

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015260.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 18:09
 Operator : YP\AJ
 Sample : Q1215-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:11:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.055	2259116	17.612 ug/ml
Target Compounds			
1) N-OCTANE	2.005	1563847	12.816 ug/ml
2) N-DECANE	4.542	1869239	14.471 ug/ml
3) N-DODECANE	6.724	1980187	14.535 ug/ml
4) N-TETRADECANE	8.562	2081725	15.210 ug/ml
5) N-HEXADECANE	10.178	2717591	19.258 ug/ml
6) N-OCTADECANE	11.629	2320367	15.818 ug/ml
7) N-EICOSANE	12.948	3255199	22.390 ug/ml
8) N-DOCOSANE	14.150	3122737	21.767 ug/ml
10) N-TETRACOSANE	15.252	10718922	75.049 ug/ml
11) N-HEXACOSANE	16.286	2756362	19.571 ug/ml
12) N-OCTACOSANE	17.246	4416765	31.541 ug/ml
13) N-TRIACONTANE	18.130	2889714	20.312 ug/ml
14) N-DOTRIACONTANE	18.962	2217235	15.953 ug/ml
15) N-TETRATRIACONTANE	19.750	2672848	21.332 ug/ml
16) N-HEXATRIACONTANE	20.491	4742408	43.886 ug/ml
17) N-OCTATRIACONTANE	21.243	3514103	35.625 ug/ml
18) N-TETRACONTANE	22.187	2360751	25.426 ug/ml

(f)=RT Delta > 1/2 Window

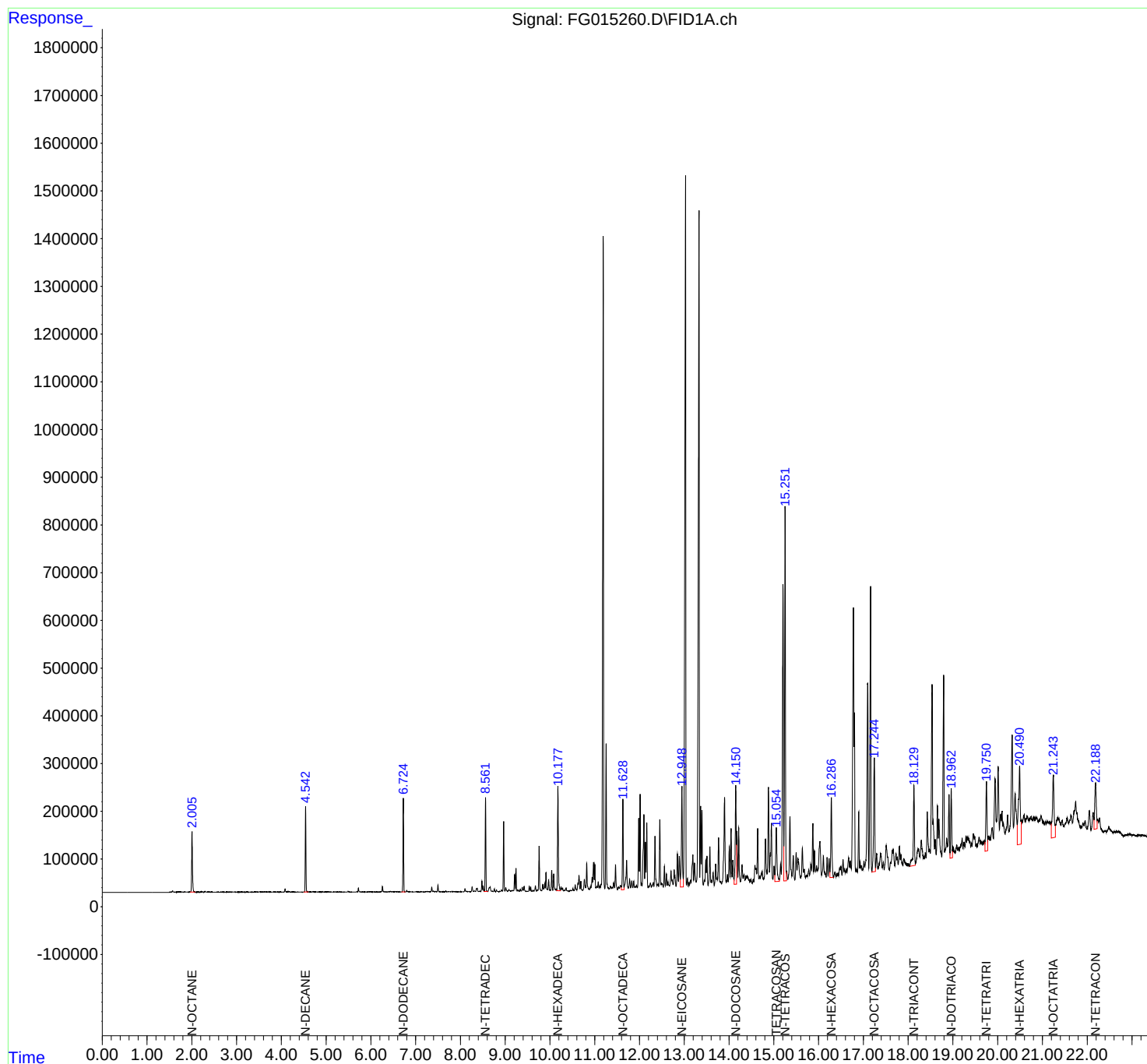
(m)=manual int.

