

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012623\
 Data File : FG011313.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2023 13:22
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 14:08:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 2023
 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...	15.085	7330445	47.835 ug/ml
Target Compounds			
1) N-OCTANE	2.075	7350260	44.539 ug/ml
2) N-DECANE	4.598	8598216	49.610 ug/ml
3) N-DODECANE	6.771	8798514	49.871 ug/ml
4) N-TETRADECANE	8.603	8898345	49.903 ug/ml
5) N-HEXADECANE	10.216	8849184	48.783 ug/ml
6) N-OCTADECANE	11.664	8867281	48.305 ug/ml
7) N-EICOSANE	12.980	8890582	49.501 ug/ml
8) N-DOCOSANE	14.182	8711245	49.288 ug/ml
10) N-TETRACOSANE	15.289	8335550	47.770 ug/ml
11) N-HEXACOSANE	16.315	7926229	46.529 ug/ml
12) N-OCTACOSANE	17.269	7625256	46.364 ug/ml
13) N-TRIACONTANE	18.159	7373693	46.160 ug/ml
14) N-DOTRIACONTANE	18.993	6832366	44.587 ug/ml
15) N-TETRATRIACONTANE	19.778	5932844	41.500 ug/ml
16) N-HEXATRIACONTANE	20.522	5662691	42.657 ug/ml
17) N-OCTATRIACONTANE	21.279	5673499	42.808 ug/ml
18) N-TETRACONTANE	22.232	5766622	43.040 ug/ml

