

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080124\
 Data File : FF014345.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2024 09:54
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 15:27:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 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...	14.917	6673476	53.505 ug/ml
Target Compounds			
1) N-OCTANE	1.955	7173105	56.890 ug/ml
2) N-DECANE	4.468	7809130	60.258 ug/ml
3) N-DODECANE	6.635	7945094	59.733 ug/ml
4) N-TETRADECANE	8.461	8042036	61.828 ug/ml
5) N-HEXADECANE	10.068	8050808	62.029 ug/ml
6) N-OCTADECANE	11.510	8152724	59.315 ug/ml
7) N-EICOSANE	12.819	8105140	59.459 ug/ml
8) N-DOCOSANE	14.018	7681487	57.201 ug/ml
10) N-TETRACOSANE	15.121	7455765	56.050 ug/ml
11) N-HEXACOSANE	16.142	7155502	55.679 ug/ml
12) N-OCTACOSANE	17.092	6889279	54.859 ug/ml
13) N-TRIACONTANE	17.981	6812342	55.828 ug/ml
14) N-DOTRIACONTANE	18.812	6350912	54.134 ug/ml
15) N-TETRATRIACONTANE	19.595	5504170	57.808 ug/ml
16) N-HEXATRIACONTANE	20.334	4173570	56.081 ug/ml
17) N-OCTATRIACONTANE	21.055	2649069	39.259 ug/ml
18) N-TETRACONTANE	21.935	1094522	17.402 ug/ml

