

DIESEL RANGE ORGANICS INITIAL CALIBRATION SUMMARY

Lab Name: Chemtech Contract: JACO05
 ProjectID: Former Schlumberger STC PTC Site # D3868221
 Lab Code: CHEM Case No.: Q1478 SAS No.: Q1478 SDG No.: Q1478

Calibration Sequence : FF030325		Test : Diesel Range Organics	
Concentration (PPM)	Area Count	Reference Factor	File ID
1000	127581842	127582	FF015569.D
500	62157091	124314	FF015570.D
200	23925740	119629	FF015571.D
100	12585691	125857	FF015572.D
50	6301073	126021	FF015573.D
AVG RF : 124681		% RSD : 2.448	AVG RT : 15.0244

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015569.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 12:17
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 03 13:04:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 13:03:04 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.030	12027203	101.403 ug/ml
Target Compounds			
1) N-OCTANE	2.025	11676734	101.453 ug/ml
2) N-DECANE	4.568	11739175	101.447 ug/ml
3) N-DODECANE	6.738	12225907	101.056 ug/ml
4) N-TETRADECANE	8.565	12111176	100.958 ug/ml
5) N-HEXADECANE	10.174	12535094	100.899 ug/ml
6) N-OCTADECANE	11.618	13195137	100.871 ug/ml
7) N-EICOSANE	12.929	13135796	100.996 ug/ml
8) N-DOCOSANE	14.129	13164223	101.259 ug/ml
10) N-TETRACOSANE	15.234	13294271	101.467 ug/ml
11) N-HEXACOSANE	16.256	13165048	101.918 ug/ml
12) N-OCTACOSANE	17.208	13016015	102.077 ug/ml
13) N-TRIACONTANE	18.096	12794293	102.096 ug/ml
14) N-DOTRIACONTANE	18.930	12439099	102.243 ug/ml
15) N-TETRATRIACONTANE	19.713	11497810	103.011 ug/ml
16) N-HEXATRIACONTANE	20.452	10252016	104.306 ug/ml
17) N-OCTATRIACONTANE	21.190	9646276	105.457 ug/ml
18) N-TETRACONTANE	22.105	9145878	105.922 ug/ml

(f)=RT Delta > 1/2 Window

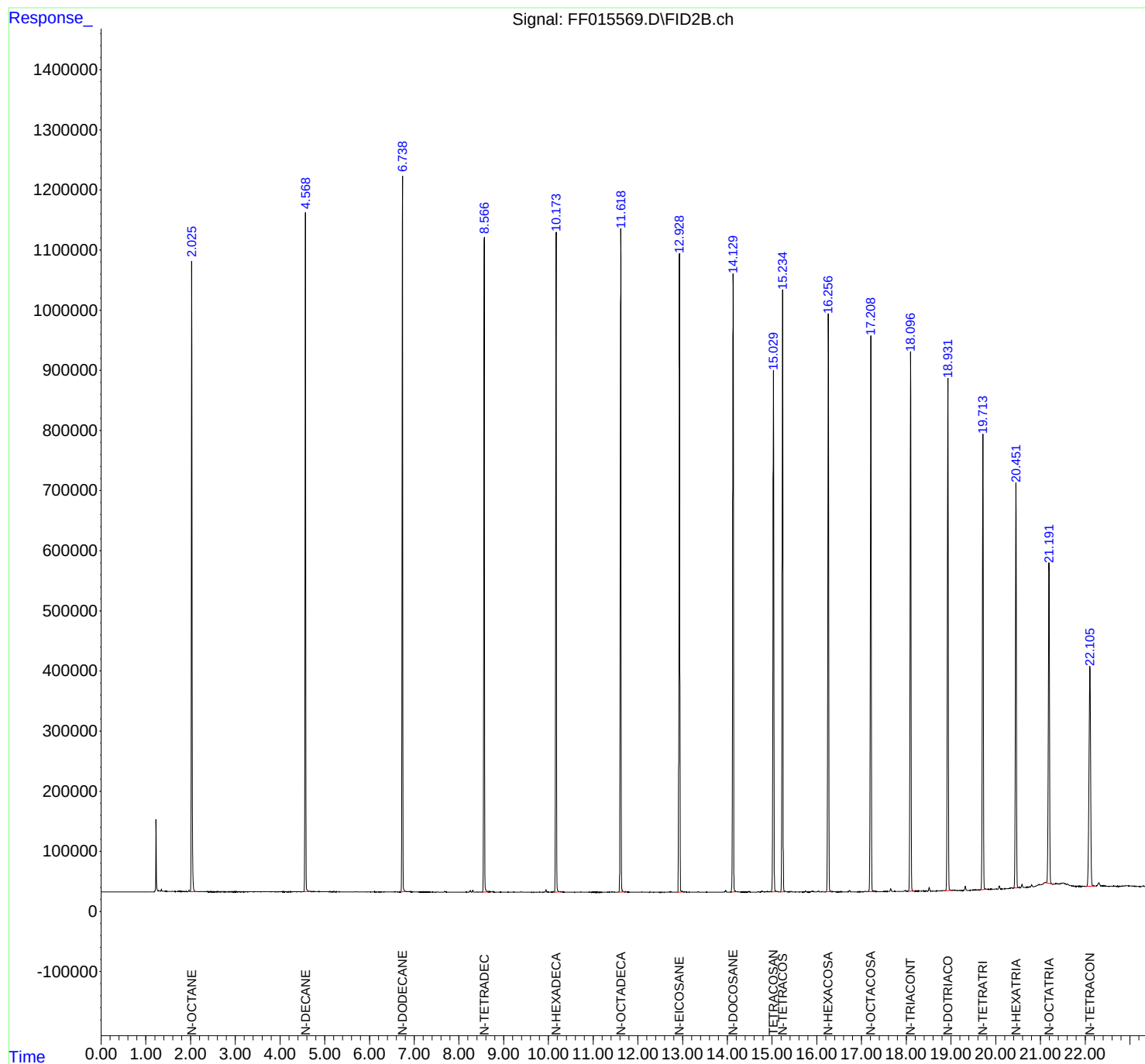
(m)=manual int.

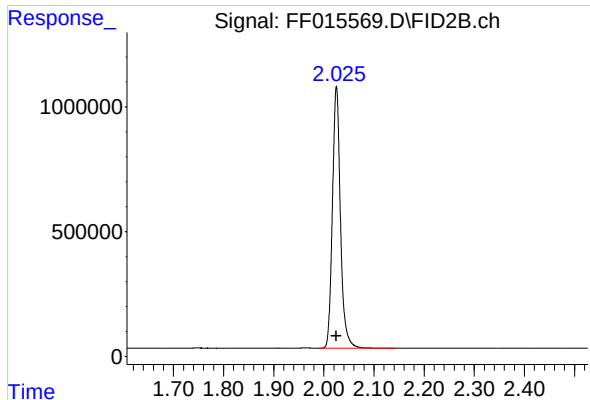
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
Data File : FF015569.D
Signal(s) : FID2B.ch
Acq On : 03 Mar 2025 12:17
Operator : YP\AJ
Sample : 100 TRPH STD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
100 TRPH STD

Integration File: autoint1.e
Quant Time: Mar 03 13:04:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
Quant Title :
QLast Update : Mon Mar 03 13:03:04 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

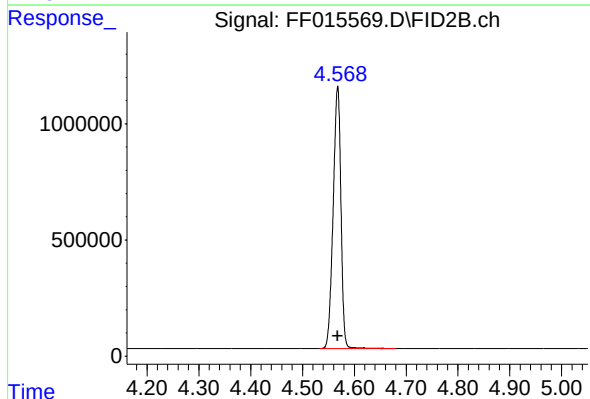




#1 N-OCTANE

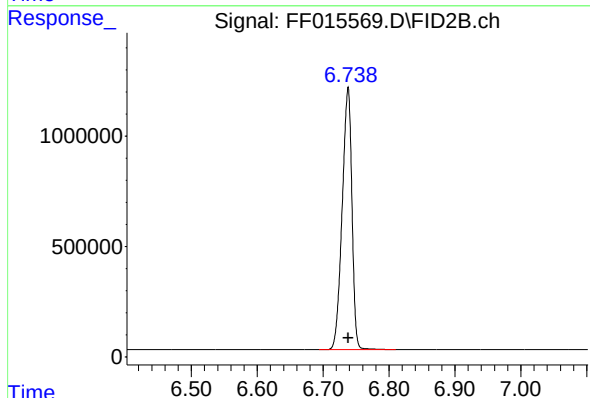
R.T.: 2.025 min
Delta R.T.: 0.000 min
Response: 11676734
Conc: 101.45 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



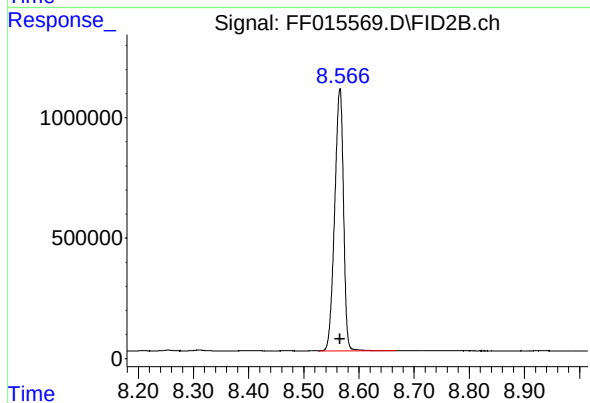
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 11739175
Conc: 101.45 ug/ml



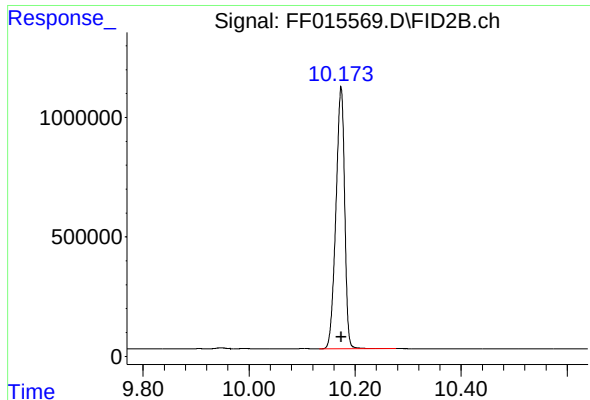
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 12225907
Conc: 101.06 ug/ml



#4 N-TETRADECANE

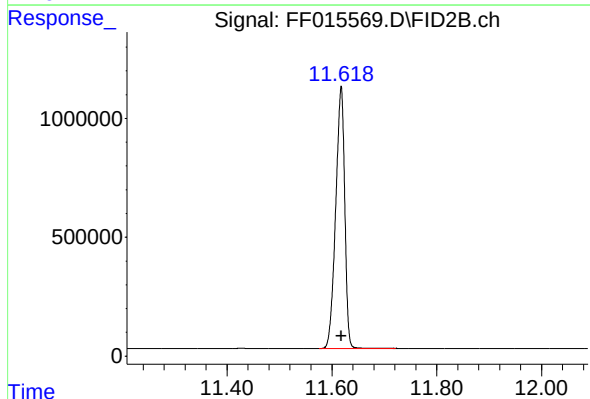
R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 12111176
Conc: 100.96 ug/ml



#5 N-HEXADECANE

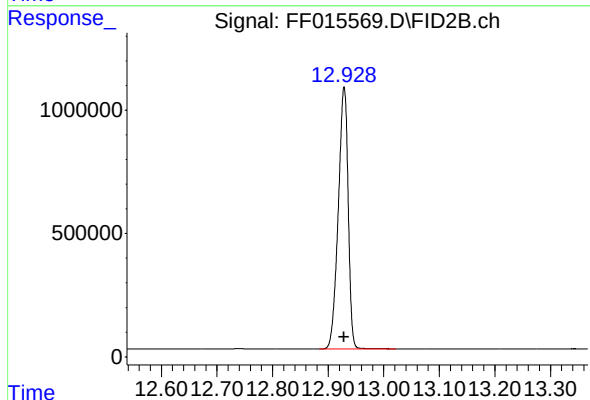
R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 12535094
Conc: 100.90 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



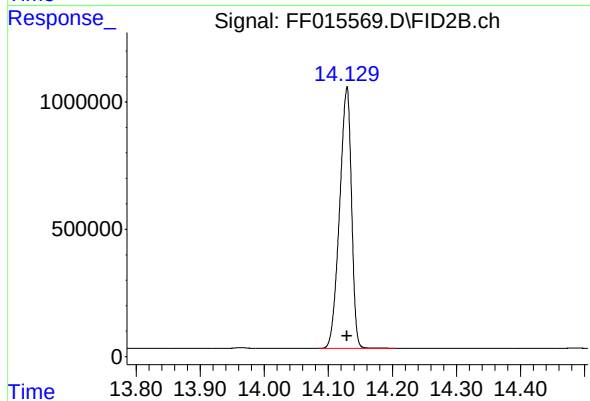
#6 N-OCTADECANE

R.T.: 11.618 min
Delta R.T.: 0.000 min
Response: 13195137
Conc: 100.87 ug/ml



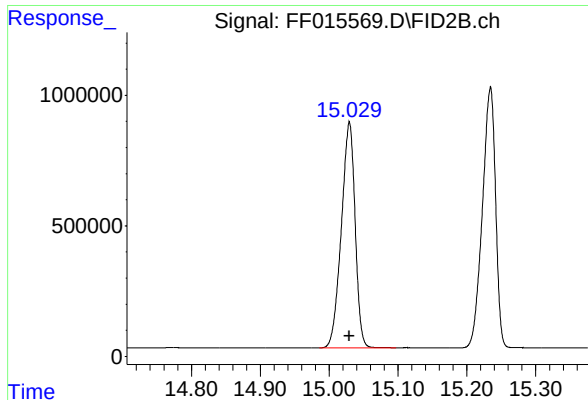
#7 N-EICOSANE

R.T.: 12.929 min
Delta R.T.: 0.000 min
Response: 13135796
Conc: 101.00 ug/ml



#8 N-DOCOSANE

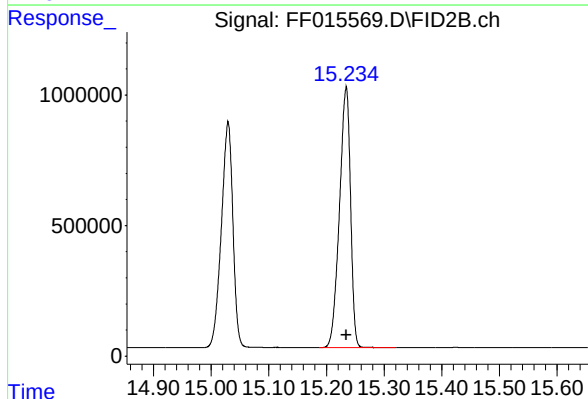
R.T.: 14.129 min
Delta R.T.: 0.000 min
Response: 13164223
Conc: 101.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

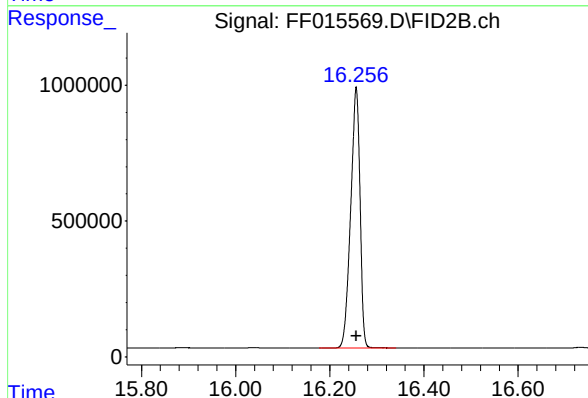
R.T.: 15.030 min
Delta R.T.: 0.000 min
Response: 12027203
Conc: 101.40 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



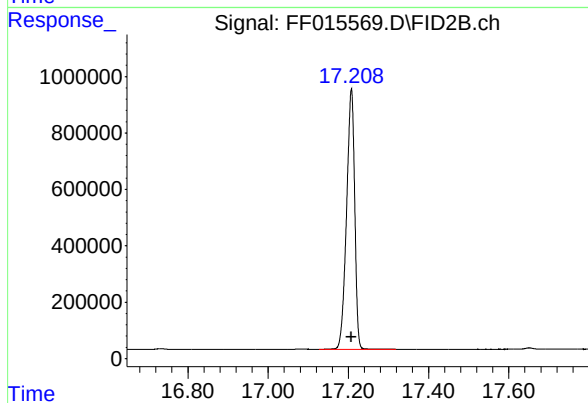
#10 N-TETRACOSANE

R.T.: 15.234 min
Delta R.T.: 0.000 min
Response: 13294271
Conc: 101.47 ug/ml



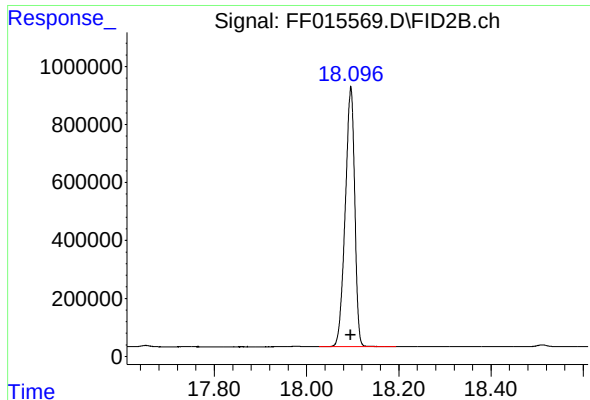
#11 N-HEXACOSANE

R.T.: 16.256 min
Delta R.T.: 0.000 min
Response: 13165048
Conc: 101.92 ug/ml



#12 N-OCTACOSANE

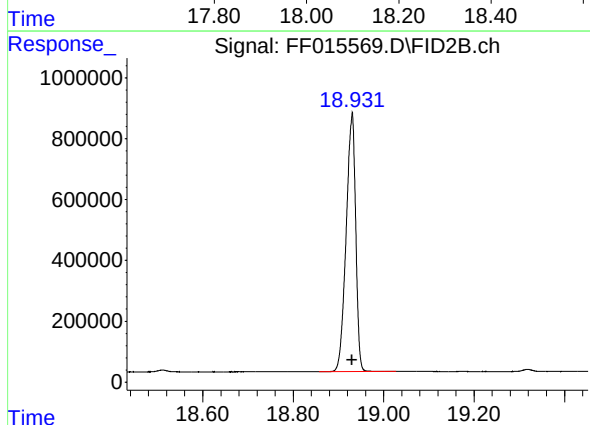
R.T.: 17.208 min
Delta R.T.: 0.000 min
Response: 13016015
Conc: 102.08 ug/ml



