

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010539.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 23:08
 Operator : YP\AJ
 Sample : PB147536BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:57:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.781	2215919	18.106 ug/ml
Target Compounds			
1) N-OCTANE	1.810	2295125	18.237 ug/ml
2) N-DECANE	4.310	2627256	20.497 ug/ml
3) N-DODECANE	6.490	2671197	20.296 ug/ml
4) N-TETRADECANE	8.320	2694042	19.904 ug/ml
5) N-HEXADECANE	9.927	2510295	17.915 ug/ml
6) N-OCTADECANE	11.370	2726489	19.096 ug/ml
7) N-EICOSANE	12.681	2697663	18.894 ug/ml
8) N-DOCOSANE	13.880	2631262	18.882 ug/ml
10) N-TETRACOSANE	14.984	2612392	18.854 ug/ml
11) N-HEXACOSANE	16.006	2519778	18.574 ug/ml
12) N-OCTACOSANE	16.957	2462611	18.622 ug/ml
13) N-TRIACONTANE	17.845	2388590	18.434 ug/ml
14) N-DOTRIACONTANE	18.678	2232563	17.462 ug/ml
15) N-TETRATRIACONTANE	19.462	2283336	18.457 ug/ml
16) N-HEXATRIACONTANE	20.202	2902372	25.006 ug/ml
17) N-OCTATRIACONTANE	20.912	2337557	20.352 ug/ml
18) N-TETRACONTANE	21.748	2029802	17.216 ug/ml

(f)=RT Delta > 1/2 Window

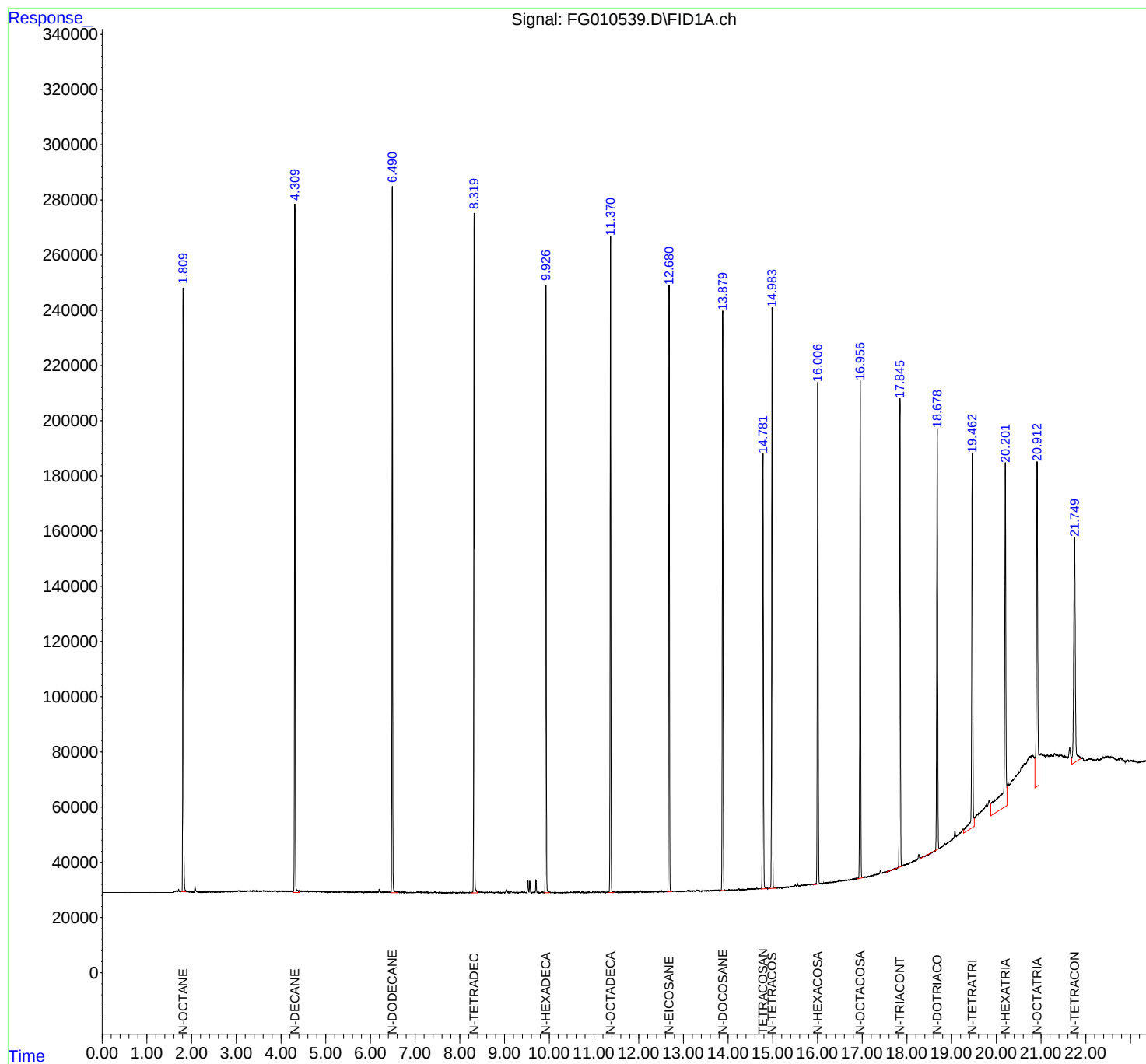
(m)=manual int.

