

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081018\
 Data File : FG002050.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2018 18:48
 Operator : AJ\SJ
 Sample : J4409-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 02:20:26 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...	14.467	7344777	58.268 ug/ml
Target Compounds			
1) N-OCTANE	2.141	1098680	7.606 ug/ml
2) N-DECANE	4.215	2586684	17.551 ug/ml
3) N-DODECANE	6.230	4666171	31.060 ug/ml
4) N-TETRADECANE	8.005	34541234	227.084 ug/ml
5) N-HEXADECANE	9.607	5678919	37.284 ug/ml
6) N-OCTADECANE	11.076	9287768	60.550 ug/ml
7) N-EICOSANE	12.377	23647995	156.709 ug/ml
8) N-DOCOSANE	13.568	36008945	245.162 ug/ml
10) N-TETRACOSANE	14.619 ^f	7405293	51.650 ug/ml
11) N-HEXACOSANE	15.731	13876992	98.509 ug/ml
12) N-OCTACOSANE	16.684	93598890	670.899 ug/ml
13) N-TRIACONTANE	17.549	8516388	62.359 ug/ml
14) N-DOTRIACONTANE	18.383	99784929	805.736 ug/ml
15) N-TETRATRIACONTANE	19.165	8964671	82.452 ug/ml
16) N-HEXATRIACONTANE	19.918	72333850	752.901 ug/ml
17) N-OCTATRIACONTANE	20.609	9233033	109.596 ug/ml
18) N-TETRACONTANE	21.436	1774420	21.392 ug/ml

(f)=RT Delta > 1/2 Window

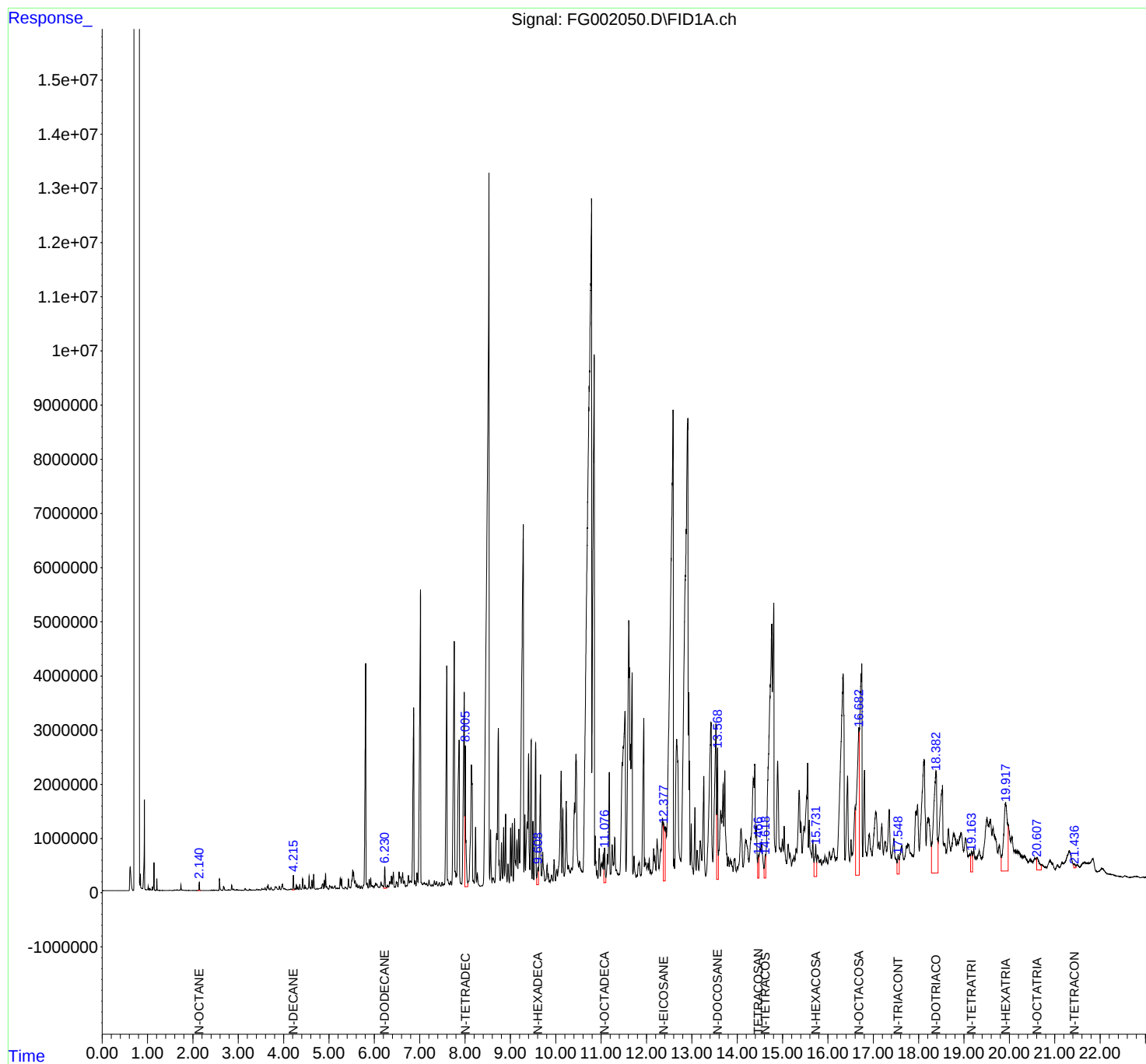
(m)=manual int.

