

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112122\
 Data File : FG011127.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2022 11:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 14:40:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 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...	15.078	5688596	51.963 ug/ml
Target Compounds			
1) N-OCTANE	2.073	5851623	48.827 ug/ml
2) N-DECANE	4.590	6385269	51.527 ug/ml
3) N-DODECANE	6.763	6466402	51.462 ug/ml
4) N-TETRADECANE	8.597	6491577	51.439 ug/ml
5) N-HEXADECANE	10.210	6595020	51.629 ug/ml
6) N-OCTADECANE	11.660	6695270	51.880 ug/ml
7) N-EICOSANE	12.974	6587501	52.009 ug/ml
8) N-DOCOSANE	14.176	6531862	52.001 ug/ml
10) N-TETRACOSANE	15.283	6496453	51.858 ug/ml
11) N-HEXACOSANE	16.307	6367379	51.576 ug/ml
12) N-OCTACOSANE	17.258	6186578	51.628 ug/ml
13) N-TRIACONTANE	18.149	6031582	51.325 ug/ml
14) N-DOTRIACONTANE	18.985	5793586	51.386 ug/ml
15) N-TETRATRIACONTANE	19.771	5504258	51.769 ug/ml
16) N-HEXATRIACONTANE	20.513	5338833	53.583 ug/ml
17) N-OCTATRIACONTANE	21.270	5483244	54.950 ug/ml
18) N-TETRACONTANE	22.216	5493276	53.861 ug/ml

