

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
 Data File : FG012868.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2023 22:36
 Operator : YP\AJ
 Sample : 04299-08 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 01:43:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.064	3236460	28.955 ug/ml
Target Compounds			
1) N-OCTANE	2.080	62701	0.476 ug/ml
2) N-DECANE	4.601	110629	0.817 ug/ml
3) N-DODECANE	6.775	408169	3.016 ug/ml
4) N-TETRADECANE	8.595	3373725	25.151 ug/ml
5) N-HEXADECANE	10.239	3636567	27.131 ug/ml
6) N-OCTADECANE	11.677	796726	5.952 ug/ml
7) N-EICOSANE	12.996	10729241	82.558 ug/ml
8) N-DOCOSANE	14.198	6193618	49.258 ug/ml
10) N-TETRACOSANE	15.268	16435031	132.536 ug/ml
11) N-HEXACOSANE	16.313	1962200	16.331 ug/ml
12) N-OCTACOSANE	17.279	1380949	11.788 ug/ml
13) N-TRIACONTANE	18.165	2739054	24.204 ug/ml
14) N-DOTRIACONTANE	18.982	5321289	51.080 ug/ml
15) N-TETRATRIACONTANE	19.796	867776	9.387 ug/ml
16) N-HEXATRIACONTANE	20.524	506407	6.248 ug/ml
17) N-OCTATRIACONTANE	21.274	191353	2.506 ug/ml
18) N-TETRACONTANE	22.223	916969	11.791 ug/ml

(f)=RT Delta > 1/2 Window

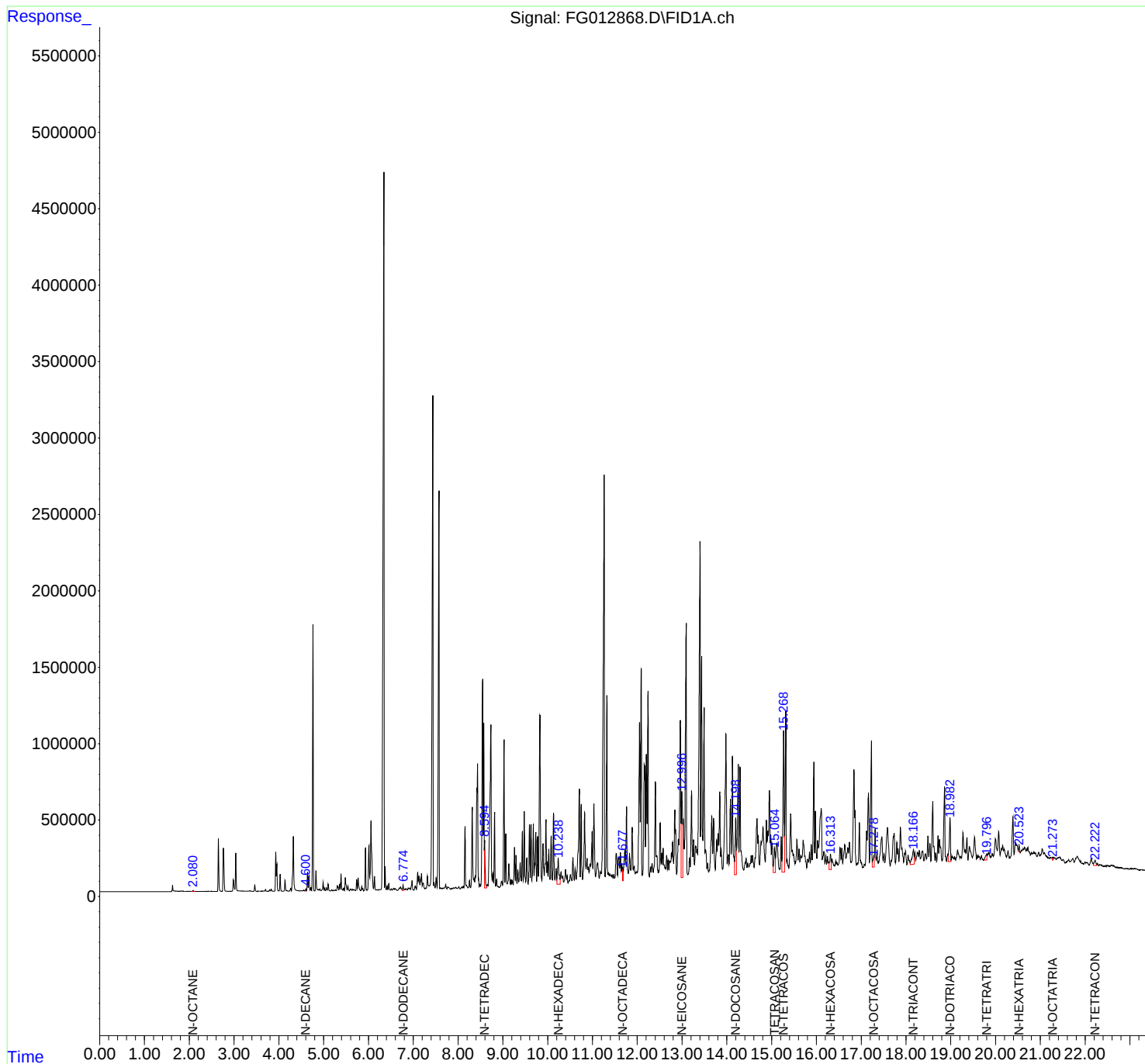
(m)=manual int.

