

TPH GC INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Contract: AECO02
 ProjectID: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-171
 Lab Code: ACE SDG No.: Q3434

Calibration Sequence : FF102925		Test : TPH GC	
Concentration (PPM)	Area Count	Reference Factor	File ID
85	9472915	111446	FF016603.D
170	18165984	106859	FF016604.D
340	37023074	108891	FF016605.D
850	89698209	105527	FF016606.D
1700	169764046	99861	FF016607.D
AVG RF : 106517		% RSD : 4.074	AVG RT : 15.059

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
 Data File : FF016603.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 10:39
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 29 11:25:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 11:21:39 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...	15.064	9733531	97.182 ug/ml
Target Compounds			
1) N-OCTANE	2.040	10350779	96.937 ug/ml
2) N-DECANE	4.577	10535689	97.169 ug/ml
3) N-DODECANE	6.757	10655869	97.262 ug/ml
4) N-TETRADECANE	8.592	10776848	97.151 ug/ml
5) N-HEXADECANE	10.200	10807655	97.177 ug/ml
6) N-OCTADECANE	11.647	11088236	97.169 ug/ml
7) N-EICOSANE	12.961	11393354	97.116 ug/ml
8) N-DOCOSANE	14.162	11113191	97.184 ug/ml
10) N-TETRACOSANE	15.269	11063677	97.217 ug/ml
11) N-HEXACOSANE	16.294	10732434	97.330 ug/ml
12) N-OCTACOSANE	17.248	10583031	97.296 ug/ml
13) N-TRIACONTANE	18.138	10372109	97.232 ug/ml
14) N-DOTRIACONTANE	18.975	9760051	97.148 ug/ml
15) N-TETRATRIACONTANE	19.762	8984214	97.186 ug/ml
16) N-HEXATRIACONTANE	20.504	7905974	97.436 ug/ml
17) N-OCTATRIACONTANE	21.263	7124793	97.678 ug/ml
18) N-TETRACONTANE	22.208	6516142	97.834 ug/ml

(f)=RT Delta > 1/2 Window

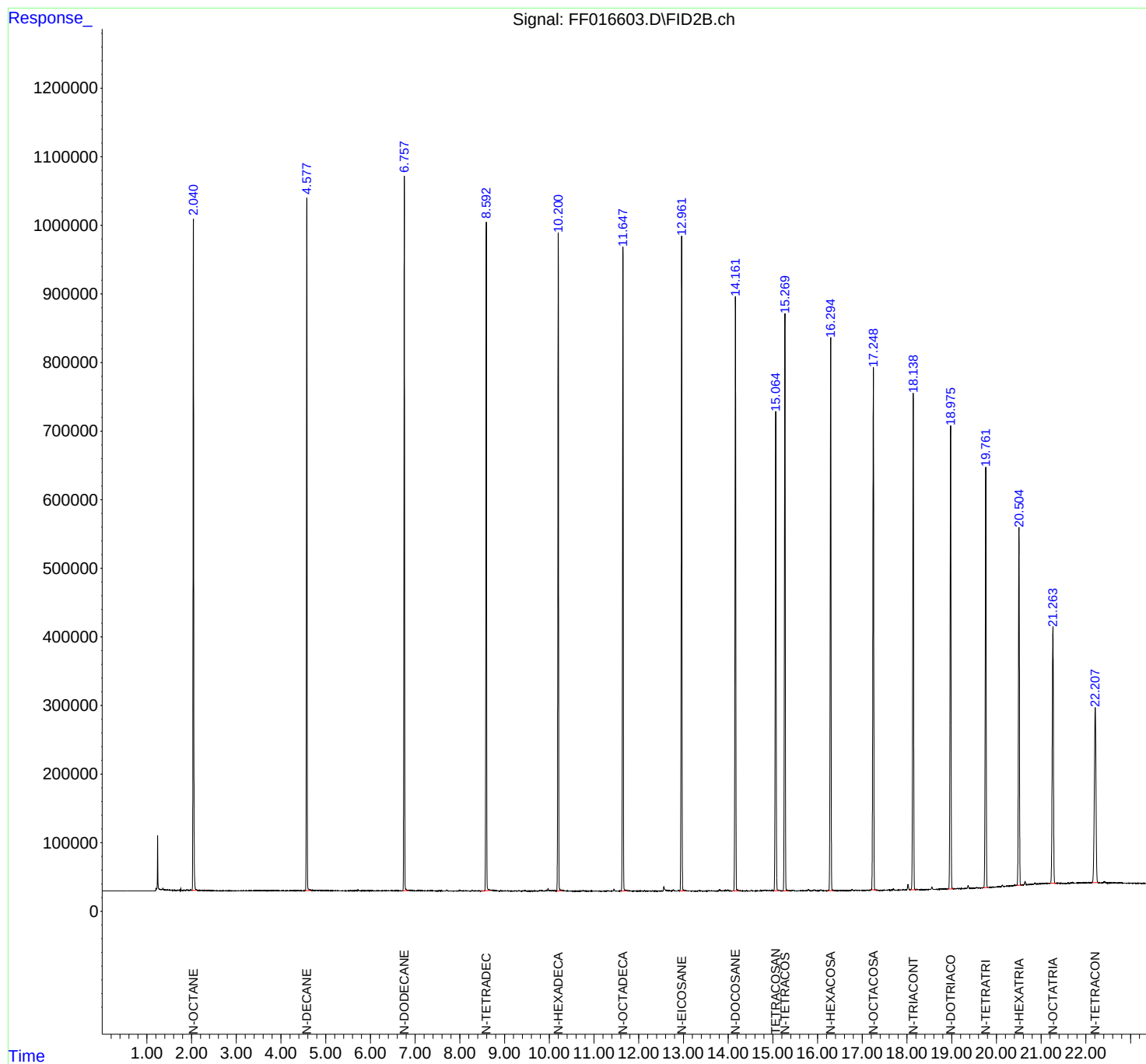
(m)=manual int.

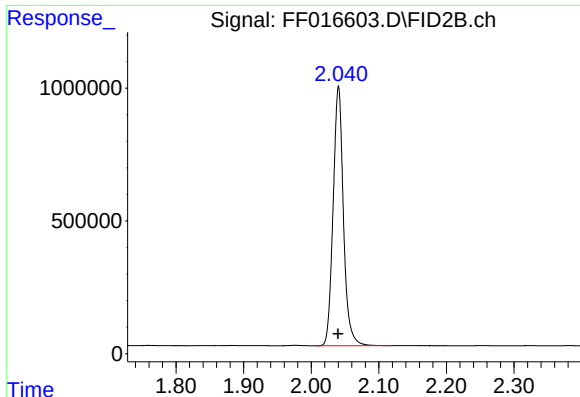
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
Data File : FF016603.D
Signal(s) : FID2B.ch
Acq On : 29 Oct 2025 10:39
Operator : YP\AJ
Sample : 100 TRPH STD
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
100 TRPH STD

Integration File: autoint1.e
Quant Time: Oct 29 11:25:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 11:21:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

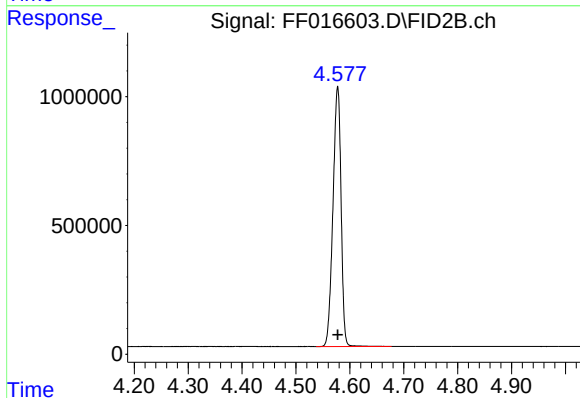




#1 N-OCTANE

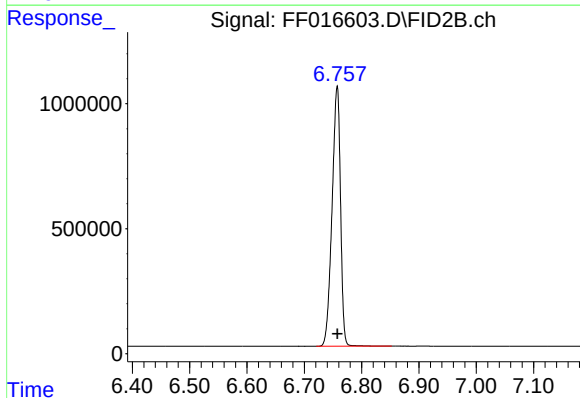
R.T.: 2.040 min
Delta R.T.: 0.000 min
Response: 10350779
Conc: 96.94 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



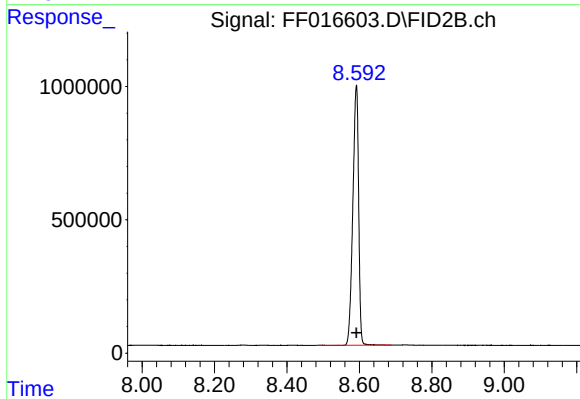
#2 N-DECANE

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 10535689
Conc: 97.17 ug/ml



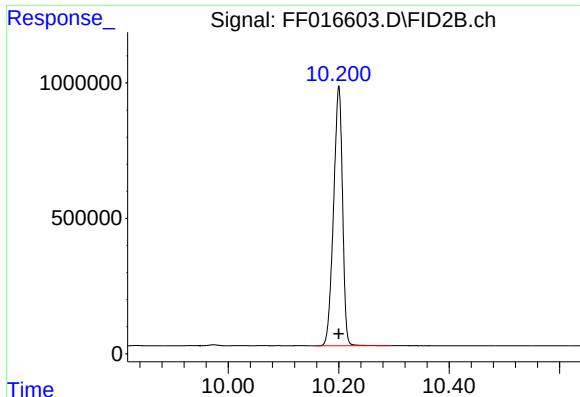
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 10655869
Conc: 97.26 ug/ml



#4 N-TETRADECANE

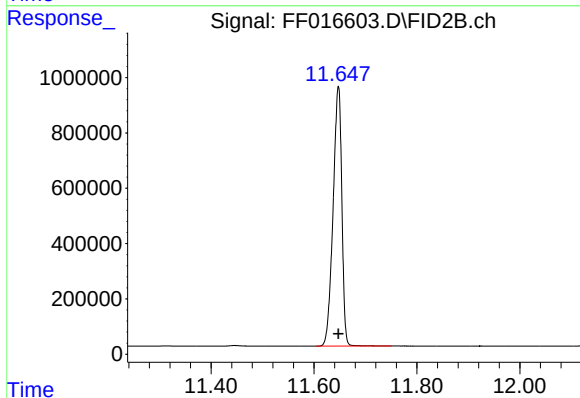
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 10776848
Conc: 97.15 ug/ml



#5 N-HEXADECANE

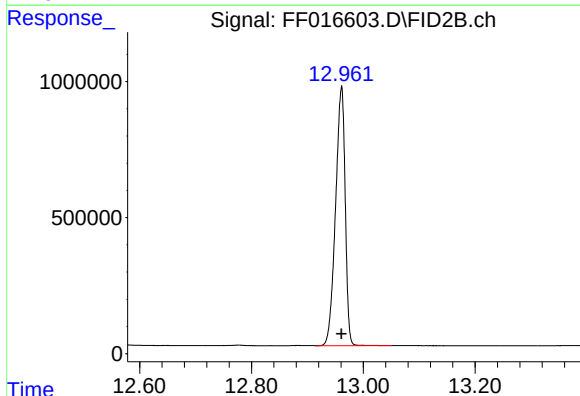
R.T.: 10.200 min
Delta R.T.: 0.000 min
Response: 10807655
Conc: 97.18 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



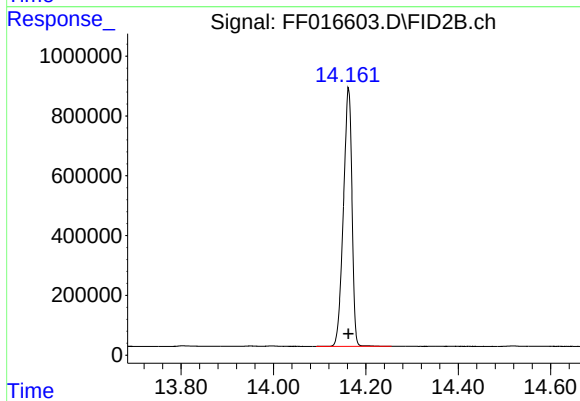
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 11088236
Conc: 97.17 ug/ml



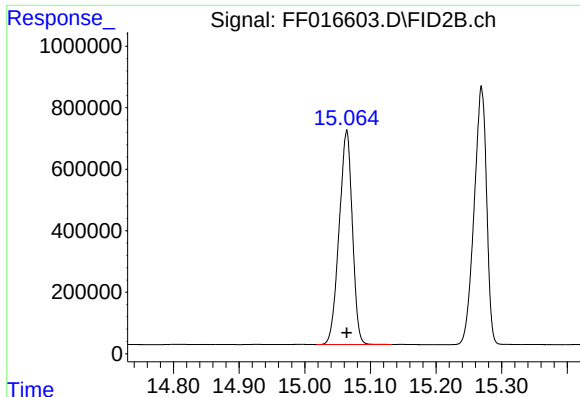
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 11393354
Conc: 97.12 ug/ml



#8 N-DOCOSANE

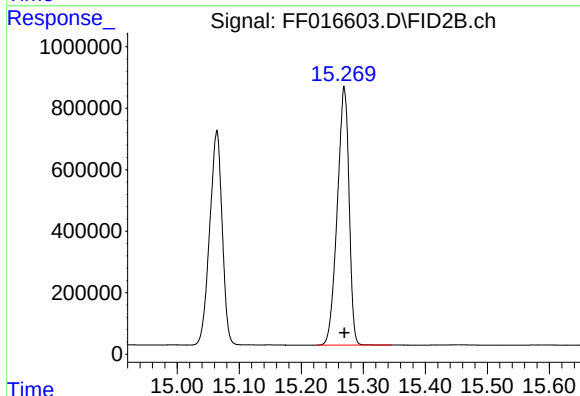
R.T.: 14.162 min
Delta R.T.: 0.000 min
Response: 11113191
Conc: 97.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

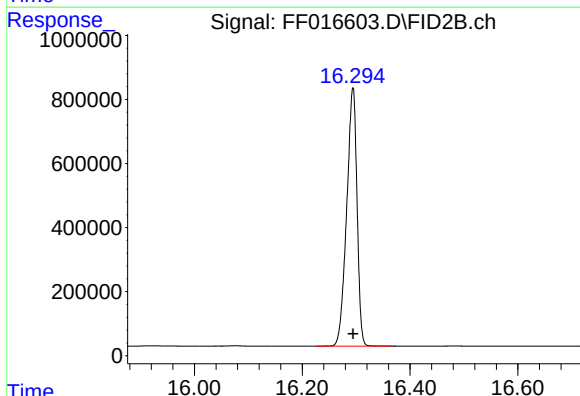
R.T.: 15.064 min
Delta R.T.: 0.000 min
Response: 9733531
Conc: 97.18 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



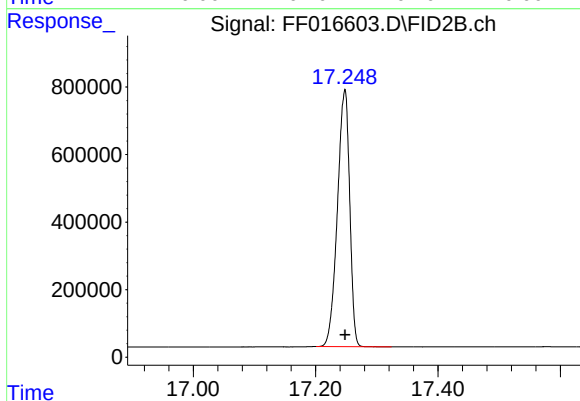
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: 0.000 min
Response: 11063677
Conc: 97.22 ug/ml



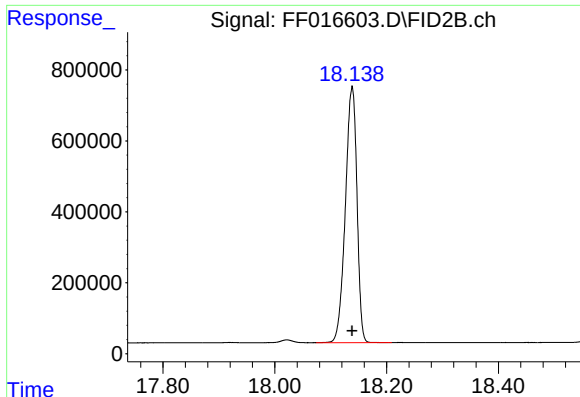
#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: 0.000 min
Response: 10732434
Conc: 97.33 ug/ml



