

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041323\
 Data File : FF012471.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2023 14:45
 Operator : YP\AJ
 Sample : FF041323ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 15:46:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:21 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...	15.012	5965577	49.439 ug/ml
Target Compounds			
1) N-OCTANE	2.059	6317376	49.519 ug/ml
2) N-DECANE	4.574	6491658	49.687 ug/ml
3) N-DODECANE	6.738	6606329	49.796 ug/ml
4) N-TETRADECANE	8.563	6743989	49.857 ug/ml
5) N-HEXADECANE	10.168	6900198	49.862 ug/ml
6) N-OCTADECANE	11.609	6935446	49.859 ug/ml
7) N-EICOSANE	12.918	6927310	49.724 ug/ml
8) N-DOCOSANE	14.113	6704422	49.488 ug/ml
10) N-TETRACOSANE	15.215	6714721	49.363 ug/ml
11) N-HEXACOSANE	16.235	6603262	49.169 ug/ml
12) N-OCTACOSANE	17.184	6535322	49.229 ug/ml
13) N-TRIACONTANE	18.071	6413787	49.326 ug/ml
14) N-DOTRIACONTANE	18.902	6110365	49.540 ug/ml
15) N-TETRATRIACONTANE	19.685	5599069	49.513 ug/ml
16) N-HEXATRIACONTANE	20.423	5128151	50.694 ug/ml
17) N-OCTATRIACONTANE	21.156	4849696	49.422 ug/ml
18) N-TETRACONTANE	22.061	4743247	49.574 ug/ml

(f)=RT Delta > 1/2 Window

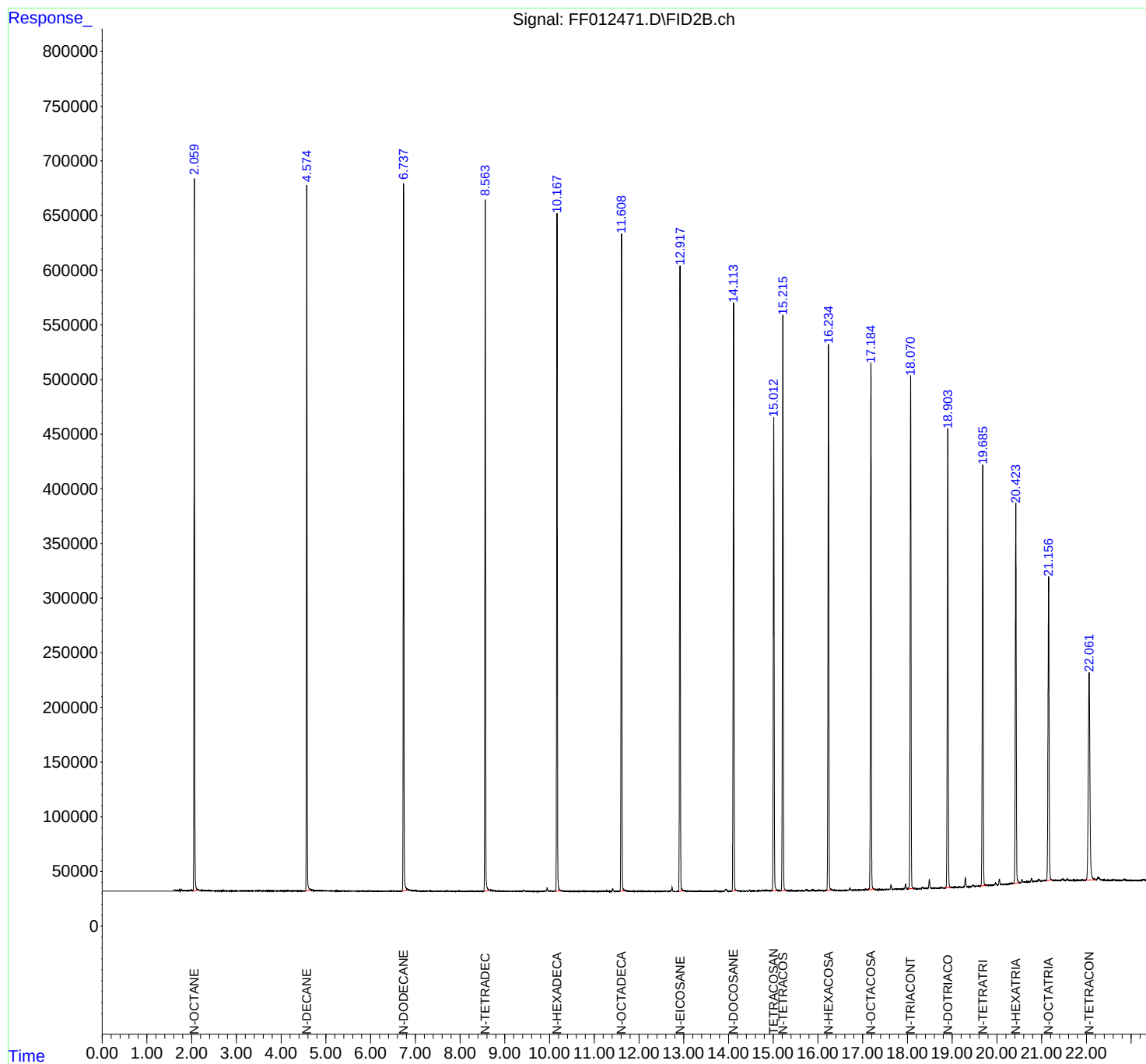
(m)=manual int.

