

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080525\
 Data File : FG016346.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2025 11:11
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 11:21:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 11:20:49 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...	15.211	4593859	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.121	5102503	50.000 ug/ml
2) N-DECANE	4.671	5196520	50.000 ug/ml
3) N-DODECANE	6.857	5226745	50.000 ug/ml
4) N-TETRADECANE	8.699	5254482	50.000 ug/ml
5) N-HEXADECANE	10.319	5217590	50.000 ug/ml
6) N-OCTADECANE	11.775	5307741	50.000 ug/ml
7) N-EICOSANE	13.096	5424204	50.000 ug/ml
8) N-DOCOSANE	14.304	5270242	50.000 ug/ml
10) N-TETRACOSANE	15.417	5266423	50.000 ug/ml
11) N-HEXACOSANE	16.447	5147589	50.000 ug/ml
12) N-OCTACOSANE	17.404	5173549	50.000 ug/ml
13) N-TRIACONTANE	18.299	5184989	50.000 ug/ml
14) N-DOTRIACONTANE	19.138	5001968	50.000 ug/ml
15) N-TETRATRIACONTANE	19.926	4583930	50.000 ug/ml
16) N-HEXATRIACONTANE	20.672	3839975	50.000 ug/ml
17) N-OCTATRIACONTANE	21.466	3337600	50.000 ug/ml
18) N-TETRACONTANE	22.477	2491825	50.000 ug/ml