#12 N-OCTACOSANE

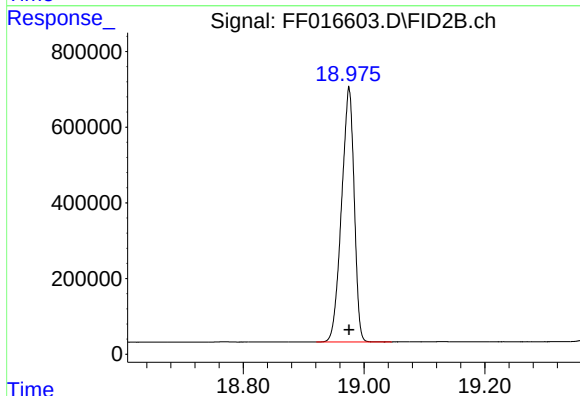
R.T.: 17.248 min
Delta R.T.: 0.000 min
Response: 10583031
Conc: 97.30 ug/ml



#13 N-TRIACONTANE

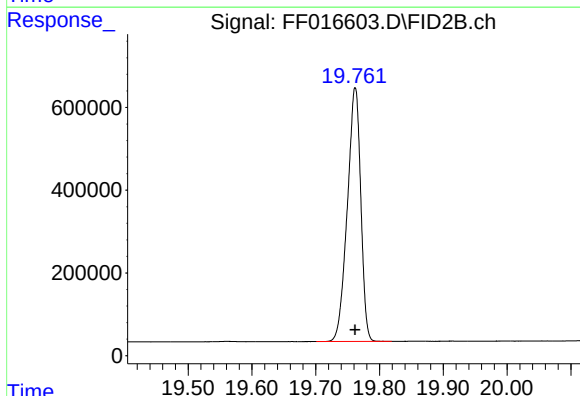
R.T.: 18.138 min
Delta R.T.: 0.000 min
Response: 10372109
Conc: 97.23 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



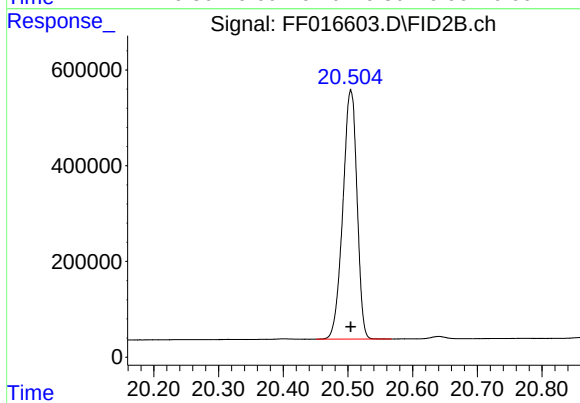
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: 0.000 min
Response: 9760051
Conc: 97.15 ug/ml



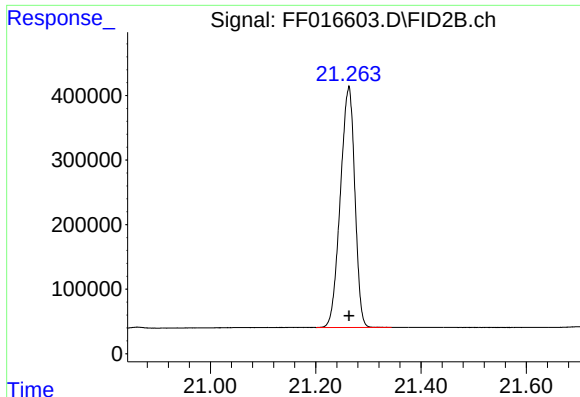
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.000 min
Response: 8984214
Conc: 97.19 ug/ml



#16 N-HEXATRIACONTANE

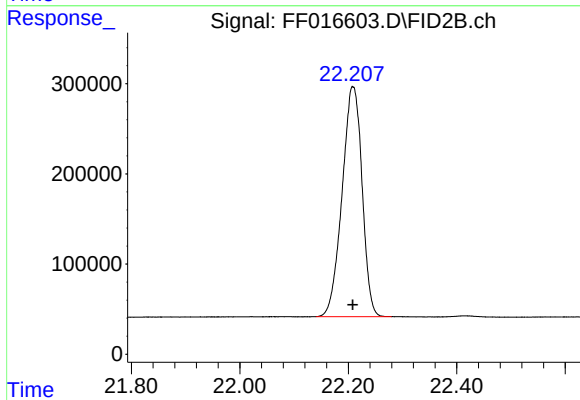
R.T.: 20.504 min
Delta R.T.: 0.000 min
Response: 7905974
Conc: 97.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.000 min
Response: 7124793
Conc: 97.68 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.208 min
Delta R.T.: 0.000 min
Response: 6516142
Conc: 97.83 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
Data File : FF016603.D
Signal(s) : FID2B.ch
Acq On : 29 Oct 2025 10:39
Sample : 100 TRPH STD
Misc :
ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.040	2.007	2.119	BB	978926	10350779	90.85%	5.767%
2	4.577	4.537	4.677	BB	1009879	10535689	92.47%	5.870%
3	6.757	6.721	6.852	BB	1040951	10655869	93.53%	5.936%
4	8.592	8.481	8.689	BB	978638	10776848	94.59%	6.004%
5	10.200	10.159	10.296	BB	961065	10807655	94.86%	6.021%
6	11.647	11.604	11.751	BB	938761	11088236	97.32%	6.177%
7	12.961	12.916	13.051	BB	949787	11393354	100.00%	6.347%
8	14.162	14.092	14.256	BB	863717	11113191	97.54%	6.191%
9	15.064	15.017	15.132	PV	697468	9733531	85.43%	5.423%
10	15.269	15.224	15.346	BB	839507	11063677	97.11%	6.164%
11	16.294	16.226	16.366	BB	807679	10732434	94.20%	5.979%
12	17.248	17.201	17.324	BB	759772	10583031	92.89%	5.896%
13	18.138	18.074	18.209	BB	722950	10372109	91.04%	5.778%
14	18.975	18.921	19.046	BB	670646	9760051	85.66%	5.437%
15	19.762	19.701	19.819	BB	613287	8984214	78.85%	5.005%
16	20.504	20.451	20.567	BB	520304	7905974	69.39%	4.405%
17	21.263	21.201	21.344	BB	372378	7124793	62.53%	3.969%
18	22.208	22.141	22.280	BBA	254474	6516142	57.19%	3.630%
Sum of corrected areas:						179497576		

FF102925.M Thu Oct 30 14:02:31 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
 Data File : FF016604.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 11:08
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 29 11:21:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 11:21:39 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...	15.060	5149058	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.040	5502498	50.000 ug/ml
2) N-DECANE	4.575	5574754	50.000 ug/ml
3) N-DODECANE	6.754	5627850	50.000 ug/ml
4) N-TETRADECANE	8.588	5704427	50.000 ug/ml
5) N-HEXADECANE	10.197	5717820	50.000 ug/ml
6) N-OCTADECANE	11.643	5867144	50.000 ug/ml
7) N-EICOSANE	12.956	6034989	50.000 ug/ml
8) N-DOCOSANE	14.159	5878573	50.000 ug/ml
10) N-TETRACOSANE	15.265	5848590	50.000 ug/ml
11) N-HEXACOSANE	16.290	5660622	50.000 ug/ml
12) N-OCTACOSANE	17.243	5585650	50.000 ug/ml
13) N-TRIACONTANE	18.134	5481373	50.000 ug/ml
14) N-DOTRIACONTANE	18.970	5166597	50.000 ug/ml
15) N-TETRATRIACONTANE	19.756	4752224	50.000 ug/ml
16) N-HEXATRIACONTANE	20.501	4161006	50.000 ug/ml
17) N-OCTATRIACONTANE	21.258	3731765	50.000 ug/ml
18) N-TETRACONTANE	22.205	3402327	50.000 ug/ml

(f)=RT Delta > 1/2 Window

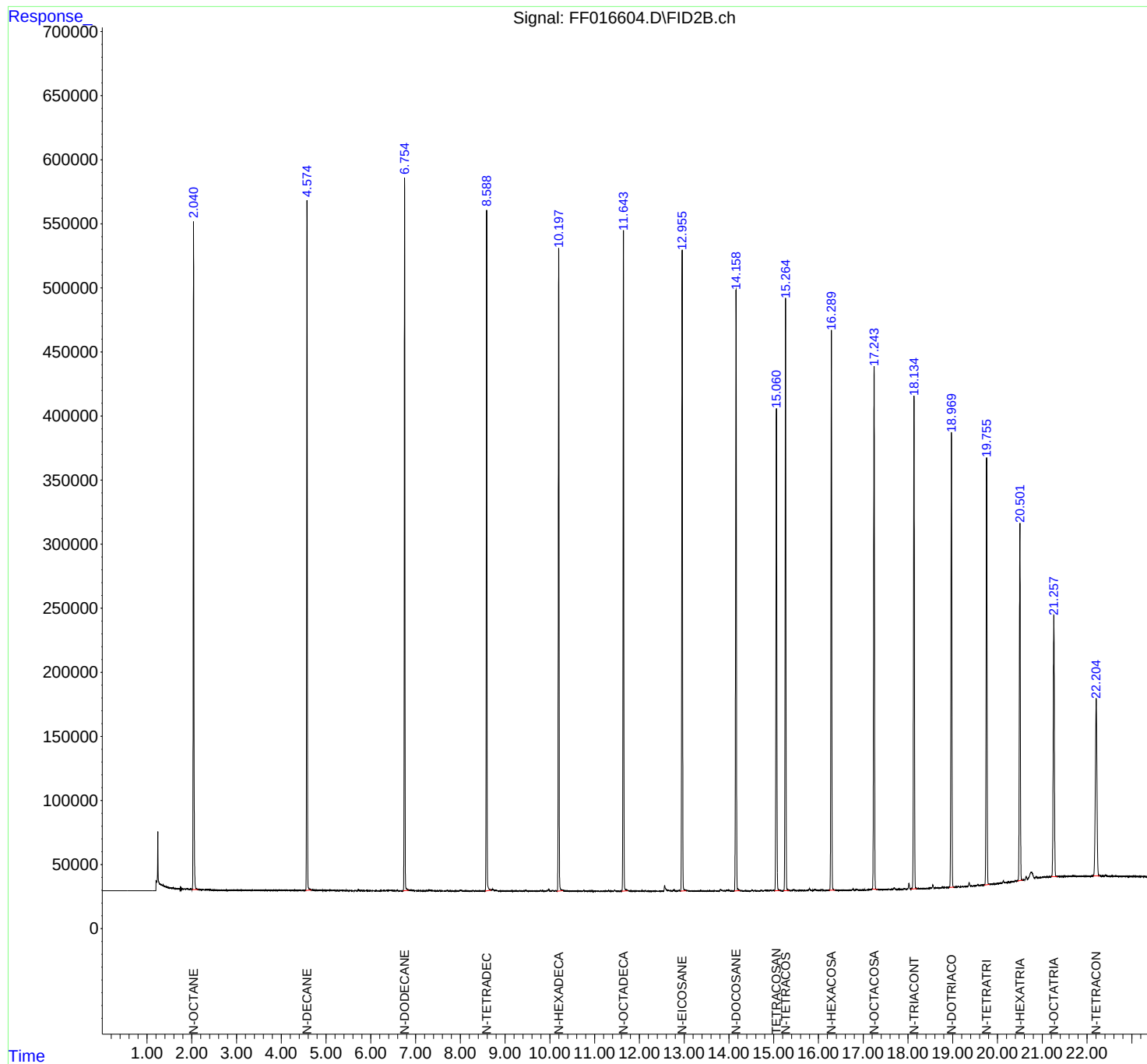
(m)=manual int.

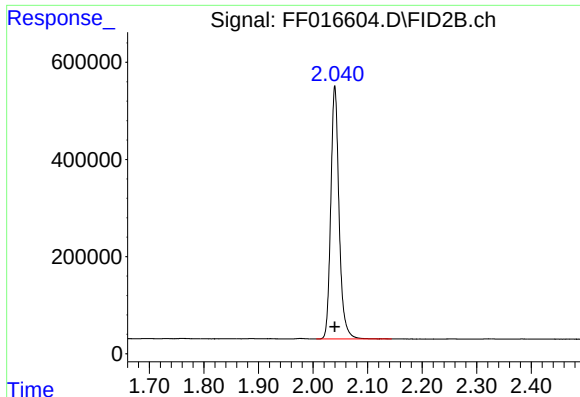
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
Data File : FF016604.D
Signal(s) : FID2B.ch
Acq On : 29 Oct 2025 11:08
Operator : YP\AJ
Sample : 50 TRPH STD
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 TRPH STD

Integration File: autoint1.e
Quant Time: Oct 29 11:21:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 11:21:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

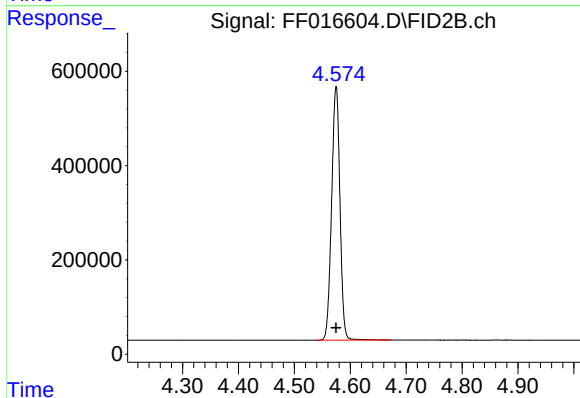




#1 N-OCTANE

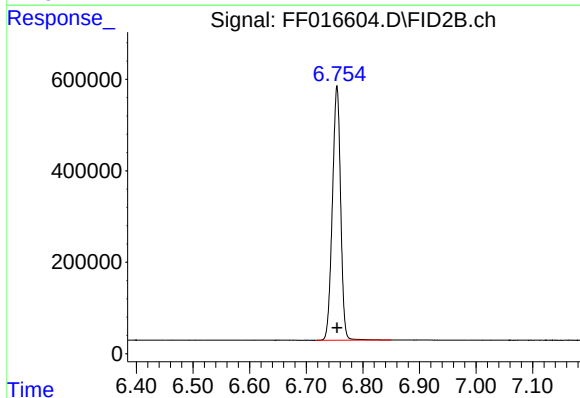
R.T.: 2.040 min
Delta R.T.: 0.000 min
Response: 5502498
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



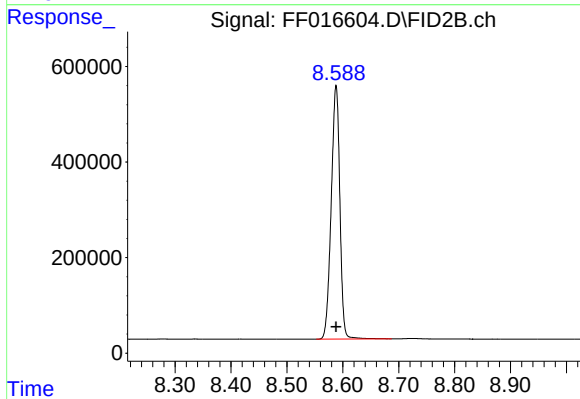
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 5574754
Conc: 50.00 ug/ml



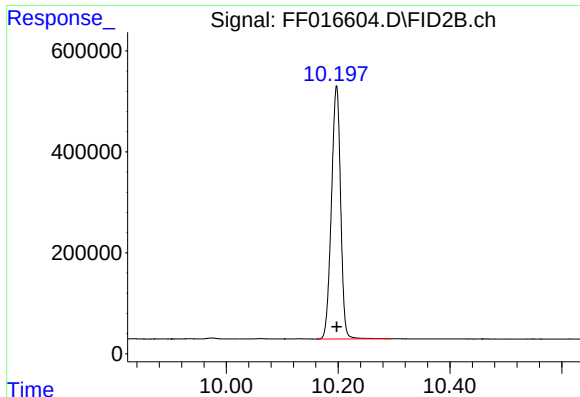
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 5627850
Conc: 50.00 ug/ml



#4 N-TETRADECANE

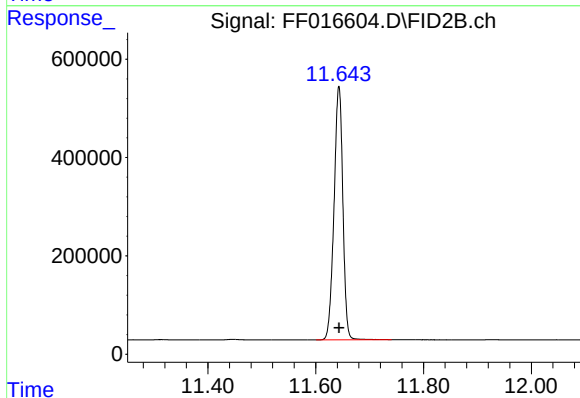
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 5704427
Conc: 50.00 ug/ml



#5 N-HEXADECANE

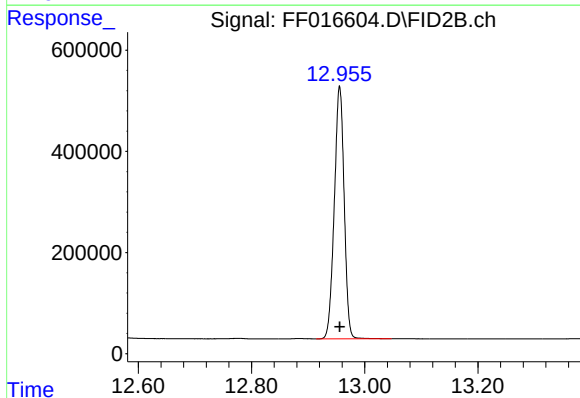
R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 5717820
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



