

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110422\
 Data File : FF011538.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 14:56
 Operator : YP\AJ
 Sample : FG110422ICV
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FG110422ICV

Integration File: Sample.e
 Quant Time: Nov 04 15:20:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 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...	15.048	5188685	43.733 ug/ml
Target Compounds			
1) N-OCTANE	2.091	5537984	43.324 ug/ml
2) N-DECANE	4.609	5731433	43.425 ug/ml
3) N-DODECANE	6.771	5849482	43.521 ug/ml
4) N-TETRADECANE	8.597	5905165	43.636 ug/ml
5) N-HEXADECANE	10.203	5988966	43.564 ug/ml
6) N-OCTADECANE	11.644	6033688	43.620 ug/ml
7) N-EICOSANE	12.952	6031723	43.614 ug/ml
8) N-DOCOSANE	14.150	5896641	43.686 ug/ml
10) N-TETRACOSANE	15.252	5903639	43.534 ug/ml
11) N-HEXACOSANE	16.272	5837555	43.693 ug/ml
12) N-OCTACOSANE	17.220	5768133	43.540 ug/ml
13) N-TRIACONTANE	18.106	5712387	43.313 ug/ml
14) N-DOTRIACONTANE	18.938	5727510	42.551 ug/ml
15) N-TETRATRIACONTANE	19.720	5713874	43.386 ug/ml
16) N-HEXATRIACONTANE	20.459	5375335	43.642 ug/ml
17) N-OCTATRIACONTANE	21.200	5128950	44.050 ug/ml
18) N-TETRACONTANE	22.123	4997219	45.951 ug/ml

(f)=RT Delta > 1/2 Window

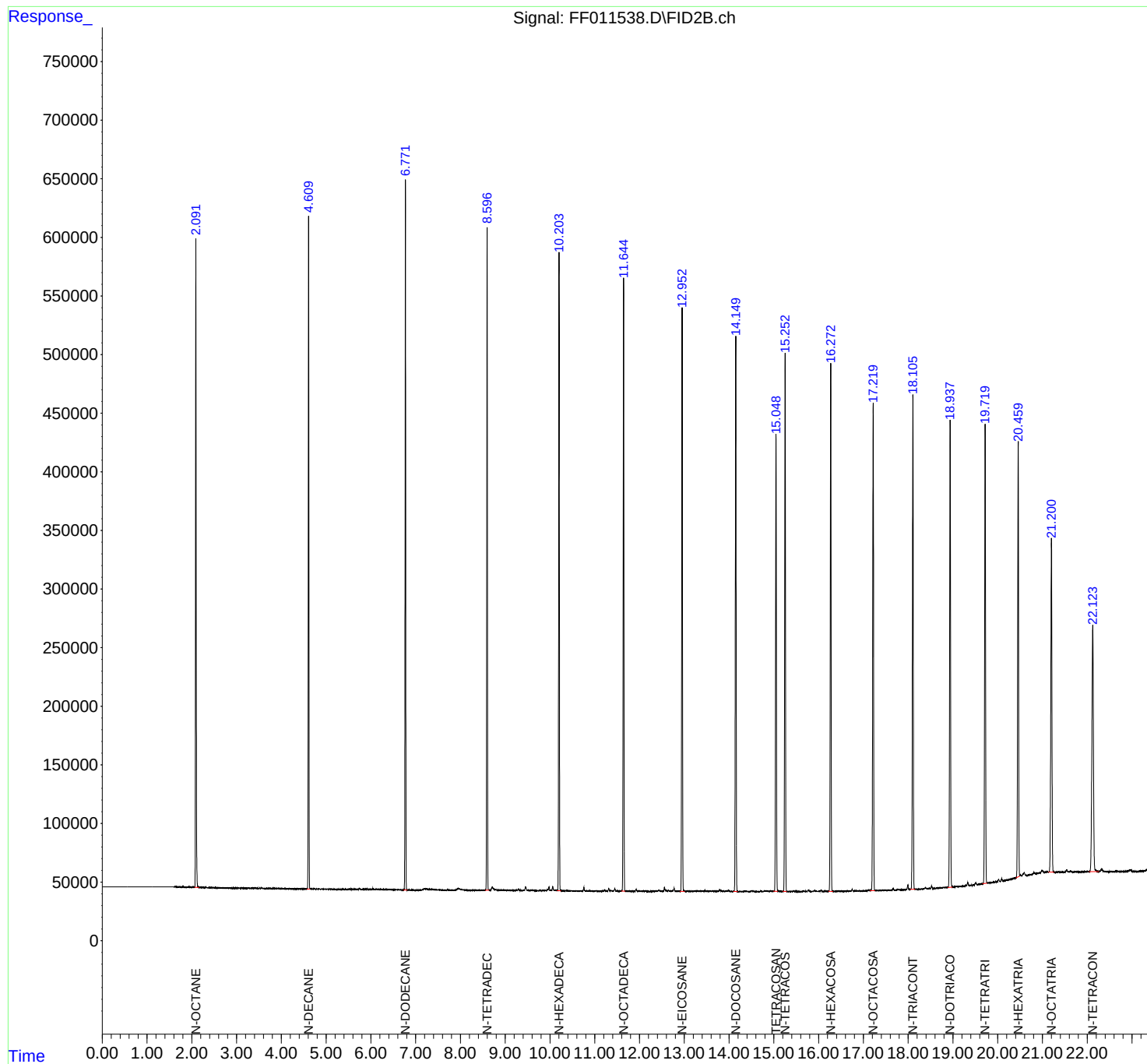
(m)=manual int.