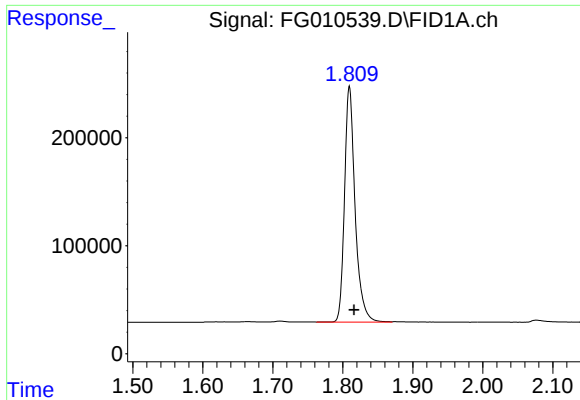
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

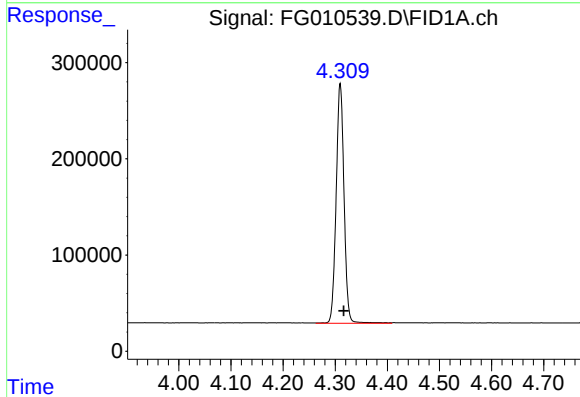




#1 N-OCTANE

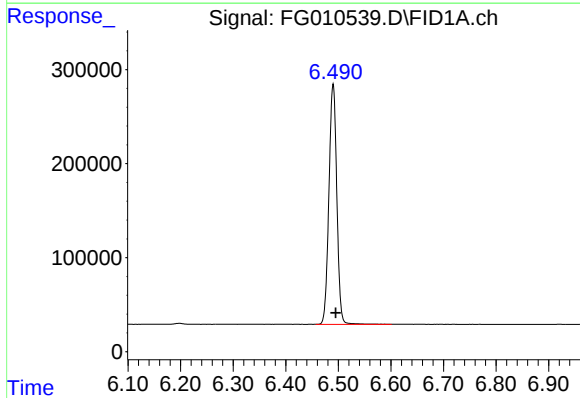
R.T.: 1.810 min
Delta R.T.: -0.006 min
Response: 2295125
Conc: 18.24 ug/ml

Instrument :
FID_G
ClientSampleId :



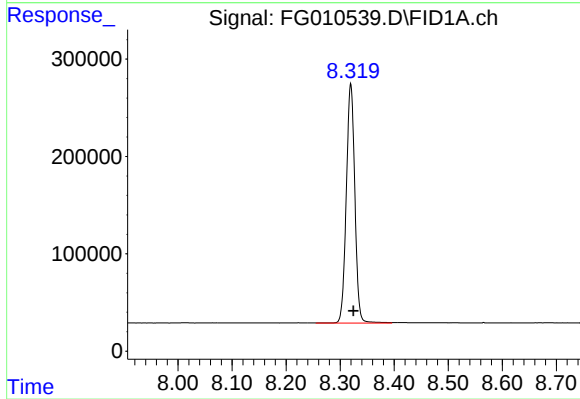
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 2627256
Conc: 20.50 ug/ml



