

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014677.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2024 16:24
 Operator : YP\AJ
 Sample : P4721-07 10X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 05:26:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 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...	15.050	447806	3.744 ug/ml
Target Compounds			
1) N-OCTANE	2.079	98320	0.815 ug/ml
2) N-DECANE	4.610	107373	0.867 ug/ml
3) N-DODECANE	6.767	1661611	13.184 ug/ml
4) N-TETRADECANE	8.599	733943	5.712 ug/ml
5) N-HEXADECANE	10.230	1008159	7.743 ug/ml
6) N-OCTADECANE	11.665	2476125	18.453 ug/ml
7) N-EICOSANE	12.956	1688337	12.383 ug/ml
8) N-DOCOSANE	14.172	709154	5.342 ug/ml
10) N-TETRACOSANE	15.281	202757	1.521 ug/ml
11) N-HEXACOSANE	16.306	245660	1.846 ug/ml
12) N-OCTACOSANE	17.253	157163	1.185 ug/ml
13) N-TRIACONTANE	18.120	174075	1.300 ug/ml
14) N-DOTRIACONTANE	18.948	149873	1.133 ug/ml
15) N-TETRATRIACONTANE	19.760	543189	4.300 ug/ml
16) N-HEXATRIACONTANE	20.495	336027	2.903 ug/ml
17) N-OCTATRIACONTANE	21.278	708129	6.692 ug/ml
18) N-TETRACONTANE	22.132f	479573	5.048 ug/ml

(f)=RT Delta > 1/2 Window

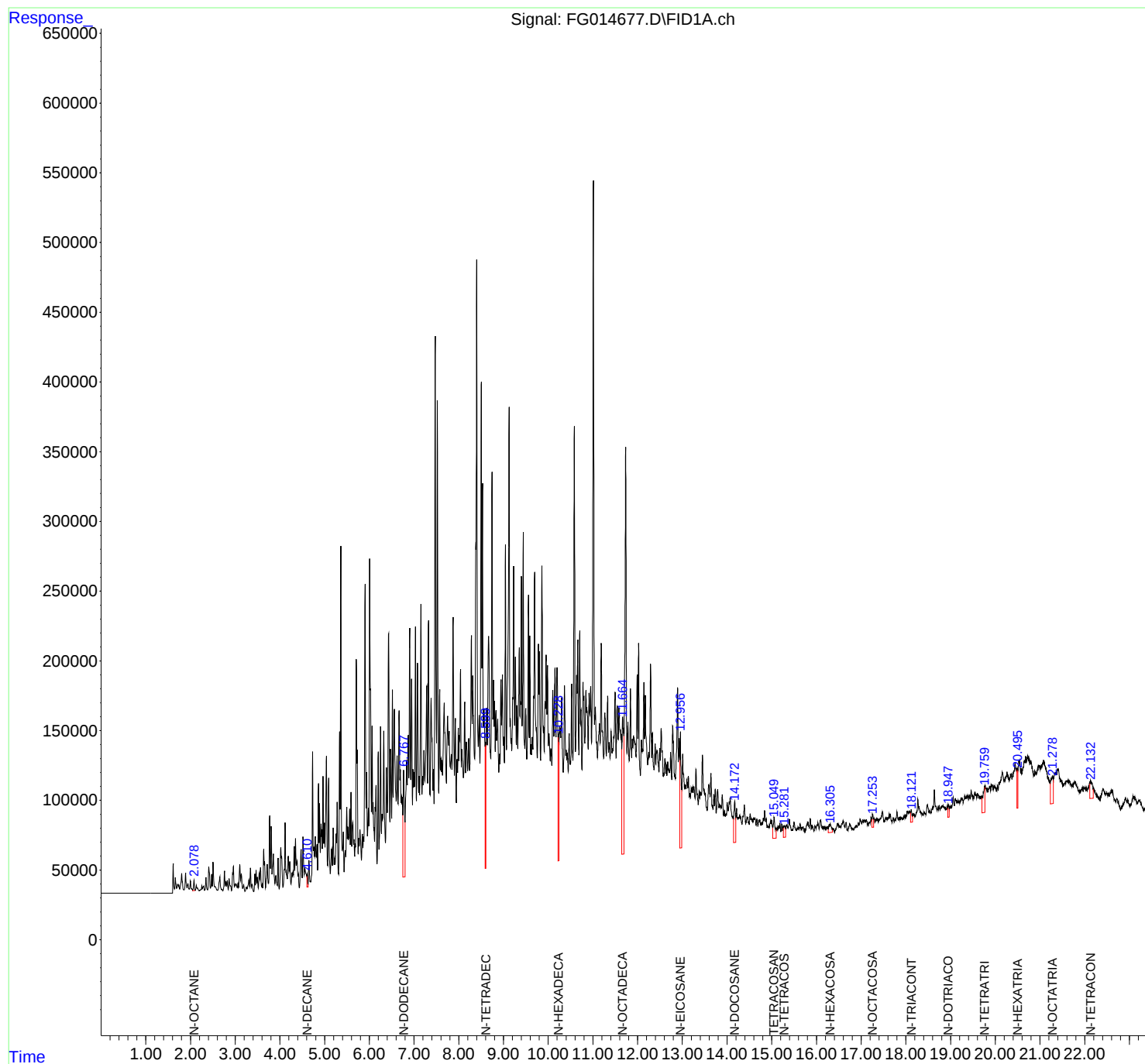
(m)=manual int.