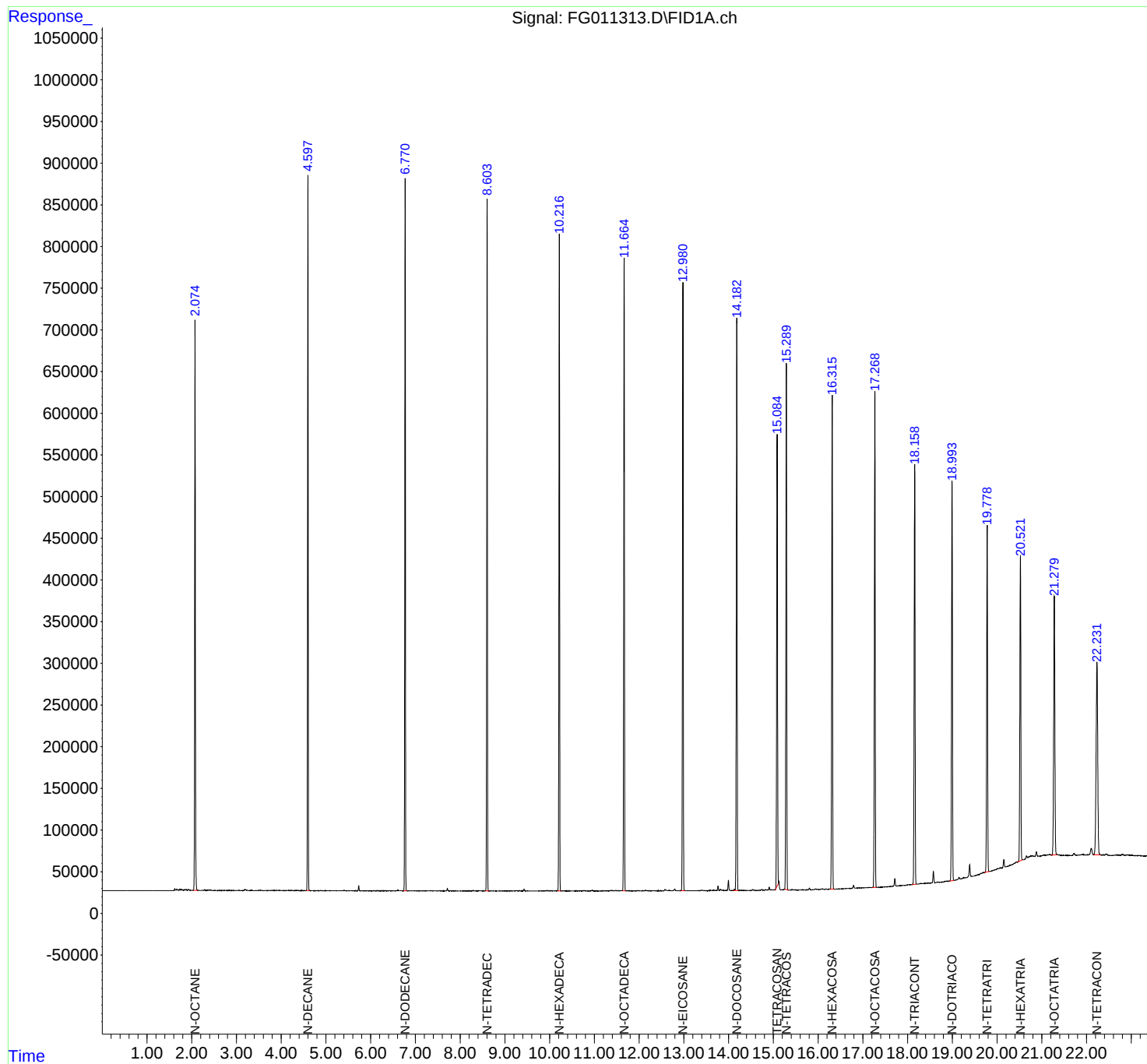
(f)=RT Delta > 1/2 Window

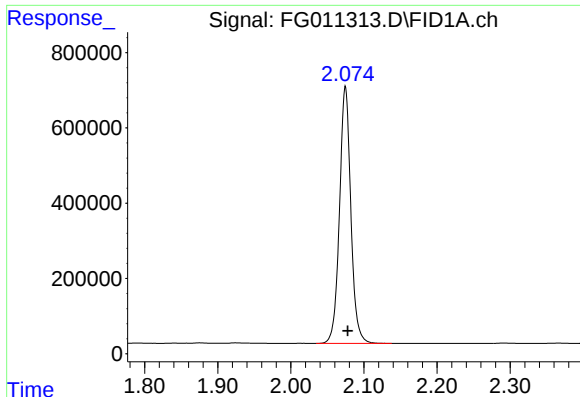
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012623\
Data File : FG011313.D
Signal(s) : FID1A.ch
Acq On : 26 Jan 2023 13:22
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 26 14:08:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
Quant Title :
QLast Update : Mon Jan 02 04:44:41 2023
Response via : Initial Calibration
Integrator: ChemStation

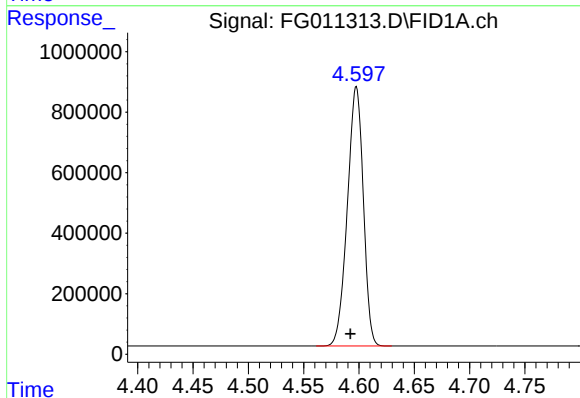
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





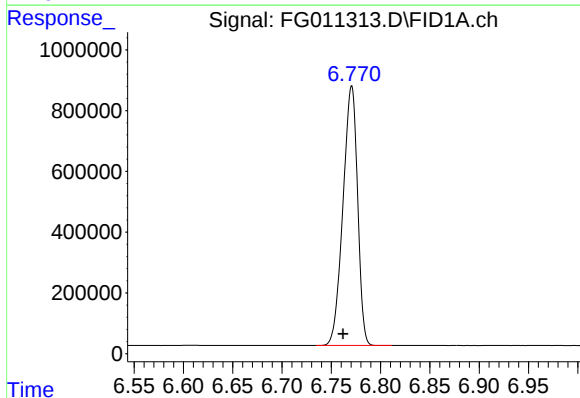
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: -0.003 min
Response: 7350260
Conc: 44.54 ug/ml



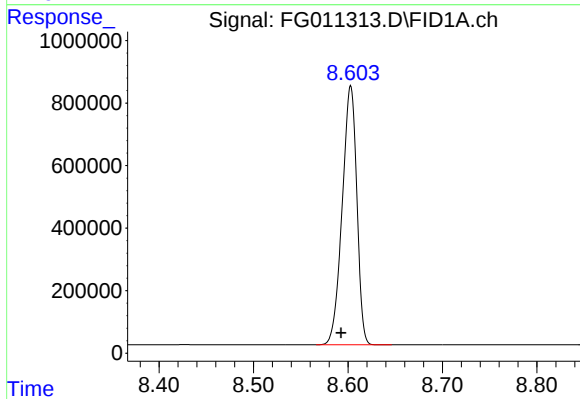
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: 0.005 min
Response: 8598216
Conc: 49.61 ug/ml



