

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051021\
 Data File : FG008039.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2021 18:13
 Operator : DD\AJ
 Sample : M2262-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:57:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.782	423147	3.178 ug/ml
Target Compounds			
1) N-OCTANE	2.369	599180	4.040 ug/ml
2) N-DECANE	4.480	598632	3.960 ug/ml
3) N-DODECANE	6.508	587405	3.839 ug/ml
4) N-TETRADECANE	8.309	579367	3.712 ug/ml
5) N-HEXADECANE	9.916	554474	3.579 ug/ml
6) N-OCTADECANE	11.362	542441	3.450 ug/ml
7) N-EICOSANE	12.677	518877	3.348 ug/ml
8) N-DOCOSANE	13.879	497280	3.236 ug/ml
10) N-TETRACOSANE	14.987	491460	3.230 ug/ml
11) N-HEXACOSANE	16.011	472556	3.173 ug/ml
12) N-OCTACOSANE	16.964	482472	3.295 ug/ml
13) N-TRIACONTANE	17.853	513692	3.594 ug/ml
14) N-DOTRIACONTANE	18.689	523733	3.839 ug/ml
15) N-TETRATRIACONTANE	19.474	500985	3.898 ug/ml
16) N-HEXATRIACONTANE	20.216	458037	3.914 ug/ml
17) N-OCTATRIACONTANE	20.977	431826	3.988 ug/ml
18) N-TETRACONTANE	21.939	415421	3.792 ug/ml

(f)=RT Delta > 1/2 Window

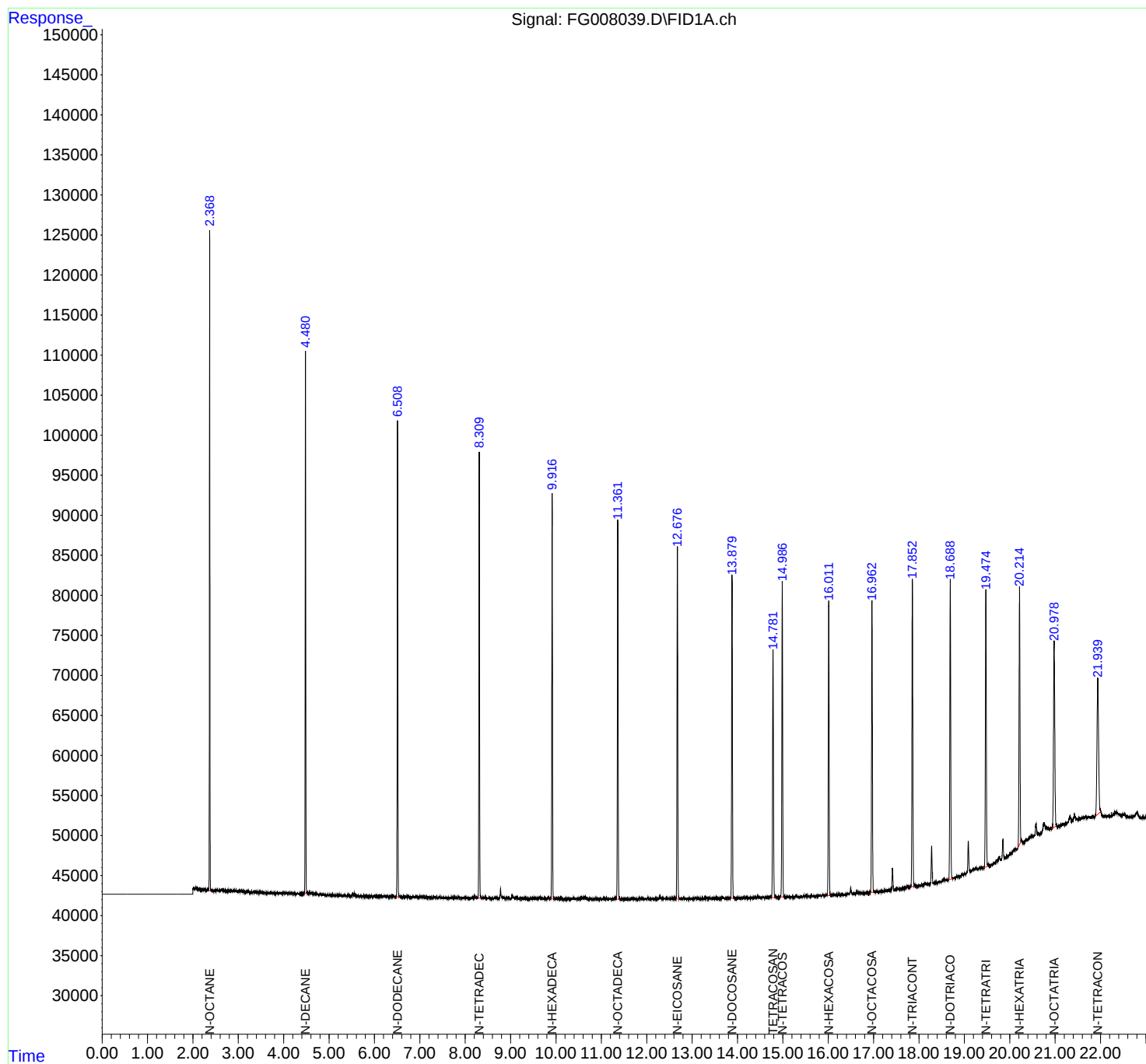
(m)=manual int.

