

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011645.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 18:37
 Operator : YP\AJ
 Sample : 02045-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:11:07 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...	15.055	3115755	30.955 ug/ml
Target Compounds			
1) N-OCTANE	2.064	248209	2.109 ug/ml
2) N-DECANE	4.579	447518	3.703 ug/ml
3) N-DODECANE	6.748	378879	3.105 ug/ml
4) N-TETRADECANE	8.577	204737	1.682 ug/ml
5) N-HEXADECANE	10.205	1318499	10.692 ug/ml
6) N-OCTADECANE	11.633	373712	3.060 ug/ml
7) N-EICOSANE	12.950	1514173	12.602 ug/ml
8) N-DOCOSANE	14.153	912751	7.957 ug/ml
10) N-TETRACOSANE	15.269	11384778	100.786 ug/ml
11) N-HEXACOSANE	16.270	1370453	12.690 ug/ml
12) N-OCTACOSANE	17.233	573797	5.534 ug/ml
13) N-TRIACONTANE	18.121	1100064	11.101 ug/ml
14) N-DOTRIACONTANE	18.941	4218118	45.481 ug/ml
15) N-TETRATRIACONTANE	19.744	308898	3.664 ug/ml
16) N-HEXATRIACONTANE	20.489	529957	6.884 ug/ml
18) N-TETRACONTANE	22.168	540014	7.358 ug/ml

(f)=RT Delta > 1/2 Window

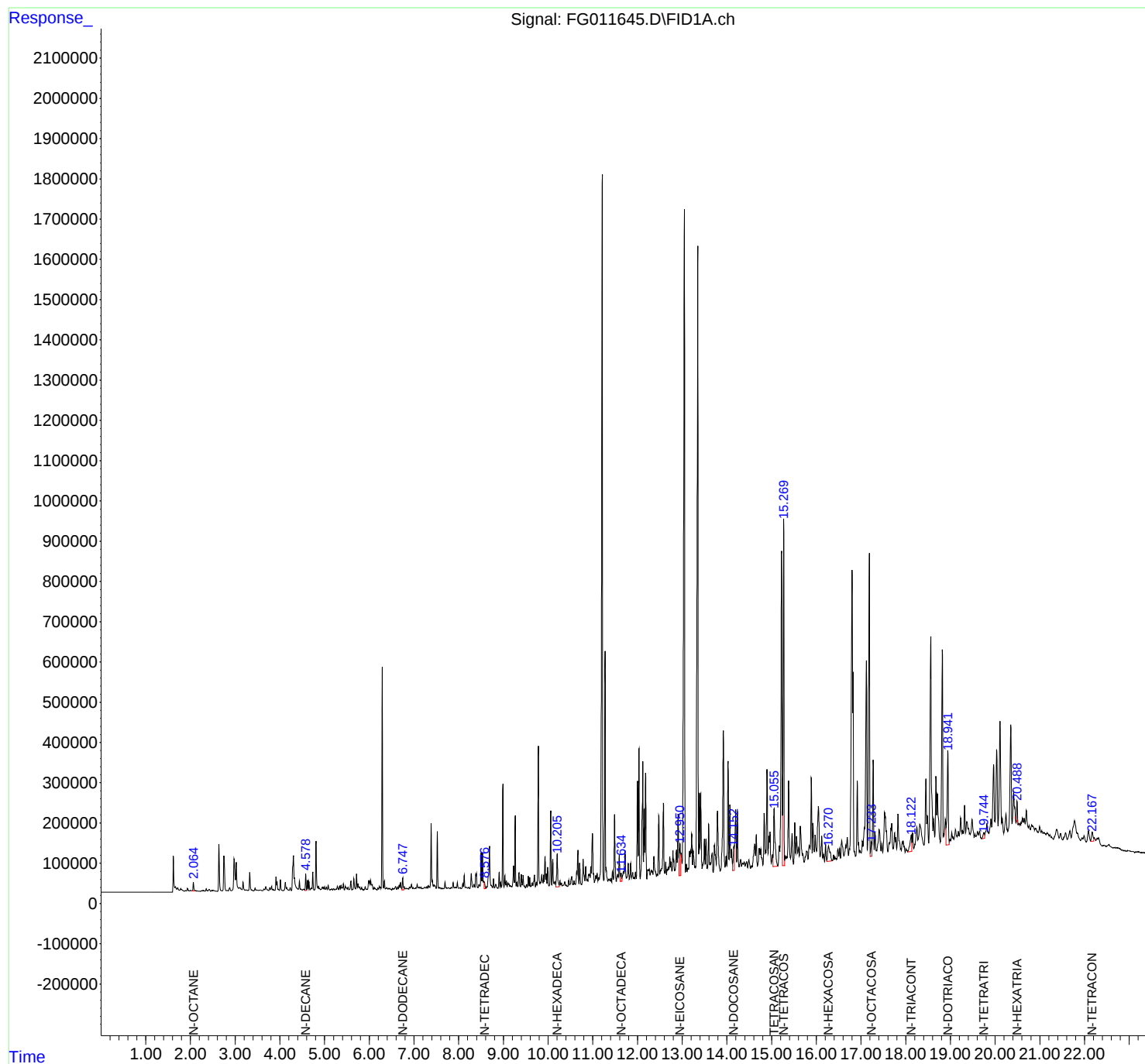
(m)=manual int.