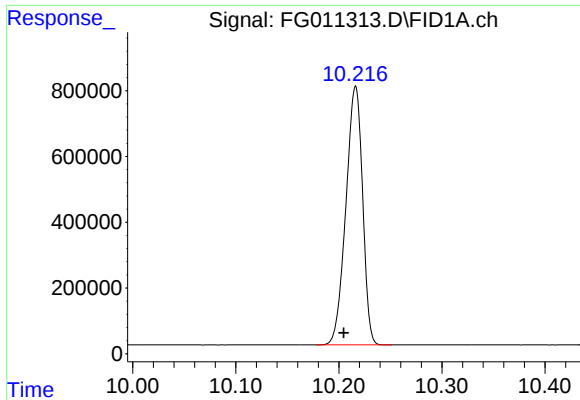
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.009 min
Response: 8798514
Conc: 49.87 ug/ml



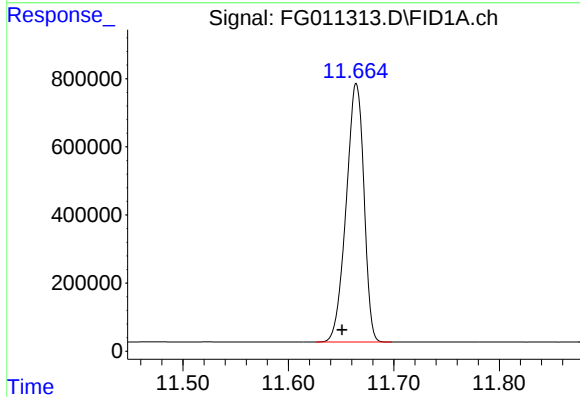
#4 N-TETRADECANE

R.T.: 8.603 min
Delta R.T.: 0.010 min
Response: 8898345
Conc: 49.90 ug/ml



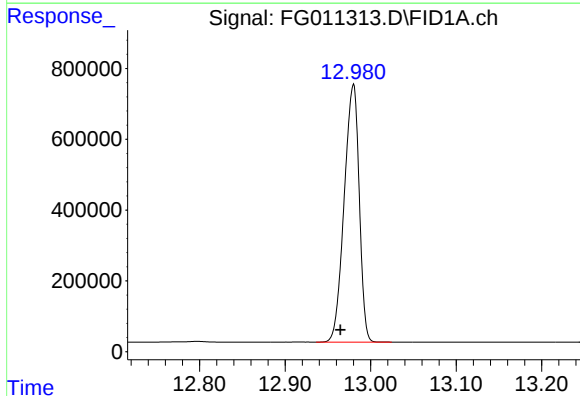
#5 N-HEXADECANE

R.T.: 10.216 min
Delta R.T.: 0.012 min
Response: 8849184
Conc: 48.78 ug/ml



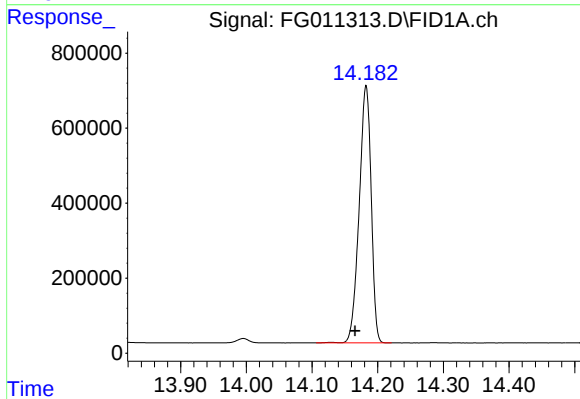
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: 0.013 min
Response: 8867281
Conc: 48.31 ug/ml



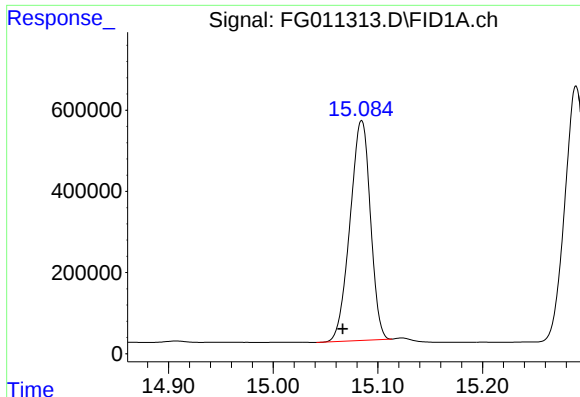
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: 0.015 min
Response: 8890582
Conc: 49.50 ug/ml



