

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110723\
 Data File : FG013146.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 14:39
 Operator : YP\AJ
 Sample : 05102-13MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 21:57:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.130	2141392	20.442 ug/ml
Target Compounds			
1) N-OCTANE	2.076	6915447	60.811 ug/ml
2) N-DECANE	4.611	19975856	173.743 ug/ml
3) N-DODECANE	6.787	15229463	131.847 ug/ml
4) N-TETRADECANE	8.608	115206208	1010.359 ug/ml
5) N-HEXADECANE	10.228	10197166	87.818 ug/ml
6) N-OCTADECANE	11.676	11510813	99.132 ug/ml
7) N-EICOSANE	12.953	5962415	51.798 ug/ml
8) N-DOCOSANE	14.187	4876807	44.073 ug/ml
10) N-TETRACOSANE	15.292	5943289	54.093 ug/ml
11) N-HEXACOSANE	16.293	1236315	11.488 ug/ml
12) N-OCTACOSANE	17.245	5018220	47.064 ug/ml
13) N-TRIACONTANE	18.153	918856	8.579 ug/ml
14) N-DOTRIACONTANE	18.994	2388577	22.820 ug/ml
15) N-TETRATRIACONTANE	19.811	5451714	59.896 ug/ml
17) N-OCTATRIACONTANE	21.260	274559	3.879 ug/ml
18) N-TETRACONTANE	22.234	32562	0.449 ug/ml

(f)=RT Delta > 1/2 Window

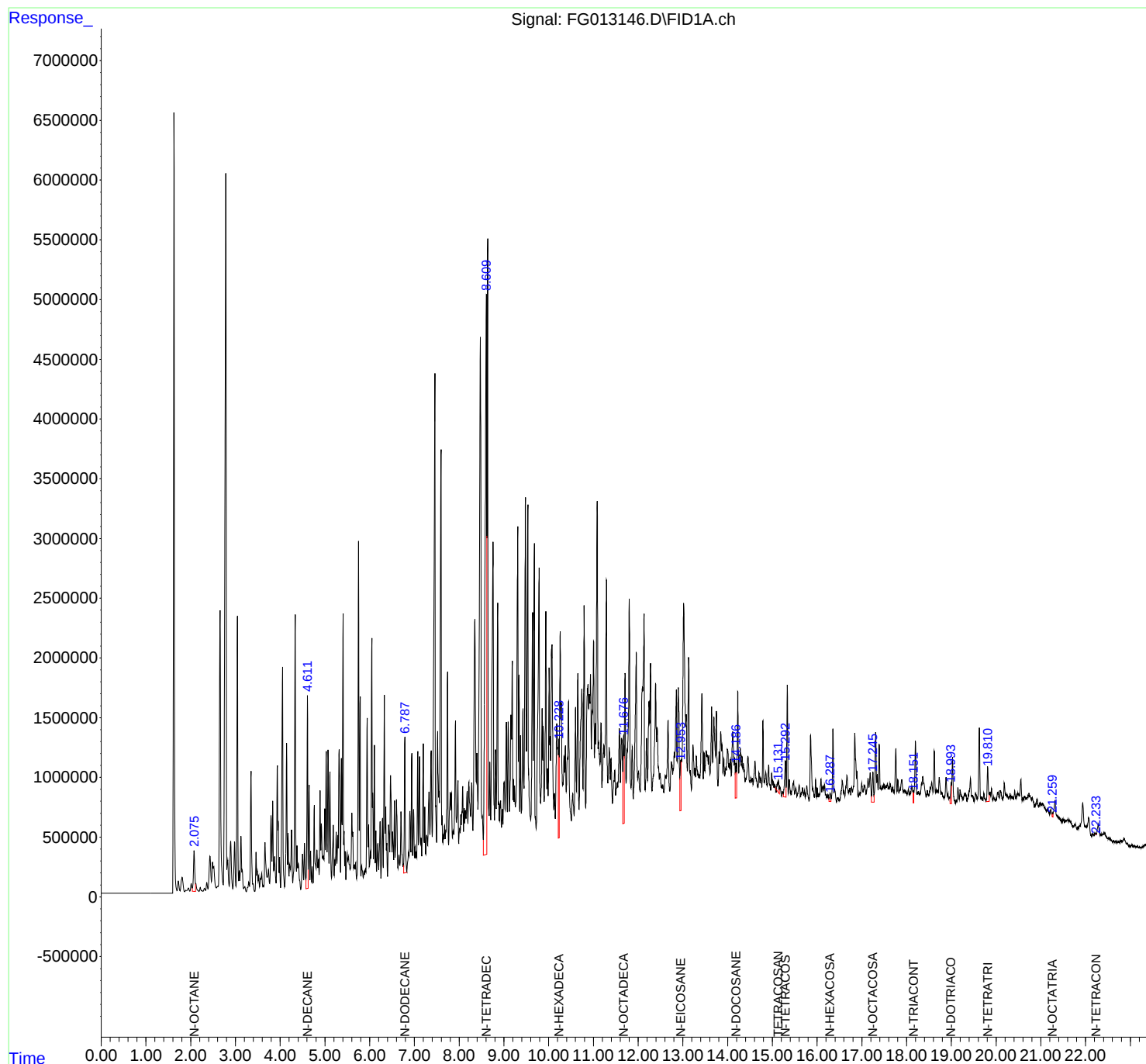
(m)=manual int.