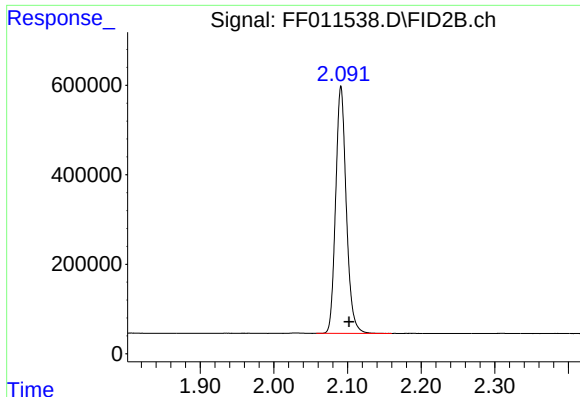
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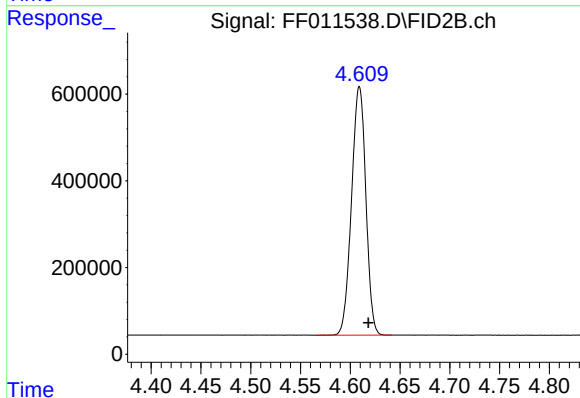




#1 N-OCTANE

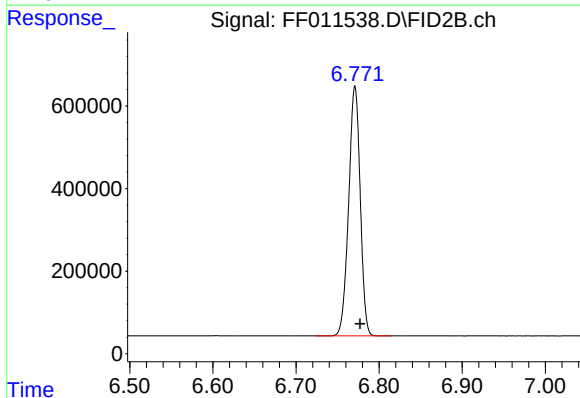
R.T.: 2.091 min
Delta R.T.: -0.011 min
Response: 5537984
Conc: 43.32 ug/ml

