

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010325.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 21:05
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 07:24:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.803	5168466	40.686 ug/ml
Target Compounds			
1) N-OCTANE	1.822	5797551	44.378 ug/ml
2) N-DECANE	4.329	6035734	44.935 ug/ml
3) N-DODECANE	6.510	6169393	44.884 ug/ml
4) N-TETRADECANE	8.340	6225259	44.437 ug/ml
5) N-HEXADECANE	9.948	6308743	43.628 ug/ml
6) N-OCTADECANE	11.391	6309233	42.771 ug/ml
7) N-EICOSANE	12.703	6209892	41.932 ug/ml
8) N-DOCOSANE	13.902	5967021	41.168 ug/ml
10) N-TETRACOSANE	15.007	5848426	40.544 ug/ml
11) N-HEXACOSANE	16.028	5664705	40.078 ug/ml
12) N-OCTACOSANE	16.980	5519995	39.977 ug/ml
13) N-TRIACONTANE	17.867	5405851	39.909 ug/ml
14) N-DOTRIACONTANE	18.700	5270667	40.121 ug/ml
15) N-TETRATRIACONTANE	19.484	5532222	44.204 ug/ml
16) N-HEXATRIACONTANE	20.224	5331566	46.236 ug/ml
17) N-OCTATRIACONTANE	20.936	5774972	50.813 ug/ml
18) N-TETRACONTANE	21.780	6031701	51.404 ug/ml