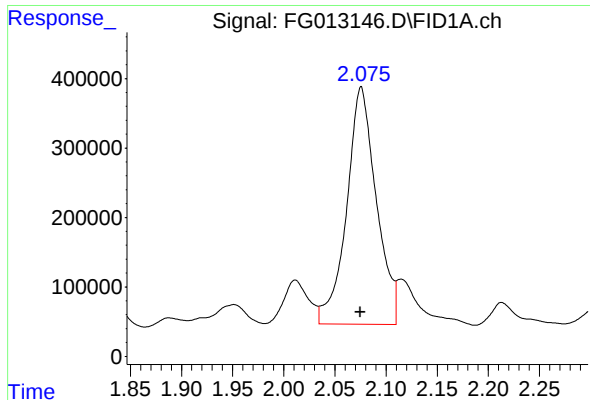
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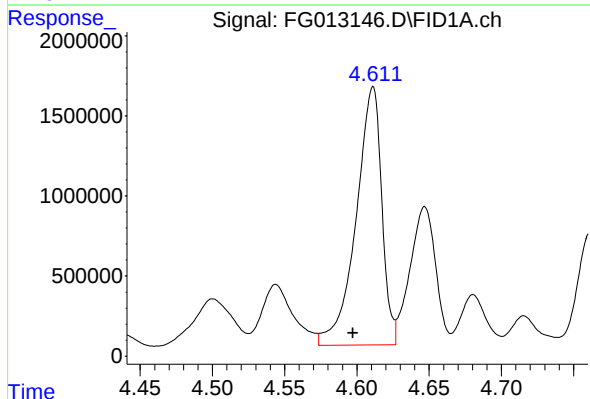




#1 N-OCTANE

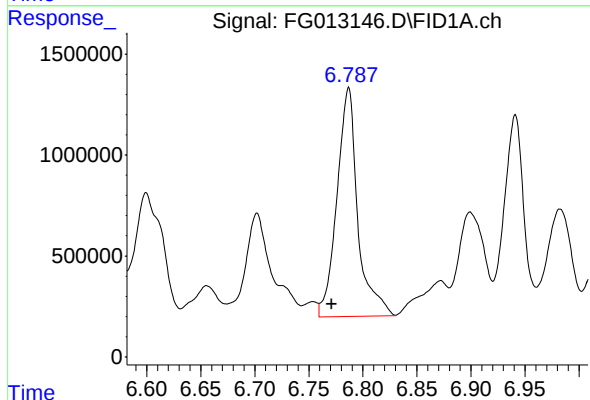
R.T.: 2.076 min
Delta R.T.: 0.000 min
Response: 6915447
Conc: 60.81 ug/ml

Instrument :
FID_G
ClientSampleId :



