

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032525\
 Data File : FF015726.D
 Signal(s) : FID2B.ch
 Acq On : 25 Mar 2025 12:19
 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: Mar 25 12:52:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032525.M
 Quant Title :
 QLast Update : Tue Mar 25 12:52:20 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...	15.024	1129310	10.749 ug/ml
Target Compounds			
1) N-OCTANE	2.028	1185680	10.750 ug/ml
2) N-DECANE	4.566	1177814	10.570 ug/ml
3) N-DODECANE	6.735	1178055	10.415 ug/ml
4) N-TETRADECANE	8.563	1182788	10.331 ug/ml
5) N-HEXADECANE	10.171	1211038	10.432 ug/ml
6) N-OCTADECANE	11.614	1259162	10.499 ug/ml
7) N-EICOSANE	12.924	1306320	10.653 ug/ml
8) N-DOCOSANE	14.123	1273307	10.686 ug/ml
10) N-TETRACOSANE	15.227	1278745	10.758 ug/ml
11) N-HEXACOSANE	16.250	1258476	10.756 ug/ml
12) N-OCTACOSANE	17.201	1231945	10.743 ug/ml
13) N-TRIACONTANE	18.089	1246771	10.828 ug/ml
14) N-DOTRIACONTANE	18.922	1214777	10.846 ug/ml
15) N-TETRATRIACONTANE	19.707	1073934	10.347 ug/ml
16) N-HEXATRIACONTANE	20.449	886904	9.544 ug/ml
17) N-OCTATRIACONTANE	21.188	705258	8.526 ug/ml
18) N-TETRACONTANE	22.108	618360	8.447 ug/ml

(f)=RT Delta > 1/2 Window

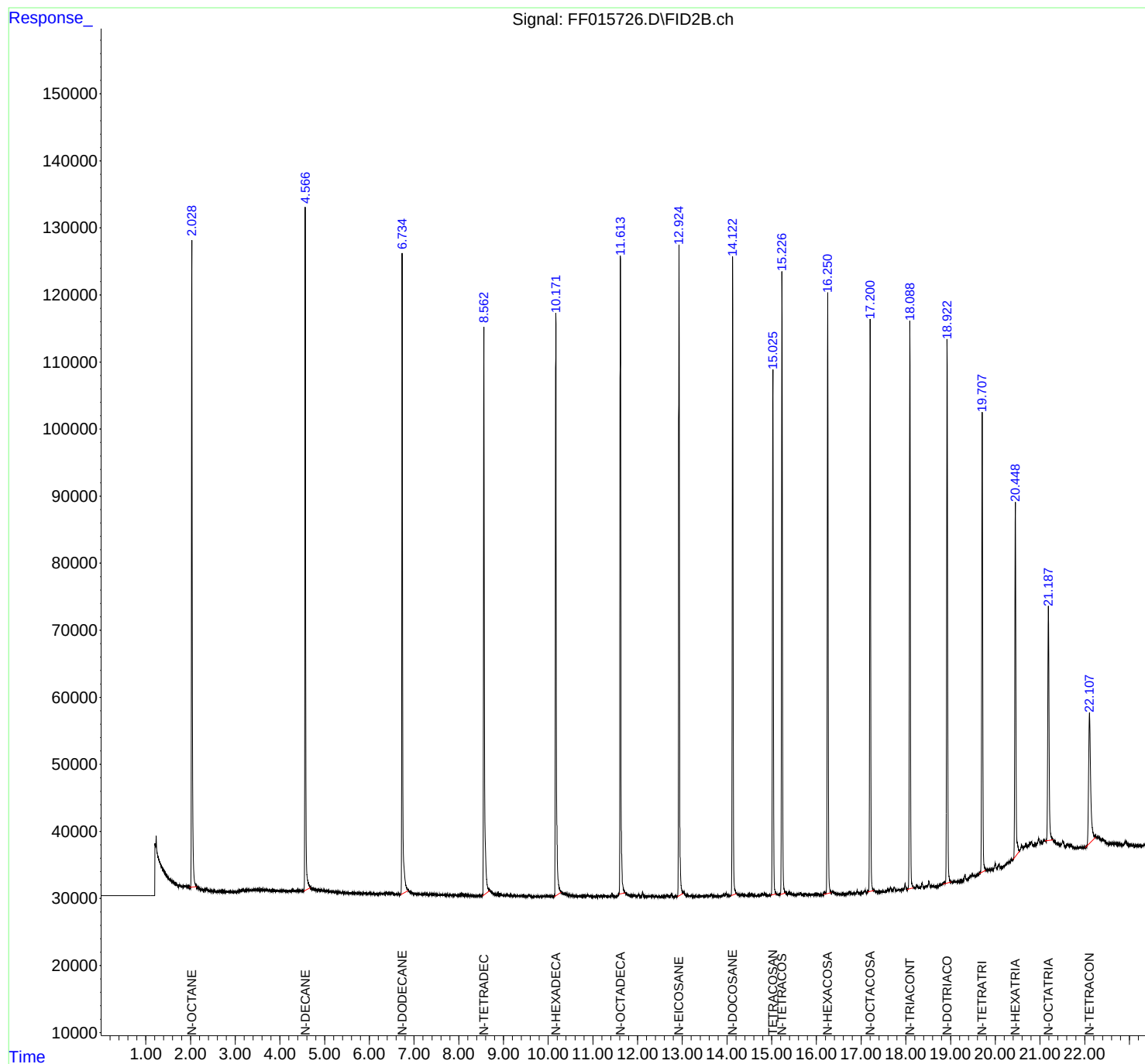
(m)=manual int.