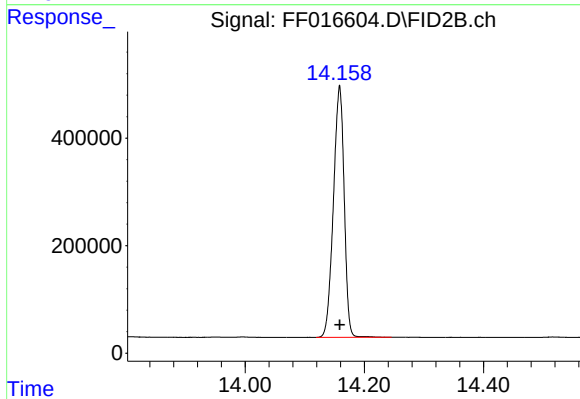
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 5867144
Conc: 50.00 ug/ml



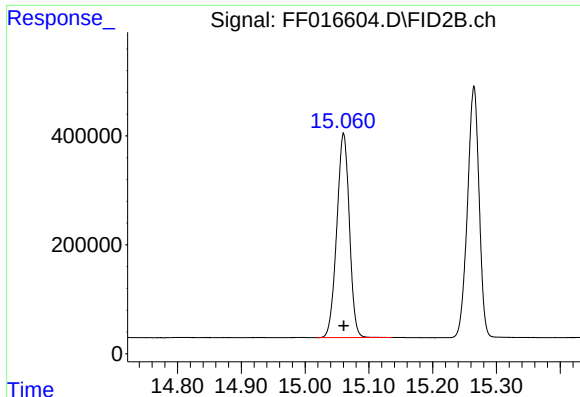
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 6034989
Conc: 50.00 ug/ml



#8 N-DOCOSANE

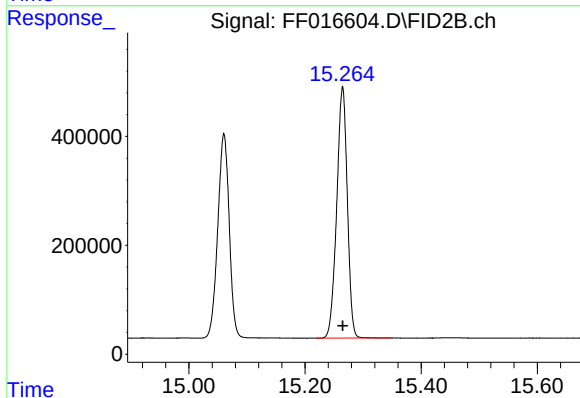
R.T.: 14.159 min
Delta R.T.: 0.000 min
Response: 5878573
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

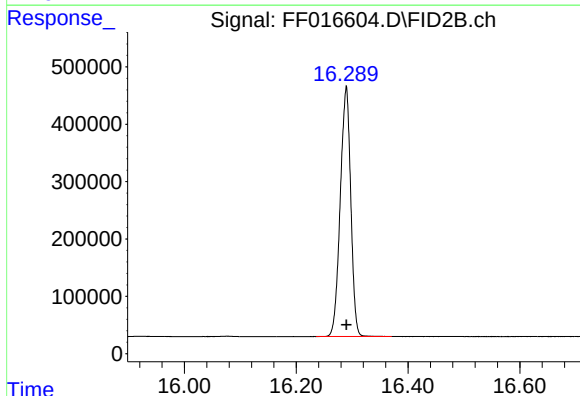
R.T.: 15.060 min
Delta R.T.: 0.000 min
Response: 5149058
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



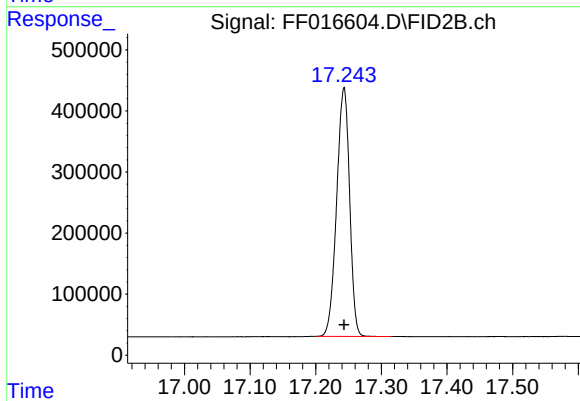
#10 N-TETRACOSANE

R.T.: 15.265 min
Delta R.T.: 0.000 min
Response: 5848590
Conc: 50.00 ug/ml



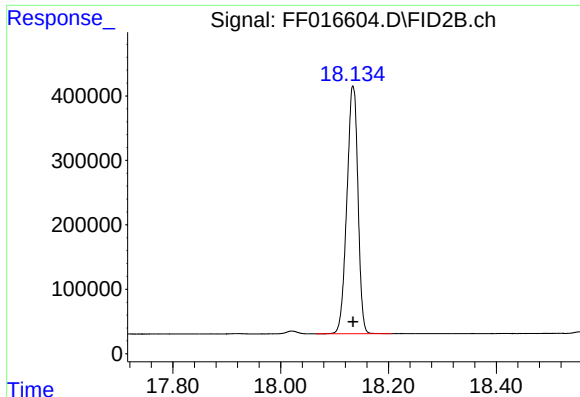
#11 N-HEXACOSANE

R.T.: 16.290 min
Delta R.T.: 0.000 min
Response: 5660622
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

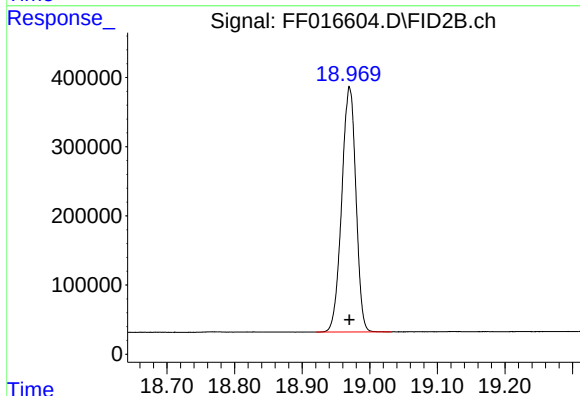
R.T.: 17.243 min
Delta R.T.: 0.000 min
Response: 5585650
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

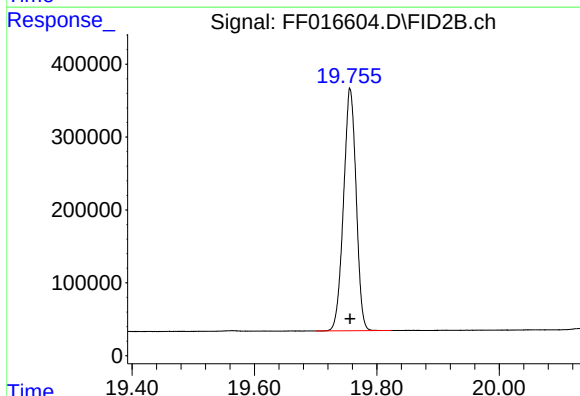
R.T.: 18.134 min
Delta R.T.: 0.000 min
Response: 5481373
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



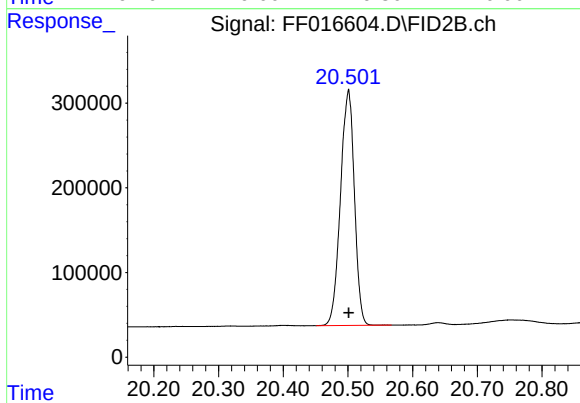
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: 0.000 min
Response: 5166597
Conc: 50.00 ug/ml



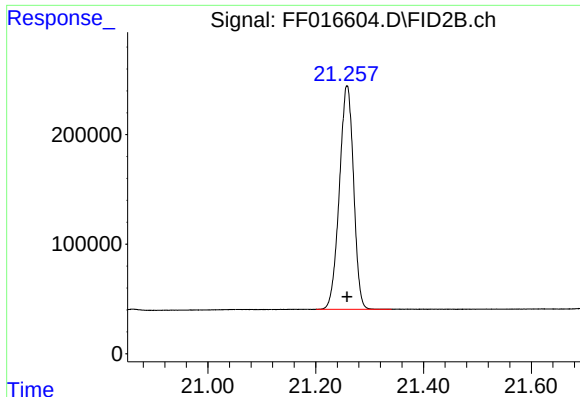
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: 0.000 min
Response: 4752224
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

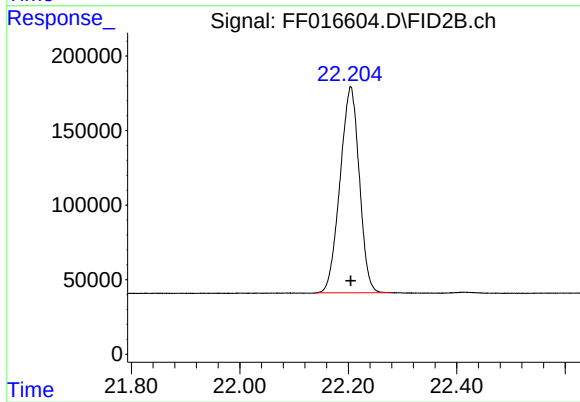
R.T.: 20.501 min
Delta R.T.: 0.000 min
Response: 4161006
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: 0.000 min
Response: 3731765
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: 0.000 min
Response: 3402327
Conc: 50.00 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
Data File : FF016604.D
Signal(s) : FID2B.ch
Acq On : 29 Oct 2025 11:08
Sample : 50 TRPH STD
Misc :
ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.040	2.006	2.144	BB	519795	5502498	91.18%	5.801%
2	4.575	4.539	4.674	BB	537685	5574754	92.37%	5.878%
3	6.754	6.717	6.851	BB	555629	5627850	93.25%	5.934%
4	8.588	8.552	8.687	BB	530235	5704427	94.52%	6.014%
5	10.197	10.161	10.296	BB	502017	5717820	94.74%	6.028%
6	11.643	11.601	11.741	BB	516032	5867144	97.22%	6.186%
7	12.956	12.914	13.047	BB	499545	6034989	100.00%	6.363%
8	14.159	14.119	14.246	BB	468523	5878573	97.41%	6.198%
9	15.060	15.017	15.136	BB	375426	5149058	85.32%	5.429%
10	15.265	15.219	15.349	BB	460953	5848590	96.91%	6.166%
11	16.290	16.236	16.371	BB	434184	5660622	93.80%	5.968%
12	17.243	17.201	17.316	BB	407179	5585650	92.55%	5.889%
13	18.134	18.066	18.206	BB	384172	5481373	90.83%	5.779%
14	18.970	18.921	19.032	BB	352548	5166597	85.61%	5.447%
15	19.756	19.701	19.824	BB	333464	4752224	78.74%	5.010%
16	20.501	20.451	20.567	BB	277826	4161006	68.95%	4.387%
17	21.258	21.201	21.341	BB	204060	3731765	61.84%	3.934%
18	22.205	22.141	22.280	BBA	138519	3402327	56.38%	3.587%
Sum of corrected areas:							94847264	

FF102925.M Thu Oct 30 14:03:00 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
 Data File : FF016605.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 11:38
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 29 11:52:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 11:52:39 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...	15.058	2131379	20.836 ug/ml
Target Compounds			
1) N-OCTANE	2.040	2266549	20.801 ug/ml
2) N-DECANE	4.574	2268475	20.605 ug/ml
3) N-DODECANE	6.752	2288864	20.586 ug/ml
4) N-TETRADECANE	8.586	2313575	20.563 ug/ml
5) N-HEXADECANE	10.195	2319047	20.560 ug/ml
6) N-OCTADECANE	11.641	2398012	20.665 ug/ml
7) N-EICOSANE	12.954	2484512	20.770 ug/ml
8) N-DOCOSANE	14.155	2433628	20.837 ug/ml
10) N-TETRACOSANE	15.262	2421913	20.836 ug/ml
11) N-HEXACOSANE	16.287	2346236	20.834 ug/ml
12) N-OCTACOSANE	17.241	2324789	20.895 ug/ml
13) N-TRIACONTANE	18.132	2291884	20.966 ug/ml
14) N-DOTRIACONTANE	18.969	2178741	21.093 ug/ml
15) N-TETRATRIACONTANE	19.755	1997939	21.047 ug/ml
16) N-HEXATRIACONTANE	20.499	1733916	20.893 ug/ml
17) N-OCTATRIACONTANE	21.255	1562428	20.925 ug/ml
18) N-TETRACONTANE	22.201	1392566	20.596 ug/ml

(f)=RT Delta > 1/2 Window

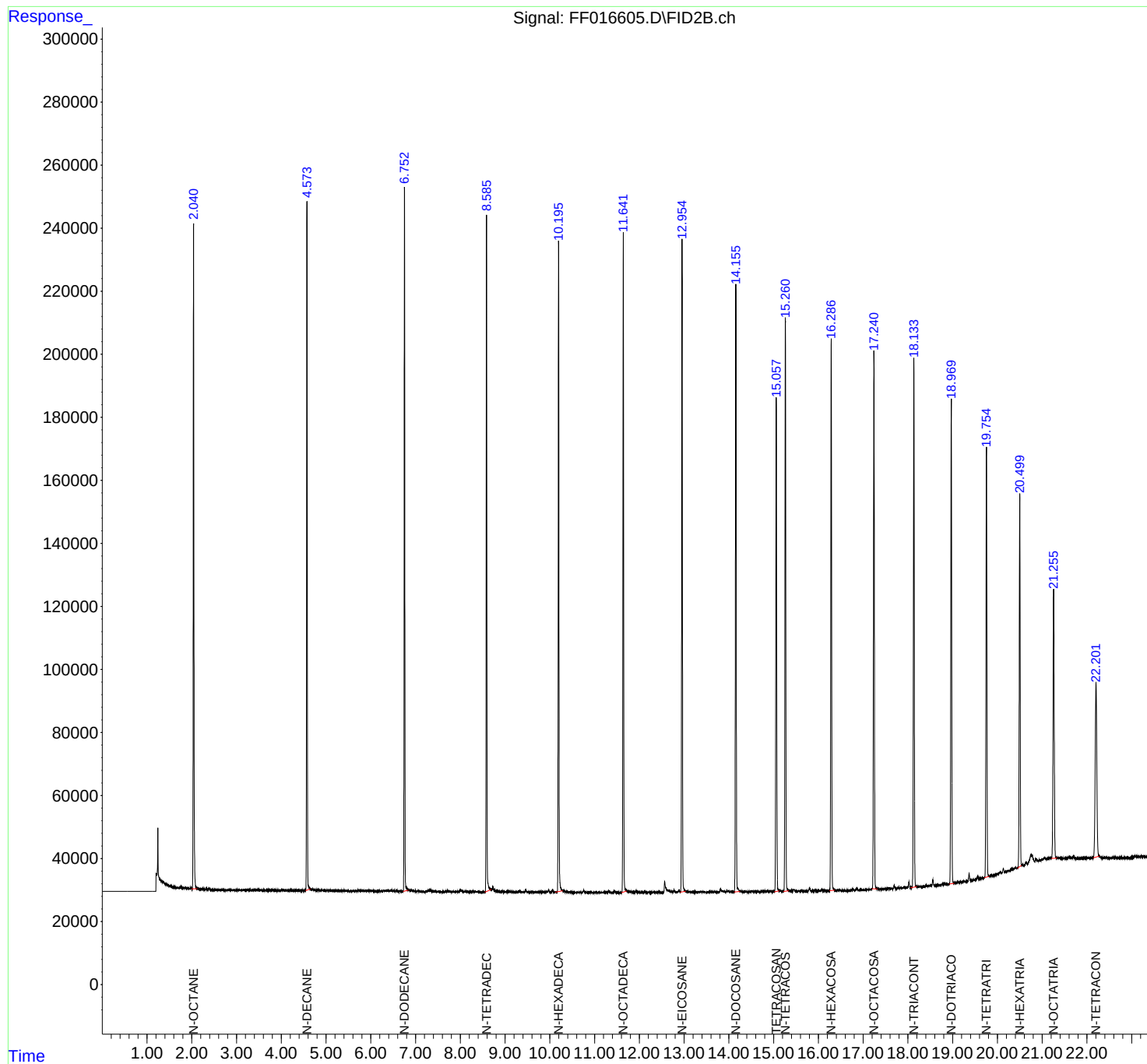
(m)=manual int.

