

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050123\
 Data File : FF012550.D
 Signal(s) : FID2B.ch
 Acq On : 01 May 2023 13:07
 Operator : YP\AJ
 Sample : 02416-11MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 01:13:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.010	1659540	13.806 ug/ml
Target Compounds			
1) N-OCTANE	2.057	1748414	14.049 ug/ml
2) N-DECANE	4.570	2306755	18.512 ug/ml
3) N-DODECANE	6.733	2586517	20.942 ug/ml
4) N-TETRADECANE	8.558	2547896	19.863 ug/ml
5) N-HEXADECANE	10.163	2636534	19.746 ug/ml
6) N-OCTADECANE	11.604	2861584	20.977 ug/ml
7) N-EICOSANE	12.914	3071007	22.301 ug/ml
8) N-DOCOSANE	14.110	2892427	21.487 ug/ml
10) N-TETRACOSANE	15.212	4949764	36.593 ug/ml
11) N-HEXACOSANE	16.235	2884117	21.659 ug/ml
12) N-OCTACOSANE	17.186	2954800	22.404 ug/ml
13) N-TRIACONTANE	18.073	3910056	29.965 ug/ml
14) N-DOTRIACONTANE	18.904	4977439	39.457 ug/ml
15) N-TETRATRIACONTANE	19.689	3577272	31.544 ug/ml
16) N-HEXATRIACONTANE	20.429	4180585	40.940 ug/ml
17) N-OCTATRIACONTANE	21.162	3917286	40.198 ug/ml
18) N-TETRACONTANE	22.072	2589701	26.779 ug/ml

(f)=RT Delta > 1/2 Window

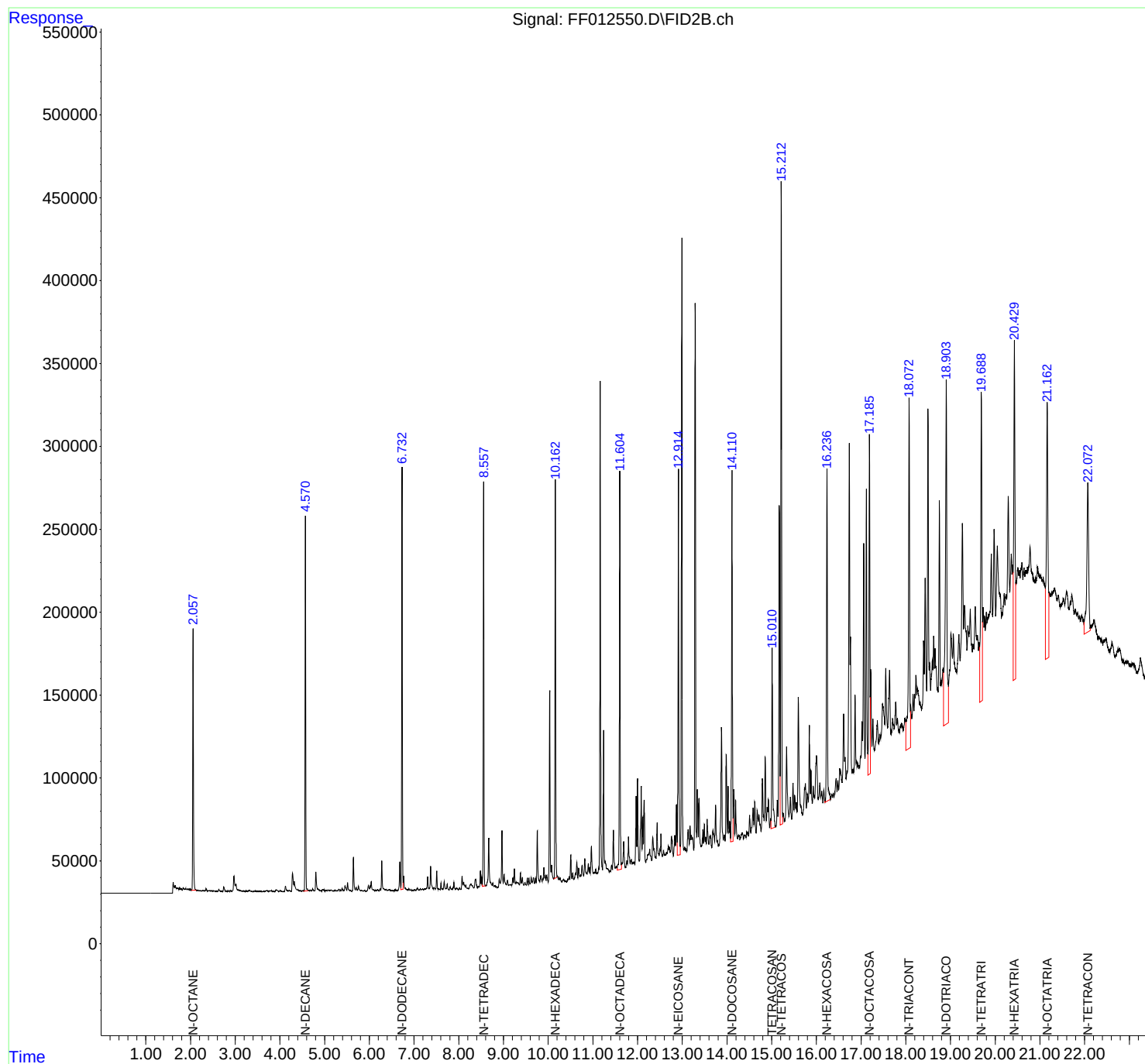
(m)=manual int.

