

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061325\
 Data File : FG016063.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2025 10:10
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 13 11:34:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 11:31:02 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	10954298	99.871 ug/ml
Target Compounds			
1) N-OCTANE	2.136	11469613	99.280 ug/ml
2) N-DECANE	4.682	11721968	99.437 ug/ml
3) N-DODECANE	6.864	11966586	99.550 ug/ml
4) N-TETRADECANE	8.704	12083873	99.613 ug/ml
5) N-HEXADECANE	10.322	12243976	99.669 ug/ml
6) N-OCTADECANE	11.774	12547549	99.692 ug/ml
7) N-EICOSANE	13.092	12637624	99.749 ug/ml
8) N-DOCOSANE	14.298	12322040	99.797 ug/ml
10) N-TETRACOSANE	15.409	12287550	99.808 ug/ml
11) N-HEXACOSANE	16.435	12187955	99.804 ug/ml
12) N-OCTACOSANE	17.389	11979476	99.797 ug/ml
13) N-TRIACONTANE	18.281	11904858	99.743 ug/ml
14) N-DOTRIACONTANE	19.119	11384566	100.052 ug/ml
15) N-TETRATRIACONTANE	19.904	10422148	101.560 ug/ml
16) N-HEXATRIACONTANE	20.646	9186844	104.339 ug/ml
17) N-OCTATRIACONTANE	21.434	8295347	106.810 ug/ml
18) N-TETRACONTANE	22.439	7590305	108.560 ug/ml

(f)=RT Delta > 1/2 Window

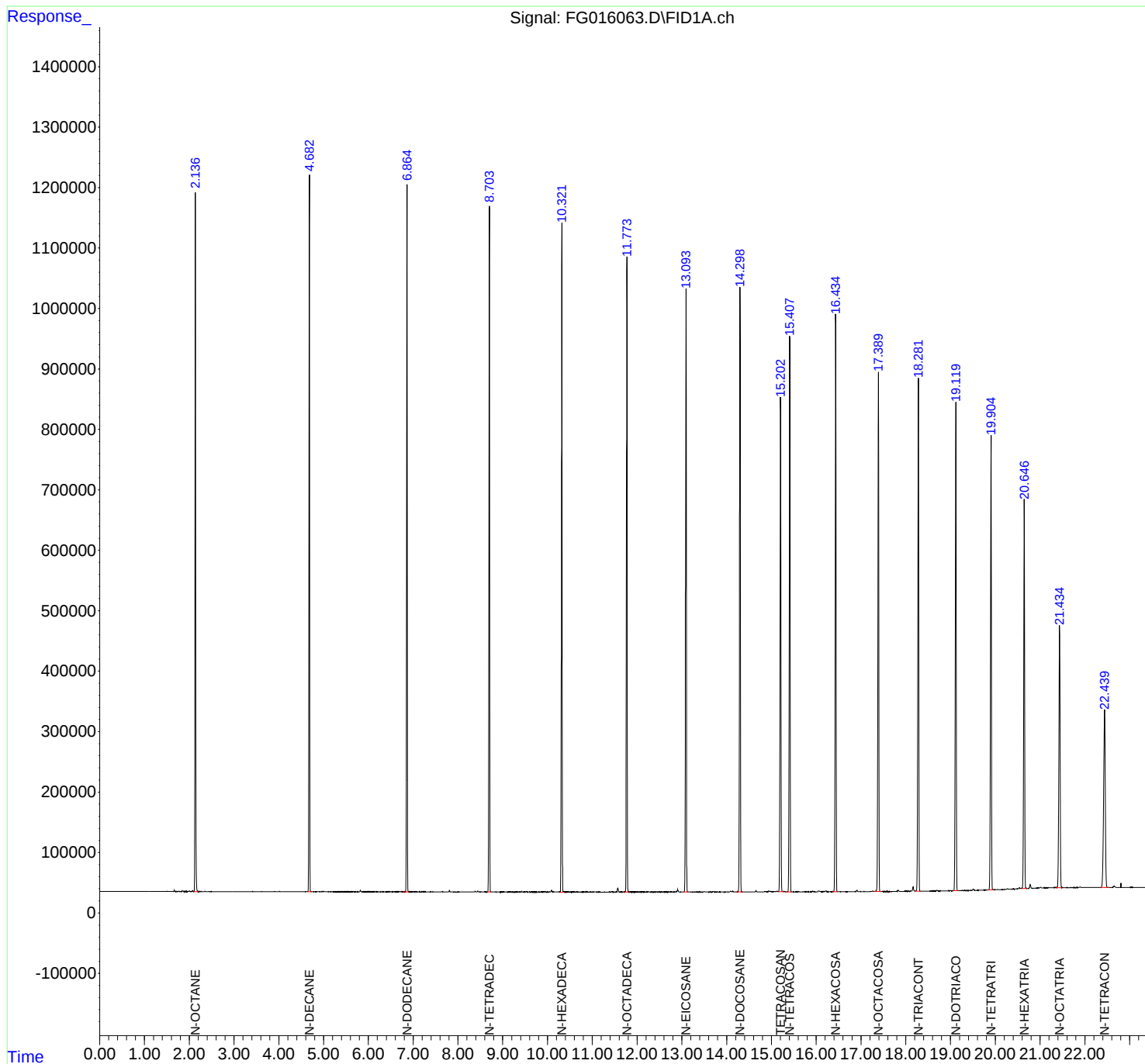
(m)=manual int.

