

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080422\
 Data File : FF011154.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 10:30
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 04:59:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.803	5150539	47.388 ug/ml
Target Compounds			
1) N-OCTANE	1.850	6008367	48.836 ug/ml
2) N-DECANE	4.356	6160966	49.457 ug/ml
3) N-DODECANE	6.527	6188451	49.161 ug/ml
4) N-TETRADECANE	8.352	6149042	48.978 ug/ml
5) N-HEXADECANE	9.958	6168593	48.221 ug/ml
6) N-OCTADECANE	11.398	6133563	47.622 ug/ml
7) N-EICOSANE	12.707	6052271	47.341 ug/ml
8) N-DOCOSANE	13.904	5871746	47.074 ug/ml
10) N-TETRACOSANE	15.006	5832996	46.886 ug/ml
11) N-HEXACOSANE	16.026	5703861	46.614 ug/ml
12) N-OCTACOSANE	16.974	5589395	46.302 ug/ml
13) N-TRIACONTANE	17.859	5520018	46.206 ug/ml
14) N-DOTRIACONTANE	18.689	5425668	45.932 ug/ml
15) N-TETRATRIACONTANE	19.472	5295535	47.458 ug/ml
16) N-HEXATRIACONTANE	20.210	5064653	49.812 ug/ml
17) N-OCTATRIACONTANE	20.915	4894802	48.914 ug/ml
18) N-TETRACONTANE	21.736	5113965	46.666 ug/ml

