

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100423\
 Data File : FG012979.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 23:55
 Operator : YP\AJ
 Sample : 04699-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 02:42:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.075	2166964	19.121 ug/ml
Target Compounds			
1) N-OCTANE	2.076	634998	5.679 ug/ml
2) N-DECANE	4.594	735583	6.392 ug/ml
3) N-DODECANE	6.767	751255	6.398 ug/ml
4) N-TETRADECANE	8.599	757298	6.411 ug/ml
5) N-HEXADECANE	10.211	767789	6.346 ug/ml
6) N-OCTADECANE	11.658	774824	6.349 ug/ml
7) N-EICOSANE	12.972	769550	6.285 ug/ml
8) N-DOCOSANE	14.173	753717	6.324 ug/ml
10) N-TETRACOSANE	15.279	751835	6.274 ug/ml
11) N-HEXACOSANE	16.300	742013	6.267 ug/ml
12) N-OCTACOSANE	17.252	732275	6.256 ug/ml
13) N-TRIACONTANE	18.142	736949	6.384 ug/ml
14) N-DOTRIACONTANE	18.972	730387	6.567 ug/ml
15) N-TETRATRIACONTANE	19.758	704139	7.456 ug/ml
16) N-HEXATRIACONTANE	20.497	652450	8.830 ug/ml
17) N-OCTATRIACONTANE	21.251	627987	9.479 ug/ml
18) N-TETRACONTANE	22.197	629510	9.983 ug/ml

(f)=RT Delta > 1/2 Window

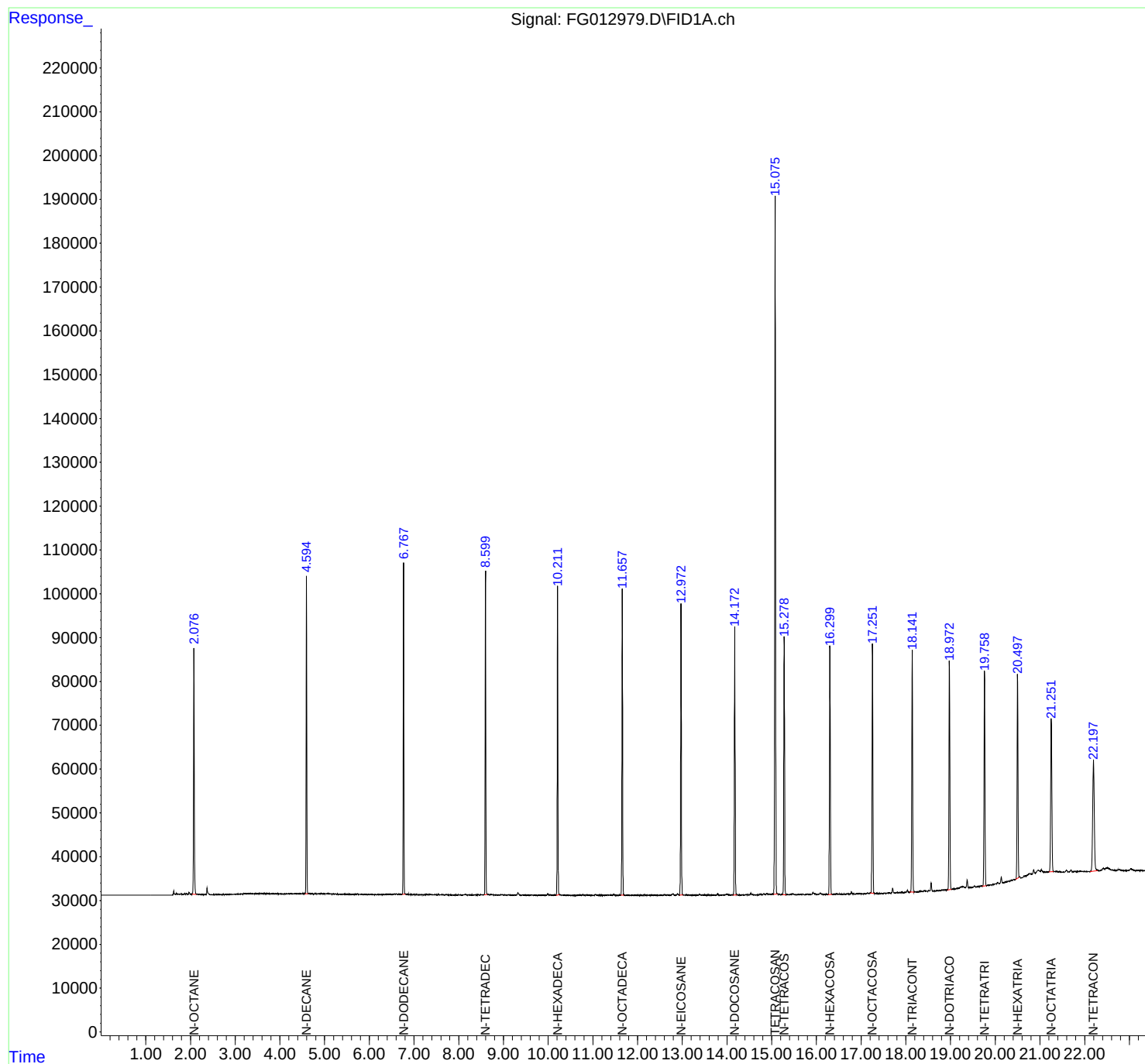
(m)=manual int.

