

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060923\
 Data File : FG012144.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2023 16:27
 Operator : YP\AJ
 Sample : 03069-08MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 23:46:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.009	1502630	11.270 ug/ml
Target Compounds			
1) N-OCTANE	2.034	1699652	12.221 ug/ml
2) N-DECANE	4.542	2094933	14.218 ug/ml
3) N-DODECANE	6.711	2179690	14.521 ug/ml
4) N-TETRADECANE	8.540	2145814	14.322 ug/ml
5) N-HEXADECANE	10.151	2398325	15.328 ug/ml
6) N-OCTADECANE	11.595	2439261	15.338 ug/ml
7) N-EICOSANE	12.908	2543864	16.031 ug/ml
8) N-DOCOSANE	14.108	2288195	14.976 ug/ml
10) N-TETRACOSANE	15.212	3234072	21.650 ug/ml
11) N-HEXACOSANE	16.238	2332463	16.470 ug/ml
12) N-OCTACOSANE	17.189	2365566	17.474 ug/ml
13) N-TRIACONTANE	18.078	2415392	18.230 ug/ml
14) N-DOTRIACONTANE	18.912	2206215	17.284 ug/ml
15) N-TETRATRIACONTANE	19.697	1850475	15.203 ug/ml
16) N-HEXATRIACONTANE	20.438	1475498	12.039 ug/ml
17) N-OCTATRIACONTANE	21.179	1233835	9.671 ug/ml
18) N-TETRACONTANE	22.099	1239092	9.358 ug/ml

(f)=RT Delta > 1/2 Window

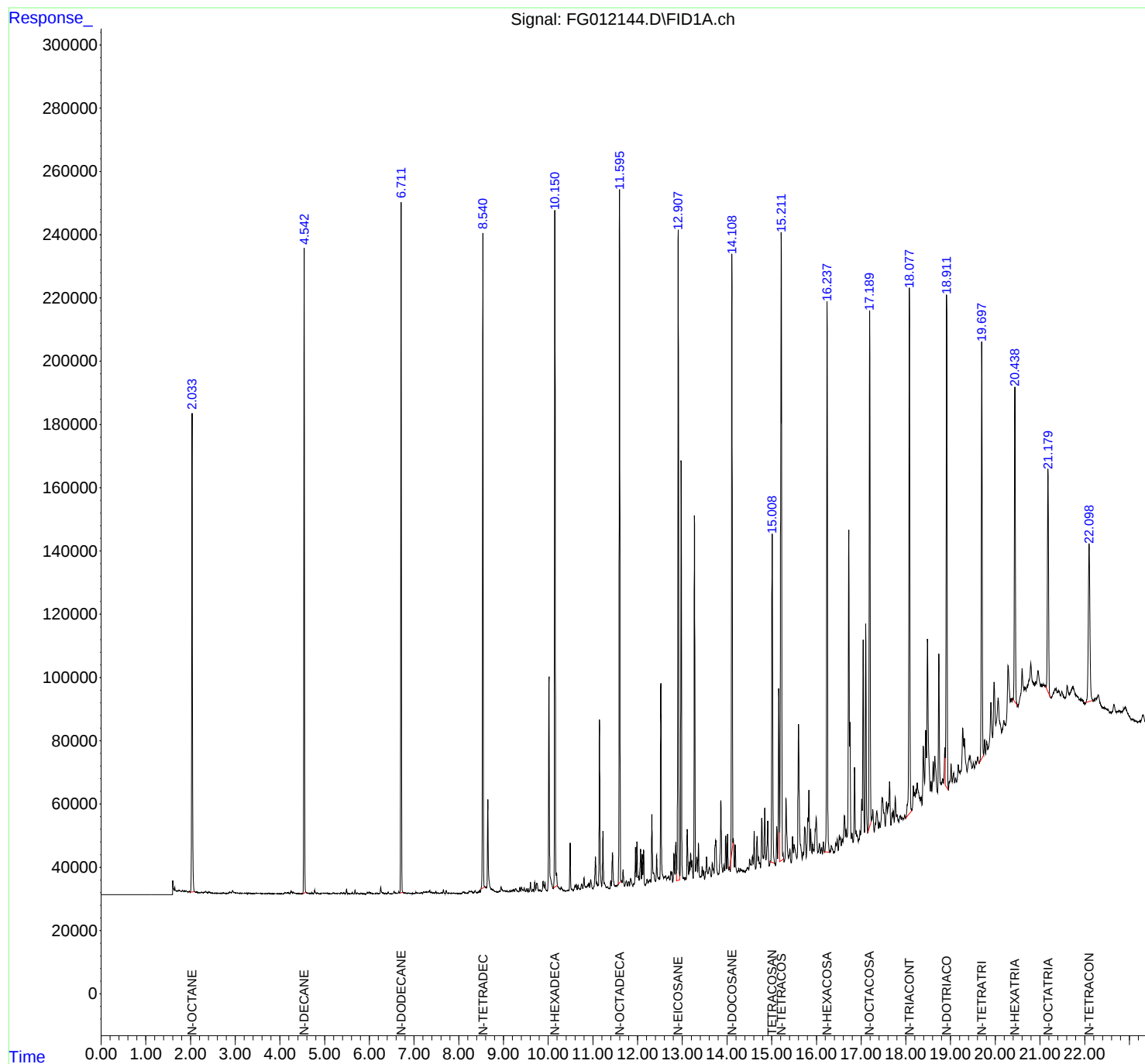
(m)=manual int.

