

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080124\
 Data File : FF014353.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2024 14:19
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 15:29:27 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...	14.918	5808790	46.572 ug/ml
Target Compounds			
1) N-OCTANE	1.955	6194707	49.130 ug/ml
2) N-DECANE	4.467	6744871	52.046 ug/ml
3) N-DODECANE	6.634	6876043	51.696 ug/ml
4) N-TETRADECANE	8.461	6949155	53.426 ug/ml
5) N-HEXADECANE	10.067	6978321	53.766 ug/ml
6) N-OCTADECANE	11.510	7083049	51.532 ug/ml
7) N-EICOSANE	12.819	7054056	51.749 ug/ml
8) N-DOCOSANE	14.018	6698449	49.881 ug/ml
10) N-TETRACOSANE	15.121	6499870	48.864 ug/ml
11) N-HEXACOSANE	16.142	6240248	48.557 ug/ml
12) N-OCTACOSANE	17.092	6033945	48.048 ug/ml
13) N-TRIACONTANE	17.979	6002493	49.191 ug/ml
14) N-DOTRIACONTANE	18.813	5668540	48.318 ug/ml
15) N-TETRATRIACONTANE	19.596	4984740	52.352 ug/ml
16) N-HEXATRIACONTANE	20.335	3901371	52.424 ug/ml
17) N-OCTATRIACONTANE	21.057	2527016	37.450 ug/ml
18) N-TETRACONTANE	21.935	1062752	16.897 ug/ml

