

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009416.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 11:34
 Operator : AJ\MA
 Sample : N2094-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 23:05:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 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...	14.591	3631089	26.349 ug/ml
Target Compounds			
1) N-OCTANE	2.231	1538491	10.698 ug/ml
2) N-DECANE	4.331	2664339	18.214 ug/ml
3) N-DODECANE	6.359	3055485	20.489 ug/ml
4) N-TETRADECANE	8.159	3323145	21.765 ug/ml
5) N-HEXADECANE	9.764	3417515	22.060 ug/ml
6) N-OCTADECANE	11.213	4025922	25.229 ug/ml
7) N-EICOSANE	12.500	434563	2.784 ug/ml
8) N-DOCOSANE	13.695	172994	1.118 ug/ml
10) N-TETRACOSANE	14.819	7501412	48.641 ug/ml
11) N-HEXACOSANE	15.855	1986413	13.084 ug/ml
12) N-OCTACOSANE	16.789	3967029	26.768 ug/ml
13) N-TRIACONTANE	17.678	4852324	34.026 ug/ml
14) N-DOTRIACONTANE	18.527	3543146	26.645 ug/ml
15) N-TETRATRIACONTANE	19.300	3222584	27.580 ug/ml
16) N-HEXATRIACONTANE	20.052	190315	1.930 ug/ml
17) N-OCTATRIACONTANE	20.786	194050	2.238 ug/ml
18) N-TETRACONTANE	21.691	635468	7.476 ug/ml

(f)=RT Delta > 1/2 Window

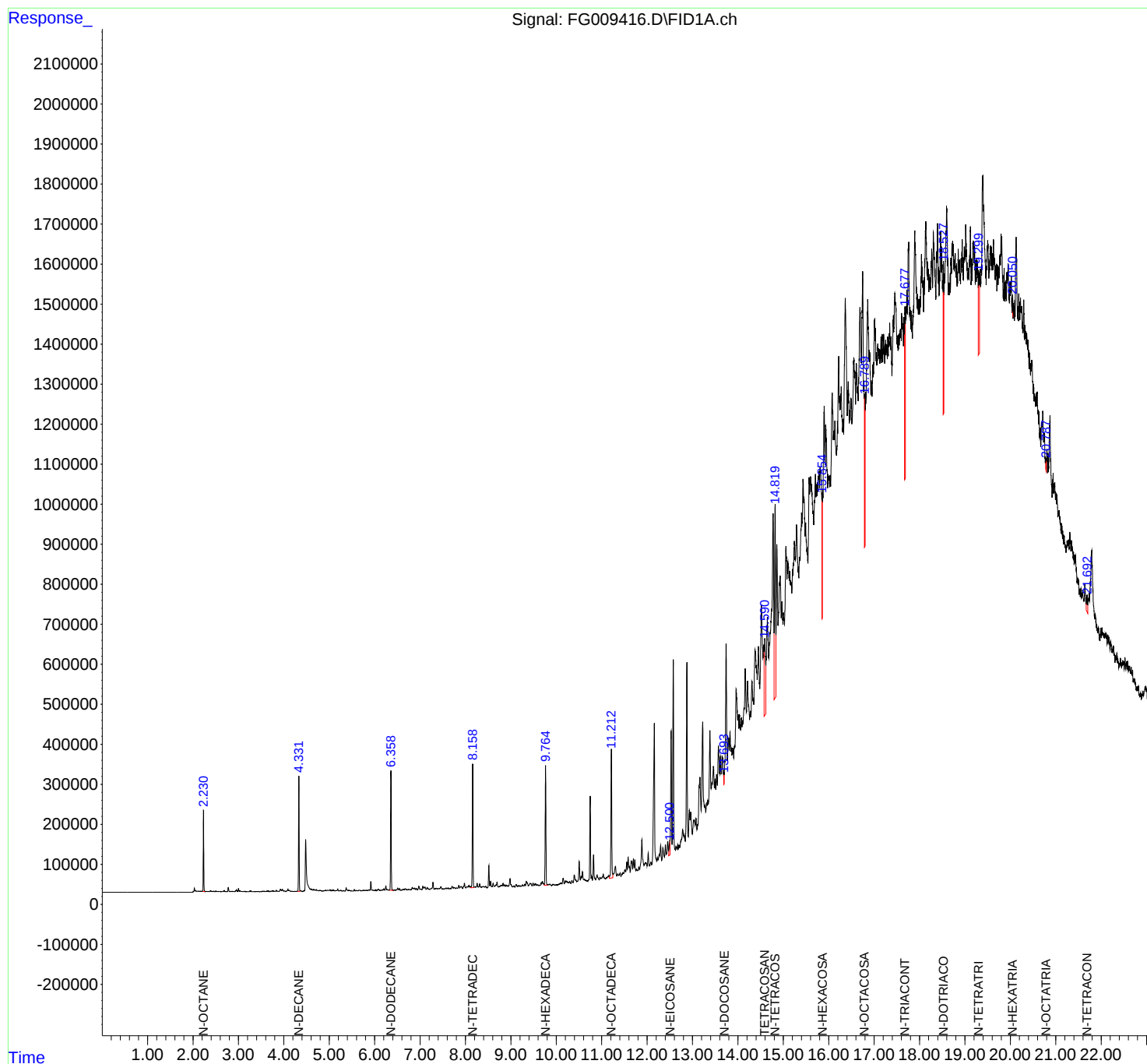
(m)=manual int.