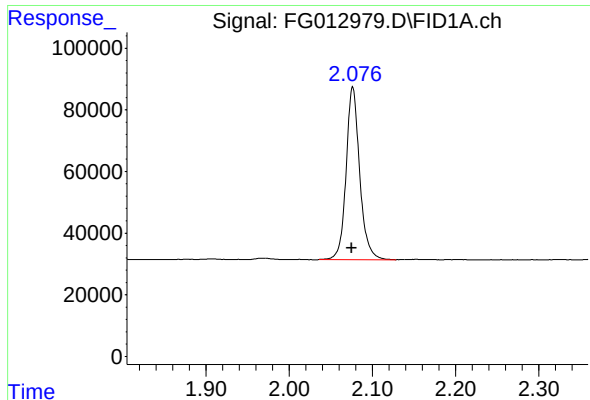
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

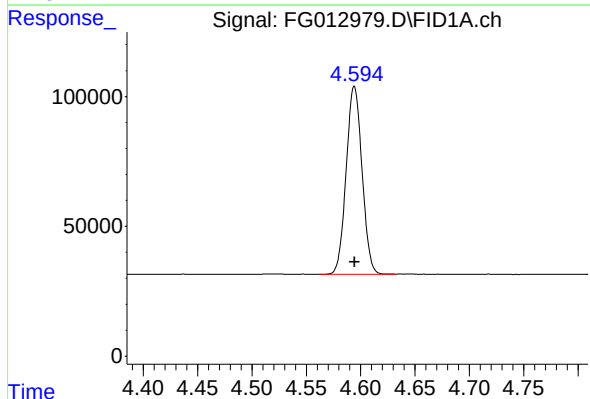




#1 N-OCTANE

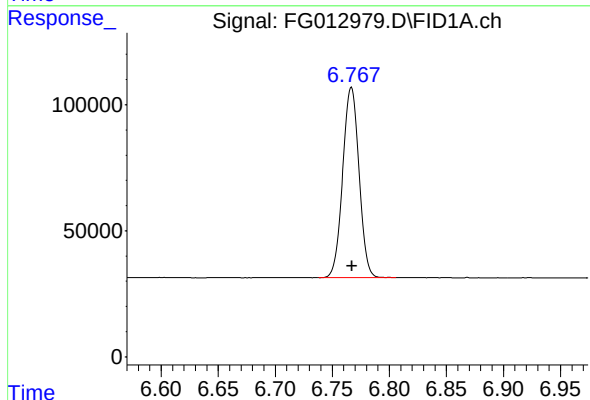
R.T.: 2.076 min
Delta R.T.: 0.001 min
Response: 634998
Conc: 5.68 ug/ml

Instrument :
FID_G
ClientSampleId :



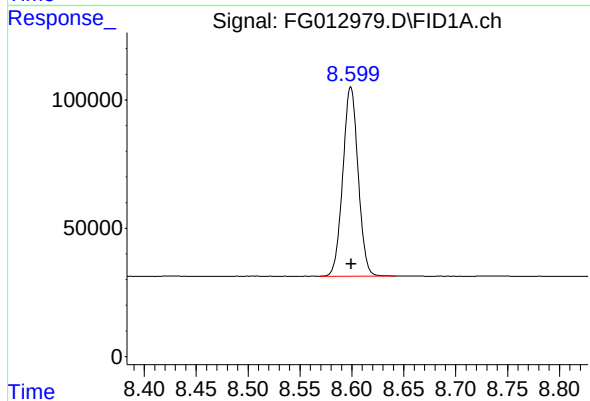
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 735583
Conc: 6.39 ug/ml