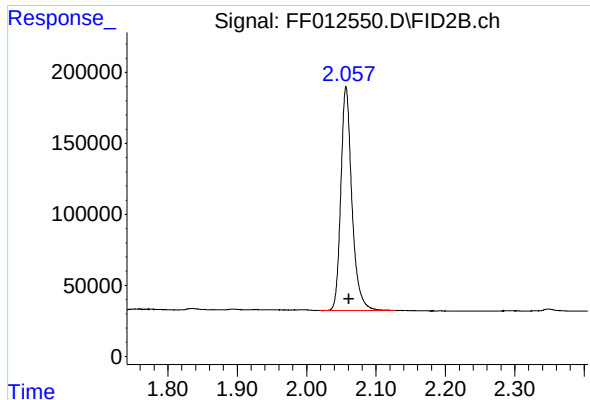
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050123\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

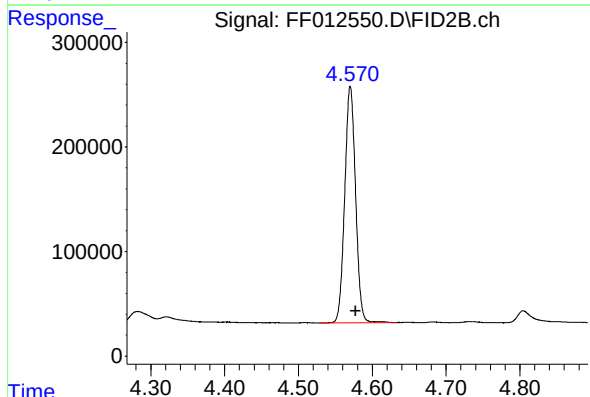




#1 N-OCTANE

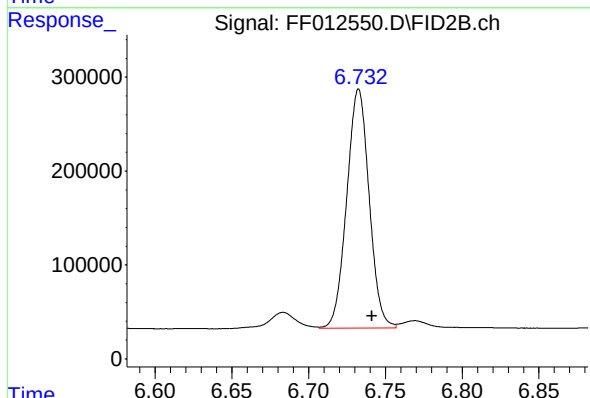
R.T.: 2.057 min
Delta R.T.: -0.004 min
Response: 1748414
Conc: 14.05 ug/ml

