

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010824\
 Data File : FG013337.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2024 13:54
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 08 14:29:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:29:03 2024
 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...	15.058	1125736	9.299 ug/ml
Target Compounds			
1) N-OCTANE	2.060	1200693	9.613 ug/ml
2) N-DECANE	4.583	1212633	9.363 ug/ml
3) N-DODECANE	6.752	1260901	9.367 ug/ml
4) N-TETRADECANE	8.583	1239007	9.386 ug/ml
5) N-HEXADECANE	10.195	1270107	9.414 ug/ml
6) N-OCTADECANE	11.642	1317481	9.444 ug/ml
7) N-EICOSANE	12.955	1290017	9.456 ug/ml
8) N-DOCOSANE	14.156	1268633	9.454 ug/ml
10) N-TETRACOSANE	15.261	1262579	9.478 ug/ml
11) N-HEXACOSANE	16.285	1238123	9.490 ug/ml
12) N-OCTACOSANE	17.238	1208872	9.472 ug/ml
13) N-TRIACONTANE	18.126	1188571	9.509 ug/ml
14) N-DOTRIACONTANE	18.961	1130301	9.563 ug/ml
15) N-TETRATRIACONTANE	19.747	892573	9.535 ug/ml
16) N-HEXATRIACONTANE	20.487	663572	9.533 ug/ml
17) N-OCTATRIACONTANE	21.236	576750	9.622 ug/ml
18) N-TETRACONTANE	22.174	513199	9.430 ug/ml

(f)=RT Delta > 1/2 Window

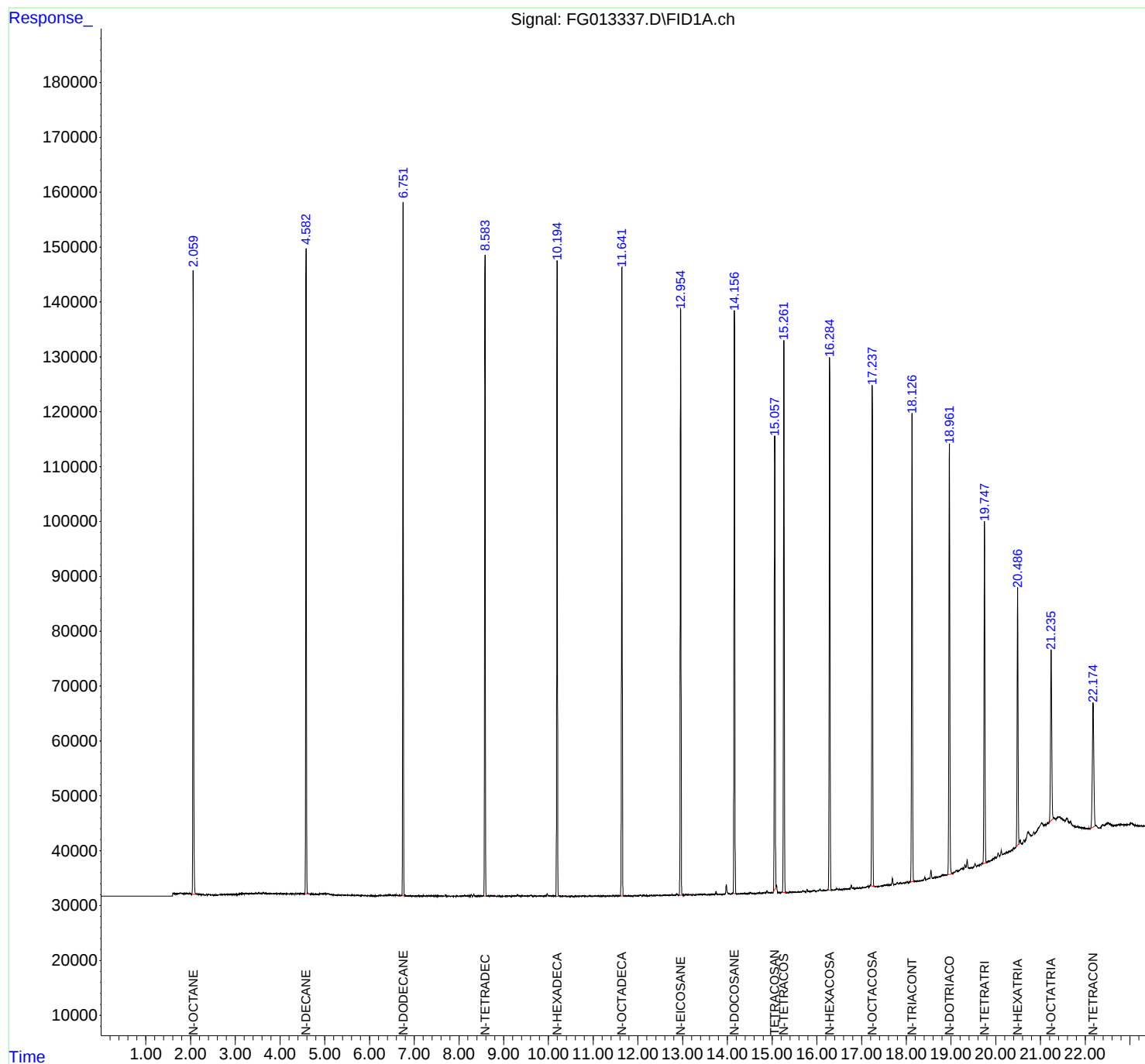
(m)=manual int.