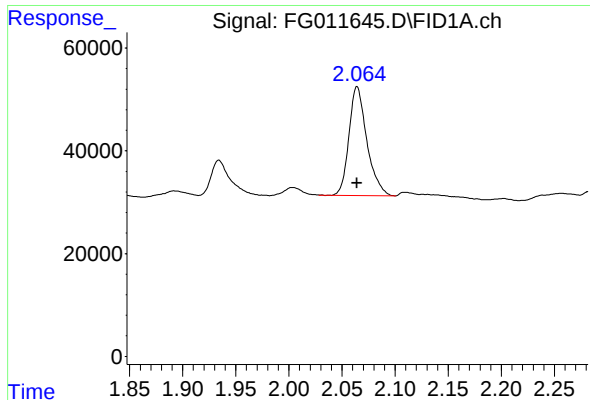
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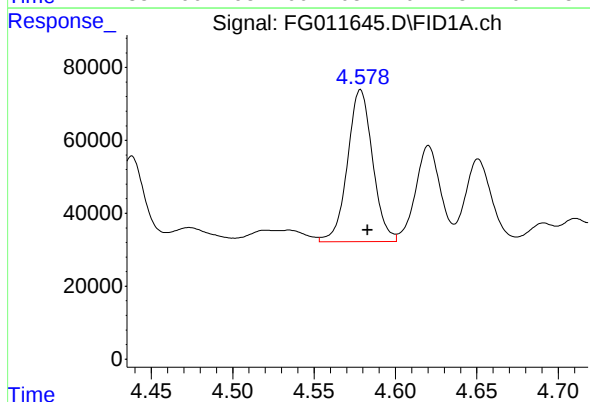




#1 N-OCTANE

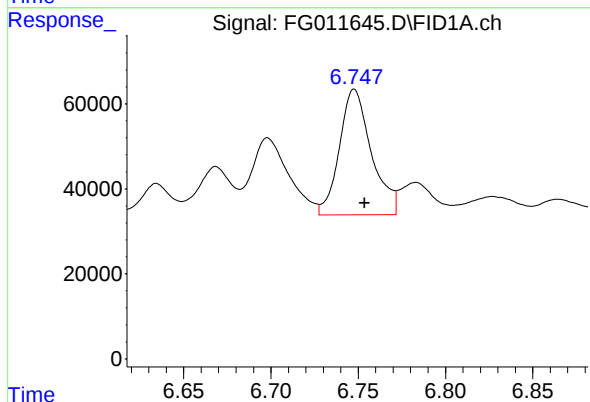
R.T.: 2.064 min
Delta R.T.: 0.000 min
Response: 248209
Conc: 2.11 ug/ml

Instrument :
FID_G
ClientSampleId :



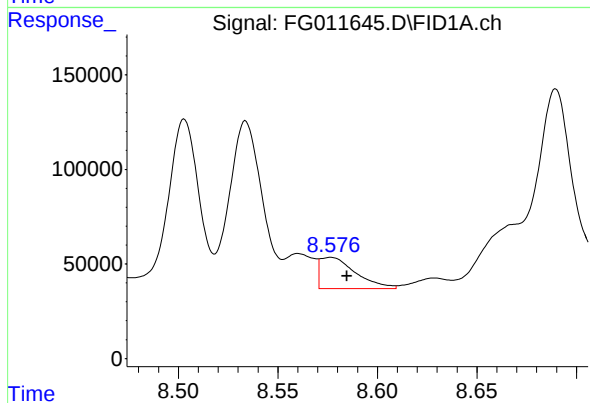
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 447518
Conc: 3.70 ug/ml



