

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011639.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 14:37
 Operator : YP\AJ
 Sample : 02045-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:10:23 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...	15.064	1841641	18.297 ug/ml
Target Compounds			
1) N-OCTANE	2.064	158704	1.349 ug/ml
2) N-DECANE	4.579	445126	3.683 ug/ml
3) N-DODECANE	6.748	568307	4.657 ug/ml
4) N-TETRADECANE	8.562	592757	4.871 ug/ml
5) N-HEXADECANE	10.206	1880423	15.249 ug/ml
6) N-OCTADECANE	11.634	480129	3.931 ug/ml
7) N-EICOSANE	12.957	1679026	13.974 ug/ml
8) N-DOCOSANE	14.165	1051300	9.165 ug/ml
10) N-TETRACOSANE	15.283	13017032	115.236 ug/ml
11) N-HEXACOSANE	16.298	1891367	17.514 ug/ml
12) N-OCTACOSANE	17.256	2605137	25.123 ug/ml
13) N-TRIACONTANE	18.154	9216038	92.997 ug/ml
14) N-DOTRIACONTANE	18.977	10968708	118.268 ug/ml
15) N-TETRATRIACONTANE	19.790	3092502	36.682 ug/ml
16) N-HEXATRIACONTANE	20.530	117829	1.531 ug/ml
17) N-OCTATRIACONTANE	21.255	138063	1.834 ug/ml
18) N-TETRACONTANE	22.142	1024992	13.966 ug/ml

(f)=RT Delta > 1/2 Window

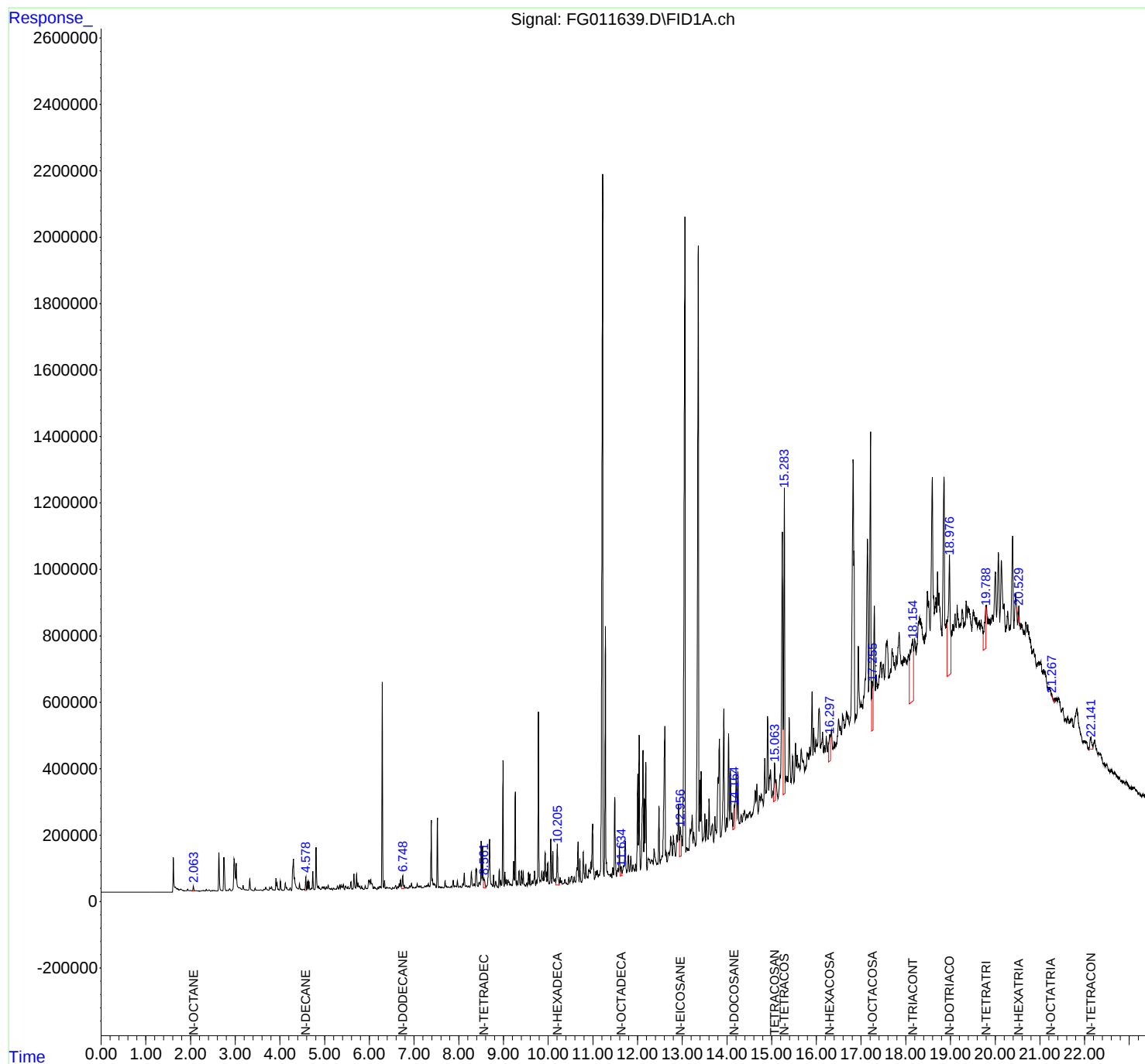
(m)=manual int.

