

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013532.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 18:23
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:57:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 2023
 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...	14.969	5403893	47.998 ug/ml
Target Compounds			
1) N-OCTANE	2.001	5068308	46.740 ug/ml
2) N-DECANE	4.524	5246301	47.794 ug/ml
3) N-DODECANE	6.689	5390247	48.017 ug/ml
4) N-TETRADECANE	8.514	5458204	48.025 ug/ml
5) N-HEXADECANE	10.120	5664173	48.276 ug/ml
6) N-OCTADECANE	11.562	5771985	48.369 ug/ml
7) N-EICOSANE	12.872	5827433	47.824 ug/ml
8) N-DOCOSANE	14.070	5701664	48.028 ug/ml
10) N-TETRACOSANE	15.173	5754943	48.125 ug/ml
11) N-HEXACOSANE	16.193	5708330	48.365 ug/ml
12) N-OCTACOSANE	17.144	5708409	48.985 ug/ml
13) N-TRIACONTANE	18.031	5648067	49.081 ug/ml
14) N-DOTRIACONTANE	18.863	5481397	47.149 ug/ml
15) N-TETRATRIACONTANE	19.646	4628647	49.482 ug/ml
16) N-HEXATRIACONTANE	20.384	3635998	48.620 ug/ml
17) N-OCTATRIACONTANE	21.110	3188414	48.966 ug/ml
18) N-TETRACONTANE	21.999	3142104	44.448 ug/ml

(f)=RT Delta > 1/2 Window

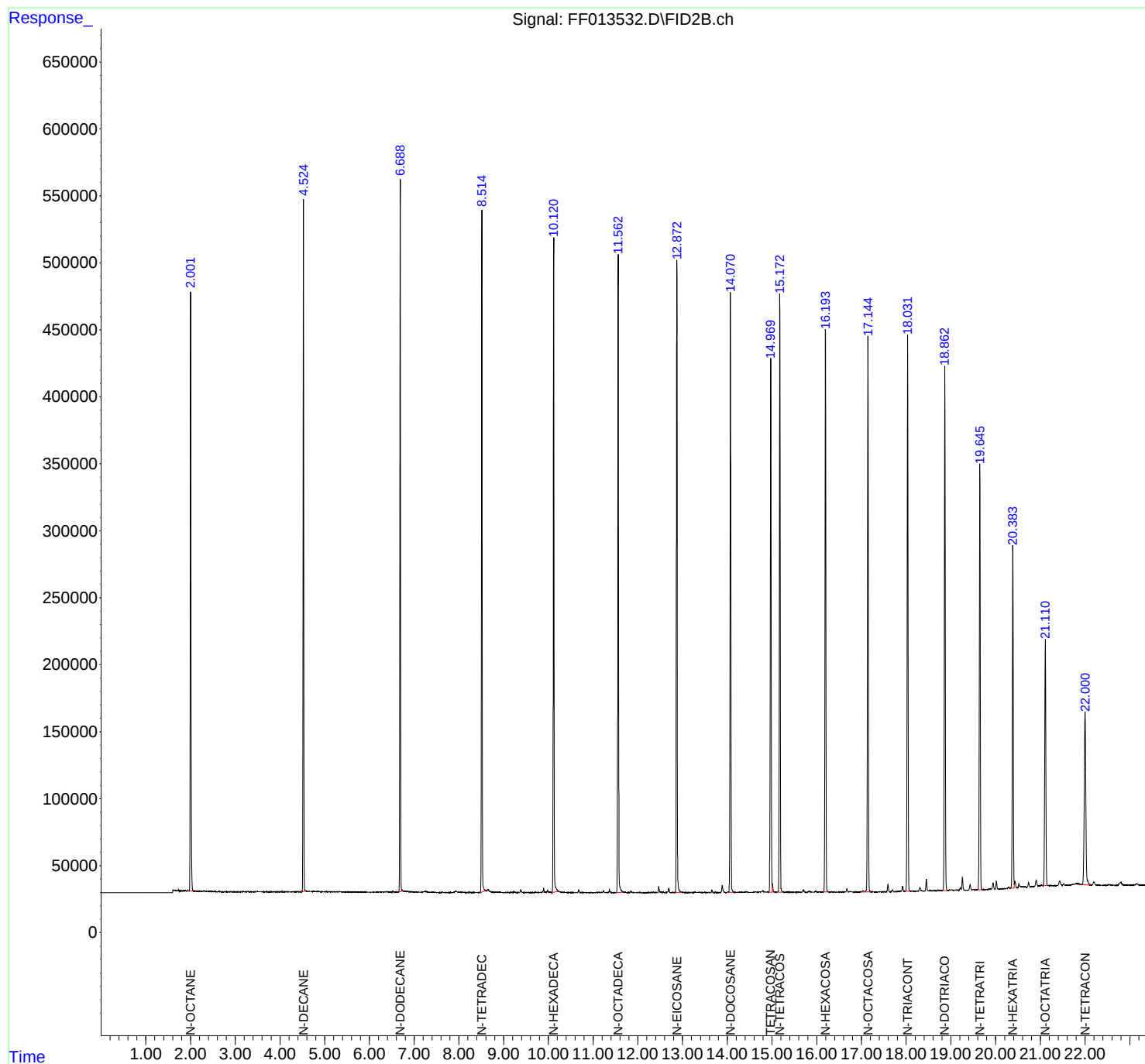
(m)=manual int.

