

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040722\
 Data File : FG009542.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2022 16:54
 Operator : AJ\MA
 Sample : N2301-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 02:29:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 2022
 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...	14.615	13558270	105.245 ug/ml
Target Compounds			
1) N-OCTANE	2.233	5111626	34.988 ug/ml
2) N-DECANE	4.322	7848115	52.858 ug/ml
3) N-DODECANE	6.339	5285818	35.072 ug/ml
4) N-TETRADECANE	8.148	9406762	61.410 ug/ml
5) N-HEXADECANE	9.778	11899411	77.110 ug/ml
6) N-OCTADECANE	11.201	2876216	18.281 ug/ml
7) N-EICOSANE	12.533	10962335	72.380 ug/ml
8) N-DOCOSANE	13.744	4174153	28.285 ug/ml
10) N-TETRACOSANE	14.840	8985898	62.683 ug/ml
11) N-HEXACOSANE	15.853	2277049	16.576 ug/ml
12) N-OCTACOSANE	16.801	6558893	50.256 ug/ml
13) N-TRIACONTANE	17.706	5516971	44.679 ug/ml
14) N-DOTRIACONTANE	18.537	2592543	22.334 ug/ml
15) N-TETRATRIACONTANE	19.331	4596242	43.226 ug/ml
16) N-HEXATRIACONTANE	20.067	3698472	39.058 ug/ml
17) N-OCTATRIACONTANE	20.798	5050489	58.650 ug/ml
18) N-TETRACONTANE	21.724	1229863	14.250 ug/ml

(f)=RT Delta > 1/2 Window

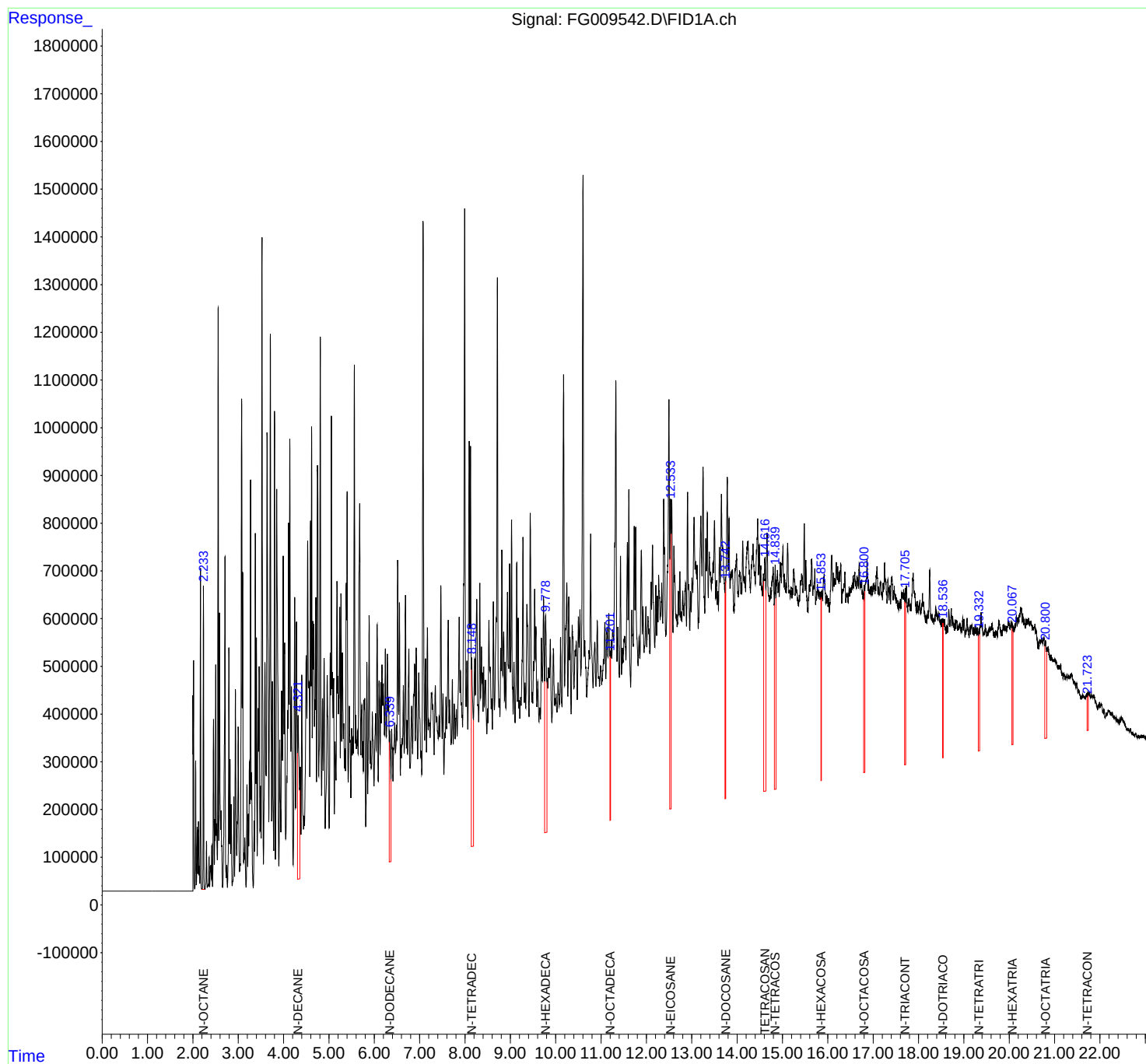
(m)=manual int.