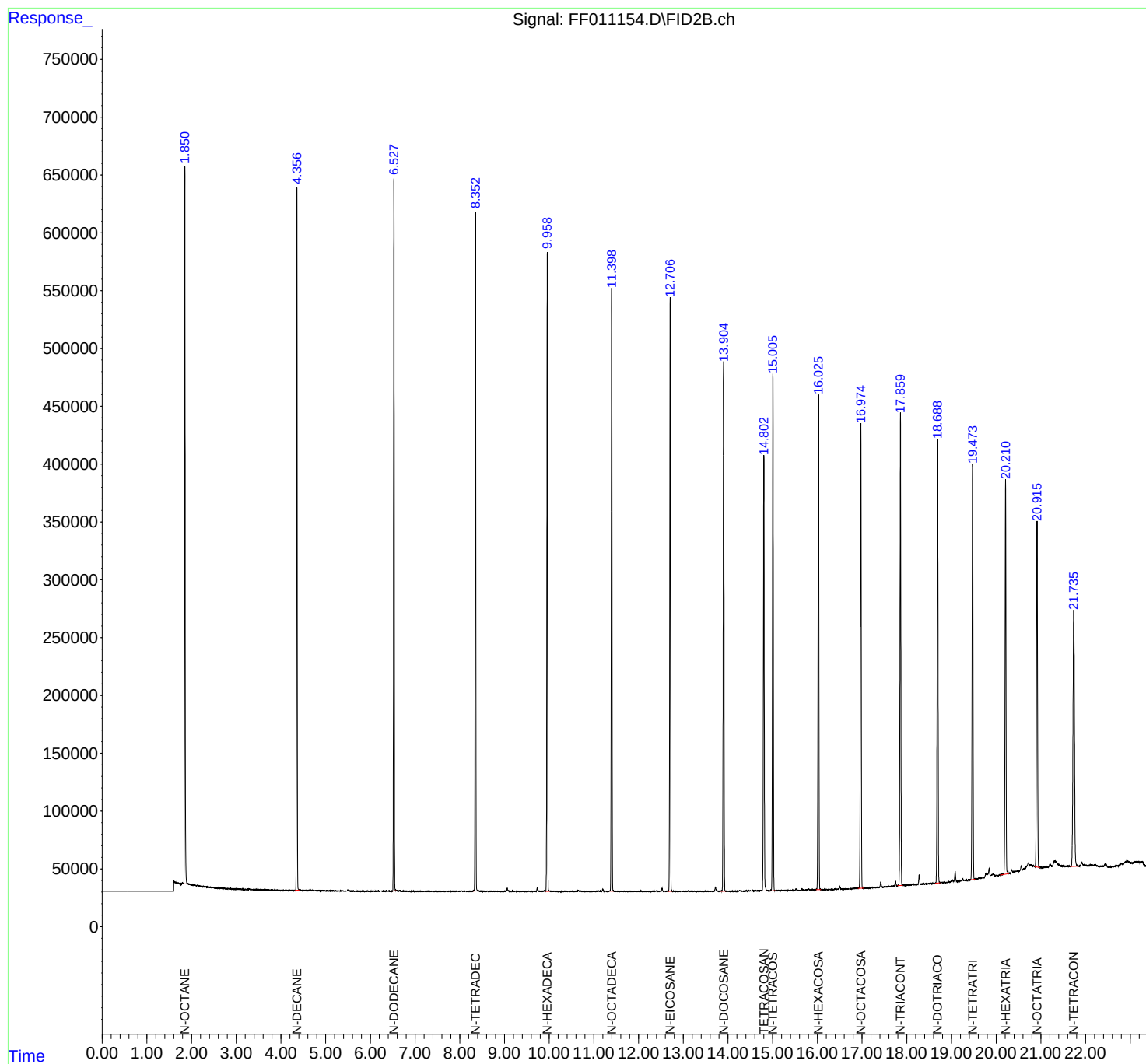
(f)=RT Delta > 1/2 Window

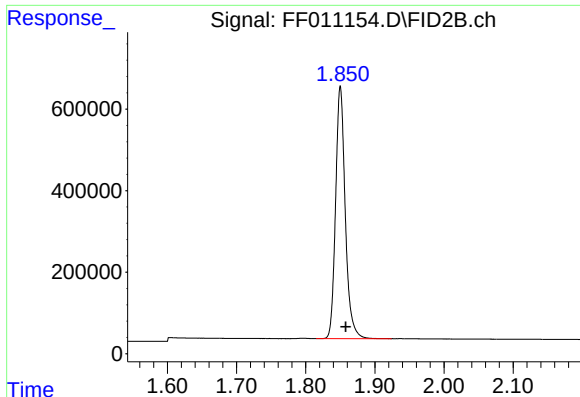
(m)=manual int.

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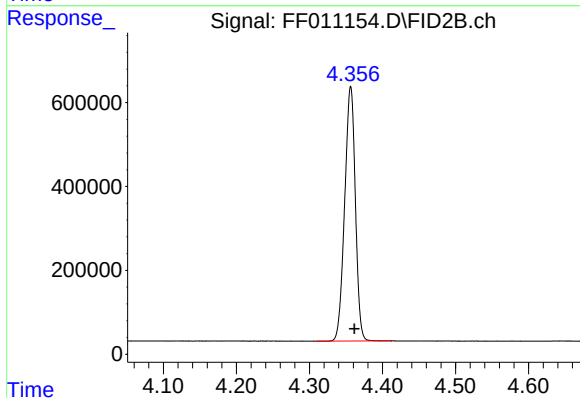
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





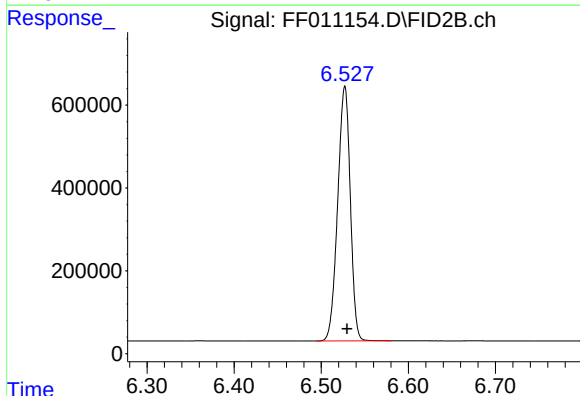
#1 N-OCTANE

R.T.: 1.850 min
Delta R.T.: -0.008 min
Response: 6008367
Conc: 48.84 ug/ml



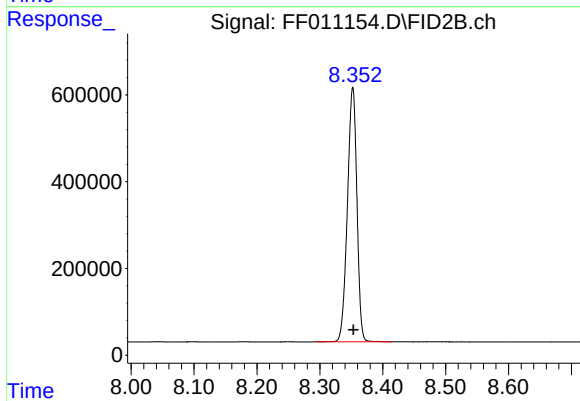
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 6160966
Conc: 49.46 ug/ml



