

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011325\
 Data File : FG015058.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jan 2025 10:14
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 13 10:27:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 10:27:15 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...	15.050	2426477	18.992 ug/ml
Target Compounds			
1) N-OCTANE	2.011	2347743	19.557 ug/ml
2) N-DECANE	4.546	2412466	18.647 ug/ml
3) N-DODECANE	6.726	2548018	18.721 ug/ml
4) N-TETRADECANE	8.563	2539205	18.520 ug/ml
5) N-HEXADECANE	10.178	2630204	18.675 ug/ml
6) N-OCTADECANE	11.627	2743181	18.799 ug/ml
7) N-EICOSANE	12.943	2706469	18.626 ug/ml
8) N-DOCOSANE	14.146	2682390	18.773 ug/ml
10) N-TETRACOSANE	15.255	2673287	18.803 ug/ml
11) N-HEXACOSANE	16.279	2631421	18.757 ug/ml
12) N-OCTACOSANE	17.233	2611804	18.837 ug/ml
13) N-TRIACONTANE	18.124	2626561	18.792 ug/ml
14) N-DOTRIACONTANE	18.959	2540319	18.739 ug/ml
15) N-TETRATRIACONTANE	19.744	2210732	18.063 ug/ml
16) N-HEXATRIACONTANE	20.486	1807283	17.100 ug/ml
17) N-OCTATRIACONTANE	21.237	1610414	16.801 ug/ml
18) N-TETRACONTANE	22.177	1490070	16.833 ug/ml

(f)=RT Delta > 1/2 Window

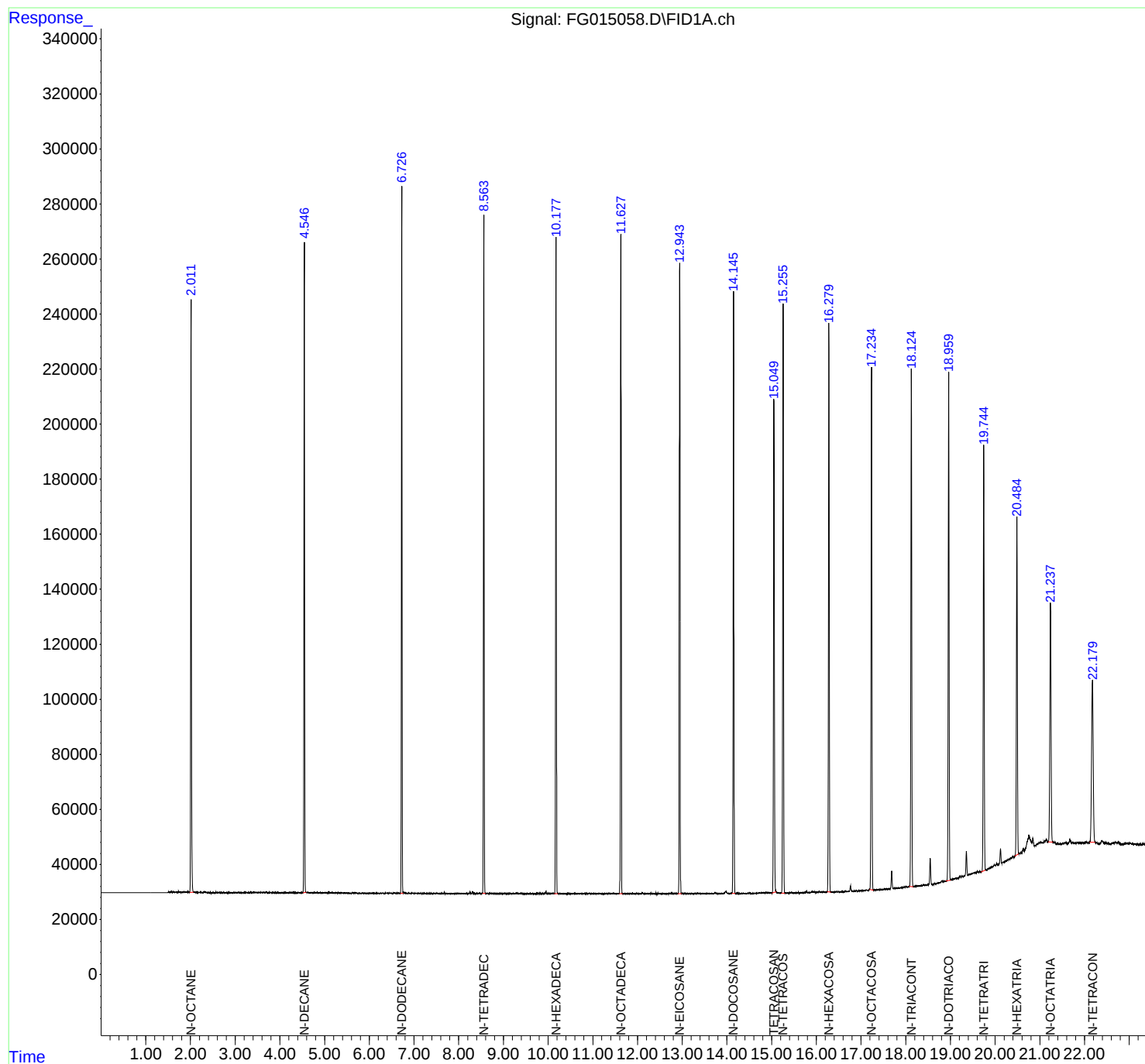
(m)=manual int.