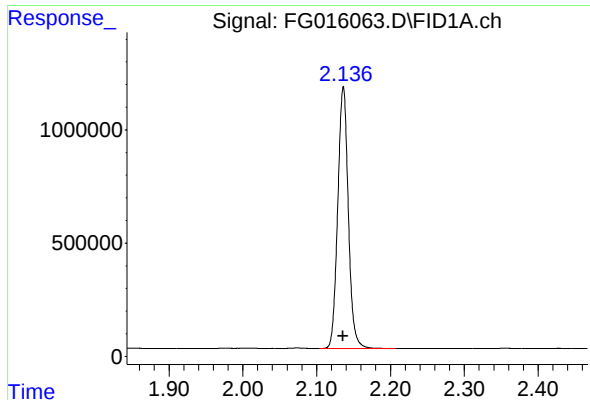
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061325\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

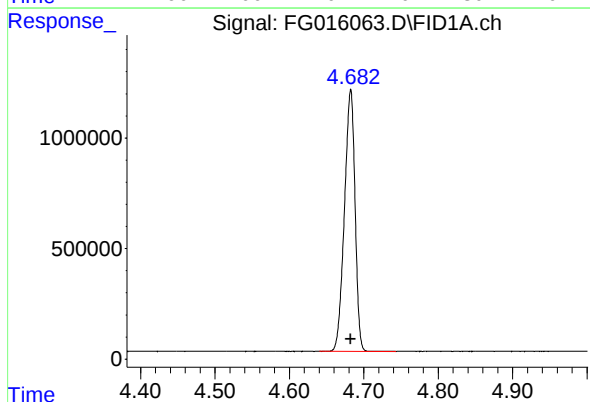




#1 N-OCTANE

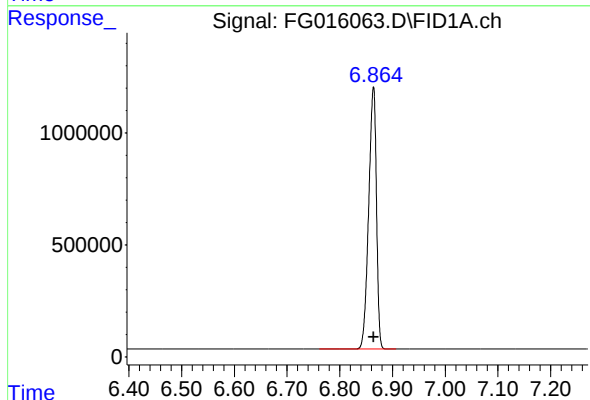
R.T.: 2.136 min
Delta R.T.: 0.000 min
Response: 11469613
Conc: 99.28 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



