

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120624\
 Data File : FF015138.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2024 10:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 23:05:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:46:50 2024
 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	4718088	42.688 ug/ml
Target Compounds			
1) N-OCTANE	2.040	5495819	43.813 ug/ml
2) N-DECANE	4.567	5936978	46.954 ug/ml
3) N-DODECANE	6.730	5954173	45.703 ug/ml
4) N-TETRADECANE	8.555	5915776	46.672 ug/ml
5) N-HEXADECANE	10.162	5815831	45.158 ug/ml
6) N-OCTADECANE	11.604	5778664	43.795 ug/ml
7) N-EICOSANE	12.914	5667929	44.449 ug/ml
8) N-DOCOSANE	14.112	5316213	42.819 ug/ml
10) N-TETRACOSANE	15.215	5087119	41.797 ug/ml
11) N-HEXACOSANE	16.236	4877254	41.281 ug/ml
12) N-OCTACOSANE	17.187	4679397	40.148 ug/ml
13) N-TRIACONTANE	18.075	4616527	39.799 ug/ml
14) N-DOTRIACONTANE	18.907	4349842	38.661 ug/ml
15) N-TETRATRIACONTANE	19.690	3876340	39.833 ug/ml
16) N-HEXATRIACONTANE	20.431	3251240	41.600 ug/ml
17) N-OCTATRIACONTANE	21.166	2566566	37.403 ug/ml
18) N-TETRACONTANE	22.075	1935289	29.600 ug/ml

(f)=RT Delta > 1/2 Window

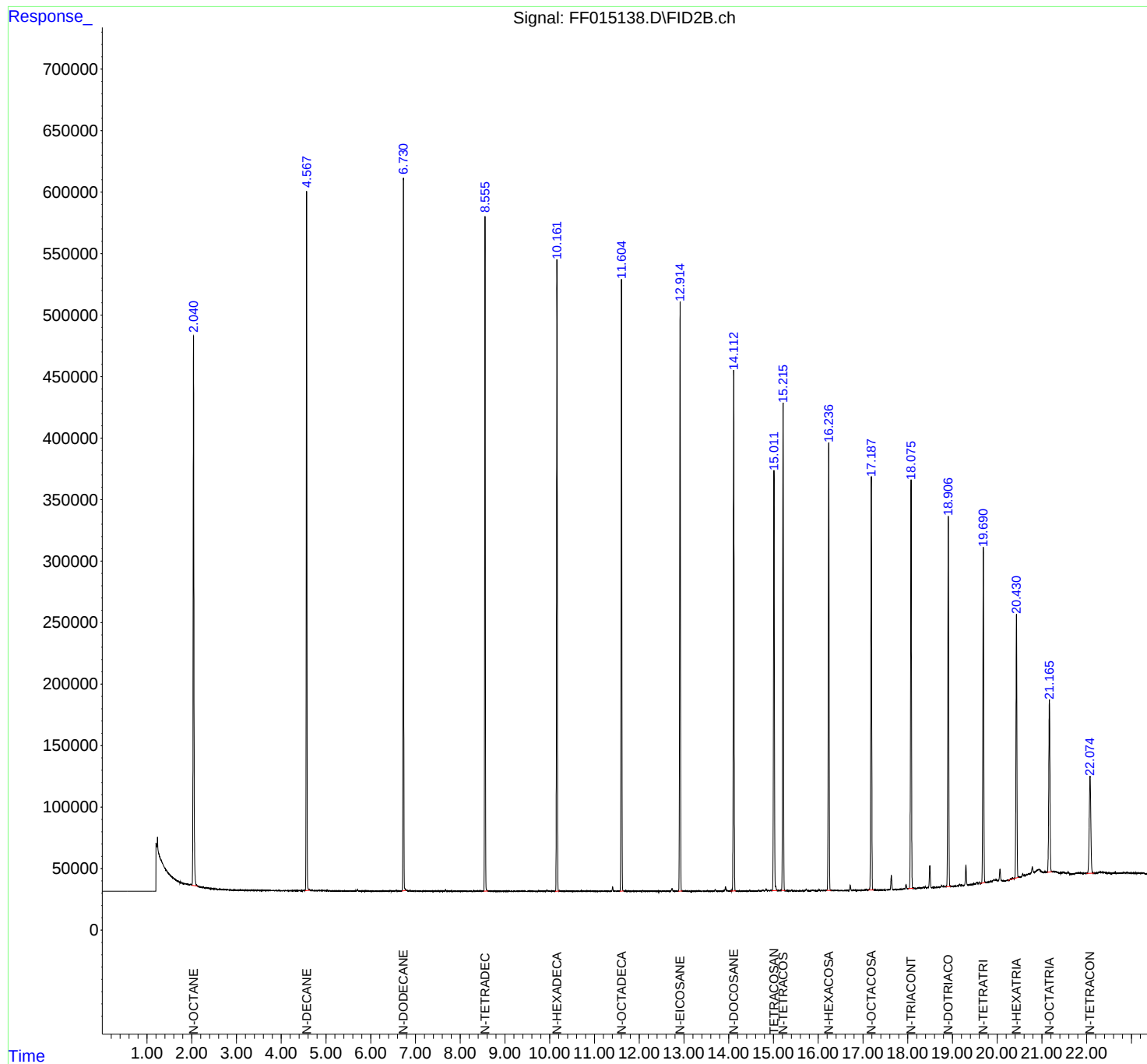
(m)=manual int.

