

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080723\  
 Data File : FF013127.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Aug 2023 17:24  
 Operator : YP\AJ  
 Sample : 03572-08  
 Misc : LOQ 5 PPM  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 08 04:41:59 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF080223.M  
 Quant Title :  
 QLast Update : Wed Aug 02 19:16:13 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.987	2337521	21.687 ug/ml
Target Compounds			
1) N-OCTANE	2.014	544063	4.815 ug/ml
2) N-DECANE	4.539	612720	5.265 ug/ml
3) N-DODECANE	6.703	623281	5.320 ug/ml
4) N-TETRADECANE	8.528	633778	5.378 ug/ml
5) N-HEXADECANE	10.136	643812	5.396 ug/ml
6) N-OCTADECANE	11.579	654404	5.387 ug/ml
7) N-EICOSANE	12.889	657154	5.438 ug/ml
8) N-DOCOSANE	14.086	650684	5.393 ug/ml
10) N-TETRACOSANE	15.189	654801	5.350 ug/ml
11) N-HEXACOSANE	16.209	653153	5.244 ug/ml
12) N-OCTACOSANE	17.158	653445	5.288 ug/ml
13) N-TRIACONTANE	18.045	673246	5.544 ug/ml
14) N-DOTRIACONTANE	18.876	681509	6.049 ug/ml
15) N-TETRATRIACONTANE	19.659	600645	6.030 ug/ml
16) N-HEXATRIACONTANE	20.397	497798	5.569 ug/ml
17) N-OCTATRIACONTANE	21.127	438565	5.589 ug/ml
18) N-TETRACONTANE	22.026	395916	5.254 ug/ml
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(f)=RT Delta > 1/2 Window

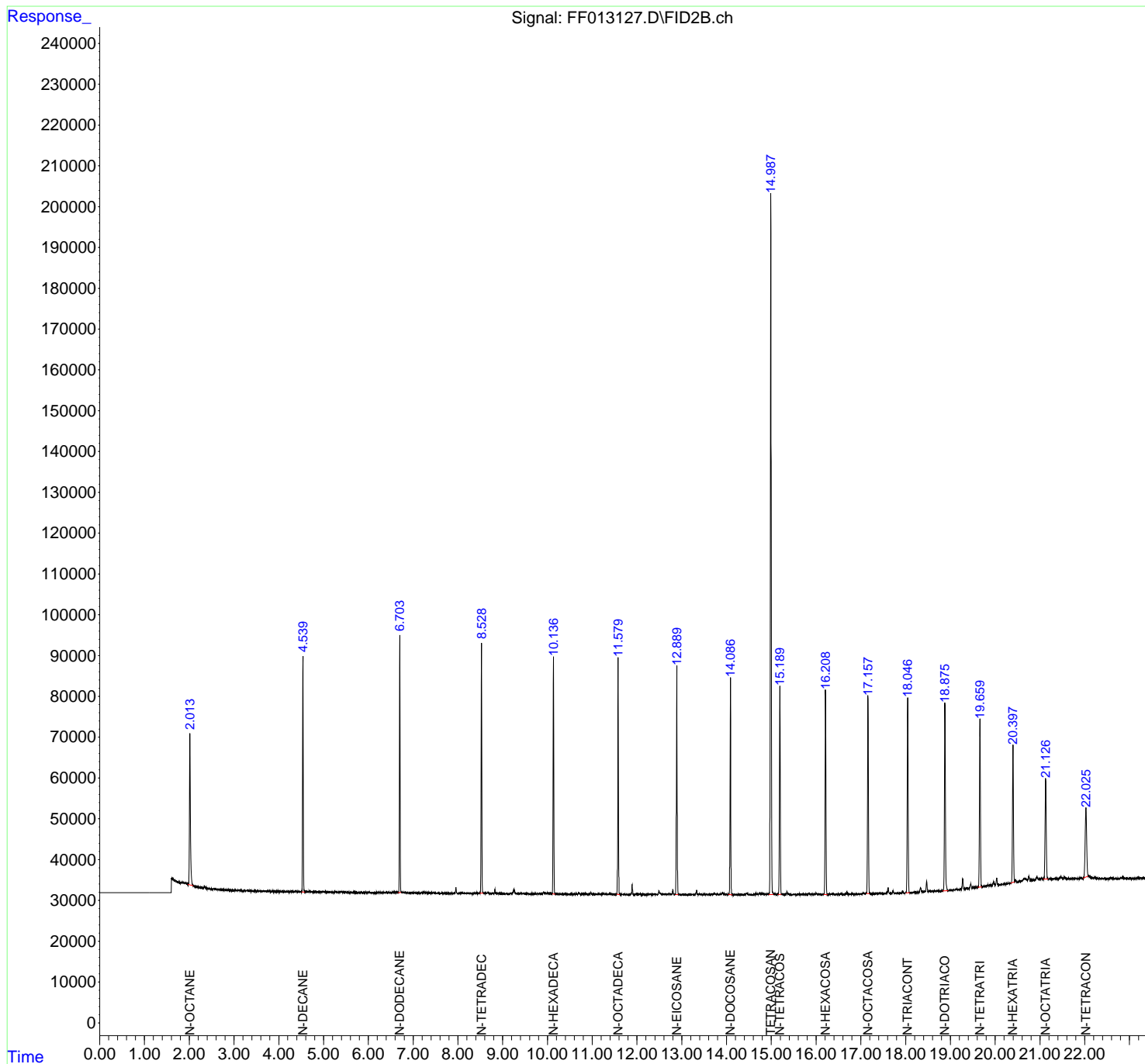
(m)=manual int.

