

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062824\
 Data File : FG013914.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2024 18:00
 Operator : YP\AJ
 Sample : P3112-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 01:40:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:42:41 2024
 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...	14.961	1416899	13.097 ug/ml
Target Compounds			
1) N-OCTANE	1.975	2237417	18.765 ug/ml
2) N-DECANE	4.483	2554674	21.347 ug/ml
3) N-DODECANE	6.655	2629597	21.493 ug/ml
4) N-TETRADECANE	8.487	2719637	22.101 ug/ml
5) N-HEXADECANE	10.098	2769179	22.194 ug/ml
6) N-OCTADECANE	11.545	2886000	22.777 ug/ml
7) N-EICOSANE	12.859	3026369	23.773 ug/ml
8) N-DOCOSANE	14.061	3155386	25.700 ug/ml
10) N-TETRACOSANE	15.167	2673438	22.072 ug/ml
11) N-HEXACOSANE	16.193	2800311	23.430 ug/ml
12) N-OCTACOSANE	17.145	3224942	27.399 ug/ml
13) N-TRIACONTANE	18.038	3118630	26.073 ug/ml
14) N-DOTRIACONTANE	18.872	2651491	22.593 ug/ml
15) N-TETRATRIACONTANE	19.658	2499439	22.623 ug/ml
16) N-HEXATRIACONTANE	20.401	1725754	17.146 ug/ml
17) N-OCTATRIACONTANE	21.138	2111643	22.866 ug/ml
18) N-TETRACONTANE	22.048	1740375	20.868 ug/ml

(f)=RT Delta > 1/2 Window

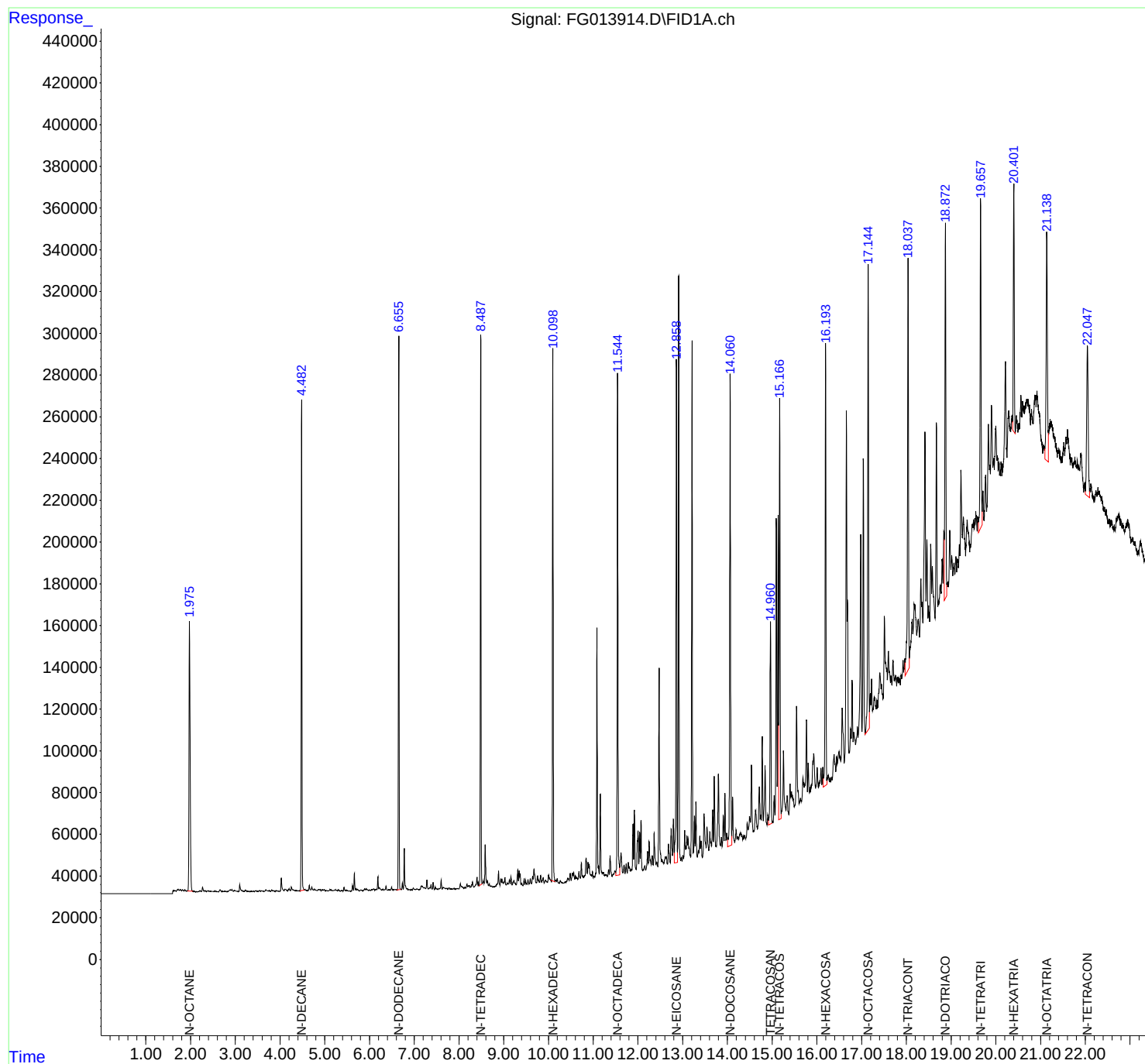
(m)=manual int.