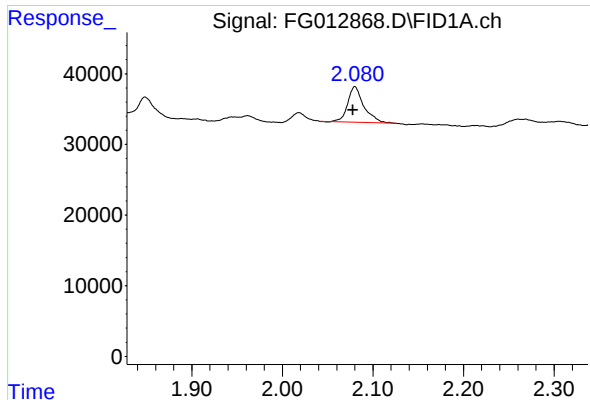
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
Data File : FG012868.D
Signal(s) : FID1A.ch
Acq On : 06 Sep 2023 22:36
Operator : YP\AJ
Sample : 04299-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 07 01:43:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
Quant Title :
QLast Update : Thu Aug 31 16:39:19 2023
Response via : Initial Calibration
Integrator: ChemStation

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

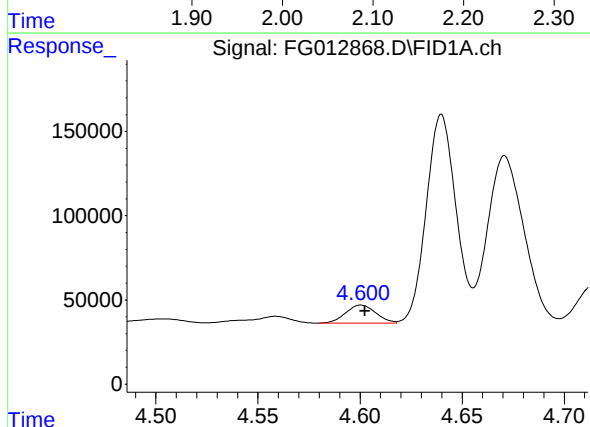




#1 N-OCTANE

