

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070925\
 Data File : FG016265.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2025 11:05
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 09 11:29:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 11:29:23 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...	15.203	4694890	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.121	5314789	50.000 ug/ml
2) N-DECANE	4.672	5415291	50.000 ug/ml
3) N-DODECANE	6.854	5441040	50.000 ug/ml
4) N-TETRADECANE	8.696	5491667	50.000 ug/ml
5) N-HEXADECANE	10.316	5425386	50.000 ug/ml
6) N-OCTADECANE	11.770	5517704	50.000 ug/ml
7) N-EICOSANE	13.089	5615135	50.000 ug/ml
8) N-DOCOSANE	14.297	5414999	50.000 ug/ml
10) N-TETRACOSANE	15.408	5357048	50.000 ug/ml
11) N-HEXACOSANE	16.437	5152435	50.000 ug/ml
12) N-OCTACOSANE	17.393	5096594	50.000 ug/ml
13) N-TRIACONTANE	18.286	5003991	50.000 ug/ml
14) N-DOTRIACONTANE	19.123	4742292	50.000 ug/ml
15) N-TETRATRIACONTANE	19.911	4348240	50.000 ug/ml
16) N-HEXATRIACONTANE	20.654	3695076	50.000 ug/ml
17) N-OCTATRIACONTANE	21.445	3235381	50.000 ug/ml
18) N-TETRACONTANE	22.452	2904142	50.000 ug/ml

(f)=RT Delta > 1/2 Window

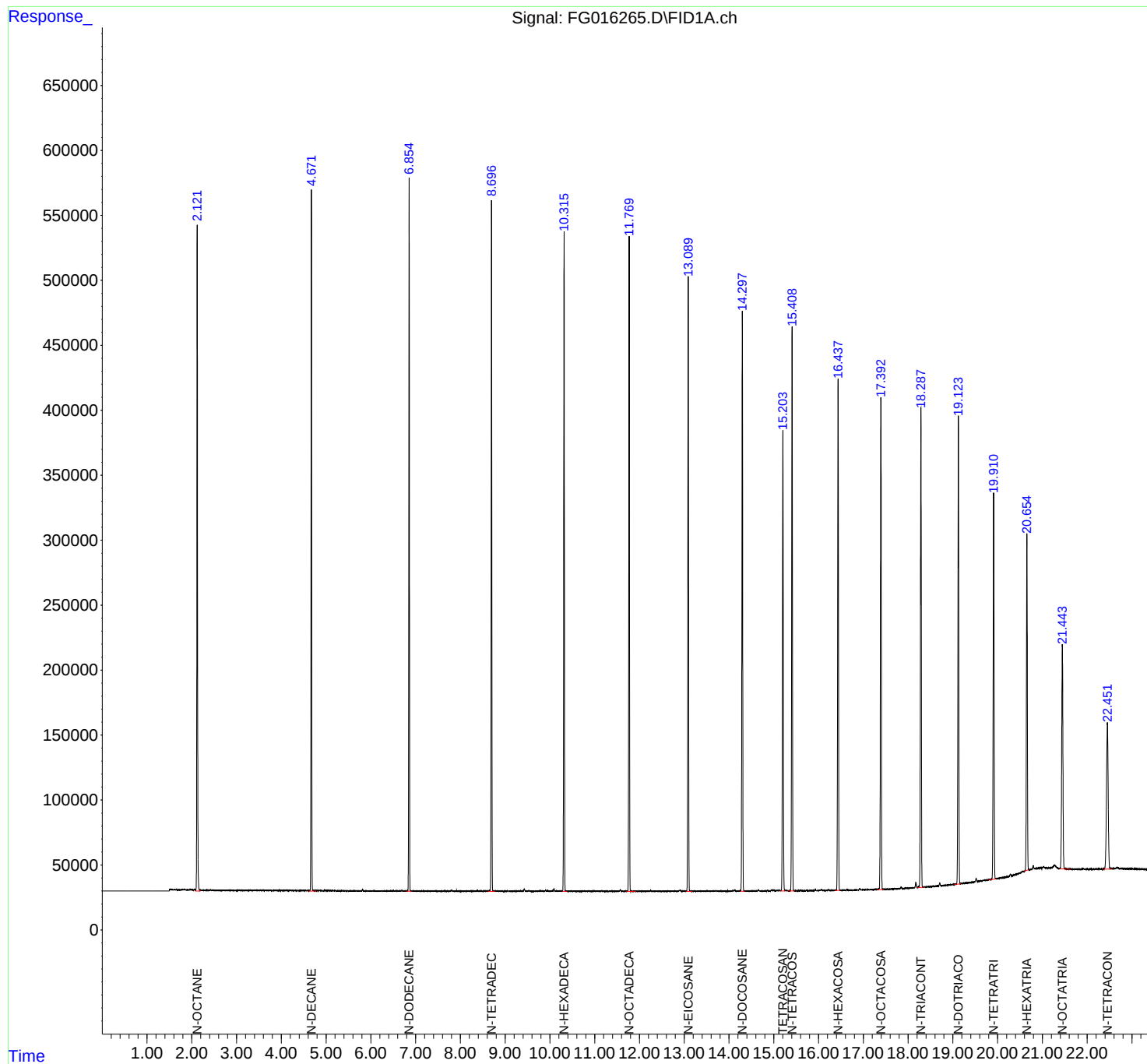
(m)=manual int.

