

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023\
 Data File : FG012504.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 15:11
 Operator : YP\AJ
 Sample : 03633-02MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 04:18:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.997	54089331	506.145 ug/ml
Target Compounds			
1) N-OCTANE	2.009	1856705	15.453 ug/ml
2) N-DECANE	4.522	3529647	28.958 ug/ml
3) N-DODECANE	6.690	2381813	19.442 ug/ml
4) N-TETRADECANE	8.515	8179542	68.831 ug/ml
5) N-HEXADECANE	10.133	5268827	42.020 ug/ml
6) N-OCTADECANE	11.588	8441535	65.714 ug/ml
7) N-EICOSANE	12.943f	380444012	3011.910 ug/ml
8) N-DOCOSANE	14.151f	545946542	4443.337 ug/ml
10) N-TETRACOSANE	15.158	107832667	815.069 ug/ml
11) N-HEXACOSANE	16.281f	72569474	620.126 ug/ml
12) N-OCTACOSANE	17.164	1379185	12.080 ug/ml
13) N-TRIACONTANE	18.037	2637174	23.781 ug/ml
14) N-DOTRIACONTANE	18.924	4147872	39.686 ug/ml
15) N-TETRATRIACONTANE	19.649	380185	3.861 ug/ml
16) N-HEXATRIACONTANE	20.407	95913	1.037 ug/ml
17) N-OCTATRIACONTANE	21.181	1817358	20.380 ug/ml
18) N-TETRACONTANE	22.068	292160	3.291 ug/ml

(f)=RT Delta > 1/2 Window

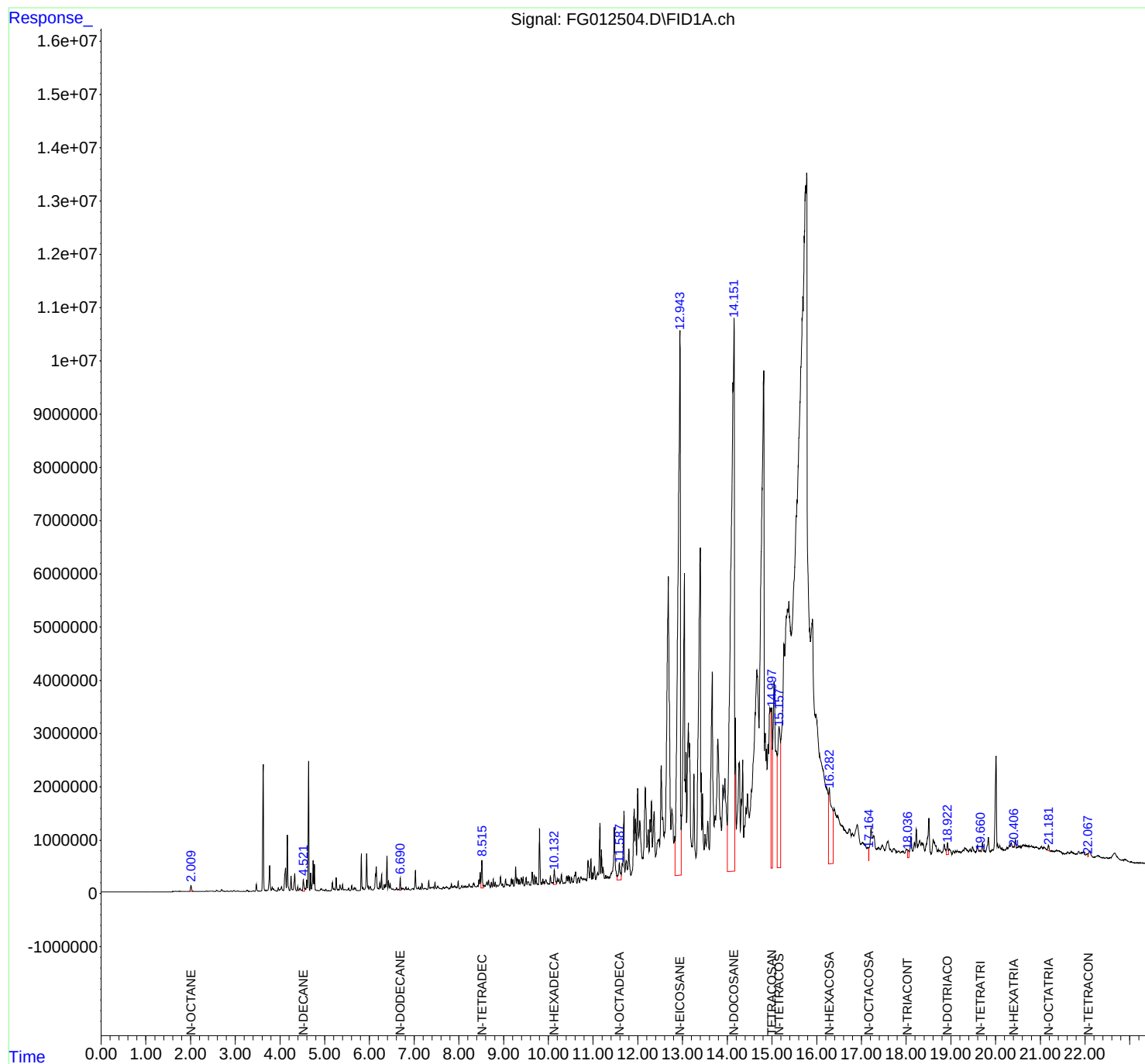
(m)=manual int.

