

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120125\
 Data File : FG017033.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2025 13:10
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: Sample.e
 Quant Time: Dec 01 15:13:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:10:26 2025
 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...	15.135	2063123	19.059 ug/ml
Target Compounds			
1) N-OCTANE	2.081	2487447	19.708 ug/ml
2) N-DECANE	4.615	2404007	19.316 ug/ml
3) N-DODECANE	6.796	2427587	19.201 ug/ml
4) N-TETRADECANE	8.635	2366668	18.878 ug/ml
5) N-HEXADECANE	10.253	2333070	18.841 ug/ml
6) N-OCTADECANE	11.705	2406310	18.946 ug/ml
7) N-EICOSANE	13.024	2473437	19.072 ug/ml
8) N-DOCOSANE	14.229	2377920	19.062 ug/ml
10) N-TETRACOSANE	15.340	2334137	18.999 ug/ml
11) N-HEXACOSANE	16.369	2232458	18.904 ug/ml
12) N-OCTACOSANE	17.326	2226538	19.008 ug/ml
13) N-TRIACONTANE	18.218	2194182	19.050 ug/ml
14) N-DOTRIACONTANE	19.054	2107336	19.161 ug/ml
15) N-TETRATRIACONTANE	19.843	1959502	19.154 ug/ml
16) N-HEXATRIACONTANE	20.589	1693077	18.838 ug/ml
17) N-OCTATRIACONTANE	21.360	1500011	19.203 ug/ml
18) N-TETRACONTANE	22.340	1214433	18.342 ug/ml

(f)=RT Delta > 1/2 Window

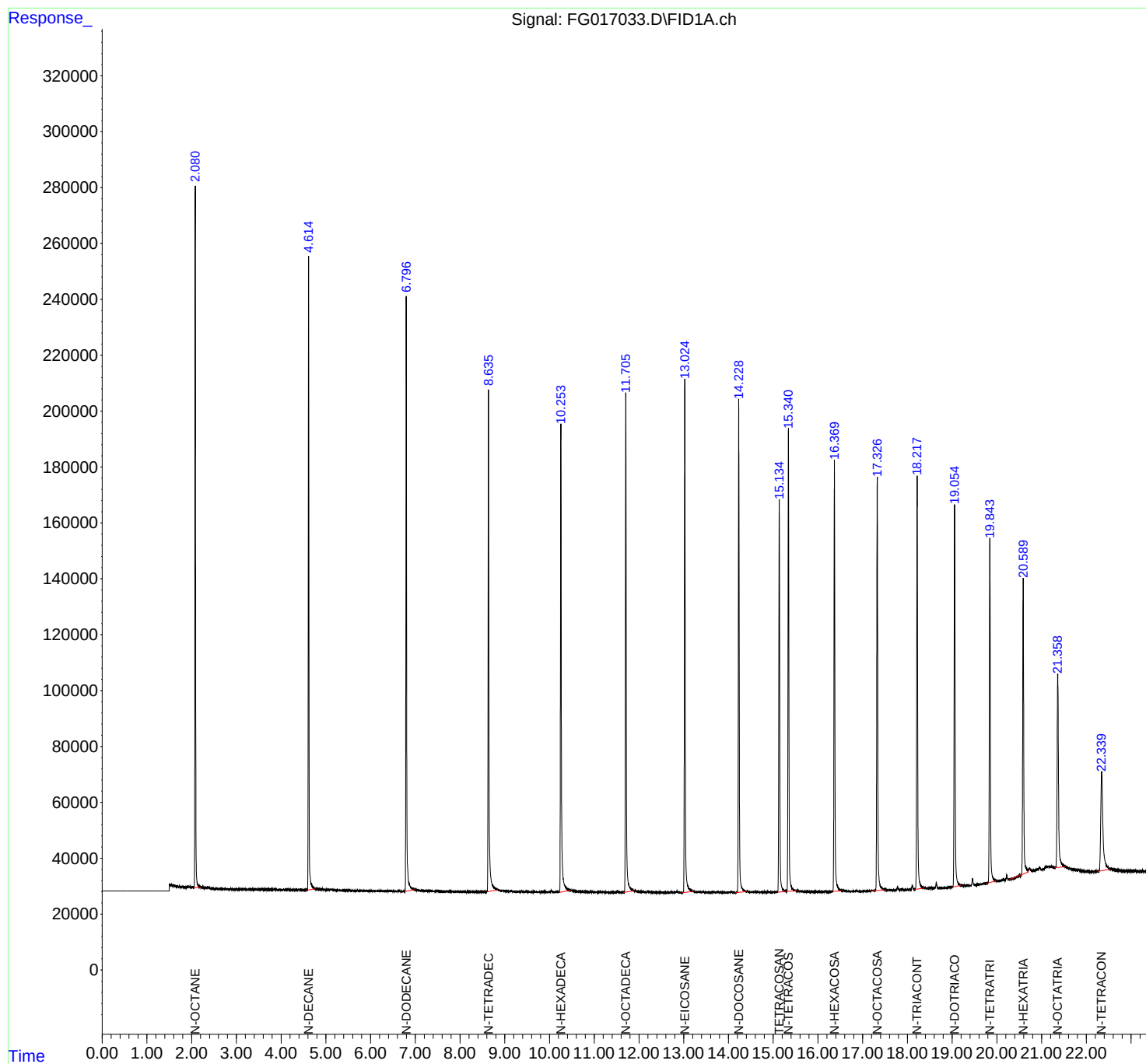
(m)=manual int.