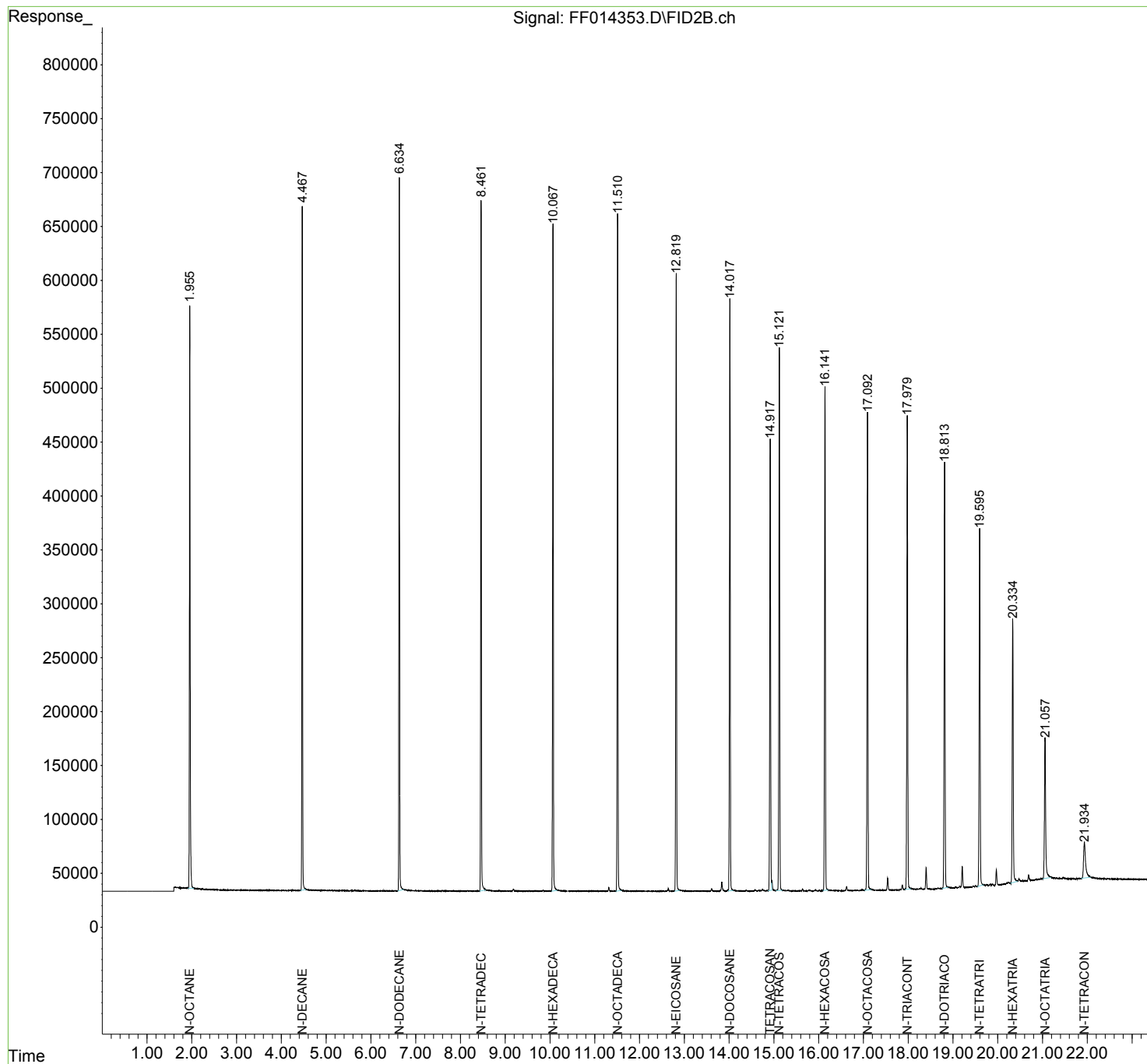
(f)=RT Delta > 1/2 Window

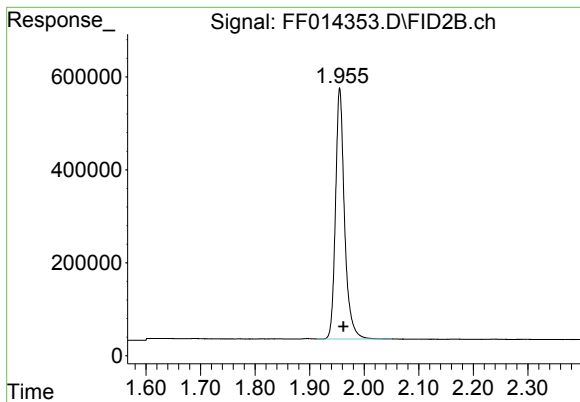
(m)=manual int.

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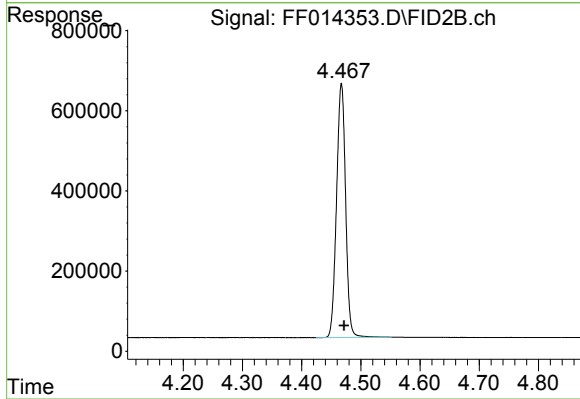
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