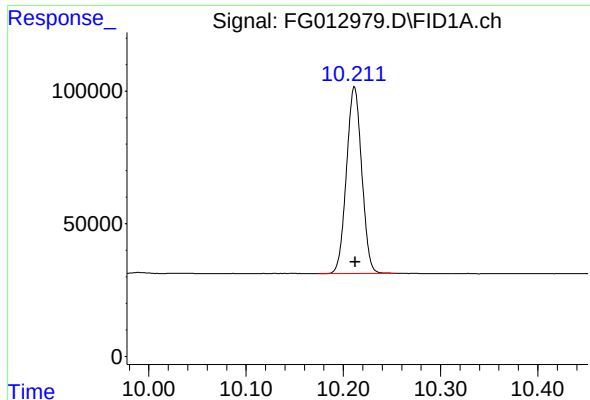
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 751255
Conc: 6.40 ug/ml



#4 N-TETRADECANE

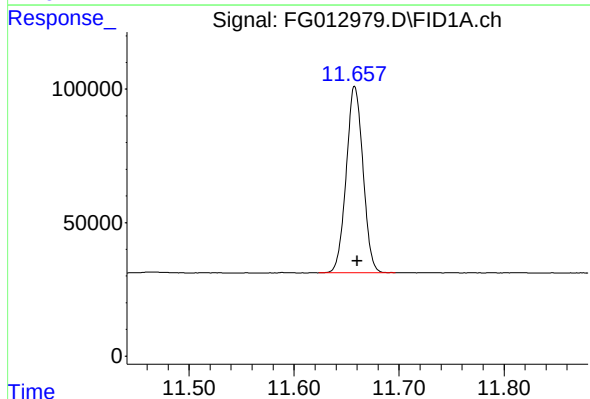
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 757298
Conc: 6.41 ug/ml



#5 N-HEXADECANE

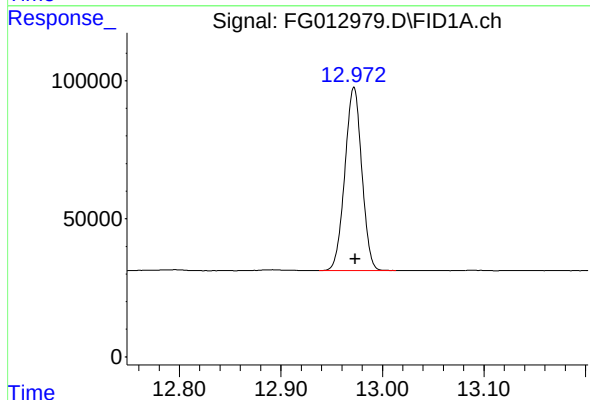
R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 767789
Conc: 6.35 ug/ml

Instrument :
FID_G
ClientSampleId :



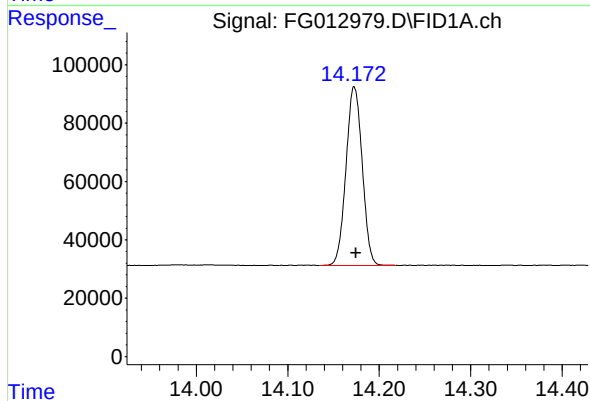
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: -0.002 min
Response: 774824
Conc: 6.35 ug/ml



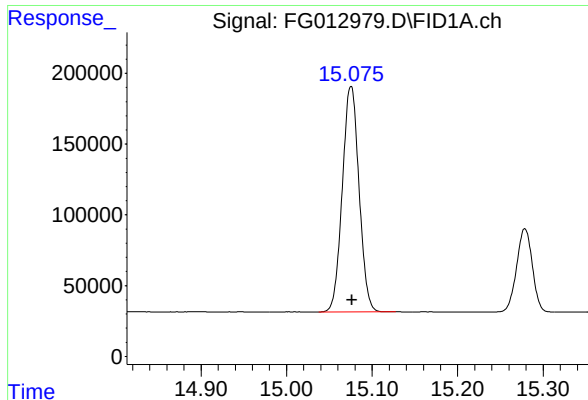
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: -0.001 min
Response: 769550
Conc: 6.29 ug/ml



