

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080923\
 Data File : FG012642.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2023 11:48
 Operator : YP\AJ
 Sample : 03572-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 09 23:56:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.079	2447839	21.882 ug/ml
Target Compounds			
1) N-OCTANE	2.082	143110	1.162 ug/ml
2) N-DECANE	4.597	158475	1.247 ug/ml
3) N-DODECANE	6.768	161693	1.259 ug/ml
4) N-TETRADECANE	8.601	165386	1.284 ug/ml
5) N-HEXADECANE	10.213	165467	1.275 ug/ml
6) N-OCTADECANE	11.660	165465	1.262 ug/ml
7) N-EICOSANE	12.973	164262	1.277 ug/ml
8) N-DOCOSANE	14.175	160591	1.270 ug/ml
10) N-TETRACOSANE	15.281	160832	1.272 ug/ml
11) N-HEXACOSANE	16.304	156694	1.252 ug/ml
12) N-OCTACOSANE	17.256	155378	1.264 ug/ml
13) N-TRIACONTANE	18.144	165441	1.397 ug/ml
14) N-DOTRIACONTANE	18.977	177355	1.579 ug/ml
15) N-TETRATRIACONTANE	19.761	146617	1.548 ug/ml
16) N-HEXATRIACONTANE	20.502	114882	1.416 ug/ml
17) N-OCTATRIACONTANE	21.260	96211	1.332 ug/ml
18) N-TETRACONTANE	22.209	75237	1.080 ug/ml

(f)=RT Delta > 1/2 Window

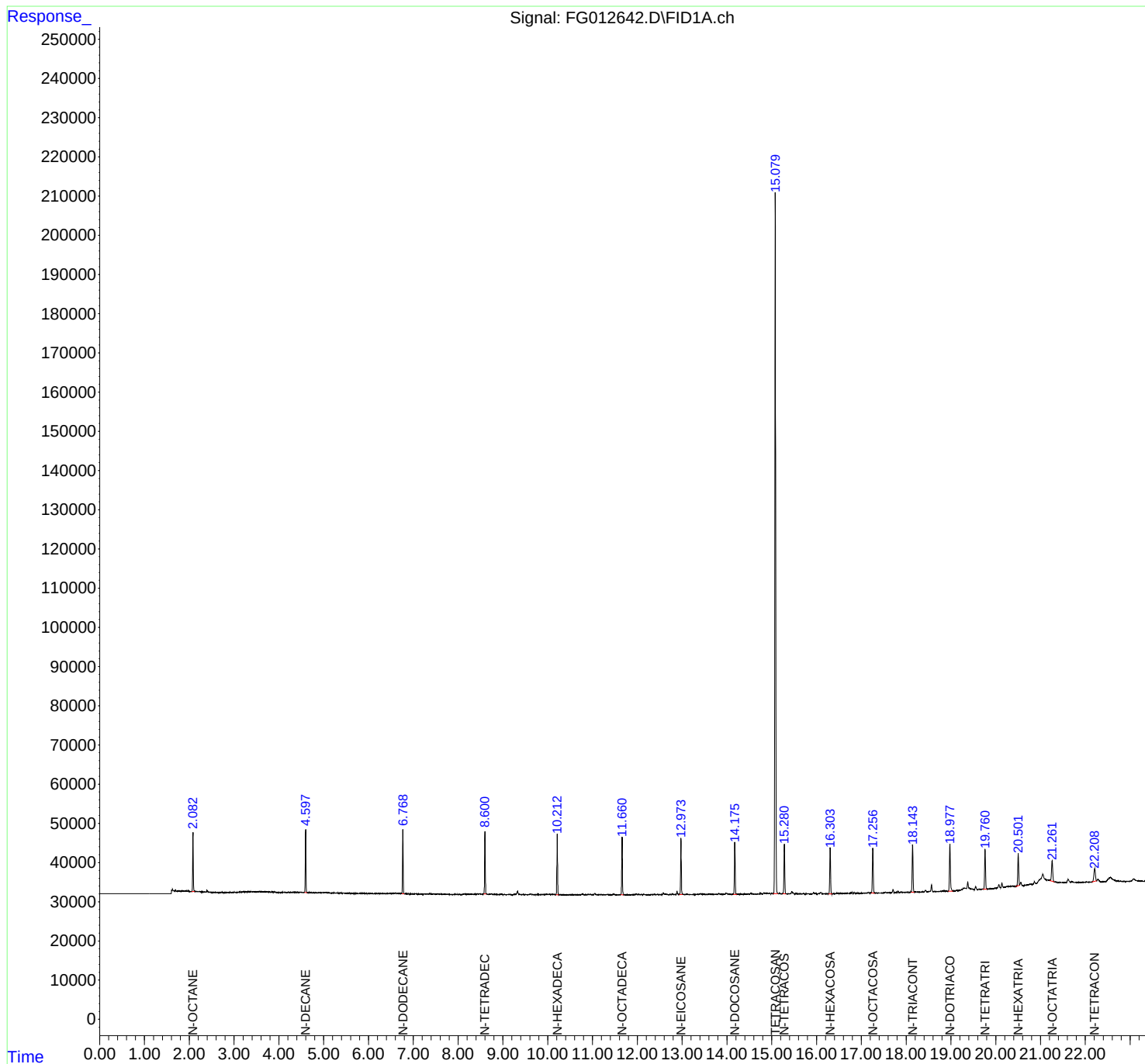
(m)=manual int.