#13 N-TRIACONTANE

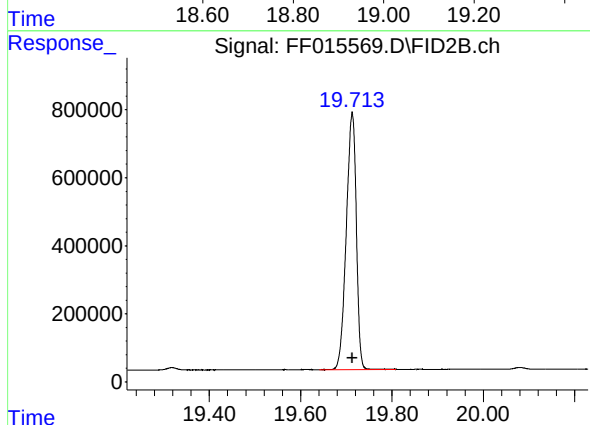
R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 12794293
Conc: 102.10 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



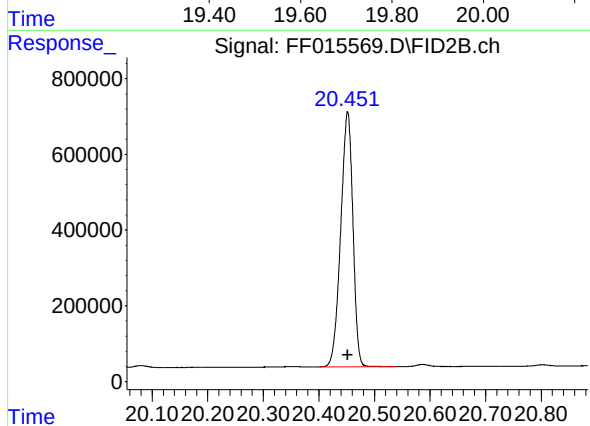
#14 N-DOTRIACONTANE

R.T.: 18.930 min
Delta R.T.: 0.000 min
Response: 12439099
Conc: 102.24 ug/ml



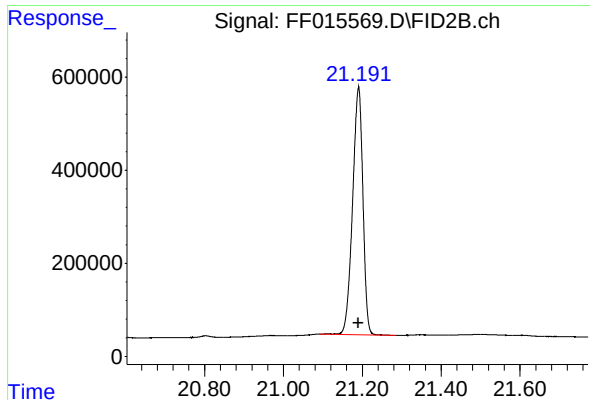
#15 N-TETRATRIACONTANE

R.T.: 19.713 min
Delta R.T.: 0.000 min
Response: 11497810
Conc: 103.01 ug/ml



#16 N-HEXATRIACONTANE

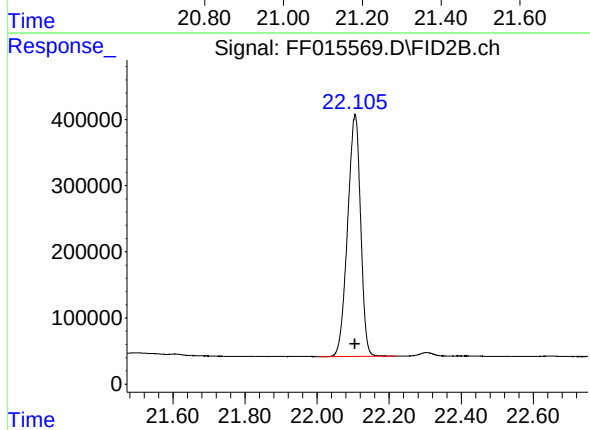
R.T.: 20.452 min
Delta R.T.: 0.000 min
Response: 10252016
Conc: 104.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.190 min
Delta R.T.: 0.000 min
Response: 9646276
Conc: 105.46 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.105 min
Delta R.T.: 0.000 min
Response: 9145878
Conc: 105.92 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015569.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 12:17
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.025	1.990	2.144	PB	1048268	11676734	87.83%	5.379%
2	4.568	4.532	4.680	BB	1133279	11739175	88.30%	5.408%
3	6.738	6.694	6.810	BV	1195250	12225907	91.96%	5.632%
4	8.565	8.528	8.667	VB	1087130	12111176	91.10%	5.580%
5	10.174	10.132	10.277	BB	1096218	12535094	94.29%	5.775%
6	11.618	11.575	11.722	BB	1100159	13195137	99.25%	6.079%
7	12.929	12.884	13.022	BB	1062003	13135796	98.81%	6.052%
8	14.129	14.085	14.205	BB	1023974	13164223	99.02%	6.065%
9	15.030	14.985	15.097	BV	864898	12027203	90.47%	5.541%
10	15.234	15.187	15.320	BB	995712	13294271	100.00%	6.125%
11	16.256	16.177	16.340	BB	958655	13165048	99.03%	6.065%
12	17.208	17.127	17.319	BB	922981	13016015	97.91%	5.996%
13	18.096	18.027	18.194	BB	894910	12794293	96.24%	5.894%
14	18.930	18.857	19.027	BB	848321	12439099	93.57%	5.731%
15	19.713	19.640	19.809	BB	752250	11497810	86.49%	5.297%
16	20.452	20.400	20.539	BB	672989	10252016	77.12%	4.723%
17	21.190	21.090	21.285	BV	531677	9646276	72.56%	4.444%
18	22.105	22.005	22.219	BB	366111	9145878	68.80%	4.214%
Sum of corrected areas:						217061149		

FF030325.M Tue Mar 04 04:23:24 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015570.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 12:46
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 03 13:03:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 13:03:04 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.025	5847200	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.027	5671156	50.000 ug/ml
2) N-DECANE	4.566	5702171	50.000 ug/ml
3) N-DODECANE	6.735	5985221	50.000 ug/ml
4) N-TETRADECANE	8.562	5940614	50.000 ug/ml
5) N-HEXADECANE	10.170	6155917	50.000 ug/ml
6) N-OCTADECANE	11.614	6483577	50.000 ug/ml
7) N-EICOSANE	12.925	6438325	50.000 ug/ml
8) N-DOCOSANE	14.126	6418470	50.000 ug/ml
10) N-TETRACOSANE	15.230	6454885	50.000 ug/ml
11) N-HEXACOSANE	16.251	6334730	50.000 ug/ml
12) N-OCTACOSANE	17.202	6243181	50.000 ug/ml
13) N-TRIACONTANE	18.090	6134453	50.000 ug/ml
14) N-DOTRIACONTANE	18.925	5946670	50.000 ug/ml
15) N-TETRATRIACONTANE	19.708	5412844	50.000 ug/ml
16) N-HEXATRIACONTANE	20.448	4702780	50.000 ug/ml
17) N-OCTATRIACONTANE	21.186	4323982	50.000 ug/ml
18) N-TETRACONTANE	22.099	4061608	50.000 ug/ml

(f)=RT Delta > 1/2 Window

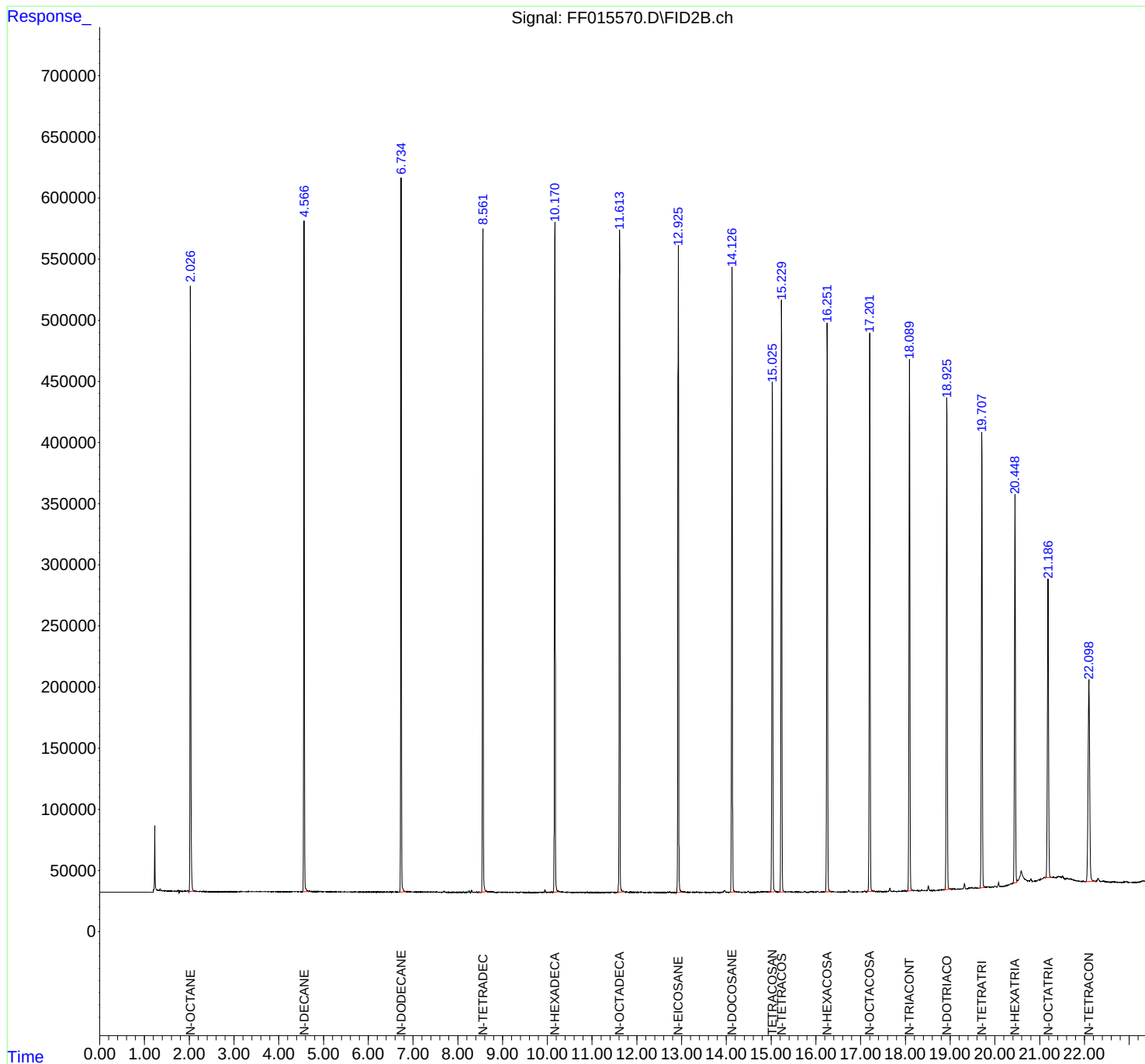
(m)=manual int.

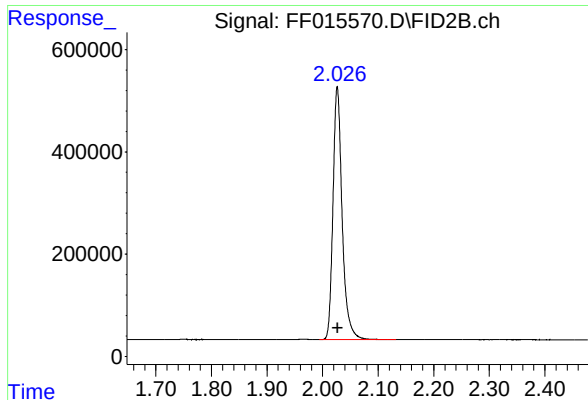
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
Data File : FF015570.D
Signal(s) : FID2B.ch
Acq On : 03 Mar 2025 12:46
Operator : YP\AJ
Sample : 50 TRPH STD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 TRPH STD

Integration File: autoint1.e
Quant Time: Mar 03 13:03:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
Quant Title :
QLast Update : Mon Mar 03 13:03:04 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

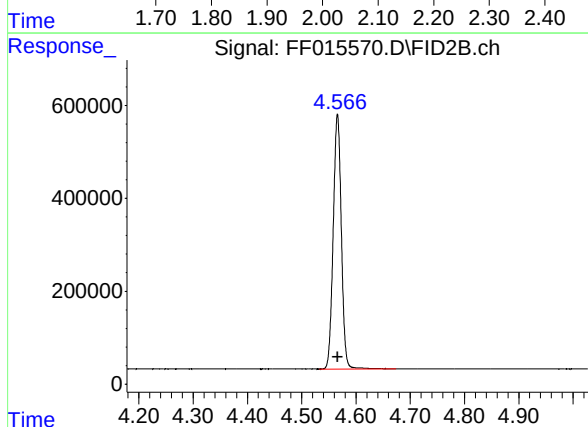




#1 N-OCTANE

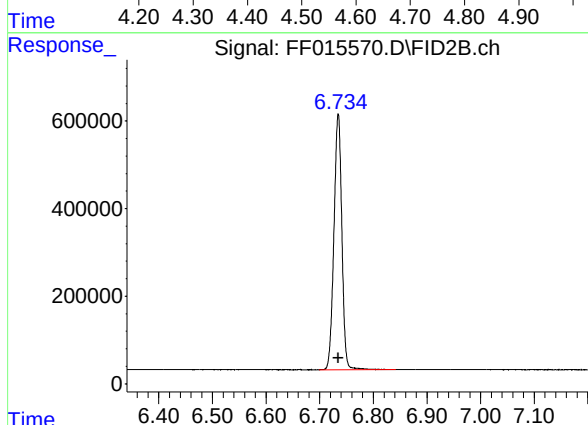
R.T.: 2.027 min
Delta R.T.: 0.000 min
Response: 5671156
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



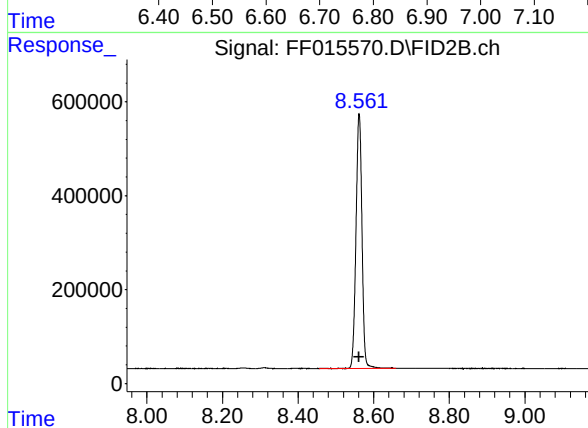
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5702171
Conc: 50.00 ug/ml



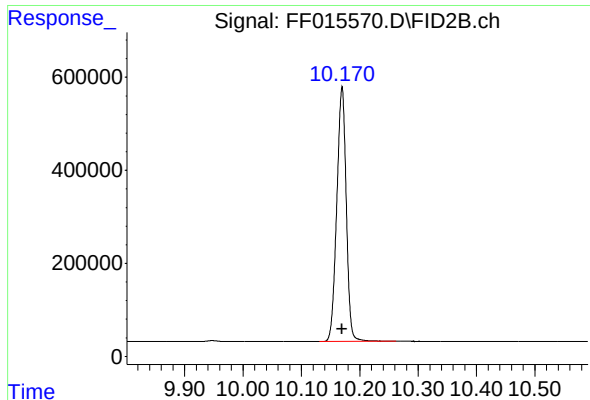
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 5985221
Conc: 50.00 ug/ml



#4 N-TETRADECANE

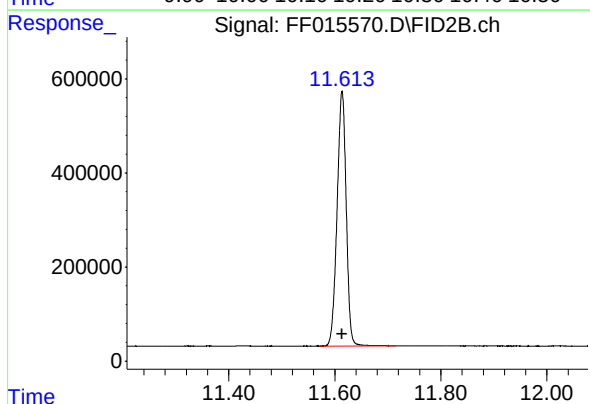
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 5940614
Conc: 50.00 ug/ml



