

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
 Data File : FG012825.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 14:18
 Operator : YP\AJ
 Sample : 04189-03 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:50:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.078	3815656	34.109 ug/ml
Target Compounds			
2) N-DECANE	4.599	807943	6.360 ug/ml
3) N-DODECANE	6.777	2478929	19.299 ug/ml
4) N-TETRADECANE	8.572	14963115	116.154 ug/ml
5) N-HEXADECANE	10.245	14961051	115.324 ug/ml
6) N-OCTADECANE	11.636	8510469	64.887 ug/ml
7) N-EICOSANE	13.023	2635698	20.492 ug/ml
8) N-DOCOSANE	14.144	1385891	10.958 ug/ml
10) N-TETRACOSANE	15.296	67782522	535.971 ug/ml
11) N-HEXACOSANE	16.313	1681967	13.437 ug/ml
12) N-OCTACOSANE	17.271	52738283	429.105 ug/ml
13) N-TRIACONTANE	18.156	2595983	21.920 ug/ml
14) N-DOTRIACONTANE	19.010	14849663	132.229 ug/ml
15) N-TETRATRIACONTANE	19.778	492897	5.204 ug/ml
16) N-HEXATRIACONTANE	20.502	3638518	44.837 ug/ml
17) N-OCTATRIACONTANE	21.262	497131	6.884 ug/ml
18) N-TETRACONTANE	22.178	3209994	46.069 ug/ml

(f)=RT Delta > 1/2 Window

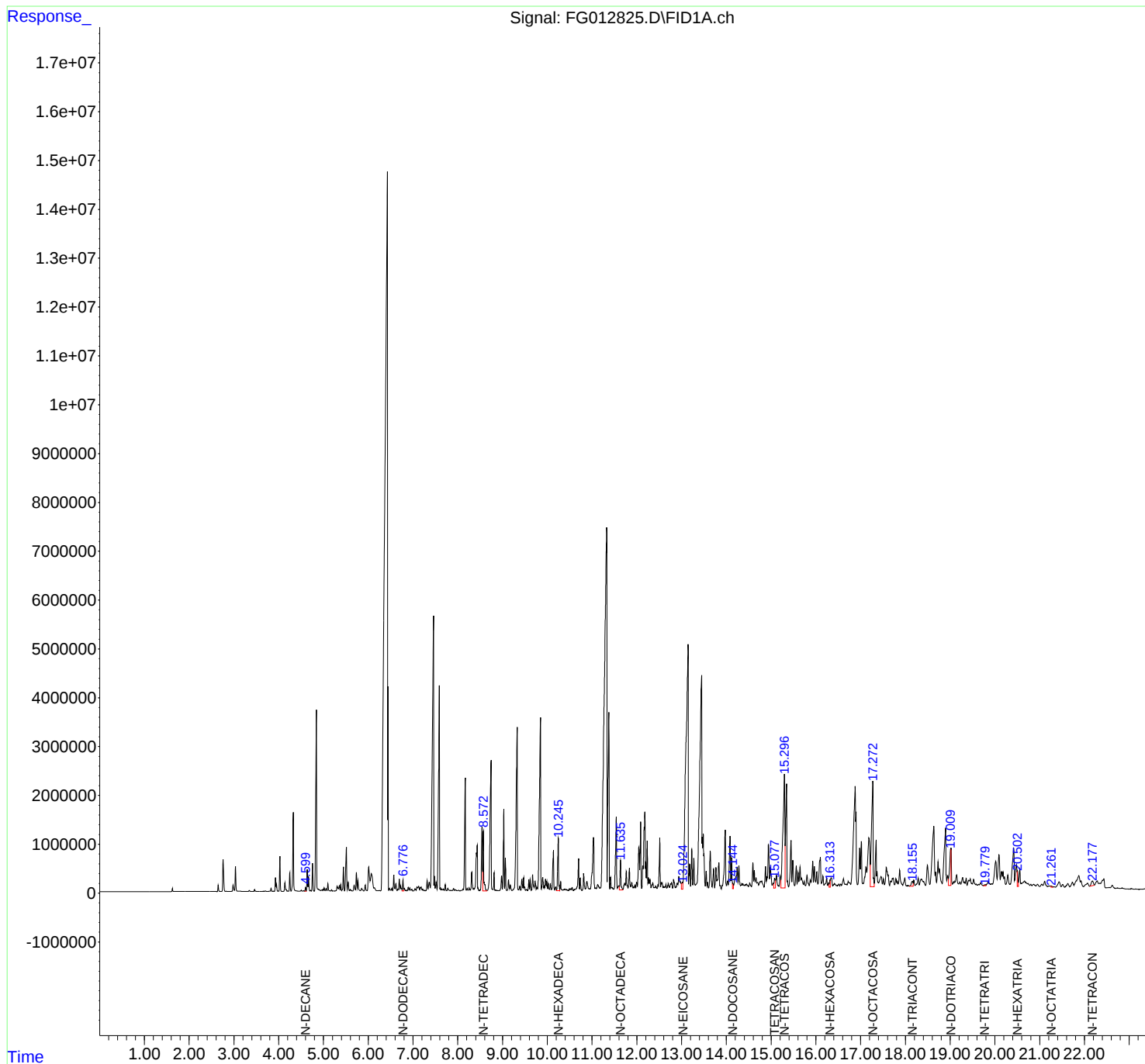
(m)=manual int.

