

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012623\
 Data File : FF011935.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jan 2023 12:23
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 15:14:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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...	15.056	8098325	51.238 ug/ml
Target Compounds			
1) N-OCTANE	2.079	7427218	49.824 ug/ml
2) N-DECANE	4.603	8642494	54.893 ug/ml
3) N-DODECANE	6.769	8995460	55.884 ug/ml
4) N-TETRADECANE	8.597	9213248	56.008 ug/ml
5) N-HEXADECANE	10.204	9485479	55.619 ug/ml
6) N-OCTADECANE	11.648	9681581	54.814 ug/ml
7) N-EICOSANE	12.959	9511399	53.566 ug/ml
8) N-DOCOSANE	14.157	9361588	52.312 ug/ml
10) N-TETRACOSANE	15.261	9175173	50.852 ug/ml
11) N-HEXACOSANE	16.282	8878098	49.789 ug/ml
12) N-OCTACOSANE	17.231	8555462	49.458 ug/ml
13) N-TRIACONTANE	18.120	8335287	49.792 ug/ml
14) N-DOTRIACONTANE	18.950	8035387	49.623 ug/ml
15) N-TETRATRIACONTANE	19.735	7492446	50.235 ug/ml
16) N-HEXATRIACONTANE	20.475	6860996	51.180 ug/ml
17) N-OCTATRIACONTANE	21.217	6752490	52.089 ug/ml
18) N-TETRACONTANE	22.142	6912589	53.312 ug/ml

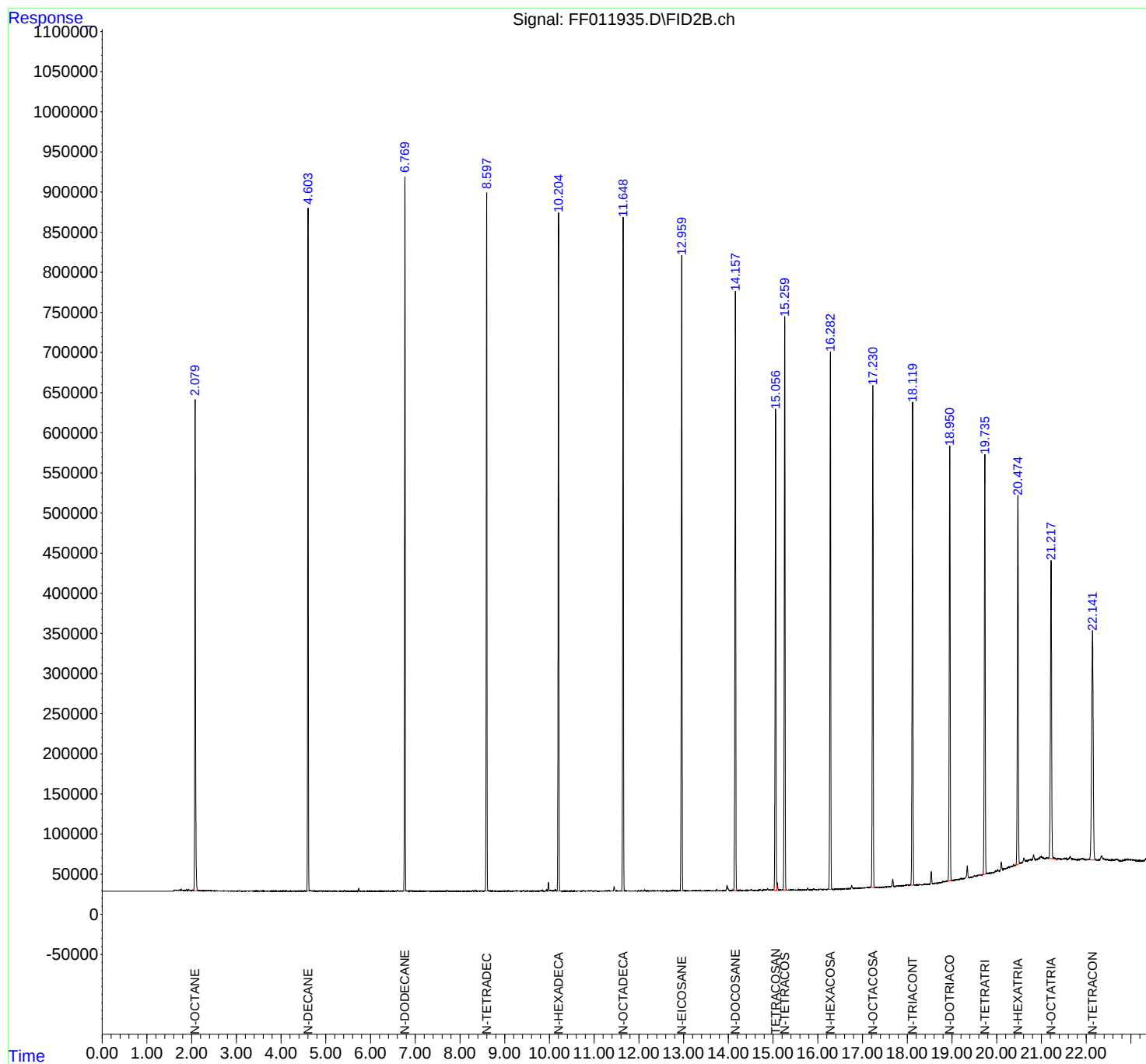
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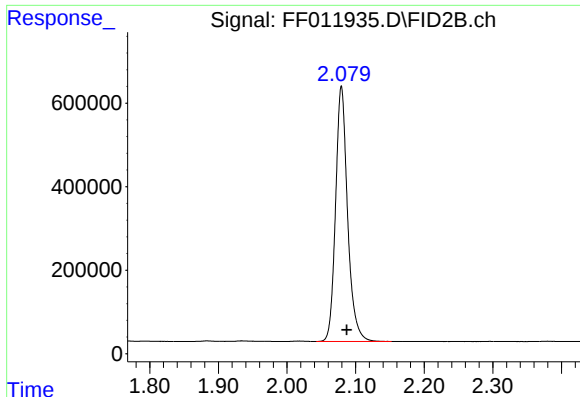
(m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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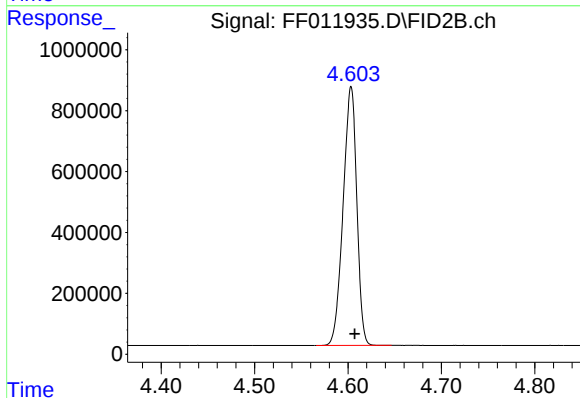
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





