

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012088.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 23:16
 Operator : YP\AJ
 Sample : 01548-03MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 15 01:44:30 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...	15.039	37522740	325.627 ug/ml
Target Compounds			
1) N-OCTANE	2.079	897949	7.805 ug/ml
2) N-DECANE	4.606	1665235	14.124 ug/ml
3) N-DODECANE	6.771	1893409	15.806 ug/ml
4) N-TETRADECANE	8.607	9453374	78.500 ug/ml
5) N-HEXADECANE	10.227	34934500	280.069 ug/ml
6) N-OCTADECANE	11.622	173026030	1360.776 ug/ml
7) N-EICOSANE	12.956	55740542	431.898 ug/ml
8) N-DOCOSANE	14.143	106554733	835.903 ug/ml
10) N-TETRACOSANE	15.242	66601323	511.823 ug/ml
11) N-HEXACOSANE	16.280	72068535	553.761 ug/ml
12) N-OCTACOSANE	17.213	27673990	212.818 ug/ml
13) N-TRIACONTANE	18.109	3659552	28.356 ug/ml
14) N-DOTRIACONTANE	18.945	3518688	27.037 ug/ml
15) N-TETRATRIACONTANE	19.710	1258909	11.308 ug/ml
16) N-HEXATRIACONTANE	20.494	3260726	31.743 ug/ml
17) N-OCTATRIACONTANE	21.224	3942483	40.023 ug/ml
18) N-TETRACONTANE	22.161	2870250	27.695 ug/ml

(f)=RT Delta > 1/2 Window

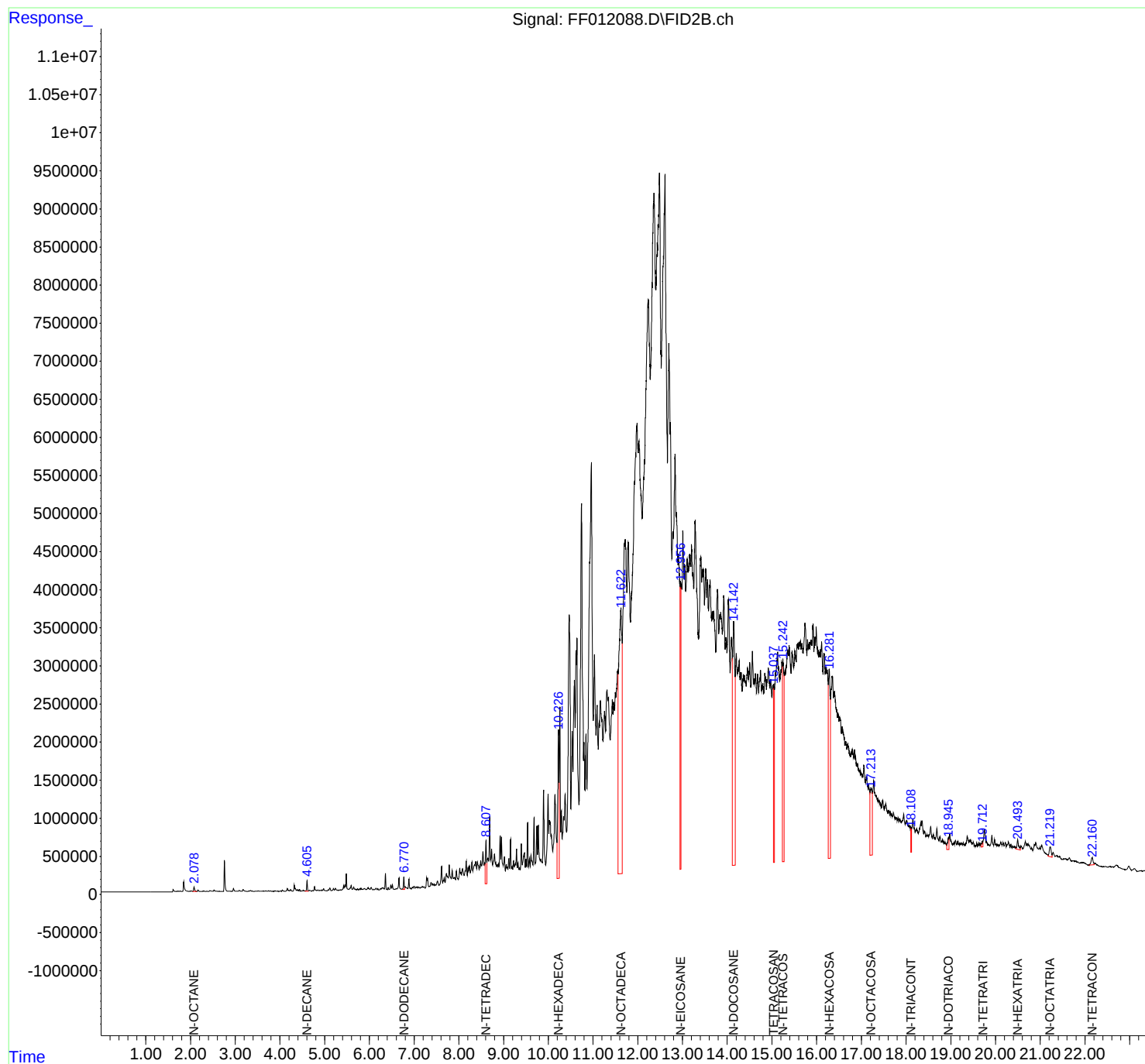
(m)=manual int.

