

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110723\
 Data File : FG013147.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 15:09
 Operator : YP\AJ
 Sample : 05102-13MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 21:57:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.136	3004611	28.682 ug/ml
Target Compounds			
1) N-OCTANE	2.077	8013400	70.466 ug/ml
2) N-DECANE	4.613	20199749	175.691 ug/ml
3) N-DODECANE	6.756	587340	5.085 ug/ml
4) N-TETRADECANE	8.611	115779230	1015.385 ug/ml
5) N-HEXADECANE	10.231	9743497	83.911 ug/ml
6) N-OCTADECANE	11.679	11614567	100.026 ug/ml
7) N-EICOSANE	12.970	9493744	82.476 ug/ml
8) N-DOCOSANE	14.191	5032806	45.483 ug/ml
10) N-TETRACOSANE	15.295	5729432	52.147 ug/ml
11) N-HEXACOSANE	16.297	1426861	13.259 ug/ml
12) N-OCTACOSANE	17.251	4569023	42.851 ug/ml
13) N-TRIACONTANE	18.152	712703	6.654 ug/ml
14) N-DOTRIACONTANE	19.030	8535275	81.544 ug/ml
15) N-TETRATRIACONTANE	19.768	4843	0.053 ug/ml
16) N-HEXATRIACONTANE	20.514	46678	0.635 ug/ml
17) N-OCTATRIACONTANE	21.322	4157346	58.739 ug/ml
18) N-TETRACONTANE	22.199	420189	5.797 ug/ml

(f)=RT Delta > 1/2 Window

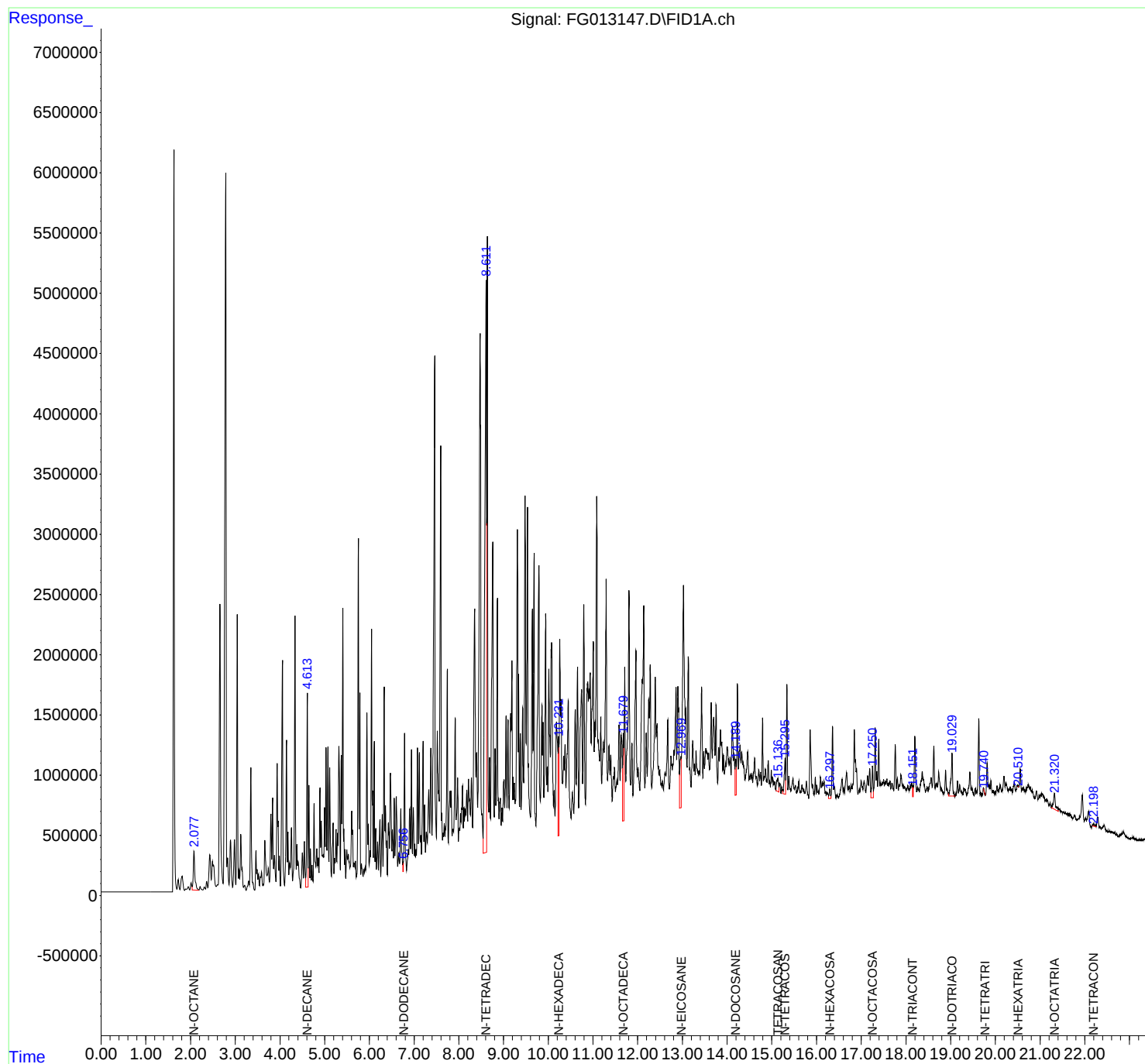
(m)=manual int.