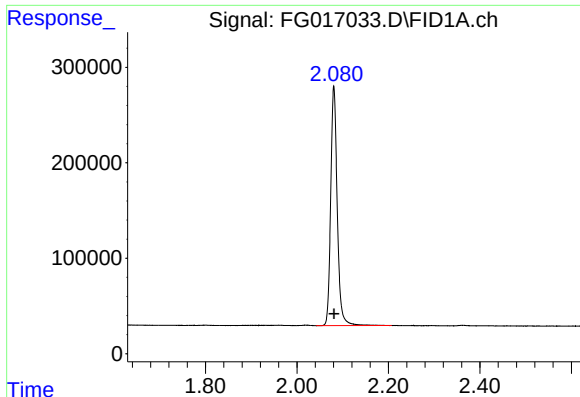
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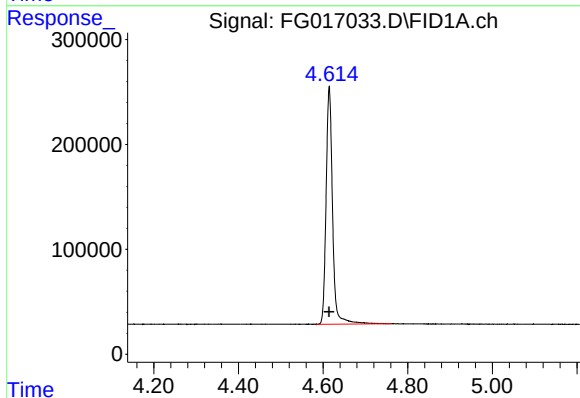




#1 N-OCTANE

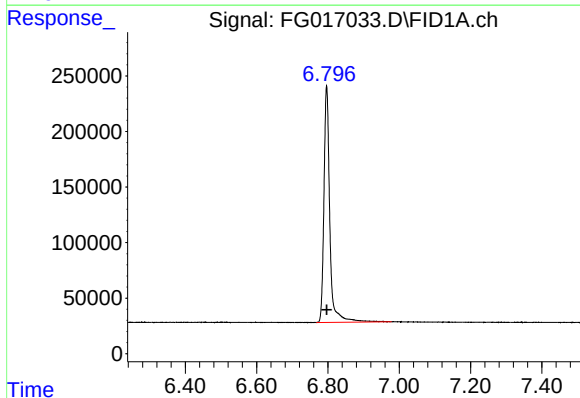
R.T.: 2.081 min
Delta R.T.: 0.000 min
Response: 2487447
Conc: 19.71 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



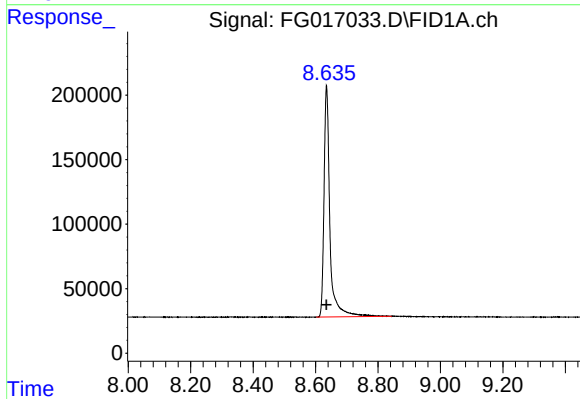
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 2404007
Conc: 19.32 ug/ml



