

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015261.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 18:37
 Operator : YP\AJ
 Sample : Q1215-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:11:30 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	2273394	17.723 ug/ml
Target Compounds			
1) N-OCTANE	2.006	1577314	12.926 ug/ml
2) N-DECANE	4.542	1889813	14.630 ug/ml
3) N-DODECANE	6.724	1998908	14.672 ug/ml
4) N-TETRADECANE	8.562	2094909	15.306 ug/ml
5) N-HEXADECANE	10.178	2745798	19.458 ug/ml
6) N-OCTADECANE	11.628	2349523	16.017 ug/ml
7) N-EICOSANE	12.947	3280849	22.566 ug/ml
8) N-DOCOSANE	14.149	3168918	22.089 ug/ml
10) N-TETRACOSANE	15.252	11056600	77.414 ug/ml
11) N-HEXACOSANE	16.285	2769279	19.663 ug/ml
12) N-OCTACOSANE	17.246	4493749	32.091 ug/ml
13) N-TRIACONTANE	18.129	2881428	20.253 ug/ml
14) N-DOTRIACONTANE	18.962	2254046	16.218 ug/ml
15) N-TETRATRIACONTANE	19.750	2871762	22.920 ug/ml
16) N-HEXATRIACONTANE	20.489	5233209	48.428 ug/ml
17) N-OCTATRIACONTANE	21.246	3397246	34.441 ug/ml
18) N-TETRACONTANE	22.190	2408268	25.938 ug/ml

(f)=RT Delta > 1/2 Window

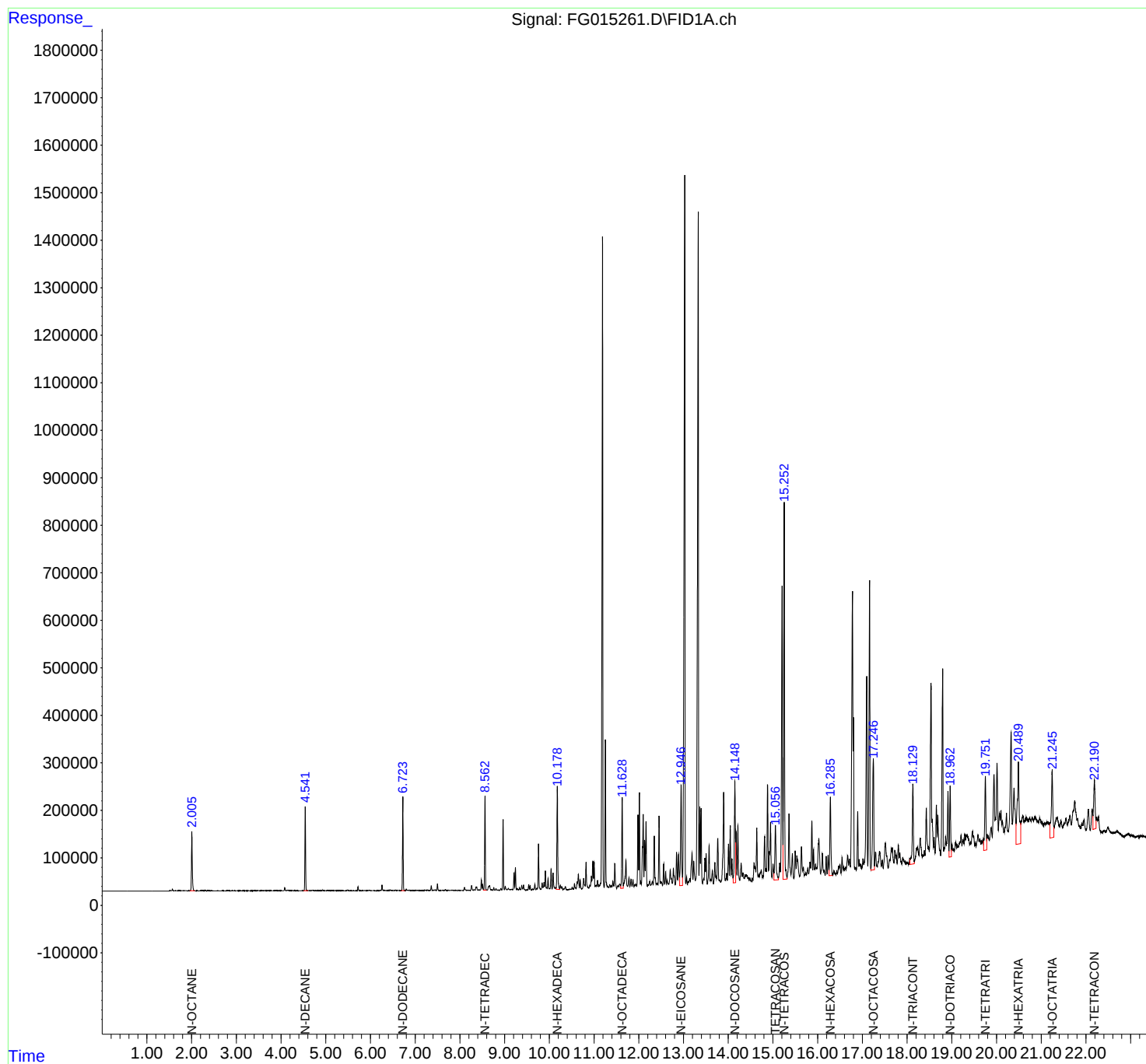
(m)=manual int.