#5 N-HEXADECANE

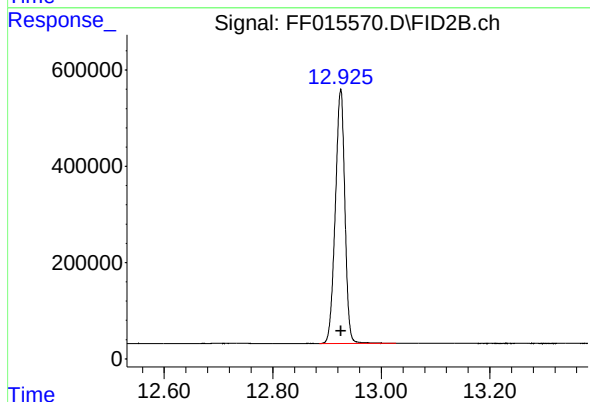
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 6155917
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



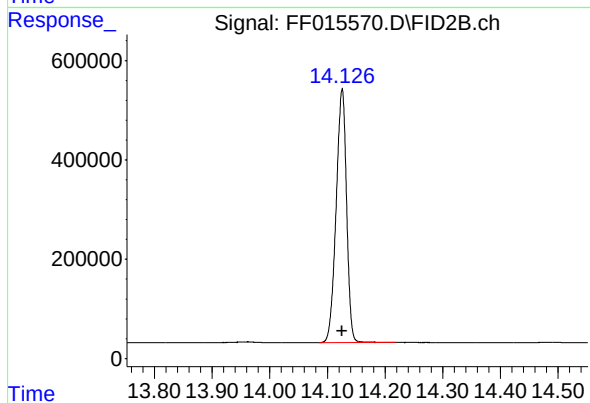
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: 0.000 min
Response: 6483577
Conc: 50.00 ug/ml



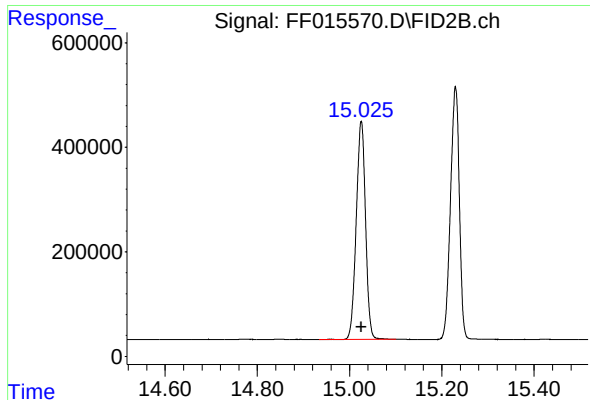
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 6438325
Conc: 50.00 ug/ml



#8 N-DOCOSANE

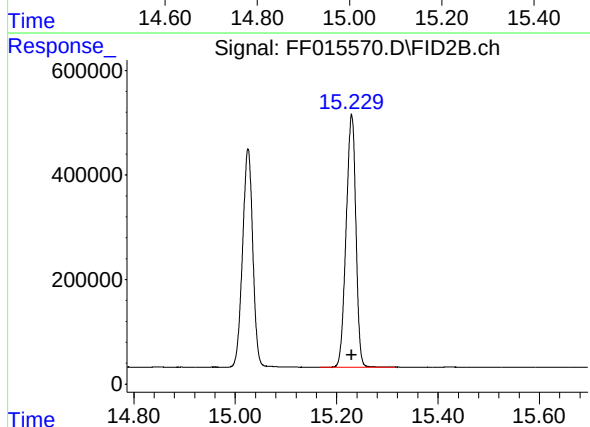
R.T.: 14.126 min
Delta R.T.: 0.000 min
Response: 6418470
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

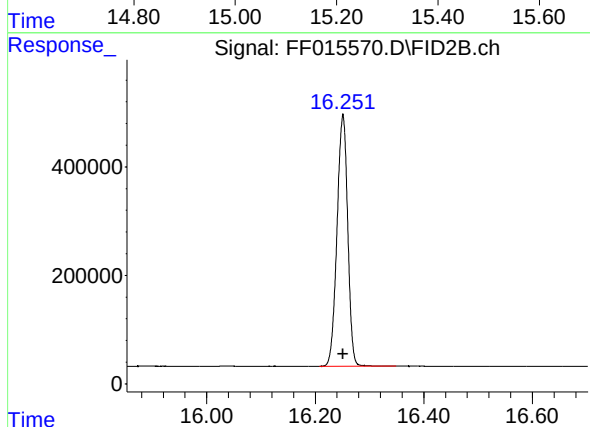
R.T.: 15.025 min
Delta R.T.: 0.000 min
Response: 5847200
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



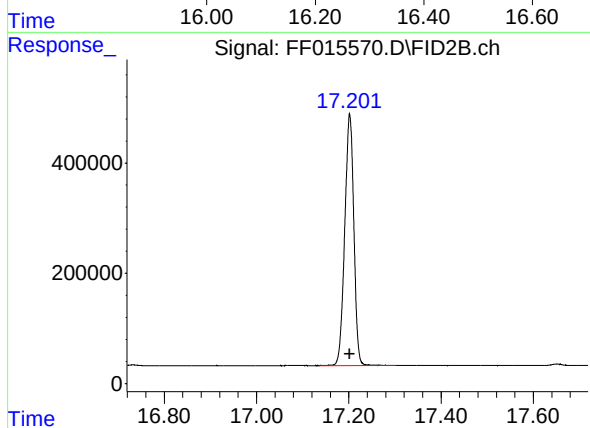
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: 0.000 min
Response: 6454885
Conc: 50.00 ug/ml



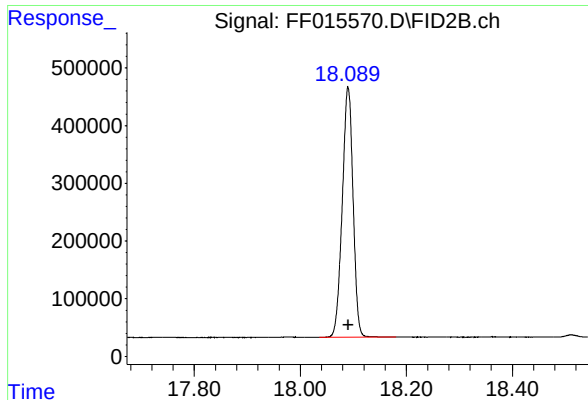
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: 0.000 min
Response: 6334730
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

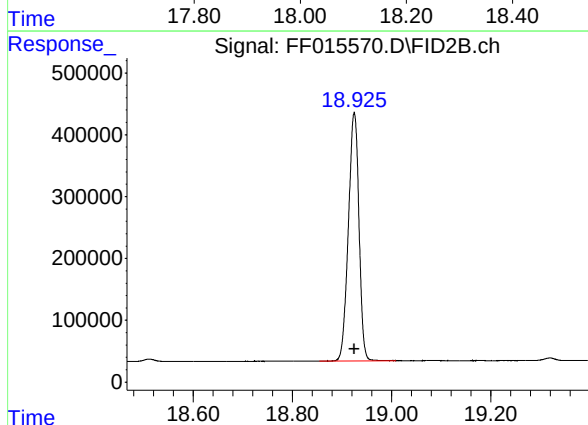
R.T.: 17.202 min
Delta R.T.: 0.000 min
Response: 6243181
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

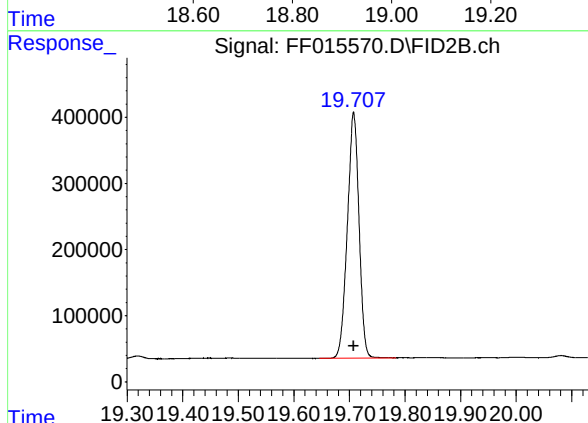
R.T.: 18.090 min
Delta R.T.: 0.000 min
Response: 6134453
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



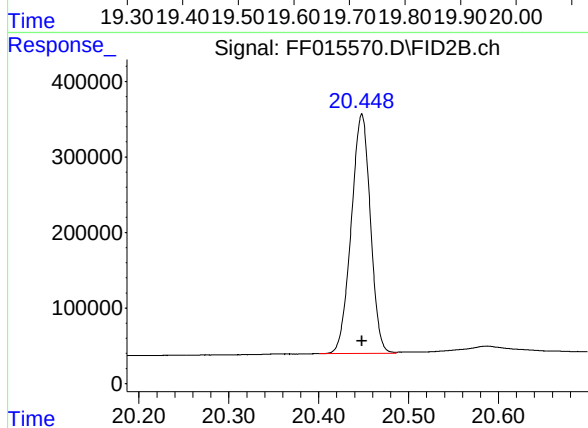
#14 N-DOTRIACONTANE

R.T.: 18.925 min
Delta R.T.: 0.000 min
Response: 5946670
Conc: 50.00 ug/ml



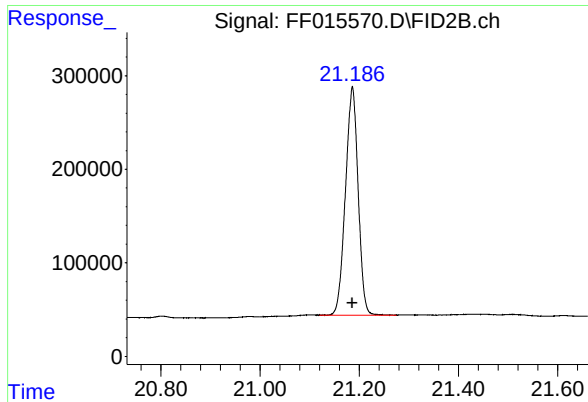
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: 0.000 min
Response: 5412844
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

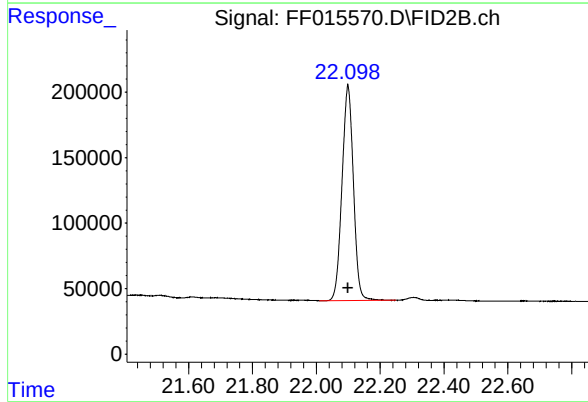
R.T.: 20.448 min
Delta R.T.: 0.000 min
Response: 4702780
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: 0.000 min
Response: 4323982
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.099 min
Delta R.T.: 0.000 min
Response: 4061608
Conc: 50.00 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015570.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 12:46
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.027	1.994	2.132	BB	494998	5671156	87.47%	5.440%
2	4.566	4.532	4.674	BB	548924	5702171	87.95%	5.469%
3	6.735	6.699	6.842	BB	584997	5985221	92.31%	5.741%
4	8.562	8.455	8.659	BB	541316	5940614	91.63%	5.698%
5	10.170	10.130	10.262	BB	548708	6155917	94.95%	5.905%
6	11.614	11.570	11.715	BB	541552	6483577	100.00%	6.219%
7	12.925	12.885	13.027	BB	528542	6438325	99.30%	6.175%
8	14.126	14.085	14.219	BB	509811	6418470	99.00%	6.156%
9	15.025	14.934	15.100	BB	417289	5847200	90.18%	5.608%
10	15.230	15.165	15.317	BB	481471	6454885	99.56%	6.191%
11	16.251	16.207	16.349	BB	463062	6334730	97.70%	6.076%
12	17.202	17.135	17.302	BB	455879	6243181	96.29%	5.988%
13	18.090	18.035	18.180	BB	433010	6134453	94.62%	5.884%
14	18.925	18.854	19.009	BB	402018	5946670	91.72%	5.704%
15	19.708	19.645	19.784	BB	371687	5412844	83.49%	5.192%
16	20.448	20.400	20.486	BV	317179	4702780	72.53%	4.511%
17	21.186	21.119	21.274	BB	244169	4323982	66.69%	4.147%
18	22.099	22.009	22.250	BBA	165124	4061608	62.64%	3.896%
Sum of corrected areas:						104257783		

FF030325.M Tue Mar 04 04:23:51 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015571.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 13:16
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 03 13:45:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 13:45:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.022	2276113	19.453 ug/ml
Target Compounds			
1) N-OCTANE	2.027	2209581	19.458 ug/ml
2) N-DECANE	4.565	2189492	19.267 ug/ml
3) N-DODECANE	6.733	2285013	19.244 ug/ml
4) N-TETRADECANE	8.560	2265107	19.240 ug/ml
5) N-HEXADECANE	10.168	2331444	19.160 ug/ml
6) N-OCTADECANE	11.611	2470654	19.244 ug/ml
7) N-EICOSANE	12.922	2473598	19.335 ug/ml
8) N-DOCOSANE	14.122	2481909	19.385 ug/ml
10) N-TETRACOSANE	15.228	2510681	19.434 ug/ml
11) N-HEXACOSANE	16.249	2468858	19.400 ug/ml
12) N-OCTACOSANE	17.200	2448984	19.464 ug/ml
13) N-TRIACONTANE	18.088	2434553	19.615 ug/ml
14) N-DOTRIACONTANE	18.923	2397994	19.806 ug/ml
15) N-TETRATRIACONTANE	19.707	2280498	20.286 ug/ml
16) N-HEXATRIACONTANE	20.447	2113165	20.975 ug/ml
17) N-OCTATRIACONTANE	21.184	2046445	21.522 ug/ml
18) N-TETRACONTANE	22.098	1971314	21.802 ug/ml

(f)=RT Delta > 1/2 Window

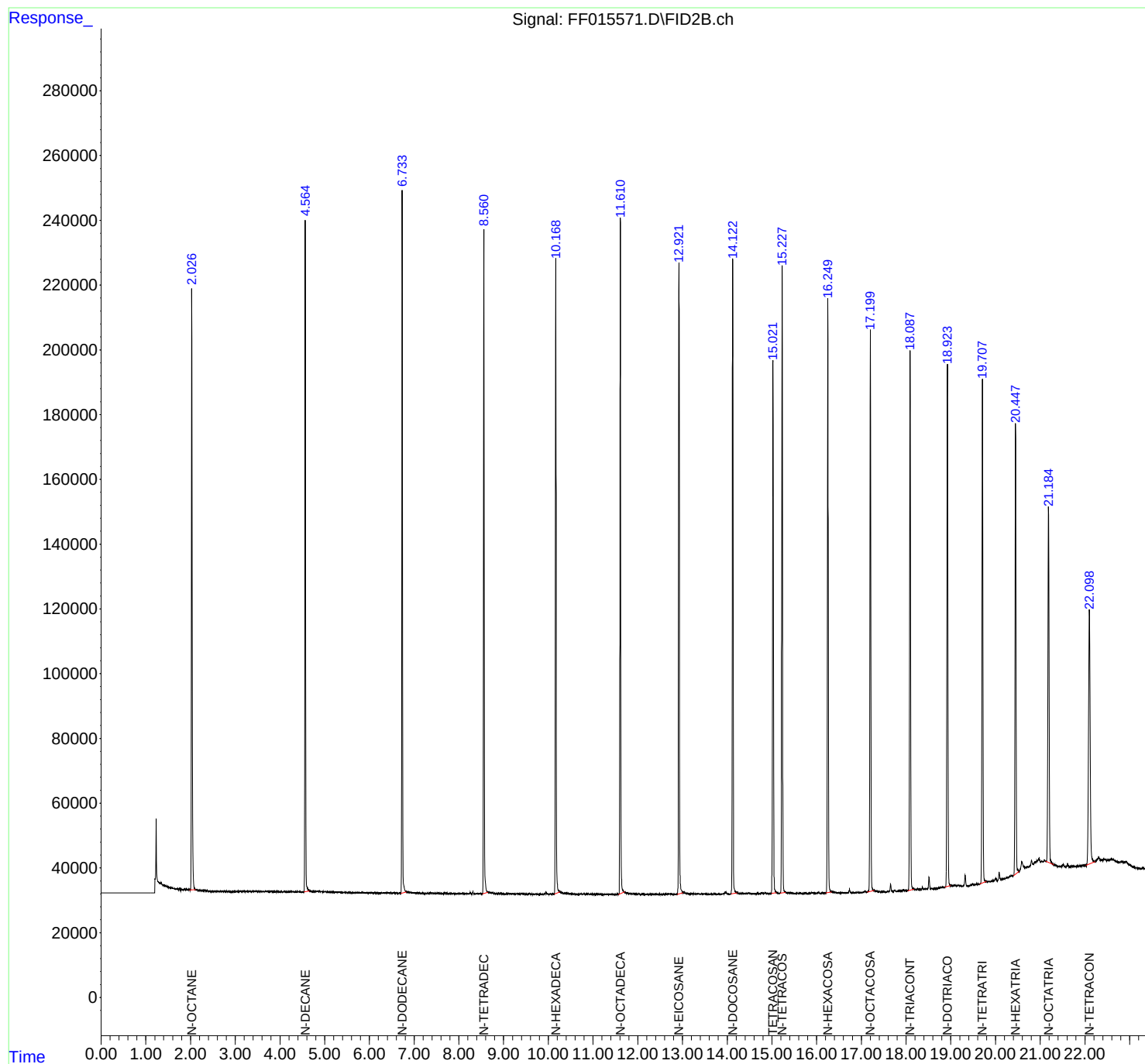
(m)=manual int.