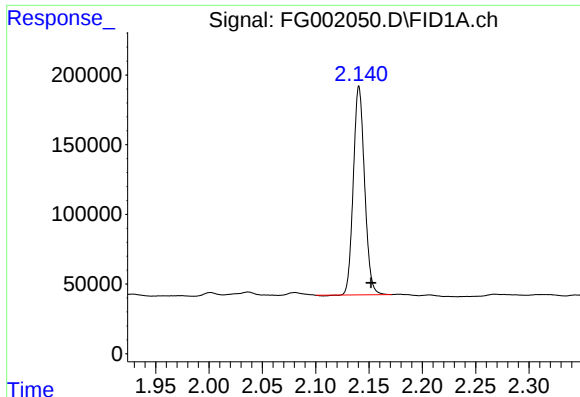
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

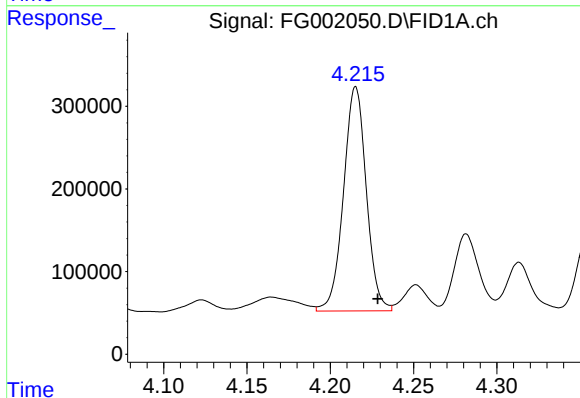




#1 N-OCTANE

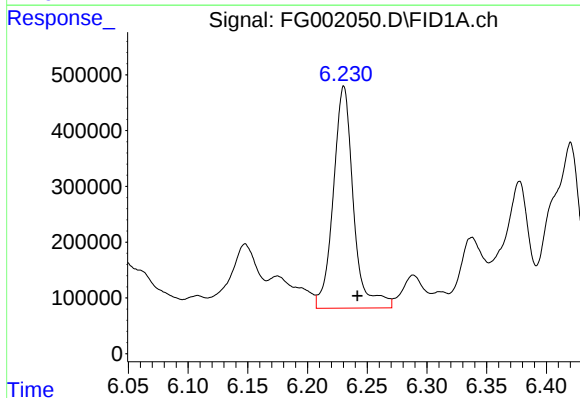
R.T.: 2.141 min
Delta R.T.: -0.011 min
Response: 1098680
Conc: 7.61 ug/ml

Instrument :
FID_G
ClientSampleId :