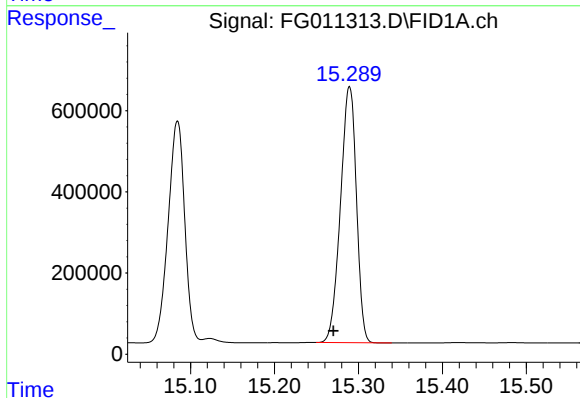
#8 N-DOCOSANE

R.T.: 14.182 min
Delta R.T.: 0.017 min
Response: 8711245
Conc: 49.29 ug/ml



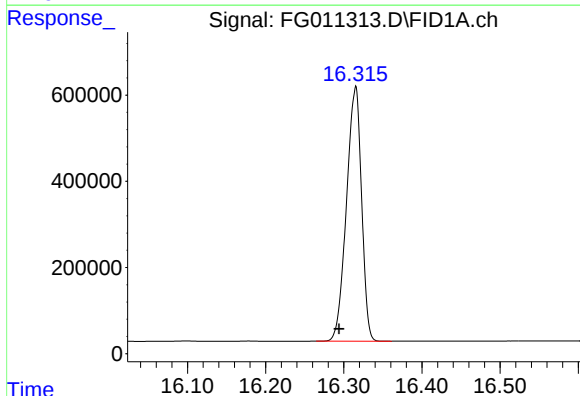
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.085 min
Delta R.T.: 0.018 min
Response: 7330445
Conc: 47.84 ug/ml



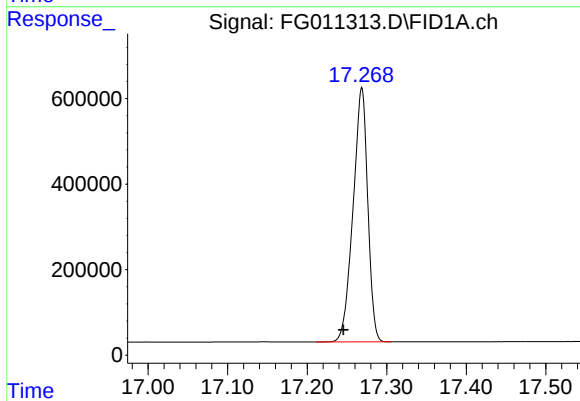
#10 N-TETRACOSANE

R.T.: 15.289 min
Delta R.T.: 0.019 min
Response: 8335550
Conc: 47.77 ug/ml



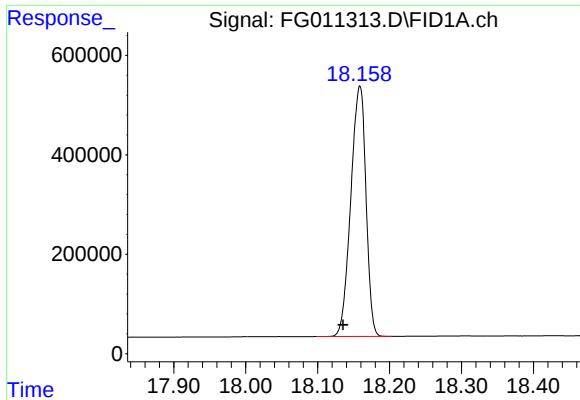
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.021 min
Response: 7926229
Conc: 46.53 ug/ml