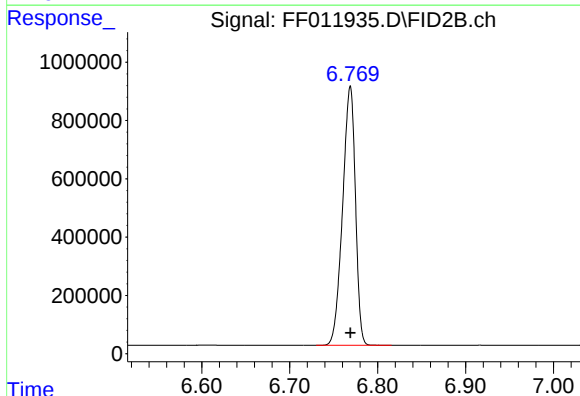
#1 N-OCTANE

R.T.: 2.079 min
Delta R.T.: -0.008 min
Response: 7427218
Conc: 49.82 ug/ml



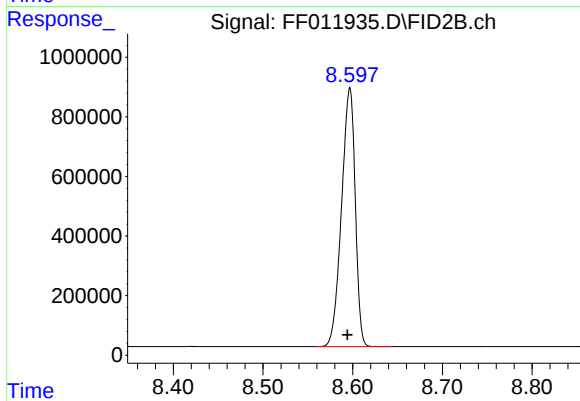
#2 N-DECANE

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 8642494
Conc: 54.89 ug/ml



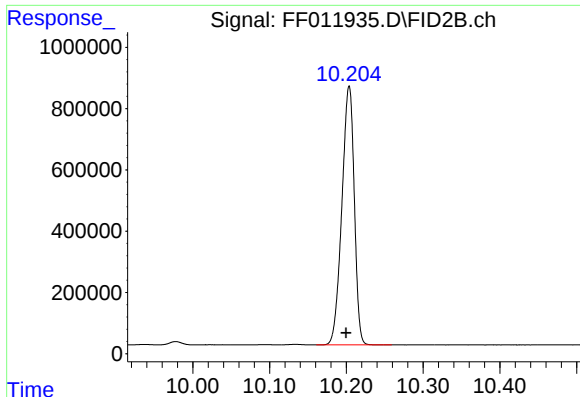
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 8995460
Conc: 55.88 ug/ml



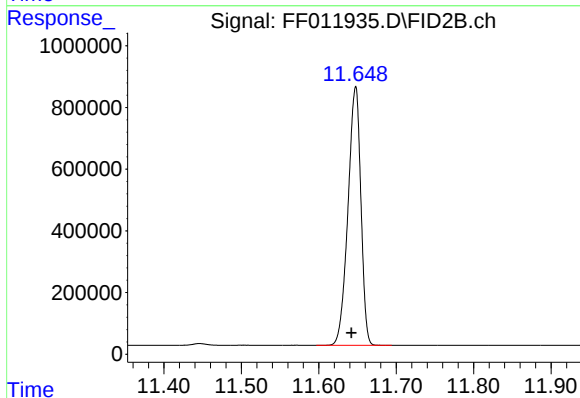
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: 0.003 min
Response: 9213248
Conc: 56.01 ug/ml



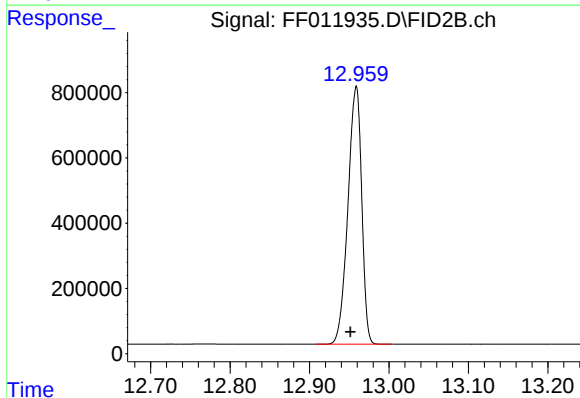
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.004 min
Response: 9485479
Conc: 55.62 ug/ml



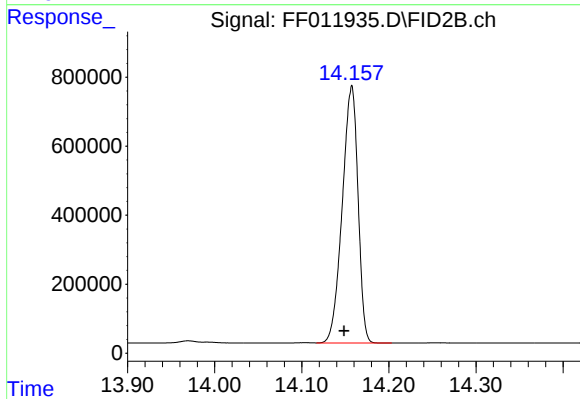
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.006 min
Response: 9681581
Conc: 54.81 ug/ml



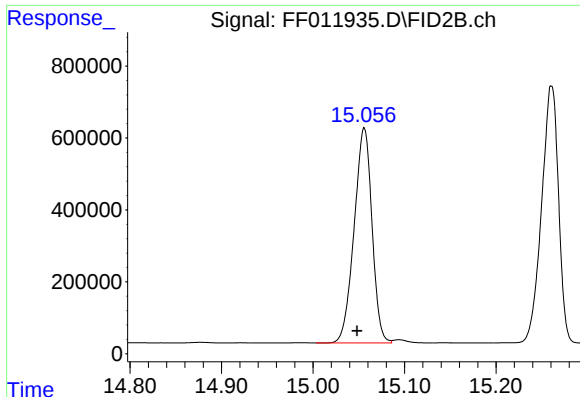
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.007 min
Response: 9511399
Conc: 53.57 ug/ml