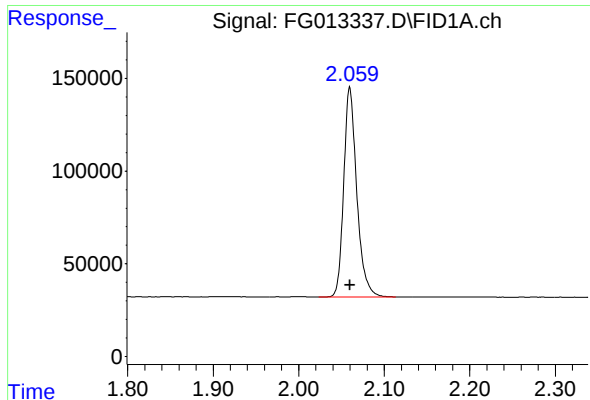
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

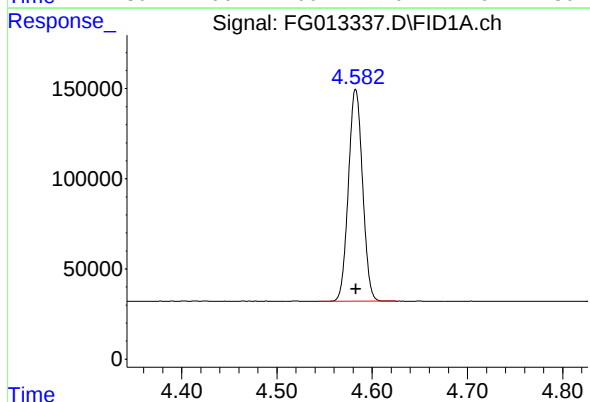




#1 N-OCTANE

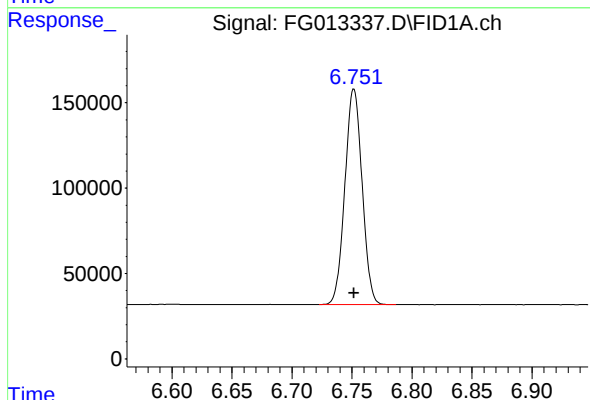
R.T.: 2.060 min
Delta R.T.: 0.000 min
Response: 1200693
Conc: 9.61 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



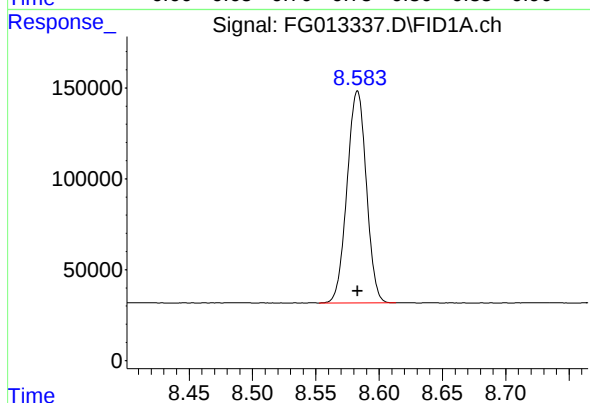
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 1212633
Conc: 9.36 ug/ml