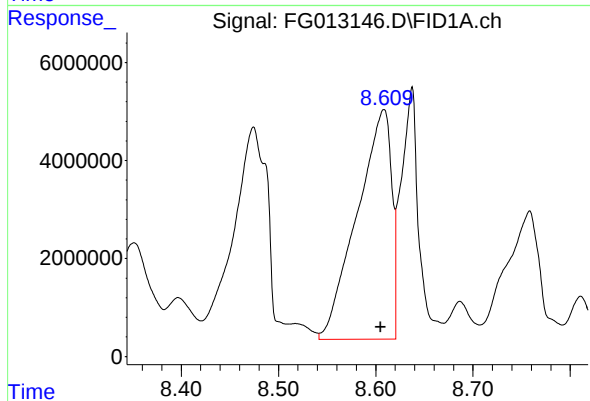
#2 N-DECANE

R.T.: 4.611 min
Delta R.T.: 0.014 min
Response: 19975856
Conc: 173.74 ug/ml



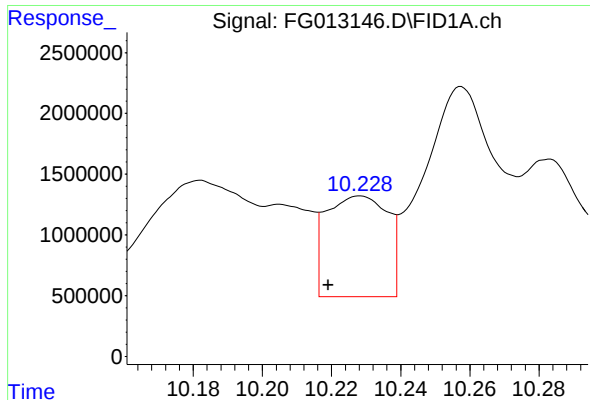
#3 N-DODECANE

R.T.: 6.787 min
Delta R.T.: 0.016 min
Response: 15229463
Conc: 131.85 ug/ml



#4 N-TETRADECANE

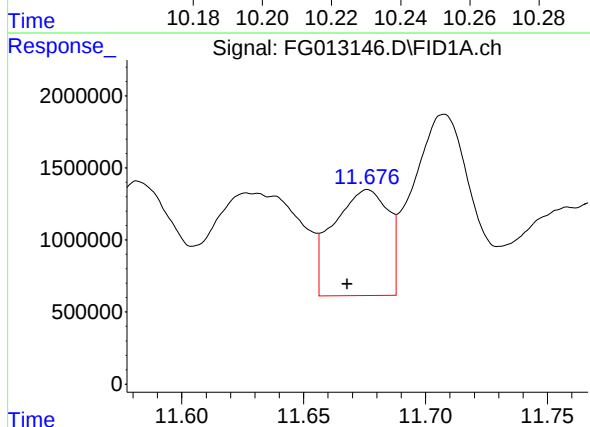
R.T.: 8.608 min
Delta R.T.: 0.004 min
Response: 115206208
Conc: 1010.36 ug/ml



#5 N-HEXADECANE

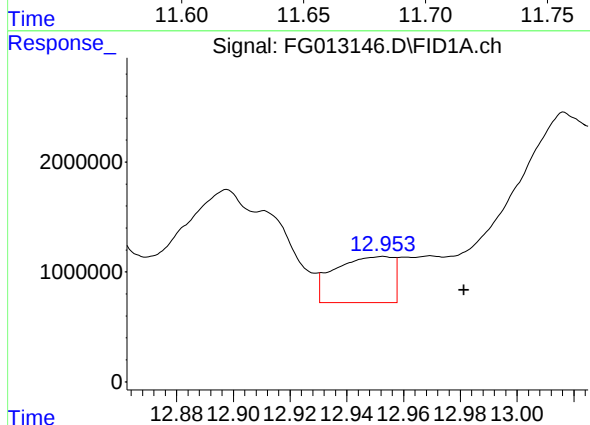
R.T.: 10.228 min
Delta R.T.: 0.009 min
Response: 10197166
Conc: 87.82 ug/ml

Instrument :
FID_G
ClientSampleId :



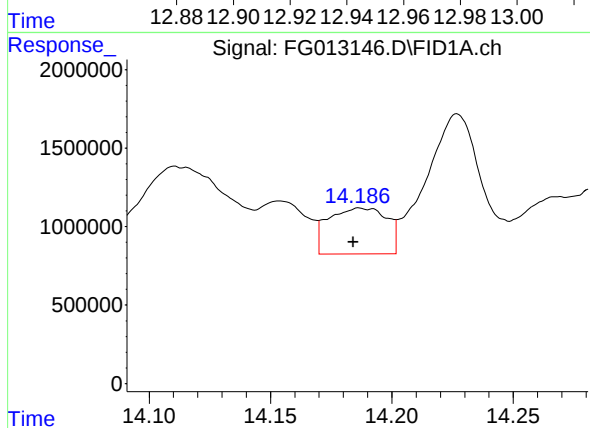
#6 N-OCTADECANE

R.T.: 11.676 min
Delta R.T.: 0.008 min
Response: 11510813
Conc: 99.13 ug/ml



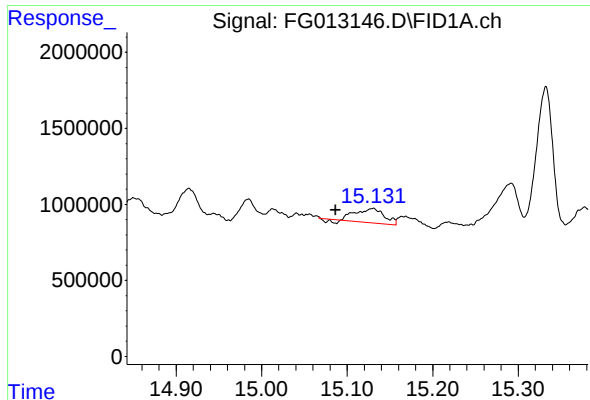
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.028 min
Response: 5962415
Conc: 51.80 ug/ml



