

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011638.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 14:08
 Operator : YP\AJ
 Sample : 02045-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:10:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.055	2411614	23.960 ug/ml
Target Compounds			
1) N-OCTANE	2.076	63935	0.543 ug/ml
2) N-DECANE	4.581	188807	1.562 ug/ml
3) N-DODECANE	6.747	303966	2.491 ug/ml
4) N-TETRADECANE	8.576	235858	1.938 ug/ml
5) N-HEXADECANE	10.204	1957640	15.876 ug/ml
6) N-OCTADECANE	11.632	448745	3.674 ug/ml
7) N-EICOSANE	12.951	2457413	20.452 ug/ml
8) N-DOCOSANE	14.153	1158968	10.103 ug/ml
10) N-TETRACOSANE	15.271	12612134	111.651 ug/ml
11) N-HEXACOSANE	16.274	1764371	16.338 ug/ml
12) N-OCTACOSANE	17.234	638441	6.157 ug/ml
13) N-TRIACONTANE	18.122	1290345	13.021 ug/ml
14) N-DOTRIACONTANE	18.942	4059167	43.767 ug/ml
15) N-TETRATRIACONTANE	19.747	446603	5.297 ug/ml
16) N-HEXATRIACONTANE	20.487	618844	8.039 ug/ml
17) N-OCTATRIACONTANE	21.230	1094608	14.539 ug/ml
18) N-TETRACONTANE	22.181	1092381	14.884 ug/ml

(f)=RT Delta > 1/2 Window

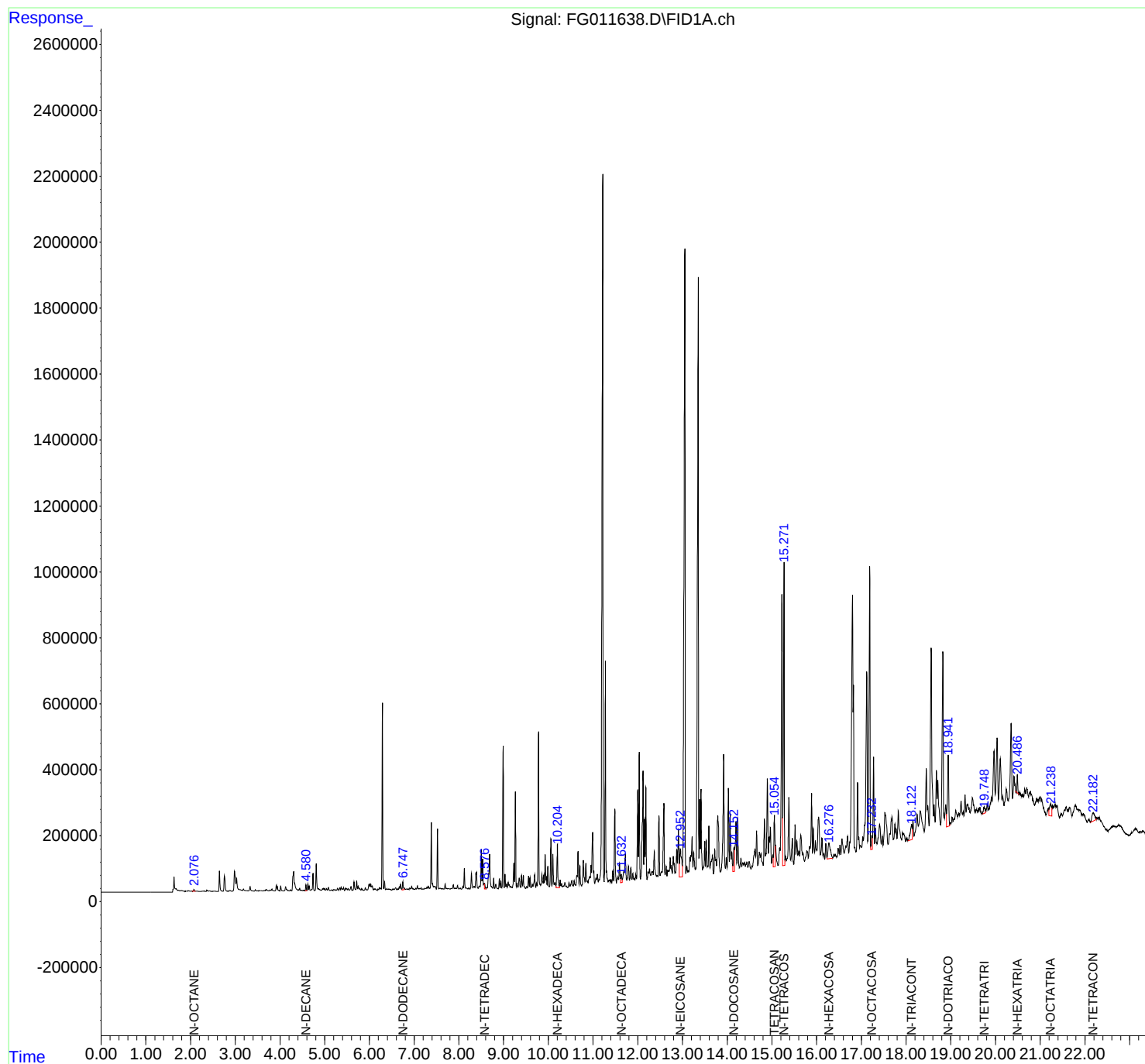
(m)=manual int.