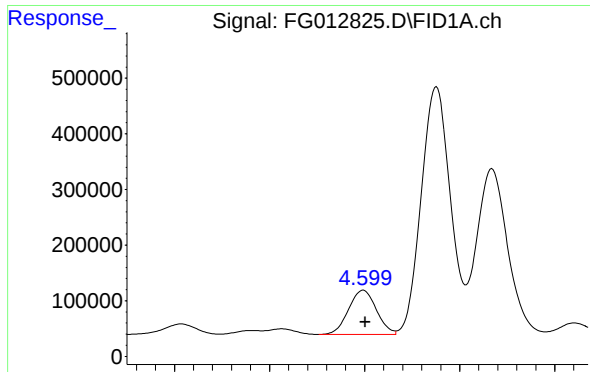
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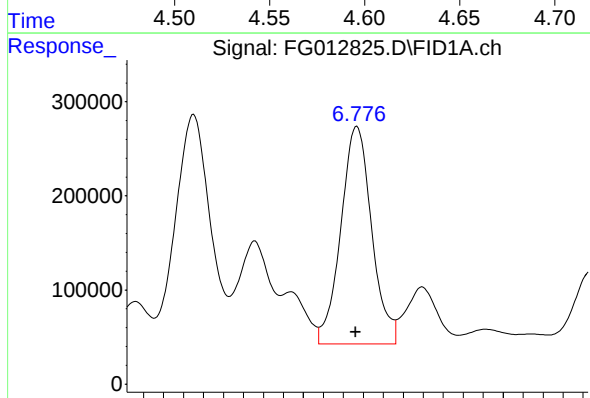




#2 N-DECANE

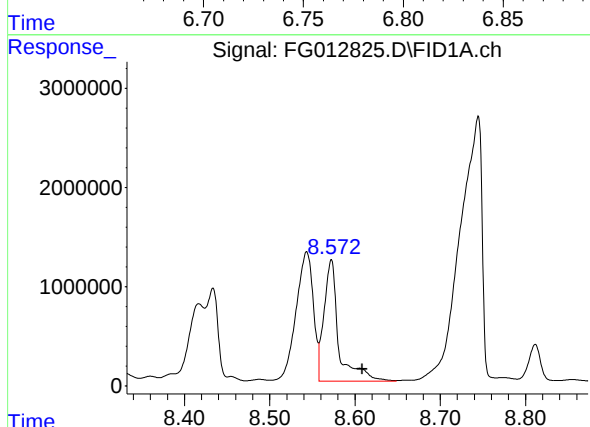
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 807943
Conc: 6.36 ug/ml

Instrument :
FID_G
ClientSampleId :



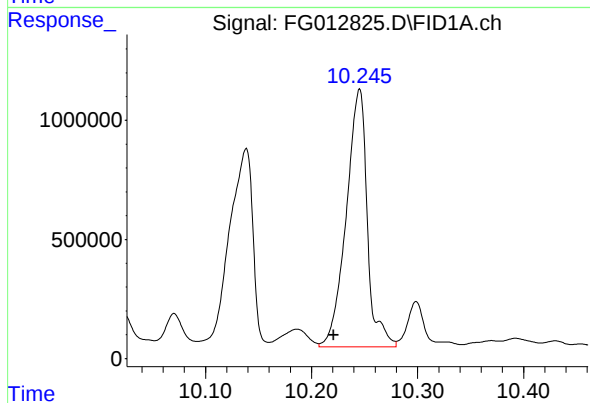
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 2478929
Conc: 19.30 ug/ml