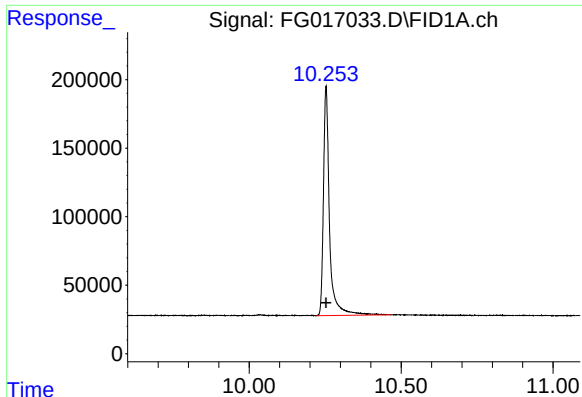
#3 N-DODECANE

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 2427587
Conc: 19.20 ug/ml



#4 N-TETRADECANE

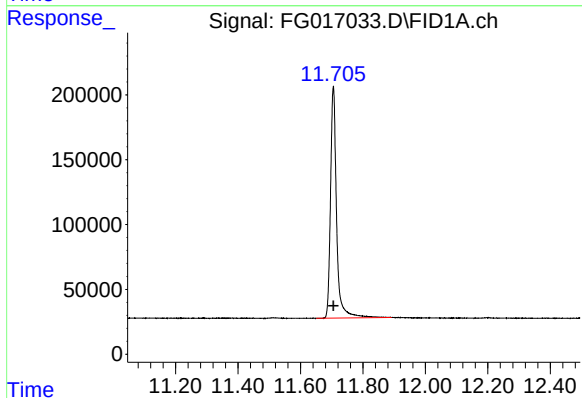
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 2366668
Conc: 18.88 ug/ml



#5 N-HEXADECANE

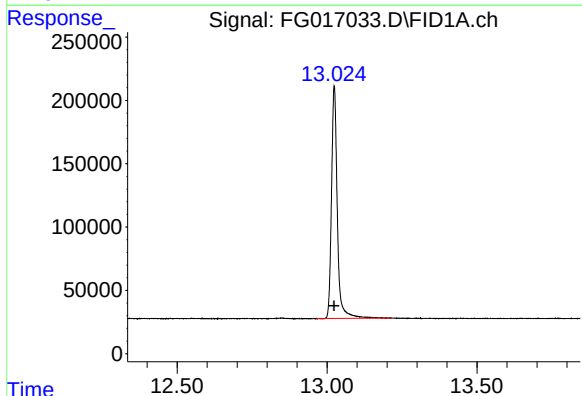
R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 2333070
Conc: 18.84 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