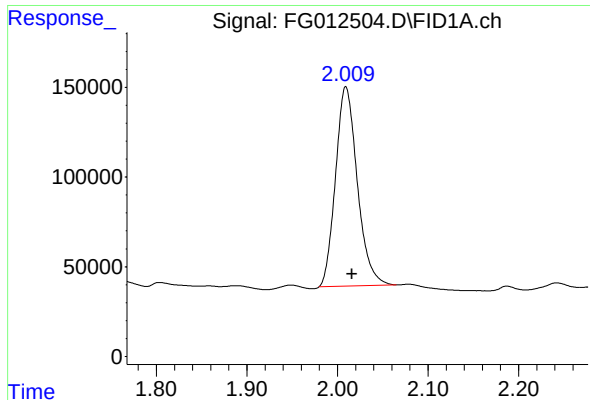
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023\
Data File : FG012504.D
Signal(s) : FID1A.ch
Acq On : 20 Jul 2023 15:11
Operator : YP\AJ
Sample : 03633-02MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 21 04:18:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
Quant Title :
QLast Update : Thu Jul 06 13:57:02 2023
Response via : Initial Calibration
Integrator: ChemStation

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

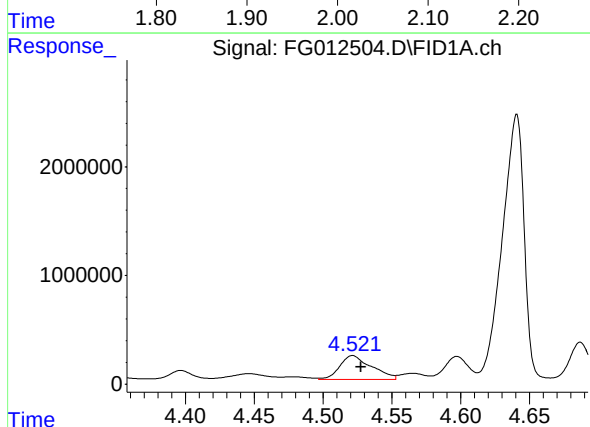




#1 N-OCTANE