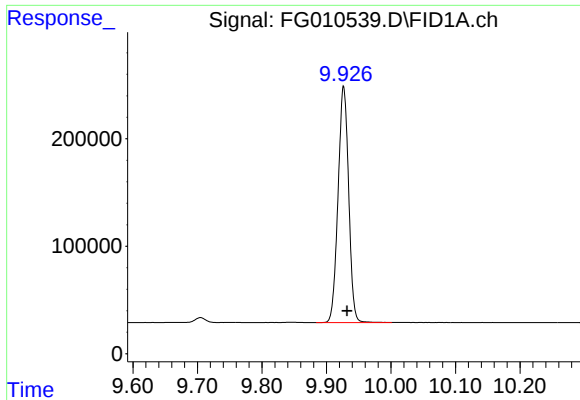
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 2671197
Conc: 20.30 ug/ml



#4 N-TETRADECANE

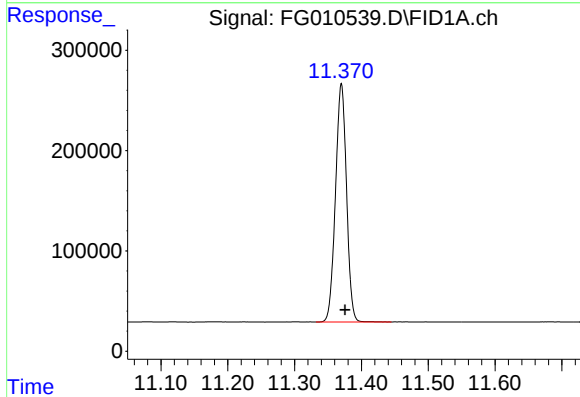
R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 2694042
Conc: 19.90 ug/ml



#5 N-HEXADECANE

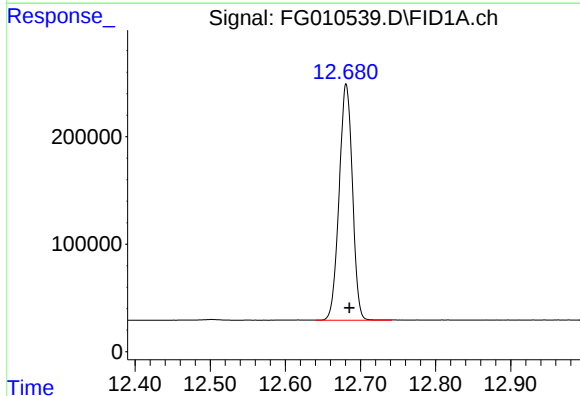
R.T.: 9.927 min
Delta R.T.: -0.005 min
Response: 2510295
Conc: 17.91 ug/ml

Instrument :
FID_G
ClientSampleId :



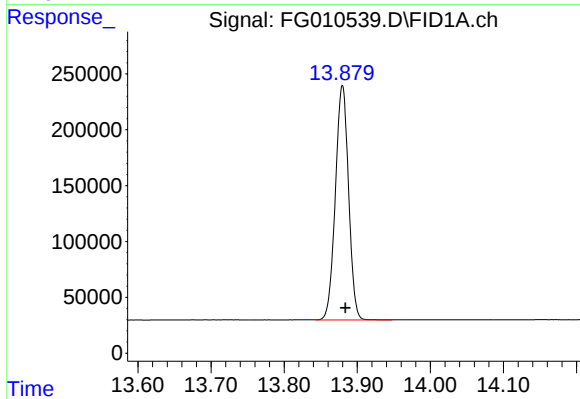
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.005 min
Response: 2726489
Conc: 19.10 ug/ml



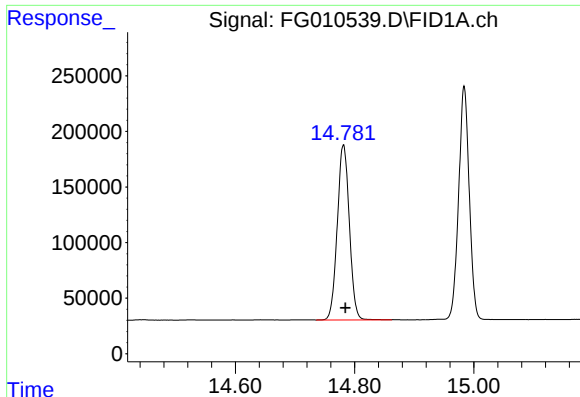
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.005 min
Response: 2697663
Conc: 18.89 ug/ml