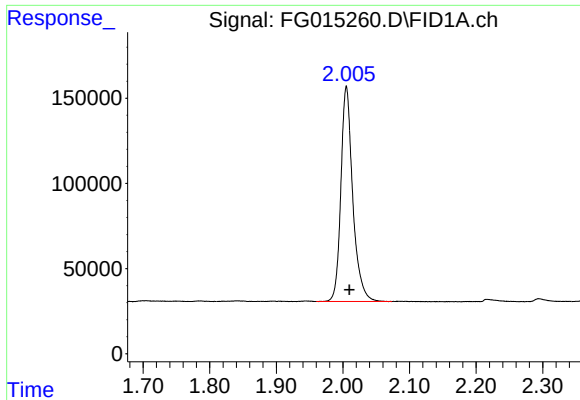
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
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Signal Info : 20mx0.18mmx0.18um

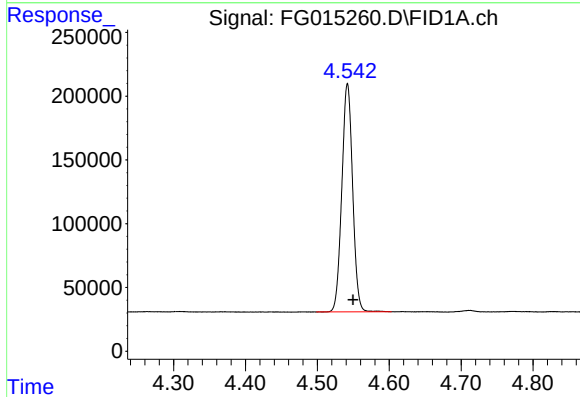




#1 N-OCTANE

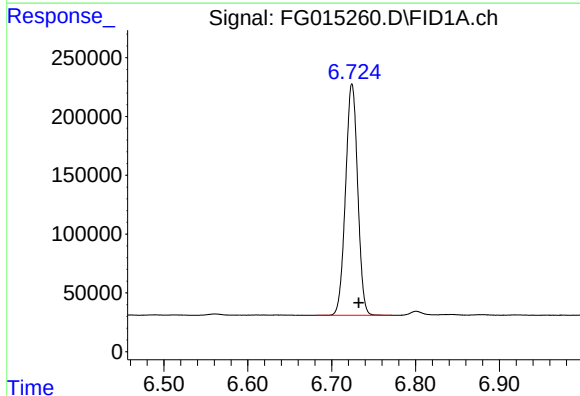
R.T.: 2.005 min
Delta R.T.: -0.005 min
Response: 1563847
Conc: 12.82 ug/ml

Instrument :
FID_G
ClientSampleId :



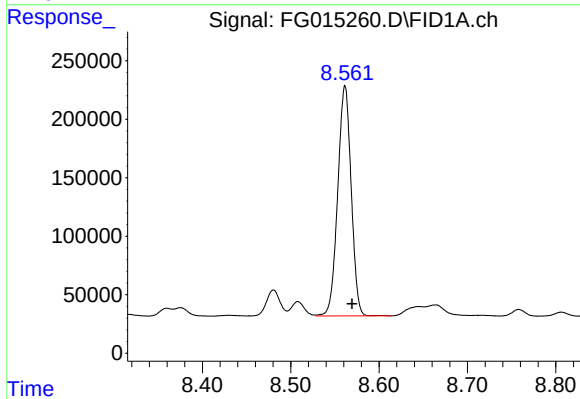
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 1869239
Conc: 14.47 ug/ml