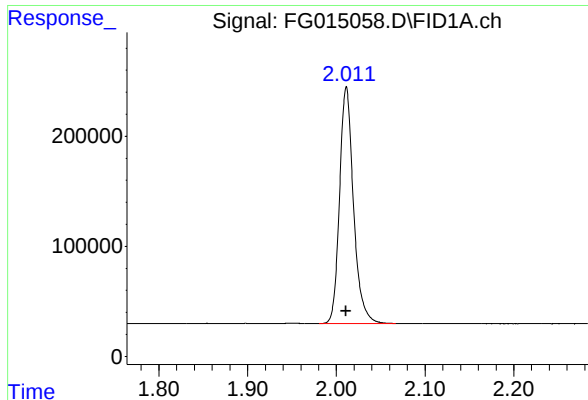
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Integrator: ChemStation

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

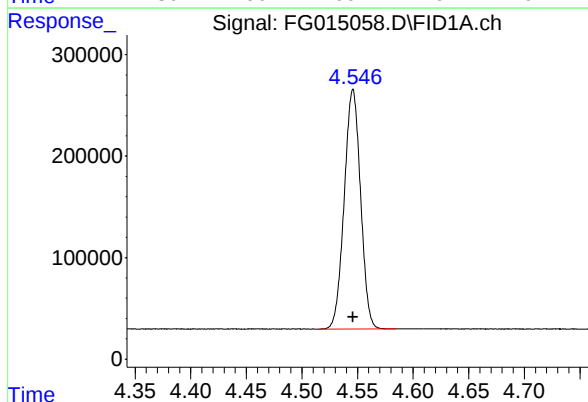




#1 N-OCTANE

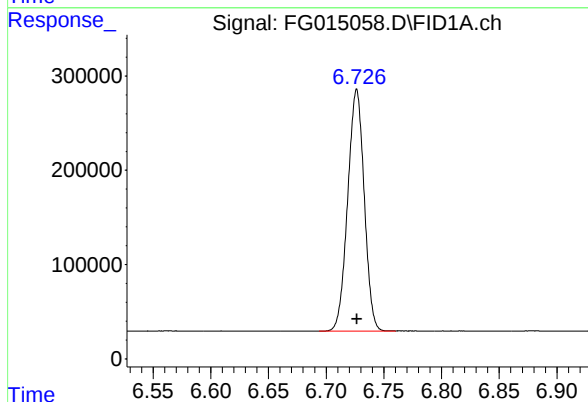
R.T.: 2.011 min
Delta R.T.: 0.000 min
Response: 2347743
Conc: 19.56 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