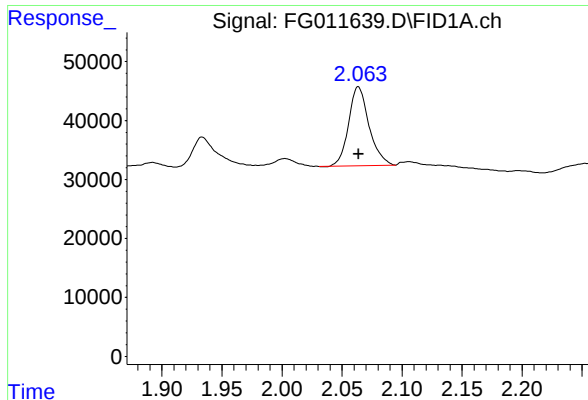
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

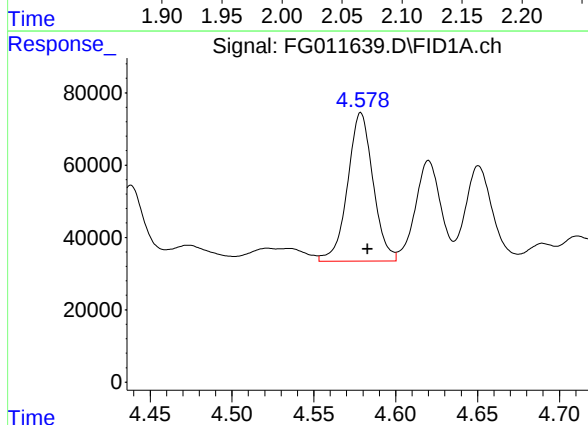




#1 N-OCTANE

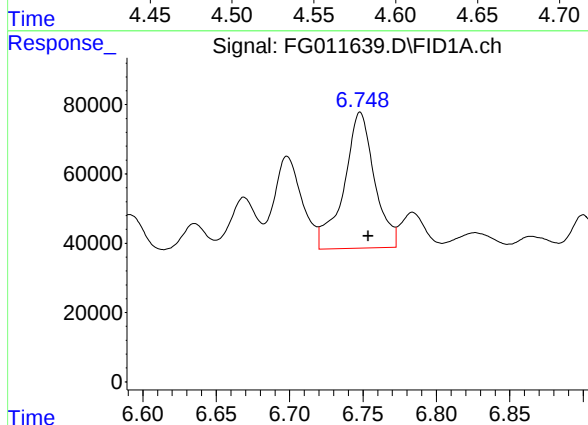
R.T.: 2.064 min
Delta R.T.: 0.000 min
Response: 158704
Conc: 1.35 ug/ml

Instrument :
FID_G
ClientSampleId :



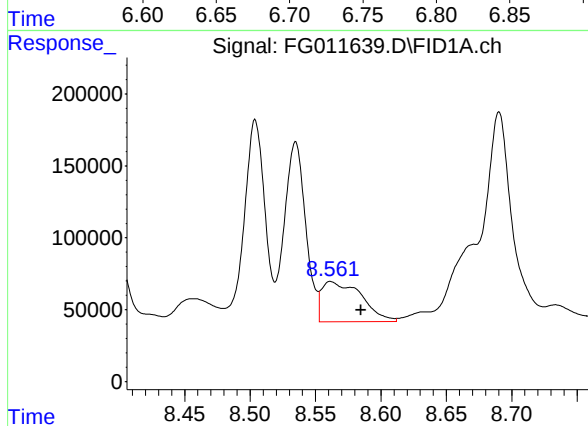
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 445126
Conc: 3.68 ug/ml