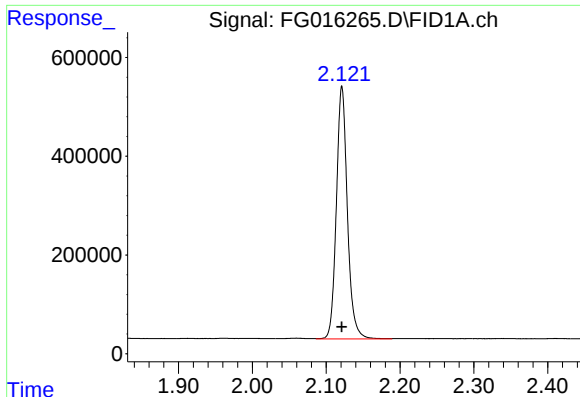
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

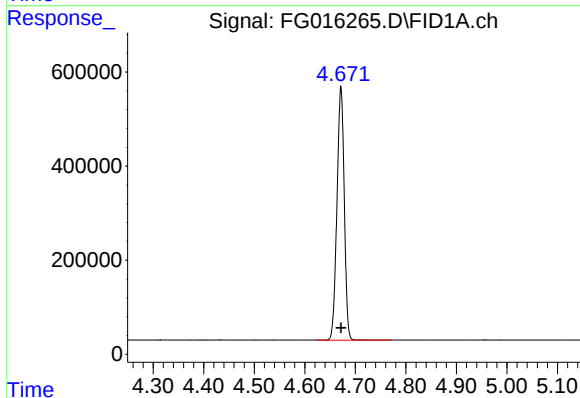




#1 N-OCTANE

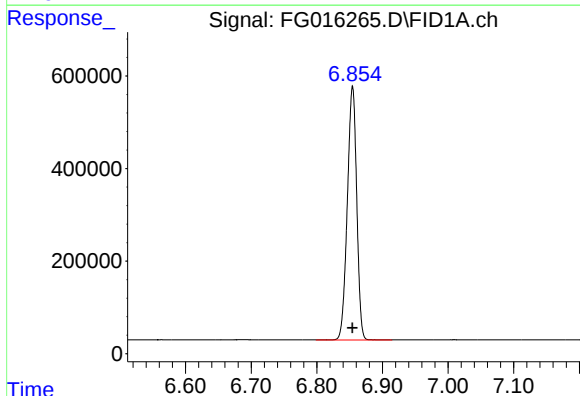
R.T.: 2.121 min
Delta R.T.: 0.000 min
Response: 5314789
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