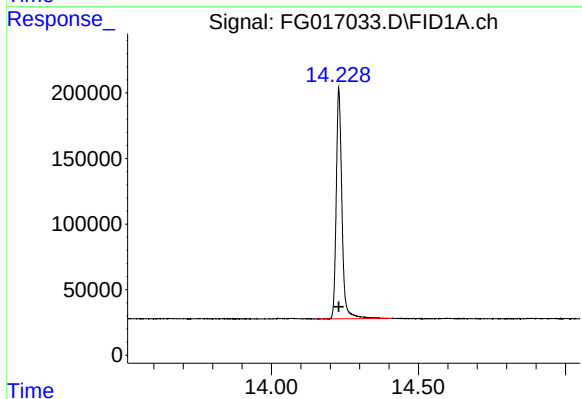
#6 N-OCTADECANE

R.T.: 11.705 min
Delta R.T.: 0.000 min
Response: 2406310
Conc: 18.95 ug/ml



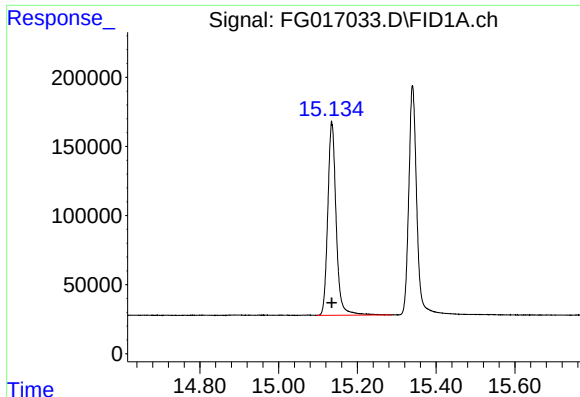
#7 N-EICOSANE

R.T.: 13.024 min
Delta R.T.: 0.000 min
Response: 2473437
Conc: 19.07 ug/ml



#8 N-DOCOSANE

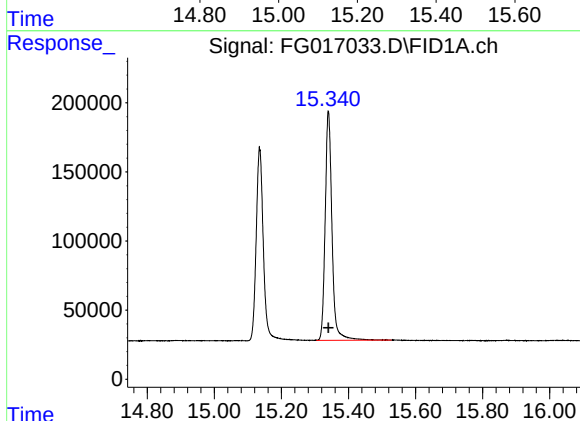
R.T.: 14.229 min
Delta R.T.: 0.000 min
Response: 2377920
Conc: 19.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

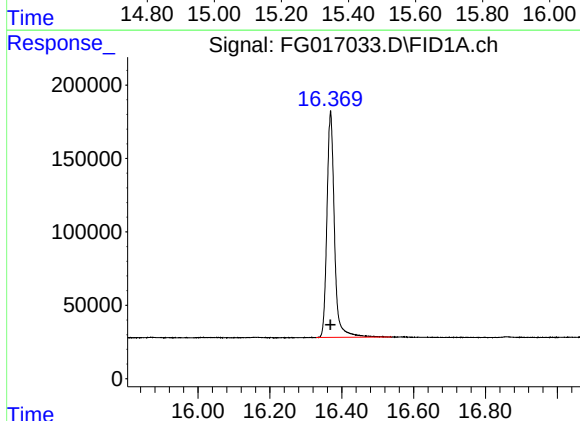
R.T.: 15.135 min
Delta R.T.: 0.000 min
Response: 2063123
Conc: 19.06 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



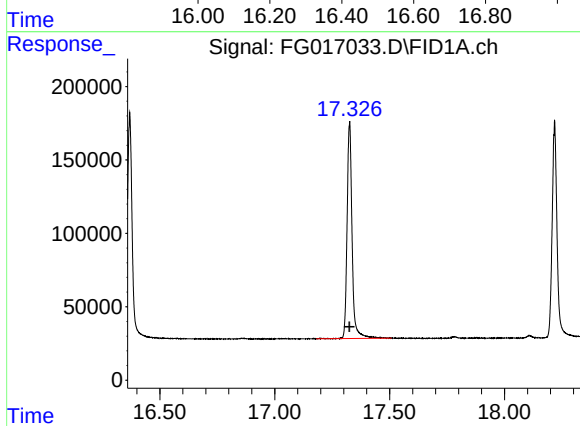
#10 N-TETRACOSANE

R.T.: 15.340 min
Delta R.T.: 0.000 min
Response: 2334137
Conc: 19.00 ug/ml



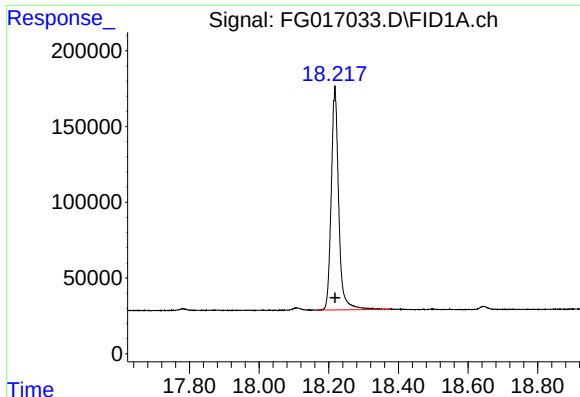
#11 N-HEXACOSANE

R.T.: 16.369 min
Delta R.T.: 0.000 min
Response: 2232458
Conc: 18.90 ug/ml



#12 N-OCTACOSANE

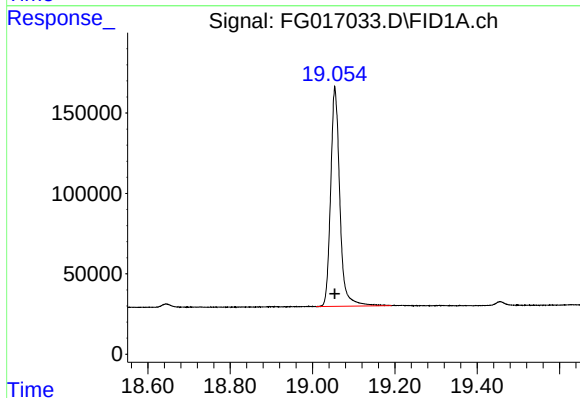
R.T.: 17.326 min
Delta R.T.: 0.000 min
Response: 2226538
Conc: 19.01 ug/ml



