

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070925\
 Data File : FG016268.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2025 12:34
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 09 12:45:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:45:41 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...	15.198	524416	5.245 ug/ml
Target Compounds			
1) N-OCTANE	2.125	592672	5.248 ug/ml
2) N-DECANE	4.670	609750	5.294 ug/ml
3) N-DODECANE	6.851	611660	5.276 ug/ml
4) N-TETRADECANE	8.691	635255	5.382 ug/ml
5) N-HEXADECANE	10.310	610961	5.282 ug/ml
6) N-OCTADECANE	11.764	616548	5.253 ug/ml
7) N-EICOSANE	13.084	629250	5.260 ug/ml
8) N-DOCOSANE	14.291	605205	5.252 ug/ml
10) N-TETRACOSANE	15.403	602389	5.272 ug/ml
11) N-HEXACOSANE	16.431	580761	5.278 ug/ml
12) N-OCTACOSANE	17.387	574471	5.283 ug/ml
13) N-TRIACONTANE	18.281	566811	5.304 ug/ml
14) N-DOTRIACONTANE	19.119	539011	5.330 ug/ml
15) N-TETRATRIACONTANE	19.906	488951	5.374 ug/ml
16) N-HEXATRIACONTANE	20.651	408608	5.426 ug/ml
17) N-OCTATRIACONTANE	21.439	359344	5.521 ug/ml
18) N-TETRACONTANE	22.445	320801	5.566 ug/ml

(f)=RT Delta > 1/2 Window

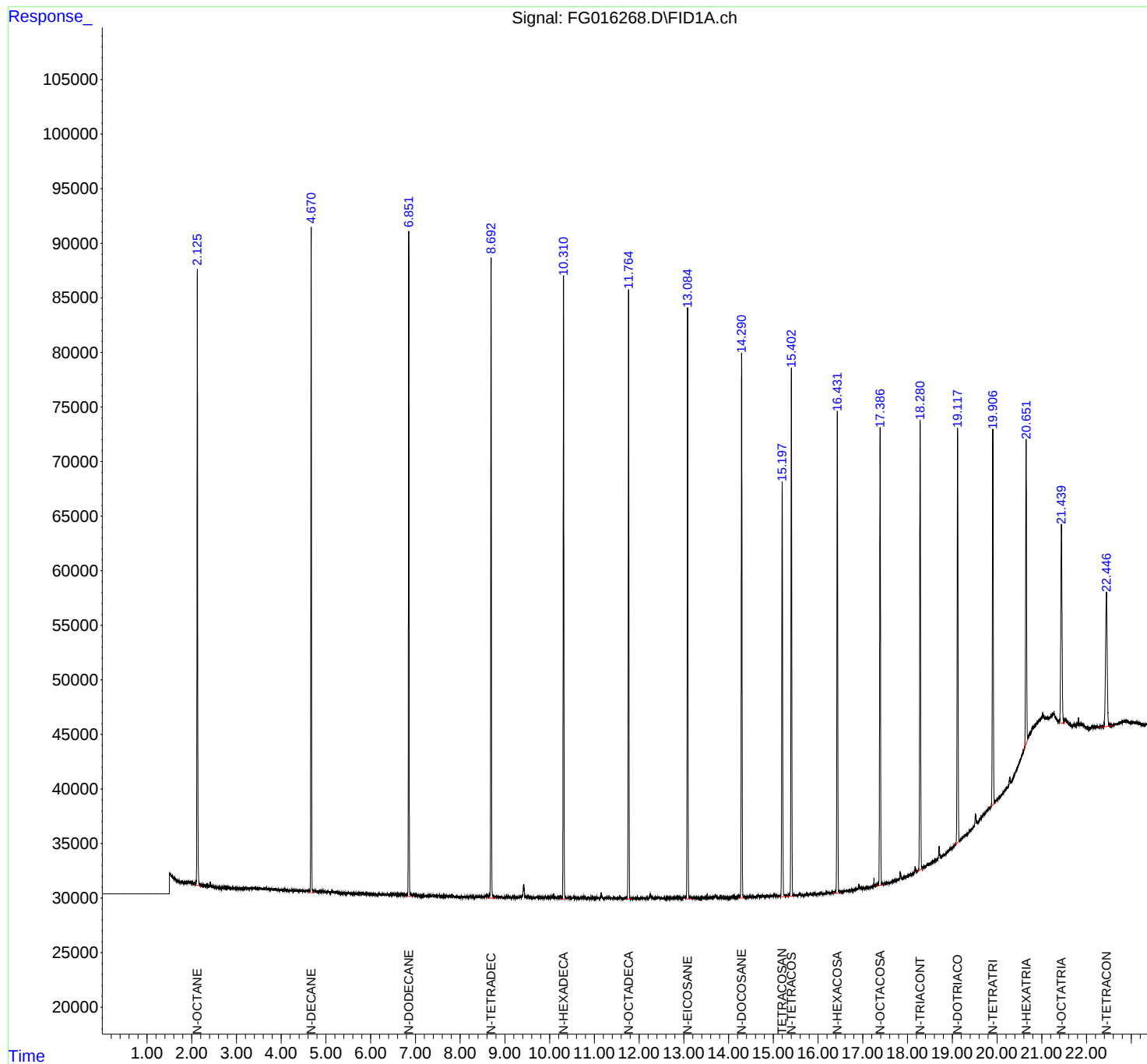
(m)=manual int.