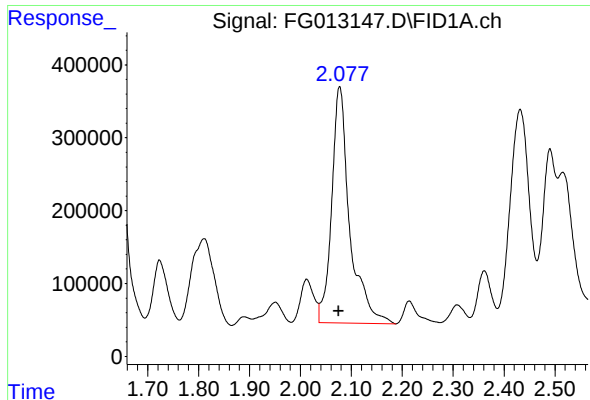
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110723\
Data File : FG013147.D
Signal(s) : FID1A.ch
Acq On : 07 Nov 2023 15:09
Operator : YP\AJ
Sample : 05102-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 07 21:57:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
Quant Title :
QLast Update : Mon Oct 16 12:31:23 2023
Response via : Initial Calibration
Integrator: ChemStation

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

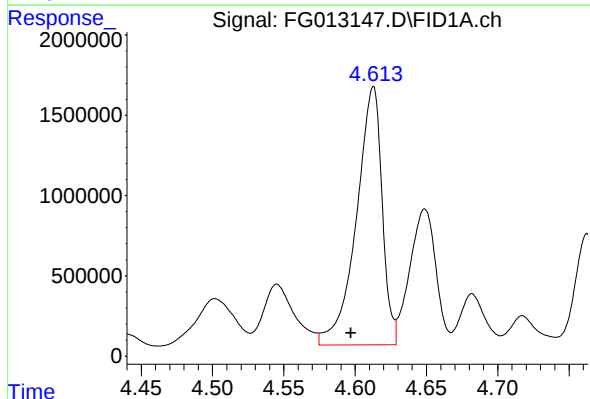




#1 N-OCTANE