Instrument :
FID_F
ClientSampleId :



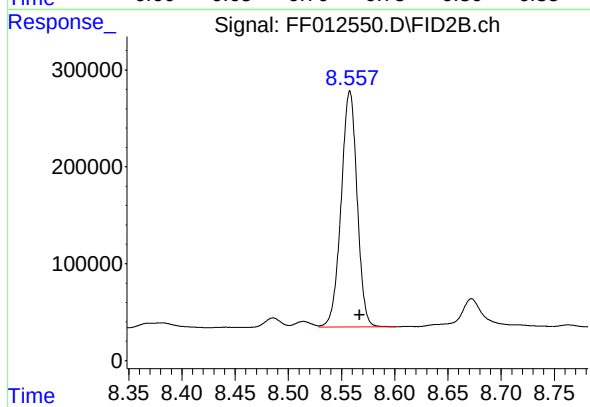
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.007 min
Response: 2306755
Conc: 18.51 ug/ml



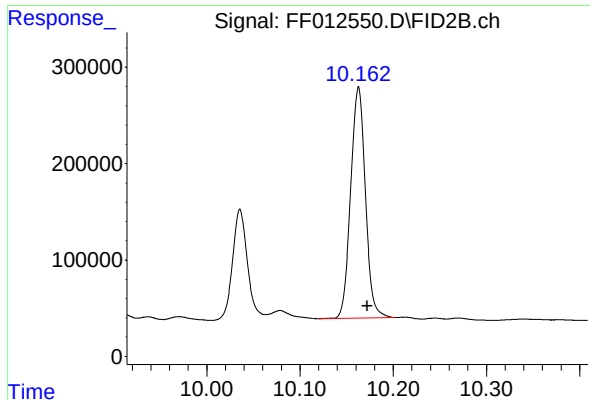
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 2586517
Conc: 20.94 ug/ml



#4 N-TETRADECANE

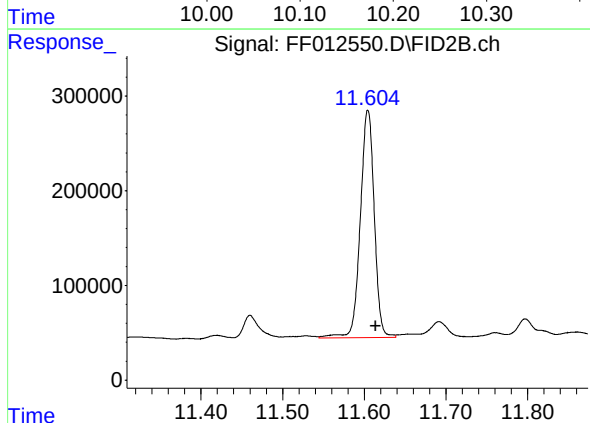
R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 2547896
Conc: 19.86 ug/ml



#5 N-HEXADECANE

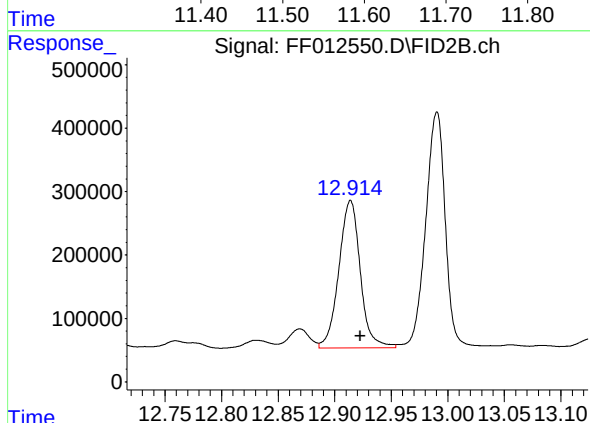
R.T.: 10.163 min
Delta R.T.: -0.009 min
Response: 2636534
Conc: 19.75 ug/ml

