

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102925\
 Data File : FG016843.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2025 12:07
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 29 12:18:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:17:51 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...	15.150	553131	5.142 ug/ml
Target Compounds			
1) N-OCTANE	2.088	592058	4.997 ug/ml
2) N-DECANE	4.625	546969	4.732 ug/ml
3) N-DODECANE	6.807	531830	4.562 ug/ml
4) N-TETRADECANE	8.647	477485	4.177 ug/ml
5) N-HEXADECANE	10.267	507158	4.416 ug/ml
6) N-OCTADECANE	11.719	579000	4.759 ug/ml
7) N-EICOSANE	13.038	622259	4.941 ug/ml
8) N-DOCOSANE	14.244	621371	5.049 ug/ml
10) N-TETRACOSANE	15.354	628468	5.142 ug/ml
11) N-HEXACOSANE	16.383	610724	5.171 ug/ml
12) N-OCTACOSANE	17.340	621956	5.257 ug/ml
13) N-TRIACONTANE	18.232	620416	5.278 ug/ml
14) N-DOTRIACONTANE	19.070	606128	5.345 ug/ml
15) N-TETRATRIACONTANE	19.860	559422	5.289 ug/ml
16) N-HEXATRIACONTANE	20.604	488536	5.167 ug/ml
17) N-OCTATRIACONTANE	21.381	410999	5.096 ug/ml
18) N-TETRACONTANE	22.369	352810	5.045 ug/ml

(f)=RT Delta > 1/2 Window

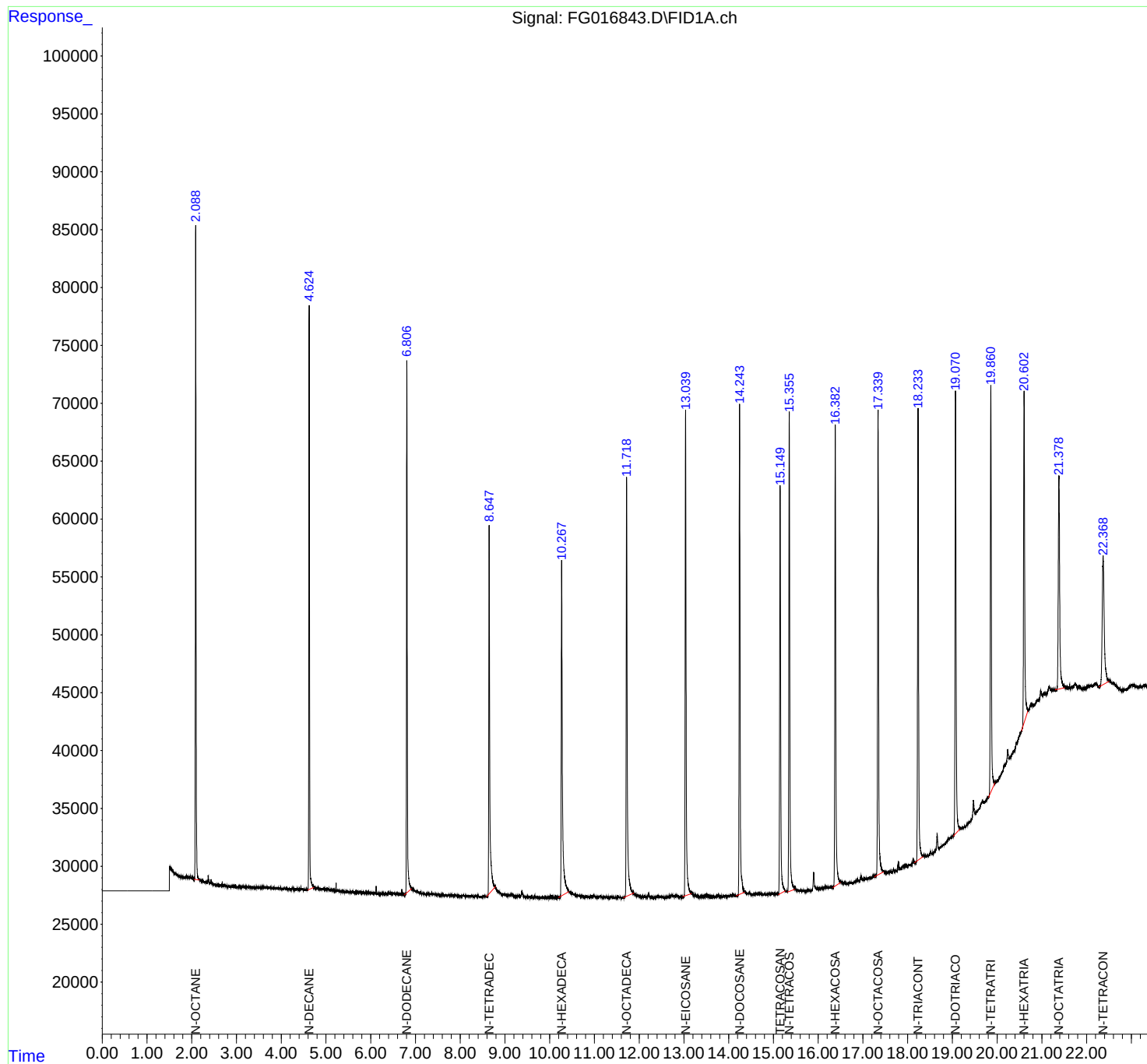
(m)=manual int.