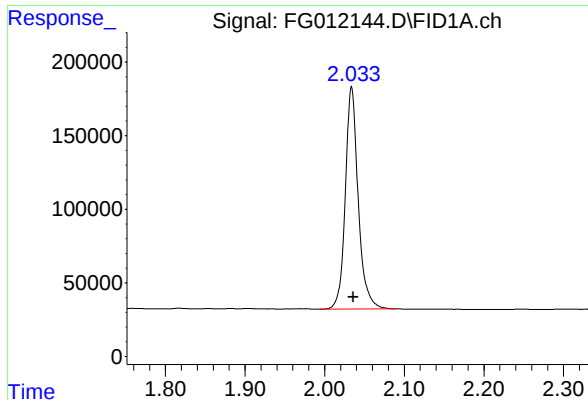
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060923\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

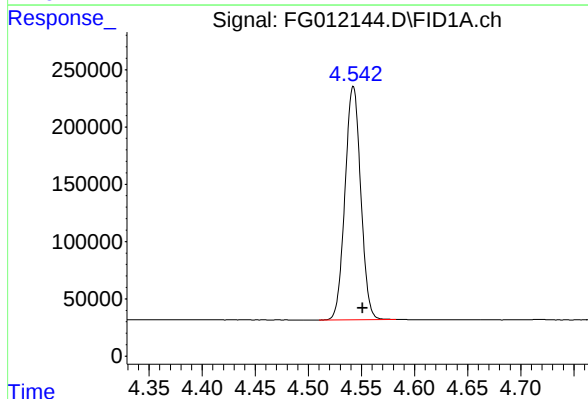




#1 N-OCTANE

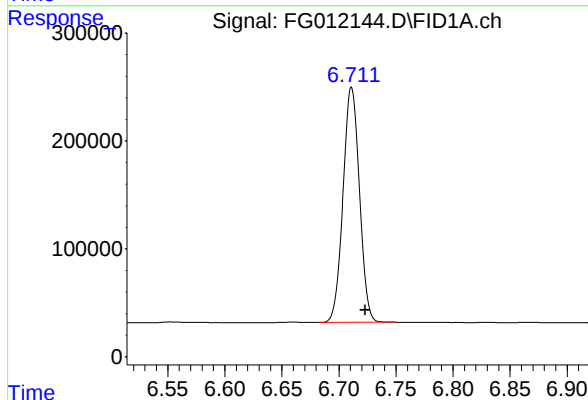
R.T.: 2.034 min
Delta R.T.: -0.002 min
Response: 1699652
Conc: 12.22 ug/ml

Instrument :
FID_G
ClientSampleId :



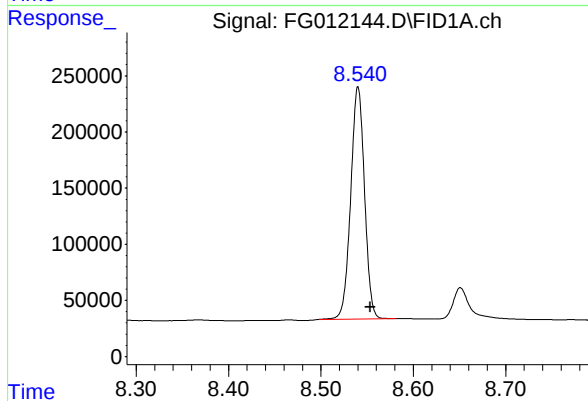
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.009 min
Response: 2094933
Conc: 14.22 ug/ml