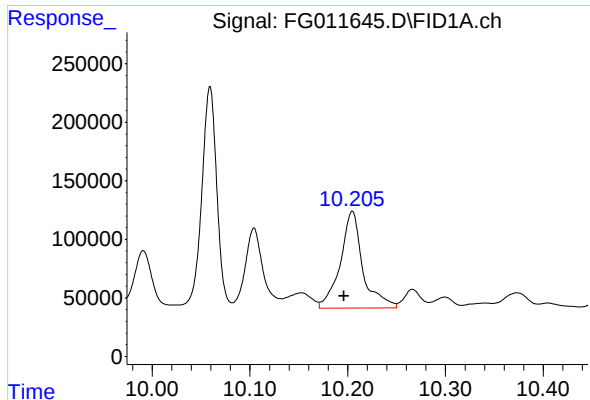
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 378879
Conc: 3.10 ug/ml



#4 N-TETRADECANE

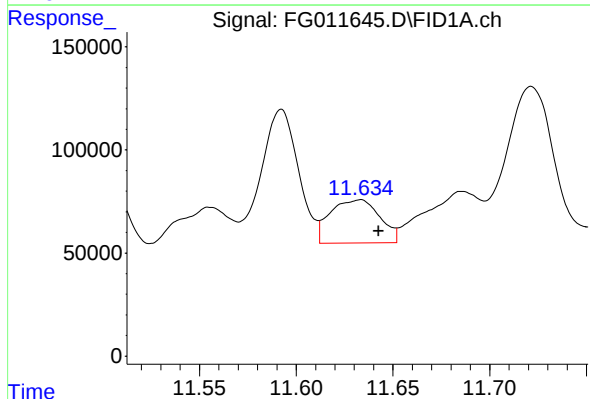
R.T.: 8.577 min
Delta R.T.: -0.008 min
Response: 204737
Conc: 1.68 ug/ml



#5 N-HEXADECANE

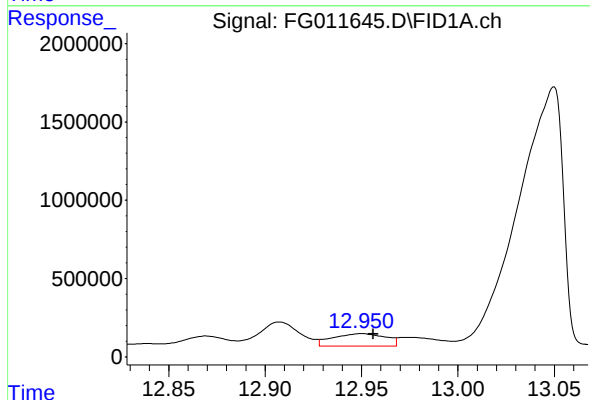
R.T.: 10.205 min
Delta R.T.: 0.008 min
Response: 1318499
Conc: 10.69 ug/ml

Instrument :
FID_G
ClientSampleId :



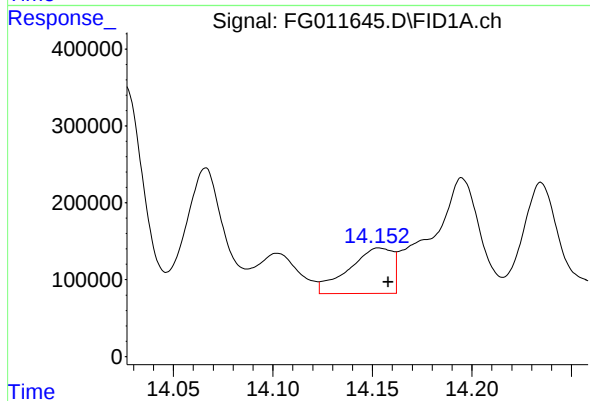
#6 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: -0.009 min
Response: 373712
Conc: 3.06 ug/ml