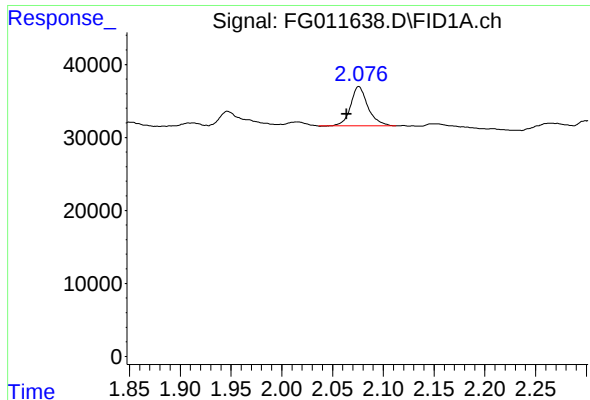
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

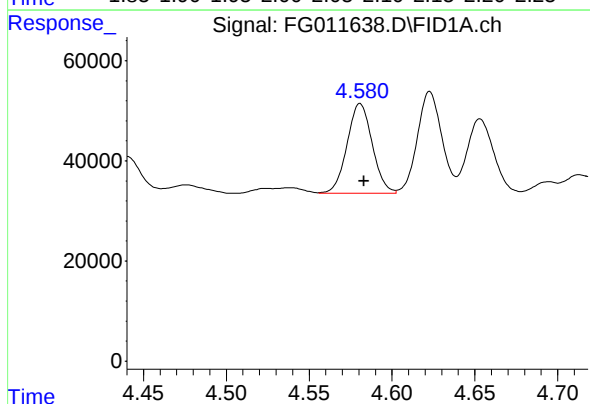




#1 N-OCTANE

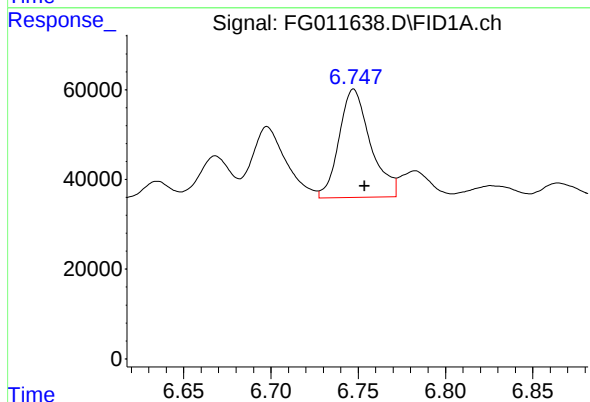
R.T.: 2.076 min
Delta R.T.: 0.012 min
Response: 63935
Conc: 0.54 ug/ml

Instrument :
FID_G
ClientSampleId :



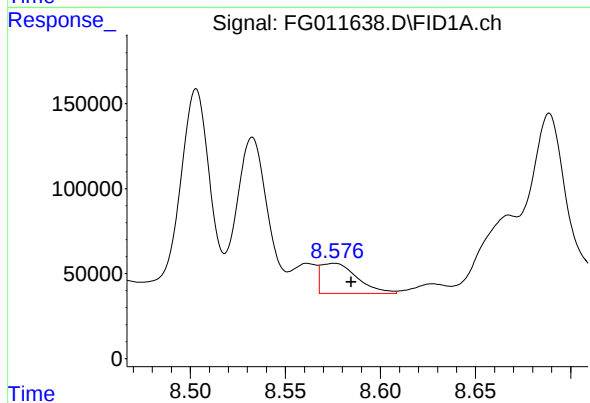
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 188807
Conc: 1.56 ug/ml