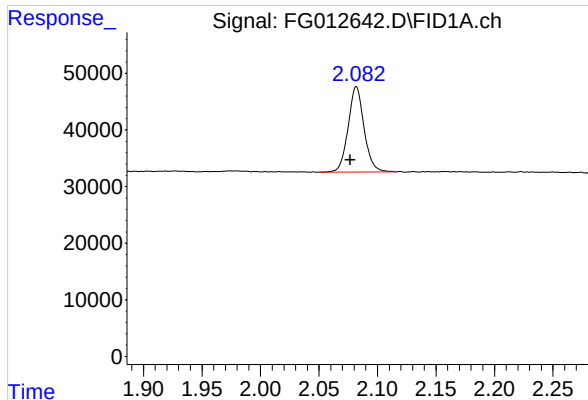
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Signal Info : 20mx0.18mmx0.18um

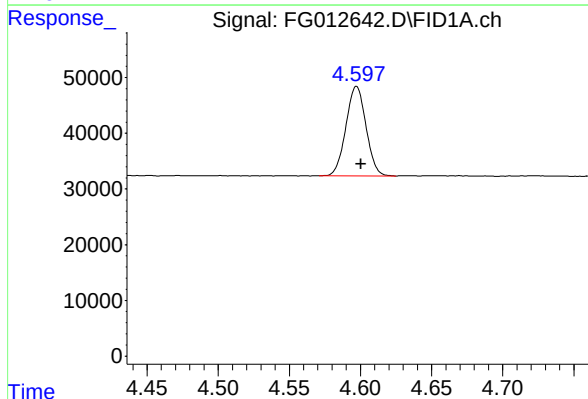




#1 N-OCTANE

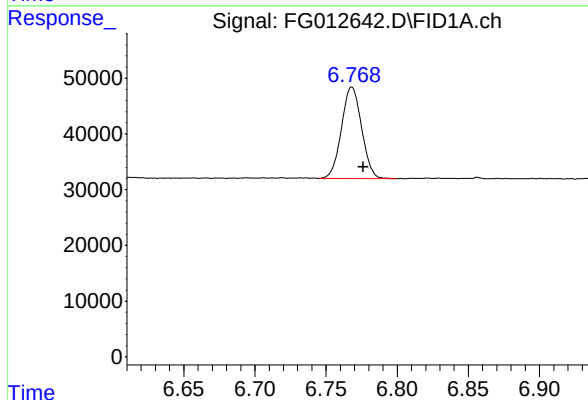
R.T.: 2.082 min
Delta R.T.: 0.005 min
Response: 143110
Conc: 1.16 ug/ml

Instrument :
FID_G
ClientSampleId :



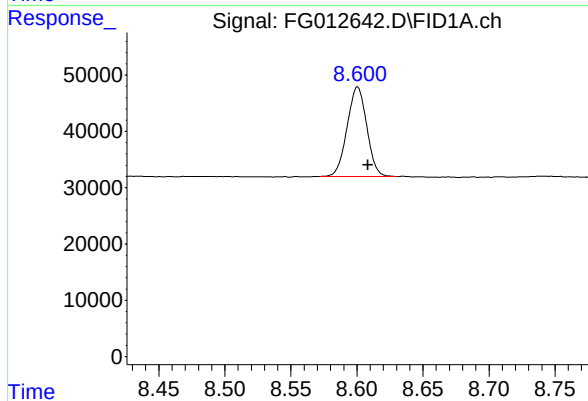
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 158475
Conc: 1.25 ug/ml