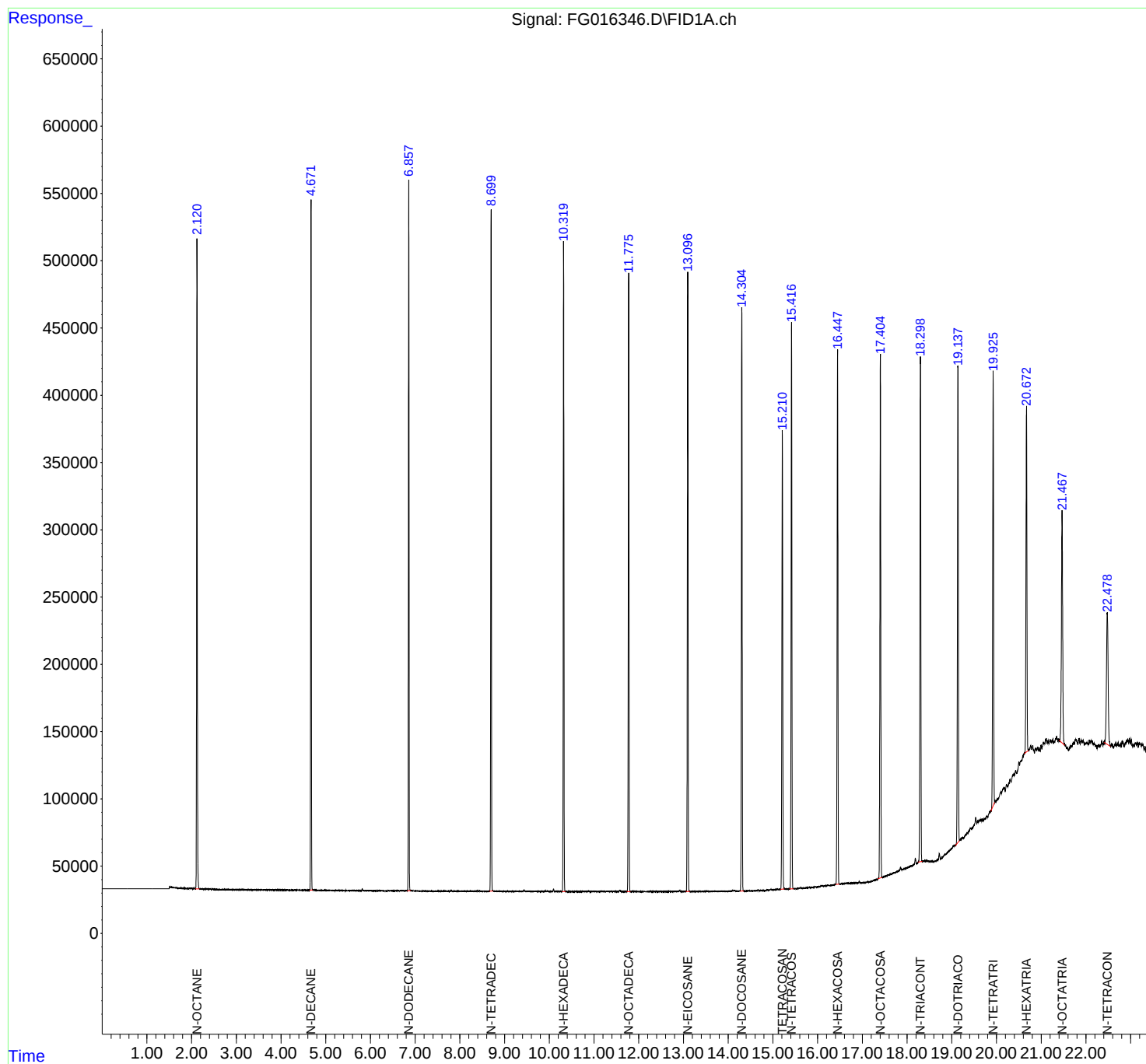
(f)=RT Delta > 1/2 Window

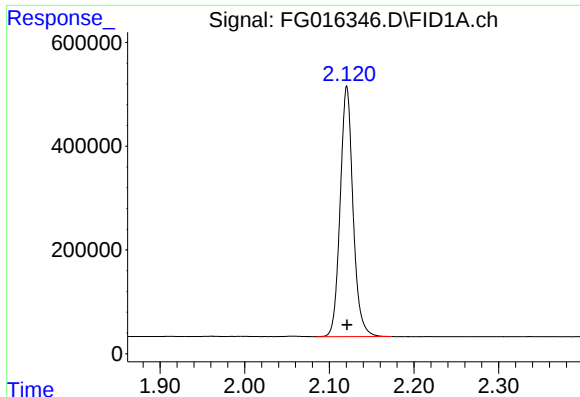
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080525\
Data File : FG016346.D
Signal(s) : FID1A.ch
Acq On : 05 Aug 2025 11:11
Operator : YP\AJ
Sample : 50 TRPH STD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 05 11:21:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
Quant Title :
QLast Update : Tue Aug 05 11:20:49 2025
Response via : Initial Calibration
Integrator: ChemStation

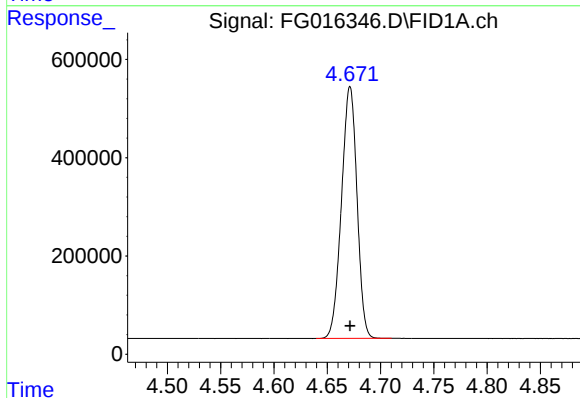
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