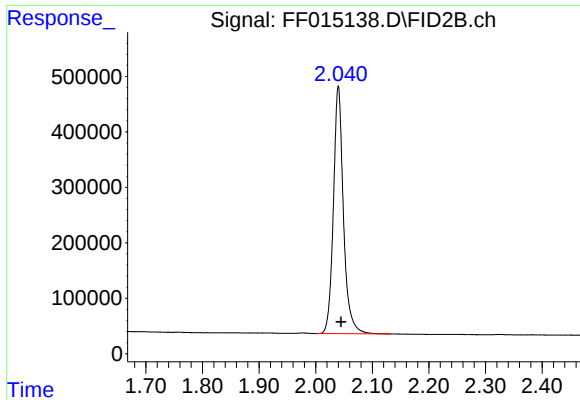
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

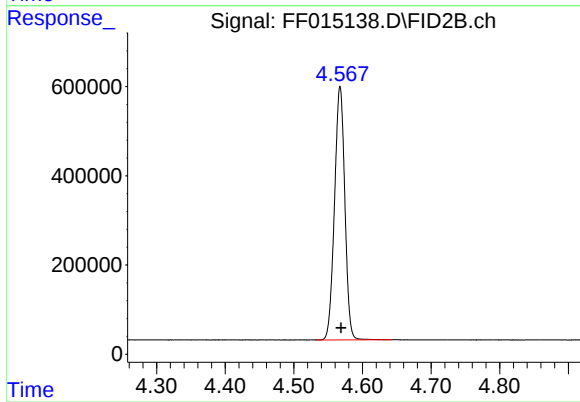




#1 N-OCTANE

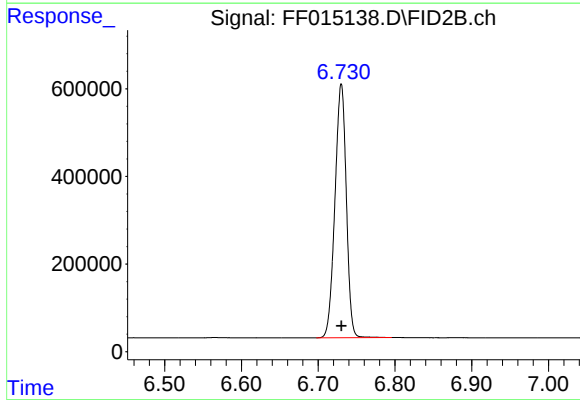
R.T.: 2.040 min
Delta R.T.: -0.005 min
Response: 5495819
Conc: 43.81 ug/ml

Instrument :
FID_F
ClientSampleId :



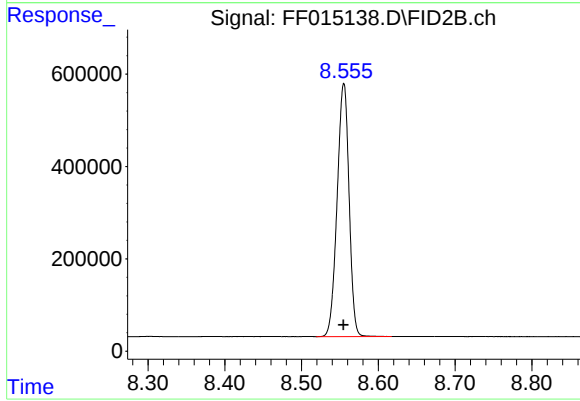
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 5936978
Conc: 46.95 ug/ml