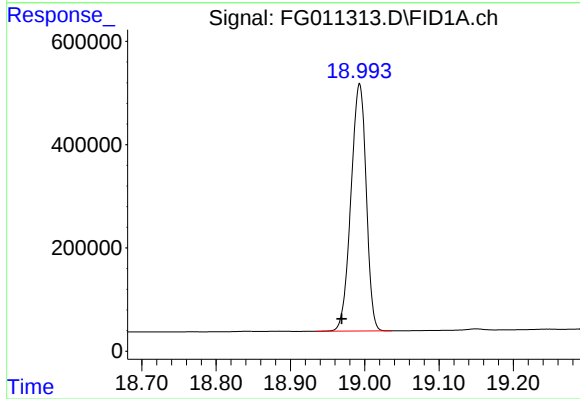
#12 N-OCTACOSANE

R.T.: 17.269 min
Delta R.T.: 0.023 min
Response: 7625256
Conc: 46.36 ug/ml



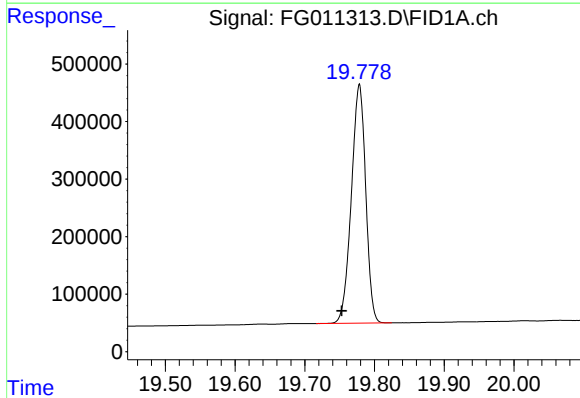
#13 N-TRIACONTANE

R.T.: 18.159 min
Delta R.T.: 0.023 min
Response: 7373693
Conc: 46.16 ug/ml



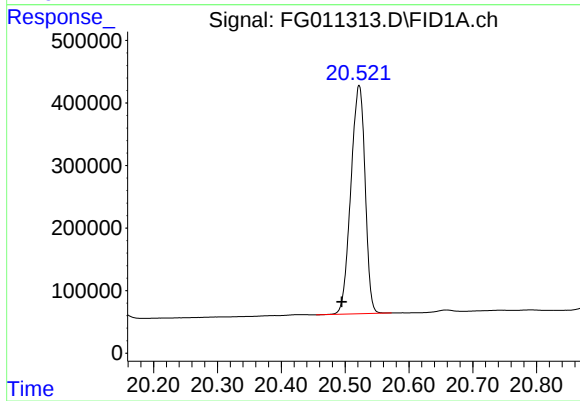
#14 N-DOTRIACONTANE

R.T.: 18.993 min
Delta R.T.: 0.024 min
Response: 6832366
Conc: 44.59 ug/ml



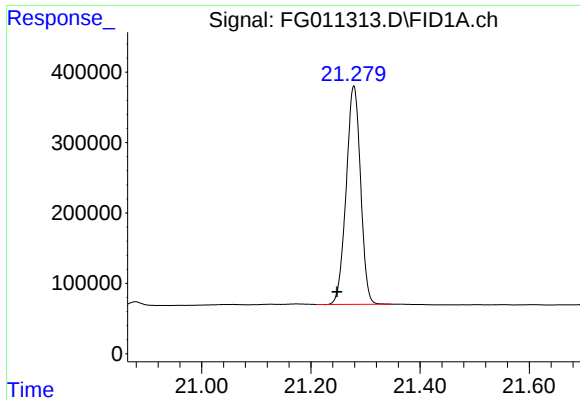
#15 N-TETRATRIACONTANE

R.T.: 19.778 min
Delta R.T.: 0.025 min
Response: 5932844
Conc: 41.50 ug/ml



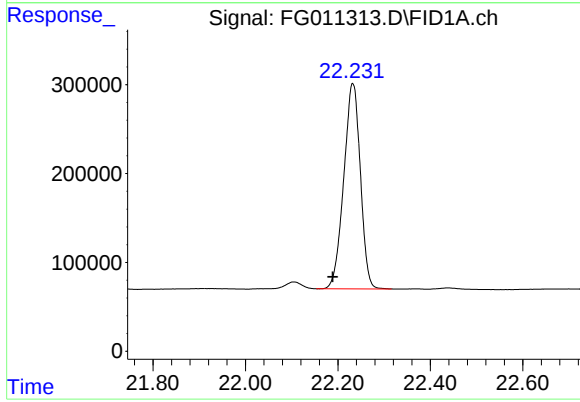
#16 N-HEXATRIACONTANE

R.T.: 20.522 min
Delta R.T.: 0.027 min
Response: 5662691
Conc: 42.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.279 min
Delta R.T.: 0.030 min
Response: 5673499
Conc: 42.81 ug/ml



#18 N-TETRACONTANE

R.T.: 22.232 min
Delta R.T.: 0.043 min
Response: 5766622
Conc: 43.04 ug/ml