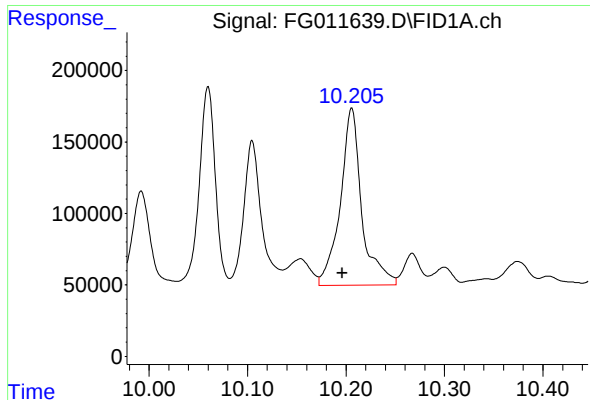
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 568307
Conc: 4.66 ug/ml



#4 N-TETRADECANE

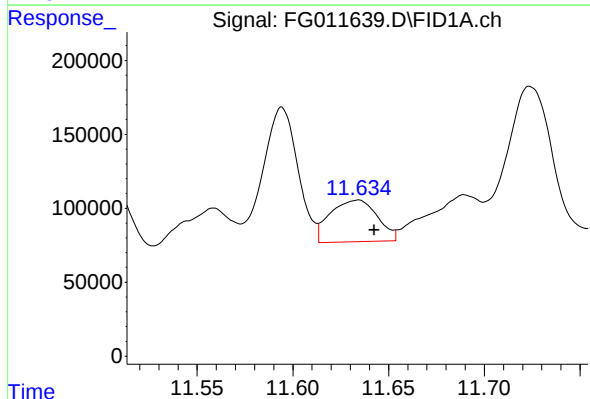
R.T.: 8.562 min
Delta R.T.: -0.023 min
Response: 592757
Conc: 4.87 ug/ml



#5 N-HEXADECANE

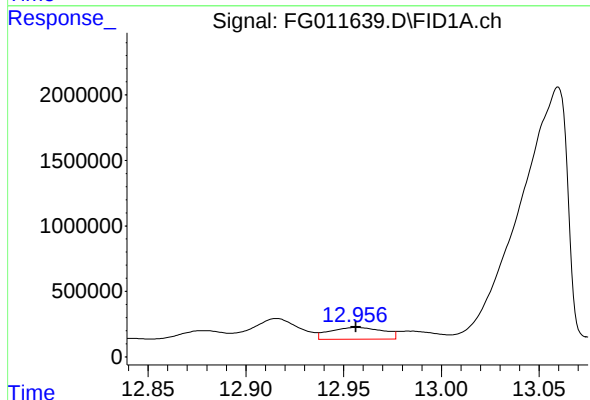
R.T.: 10.206 min
Delta R.T.: 0.010 min
Response: 1880423
Conc: 15.25 ug/ml

Instrument :
FID_G
ClientSampleId :



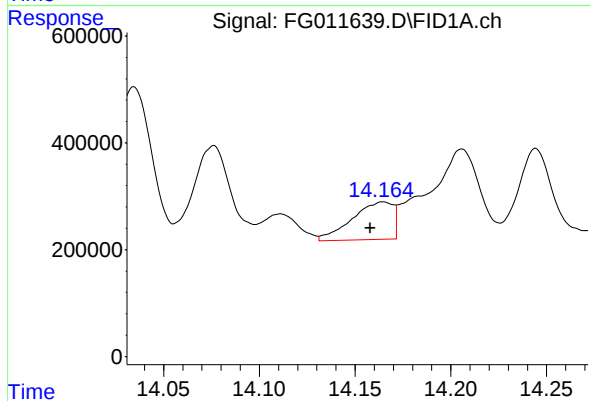
#6 N-OCTADECANE

R.T.: 11.634 min
Delta R.T.: -0.008 min
Response: 480129
Conc: 3.93 ug/ml



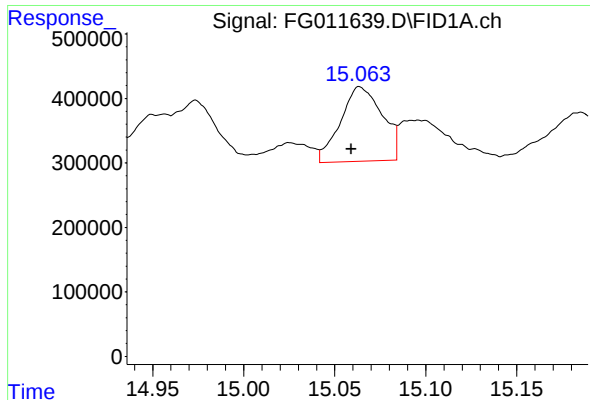
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 1679026
Conc: 13.97 ug/ml