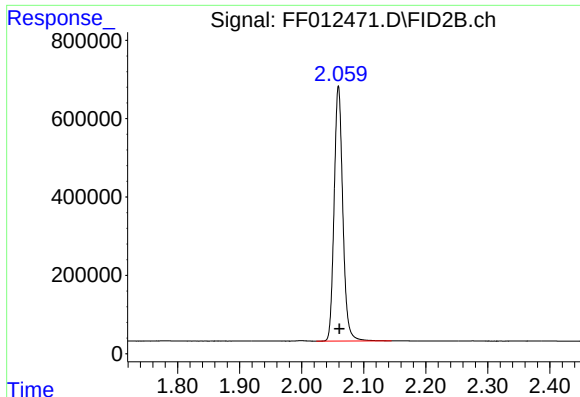
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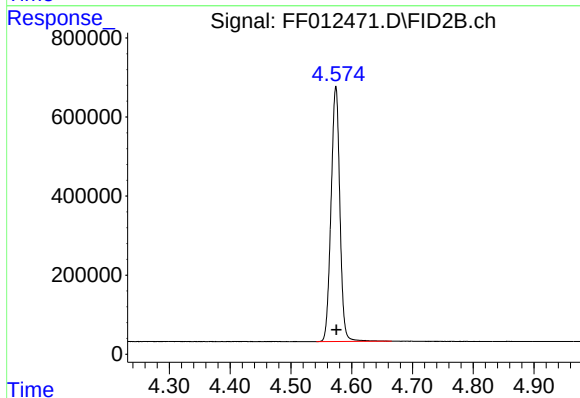




#1 N-OCTANE

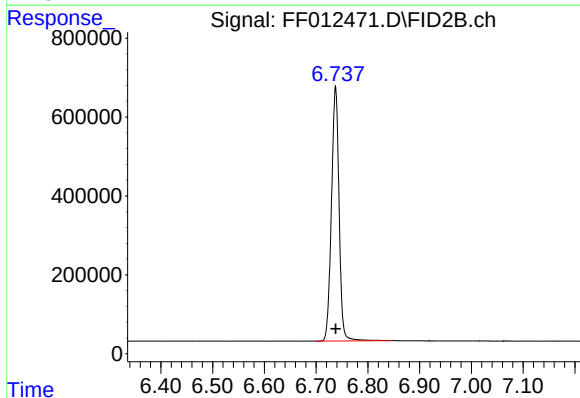
R.T.: 2.059 min
Delta R.T.: -0.002 min
Response: 6317376
Conc: 49.52 ug/ml

Instrument :
FID_F
ClientSampleId :



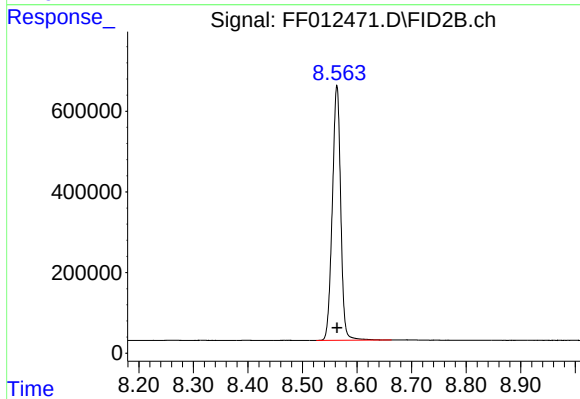
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 6491658
Conc: 49.69 ug/ml