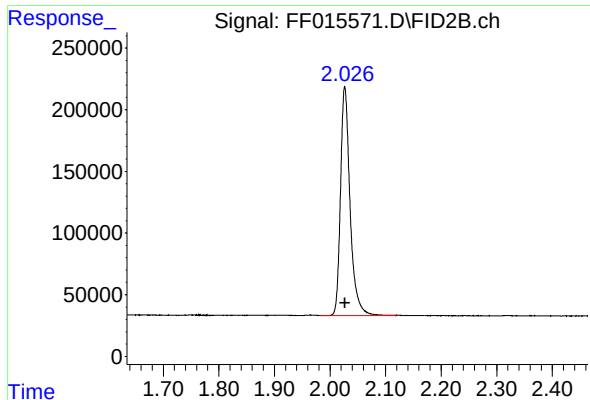
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
Data File : FF015571.D
Signal(s) : FID2B.ch
Acq On : 03 Mar 2025 13:16
Operator : YP\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

Integration File: autoint1.e
Quant Time: Mar 03 13:45:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
Quant Title :
QLast Update : Mon Mar 03 13:45:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

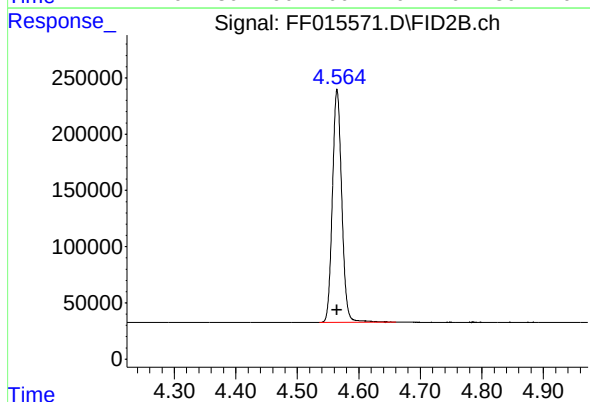




#1 N-OCTANE

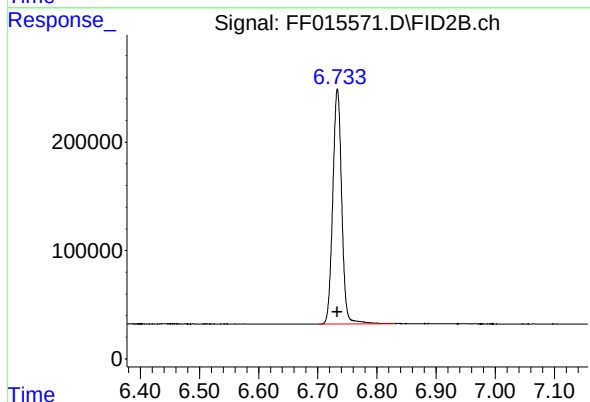
R.T.: 2.027 min
Delta R.T.: 0.000 min
Response: 2209581
Conc: 19.46 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



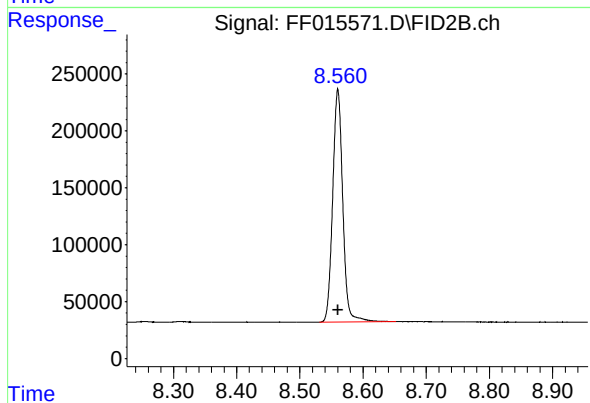
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 2189492
Conc: 19.27 ug/ml



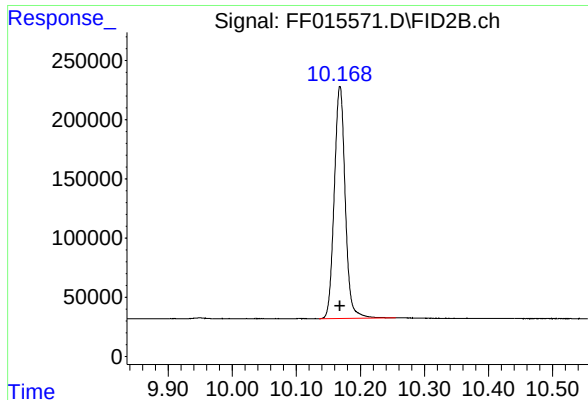
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 2285013
Conc: 19.24 ug/ml



#4 N-TETRADECANE

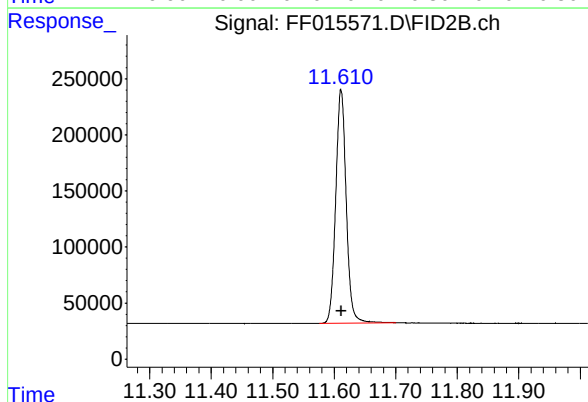
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 2265107
Conc: 19.24 ug/ml



#5 N-HEXADECANE

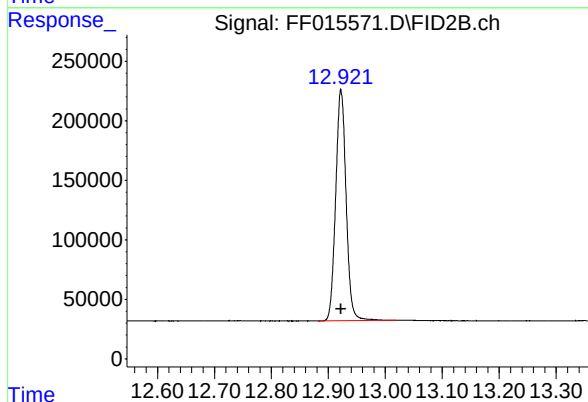
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 2331444
Conc: 19.16 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



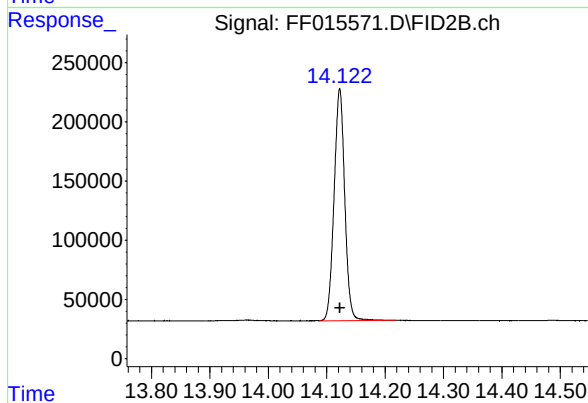
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 2470654
Conc: 19.24 ug/ml



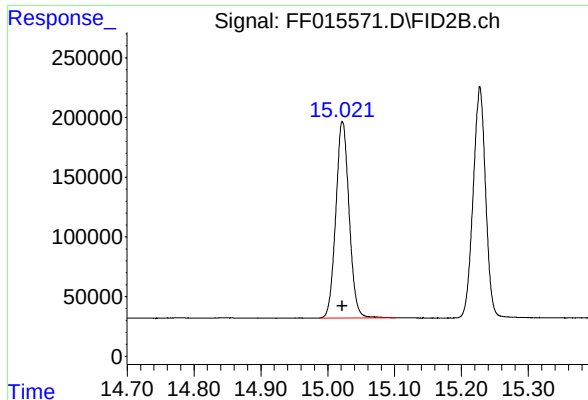
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: 0.000 min
Response: 2473598
Conc: 19.33 ug/ml



#8 N-DOCOSANE

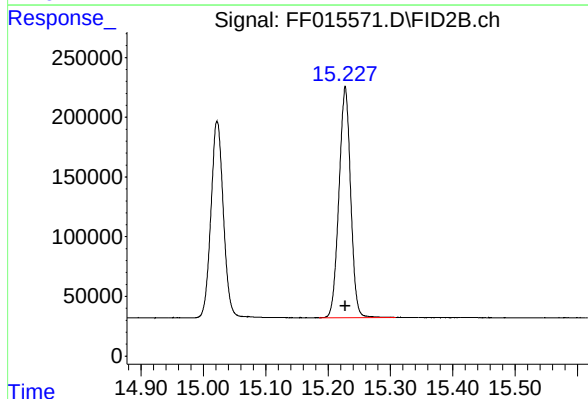
R.T.: 14.122 min
Delta R.T.: 0.000 min
Response: 2481909
Conc: 19.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

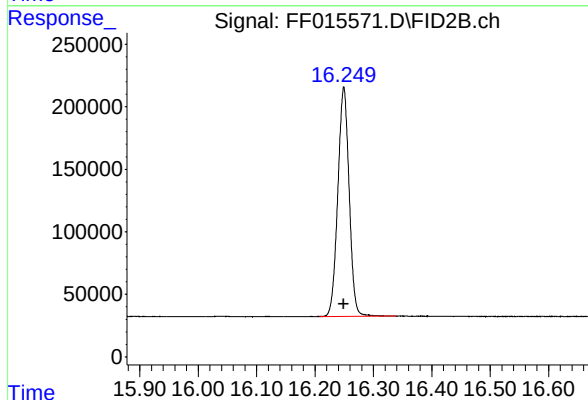
R.T.: 15.022 min
Delta R.T.: 0.000 min
Response: 2276113
Conc: 19.45 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



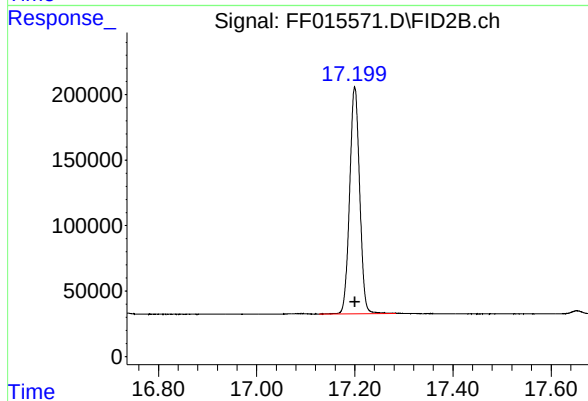
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: 0.000 min
Response: 2510681
Conc: 19.43 ug/ml



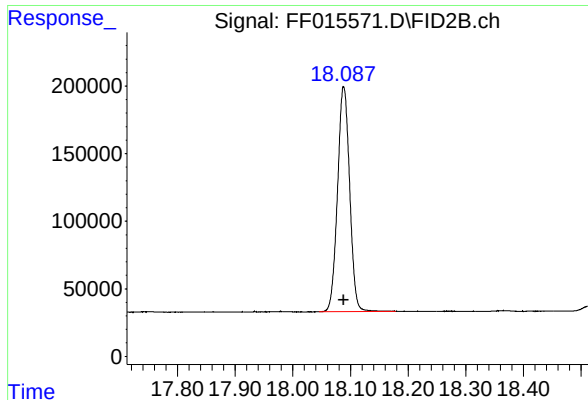
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.000 min
Response: 2468858
Conc: 19.40 ug/ml



#12 N-OCTACOSANE

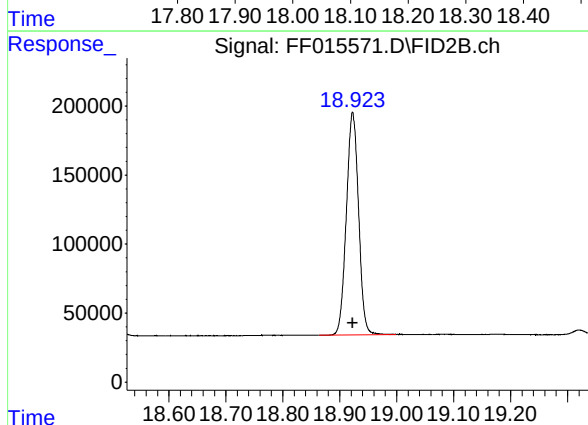
R.T.: 17.200 min
Delta R.T.: 0.000 min
Response: 2448984
Conc: 19.46 ug/ml



#13 N-TRIACONTANE

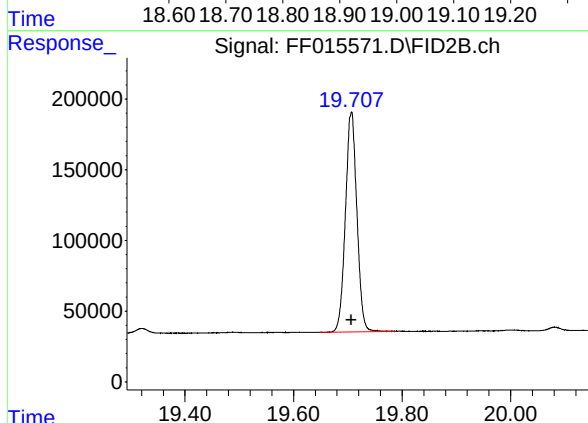
R.T.: 18.088 min
Delta R.T.: 0.000 min
Response: 2434553
Conc: 19.61 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



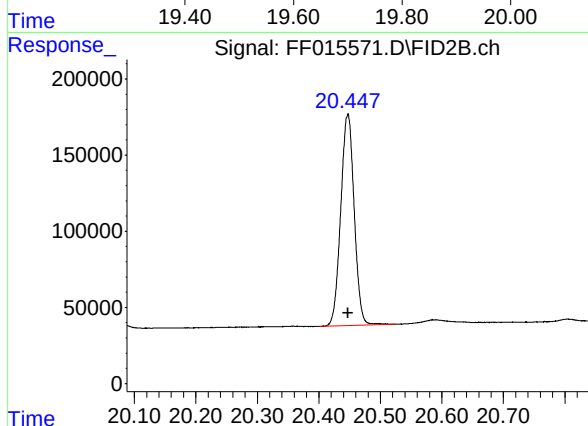
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: 0.000 min
Response: 2397994
Conc: 19.81 ug/ml



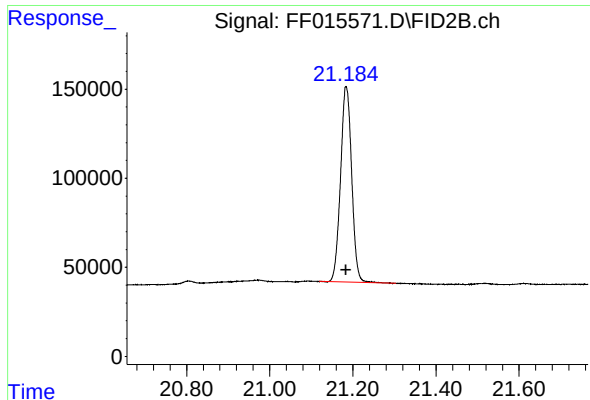
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: 0.000 min
Response: 2280498
Conc: 20.29 ug/ml



#16 N-HEXATRIACONTANE

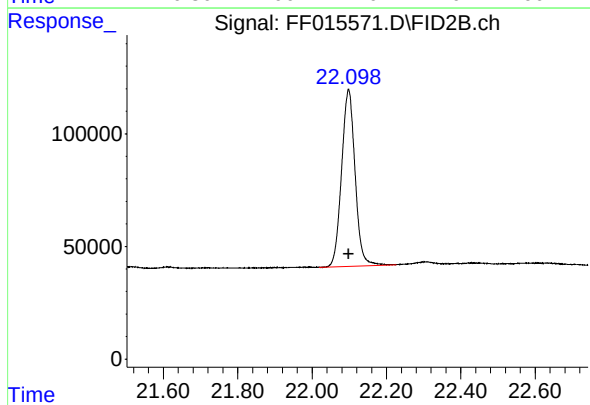
R.T.: 20.447 min
Delta R.T.: 0.000 min
Response: 2113165
Conc: 20.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: 0.000 min
Response: 2046445
Conc: 21.52 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.098 min
Delta R.T.: 0.000 min
Response: 1971314
Conc: 21.80 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
Data File : FF015571.D
Signal(s) : FID2B.ch
Acq On : 03 Mar 2025 13:16
Sample : 20 TRPH STD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.027	1.980	2.119	BB	185472	2209581	88.01%	5.304%
2	4.565	4.535	4.660	BB	206860	2189492	87.21%	5.256%
3	6.733	6.702	6.832	BB	216744	2285013	91.01%	5.486%
4	8.560	8.530	8.652	BB	204647	2265107	90.22%	5.438%
5	10.168	10.135	10.255	BB	196462	2331444	92.86%	5.597%
6	11.611	11.575	11.700	BB	208759	2470654	98.41%	5.931%
7	12.922	12.884	13.019	BB	194215	2473598	98.52%	5.938%
8	14.122	14.087	14.219	BB	196032	2481909	98.85%	5.958%
9	15.022	14.987	15.102	BB	164197	2276113	90.66%	5.464%
10	15.228	15.185	15.309	BB	193895	2510681	100.00%	6.027%
11	16.249	16.207	16.339	BB	183451	2468858	98.33%	5.927%
12	17.200	17.127	17.284	BB	172704	2448984	97.54%	5.879%
13	18.088	18.045	18.179	BB	166131	2434553	96.97%	5.845%
14	18.923	18.864	18.999	BB	161432	2397994	95.51%	5.757%
15	19.707	19.647	19.789	BB	155862	2280498	90.83%	5.475%
16	20.447	20.400	20.525	BB	138557	2113165	84.17%	5.073%
17	21.184	21.119	21.304	BB	109666	2046445	81.51%	4.913%
18	22.098	22.019	22.225	BB	78570	1971314	78.52%	4.732%
Sum of corrected areas:							41655402	