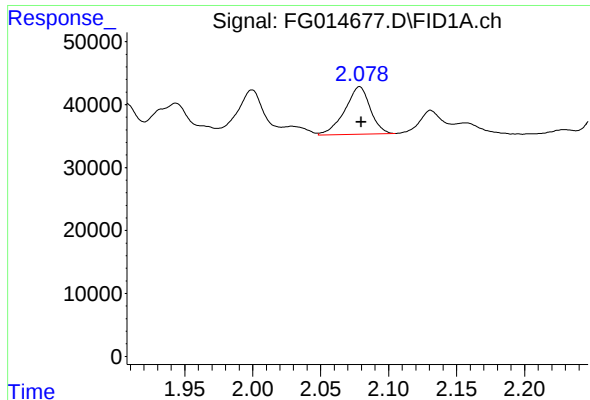
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
Data File : FG014677.D
Signal(s) : FID1A.ch
Acq On : 07 Nov 2024 16:24
Operator : YP\AJ
Sample : P4721-07 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 08 05:26:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
Quant Title :
QLast Update : Mon Oct 21 17:03:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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

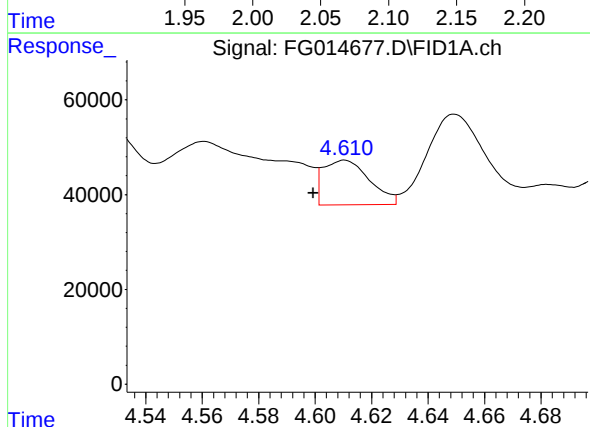




#1 N-OCTANE

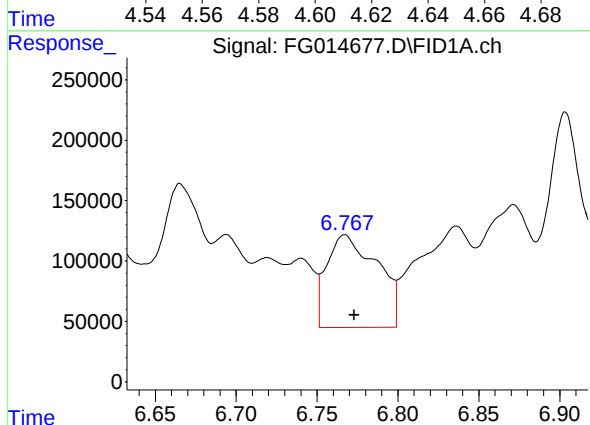
R.T.: 2.079 min
Delta R.T.: -0.001 min
Response: 98320
Conc: 0.82 ug/ml

Instrument :
FID_G
ClientSampleId :



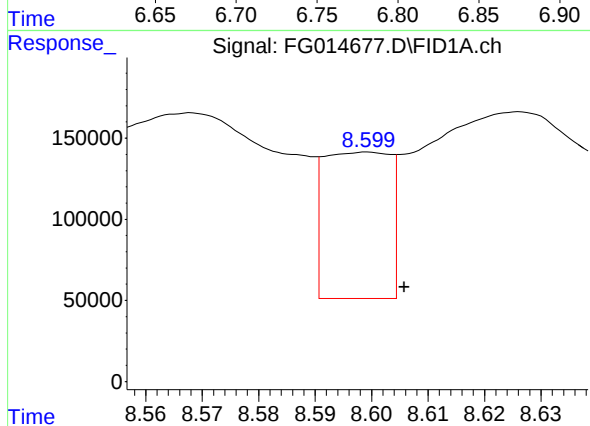
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: 0.011 min
Response: 107373
Conc: 0.87 ug/ml



