

DIESEL RANGE ORGANICS INITIAL CALIBRATION SUMMARY

Lab Name: Chemtech Contract: CHEM02
 ProjectID: NJ Waste Water PT
 Lab Code: CHEM Case No.: P3845 SAS No.: P3845 SDG No.: P3845

Calibration Sequence : FF081624		Test : Diesel Range Organics	
Concentration (PPM)	Area Count	Reference Factor	File ID
1000	127092762	127093	FF014428.D
500	61256107	122512	FF014429.D
200	24948959	124745	FF014430.D
100	12726763	127268	FF014431.D
50	7061027	141221	FF014432.D
AVG RF : 128568		% RSD : 5.706	AVG RT : 14.906

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
 Data File : FF014428.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2024 07:46
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 16 11:06:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:03:33 2024
 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...	14.911	11373299	101.228 ug/ml
Target Compounds			
1) N-OCTANE	1.950	11980300	102.302 ug/ml
2) N-DECANE	4.461	12287781	102.433 ug/ml
3) N-DODECANE	6.629	12497932	102.602 ug/ml
4) N-TETRADECANE	8.456	12636582	102.456 ug/ml
5) N-HEXADECANE	10.061	12722689	102.382 ug/ml
6) N-OCTADECANE	11.504	12989891	101.927 ug/ml
7) N-EICOSANE	12.815	13158989	101.583 ug/ml
8) N-DOCOSANE	14.013	12783233	101.396 ug/ml
10) N-TETRACOSANE	15.117	12777903	101.274 ug/ml
11) N-HEXACOSANE	16.137	12712692	101.266 ug/ml
12) N-OCTACOSANE	17.087	12525070	101.099 ug/ml
13) N-TRIACONTANE	17.974	12555417	100.972 ug/ml
14) N-DOTRIACONTANE	18.804	12300166	101.140 ug/ml
15) N-TETRATRIACONTANE	19.587	11962001	103.749 ug/ml
16) N-HEXATRIACONTANE	20.325	11187417	107.776 ug/ml
17) N-OCTATRIACONTANE	21.044	10557200	112.067 ug/ml
18) N-TETRACONTANE	21.912	9709479	116.046 ug/ml

(f)=RT Delta > 1/2 Window

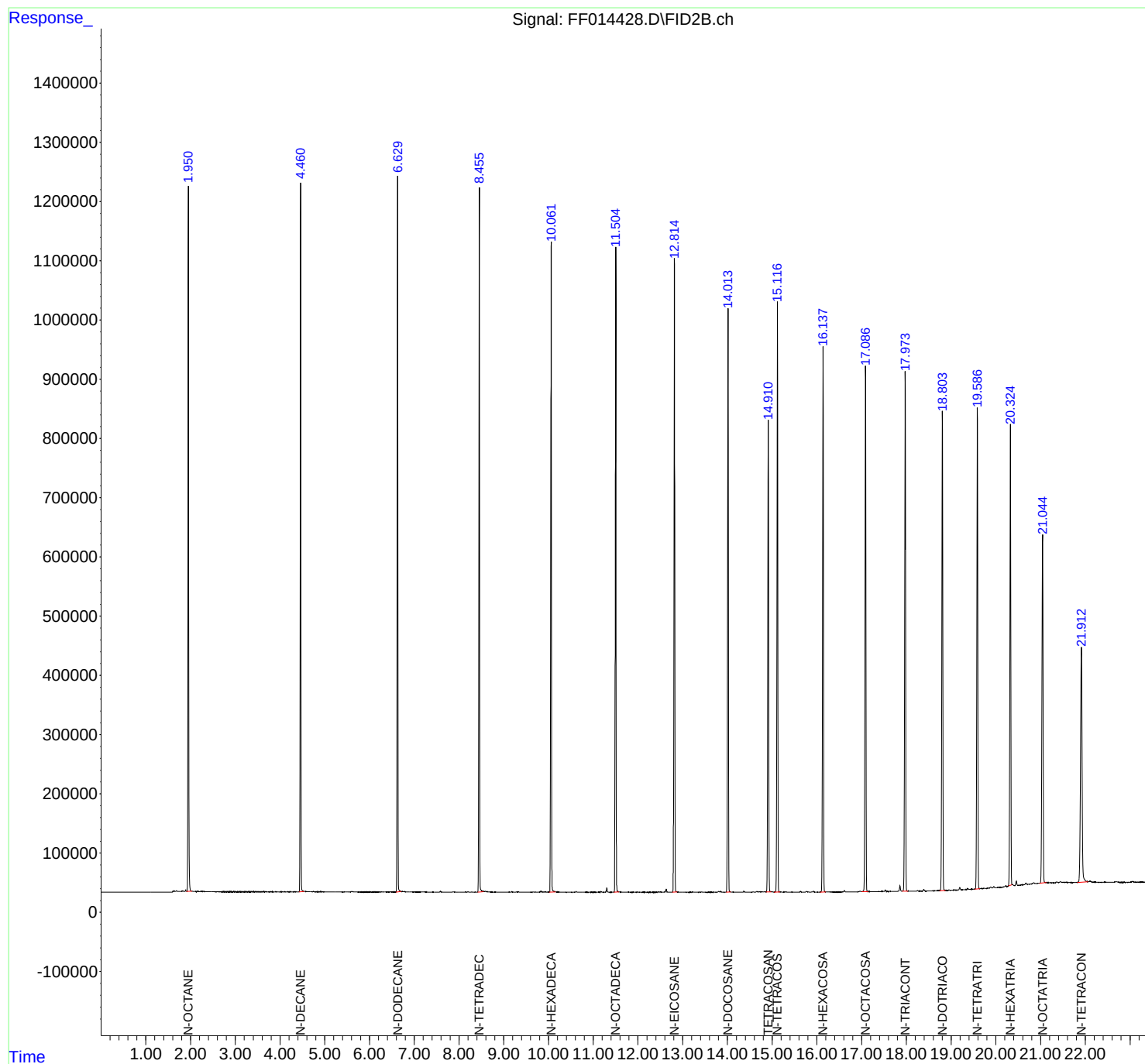
(m)=manual int.

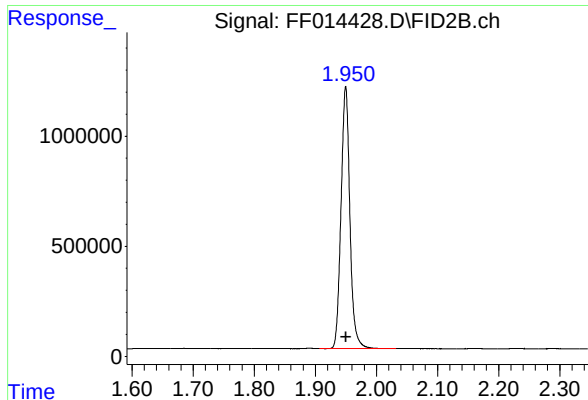
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
Data File : FF014428.D
Signal(s) : FID2B.ch
Acq On : 16 Aug 2024 07:46
Operator : YP\AJ
Sample : 100 TRPH STD
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
100 TRPH STD

Integration File: autoint1.e
Quant Time: Aug 16 11:06:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
Quant Title :
QLast Update : Fri Aug 16 11:03:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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

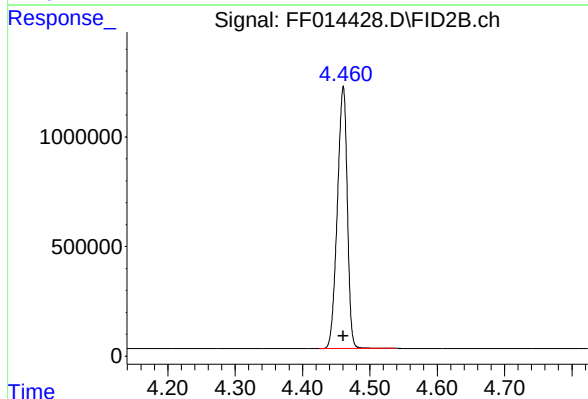




#1 N-OCTANE

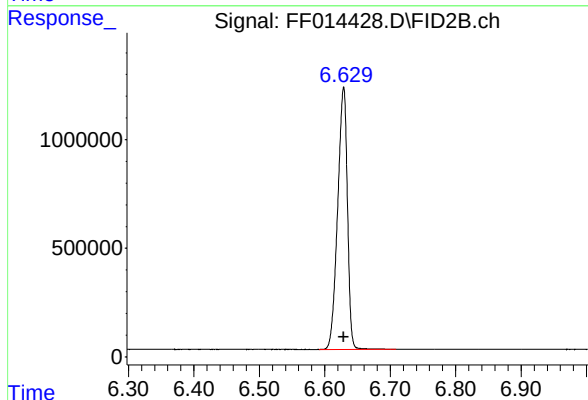
R.T.: 1.950 min
Delta R.T.: 0.000 min
Response: 11980300
Conc: 102.30 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



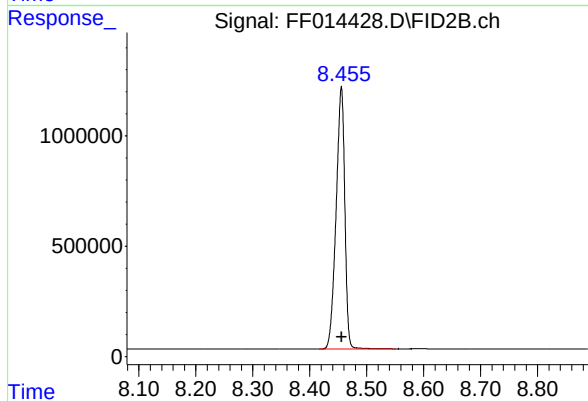
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 12287781
Conc: 102.43 ug/ml



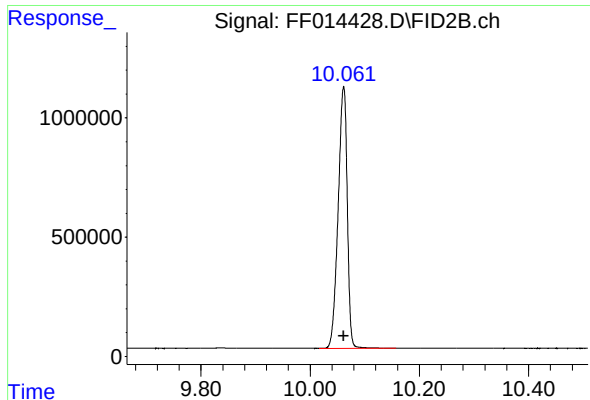
#3 N-DODECANE

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 12497932
Conc: 102.60 ug/ml



#4 N-TETRADECANE

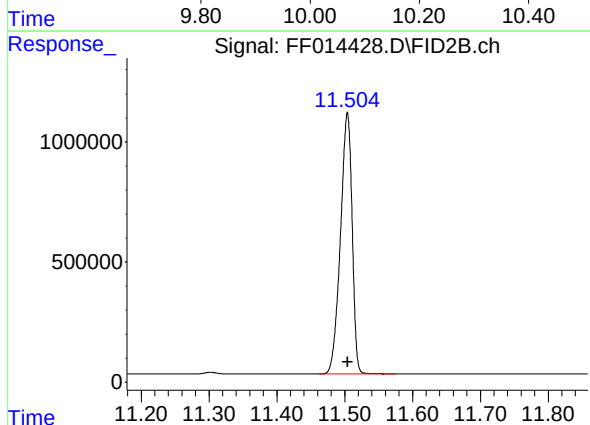
R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 12636582
Conc: 102.46 ug/ml



#5 N-HEXADECANE

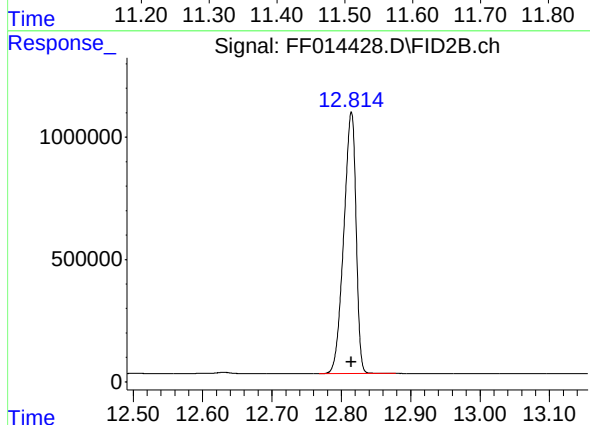
R.T.: 10.061 min
Delta R.T.: 0.000 min
Response: 12722689
Conc: 102.38 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



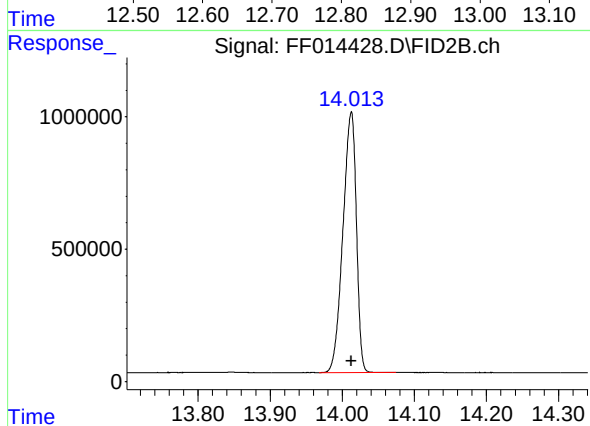
#6 N-OCTADECANE

R.T.: 11.504 min
Delta R.T.: 0.000 min
Response: 12989891
Conc: 101.93 ug/ml



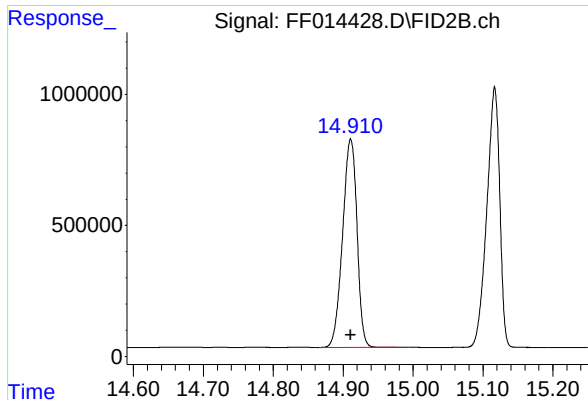
#7 N-EICOSANE

R.T.: 12.815 min
Delta R.T.: 0.000 min
Response: 13158989
Conc: 101.58 ug/ml



#8 N-DOCOSANE

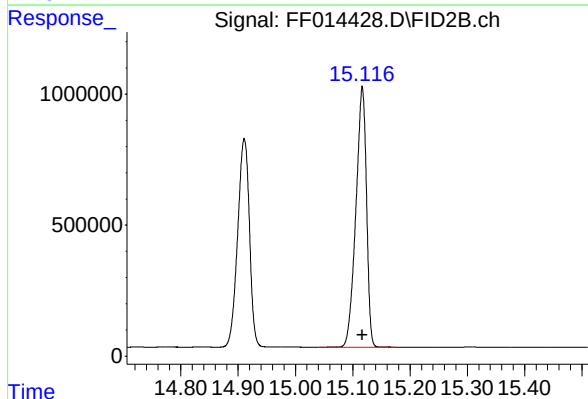
R.T.: 14.013 min
Delta R.T.: 0.000 min
Response: 12783233
Conc: 101.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

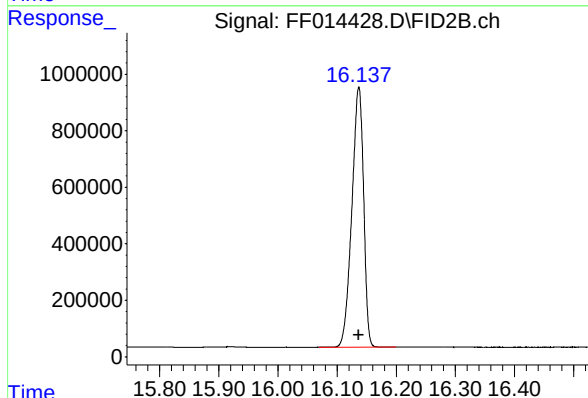
R.T.: 14.911 min
Delta R.T.: 0.000 min
Response: 11373299
Conc: 101.23 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



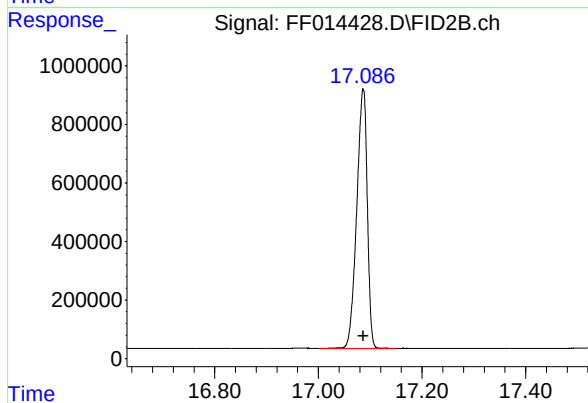
#10 N-TETRACOSANE

R.T.: 15.117 min
Delta R.T.: 0.000 min
Response: 12777903
Conc: 101.27 ug/ml



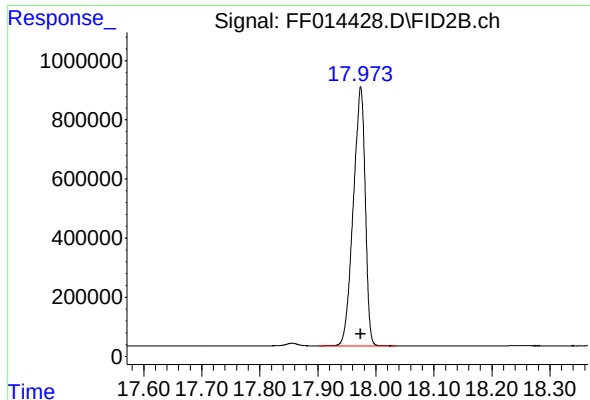
#11 N-HEXACOSANE

R.T.: 16.137 min
Delta R.T.: 0.000 min
Response: 12712692
Conc: 101.27 ug/ml



#12 N-OCTACOSANE

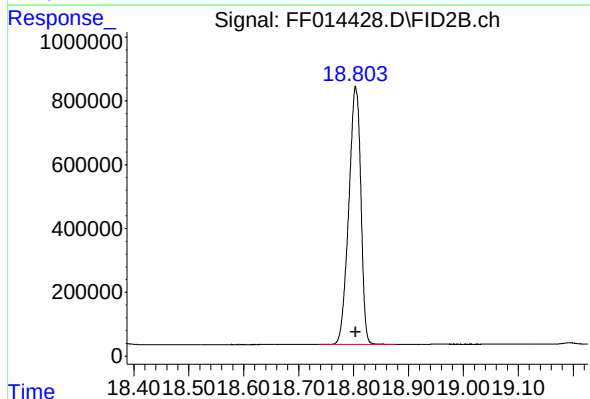
R.T.: 17.087 min
Delta R.T.: 0.000 min
Response: 12525070
Conc: 101.10 ug/ml