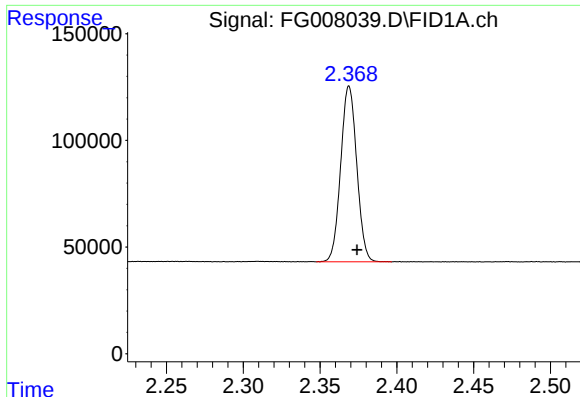
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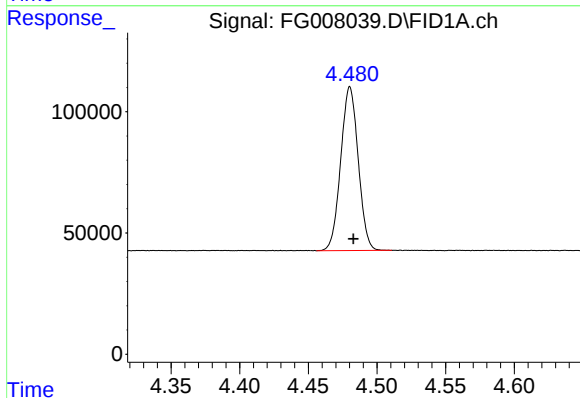




#1 N-OCTANE

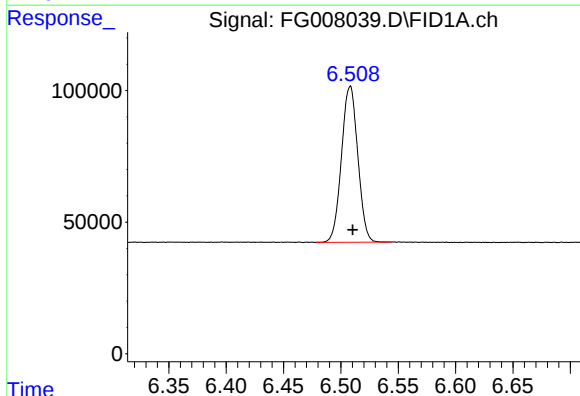
R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 599180
Conc: 4.04 ug/ml

Instrument :
FID_G
ClientSampleId :



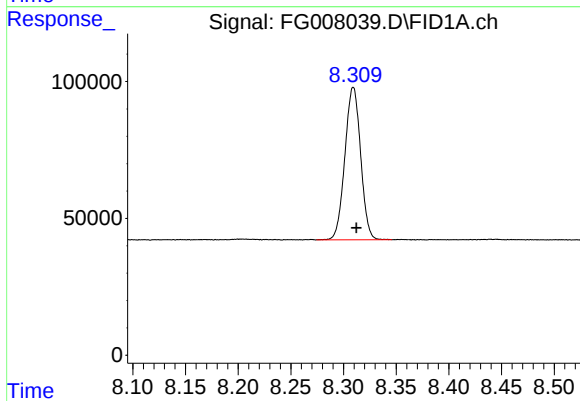
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 598632
Conc: 3.96 ug/ml