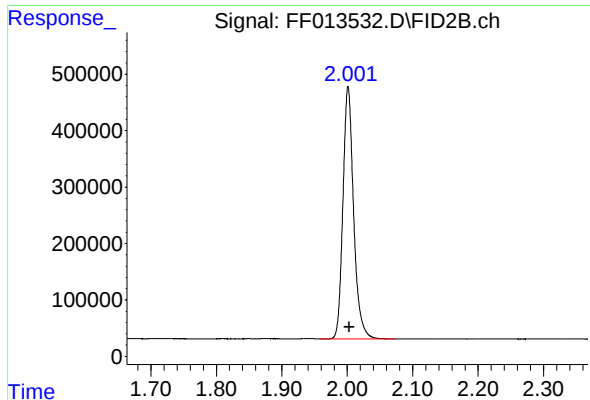
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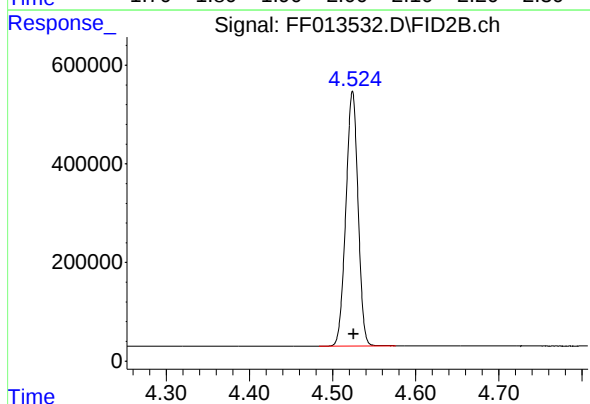




#1 N-OCTANE

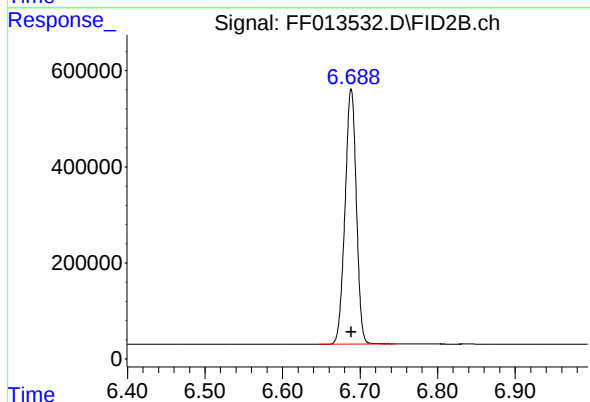
R.T.: 2.001 min
Delta R.T.: -0.002 min
Response: 5068308
Conc: 46.74 ug/ml

Instrument :
FID_F
ClientSampleId :



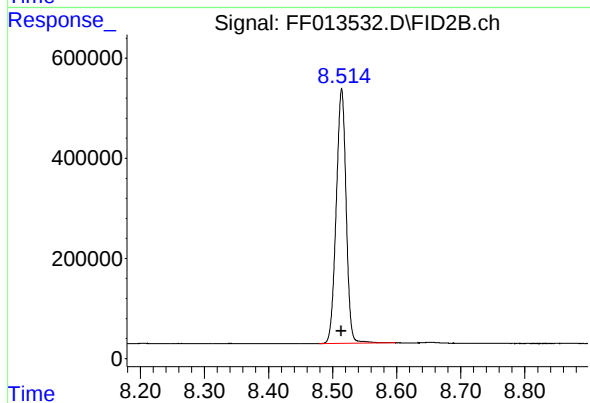
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 5246301
Conc: 47.79 ug/ml