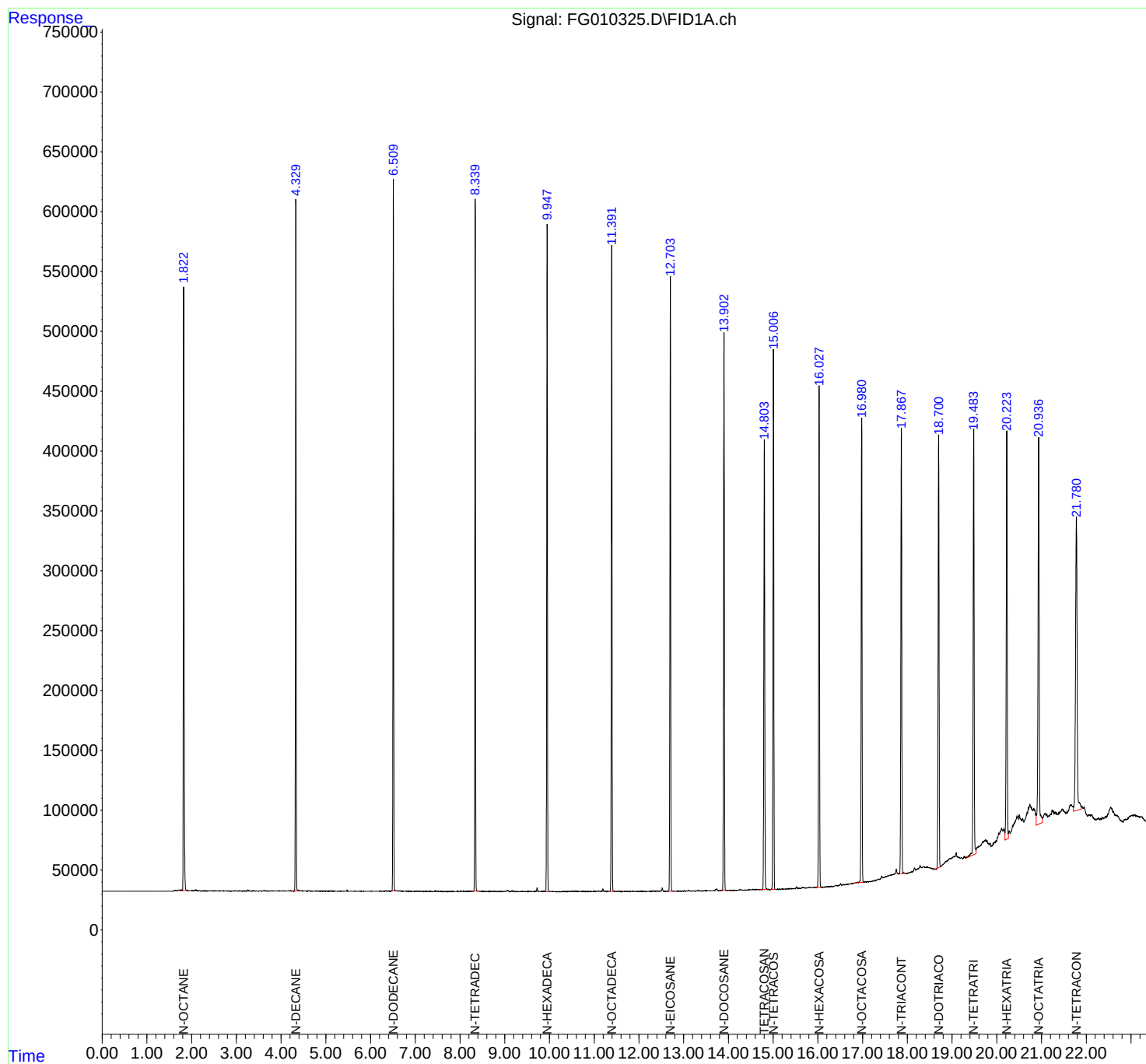
(f)=RT Delta > 1/2 Window

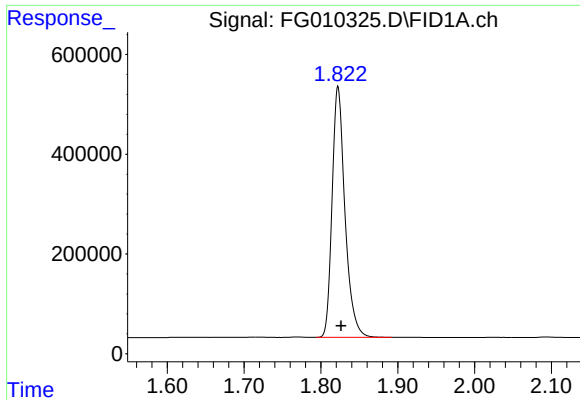
(m)=manual int.

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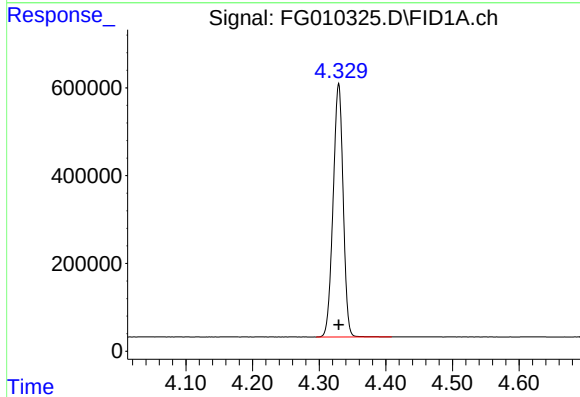
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





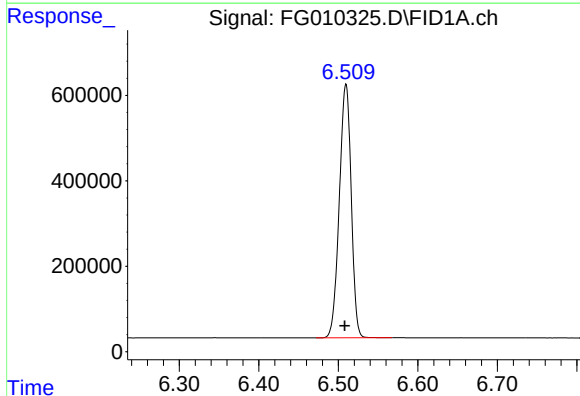
#1 N-OCTANE

R.T.: 1.822 min
Delta R.T.: -0.004 min
Response: 5797551
Conc: 44.38 ug/ml



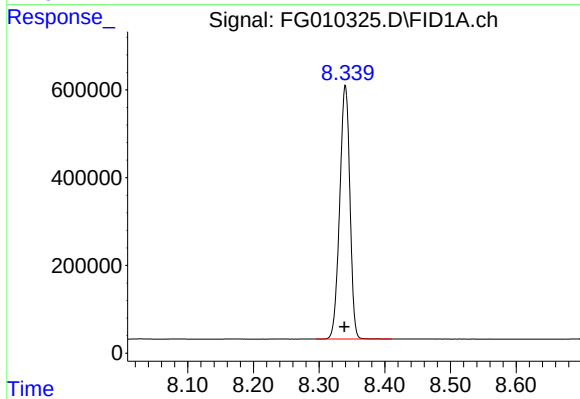
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 6035734
Conc: 44.94 ug/ml