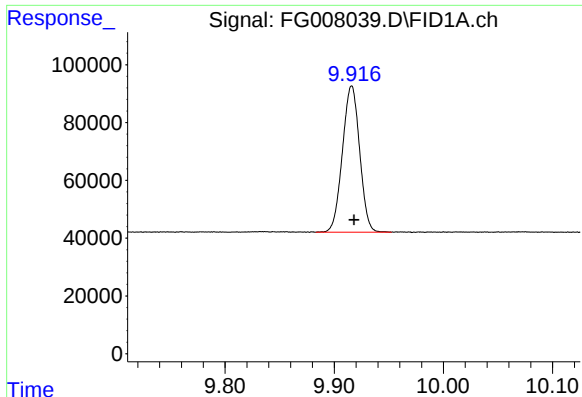
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 587405
Conc: 3.84 ug/ml



#4 N-TETRADECANE

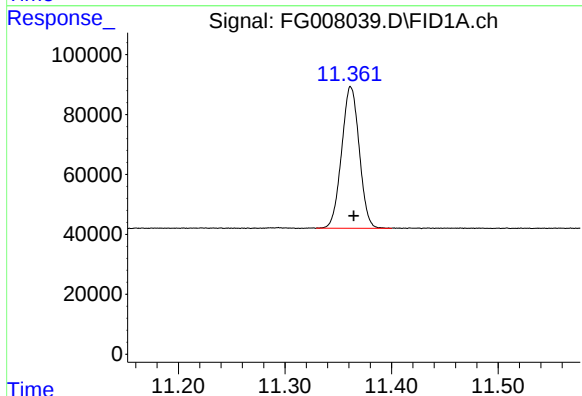
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 579367
Conc: 3.71 ug/ml



#5 N-HEXADECANE

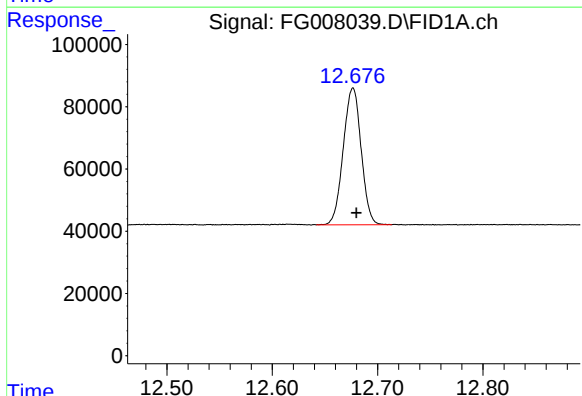
R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 554474
Conc: 3.58 ug/ml

Instrument :
FID_G
ClientSampleId :



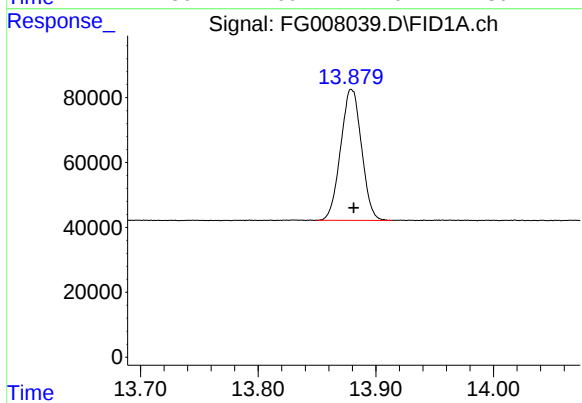
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.003 min
Response: 542441
Conc: 3.45 ug/ml



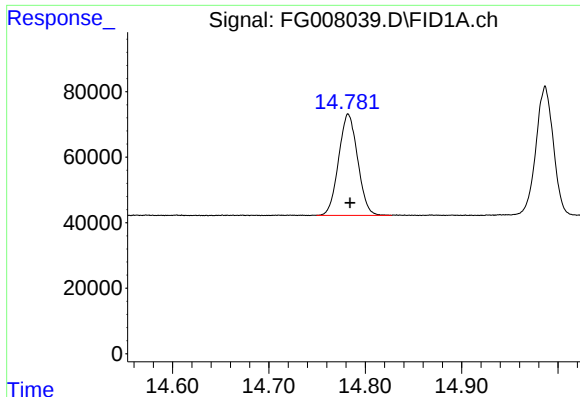
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.003 min
Response: 518877
Conc: 3.35 ug/ml