FF030325.M Tue Mar 04 04:24:28 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015572.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 13:45
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 03 14:07:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:07:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.022	1215356	10.287 ug/ml
Target Compounds			
1) N-OCTANE	2.028	1186476	10.333 ug/ml
2) N-DECANE	4.565	1155455	10.125 ug/ml
3) N-DODECANE	6.733	1200934	10.085 ug/ml
4) N-TETRADECANE	8.560	1186056	10.056 ug/ml
5) N-HEXADECANE	10.168	1212784	9.975 ug/ml
6) N-OCTADECANE	11.611	1278306	9.968 ug/ml
7) N-EICOSANE	12.922	1298656	10.113 ug/ml
8) N-DOCOSANE	14.122	1309308	10.169 ug/ml
10) N-TETRACOSANE	15.227	1333273	10.238 ug/ml
11) N-HEXACOSANE	16.249	1312594	10.234 ug/ml
12) N-OCTACOSANE	17.199	1298325	10.237 ug/ml
13) N-TRIACONTANE	18.088	1313290	10.429 ug/ml
14) N-DOTRIACONTANE	18.921	1286608	10.463 ug/ml
15) N-TETRATRIACONTANE	19.705	1179855	10.367 ug/ml
16) N-HEXATRIACONTANE	20.447	1026236	10.139 ug/ml
17) N-OCTATRIACONTANE	21.185	935872	9.881 ug/ml
18) N-TETRACONTANE	22.098	830449	9.376 ug/ml

(f)=RT Delta > 1/2 Window

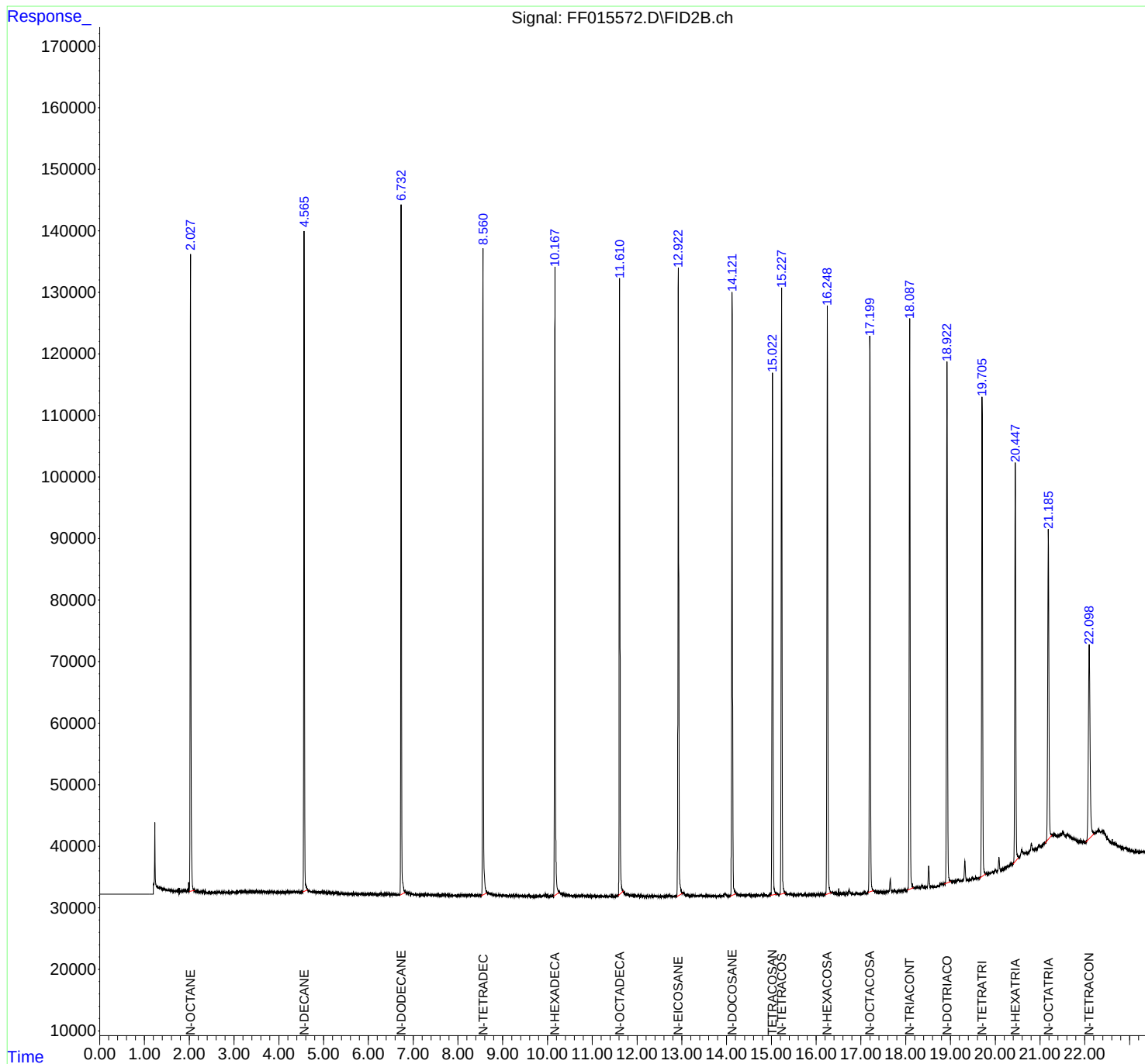
(m)=manual int.

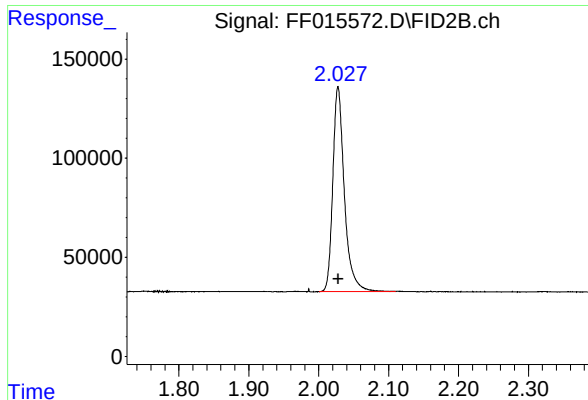
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
Data File : FF015572.D
Signal(s) : FID2B.ch
Acq On : 03 Mar 2025 13:45
Operator : YP\AJ
Sample : 10 TRPH STD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

Integration File: autoint1.e
Quant Time: Mar 03 14:07:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
Quant Title :
QLast Update : Mon Mar 03 14:07:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

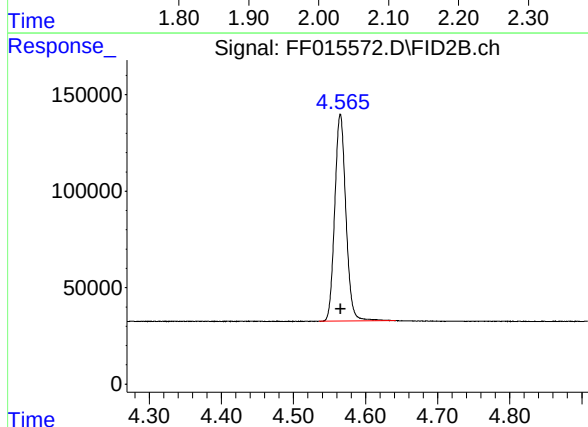




#1 N-OCTANE

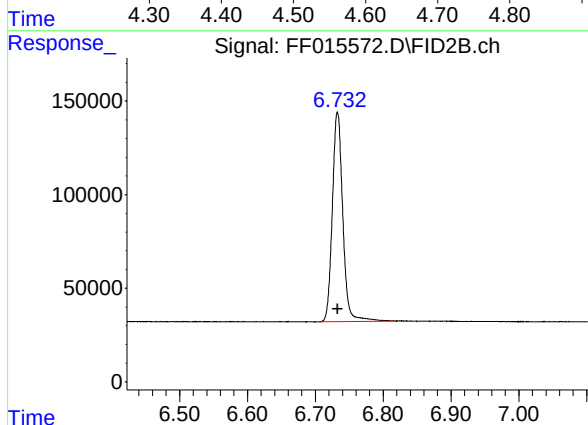
R.T.: 2.028 min
Delta R.T.: 0.000 min
Response: 1186476
Conc: 10.33 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



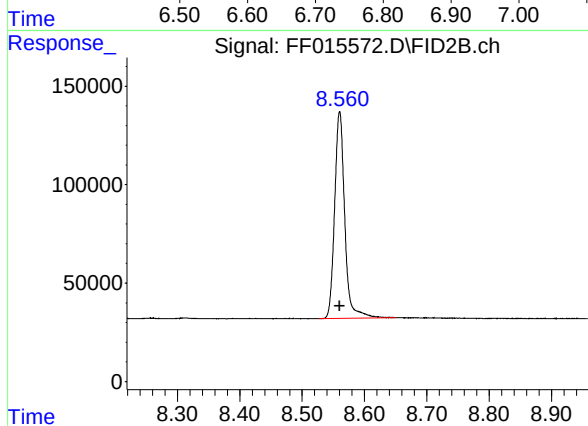
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 1155455
Conc: 10.13 ug/ml



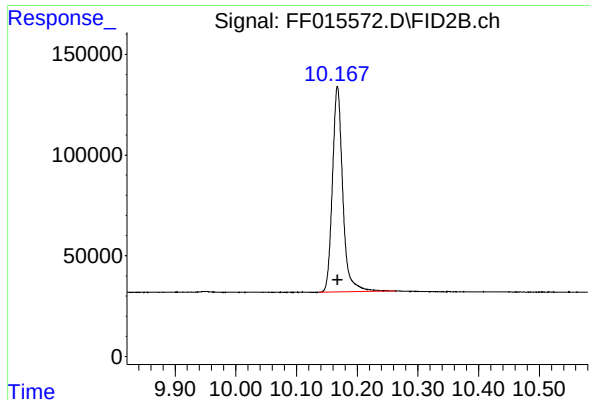
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 1200934
Conc: 10.09 ug/ml



#4 N-TETRADECANE

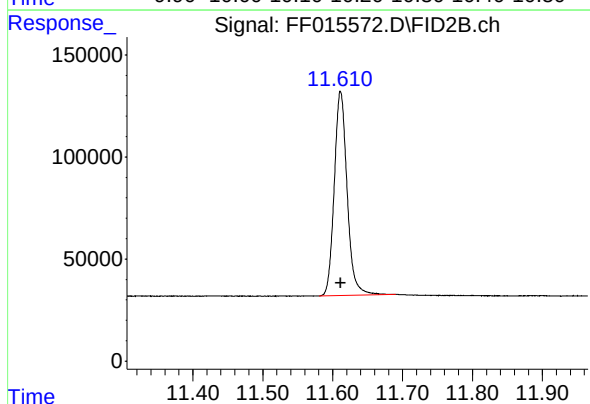
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 1186056
Conc: 10.06 ug/ml



#5 N-HEXADECANE

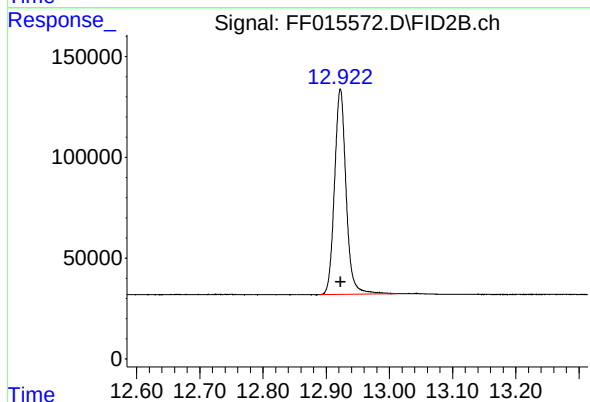
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 1212784
Conc: 9.98 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



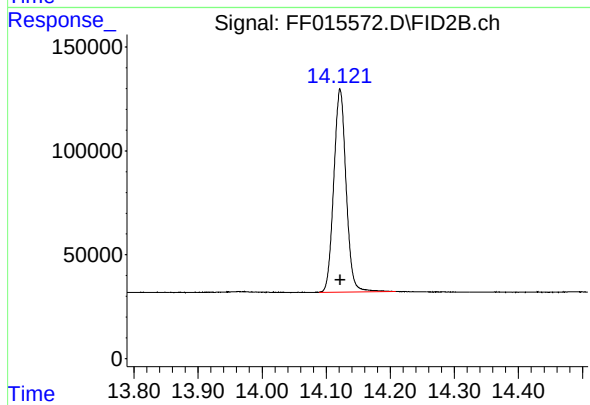
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 1278306
Conc: 9.97 ug/ml



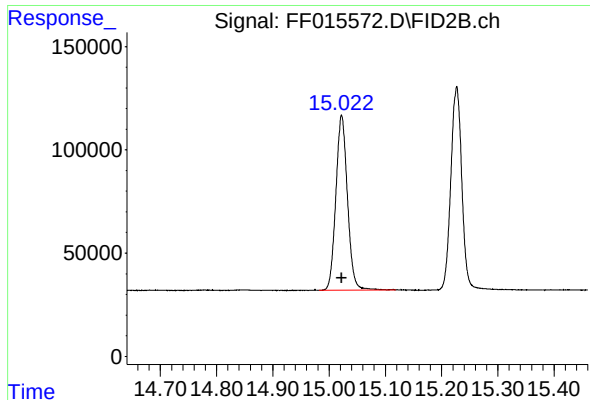
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: 0.000 min
Response: 1298656
Conc: 10.11 ug/ml



#8 N-DOCOSANE

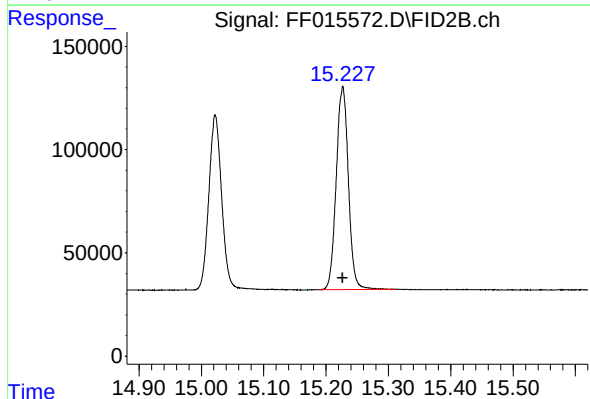
R.T.: 14.122 min
Delta R.T.: 0.000 min
Response: 1309308
Conc: 10.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

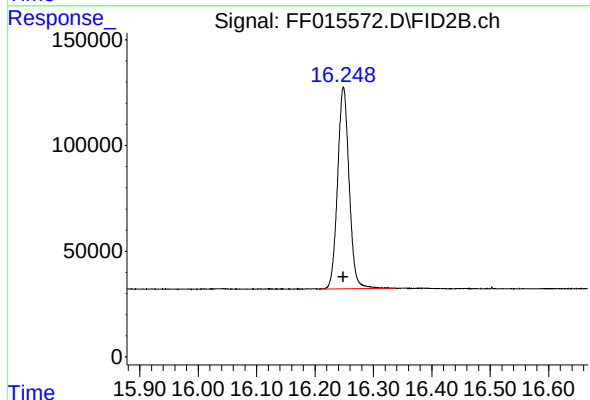
R.T.: 15.022 min
Delta R.T.: 0.000 min
Response: 1215356
Conc: 10.29 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



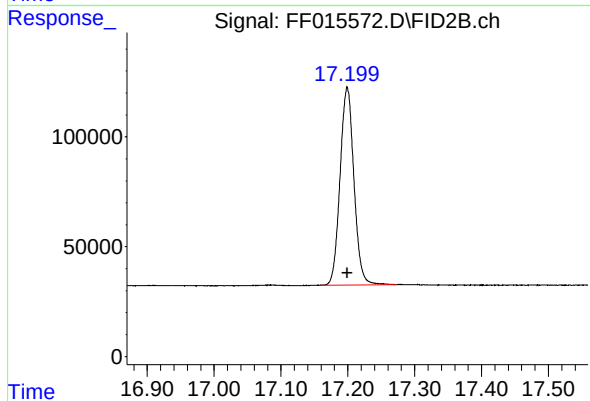
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: 0.000 min
Response: 1333273
Conc: 10.24 ug/ml



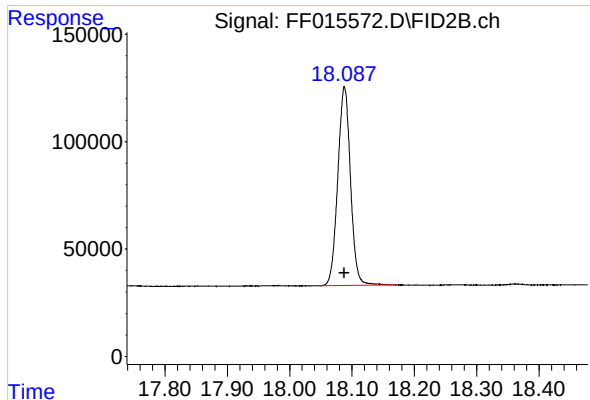
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.000 min
Response: 1312594
Conc: 10.23 ug/ml



#12 N-OCTACOSANE

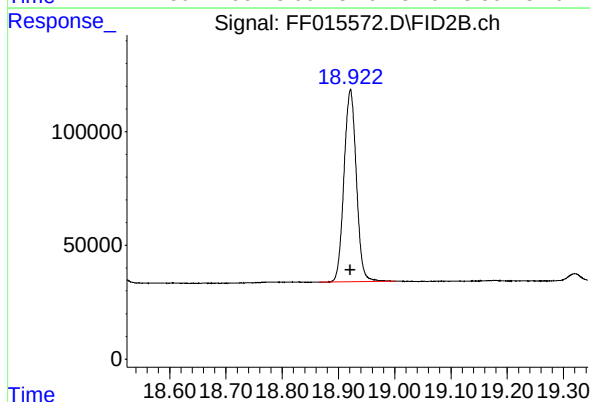
R.T.: 17.199 min
Delta R.T.: 0.000 min
Response: 1298325
Conc: 10.24 ug/ml