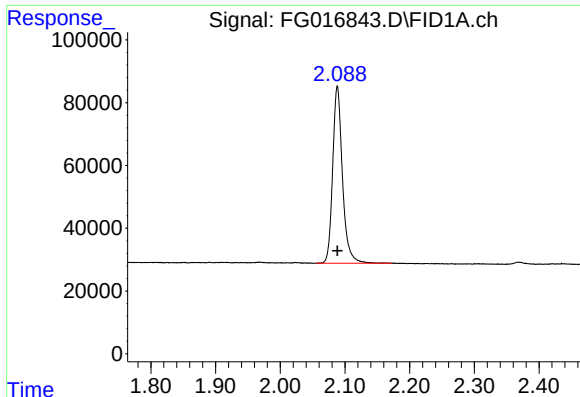
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102925\
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Signal Info : 20mx0.18mmx0.18um

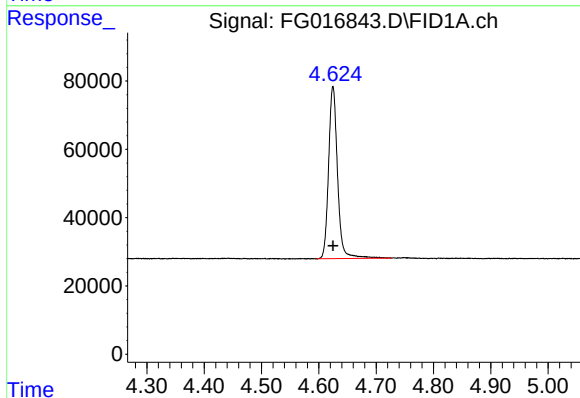




#1 N-OCTANE

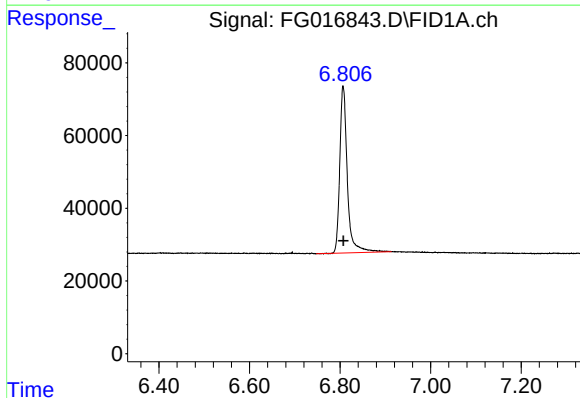
R.T.: 2.088 min
Delta R.T.: 0.000 min
Response: 592058
Conc: 5.00 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



