

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009415.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 11:04
 Operator : AJ\MA
 Sample : N2094-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 23:04:56 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...	14.640	6046558	43.877 ug/ml
Target Compounds			
1) N-OCTANE	2.231	1457964	10.138 ug/ml
2) N-DECANE	4.329	2506968	17.138 ug/ml
3) N-DODECANE	6.356	2880645	19.316 ug/ml
4) N-TETRADECANE	8.154	3172110	20.776 ug/ml
5) N-HEXADECANE	9.760	3199184	20.651 ug/ml
6) N-OCTADECANE	11.208	3702794	23.204 ug/ml
7) N-EICOSANE	12.524	3662798	23.461 ug/ml
8) N-DOCOSANE	13.734	5837938	37.717 ug/ml
10) N-TETRACOSANE	14.808	7580897	49.156 ug/ml
11) N-HEXACOSANE	15.844	4435073	29.213 ug/ml
12) N-OCTACOSANE	16.788	4045141	27.295 ug/ml
13) N-TRIACONTANE	17.675	5141812	36.056 ug/ml
14) N-DOTRIACONTANE	18.516	2523275	18.976 ug/ml
15) N-TETRATRIACONTANE	19.288	6117482	52.356 ug/ml
16) N-HEXATRIACONTANE	20.057	450815	4.571 ug/ml
17) N-OCTATRIACONTANE	20.791	360515	4.159 ug/ml
18) N-TETRACONTANE	21.669	318108	3.743 ug/ml

(f)=RT Delta > 1/2 Window

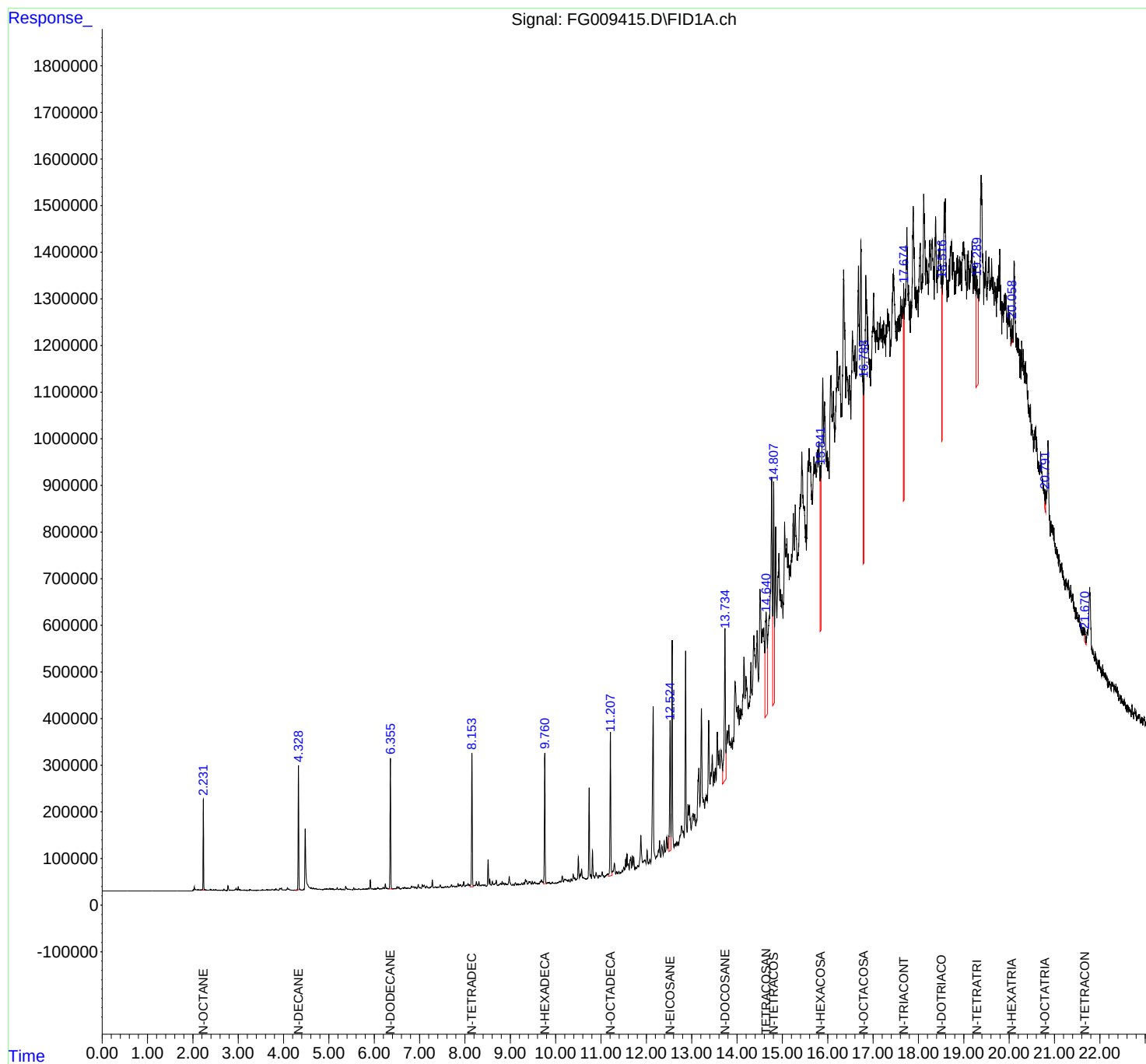
(m)=manual int.