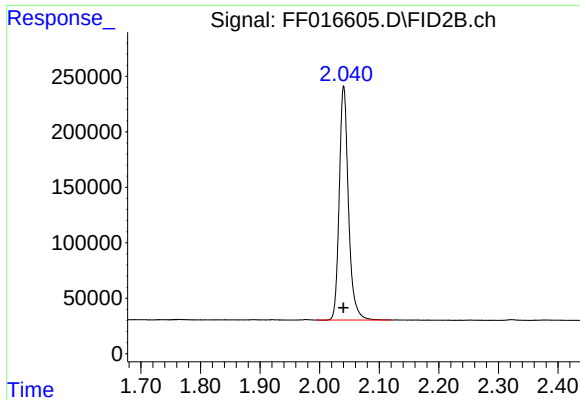
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
Data File : FF016605.D
Signal(s) : FID2B.ch
Acq On : 29 Oct 2025 11:38
Operator : YP\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

Integration File: autoint1.e
Quant Time: Oct 29 11:52:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 11:52:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

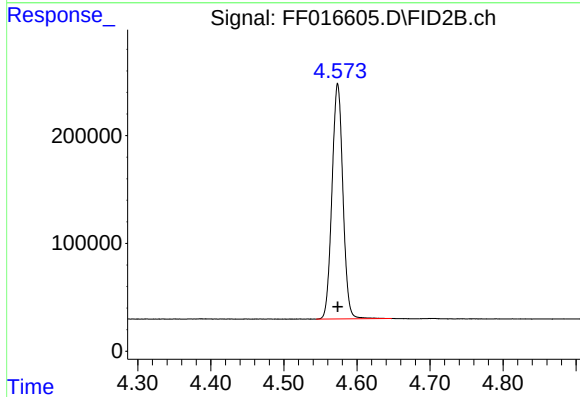




#1 N-OCTANE

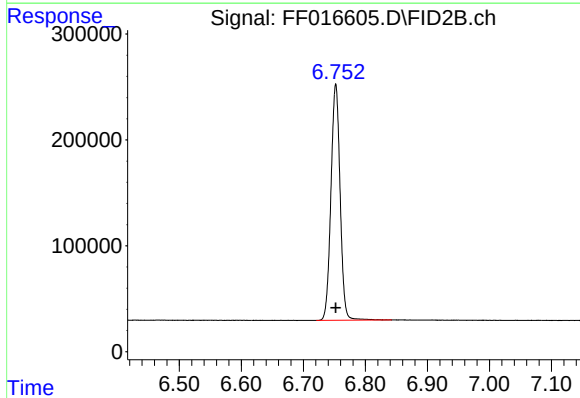
R.T.: 2.040 min
Delta R.T.: 0.000 min
Response: 2266549
Conc: 20.80 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



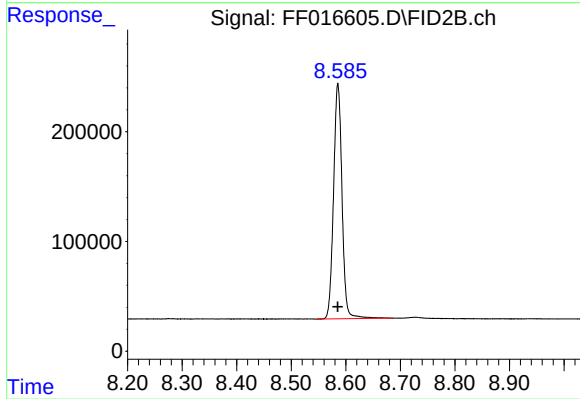
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 2268475
Conc: 20.61 ug/ml



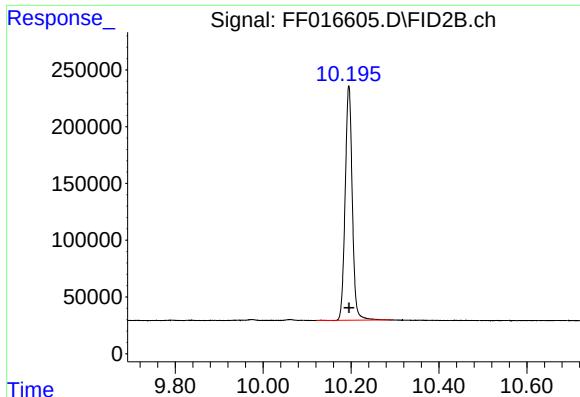
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 2288864
Conc: 20.59 ug/ml



#4 N-TETRADECANE

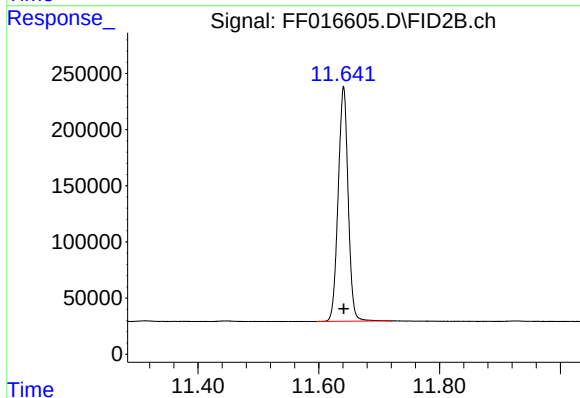
R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 2313575
Conc: 20.56 ug/ml



#5 N-HEXADECANE

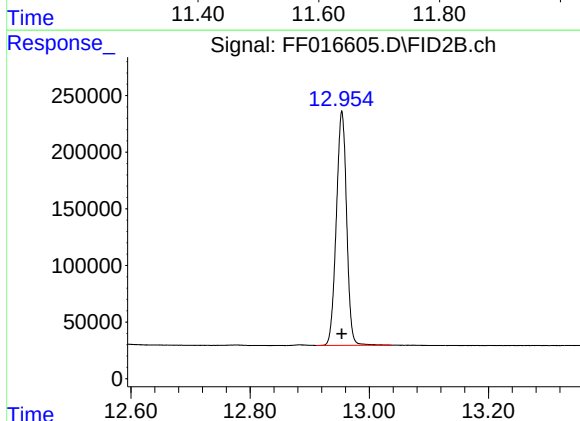
R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 2319047
Conc: 20.56 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



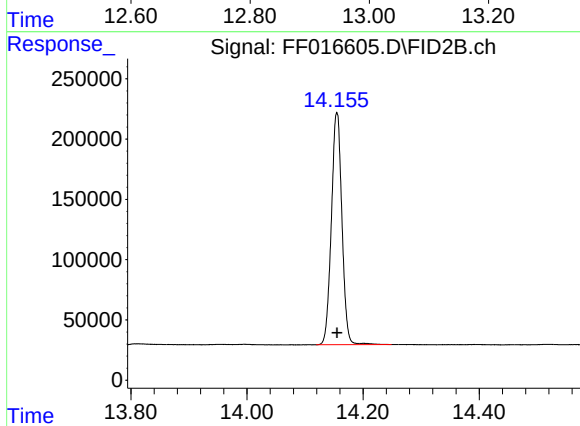
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 2398012
Conc: 20.67 ug/ml



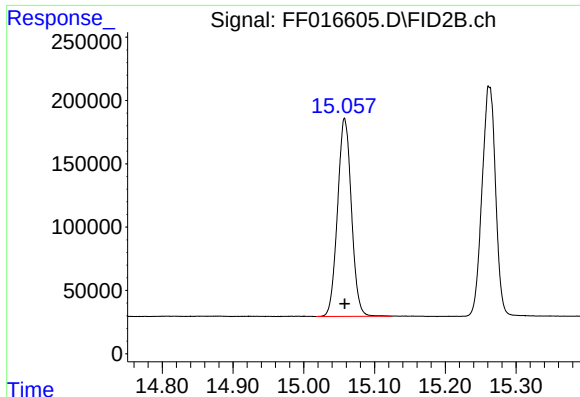
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.000 min
Response: 2484512
Conc: 20.77 ug/ml



#8 N-DOCOSANE

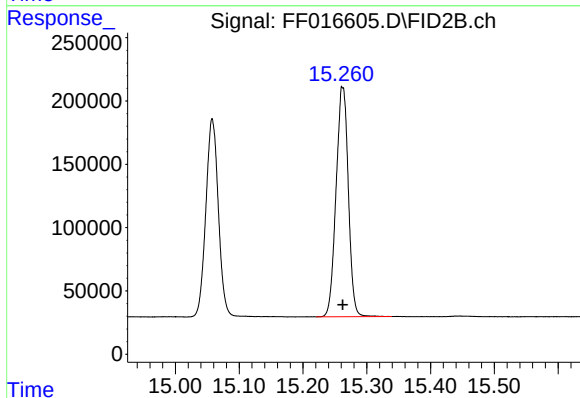
R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 2433628
Conc: 20.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

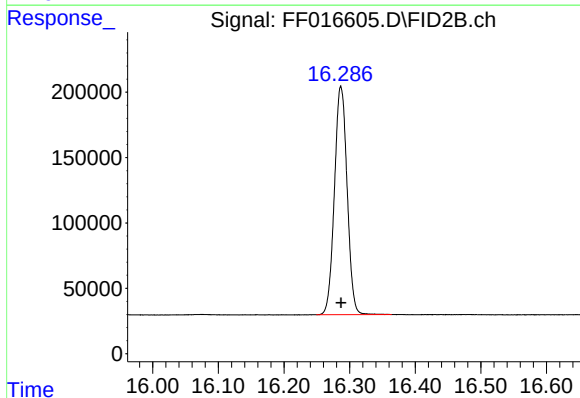
R.T.: 15.058 min
Delta R.T.: 0.000 min
Response: 2131379
Conc: 20.84 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



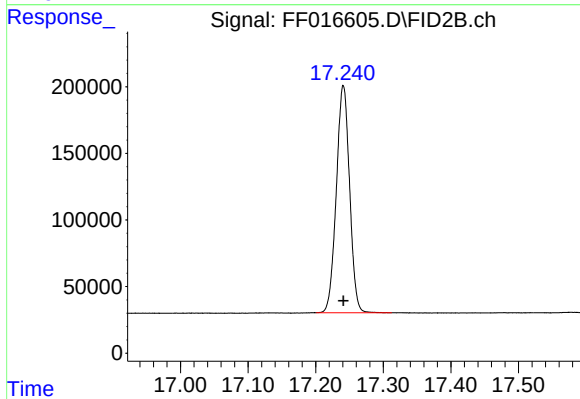
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: 0.000 min
Response: 2421913
Conc: 20.84 ug/ml



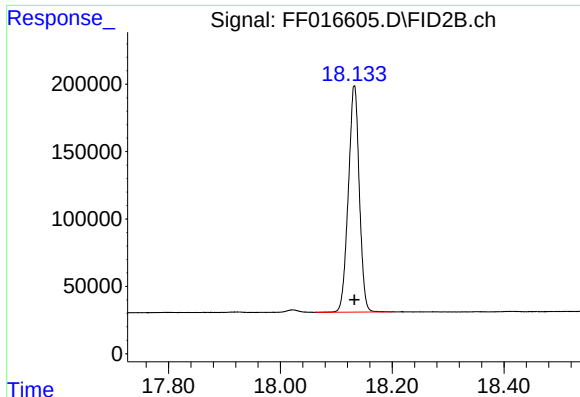
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 2346236
Conc: 20.83 ug/ml



#12 N-OCTACOSANE

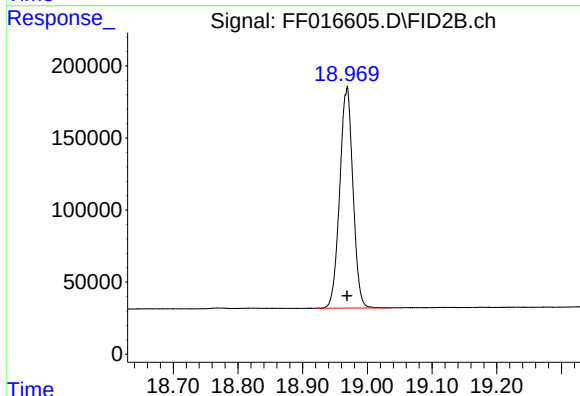
R.T.: 17.241 min
Delta R.T.: 0.000 min
Response: 2324789
Conc: 20.89 ug/ml



#13 N-TRIACONTANE

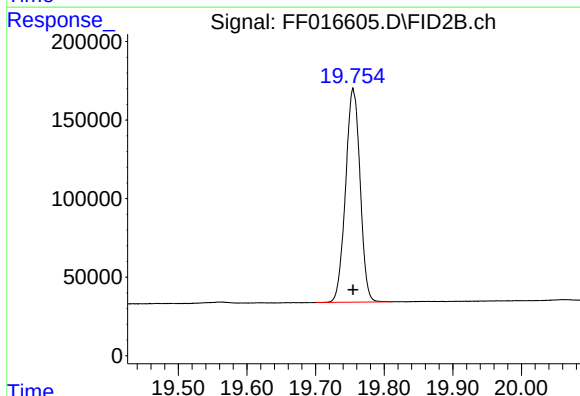
R.T.: 18.132 min
Delta R.T.: 0.000 min
Response: 2291884
Conc: 20.97 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



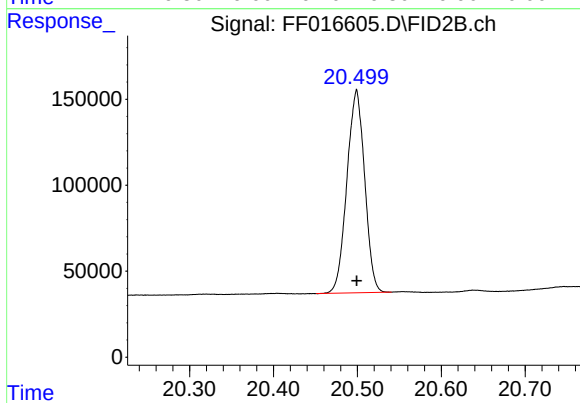
#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: 0.000 min
Response: 2178741
Conc: 21.09 ug/ml



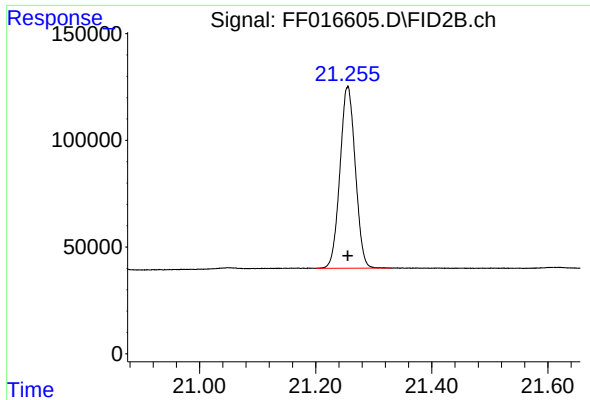
#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: 0.000 min
Response: 1997939
Conc: 21.05 ug/ml



#16 N-HEXATRIACONTANE

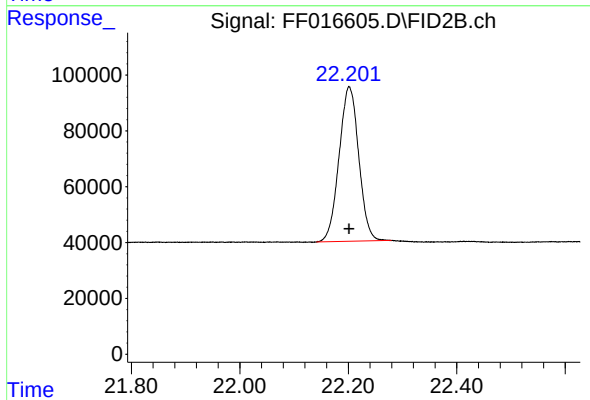
R.T.: 20.499 min
Delta R.T.: 0.000 min
Response: 1733916
Conc: 20.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: 0.000 min
Response: 1562428
Conc: 20.92 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: 0.000 min
Response: 1392566
Conc: 20.60 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
Data File : FF016605.D
Signal(s) : FID2B.ch
Acq On : 29 Oct 2025 11:38
Sample : 20 TRPH STD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.040	1.994	2.121	BB	211050	2266549	91.23%	5.789%
2	4.574	4.544	4.647	BB	218188	2268475	91.30%	5.794%
3	6.752	6.721	6.842	BB	223344	2288864	92.13%	5.846%
4	8.586	8.546	8.684	BB	214310	2313575	93.12%	5.909%
5	10.195	10.121	10.292	BB	206669	2319047	93.34%	5.923%
6	11.641	11.596	11.721	BB	209130	2398012	96.52%	6.124%
7	12.954	12.911	13.037	BB	206941	2484512	100.00%	6.345%
8	14.155	14.119	14.249	BB	192424	2433628	97.95%	6.215%
9	15.058	15.017	15.124	BB	156454	2131379	85.79%	5.444%
10	15.262	15.221	15.339	BB	180639	2421913	97.48%	6.186%
11	16.287	16.249	16.364	BB	174224	2346236	94.43%	5.992%
12	17.241	17.201	17.312	BB	170677	2324789	93.57%	5.937%
13	18.132	18.064	18.199	BB	167931	2291884	92.25%	5.853%
14	18.969	18.921	19.037	BB	154148	2178741	87.69%	5.564%
15	19.755	19.701	19.811	BB	135819	1997939	80.42%	5.103%
16	20.499	20.451	20.541	BV	118072	1733916	69.79%	4.428%
17	21.255	21.201	21.331	BB	85428	1562428	62.89%	3.990%
18	22.201	22.141	22.280	BBA	55461	1392566	56.05%	3.557%
Sum of corrected areas:							39154453	

