

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120125\
 Data File : FG017035.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2025 14:29
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: Sample.e
 Quant Time: Dec 01 15:18:27 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...	15.142	478934	4.602 ug/ml
Target Compounds			
1) N-OCTANE	2.079	618231	4.967 ug/ml
2) N-DECANE	4.614	550857	4.618 ug/ml
3) N-DODECANE	6.798	529970	4.437 ug/ml
4) N-TETRADECANE	8.642	469559	4.057 ug/ml
5) N-HEXADECANE	10.262	475734	4.158 ug/ml
6) N-OCTADECANE	11.712	519939	4.335 ug/ml
7) N-EICOSANE	13.031	567541	4.566 ug/ml
8) N-DOCOSANE	14.237	540971	4.531 ug/ml
10) N-TETRACOSANE	15.348	533238	4.539 ug/ml
11) N-HEXACOSANE	16.377	502857	4.476 ug/ml
12) N-OCTACOSANE	17.331	529949	4.697 ug/ml
13) N-TRIACONTANE	18.224	538817	4.814 ug/ml
14) N-DOTRIACONTANE	19.061	538769	4.984 ug/ml
15) N-TETRATRIACONTANE	19.850	494176	4.929 ug/ml
16) N-HEXATRIACONTANE	20.596	421046	4.827 ug/ml
17) N-OCTATRIACONTANE	21.372	363732	4.770 ug/ml
18) N-TETRACONTANE	22.359	279194	4.462 ug/ml

(f)=RT Delta > 1/2 Window

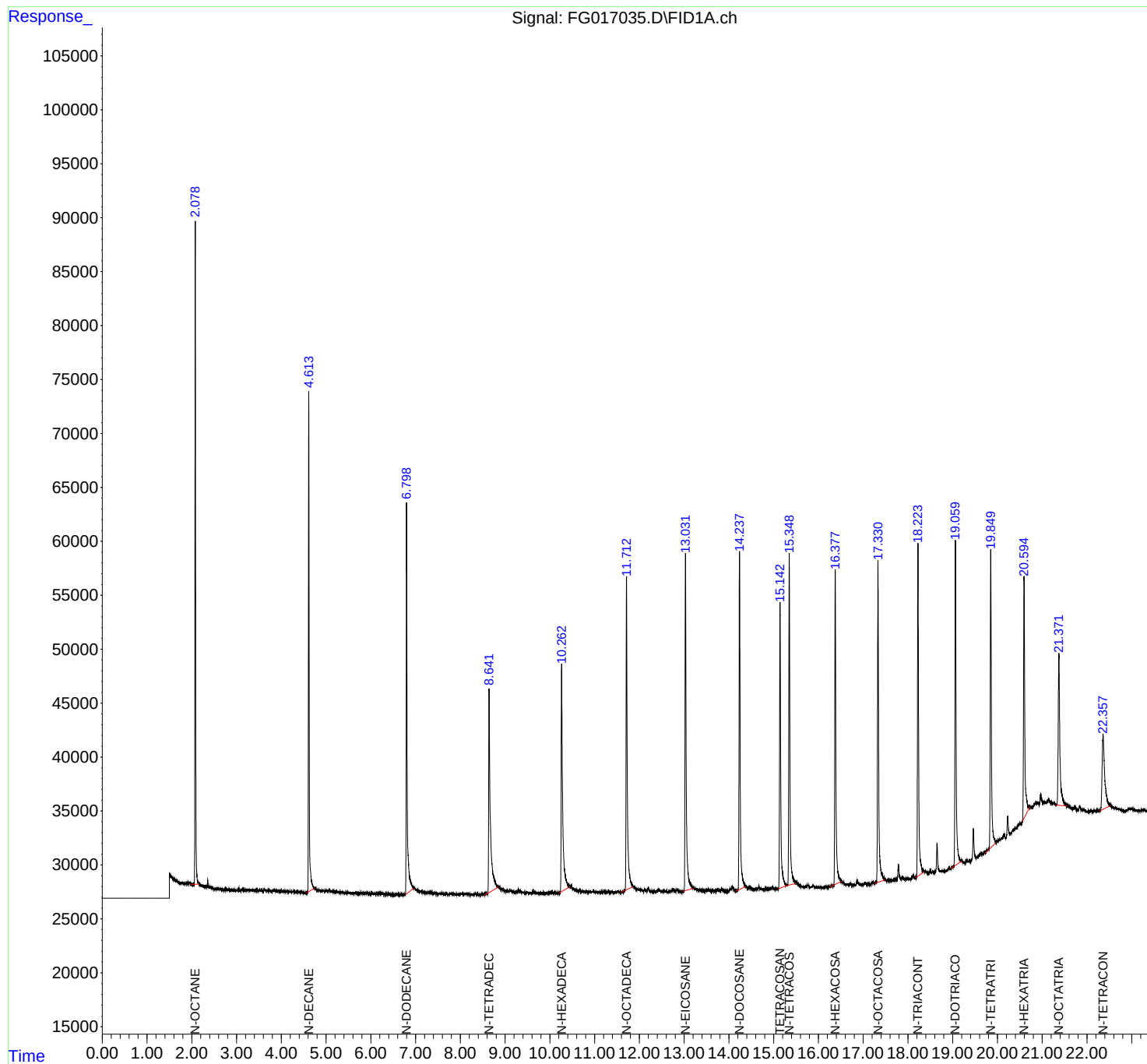
(m)=manual int.