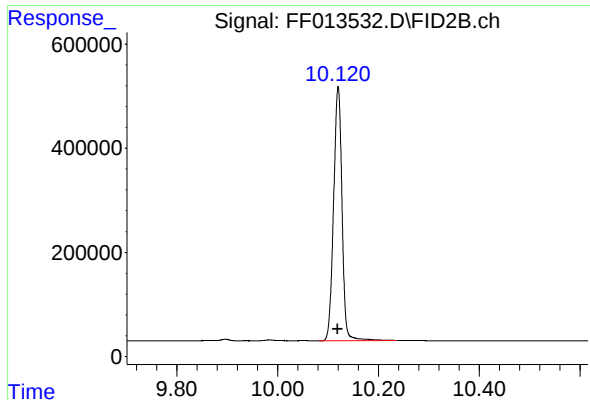
#3 N-DODECANE

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 5390247
Conc: 48.02 ug/ml



#4 N-TETRADECANE

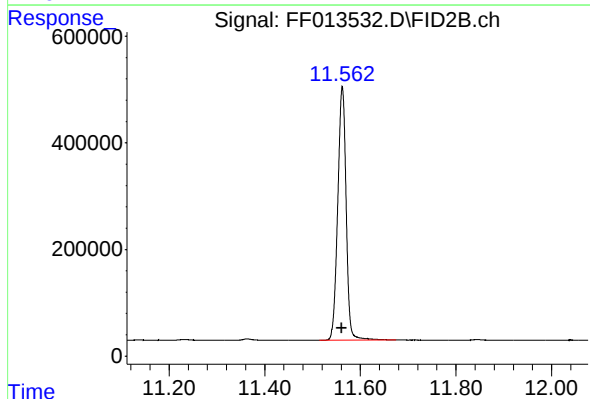
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 5458204
Conc: 48.03 ug/ml



#5 N-HEXADECANE

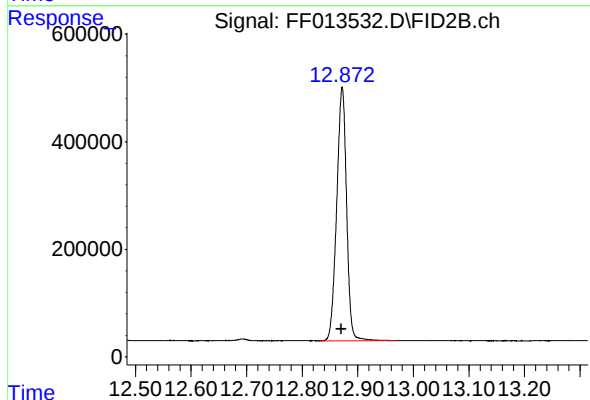
R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 5664173
Conc: 48.28 ug/ml

Instrument :
FID_F
ClientSampleId :



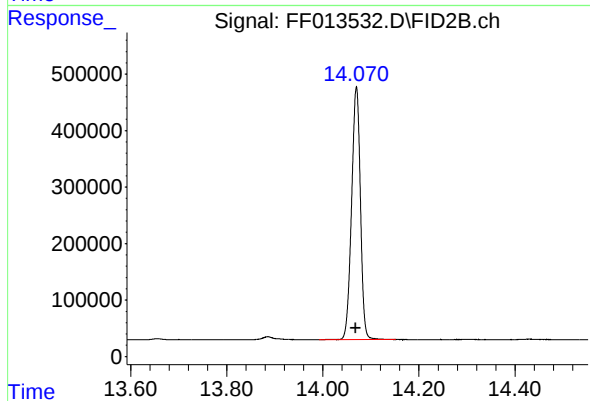
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.001 min
Response: 5771985
Conc: 48.37 ug/ml



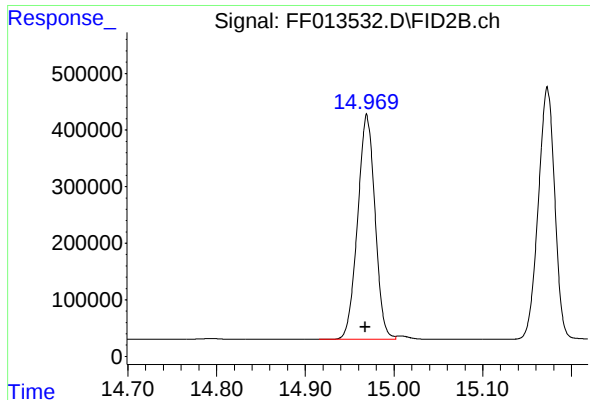
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.001 min
Response: 5827433
Conc: 47.82 ug/ml