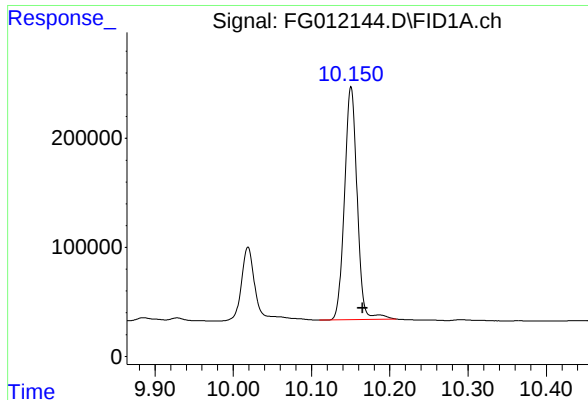
#3 N-DODECANE

R.T.: 6.711 min
Delta R.T.: -0.012 min
Response: 2179690
Conc: 14.52 ug/ml



#4 N-TETRADECANE

R.T.: 8.540 min
Delta R.T.: -0.013 min
Response: 2145814
Conc: 14.32 ug/ml



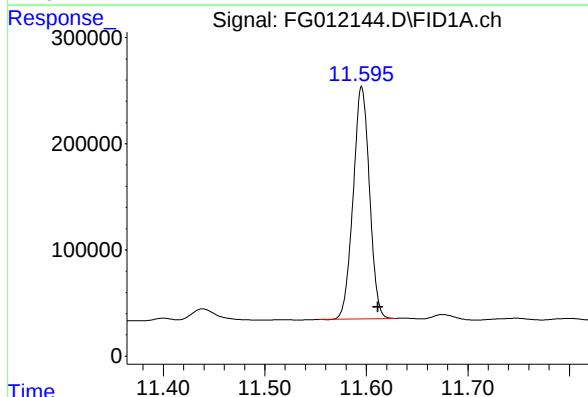
#5 N-HEXADECANE

R.T.: 10.151 min
Delta R.T.: -0.015 min
Response: 2398325
Conc: 15.33 ug/ml

Instrument :

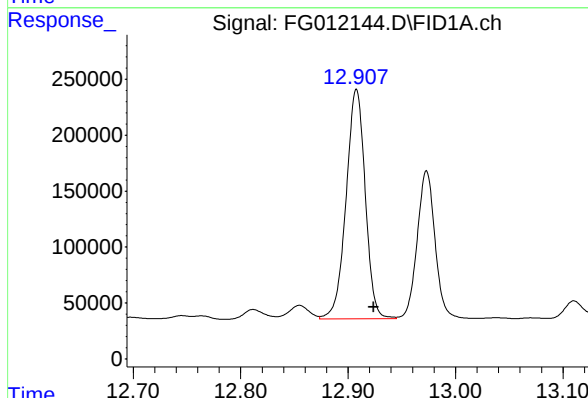
FID_G

ClientSampleId :



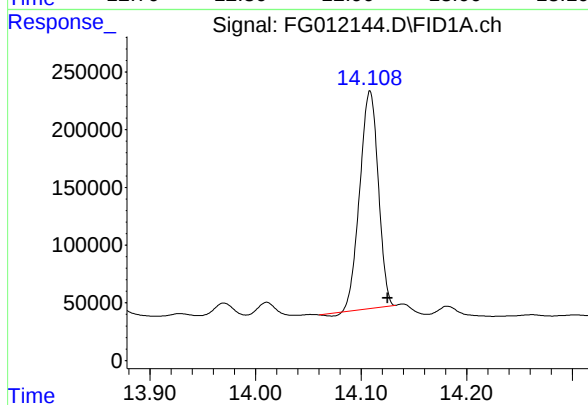
#6 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: -0.016 min
Response: 2439261
Conc: 15.34 ug/ml