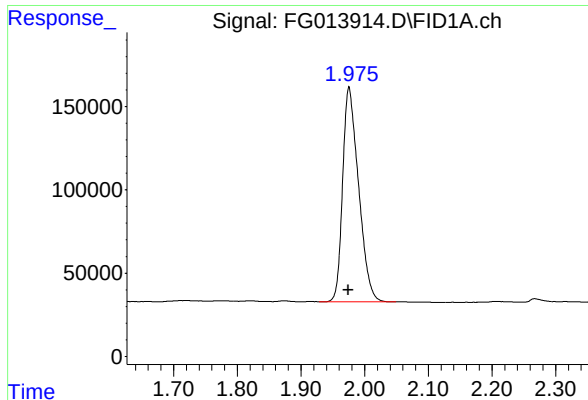
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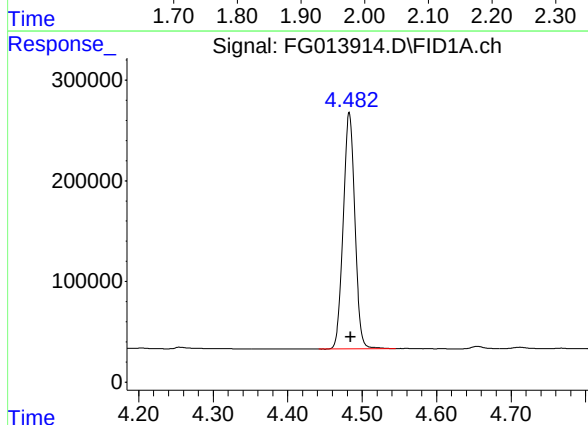




#1 N-OCTANE

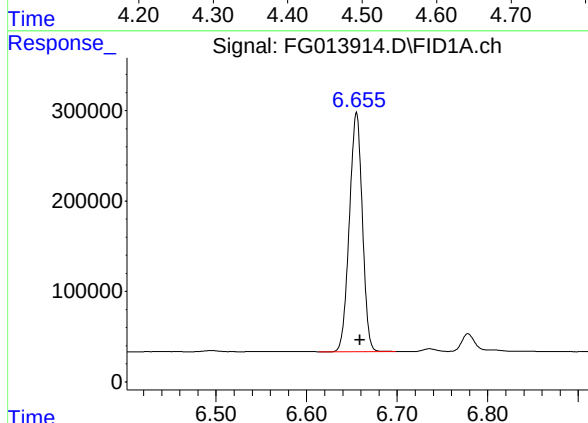
R.T.: 1.975 min
Delta R.T.: 0.001 min
Response: 2237417
Conc: 18.76 ug/ml

