

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
 Data File : FF012140.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 21:03
 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: Feb 17 02:35:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.058	4665673	40.489 ug/ml
Target Compounds			
1) N-OCTANE	2.080	4288616	37.279 ug/ml
2) N-DECANE	4.607	4985217	42.283 ug/ml
3) N-DODECANE	6.773	5072068	42.341 ug/ml
4) N-TETRADECANE	8.600	5156836	42.822 ug/ml
5) N-HEXADECANE	10.206	5228420	41.916 ug/ml
6) N-OCTADECANE	11.650	5325144	41.880 ug/ml
7) N-EICOSANE	12.960	5406085	41.888 ug/ml
8) N-DOCOSANE	14.158	5354862	42.008 ug/ml
10) N-TETRACOSANE	15.262	5281357	40.587 ug/ml
11) N-HEXACOSANE	16.284	5151122	39.580 ug/ml
12) N-OCTACOSANE	17.234	5136500	39.501 ug/ml
13) N-TRIACONTANE	18.121	5100144	39.519 ug/ml
14) N-DOTRIACONTANE	18.954	5096023	39.156 ug/ml
15) N-TETRATRIACONTANE	19.737	4638390	41.662 ug/ml
16) N-HEXATRIACONTANE	20.477	4995726	48.633 ug/ml
17) N-OCTATRIACONTANE	21.221	4286902	43.519 ug/ml
18) N-TETRACONTANE	22.152	3739593	36.083 ug/ml

(f)=RT Delta > 1/2 Window

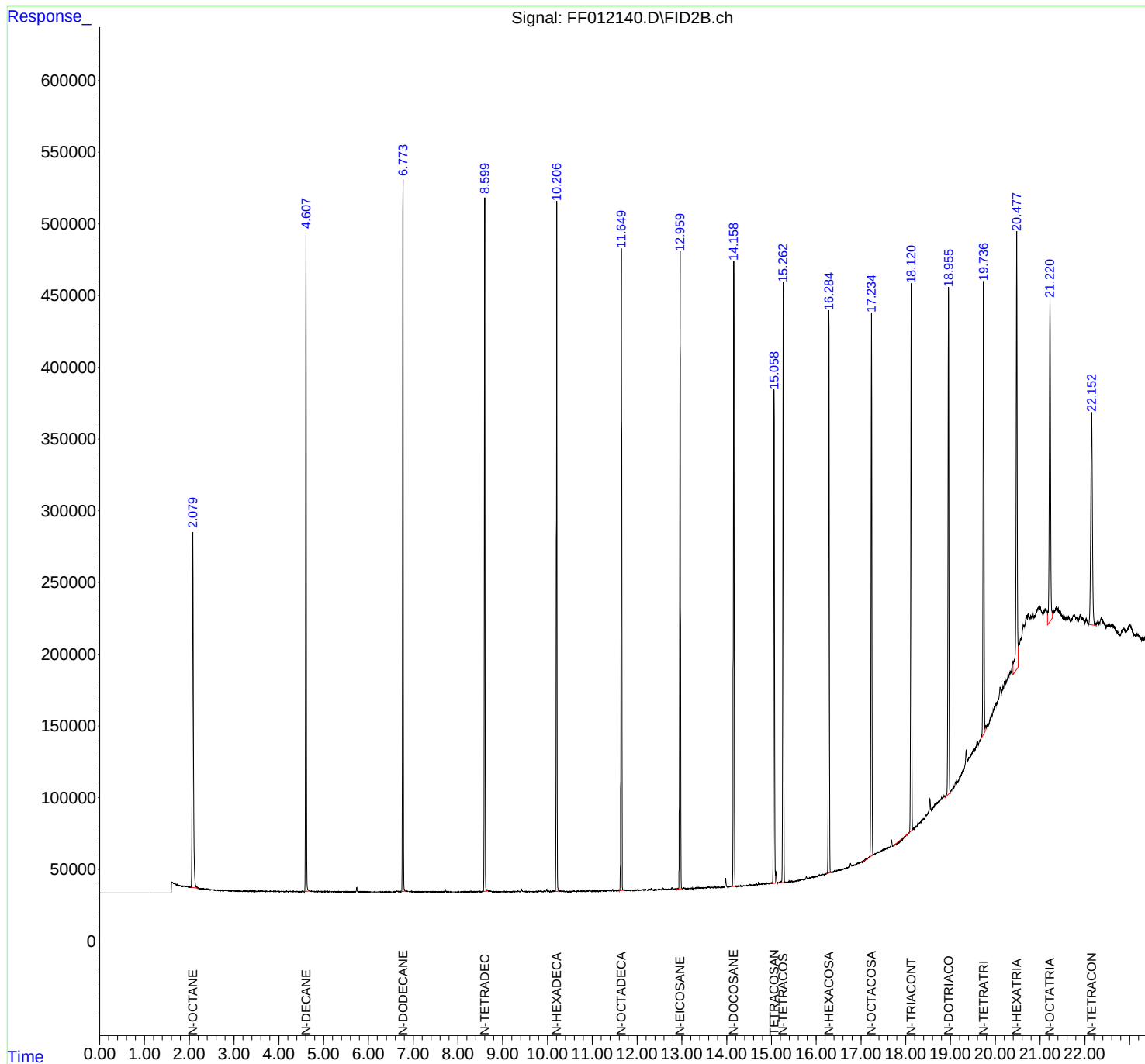
(m)=manual int.