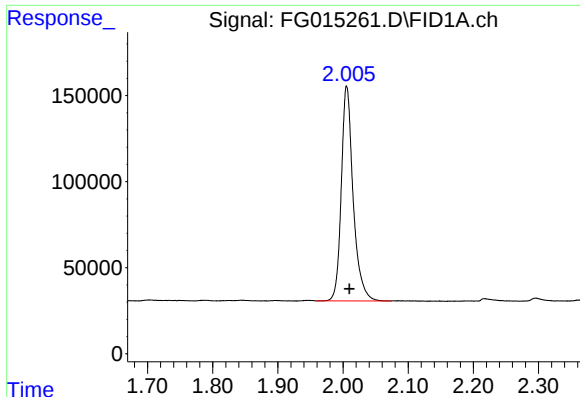
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

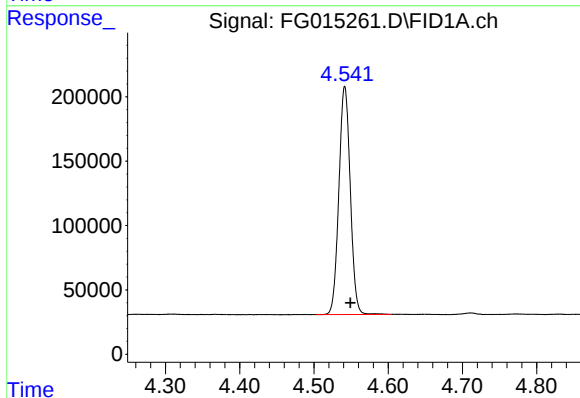




#1 N-OCTANE

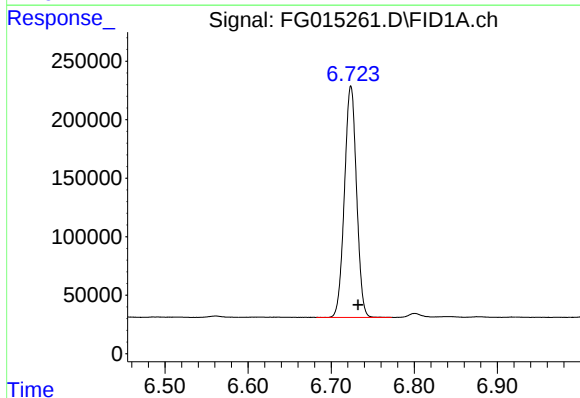
R.T.: 2.006 min
Delta R.T.: -0.004 min
Response: 1577314
Conc: 12.93 ug/ml

Instrument :
FID_G
ClientSampleId :



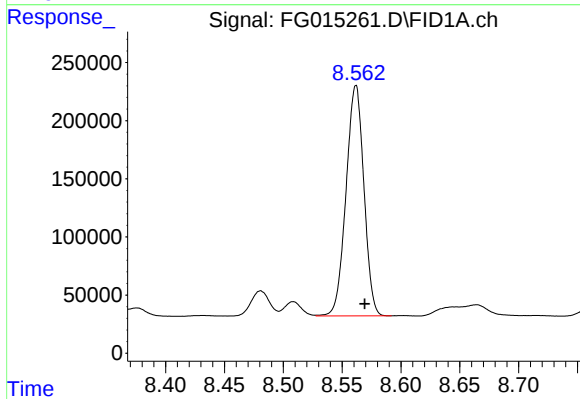
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.008 min
Response: 1889813
Conc: 14.63 ug/ml



