

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
 Data File : FF013860.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2023 16:16
 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: Dec 14 23:28:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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...	14.966	5558460	47.037 ug/ml
Target Compounds			
1) N-OCTANE	1.992	4720488	39.347 ug/ml
2) N-DECANE	4.515	5677714	45.316 ug/ml
3) N-DODECANE	6.680	5879628	45.921 ug/ml
4) N-TETRADECANE	8.507	5972530	46.390 ug/ml
5) N-HEXADECANE	10.113	6127178	46.574 ug/ml
6) N-OCTADECANE	11.556	6173573	46.858 ug/ml
7) N-EICOSANE	12.866	6159947	47.277 ug/ml
8) N-DOCOSANE	14.065	5954985	47.399 ug/ml
10) N-TETRACOSANE	15.170	5932946	47.716 ug/ml
11) N-HEXACOSANE	16.191	5773178	47.732 ug/ml
12) N-OCTACOSANE	17.142	5755590	48.517 ug/ml
13) N-TRIACONTANE	18.030	5871134	50.022 ug/ml
14) N-DOTRIACONTANE	18.862	5746255	50.672 ug/ml
15) N-TETRATRIACONTANE	19.645	4934925	50.344 ug/ml
16) N-HEXATRIACONTANE	20.384	3930085	48.837 ug/ml
17) N-OCTATRIACONTANE	21.114	3606217	48.423 ug/ml
18) N-TETRACONTANE	22.003	3689763	47.250 ug/ml

(f)=RT Delta > 1/2 Window

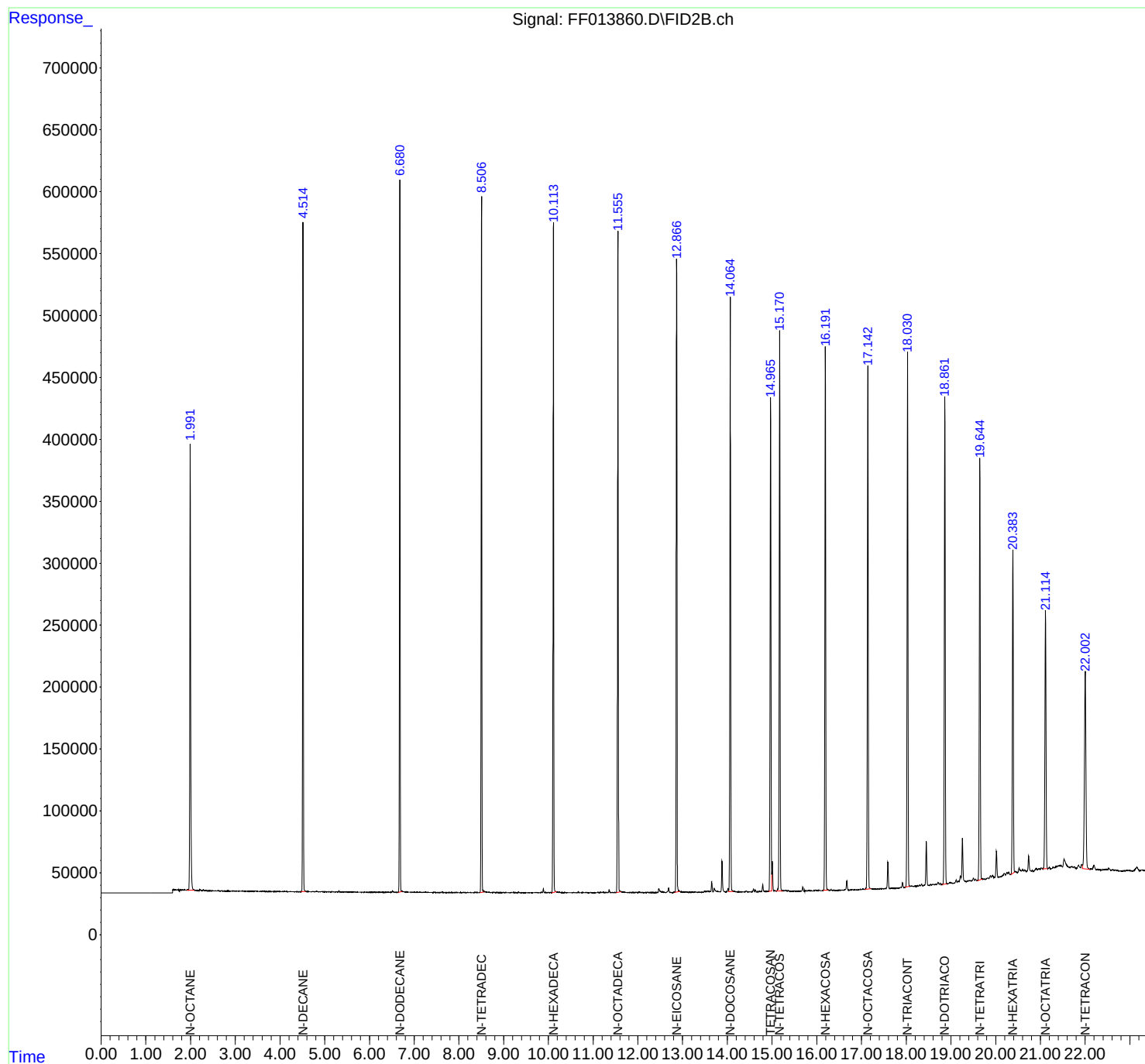
(m)=manual int.