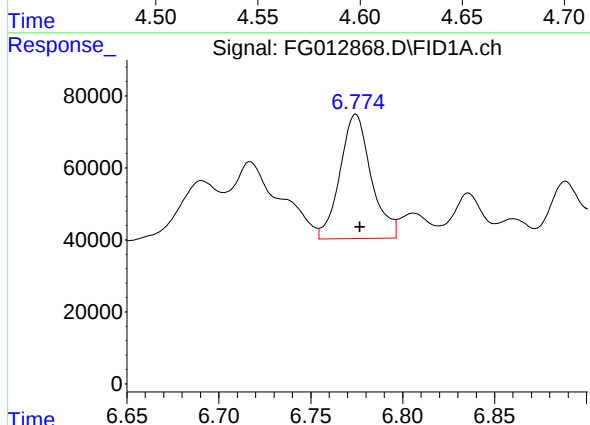
R.T.: 2.080 min
Delta R.T.: 0.002 min
Response: 62701
Conc: 0.48 ug/ml

Instrument :
FID_G
ClientSampleId :



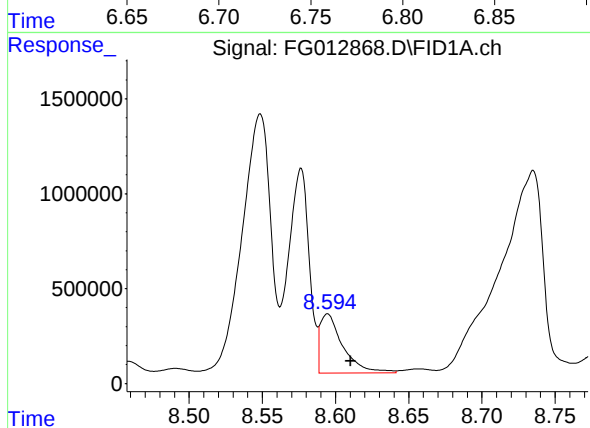
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: -0.002 min
Response: 110629
Conc: 0.82 ug/ml



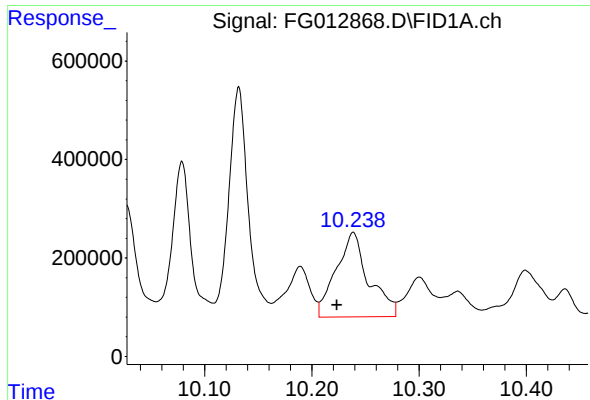
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 408169
Conc: 3.02 ug/ml



#4 N-TETRADECANE

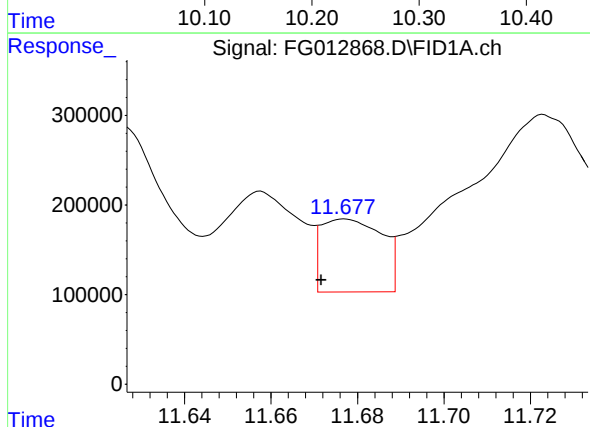
R.T.: 8.595 min
Delta R.T.: -0.016 min
Response: 3373725
Conc: 25.15 ug/ml