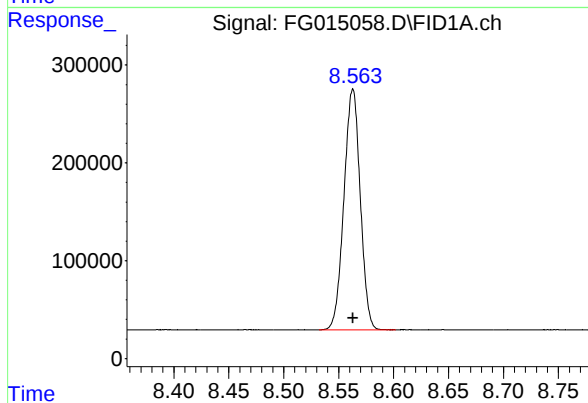
#2 N-DECANE

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 2412466
Conc: 18.65 ug/ml



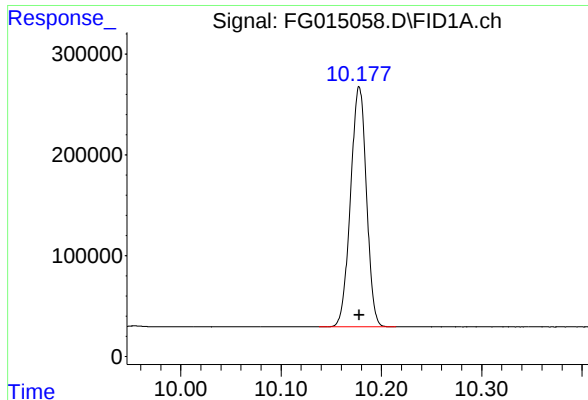
#3 N-DODECANE

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 2548018
Conc: 18.72 ug/ml



#4 N-TETRADECANE

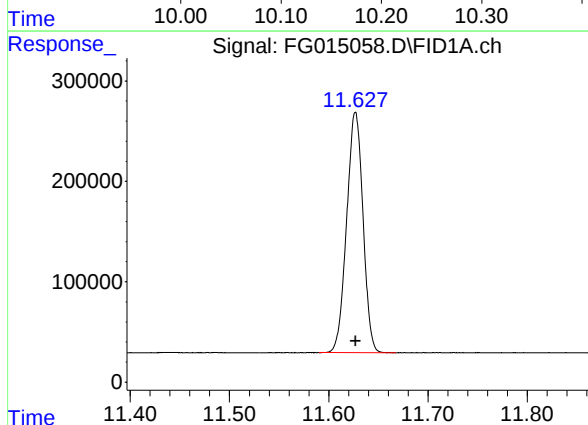
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 2539205
Conc: 18.52 ug/ml



#5 N-HEXADECANE

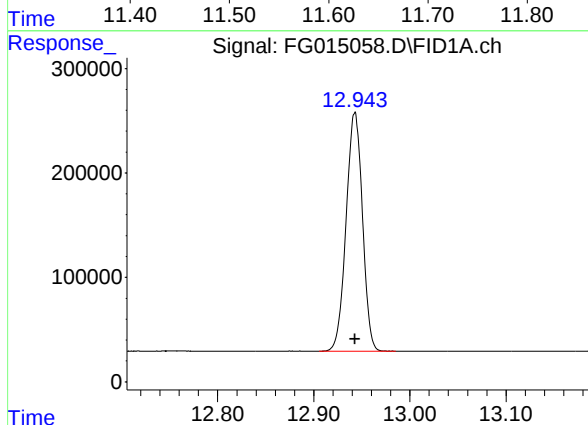
R.T.: 10.178 min
Delta R.T.: 0.000 min
Response: 2630204
Conc: 18.68 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



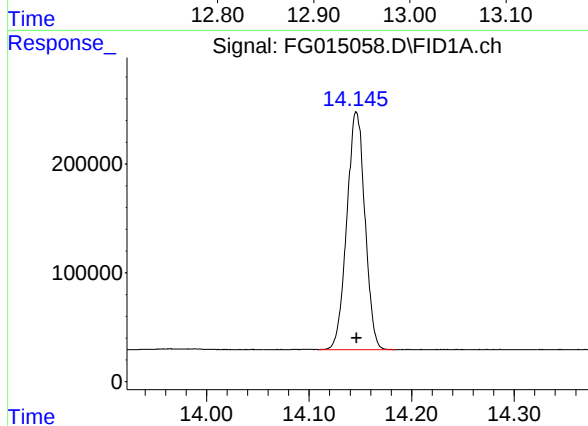
#6 N-OCTADECANE

R.T.: 11.627 min
Delta R.T.: 0.000 min
Response: 2743181
Conc: 18.80 ug/ml



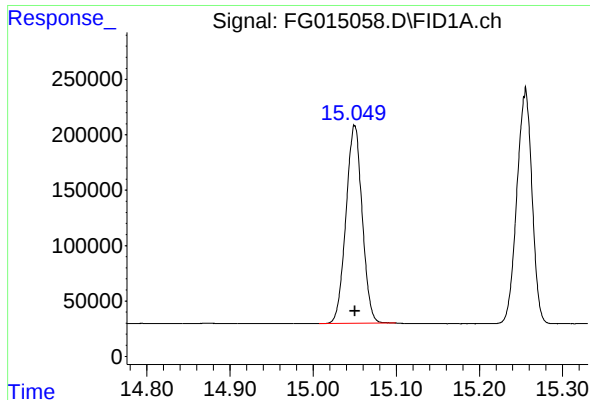
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 2706469
Conc: 18.63 ug/ml



