

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081018\
 Data File : FG002049.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2018 18:17
 Operator : AJ\SJ
 Sample : J4409-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 02:20:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.462	7569678	60.052 ug/ml
Target Compounds			
1) N-OCTANE	2.142	1093601	7.570 ug/ml
2) N-DECANE	4.216	2550343	17.305 ug/ml
3) N-DODECANE	6.230	4614617	30.717 ug/ml
4) N-TETRADECANE	8.003	34076527	224.029 ug/ml
5) N-HEXADECANE	9.604	5843845	38.366 ug/ml
6) N-OCTADECANE	11.074	9397714	61.266 ug/ml
7) N-EICOSANE	12.373	24839359	164.604 ug/ml
8) N-DOCOSANE	13.562	35733399	243.286 ug/ml
10) N-TETRACOSANE	14.615 ^f	8480600	59.150 ug/ml
11) N-HEXACOSANE	15.725	14299592	101.509 ug/ml
12) N-OCTACOSANE	16.678	99169919	710.831 ug/ml
13) N-TRIACONTANE	17.545	8830135	64.657 ug/ml
14) N-DOTRIACONTANE	18.366	97239477	785.183 ug/ml
15) N-TETRATRIACONTANE	19.161	11409336	104.936 ug/ml
16) N-HEXATRIACONTANE	19.907	68212468	710.003 ug/ml
17) N-OCTATRIACONTANE	20.610	9320213	110.630 ug/ml
18) N-TETRACONTANE	21.452	1795773	21.650 ug/ml

(f)=RT Delta > 1/2 Window

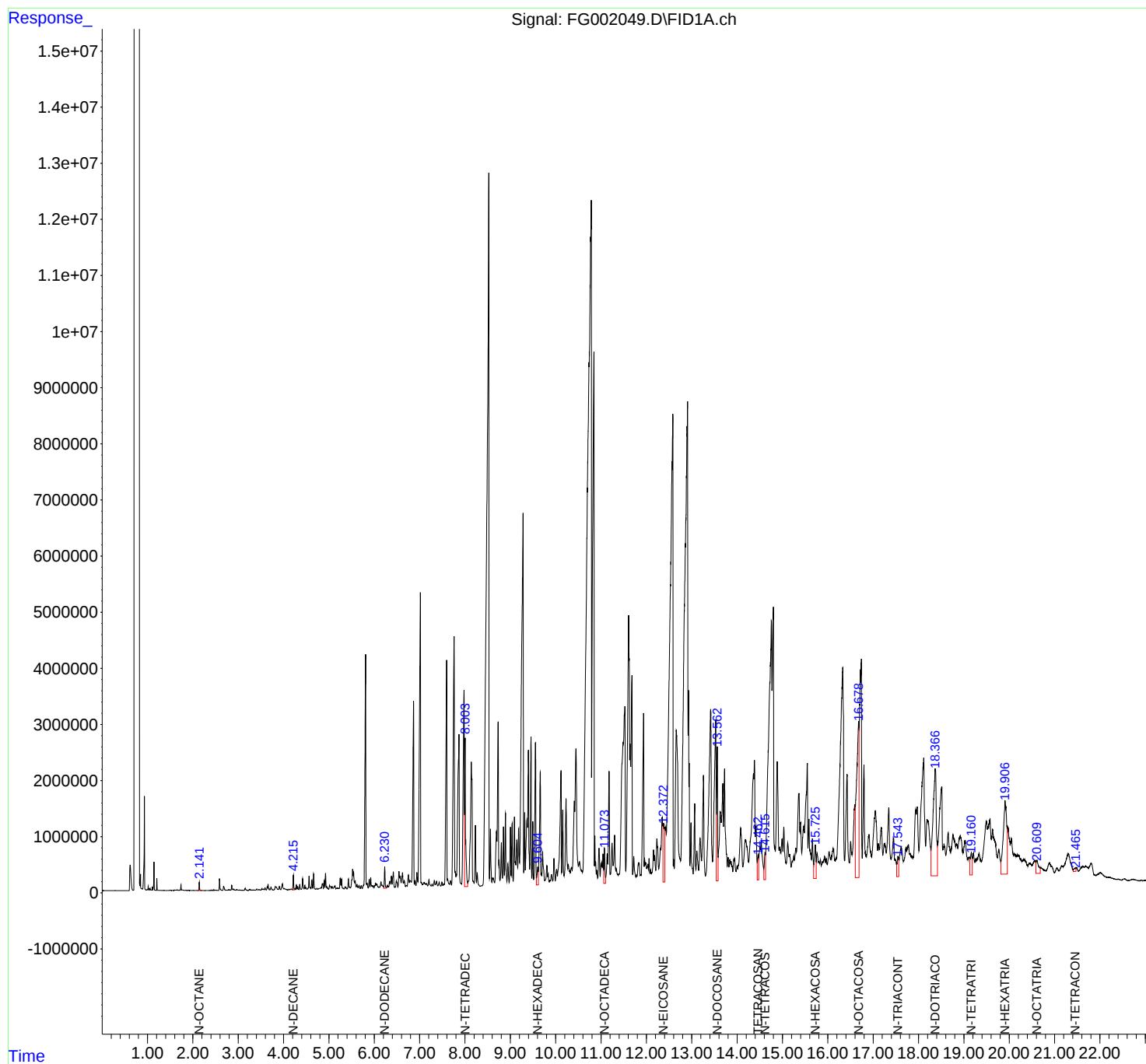
(m)=manual int.