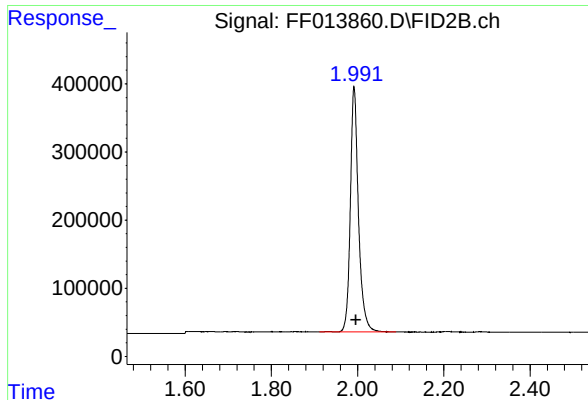
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
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Integration File: autoint1.e
Quant Time: Dec 14 23:28:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
Quant Title :
QLast Update : Tue Dec 05 11:16:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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

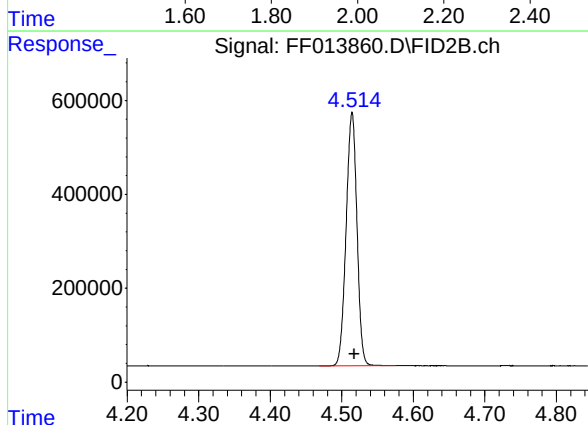




#1 N-OCTANE

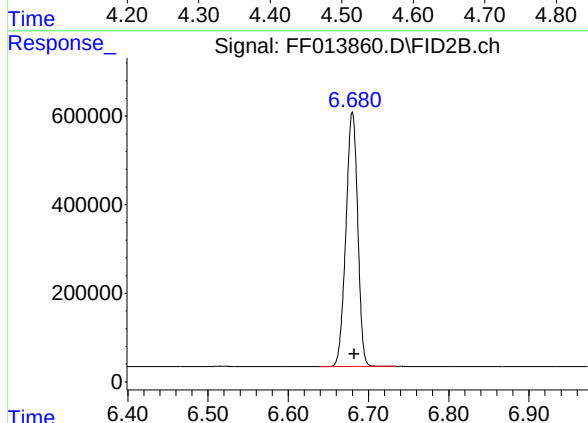
R.T.: 1.992 min
Delta R.T.: -0.004 min
Response: 4720488
Conc: 39.35 ug/ml