#13 N-TRIACONTANE

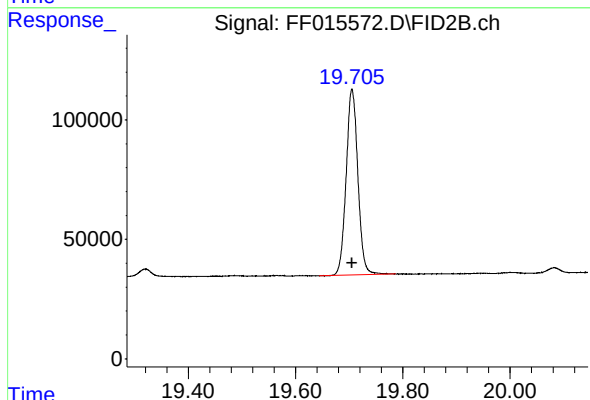
R.T.: 18.088 min
Delta R.T.: 0.000 min
Response: 1313290
Conc: 10.43 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



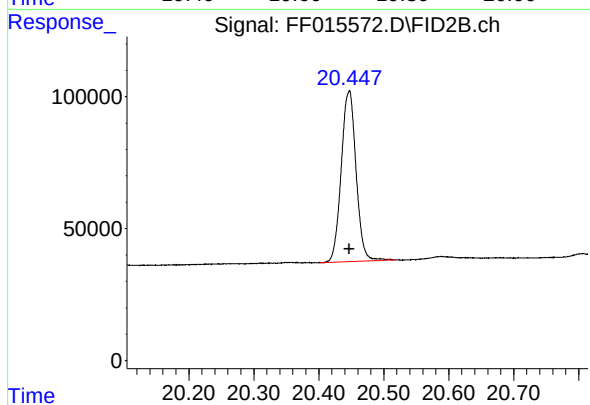
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: 0.000 min
Response: 1286608
Conc: 10.46 ug/ml



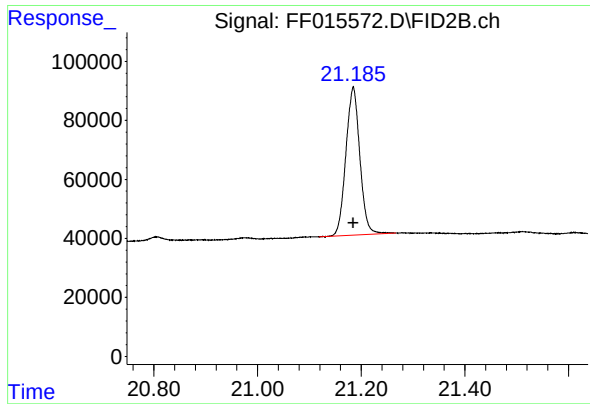
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: 0.000 min
Response: 1179855
Conc: 10.37 ug/ml



#16 N-HEXATRIACONTANE

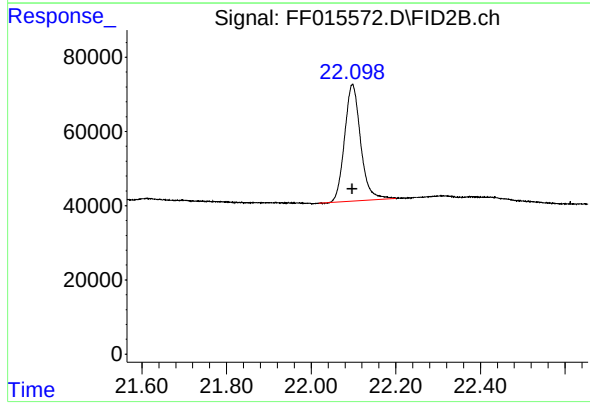
R.T.: 20.447 min
Delta R.T.: 0.000 min
Response: 1026236
Conc: 10.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: 0.000 min
Response: 935872
Conc: 9.88 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.098 min
Delta R.T.: 0.000 min
Response: 830449
Conc: 9.38 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015572.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 13:45
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.028	2.000	2.110	BB	103392	1186476	88.99%	5.503%
2	4.565	4.535	4.642	BB	107425	1155455	86.66%	5.359%
3	6.733	6.705	6.819	BB	112037	1200934	90.07%	5.570%
4	8.560	8.527	8.650	BB	105094	1186056	88.96%	5.501%
5	10.168	10.137	10.264	BB	102169	1212784	90.96%	5.625%
6	11.611	11.580	11.690	BB	99782	1278306	95.88%	5.929%
7	12.922	12.889	13.010	BB	101986	1298656	97.40%	6.023%
8	14.122	14.089	14.209	BB	97649	1309308	98.20%	6.073%
9	15.022	14.982	15.119	BB	84818	1215356	91.16%	5.637%
10	15.227	15.189	15.312	BB	98619	1333273	100.00%	6.184%
11	16.249	16.207	16.339	BB	95513	1312594	98.45%	6.088%
12	17.199	17.157	17.272	BB	89974	1298325	97.38%	6.022%
13	18.088	18.047	18.170	BB	91938	1313290	98.50%	6.091%
14	18.921	18.865	19.002	BB	84820	1286608	96.50%	5.968%
15	19.705	19.644	19.787	BB	77879	1179855	88.49%	5.472%
16	20.447	20.400	20.519	BB	64765	1026236	76.97%	4.760%
17	21.185	21.119	21.267	BB	50358	935872	70.19%	4.341%
18	22.098	22.019	22.200	BB	31475	830449	62.29%	3.852%
Sum of corrected areas:						21559833		

FF030325.M Tue Mar 04 04:24:49 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015573.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 14:14
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 03 14:27:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:27:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.023	618103	5.184 ug/ml
Target Compounds			
1) N-OCTANE	2.029	621701	5.326 ug/ml
2) N-DECANE	4.566	583995	5.094 ug/ml
3) N-DODECANE	6.733	599395	5.027 ug/ml
4) N-TETRADECANE	8.560	587159	4.983 ug/ml
5) N-HEXADECANE	10.168	587591	4.865 ug/ml
6) N-OCTADECANE	11.612	628633	4.921 ug/ml
7) N-EICOSANE	12.923	649591	5.047 ug/ml
8) N-DOCOSANE	14.123	661742	5.111 ug/ml
10) N-TETRACOSANE	15.225	678128	5.165 ug/ml
11) N-HEXACOSANE	16.249	660530	5.119 ug/ml
12) N-OCTACOSANE	17.199	664309	5.189 ug/ml
13) N-TRIACONTANE	18.087	673997	5.278 ug/ml
14) N-DOTRIACONTANE	18.920	660330	5.292 ug/ml
15) N-TETRATRIACONTANE	19.704	587417	5.128 ug/ml
16) N-HEXATRIACONTANE	20.445	490995	4.880 ug/ml
17) N-OCTATRIACONTANE	21.183	411466	4.461 ug/ml
18) N-TETRACONTANE	22.096	351779	4.142 ug/ml

(f)=RT Delta > 1/2 Window

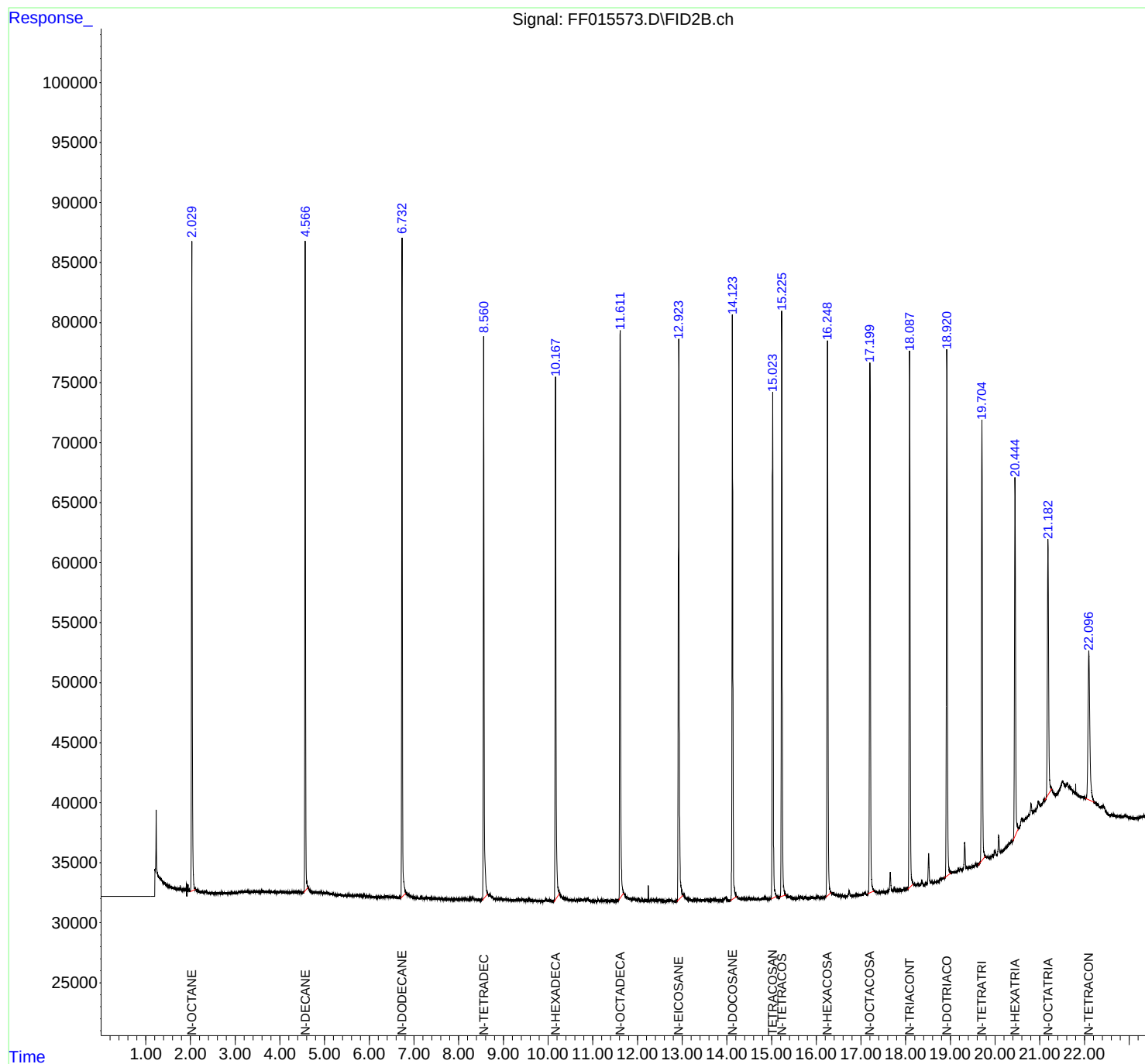
(m)=manual int.

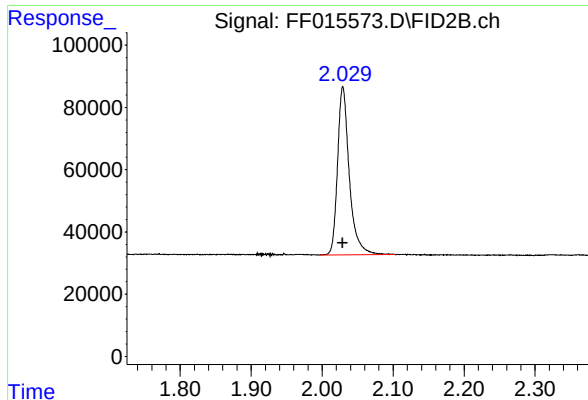
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
Data File : FF015573.D
Signal(s) : FID2B.ch
Acq On : 03 Mar 2025 14:14
Operator : YP\AJ
Sample : 5 TRPH STD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

Integration File: autoint1.e
Quant Time: Mar 03 14:27:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
Quant Title :
QLast Update : Mon Mar 03 14:27:08 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

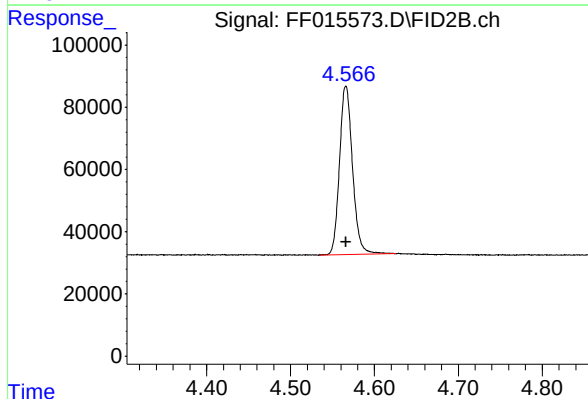




#1 N-OCTANE

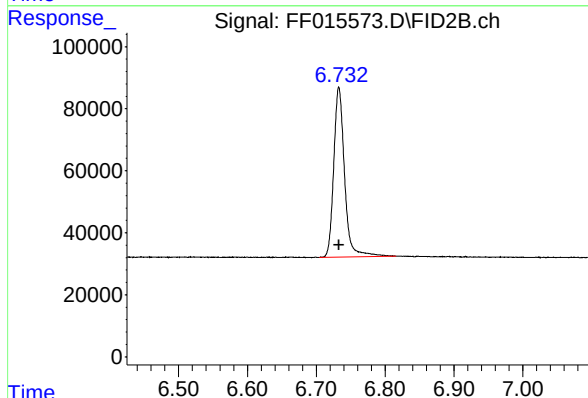
R.T.: 2.029 min
Delta R.T.: 0.000 min
Response: 621701
Conc: 5.33 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



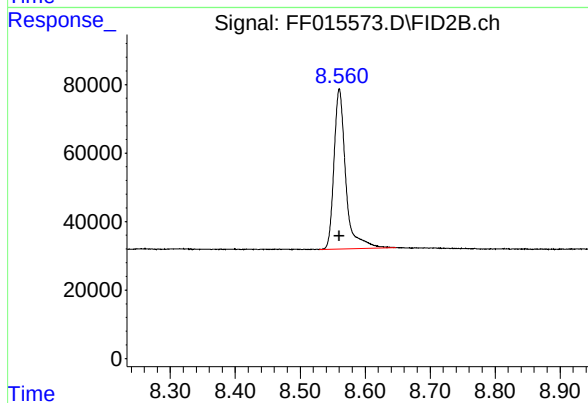
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 583995
Conc: 5.09 ug/ml



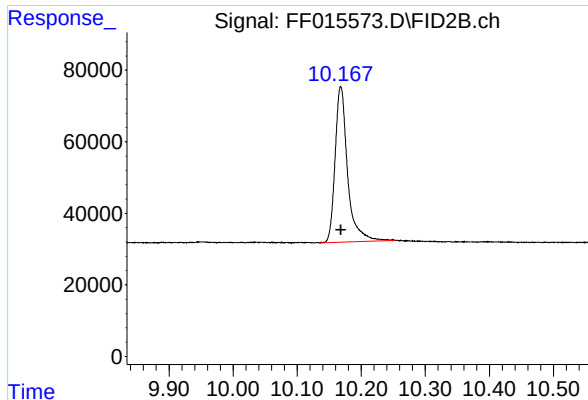
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 599395
Conc: 5.03 ug/ml



#4 N-TETRADECANE

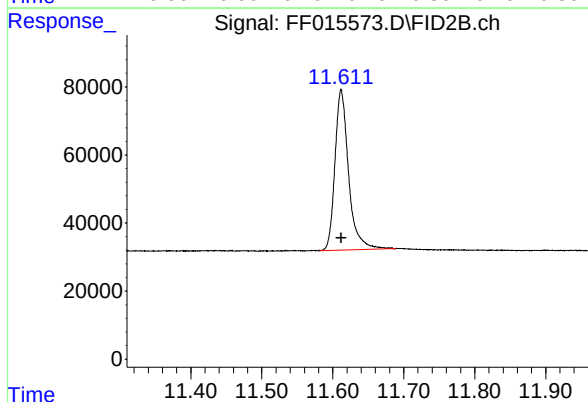
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 587159
Conc: 4.98 ug/ml



#5 N-HEXADECANE

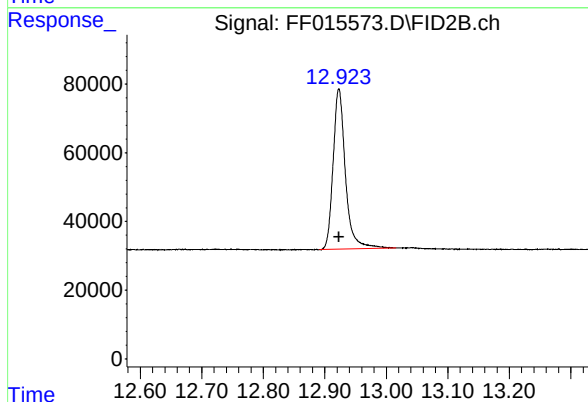
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 587591
Conc: 4.87 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



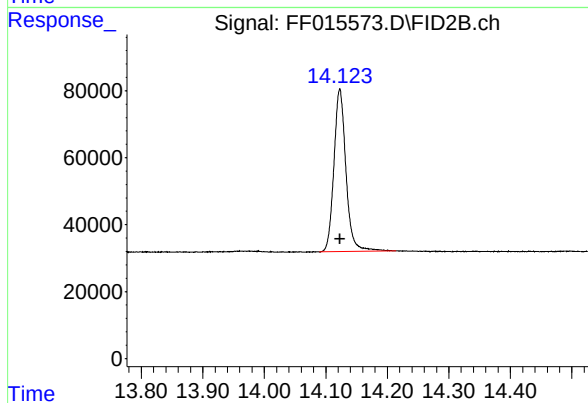
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 628633
Conc: 4.92 ug/ml