FF102925.M Thu Oct 30 14:03:23 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
 Data File : FF016606.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 12:07
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 29 12:22:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:22:28 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...	15.057	1053130	10.220 ug/ml
Target Compounds			
1) N-OCTANE	2.041	1110103	10.140 ug/ml
2) N-DECANE	4.573	1094769	9.958 ug/ml
3) N-DODECANE	6.752	1100538	9.923 ug/ml
4) N-TETRADECANE	8.585	1102080	9.846 ug/ml
5) N-HEXADECANE	10.194	1117179	9.928 ug/ml
6) N-OCTADECANE	11.640	1168812	10.054 ug/ml
7) N-EICOSANE	12.952	1230636	10.214 ug/ml
8) N-DOCOSANE	14.154	1199081	10.199 ug/ml
10) N-TETRACOSANE	15.261	1195246	10.211 ug/ml
11) N-HEXACOSANE	16.286	1154953	10.191 ug/ml
12) N-OCTACOSANE	17.240	1148793	10.242 ug/ml
13) N-TRIACONTANE	18.131	1139029	10.312 ug/ml
14) N-DOTRIACONTANE	18.967	1089648	10.406 ug/ml
15) N-TETRATRIACONTANE	19.755	997160	10.374 ug/ml
16) N-HEXATRIACONTANE	20.499	861823	10.286 ug/ml
17) N-OCTATRIACONTANE	21.257	776718	10.299 ug/ml
18) N-TETRACONTANE	22.201	679416	10.037 ug/ml

(f)=RT Delta > 1/2 Window

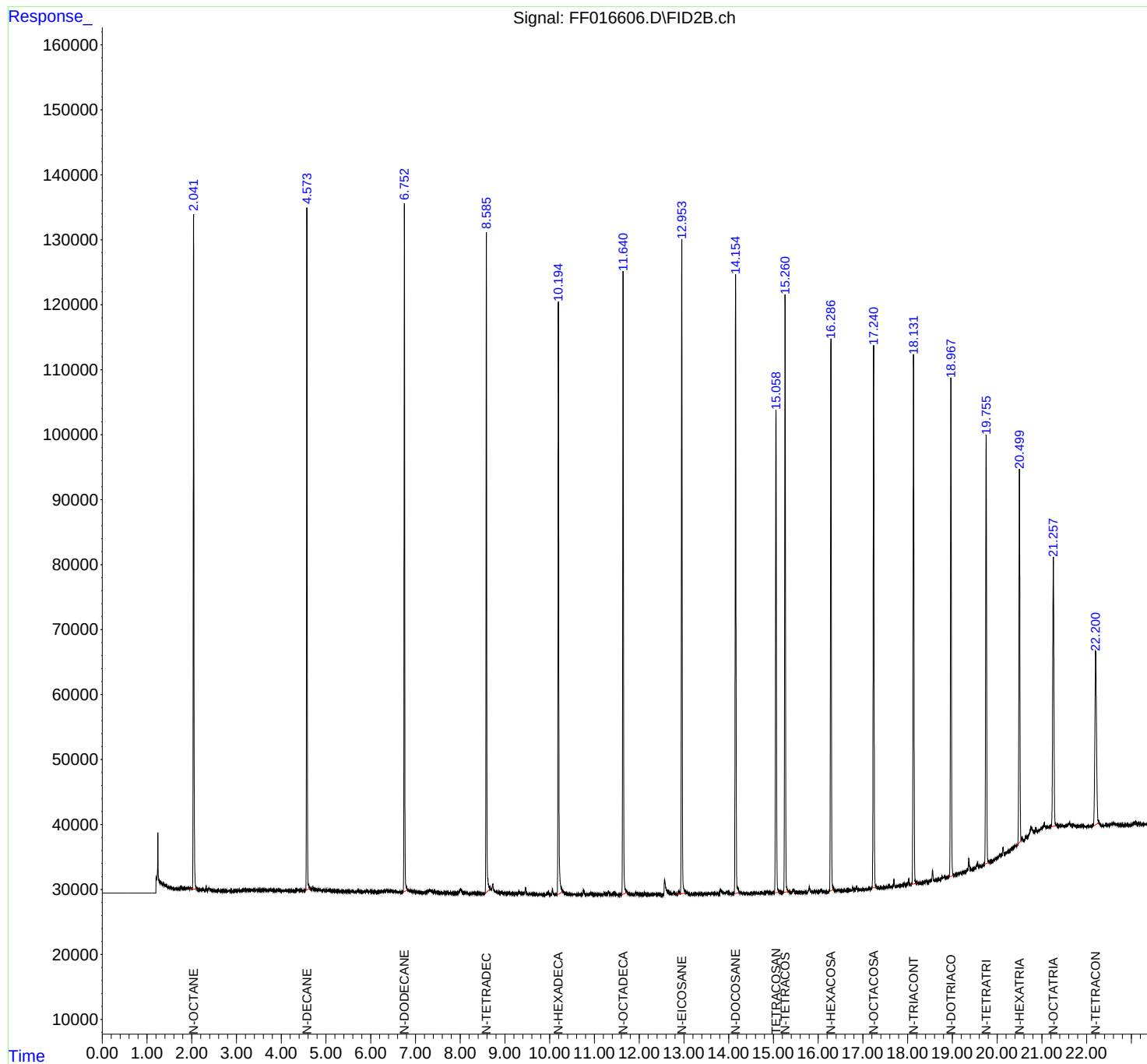
(m)=manual int.

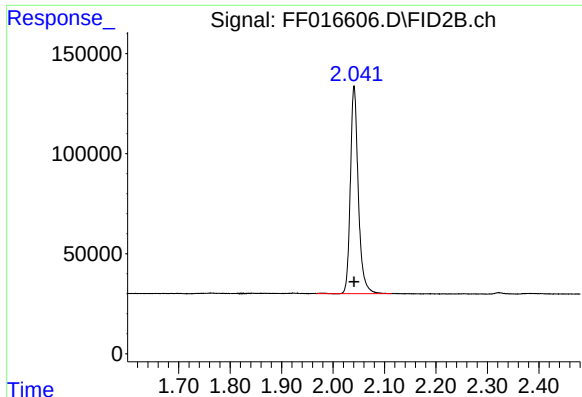
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
Data File : FF016606.D
Signal(s) : FID2B.ch
Acq On : 29 Oct 2025 12:07
Operator : YP\AJ
Sample : 10 TRPH STD
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

Integration File: autoint1.e
Quant Time: Oct 29 12:22:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:22:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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

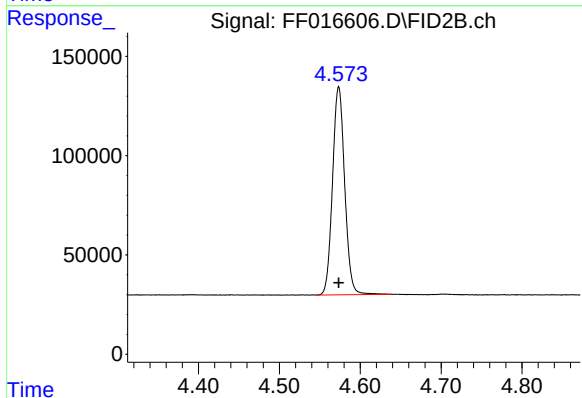




#1 N-OCTANE

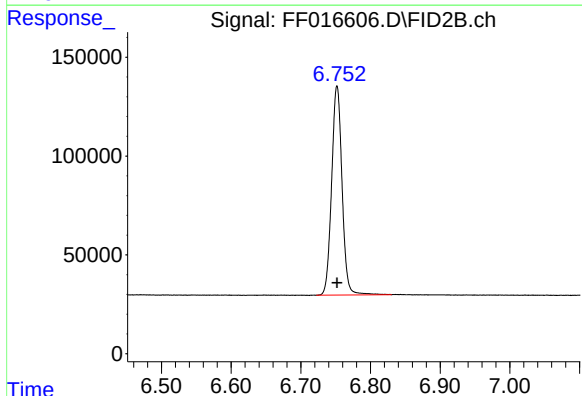
R.T.: 2.041 min
Delta R.T.: 0.000 min
Response: 1110103
Conc: 10.14 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



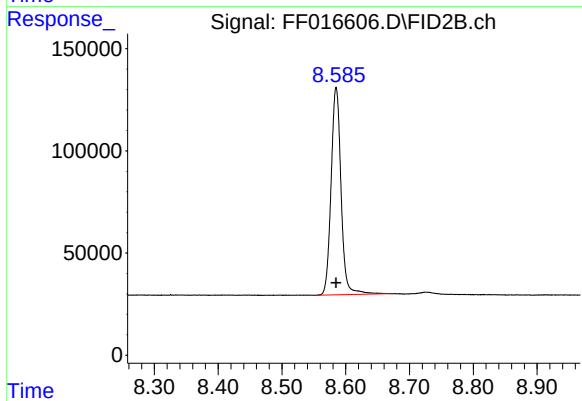
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 1094769
Conc: 9.96 ug/ml



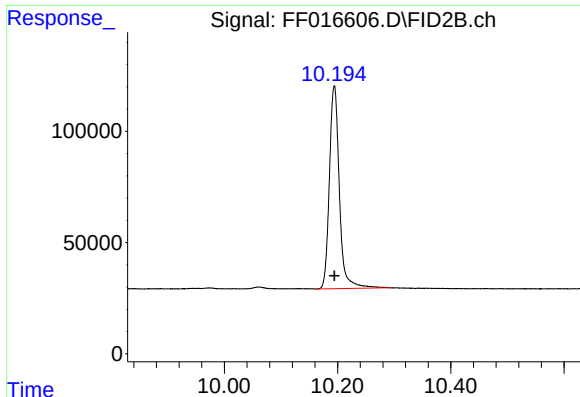
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1100538
Conc: 9.92 ug/ml



#4 N-TETRADECANE

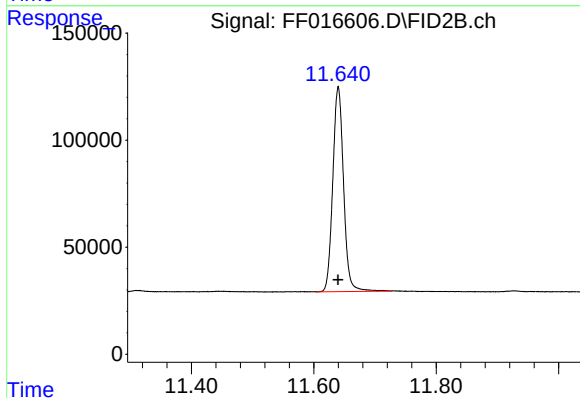
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 1102080
Conc: 9.85 ug/ml



#5 N-HEXADECANE

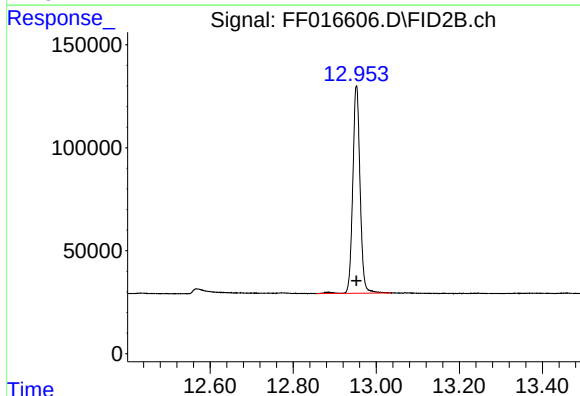
R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 1117179
Conc: 9.93 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



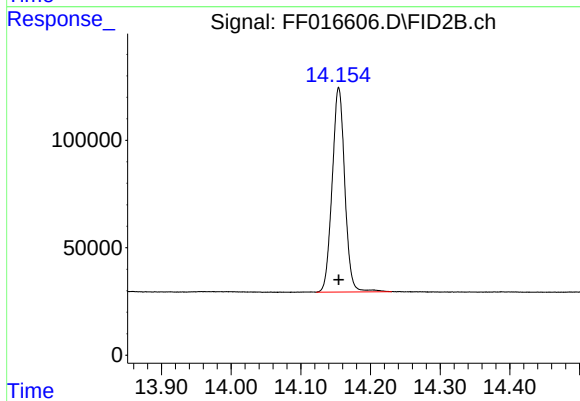
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 1168812
Conc: 10.05 ug/ml



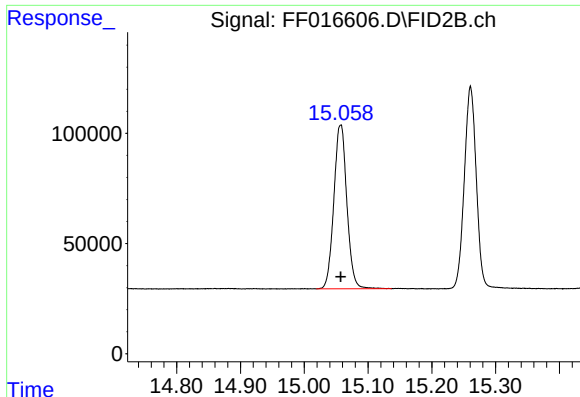
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 1230636
Conc: 10.21 ug/ml



#8 N-DOCOSANE

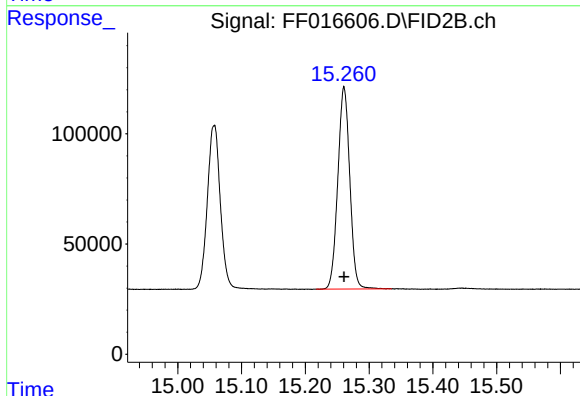
R.T.: 14.154 min
Delta R.T.: 0.000 min
Response: 1199081
Conc: 10.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

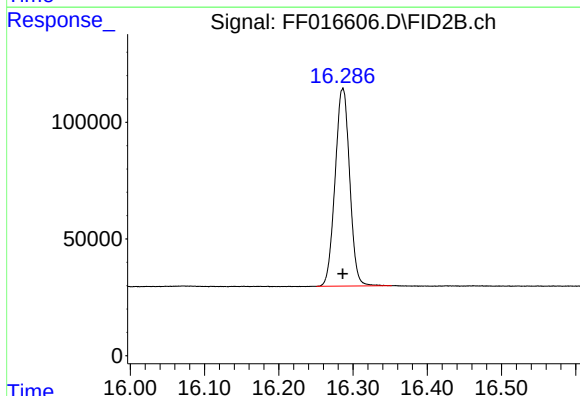
R.T.: 15.057 min
Delta R.T.: 0.000 min
Response: 1053130
Conc: 10.22 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



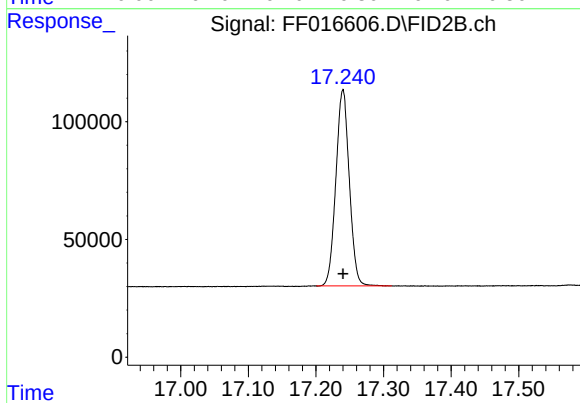
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.000 min
Response: 1195246
Conc: 10.21 ug/ml



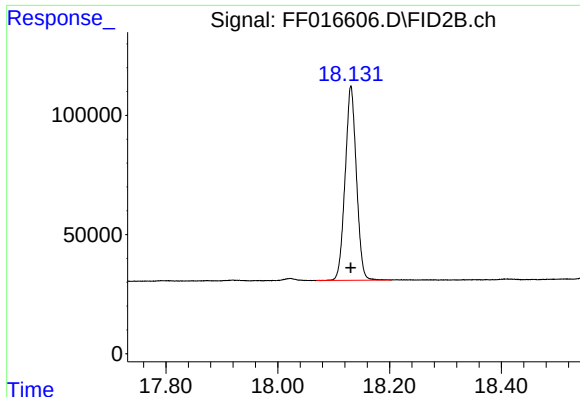
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 1154953
Conc: 10.19 ug/ml



#12 N-OCTACOSANE

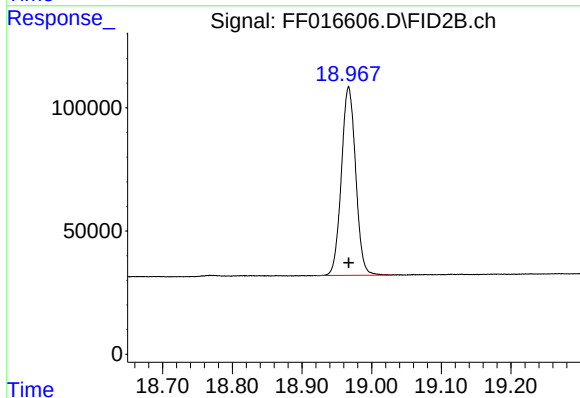
R.T.: 17.240 min
Delta R.T.: 0.000 min
Response: 1148793
Conc: 10.24 ug/ml