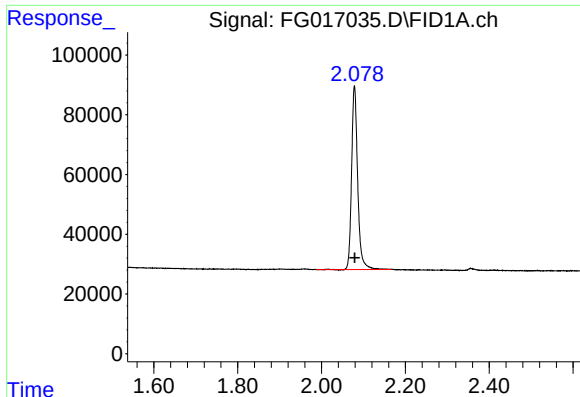
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120125\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

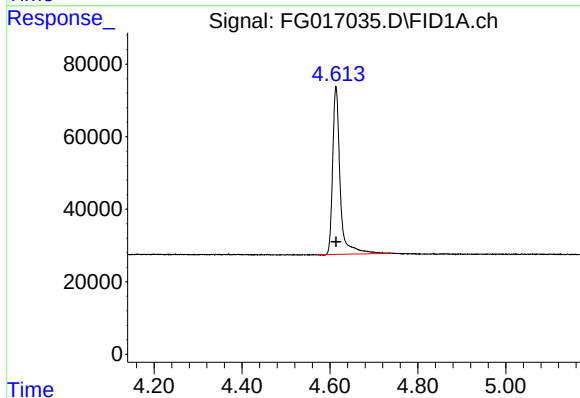




#1 N-OCTANE

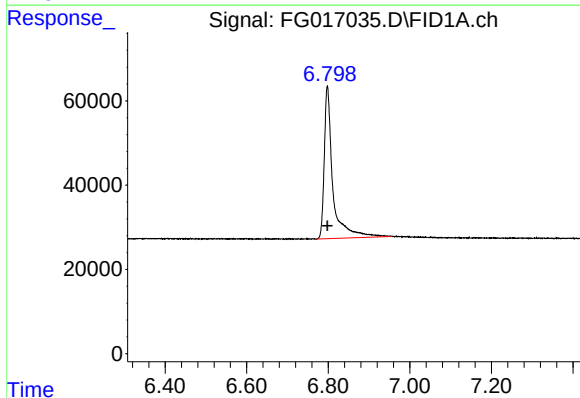
R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 618231
Conc: 4.97 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