#8 N-DOCOSANE

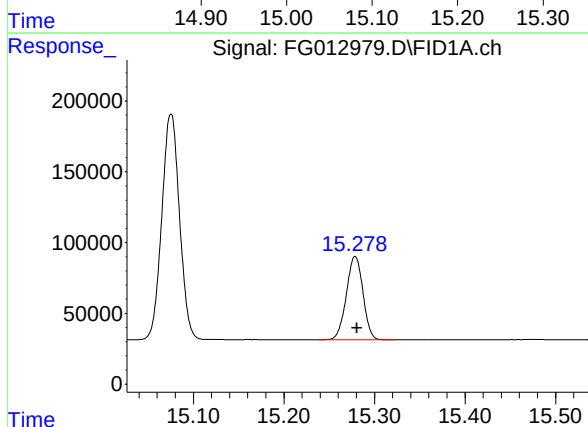
R.T.: 14.173 min
Delta R.T.: -0.002 min
Response: 753717
Conc: 6.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

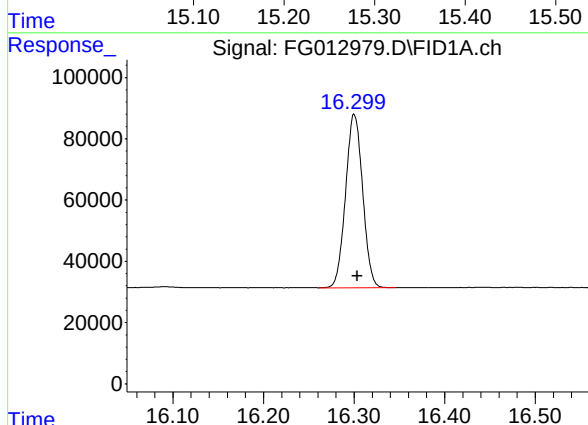
R.T.: 15.075 min
Delta R.T.: -0.001 min
Response: 2166964
Conc: 19.12 ug/ml

Instrument :
FID_G
ClientSampleId :



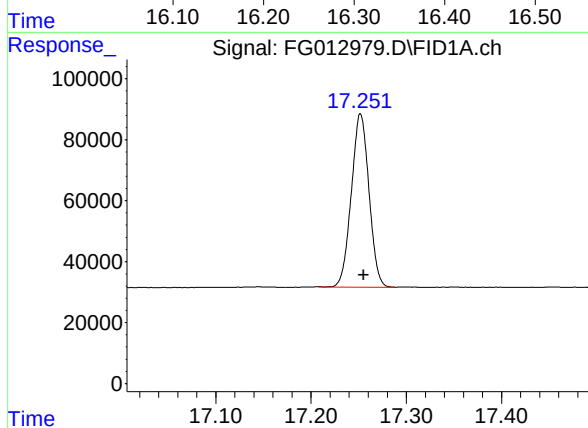
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: -0.002 min
Response: 751835
Conc: 6.27 ug/ml



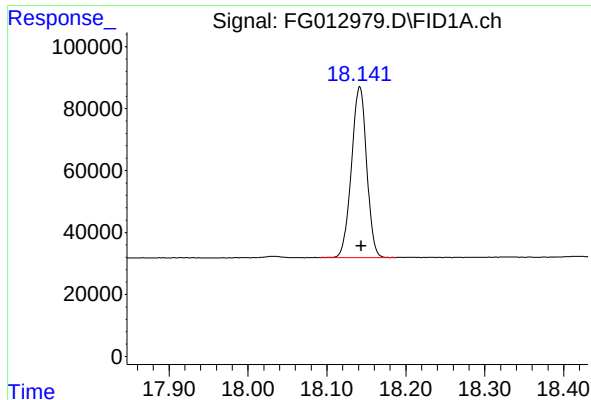
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.003 min
Response: 742013
Conc: 6.27 ug/ml