#13 N-TRIACONTANE

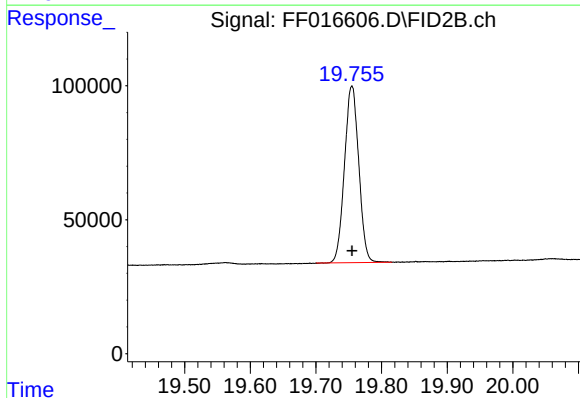
R.T.: 18.131 min
Delta R.T.: 0.000 min
Response: 1139029
Conc: 10.31 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



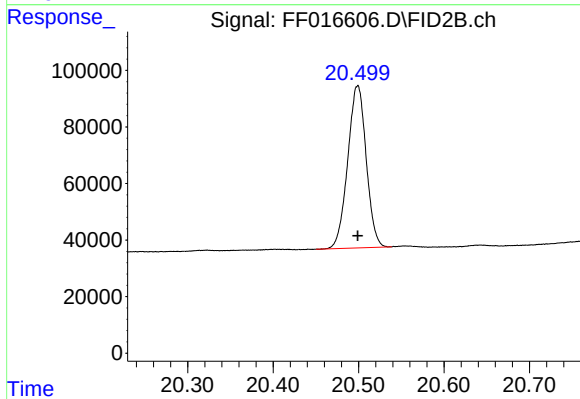
#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: 0.000 min
Response: 1089648
Conc: 10.41 ug/ml



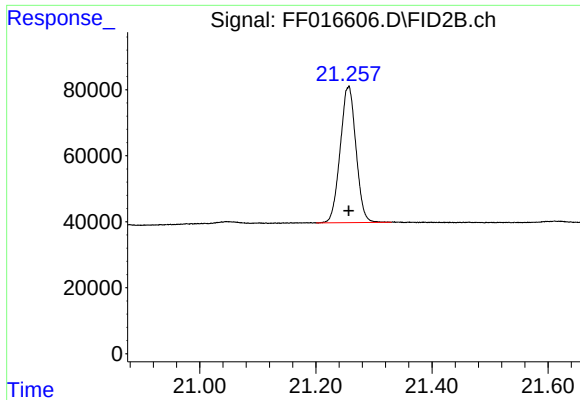
#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: 0.000 min
Response: 997160
Conc: 10.37 ug/ml



#16 N-HEXATRIACONTANE

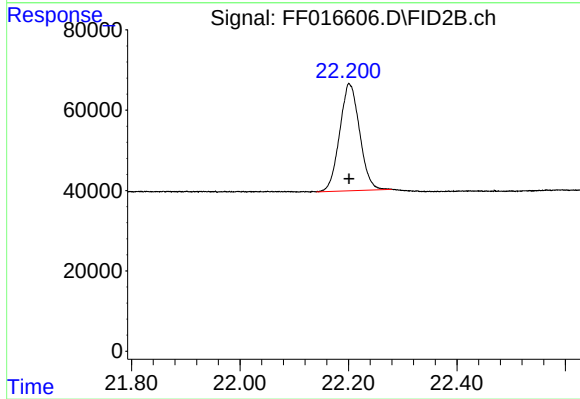
R.T.: 20.499 min
Delta R.T.: 0.000 min
Response: 861823
Conc: 10.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: 0.000 min
Response: 776718
Conc: 10.30 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: 0.000 min
Response: 679416
Conc: 10.04 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
 Data File : FF016606.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 12:07
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.041	1.967	2.114	BB	103768	1110103	90.21%	5.776%
2	4.573	4.545	4.639	BB	104878	1094769	88.96%	5.696%
3	6.752	6.722	6.830	BB	105867	1100538	89.43%	5.726%
4	8.585	8.554	8.672	BB	101529	1102080	89.55%	5.734%
5	10.194	10.162	10.295	BB	91242	1117179	90.78%	5.813%
6	11.640	11.604	11.727	BB	95776	1168812	94.98%	6.082%
7	12.952	12.855	13.037	BB	100675	1230636	100.00%	6.403%
8	14.154	14.122	14.230	BB	95252	1199081	97.44%	6.239%
9	15.057	15.019	15.137	BB	74231	1053130	85.58%	5.480%
10	15.261	15.217	15.335	BB	91744	1195246	97.12%	6.219%
11	16.286	16.250	16.352	BB	84900	1154953	93.85%	6.009%
12	17.240	17.200	17.312	BB	83436	1148793	93.35%	5.977%
13	18.131	18.069	18.204	BB	81386	1139029	92.56%	5.927%
14	18.967	18.920	19.029	BB	76640	1089648	88.54%	5.670%
15	19.755	19.700	19.815	BB	65959	997160	81.03%	5.188%
16	20.499	20.450	20.539	BV	57248	861823	70.03%	4.484%
17	21.257	21.200	21.330	BB	41494	776718	63.12%	4.041%
18	22.201	22.140	22.280	BBA	26675	679416	55.21%	3.535%
Sum of corrected areas:							19219111	

FF102925.M Thu Oct 30 14:03:44 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
 Data File : FF016607.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 12:37
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 29 12:47:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:47:26 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...	15.056	550877	5.273 ug/ml
Target Compounds			
1) N-OCTANE	2.042	585385	5.274 ug/ml
2) N-DECANE	4.574	567417	5.128 ug/ml
3) N-DODECANE	6.753	559098	5.033 ug/ml
4) N-TETRADECANE	8.586	554115	4.960 ug/ml
5) N-HEXADECANE	10.195	558414	4.970 ug/ml
6) N-OCTADECANE	11.640	600673	5.133 ug/ml
7) N-EICOSANE	12.953	643049	5.266 ug/ml
8) N-DOCOSANE	14.154	628663	5.274 ug/ml
10) N-TETRACOSANE	15.261	621091	5.242 ug/ml
11) N-HEXACOSANE	16.287	605262	5.269 ug/ml
12) N-OCTACOSANE	17.240	605577	5.314 ug/ml
13) N-TRIACONTANE	18.131	599711	5.338 ug/ml
14) N-DOTRIACONTANE	18.967	585750	5.464 ug/ml
15) N-TETRATRIACONTANE	19.754	534045	5.435 ug/ml
16) N-HEXATRIACONTANE	20.498	461922	5.402 ug/ml
17) N-OCTATRIACONTANE	21.256	410442	5.348 ug/ml
18) N-TETRACONTANE	22.204	352301	5.162 ug/ml

(f)=RT Delta > 1/2 Window

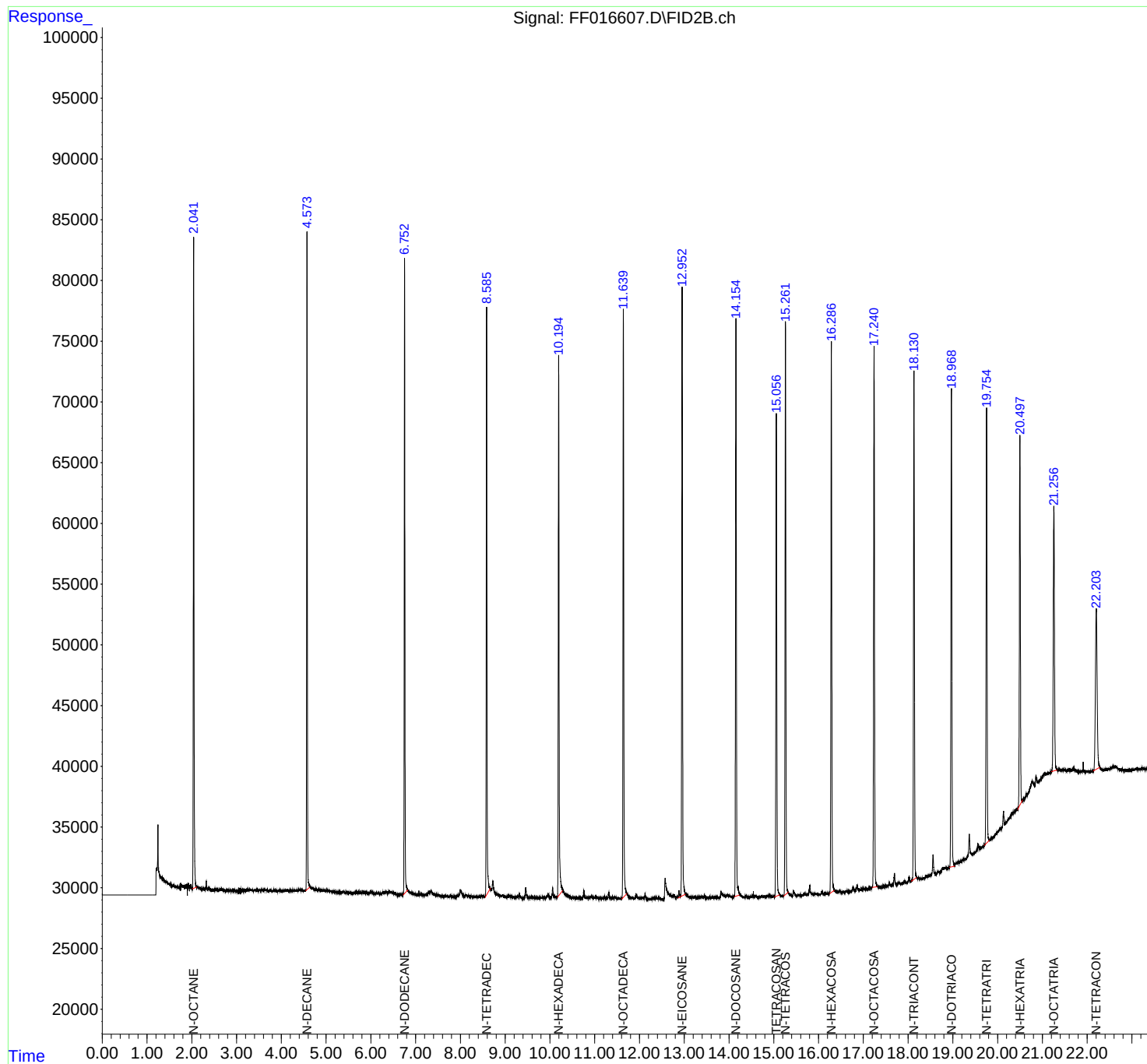
(m)=manual int.

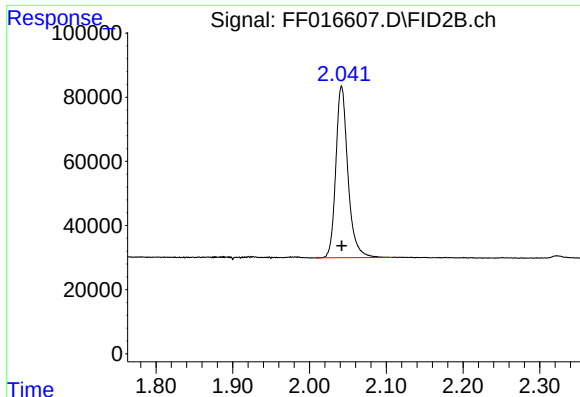
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
Data File : FF016607.D
Signal(s) : FID2B.ch
Acq On : 29 Oct 2025 12:37
Operator : YP\AJ
Sample : 5 TRPH STD
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

Integration File: autoint1.e
Quant Time: Oct 29 12:47:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:47:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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

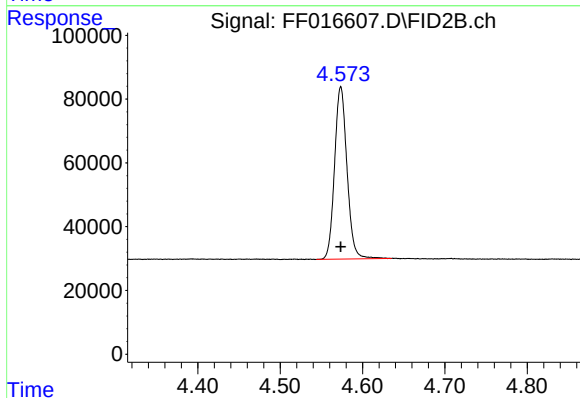




#1 N-OCTANE

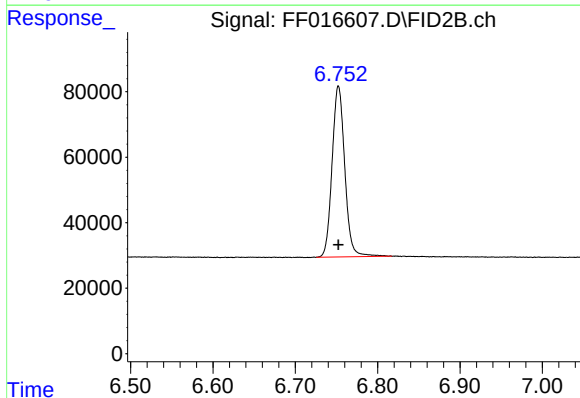
R.T.: 2.042 min
Delta R.T.: 0.000 min
Response: 585385
Conc: 5.27 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



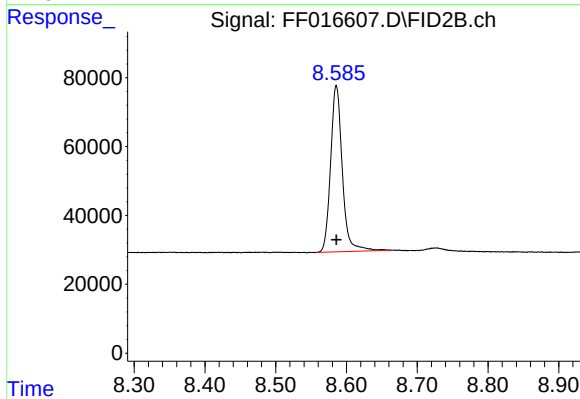
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 567417
Conc: 5.13 ug/ml



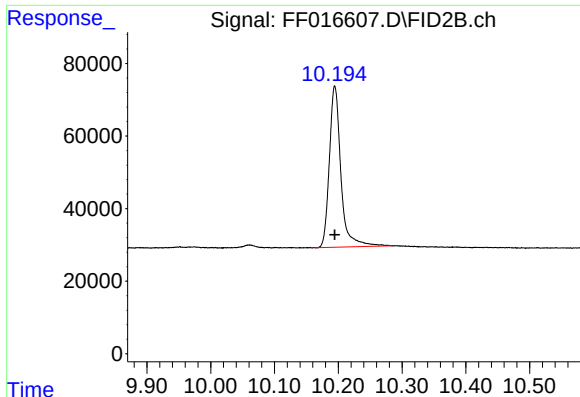
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 559098
Conc: 5.03 ug/ml



#4 N-TETRADECANE

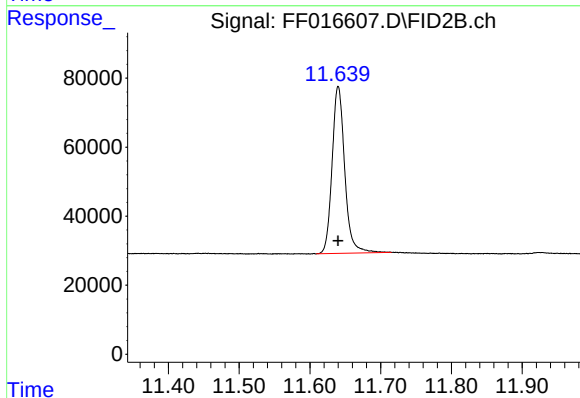
R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 554115
Conc: 4.96 ug/ml



#5 N-HEXADECANE

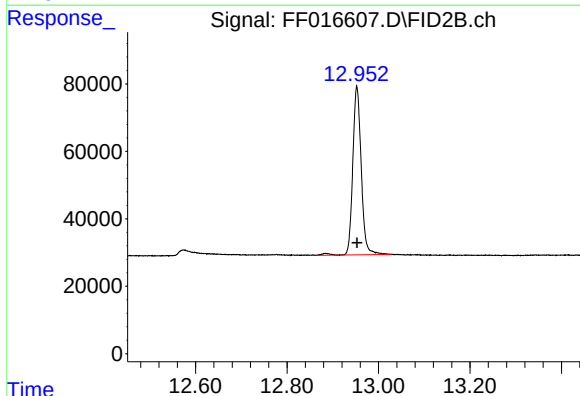
R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 558414
Conc: 4.97 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



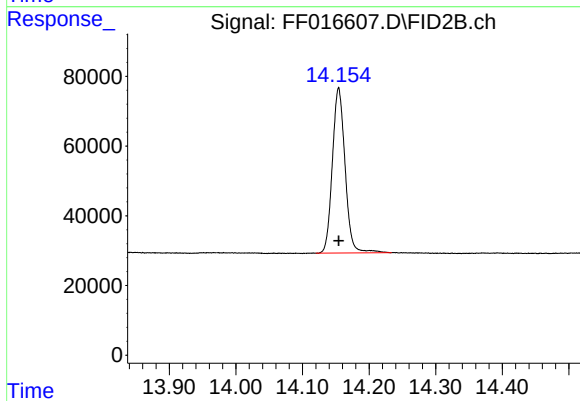
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 600673
Conc: 5.13 ug/ml