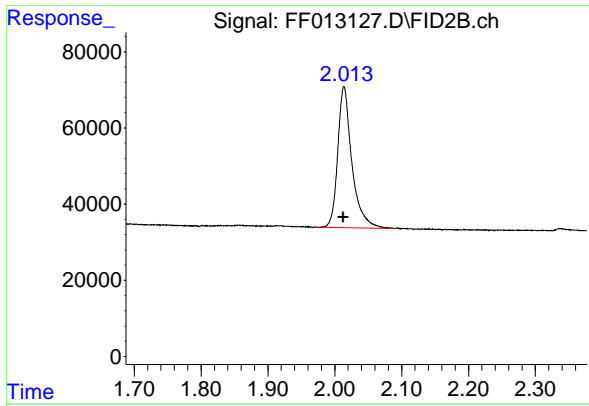
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Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

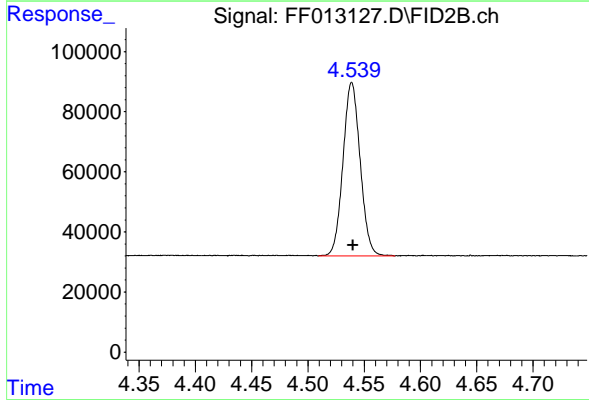




#1 N-OCTANE

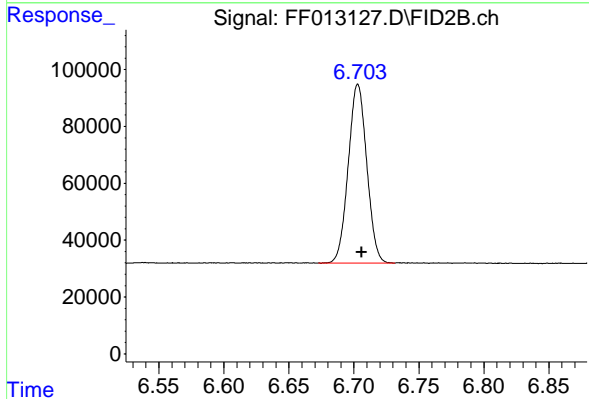
R.T.: 2.014 min  
 Delta R.T.: 0.000 min  
 Response: 544063  
 Conc: 4.81 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :



