

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040723\
 Data File : FG011734.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 13:08
 Operator : YP\AJ
 Sample : 02213-04
 Misc : 4 PPM SOIL LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 03:34:45 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...	15.054	1944717	19.321 ug/ml
Target Compounds			
1) N-OCTANE	2.049	321775	2.734 ug/ml
2) N-DECANE	4.570	358854	2.969 ug/ml
3) N-DODECANE	6.742	345548	2.832 ug/ml
4) N-TETRADECANE	8.576	291827	2.398 ug/ml
5) N-HEXADECANE	10.188	341809	2.772 ug/ml
6) N-OCTADECANE	11.635	340834	2.791 ug/ml
7) N-EICOSANE	12.949	337600	2.810 ug/ml
8) N-DOCOSANE	14.151	328694	2.865 ug/ml
10) N-TETRACOSANE	15.258	335333	2.969 ug/ml
11) N-HEXACOSANE	16.283	312861	2.897 ug/ml
12) N-OCTACOSANE	17.235	316471	3.052 ug/ml
13) N-TRIACONTANE	18.126	335067	3.381 ug/ml
14) N-DOTRIACONTANE	18.962	340618	3.673 ug/ml
15) N-TETRATRIACONTANE	19.748	323630	3.839 ug/ml
16) N-HEXATRIACONTANE	20.489	294595	3.827 ug/ml
17) N-OCTATRIACONTANE	21.239	274114	3.641 ug/ml
18) N-TETRACONTANE	22.181	285797	3.894 ug/ml

(f)=RT Delta > 1/2 Window

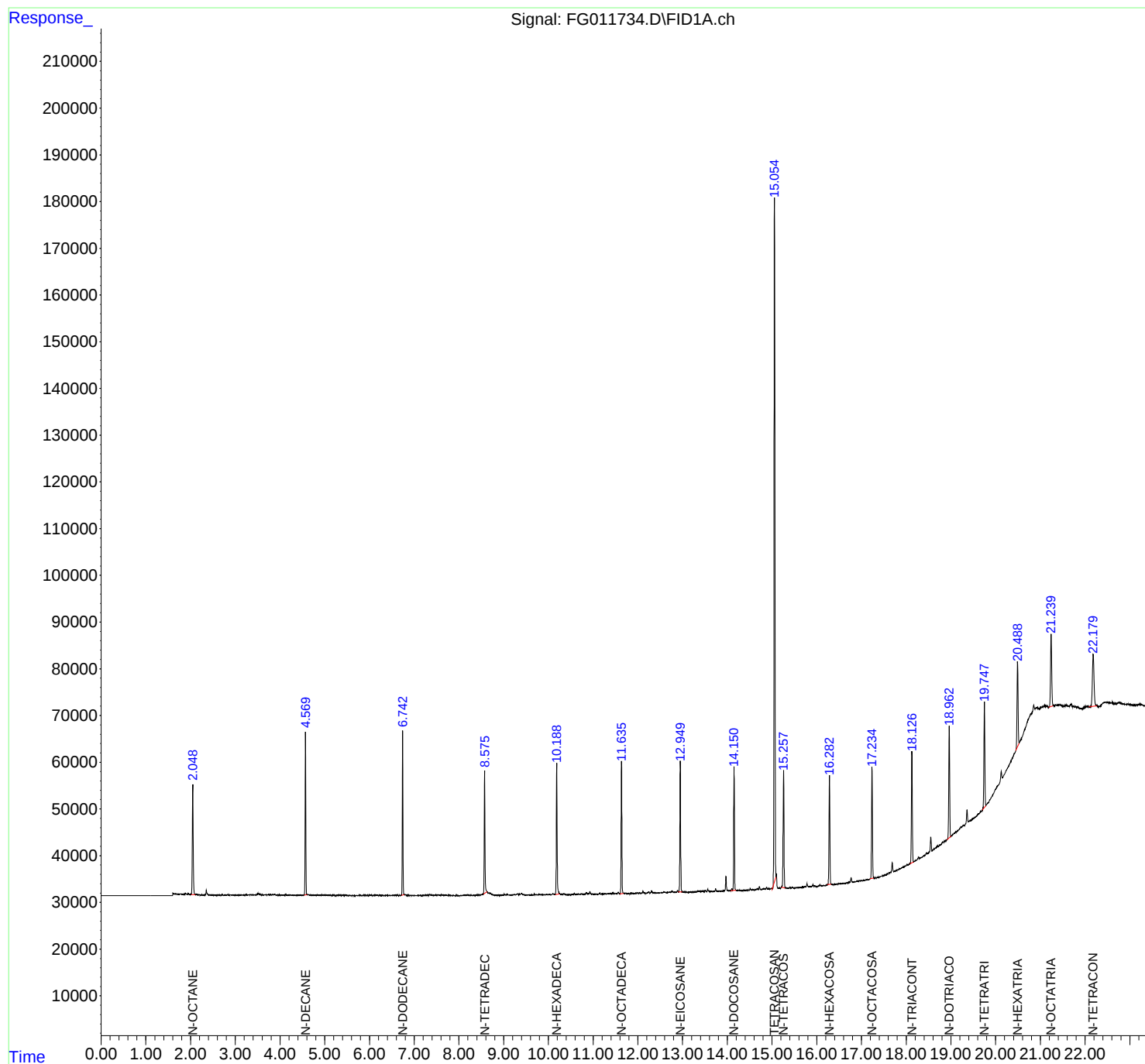
(m)=manual int.