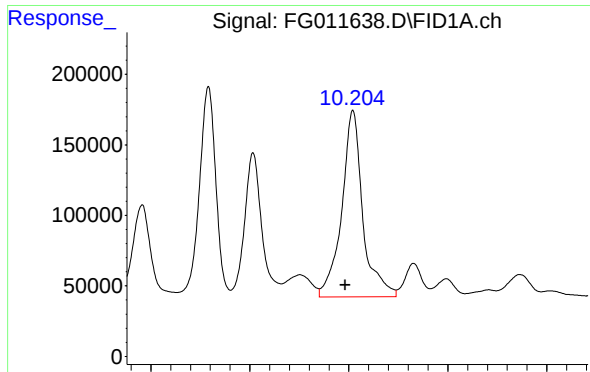
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 303966
Conc: 2.49 ug/ml



#4 N-TETRADECANE

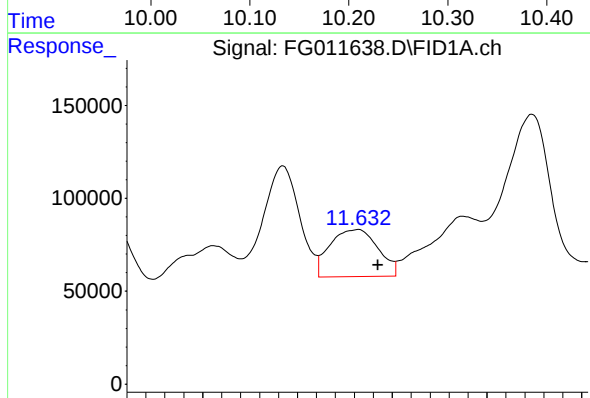
R.T.: 8.576 min
Delta R.T.: -0.009 min
Response: 235858
Conc: 1.94 ug/ml



#5 N-HEXADECANE

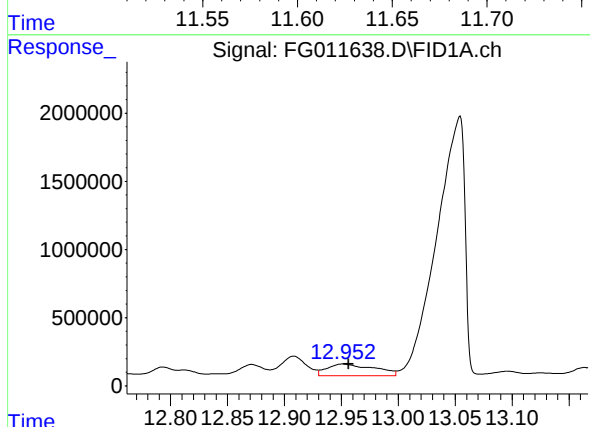
R.T.: 10.204 min
Delta R.T.: 0.008 min
Response: 1957640
Conc: 15.88 ug/ml

Instrument :
FID_G
ClientSampleId :



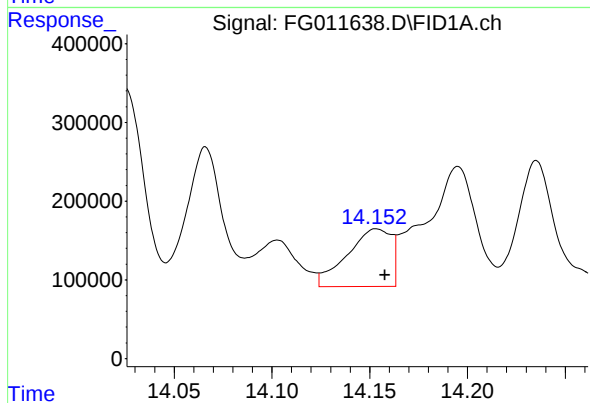
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.011 min
Response: 448745
Conc: 3.67 ug/ml



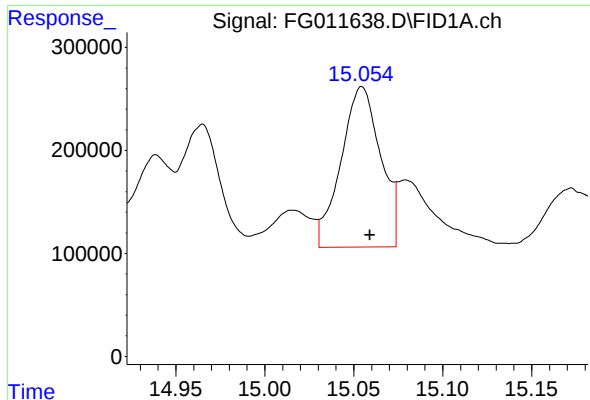
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.005 min
Response: 2457413
Conc: 20.45 ug/ml