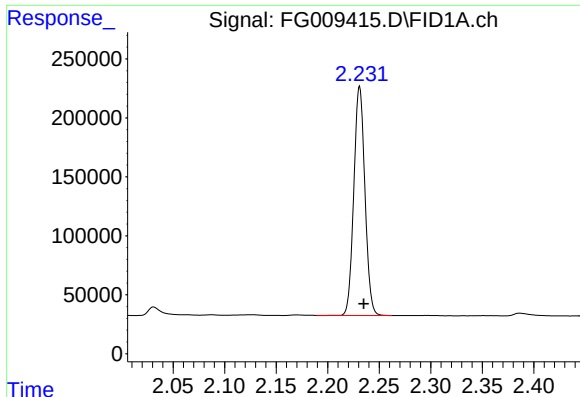
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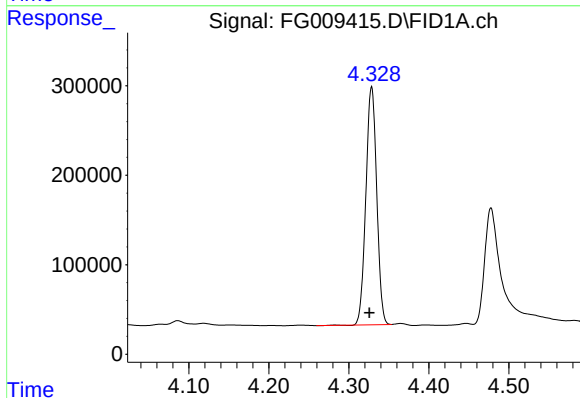




#1 N-OCTANE

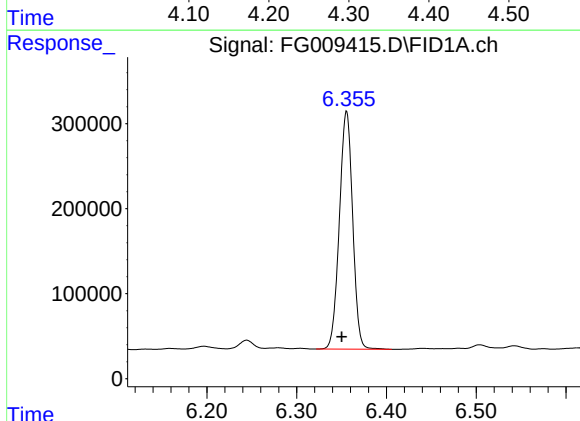
R.T.: 2.231 min
Delta R.T.: -0.004 min
Response: 1457964
Conc: 10.14 ug/ml

Instrument :
FID_G
ClientSampleId :



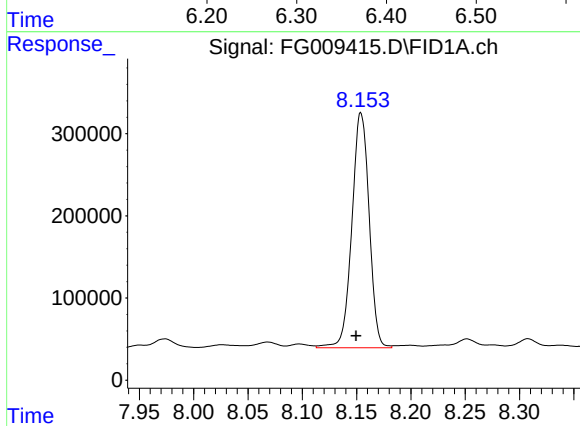
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 2506968
Conc: 17.14 ug/ml