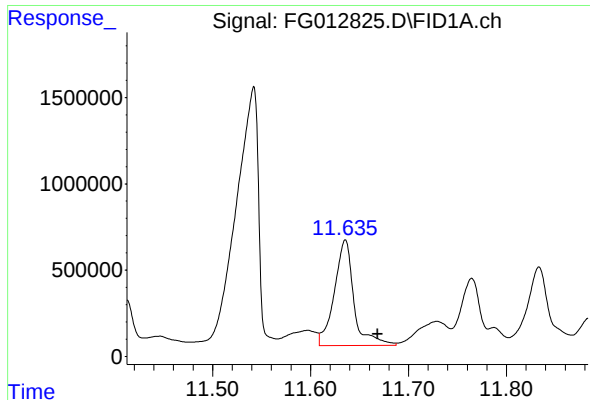
#4 N-TETRADECANE

R.T.: 8.572 min
Delta R.T.: -0.036 min
Response: 14963115
Conc: 116.15 ug/ml



#5 N-HEXADECANE

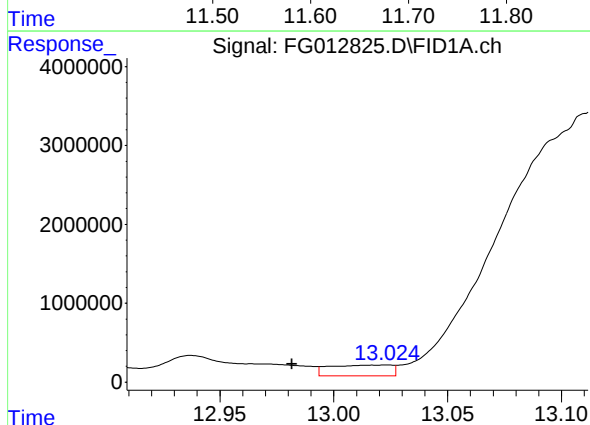
R.T.: 10.245 min
Delta R.T.: 0.024 min
Response: 14961051
Conc: 115.32 ug/ml



#6 N-OCTADECANE

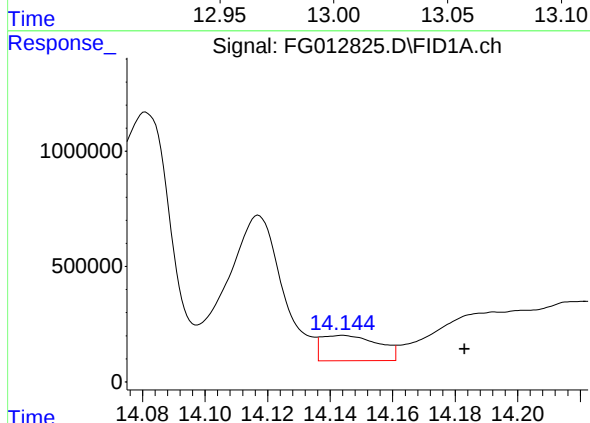
R.T.: 11.636 min
Delta R.T.: -0.033 min
Response: 8510469
Conc: 64.89 ug/ml

Instrument :
FID_G
ClientSampleId :



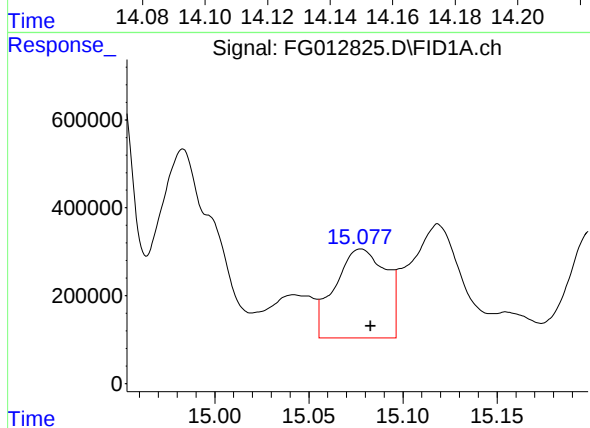
#7 N-EICOSANE

R.T.: 13.023 min
Delta R.T.: 0.042 min
Response: 2635698
Conc: 20.49 ug/ml



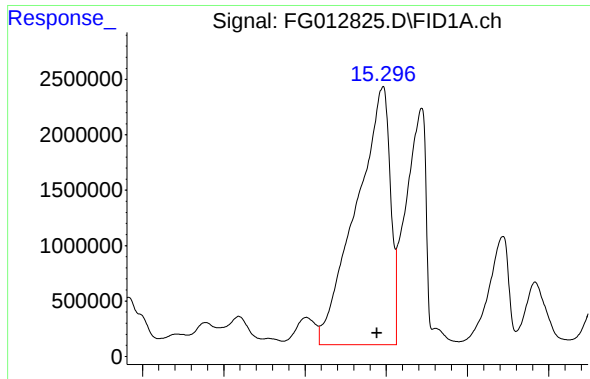
#8 N-DOCOSANE

R.T.: 14.144 min
Delta R.T.: -0.039 min
Response: 1385891
Conc: 10.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

