

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080124\
 Data File : FF014355.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2024 15:19
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 07:36:47 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	5835069	46.783 ug/ml
Target Compounds			
1) N-OCTANE	1.955	6199614	49.169 ug/ml
2) N-DECANE	4.467	6773929	52.270 ug/ml
3) N-DODECANE	6.634	6896050	51.846 ug/ml
4) N-TETRADECANE	8.461	6988326	53.727 ug/ml
5) N-HEXADECANE	10.067	7010008	54.010 ug/ml
6) N-OCTADECANE	11.510	7112695	51.748 ug/ml
7) N-EICOSANE	12.819	7083329	51.963 ug/ml
8) N-DOCOSANE	14.017	6726102	50.087 ug/ml
10) N-TETRACOSANE	15.121	6536267	49.138 ug/ml
11) N-HEXACOSANE	16.142	6305187	49.063 ug/ml
12) N-OCTACOSANE	17.093	6124784	48.771 ug/ml
13) N-TRIACONTANE	17.980	6154934	50.440 ug/ml
14) N-DOTRIACONTANE	18.812	5894626	50.245 ug/ml
15) N-TETRATRIACONTANE	19.596	5305725	55.724 ug/ml
16) N-HEXATRIACONTANE	20.334	4282299	57.542 ug/ml
17) N-OCTATRIACONTANE	21.055	3008008	44.579 ug/ml
18) N-TETRACONTANE	21.933	1628237	25.887 ug/ml