#8 N-DOCOSANE

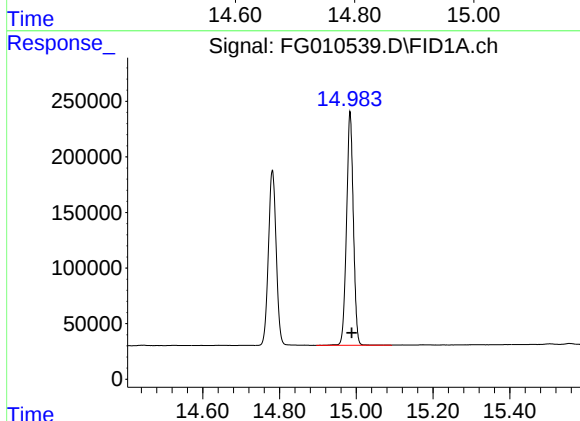
R.T.: 13.880 min
Delta R.T.: -0.004 min
Response: 2631262
Conc: 18.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

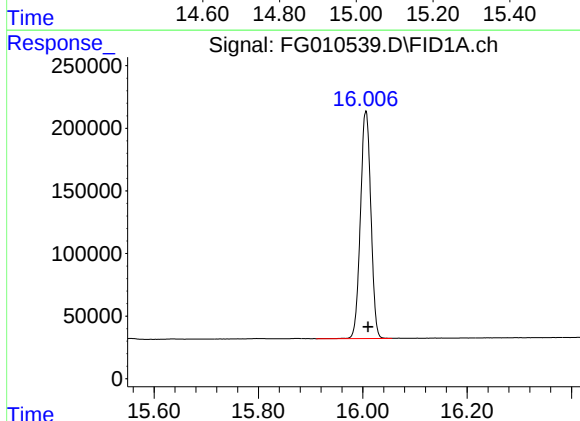
R.T.: 14.781 min
Delta R.T.: -0.003 min
Response: 2215919
Conc: 18.11 ug/ml

Instrument :
FID_G
ClientSampleId :



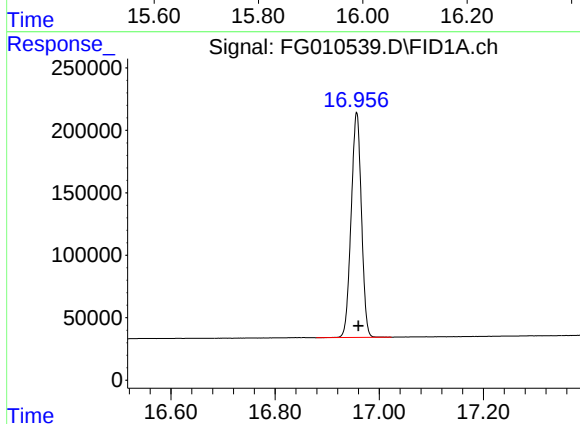
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.005 min
Response: 2612392
Conc: 18.85 ug/ml



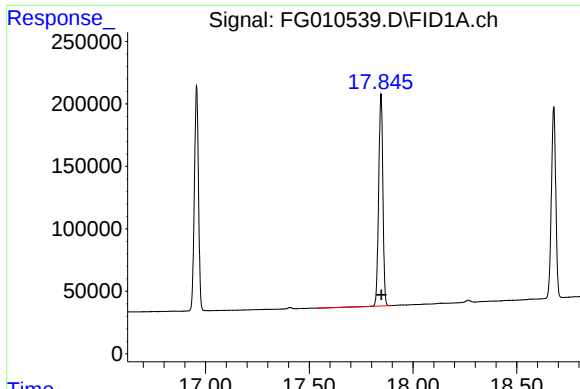
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 2519778
Conc: 18.57 ug/ml