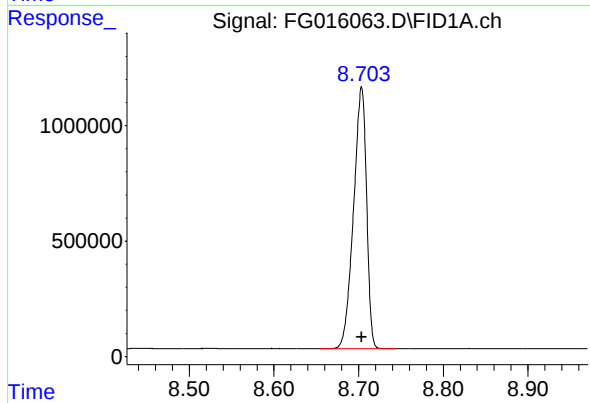
#2 N-DECANE

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 11721968
Conc: 99.44 ug/ml



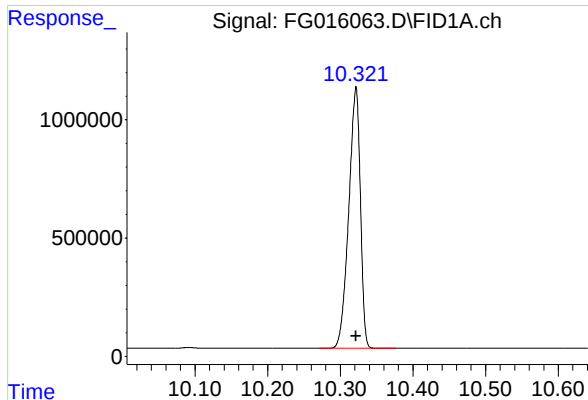
#3 N-DODECANE

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 11966586
Conc: 99.55 ug/ml



#4 N-TETRADECANE

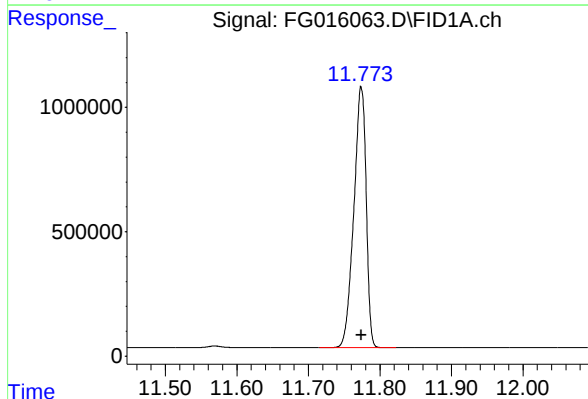
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 12083873
Conc: 99.61 ug/ml



#5 N-HEXADECANE

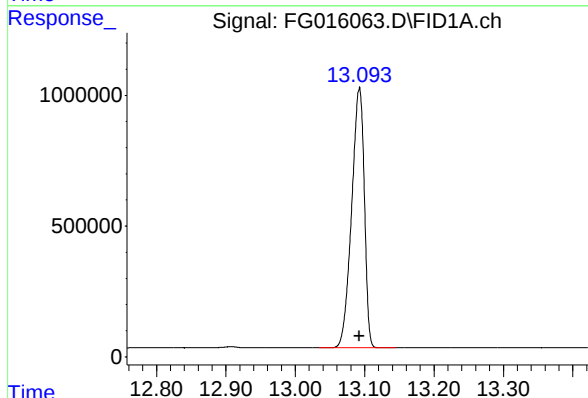
R.T.: 10.322 min
Delta R.T.: 0.000 min
Response: 12243976
Conc: 99.67 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