#8 N-DOCOSANE

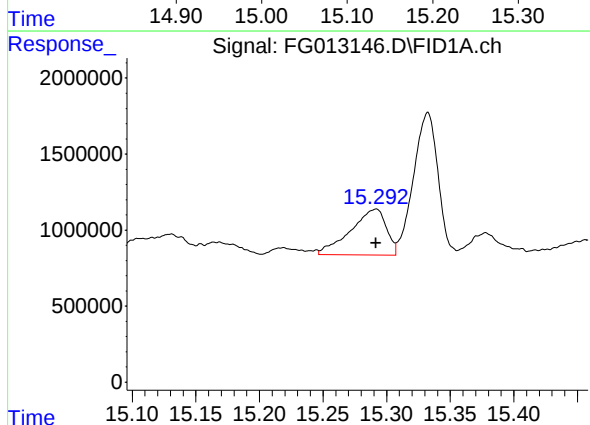
R.T.: 14.187 min
Delta R.T.: 0.003 min
Response: 4876807
Conc: 44.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

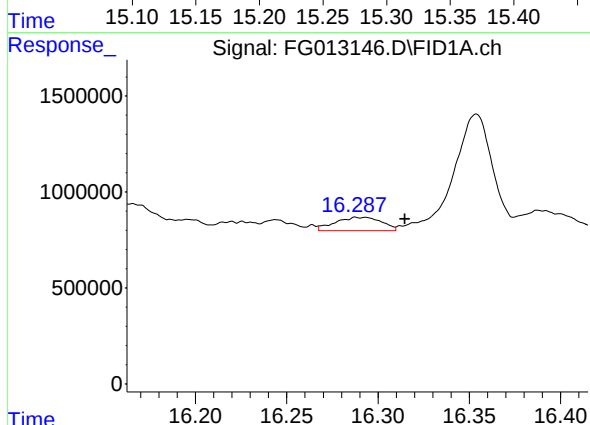
R.T.: 15.130 min
Delta R.T.: 0.043 min
Response: 2141392
Conc: 20.44 ug/ml

Instrument :
FID_G
ClientSampleId :



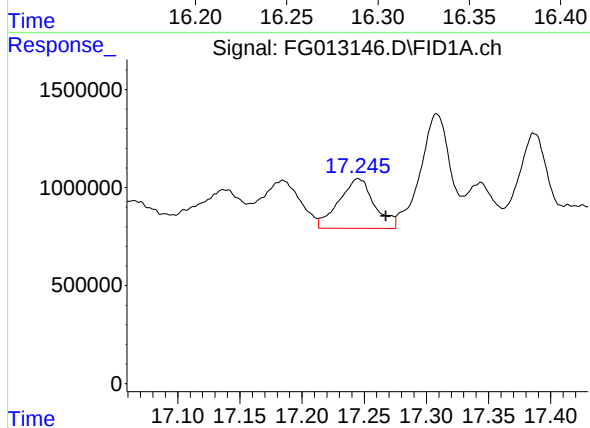
#10 N-TETRACOSANE

R.T.: 15.292 min
Delta R.T.: 0.000 min
Response: 5943289
Conc: 54.09 ug/ml



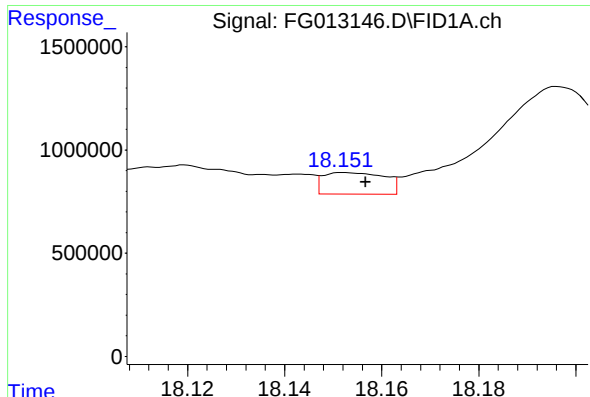
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: -0.021 min
Response: 1236315
Conc: 11.49 ug/ml