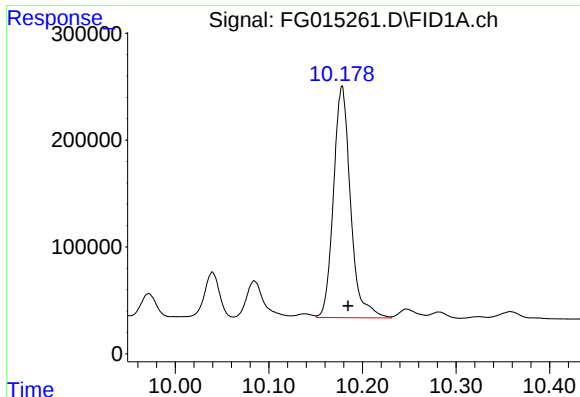
#3 N-DODECANE

R.T.: 6.724 min
Delta R.T.: -0.009 min
Response: 1998908
Conc: 14.67 ug/ml



#4 N-TETRADECANE

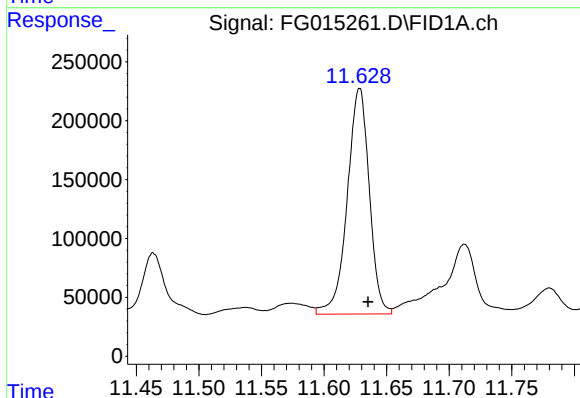
R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: 2094909
Conc: 15.31 ug/ml



#5 N-HEXADECANE

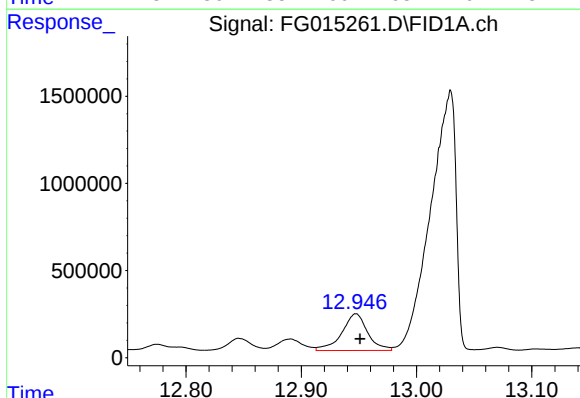
R.T.: 10.178 min
Delta R.T.: -0.006 min
Response: 2745798
Conc: 19.46 ug/ml

Instrument :
FID_G
ClientSampleId :



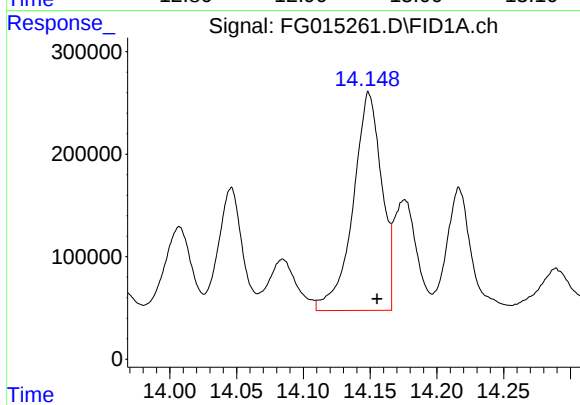
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: -0.007 min
Response: 2349523
Conc: 16.02 ug/ml