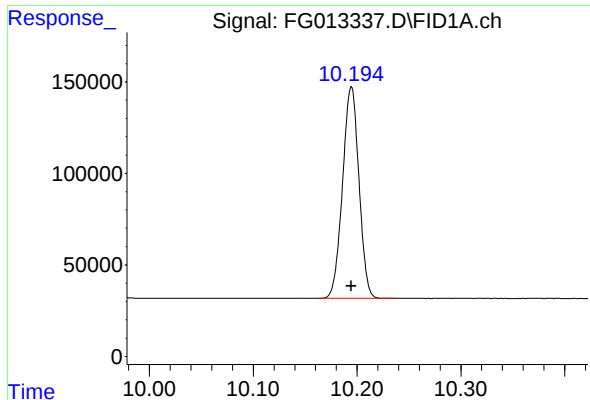
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1260901
Conc: 9.37 ug/ml



#4 N-TETRADECANE

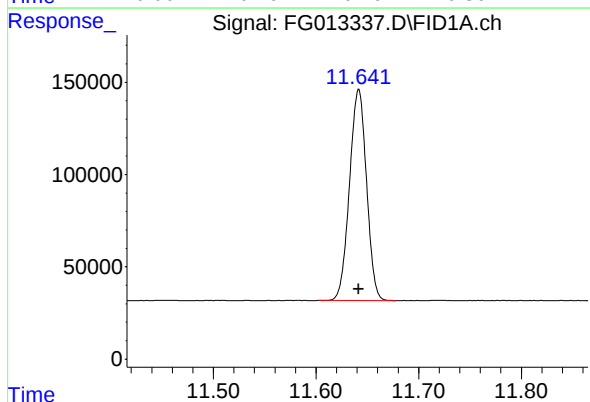
R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 1239007
Conc: 9.39 ug/ml



#5 N-HEXADECANE

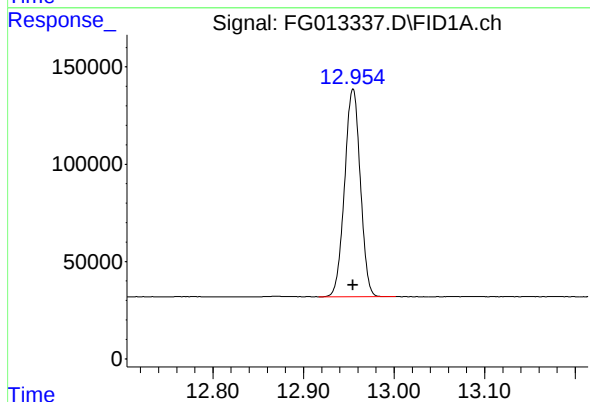
R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 1270107
Conc: 9.41 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



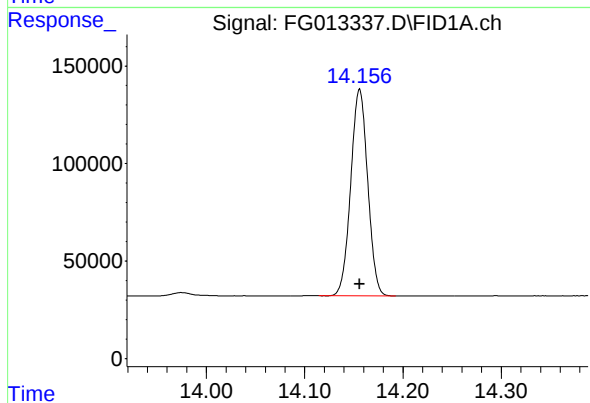
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 1317481
Conc: 9.44 ug/ml



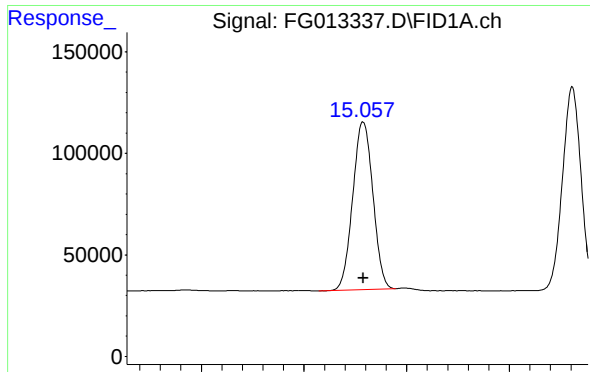
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: 0.000 min
Response: 1290017
Conc: 9.46 ug/ml