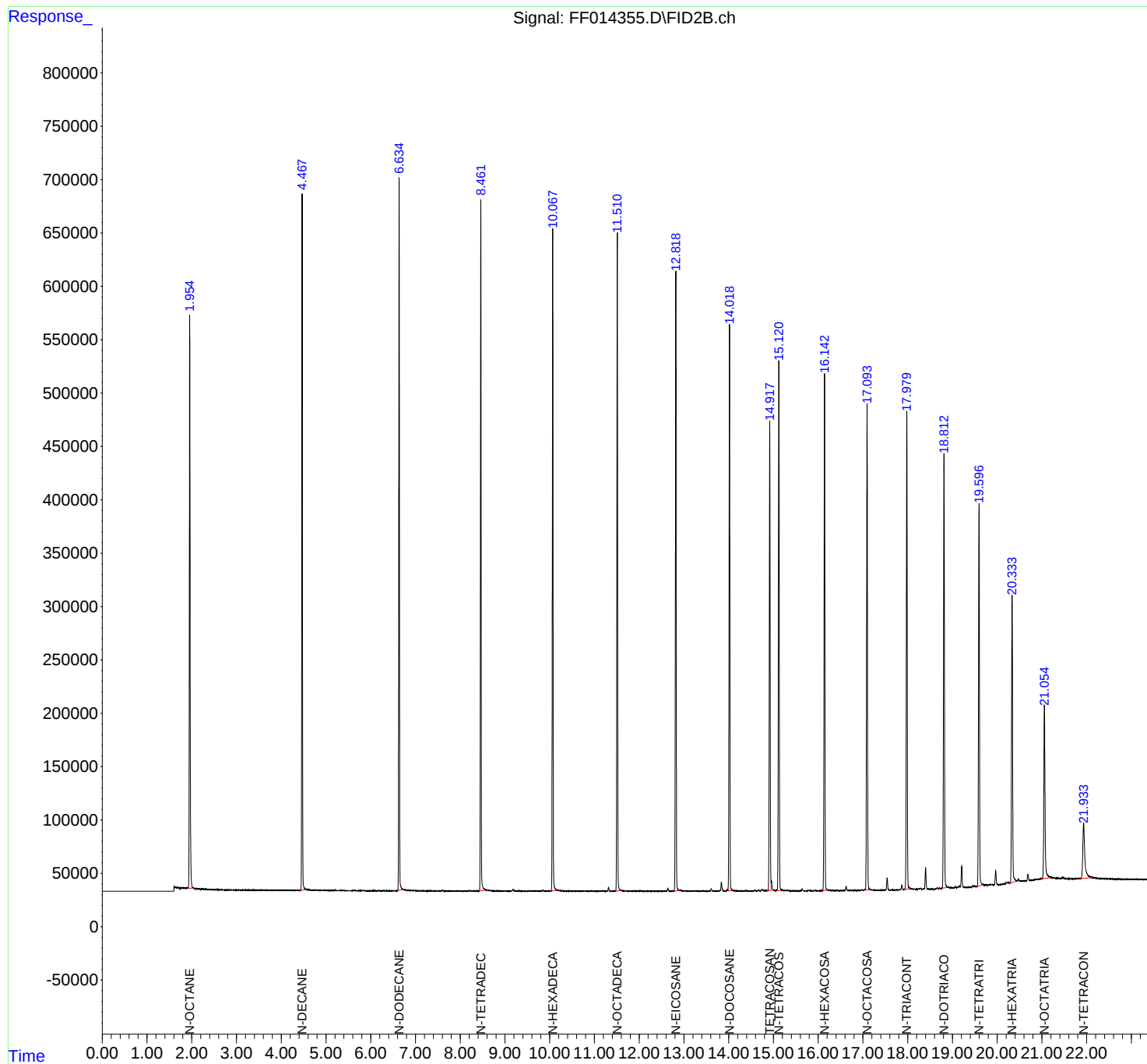
(f)=RT Delta > 1/2 Window

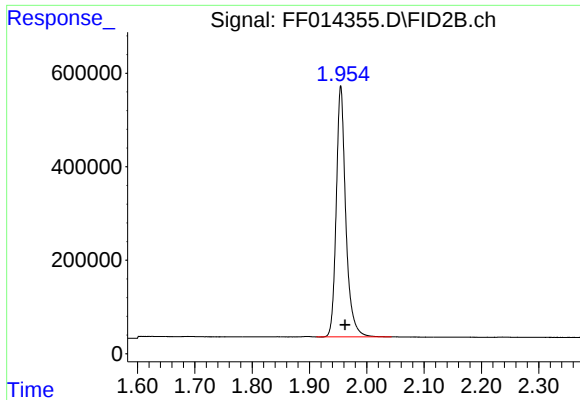
(m)=manual int.

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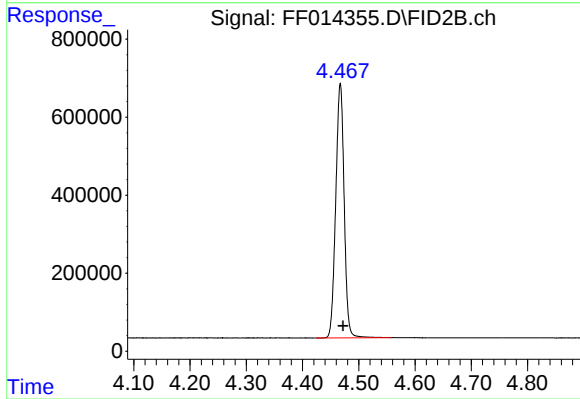
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