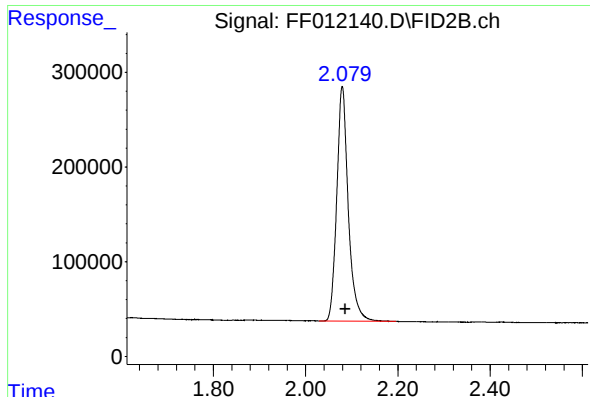
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Signal Info : 20mx0.18mmx0.18um

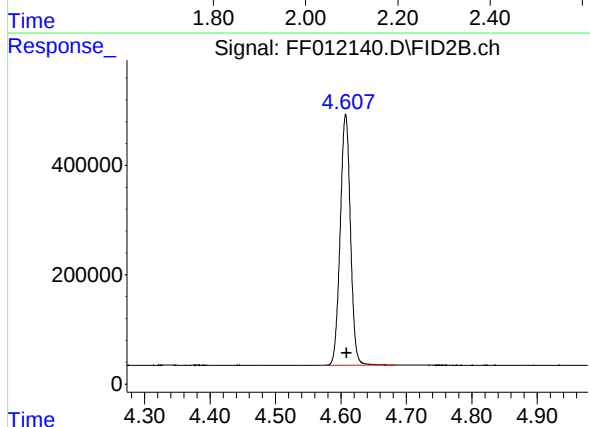




#1 N-OCTANE

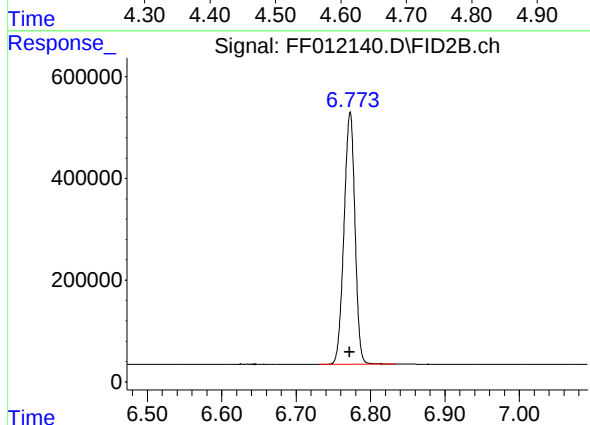
R.T.: 2.080 min
Delta R.T.: -0.006 min
Response: 4288616
Conc: 37.28 ug/ml

Instrument :
FID_F
ClientSampleId :



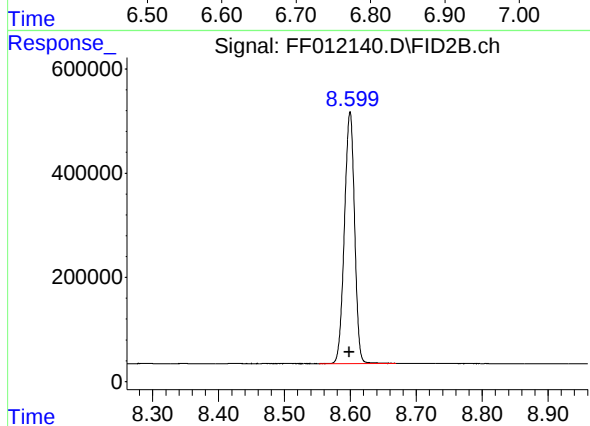
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 4985217
Conc: 42.28 ug/ml