Instrument :
FID_F
ClientSampleId :



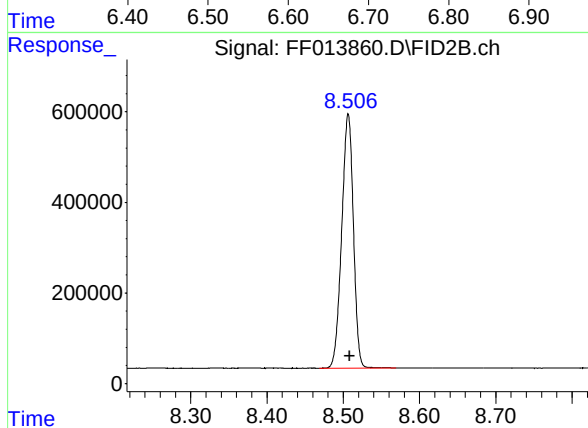
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 5677714
Conc: 45.32 ug/ml



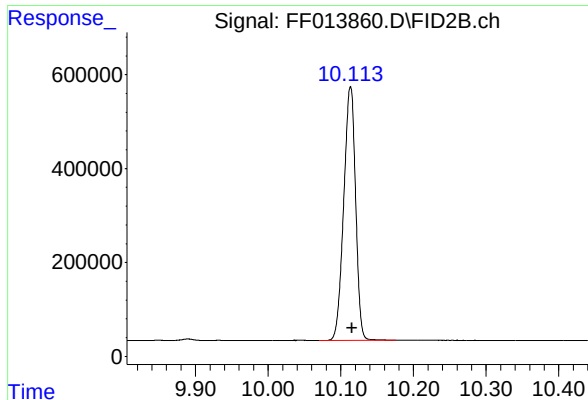
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 5879628
Conc: 45.92 ug/ml



#4 N-TETRADECANE

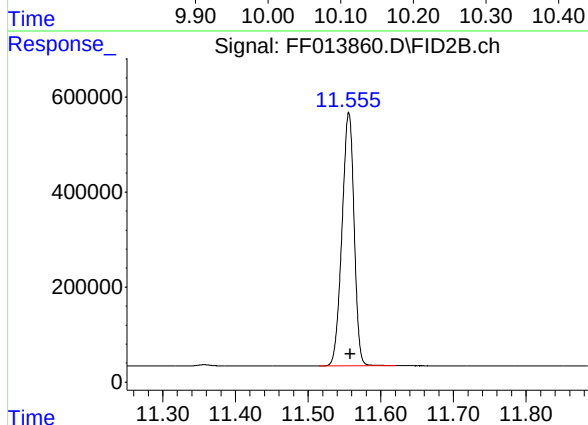
R.T.: 8.507 min
Delta R.T.: -0.002 min
Response: 5972530
Conc: 46.39 ug/ml



#5 N-HEXADECANE

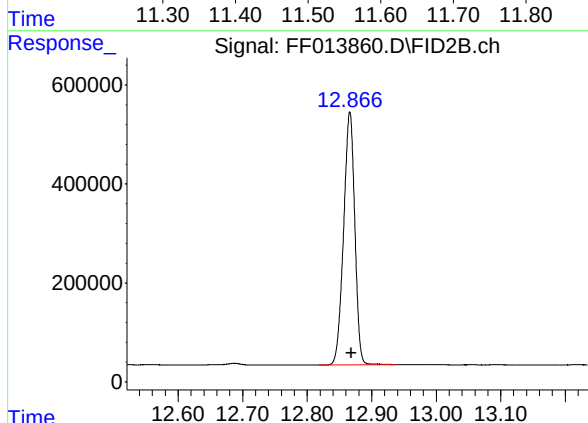
R.T.: 10.113 min
Delta R.T.: -0.002 min
Response: 6127178
Conc: 46.57 ug/ml