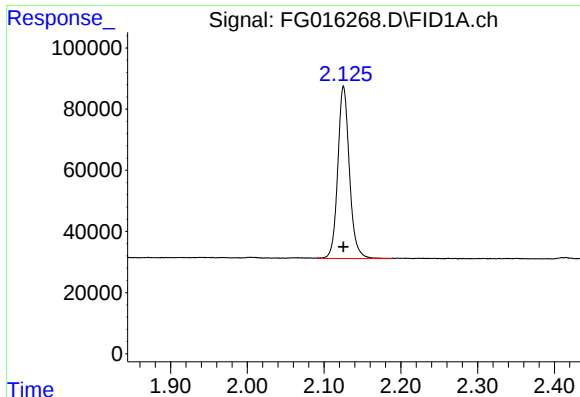
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070925\
Data File : FG016268.D
Signal(s) : FID1A.ch
Acq On : 09 Jul 2025 12:34
Operator : YP\AJ
Sample : 5 TRPH STD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

Integration File: autoint1.e
Quant Time: Jul 09 12:45:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
Quant Title :
QLast Update : Wed Jul 09 12:45:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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

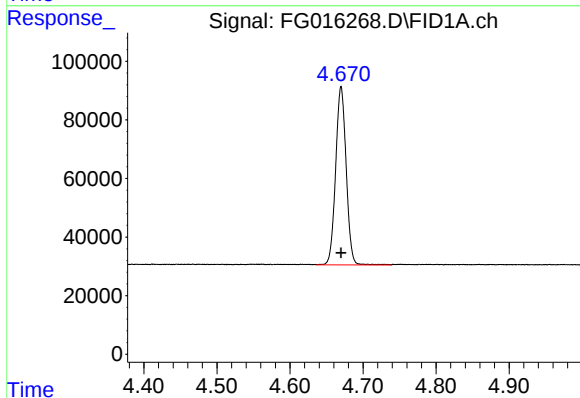




#1 N-OCTANE

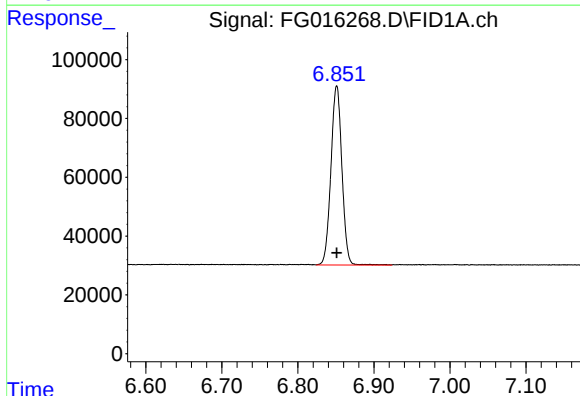
R.T.: 2.125 min
Delta R.T.: 0.000 min
Response: 592672
Conc: 5.25 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