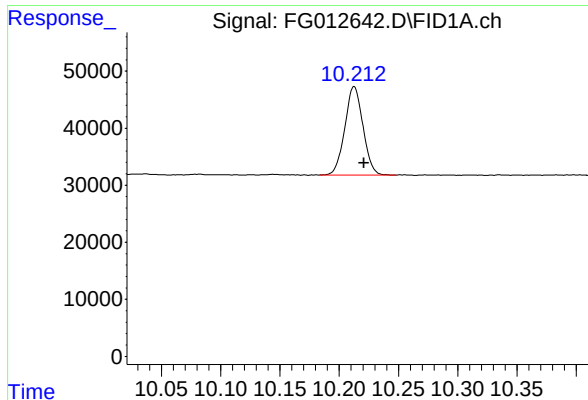
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 161693
Conc: 1.26 ug/ml



#4 N-TETRADECANE

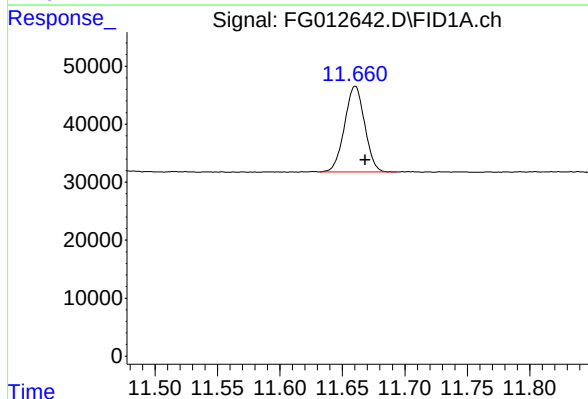
R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 165386
Conc: 1.28 ug/ml



#5 N-HEXADECANE

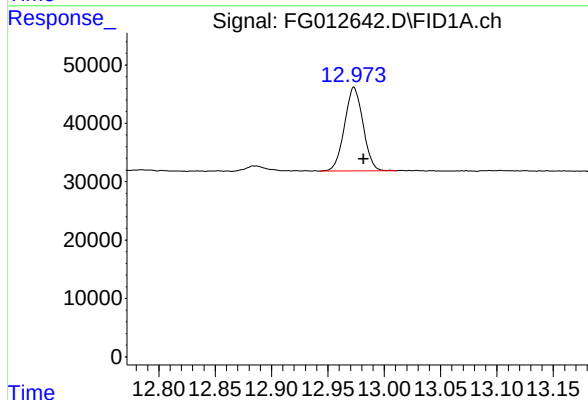
R.T.: 10.213 min
Delta R.T.: -0.008 min
Response: 165467
Conc: 1.28 ug/ml

Instrument :
FID_G
ClientSampleId :



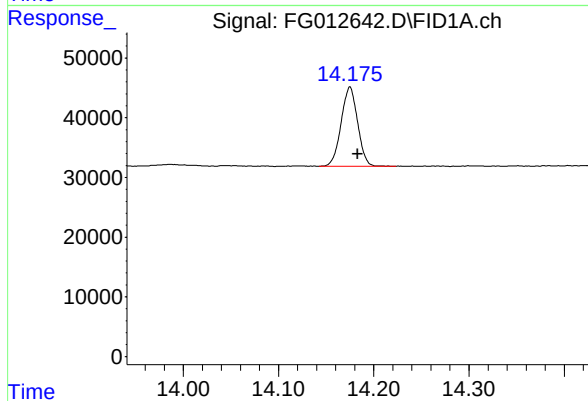
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: -0.008 min
Response: 165465
Conc: 1.26 ug/ml



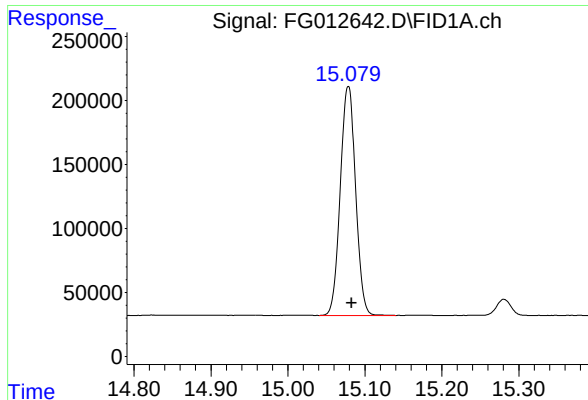
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: -0.008 min
Response: 164262
Conc: 1.28 ug/ml