Instrument :
FID_F
ClientSampleId :



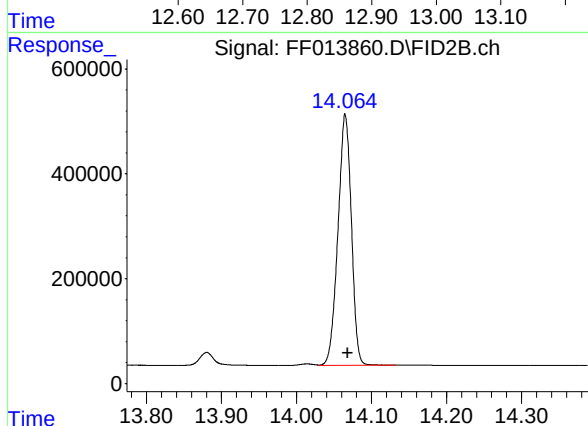
#6 N-OCTADECANE

R.T.: 11.556 min
Delta R.T.: -0.002 min
Response: 6173573
Conc: 46.86 ug/ml



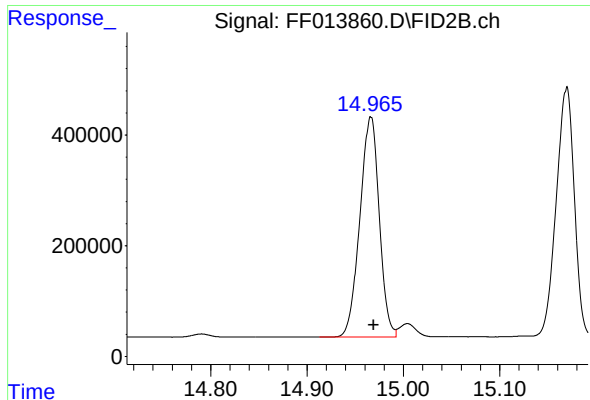
#7 N-EICOSANE

R.T.: 12.866 min
Delta R.T.: -0.002 min
Response: 6159947
Conc: 47.28 ug/ml



#8 N-DOCOSANE

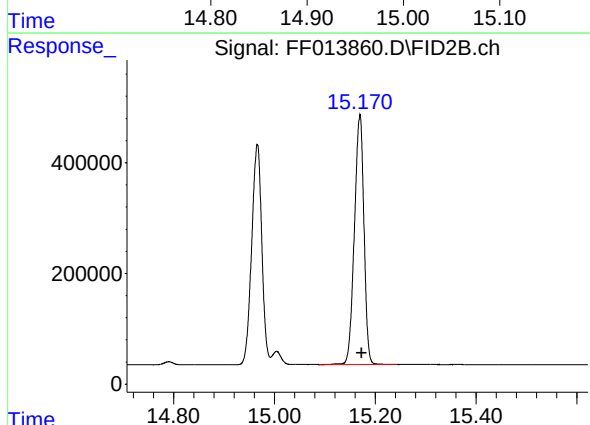
R.T.: 14.065 min
Delta R.T.: -0.003 min
Response: 5954985
Conc: 47.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