#8 N-DOCOSANE

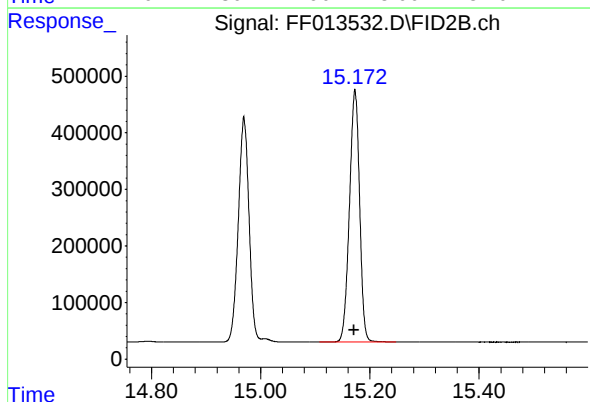
R.T.: 14.070 min
Delta R.T.: 0.002 min
Response: 5701664
Conc: 48.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

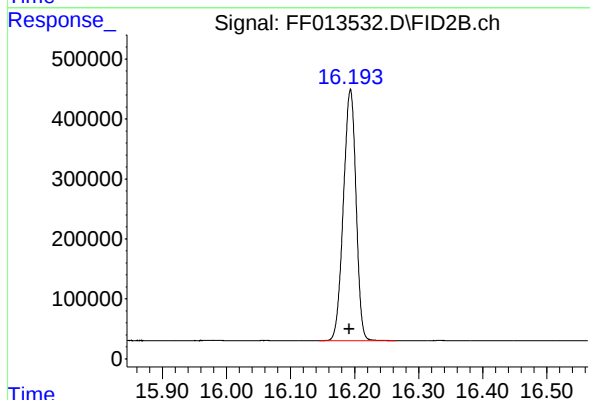
R.T.: 14.969 min
Delta R.T.: 0.002 min
Response: 5403893
Conc: 48.00 ug/ml

Instrument :
FID_F
ClientSampleId :



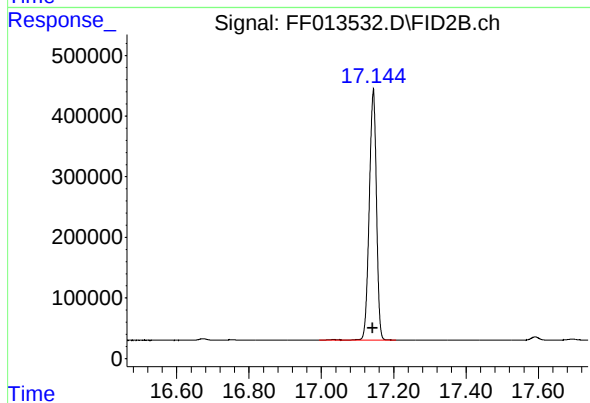
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: 0.002 min
Response: 5754943
Conc: 48.12 ug/ml



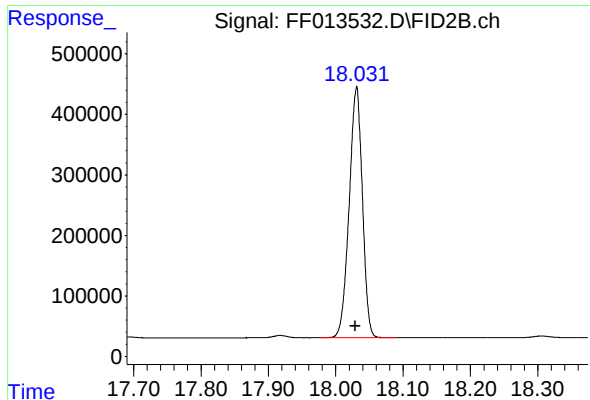
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: 0.001 min
Response: 5708330
Conc: 48.36 ug/ml



#12 N-OCTACOSANE

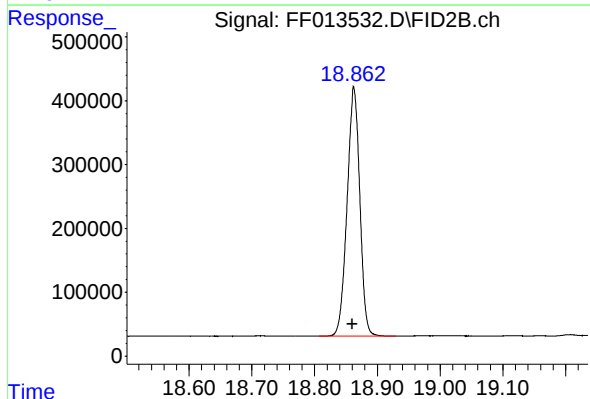
R.T.: 17.144 min
Delta R.T.: 0.003 min
Response: 5708409
Conc: 48.99 ug/ml