Instrument :
FID_F
ClientSampleId :
FG110422ICV



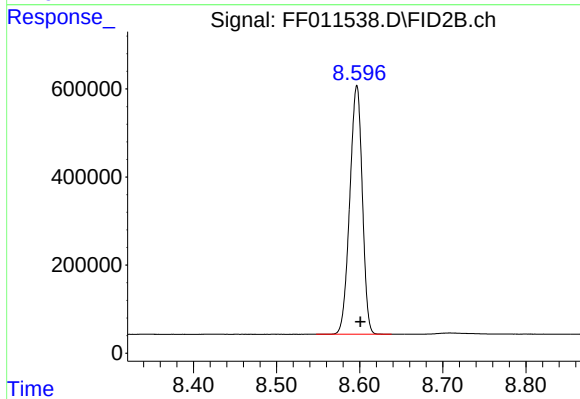
#2 N-DECANE

R.T.: 4.609 min
Delta R.T.: -0.009 min
Response: 5731433
Conc: 43.42 ug/ml



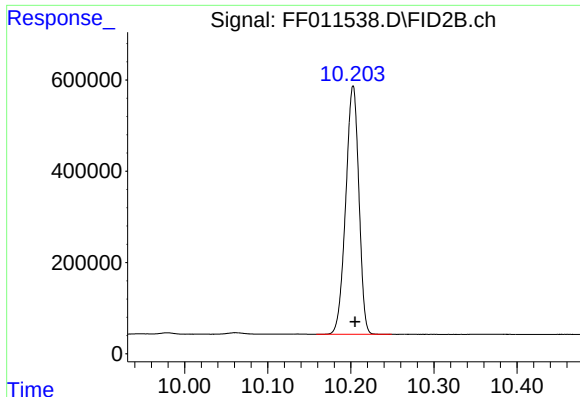
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 5849482
Conc: 43.52 ug/ml



#4 N-TETRADECANE

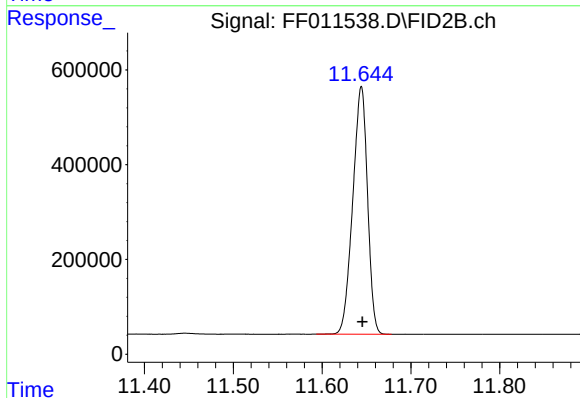
R.T.: 8.597 min
Delta R.T.: -0.004 min
Response: 5905165
Conc: 43.64 ug/ml



#5 N-HEXADECANE

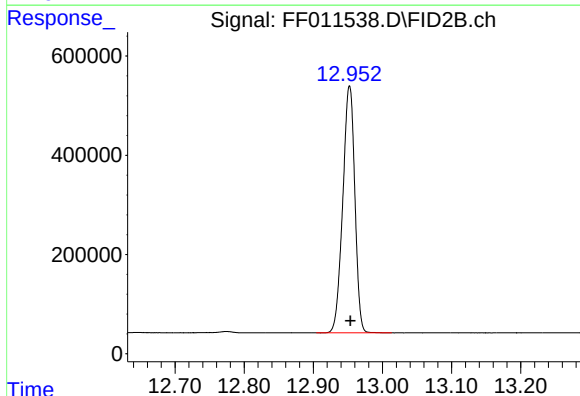
R.T.: 10.203 min
Delta R.T.: -0.002 min
Response: 5988966
Conc: 43.56 ug/ml

Instrument :
FID_F
ClientSampleId :
FG110422ICV



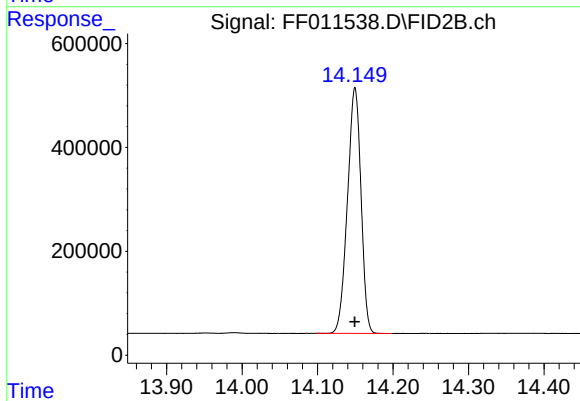
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.001 min
Response: 6033688
Conc: 43.62 ug/ml



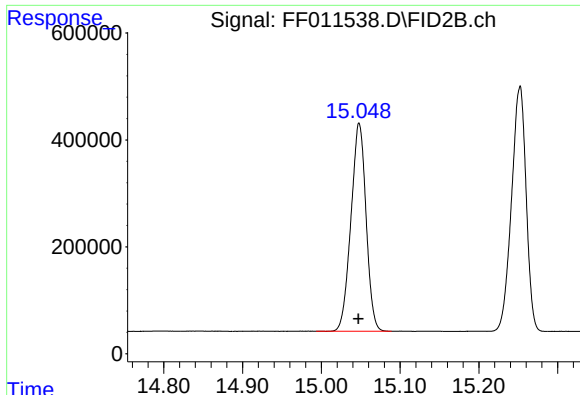
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.001 min
Response: 6031723
Conc: 43.61 ug/ml