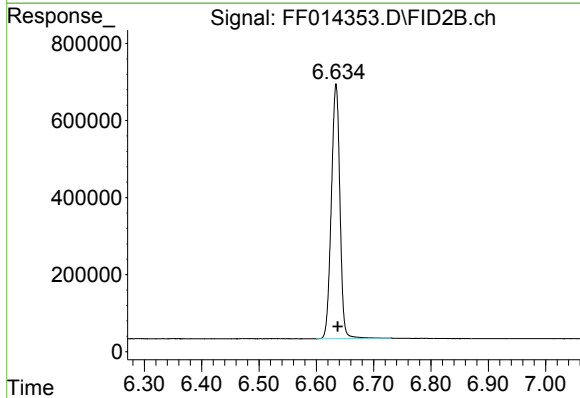
#1 N-OCTANE

R.T.: 1.955 min
Delta R.T.: -0.007 min
Response: 6194707
Conc: 49.13 ug/ml



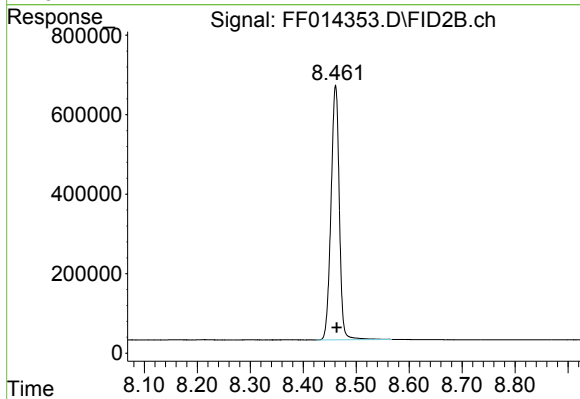
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 6744871
Conc: 52.05 ug/ml