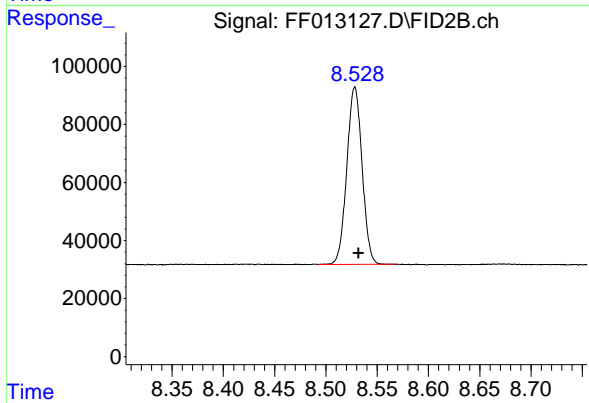
#2 N-DECANE

R.T.: 4.539 min  
 Delta R.T.: 0.000 min  
 Response: 612720  
 Conc: 5.27 ug/ml



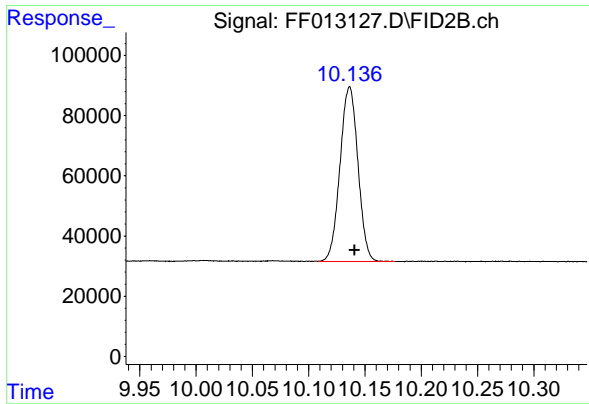
#3 N-DODECANE

R.T.: 6.703 min  
 Delta R.T.: -0.003 min  
 Response: 623281  
 Conc: 5.32 ug/ml



#4 N-TETRADECANE

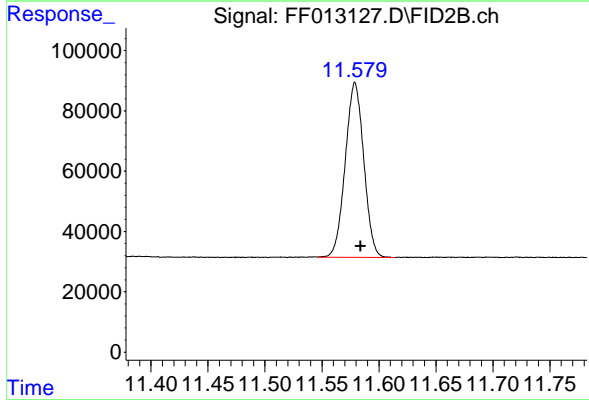
R.T.: 8.528 min  
 Delta R.T.: -0.004 min  
 Response: 633778  
 Conc: 5.38 ug/ml