#8 N-DOCOSANE

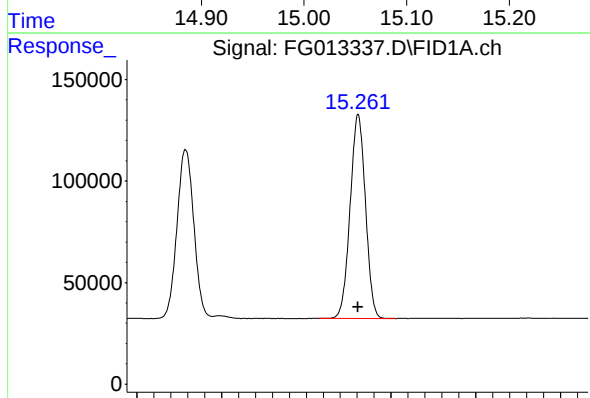
R.T.: 14.156 min
Delta R.T.: 0.000 min
Response: 1268633
Conc: 9.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

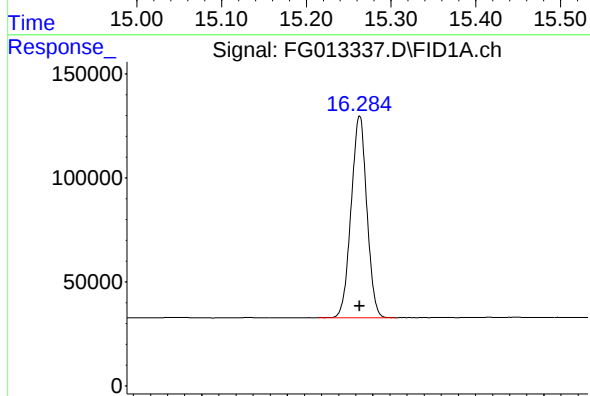
R.T.: 15.058 min
Delta R.T.: 0.000 min
Response: 1125736
Conc: 9.30 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



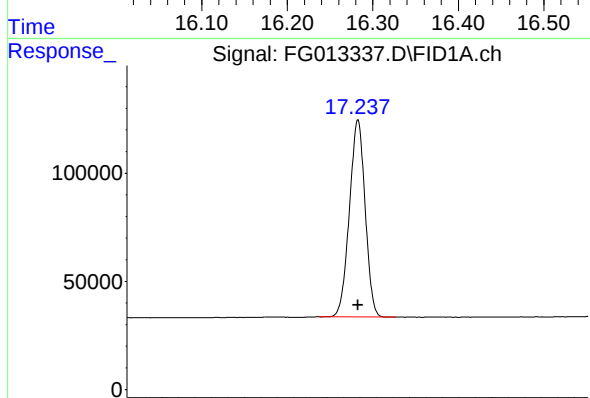
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.000 min
Response: 1262579
Conc: 9.48 ug/ml



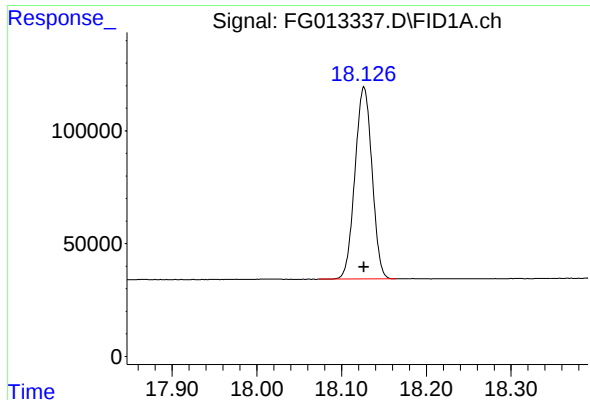
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 1238123
Conc: 9.49 ug/ml



#12 N-OCTACOSANE

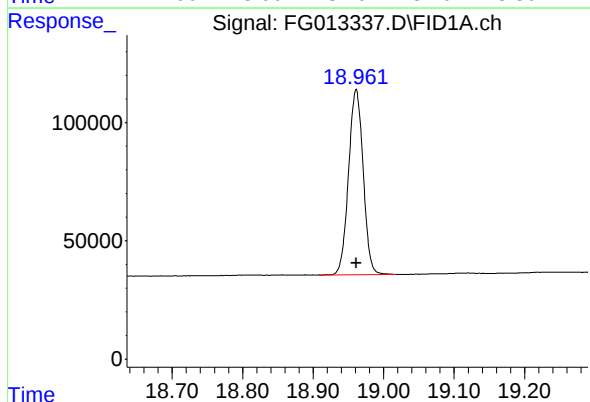
R.T.: 17.238 min
Delta R.T.: 0.000 min
Response: 1208872
Conc: 9.47 ug/ml