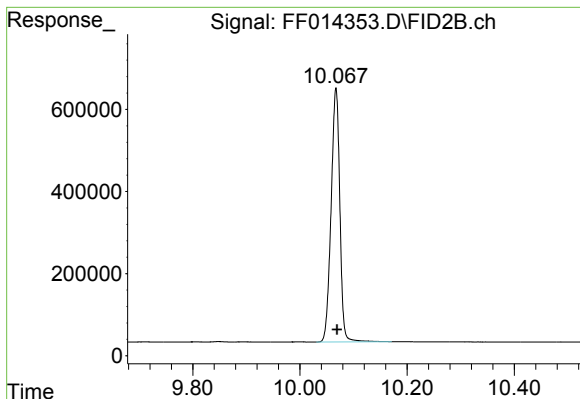
#3 N-DODECANE

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 6876043
Conc: 51.70 ug/ml



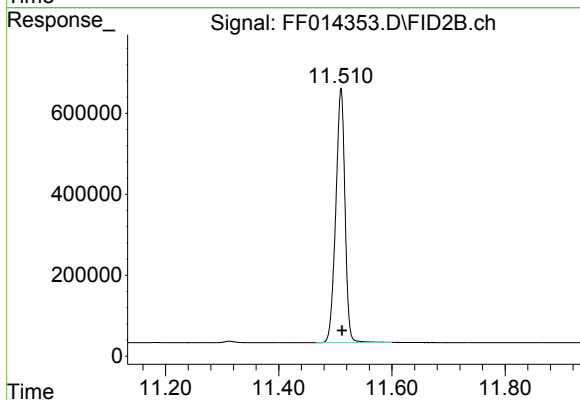
#4 N-TETRADECANE

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 6949155
Conc: 53.43 ug/ml



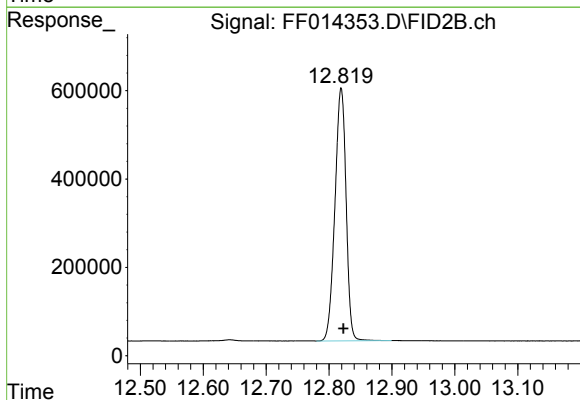
#5 N-HEXADECANE

R.T.: 10.067 min
Delta R.T.: -0.002 min
Response: 6978321
Conc: 53.77 ug/ml



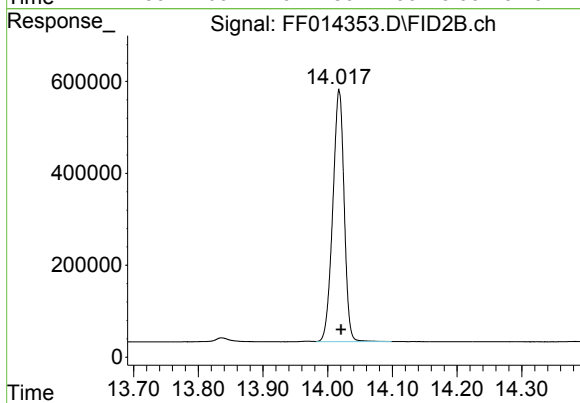
#6 N-OCTADECANE

R.T.: 11.510 min
Delta R.T.: -0.002 min
Response: 7083049
Conc: 51.53 ug/ml



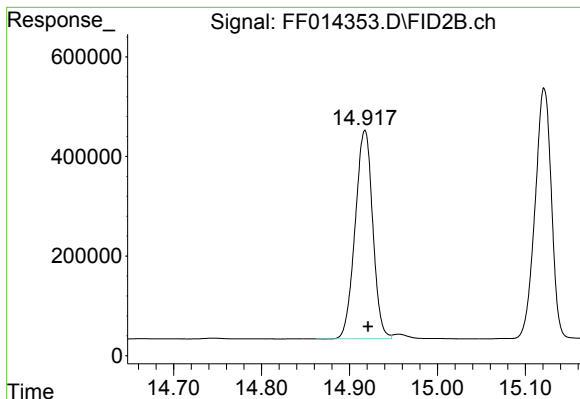
#7 N-EICOSANE

R.T.: 12.819 min
Delta R.T.: -0.003 min
Response: 7054056
Conc: 51.75 ug/ml



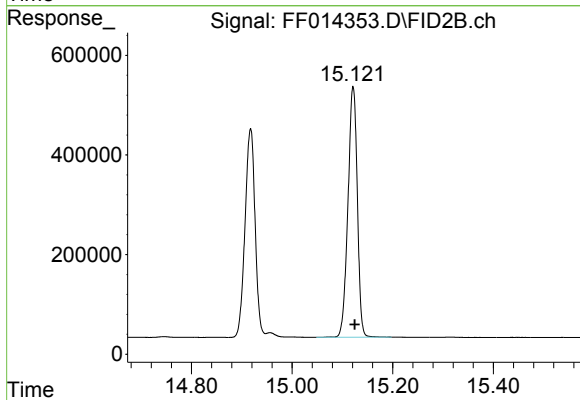
#8 N-DOCOSANE

R.T.: 14.018 min
Delta R.T.: -0.003 min
Response: 6698449
Conc: 49.88 ug/ml



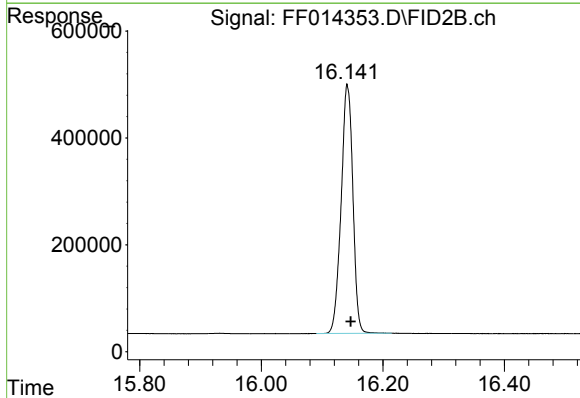
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.918 min
Delta R.T.: -0.004 min
Response: 5808790
Conc: 46.57 ug/ml



