

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072624\
 Data File : FG013965.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2024 12:14
 Operator : YP\AJ
 Sample : P3341-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:54:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.955	1996826	16.507 ug/ml
Target Compounds			
1) N-OCTANE	1.973	3108	0.026 ug/ml
2) N-DECANE	4.474	27996	0.225 ug/ml
3) N-DODECANE	6.644	146208	1.108 ug/ml
4) N-TETRADECANE	8.477	1250472	9.564 ug/ml
5) N-HEXADECANE	10.090	3864401	28.995 ug/ml
6) N-OCTADECANE	11.537	5141392	37.622 ug/ml
7) N-EICOSANE	12.851	4390884	32.853 ug/ml
8) N-DOCOSANE	14.054	2947160	22.389 ug/ml
10) N-TETRACOSANE	15.157	935025	7.163 ug/ml
11) N-HEXACOSANE	16.183	860490	6.699 ug/ml
12) N-OCTACOSANE	17.131	1088534	8.582 ug/ml
13) N-TRIACONTANE	18.024	659305	5.241 ug/ml
14) N-DOTRIACONTANE	18.859	1137298	9.321 ug/ml
15) N-TETRATRIACONTANE	19.653	1781529	17.700 ug/ml
16) N-HEXATRIACONTANE	20.388	2385985	28.556 ug/ml
17) N-OCTATRIACONTANE	21.130	2891662	38.770 ug/ml
18) N-TETRACONTANE	22.007	141823	2.046 ug/ml

(f)=RT Delta > 1/2 Window

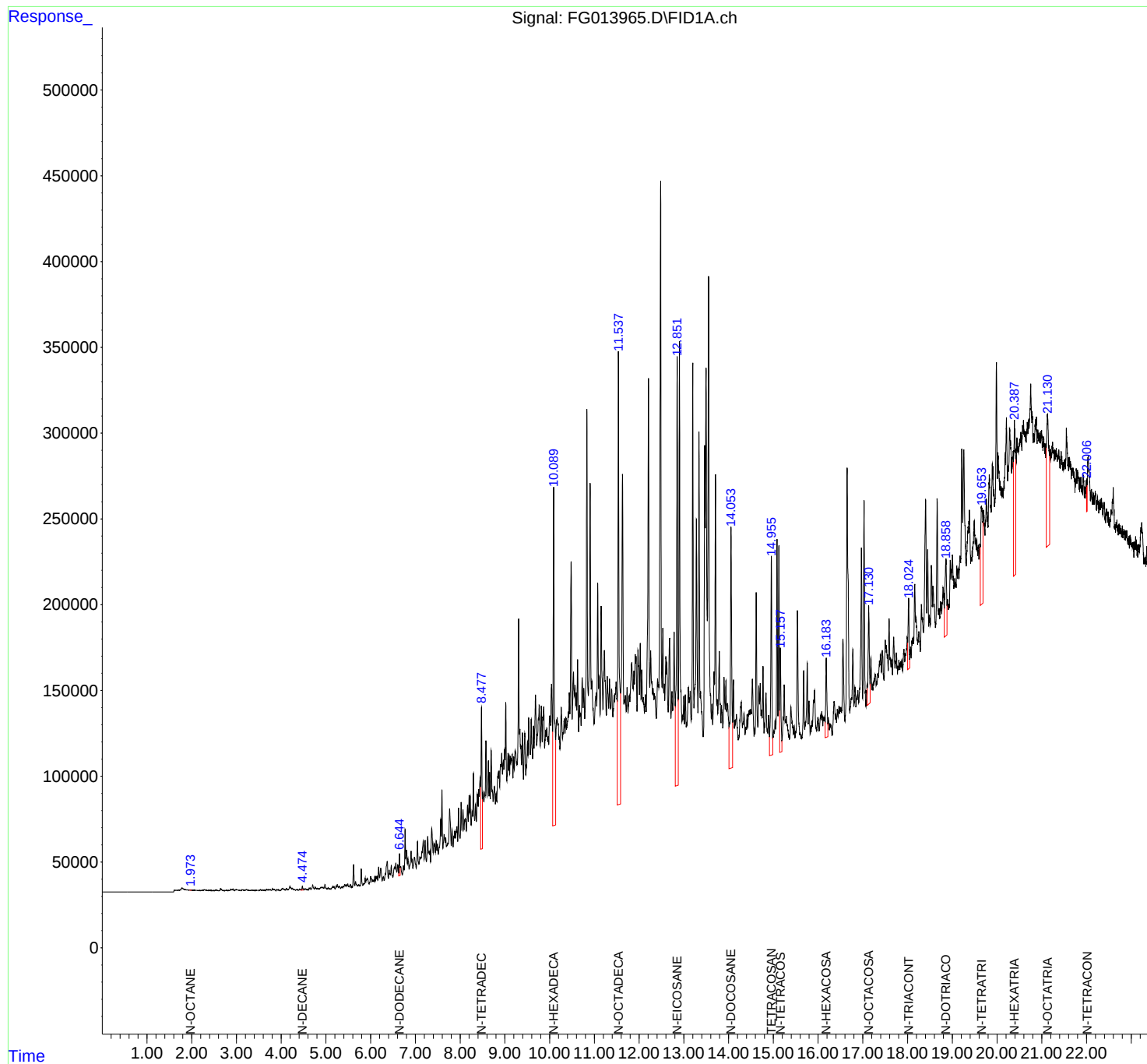
(m)=manual int.