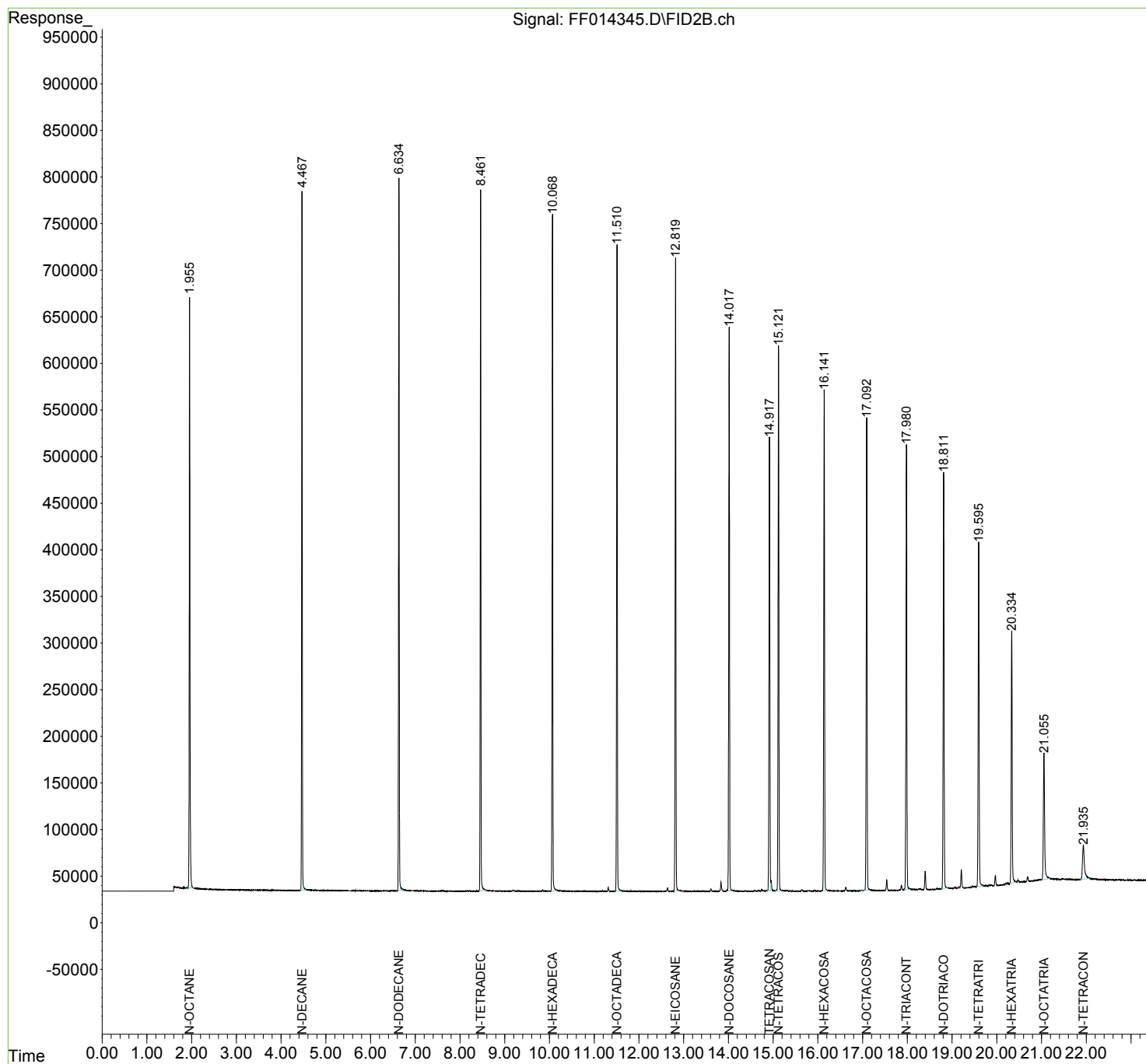
(f)=RT Delta > 1/2 Window

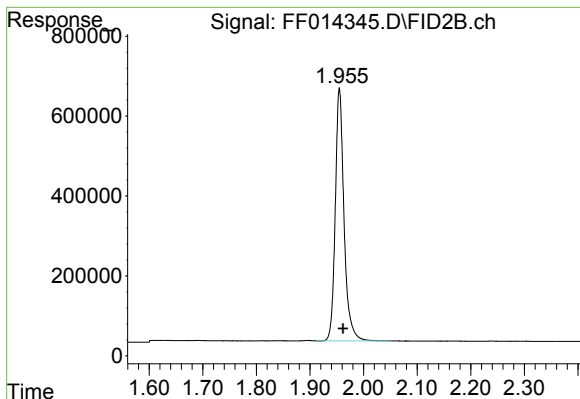
(m)=manual int.

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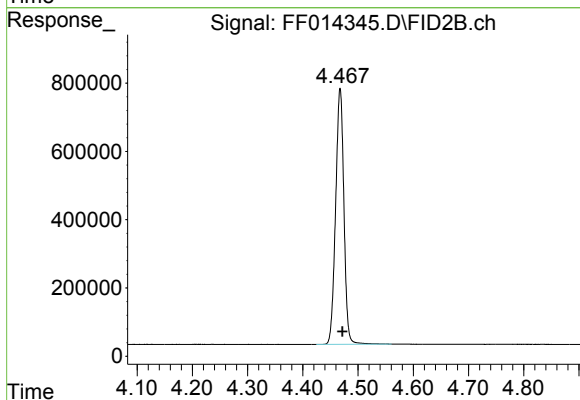
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