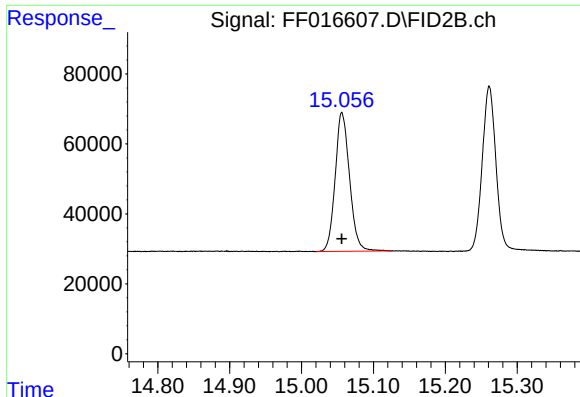
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: 0.000 min
Response: 643049
Conc: 5.27 ug/ml



#8 N-DOCOSANE

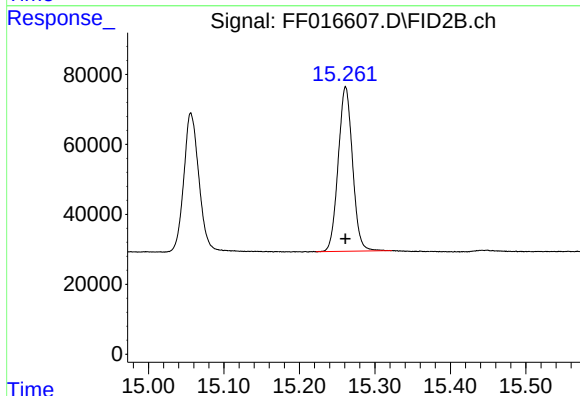
R.T.: 14.154 min
Delta R.T.: 0.000 min
Response: 628663
Conc: 5.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

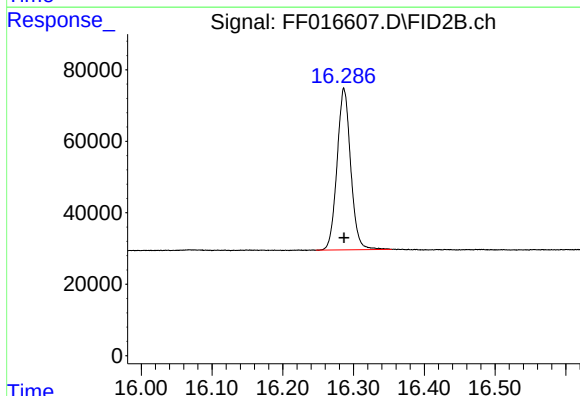
R.T.: 15.056 min
Delta R.T.: 0.000 min
Response: 550877
Conc: 5.27 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



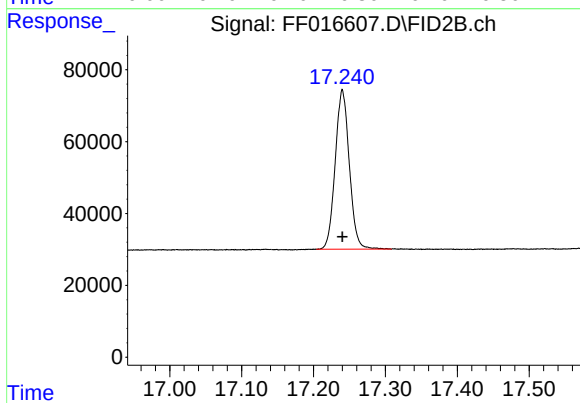
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.000 min
Response: 621091
Conc: 5.24 ug/ml



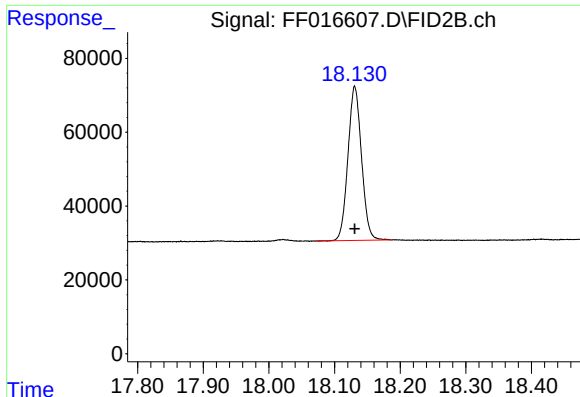
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 605262
Conc: 5.27 ug/ml



#12 N-OCTACOSANE

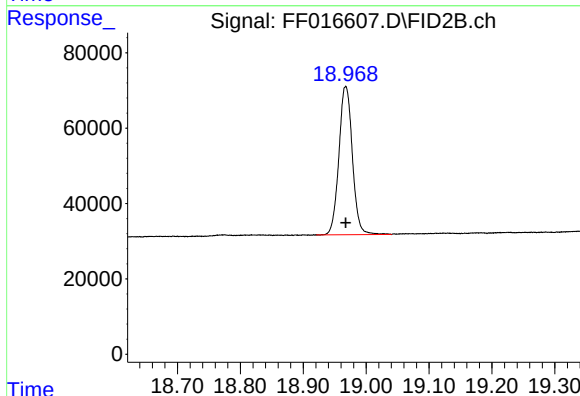
R.T.: 17.240 min
Delta R.T.: 0.000 min
Response: 605577
Conc: 5.31 ug/ml



#13 N-TRIACONTANE

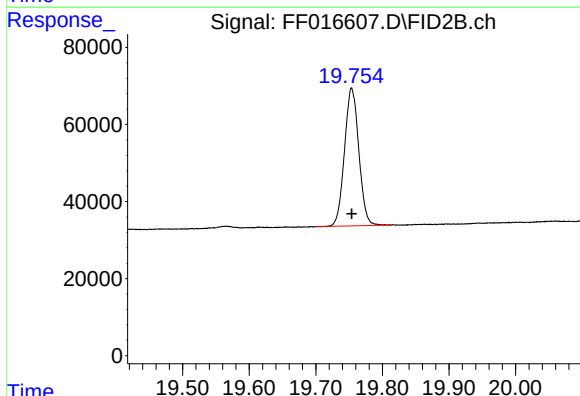
R.T.: 18.131 min
Delta R.T.: 0.000 min
Response: 599711
Conc: 5.34 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



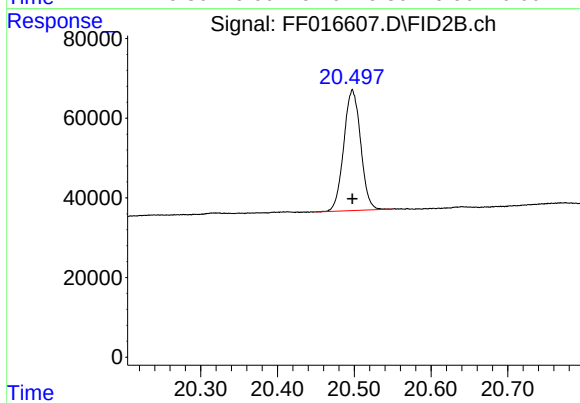
#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: 0.000 min
Response: 585750
Conc: 5.46 ug/ml



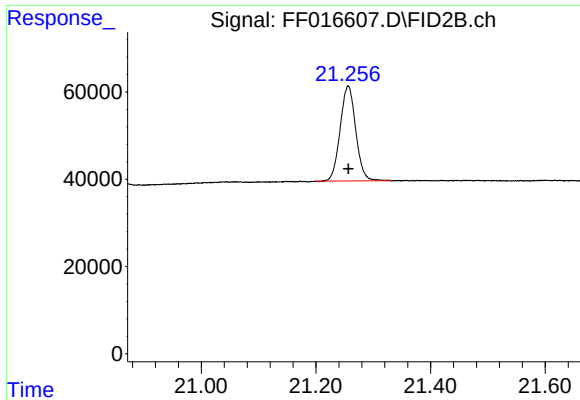
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: 0.000 min
Response: 534045
Conc: 5.43 ug/ml



#16 N-HEXATRIACONTANE

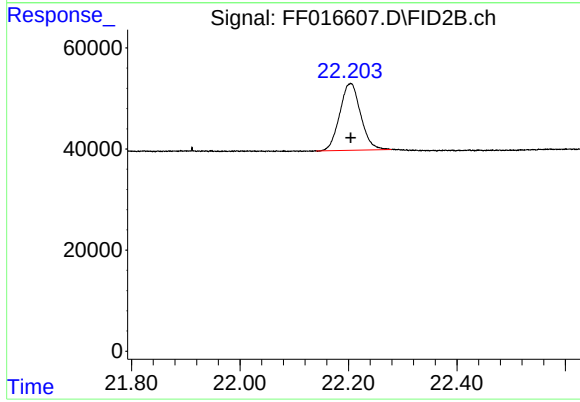
R.T.: 20.498 min
Delta R.T.: 0.000 min
Response: 461922
Conc: 5.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: 0.000 min
Response: 410442
Conc: 5.35 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: 0.000 min
Response: 352301
Conc: 5.16 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
Data File : FF016607.D
Signal(s) : FID2B.ch
Acq On : 29 Oct 2025 12:37
Sample : 5 TRPH STD
Misc :
ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.042	2.009	2.107	BB	53514	585385	91.03%	5.840%
2	4.574	4.544	4.635	BB	54103	567417	88.24%	5.661%
3	6.753	6.725	6.817	BB	52306	559098	86.94%	5.578%
4	8.586	8.557	8.664	BB	48304	554115	86.17%	5.528%
5	10.195	10.165	10.284	BB	44343	558414	86.84%	5.571%
6	11.640	11.609	11.715	BB	48442	600673	93.41%	5.992%
7	12.953	12.864	13.029	BB	49961	643049	100.00%	6.415%
8	14.154	14.120	14.234	BB	47434	628663	97.76%	6.272%
9	15.056	15.020	15.125	BB	39714	550877	85.67%	5.496%
10	15.261	15.222	15.322	BB	47078	621091	96.59%	6.196%
11	16.287	16.247	16.354	BB	44985	605262	94.12%	6.038%
12	17.240	17.204	17.309	BB	44397	605577	94.17%	6.041%
13	18.131	18.072	18.187	BB	41812	599711	93.26%	5.983%
14	18.967	18.920	19.040	BB	39272	585750	91.09%	5.844%
15	19.754	19.700	19.814	BB	35787	534045	83.05%	5.328%
16	20.498	20.450	20.549	BB	30327	461922	71.83%	4.608%
17	21.256	21.200	21.332	BB	21777	410442	63.83%	4.095%
18	22.204	22.140	22.280	BBA	13220	352301	54.79%	3.515%
Sum of corrected areas:						10023794		

FF102925.M Thu Oct 30 14:04:00 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
 Data File : FF016608.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 13:06
 Operator : YP\AJ
 Sample : FF102925ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF102925ICV

Integration File: autoint1.e
 Quant Time: Oct 29 13:24:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.060	4952815	47.407 ug/ml
Target Compounds			
1) N-OCTANE	2.040	5287479	47.637 ug/ml
2) N-DECANE	4.575	5365136	48.489 ug/ml
3) N-DODECANE	6.754	5414291	48.739 ug/ml
4) N-TETRADECANE	8.587	5485210	49.101 ug/ml
5) N-HEXADECANE	10.196	5499692	48.948 ug/ml
6) N-OCTADECANE	11.642	5646170	48.246 ug/ml
7) N-EICOSANE	12.957	5803629	47.529 ug/ml
8) N-DOCOSANE	14.159	5653581	47.427 ug/ml
10) N-TETRACOSANE	15.265	5626796	47.488 ug/ml
11) N-HEXACOSANE	16.289	5450407	47.445 ug/ml
12) N-OCTACOSANE	17.244	5372820	47.148 ug/ml
13) N-TRIACONTANE	18.133	5269614	46.900 ug/ml
14) N-DOTRIACONTANE	18.970	4967306	46.338 ug/ml
15) N-TETRATRIACONTANE	19.756	4570706	46.516 ug/ml
16) N-HEXATRIACONTANE	20.499	4012368	46.924 ug/ml
17) N-OCTATRIACONTANE	21.257	3607849	47.006 ug/ml
18) N-TETRACONTANE	22.204	3292580	48.245 ug/ml

(f)=RT Delta > 1/2 Window

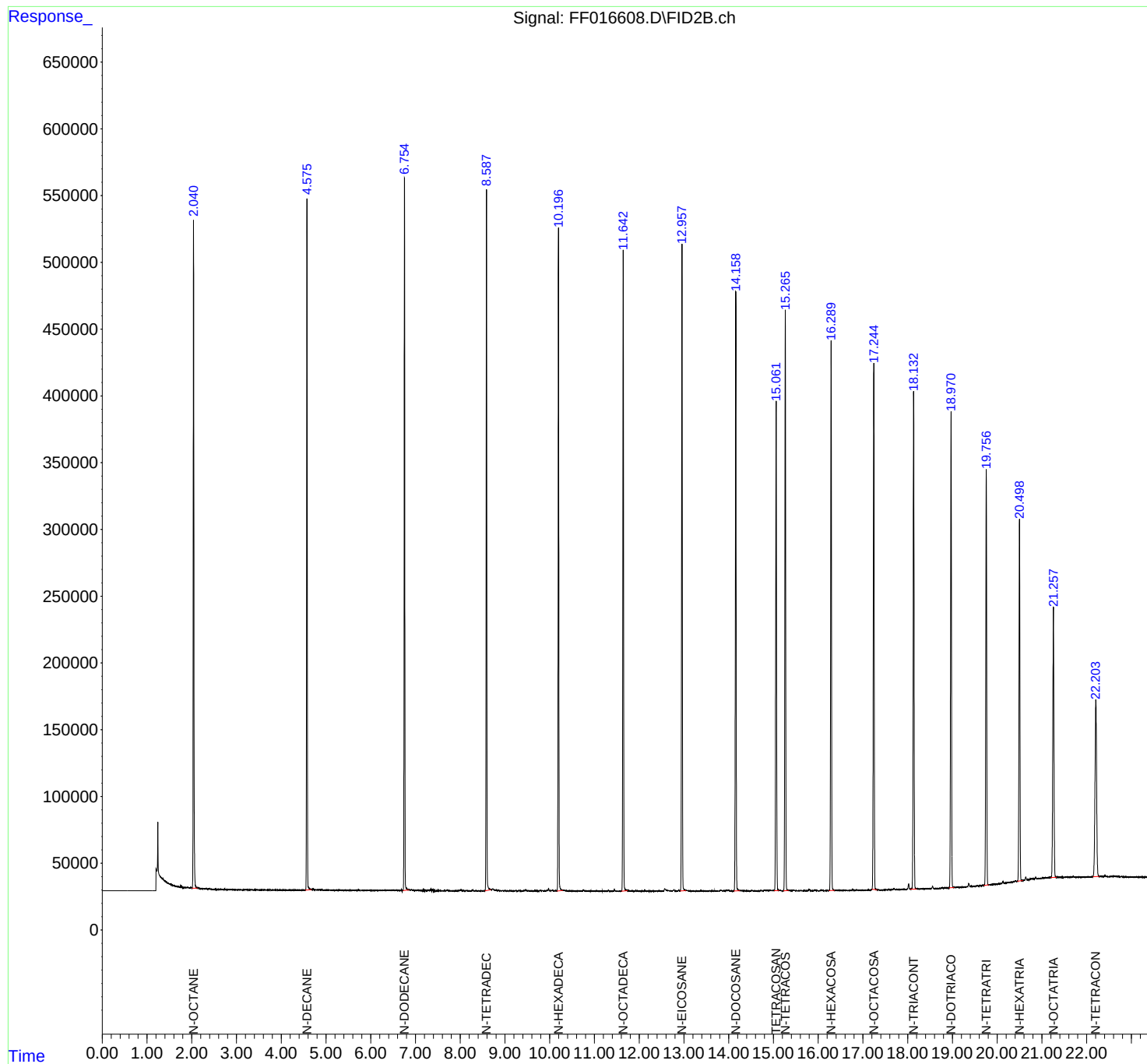
(m)=manual int.