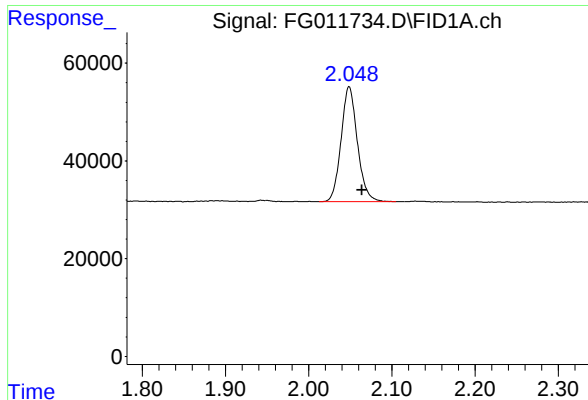
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040723\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
Quant Title :
QLast Update : Wed Mar 15 18:43:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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

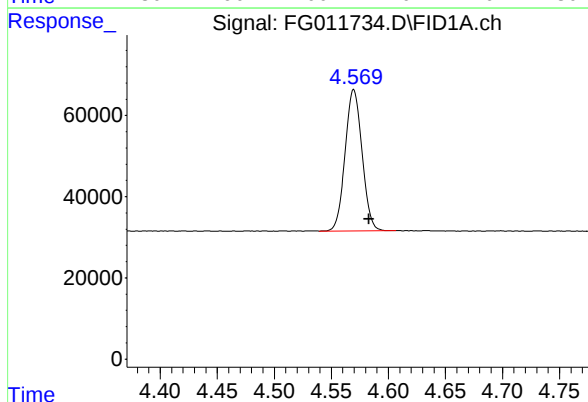




#1 N-OCTANE

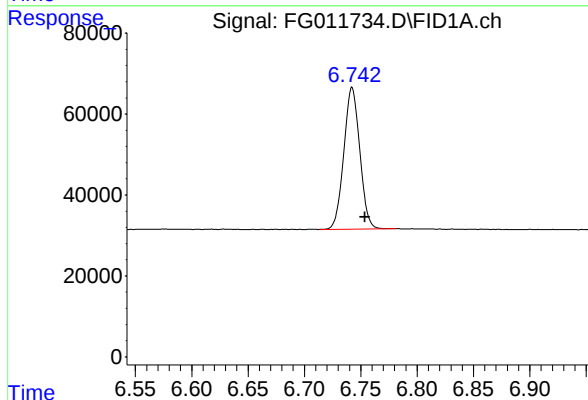
R.T.: 2.049 min
Delta R.T.: -0.015 min
Response: 321775
Conc: 2.73 ug/ml

Instrument :
FID_G
ClientSampleId :



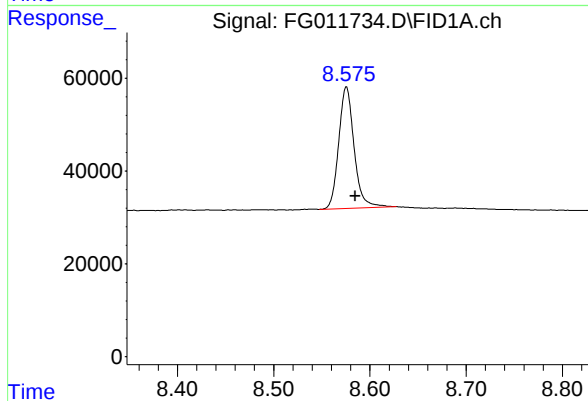
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.013 min
Response: 358854
Conc: 2.97 ug/ml