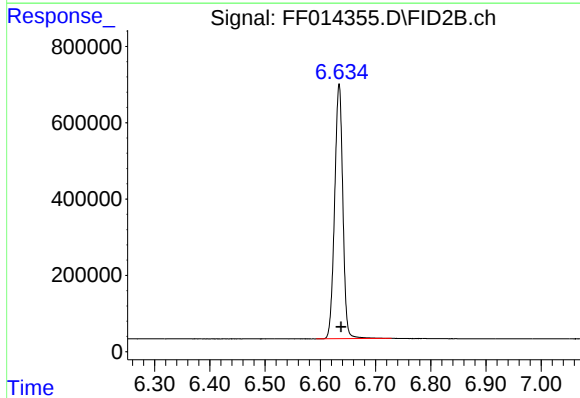
#1 N-OCTANE

R.T.: 1.955 min
Delta R.T.: -0.007 min
Response: 6199614
Conc: 49.17 ug/ml



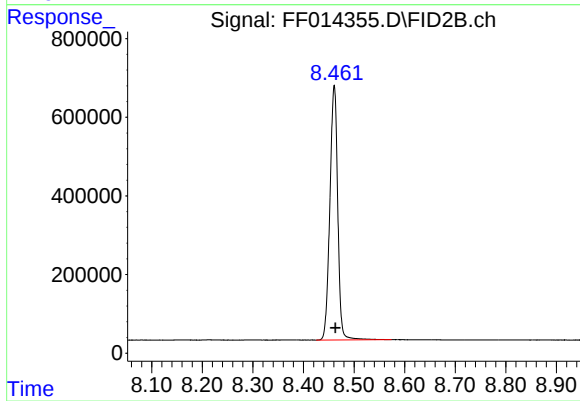
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 6773929
Conc: 52.27 ug/ml