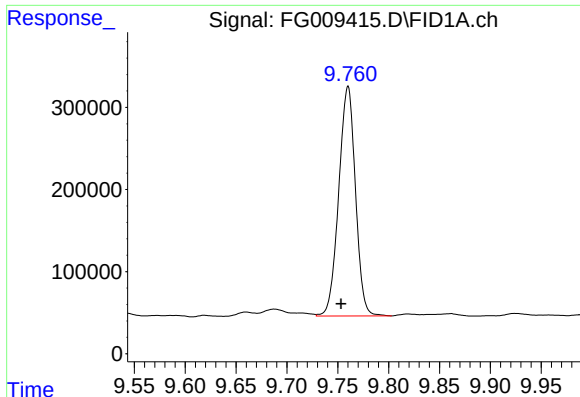
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 2880645
Conc: 19.32 ug/ml



#4 N-TETRADECANE

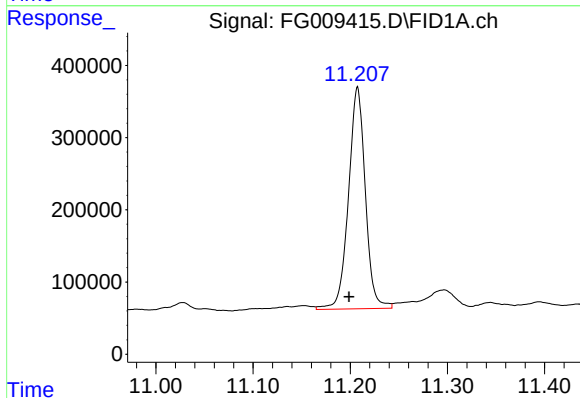
R.T.: 8.154 min
Delta R.T.: 0.005 min
Response: 3172110
Conc: 20.78 ug/ml



#5 N-HEXADECANE

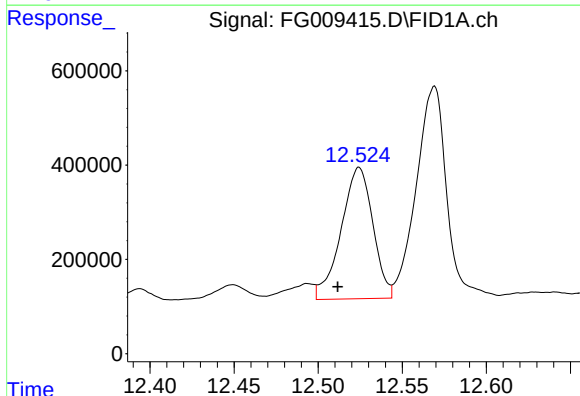
R.T.: 9.760 min
Delta R.T.: 0.007 min
Response: 3199184
Conc: 20.65 ug/ml

Instrument :
FID_G
ClientSampleId :



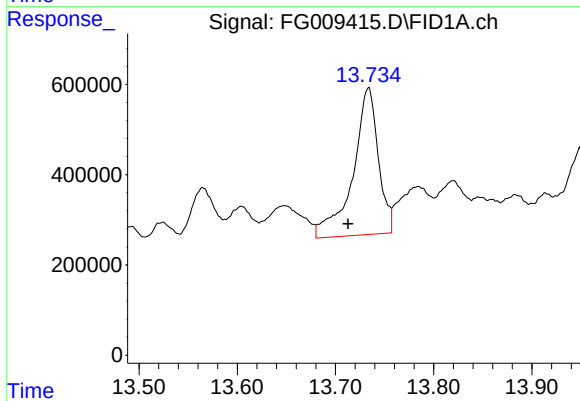
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: 0.009 min
Response: 3702794
Conc: 23.20 ug/ml



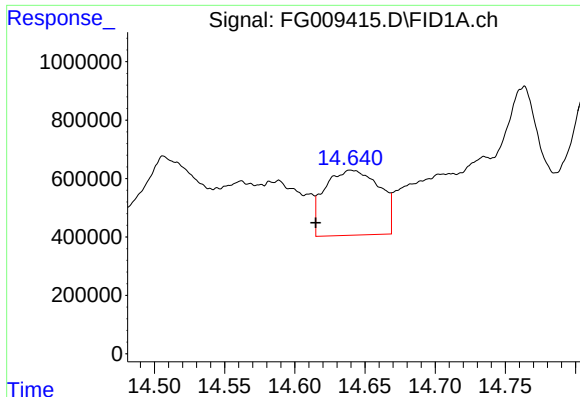
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: 0.013 min
Response: 3662798
Conc: 23.46 ug/ml