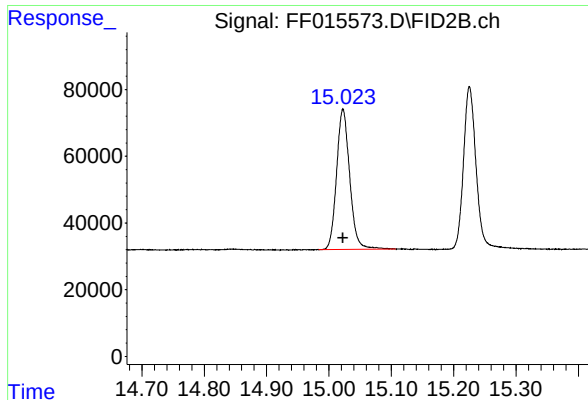
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 649591
Conc: 5.05 ug/ml



#8 N-DOCOSANE

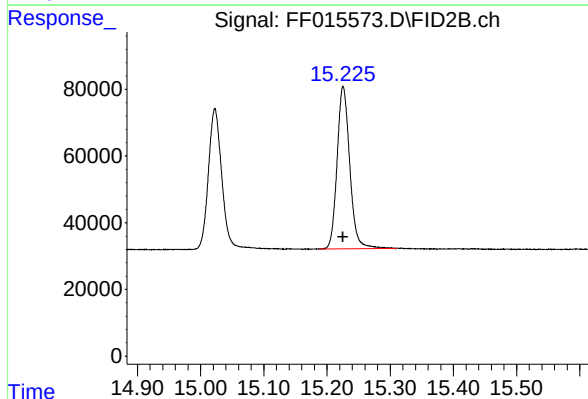
R.T.: 14.123 min
Delta R.T.: 0.000 min
Response: 661742
Conc: 5.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

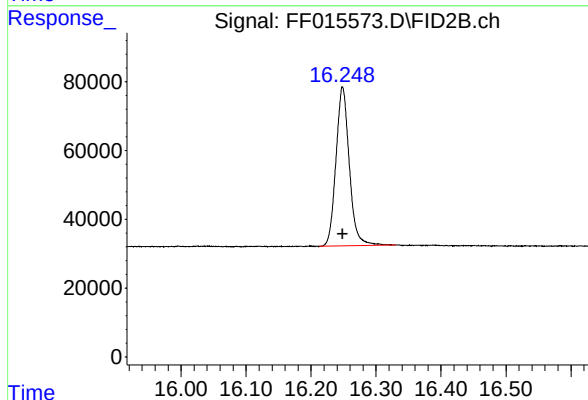
R.T.: 15.023 min
Delta R.T.: 0.000 min
Response: 618103
Conc: 5.18 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



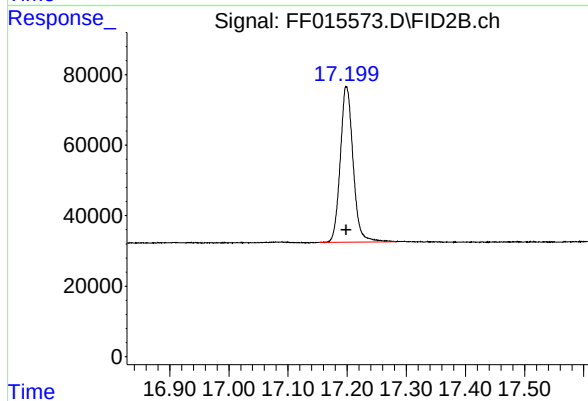
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: 0.000 min
Response: 678128
Conc: 5.16 ug/ml



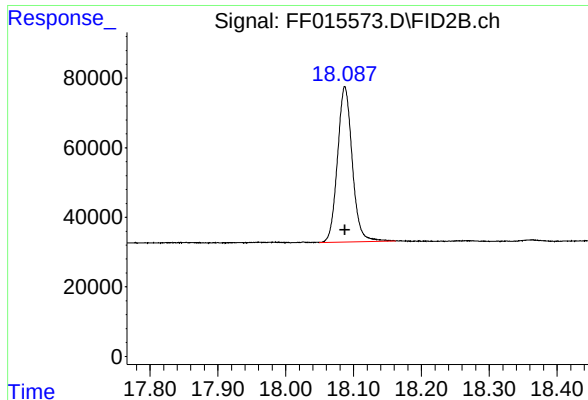
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.000 min
Response: 660530
Conc: 5.12 ug/ml



#12 N-OCTACOSANE

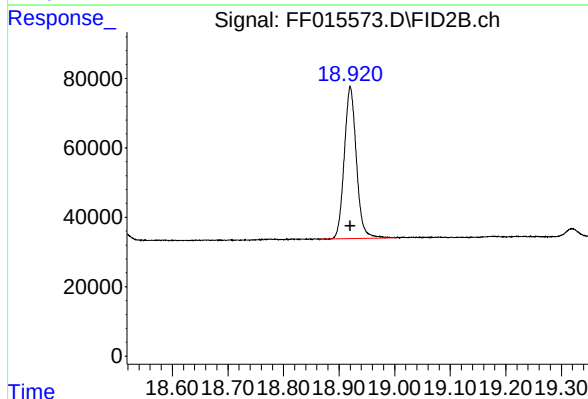
R.T.: 17.199 min
Delta R.T.: 0.000 min
Response: 664309
Conc: 5.19 ug/ml



#13 N-TRIACONTANE

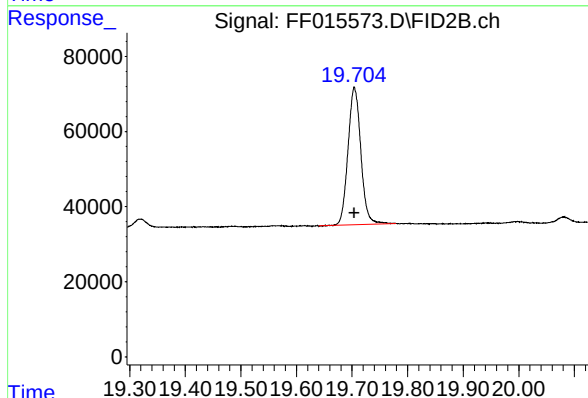
R.T.: 18.087 min
Delta R.T.: 0.000 min
Response: 673997
Conc: 5.28 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



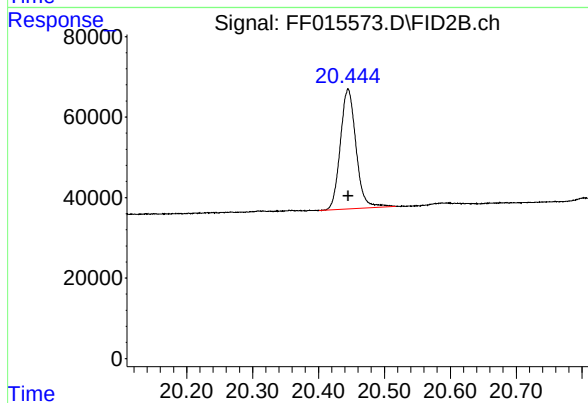
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: 0.000 min
Response: 660330
Conc: 5.29 ug/ml



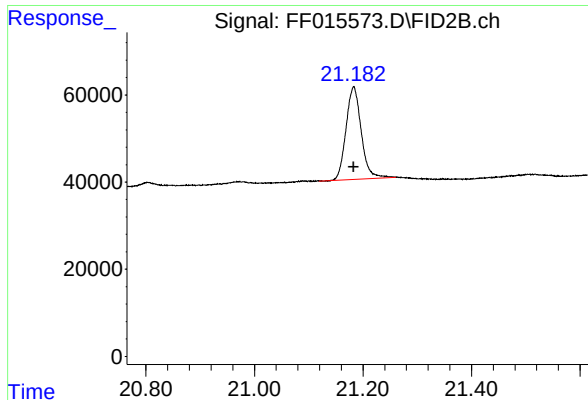
#15 N-TETRATRIACONTANE

R.T.: 19.704 min
Delta R.T.: 0.000 min
Response: 587417
Conc: 5.13 ug/ml



#16 N-HEXATRIACONTANE

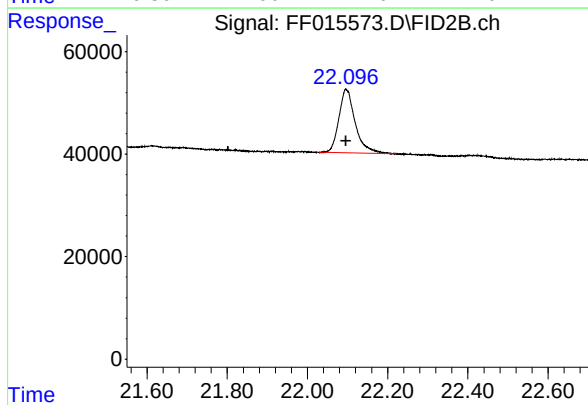
R.T.: 20.445 min
Delta R.T.: 0.000 min
Response: 490995
Conc: 4.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.183 min
Delta R.T.: 0.000 min
Response: 411466
Conc: 4.46 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.096 min
Delta R.T.: 0.000 min
Response: 351779
Conc: 4.14 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
Data File : FF015573.D
Signal(s) : FID2B.ch
Acq On : 03 Mar 2025 14:14
Sample : 5 TRPH STD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.029	1.996	2.104	BB	54082	621701	91.68%	5.801%
2	4.566	4.534	4.626	BB	54131	583995	86.12%	5.449%
3	6.733	6.704	6.816	BB	54872	599395	88.39%	5.593%
4	8.560	8.529	8.647	BB	46815	587159	86.59%	5.479%
5	10.168	10.134	10.254	BB	43537	587591	86.65%	5.483%
6	11.612	11.581	11.689	BB	47155	628633	92.70%	5.866%
7	12.923	12.891	13.016	BB	46754	649591	95.79%	6.061%
8	14.123	14.089	14.214	BB	48554	661742	97.58%	6.175%
9	15.023	14.984	15.107	BB	42086	618103	91.15%	5.768%
10	15.225	15.187	15.309	BB	48677	678128	100.00%	6.328%
11	16.249	16.212	16.331	BB	46180	660530	97.40%	6.163%
12	17.199	17.152	17.282	BB	44105	664309	97.96%	6.199%
13	18.087	18.049	18.162	BB	44720	673997	99.39%	6.289%
14	18.920	18.864	19.002	BB	43733	660330	97.38%	6.162%
15	19.704	19.641	19.779	BB	36703	587417	86.62%	5.481%
16	20.445	20.401	20.517	BB	29775	490995	72.40%	4.582%
17	21.183	21.119	21.261	BB	21273	411466	60.68%	3.839%
18	22.096	22.029	22.221	BB	12407	351779	51.87%	3.282%
Sum of corrected areas:							10716861	

FF030325.M Tue Mar 04 04:25:06 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015574.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 14:43
 Operator : YP\AJ
 Sample : FF030325ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF030325ICV

Integration File: autoint1.e
 Quant Time: Mar 03 14:52:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:28:15 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.026	5886567	49.369 ug/ml
Target Compounds			
1) N-OCTANE	2.026	5652436	48.423 ug/ml
2) N-DECANE	4.566	5675597	49.503 ug/ml
3) N-DODECANE	6.734	5953793	49.932 ug/ml
4) N-TETRADECANE	8.563	5916667	50.208 ug/ml
5) N-HEXADECANE	10.170	6111799	50.608 ug/ml
6) N-OCTADECANE	11.614	6466625	50.622 ug/ml
7) N-EICOSANE	12.925	6428445	49.942 ug/ml
8) N-DOCOSANE	14.125	6418783	49.575 ug/ml
10) N-TETRACOSANE	15.230	6461108	49.207 ug/ml
11) N-HEXACOSANE	16.252	6353282	49.239 ug/ml
12) N-OCTACOSANE	17.203	6271133	48.980 ug/ml
13) N-TRIACONTANE	18.091	6176616	48.369 ug/ml
14) N-DOTRIACONTANE	18.924	5990851	48.007 ug/ml
15) N-TETRATRIACONTANE	19.708	5439988	47.492 ug/ml
16) N-HEXATRIACONTANE	20.448	4762293	47.334 ug/ml
17) N-OCTATRIACONTANE	21.185	4349368	47.158 ug/ml
18) N-TETRACONTANE	22.100	4088938	48.144 ug/ml

(f)=RT Delta > 1/2 Window

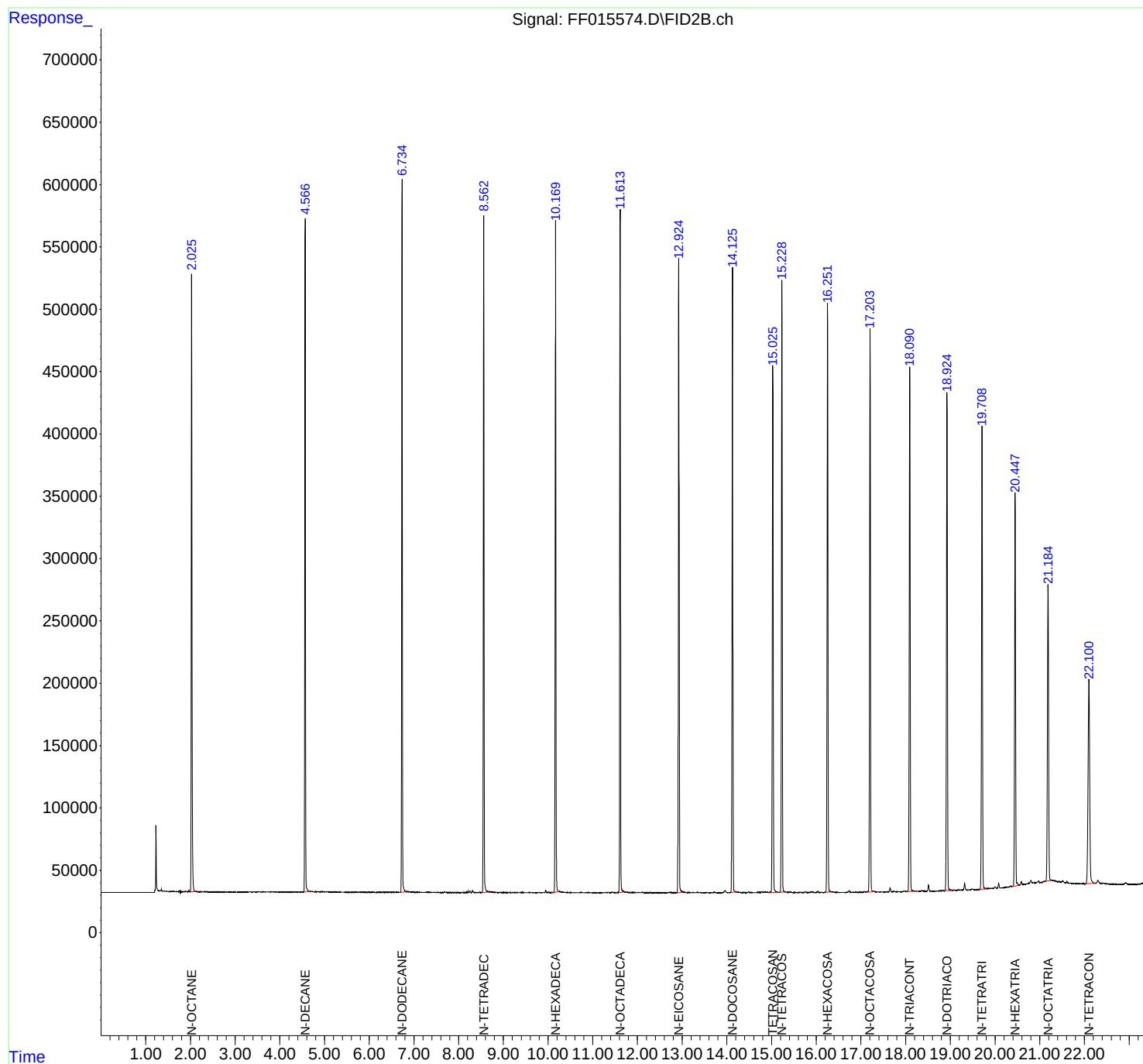
(m)=manual int.