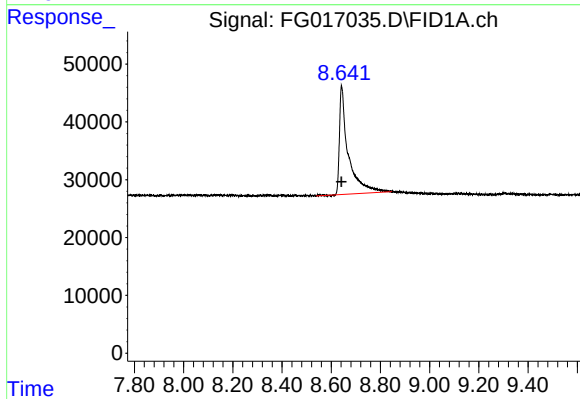
#2 N-DECANE

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 550857
Conc: 4.62 ug/ml



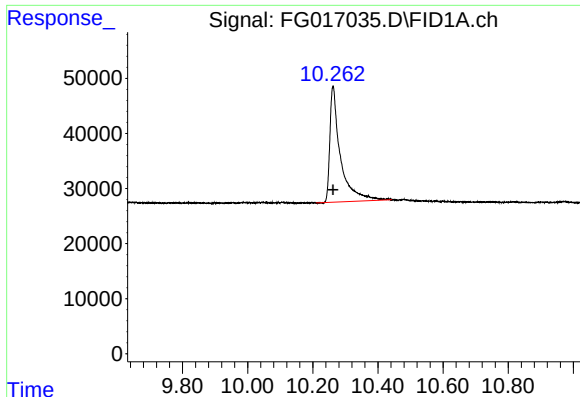
#3 N-DODECANE

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 529970
Conc: 4.44 ug/ml



#4 N-TETRADECANE

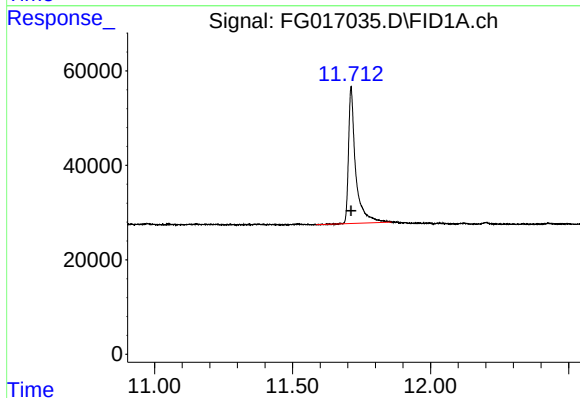
R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 469559
Conc: 4.06 ug/ml



#5 N-HEXADECANE

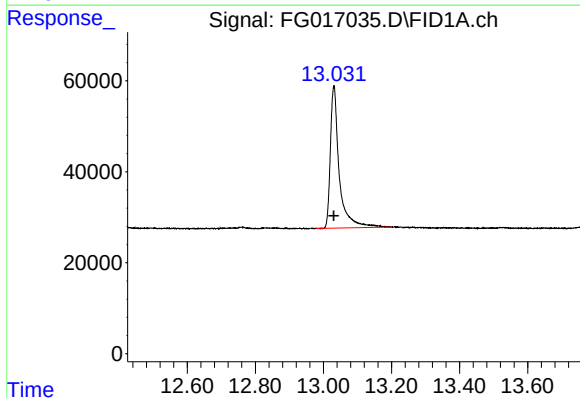
R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 475734
Conc: 4.16 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