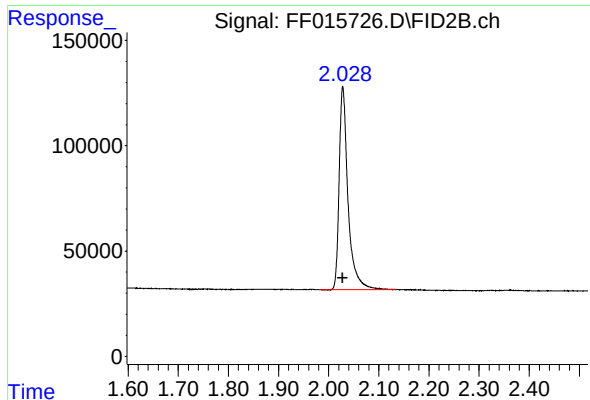
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Signal Info : 20mx0.18mmx0.18um

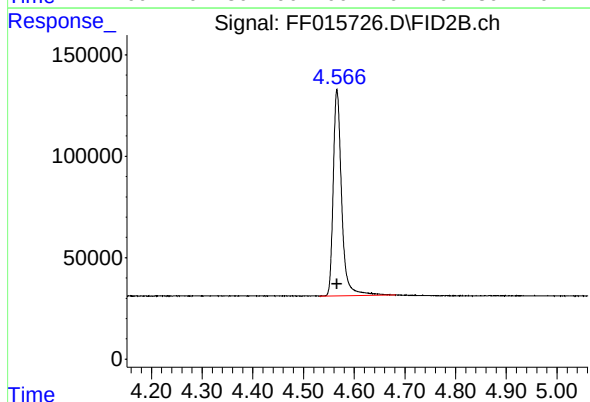




#1 N-OCTANE

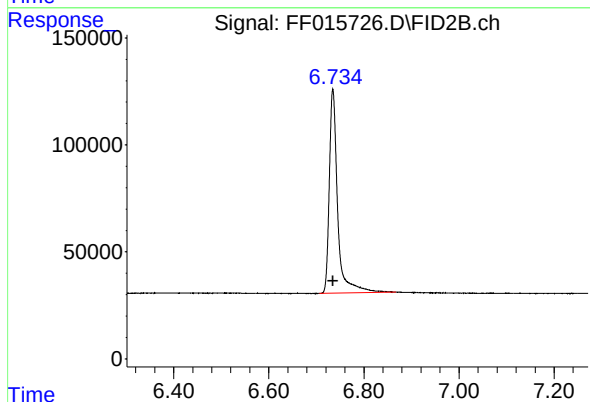
R.T.: 2.028 min
Delta R.T.: 0.000 min
Response: 1185680
Conc: 10.75 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



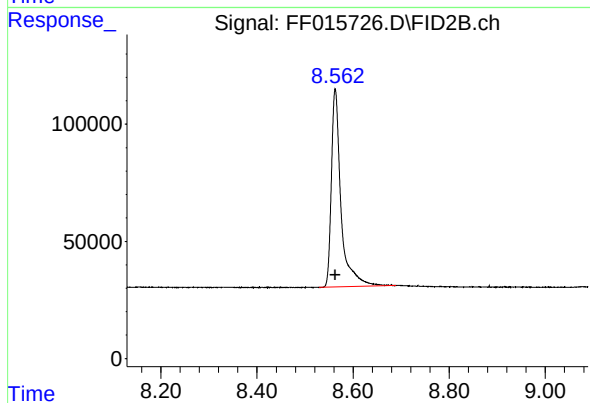
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 1177814
Conc: 10.57 ug/ml