#5 N-HEXADECANE

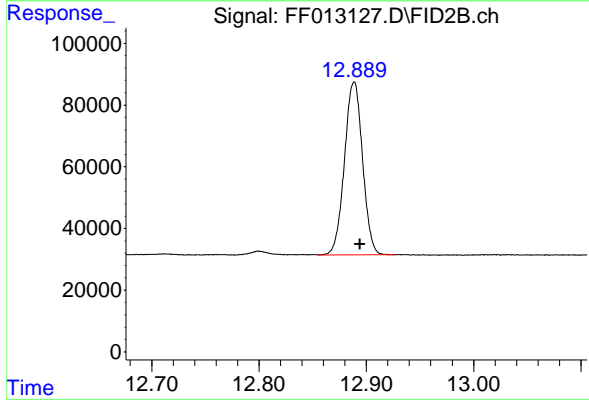
R.T.: 10.136 min  
Delta R.T.: -0.004 min  
Response: 643812  
Conc: 5.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



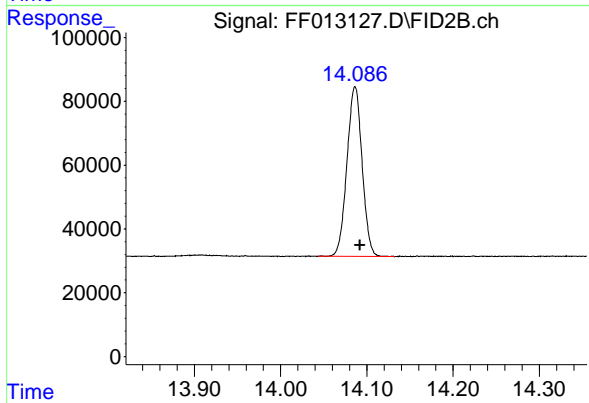
#6 N-OCTADECANE

R.T.: 11.579 min  
Delta R.T.: -0.005 min  
Response: 654404  
Conc: 5.39 ug/ml



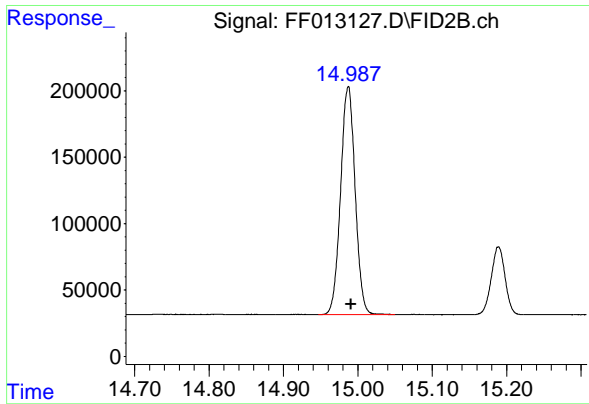
#7 N-EICOSANE

R.T.: 12.889 min  
Delta R.T.: -0.005 min  
Response: 657154  
Conc: 5.44 ug/ml



#8 N-DOCOSANE

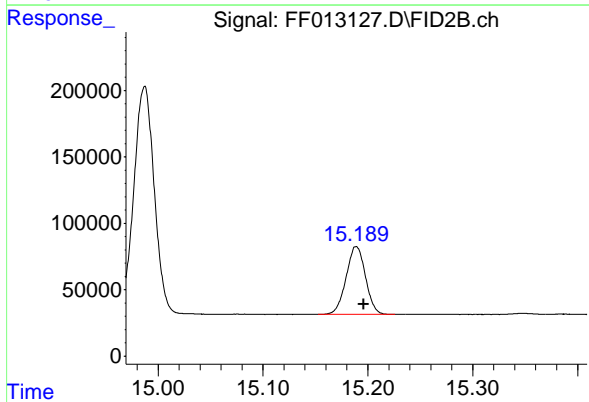
R.T.: 14.086 min  
Delta R.T.: -0.006 min  
Response: 650684  
Conc: 5.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