Instrument :
FID_G
ClientSampleId :



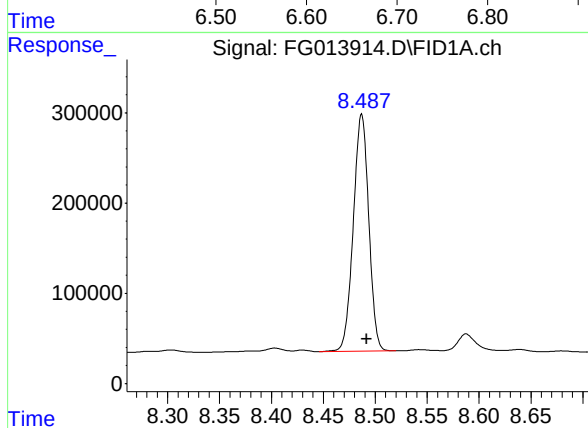
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 2554674
Conc: 21.35 ug/ml



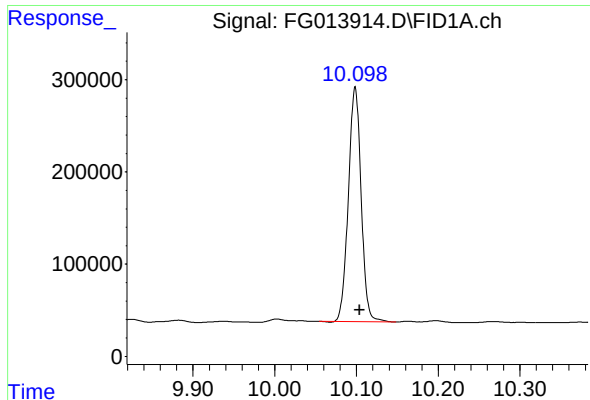
#3 N-DODECANE

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 2629597
Conc: 21.49 ug/ml



#4 N-TETRADECANE

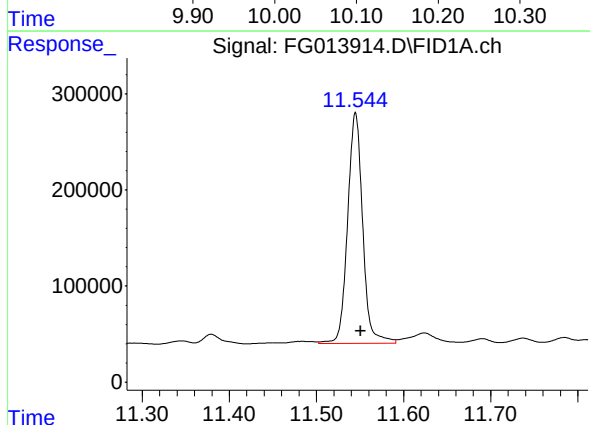
R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 2719637
Conc: 22.10 ug/ml



#5 N-HEXADECANE

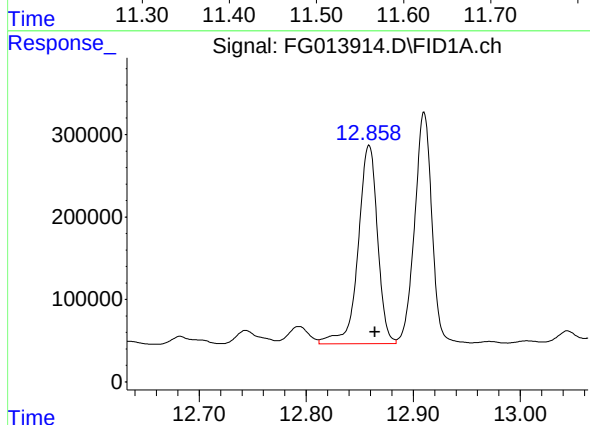
R.T.: 10.098 min
Delta R.T.: -0.005 min
Response: 2769179
Conc: 22.19 ug/ml