#13 N-TRIACONTANE

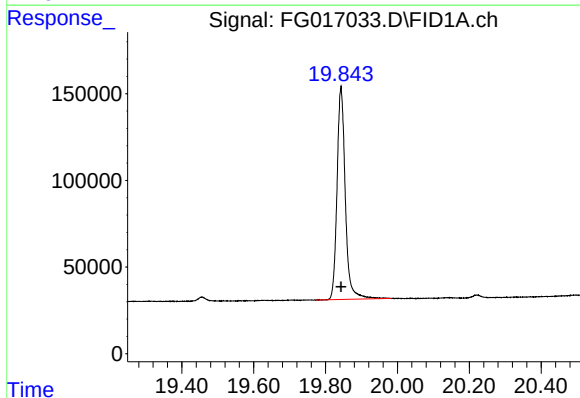
R.T.: 18.218 min
Delta R.T.: 0.000 min
Response: 2194182
Conc: 19.05 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



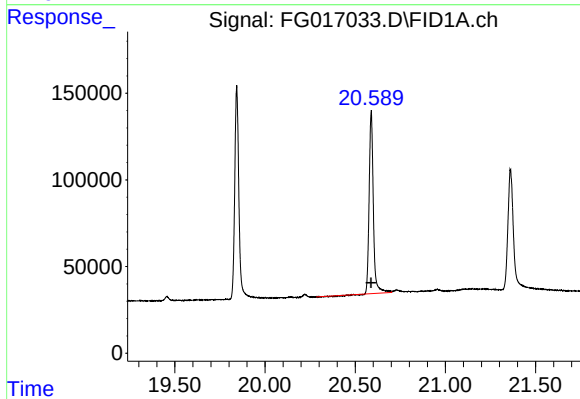
#14 N-DOTRIACONTANE

R.T.: 19.054 min
Delta R.T.: 0.000 min
Response: 2107336
Conc: 19.16 ug/ml



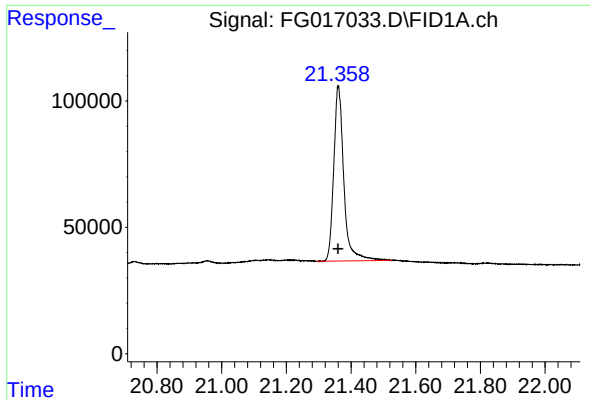
#15 N-TETRATRIACONTANE

R.T.: 19.843 min
Delta R.T.: 0.000 min
Response: 1959502
Conc: 19.15 ug/ml



#16 N-HEXATRIACONTANE

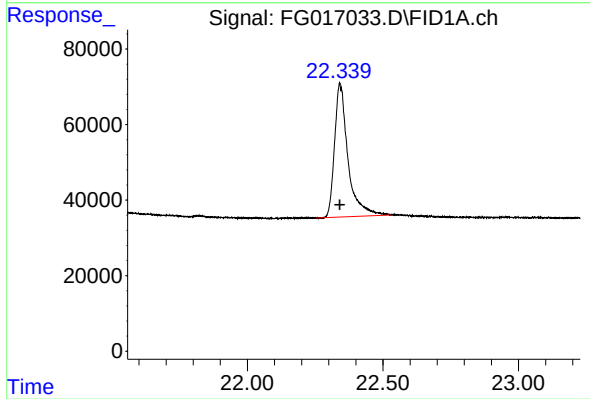
R.T.: 20.589 min
Delta R.T.: 0.000 min
Response: 1693077
Conc: 18.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.360 min
Delta R.T.: 0.000 min
Response: 1500011
Conc: 19.20 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.340 min
Delta R.T.: 0.000 min
Response: 1214433
Conc: 18.34 ug/ml