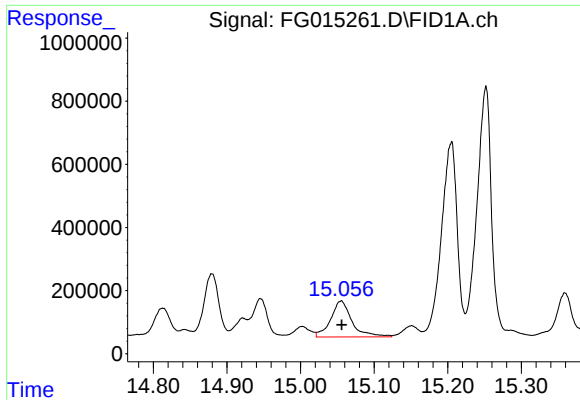
#7 N-EICOSANE

R.T.: 12.947 min
Delta R.T.: -0.003 min
Response: 3280849
Conc: 22.57 ug/ml



#8 N-DOCOSANE

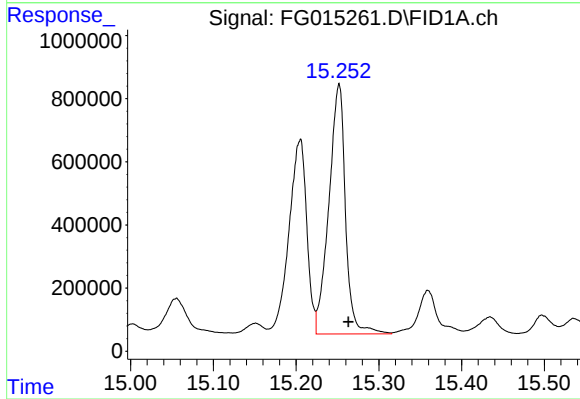
R.T.: 14.149 min
Delta R.T.: -0.006 min
Response: 3168918
Conc: 22.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

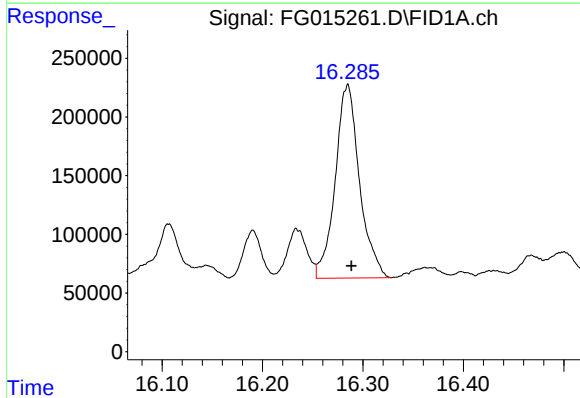
R.T.: 15.055 min
Delta R.T.: 0.000 min
Response: 2273394
Conc: 17.72 ug/ml

Instrument :
FID_G
ClientSampleId :



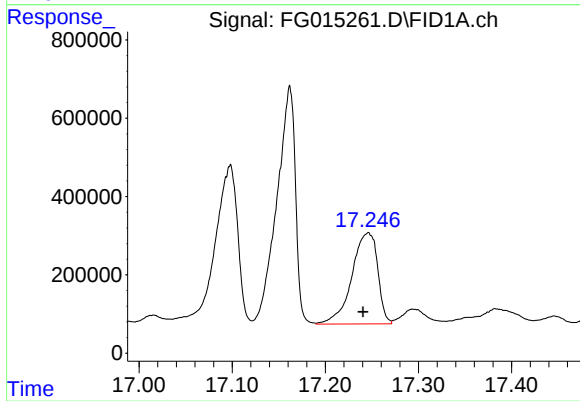
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.011 min
Response: 11056600
Conc: 77.41 ug/ml



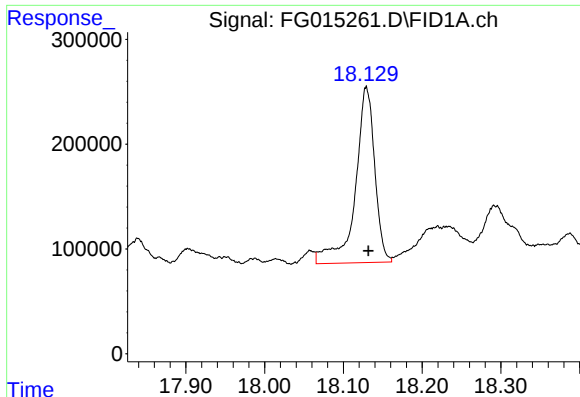
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: -0.003 min
Response: 2769279
Conc: 19.66 ug/ml



#12 N-OCTACOSANE

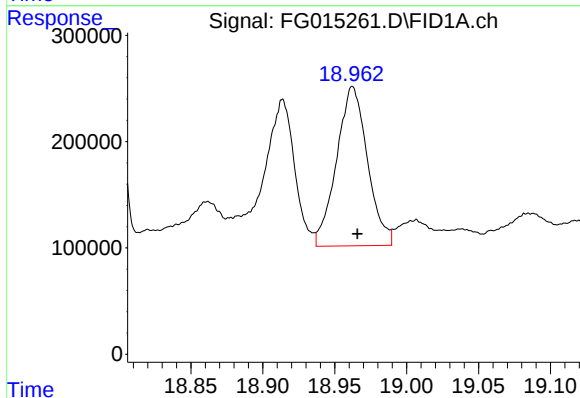
R.T.: 17.246 min
Delta R.T.: 0.005 min
Response: 4493749
Conc: 32.09 ug/ml