#13 N-TRIACONTANE

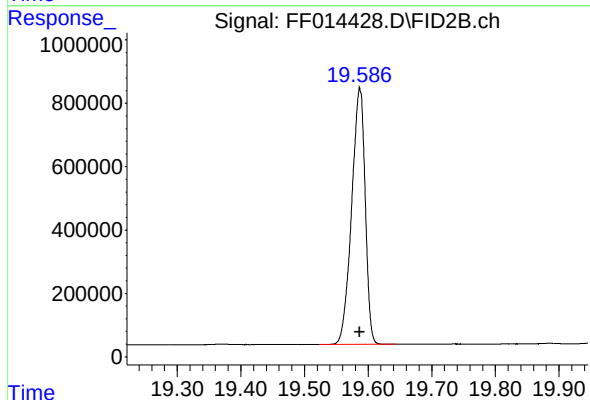
R.T.: 17.974 min
Delta R.T.: 0.000 min
Response: 12555417
Conc: 100.97 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



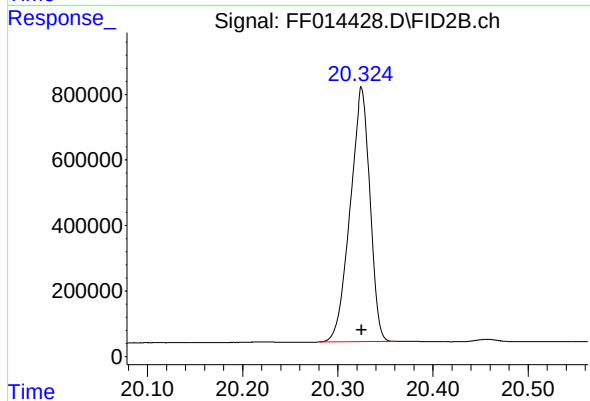
#14 N-DOTRIACONTANE

R.T.: 18.804 min
Delta R.T.: 0.000 min
Response: 12300166
Conc: 101.14 ug/ml



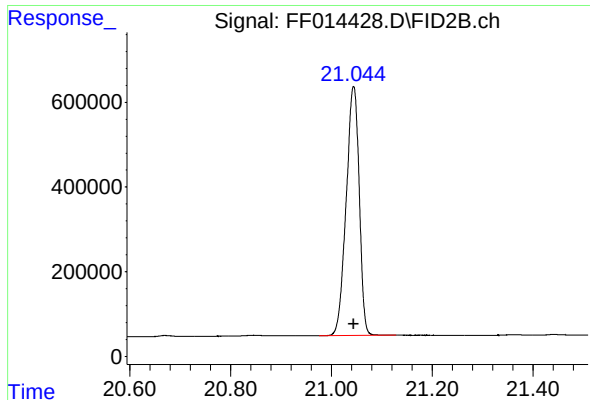
#15 N-TETRATRIACONTANE

R.T.: 19.587 min
Delta R.T.: 0.000 min
Response: 11962001
Conc: 103.75 ug/ml



#16 N-HEXATRIACONTANE

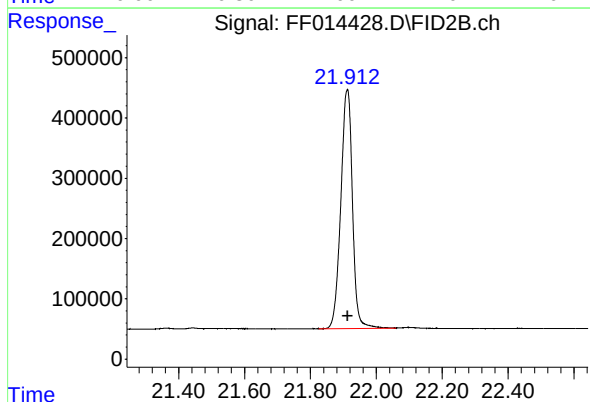
R.T.: 20.325 min
Delta R.T.: 0.000 min
Response: 11187417
Conc: 107.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.044 min
Delta R.T.: 0.000 min
Response: 10557200
Conc: 112.07 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.912 min
Delta R.T.: 0.000 min
Response: 9709479
Conc: 116.05 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
Data File : FF014428.D
Signal(s) : FID2B.ch
Acq On : 16 Aug 2024 07:46
Sample : 100 TRPH STD
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.950	1.906	2.032	BB	1189675	11980300	91.04%	5.478%
2	4.461	4.425	4.539	BB	1195852	12287781	93.38%	5.618%
3	6.629	6.591	6.709	BB	1207866	12497932	94.98%	5.714%
4	8.456	8.416	8.551	BB	1188328	12636582	96.03%	5.778%
5	10.061	10.016	10.157	BB	1096832	12722689	96.68%	5.817%
6	11.504	11.462	11.575	BB	1089185	12989891	98.71%	5.939%
7	12.815	12.768	12.879	BB	1069349	13158989	100.00%	6.016%
8	14.013	13.968	14.075	BB	985753	12783233	97.14%	5.845%
9	14.911	14.865	14.975	BB	794858	11373299	86.43%	5.200%
10	15.117	15.041	15.175	BB	994731	12777903	97.10%	5.842%
11	16.137	16.070	16.200	BB	921555	12712692	96.61%	5.812%
12	17.087	17.001	17.150	BB	882742	12525070	95.18%	5.727%
13	17.974	17.902	18.035	BB	877143	12555417	95.41%	5.740%
14	18.804	18.737	18.877	BB	808064	12300166	93.47%	5.624%
15	19.587	19.523	19.644	BB	809490	11962001	90.90%	5.469%
16	20.325	20.280	20.361	BV	774122	11187417	85.02%	5.115%
17	21.044	20.975	21.128	BB	588134	10557200	80.23%	4.827%
18	21.912	21.826	22.060	BB	396802	9709479	73.79%	4.439%
Sum of corrected areas:						218718043		

FF081624.M Fri Aug 16 16:08:26 2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
 Data File : FF014429.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2024 08:16
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 16 11:03:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:03:33 2024
 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...	14.906	5548714	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.950	5720619	50.000 ug/ml
2) N-DECANE	4.458	5852042	50.000 ug/ml
3) N-DODECANE	6.625	5931994	50.000 ug/ml
4) N-TETRADECANE	8.451	6015381	50.000 ug/ml
5) N-HEXADECANE	10.058	6065324	50.000 ug/ml
6) N-OCTADECANE	11.499	6249352	50.000 ug/ml
7) N-EICOSANE	12.810	6374459	50.000 ug/ml
8) N-DOCOSANE	14.007	6215558	50.000 ug/ml
10) N-TETRACOSANE	15.112	6228213	50.000 ug/ml
11) N-HEXACOSANE	16.132	6197452	50.000 ug/ml
12) N-OCTACOSANE	17.082	6126332	50.000 ug/ml
13) N-TRIACONTANE	17.968	6156859	50.000 ug/ml
14) N-DOTRIACONTANE	18.800	6011429	50.000 ug/ml
15) N-TETRATRIACONTANE	19.582	5548777	50.000 ug/ml
16) N-HEXATRIACONTANE	20.321	4786498	50.000 ug/ml
17) N-OCTATRIACONTANE	21.038	4141874	50.000 ug/ml
18) N-TETRACONTANE	21.909	3512192	50.000 ug/ml

(f)=RT Delta > 1/2 Window

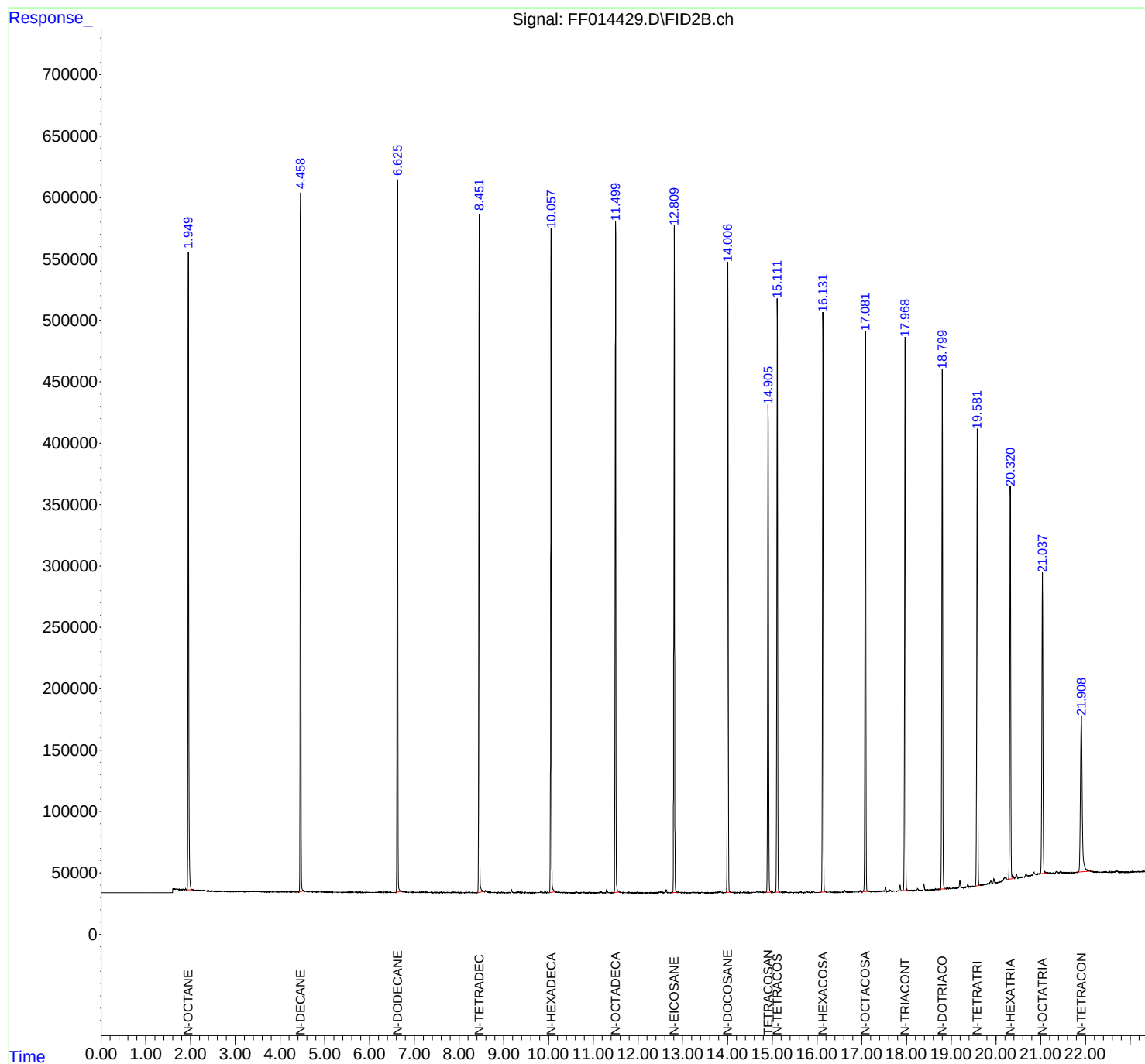
(m)=manual int.

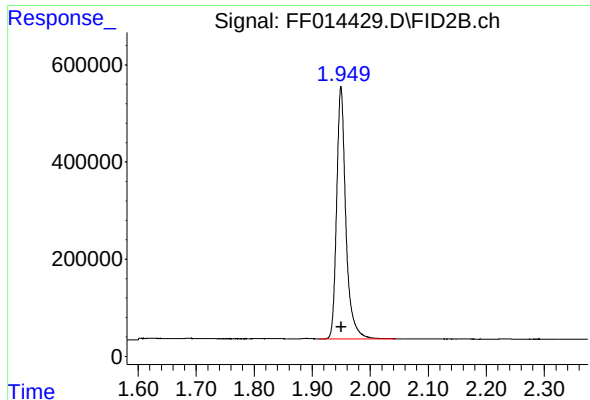
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
Data File : FF014429.D
Signal(s) : FID2B.ch
Acq On : 16 Aug 2024 08:16
Operator : YP\AJ
Sample : 50 TRPH STD
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 TRPH STD

Integration File: autoint1.e
Quant Time: Aug 16 11:03:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
Quant Title :
QLast Update : Fri Aug 16 11:03:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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

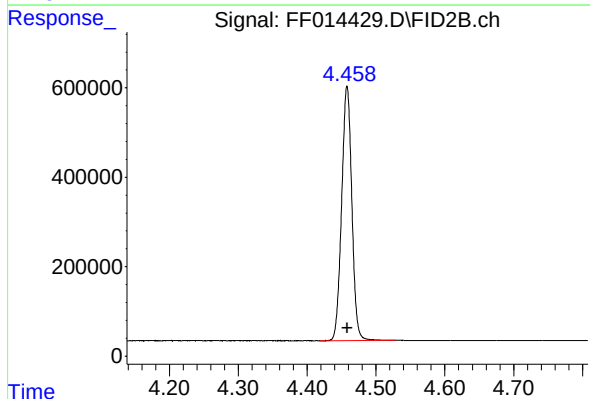




#1 N-OCTANE

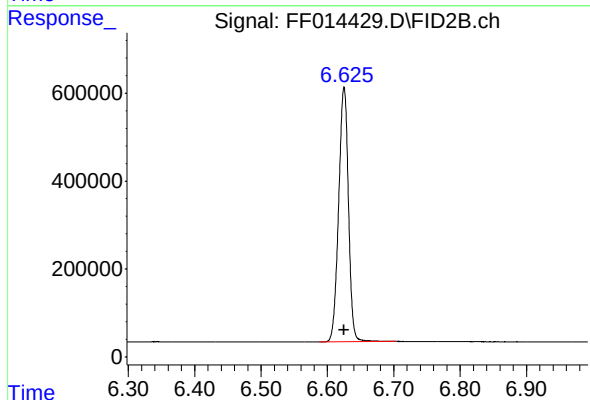
R.T.: 1.950 min
Delta R.T.: 0.000 min
Response: 5720619
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



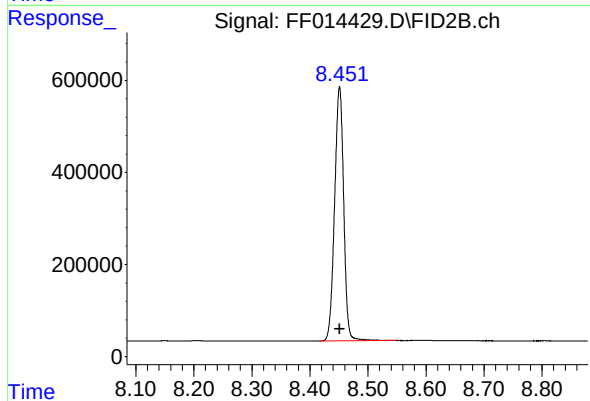
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 5852042
Conc: 50.00 ug/ml



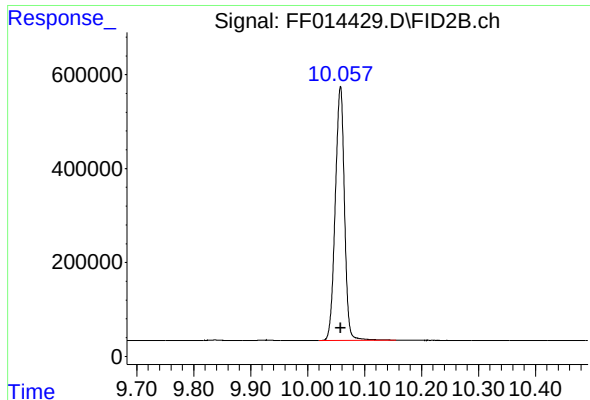
#3 N-DODECANE

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 5931994
Conc: 50.00 ug/ml



#4 N-TETRADECANE

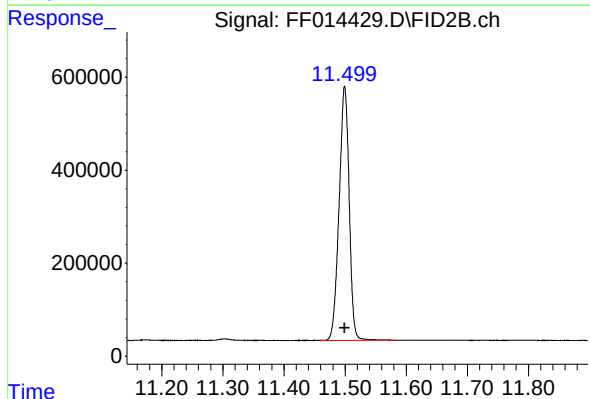
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 6015381
Conc: 50.00 ug/ml



#5 N-HEXADECANE

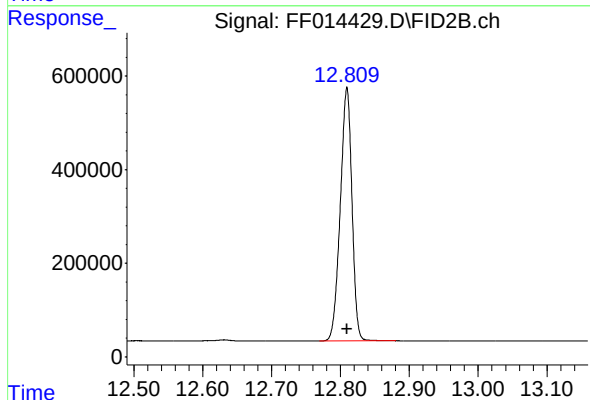
R.T.: 10.058 min
Delta R.T.: 0.000 min
Response: 6065324
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