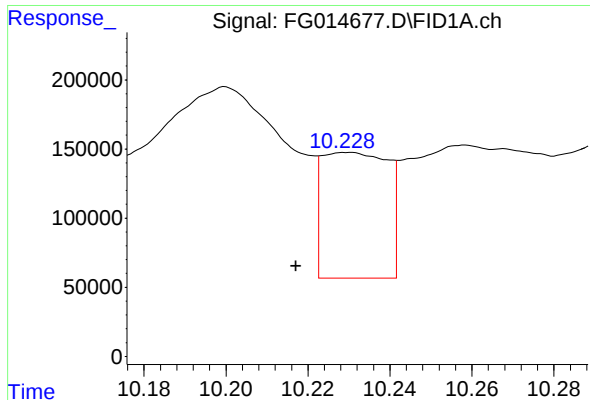
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 166161
Conc: 13.18 ug/ml



#4 N-TETRADECANE

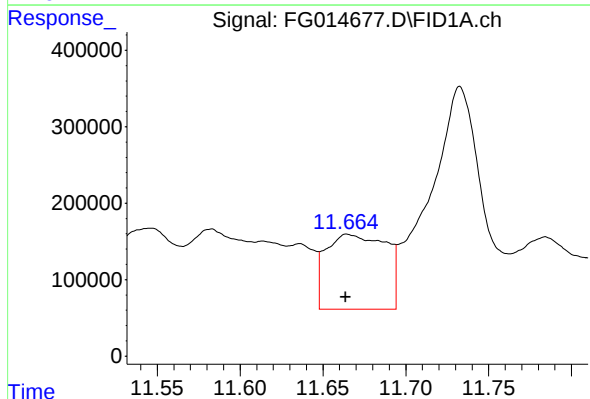
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 733943
Conc: 5.71 ug/ml



#5 N-HEXADECANE

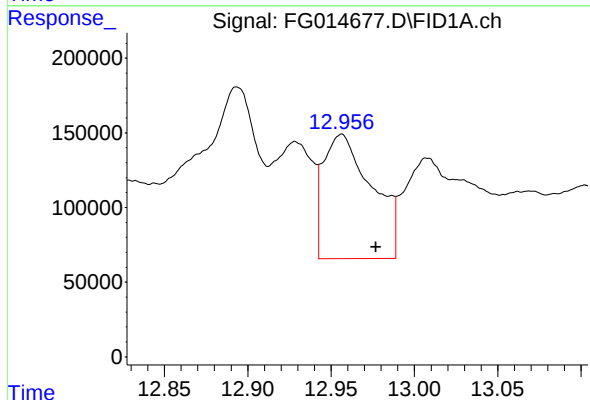
R.T.: 10.230 min
Delta R.T.: 0.013 min
Response: 1008159
Conc: 7.74 ug/ml

Instrument :
FID_G
ClientSampleId :



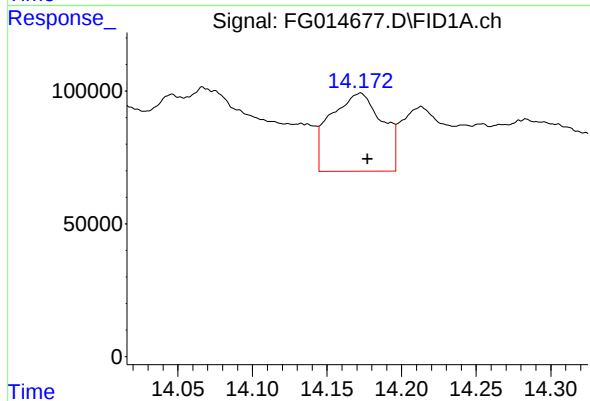
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: 0.000 min
Response: 2476125
Conc: 18.45 ug/ml



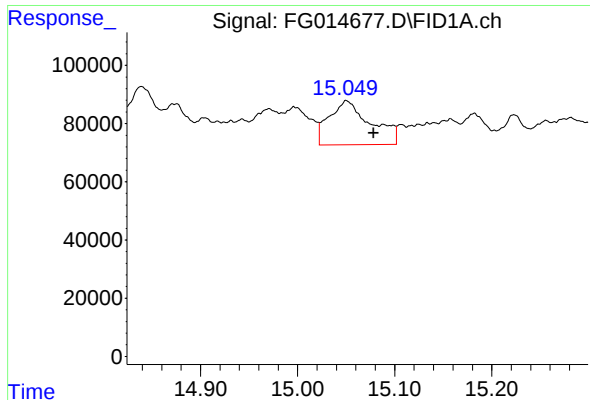
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: -0.021 min
Response: 1688337
Conc: 12.38 ug/ml