Instrument :
FID_F
ClientSampleId :



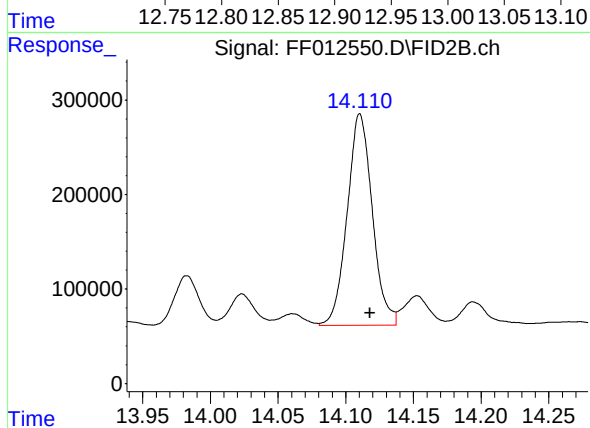
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: -0.009 min
Response: 2861584
Conc: 20.98 ug/ml



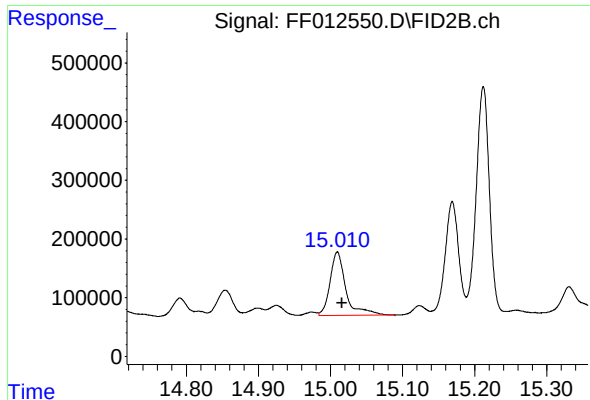
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.009 min
Response: 3071007
Conc: 22.30 ug/ml



#8 N-DOCOSANE

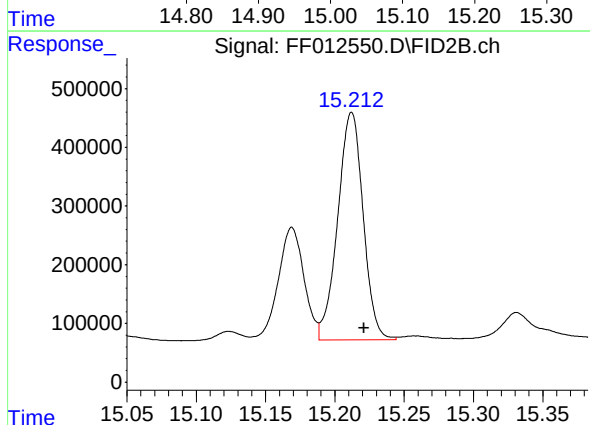
R.T.: 14.110 min
Delta R.T.: -0.007 min
Response: 2892427
Conc: 21.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