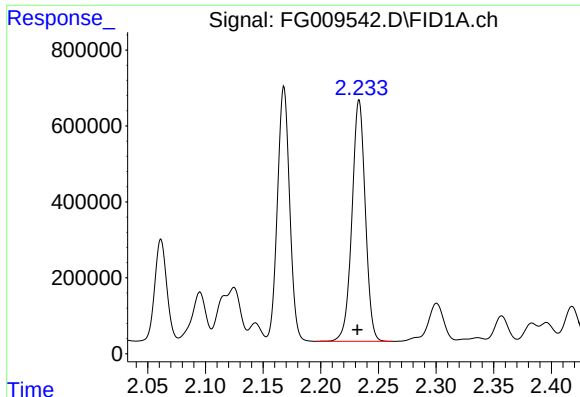
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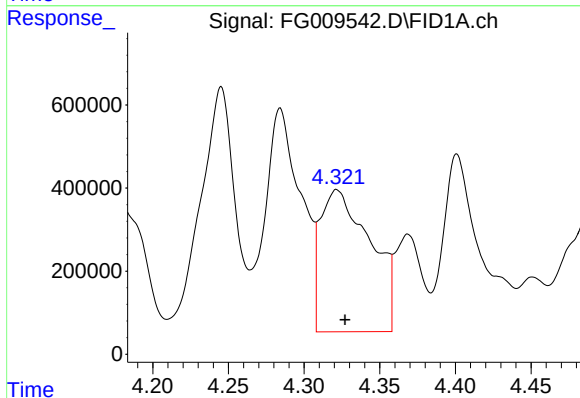




#1 N-OCTANE

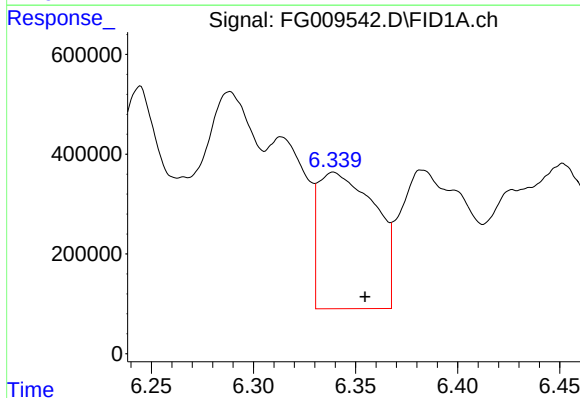
R.T.: 2.233 min
Delta R.T.: 0.001 min
Response: 5111626
Conc: 34.99 ug/ml

Instrument :
FID_G
ClientSampleId :