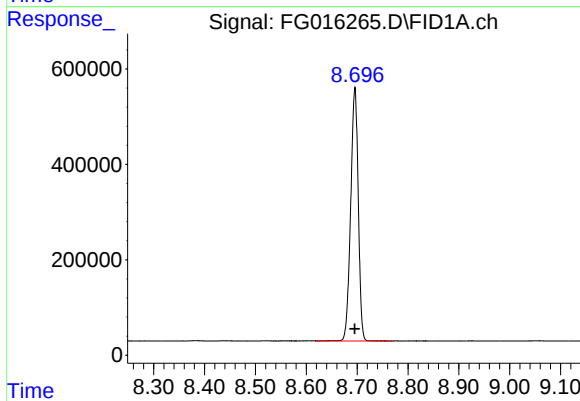
#2 N-DECANE

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 5415291
Conc: 50.00 ug/ml



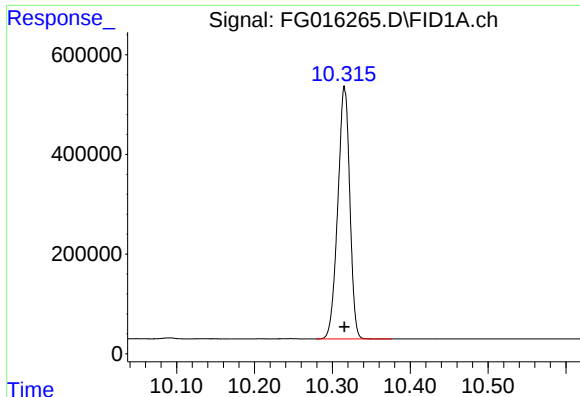
#3 N-DODECANE

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 5441040
Conc: 50.00 ug/ml



#4 N-TETRADECANE

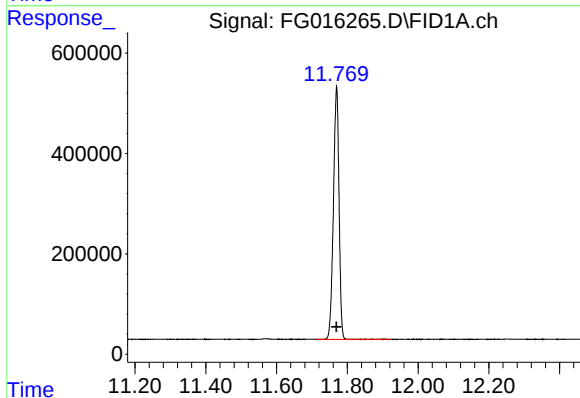
R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 5491667
Conc: 50.00 ug/ml



#5 N-HEXADECANE

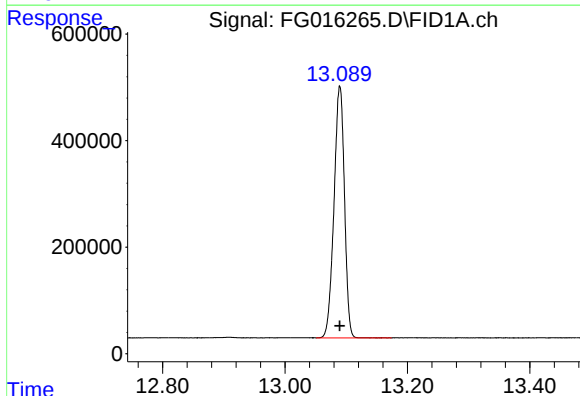
R.T.: 10.316 min
Delta R.T.: 0.000 min
Response: 5425386
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