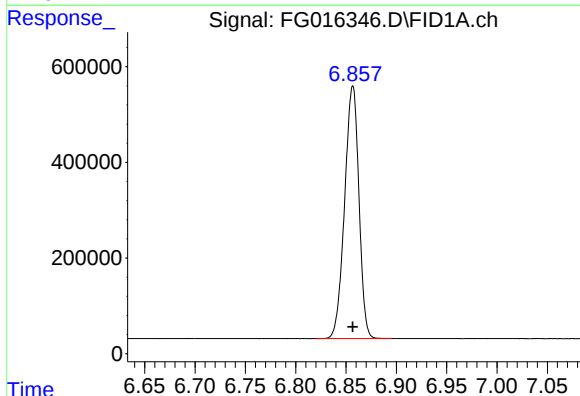
#1 N-OCTANE

R.T.: 2.121 min
Delta R.T.: 0.000 min
Response: 5102503
Conc: 50.00 ug/ml



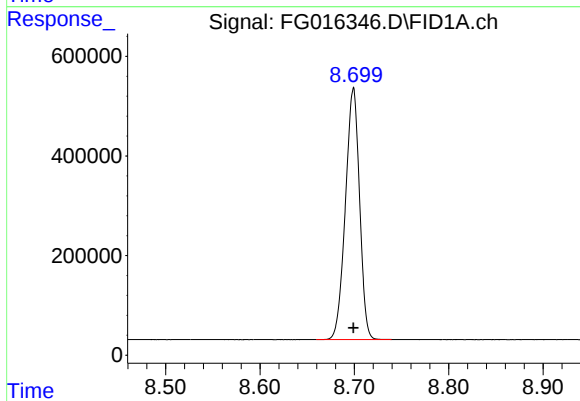
#2 N-DECANE

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 5196520
Conc: 50.00 ug/ml



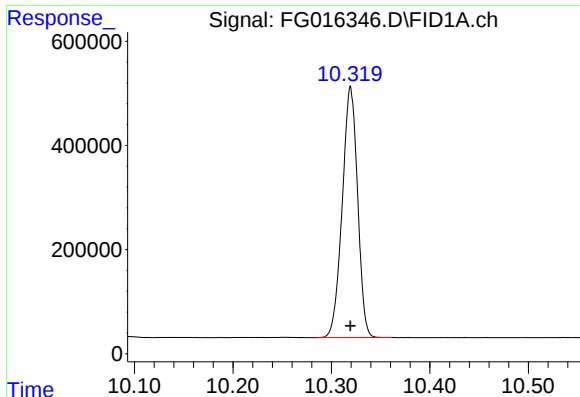
#3 N-DODECANE

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 5226745
Conc: 50.00 ug/ml



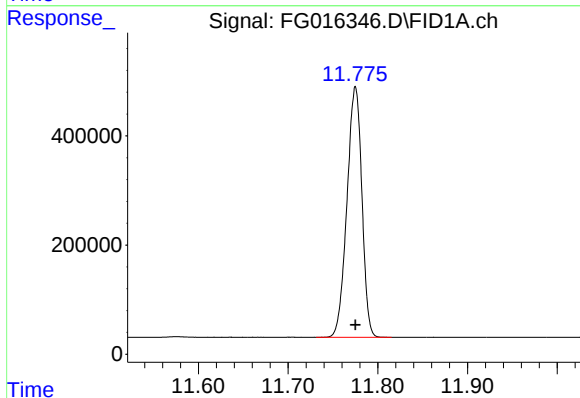
#4 N-TETRADECANE

R.T.: 8.699 min
Delta R.T.: 0.000 min
Response: 5254482
Conc: 50.00 ug/ml



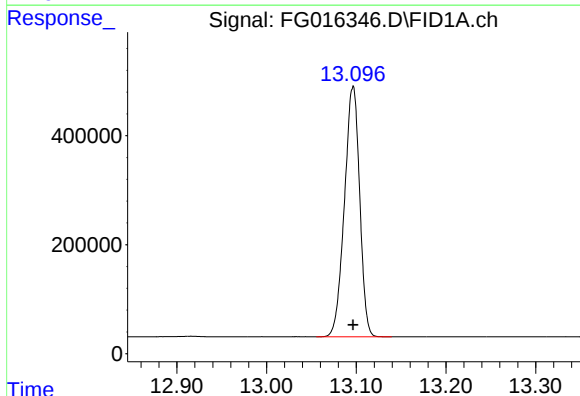
#5 N-HEXADECANE