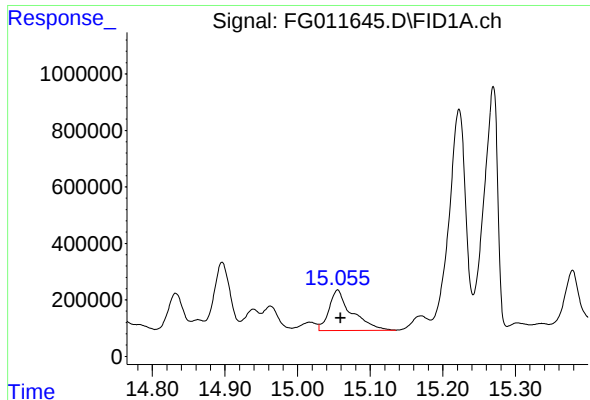
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.006 min
Response: 1514173
Conc: 12.60 ug/ml



#8 N-DOCOSANE

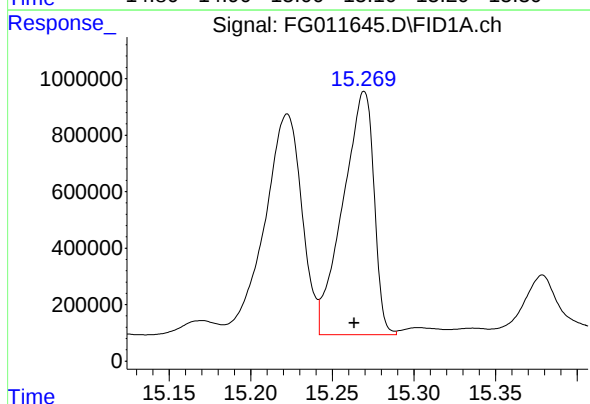
R.T.: 14.153 min
Delta R.T.: -0.004 min
Response: 912751
Conc: 7.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

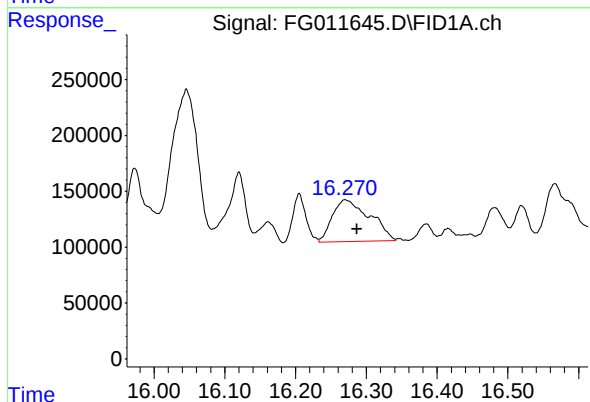
R.T.: 15.055 min
Delta R.T.: -0.004 min
Response: 3115755
Conc: 30.96 ug/ml

Instrument :
FID_G
ClientSampleId :



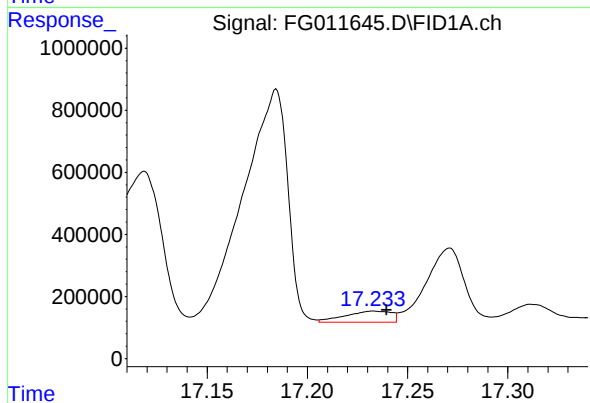
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: 0.006 min
Response: 11384778
Conc: 100.79 ug/ml



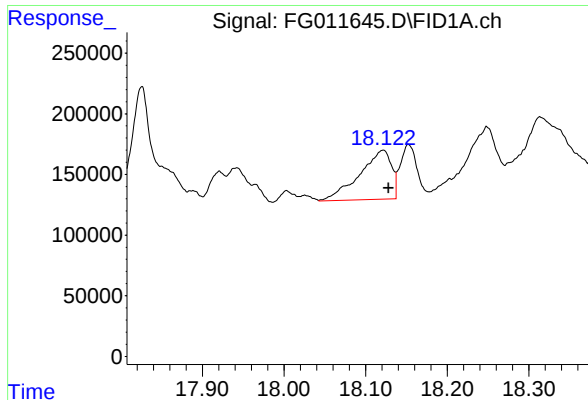
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: -0.017 min
Response: 1370453
Conc: 12.69 ug/ml