#8 N-DOCOSANE

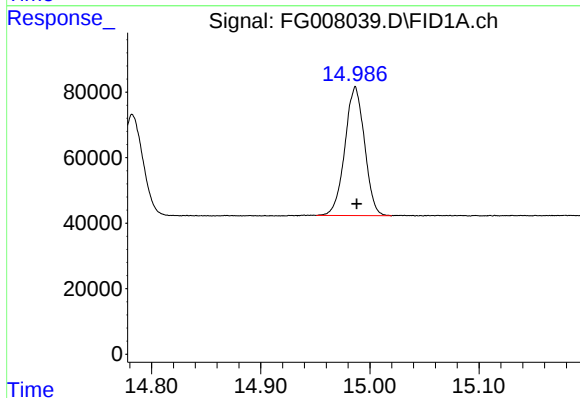
R.T.: 13.879 min
Delta R.T.: -0.002 min
Response: 497280
Conc: 3.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

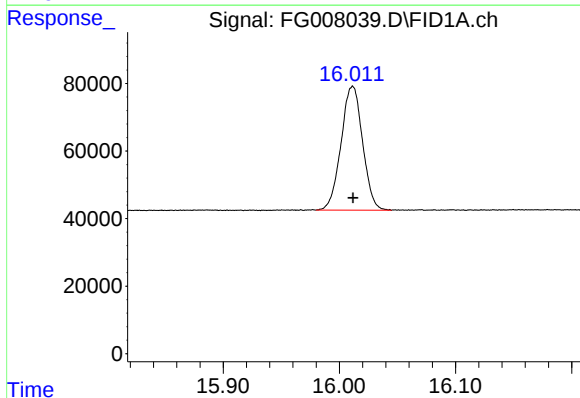
R.T.: 14.782 min
Delta R.T.: -0.002 min
Response: 423147
Conc: 3.18 ug/ml

Instrument :
FID_G
ClientSampleId :



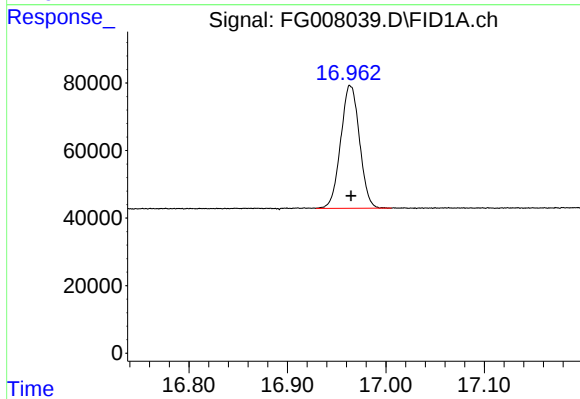
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.001 min
Response: 491460
Conc: 3.23 ug/ml



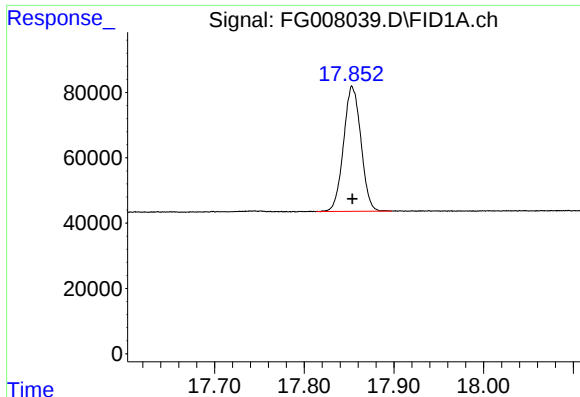
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 472556
Conc: 3.17 ug/ml