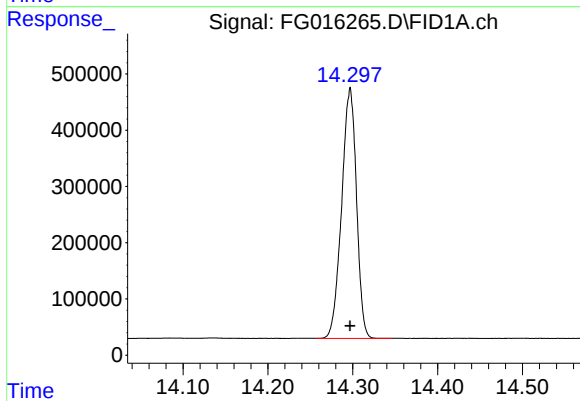
#6 N-OCTADECANE

R.T.: 11.770 min
Delta R.T.: 0.000 min
Response: 5517704
Conc: 50.00 ug/ml



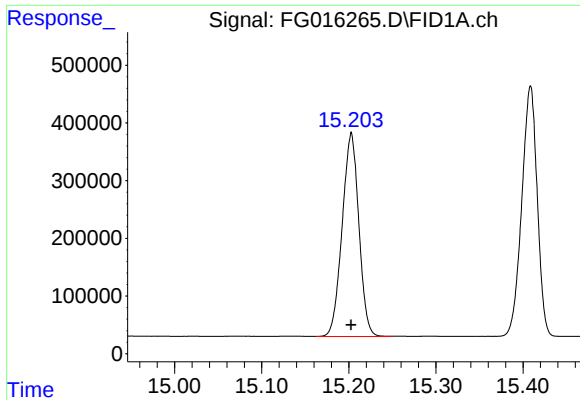
#7 N-EICOSANE

R.T.: 13.089 min
Delta R.T.: 0.000 min
Response: 5615135
Conc: 50.00 ug/ml



#8 N-DOCOSANE

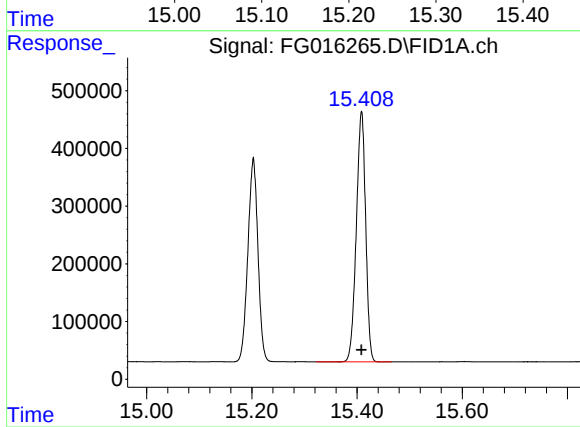
R.T.: 14.297 min
Delta R.T.: 0.000 min
Response: 5414999
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

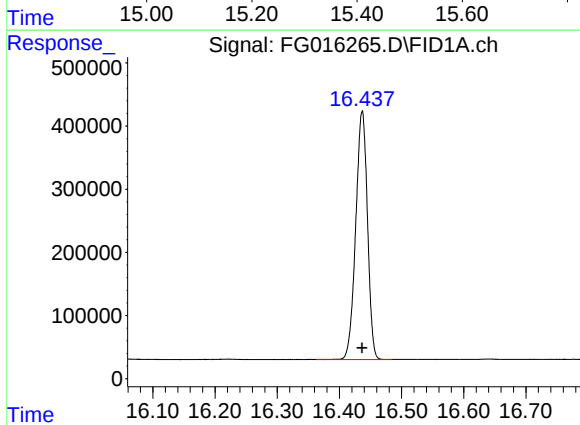
R.T.: 15.203 min
Delta R.T.: 0.000 min
Response: 4694890
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



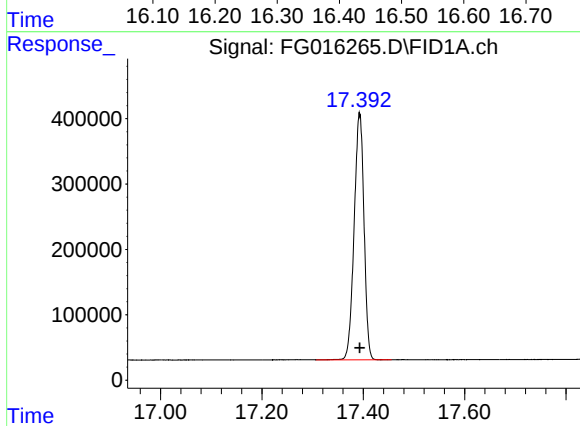
#10 N-TETRACOSANE

R.T.: 15.408 min
Delta R.T.: 0.000 min
Response: 5357048
Conc: 50.00 ug/ml



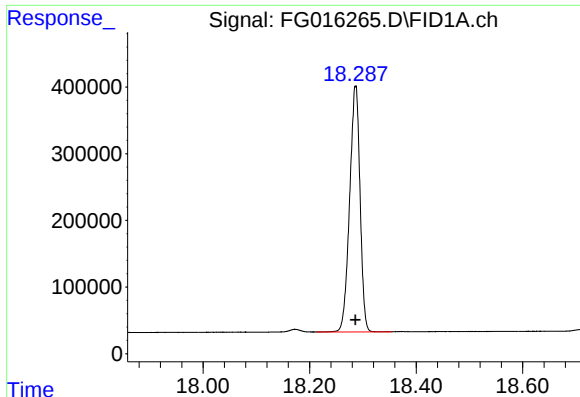
#11 N-HEXACOSANE

R.T.: 16.437 min
Delta R.T.: 0.000 min
Response: 5152435
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

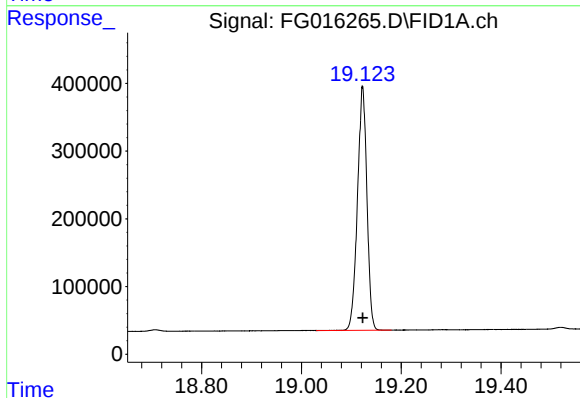
R.T.: 17.393 min
Delta R.T.: 0.000 min
Response: 5096594
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