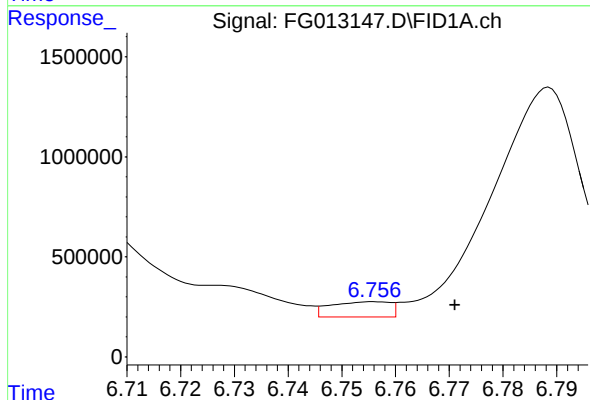
R.T.: 2.077 min
Delta R.T.: 0.002 min
Response: 8013400
Conc: 70.47 ug/ml

Instrument :
FID_G
ClientSampleId :



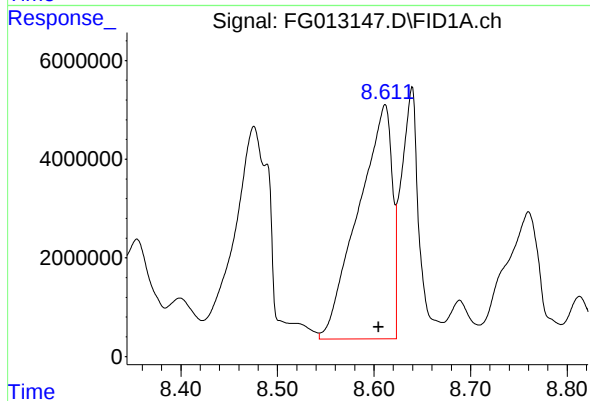
#2 N-DECANE

R.T.: 4.613 min
Delta R.T.: 0.015 min
Response: 20199749
Conc: 175.69 ug/ml



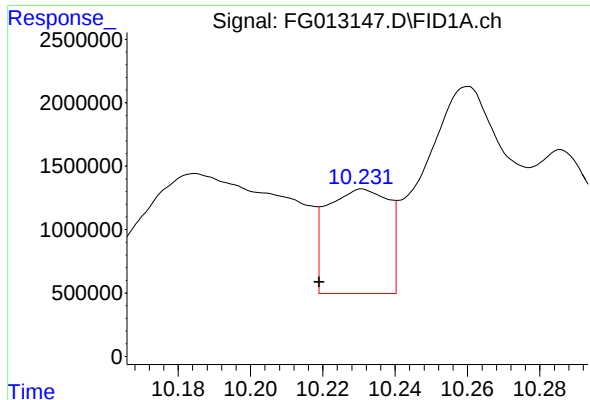
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: -0.015 min
Response: 587340
Conc: 5.08 ug/ml



#4 N-TETRADECANE

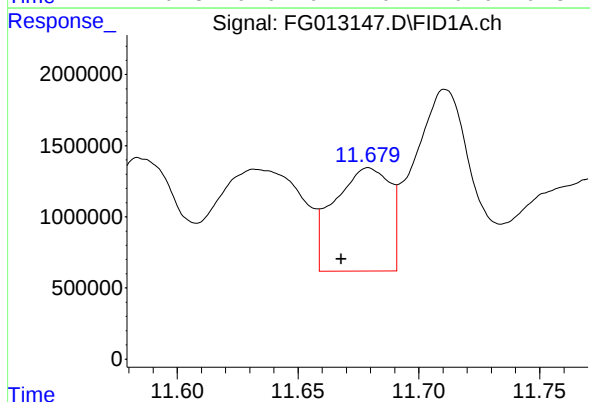
R.T.: 8.611 min
Delta R.T.: 0.007 min
Response: 115779230
Conc: 1015.38 ug/ml