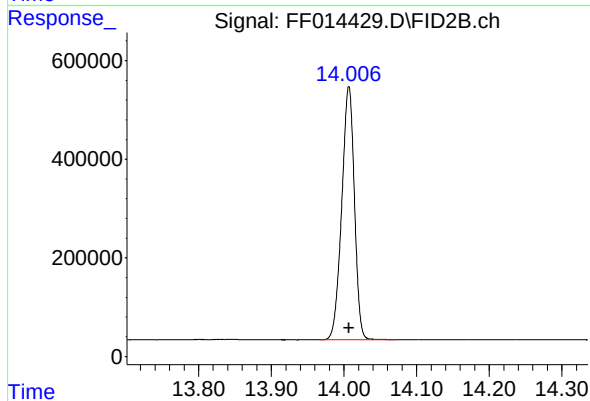
#6 N-OCTADECANE

R.T.: 11.499 min
Delta R.T.: 0.000 min
Response: 6249352
Conc: 50.00 ug/ml



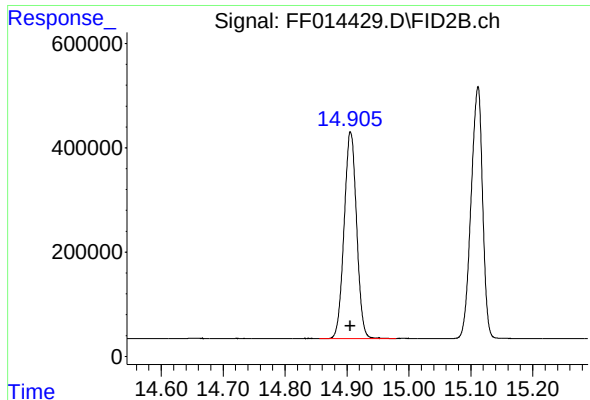
#7 N-EICOSANE

R.T.: 12.810 min
Delta R.T.: 0.000 min
Response: 6374459
Conc: 50.00 ug/ml



#8 N-DOCOSANE

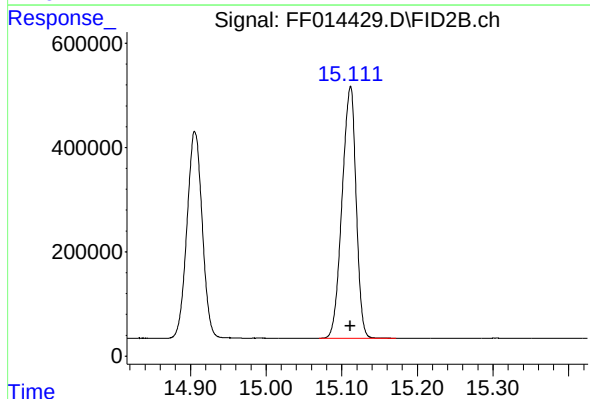
R.T.: 14.007 min
Delta R.T.: 0.000 min
Response: 6215558
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

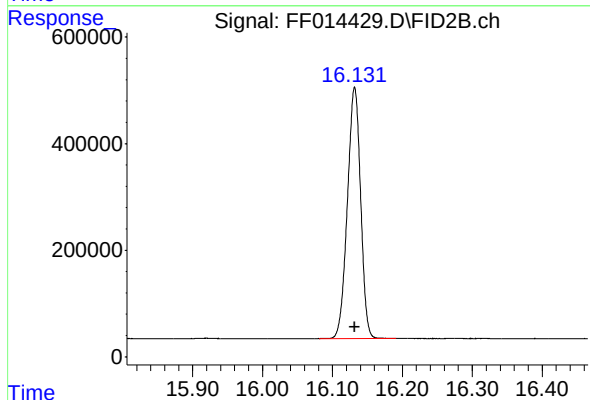
R.T.: 14.906 min
Delta R.T.: 0.000 min
Response: 5548714
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



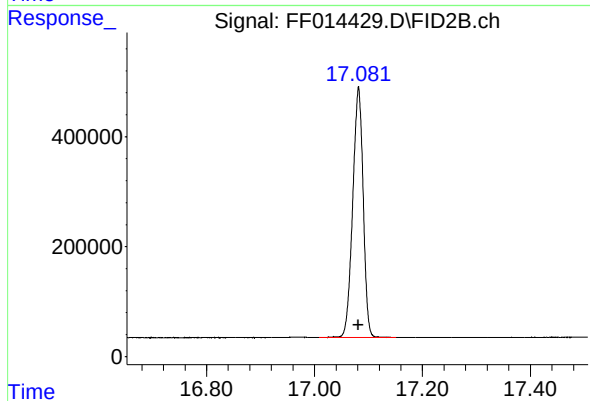
#10 N-TETRACOSANE

R.T.: 15.112 min
Delta R.T.: 0.000 min
Response: 6228213
Conc: 50.00 ug/ml



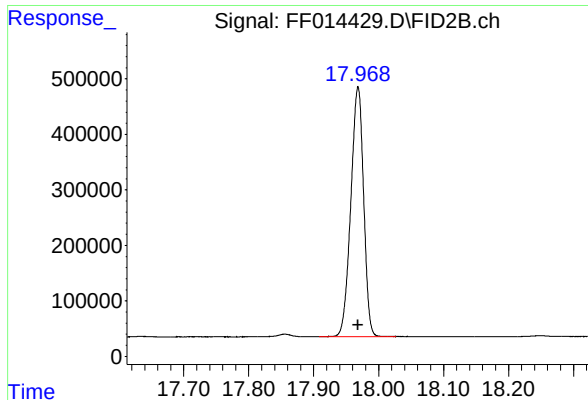
#11 N-HEXACOSANE

R.T.: 16.132 min
Delta R.T.: 0.000 min
Response: 6197452
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

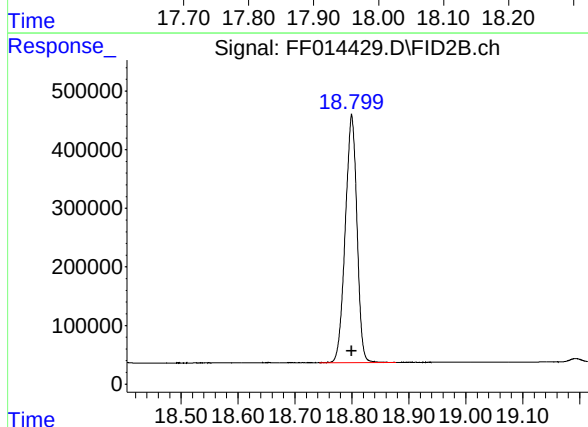
R.T.: 17.082 min
Delta R.T.: 0.000 min
Response: 6126332
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

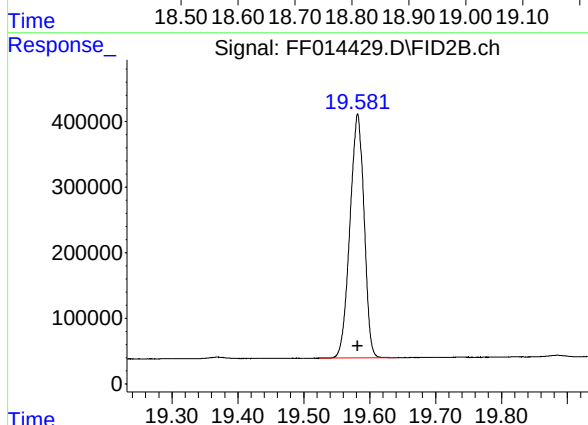
R.T.: 17.968 min
Delta R.T.: 0.000 min
Response: 6156859
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



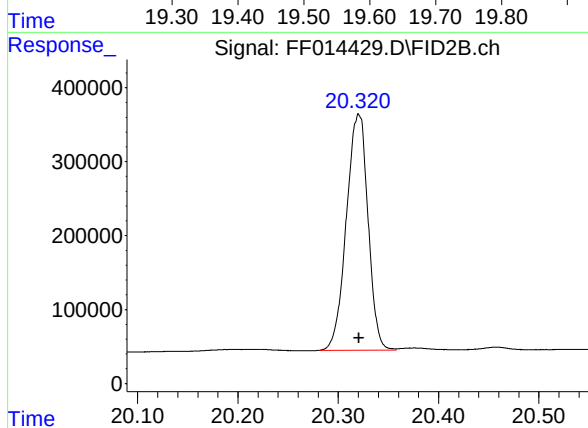
#14 N-DOTRIACONTANE

R.T.: 18.800 min
Delta R.T.: 0.000 min
Response: 6011429
Conc: 50.00 ug/ml



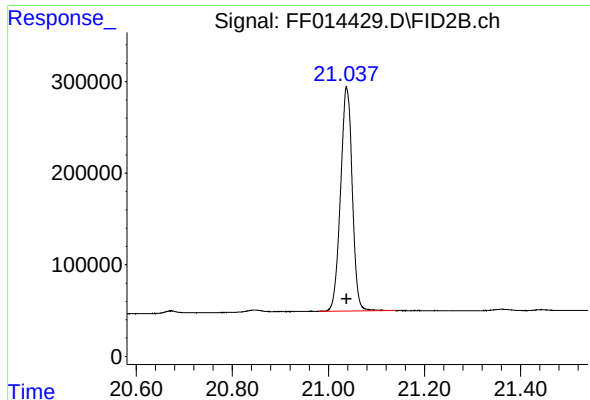
#15 N-TETRATRIACONTANE

R.T.: 19.582 min
Delta R.T.: 0.000 min
Response: 5548777
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

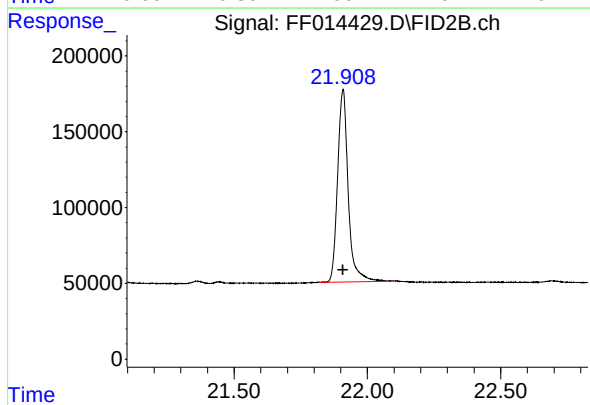
R.T.: 20.321 min
Delta R.T.: 0.000 min
Response: 4786498
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.038 min
Delta R.T.: 0.000 min
Response: 4141874
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: 0.000 min
Response: 3512192
Conc: 50.00 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
 Data File : FF014429.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2024 08:16
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.950	1.912	2.044	BB	519624	5720619	89.74%	5.571%
2	4.458	4.418	4.529	BB	569147	5852042	91.80%	5.699%
3	6.625	6.588	6.703	BB	579349	5931994	93.06%	5.777%
4	8.451	8.416	8.548	BB	552078	6015381	94.37%	5.858%
5	10.058	10.020	10.155	BB	540731	6065324	95.15%	5.907%
6	11.499	11.458	11.583	BB	546881	6249352	98.04%	6.086%
7	12.810	12.769	12.881	BB	542054	6374459	100.00%	6.208%
8	14.007	13.966	14.072	BB	513491	6215558	97.51%	6.053%
9	14.906	14.855	14.979	BB	395793	5548714	87.05%	5.404%
10	15.112	15.070	15.172	BB	483457	6228213	97.71%	6.065%
11	16.132	16.081	16.191	BB	472073	6197452	97.22%	6.036%
12	17.082	17.008	17.151	BB	456543	6126332	96.11%	5.966%
13	17.968	17.908	18.027	BB	450608	6156859	96.59%	5.996%
14	18.800	18.743	18.878	BB	423059	6011429	94.30%	5.854%
15	19.582	19.523	19.640	BB	372118	5548777	87.05%	5.404%
16	20.321	20.281	20.358	BV	318279	4786498	75.09%	4.661%
17	21.038	20.980	21.140	BB	244917	4141874	64.98%	4.034%
18	21.909	21.819	22.107	BB	127261	3512192	55.10%	3.420%
Sum of corrected areas:						102683069		

FF081624.M Fri Aug 16 16:08:55 2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
 Data File : FF014430.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2024 08:47
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 16 11:07:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:03:33 2024
 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...	14.904	2278048	20.183 ug/ml
Target Compounds			
1) N-OCTANE	1.948	2371122	20.164 ug/ml
2) N-DECANE	4.455	2398056	19.994 ug/ml
3) N-DODECANE	6.623	2422563	19.925 ug/ml
4) N-TETRADECANE	8.449	2443459	19.874 ug/ml
5) N-HEXADECANE	10.055	2443584	19.775 ug/ml
6) N-OCTADECANE	11.498	2539961	19.953 ug/ml
7) N-EICOSANE	12.807	2607267	20.085 ug/ml
8) N-DOCOSANE	14.005	2540898	20.103 ug/ml
10) N-TETRACOSANE	15.108	2543607	20.106 ug/ml
11) N-HEXACOSANE	16.129	2525115	20.076 ug/ml
12) N-OCTACOSANE	17.079	2484449	20.036 ug/ml
13) N-TRIACONTANE	17.965	2504818	20.096 ug/ml
14) N-DOTRIACONTANE	18.797	2499676	20.366 ug/ml
15) N-TETRATRIACONTANE	19.578	2413541	20.613 ug/ml
16) N-HEXATRIACONTANE	20.317	2229409	20.961 ug/ml
17) N-OCTATRIACONTANE	21.037	2103640	21.496 ug/ml
18) N-TETRACONTANE	21.905	1827854	21.194 ug/ml

(f)=RT Delta > 1/2 Window

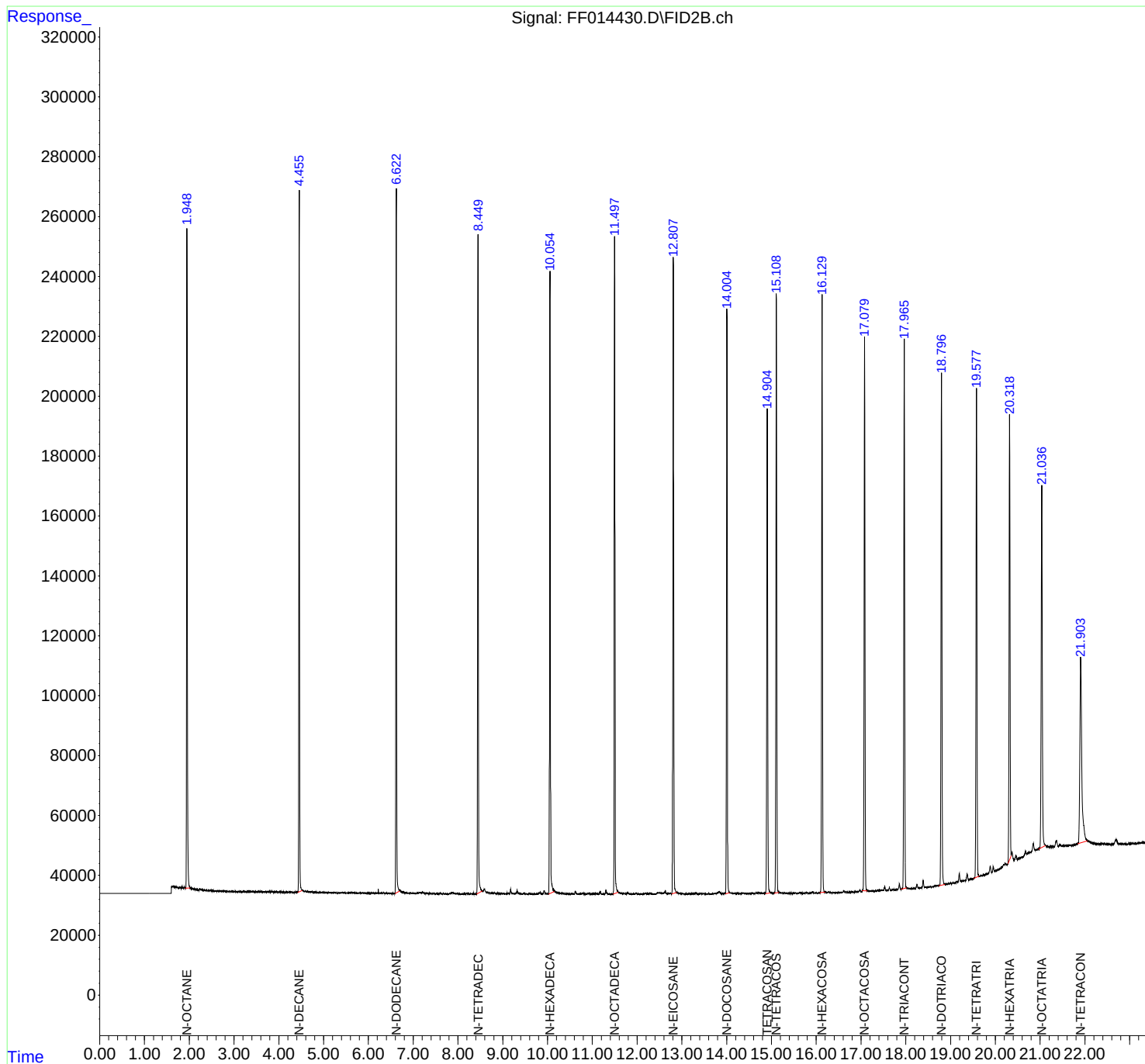
(m)=manual int.