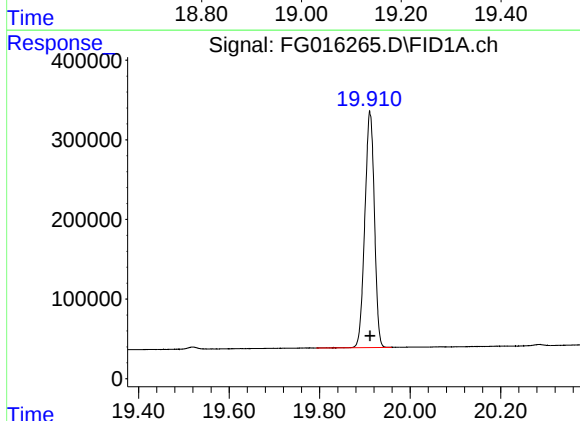
R.T.: 18.286 min
Delta R.T.: 0.000 min
Response: 5003991
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



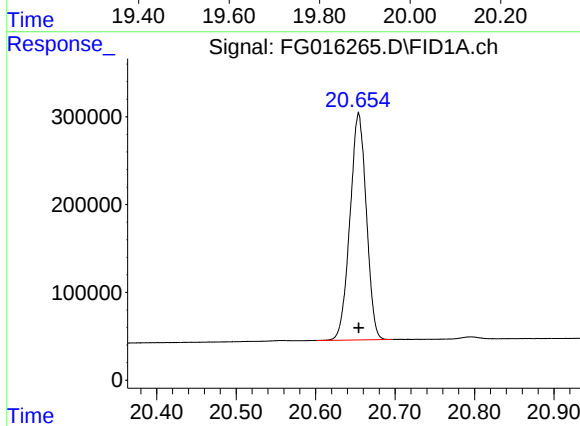
#14 N-DOTRIACONTANE

R.T.: 19.123 min
Delta R.T.: 0.000 min
Response: 4742292
Conc: 50.00 ug/ml



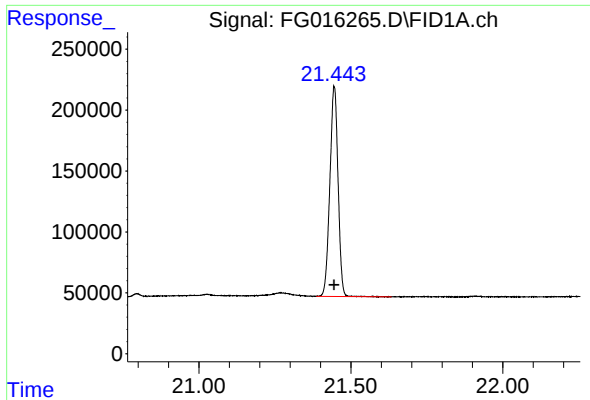
#15 N-TETRATRIACONTANE

R.T.: 19.911 min
Delta R.T.: 0.000 min
Response: 4348240
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

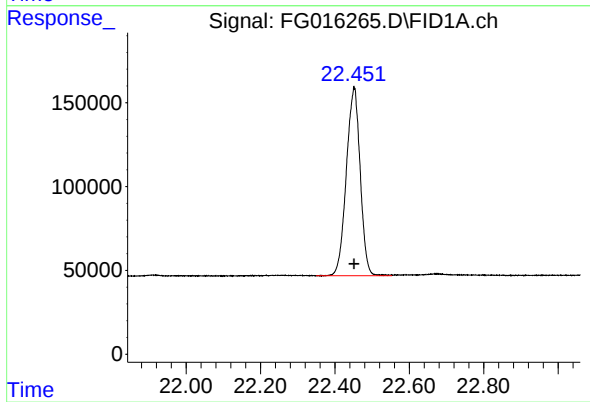
R.T.: 20.654 min
Delta R.T.: 0.000 min
Response: 3695076
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.445 min
Delta R.T.: 0.000 min
Response: 3235381
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.452 min
Delta R.T.: 0.000 min
Response: 2904142
Conc: 50.00 ug/ml