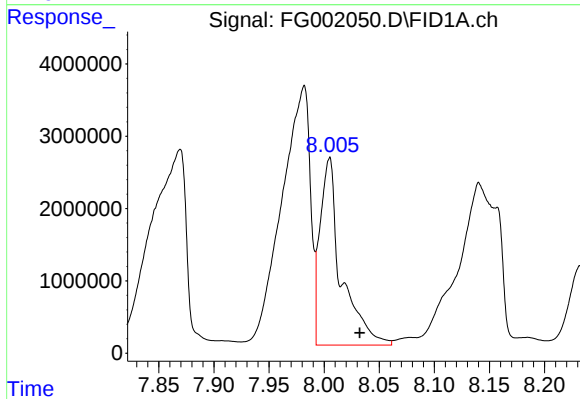
#2 N-DECANE

R.T.: 4.215 min
Delta R.T.: -0.013 min
Response: 2586684
Conc: 17.55 ug/ml



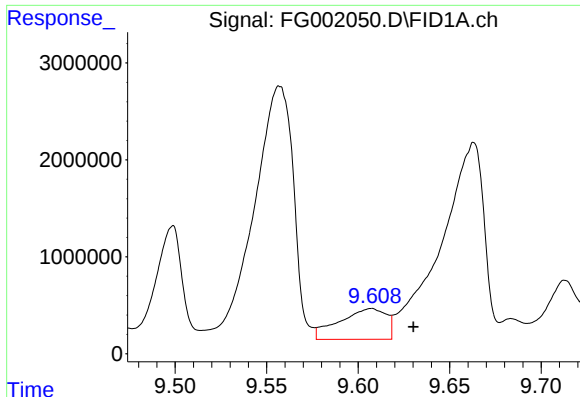
#3 N-DODECANE

R.T.: 6.230 min
Delta R.T.: -0.011 min
Response: 4666171
Conc: 31.06 ug/ml



#4 N-TETRADECANE

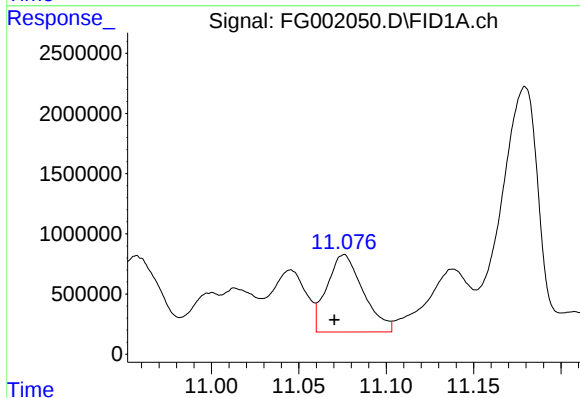
R.T.: 8.005 min
Delta R.T.: -0.027 min
Response: 34541234
Conc: 227.08 ug/ml



#5 N-HEXADECANE

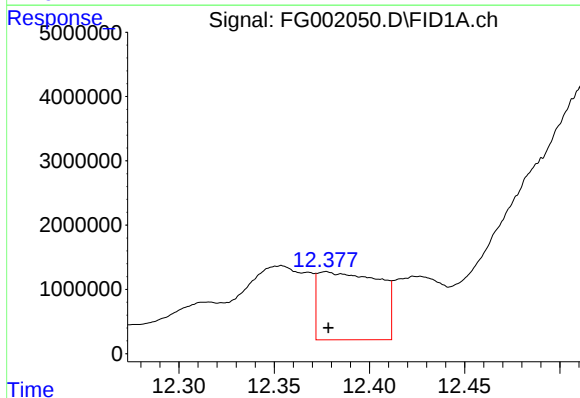
R.T.: 9.607 min
Delta R.T.: -0.023 min
Response: 5678919
Conc: 37.28 ug/ml

Instrument :
FID_G
ClientSampleId :



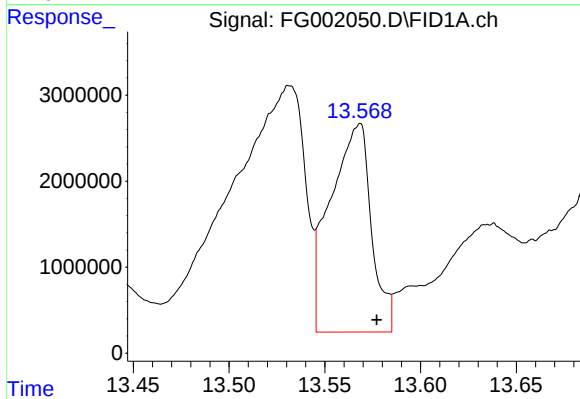
#6 N-OCTADECANE

R.T.: 11.076 min
Delta R.T.: 0.005 min
Response: 9287768
Conc: 60.55 ug/ml



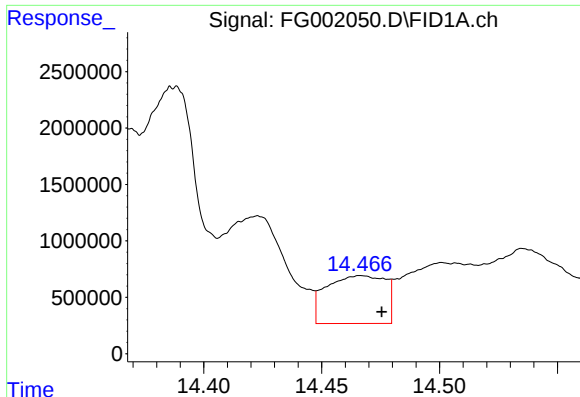
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: -0.001 min
Response: 23647995
Conc: 156.71 ug/ml