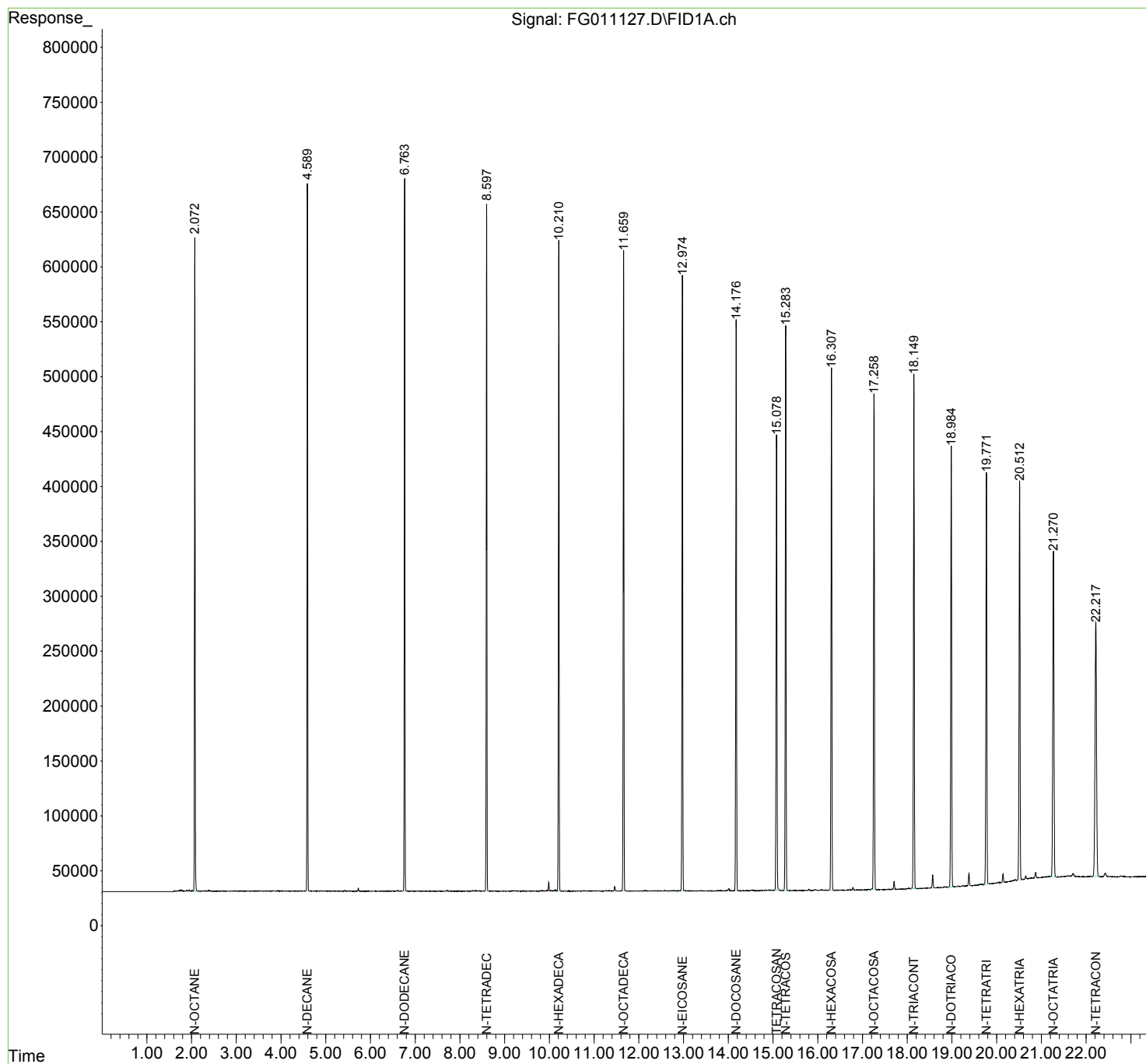
(f)=RT Delta > 1/2 Window

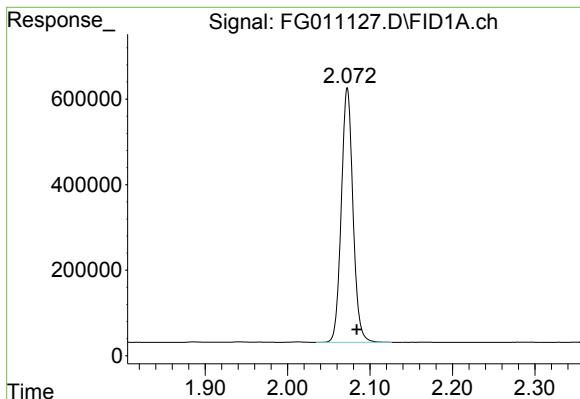
(m)=manual int.

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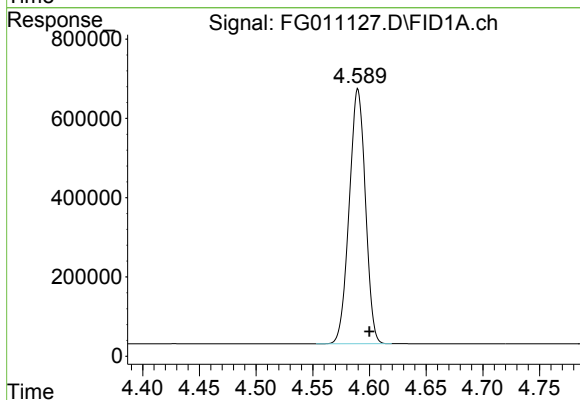
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





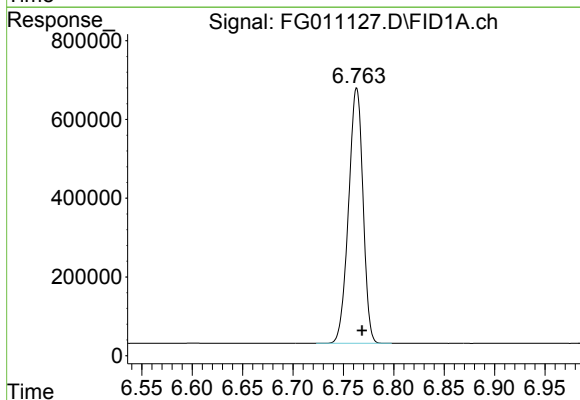
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: -0.011 min
Response: 5851623
Conc: 48.83 ug/ml



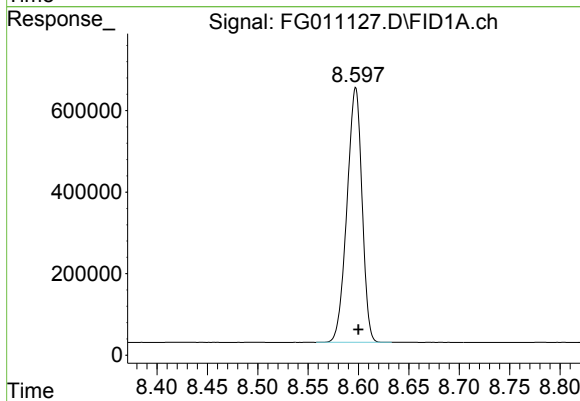
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.010 min
Response: 6385269
Conc: 51.53 ug/ml