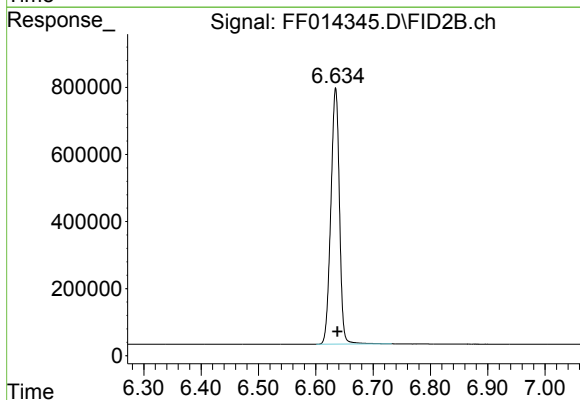
#1 N-OCTANE

R.T.: 1.955 min
Delta R.T.: -0.007 min
Response: 7173105
Conc: 56.89 ug/ml



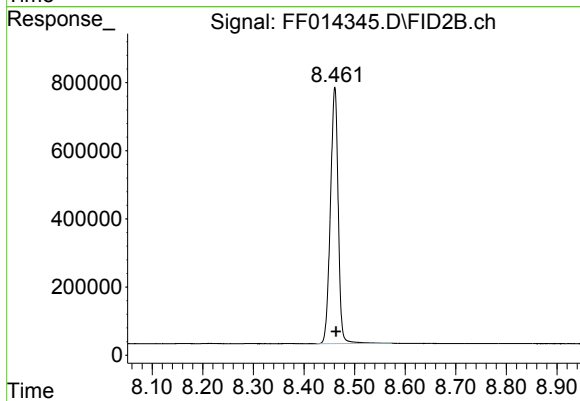
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 7809130
Conc: 60.26 ug/ml