#8 N-DOCOSANE

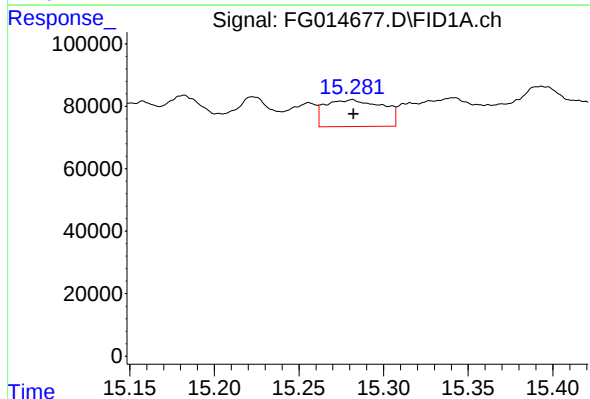
R.T.: 14.172 min
Delta R.T.: -0.005 min
Response: 709154
Conc: 5.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

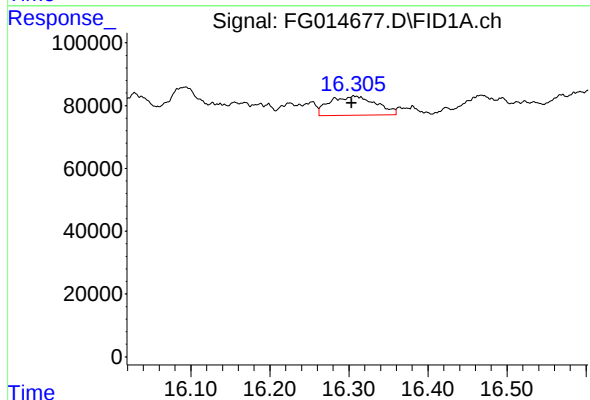
R.T.: 15.050 min
Delta R.T.: -0.028 min
Response: 447806
Conc: 3.74 ug/ml

Instrument :
FID_G
ClientSampleId :



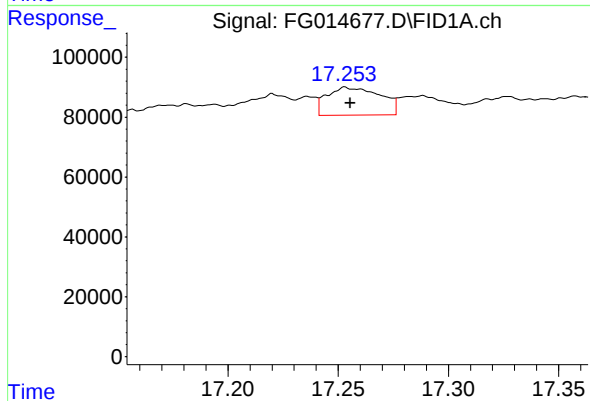
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.000 min
Response: 202757
Conc: 1.52 ug/ml



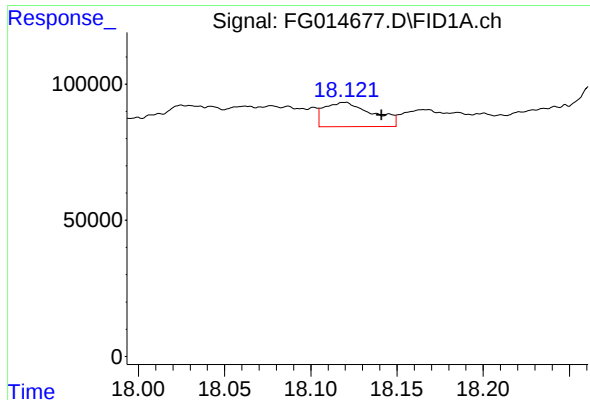
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.003 min
Response: 245660
Conc: 1.85 ug/ml



#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: -0.002 min
Response: 157163
Conc: 1.19 ug/ml