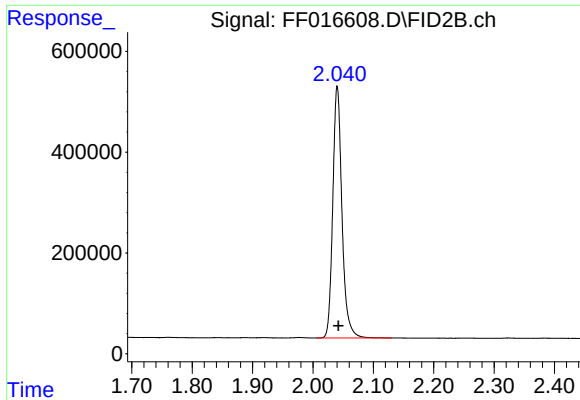
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
Data File : FF016608.D
Signal(s) : FID2B.ch
Acq On : 29 Oct 2025 13:06
Operator : YP\AJ
Sample : FF102925ICV
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
FF102925ICV

Integration File: autoint1.e
Quant Time: Oct 29 13:24:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

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

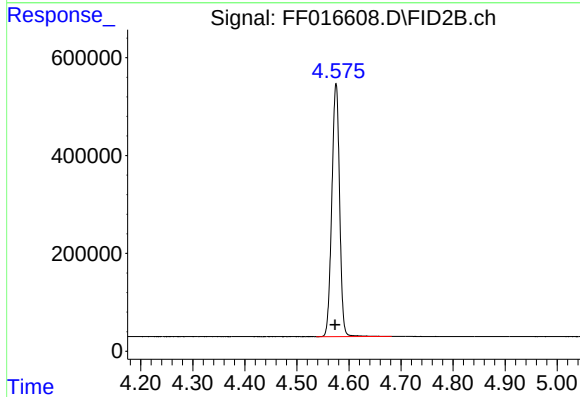




#1 N-OCTANE

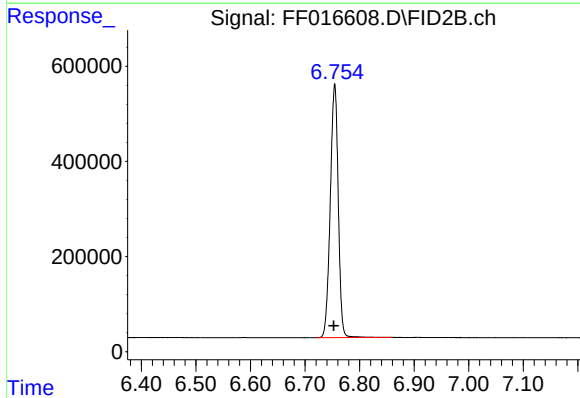
R.T.: 2.040 min
Delta R.T.: -0.002 min
Response: 5287479
Conc: 47.64 ug/ml

Instrument :
FID_F
ClientSampleId :
FF102925ICV



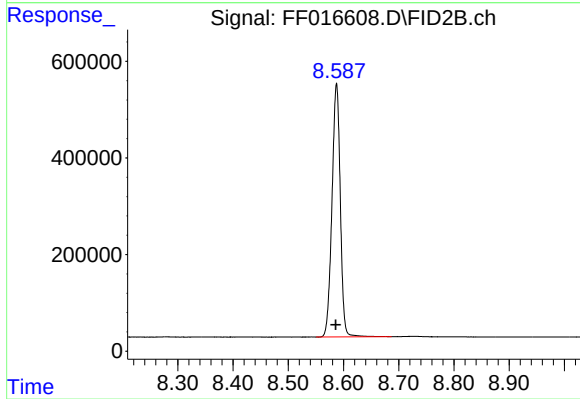
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 5365136
Conc: 48.49 ug/ml



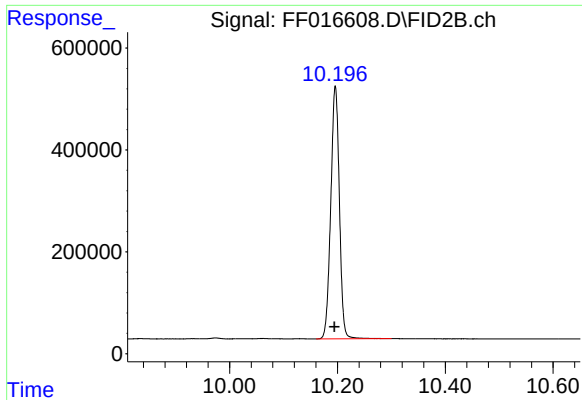
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 5414291
Conc: 48.74 ug/ml



#4 N-TETRADECANE

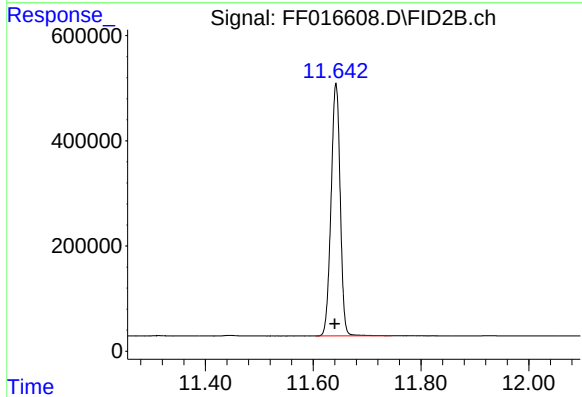
R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 5485210
Conc: 49.10 ug/ml



#5 N-HEXADECANE

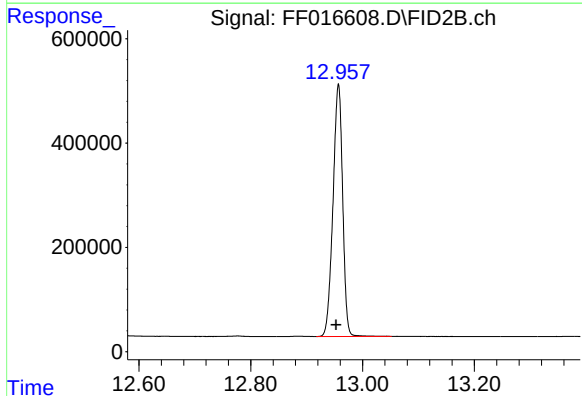
R.T.: 10.196 min
Delta R.T.: 0.002 min
Response: 5499692
Conc: 48.95 ug/ml

Instrument :
FID_F
ClientSampleId :
FF102925ICV



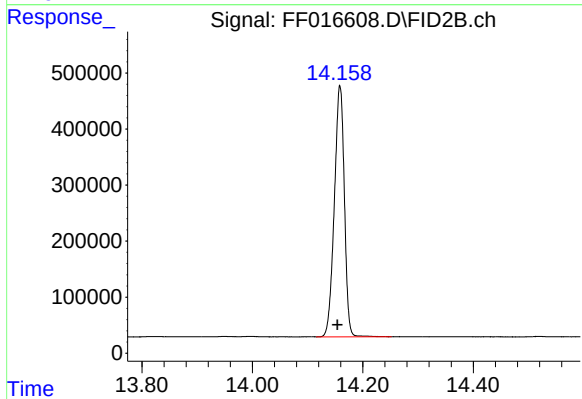
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: 0.002 min
Response: 5646170
Conc: 48.25 ug/ml



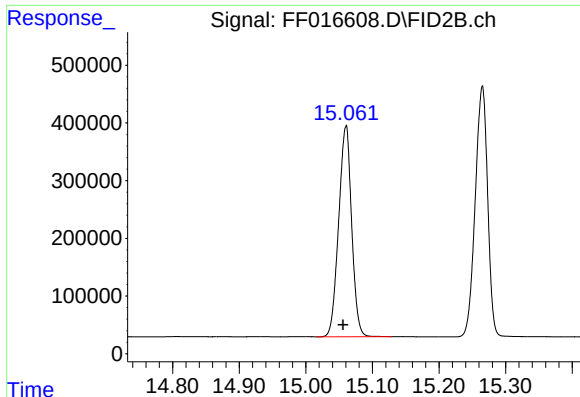
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.004 min
Response: 5803629
Conc: 47.53 ug/ml



#8 N-DOCOSANE

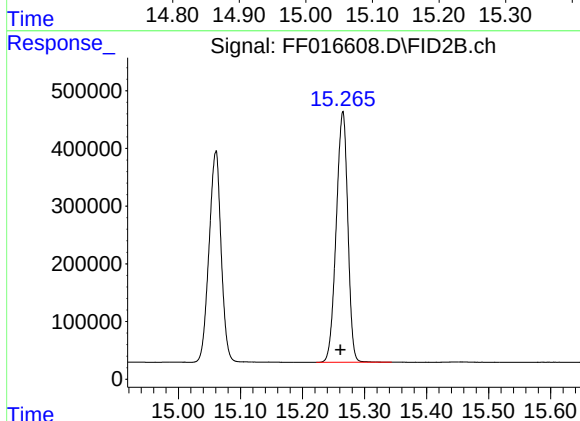
R.T.: 14.159 min
Delta R.T.: 0.004 min
Response: 5653581
Conc: 47.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

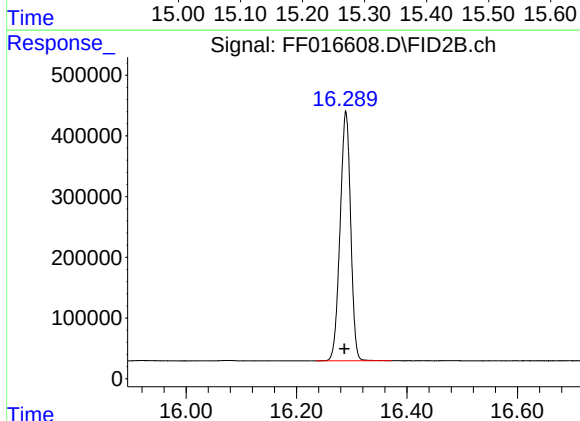
R.T.: 15.060 min
Delta R.T.: 0.004 min
Response: 4952815
Conc: 47.41 ug/ml

Instrument :
FID_F
ClientSampleId :
FF102925ICV



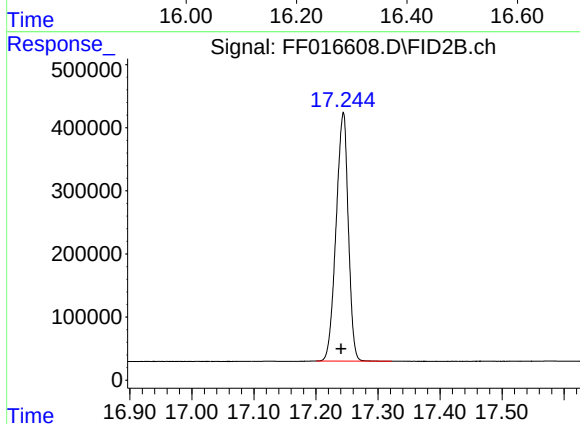
#10 N-TETRACOSANE

R.T.: 15.265 min
Delta R.T.: 0.004 min
Response: 5626796
Conc: 47.49 ug/ml



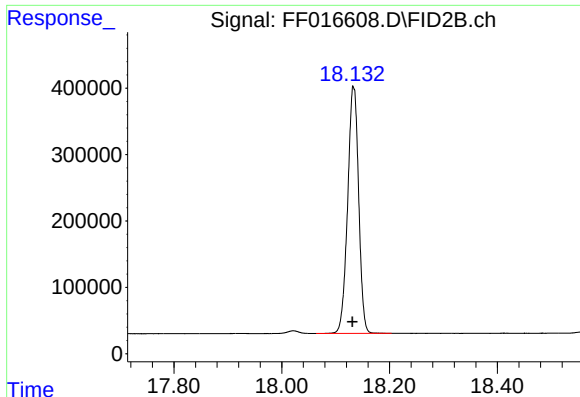
#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: 0.003 min
Response: 5450407
Conc: 47.44 ug/ml



#12 N-OCTACOSANE

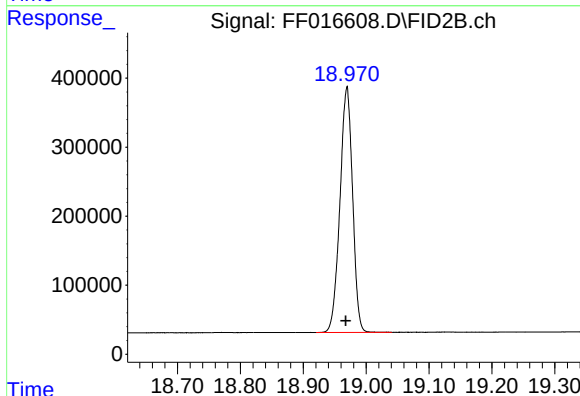
R.T.: 17.244 min
Delta R.T.: 0.004 min
Response: 5372820
Conc: 47.15 ug/ml



#13 N-TRIACONTANE

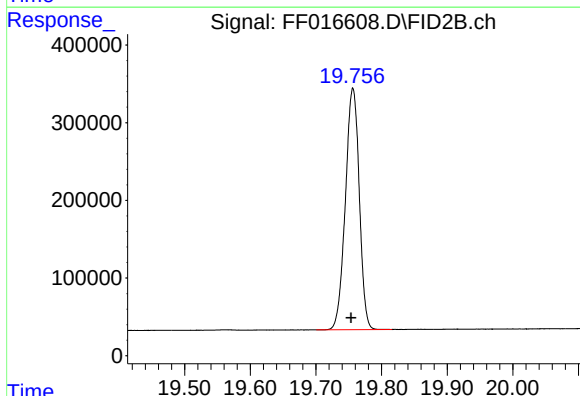
R.T.: 18.133 min
Delta R.T.: 0.002 min
Response: 5269614
Conc: 46.90 ug/ml

Instrument :
FID_F
ClientSampleId :
FF102925ICV



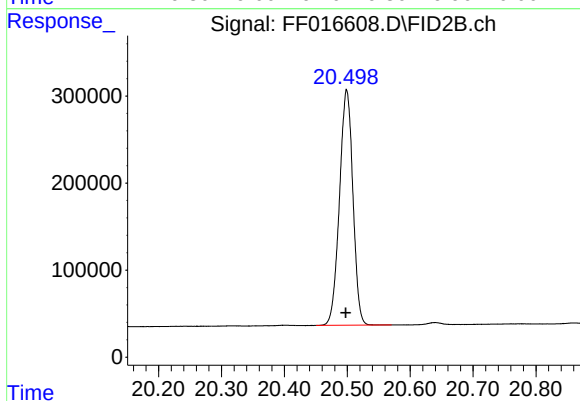
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: 0.002 min
Response: 4967306
Conc: 46.34 ug/ml



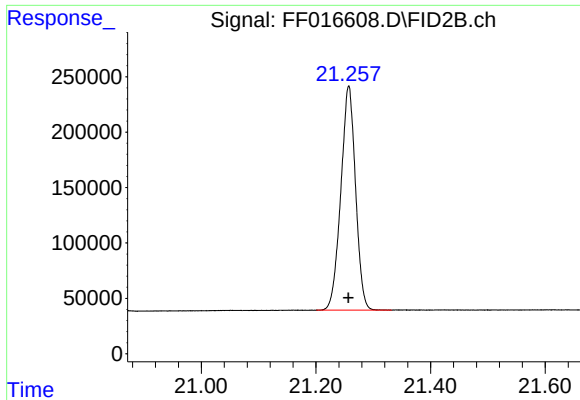
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: 0.003 min
Response: 4570706
Conc: 46.52 ug/ml



#16 N-HEXATRIACONTANE

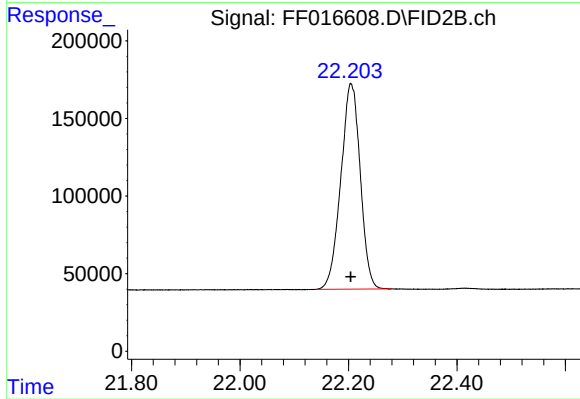
R.T.: 20.499 min
Delta R.T.: 0.002 min
Response: 4012368
Conc: 46.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: 0.000 min
Response: 3607849
Conc: 47.01 ug/ml

Instrument :
FID_F
ClientSampleId :
FF102925ICV



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: 0.000 min
Response: 3292580
Conc: 48.24 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
 Data File : FF016608.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 13:06
 Sample : FF102925ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.040	2.005	2.130	BB	499409	5287479	91.11%	5.793%
2	4.575	4.537	4.682	BB	517837	5365136	92.44%	5.878%
3	6.754	6.720	6.859	BB	531096	5414291	93.29%	5.932%
4	8.587	8.550	8.687	BB	524173	5485210	94.51%	6.009%
5	10.196	10.160	10.300	BB	496852	5499692	94.76%	6.025%
6	11.642	11.605	11.745	BB	479057	5646170	97.29%	6.186%
7	12.957	12.917	13.052	BB	484195	5803629	100.00%	6.358%
8	14.159	14.115	14.252	BB	447509	5653581	97.41%	6.194%
9	15.060	15.015	15.129	BV	365458	4952815	85.34%	5.426%
10	15.265	15.222	15.344	BB	435332	5626796	96.95%	6.164%
11	16.289	16.235	16.372	BB	411425	5450407	93.91%	5.971%
12	17.244	17.200	17.322	BB	393407	5372820	92.58%	5.886%
13	18.133	18.064	18.204	BB	369308	5269614	90.80%	5.773%
14	18.970	18.920	19.040	BB	354615	4967306	85.59%	5.442%
15	19.756	19.700	19.815	BB	310910	4570706	78.76%	5.007%
16	20.499	20.450	20.570	BB	270850	4012368	69.14%	4.396%
17	21.257	21.200	21.332	BB	202393	3607849	62.17%	3.953%
18	22.204	22.140	22.280	BBA	132626	3292580	56.73%	3.607%
Sum of corrected areas:							91278449	

FF102925.M Thu Oct 30 14:04:18 2025