#8 N-DOCOSANE

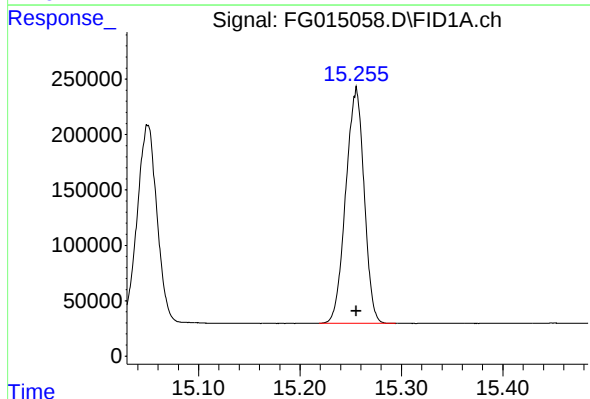
R.T.: 14.146 min
Delta R.T.: 0.000 min
Response: 2682390
Conc: 18.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

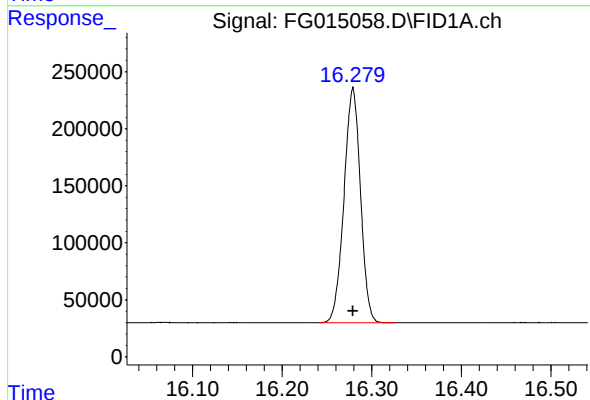
R.T.: 15.050 min
Delta R.T.: 0.000 min
Response: 2426477
Conc: 18.99 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



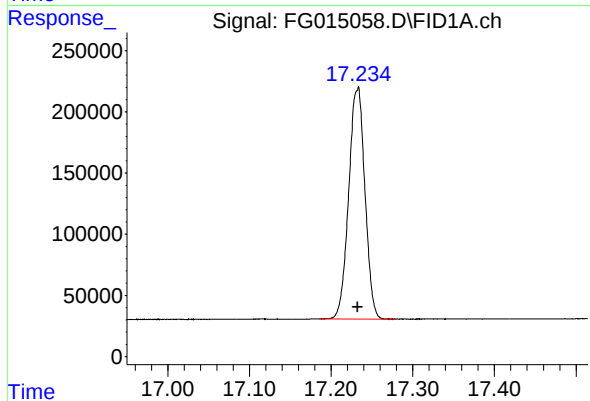
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: 0.000 min
Response: 2673287
Conc: 18.80 ug/ml



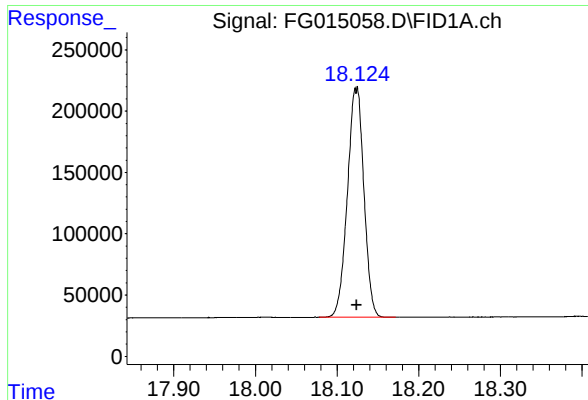
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: 0.000 min
Response: 2631421
Conc: 18.76 ug/ml



#12 N-OCTACOSANE

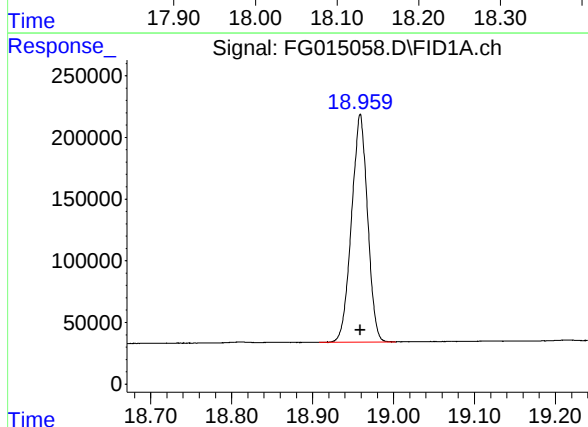
R.T.: 17.233 min
Delta R.T.: 0.000 min
Response: 2611804
Conc: 18.84 ug/ml