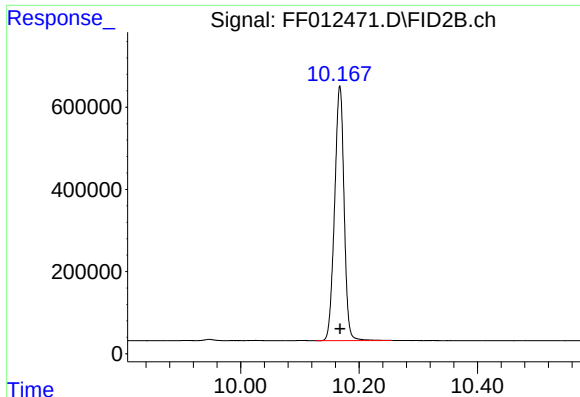
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 6606329
Conc: 49.80 ug/ml



#4 N-TETRADECANE

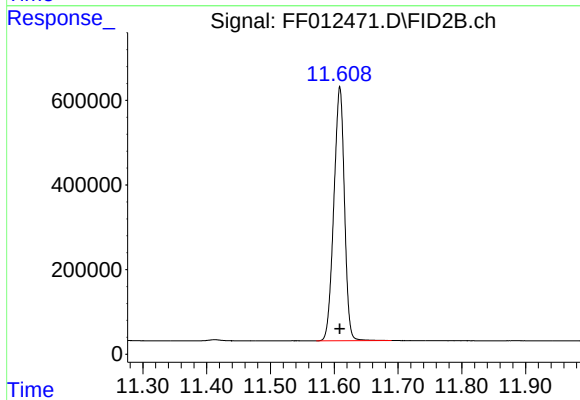
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 6743989
Conc: 49.86 ug/ml



#5 N-HEXADECANE

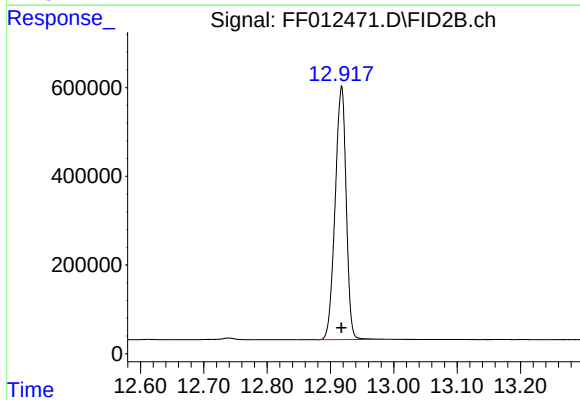
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 6900198
Conc: 49.86 ug/ml

Instrument :
FID_F
ClientSampleId :



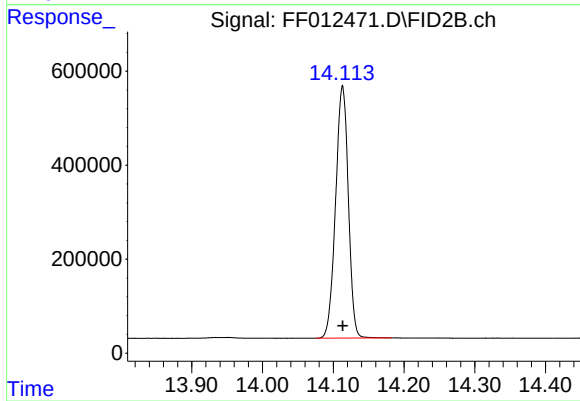
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 6935446
Conc: 49.86 ug/ml



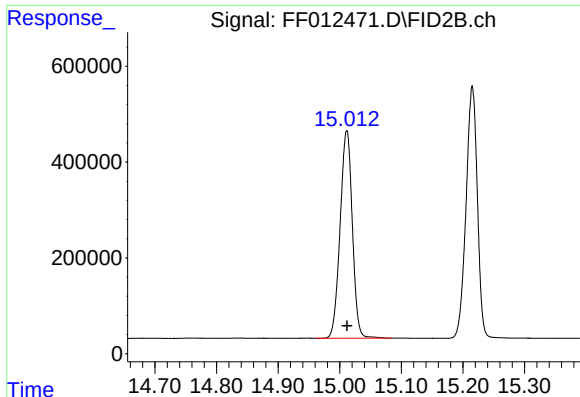
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: 0.000 min
Response: 6927310
Conc: 49.72 ug/ml