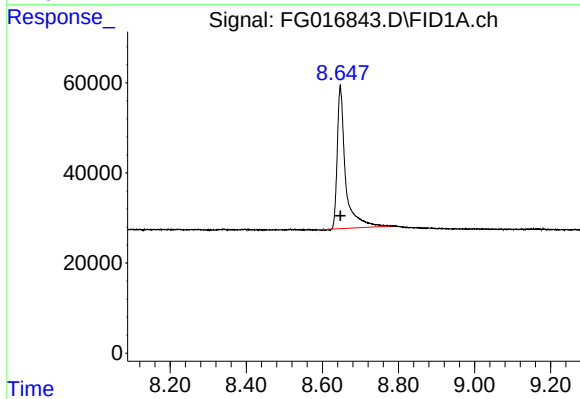
#2 N-DECANE

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 546969
Conc: 4.73 ug/ml



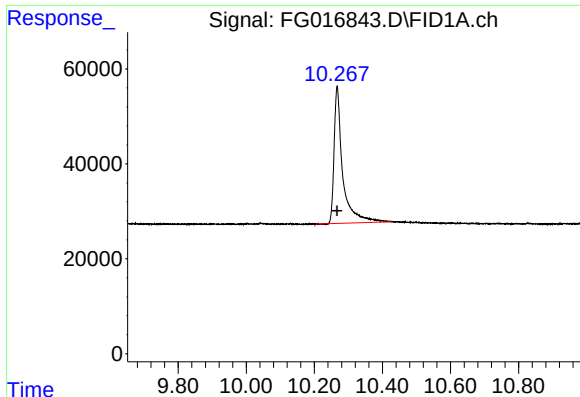
#3 N-DODECANE

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 531830
Conc: 4.56 ug/ml



#4 N-TETRADECANE

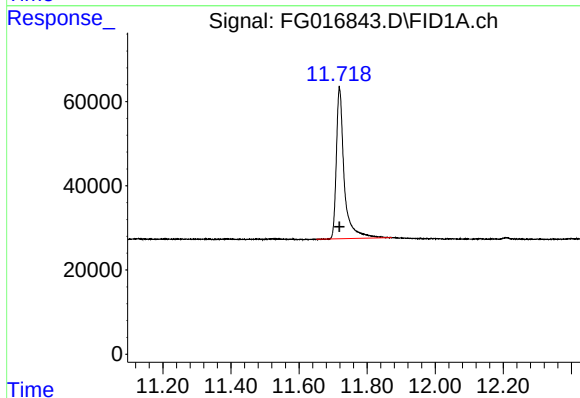
R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 477485
Conc: 4.18 ug/ml



#5 N-HEXADECANE

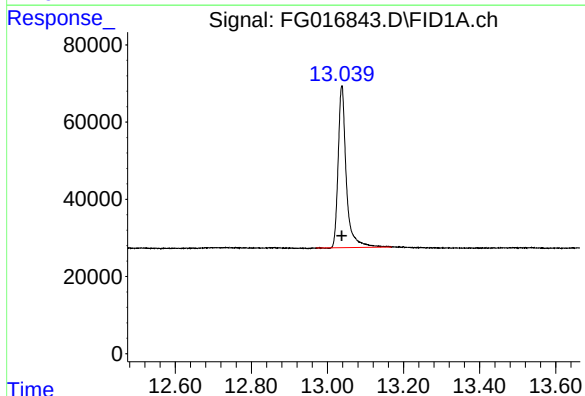
R.T.: 10.267 min
Delta R.T.: 0.000 min
Response: 507158
Conc: 4.42 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