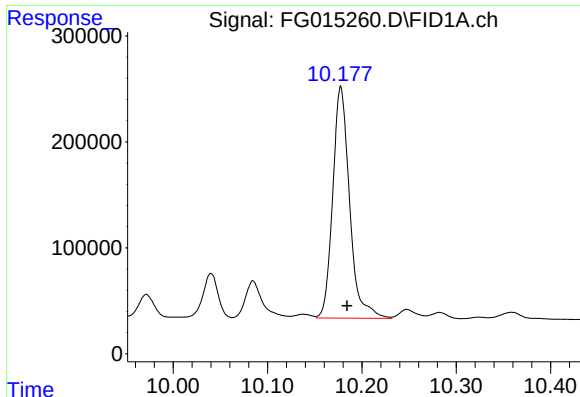
#3 N-DODECANE

R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 1980187
Conc: 14.53 ug/ml



#4 N-TETRADECANE

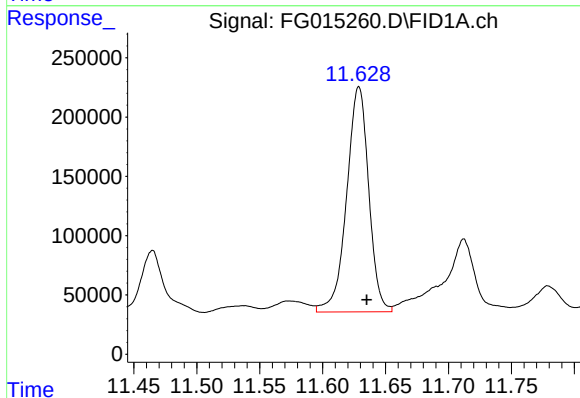
R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: 2081725
Conc: 15.21 ug/ml



#5 N-HEXADECANE

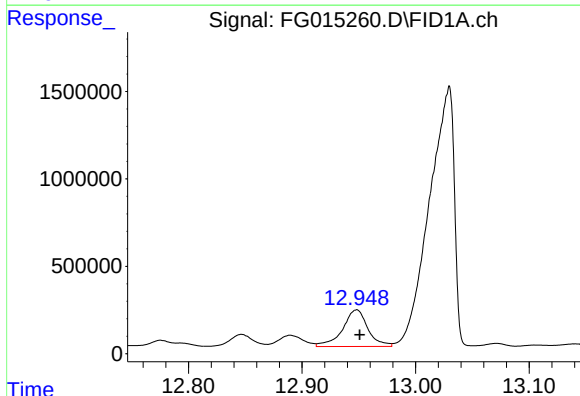
R.T.: 10.178 min
Delta R.T.: -0.007 min
Response: 2717591
Conc: 19.26 ug/ml

Instrument :
FID_G
ClientSampleId :