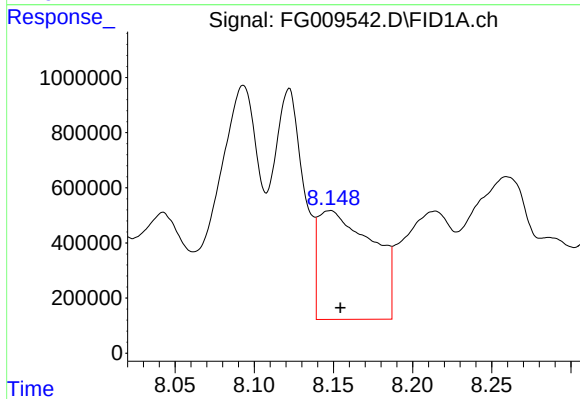
#2 N-DECANE

R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 7848115
Conc: 52.86 ug/ml



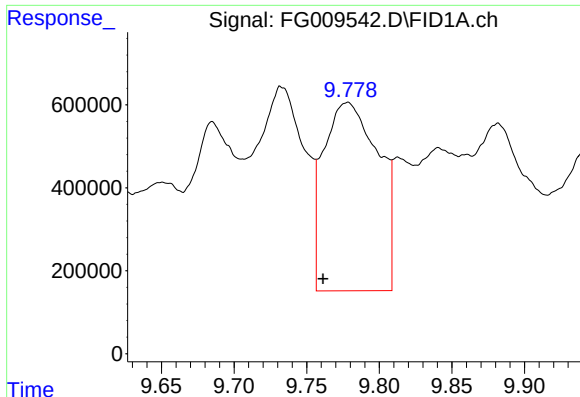
#3 N-DODECANE

R.T.: 6.339 min
Delta R.T.: -0.015 min
Response: 5285818
Conc: 35.07 ug/ml



#4 N-TETRADECANE

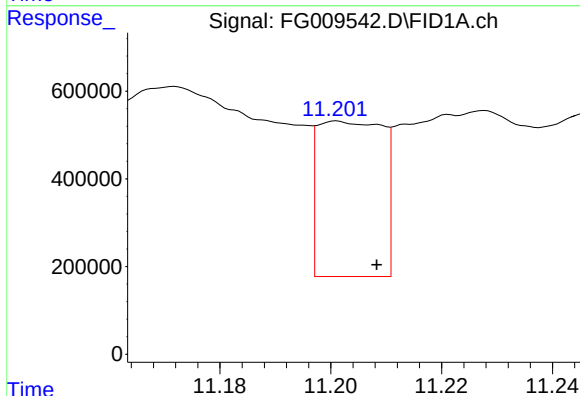
R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 9406762
Conc: 61.41 ug/ml



#5 N-HEXADECANE

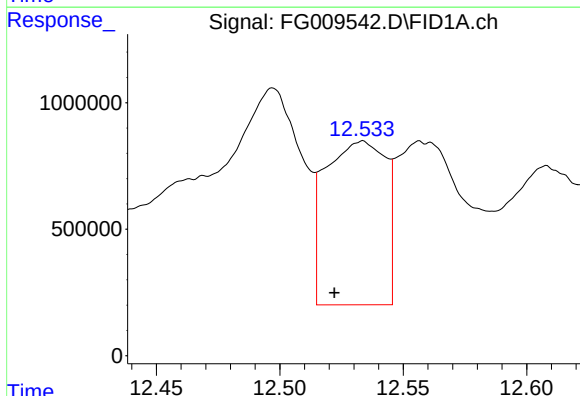
R.T.: 9.778 min
Delta R.T.: 0.017 min
Response: 11899411
Conc: 77.11 ug/ml

Instrument :
FID_G
ClientSampleId :



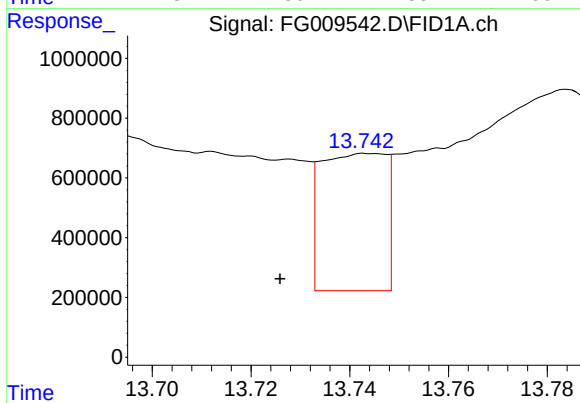
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: -0.007 min
Response: 2876216
Conc: 18.28 ug/ml



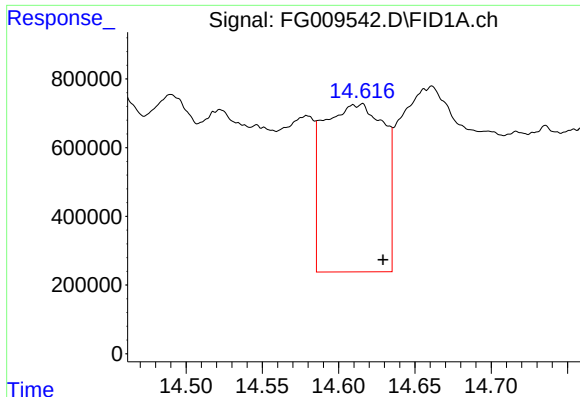
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: 0.011 min
Response: 10962335
Conc: 72.38 ug/ml