#8 N-DOCOSANE

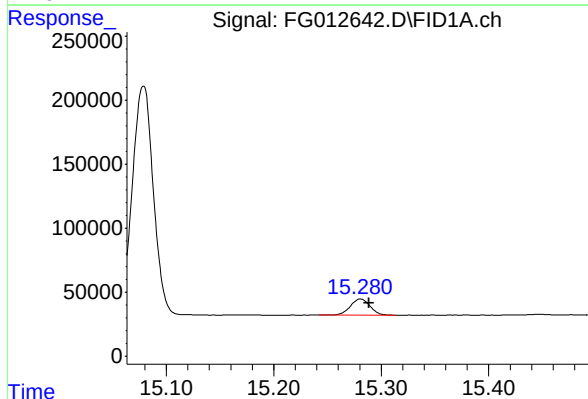
R.T.: 14.175 min
Delta R.T.: -0.008 min
Response: 160591
Conc: 1.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

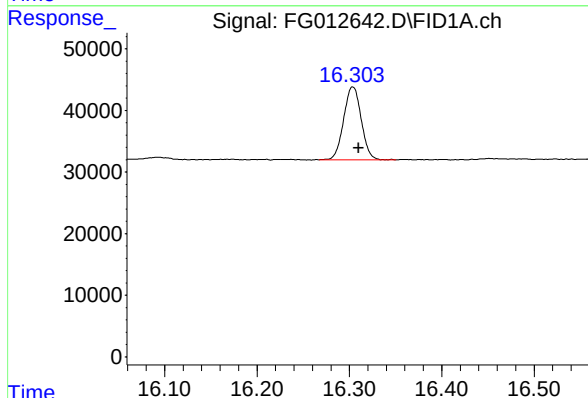
R.T.: 15.079 min
Delta R.T.: -0.004 min
Response: 2447839
Conc: 21.88 ug/ml

Instrument :
FID_G
ClientSampleId :



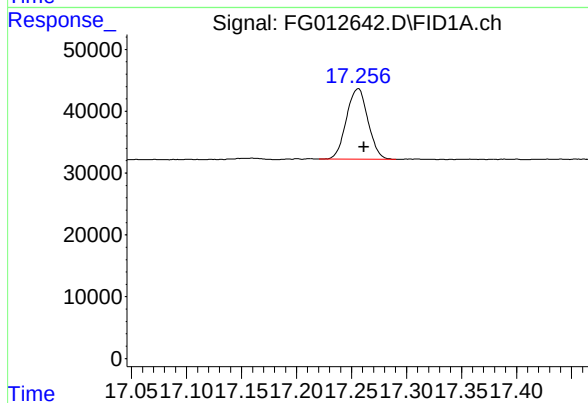
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: -0.008 min
Response: 160832
Conc: 1.27 ug/ml



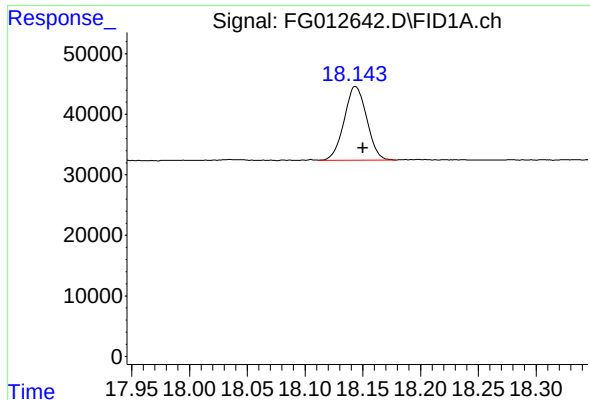
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: -0.006 min
Response: 156694
Conc: 1.25 ug/ml



#12 N-OCTACOSANE

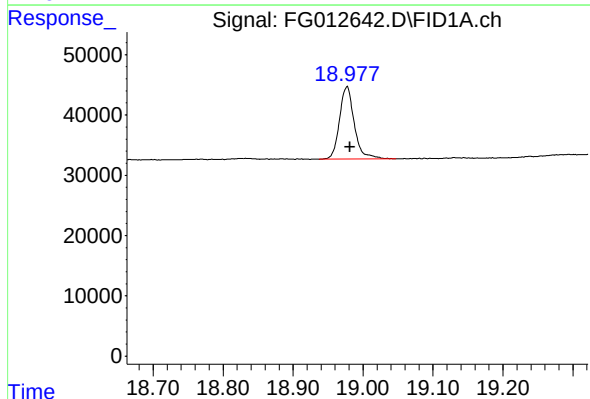
R.T.: 17.256 min
Delta R.T.: -0.005 min
Response: 155378
Conc: 1.26 ug/ml