#5 N-HEXADECANE

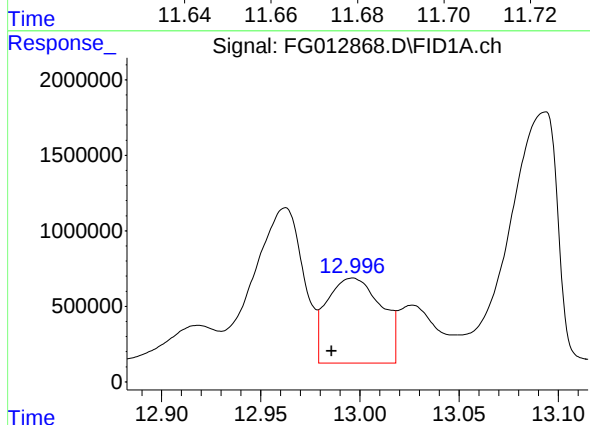
R.T.: 10.239 min
Delta R.T.: 0.015 min
Response: 3636567
Conc: 27.13 ug/ml

Instrument :
FID_G
ClientSampleId :



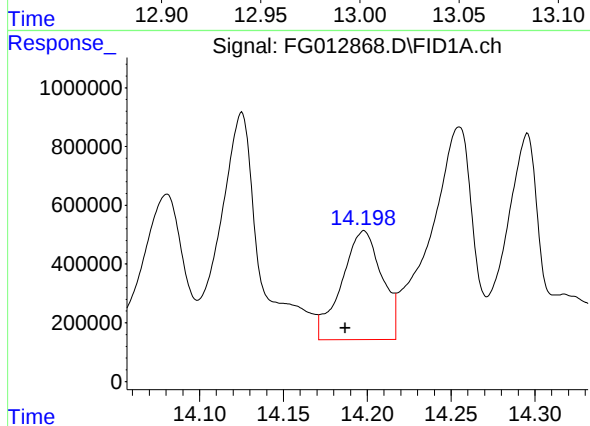
#6 N-OCTADECANE

R.T.: 11.677 min
Delta R.T.: 0.005 min
Response: 796726
Conc: 5.95 ug/ml



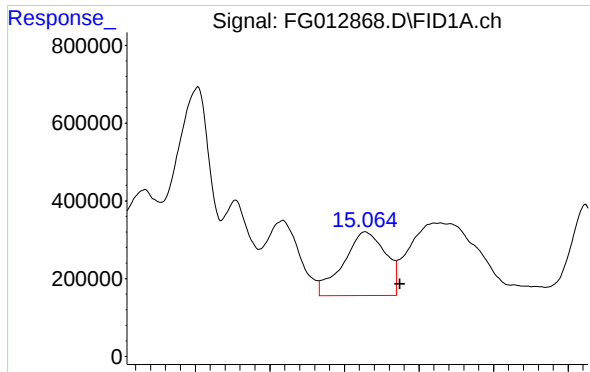
#7 N-EICOSANE

R.T.: 12.996 min
Delta R.T.: 0.011 min
Response: 10729241
Conc: 82.56 ug/ml



#8 N-DOCOSANE

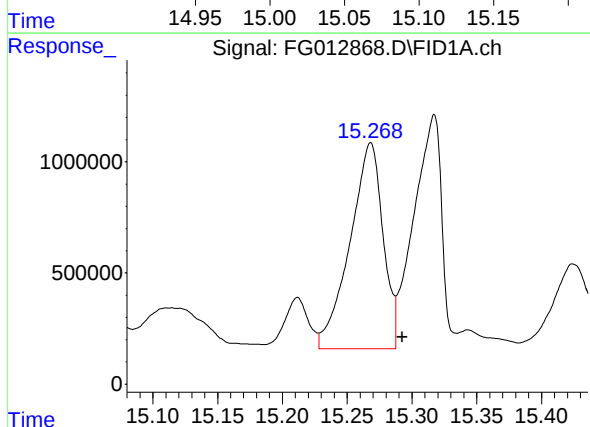
R.T.: 14.198 min
Delta R.T.: 0.011 min
Response: 6193618
Conc: 49.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