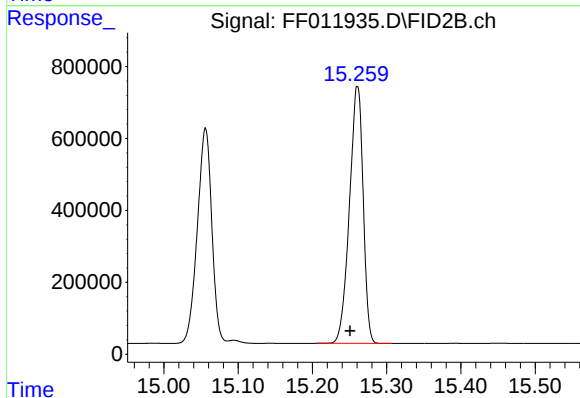
#8 N-DOCOSANE

R.T.: 14.157 min
Delta R.T.: 0.009 min
Response: 9361588
Conc: 52.31 ug/ml



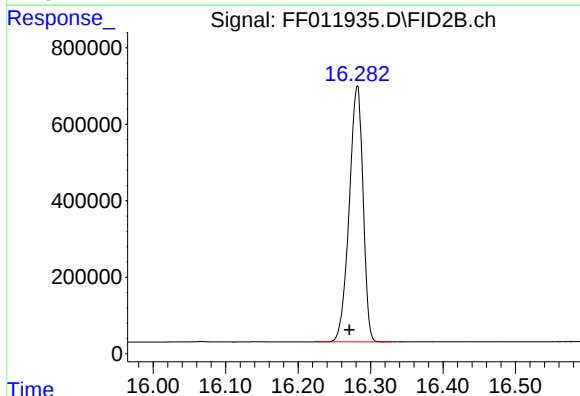
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.056 min
Delta R.T.: 0.008 min
Response: 8098325
Conc: 51.24 ug/ml



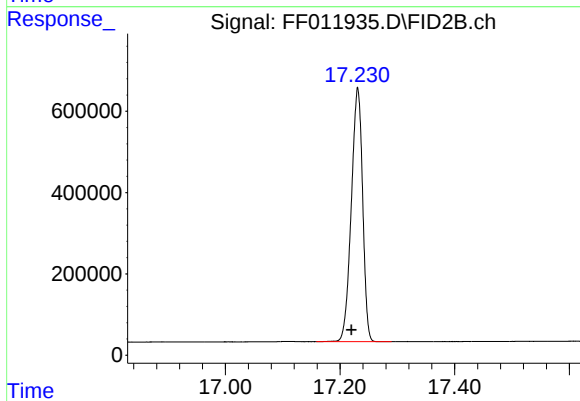
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.010 min
Response: 9175173
Conc: 50.85 ug/ml



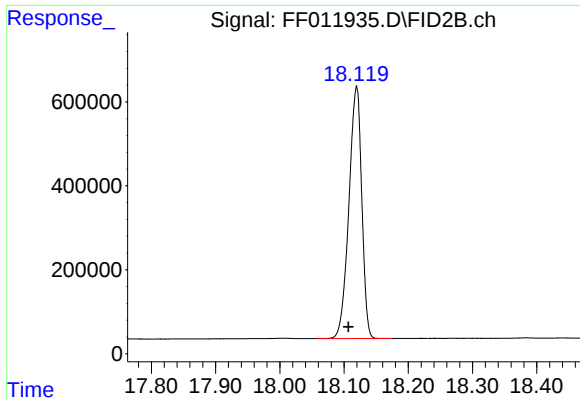
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.011 min
Response: 8878098
Conc: 49.79 ug/ml