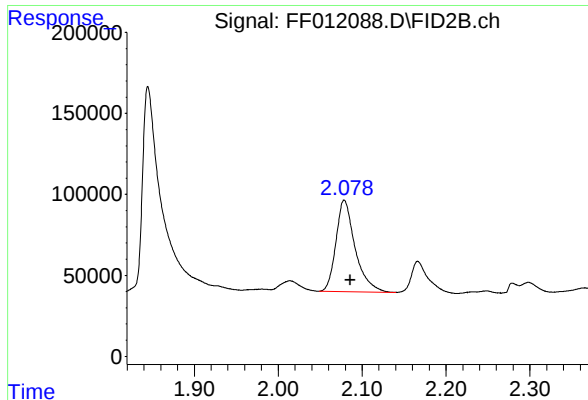
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

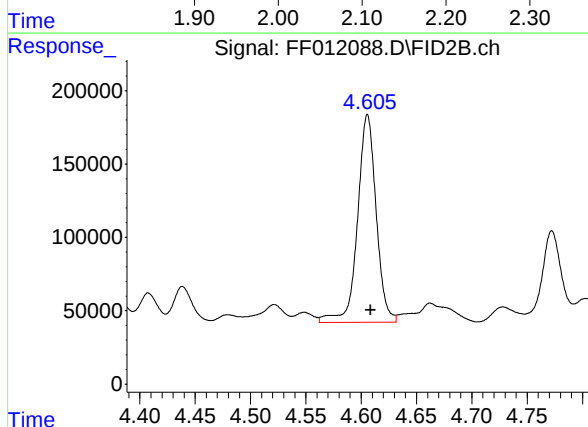




#1 N-OCTANE

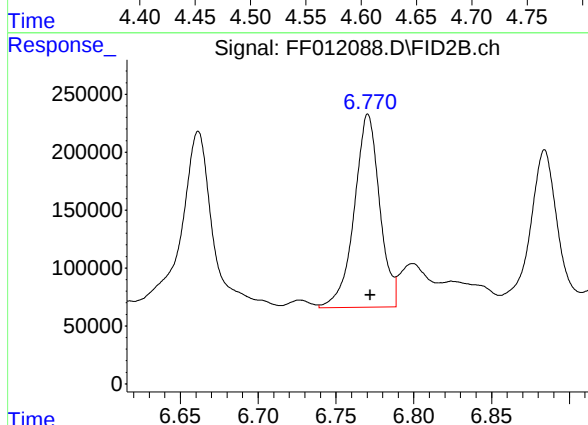
R.T.: 2.079 min
Delta R.T.: -0.007 min
Response: 897949
Conc: 7.81 ug/ml

Instrument :
FID_F
ClientSampleId :



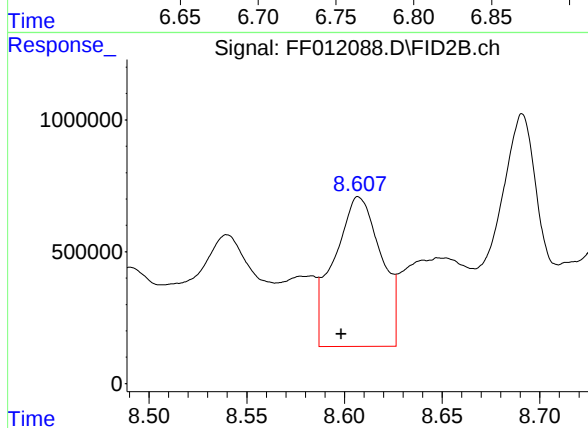
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 1665235
Conc: 14.12 ug/ml