#13 N-TRIACONTANE

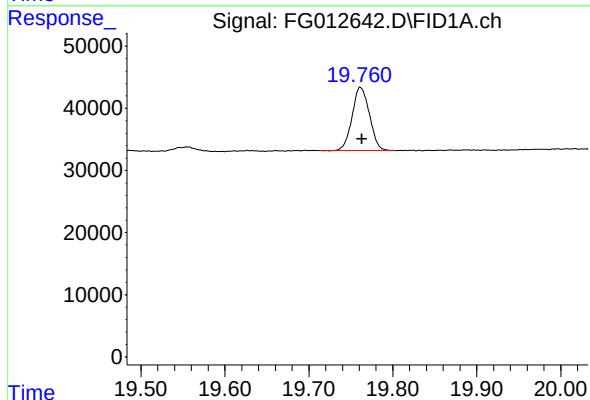
R.T.: 18.144 min
Delta R.T.: -0.006 min
Response: 165441
Conc: 1.40 ug/ml

Instrument :
FID_G
ClientSampleId :



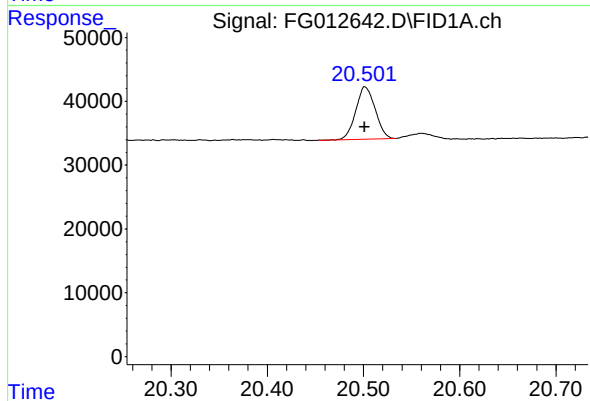
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: -0.004 min
Response: 177355
Conc: 1.58 ug/ml



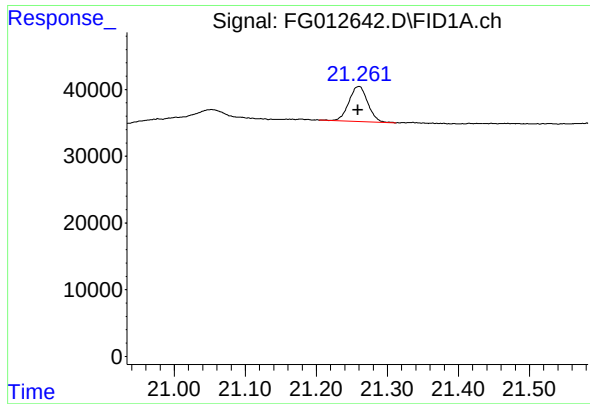
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: -0.002 min
Response: 146617
Conc: 1.55 ug/ml



#16 N-HEXATRIACONTANE

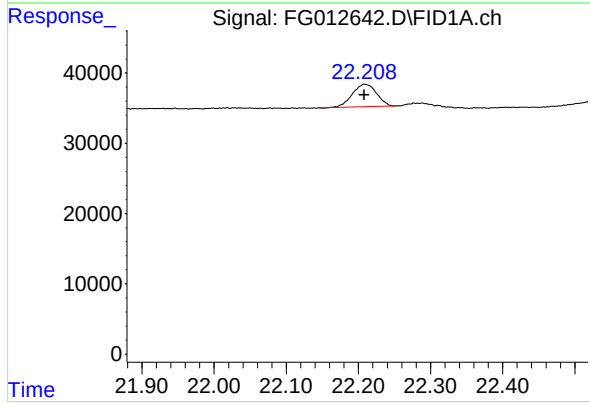
R.T.: 20.502 min
Delta R.T.: 0.000 min
Response: 114882
Conc: 1.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: 0.001 min
Response: 96211
Conc: 1.33 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: 0.000 min
Response: 75237
Conc: 1.08 ug/ml