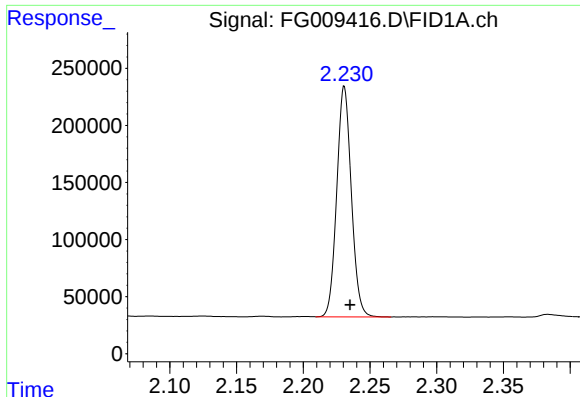
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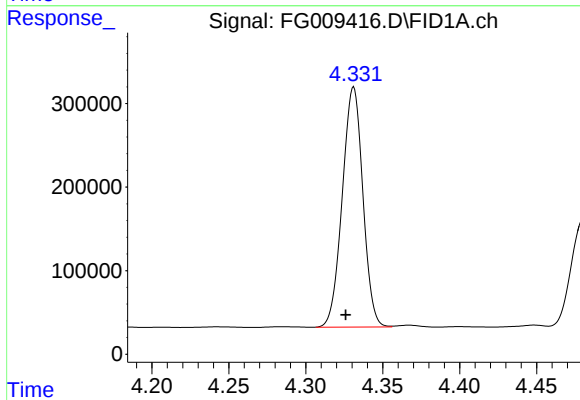




#1 N-OCTANE

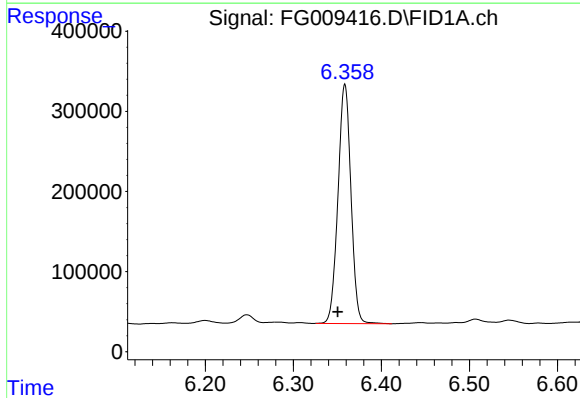
R.T.: 2.231 min
Delta R.T.: -0.004 min
Response: 1538491
Conc: 10.70 ug/ml

Instrument :
FID_G
ClientSampleId :