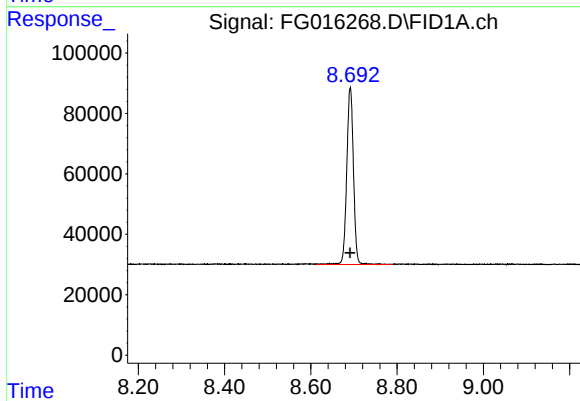
#2 N-DECANE

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 609750
Conc: 5.29 ug/ml



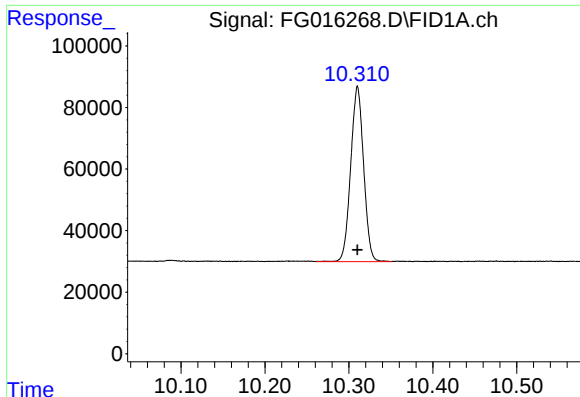
#3 N-DODECANE

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 611660
Conc: 5.28 ug/ml



#4 N-TETRADECANE

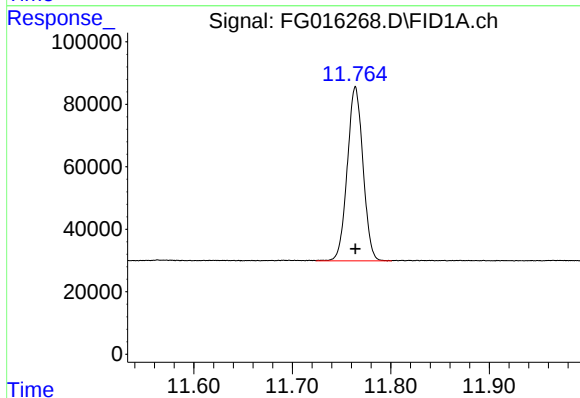
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 635255
Conc: 5.38 ug/ml



#5 N-HEXADECANE

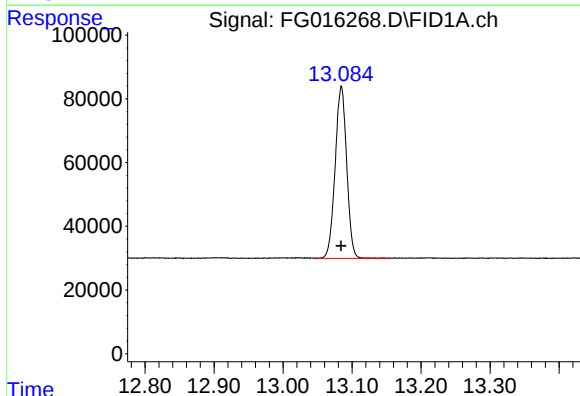
R.T.: 10.310 min
Delta R.T.: 0.000 min
Response: 610961
Conc: 5.28 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