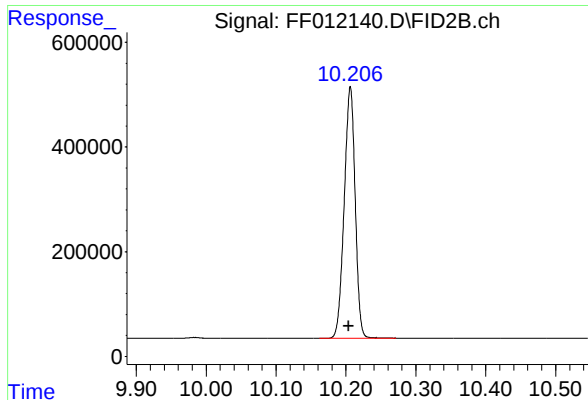
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 5072068
Conc: 42.34 ug/ml



#4 N-TETRADECANE

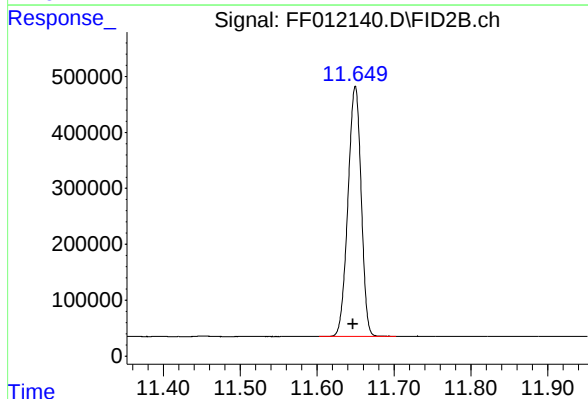
R.T.: 8.600 min
Delta R.T.: 0.001 min
Response: 5156836
Conc: 42.82 ug/ml



#5 N-HEXADECANE

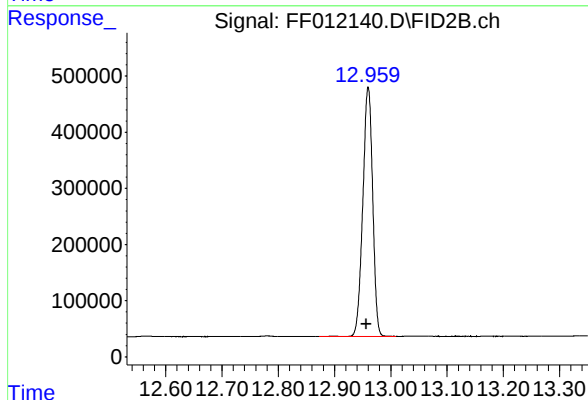
R.T.: 10.206 min
Delta R.T.: 0.003 min
Response: 5228420
Conc: 41.92 ug/ml

Instrument :
FID_F
ClientSampleId :



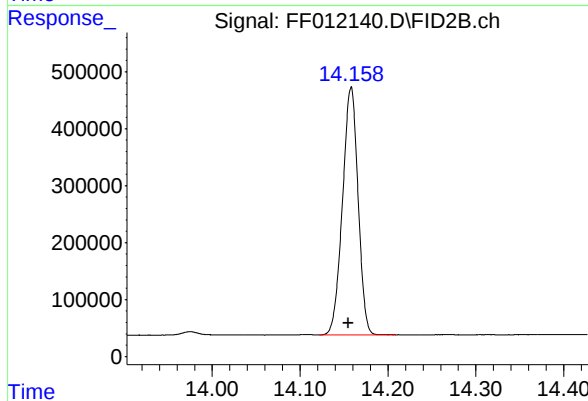
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.003 min
Response: 5325144
Conc: 41.88 ug/ml



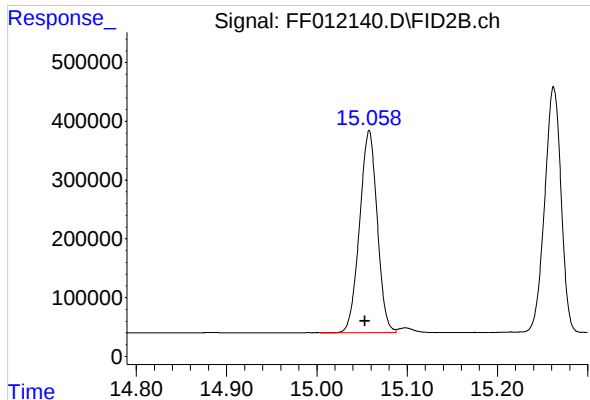
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.003 min
Response: 5406085
Conc: 41.89 ug/ml