#13 N-TRIACONTANE

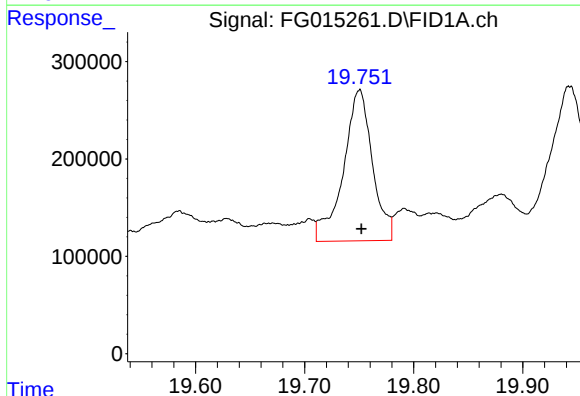
R.T.: 18.129 min
Delta R.T.: -0.003 min
Response: 2881428
Conc: 20.25 ug/ml

Instrument :
FID_G
ClientSampleId :



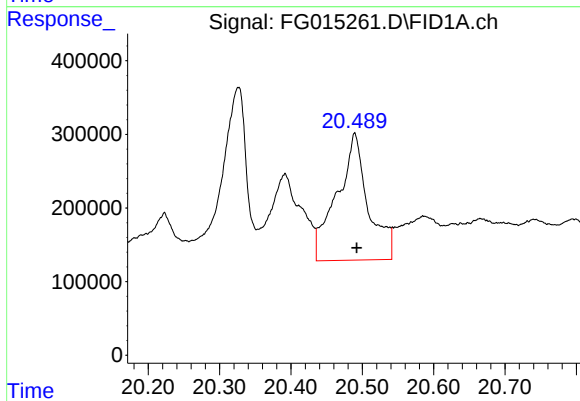
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: -0.004 min
Response: 2254046
Conc: 16.22 ug/ml



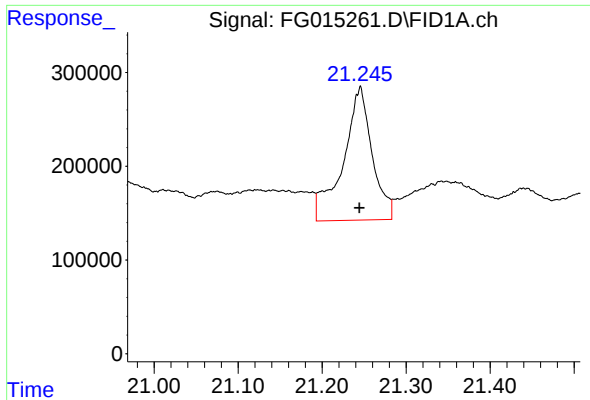
#15 N-TETRATRIACONTANE

R.T.: 19.750 min
Delta R.T.: -0.002 min
Response: 2871762
Conc: 22.92 ug/ml



#16 N-HEXATRIACONTANE

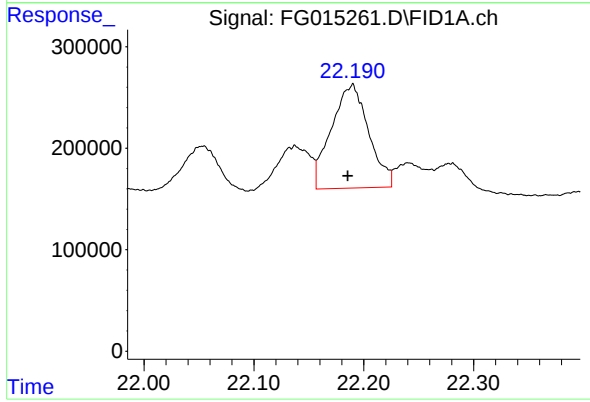
R.T.: 20.489 min
Delta R.T.: -0.003 min
Response: 5233209
Conc: 48.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.246 min
Delta R.T.: 0.001 min
Response: 3397246
Conc: 34.44 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.190 min
Delta R.T.: 0.005 min
Response: 2408268
Conc: 25.94 ug/ml