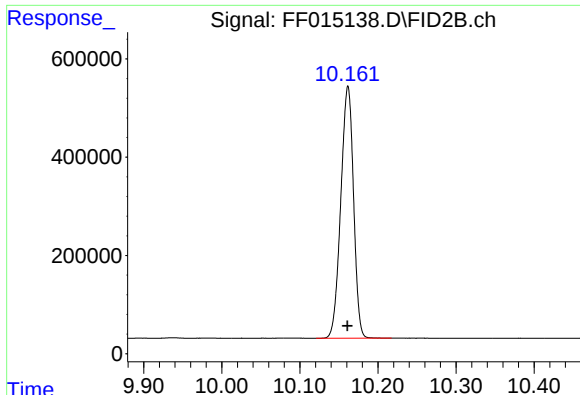
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 5954173
Conc: 45.70 ug/ml



#4 N-TETRADECANE

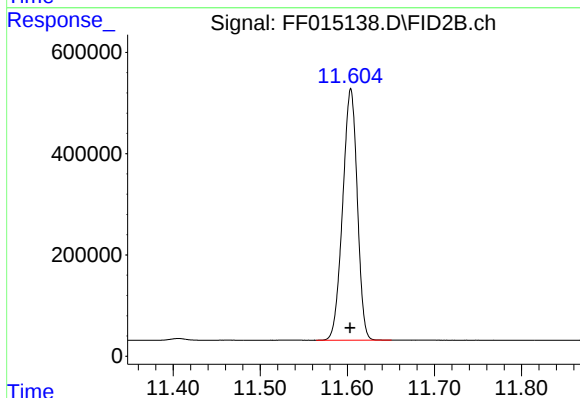
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 5915776
Conc: 46.67 ug/ml



#5 N-HEXADECANE

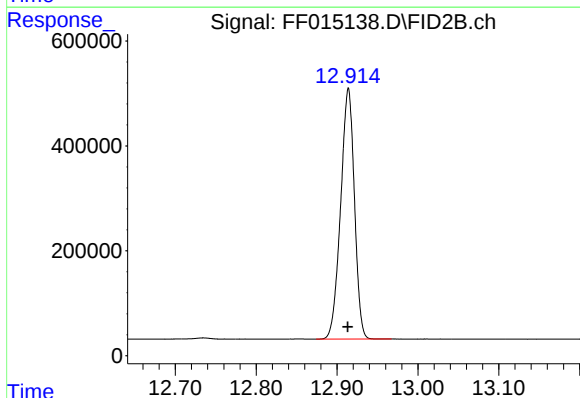
R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 5815831
Conc: 45.16 ug/ml

Instrument :
FID_F
ClientSampleId :



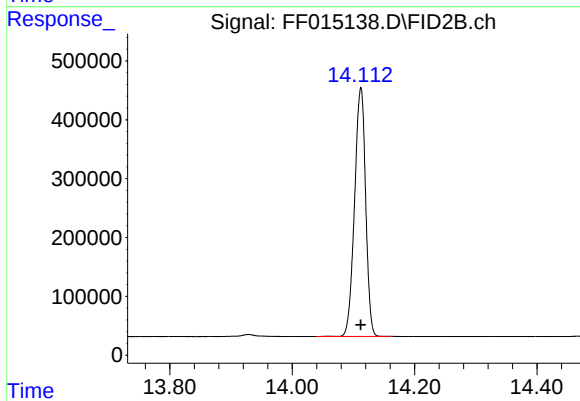
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: 0.000 min
Response: 5778664
Conc: 43.79 ug/ml



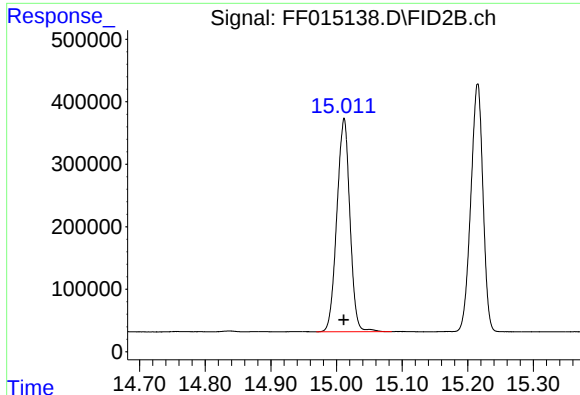
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: 0.000 min
Response: 5667929
Conc: 44.45 ug/ml