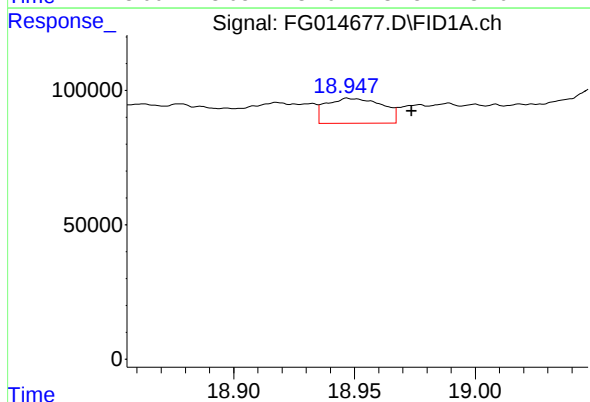
#13 N-TRIACONTANE

R.T.: 18.120 min
Delta R.T.: -0.022 min
Response: 174075
Conc: 1.30 ug/ml

Instrument :

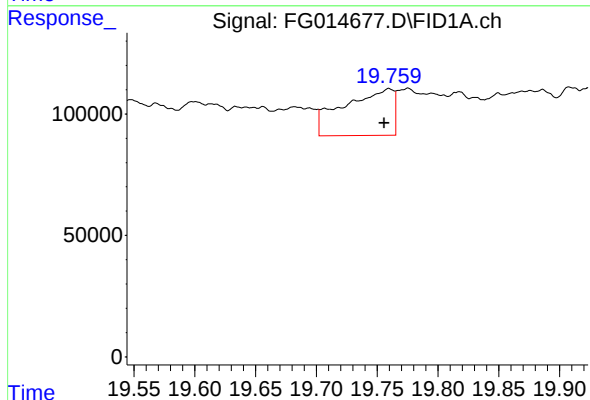
FID_G

ClientSampleId :



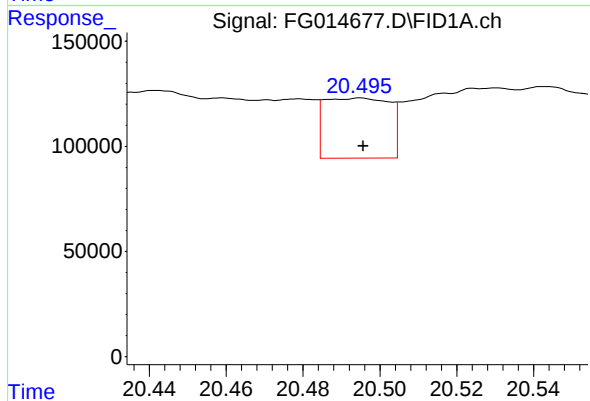
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: -0.026 min
Response: 149873
Conc: 1.13 ug/ml



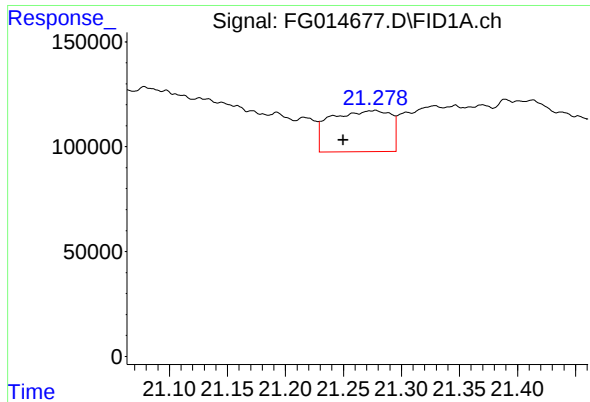
#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: 0.004 min
Response: 543189
Conc: 4.30 ug/ml



#16 N-HEXATRIACONTANE

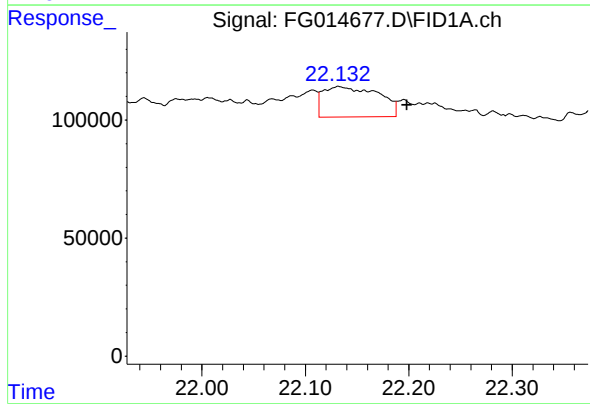
R.T.: 20.495 min
Delta R.T.: 0.000 min
Response: 336027
Conc: 2.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.278 min
Delta R.T.: 0.028 min
Response: 708129
Conc: 6.69 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.132 min
Delta R.T.: -0.066 min
Response: 479573
Conc: 5.05 ug/ml