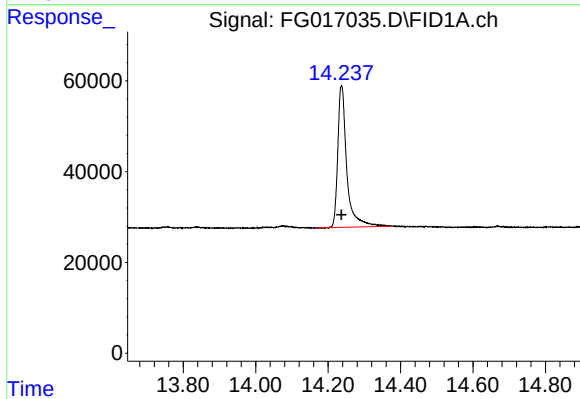
#6 N-OCTADECANE

R.T.: 11.712 min
Delta R.T.: 0.000 min
Response: 519939
Conc: 4.34 ug/ml



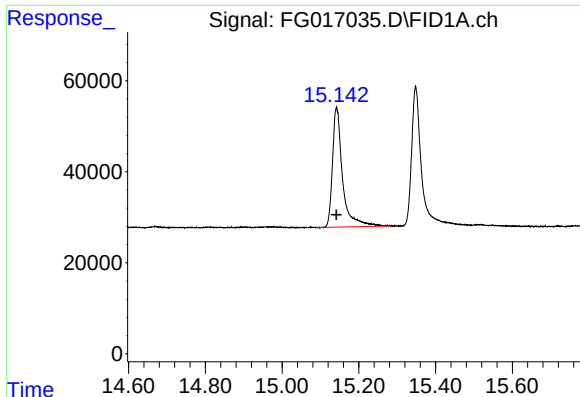
#7 N-EICOSANE

R.T.: 13.031 min
Delta R.T.: 0.000 min
Response: 567541
Conc: 4.57 ug/ml



#8 N-DOCOSANE

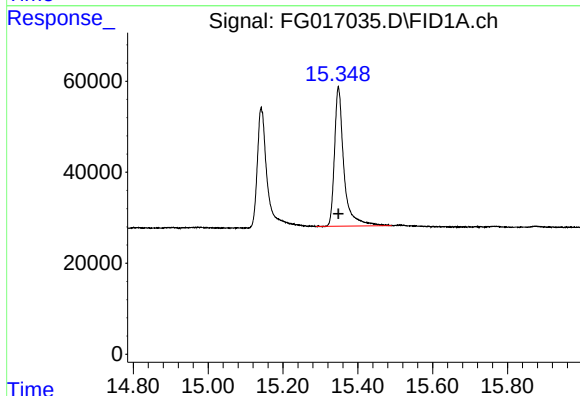
R.T.: 14.237 min
Delta R.T.: 0.000 min
Response: 540971
Conc: 4.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

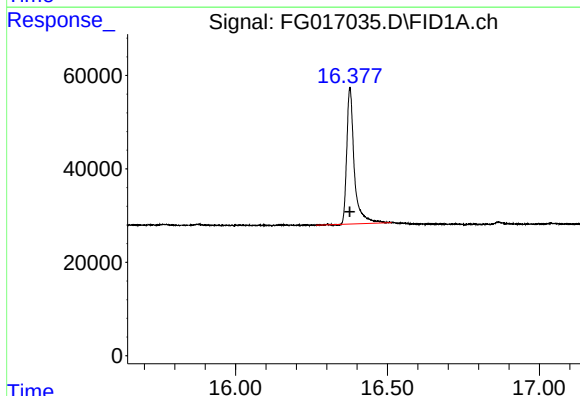
R.T.: 15.142 min
Delta R.T.: 0.000 min
Response: 478934
Conc: 4.60 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



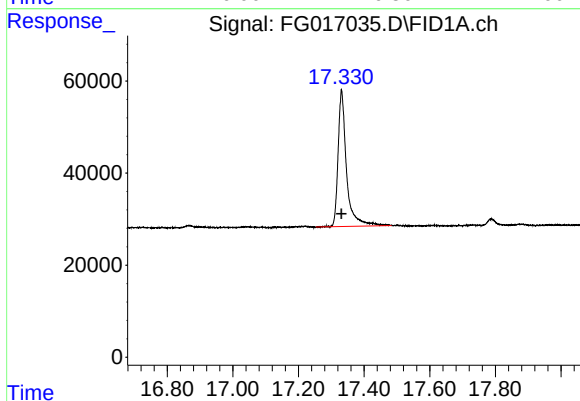
#10 N-TETRACOSANE

R.T.: 15.348 min
Delta R.T.: 0.000 min
Response: 533238
Conc: 4.54 ug/ml



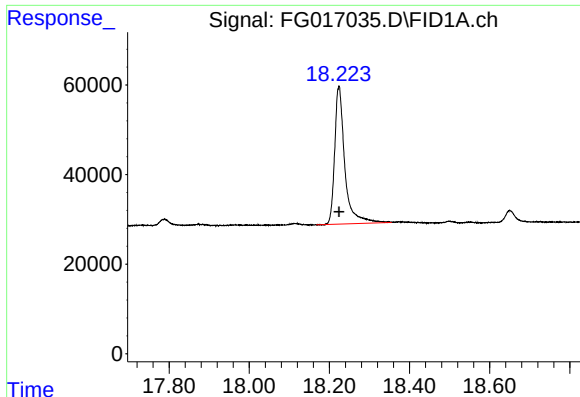
#11 N-HEXACOSANE

R.T.: 16.377 min
Delta R.T.: 0.000 min
Response: 502857
Conc: 4.48 ug/ml



#12 N-OCTACOSANE

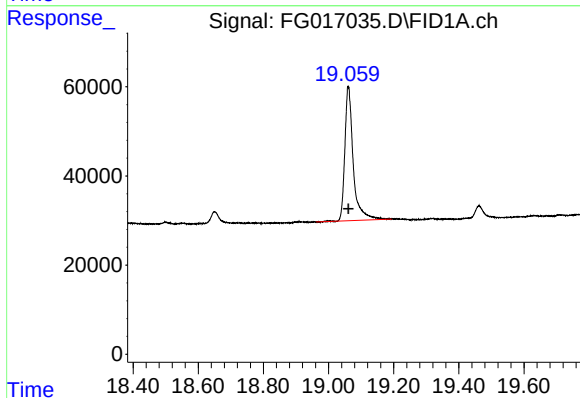
R.T.: 17.331 min
Delta R.T.: 0.000 min
Response: 529949
Conc: 4.70 ug/ml