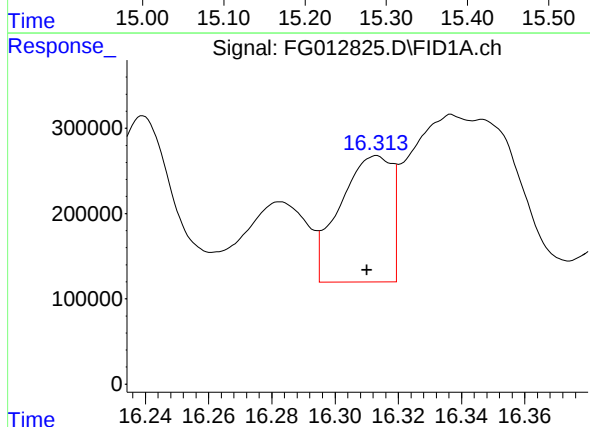
R.T.: 15.078 min
Delta R.T.: -0.005 min
Response: 3815656
Conc: 34.11 ug/ml



#10 N-TETRACOSANE

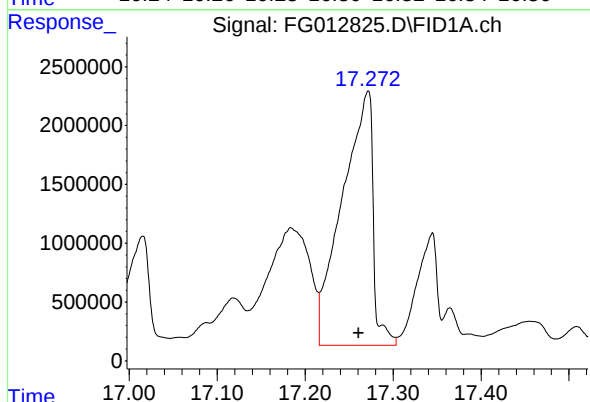
R.T.: 15.296 min
Delta R.T.: 0.007 min
Response: 67782522
Conc: 535.97 ug/ml

Instrument :
FID_G
ClientSampleId :