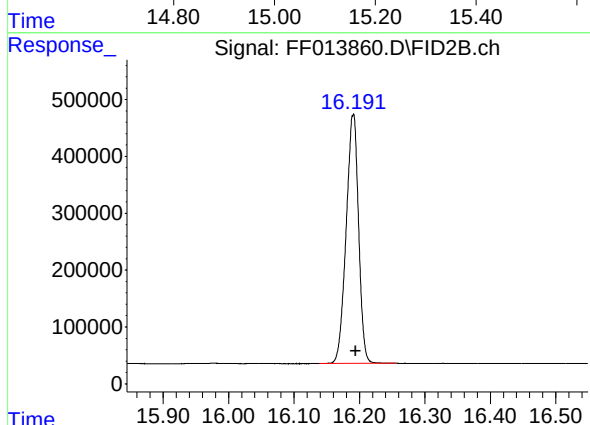
R.T.: 14.966 min
Delta R.T.: -0.003 min
Response: 5558460
Conc: 47.04 ug/ml

Instrument :
FID_F
ClientSampleId :



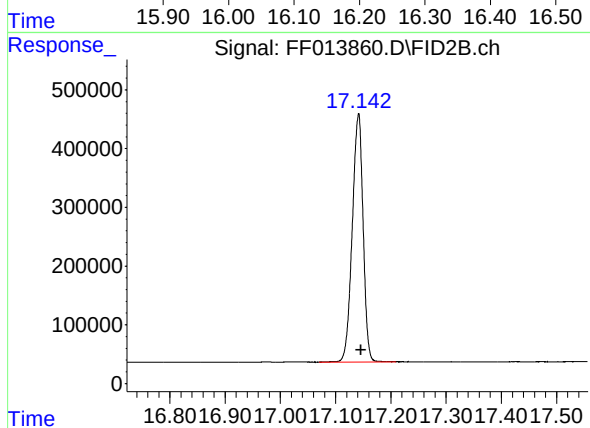
#10 N-TETRACOSANE

R.T.: 15.170 min
Delta R.T.: -0.003 min
Response: 5932946
Conc: 47.72 ug/ml



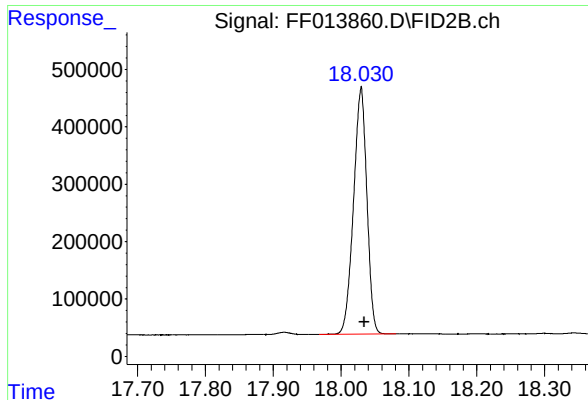
#11 N-HEXACOSANE

R.T.: 16.191 min
Delta R.T.: -0.003 min
Response: 5773178
Conc: 47.73 ug/ml



#12 N-OCTACOSANE

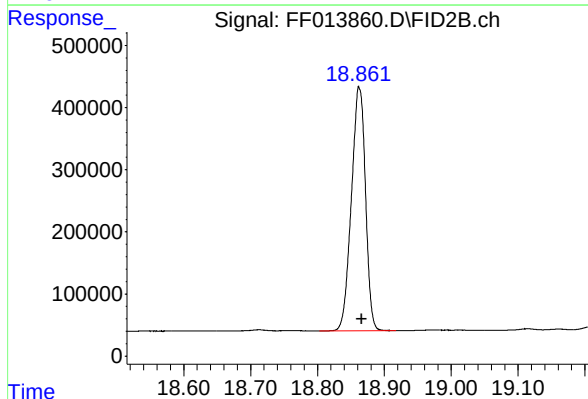
R.T.: 17.142 min
Delta R.T.: -0.004 min
Response: 5755590
Conc: 48.52 ug/ml