#13 N-TRIACONTANE

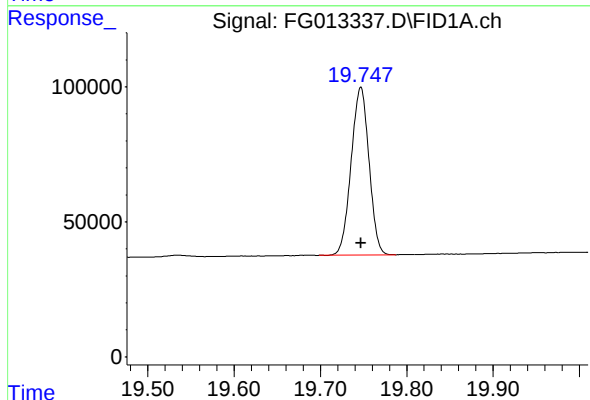
R.T.: 18.126 min
Delta R.T.: 0.000 min
Response: 1188571
Conc: 9.51 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



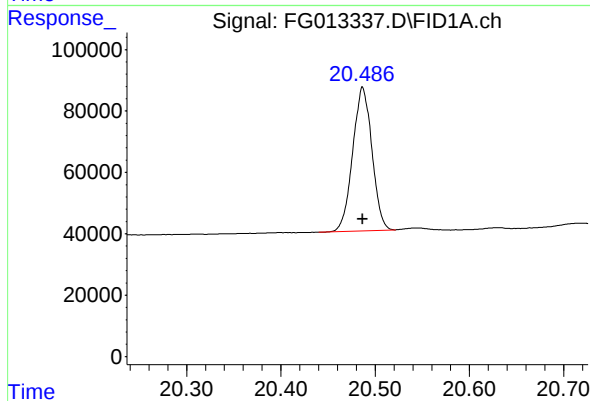
#14 N-DOTRIACONTANE

R.T.: 18.961 min
Delta R.T.: 0.000 min
Response: 1130301
Conc: 9.56 ug/ml



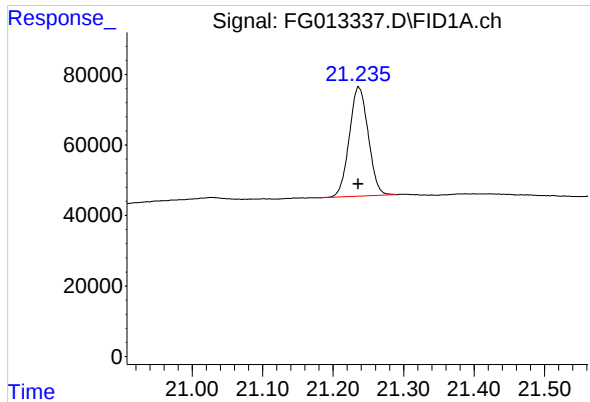
#15 N-TETRATRIACONTANE

R.T.: 19.747 min
Delta R.T.: 0.000 min
Response: 892573
Conc: 9.54 ug/ml



#16 N-HEXATRIACONTANE

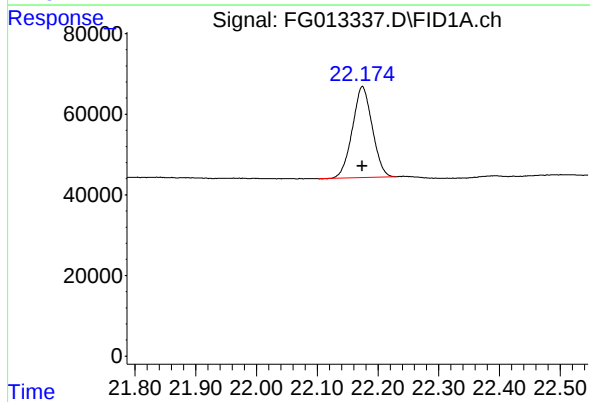
R.T.: 20.487 min
Delta R.T.: 0.000 min
Response: 663572
Conc: 9.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.236 min
Delta R.T.: 0.000 min
Response: 576750
Conc: 9.62 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.174 min
Delta R.T.: 0.000 min
Response: 513199
Conc: 9.43 ug/ml