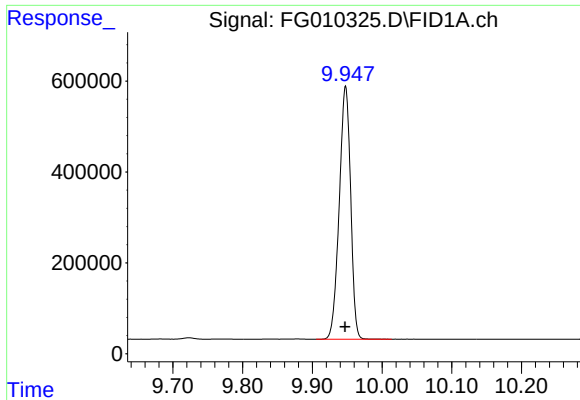
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 6169393
Conc: 44.88 ug/ml



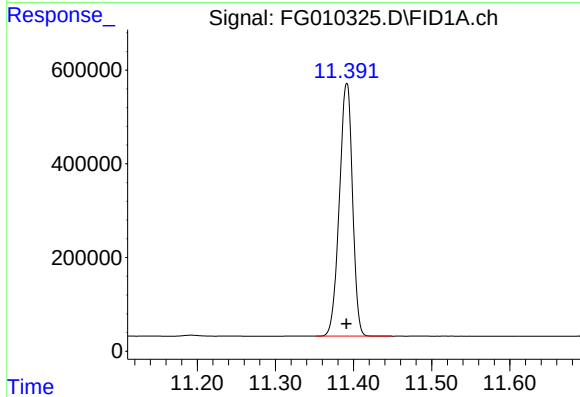
#4 N-TETRADECANE

R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 6225259
Conc: 44.44 ug/ml



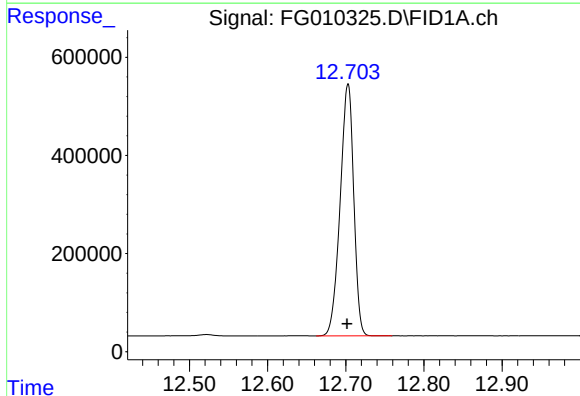
#5 N-HEXADECANE

R.T.: 9.948 min
Delta R.T.: 0.000 min
Response: 6308743
Conc: 43.63 ug/ml



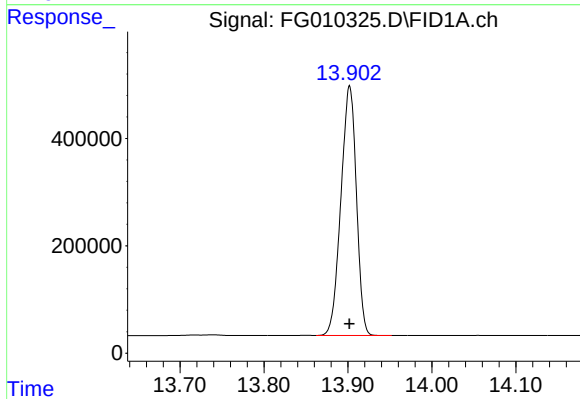
#6 N-OCTADECANE

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 6309233
Conc: 42.77 ug/ml



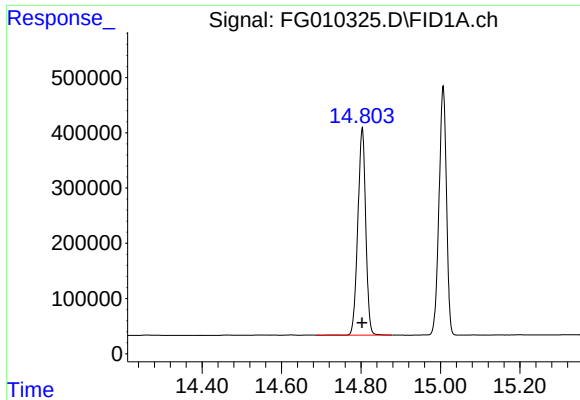
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: 0.001 min
Response: 6209892
Conc: 41.93 ug/ml