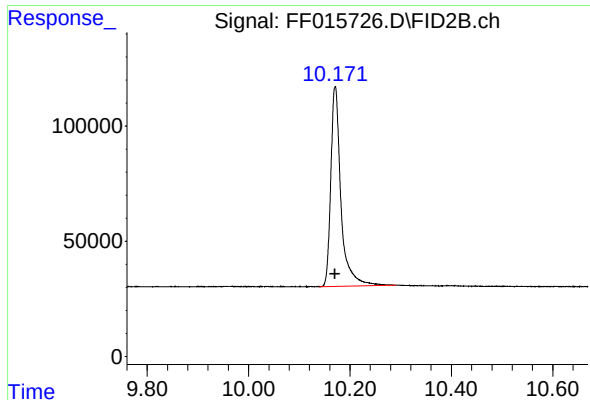
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 1178055
Conc: 10.42 ug/ml



#4 N-TETRADECANE

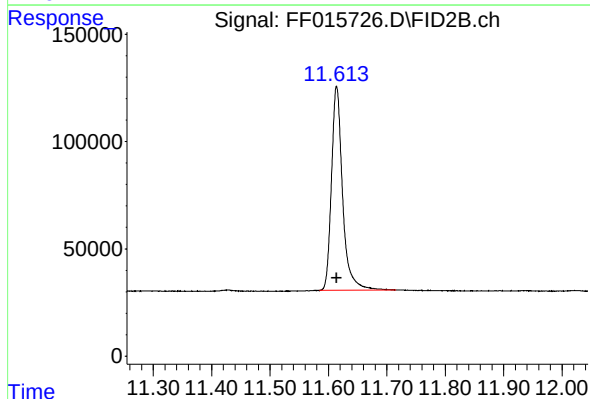
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 1182788
Conc: 10.33 ug/ml



#5 N-HEXADECANE

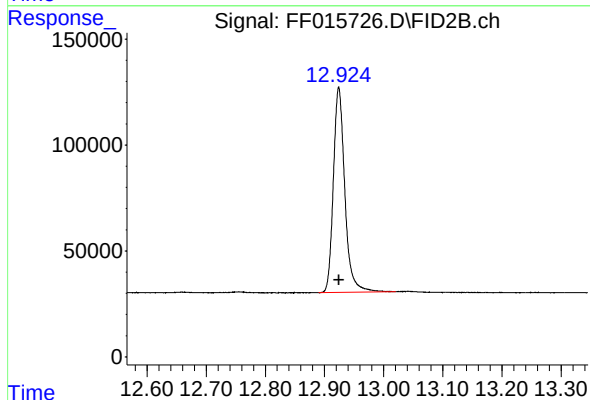
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 1211038
Conc: 10.43 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



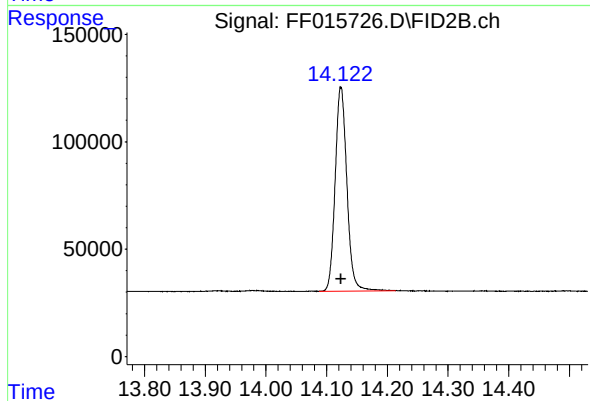
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: 0.000 min
Response: 1259162
Conc: 10.50 ug/ml



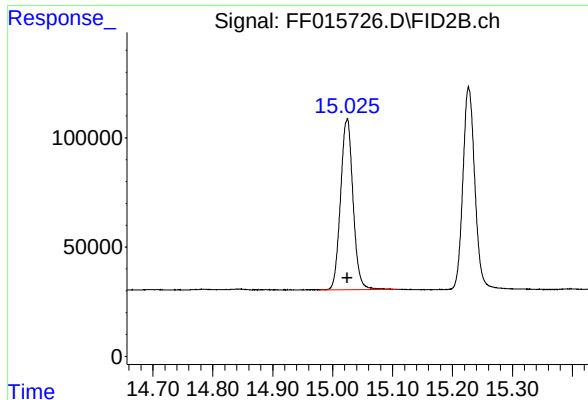
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 1306320
Conc: 10.65 ug/ml