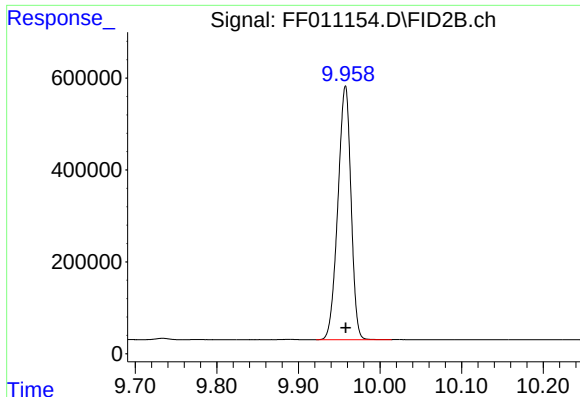
#3 N-DODECANE

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 6188451
Conc: 49.16 ug/ml



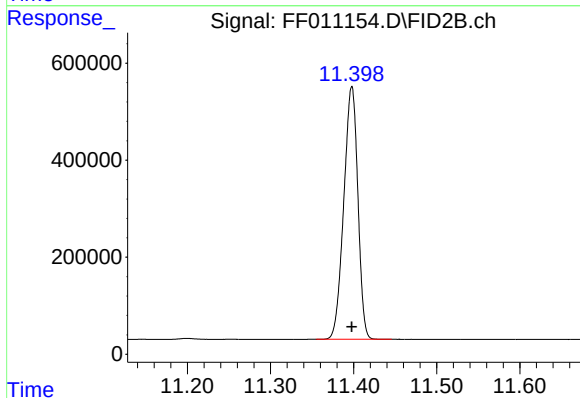
#4 N-TETRADECANE

R.T.: 8.352 min
Delta R.T.: -0.001 min
Response: 6149042
Conc: 48.98 ug/ml



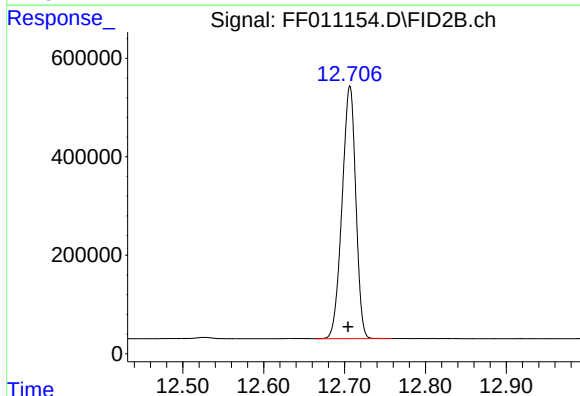
#5 N-HEXADECANE

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 6168593
Conc: 48.22 ug/ml



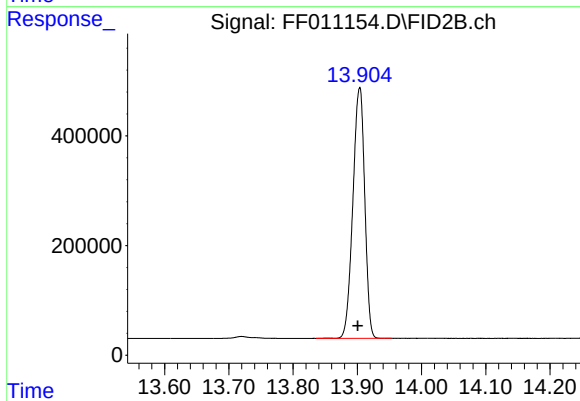
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: 0.000 min
Response: 6133563
Conc: 47.62 ug/ml