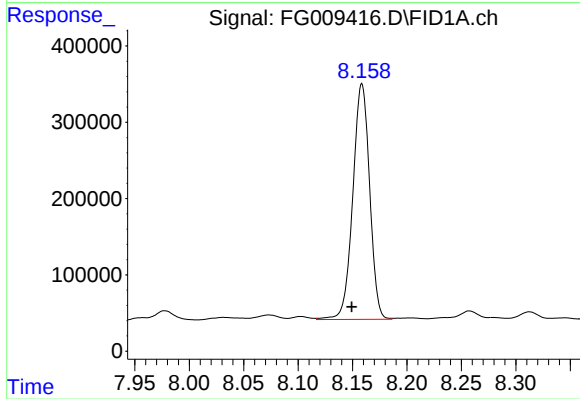
#2 N-DECANE

R.T.: 4.331 min
Delta R.T.: 0.005 min
Response: 2664339
Conc: 18.21 ug/ml



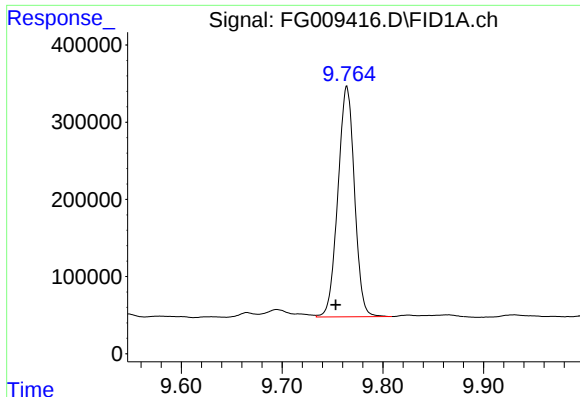
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 3055485
Conc: 20.49 ug/ml



#4 N-TETRADECANE

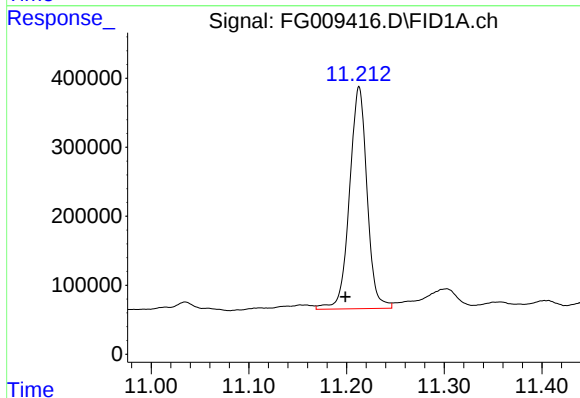
R.T.: 8.159 min
Delta R.T.: 0.009 min
Response: 3323145
Conc: 21.77 ug/ml



#5 N-HEXADECANE

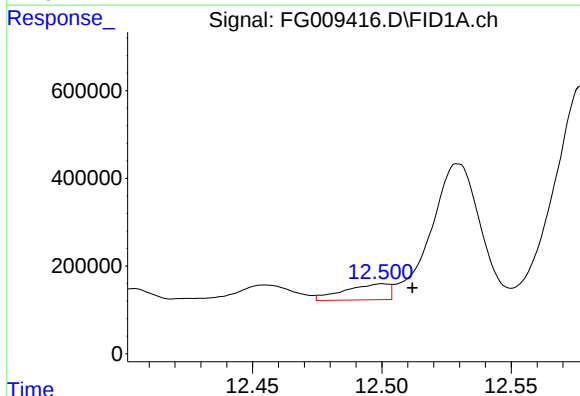
R.T.: 9.764 min
Delta R.T.: 0.011 min
Response: 3417515
Conc: 22.06 ug/ml

Instrument :
FID_G
ClientSampleId :



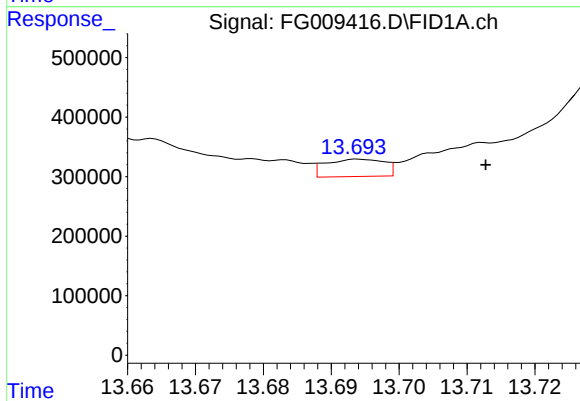
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: 0.014 min
Response: 4025922
Conc: 25.23 ug/ml