Instrument :
FID_G
ClientSampleId :



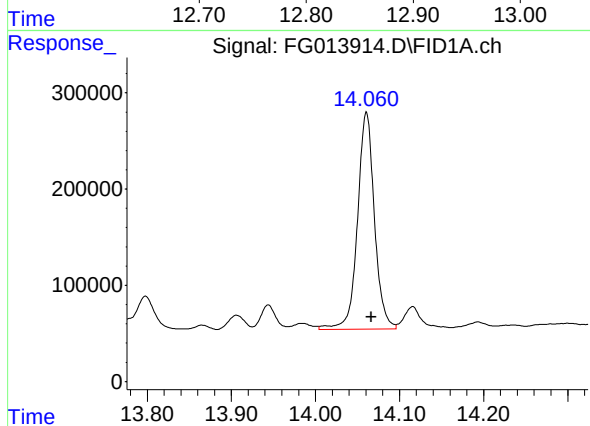
#6 N-OCTADECANE

R.T.: 11.545 min
Delta R.T.: -0.006 min
Response: 2886000
Conc: 22.78 ug/ml



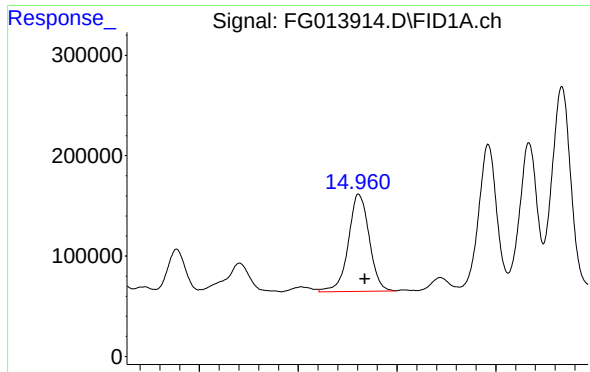
#7 N-EICOSANE

R.T.: 12.859 min
Delta R.T.: -0.006 min
Response: 3026369
Conc: 23.77 ug/ml



#8 N-DOCOSANE

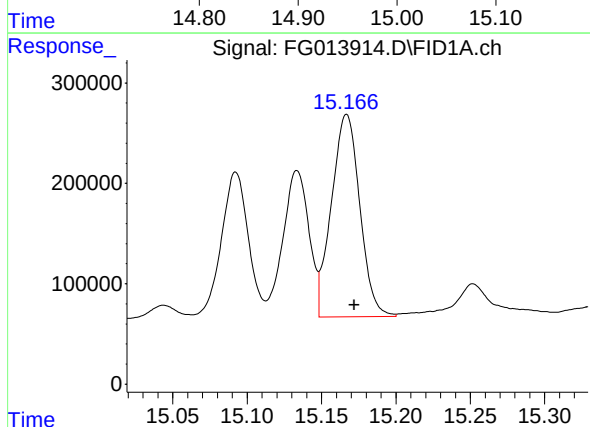
R.T.: 14.061 min
Delta R.T.: -0.006 min
Response: 3155386
Conc: 25.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