R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 5217590
Conc: 50.00 ug/ml



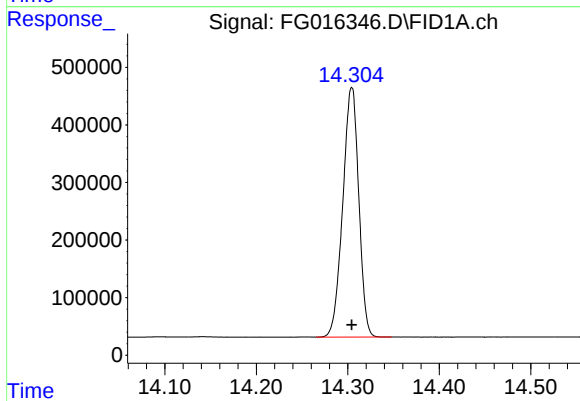
#6 N-OCTADECANE

R.T.: 11.775 min
Delta R.T.: 0.000 min
Response: 5307741
Conc: 50.00 ug/ml



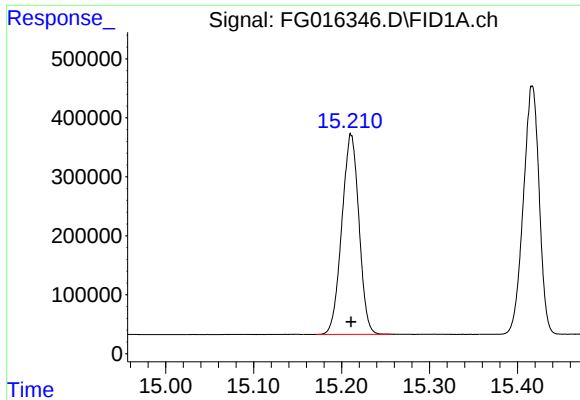
#7 N-EICOSANE

R.T.: 13.096 min
Delta R.T.: 0.000 min
Response: 5424204
Conc: 50.00 ug/ml



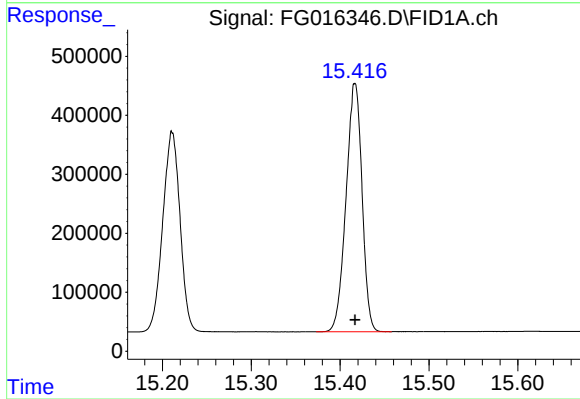
#8 N-DOCOSANE

R.T.: 14.304 min
Delta R.T.: 0.000 min
Response: 5270242
Conc: 50.00 ug/ml



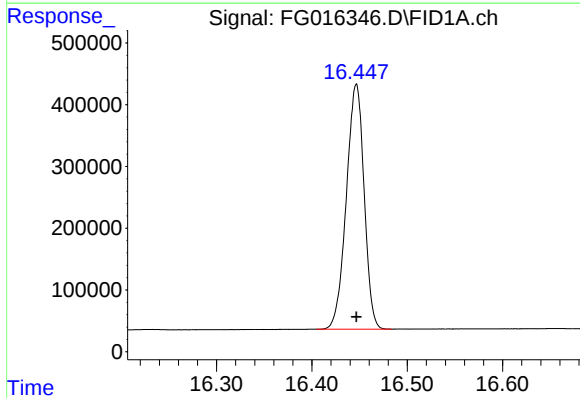
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.211 min
Delta R.T.: 0.000 min
Response: 4593859
Conc: 50.00 ug/ml