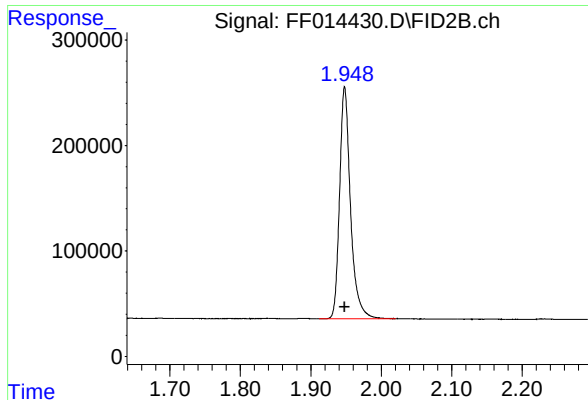
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
Data File : FF014430.D
Signal(s) : FID2B.ch
Acq On : 16 Aug 2024 08:47
Operator : YP\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

Integration File: autoint1.e
Quant Time: Aug 16 11:07:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
Quant Title :
QLast Update : Fri Aug 16 11:03:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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

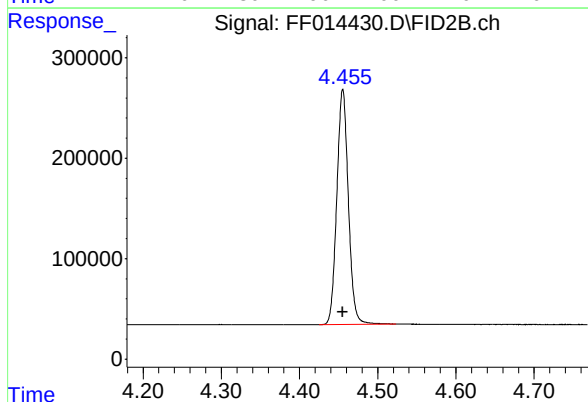




#1 N-OCTANE

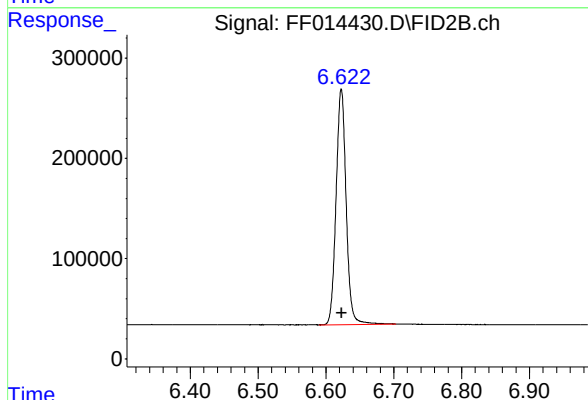
R.T.: 1.948 min
Delta R.T.: 0.000 min
Response: 2371122
Conc: 20.16 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



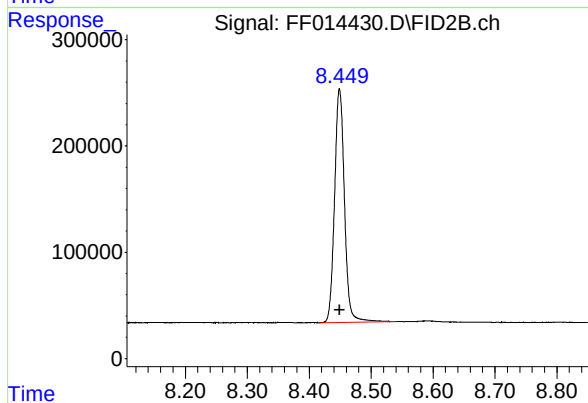
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 2398056
Conc: 19.99 ug/ml



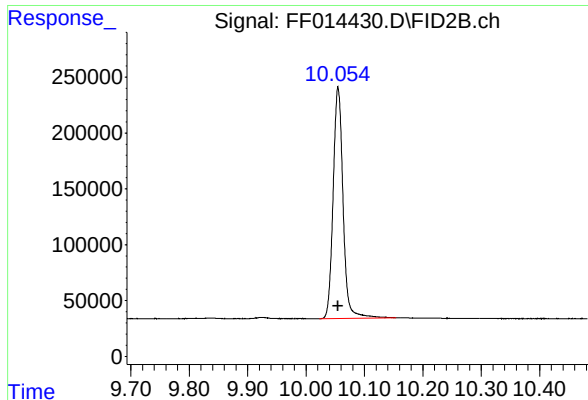
#3 N-DODECANE

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 2422563
Conc: 19.93 ug/ml



#4 N-TETRADECANE

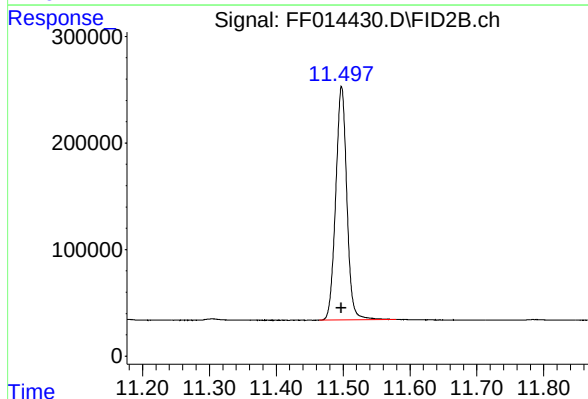
R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 2443459
Conc: 19.87 ug/ml



#5 N-HEXADECANE

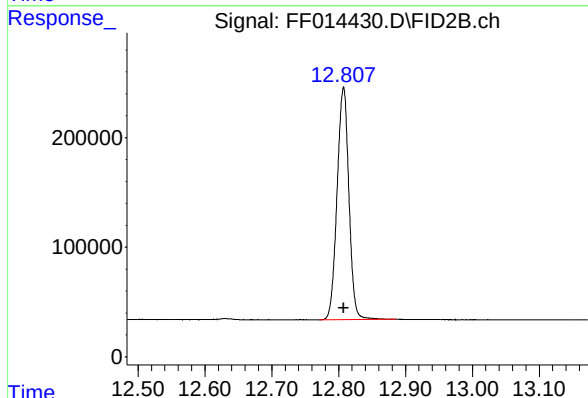
R.T.: 10.055 min
Delta R.T.: 0.000 min
Response: 2443584
Conc: 19.77 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



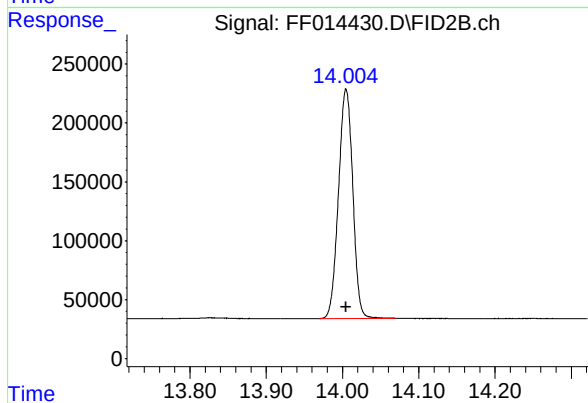
#6 N-OCTADECANE

R.T.: 11.498 min
Delta R.T.: 0.000 min
Response: 2539961
Conc: 19.95 ug/ml



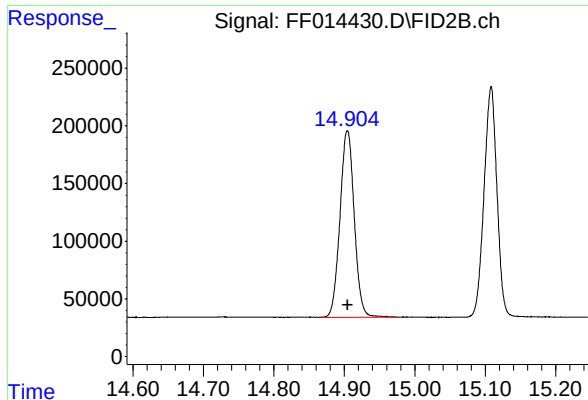
#7 N-EICOSANE

R.T.: 12.807 min
Delta R.T.: 0.000 min
Response: 2607267
Conc: 20.08 ug/ml



#8 N-DOCOSANE

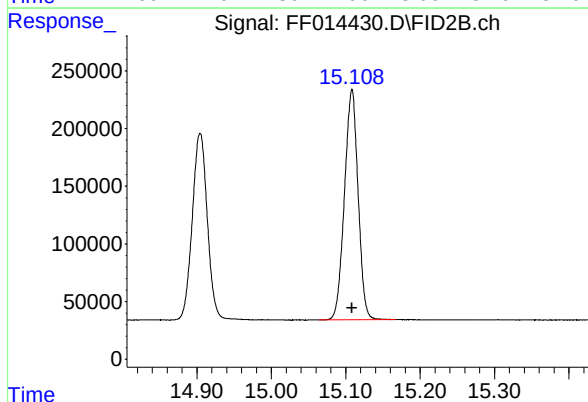
R.T.: 14.005 min
Delta R.T.: 0.000 min
Response: 2540898
Conc: 20.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

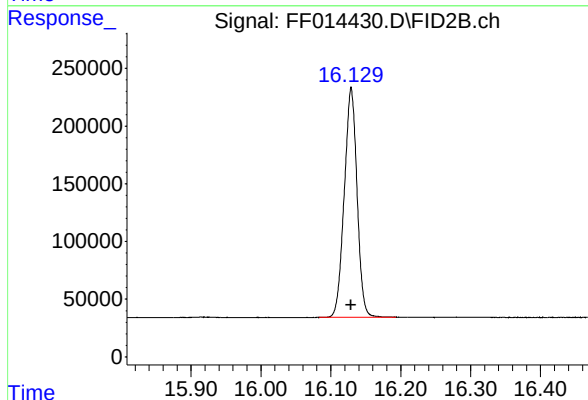
R.T.: 14.904 min
Delta R.T.: 0.000 min
Response: 2278048
Conc: 20.18 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



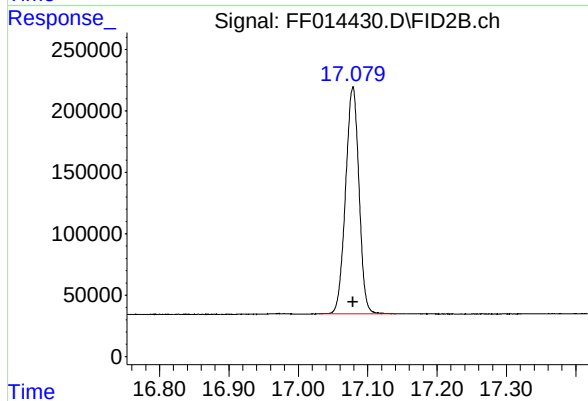
#10 N-TETRACOSANE

R.T.: 15.108 min
Delta R.T.: 0.000 min
Response: 2543607
Conc: 20.11 ug/ml



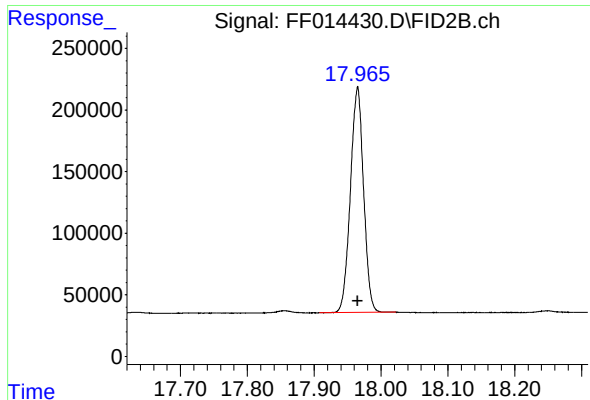
#11 N-HEXACOSANE

R.T.: 16.129 min
Delta R.T.: 0.000 min
Response: 2525115
Conc: 20.08 ug/ml



#12 N-OCTACOSANE

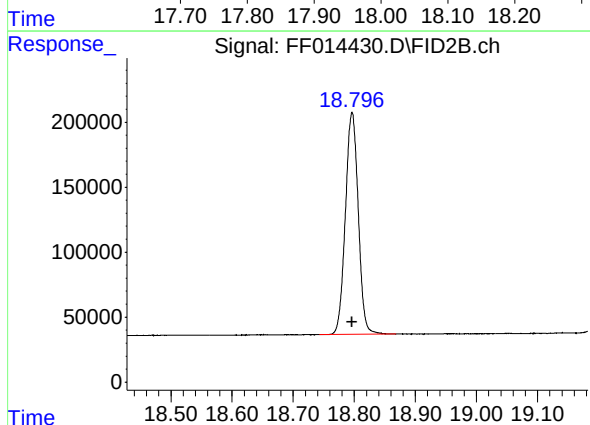
R.T.: 17.079 min
Delta R.T.: 0.000 min
Response: 2484449
Conc: 20.04 ug/ml



#13 N-TRIACONTANE

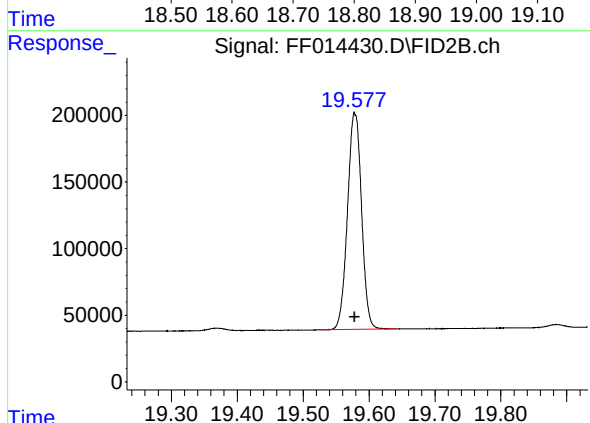
R.T.: 17.965 min
Delta R.T.: 0.000 min
Response: 2504818
Conc: 20.10 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



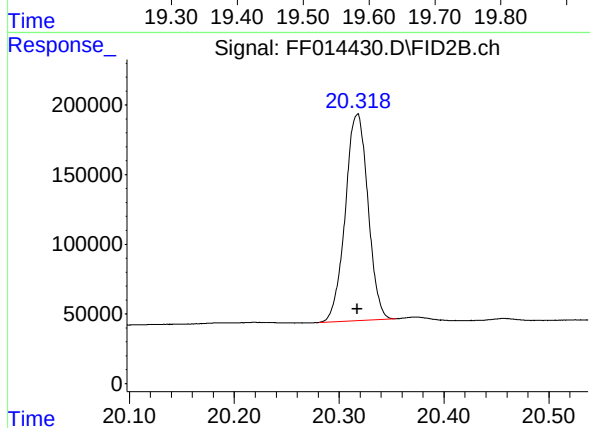
#14 N-DOTRIACONTANE

R.T.: 18.797 min
Delta R.T.: 0.000 min
Response: 2499676
Conc: 20.37 ug/ml



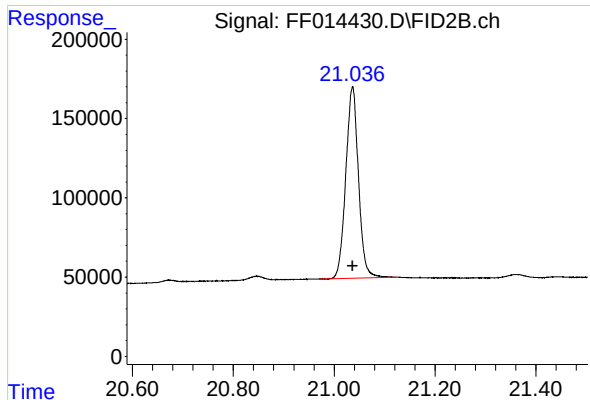
#15 N-TETRATRIACONTANE

R.T.: 19.578 min
Delta R.T.: 0.000 min
Response: 2413541
Conc: 20.61 ug/ml



#16 N-HEXATRIACONTANE

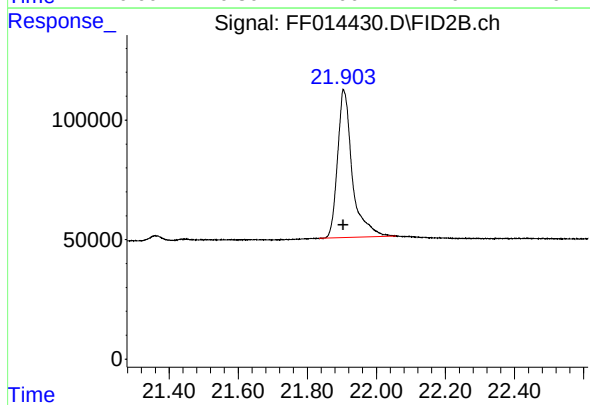
R.T.: 20.317 min
Delta R.T.: 0.000 min
Response: 2229409
Conc: 20.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.037 min
Delta R.T.: 0.000 min
Response: 2103640
Conc: 21.50 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: 0.000 min
Response: 1827854
Conc: 21.19 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
Data File : FF014430.D
Signal(s) : FID2B.ch
Acq On : 16 Aug 2024 08:47
Sample : 20 TRPH STD
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.948	1.912	2.021	BB	220127	2371122	90.94%	5.492%
2	4.455	4.425	4.523	BB	234221	2398056	91.98%	5.554%
3	6.623	6.590	6.703	BB	235028	2422563	92.92%	5.611%
4	8.449	8.416	8.540	BB	219836	2443459	93.72%	5.659%
5	10.055	10.023	10.154	BB	207004	2443584	93.72%	5.659%
6	11.498	11.464	11.579	BB	219219	2539961	97.42%	5.883%
7	12.807	12.771	12.886	BB	212511	2607267	100.00%	6.039%
8	14.005	13.969	14.070	BB	194660	2540898	97.45%	5.885%
9	14.904	14.864	14.973	BB	161888	2278048	87.37%	5.276%
10	15.109	15.064	15.168	BB	200154	2543607	97.56%	5.891%
11	16.129	16.083	16.193	BB	199440	2525115	96.85%	5.848%
12	17.079	17.030	17.141	BB	185264	2484449	95.29%	5.754%
13	17.965	17.908	18.023	BB	183322	2504818	96.07%	5.801%
14	18.797	18.743	18.868	BB	170990	2499676	95.87%	5.789%
15	19.578	19.524	19.641	BB	161862	2413541	92.57%	5.590%
16	20.318	20.281	20.354	BV	148162	2229409	85.51%	5.163%
17	21.037	20.970	21.123	BB	120987	2103640	80.68%	4.872%
18	21.905	21.834	22.057	BB	62022	1827854	70.11%	4.233%
Sum of corrected areas:							43177065	