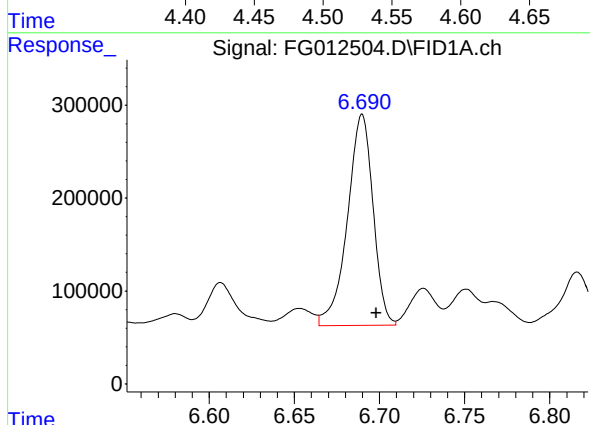
R.T.: 2.009 min
Delta R.T.: -0.007 min
Response: 1856705
Conc: 15.45 ug/ml

Instrument :
FID_G
ClientSampleId :



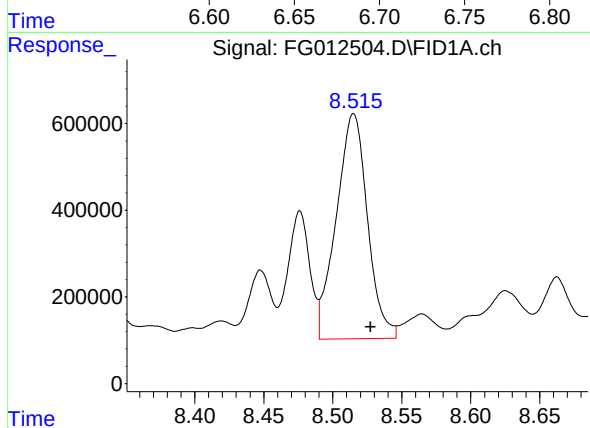
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: -0.006 min
Response: 3529647
Conc: 28.96 ug/ml



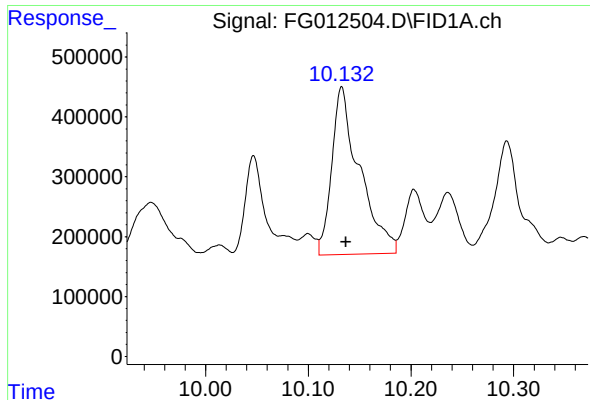
#3 N-DODECANE

R.T.: 6.690 min
Delta R.T.: -0.008 min
Response: 2381813
Conc: 19.44 ug/ml



#4 N-TETRADECANE

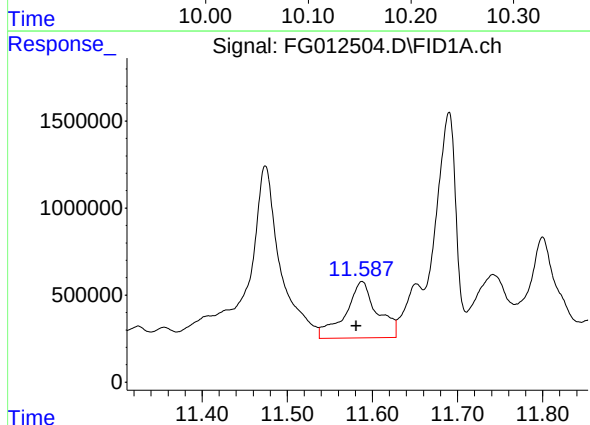
R.T.: 8.515 min
Delta R.T.: -0.012 min
Response: 8179542
Conc: 68.83 ug/ml