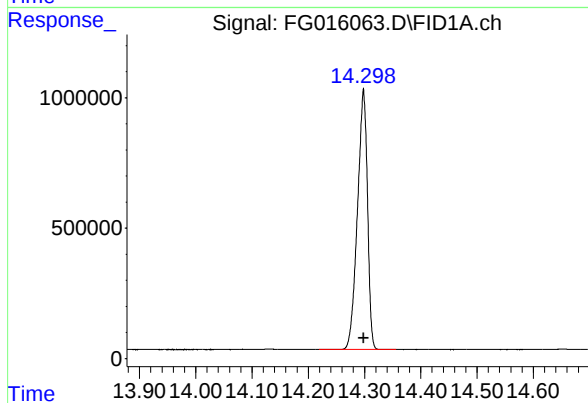
#6 N-OCTADECANE

R.T.: 11.774 min
Delta R.T.: 0.000 min
Response: 12547549
Conc: 99.69 ug/ml



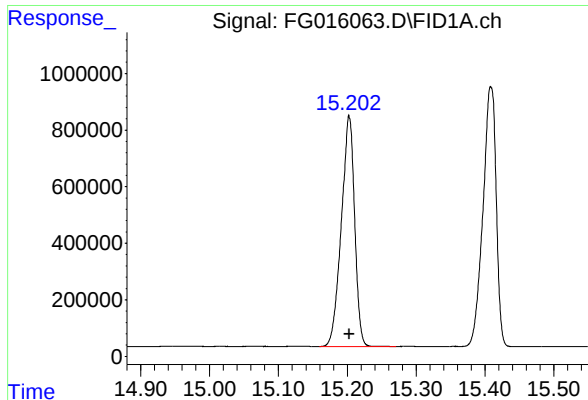
#7 N-EICOSANE

R.T.: 13.092 min
Delta R.T.: 0.000 min
Response: 12637624
Conc: 99.75 ug/ml



#8 N-DOCOSANE

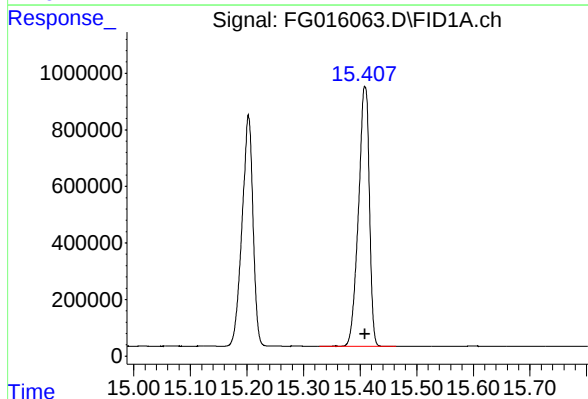
R.T.: 14.298 min
Delta R.T.: 0.000 min
Response: 12322040
Conc: 99.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

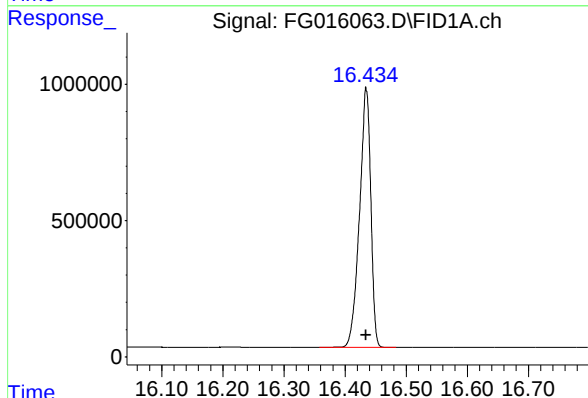
R.T.: 15.203 min
Delta R.T.: 0.000 min
Response: 10954298
Conc: 99.87 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



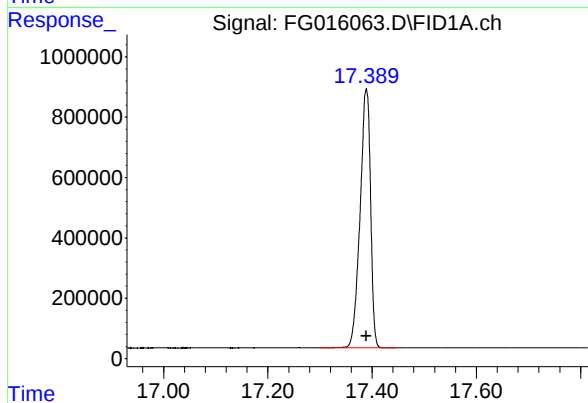
#10 N-TETRACOSANE

R.T.: 15.409 min
Delta R.T.: 0.000 min
Response: 12287550
Conc: 99.81 ug/ml



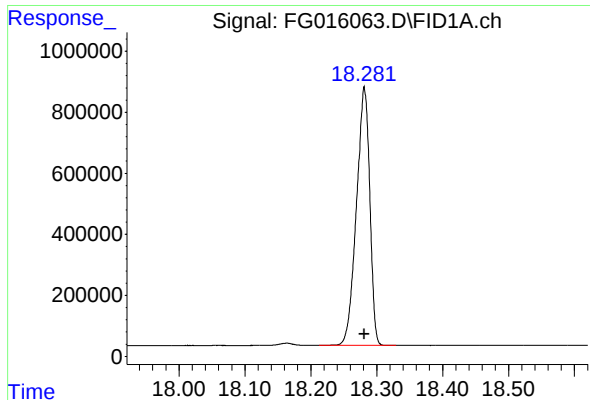
#11 N-HEXACOSANE

R.T.: 16.435 min
Delta R.T.: 0.000 min
Response: 12187955
Conc: 99.80 ug/ml



#12 N-OCTACOSANE

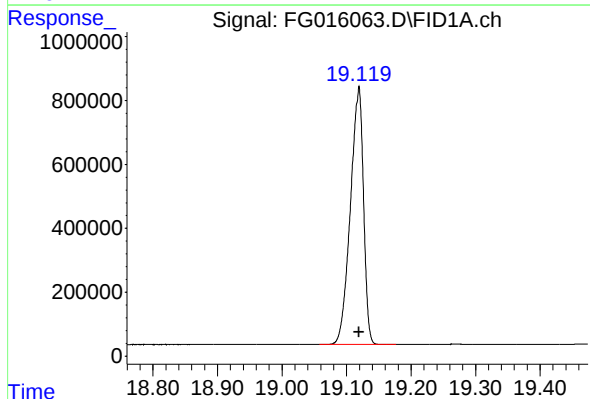
R.T.: 17.389 min
Delta R.T.: 0.000 min
Response: 11979476
Conc: 99.80 ug/ml