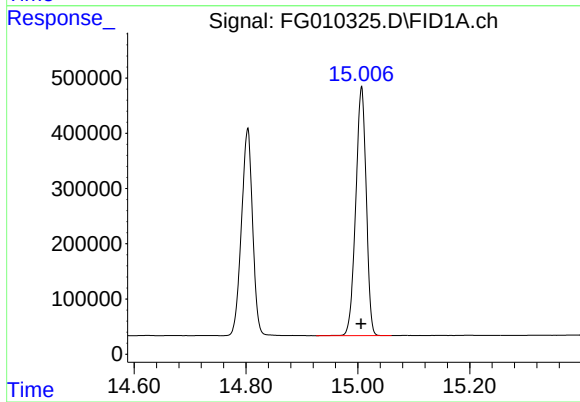
#8 N-DOCOSANE

R.T.: 13.902 min
Delta R.T.: 0.000 min
Response: 5967021
Conc: 41.17 ug/ml



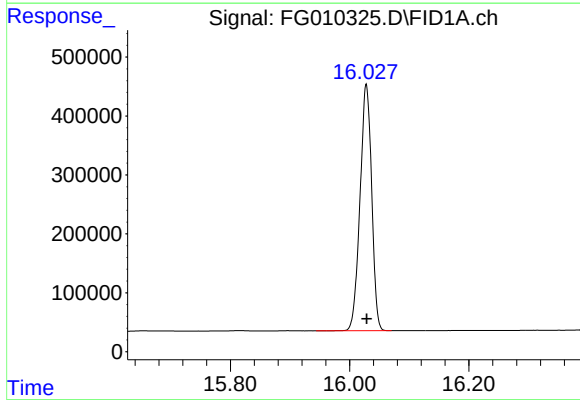
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 5168466
Conc: 40.69 ug/ml



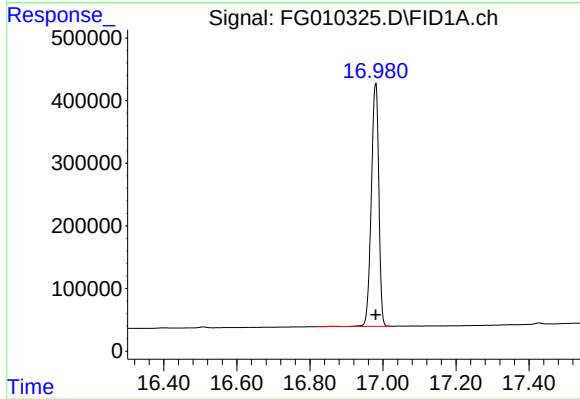
#10 N-TETRACOSANE

R.T.: 15.007 min
Delta R.T.: 0.000 min
Response: 5848426
Conc: 40.54 ug/ml



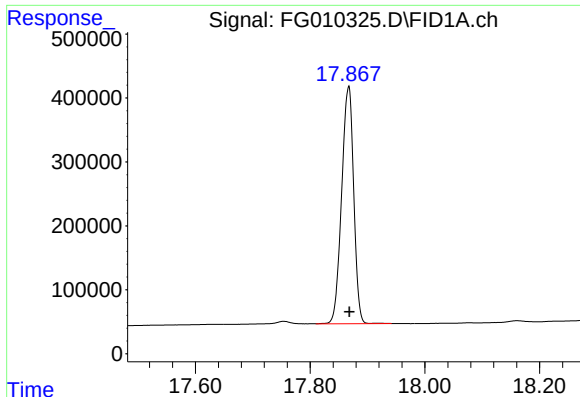
#11 N-HEXACOSANE

R.T.: 16.028 min
Delta R.T.: -0.001 min
Response: 5664705
Conc: 40.08 ug/ml



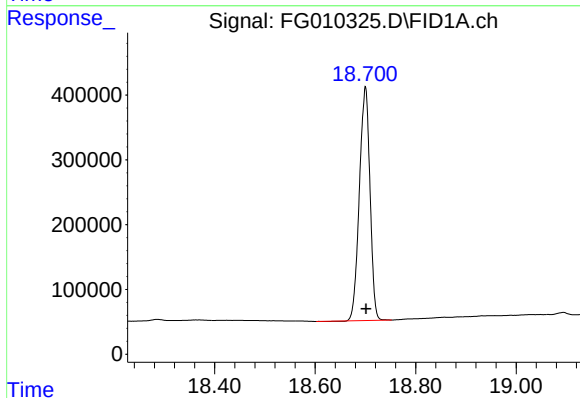
#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: 0.000 min
Response: 5519995
Conc: 39.98 ug/ml