FF081624.M Fri Aug 16 16:09:09 2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
 Data File : FF014431.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2024 10:18
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 16 11:09:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:03:33 2024
 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...	14.904	1185922	10.375 ug/ml
Target Compounds			
1) N-OCTANE	1.952	1229645	10.339 ug/ml
2) N-DECANE	4.458	1210173	10.067 ug/ml
3) N-DODECANE	6.624	1208987	9.958 ug/ml
4) N-TETRADECANE	8.449	1217125	9.924 ug/ml
5) N-HEXADECANE	10.055	1202358	9.796 ug/ml
6) N-OCTADECANE	11.497	1286974	10.082 ug/ml
7) N-EICOSANE	12.806	1346044	10.274 ug/ml
8) N-DOCOSANE	14.004	1319673	10.327 ug/ml
10) N-TETRACOSANE	15.107	1330872	10.385 ug/ml
11) N-HEXACOSANE	16.128	1312729	10.324 ug/ml
12) N-OCTACOSANE	17.079	1291828	10.310 ug/ml
13) N-TRIACONTANE	17.965	1310943	10.383 ug/ml
14) N-DOTRIACONTANE	18.797	1318141	10.545 ug/ml
15) N-TETRATRIACONTANE	19.577	1246663	10.478 ug/ml
16) N-HEXATRIACONTANE	20.318	1096962	10.234 ug/ml
17) N-OCTATRIACONTANE	21.037	1020754	10.319 ug/ml
18) N-TETRACONTANE	21.913	837698	9.783 ug/ml

(f)=RT Delta > 1/2 Window

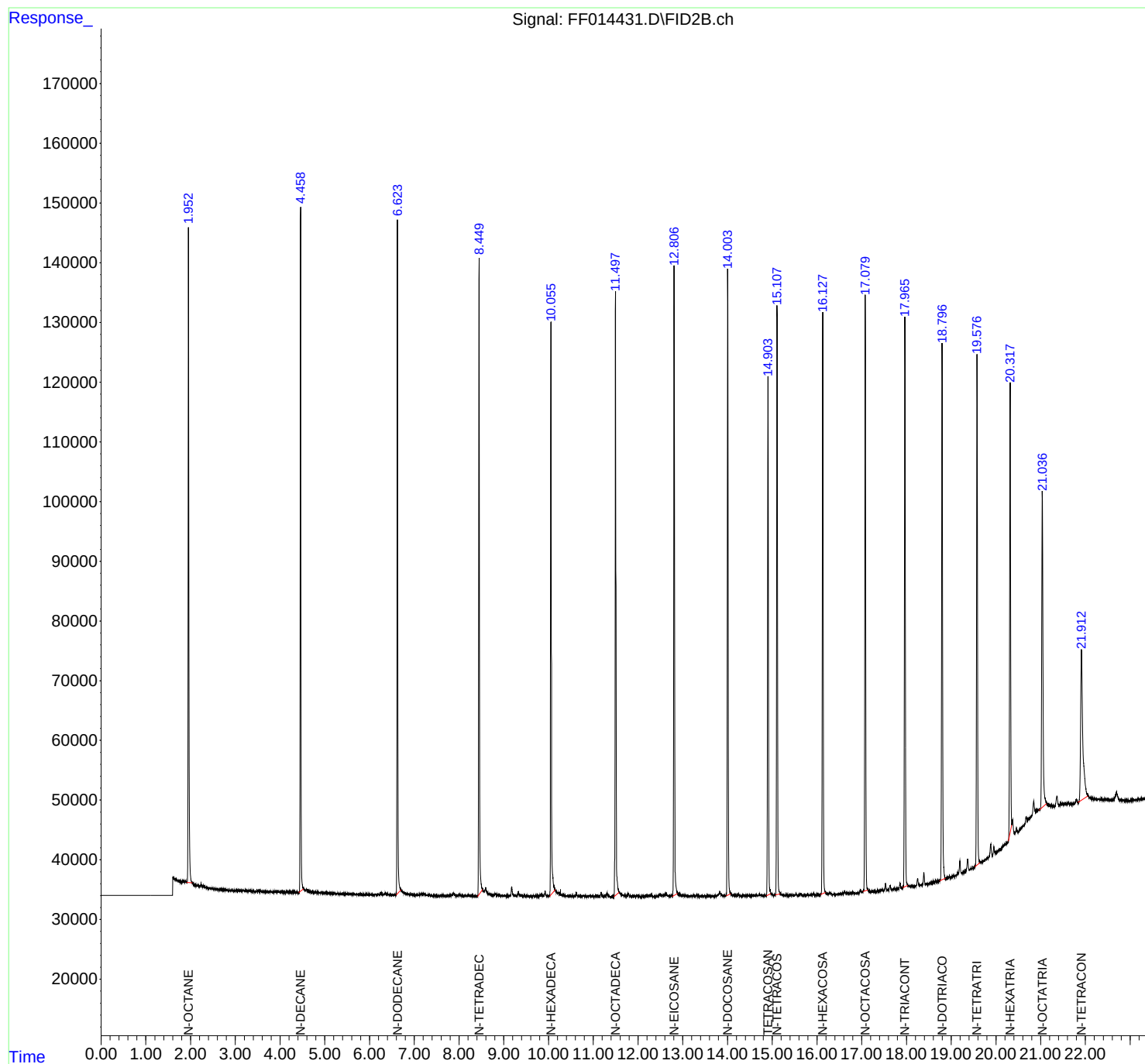
(m)=manual int.

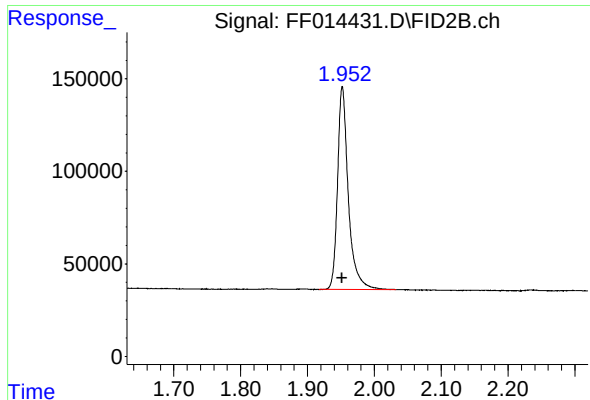
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
Data File : FF014431.D
Signal(s) : FID2B.ch
Acq On : 16 Aug 2024 10:18
Operator : YP\AJ
Sample : 10 TRPH STD
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

Integration File: autoint1.e
Quant Time: Aug 16 11:09:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
Quant Title :
QLast Update : Fri Aug 16 11:03:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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

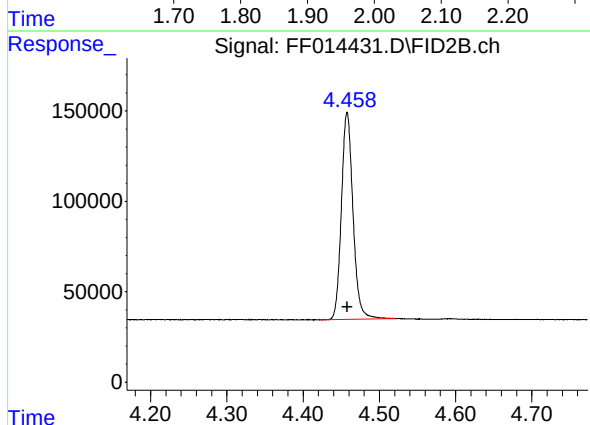




#1 N-OCTANE

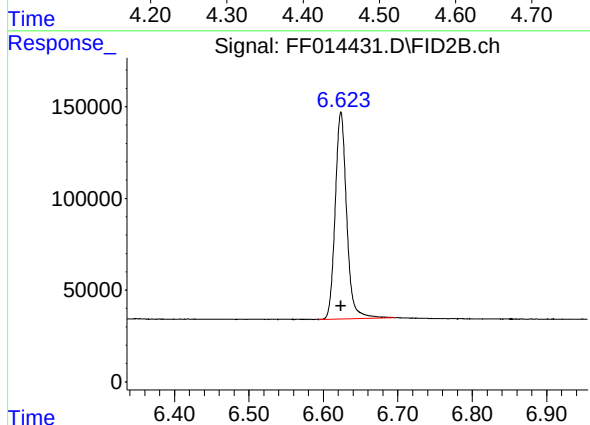
R.T.: 1.952 min
Delta R.T.: 0.000 min
Response: 1229645
Conc: 10.34 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



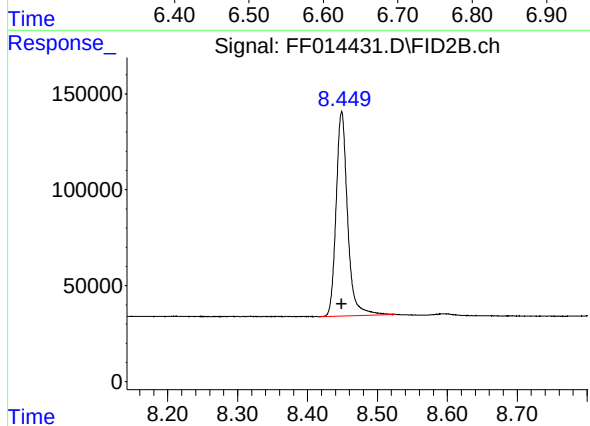
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 1210173
Conc: 10.07 ug/ml



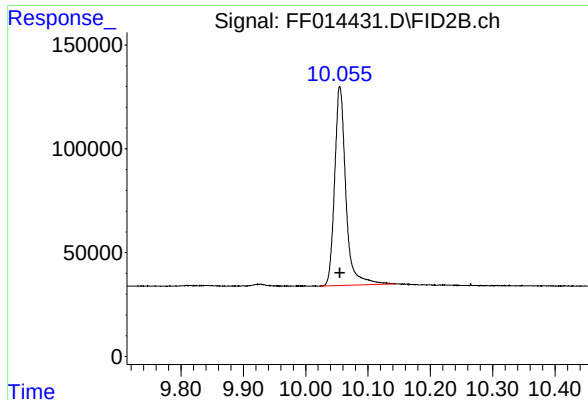
#3 N-DODECANE

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 1208987
Conc: 9.96 ug/ml



#4 N-TETRADECANE

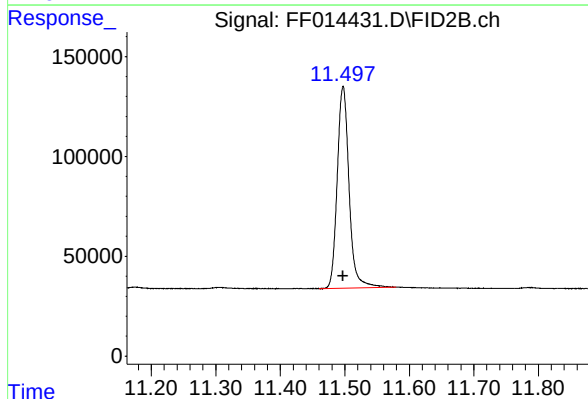
R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 1217125
Conc: 9.92 ug/ml



#5 N-HEXADECANE

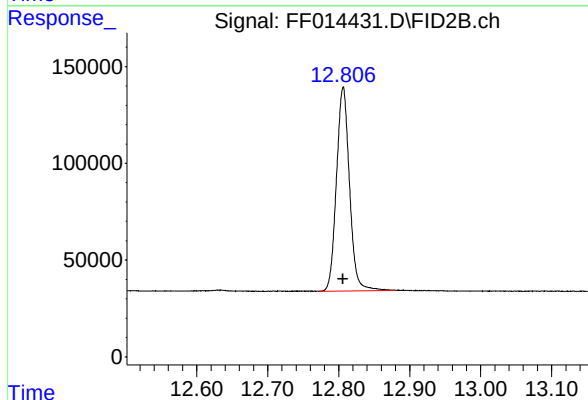
R.T.: 10.055 min
Delta R.T.: 0.000 min
Response: 1202358
Conc: 9.80 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



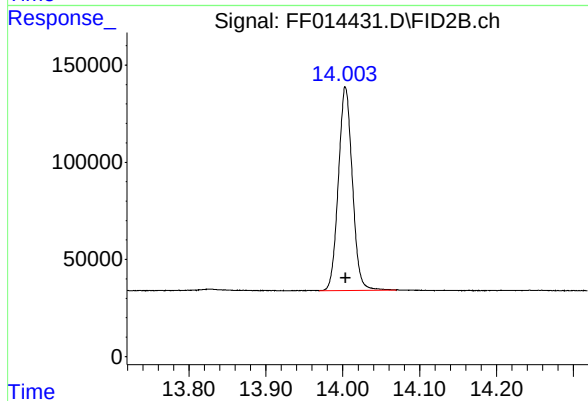
#6 N-OCTADECANE

R.T.: 11.497 min
Delta R.T.: 0.000 min
Response: 1286974
Conc: 10.08 ug/ml



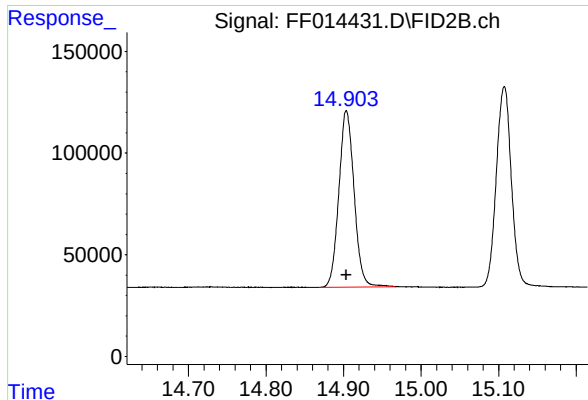
#7 N-EICOSANE

R.T.: 12.806 min
Delta R.T.: 0.000 min
Response: 1346044
Conc: 10.27 ug/ml



#8 N-DOCOSANE

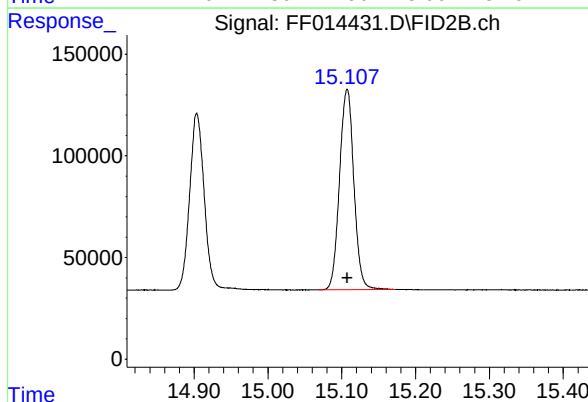
R.T.: 14.004 min
Delta R.T.: 0.000 min
Response: 1319673
Conc: 10.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

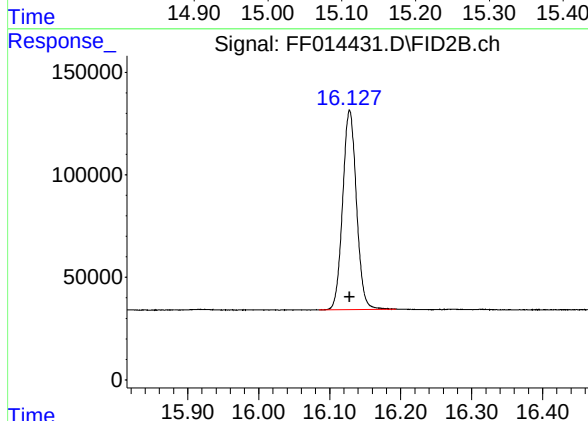
R.T.: 14.904 min
Delta R.T.: 0.000 min
Response: 1185922
Conc: 10.38 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



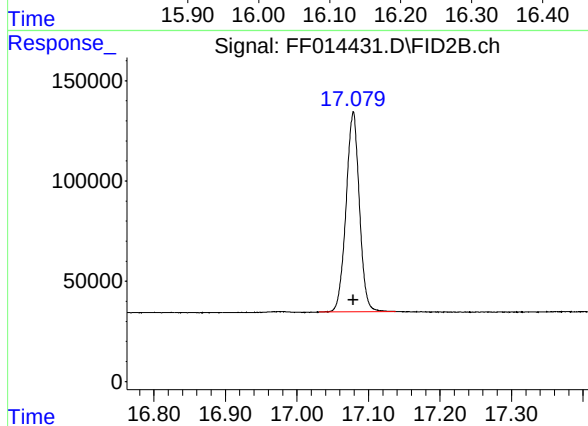
#10 N-TETRACOSANE

R.T.: 15.107 min
Delta R.T.: 0.000 min
Response: 1330872
Conc: 10.39 ug/ml



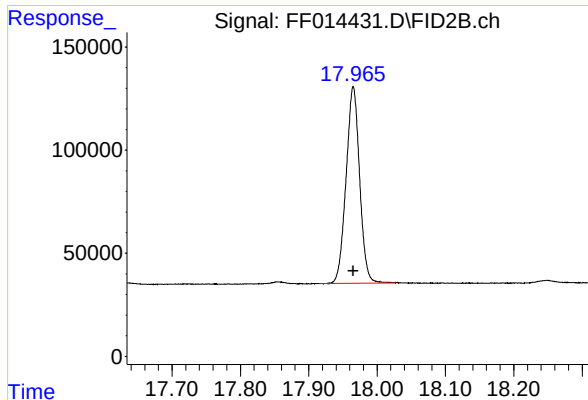
#11 N-HEXACOSANE

R.T.: 16.128 min
Delta R.T.: 0.000 min
Response: 1312729
Conc: 10.32 ug/ml



#12 N-OCTACOSANE

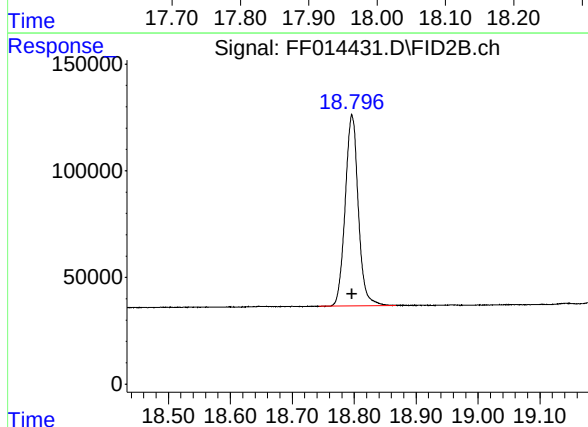
R.T.: 17.079 min
Delta R.T.: 0.000 min
Response: 1291828
Conc: 10.31 ug/ml