#12 N-OCTACOSANE

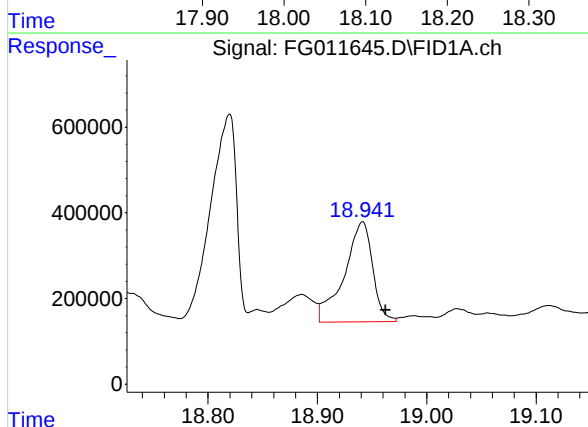
R.T.: 17.233 min
Delta R.T.: -0.006 min
Response: 573797
Conc: 5.53 ug/ml



#13 N-TRIACONTANE

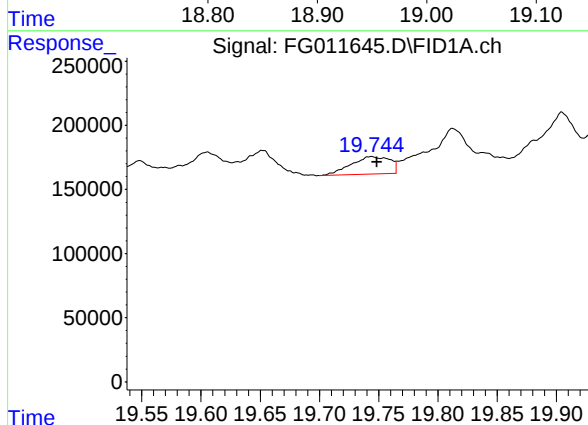
R.T.: 18.121 min
Delta R.T.: -0.007 min
Response: 1100064
Conc: 11.10 ug/ml

Instrument :
FID_G
ClientSampleId :



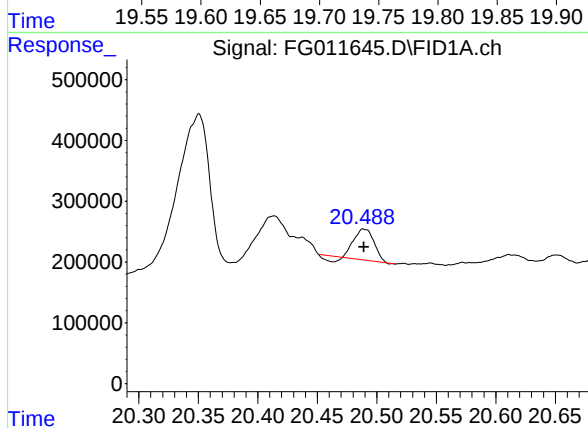
#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: -0.021 min
Response: 4218118
Conc: 45.48 ug/ml



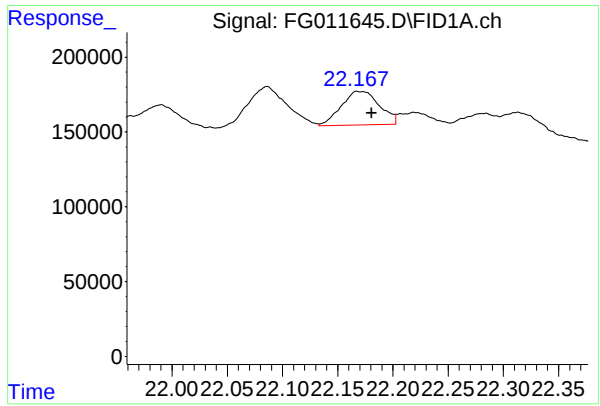
#15 N-TETRATRIACONTANE

R.T.: 19.744 min
Delta R.T.: -0.005 min
Response: 308898
Conc: 3.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.489 min
Delta R.T.: 0.000 min
Response: 529957
Conc: 6.88 ug/ml



#18 N-TETRACONTANE

R.T.: 22.168 min
Delta R.T.: -0.013 min
Response: 540014
Conc: 7.36 ug/ml

Instrument :
FID_G
ClientSampleId :