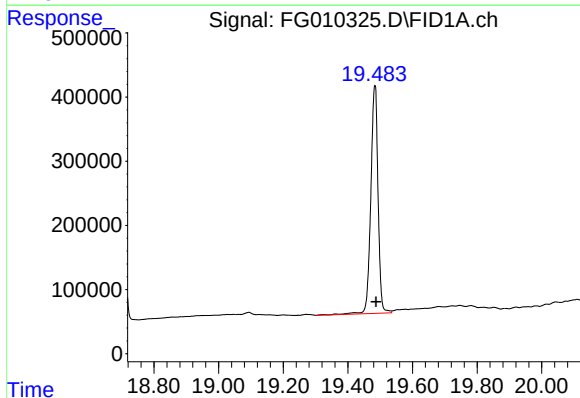
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: -0.001 min
Response: 5405851
Conc: 39.91 ug/ml



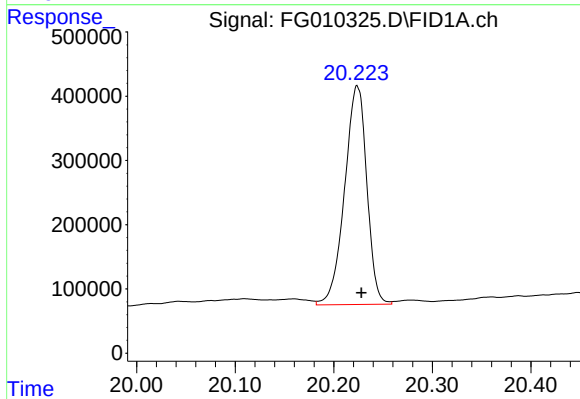
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: -0.002 min
Response: 5270667
Conc: 40.12 ug/ml



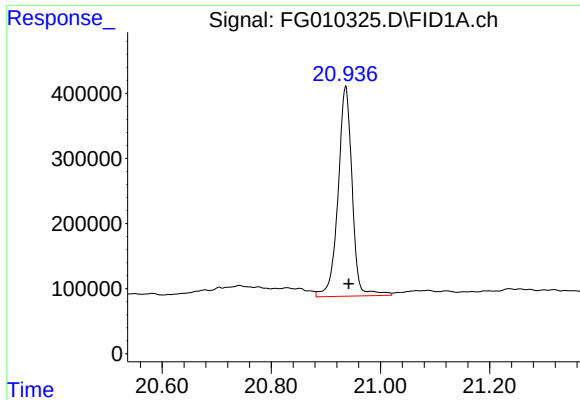
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: -0.004 min
Response: 5532222
Conc: 44.20 ug/ml



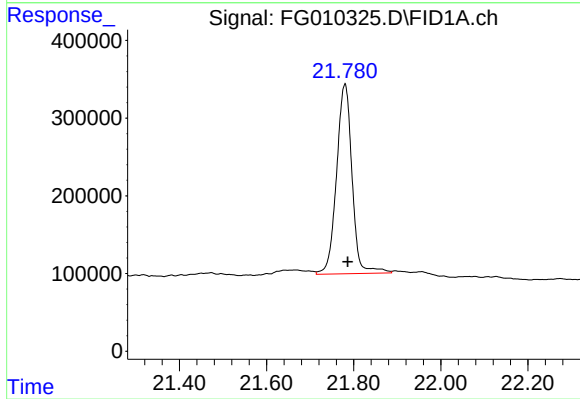
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: -0.004 min
Response: 5331566
Conc: 46.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: -0.006 min
Response: 5774972
Conc: 50.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.780 min
Delta R.T.: -0.006 min
Response: 6031701
Conc: 51.40 ug/ml