#8 N-DOCOSANE

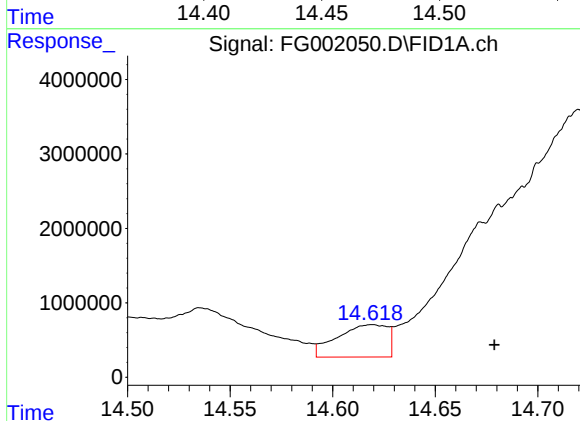
R.T.: 13.568 min
Delta R.T.: -0.009 min
Response: 36008945
Conc: 245.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

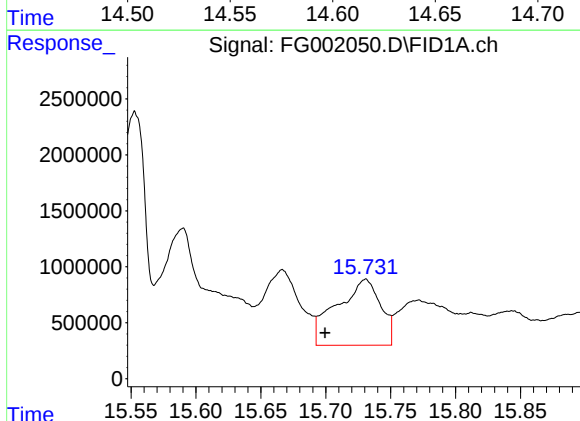
R.T.: 14.467 min
Delta R.T.: -0.009 min
Response: 7344777
Conc: 58.27 ug/ml

Instrument :
FID_G
ClientSampleId :



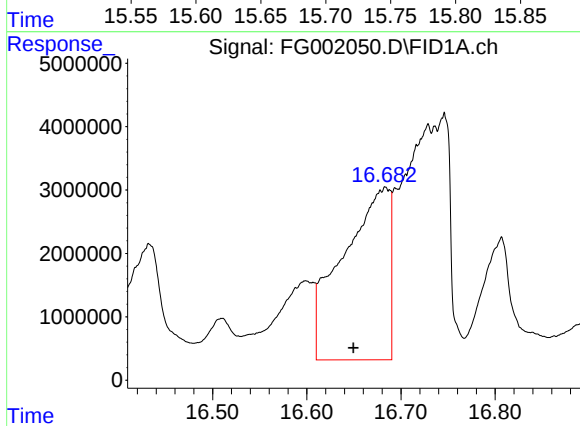
#10 N-TETRACOSANE

R.T.: 14.619 min
Delta R.T.: -0.060 min
Response: 7405293
Conc: 51.65 ug/ml



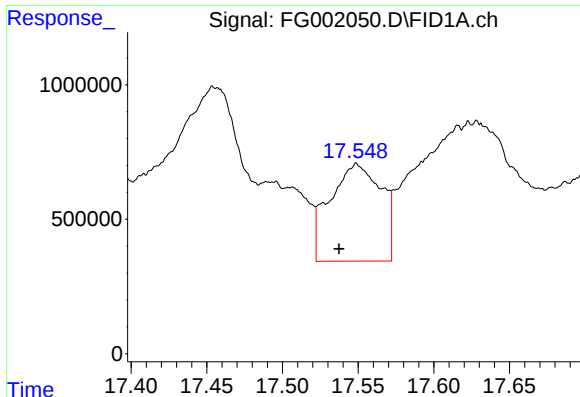
#11 N-HEXACOSANE

R.T.: 15.731 min
Delta R.T.: 0.031 min
Response: 13876992
Conc: 98.51 ug/ml



#12 N-OCTACOSANE

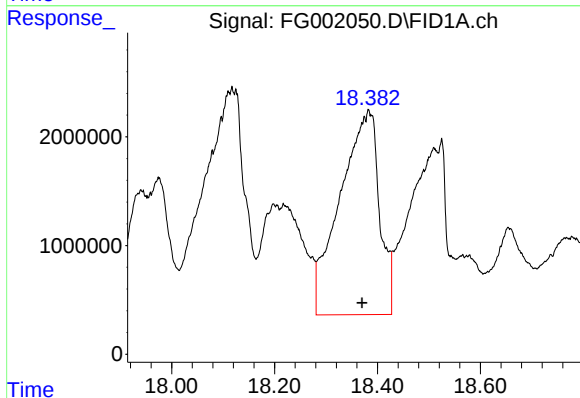
R.T.: 16.684 min
Delta R.T.: 0.034 min
Response: 93598890
Conc: 670.90 ug/ml