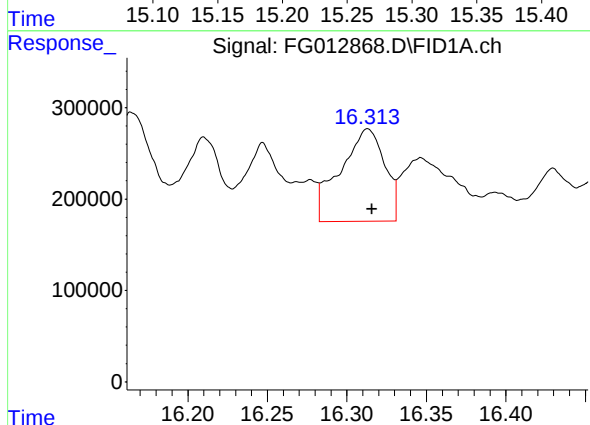
R.T.: 15.064 min
Delta R.T.: -0.023 min
Response: 3236460
Conc: 28.95 ug/ml

Instrument :
FID_G
ClientSampleId :



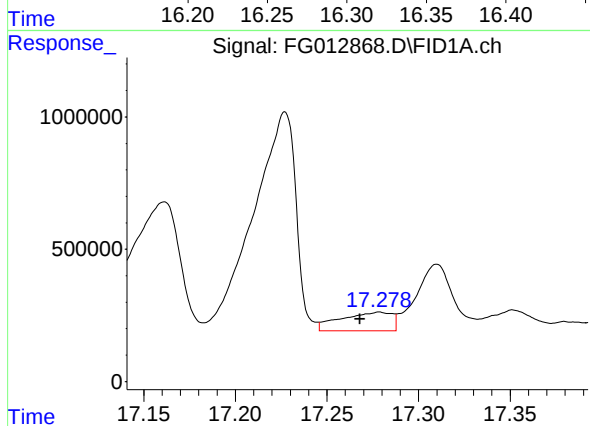
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: -0.024 min
Response: 16435031
Conc: 132.54 ug/ml



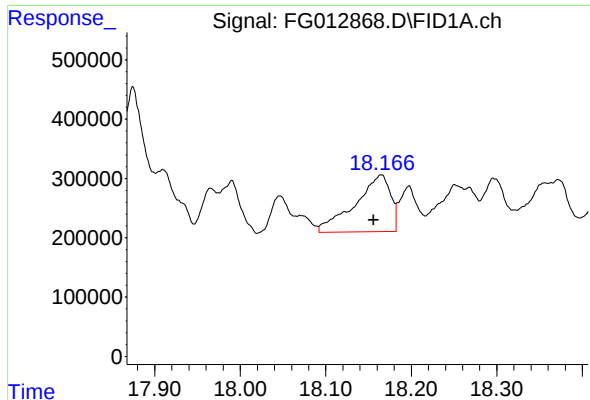
#11 N-HEXACOSANE

R.T.: 16.313 min
Delta R.T.: -0.003 min
Response: 1962200
Conc: 16.33 ug/ml



#12 N-OCTACOSANE

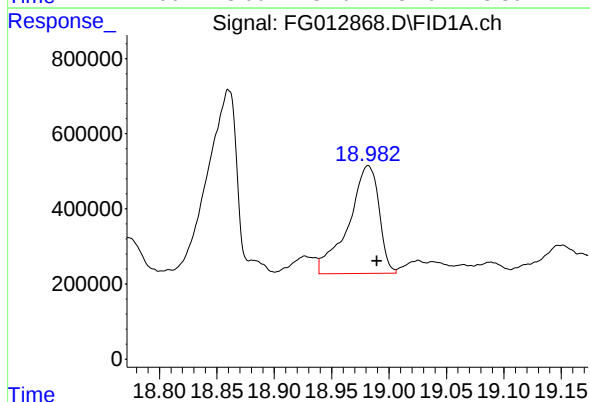
R.T.: 17.279 min
Delta R.T.: 0.011 min
Response: 1380949
Conc: 11.79 ug/ml