#8 N-DOCOSANE

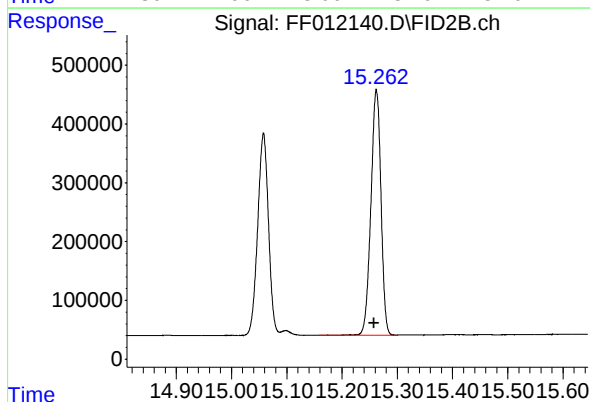
R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 5354862
Conc: 42.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

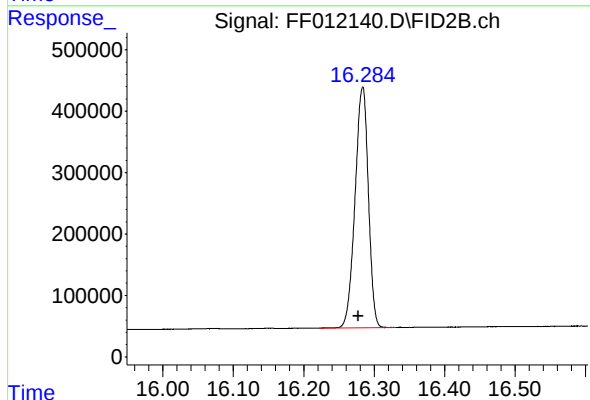
R.T.: 15.058 min
Delta R.T.: 0.005 min
Response: 4665673
Conc: 40.49 ug/ml

Instrument :
FID_F
ClientSampleId :



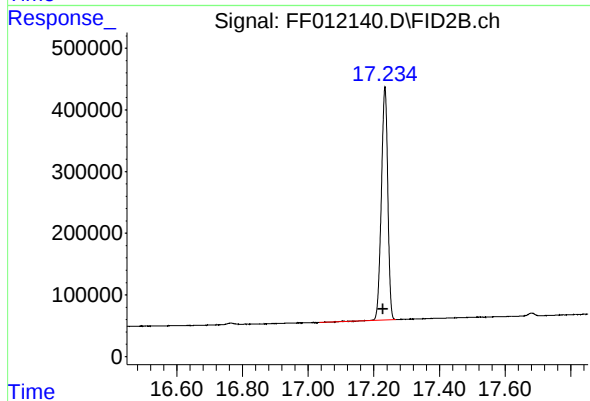
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: 0.004 min
Response: 5281357
Conc: 40.59 ug/ml



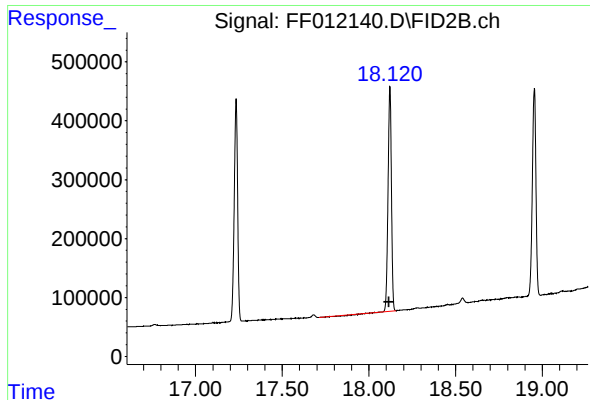
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 5151122
Conc: 39.58 ug/ml