#13 N-TRIACONTANE

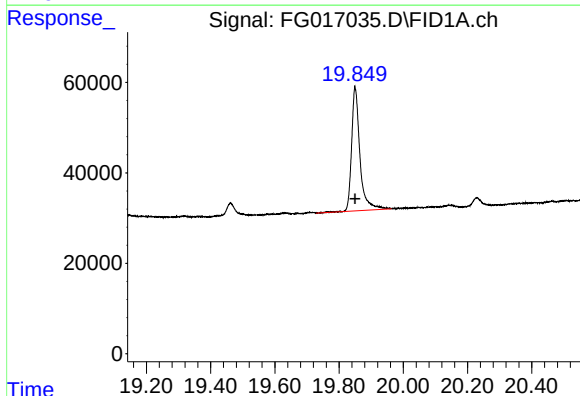
R.T.: 18.224 min
Delta R.T.: 0.000 min
Response: 538817
Conc: 4.81 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



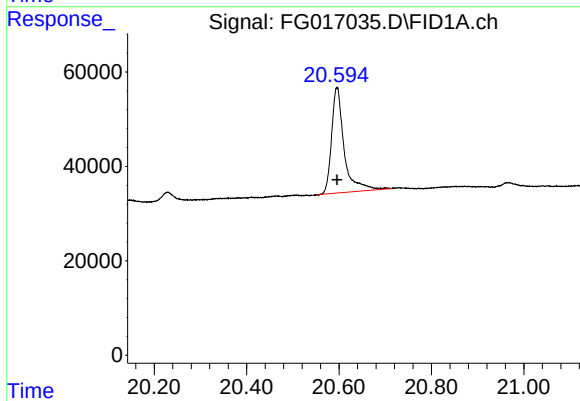
#14 N-DOTRIACONTANE

R.T.: 19.061 min
Delta R.T.: 0.000 min
Response: 538769
Conc: 4.98 ug/ml



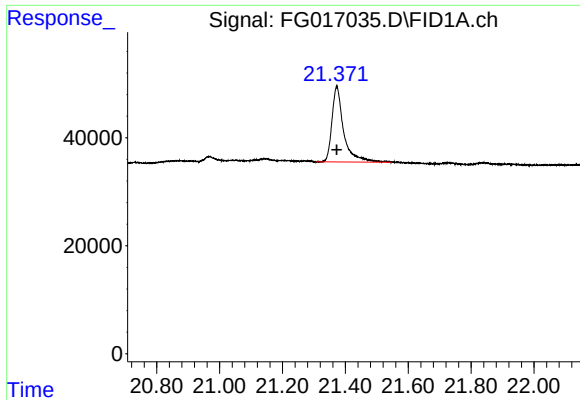
#15 N-TETRATRIACONTANE

R.T.: 19.850 min
Delta R.T.: 0.000 min
Response: 494176
Conc: 4.93 ug/ml



#16 N-HEXATRIACONTANE

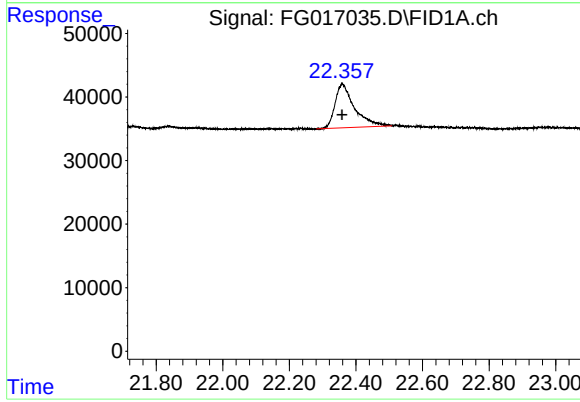
R.T.: 20.596 min
Delta R.T.: 0.000 min
Response: 421046
Conc: 4.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.372 min
Delta R.T.: 0.000 min
Response: 363732
Conc: 4.77 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.359 min
Delta R.T.: 0.000 min
Response: 279194
Conc: 4.46 ug/ml