#8 N-DOCOSANE

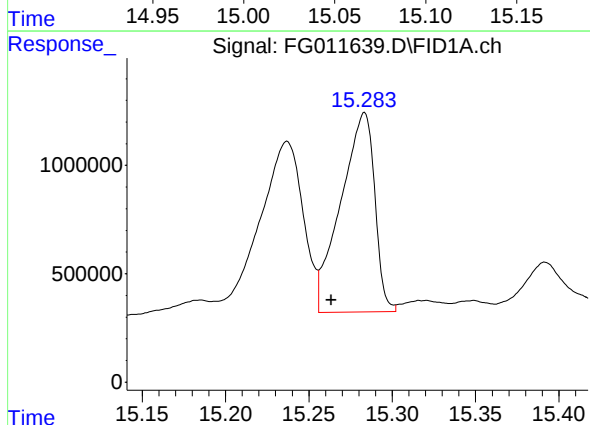
R.T.: 14.165 min
Delta R.T.: 0.007 min
Response: 1051300
Conc: 9.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

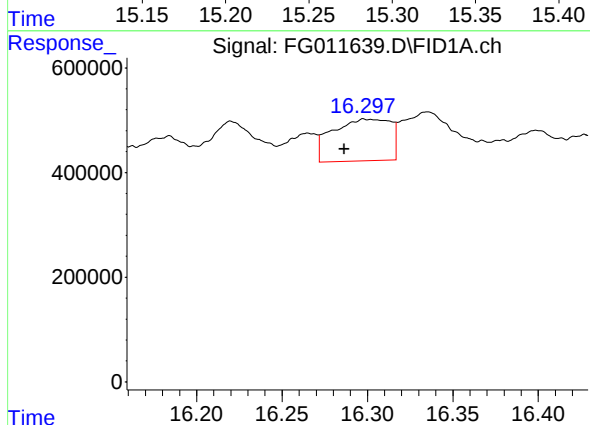
R.T.: 15.064 min
Delta R.T.: 0.005 min
Response: 1841641
Conc: 18.30 ug/ml

Instrument :
FID_G
ClientSampleId :



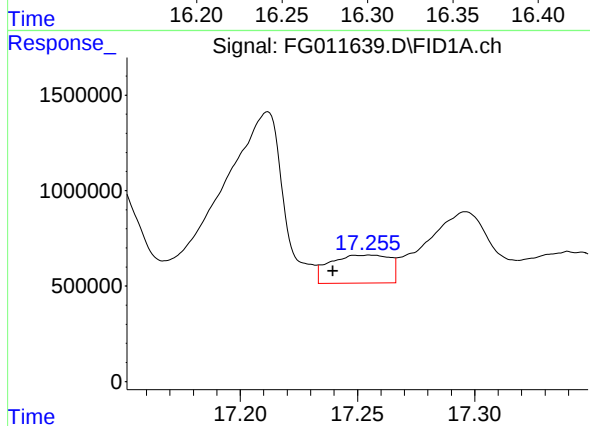
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: 0.020 min
Response: 13017032
Conc: 115.24 ug/ml



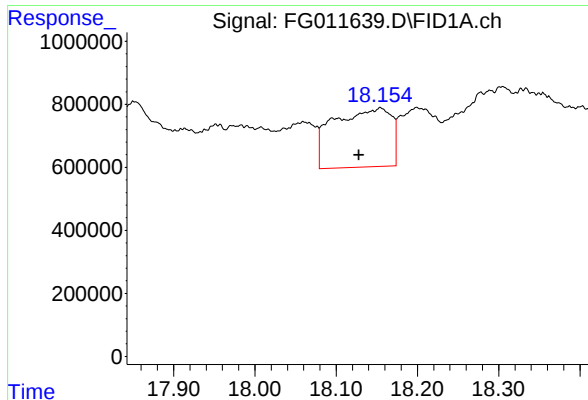
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: 0.012 min
Response: 1891367
Conc: 17.51 ug/ml