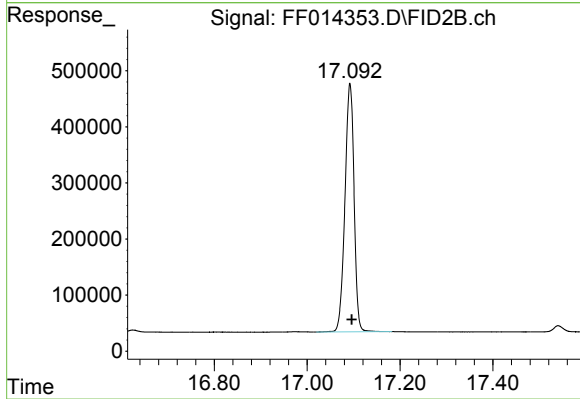
#10 N-TETRACOSANE

R.T.: 15.121 min
Delta R.T.: -0.003 min
Response: 6499870
Conc: 48.86 ug/ml



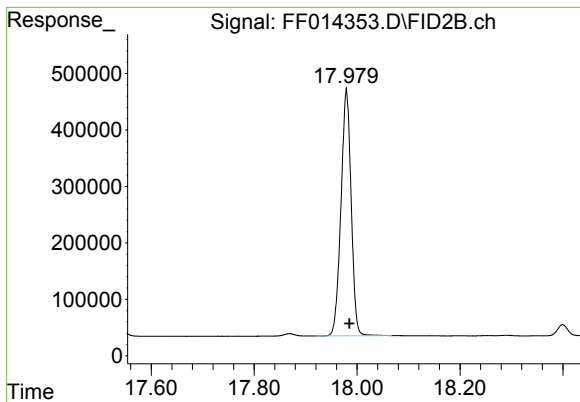
#11 N-HEXACOSANE

R.T.: 16.142 min
Delta R.T.: -0.006 min
Response: 6240248
Conc: 48.56 ug/ml



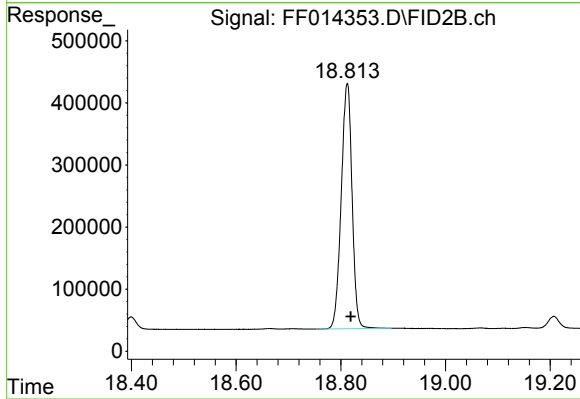
#12 N-OCTACOSANE

R.T.: 17.092 min
Delta R.T.: -0.004 min
Response: 6033945
Conc: 48.05 ug/ml



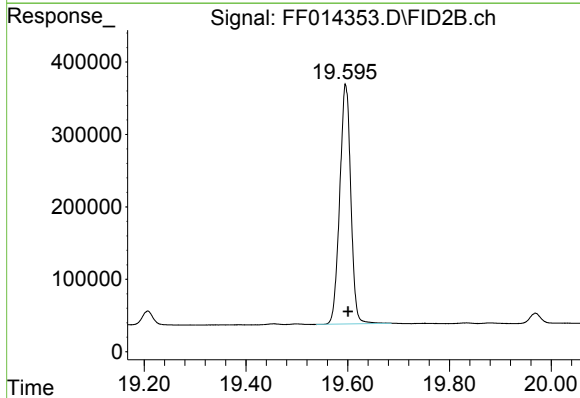
#13 N-TRIACONTANE

R.T.: 17.979 min
Delta R.T.: -0.006 min
Response: 6002493
Conc: 49.19 ug/ml



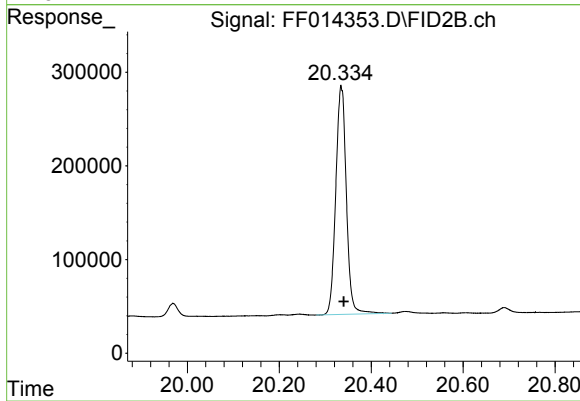
#14 N-DOTRIACONTANE

R.T.: 18.813 min
Delta R.T.: -0.006 min
Response: 5668540
Conc: 48.32 ug/ml



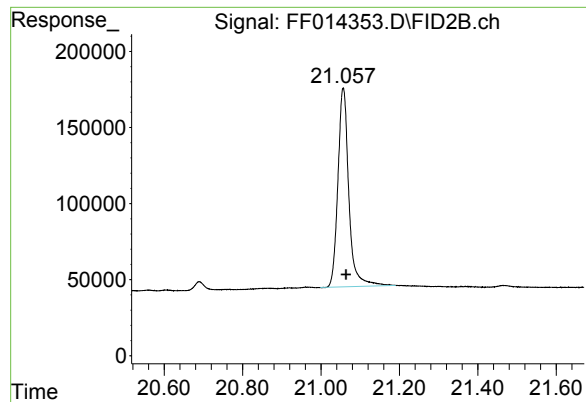
#15 N-TETRATRIACONTANE

R.T.: 19.596 min
Delta R.T.: -0.005 min
Response: 4984740
Conc: 52.35 ug/ml



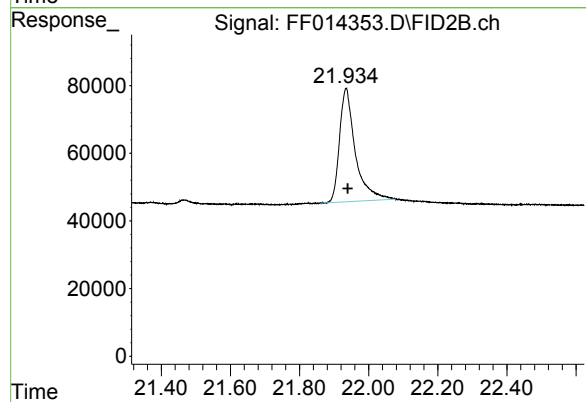
#16 N-HEXATRIACONTANE

R.T.: 20.335 min
Delta R.T.: -0.006 min
Response: 3901371
Conc: 52.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.057 min
Delta R.T.: -0.008 min
Response: 2527016
Conc: 37.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: -0.005 min
Response: 1062752
Conc: 16.90 ug/ml