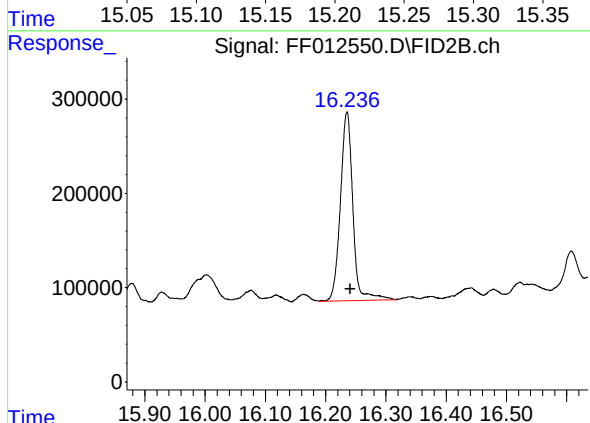
R.T.: 15.010 min
Delta R.T.: -0.006 min
Response: 1659540
Conc: 13.81 ug/ml

Instrument :
FID_F
ClientSampleId :



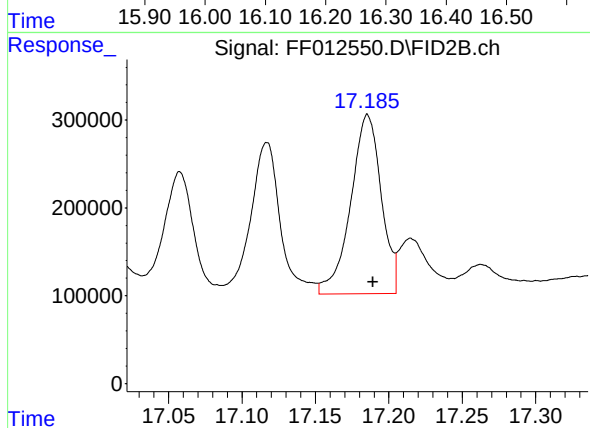
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.009 min
Response: 4949764
Conc: 36.59 ug/ml



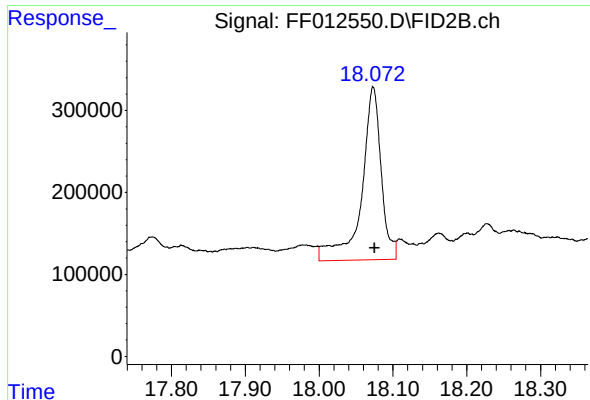
#11 N-HEXACOSANE

R.T.: 16.235 min
Delta R.T.: -0.006 min
Response: 2884117
Conc: 21.66 ug/ml



#12 N-OCTACOSANE

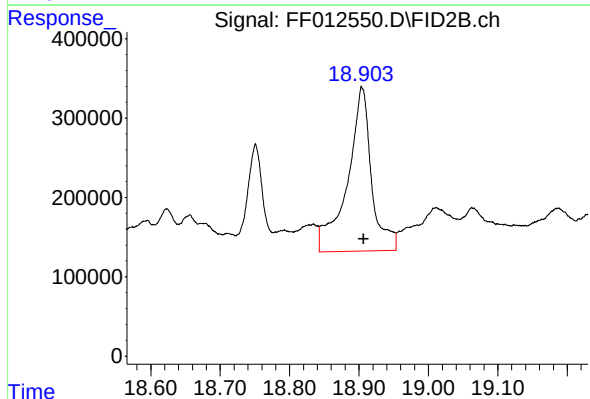
R.T.: 17.186 min
Delta R.T.: -0.004 min
Response: 2954800
Conc: 22.40 ug/ml