#8 N-DOCOSANE

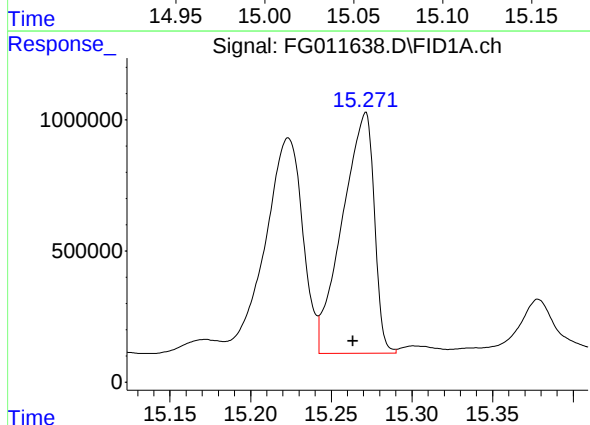
R.T.: 14.153 min
Delta R.T.: -0.005 min
Response: 1158968
Conc: 10.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

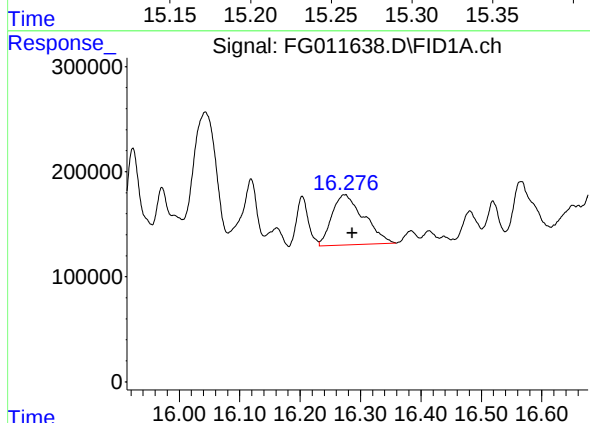
R.T.: 15.055 min
Delta R.T.: -0.005 min
Response: 2411614
Conc: 23.96 ug/ml

Instrument :
FID_G
ClientSampleId :



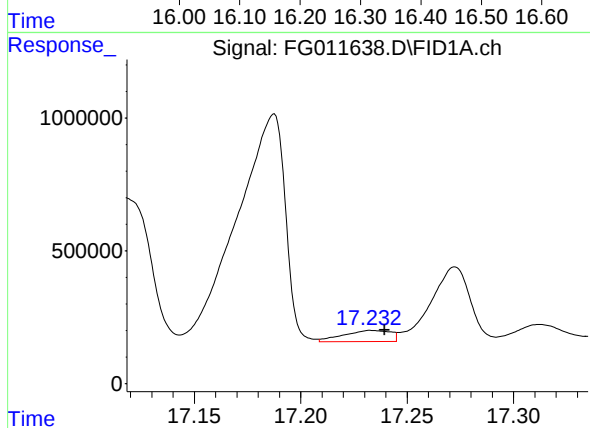
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: 0.008 min
Response: 12612134
Conc: 111.65 ug/ml



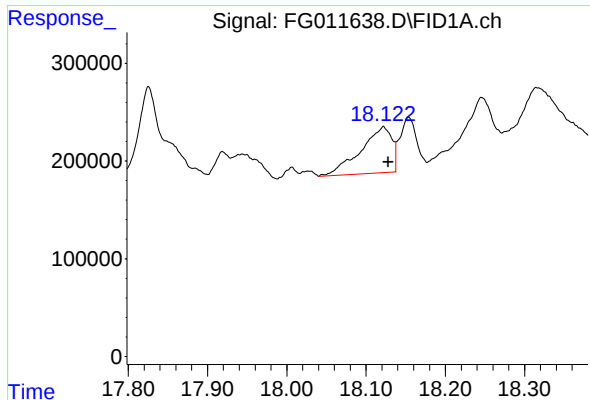
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.013 min
Response: 1764371
Conc: 16.34 ug/ml



#12 N-OCTACOSANE

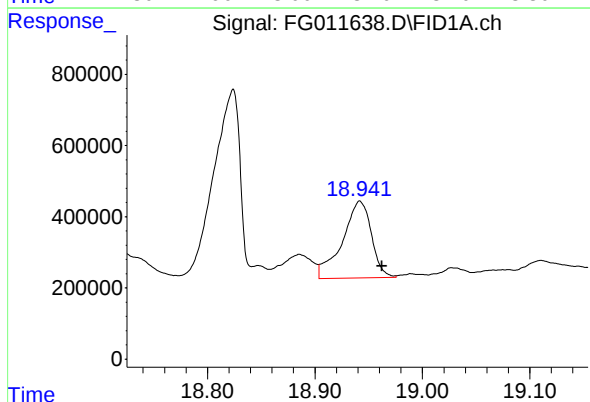
R.T.: 17.234 min
Delta R.T.: -0.006 min
Response: 638441
Conc: 6.16 ug/ml