#8 N-DOCOSANE

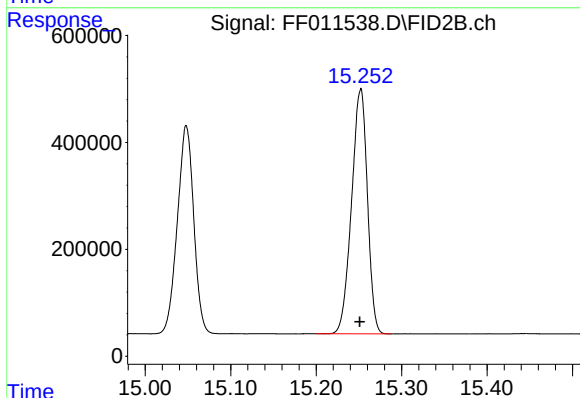
R.T.: 14.150 min
Delta R.T.: 0.000 min
Response: 5896641
Conc: 43.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

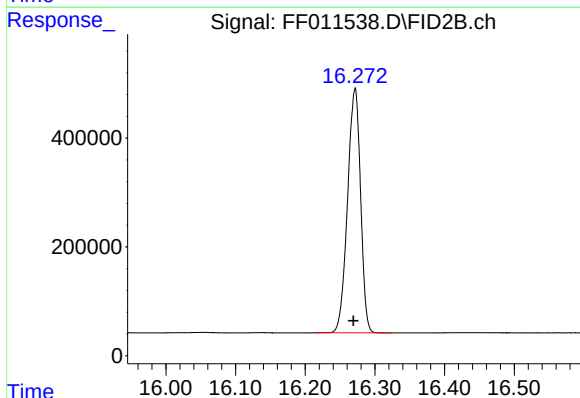
R.T.: 15.048 min
Delta R.T.: 0.001 min
Response: 5188685
Conc: 43.73 ug/ml

Instrument :
FID_F
ClientSampleId :
FG110422ICV



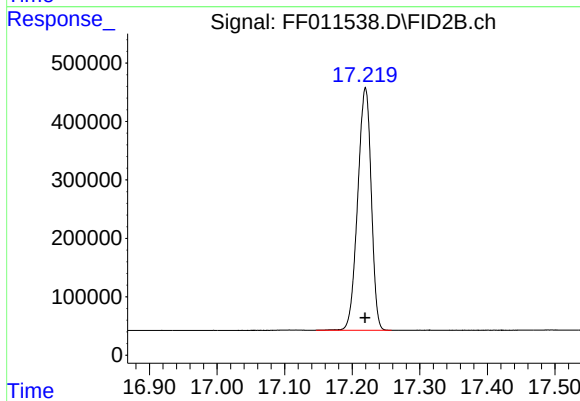
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: 0.001 min
Response: 5903639
Conc: 43.53 ug/ml



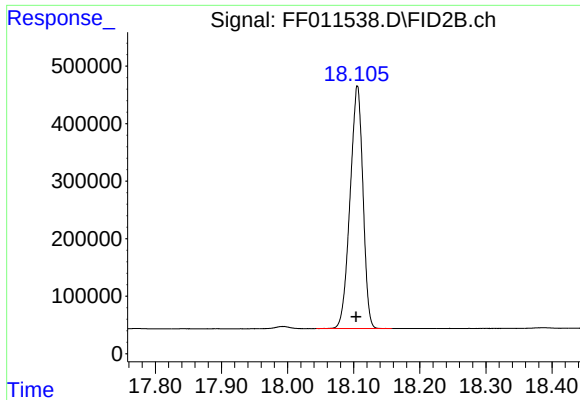
#11 N-HEXACOSANE

R.T.: 16.272 min
Delta R.T.: 0.003 min
Response: 5837555
Conc: 43.69 ug/ml



#12 N-OCTACOSANE

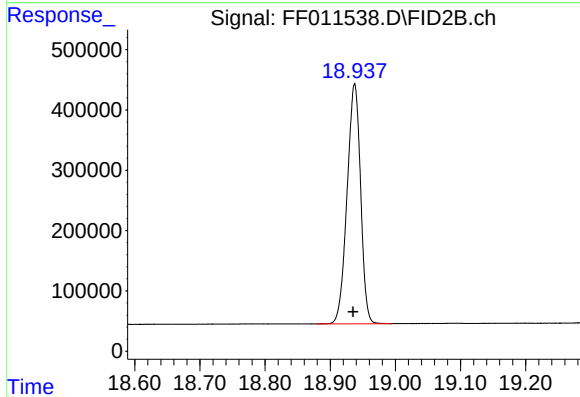
R.T.: 17.220 min
Delta R.T.: 0.000 min
Response: 5768133
Conc: 43.54 ug/ml