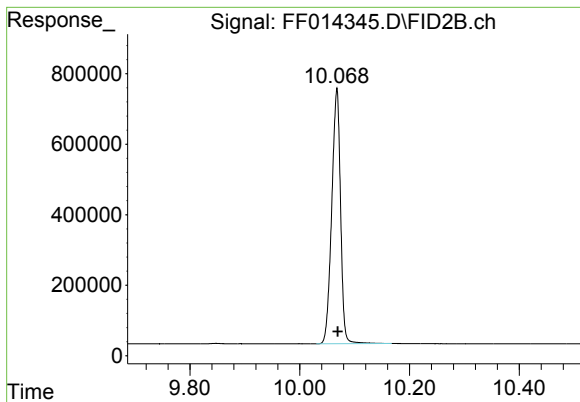
#3 N-DODECANE

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 7945094
Conc: 59.73 ug/ml



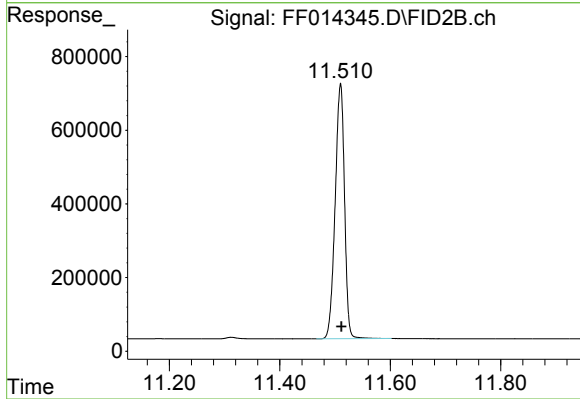
#4 N-TETRADECANE

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 8042036
Conc: 61.83 ug/ml



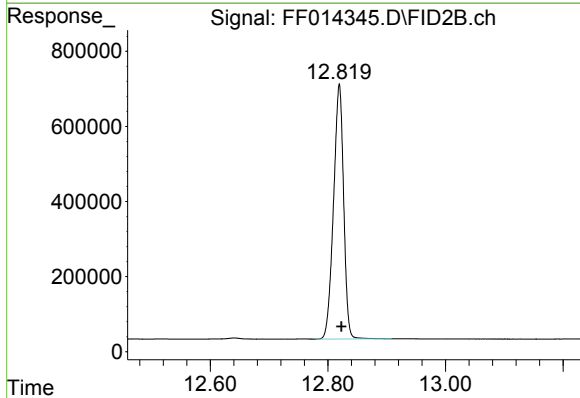
#5 N-HEXADECANE

R.T.: 10.068 min
Delta R.T.: -0.002 min
Response: 8050808
Conc: 62.03 ug/ml



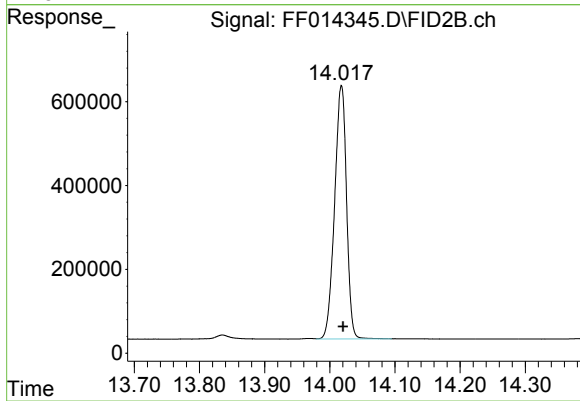
#6 N-OCTADECANE

R.T.: 11.510 min
Delta R.T.: -0.002 min
Response: 8152724
Conc: 59.31 ug/ml



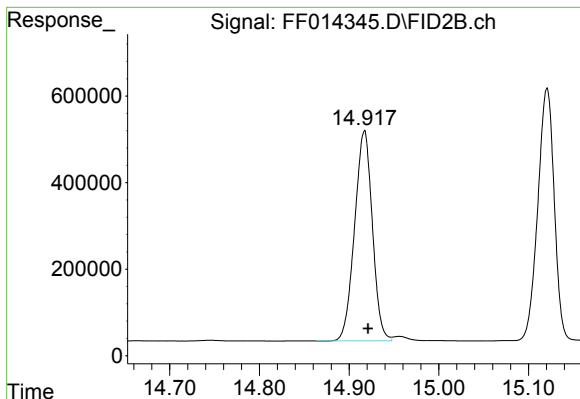
#7 N-EICOSANE

R.T.: 12.819 min
Delta R.T.: -0.003 min
Response: 8105140
Conc: 59.46 ug/ml



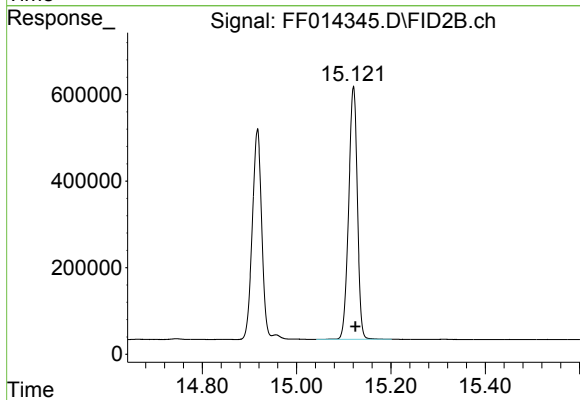
#8 N-DOCOSANE

R.T.: 14.018 min
Delta R.T.: -0.003 min
Response: 7681487
Conc: 57.20 ug/ml



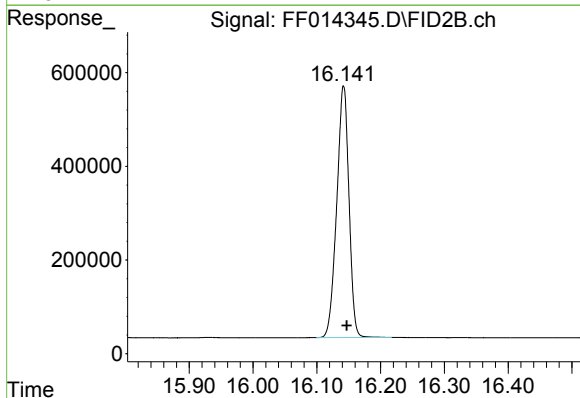
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.917 min
Delta R.T.: -0.004 min
Response: 6673476
Conc: 53.50 ug/ml