#13 N-TRIACONTANE

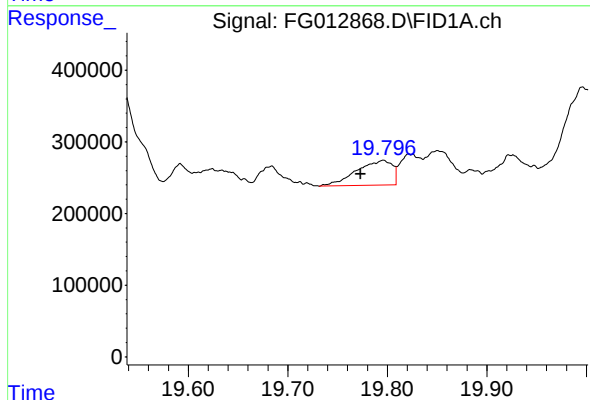
R.T.: 18.165 min
Delta R.T.: 0.009 min
Response: 2739054
Conc: 24.20 ug/ml

Instrument :
FID_G
ClientSampleId :



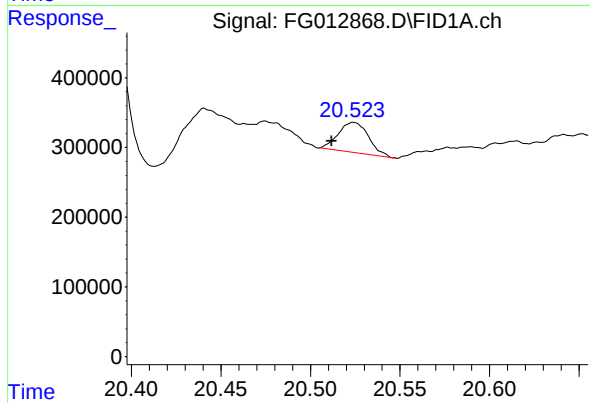
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: -0.008 min
Response: 5321289
Conc: 51.08 ug/ml



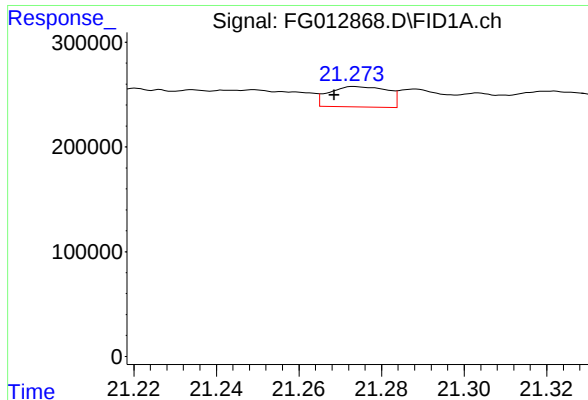
#15 N-TETRATRIACONTANE

R.T.: 19.796 min
Delta R.T.: 0.023 min
Response: 867776
Conc: 9.39 ug/ml



#16 N-HEXATRIACONTANE

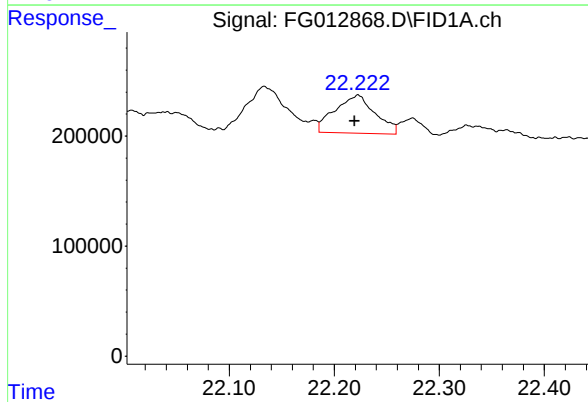
R.T.: 20.524 min
Delta R.T.: 0.012 min
Response: 506407
Conc: 6.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.274 min
Delta R.T.: 0.005 min
Response: 191353
Conc: 2.51 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.223 min
Delta R.T.: 0.003 min
Response: 916969
Conc: 11.79 ug/ml