#13 N-TRIACONTANE

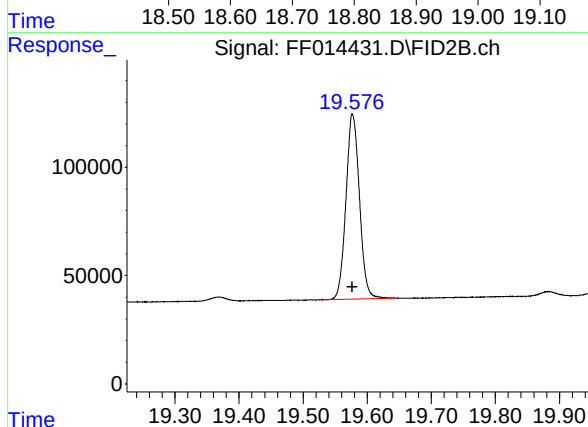
R.T.: 17.965 min
Delta R.T.: 0.000 min
Response: 1310943
Conc: 10.38 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



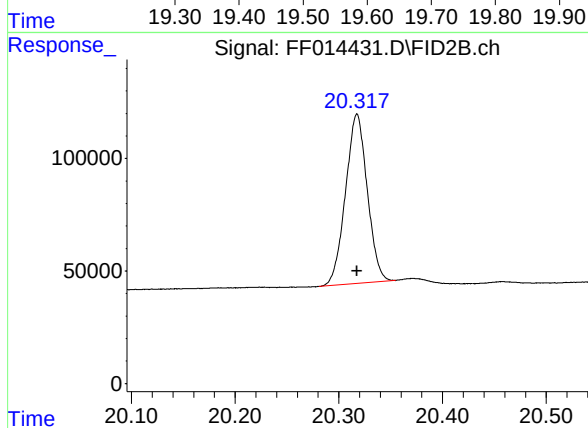
#14 N-DOTRIACONTANE

R.T.: 18.797 min
Delta R.T.: 0.000 min
Response: 1318141
Conc: 10.54 ug/ml



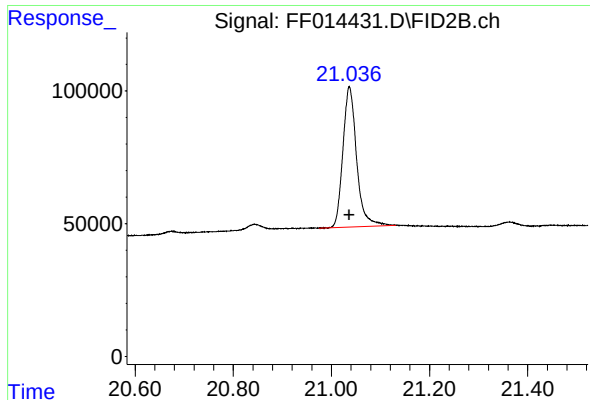
#15 N-TETRATRIACONTANE

R.T.: 19.577 min
Delta R.T.: 0.000 min
Response: 1246663
Conc: 10.48 ug/ml



#16 N-HEXATRIACONTANE

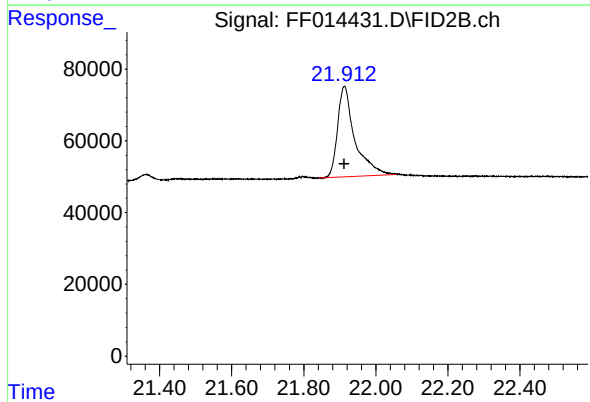
R.T.: 20.318 min
Delta R.T.: 0.000 min
Response: 1096962
Conc: 10.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.037 min
Delta R.T.: 0.000 min
Response: 1020754
Conc: 10.32 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.913 min
Delta R.T.: 0.000 min
Response: 837698
Conc: 9.78 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
Data File : FF014431.D
Signal(s) : FID2B.ch
Acq On : 16 Aug 2024 10:18
Sample : 10 TRPH STD
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.952	1.918	2.033	BB	109658	1229645	91.35%	5.596%
2	4.458	4.421	4.522	BB	114504	1210173	89.91%	5.507%
3	6.624	6.594	6.698	BB	112818	1208987	89.82%	5.502%
4	8.449	8.417	8.527	BB	106525	1217125	90.42%	5.539%
5	10.055	10.022	10.145	BB	95888	1202358	89.33%	5.472%
6	11.497	11.460	11.579	BB	101176	1286974	95.61%	5.857%
7	12.806	12.773	12.881	BB	105588	1346044	100.00%	6.126%
8	14.004	13.969	14.069	BB	104737	1319673	98.04%	6.006%
9	14.904	14.868	14.968	BB	86806	1185922	88.10%	5.397%
10	15.107	15.069	15.173	BB	98635	1330872	98.87%	6.057%
11	16.128	16.085	16.193	BB	97122	1312729	97.52%	5.974%
12	17.079	17.031	17.138	BB	99855	1291828	95.97%	5.879%
13	17.965	17.915	18.028	BB	95444	1310943	97.39%	5.966%
14	18.797	18.743	18.868	BB	89624	1318141	97.93%	5.999%
15	19.577	19.525	19.645	BB	85484	1246663	92.62%	5.673%
16	20.318	20.281	20.355	BV	75362	1096962	81.50%	4.992%
17	21.037	20.975	21.132	BB	52787	1020754	75.83%	4.645%
18	21.913	21.843	22.056	BB	25272	837698	62.23%	3.812%
Sum of corrected areas:							21973490	

FF081624.M Fri Aug 16 16:09:25 2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
 Data File : FF014432.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2024 10:50
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 16 11:10:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:03:33 2024
 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...	14.905	664789	5.632 ug/ml
Target Compounds			
1) N-OCTANE	1.957	706280	5.724 ug/ml
2) N-DECANE	4.457	681081	5.519 ug/ml
3) N-DODECANE	6.622	671102	5.413 ug/ml
4) N-TETRADECANE	8.449	685733	5.462 ug/ml
5) N-HEXADECANE	10.055	634855	5.137 ug/ml
6) N-OCTADECANE	11.497	695768	5.354 ug/ml
7) N-EICOSANE	12.807	754611	5.590 ug/ml
8) N-DOCOSANE	14.004	733333	5.574 ug/ml
10) N-TETRACOSANE	15.108	745408	5.633 ug/ml
11) N-HEXACOSANE	16.129	736703	5.616 ug/ml
12) N-OCTACOSANE	17.079	722433	5.594 ug/ml
13) N-TRIACONTANE	17.966	738179	5.655 ug/ml
14) N-DOTRIACONTANE	18.797	782738	5.961 ug/ml
15) N-TETRATRIACONTANE	19.580	693652	5.642 ug/ml
16) N-HEXATRIACONTANE	20.320	627495	5.661 ug/ml
17) N-OCTATRIACONTANE	21.042	556896	5.492 ug/ml
18) N-TETRACONTANE	21.921	458875	5.283 ug/ml

(f)=RT Delta > 1/2 Window

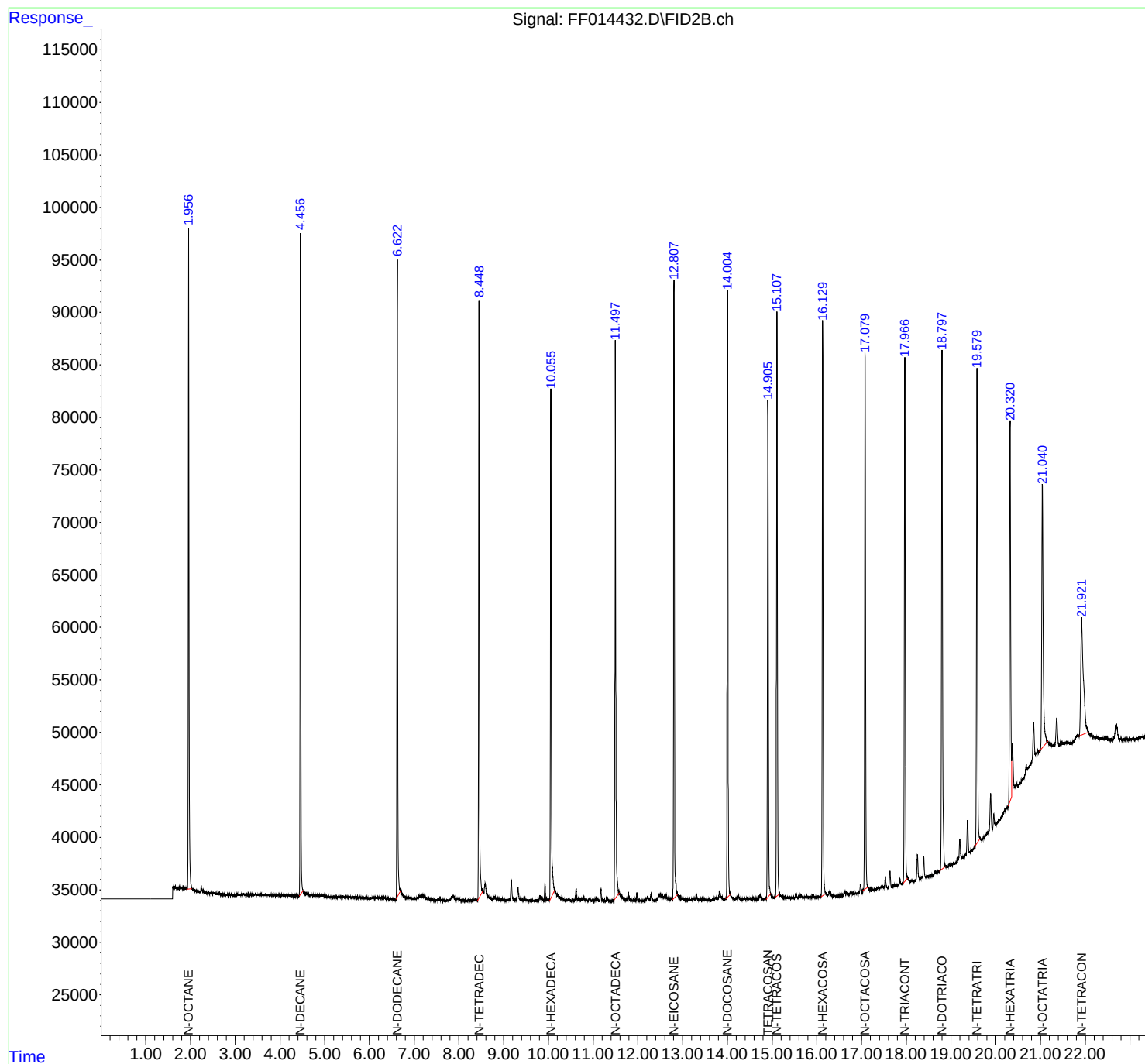
(m)=manual int.

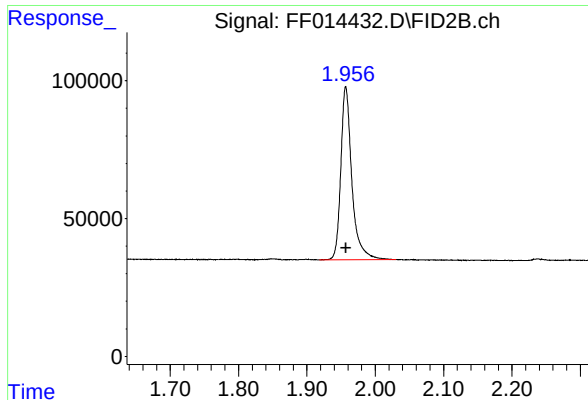
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
Data File : FF014432.D
Signal(s) : FID2B.ch
Acq On : 16 Aug 2024 10:50
Operator : YP\AJ
Sample : 5 TRPH STD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

Integration File: autoint1.e
Quant Time: Aug 16 11:10:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
Quant Title :
QLast Update : Fri Aug 16 11:03:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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

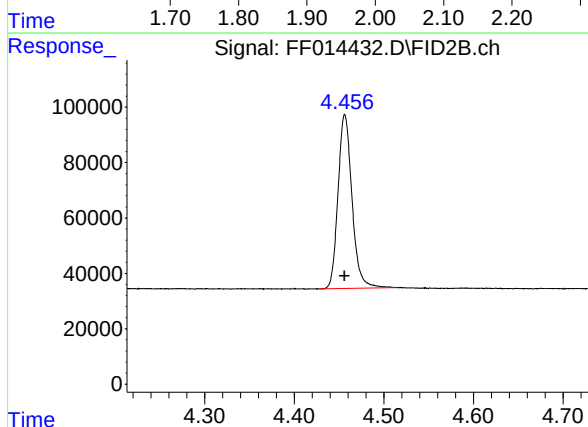




#1 N-OCTANE

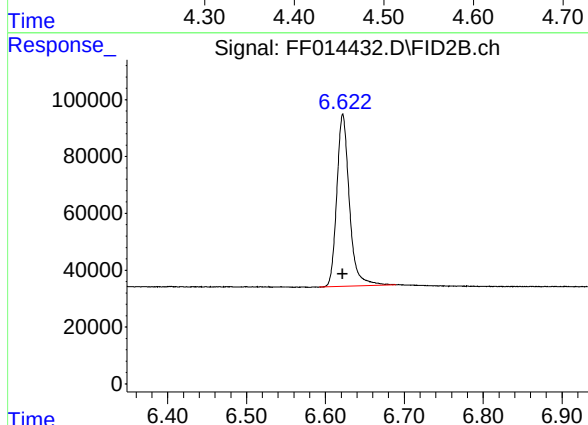
R.T.: 1.957 min
Delta R.T.: 0.000 min
Response: 706280
Conc: 5.72 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



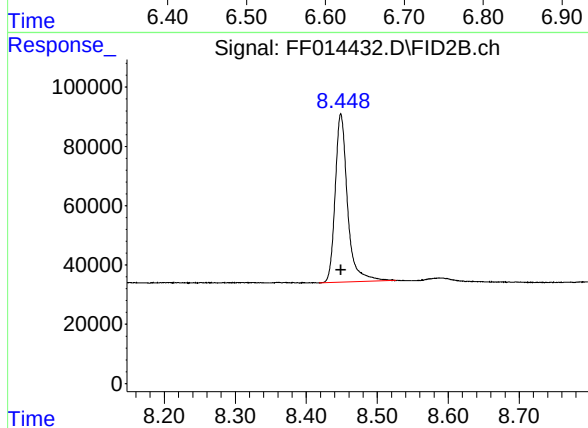
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 681081
Conc: 5.52 ug/ml



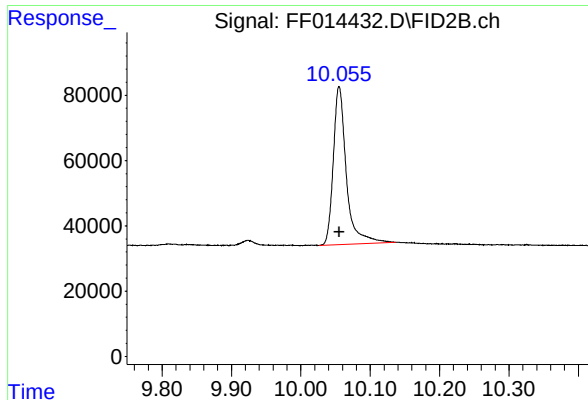
#3 N-DODECANE

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 671102
Conc: 5.41 ug/ml



#4 N-TETRADECANE

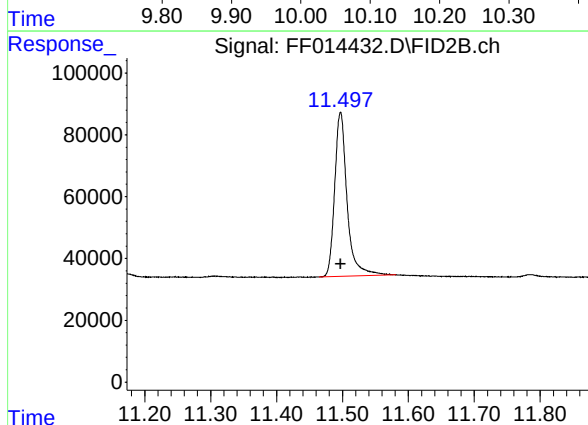
R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 685733
Conc: 5.46 ug/ml



#5 N-HEXADECANE

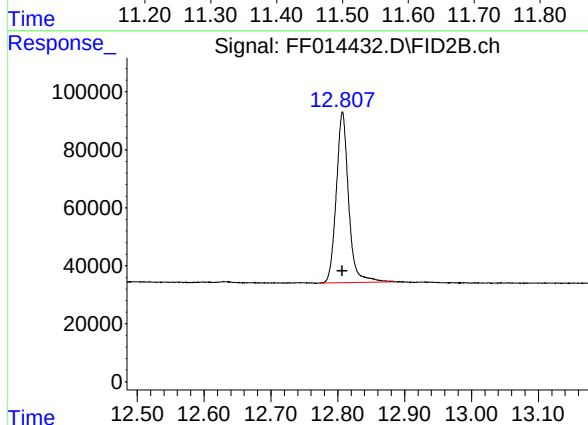
R.T.: 10.055 min
Delta R.T.: 0.000 min
Response: 634855
Conc: 5.14 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