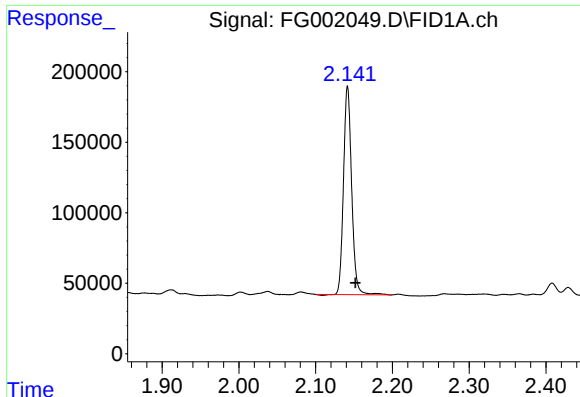
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

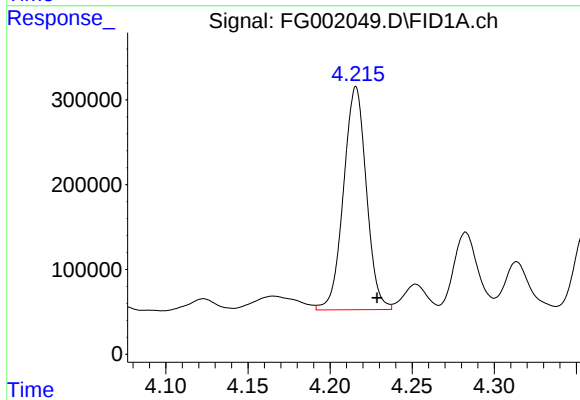




#1 N-OCTANE

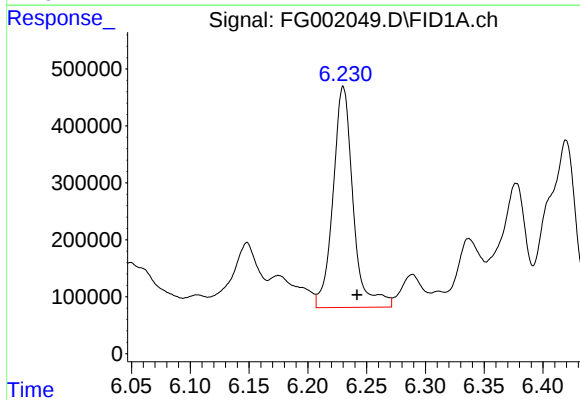
R.T.: 2.142 min
Delta R.T.: -0.010 min
Response: 1093601
Conc: 7.57 ug/ml

Instrument :
FID_G
ClientSampleId :