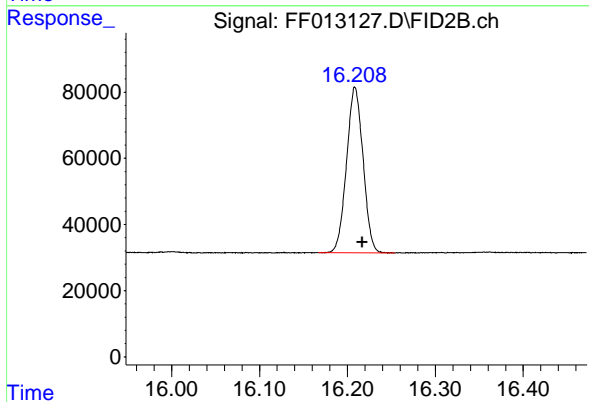
R.T.: 14.987 min  
 Delta R.T.: -0.003 min  
 Response: 2337521  
 Conc: 21.69 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :



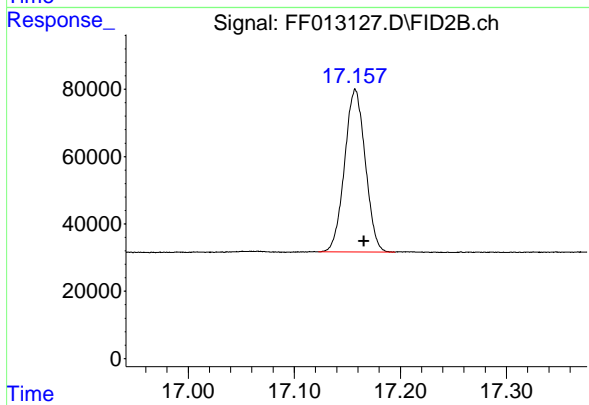
#10 N-TETRACOSANE

R.T.: 15.189 min  
 Delta R.T.: -0.007 min  
 Response: 654801  
 Conc: 5.35 ug/ml



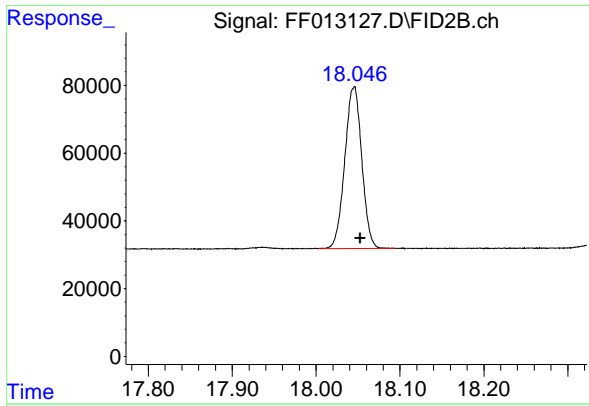
#11 N-HEXACOSANE

R.T.: 16.209 min  
 Delta R.T.: -0.008 min  
 Response: 653153  
 Conc: 5.24 ug/ml



#12 N-OCTACOSANE

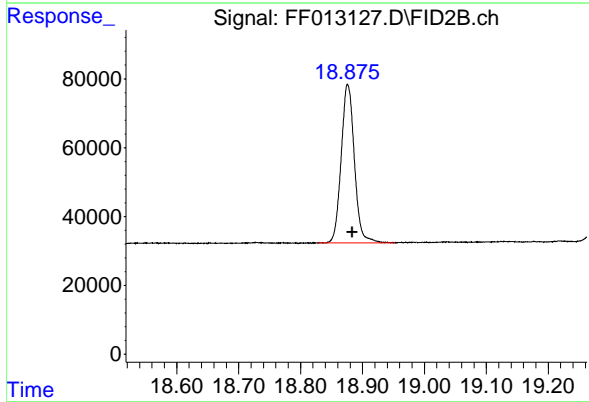
R.T.: 17.158 min  
 Delta R.T.: -0.008 min  
 Response: 653445  
 Conc: 5.29 ug/ml