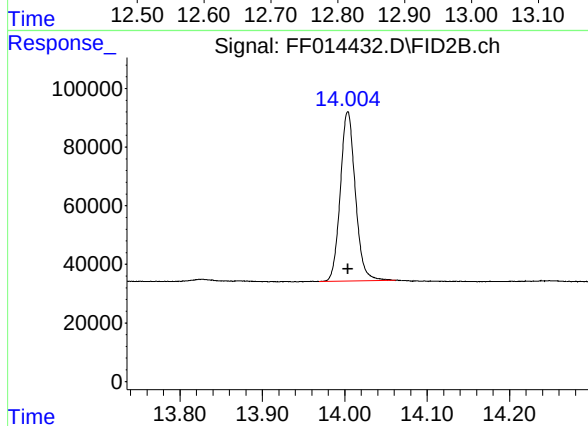
#6 N-OCTADECANE

R.T.: 11.497 min
Delta R.T.: 0.000 min
Response: 695768
Conc: 5.35 ug/ml



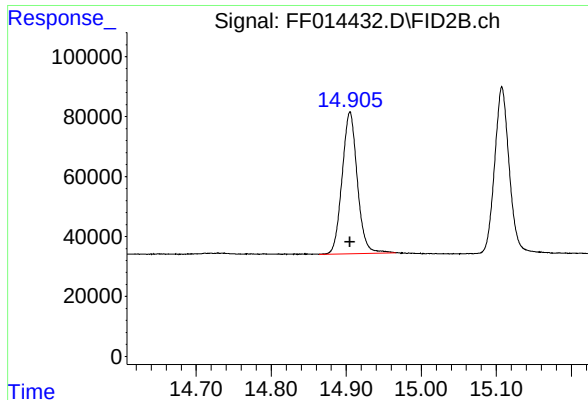
#7 N-EICOSANE

R.T.: 12.807 min
Delta R.T.: 0.000 min
Response: 754611
Conc: 5.59 ug/ml



#8 N-DOCOSANE

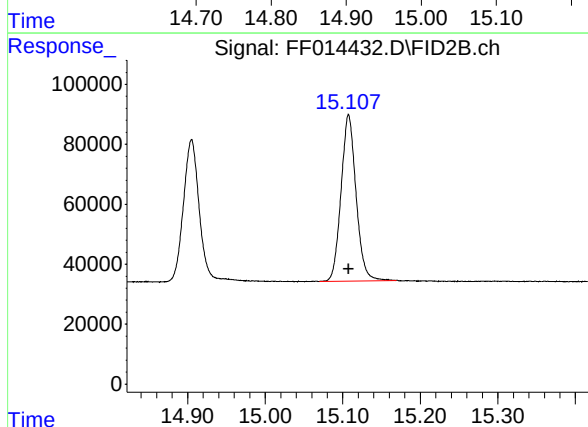
R.T.: 14.004 min
Delta R.T.: 0.000 min
Response: 733333
Conc: 5.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

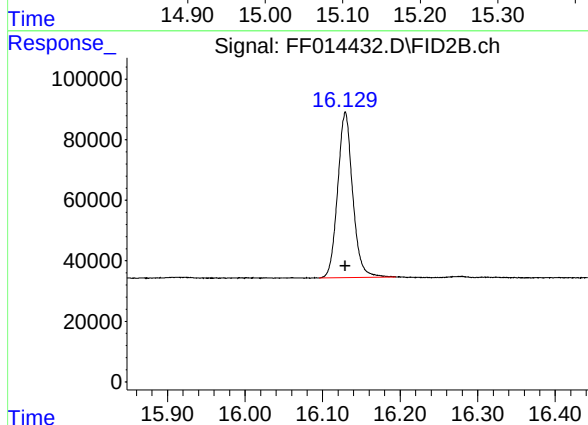
R.T.: 14.905 min
Delta R.T.: 0.000 min
Response: 664789
Conc: 5.63 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



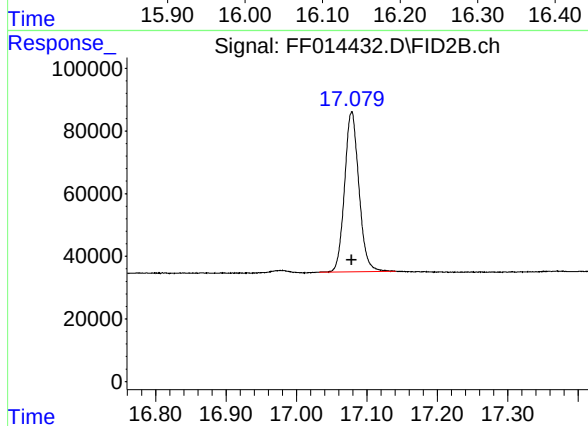
#10 N-TETRACOSANE

R.T.: 15.108 min
Delta R.T.: 0.000 min
Response: 745408
Conc: 5.63 ug/ml



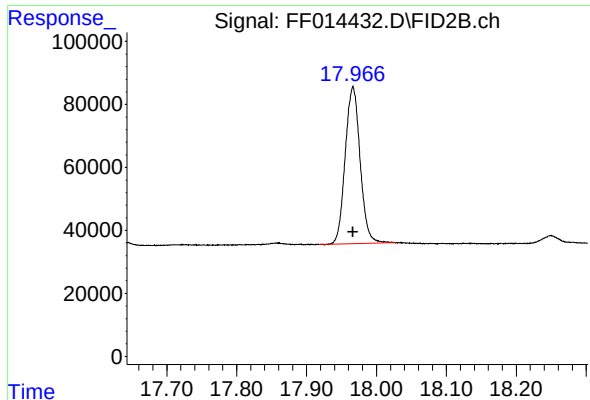
#11 N-HEXACOSANE

R.T.: 16.129 min
Delta R.T.: 0.000 min
Response: 736703
Conc: 5.62 ug/ml



#12 N-OCTACOSANE

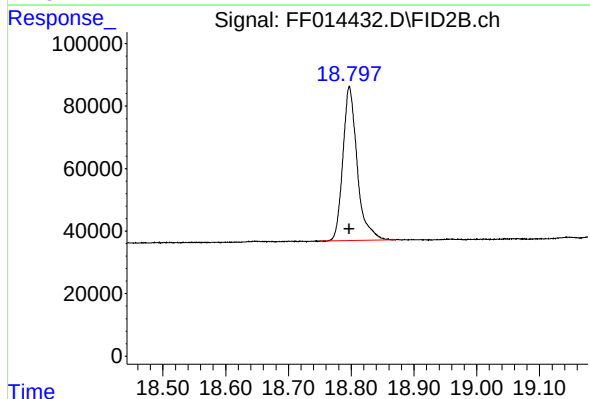
R.T.: 17.079 min
Delta R.T.: 0.000 min
Response: 722433
Conc: 5.59 ug/ml



#13 N-TRIACONTANE

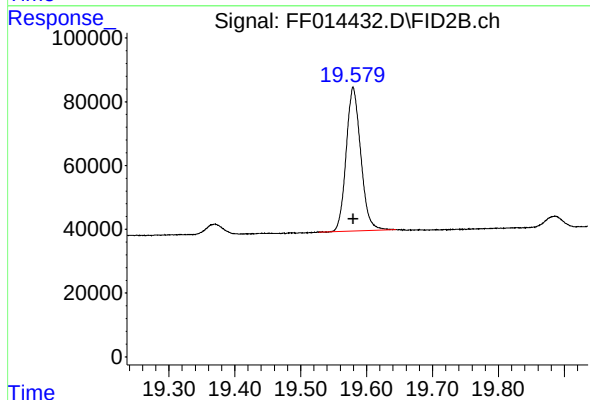
R.T.: 17.966 min
Delta R.T.: 0.000 min
Response: 738179
Conc: 5.66 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



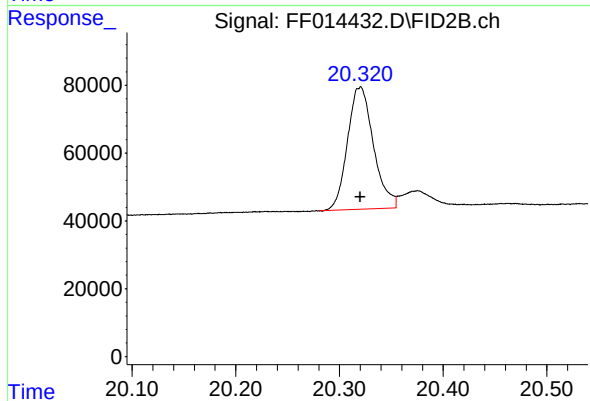
#14 N-DOTRIACONTANE

R.T.: 18.797 min
Delta R.T.: 0.000 min
Response: 782738
Conc: 5.96 ug/ml



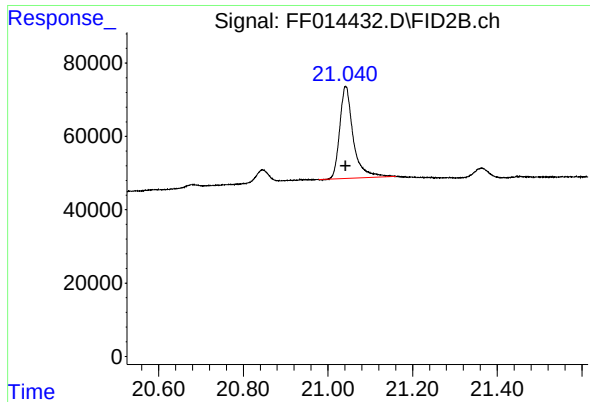
#15 N-TETRATRIACONTANE

R.T.: 19.580 min
Delta R.T.: 0.000 min
Response: 693652
Conc: 5.64 ug/ml



#16 N-HEXATRIACONTANE

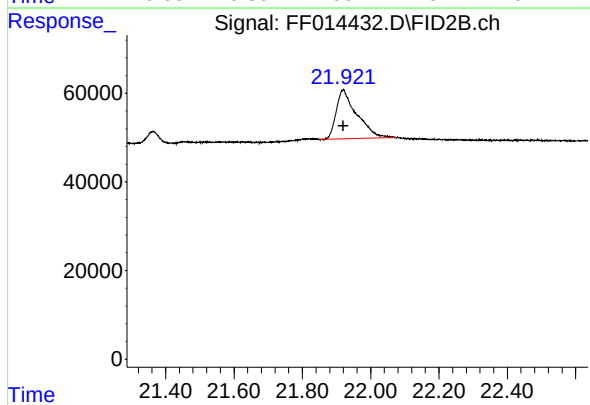
R.T.: 20.320 min
Delta R.T.: 0.000 min
Response: 627495
Conc: 5.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.042 min
Delta R.T.: 0.000 min
Response: 556896
Conc: 5.49 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: 0.000 min
Response: 458875
Conc: 5.28 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
Data File : FF014432.D
Signal(s) : FID2B.ch
Acq On : 16 Aug 2024 10:50
Sample : 5 TRPH STD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.957	1.918	2.030	BB	62795	706280	90.23%	5.747%
2	4.457	4.428	4.514	BB	62920	681081	87.01%	5.542%
3	6.622	6.592	6.690	BB	60693	671102	85.74%	5.461%
4	8.449	8.418	8.526	BB	56816	685733	87.61%	5.580%
5	10.055	10.026	10.137	BB	48481	634855	81.11%	5.166%
6	11.497	11.465	11.581	BB	53155	695768	88.89%	5.661%
7	12.807	12.772	12.887	BB	58918	754611	96.41%	6.140%
8	14.004	13.969	14.062	BB	57763	733333	93.69%	5.967%
9	14.905	14.864	14.966	BB	47406	664789	84.93%	5.409%
10	15.108	15.070	15.169	BB	55634	745408	95.23%	6.065%
11	16.129	16.095	16.195	BB	54785	736703	94.12%	5.994%
12	17.079	17.032	17.141	BB	51138	722433	92.30%	5.878%
13	17.966	17.918	18.028	BB	49836	738179	94.31%	6.006%
14	18.797	18.749	18.871	BB	49418	782738	100.00%	6.369%
15	19.580	19.528	19.645	BB	45131	693652	88.62%	5.644%
16	20.320	20.280	20.355	BV	36192	627495	80.17%	5.106%
17	21.042	20.979	21.161	BB	25055	556896	71.15%	4.531%
18	21.921	21.849	22.074	BB	11143	458875	58.62%	3.734%
Sum of corrected areas:							12289931	

FF081624.M Fri Aug 16 16:09:53 2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
 Data File : FF014433.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2024 11:20
 Operator : YP\AJ
 Sample : FF081624ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF081624ICV

Integration File: autoint1.e
 Quant Time: Aug 16 16:06:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:11:51 2024
 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...	14.906	5540595	46.941 ug/ml
Target Compounds			
1) N-OCTANE	1.949	5856690	47.462 ug/ml
2) N-DECANE	4.458	5955768	48.260 ug/ml
3) N-DODECANE	6.625	6036416	48.691 ug/ml
4) N-TETRADECANE	8.451	6084107	48.463 ug/ml
5) N-HEXADECANE	10.057	6129383	49.597 ug/ml
6) N-OCTADECANE	11.499	6295874	48.450 ug/ml
7) N-EICOSANE	12.809	6402452	47.428 ug/ml
8) N-DOCOSANE	14.007	6221153	47.286 ug/ml
10) N-TETRACOSANE	15.110	6215966	46.970 ug/ml
11) N-HEXACOSANE	16.131	6166468	47.004 ug/ml
12) N-OCTACOSANE	17.080	6071580	47.018 ug/ml
13) N-TRIACONTANE	17.967	6057552	46.406 ug/ml
14) N-DOTRIACONTANE	18.799	5933902	45.188 ug/ml
15) N-TETRATRIACONTANE	19.582	5778619	47.006 ug/ml
16) N-HEXATRIACONTANE	20.319	5405930	48.766 ug/ml
17) N-OCTATRIACONTANE	21.038	5111312	50.403 ug/ml
18) N-TETRACONTANE	21.906	4582086	52.755 ug/ml

(f)=RT Delta > 1/2 Window

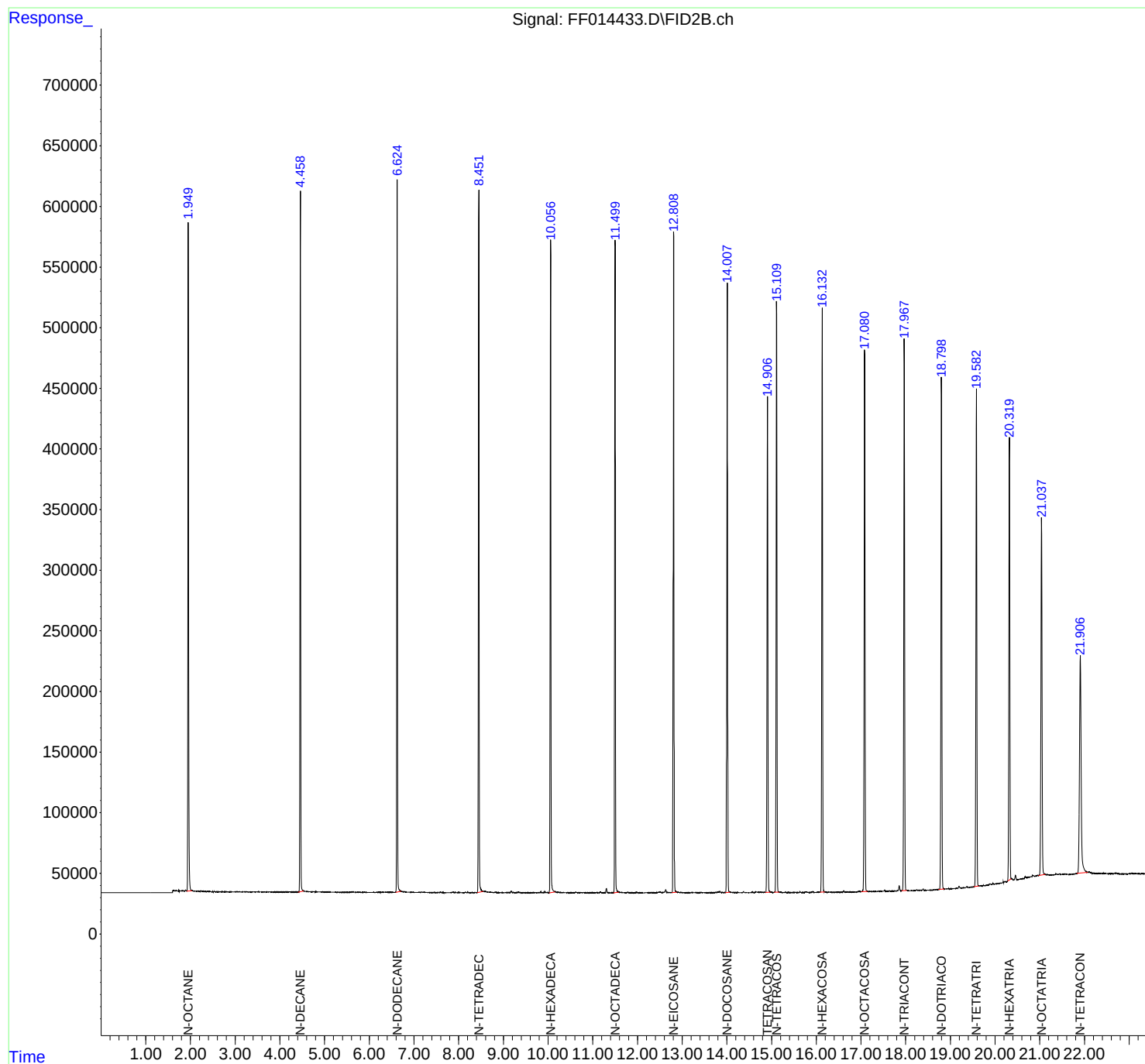
(m)=manual int.