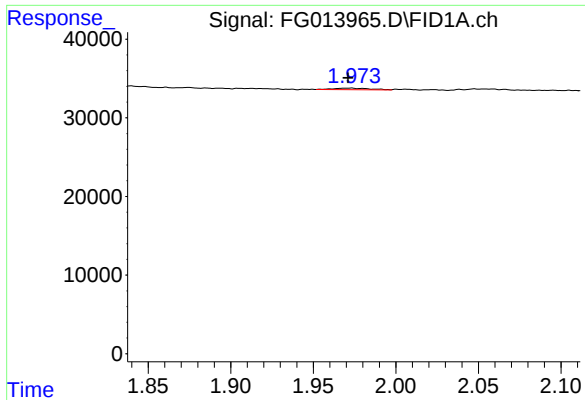
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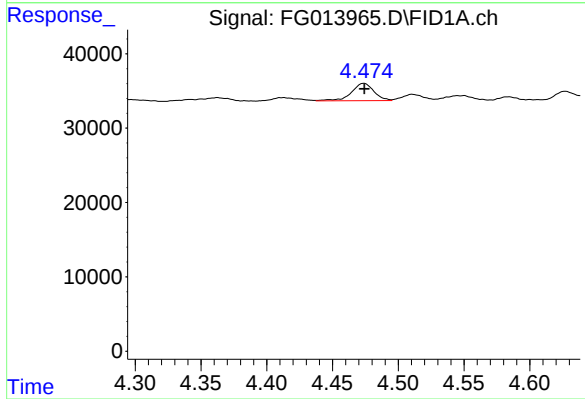




#1 N-OCTANE

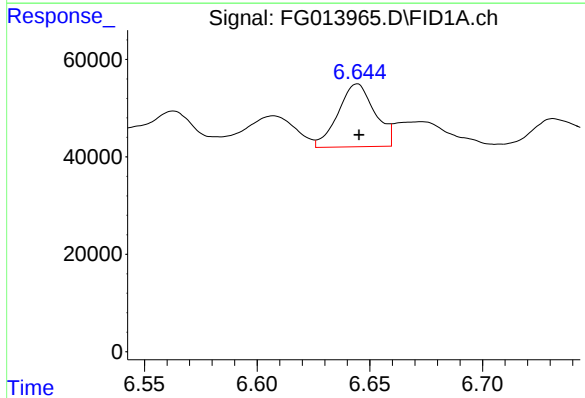
R.T.: 1.973 min
Delta R.T.: 0.002 min
Response: 3108
Conc: 0.03 ug/ml

Instrument :
FID_G
ClientSampleId :



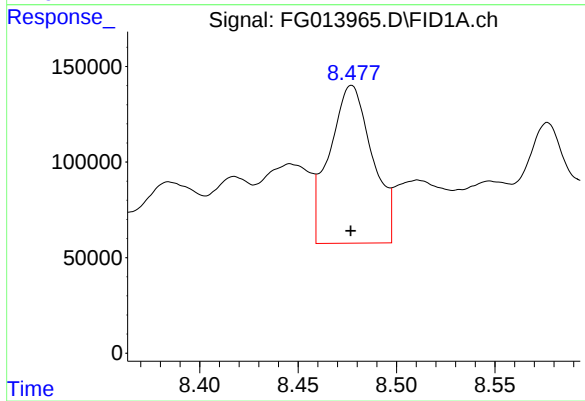
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 27996
Conc: 0.22 ug/ml