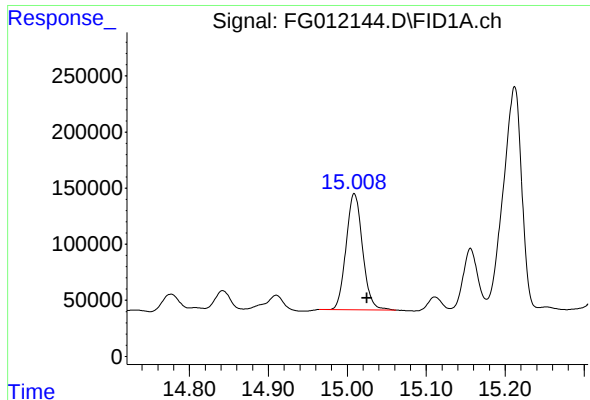
#7 N-EICOSANE

R.T.: 12.908 min
Delta R.T.: -0.016 min
Response: 2543864
Conc: 16.03 ug/ml



#8 N-DOCOSANE

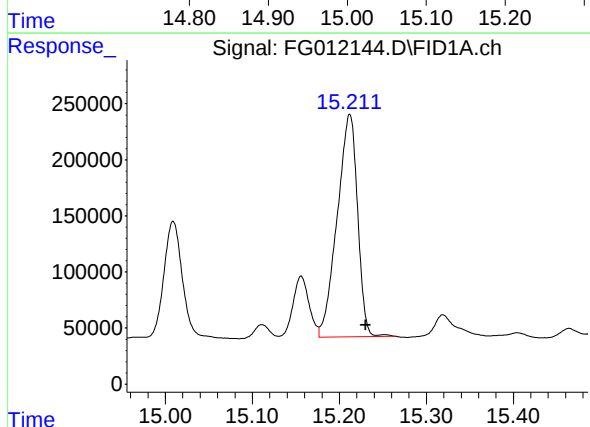
R.T.: 14.108 min
Delta R.T.: -0.017 min
Response: 2288195
Conc: 14.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

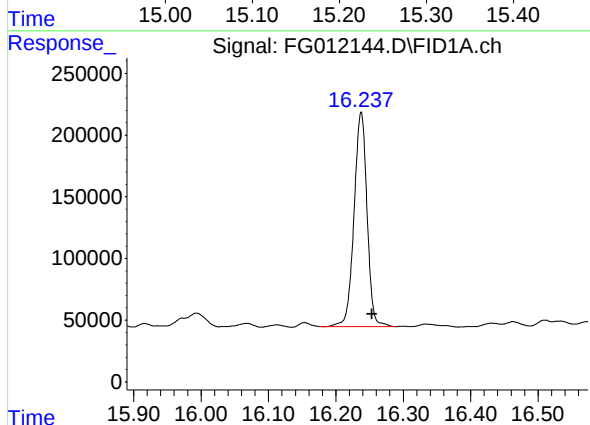
R.T.: 15.009 min
Delta R.T.: -0.016 min
Response: 1502630
Conc: 11.27 ug/ml

Instrument :
FID_G
ClientSampleId :



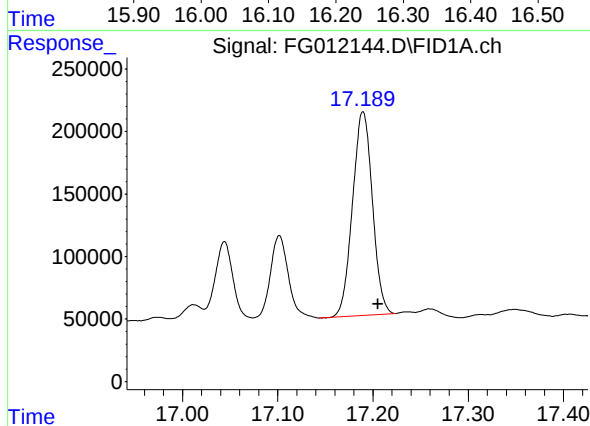
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.019 min
Response: 3234072
Conc: 21.65 ug/ml



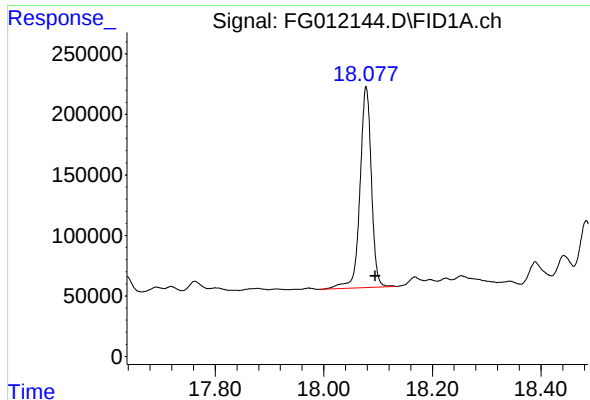
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: -0.016 min
Response: 2332463
Conc: 16.47 ug/ml



#12 N-OCTACOSANE

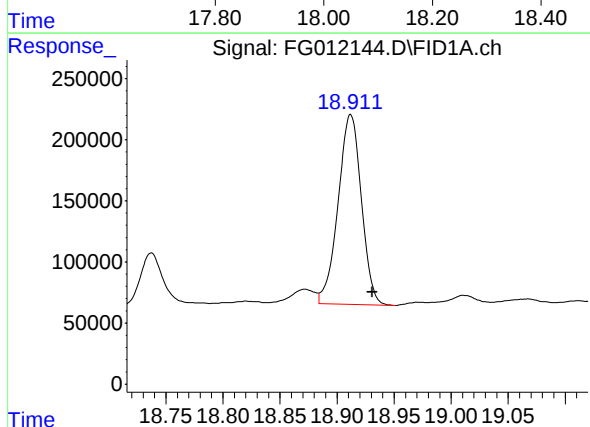
R.T.: 17.189 min
Delta R.T.: -0.016 min
Response: 2365566
Conc: 17.47 ug/ml