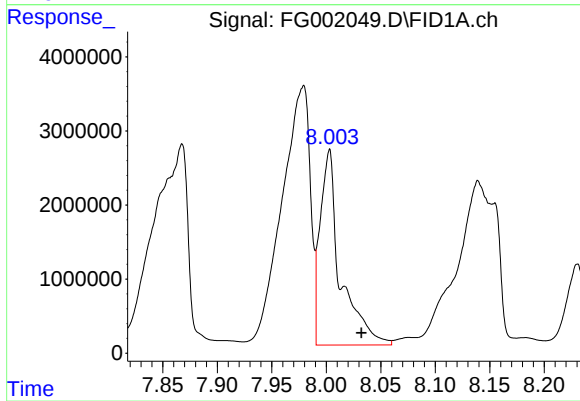
#2 N-DECANE

R.T.: 4.216 min
Delta R.T.: -0.013 min
Response: 2550343
Conc: 17.30 ug/ml



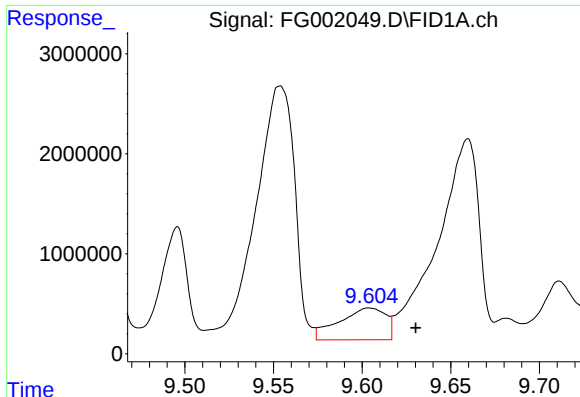
#3 N-DODECANE

R.T.: 6.230 min
Delta R.T.: -0.012 min
Response: 4614617
Conc: 30.72 ug/ml



#4 N-TETRADECANE

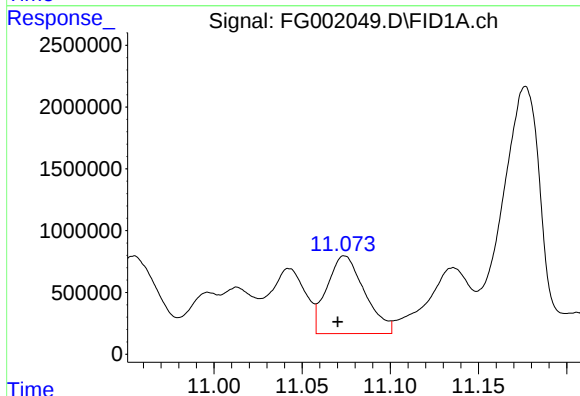
R.T.: 8.003 min
Delta R.T.: -0.029 min
Response: 34076527
Conc: 224.03 ug/ml



#5 N-HEXADECANE

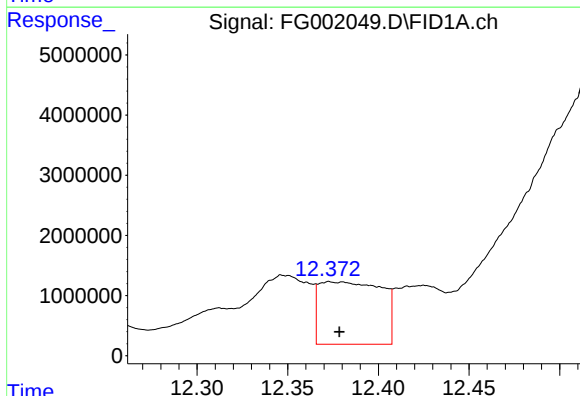
R.T.: 9.604 min
Delta R.T.: -0.026 min
Response: 5843845
Conc: 38.37 ug/ml

Instrument :
FID_G
ClientSampleId :



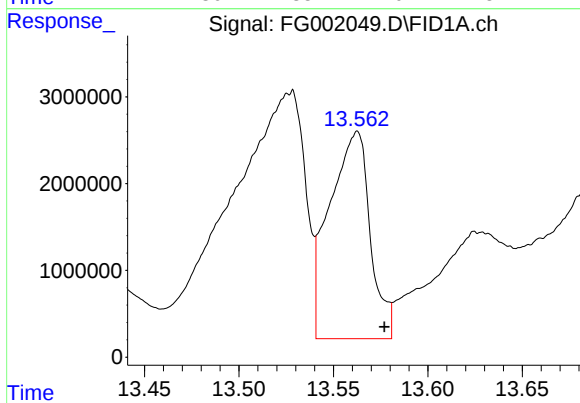
#6 N-OCTADECANE

R.T.: 11.074 min
Delta R.T.: 0.004 min
Response: 9397714
Conc: 61.27 ug/ml



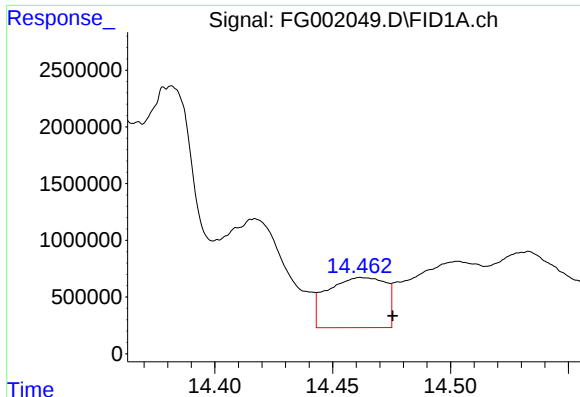
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.005 min
Response: 24839359
Conc: 164.60 ug/ml