#5 N-HEXADECANE

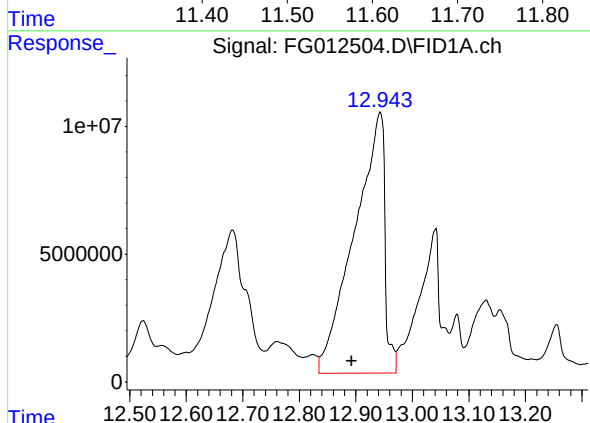
R.T.: 10.133 min
Delta R.T.: -0.004 min
Response: 5268827
Conc: 42.02 ug/ml

Instrument :
FID_G
ClientSampleId :



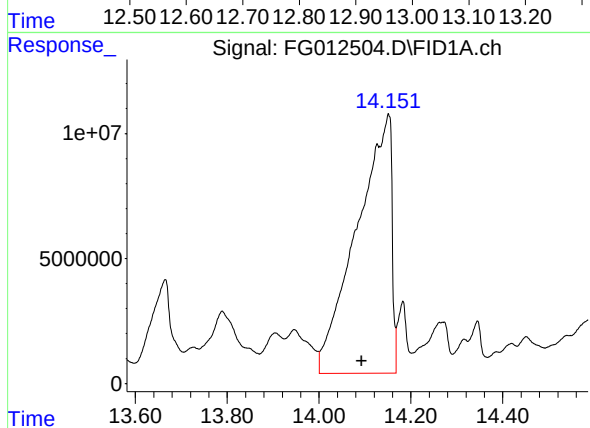
#6 N-OCTADECANE

R.T.: 11.588 min
Delta R.T.: 0.007 min
Response: 8441535
Conc: 65.71 ug/ml



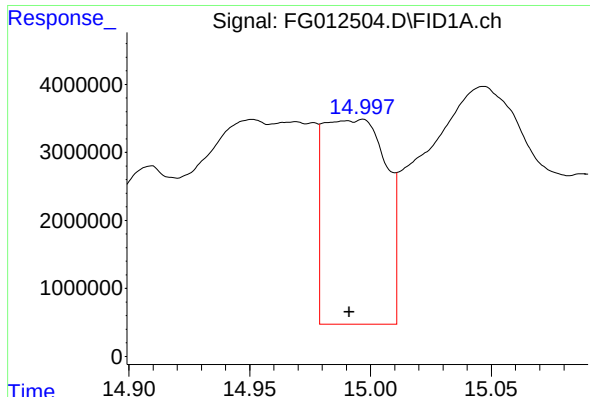
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: 0.050 min
Response: 380444012
Conc: 3011.91 ug/ml



#8 N-DOCOSANE

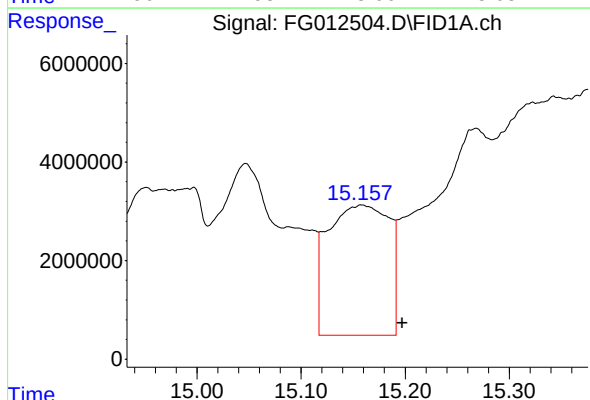
R.T.: 14.151 min
Delta R.T.: 0.059 min
Response: 545946542
Conc: 4443.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