#13 N-TRIACONTANE

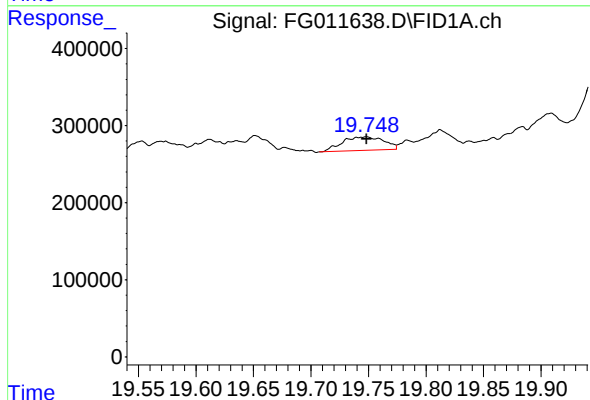
R.T.: 18.122 min
Delta R.T.: -0.006 min
Response: 1290345
Conc: 13.02 ug/ml

Instrument :
FID_G
ClientSampleId :



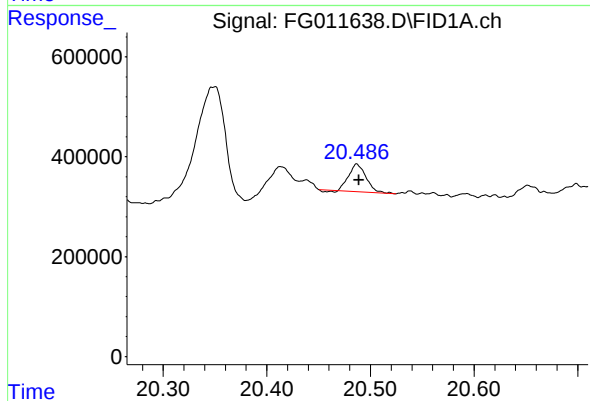
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: -0.021 min
Response: 4059167
Conc: 43.77 ug/ml



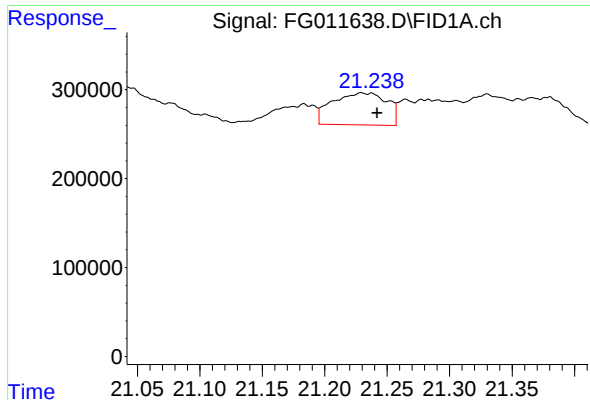
#15 N-TETRATRIACONTANE

R.T.: 19.747 min
Delta R.T.: -0.001 min
Response: 446603
Conc: 5.30 ug/ml



#16 N-HEXATRIACONTANE

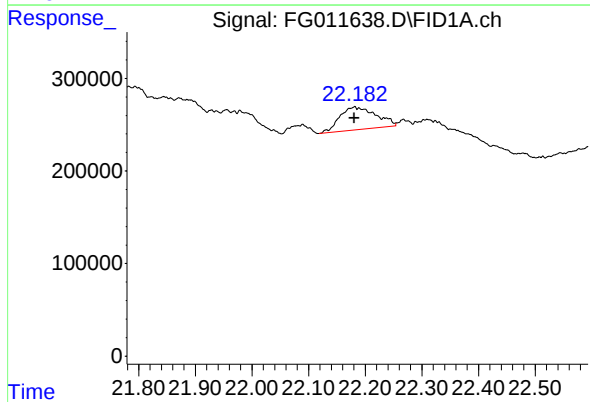
R.T.: 20.487 min
Delta R.T.: -0.002 min
Response: 618844
Conc: 8.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.230 min
Delta R.T.: -0.012 min
Response: 1094608
Conc: 14.54 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.181 min
Delta R.T.: 0.000 min
Response: 1092381
Conc: 14.88 ug/ml