#13 N-TRIACONTANE

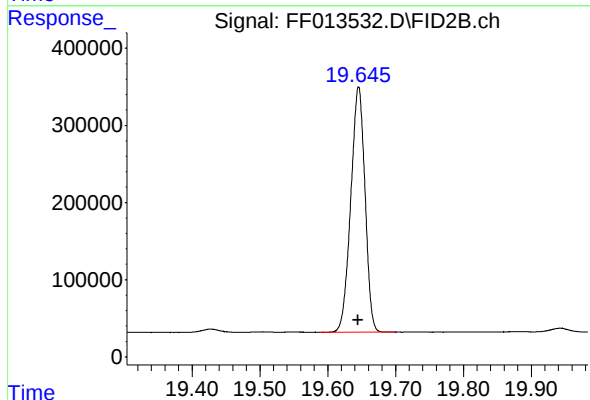
R.T.: 18.031 min
Delta R.T.: 0.002 min
Response: 5648067
Conc: 49.08 ug/ml

Instrument :
FID_F
ClientSampleId :



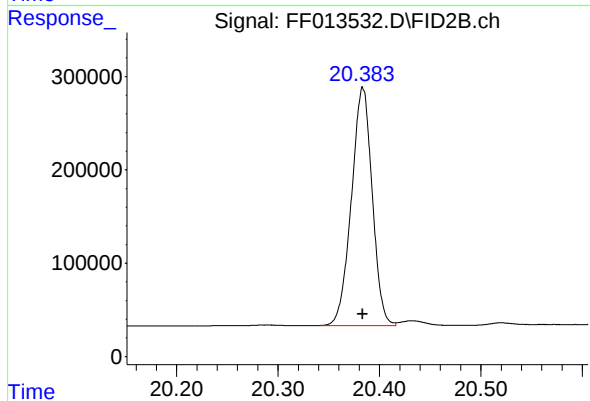
#14 N-DOTRIACONTANE

R.T.: 18.863 min
Delta R.T.: 0.002 min
Response: 5481397
Conc: 47.15 ug/ml



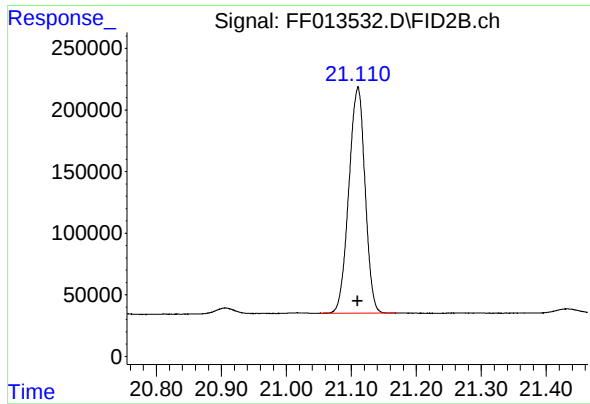
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
Delta R.T.: 0.000 min
Response: 4628647
Conc: 49.48 ug/ml



#16 N-HEXATRIACONTANE

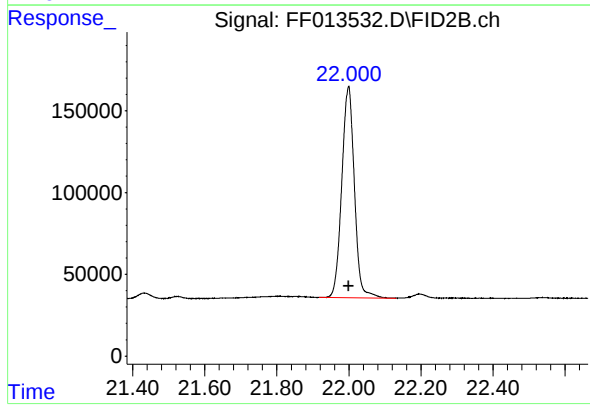
R.T.: 20.384 min
Delta R.T.: 0.000 min
Response: 3635998
Conc: 48.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.110 min
Delta R.T.: 0.000 min
Response: 3188414
Conc: 48.97 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.999 min
Delta R.T.: 0.000 min
Response: 3142104
Conc: 44.45 ug/ml