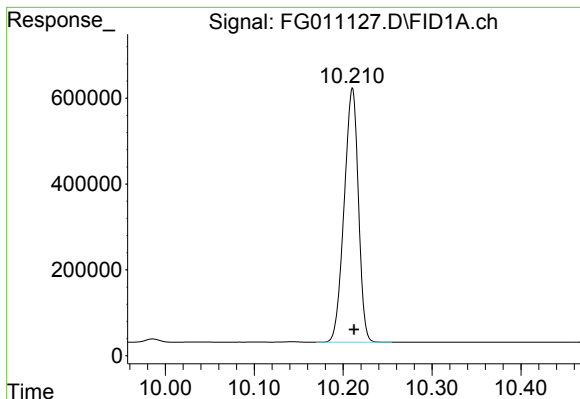
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 6466402
Conc: 51.46 ug/ml



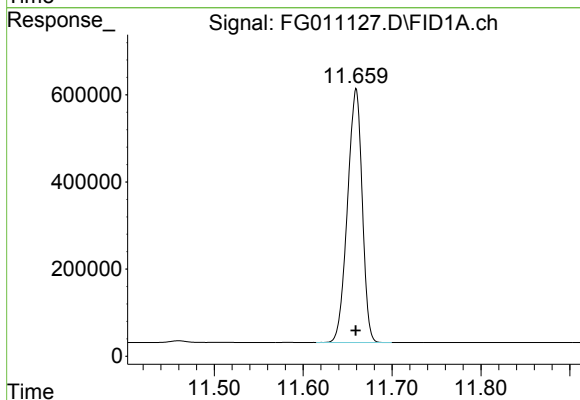
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 6491577
Conc: 51.44 ug/ml



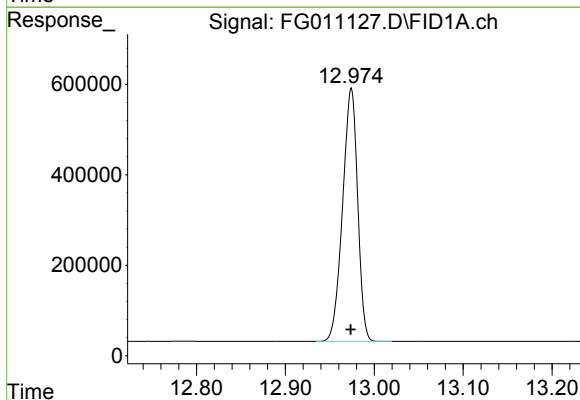
#5 N-HEXADECANE

R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 6595020
Conc: 51.63 ug/ml



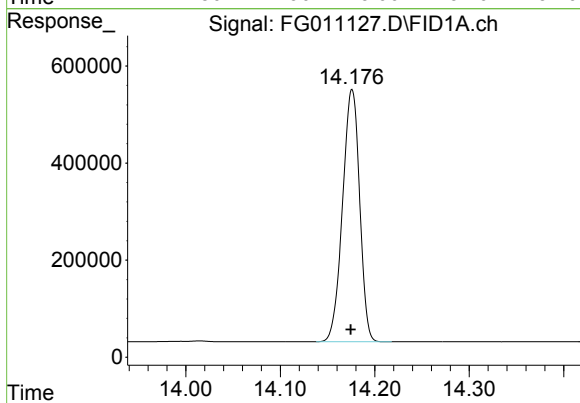
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 6695270
Conc: 51.88 ug/ml



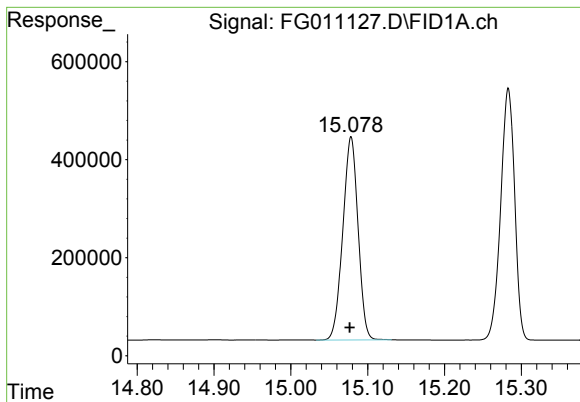
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 6587501
Conc: 52.01 ug/ml