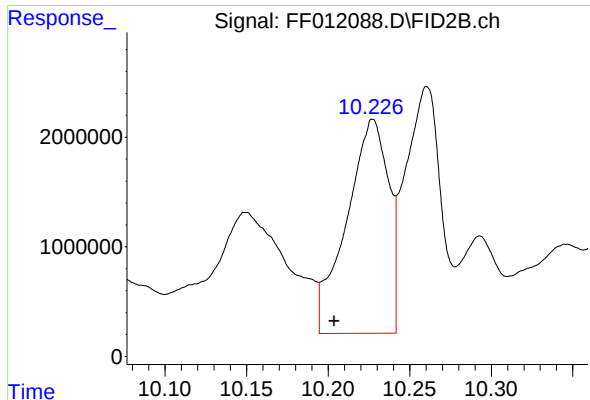
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 1893409
Conc: 15.81 ug/ml



#4 N-TETRADECANE

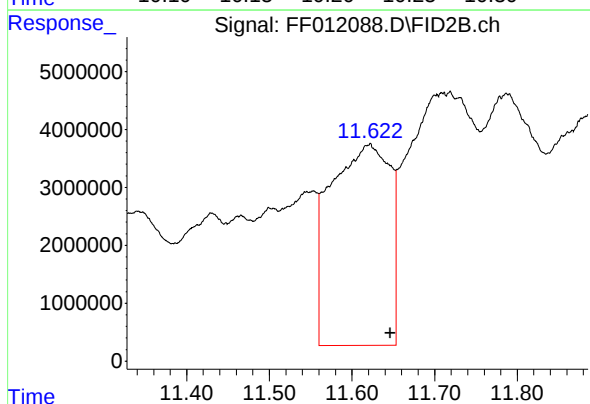
R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 9453374
Conc: 78.50 ug/ml



#5 N-HEXADECANE

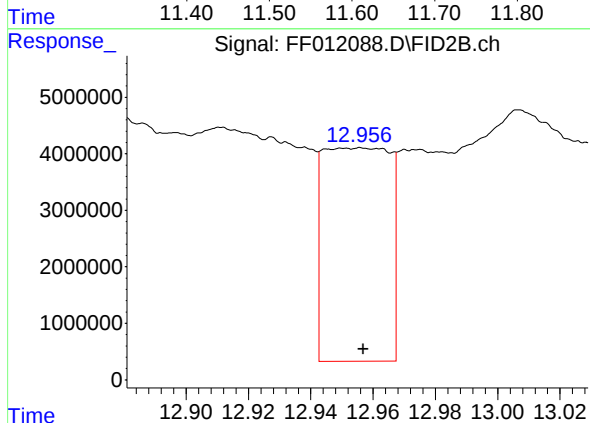
R.T.: 10.227 min
Delta R.T.: 0.024 min
Response: 34934500
Conc: 280.07 ug/ml

Instrument :
FID_F
ClientSampleId :



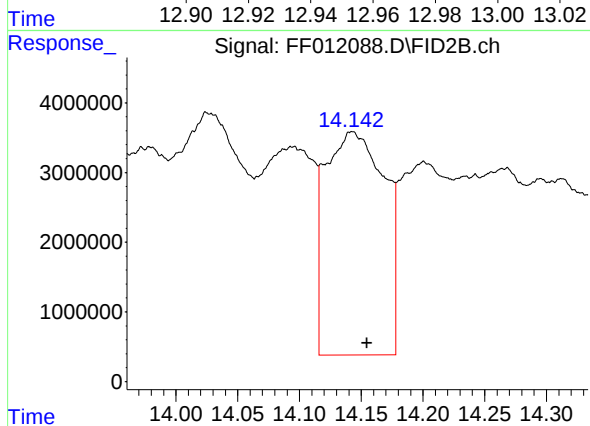
#6 N-OCTADECANE

R.T.: 11.622 min
Delta R.T.: -0.025 min
Response: 173026030
Conc: 1360.78 ug/ml



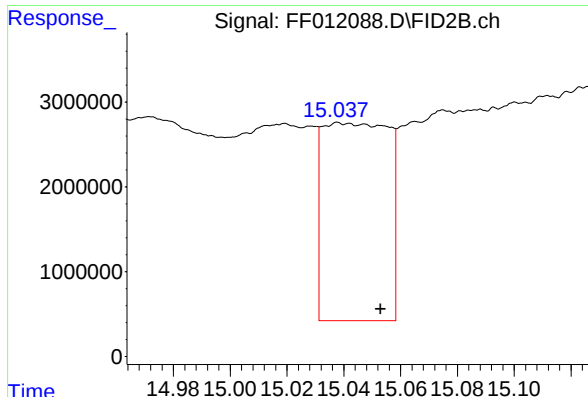
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 55740542
Conc: 431.90 ug/ml