#13 N-TRIACONTANE

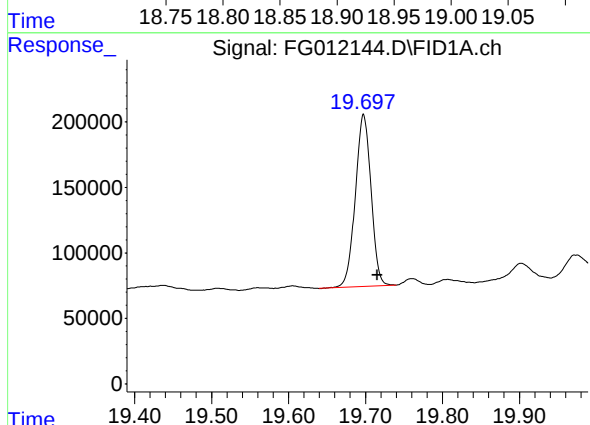
R.T.: 18.078 min
Delta R.T.: -0.017 min
Response: 2415392
Conc: 18.23 ug/ml

Instrument :
FID_G
ClientSampleId :



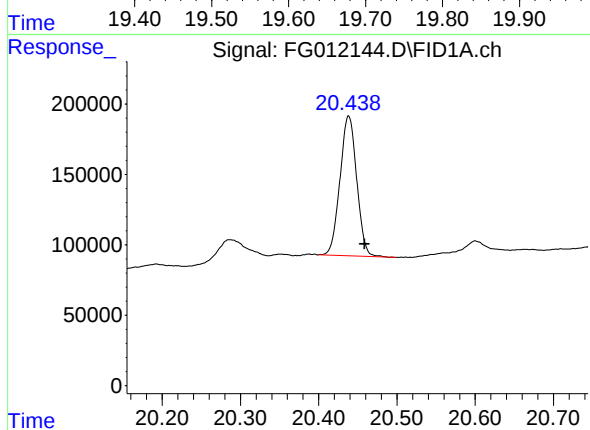
#14 N-DOTRIACONTANE

R.T.: 18.912 min
Delta R.T.: -0.019 min
Response: 2206215
Conc: 17.28 ug/ml



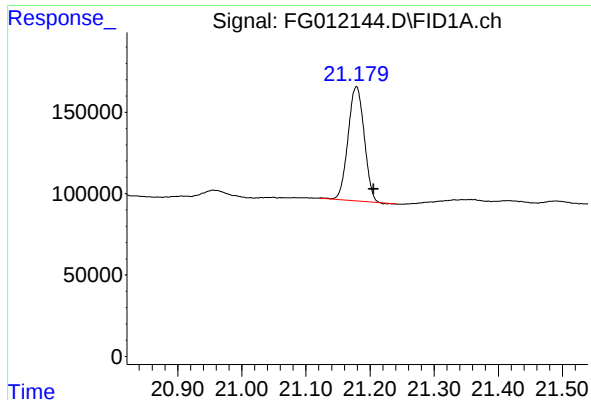
#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: -0.018 min
Response: 1850475
Conc: 15.20 ug/ml



#16 N-HEXATRIACONTANE

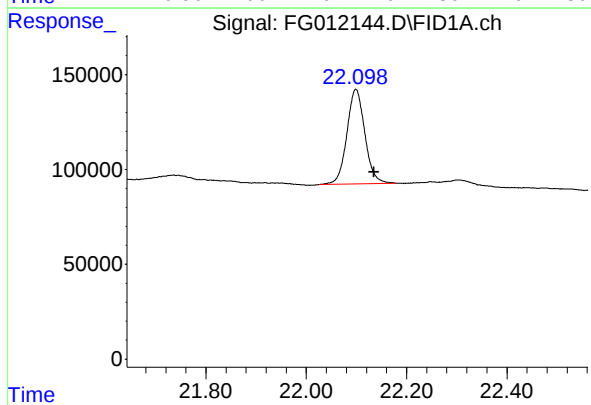
R.T.: 20.438 min
Delta R.T.: -0.020 min
Response: 1475498
Conc: 12.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.179 min
Delta R.T.: -0.026 min
Response: 1233835
Conc: 9.67 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.099 min
Delta R.T.: -0.036 min
Response: 1239092
Conc: 9.36 ug/ml