#8 N-DOCOSANE

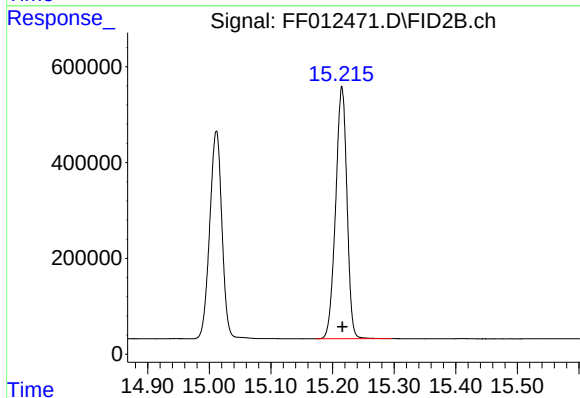
R.T.: 14.113 min
Delta R.T.: 0.000 min
Response: 6704422
Conc: 49.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

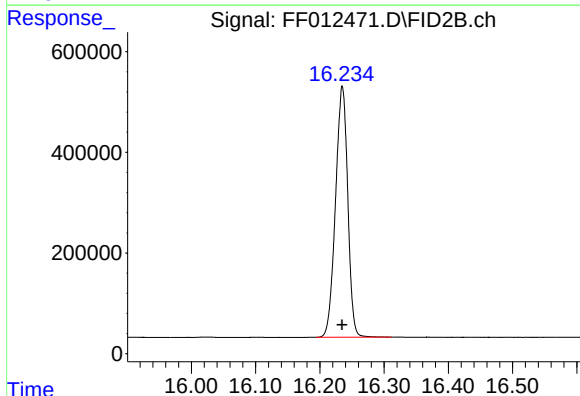
R.T.: 15.012 min
Delta R.T.: 0.000 min
Response: 5965577
Conc: 49.44 ug/ml

Instrument :
FID_F
ClientSampleId :



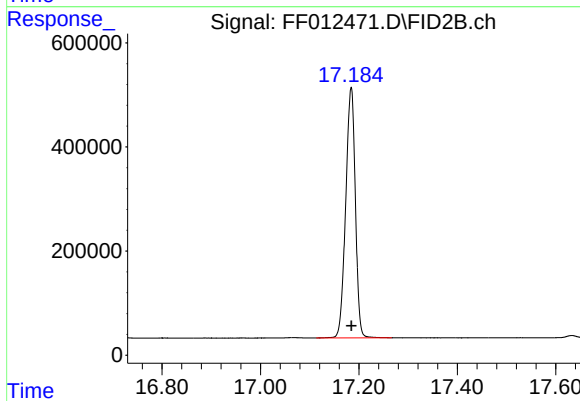
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: 0.000 min
Response: 6714721
Conc: 49.36 ug/ml



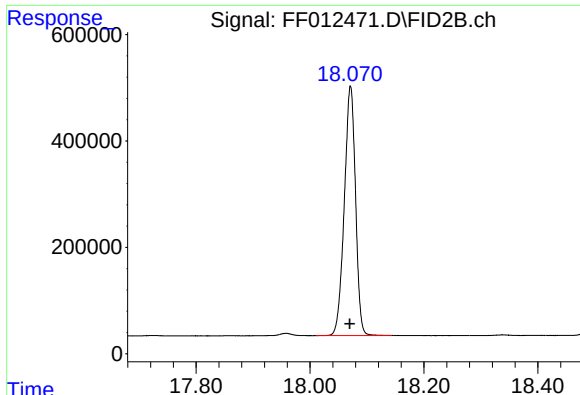
#11 N-HEXACOSANE

R.T.: 16.235 min
Delta R.T.: 0.000 min
Response: 6603262
Conc: 49.17 ug/ml



#12 N-OCTACOSANE

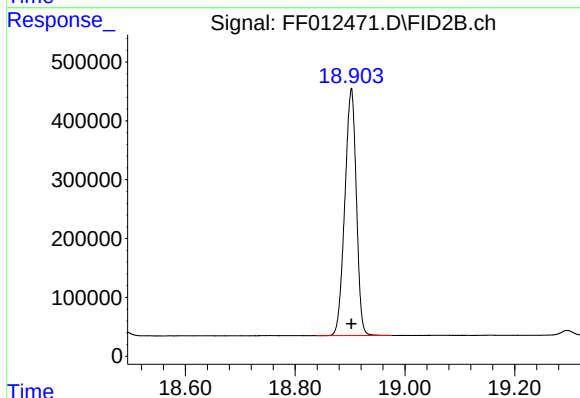
R.T.: 17.184 min
Delta R.T.: 0.000 min
Response: 6535322
Conc: 49.23 ug/ml