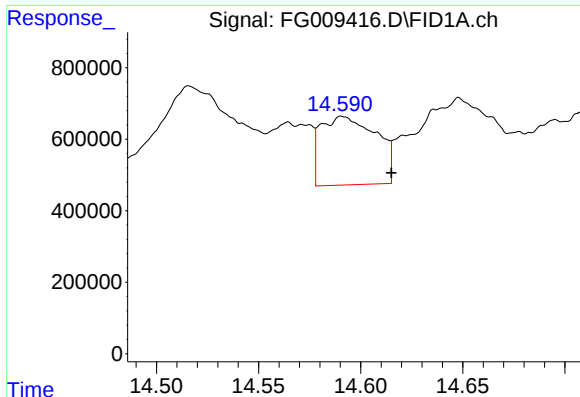
#7 N-EICOSANE

R.T.: 12.500 min
Delta R.T.: -0.011 min
Response: 434563
Conc: 2.78 ug/ml



#8 N-DOCOSANE

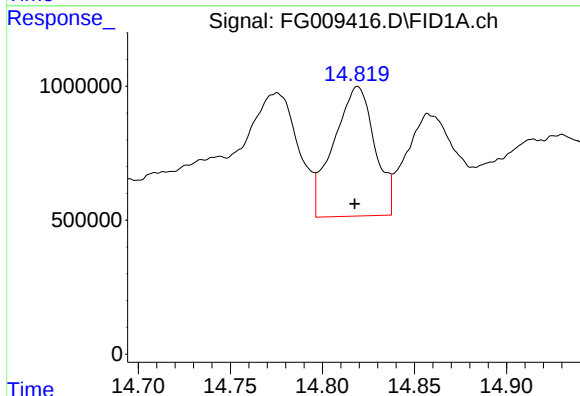
R.T.: 13.695 min
Delta R.T.: -0.018 min
Response: 172994
Conc: 1.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

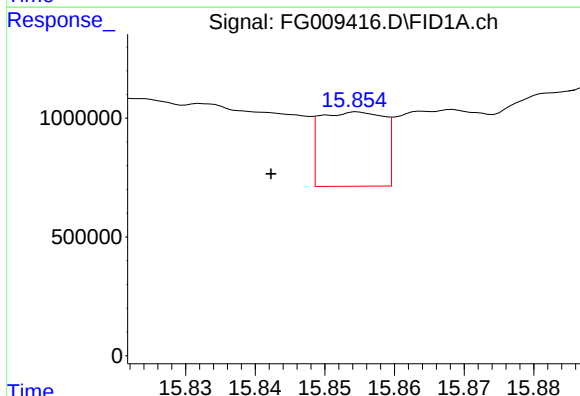
R.T.: 14.591 min
Delta R.T.: -0.024 min
Response: 3631089
Conc: 26.35 ug/ml

Instrument :
FID_G
ClientSampleId :



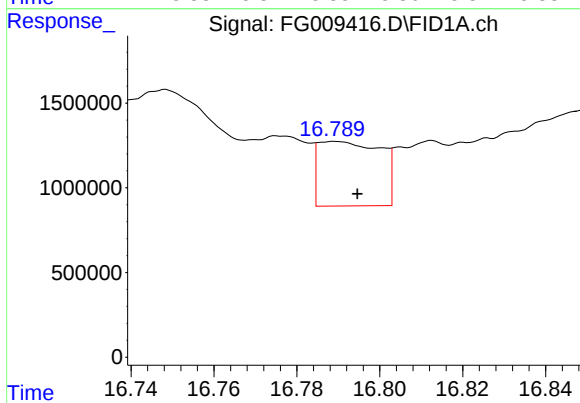
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: 0.002 min
Response: 7501412
Conc: 48.64 ug/ml



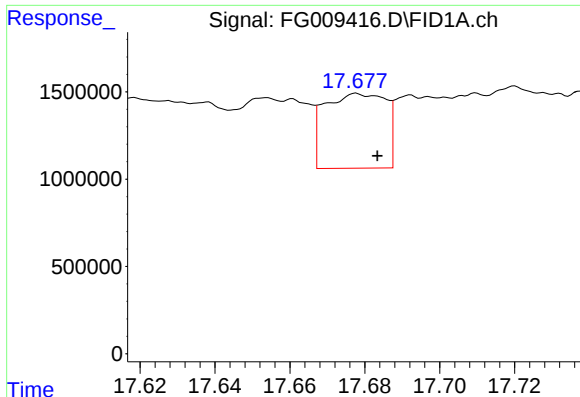
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: 0.013 min
Response: 1986413
Conc: 13.08 ug/ml



#12 N-OCTACOSANE

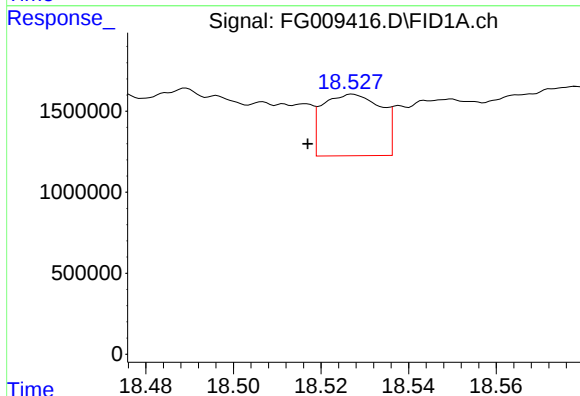
R.T.: 16.789 min
Delta R.T.: -0.005 min
Response: 3967029
Conc: 26.77 ug/ml