#5 N-HEXADECANE

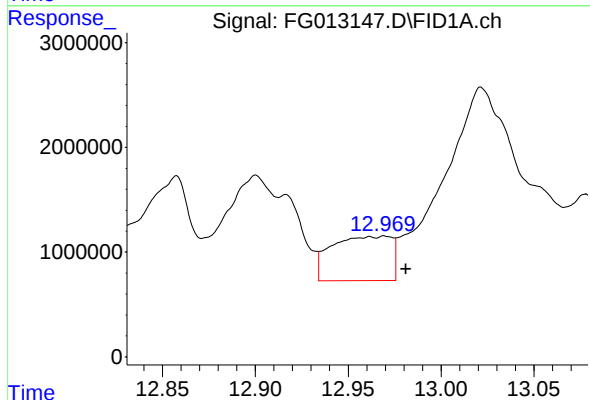
R.T.: 10.231 min
Delta R.T.: 0.012 min
Response: 9743497
Conc: 83.91 ug/ml

Instrument :
FID_G
ClientSampleId :



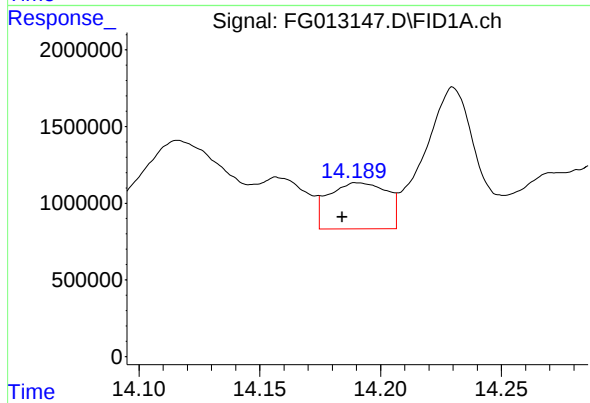
#6 N-OCTADECANE

R.T.: 11.679 min
Delta R.T.: 0.011 min
Response: 11614567
Conc: 100.03 ug/ml



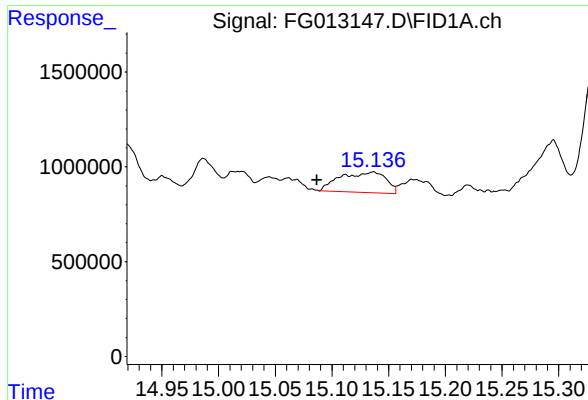
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: -0.012 min
Response: 9493744
Conc: 82.48 ug/ml



#8 N-DOCOSANE

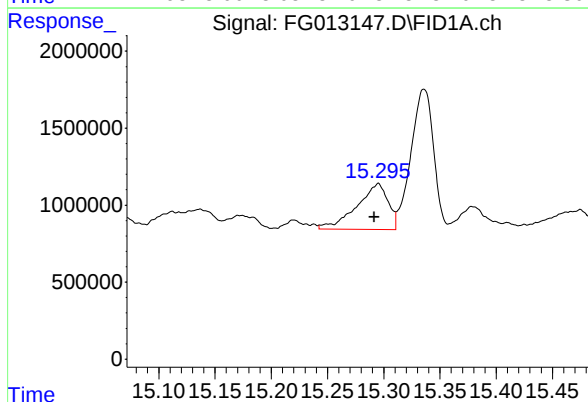
R.T.: 14.191 min
Delta R.T.: 0.006 min
Response: 5032806
Conc: 45.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