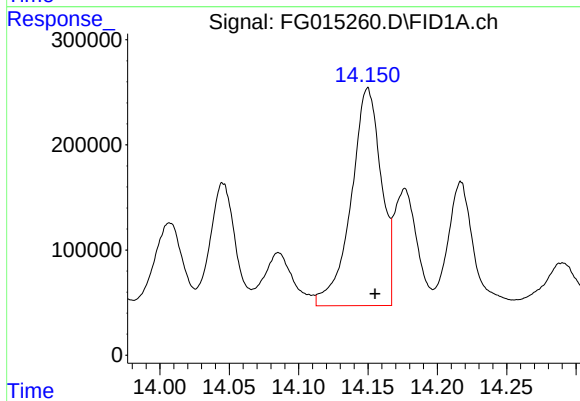
#6 N-OCTADECANE

R.T.: 11.629 min
Delta R.T.: -0.006 min
Response: 2320367
Conc: 15.82 ug/ml



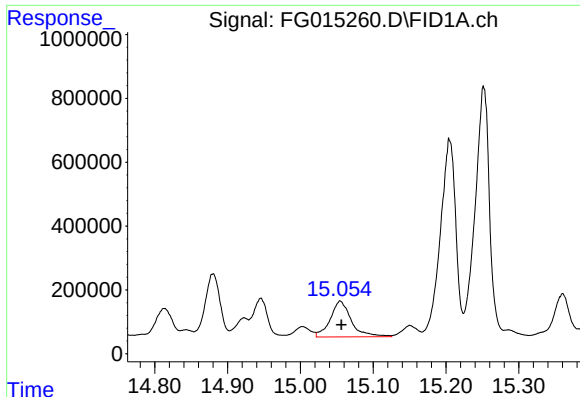
#7 N-EICOSANE

R.T.: 12.948 min
Delta R.T.: -0.003 min
Response: 3255199
Conc: 22.39 ug/ml



#8 N-DOCOSANE

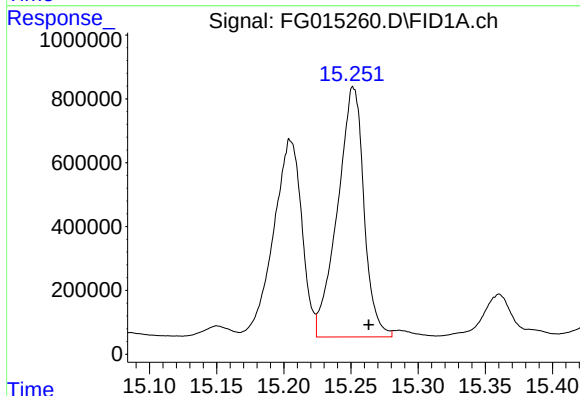
R.T.: 14.150 min
Delta R.T.: -0.005 min
Response: 3122737
Conc: 21.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

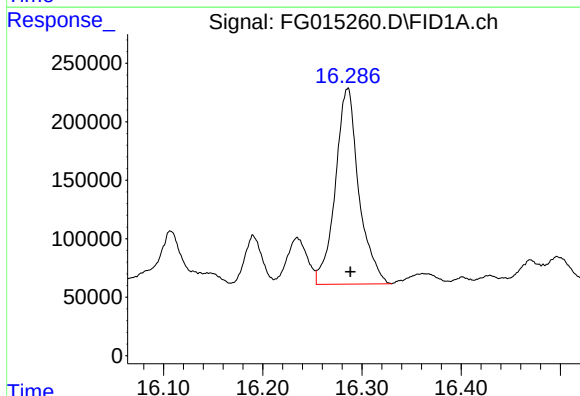
R.T.: 15.055 min
Delta R.T.: -0.001 min
Response: 2259116
Conc: 17.61 ug/ml

Instrument :
FID_G
ClientSampleId :



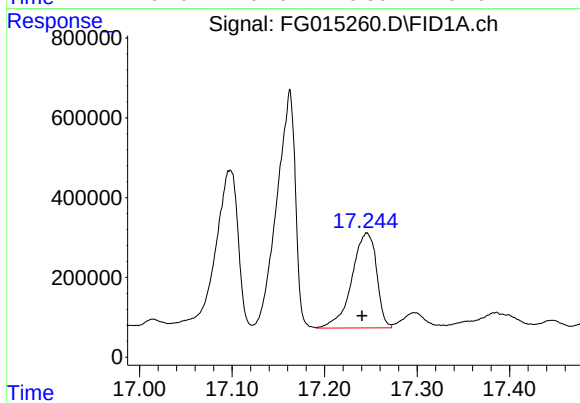
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.011 min
Response: 10718922
Conc: 75.05 ug/ml



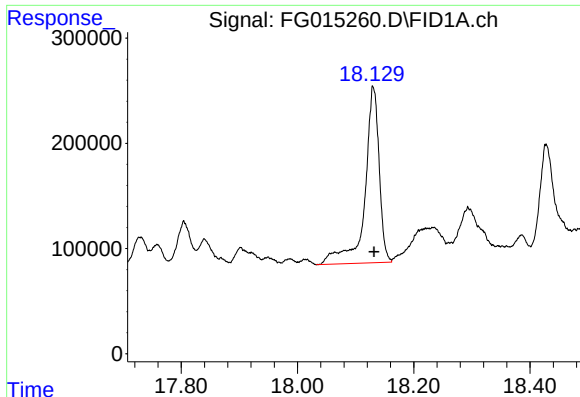
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: -0.003 min
Response: 2756362
Conc: 19.57 ug/ml



#12 N-OCTACOSANE

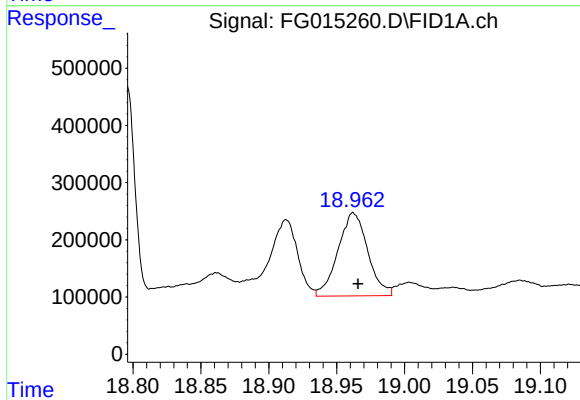
R.T.: 17.246 min
Delta R.T.: 0.005 min
Response: 4416765
Conc: 31.54 ug/ml