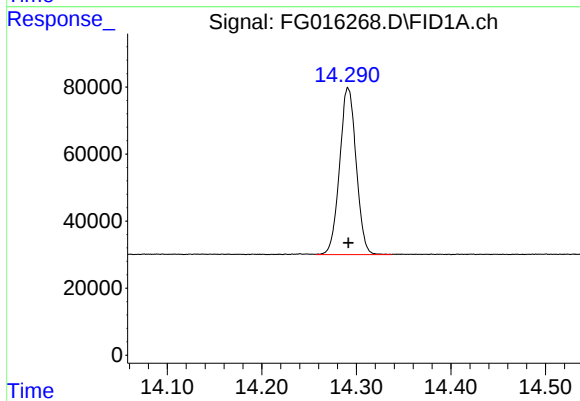
#6 N-OCTADECANE

R.T.: 11.764 min
Delta R.T.: 0.000 min
Response: 616548
Conc: 5.25 ug/ml



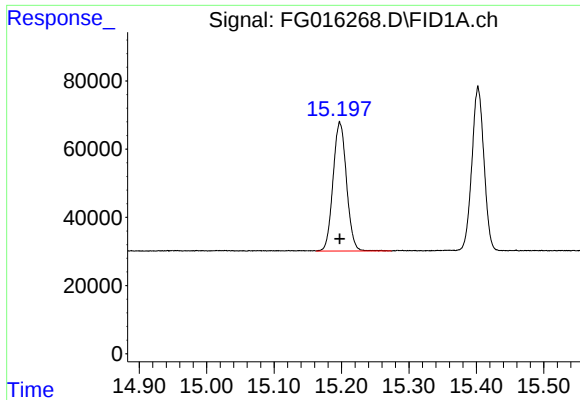
#7 N-EICOSANE

R.T.: 13.084 min
Delta R.T.: 0.000 min
Response: 629250
Conc: 5.26 ug/ml



#8 N-DOCOSANE

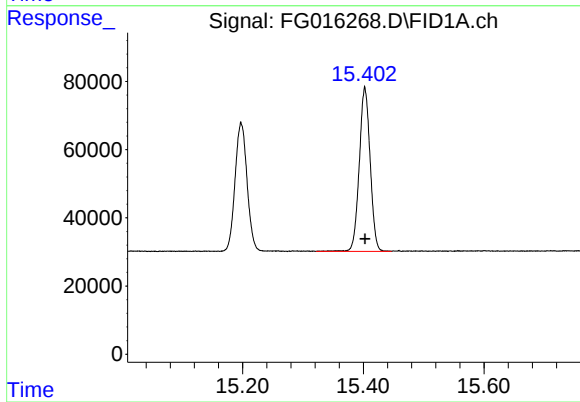
R.T.: 14.291 min
Delta R.T.: 0.000 min
Response: 605205
Conc: 5.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

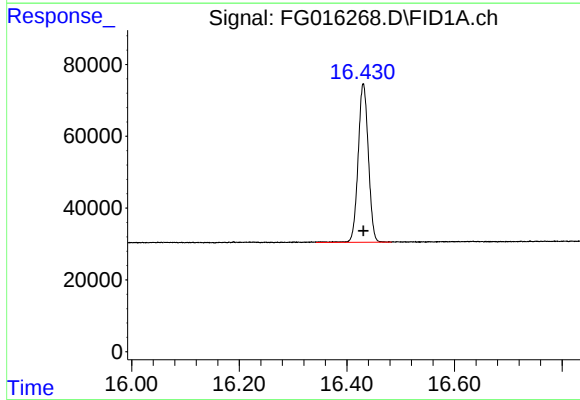
R.T.: 15.198 min
Delta R.T.: 0.000 min
Response: 524416
Conc: 5.24 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



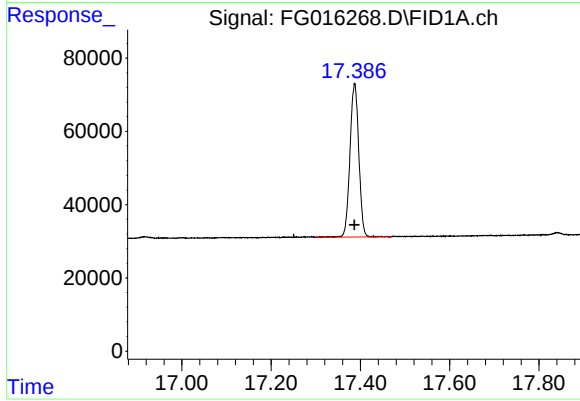
#10 N-TETRACOSANE

R.T.: 15.403 min
Delta R.T.: 0.000 min
Response: 602389
Conc: 5.27 ug/ml



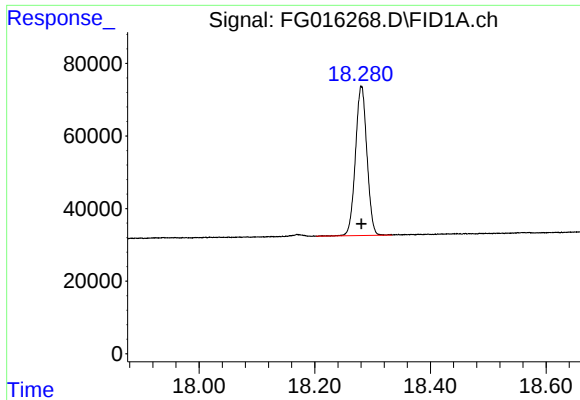
#11 N-HEXACOSANE

R.T.: 16.431 min
Delta R.T.: 0.000 min
Response: 580761
Conc: 5.28 ug/ml



#12 N-OCTACOSANE

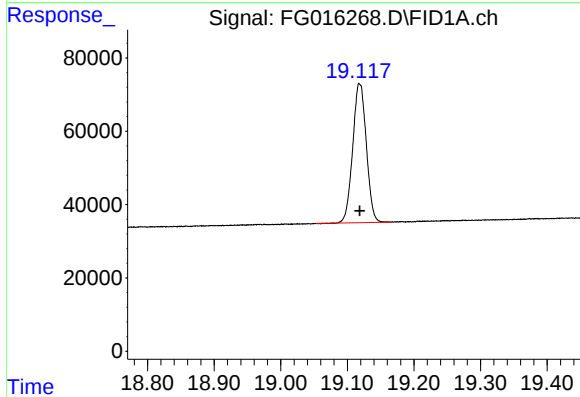
R.T.: 17.387 min
Delta R.T.: 0.000 min
Response: 574471
Conc: 5.28 ug/ml