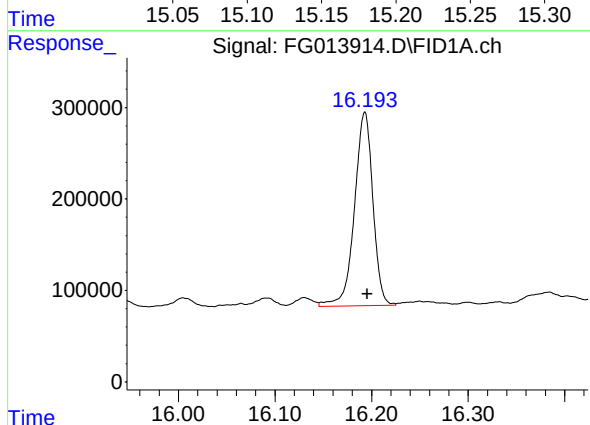
R.T.: 14.961 min
Delta R.T.: -0.006 min
Response: 1416899
Conc: 13.10 ug/ml

Instrument :
FID_G
ClientSampleId :



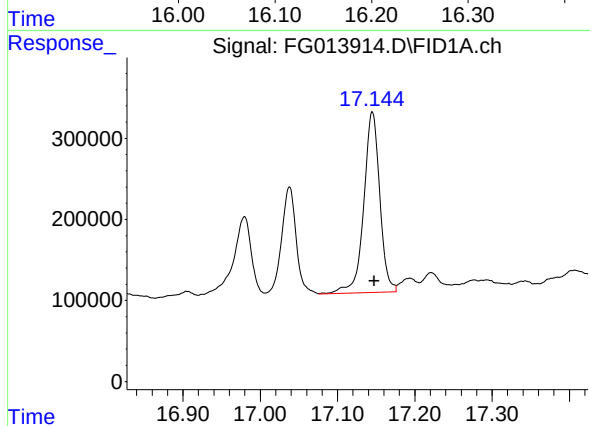
#10 N-TETRACOSANE

R.T.: 15.167 min
Delta R.T.: -0.005 min
Response: 2673438
Conc: 22.07 ug/ml



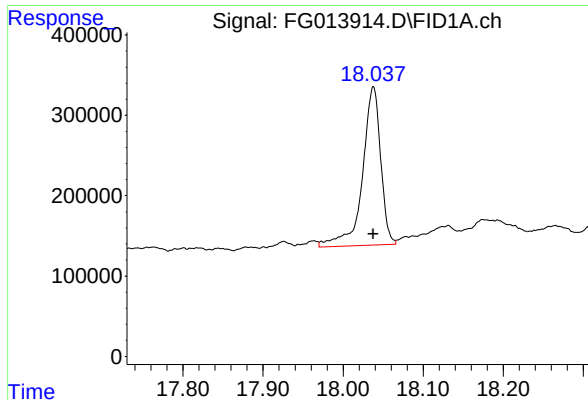
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: -0.003 min
Response: 2800311
Conc: 23.43 ug/ml



#12 N-OCTACOSANE

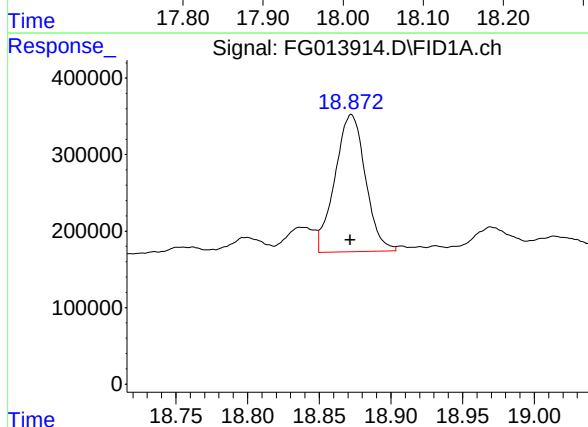
R.T.: 17.145 min
Delta R.T.: -0.003 min
Response: 3224942
Conc: 27.40 ug/ml