#8 N-DOCOSANE

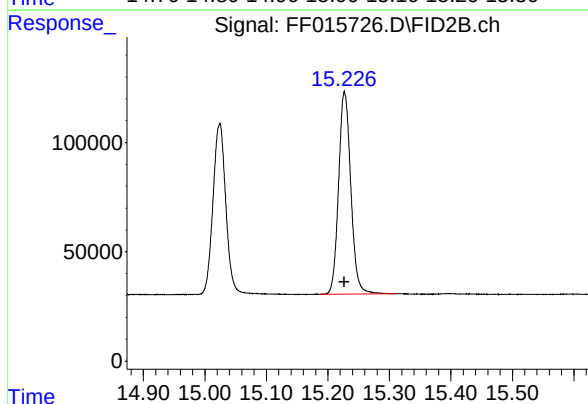
R.T.: 14.123 min
Delta R.T.: 0.000 min
Response: 1273307
Conc: 10.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

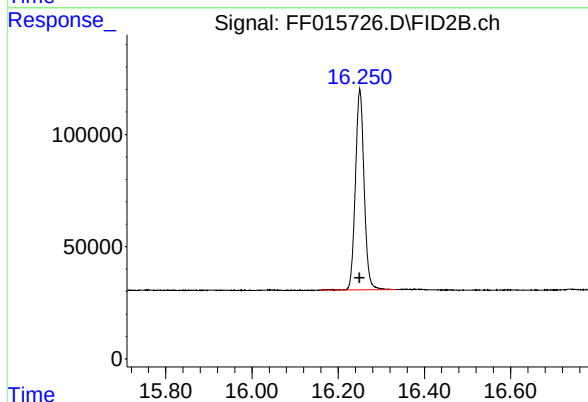
R.T.: 15.024 min
Delta R.T.: 0.000 min
Response: 1129310
Conc: 10.75 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



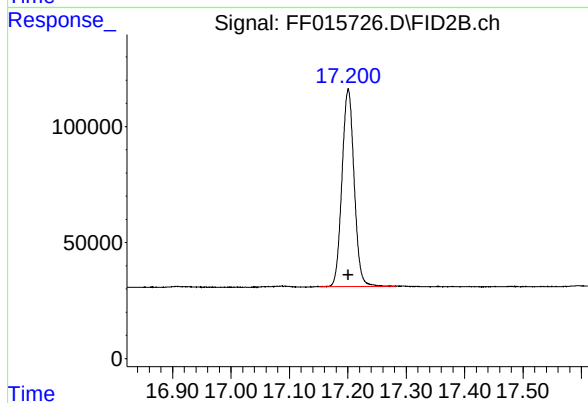
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: 0.000 min
Response: 1278745
Conc: 10.76 ug/ml



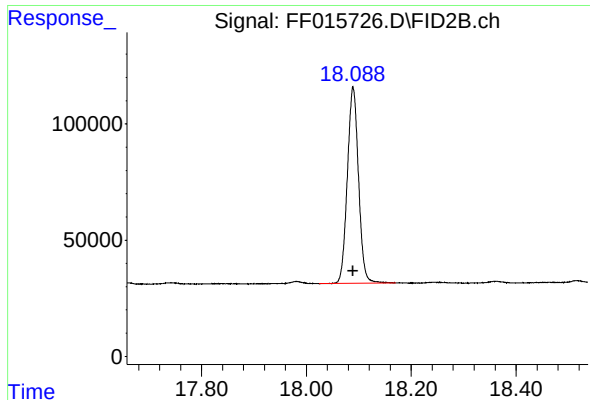
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: 0.000 min
Response: 1258476
Conc: 10.76 ug/ml



#12 N-OCTACOSANE

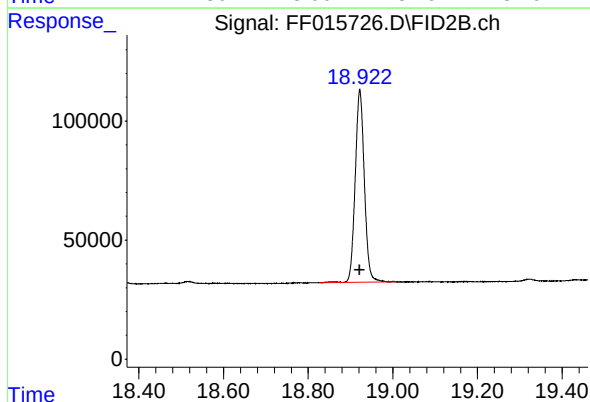
R.T.: 17.201 min
Delta R.T.: 0.000 min
Response: 1231945
Conc: 10.74 ug/ml