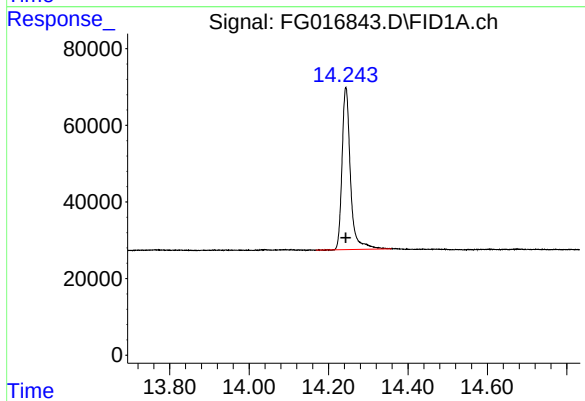
#6 N-OCTADECANE

R.T.: 11.719 min
Delta R.T.: 0.000 min
Response: 579000
Conc: 4.76 ug/ml



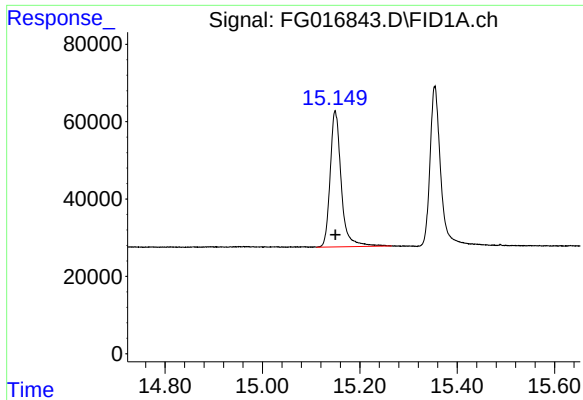
#7 N-EICOSANE

R.T.: 13.038 min
Delta R.T.: 0.000 min
Response: 622259
Conc: 4.94 ug/ml



#8 N-DOCOSANE

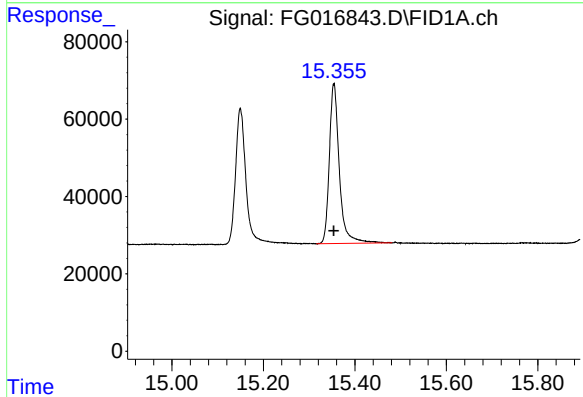
R.T.: 14.244 min
Delta R.T.: 0.000 min
Response: 621371
Conc: 5.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

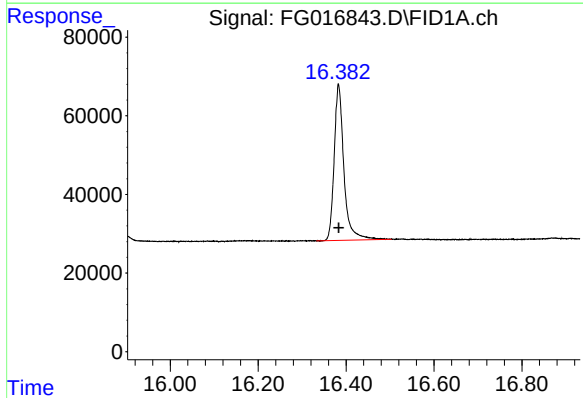
R.T.: 15.150 min
Delta R.T.: 0.000 min
Response: 553131
Conc: 5.14 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



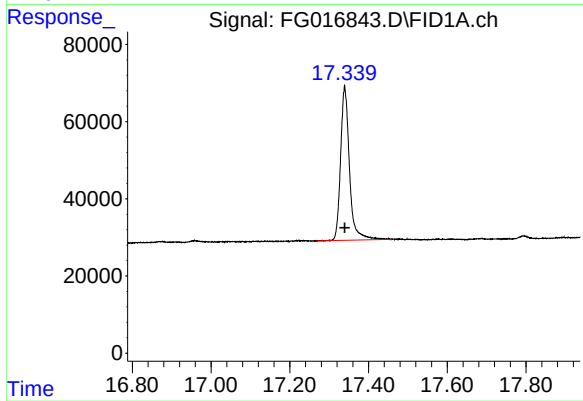
#10 N-TETRACOSANE

R.T.: 15.354 min
Delta R.T.: 0.000 min
Response: 628468
Conc: 5.14 ug/ml



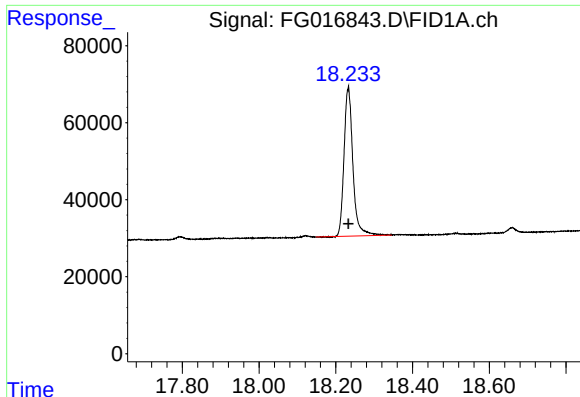
#11 N-HEXACOSANE

R.T.: 16.383 min
Delta R.T.: 0.000 min
Response: 610724
Conc: 5.17 ug/ml



#12 N-OCTACOSANE

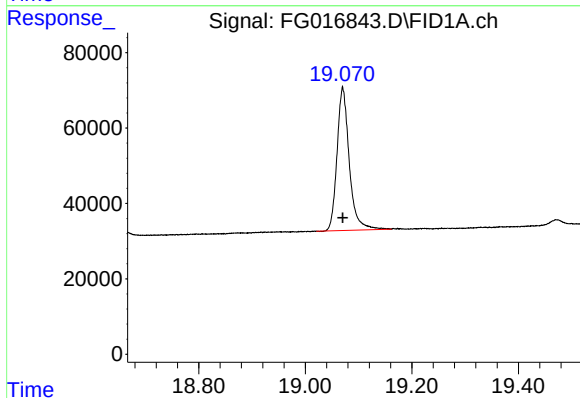
R.T.: 17.340 min
Delta R.T.: 0.000 min
Response: 621956
Conc: 5.26 ug/ml