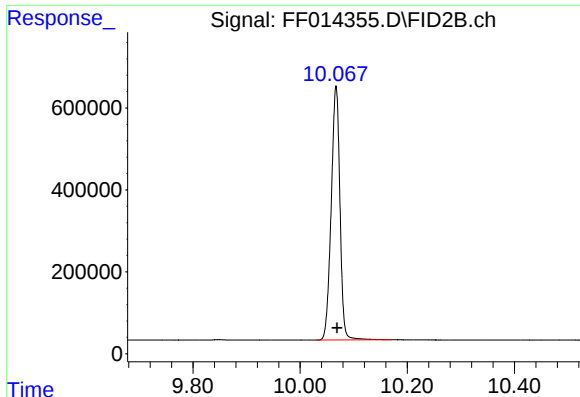
#3 N-DODECANE

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 6896050
Conc: 51.85 ug/ml



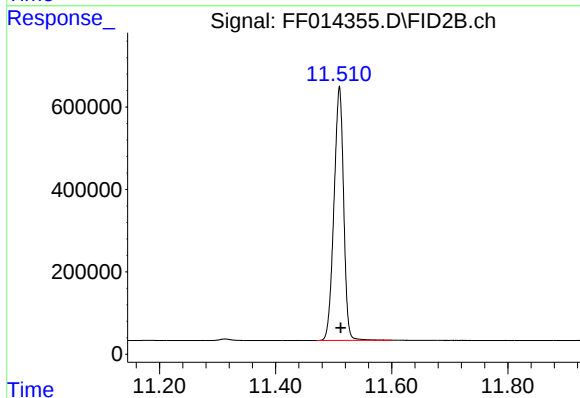
#4 N-TETRADECANE

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 6988326
Conc: 53.73 ug/ml



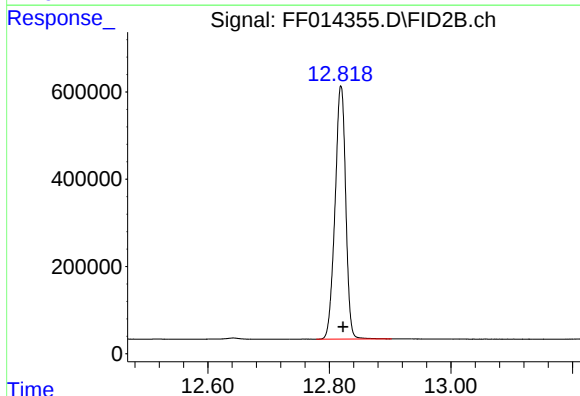
#5 N-HEXADECANE

R.T.: 10.067 min
Delta R.T.: -0.002 min
Response: 7010008
Conc: 54.01 ug/ml



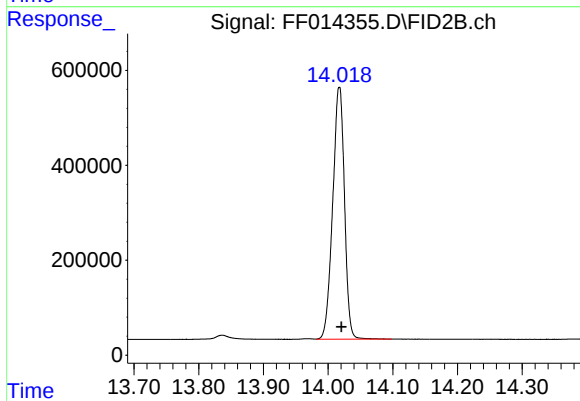
#6 N-OCTADECANE

R.T.: 11.510 min
Delta R.T.: -0.002 min
Response: 7112695
Conc: 51.75 ug/ml



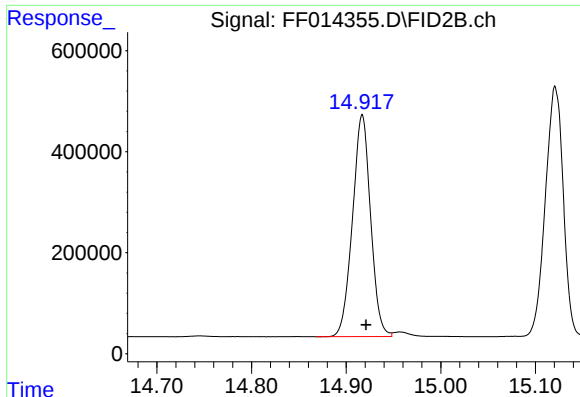
#7 N-EICOSANE

R.T.: 12.819 min
Delta R.T.: -0.004 min
Response: 7083329
Conc: 51.96 ug/ml



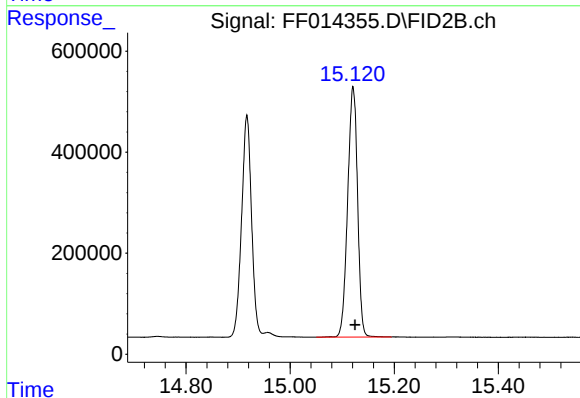
#8 N-DOCOSANE

R.T.: 14.017 min
Delta R.T.: -0.003 min
Response: 6726102
Conc: 50.09 ug/ml



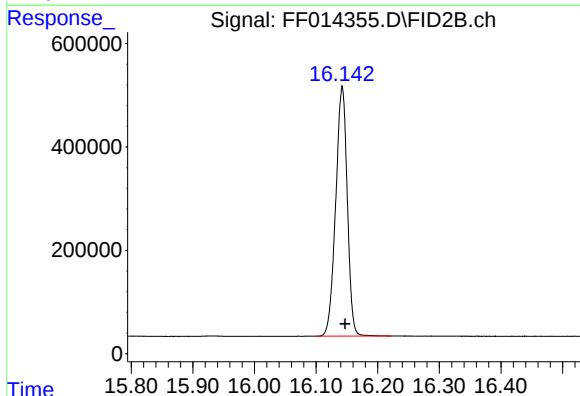
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.917 min
Delta R.T.: -0.004 min
Response: 5835069
Conc: 46.78 ug/ml