#12 N-OCTACOSANE

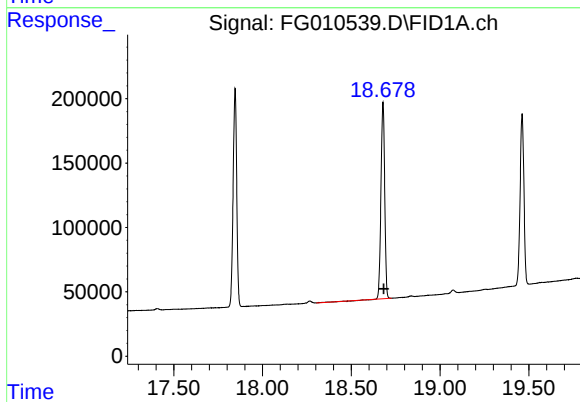
R.T.: 16.957 min
Delta R.T.: -0.004 min
Response: 2462611
Conc: 18.62 ug/ml



#13 N-TRIACONTANE

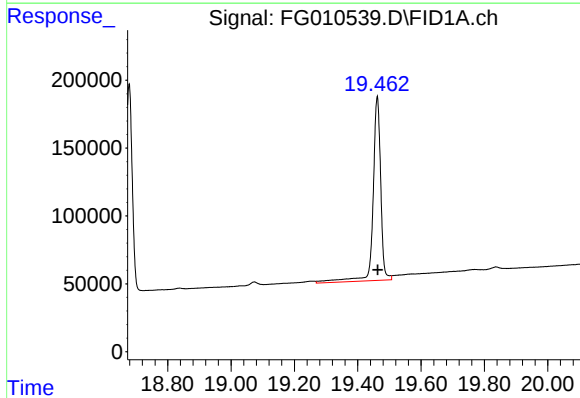
R.T.: 17.845 min
Delta R.T.: -0.003 min
Response: 2388590
Conc: 18.43 ug/ml

Instrument :
FID_G
ClientSampleId :



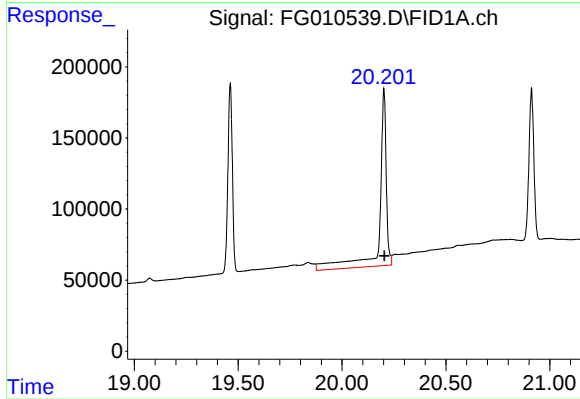
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.004 min
Response: 2232563
Conc: 17.46 ug/ml



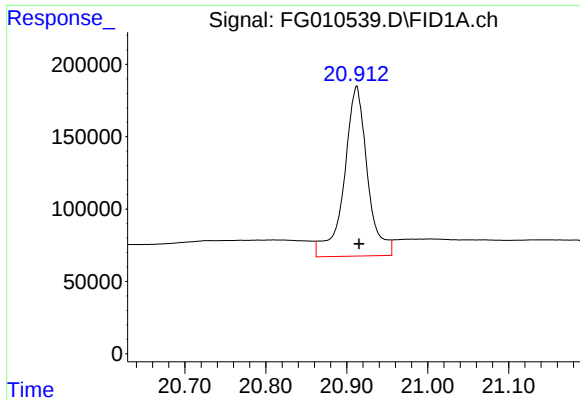
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.002 min
Response: 2283336
Conc: 18.46 ug/ml



#16 N-HEXATRIACONTANE

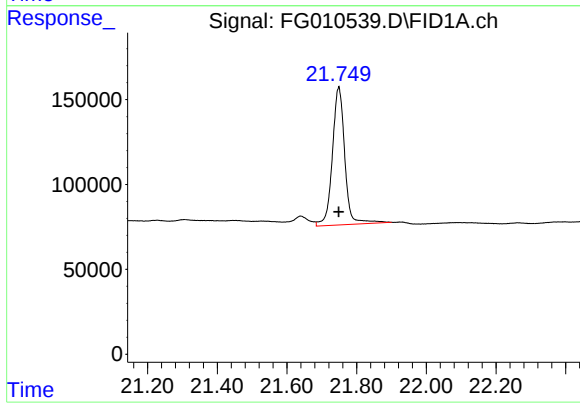
R.T.: 20.202 min
Delta R.T.: -0.002 min
Response: 2902372
Conc: 25.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.003 min
Response: 2337557
Conc: 20.35 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: 0.000 min
Response: 2029802
Conc: 17.22 ug/ml