#8 N-DOCOSANE

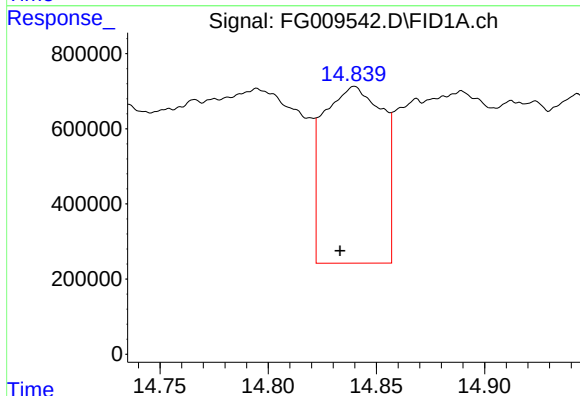
R.T.: 13.744 min
Delta R.T.: 0.018 min
Response: 4174153
Conc: 28.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

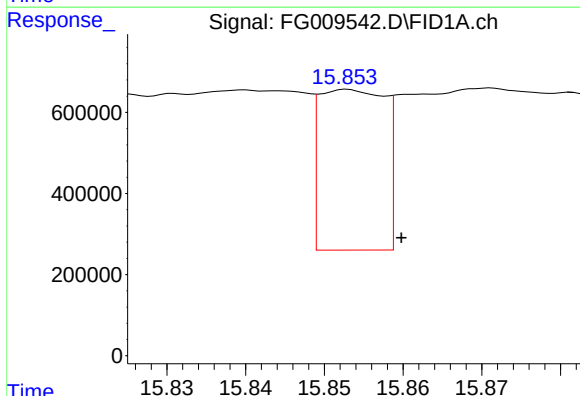
R.T.: 14.615 min
Delta R.T.: -0.014 min
Response: 13558270
Conc: 105.24 ug/ml

Instrument :
FID_G
ClientSampleId :



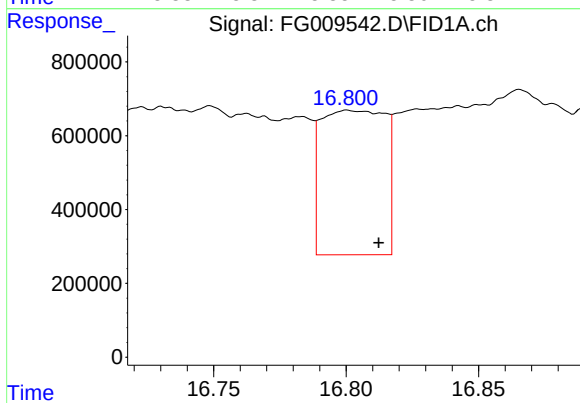
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: 0.007 min
Response: 8985898
Conc: 62.68 ug/ml



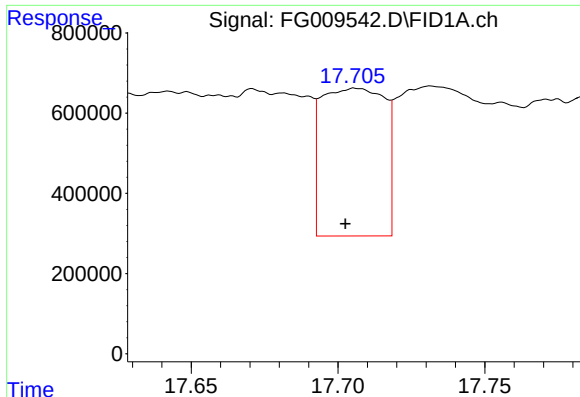
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: -0.007 min
Response: 2277049
Conc: 16.58 ug/ml