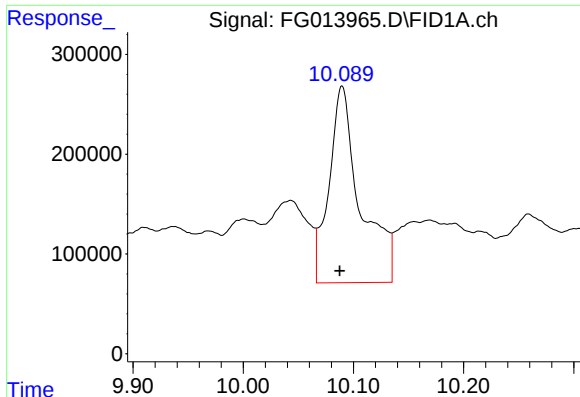
#3 N-DODECANE

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 146208
Conc: 1.11 ug/ml



#4 N-TETRADECANE

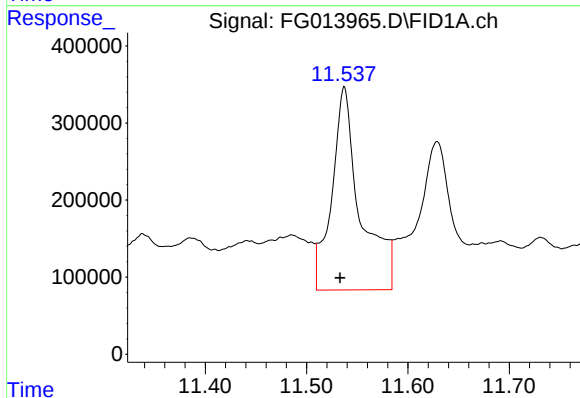
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 1250472
Conc: 9.56 ug/ml



#5 N-HEXADECANE

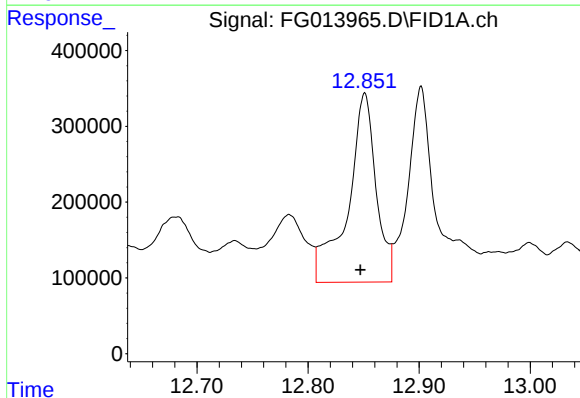
R.T.: 10.090 min
Delta R.T.: 0.002 min
Response: 3864401
Conc: 28.99 ug/ml

Instrument :
FID_G
ClientSampleId :