#8 N-DOCOSANE

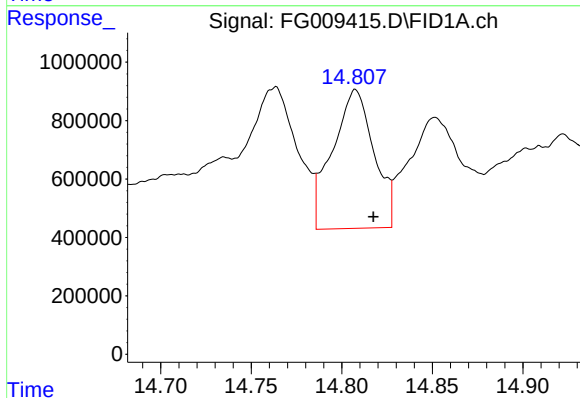
R.T.: 13.734 min
Delta R.T.: 0.021 min
Response: 5837938
Conc: 37.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

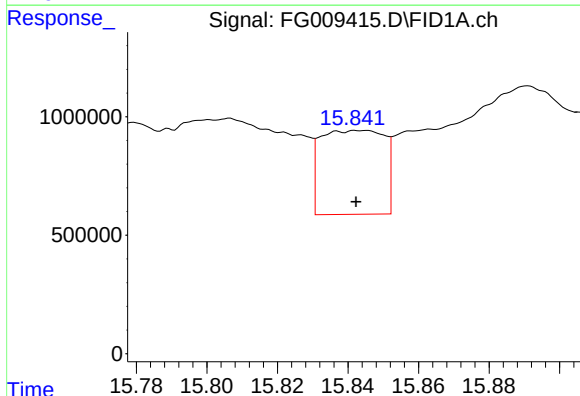
R.T.: 14.640 min
Delta R.T.: 0.025 min
Response: 6046558
Conc: 43.88 ug/ml

Instrument :
FID_G
ClientSampleId :



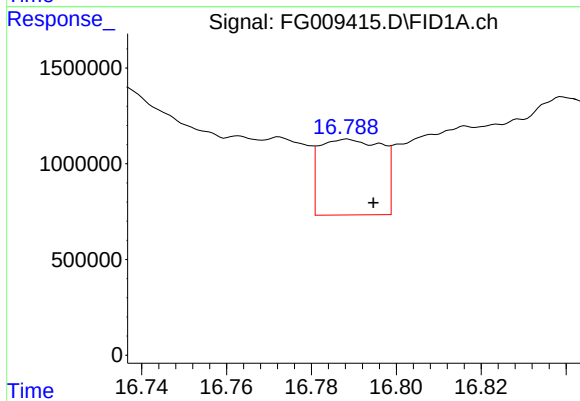
#10 N-TETRACOSANE

R.T.: 14.808 min
Delta R.T.: -0.010 min
Response: 7580897
Conc: 49.16 ug/ml



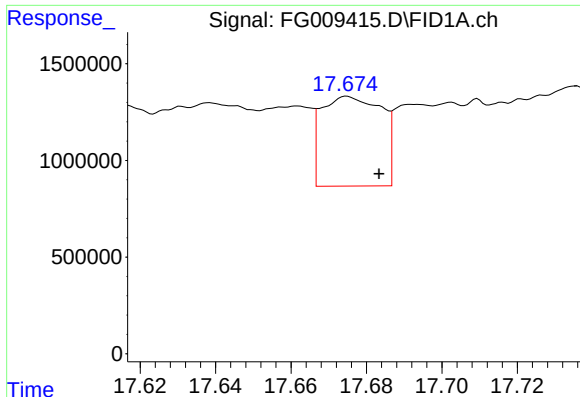
#11 N-HEXACOSANE

R.T.: 15.844 min
Delta R.T.: 0.002 min
Response: 4435073
Conc: 29.21 ug/ml



#12 N-OCTACOSANE

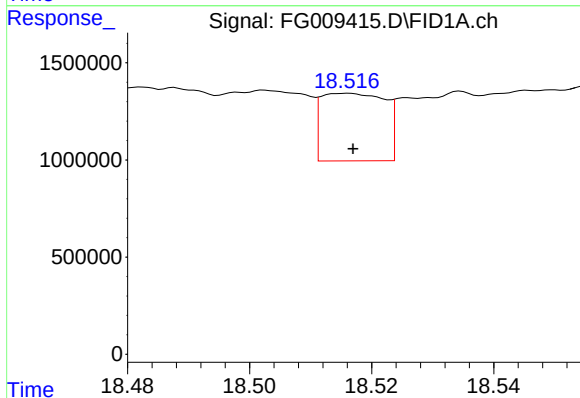
R.T.: 16.788 min
Delta R.T.: -0.006 min
Response: 4045141
Conc: 27.30 ug/ml