#12 N-OCTACOSANE

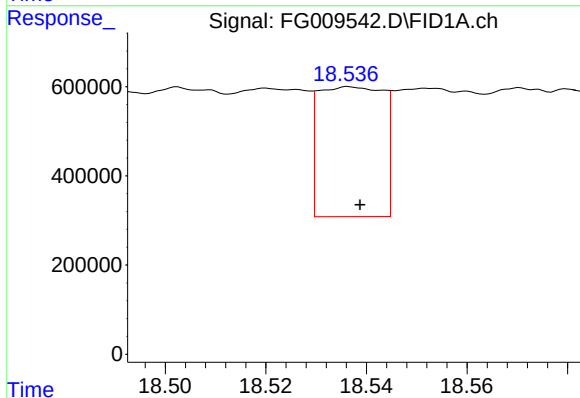
R.T.: 16.801 min
Delta R.T.: -0.012 min
Response: 6558893
Conc: 50.26 ug/ml



#13 N-TRIACONTANE

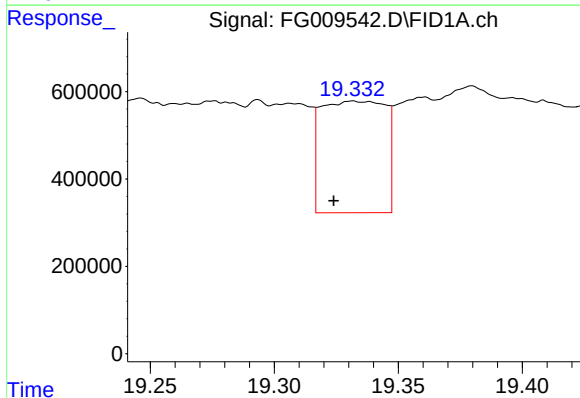
R.T.: 17.706 min
Delta R.T.: 0.004 min
Response: 5516971
Conc: 44.68 ug/ml

Instrument :
FID_G
ClientSampleId :



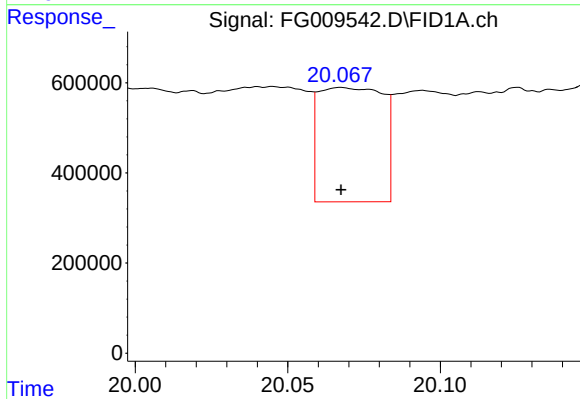
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.002 min
Response: 2592543
Conc: 22.33 ug/ml



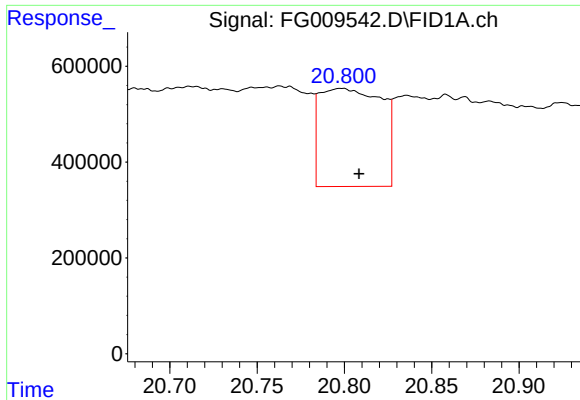
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: 0.008 min
Response: 4596242
Conc: 43.23 ug/ml



#16 N-HEXATRIACONTANE

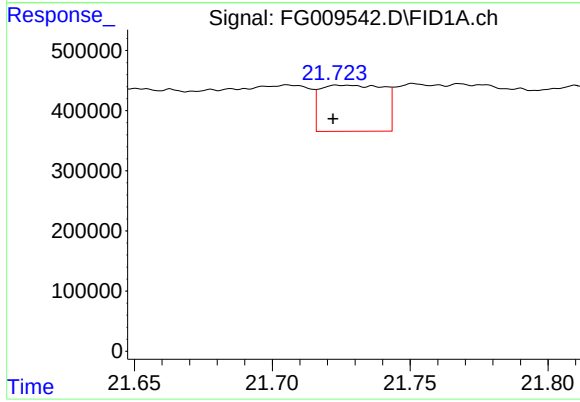
R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 3698472
Conc: 39.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.798 min
Delta R.T.: -0.010 min
Response: 5050489
Conc: 58.65 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: 0.002 min
Response: 1229863
Conc: 14.25 ug/ml