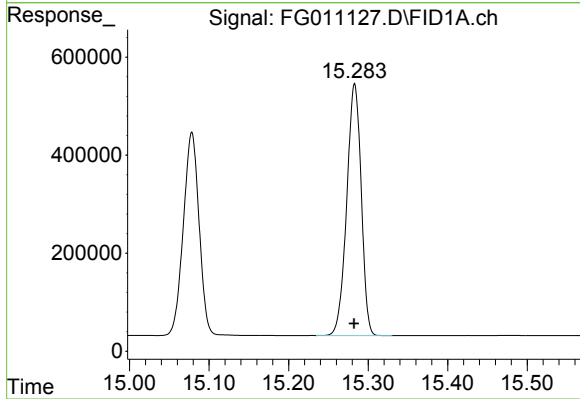
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: 0.002 min
Response: 6531862
Conc: 52.00 ug/ml



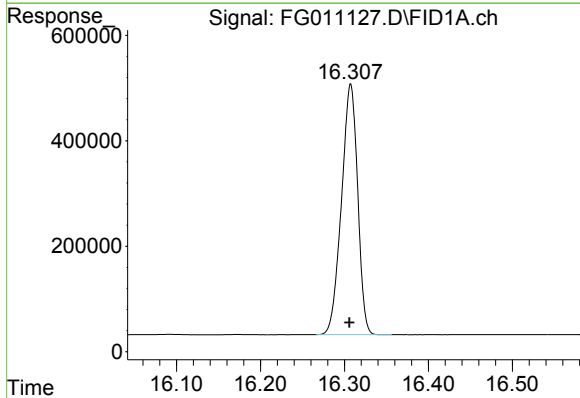
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.078 min
Delta R.T.: 0.002 min
Response: 5688596
Conc: 51.96 ug/ml



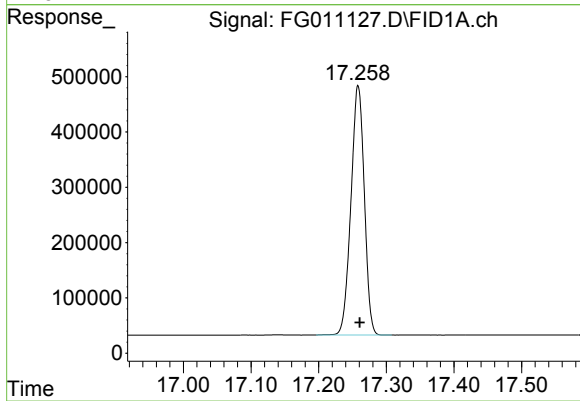
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: 0.000 min
Response: 6496453
Conc: 51.86 ug/ml



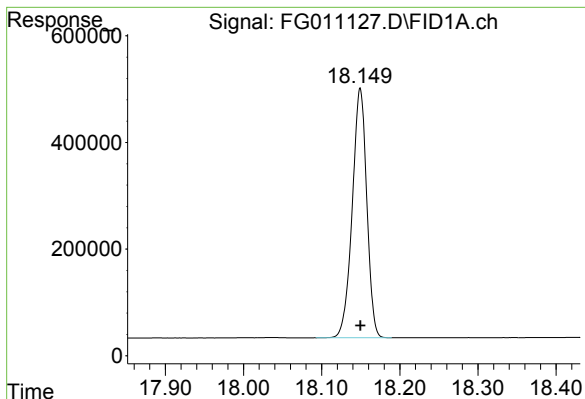
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: 0.001 min
Response: 6367379
Conc: 51.58 ug/ml