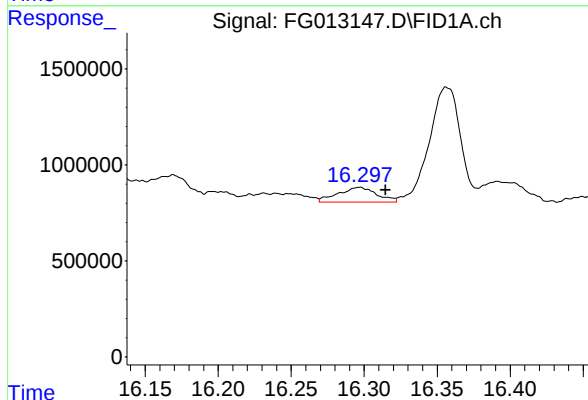
R.T.: 15.136 min
Delta R.T.: 0.050 min
Response: 3004611
Conc: 28.68 ug/ml

Instrument :
FID_G
ClientSampleId :



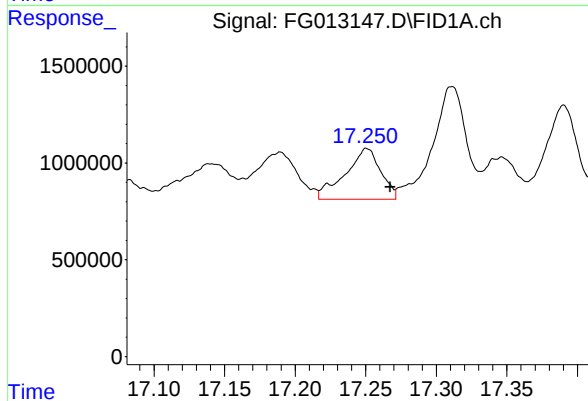
#10 N-TETRACOSANE

R.T.: 15.295 min
Delta R.T.: 0.003 min
Response: 5729432
Conc: 52.15 ug/ml



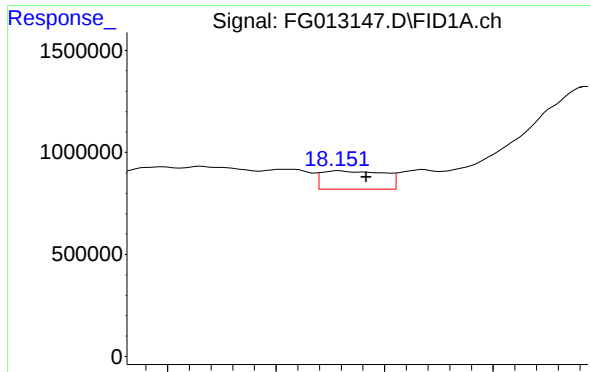
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.018 min
Response: 1426861
Conc: 13.26 ug/ml



#12 N-OCTACOSANE

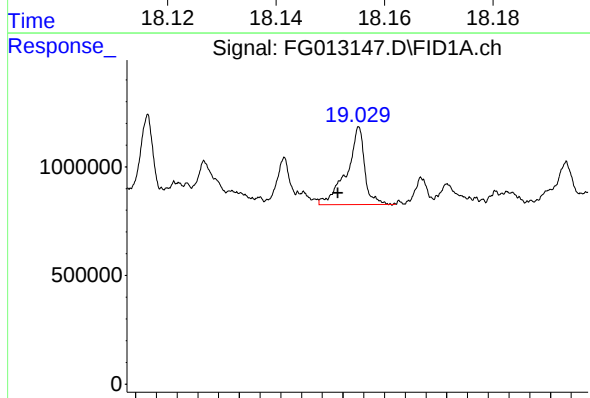
R.T.: 17.251 min
Delta R.T.: -0.017 min
Response: 4569023
Conc: 42.85 ug/ml