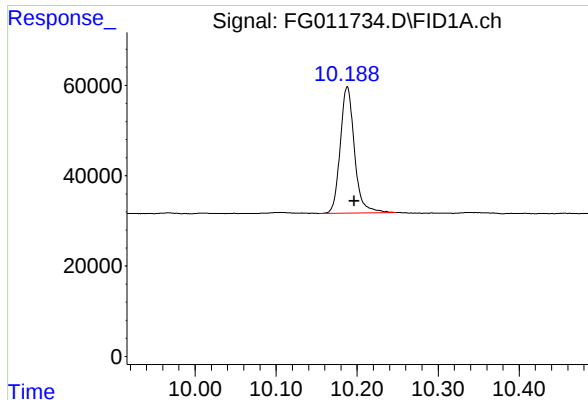
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: -0.011 min
Response: 345548
Conc: 2.83 ug/ml



#4 N-TETRADECANE

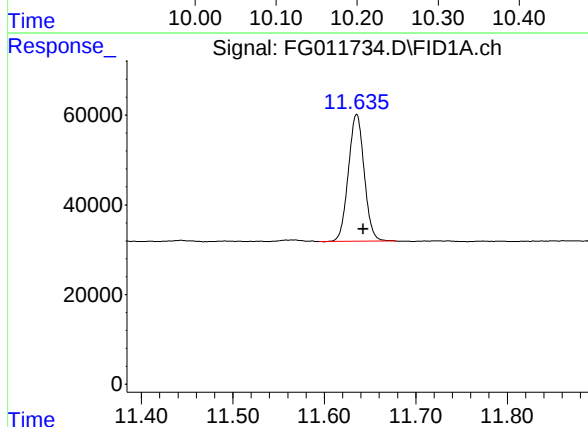
R.T.: 8.576 min
Delta R.T.: -0.009 min
Response: 291827
Conc: 2.40 ug/ml



#5 N-HEXADECANE

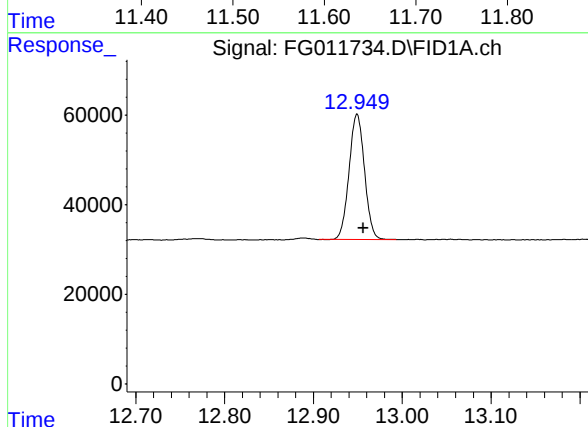
R.T.: 10.188 min
Delta R.T.: -0.008 min
Response: 341809
Conc: 2.77 ug/ml

Instrument :
FID_G
ClientSampleId :



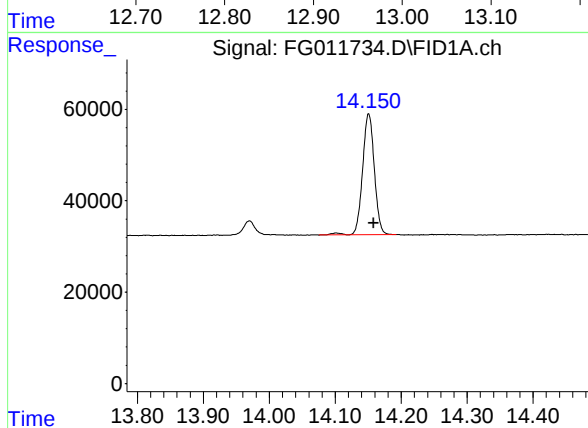
#6 N-OCTADECANE

R.T.: 11.635 min
Delta R.T.: -0.007 min
Response: 340834
Conc: 2.79 ug/ml



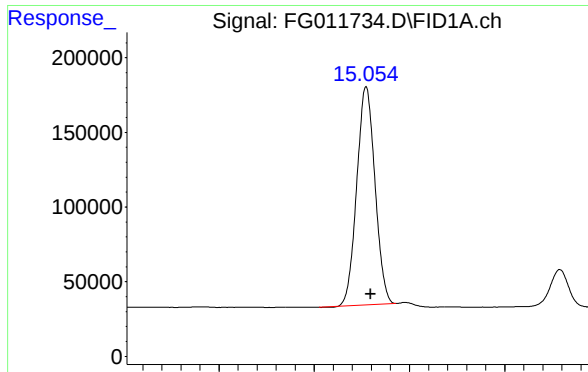
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.007 min
Response: 337600
Conc: 2.81 ug/ml