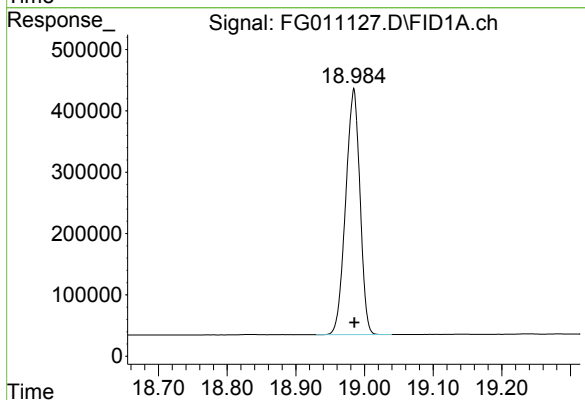
#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: -0.002 min
Response: 6186578
Conc: 51.63 ug/ml



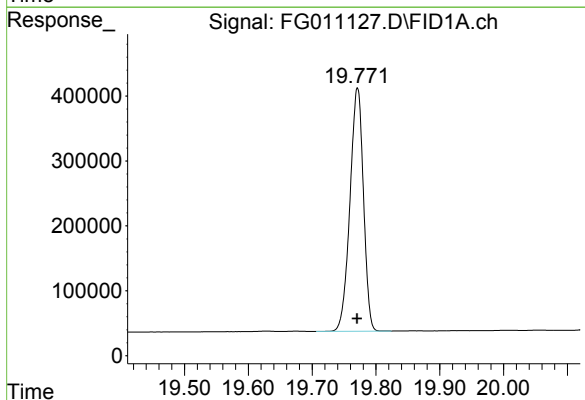
#13 N-TRIACONTANE

R.T.: 18.149 min
Delta R.T.: 0.000 min
Response: 6031582
Conc: 51.33 ug/ml



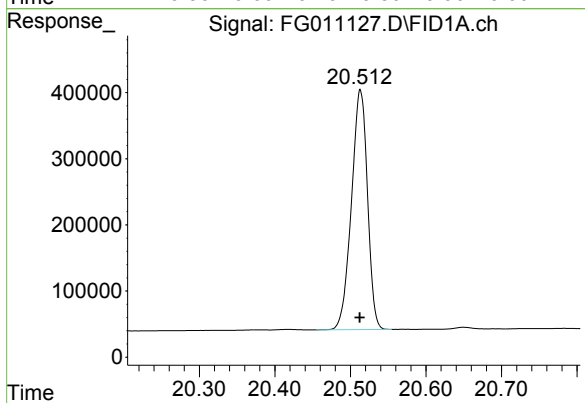
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 5793586
Conc: 51.39 ug/ml



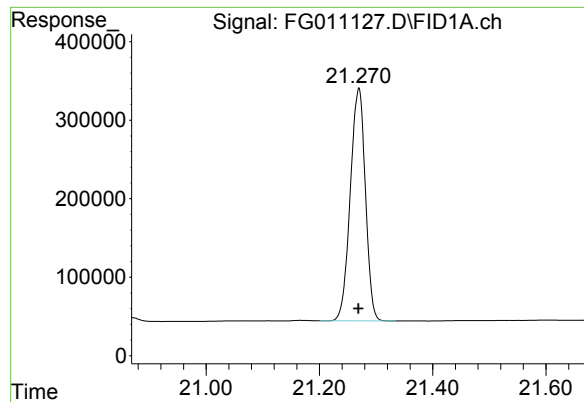
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.000 min
Response: 5504258
Conc: 51.77 ug/ml



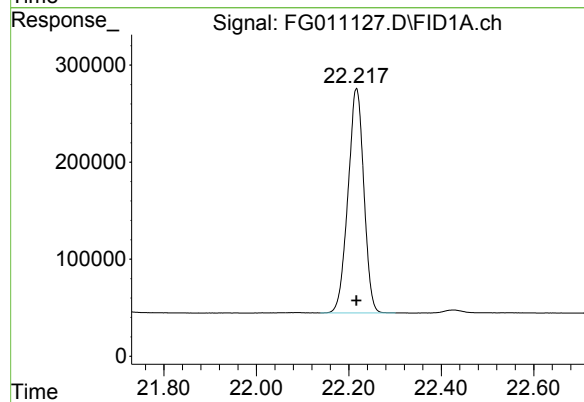
#16 N-HEXATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.000 min
Response: 5338833
Conc: 53.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.270 min
Delta R.T.: 0.001 min
Response: 5483244
Conc: 54.95 ug/ml



#18 N-TETRACONTANE

R.T.: 22.216 min
Delta R.T.: 0.000 min
Response: 5493276
Conc: 53.86 ug/ml