#13 N-TRIACONTANE

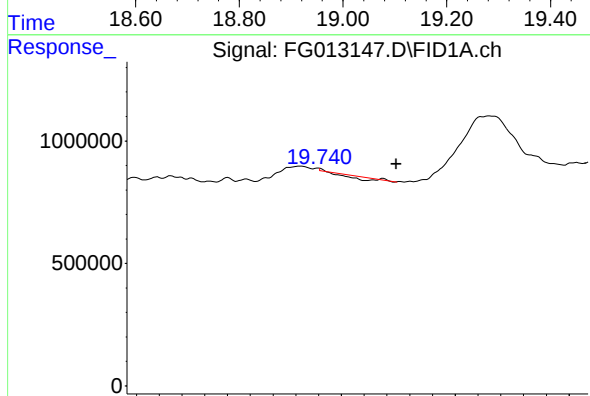
R.T.: 18.152 min
Delta R.T.: -0.005 min
Response: 712703
Conc: 6.65 ug/ml

Instrument :
FID_G
ClientSampleId :



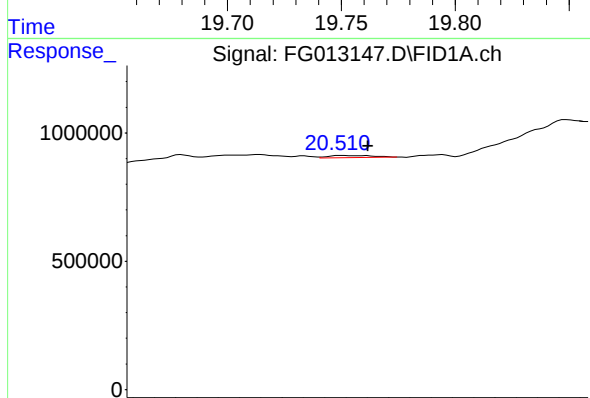
#14 N-DOTRIACONTANE

R.T.: 19.030 min
Delta R.T.: 0.039 min
Response: 8535275
Conc: 81.54 ug/ml



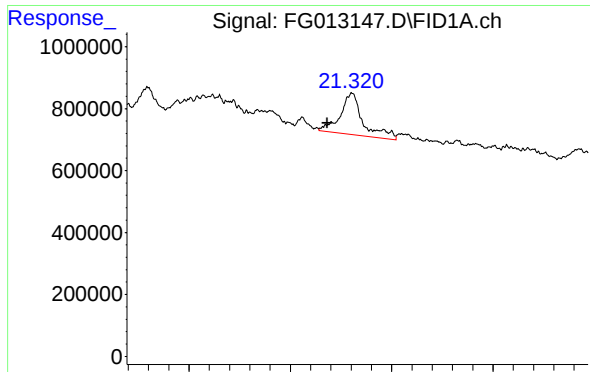
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.006 min
Response: 4843
Conc: 0.05 ug/ml



#16 N-HEXATRIACONTANE

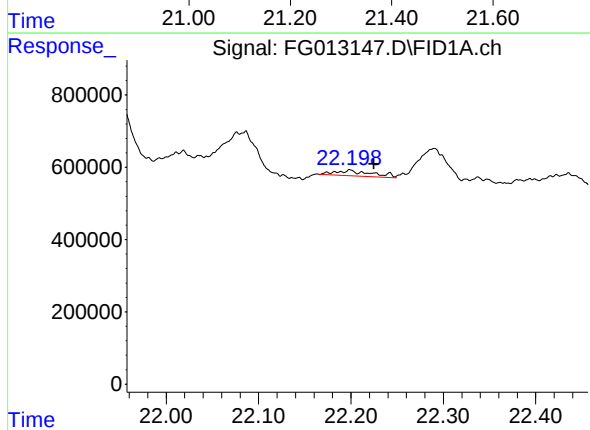
R.T.: 20.514 min
Delta R.T.: -0.003 min
Response: 46678
Conc: 0.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.322 min
Delta R.T.: 0.049 min
Response: 4157346
Conc: 58.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.199 min
Delta R.T.: -0.026 min
Response: 420189
Conc: 5.80 ug/ml