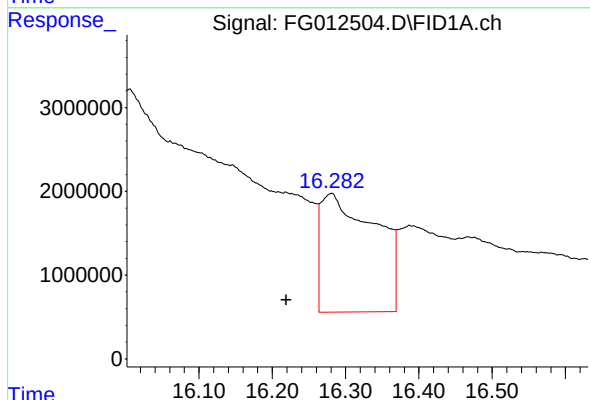
R.T.: 14.997 min
Delta R.T.: 0.005 min
Response: 54089331
Conc: 506.14 ug/ml

Instrument :
FID_G
ClientSampleId :



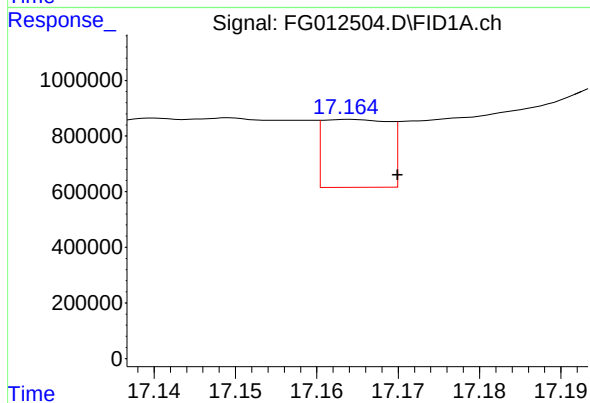
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: -0.039 min
Response: 107832667
Conc: 815.07 ug/ml



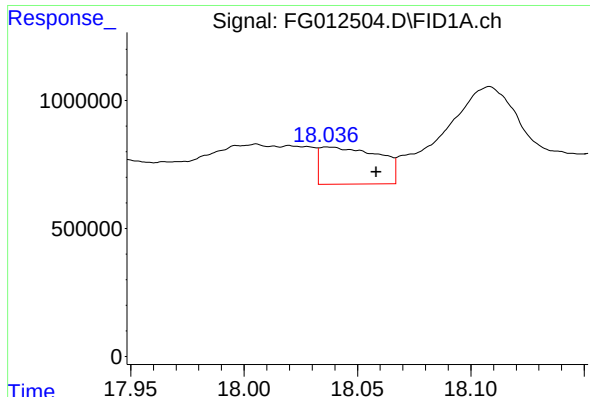
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: 0.062 min
Response: 72569474
Conc: 620.13 ug/ml



#12 N-OCTACOSANE

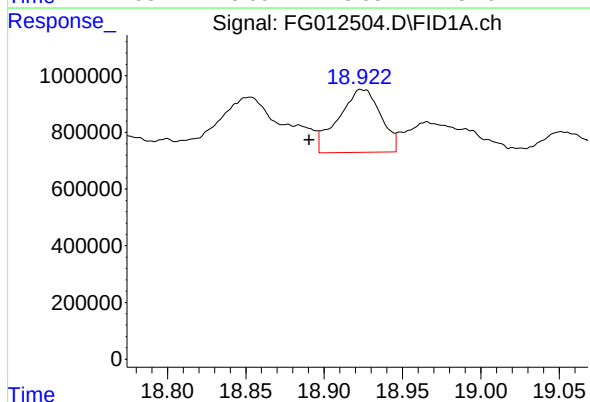
R.T.: 17.164 min
Delta R.T.: -0.006 min
Response: 1379185
Conc: 12.08 ug/ml