#8 N-DOCOSANE

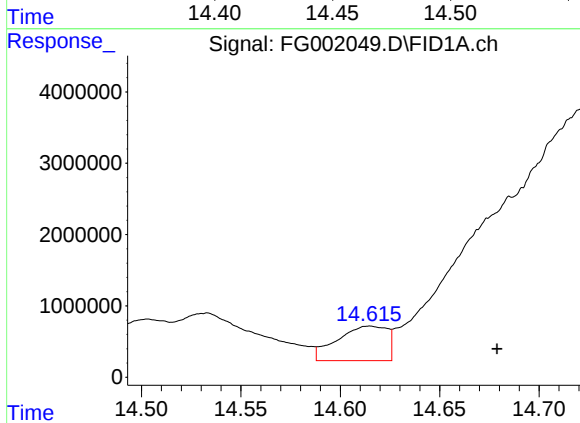
R.T.: 13.562 min
Delta R.T.: -0.015 min
Response: 35733399
Conc: 243.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

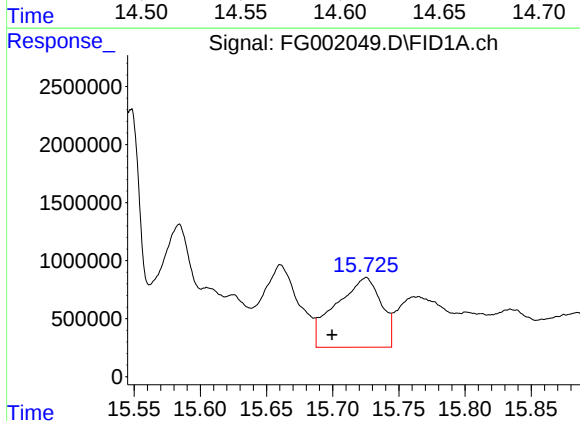
R.T.: 14.462 min
Delta R.T.: -0.013 min
Response: 7569678
Conc: 60.05 ug/ml

Instrument :
FID_G
ClientSampleId :



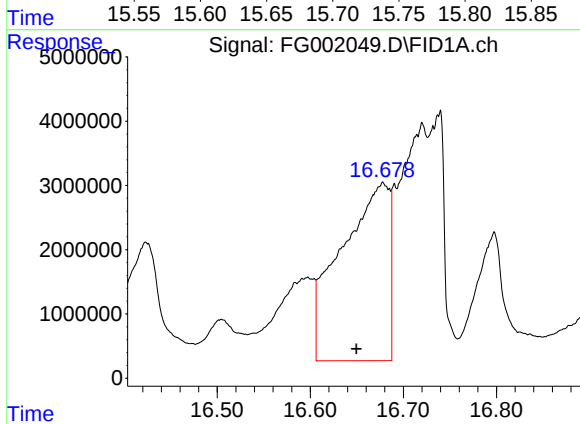
#10 N-TETRACOSANE

R.T.: 14.615 min
Delta R.T.: -0.064 min
Response: 8480600
Conc: 59.15 ug/ml



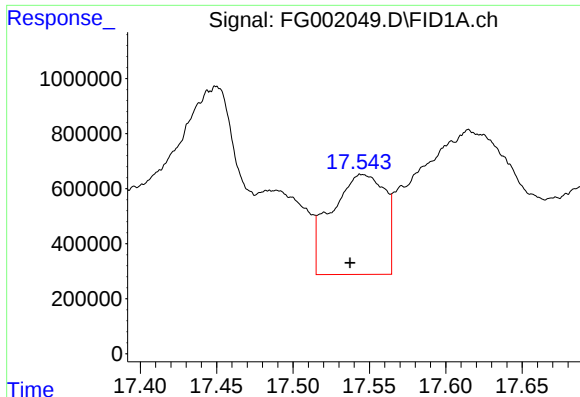
#11 N-HEXACOSANE

R.T.: 15.725 min
Delta R.T.: 0.026 min
Response: 14299592
Conc: 101.51 ug/ml



#12 N-OCTACOSANE

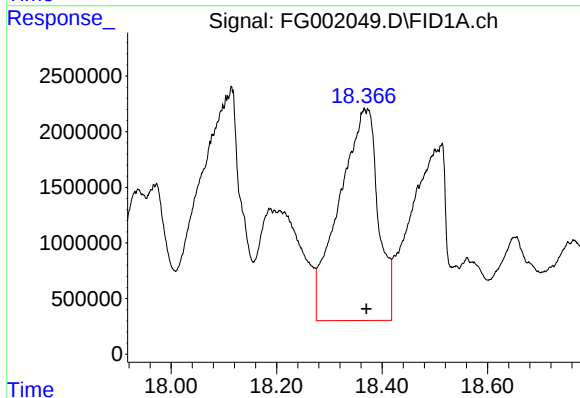
R.T.: 16.678 min
Delta R.T.: 0.029 min
Response: 99169919
Conc: 710.83 ug/ml