#13 N-TRIACONTANE

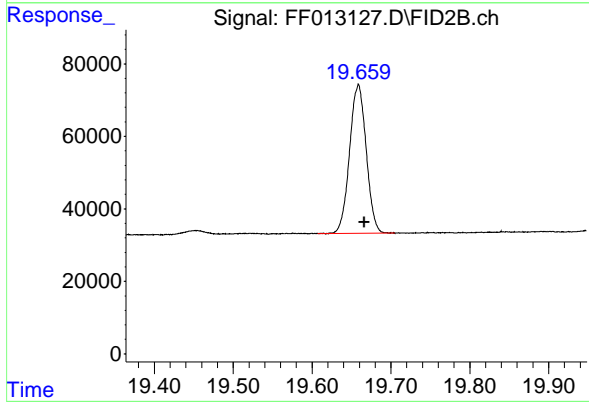
R.T.: 18.045 min  
Delta R.T.: -0.007 min  
Response: 673246  
Conc: 5.54 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



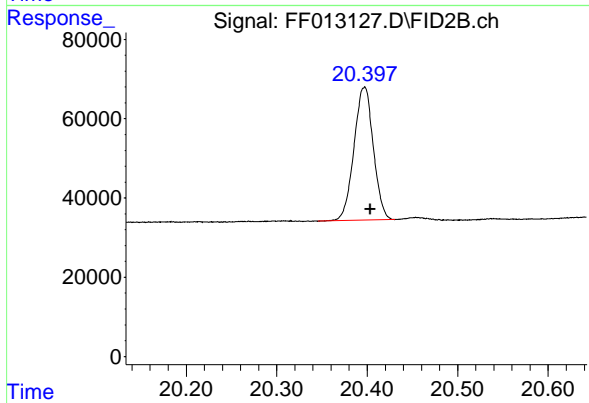
#14 N-DOTRIACONTANE

R.T.: 18.876 min  
Delta R.T.: -0.008 min  
Response: 681509  
Conc: 6.05 ug/ml



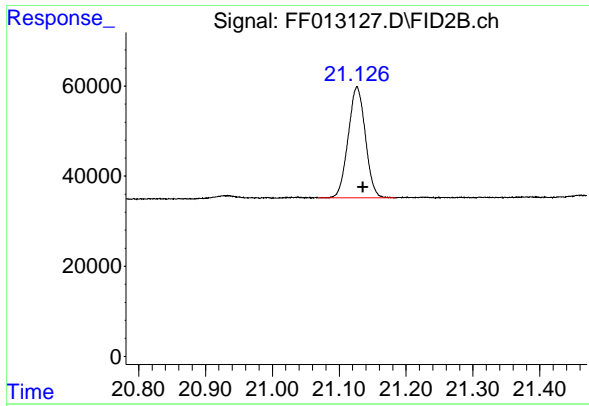
#15 N-TETRATRIACONTANE

R.T.: 19.659 min  
Delta R.T.: -0.007 min  
Response: 600645  
Conc: 6.03 ug/ml



#16 N-HEXATRIACONTANE

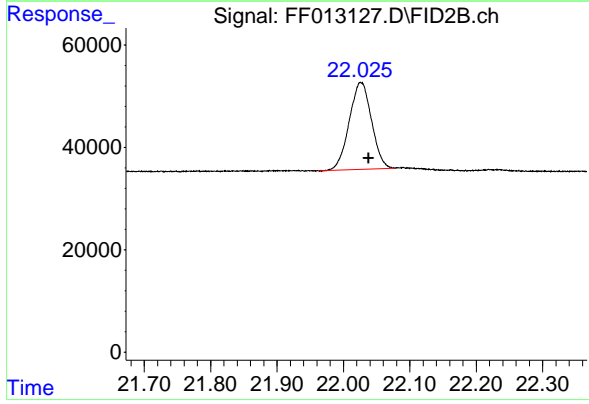
R.T.: 20.397 min  
Delta R.T.: -0.006 min  
Response: 497798  
Conc: 5.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.127 min  
Delta R.T.: -0.009 min  
Response: 438565  
Conc: 5.59 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.026 min  
Delta R.T.: -0.012 min  
Response: 395916  
Conc: 5.25 ug/ml