#12 N-OCTACOSANE

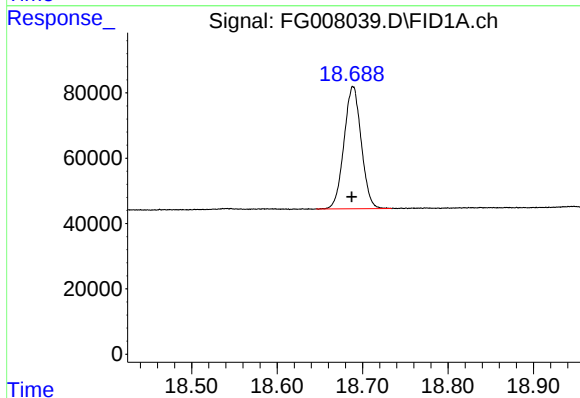
R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 482472
Conc: 3.29 ug/ml



#13 N-TRIACONTANE

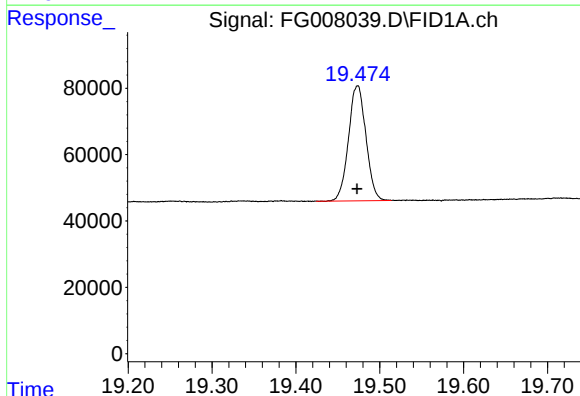
R.T.: 17.853 min
Delta R.T.: 0.000 min
Response: 513692
Conc: 3.59 ug/ml

Instrument :
FID_G
ClientSampleId :



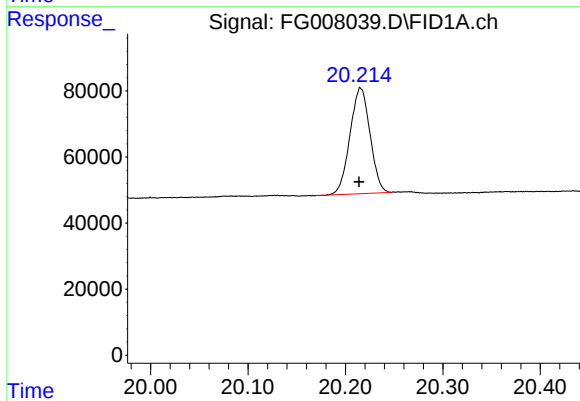
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.002 min
Response: 523733
Conc: 3.84 ug/ml



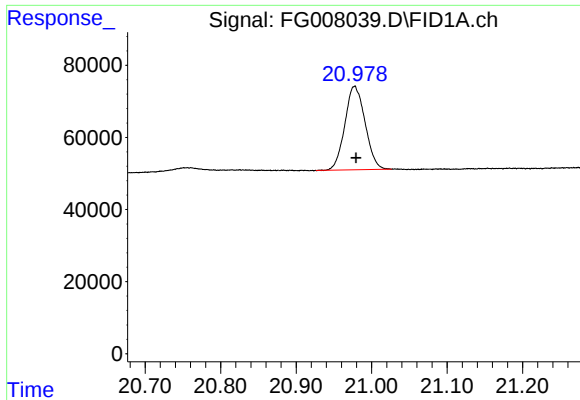
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.000 min
Response: 500985
Conc: 3.90 ug/ml



#16 N-HEXATRIACONTANE

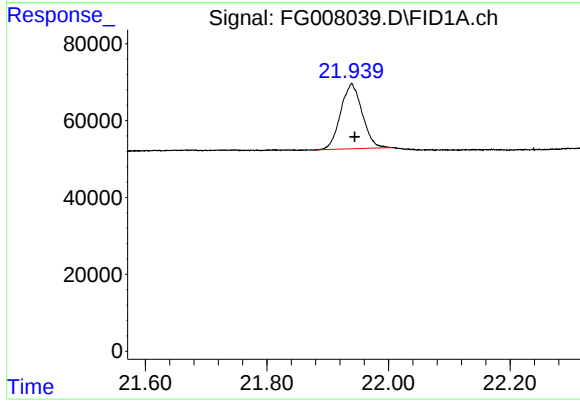
R.T.: 20.216 min
Delta R.T.: 0.002 min
Response: 458037
Conc: 3.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: -0.002 min
Response: 431826
Conc: 3.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: -0.005 min
Response: 415421
Conc: 3.79 ug/ml