#8 N-DOCOSANE

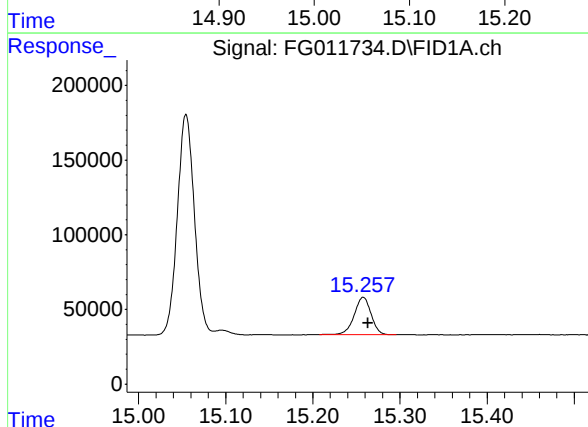
R.T.: 14.151 min
Delta R.T.: -0.007 min
Response: 328694
Conc: 2.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

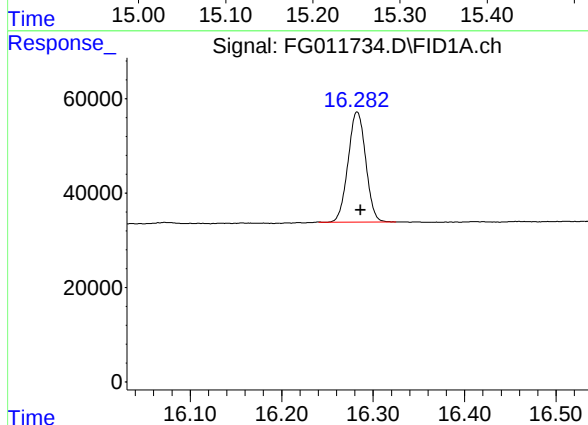
R.T.: 15.054 min
Delta R.T.: -0.005 min
Response: 1944717
Conc: 19.32 ug/ml

Instrument :
FID_G
ClientSampleId :



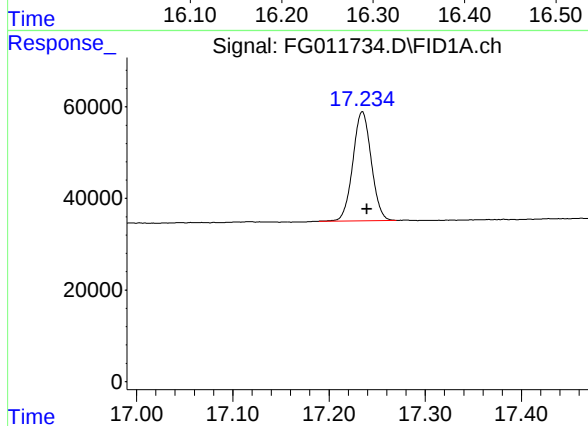
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: -0.006 min
Response: 335333
Conc: 2.97 ug/ml



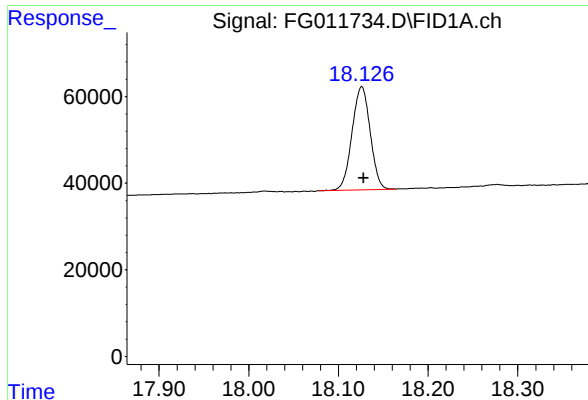
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.004 min
Response: 312861
Conc: 2.90 ug/ml