#13 N-TRIACONTANE

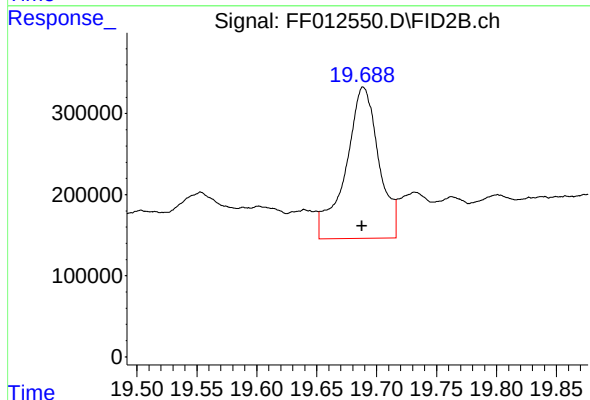
R.T.: 18.073 min
Delta R.T.: -0.002 min
Response: 3910056
Conc: 29.97 ug/ml

Instrument :
FID_F
ClientSampleId :



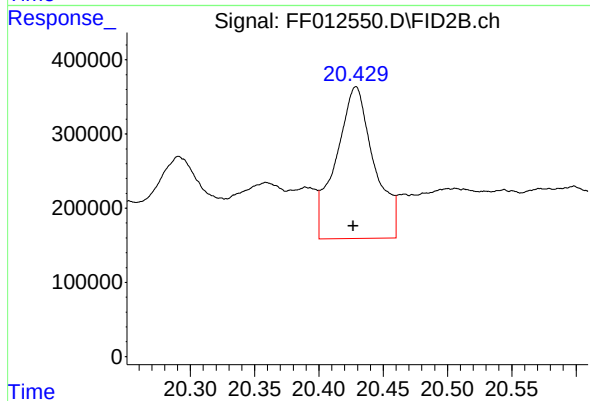
#14 N-DOTRIACONTANE

R.T.: 18.904 min
Delta R.T.: -0.002 min
Response: 4977439
Conc: 39.46 ug/ml



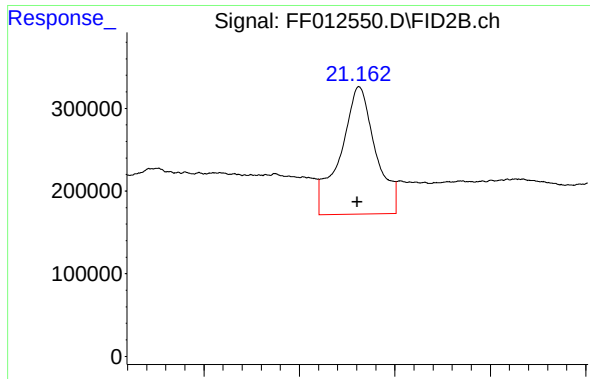
#15 N-TETRATRIACONTANE

R.T.: 19.689 min
Delta R.T.: 0.001 min
Response: 3577272
Conc: 31.54 ug/ml



#16 N-HEXATRIACONTANE

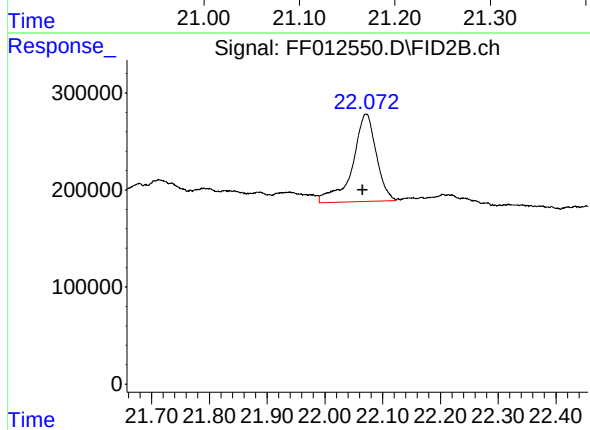
R.T.: 20.429 min
Delta R.T.: 0.002 min
Response: 4180585
Conc: 40.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.162 min
Delta R.T.: 0.002 min
Response: 3917286
Conc: 40.20 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.072 min
Delta R.T.: 0.006 min
Response: 2589701
Conc: 26.78 ug/ml