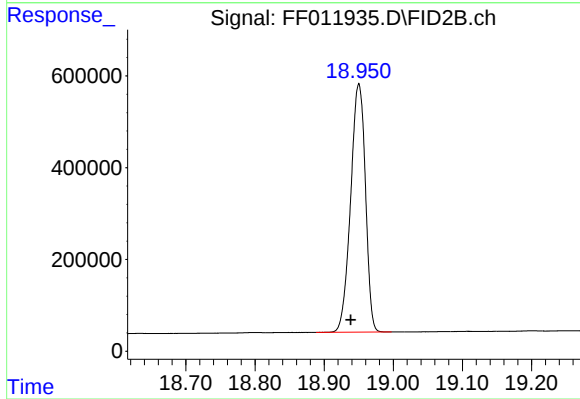
#12 N-OCTACOSANE

R.T.: 17.231 min
Delta R.T.: 0.011 min
Response: 8555462
Conc: 49.46 ug/ml



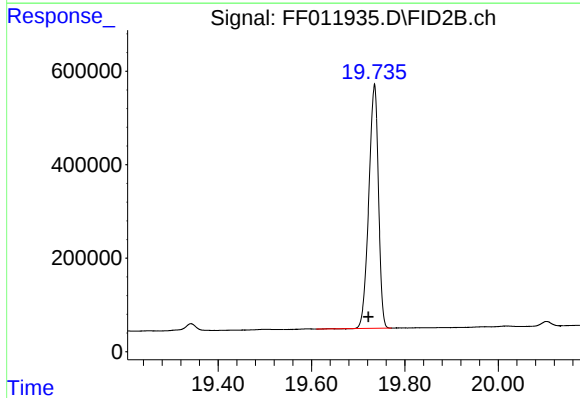
#13 N-TRIACONTANE

R.T.: 18.120 min
Delta R.T.: 0.013 min
Response: 8335287
Conc: 49.79 ug/ml



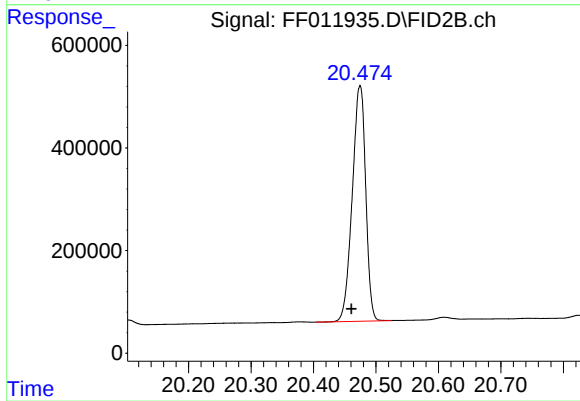
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: 0.012 min
Response: 8035387
Conc: 49.62 ug/ml



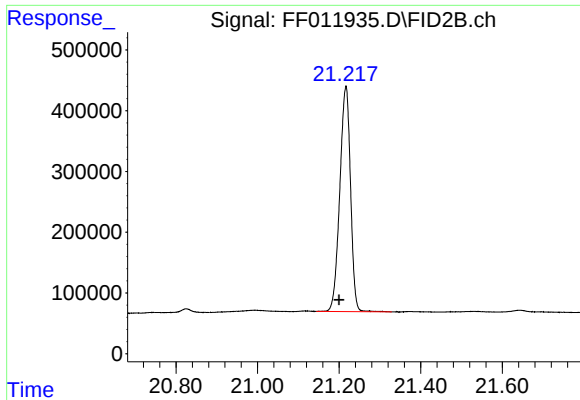
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: 0.013 min
Response: 7492446
Conc: 50.24 ug/ml



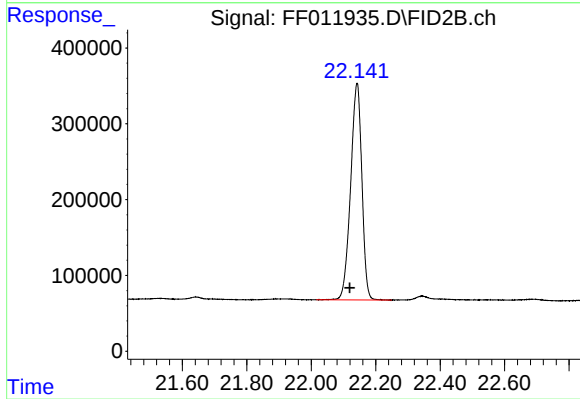
#16 N-HEXATRIACONTANE

R.T.: 20.475 min
Delta R.T.: 0.014 min
Response: 6860996
Conc: 51.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.217 min
Delta R.T.: 0.017 min
Response: 6752490
Conc: 52.09 ug/ml



#18 N-TETRACONTANE

R.T.: 22.142 min
Delta R.T.: 0.023 min
Response: 6912589
Conc: 53.31 ug/ml