#8 N-DOCOSANE

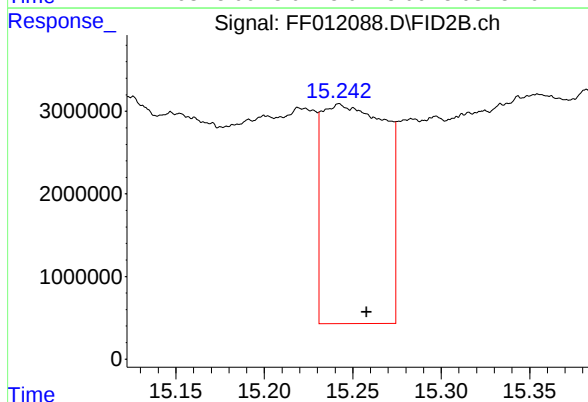
R.T.: 14.143 min
Delta R.T.: -0.012 min
Response: 106554733
Conc: 835.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

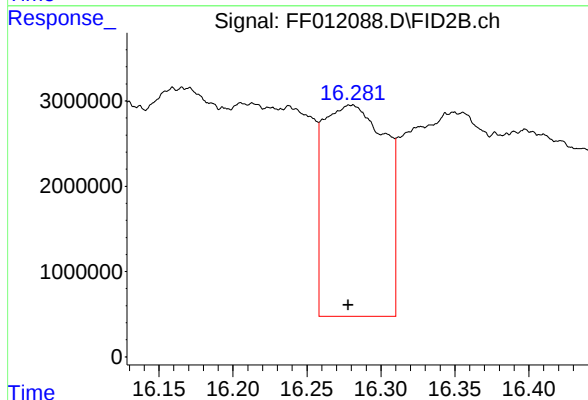
R.T.: 15.039 min
Delta R.T.: -0.014 min
Response: 37522740
Conc: 325.63 ug/ml

Instrument :
FID_F
ClientSampleId :



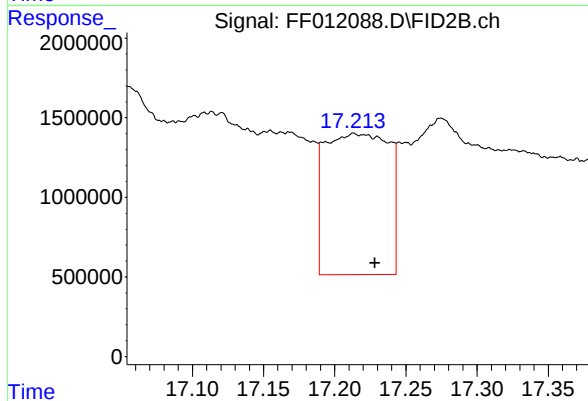
#10 N-TETRACOSANE

R.T.: 15.242 min
Delta R.T.: -0.016 min
Response: 66601323
Conc: 511.82 ug/ml



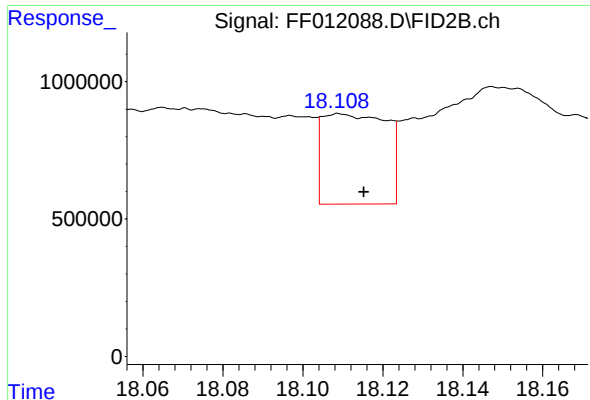
#11 N-HEXACOSANE

R.T.: 16.280 min
Delta R.T.: 0.002 min
Response: 72068535
Conc: 553.76 ug/ml



#12 N-OCTACOSANE

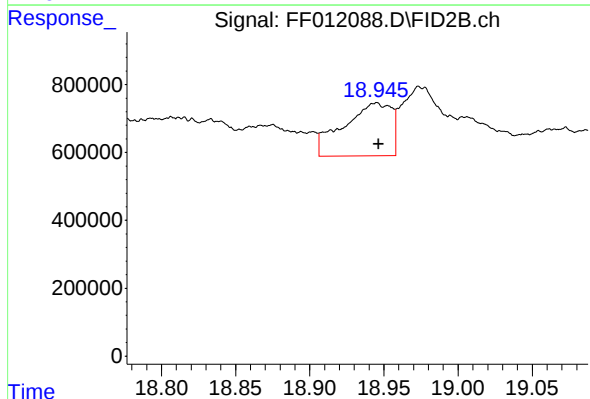
R.T.: 17.213 min
Delta R.T.: -0.015 min
Response: 27673990
Conc: 212.82 ug/ml