#13 N-TRIACONTANE

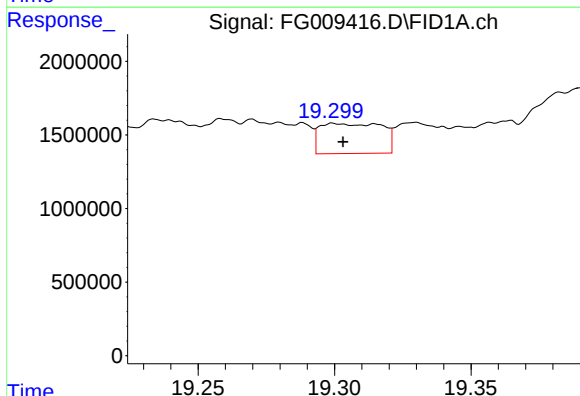
R.T.: 17.678 min
Delta R.T.: -0.005 min
Response: 4852324
Conc: 34.03 ug/ml

Instrument :
FID_G
ClientSampleId :



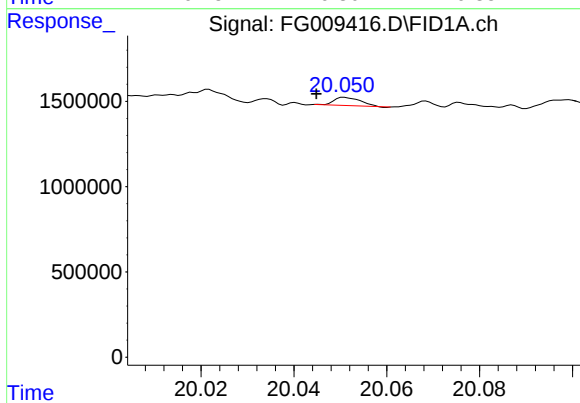
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: 0.010 min
Response: 3543146
Conc: 26.65 ug/ml



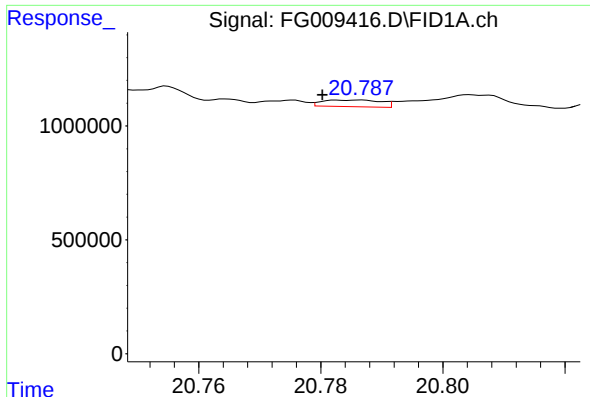
#15 N-TETRATRIACONTANE

R.T.: 19.300 min
Delta R.T.: -0.003 min
Response: 3222584
Conc: 27.58 ug/ml



#16 N-HEXATRIACONTANE

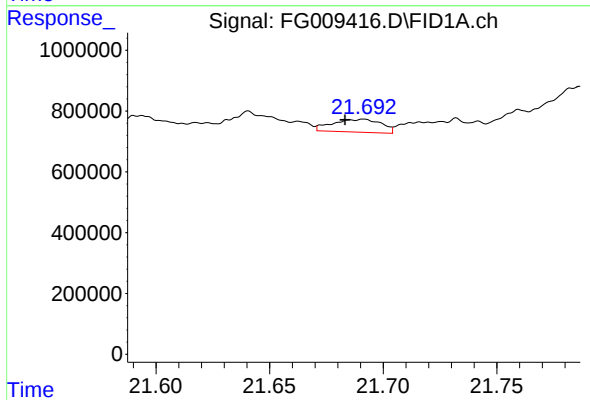
R.T.: 20.052 min
Delta R.T.: 0.007 min
Response: 190315
Conc: 1.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.786 min
Delta R.T.: 0.005 min
Response: 194050
Conc: 2.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.691 min
Delta R.T.: 0.008 min
Response: 635468
Conc: 7.48 ug/ml