#13 N-TRIACONTANE

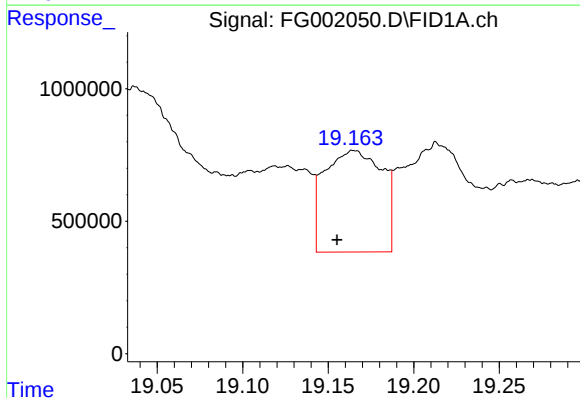
R.T.: 17.549 min
Delta R.T.: 0.012 min
Response: 8516388
Conc: 62.36 ug/ml

Instrument :
FID_G
ClientSampleId :



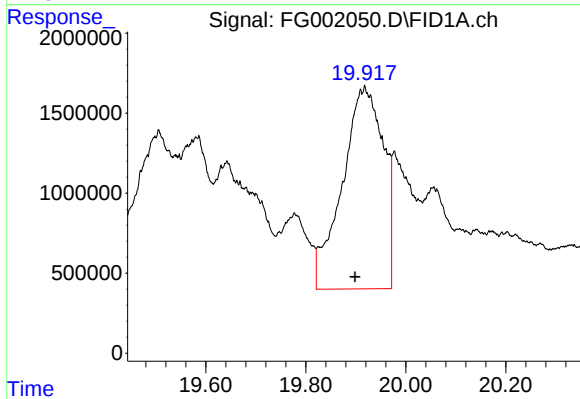
#14 N-DOTRIACONTANE

R.T.: 18.383 min
Delta R.T.: 0.013 min
Response: 99784929
Conc: 805.74 ug/ml



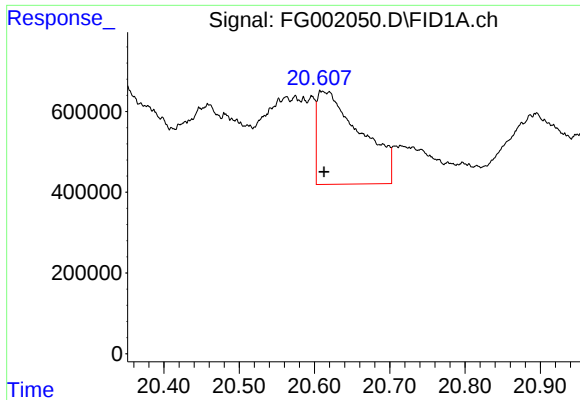
#15 N-TETRATRIACONTANE

R.T.: 19.165 min
Delta R.T.: 0.010 min
Response: 8964671
Conc: 82.45 ug/ml



#16 N-HEXATRIACONTANE

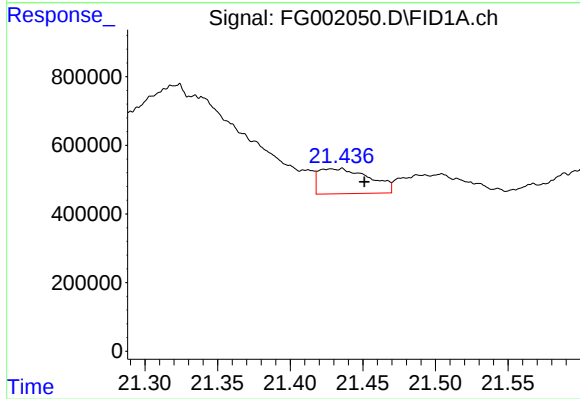
R.T.: 19.918 min
Delta R.T.: 0.020 min
Response: 72333850
Conc: 752.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.609 min
Delta R.T.: -0.003 min
Response: 9233033
Conc: 109.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.436 min
Delta R.T.: -0.015 min
Response: 1774420
Conc: 21.39 ug/ml