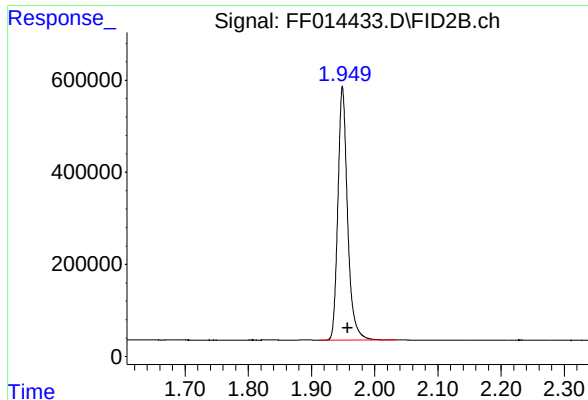
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
Data File : FF014433.D
Signal(s) : FID2B.ch
Acq On : 16 Aug 2024 11:20
Operator : YP\AJ
Sample : FF081624ICV
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
FF081624ICV

Integration File: autoint1.e
Quant Time: Aug 16 16:06:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
Quant Title :
QLast Update : Fri Aug 16 11:11:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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

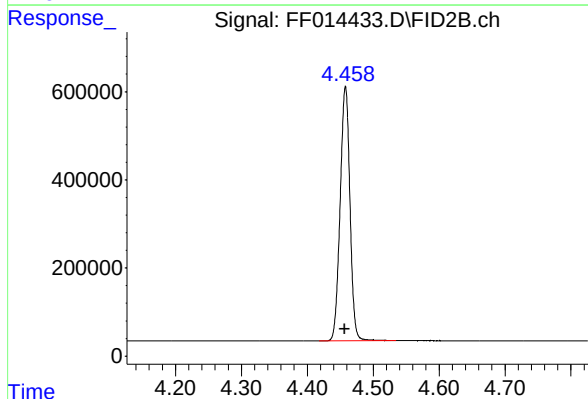




#1 N-OCTANE

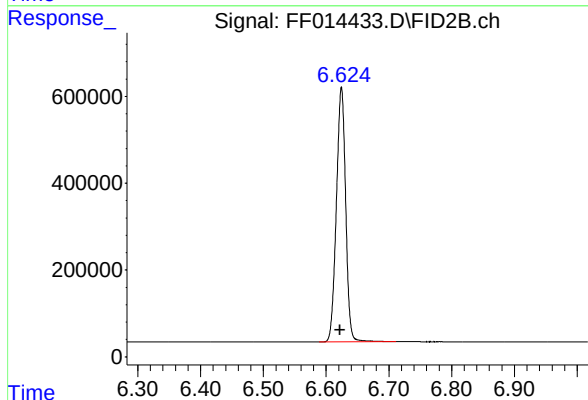
R.T.: 1.949 min
Delta R.T.: -0.008 min
Response: 5856690
Conc: 47.46 ug/ml

Instrument :
FID_F
ClientSampleId :
FF081624ICV



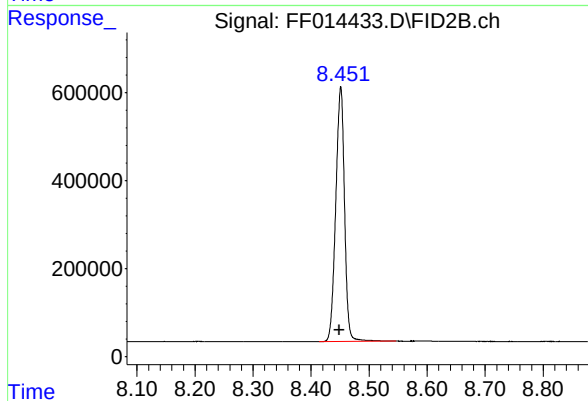
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: 0.001 min
Response: 5955768
Conc: 48.26 ug/ml



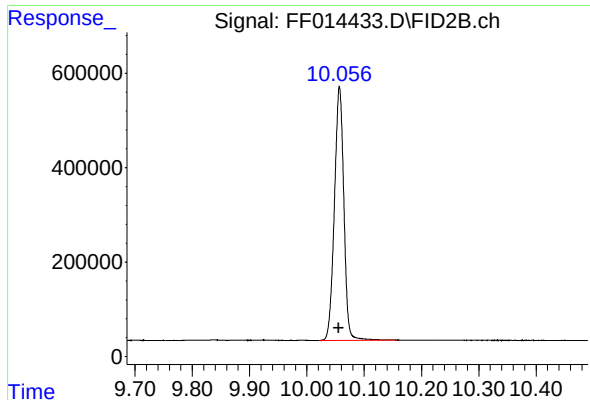
#3 N-DODECANE

R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 6036416
Conc: 48.69 ug/ml



#4 N-TETRADECANE

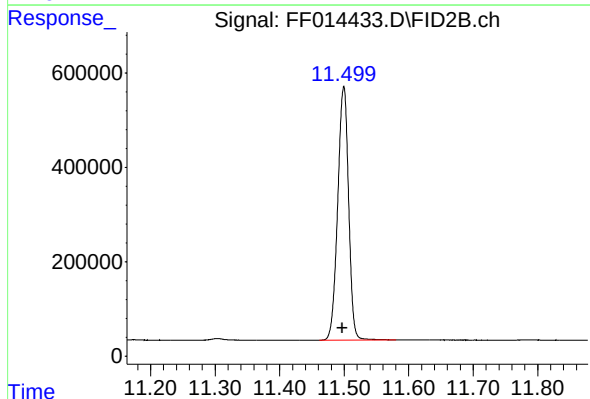
R.T.: 8.451 min
Delta R.T.: 0.002 min
Response: 6084107
Conc: 48.46 ug/ml



#5 N-HEXADECANE

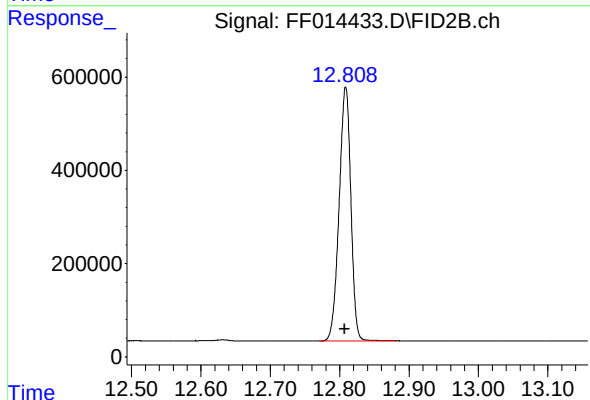
R.T.: 10.057 min
Delta R.T.: 0.002 min
Response: 6129383
Conc: 49.60 ug/ml

Instrument :
FID_F
ClientSampleId :
FF081624ICV



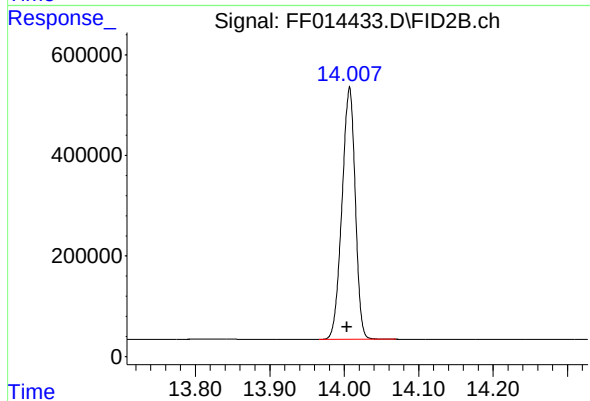
#6 N-OCTADECANE

R.T.: 11.499 min
Delta R.T.: 0.002 min
Response: 6295874
Conc: 48.45 ug/ml



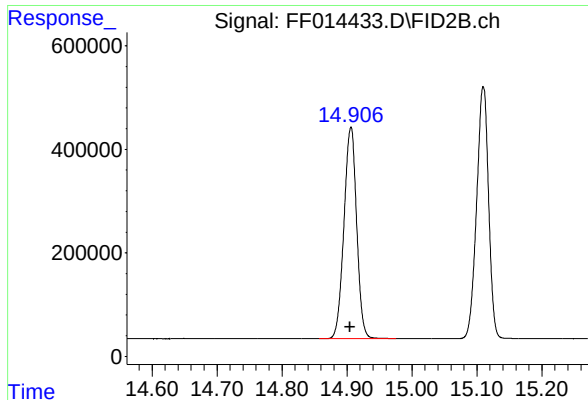
#7 N-EICOSANE

R.T.: 12.809 min
Delta R.T.: 0.002 min
Response: 6402452
Conc: 47.43 ug/ml



#8 N-DOCOSANE

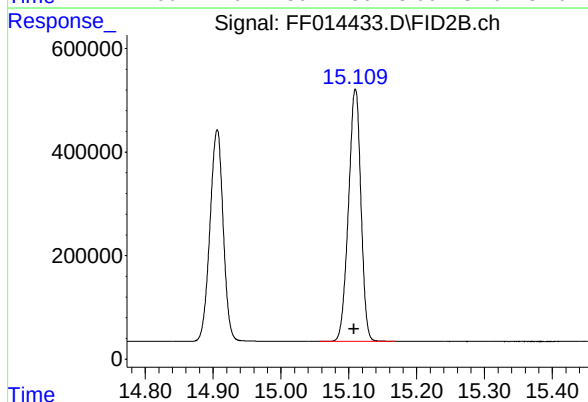
R.T.: 14.007 min
Delta R.T.: 0.003 min
Response: 6221153
Conc: 47.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

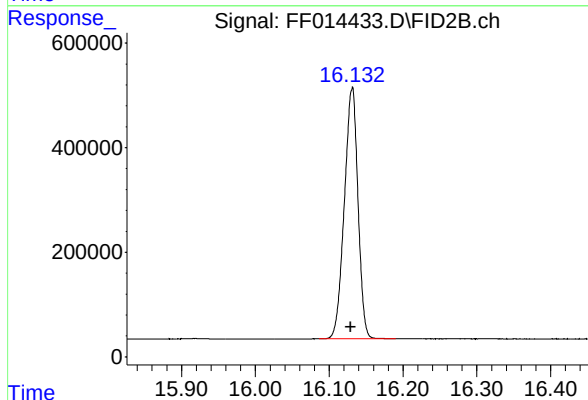
R.T.: 14.906 min
Delta R.T.: 0.001 min
Response: 5540595
Conc: 46.94 ug/ml

Instrument :
FID_F
ClientSampleId :
FF081624ICV



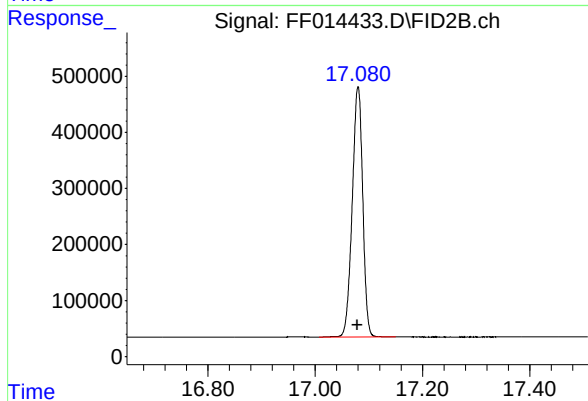
#10 N-TETRACOSANE

R.T.: 15.110 min
Delta R.T.: 0.002 min
Response: 6215966
Conc: 46.97 ug/ml



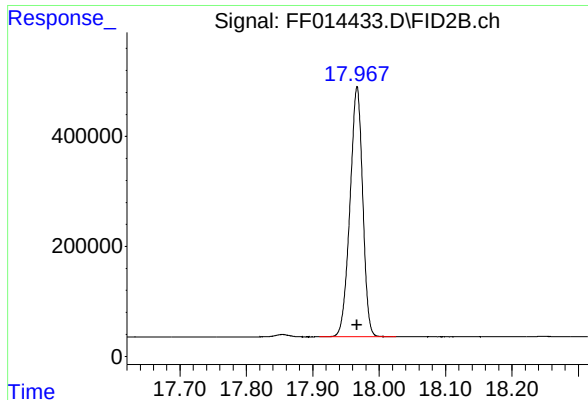
#11 N-HEXACOSANE

R.T.: 16.131 min
Delta R.T.: 0.002 min
Response: 6166468
Conc: 47.00 ug/ml



#12 N-OCTACOSANE

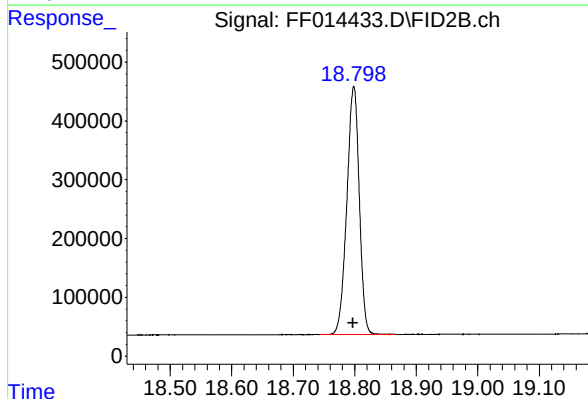
R.T.: 17.080 min
Delta R.T.: 0.001 min
Response: 6071580
Conc: 47.02 ug/ml



#13 N-TRIACONTANE

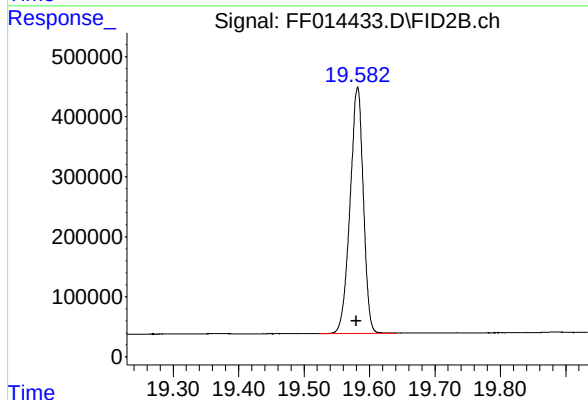
R.T.: 17.967 min
Delta R.T.: 0.000 min
Response: 6057552
Conc: 46.41 ug/ml

Instrument :
FID_F
ClientSampleId :
FF081624ICV



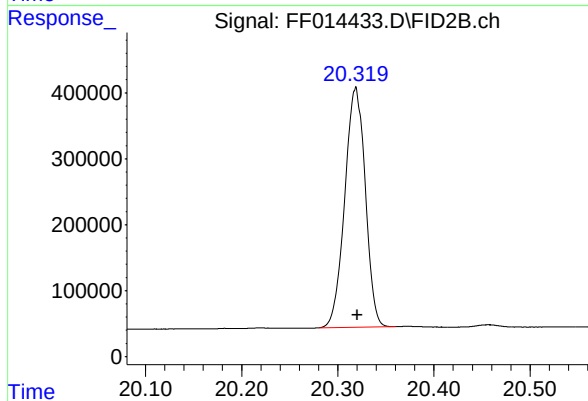
#14 N-DOTRIACONTANE

R.T.: 18.799 min
Delta R.T.: 0.002 min
Response: 5933902
Conc: 45.19 ug/ml



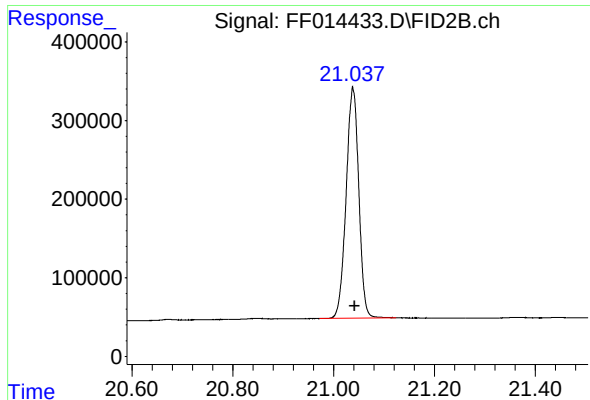
#15 N-TETRATRIACONTANE

R.T.: 19.582 min
Delta R.T.: 0.002 min
Response: 5778619
Conc: 47.01 ug/ml



#16 N-HEXATRIACONTANE

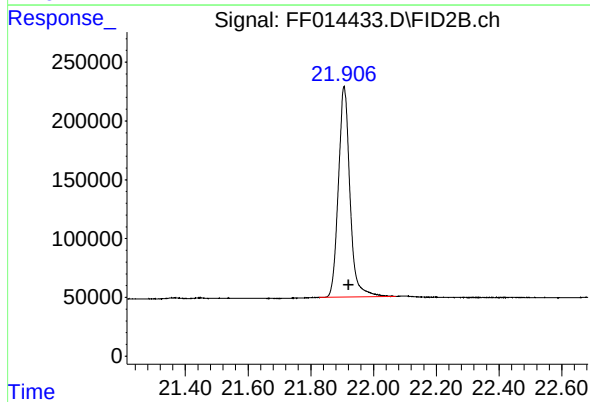
R.T.: 20.319 min
Delta R.T.: -0.002 min
Response: 5405930
Conc: 48.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.038 min
Delta R.T.: -0.004 min
Response: 5111312
Conc: 50.40 ug/ml

Instrument :
FID_F
ClientSampleId :
FF081624ICV



#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: -0.015 min
Response: 4582086
Conc: 52.76 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
 Data File : FF014433.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2024 11:20
 Sample : FF081624ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.949	1.912	2.034	BB	550396	5856690	91.48%	5.533%
2	4.458	4.418	4.535	BB	577461	5955768	93.02%	5.627%
3	6.625	6.589	6.711	BB	587491	6036416	94.28%	5.703%
4	8.451	8.414	8.546	BB	579285	6084107	95.03%	5.748%
5	10.057	10.021	10.155	BB	537546	6129383	95.73%	5.791%
6	11.500	11.461	11.580	BB	538102	6295874	98.34%	5.948%
7	12.809	12.770	12.881	BB	544223	6402452	100.00%	6.049%
8	14.007	13.966	14.070	BB	502326	6221153	97.17%	5.878%
9	14.906	14.857	14.975	BB	408757	5540595	86.54%	5.235%
10	15.110	15.056	15.170	BB	487234	6215966	97.09%	5.873%
11	16.131	16.086	16.190	BB	479056	6166468	96.31%	5.826%
12	17.080	17.007	17.150	BB	447216	6071580	94.83%	5.736%
13	17.967	17.910	18.025	BB	455532	6057552	94.61%	5.723%
14	18.799	18.742	18.867	BB	422104	5933902	92.68%	5.606%
15	19.582	19.523	19.640	BB	410370	5778619	90.26%	5.459%
16	20.319	20.280	20.360	BV	364049	5405930	84.44%	5.107%
17	21.038	20.971	21.124	BB	293933	5111312	79.83%	4.829%
18	21.906	21.826	22.071	BB	179480	4582086	71.57%	4.329%
Sum of corrected areas:						105845853		

FF081624.M Fri Aug 16 16:07:59 2024