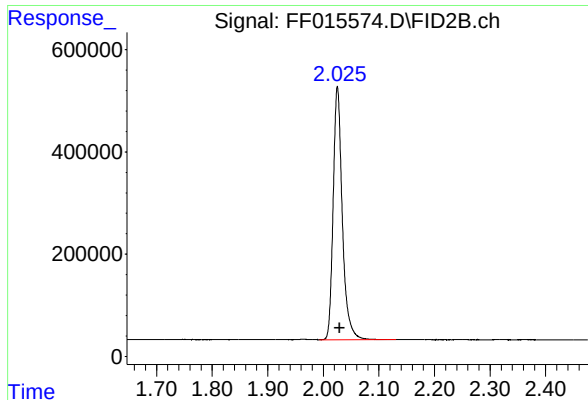
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
Data File : FF015574.D
Signal(s) : FID2B.ch
Acq On : 03 Mar 2025 14:43
Operator : YP\AJ
Sample : FF030325ICV
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
FF030325ICV

Integration File: autoint1.e
Quant Time: Mar 03 14:52:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
Quant Title :
QLast Update : Mon Mar 03 14:28:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

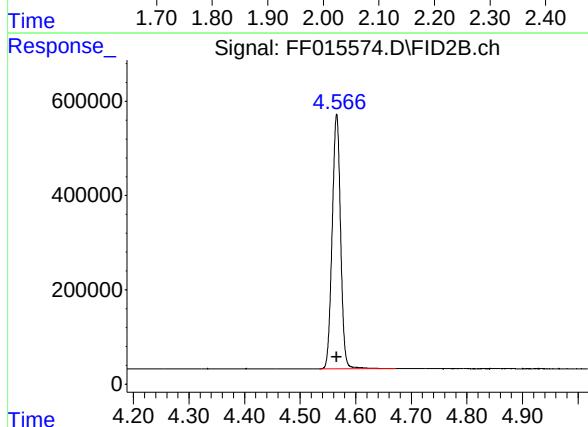




#1 N-OCTANE

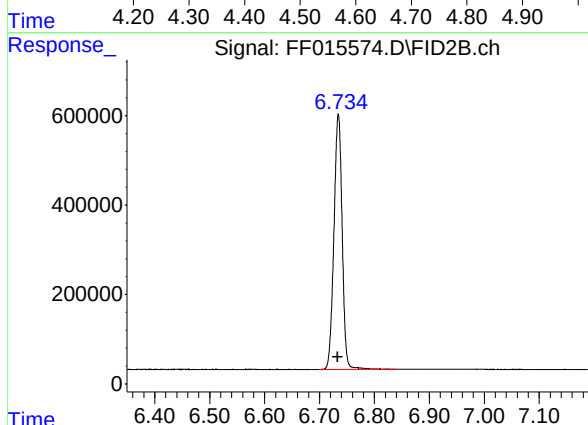
R.T.: 2.026 min
Delta R.T.: -0.003 min
Response: 5652436
Conc: 48.42 ug/ml

Instrument :
FID_F
ClientSampleId :
FF030325ICV



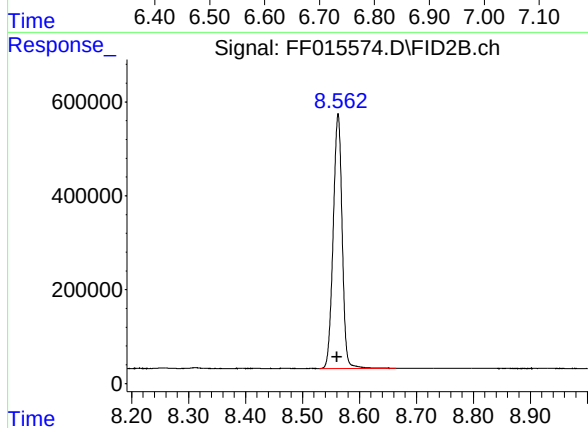
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5675597
Conc: 49.50 ug/ml



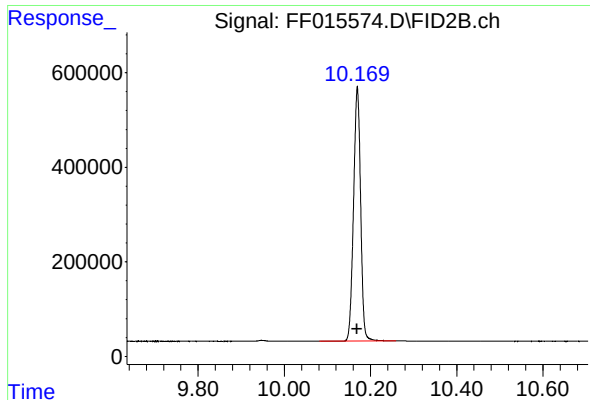
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 5953793
Conc: 49.93 ug/ml



#4 N-TETRADECANE

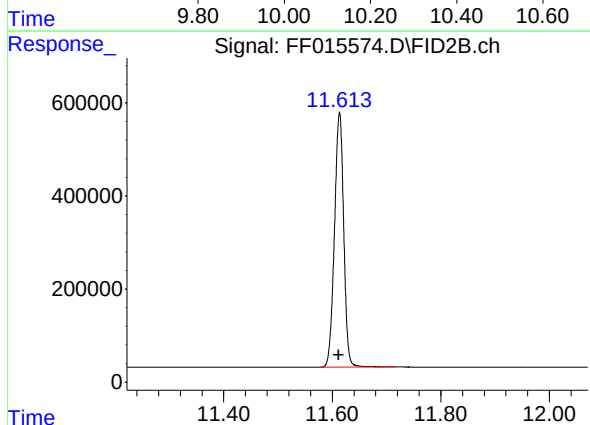
R.T.: 8.563 min
Delta R.T.: 0.002 min
Response: 5916667
Conc: 50.21 ug/ml



#5 N-HEXADECANE

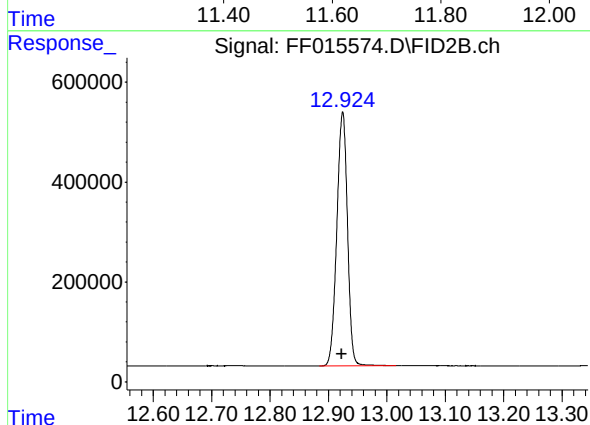
R.T.: 10.170 min
Delta R.T.: 0.001 min
Response: 6111799
Conc: 50.61 ug/ml

Instrument :
FID_F
ClientSampleId :
FF030325ICV



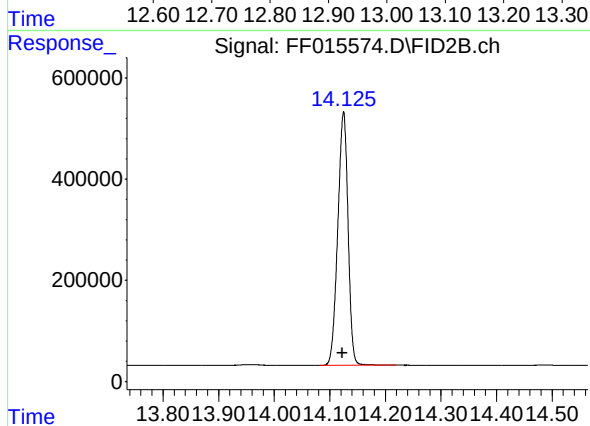
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: 0.002 min
Response: 6466625
Conc: 50.62 ug/ml



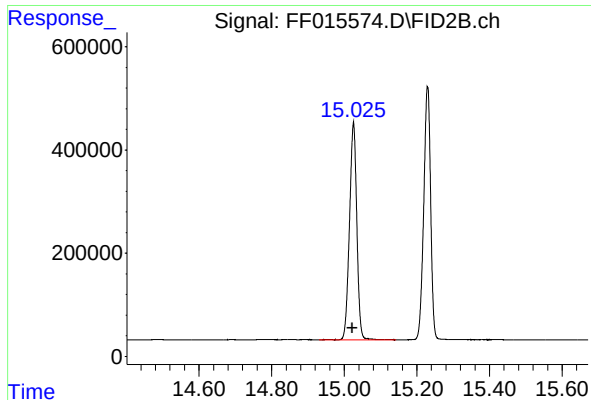
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: 0.002 min
Response: 6428445
Conc: 49.94 ug/ml



#8 N-DOCOSANE

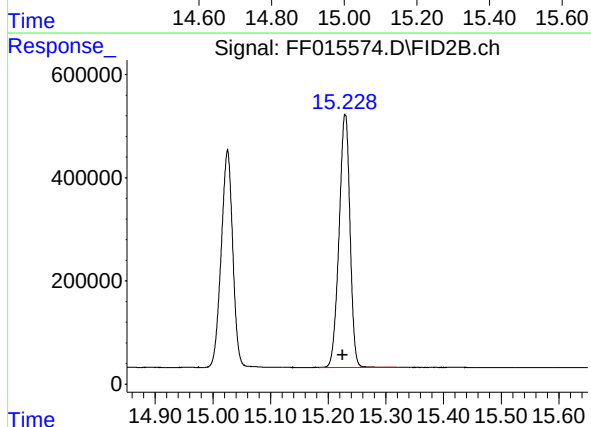
R.T.: 14.125 min
Delta R.T.: 0.002 min
Response: 6418783
Conc: 49.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

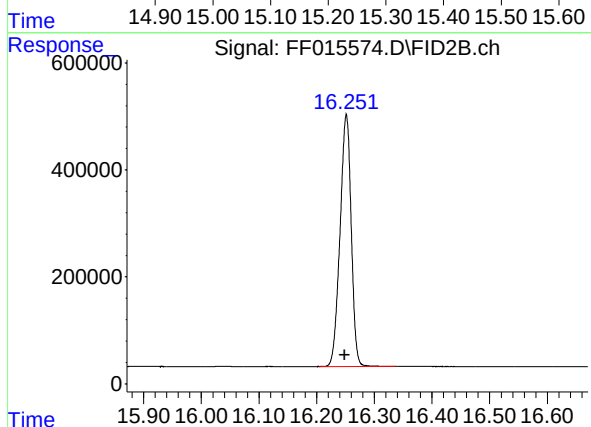
R.T.: 15.026 min
Delta R.T.: 0.003 min
Response: 5886567
Conc: 49.37 ug/ml

Instrument :
FID_F
ClientSampleId :
FF030325ICV



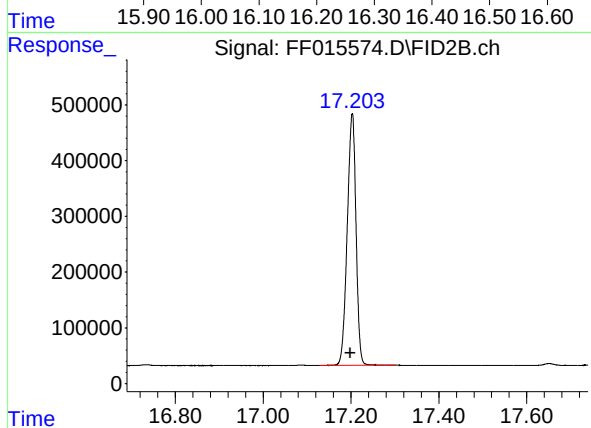
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: 0.004 min
Response: 6461108
Conc: 49.21 ug/ml



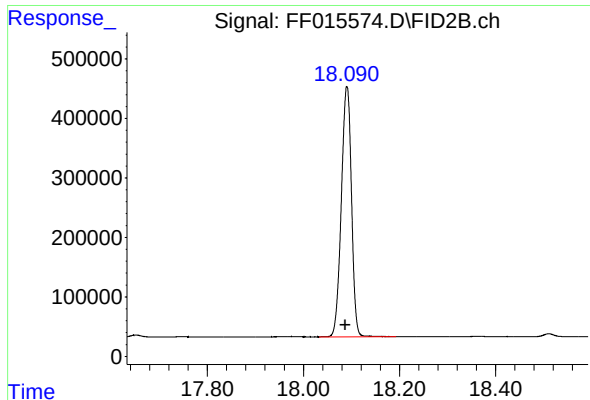
#11 N-HEXACOSANE

R.T.: 16.252 min
Delta R.T.: 0.003 min
Response: 6353282
Conc: 49.24 ug/ml



#12 N-OCTACOSANE

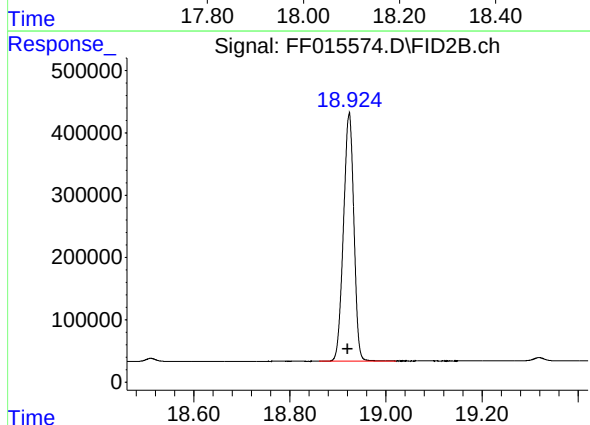
R.T.: 17.203 min
Delta R.T.: 0.004 min
Response: 6271133
Conc: 48.98 ug/ml



#13 N-TRIACONTANE

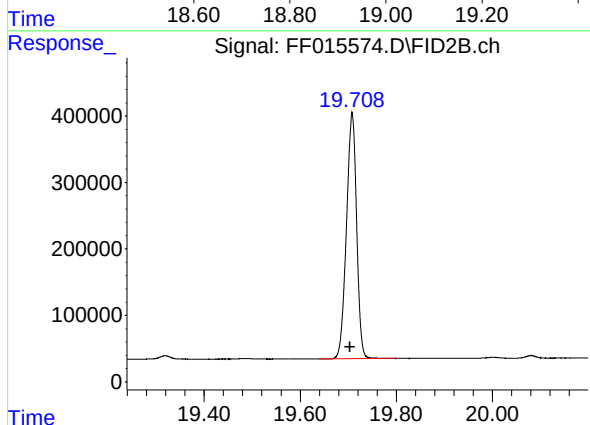
R.T.: 18.091 min
Delta R.T.: 0.003 min
Response: 6176616
Conc: 48.37 ug/ml

Instrument :
FID_F
ClientSampleId :
FF030325ICV



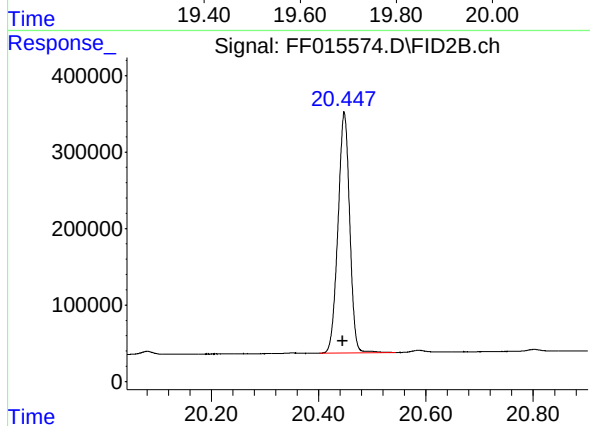
#14 N-DOTRIACONTANE

R.T.: 18.924 min
Delta R.T.: 0.003 min
Response: 5990851
Conc: 48.01 ug/ml



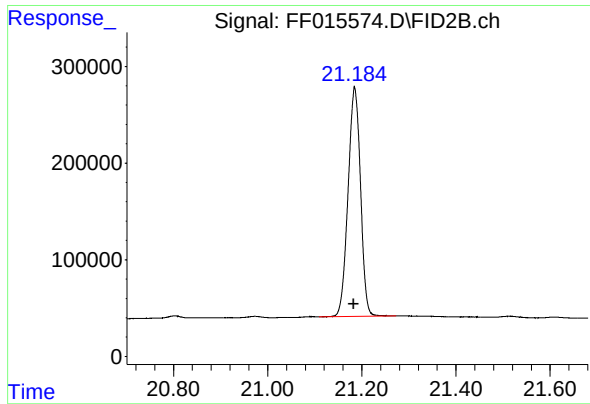
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: 0.004 min
Response: 5439988
Conc: 47.49 ug/ml



#16 N-HEXATRIACONTANE

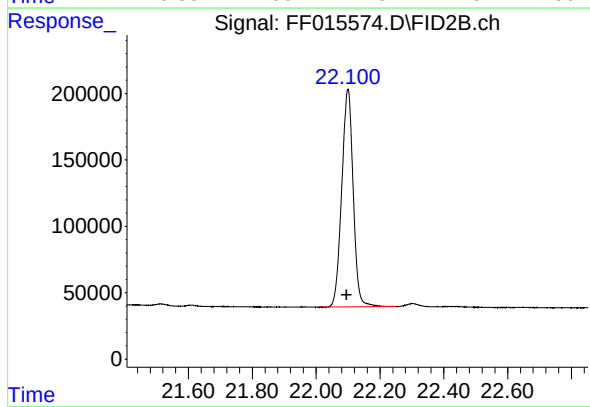
R.T.: 20.448 min
Delta R.T.: 0.003 min
Response: 4762293
Conc: 47.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: 0.002 min
Response: 4349368
Conc: 47.16 ug/ml

Instrument :
FID_F
ClientSampleId :
FF030325ICV



#18 N-TETRACONTANE

R.T.: 22.100 min
Delta R.T.: 0.004 min
Response: 4088938
Conc: 48.14 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015574.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 14:43
 Sample : FF030325ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.026	1.992	2.131	PB	495067	5652436	87.41%	5.414%
2	4.566	4.534	4.672	BB	540260	5675597	87.77%	5.436%
3	6.734	6.699	6.839	BB	571773	5953793	92.07%	5.703%
4	8.563	8.529	8.664	BB	542299	5916667	91.50%	5.667%
5	10.170	10.081	10.259	BB	537181	6111799	94.51%	5.854%
6	11.614	11.576	11.717	BB	548034	6466625	100.00%	6.194%
7	12.925	12.884	13.016	BB	508775	6428445	99.41%	6.157%
8	14.125	14.081	14.219	BB	500245	6418783	99.26%	6.148%
9	15.026	14.931	15.142	BB	422274	5886567	91.03%	5.638%
10	15.230	15.184	15.317	BB	491288	6461108	99.91%	6.189%
11	16.252	16.204	16.337	BB	470520	6353282	98.25%	6.085%
12	17.203	17.127	17.302	BB	451976	6271133	96.98%	6.007%
13	18.091	18.032	18.192	BB	420399	6176616	95.52%	5.916%
14	18.924	18.861	19.021	BB	399205	5990851	92.64%	5.738%
15	19.708	19.639	19.799	BB	370246	5439988	84.12%	5.211%
16	20.448	20.401	20.544	BB	315245	4762293	73.64%	4.561%
17	21.185	21.109	21.272	BB	237887	4349368	67.26%	4.166%
18	22.100	22.009	22.250	BBA	163868	4088938	63.23%	3.916%
Sum of corrected areas:						104404287		

FF030325.M Tue Mar 04 04:25:29 2025