#13 N-TRIACONTANE

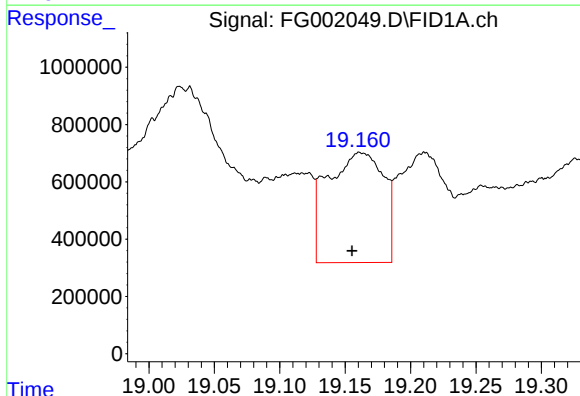
R.T.: 17.545 min
Delta R.T.: 0.008 min
Response: 8830135
Conc: 64.66 ug/ml

Instrument :
FID_G
ClientSampleId :



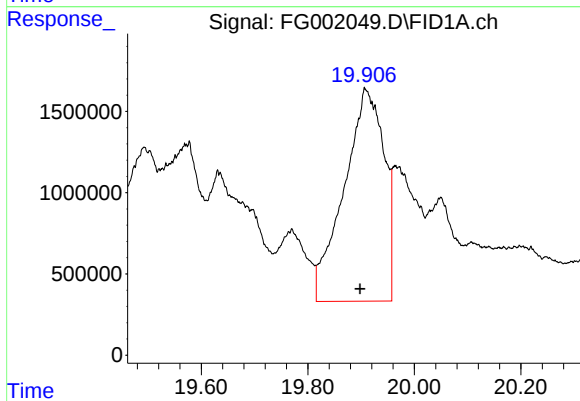
#14 N-DOTRIACONTANE

R.T.: 18.366 min
Delta R.T.: -0.004 min
Response: 97239477
Conc: 785.18 ug/ml



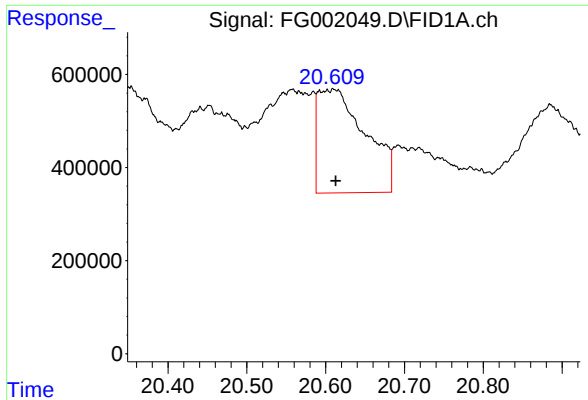
#15 N-TETRATRIACONTANE

R.T.: 19.161 min
Delta R.T.: 0.006 min
Response: 11409336
Conc: 104.94 ug/ml



#16 N-HEXATRIACONTANE

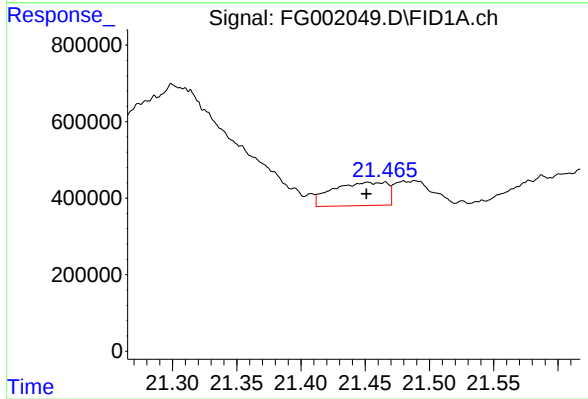
R.T.: 19.907 min
Delta R.T.: 0.009 min
Response: 68212468
Conc: 710.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.610 min
Delta R.T.: -0.003 min
Response: 9320213
Conc: 110.63 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.452 min
Delta R.T.: 0.001 min
Response: 1795773
Conc: 21.65 ug/ml