#13 N-TRIACONTANE

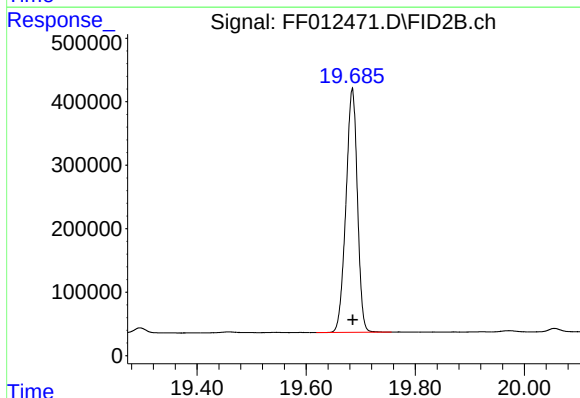
R.T.: 18.071 min
Delta R.T.: 0.001 min
Response: 6413787
Conc: 49.33 ug/ml

Instrument :
FID_F
ClientSampleId :



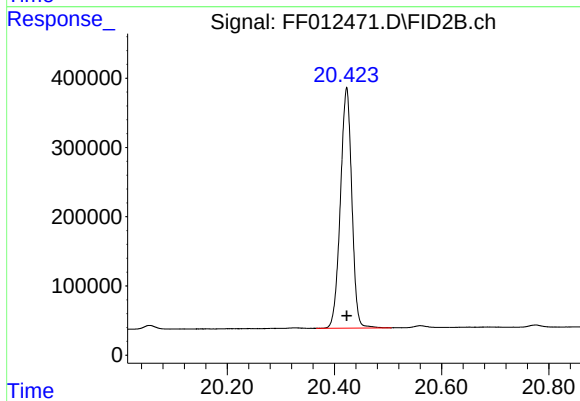
#14 N-DOTRIACONTANE

R.T.: 18.902 min
Delta R.T.: 0.000 min
Response: 6110365
Conc: 49.54 ug/ml



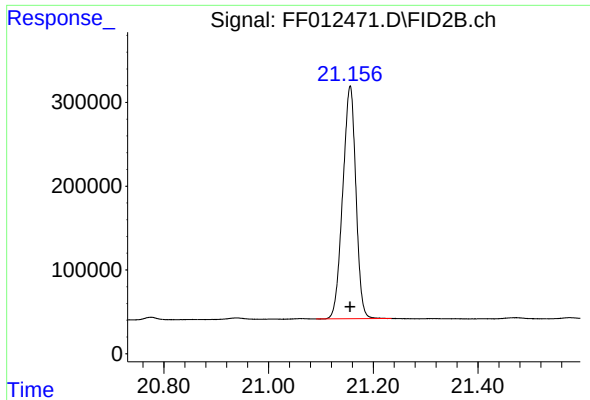
#15 N-TETRATRIACONTANE

R.T.: 19.685 min
Delta R.T.: 0.000 min
Response: 5599069
Conc: 49.51 ug/ml



#16 N-HEXATRIACONTANE

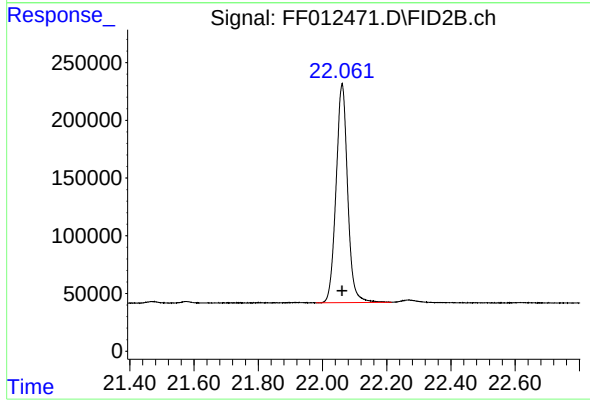
R.T.: 20.423 min
Delta R.T.: 0.000 min
Response: 5128151
Conc: 50.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.156 min
Delta R.T.: 0.000 min
Response: 4849696
Conc: 49.42 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.061 min
Delta R.T.: 0.000 min
Response: 4743247
Conc: 49.57 ug/ml