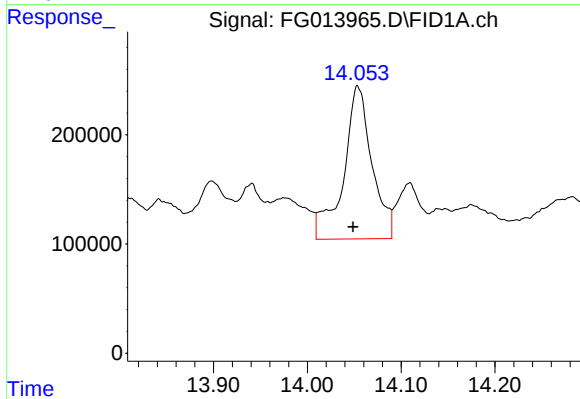
#6 N-OCTADECANE

R.T.: 11.537 min
Delta R.T.: 0.004 min
Response: 5141392
Conc: 37.62 ug/ml



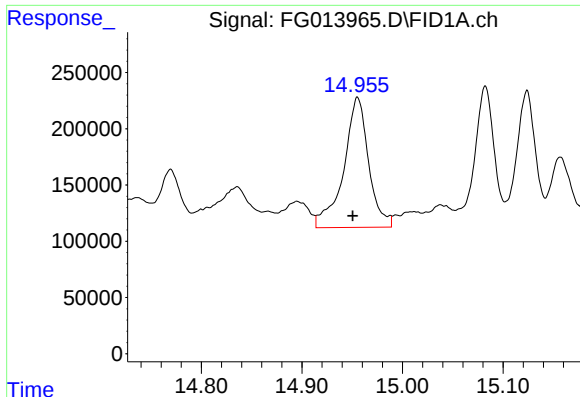
#7 N-EICOSANE

R.T.: 12.851 min
Delta R.T.: 0.004 min
Response: 4390884
Conc: 32.85 ug/ml



#8 N-DOCOSANE

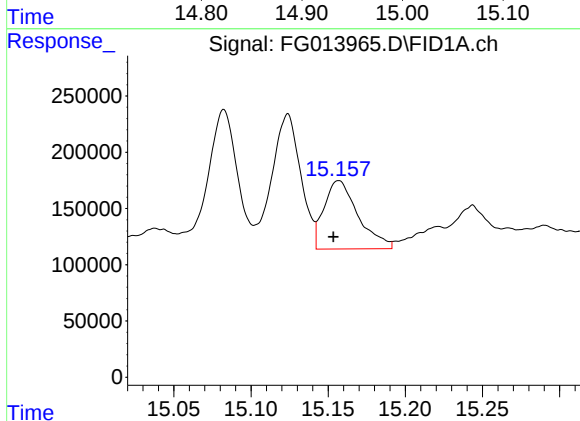
R.T.: 14.054 min
Delta R.T.: 0.005 min
Response: 2947160
Conc: 22.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

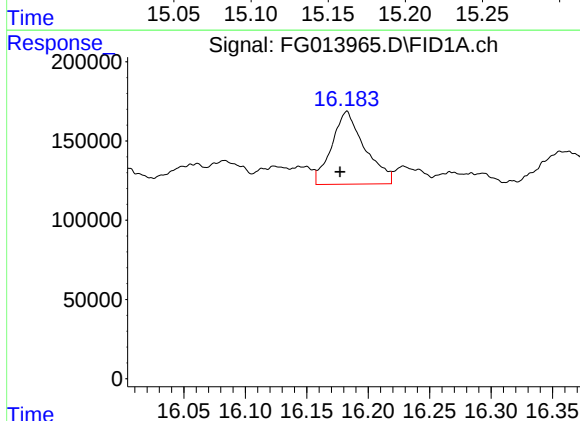
R.T.: 14.955 min
Delta R.T.: 0.005 min
Response: 1996826
Conc: 16.51 ug/ml

Instrument :
FID_G
ClientSampleId :



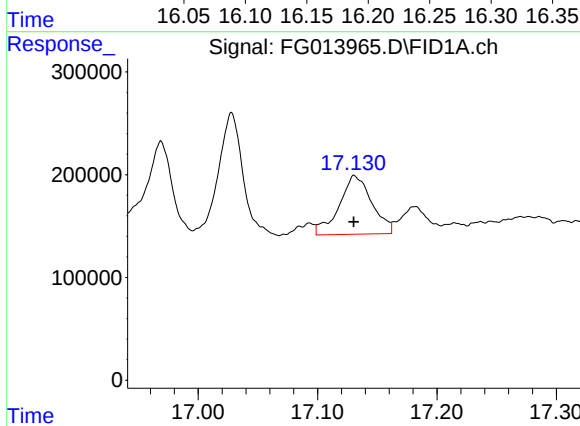
#10 N-TETRACOSANE

R.T.: 15.157 min
Delta R.T.: 0.003 min
Response: 935025
Conc: 7.16 ug/ml



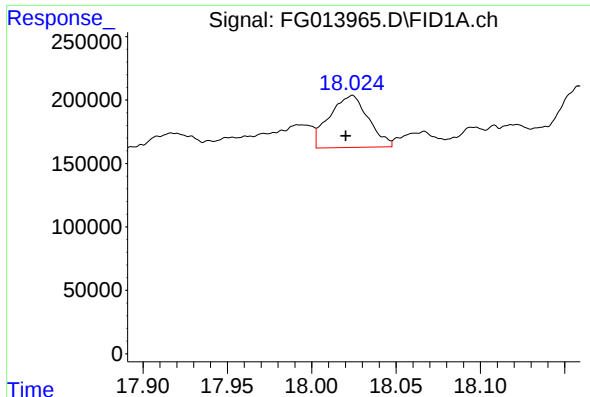
#11 N-HEXACOSANE

R.T.: 16.183 min
Delta R.T.: 0.006 min
Response: 860490
Conc: 6.70 ug/ml



#12 N-OCTACOSANE

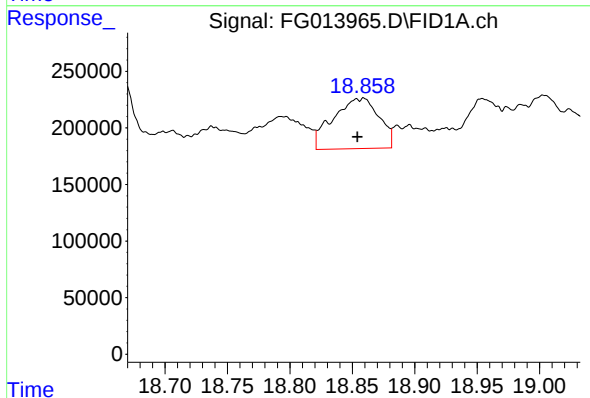
R.T.: 17.131 min
Delta R.T.: 0.000 min
Response: 1088534
Conc: 8.58 ug/ml