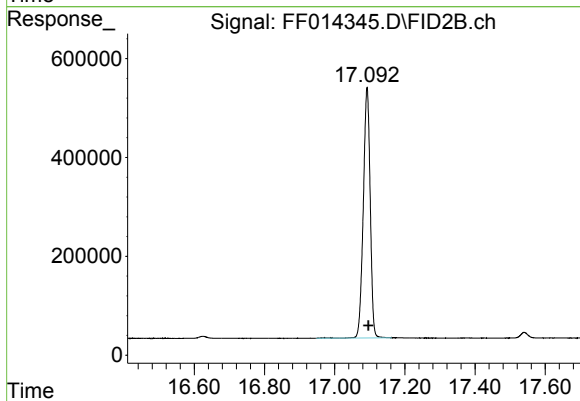
#10 N-TETRACOSANE

R.T.: 15.121 min
Delta R.T.: -0.004 min
Response: 7455765
Conc: 56.05 ug/ml



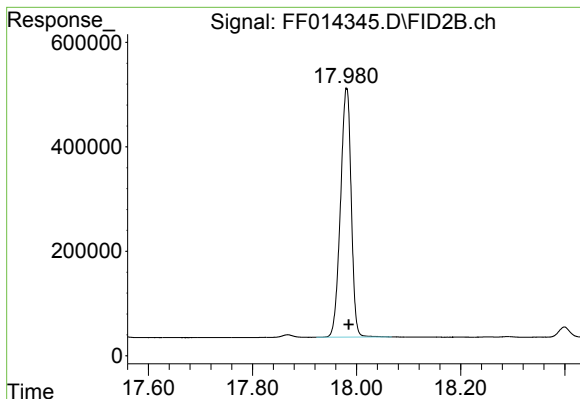
#11 N-HEXACOSANE

R.T.: 16.142 min
Delta R.T.: -0.005 min
Response: 7155502
Conc: 55.68 ug/ml



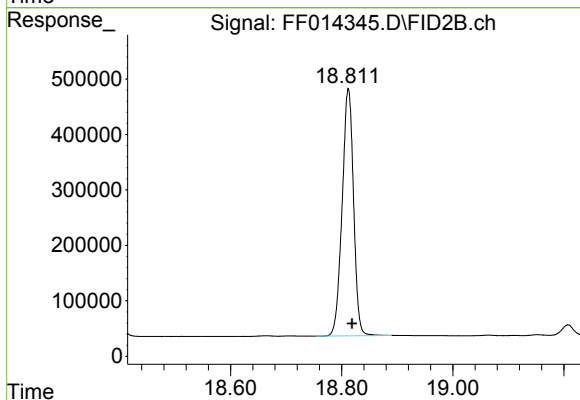
#12 N-OCTACOSANE

R.T.: 17.092 min
Delta R.T.: -0.004 min
Response: 6889279
Conc: 54.86 ug/ml



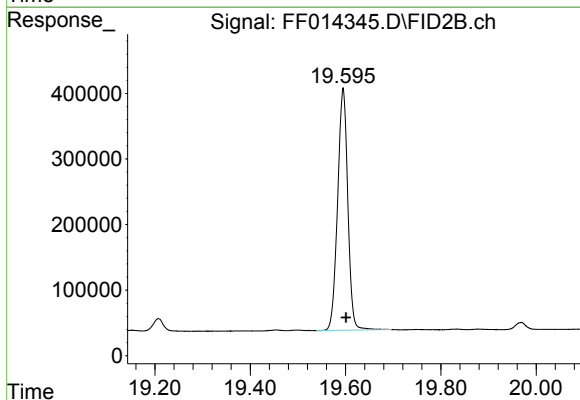
#13 N-TRIACONTANE

R.T.: 17.981 min
Delta R.T.: -0.004 min
Response: 6812342
Conc: 55.83 ug/ml



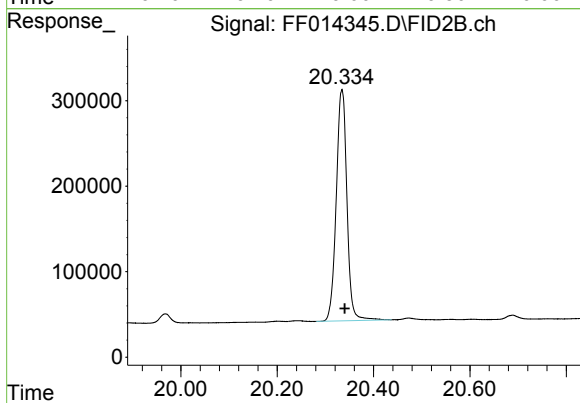
#14 N-DOTRIACONTANE

R.T.: 18.812 min
Delta R.T.: -0.007 min
Response: 6350912
Conc: 54.13 ug/ml



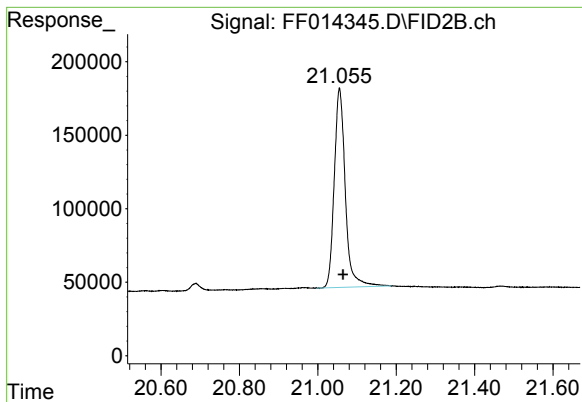
#15 N-TETRATRIACONTANE

R.T.: 19.595 min
Delta R.T.: -0.006 min
Response: 5504170
Conc: 57.81 ug/ml



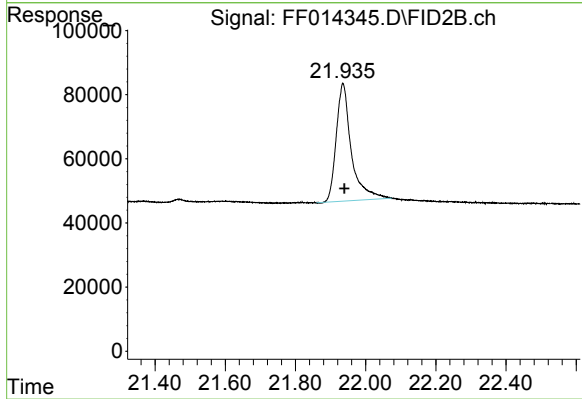
#16 N-HEXATRIACONTANE

R.T.: 20.334 min
Delta R.T.: -0.006 min
Response: 4173570
Conc: 56.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.055 min
Delta R.T.: -0.009 min
Response: 2649069
Conc: 39.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: -0.004 min
Response: 1094522
Conc: 17.40 ug/ml