#13 N-TRIACONTANE

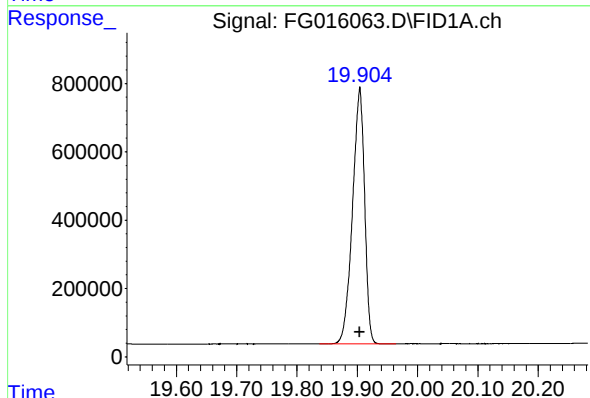
R.T.: 18.281 min
Delta R.T.: 0.000 min
Response: 11904858
Conc: 99.74 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



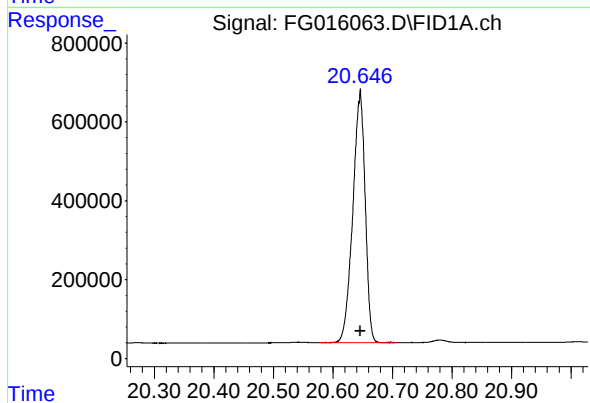
#14 N-DOTRIACONTANE

R.T.: 19.119 min
Delta R.T.: 0.000 min
Response: 11384566
Conc: 100.05 ug/ml



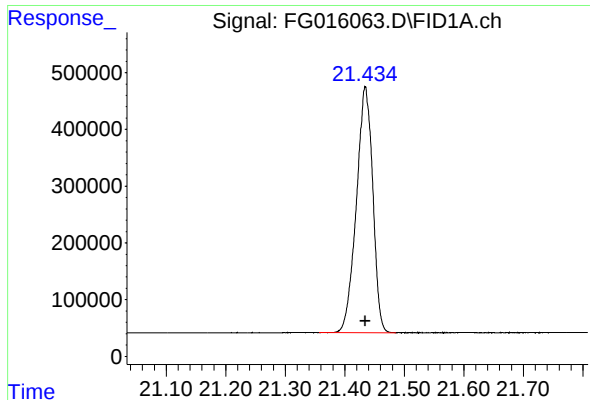
#15 N-TETRATRIACONTANE

R.T.: 19.904 min
Delta R.T.: 0.000 min
Response: 10422148
Conc: 101.56 ug/ml



#16 N-HEXATRIACONTANE

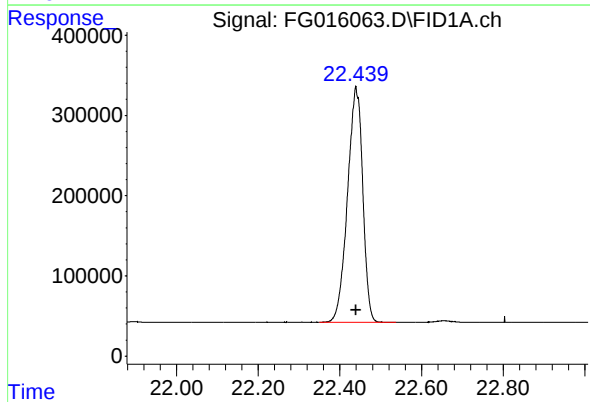
R.T.: 20.646 min
Delta R.T.: 0.000 min
Response: 9186844
Conc: 104.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.434 min
Delta R.T.: 0.000 min
Response: 8295347
Conc: 106.81 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.439 min
Delta R.T.: 0.000 min
Response: 7590305
Conc: 108.56 ug/ml