#12 N-OCTACOSANE

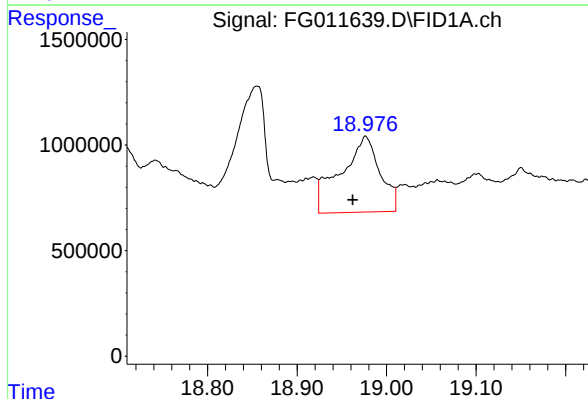
R.T.: 17.256 min
Delta R.T.: 0.016 min
Response: 2605137
Conc: 25.12 ug/ml



#13 N-TRIACONTANE

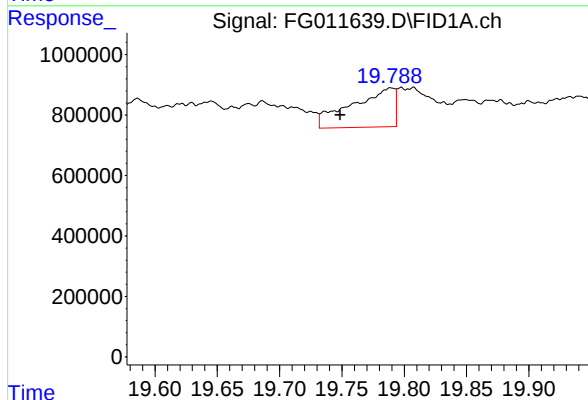
R.T.: 18.154 min
Delta R.T.: 0.026 min
Response: 9216038
Conc: 93.00 ug/ml

Instrument :
FID_G
ClientSampleId :



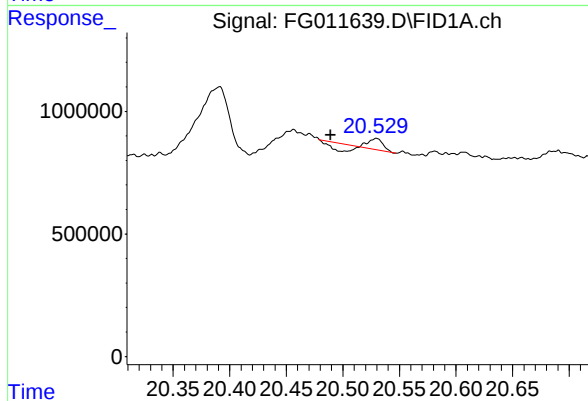
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: 0.014 min
Response: 10968708
Conc: 118.27 ug/ml



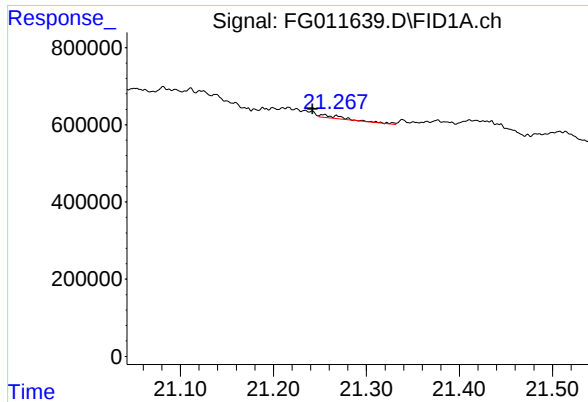
#15 N-TETRATRIACONTANE

R.T.: 19.790 min
Delta R.T.: 0.041 min
Response: 3092502
Conc: 36.68 ug/ml



#16 N-HEXATRIACONTANE

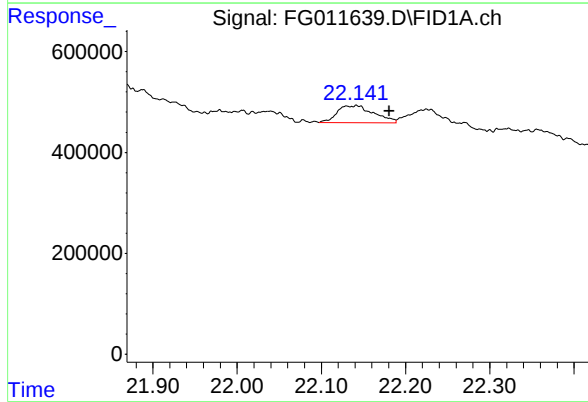
R.T.: 20.530 min
Delta R.T.: 0.041 min
Response: 117829
Conc: 1.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: 0.013 min
Response: 138063
Conc: 1.83 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.142 min
Delta R.T.: -0.039 min
Response: 1024992
Conc: 13.97 ug/ml