#13 N-TRIACONTANE

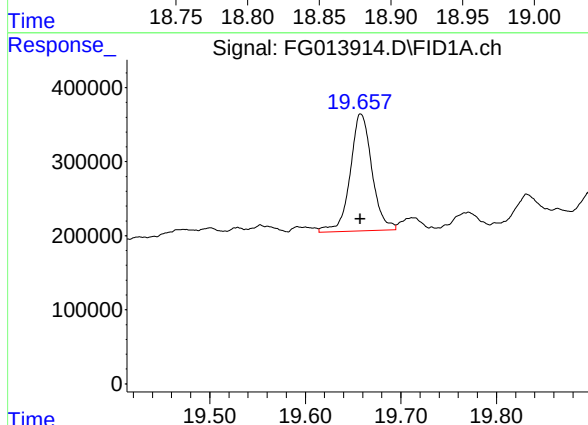
R.T.: 18.038 min
Delta R.T.: 0.000 min
Response: 3118630
Conc: 26.07 ug/ml

Instrument :
FID_G
ClientSampleId :



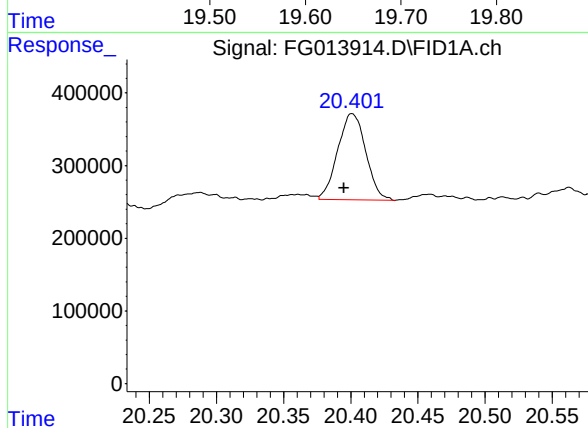
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: 0.000 min
Response: 2651491
Conc: 22.59 ug/ml



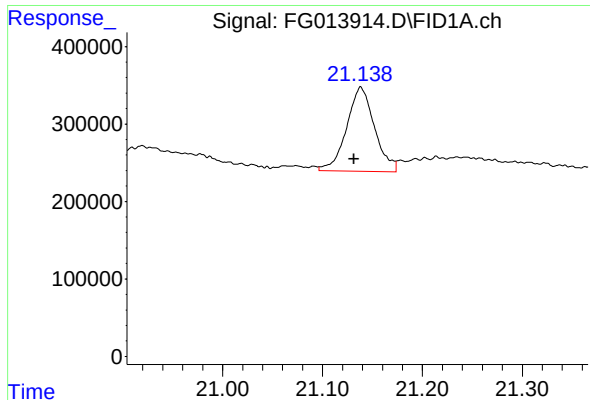
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: 0.000 min
Response: 2499439
Conc: 22.62 ug/ml



#16 N-HEXATRIACONTANE

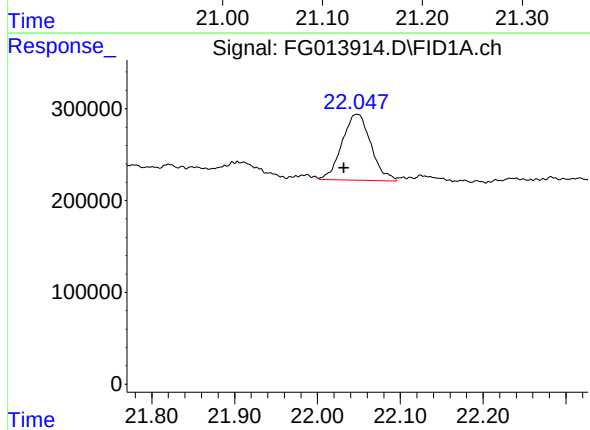
R.T.: 20.401 min
Delta R.T.: 0.006 min
Response: 1725754
Conc: 17.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.138 min
Delta R.T.: 0.007 min
Response: 2111643
Conc: 22.87 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.048 min
Delta R.T.: 0.016 min
Response: 1740375
Conc: 20.87 ug/ml