#13 N-TRIACONTANE

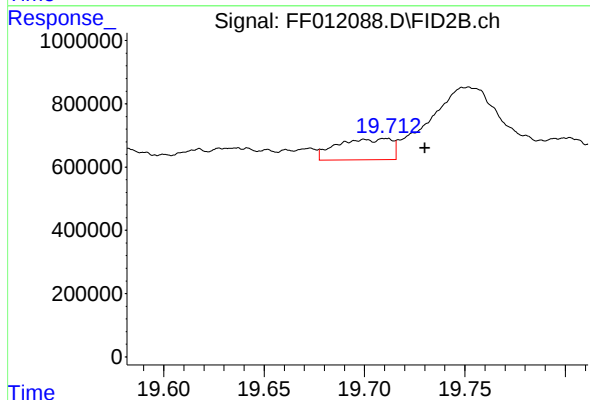
R.T.: 18.109 min
Delta R.T.: -0.006 min
Response: 3659552
Conc: 28.36 ug/ml

Instrument :
FID_F
ClientSampleId :



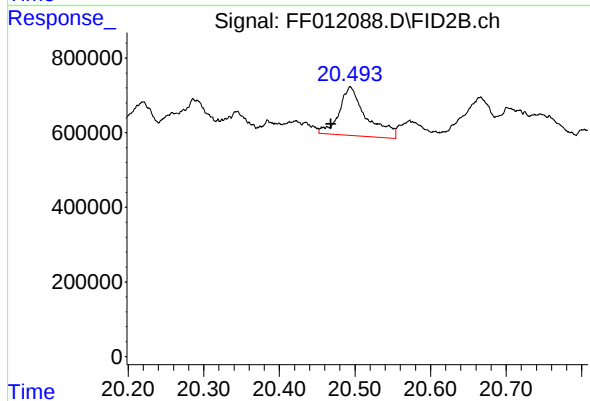
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: -0.002 min
Response: 3518688
Conc: 27.04 ug/ml



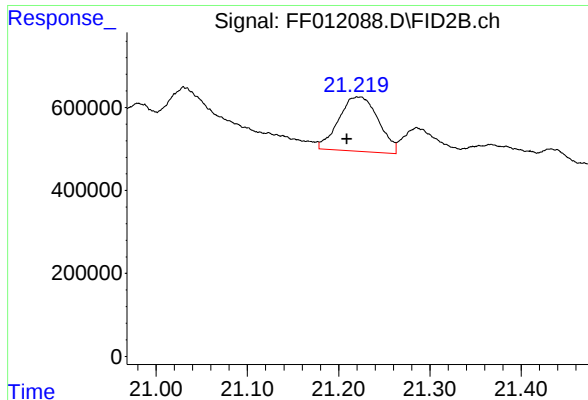
#15 N-TETRATRIACONTANE

R.T.: 19.710 min
Delta R.T.: -0.020 min
Response: 1258909
Conc: 11.31 ug/ml



#16 N-HEXATRIACONTANE

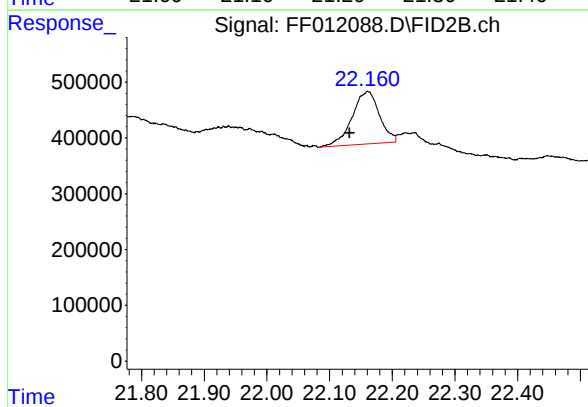
R.T.: 20.494 min
Delta R.T.: 0.026 min
Response: 3260726
Conc: 31.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.224 min
Delta R.T.: 0.014 min
Response: 3942483
Conc: 40.02 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.161 min
Delta R.T.: 0.029 min
Response: 2870250
Conc: 27.70 ug/ml