#13 N-TRIACONTANE

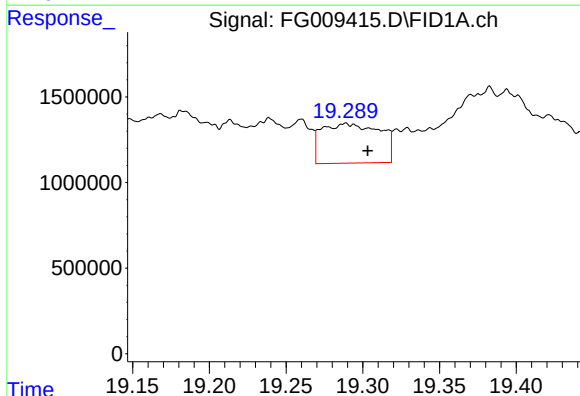
R.T.: 17.675 min
Delta R.T.: -0.008 min
Response: 5141812
Conc: 36.06 ug/ml

Instrument :
FID_G
ClientSampleId :



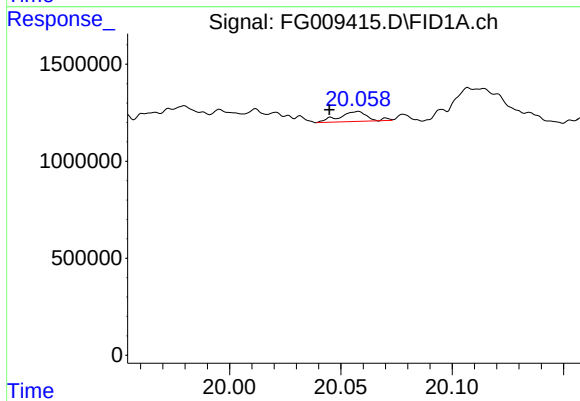
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: -0.001 min
Response: 2523275
Conc: 18.98 ug/ml



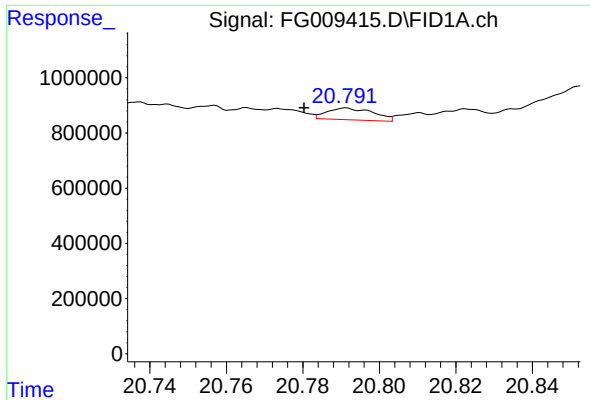
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: -0.015 min
Response: 6117482
Conc: 52.36 ug/ml



#16 N-HEXATRIACONTANE

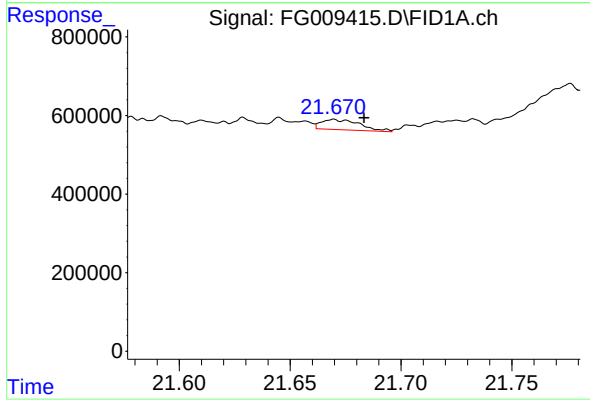
R.T.: 20.057 min
Delta R.T.: 0.012 min
Response: 450815
Conc: 4.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: 0.011 min
Response: 360515
Conc: 4.16 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: -0.014 min
Response: 318108
Conc: 3.74 ug/ml