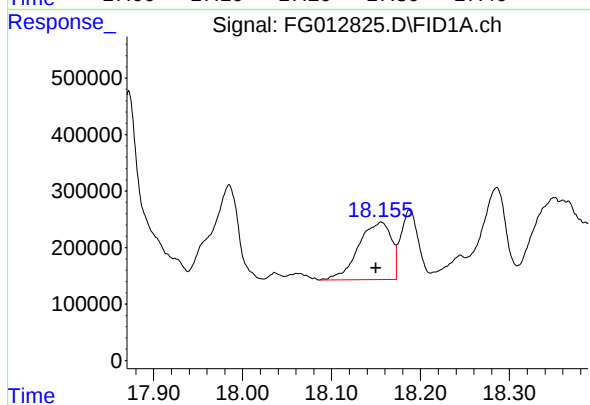
#11 N-HEXACOSANE

R.T.: 16.313 min
Delta R.T.: 0.003 min
Response: 1681967
Conc: 13.44 ug/ml



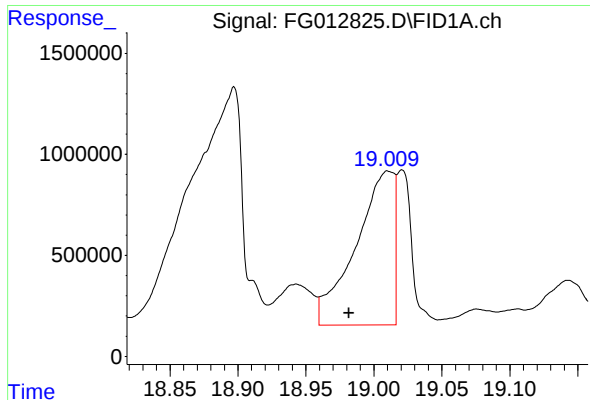
#12 N-OCTACOSANE

R.T.: 17.271 min
Delta R.T.: 0.010 min
Response: 52738283
Conc: 429.10 ug/ml



#13 N-TRIACONTANE

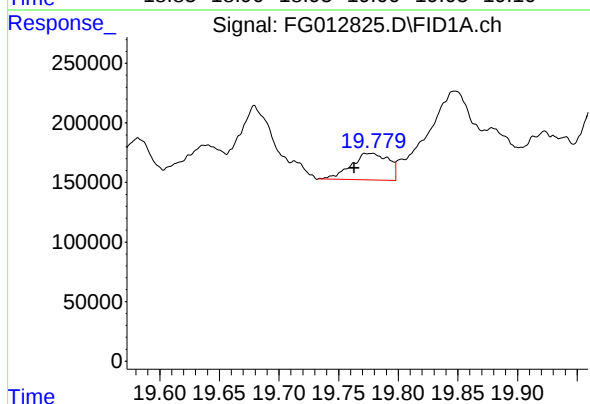
R.T.: 18.156 min
Delta R.T.: 0.006 min
Response: 2595983
Conc: 21.92 ug/ml



#14 N-DOTRIACONTANE

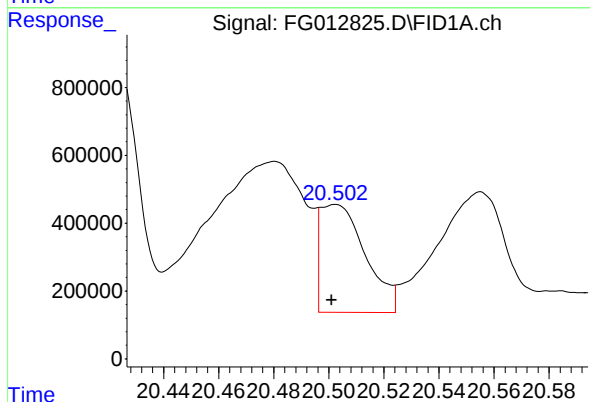
R.T.: 19.010 min
Delta R.T.: 0.029 min
Response: 14849663
Conc: 132.23 ug/ml

Instrument :
FID_G
ClientSampleId :



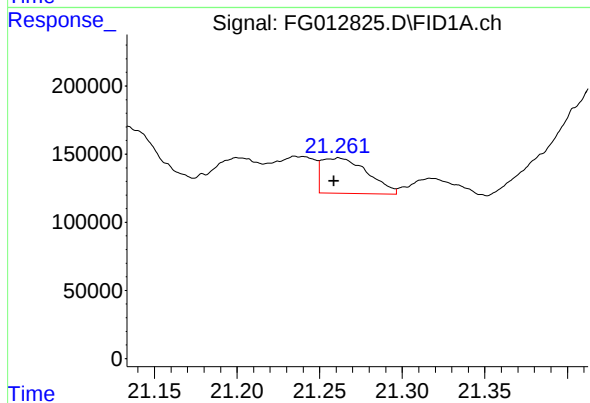
#15 N-TETRATRIACONTANE

R.T.: 19.778 min
Delta R.T.: 0.015 min
Response: 492897
Conc: 5.20 ug/ml



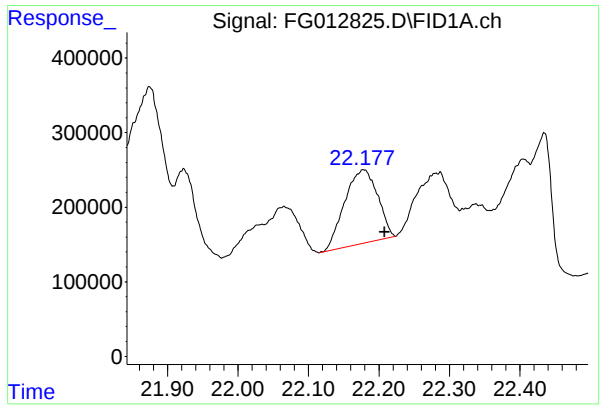
#16 N-HEXATRIACONTANE

R.T.: 20.502 min
Delta R.T.: 0.001 min
Response: 3638518
Conc: 44.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: 0.003 min
Response: 497131
Conc: 6.88 ug/ml



#18 N-TETRACONTANE

R.T.: 22.178 min
Delta R.T.: -0.030 min
Response: 3209994
Conc: 46.07 ug/ml

Instrument :
FID_G
ClientSampleId :