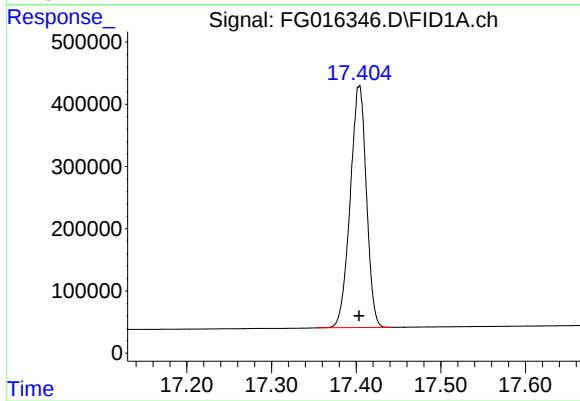
#10 N-TETRACOSANE

R.T.: 15.417 min
Delta R.T.: 0.000 min
Response: 5266423
Conc: 50.00 ug/ml



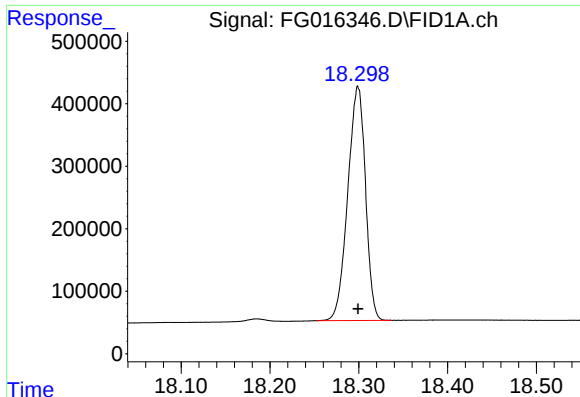
#11 N-HEXACOSANE

R.T.: 16.447 min
Delta R.T.: 0.000 min
Response: 5147589
Conc: 50.00 ug/ml



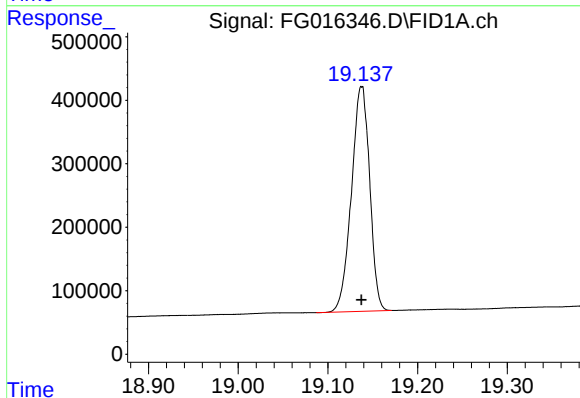
#12 N-OCTACOSANE

R.T.: 17.404 min
Delta R.T.: 0.000 min
Response: 5173549
Conc: 50.00 ug/ml



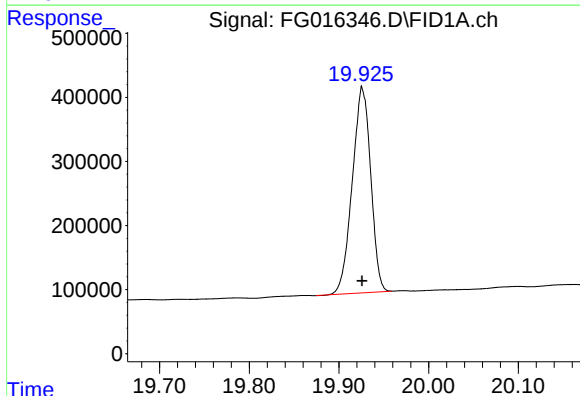
#13 N-TRIACONTANE

R.T.: 18.299 min
Delta R.T.: 0.000 min
Response: 5184989
Conc: 50.00 ug/ml



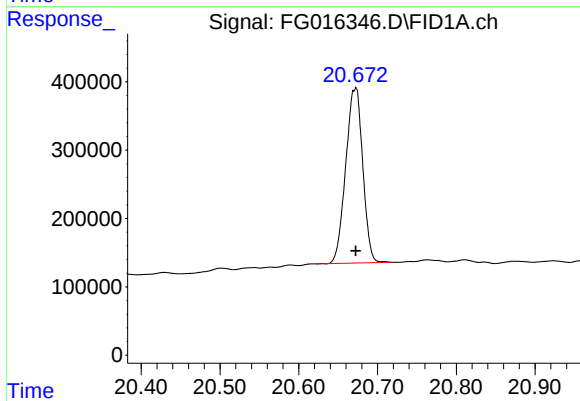
#14 N-DOTRIACONTANE

R.T.: 19.138 min
Delta R.T.: 0.000 min
Response: 5001968
Conc: 50.00 ug/ml



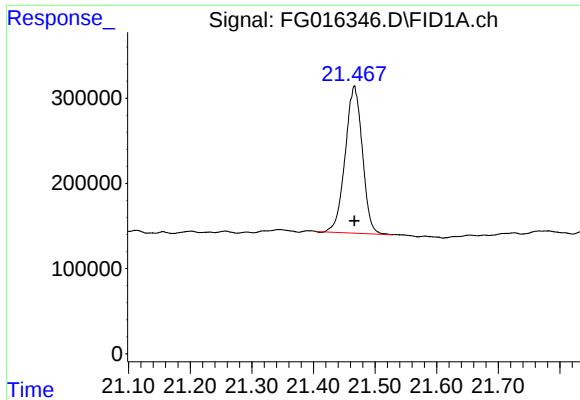
#15 N-TETRATRIACONTANE

R.T.: 19.926 min
Delta R.T.: 0.000 min
Response: 4583930
Conc: 50.00 ug/ml



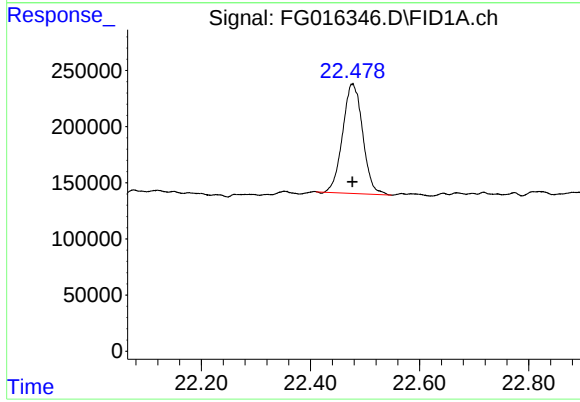
#16 N-HEXATRIACONTANE

R.T.: 20.672 min
Delta R.T.: 0.000 min
Response: 3839975
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.466 min
Delta R.T.: 0.000 min
Response: 3337600
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.477 min
Delta R.T.: 0.000 min
Response: 2491825
Conc: 50.00 ug/ml