#13 N-TRIACONTANE

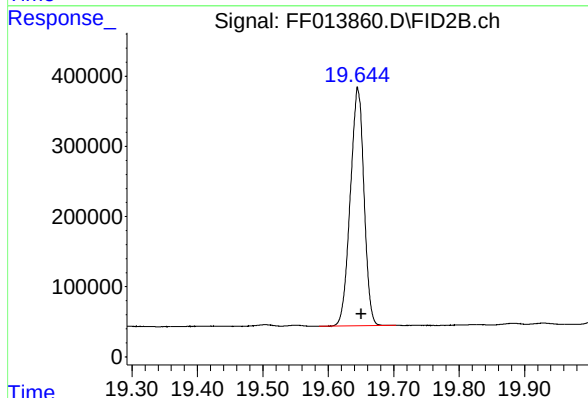
R.T.: 18.030 min
Delta R.T.: -0.005 min
Response: 5871134
Conc: 50.02 ug/ml

Instrument :
FID_F
ClientSampleId :



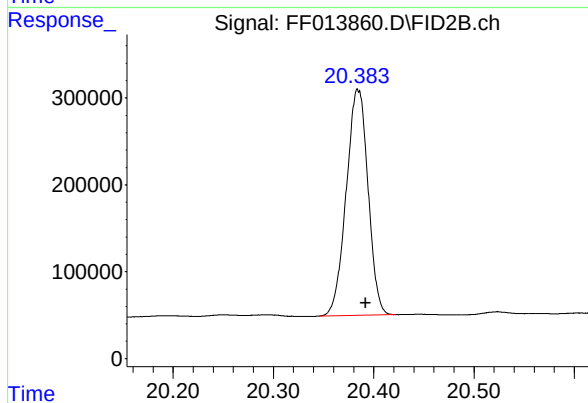
#14 N-DOTRIACONTANE

R.T.: 18.862 min
Delta R.T.: -0.004 min
Response: 5746255
Conc: 50.67 ug/ml



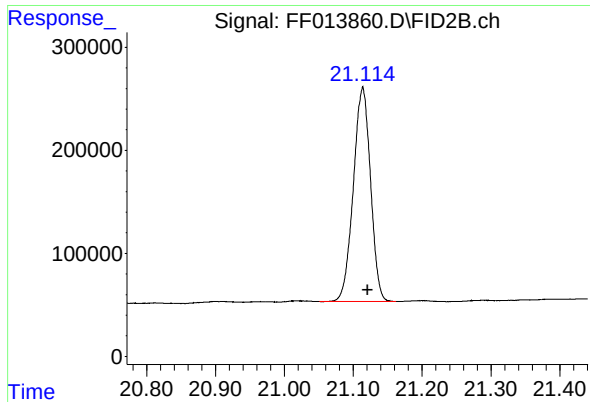
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: -0.005 min
Response: 4934925
Conc: 50.34 ug/ml



#16 N-HEXATRIACONTANE

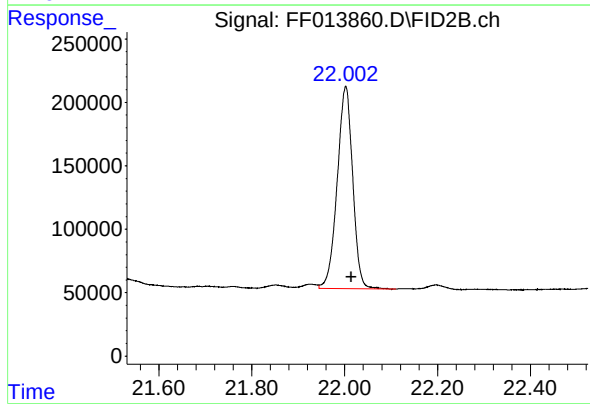
R.T.: 20.384 min
Delta R.T.: -0.008 min
Response: 3930085
Conc: 48.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: -0.007 min
Response: 3606217
Conc: 48.42 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.003 min
Delta R.T.: -0.012 min
Response: 3689763
Conc: 47.25 ug/ml