#13 N-TRIACONTANE

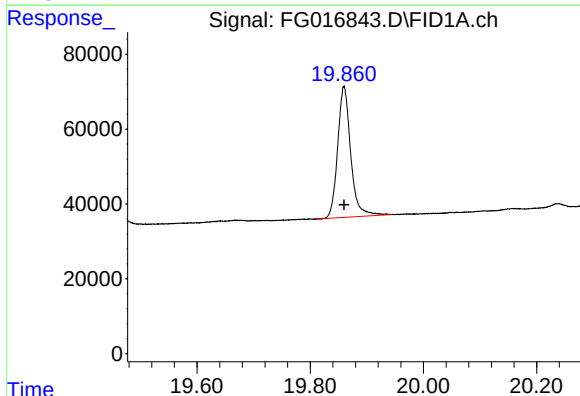
R.T.: 18.232 min
Delta R.T.: 0.000 min
Response: 620416
Conc: 5.28 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



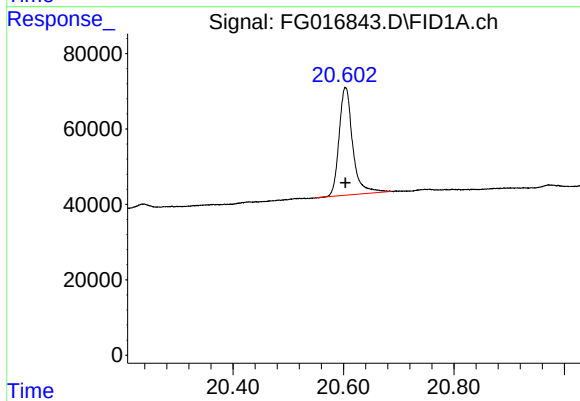
#14 N-DOTRIACONTANE

R.T.: 19.070 min
Delta R.T.: 0.000 min
Response: 606128
Conc: 5.34 ug/ml



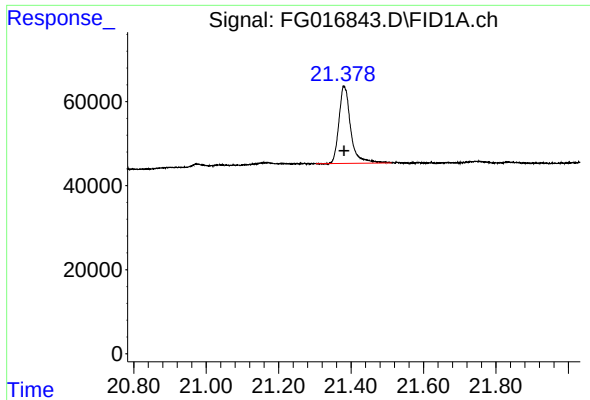
#15 N-TETRATRIACONTANE

R.T.: 19.860 min
Delta R.T.: 0.000 min
Response: 559422
Conc: 5.29 ug/ml



#16 N-HEXATRIACONTANE

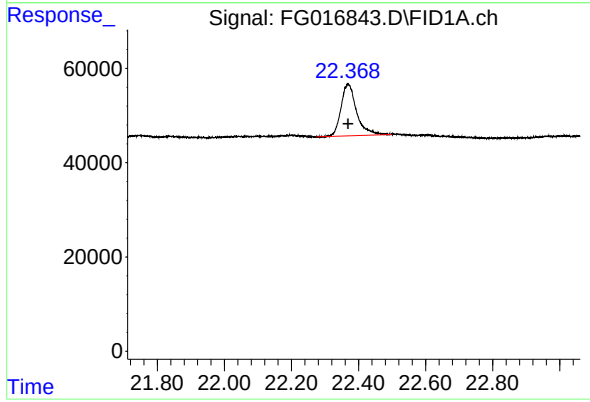
R.T.: 20.604 min
Delta R.T.: 0.000 min
Response: 488536
Conc: 5.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.381 min
Delta R.T.: 0.000 min
Response: 410999
Conc: 5.10 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.369 min
Delta R.T.: 0.000 min
Response: 352810
Conc: 5.05 ug/ml