#13 N-TRIACONTANE

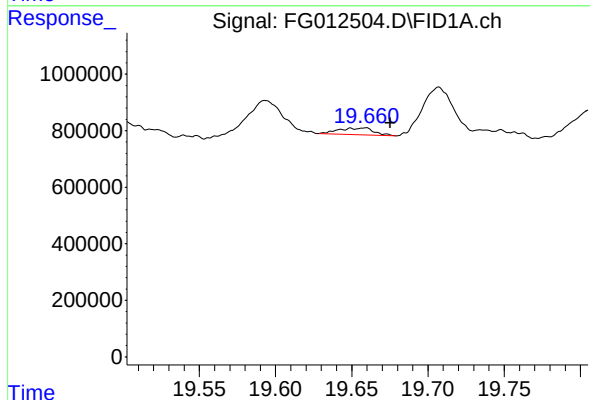
R.T.: 18.037 min
Delta R.T.: -0.021 min
Response: 2637174
Conc: 23.78 ug/ml

Instrument :
FID_G
ClientSampleId :



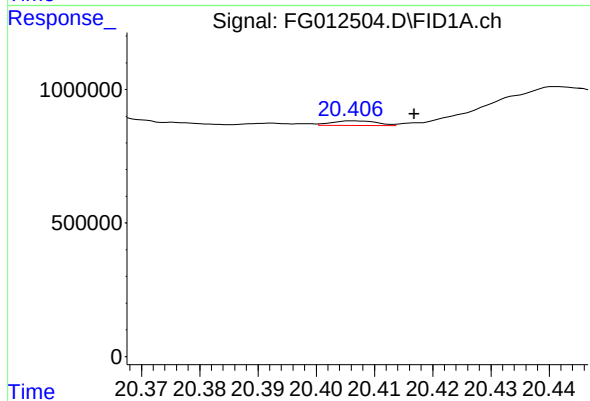
#14 N-DOTRIACONTANE

R.T.: 18.924 min
Delta R.T.: 0.033 min
Response: 4147872
Conc: 39.69 ug/ml



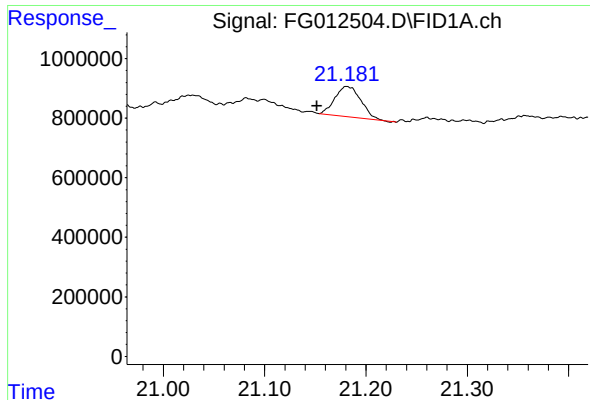
#15 N-TETRATRIACONTANE

R.T.: 19.649 min
Delta R.T.: -0.026 min
Response: 380185
Conc: 3.86 ug/ml



#16 N-HEXATRIACONTANE

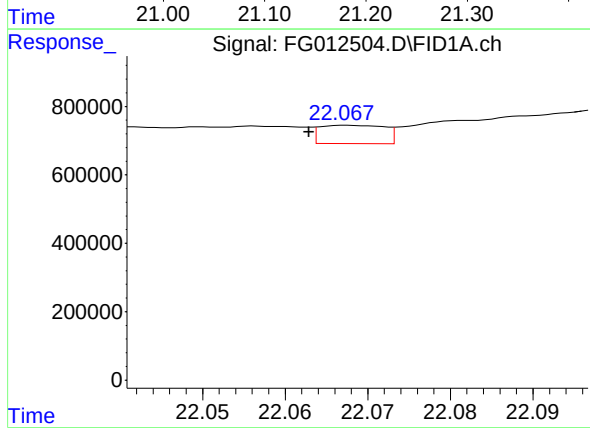
R.T.: 20.407 min
Delta R.T.: -0.010 min
Response: 95913
Conc: 1.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.181 min
Delta R.T.: 0.029 min
Response: 1817358
Conc: 20.38 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.068 min
Delta R.T.: 0.005 min
Response: 292160
Conc: 3.29 ug/ml