#8 N-DOCOSANE

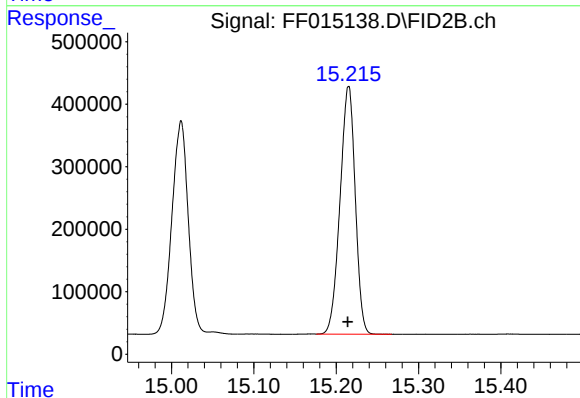
R.T.: 14.112 min
Delta R.T.: 0.000 min
Response: 5316213
Conc: 42.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

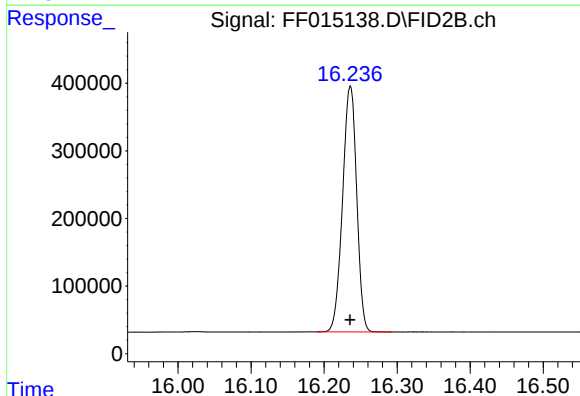
R.T.: 15.012 min
Delta R.T.: 0.000 min
Response: 4718088
Conc: 42.69 ug/ml

Instrument :
FID_F
ClientSampleId :



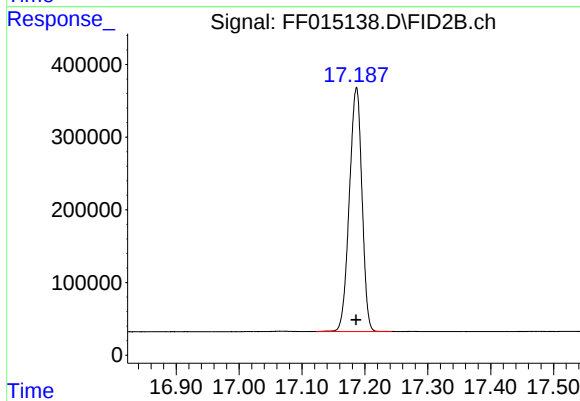
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: 0.000 min
Response: 5087119
Conc: 41.80 ug/ml



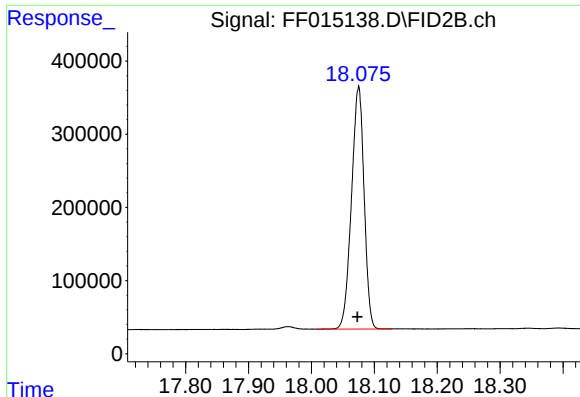
#11 N-HEXACOSANE

R.T.: 16.236 min
Delta R.T.: 0.000 min
Response: 4877254
Conc: 41.28 ug/ml



#12 N-OCTACOSANE

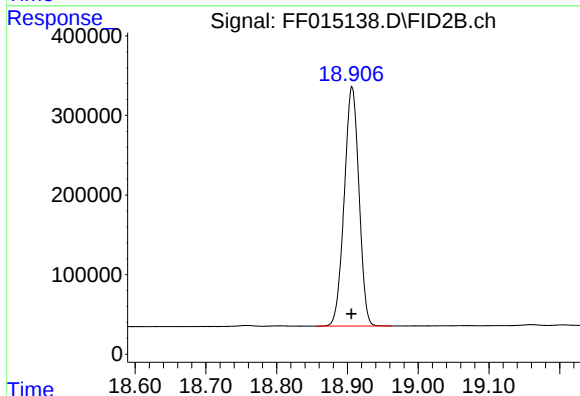
R.T.: 17.187 min
Delta R.T.: 0.000 min
Response: 4679397
Conc: 40.15 ug/ml