#12 N-OCTACOSANE

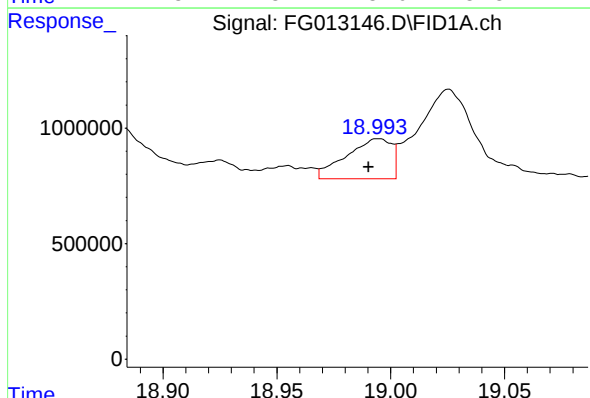
R.T.: 17.245 min
Delta R.T.: -0.022 min
Response: 5018220
Conc: 47.06 ug/ml



#13 N-TRIACONTANE

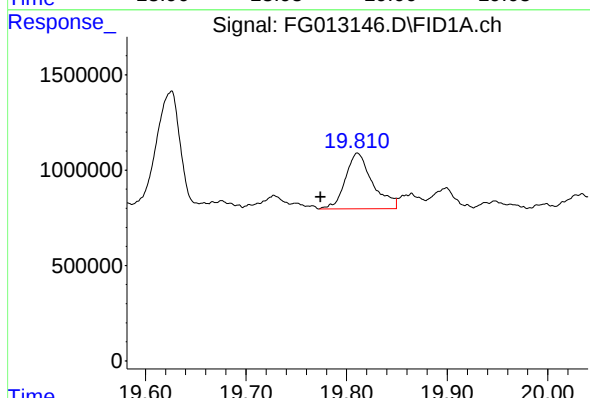
R.T.: 18.153 min
Delta R.T.: -0.004 min
Response: 918856
Conc: 8.58 ug/ml

Instrument :
FID_G
ClientSampleId :



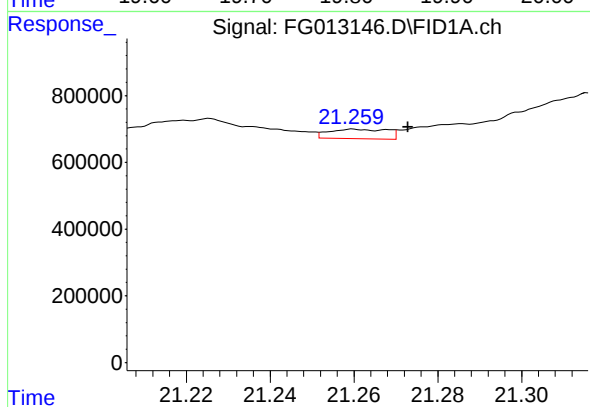
#14 N-DOTRIACONTANE

R.T.: 18.994 min
Delta R.T.: 0.004 min
Response: 2388577
Conc: 22.82 ug/ml



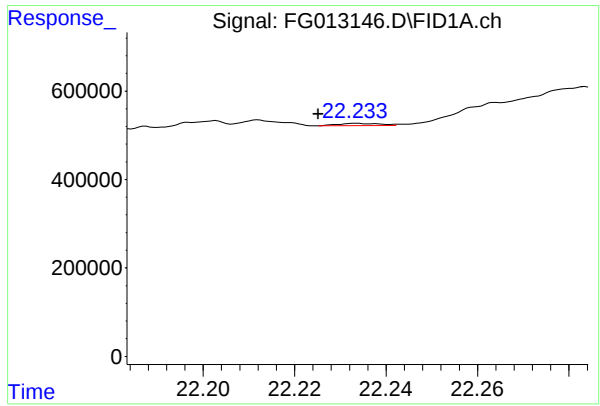
#15 N-TETRATRIACONTANE

R.T.: 19.811 min
Delta R.T.: 0.037 min
Response: 5451714
Conc: 59.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: -0.013 min
Response: 274559
Conc: 3.88 ug/ml



#18 N-TETRACONTANE

R.T.: 22.234 min
Delta R.T.: 0.009 min
Response: 32562
Conc: 0.45 ug/ml

Instrument :
FID_G
ClientSampleId :