#12 N-OCTACOSANE

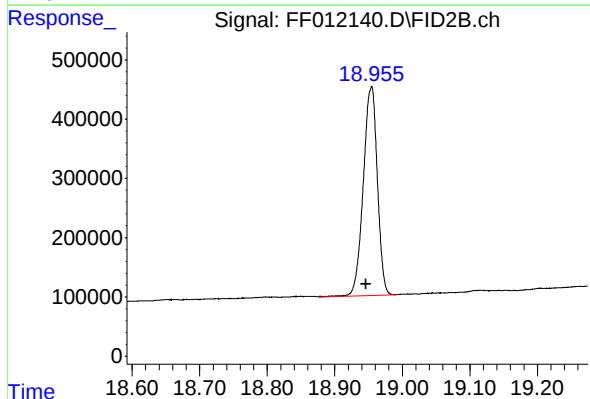
R.T.: 17.234 min
Delta R.T.: 0.006 min
Response: 5136500
Conc: 39.50 ug/ml



#13 N-TRIACONTANE

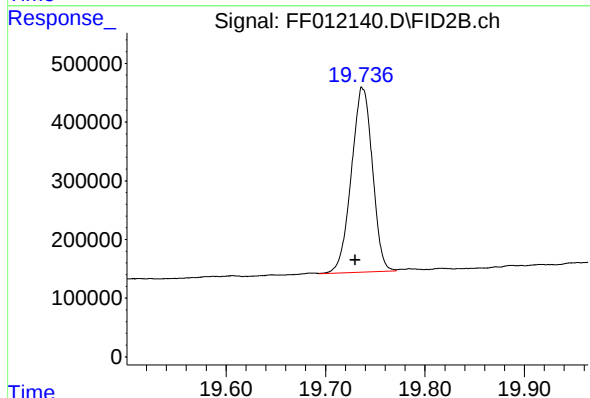
R.T.: 18.121 min
Delta R.T.: 0.006 min
Response: 5100144
Conc: 39.52 ug/ml

Instrument :
FID_F
ClientSampleId :



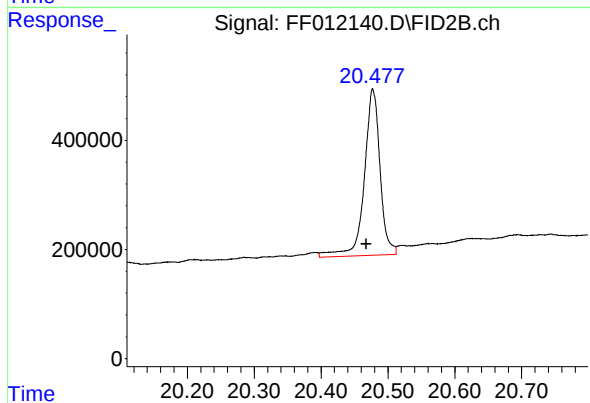
#14 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: 0.008 min
Response: 5096023
Conc: 39.16 ug/ml



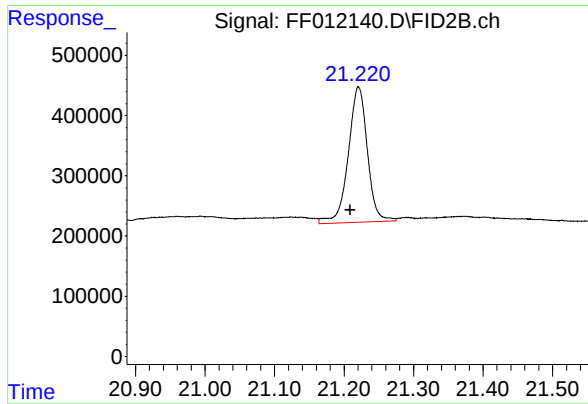
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: 0.007 min
Response: 4638390
Conc: 41.66 ug/ml



#16 N-HEXATRIACONTANE

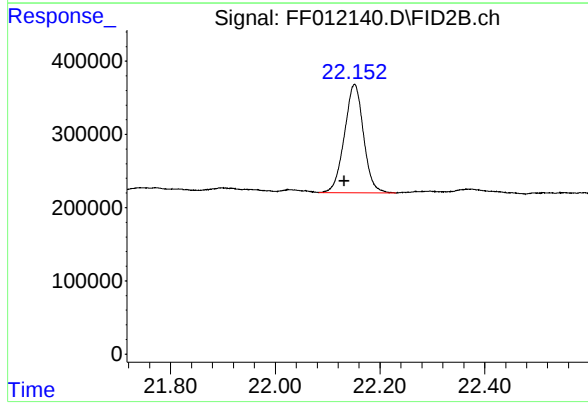
R.T.: 20.477 min
Delta R.T.: 0.009 min
Response: 4995726
Conc: 48.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.221 min
Delta R.T.: 0.012 min
Response: 4286902
Conc: 43.52 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.152 min
Delta R.T.: 0.020 min
Response: 3739593
Conc: 36.08 ug/ml