#13 N-TRIACONTANE

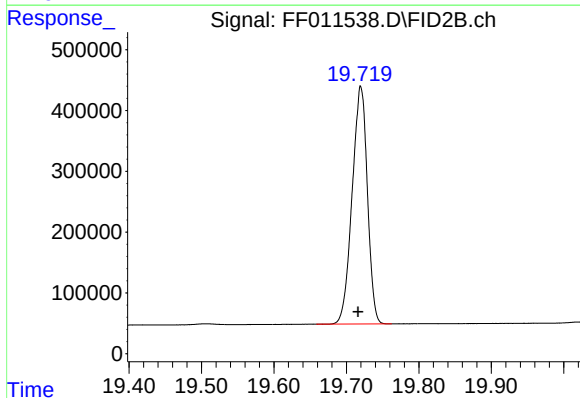
R.T.: 18.106 min
Delta R.T.: 0.002 min
Response: 5712387
Conc: 43.31 ug/ml

Instrument :
FID_F
ClientSampleId :
FG110422ICV



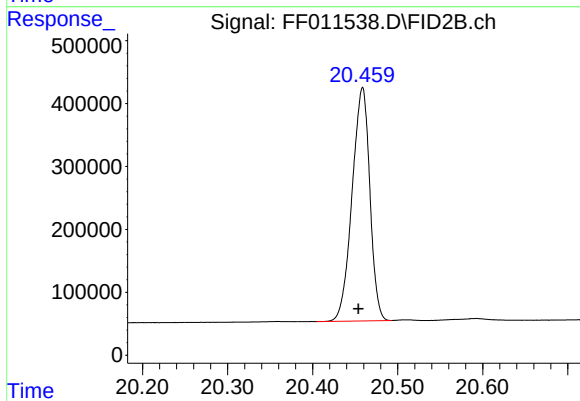
#14 N-DOTRIACONTANE

R.T.: 18.938 min
Delta R.T.: 0.002 min
Response: 5727510
Conc: 42.55 ug/ml



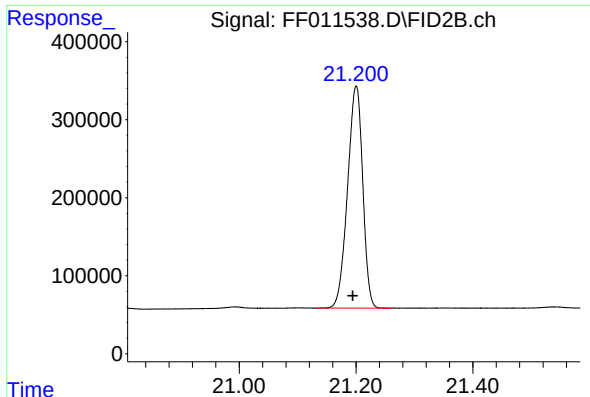
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: 0.004 min
Response: 5713874
Conc: 43.39 ug/ml



#16 N-HEXATRIACONTANE

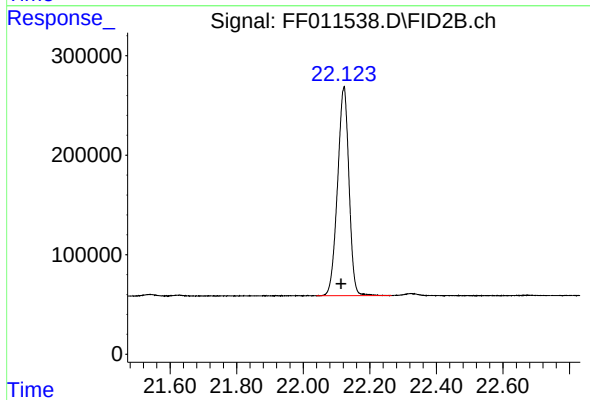
R.T.: 20.459 min
Delta R.T.: 0.005 min
Response: 5375335
Conc: 43.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.200 min
Delta R.T.: 0.006 min
Response: 5128950
Conc: 44.05 ug/ml

Instrument :
FID_F
ClientSampleId :
FG110422ICV



#18 N-TETRACONTANE

R.T.: 22.123 min
Delta R.T.: 0.008 min
Response: 4997219
Conc: 45.95 ug/ml