#13 N-TRIACONTANE

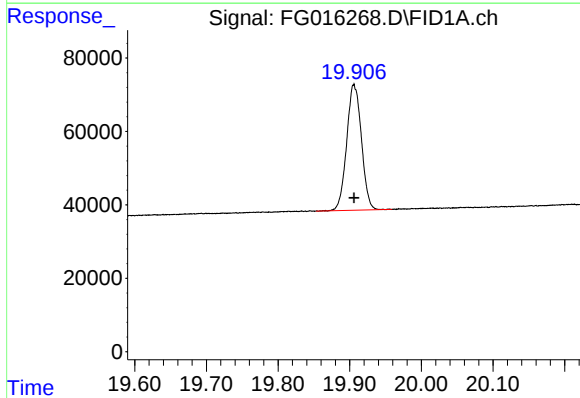
R.T.: 18.281 min
Delta R.T.: 0.000 min
Response: 566811
Conc: 5.30 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



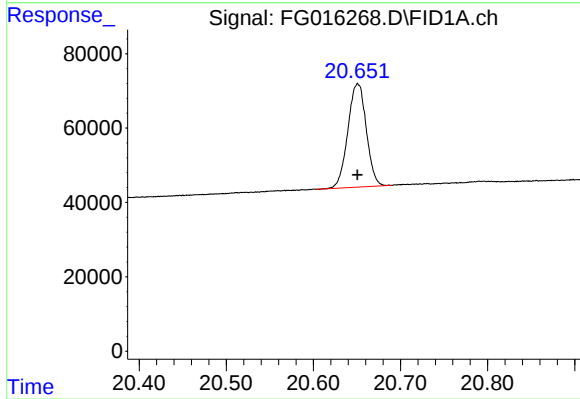
#14 N-DOTRIACONTANE

R.T.: 19.119 min
Delta R.T.: 0.000 min
Response: 539011
Conc: 5.33 ug/ml



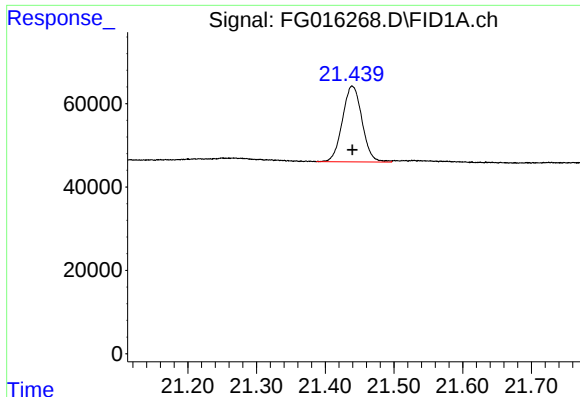
#15 N-TETRATRIACONTANE

R.T.: 19.906 min
Delta R.T.: 0.000 min
Response: 488951
Conc: 5.37 ug/ml



#16 N-HEXATRIACONTANE

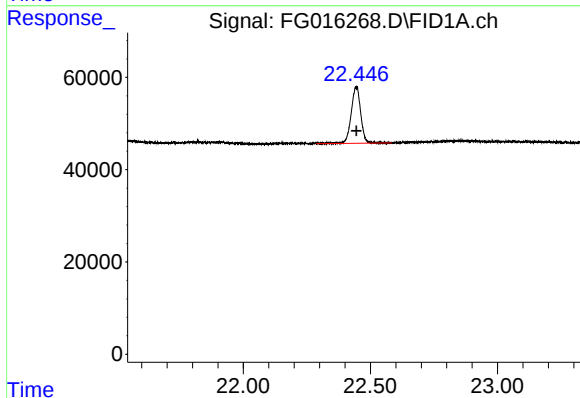
R.T.: 20.651 min
Delta R.T.: 0.000 min
Response: 408608
Conc: 5.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.439 min
Delta R.T.: 0.000 min
Response: 359344
Conc: 5.52 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.445 min
Delta R.T.: 0.000 min
Response: 320801
Conc: 5.57 ug/ml