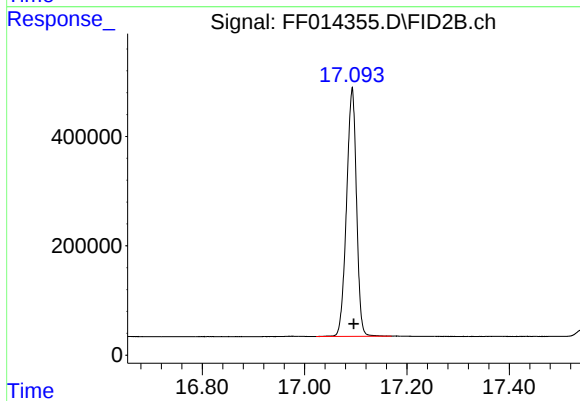
#10 N-TETRACOSANE

R.T.: 15.121 min
Delta R.T.: -0.004 min
Response: 6536267
Conc: 49.14 ug/ml



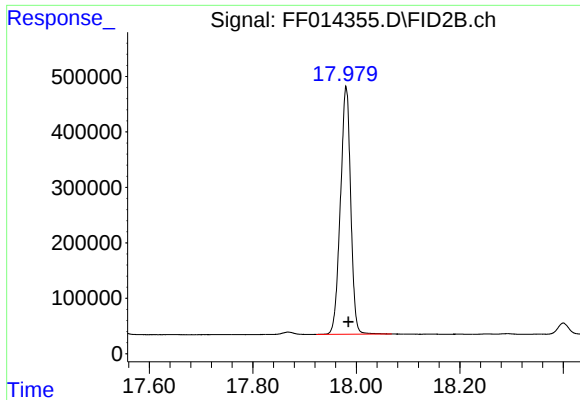
#11 N-HEXACOSANE

R.T.: 16.142 min
Delta R.T.: -0.005 min
Response: 6305187
Conc: 49.06 ug/ml



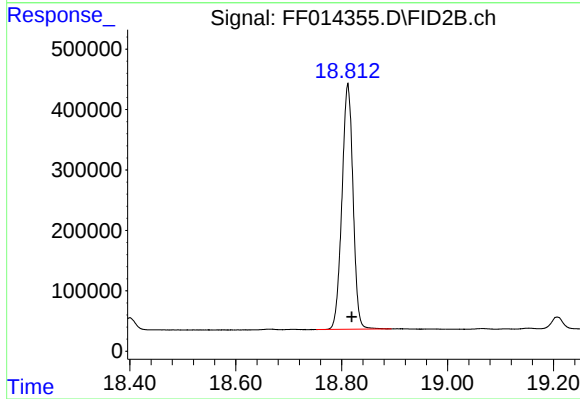
#12 N-OCTACOSANE

R.T.: 17.093 min
Delta R.T.: -0.003 min
Response: 6124784
Conc: 48.77 ug/ml



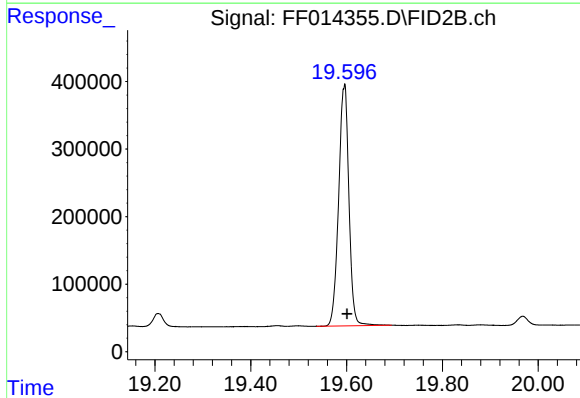
#13 N-TRIACONTANE

R.T.: 17.980 min
Delta R.T.: -0.005 min
Response: 6154934
Conc: 50.44 ug/ml



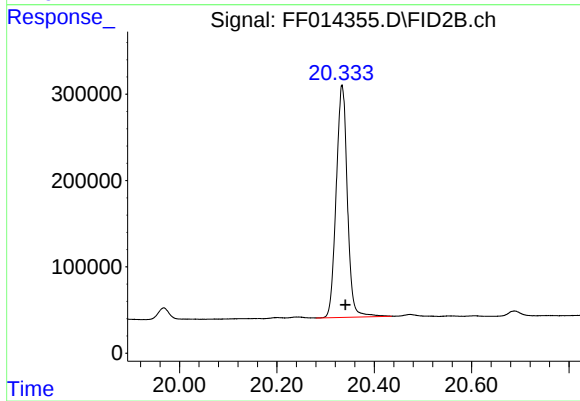
#14 N-DOTRIACONTANE

R.T.: 18.812 min
Delta R.T.: -0.007 min
Response: 5894626
Conc: 50.25 ug/ml



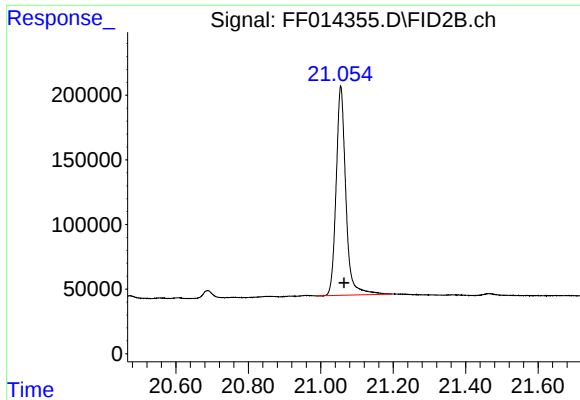
#15 N-TETRATRIACONTANE

R.T.: 19.596 min
Delta R.T.: -0.005 min
Response: 5305725
Conc: 55.72 ug/ml



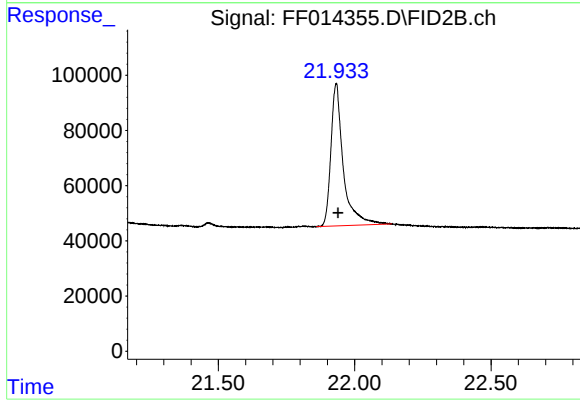
#16 N-HEXATRIACONTANE

R.T.: 20.334 min
Delta R.T.: -0.007 min
Response: 4282299
Conc: 57.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.055 min
Delta R.T.: -0.009 min
Response: 3008008
Conc: 44.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.933 min
Delta R.T.: -0.007 min
Response: 1628237
Conc: 25.89 ug/ml