#13 N-TRIACONTANE

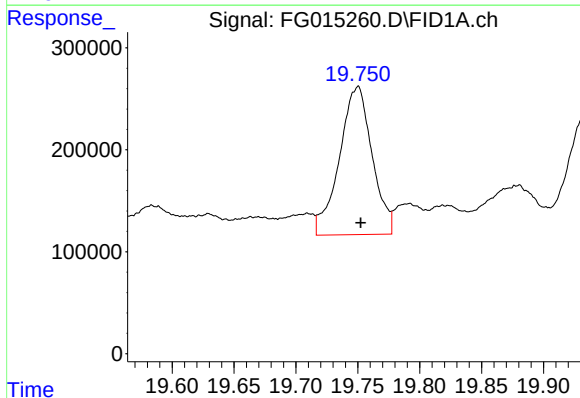
R.T.: 18.130 min
Delta R.T.: -0.001 min
Response: 2889714
Conc: 20.31 ug/ml

Instrument :
FID_G
ClientSampleId :



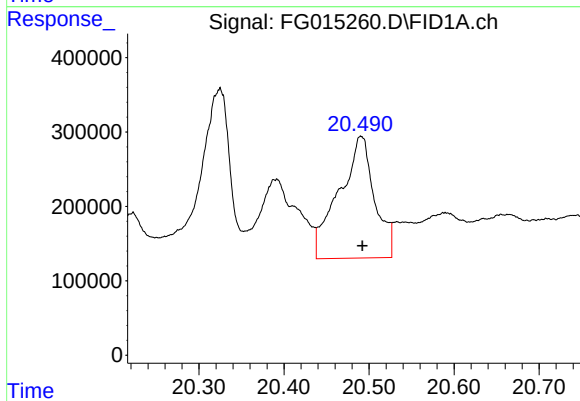
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: -0.004 min
Response: 2217235
Conc: 15.95 ug/ml



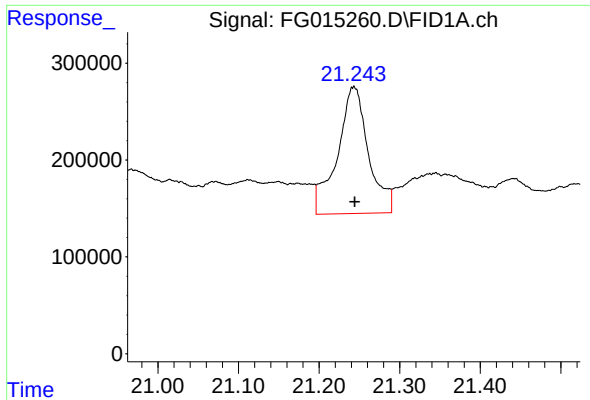
#15 N-TETRATRIACONTANE

R.T.: 19.750 min
Delta R.T.: -0.002 min
Response: 2672848
Conc: 21.33 ug/ml



#16 N-HEXATRIACONTANE

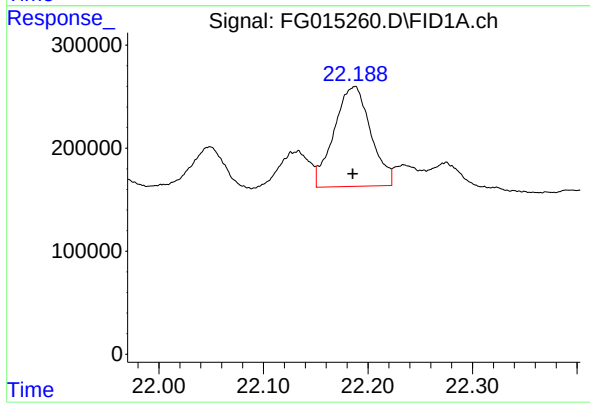
R.T.: 20.491 min
Delta R.T.: -0.002 min
Response: 4742408
Conc: 43.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.243 min
Delta R.T.: -0.001 min
Response: 3514103
Conc: 35.63 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.187 min
Delta R.T.: 0.002 min
Response: 2360751
Conc: 25.43 ug/ml