#12 N-OCTACOSANE

R.T.: 17.235 min
Delta R.T.: -0.005 min
Response: 316471
Conc: 3.05 ug/ml



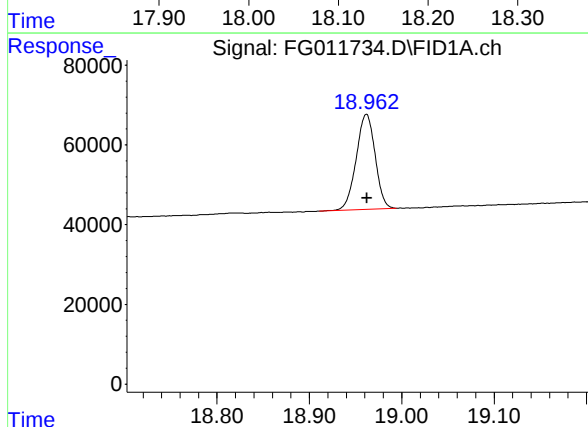
#13 N-TRIACONTANE

R.T.: 18.126 min
Delta R.T.: -0.002 min
Response: 335067
Conc: 3.38 ug/ml

Instrument :

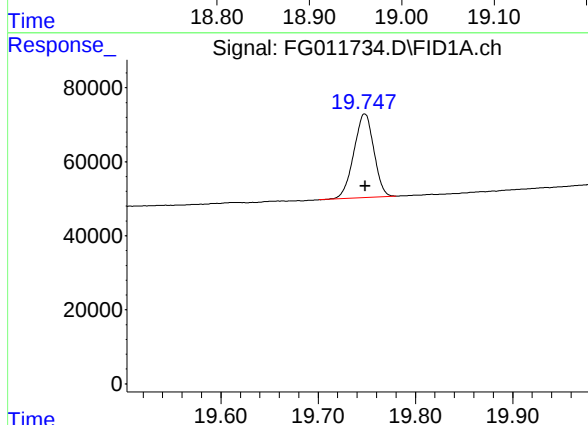
FID_G

ClientSampleId :



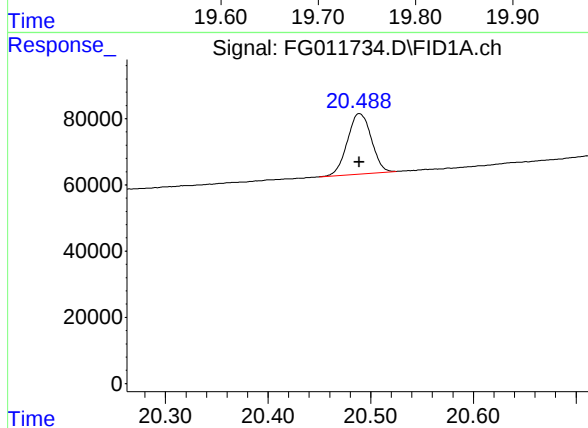
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: 0.000 min
Response: 340618
Conc: 3.67 ug/ml



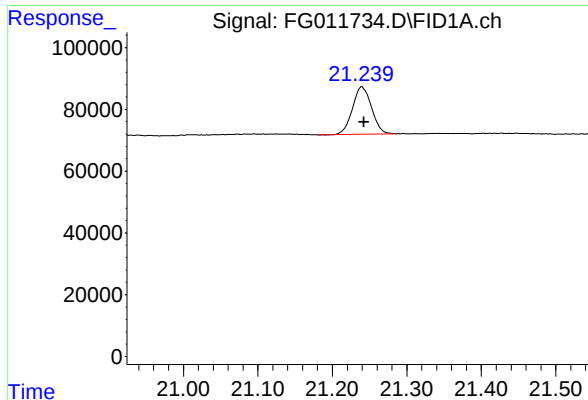
#15 N-TETRATRIACONTANE

R.T.: 19.748 min
Delta R.T.: 0.000 min
Response: 323630
Conc: 3.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.489 min
Delta R.T.: 0.000 min
Response: 294595
Conc: 3.83 ug/ml



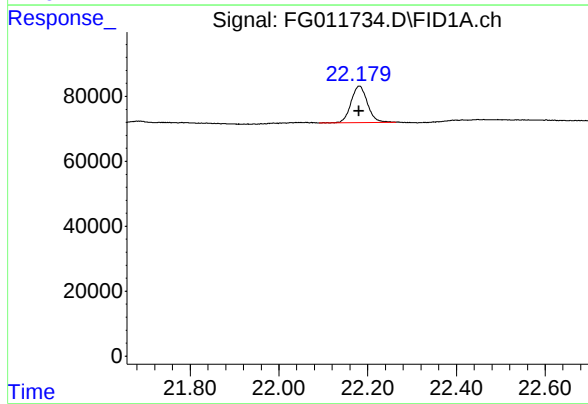
#17 N-OCTATRIACONTANE

R.T.: 21.239 min
Delta R.T.: -0.003 min
Response: 274114
Conc: 3.64 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.181 min
Delta R.T.: 0.000 min
Response: 285797
Conc: 3.89 ug/ml