#13 N-TRIACONTANE

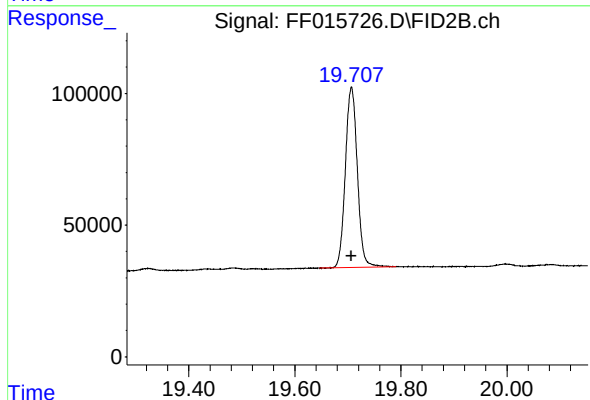
R.T.: 18.089 min
Delta R.T.: 0.000 min
Response: 1246771
Conc: 10.83 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



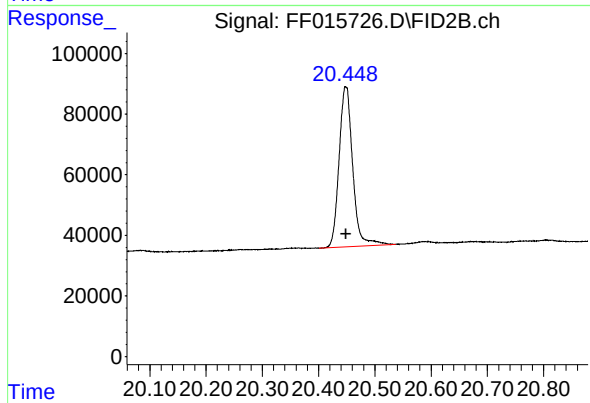
#14 N-DOTRIACONTANE

R.T.: 18.922 min
Delta R.T.: 0.000 min
Response: 1214777
Conc: 10.85 ug/ml



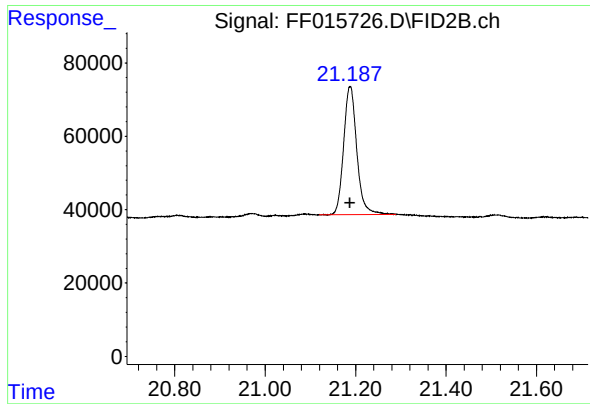
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: 0.000 min
Response: 1073934
Conc: 10.35 ug/ml



#16 N-HEXATRIACONTANE

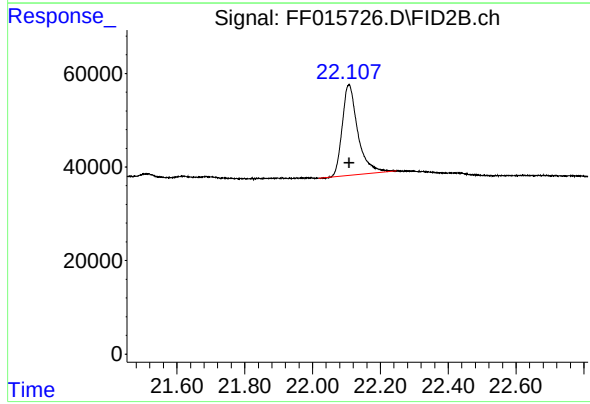
R.T.: 20.449 min
Delta R.T.: 0.000 min
Response: 886904
Conc: 9.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: 0.000 min
Response: 705258
Conc: 8.53 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.108 min
Delta R.T.: 0.000 min
Response: 618360
Conc: 8.45 ug/ml