#13 N-TRIACONTANE

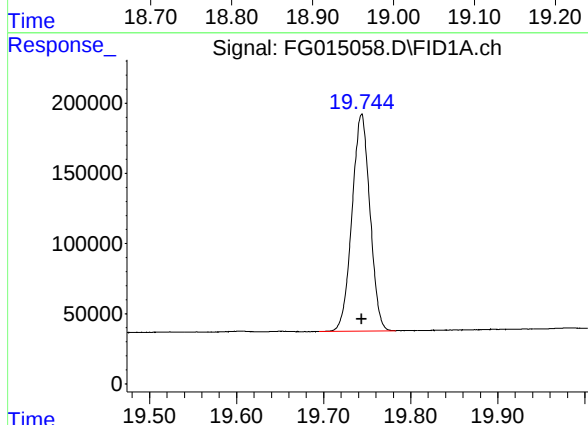
R.T.: 18.124 min
Delta R.T.: 0.000 min
Response: 2626561
Conc: 18.79 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



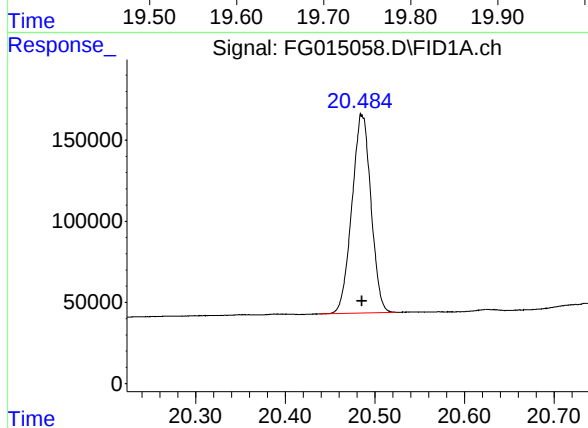
#14 N-DOTRIACONTANE

R.T.: 18.959 min
Delta R.T.: 0.000 min
Response: 2540319
Conc: 18.74 ug/ml



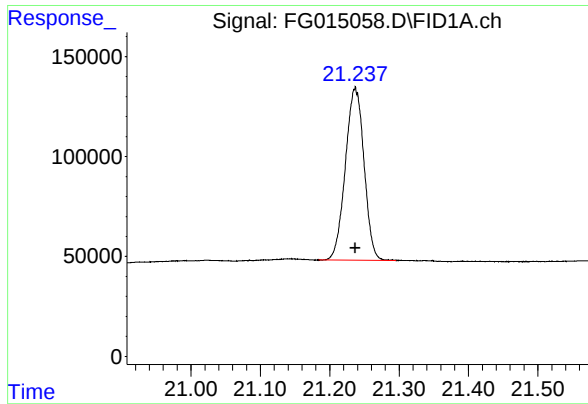
#15 N-TETRATRIACONTANE

R.T.: 19.744 min
Delta R.T.: 0.000 min
Response: 2210732
Conc: 18.06 ug/ml



#16 N-HEXATRIACONTANE

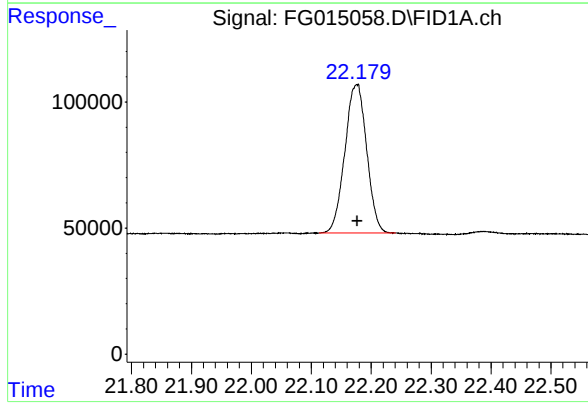
R.T.: 20.486 min
Delta R.T.: 0.000 min
Response: 1807283
Conc: 17.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.237 min
Delta R.T.: 0.000 min
Response: 1610414
Conc: 16.80 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.177 min
Delta R.T.: 0.000 min
Response: 1490070
Conc: 16.83 ug/ml