#13 N-TRIACONTANE

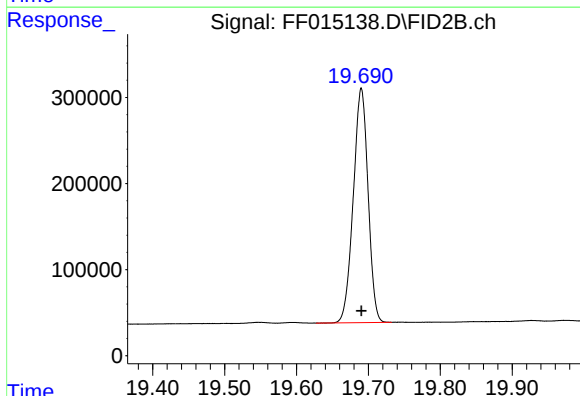
R.T.: 18.075 min
Delta R.T.: 0.002 min
Response: 4616527
Conc: 39.80 ug/ml

Instrument :
FID_F
ClientSampleId :



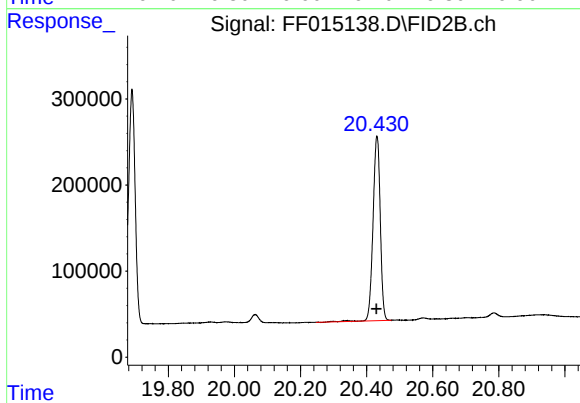
#14 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: 0.000 min
Response: 4349842
Conc: 38.66 ug/ml



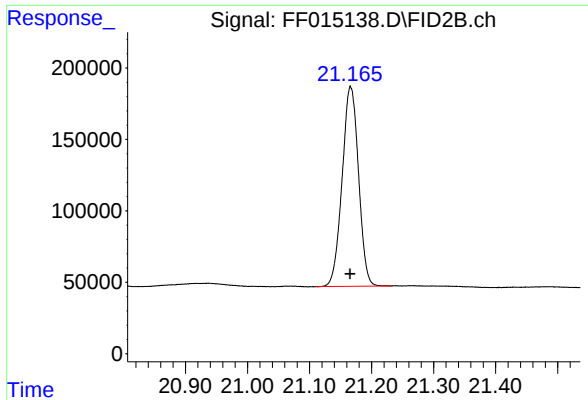
#15 N-TETRATRIACONTANE

R.T.: 19.690 min
Delta R.T.: 0.000 min
Response: 3876340
Conc: 39.83 ug/ml



#16 N-HEXATRIACONTANE

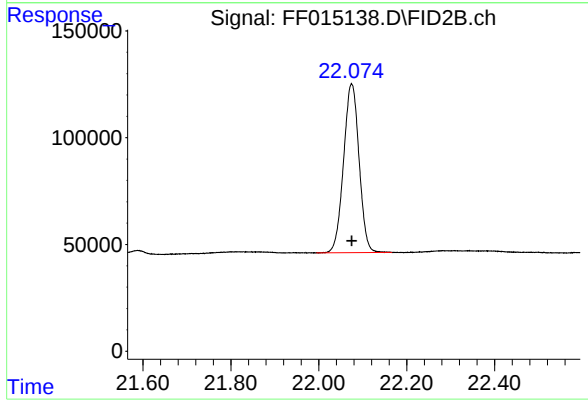
R.T.: 20.431 min
Delta R.T.: 0.002 min
Response: 3251240
Conc: 41.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.166 min
Delta R.T.: 0.000 min
Response: 2566566
Conc: 37.40 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.075 min
Delta R.T.: 0.000 min
Response: 1935289
Conc: 29.60 ug/ml