#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 732275
Conc: 6.26 ug/ml



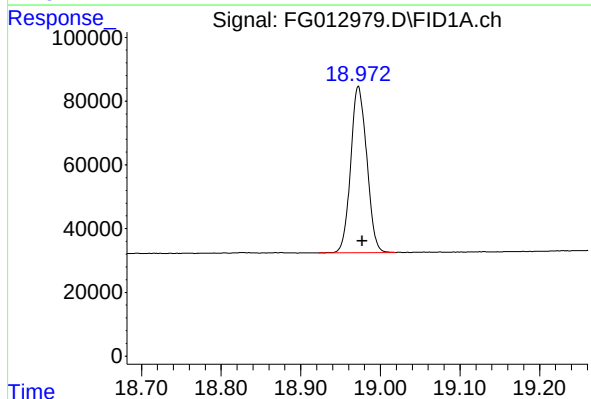
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: -0.002 min
Response: 736949
Conc: 6.38 ug/ml

Instrument :

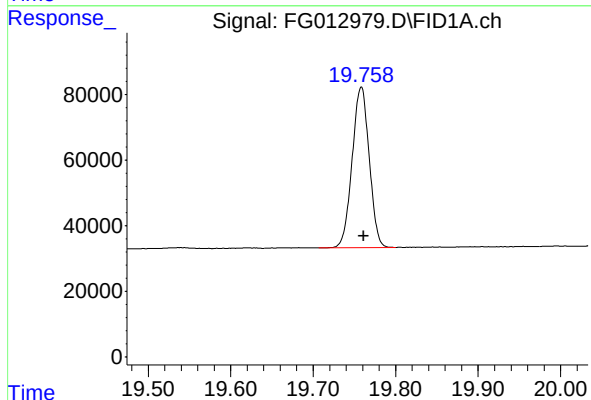
FID_G

ClientSampleId :



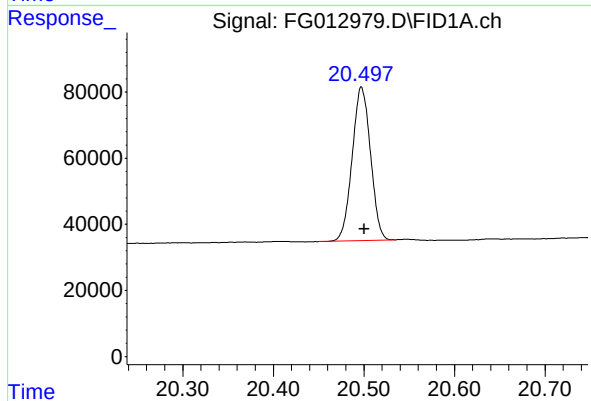
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.005 min
Response: 730387
Conc: 6.57 ug/ml



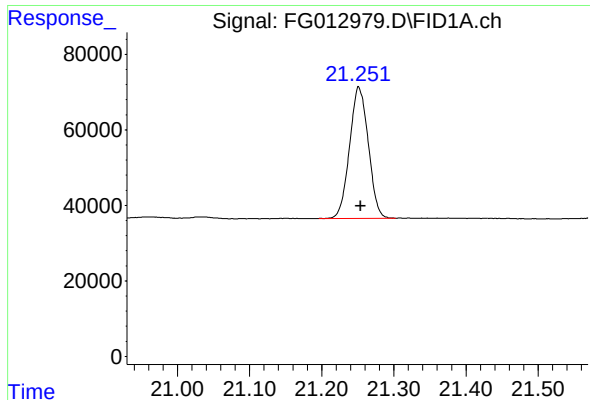
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: -0.003 min
Response: 704139
Conc: 7.46 ug/ml



#16 N-HEXATRIACONTANE

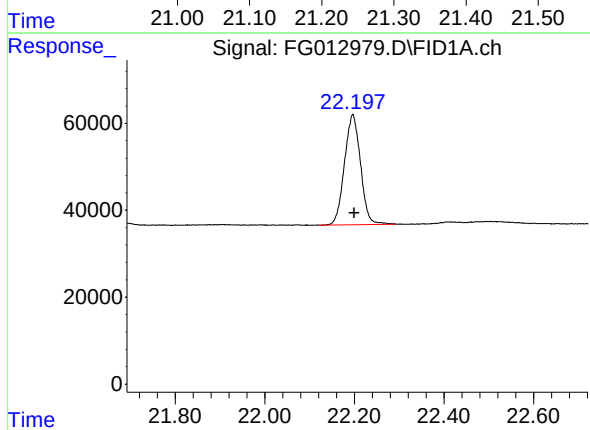
R.T.: 20.497 min
Delta R.T.: -0.003 min
Response: 652450
Conc: 8.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: -0.003 min
Response: 627987
Conc: 9.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.003 min
Response: 629510
Conc: 9.98 ug/ml