#13 N-TRIACONTANE

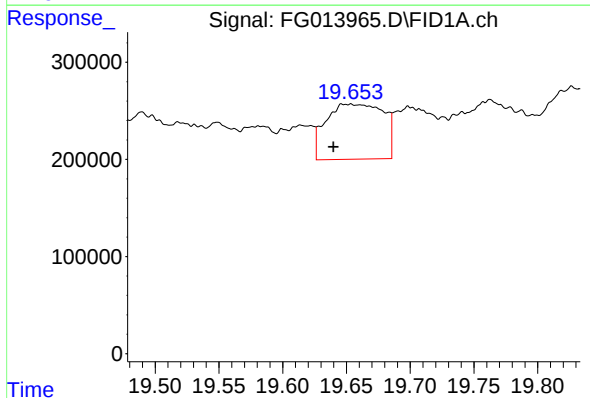
R.T.: 18.024 min
Delta R.T.: 0.004 min
Response: 659305
Conc: 5.24 ug/ml

Instrument :
FID_G
ClientSampleId :



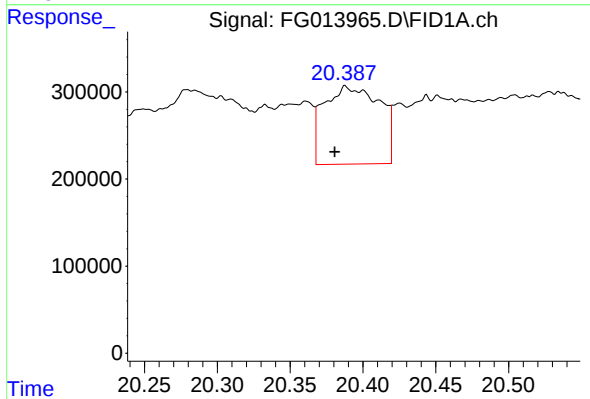
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: 0.006 min
Response: 1137298
Conc: 9.32 ug/ml



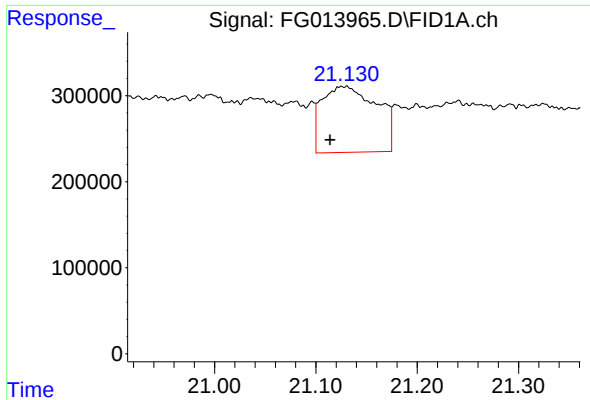
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: 0.013 min
Response: 1781529
Conc: 17.70 ug/ml



#16 N-HEXATRIACONTANE

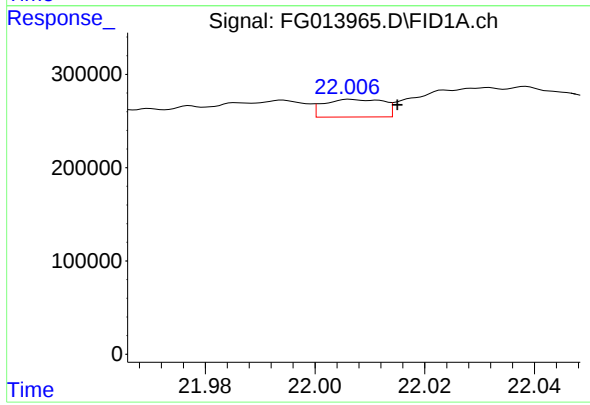
R.T.: 20.388 min
Delta R.T.: 0.007 min
Response: 2385985
Conc: 28.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: 0.016 min
Response: 2891662
Conc: 38.77 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.007 min
Delta R.T.: -0.008 min
Response: 141823
Conc: 2.05 ug/ml