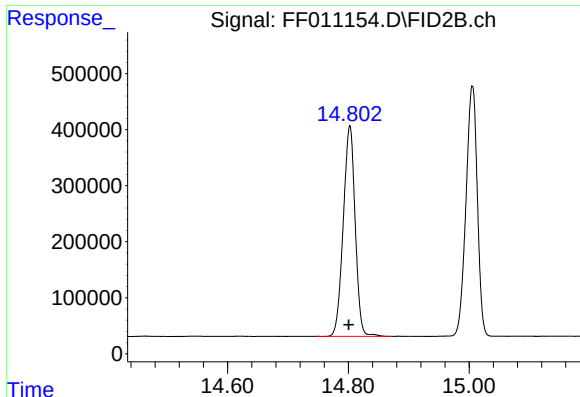
#7 N-EICOSANE

R.T.: 12.707 min
Delta R.T.: 0.002 min
Response: 6052271
Conc: 47.34 ug/ml



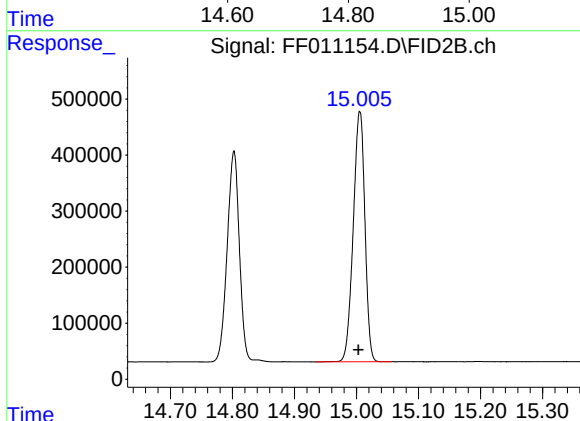
#8 N-DOCOSANE

R.T.: 13.904 min
Delta R.T.: 0.003 min
Response: 5871746
Conc: 47.07 ug/ml



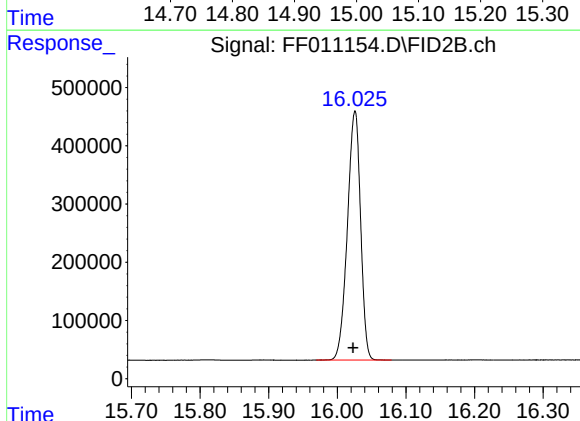
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.803 min
Delta R.T.: 0.002 min
Response: 5150539
Conc: 47.39 ug/ml



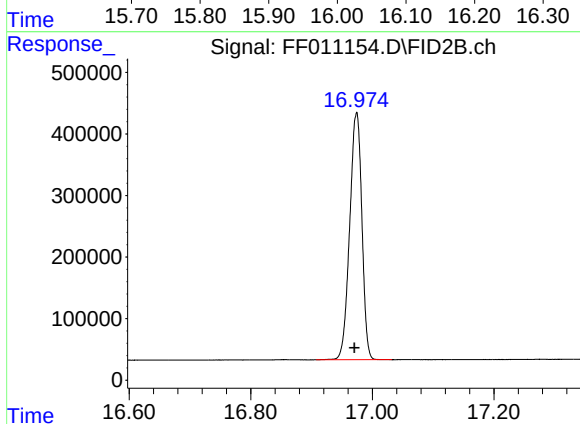
#10 N-TETRACOSANE

R.T.: 15.006 min
Delta R.T.: 0.002 min
Response: 5832996
Conc: 46.89 ug/ml



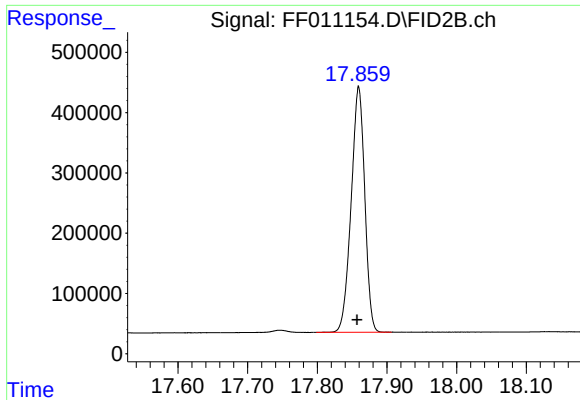
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.003 min
Response: 5703861
Conc: 46.61 ug/ml



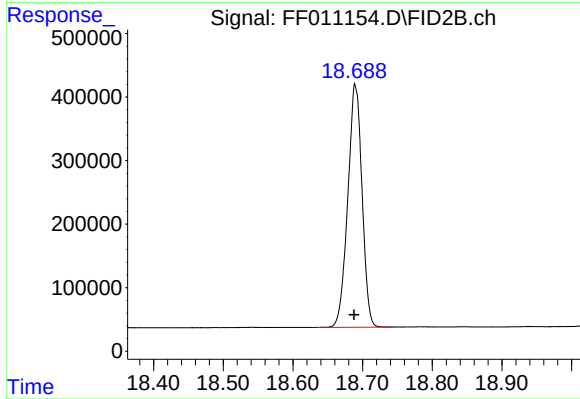
#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: 0.003 min
Response: 5589395
Conc: 46.30 ug/ml



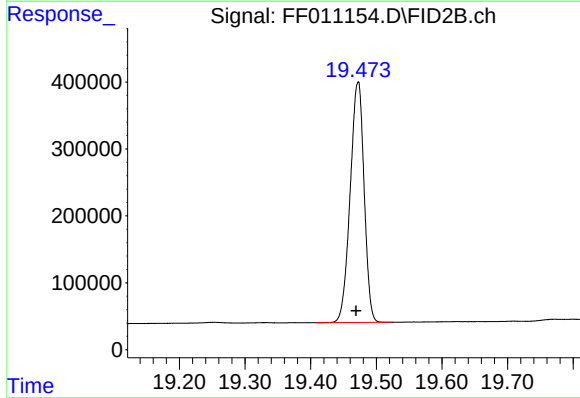
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.002 min
Response: 5520018
Conc: 46.21 ug/ml



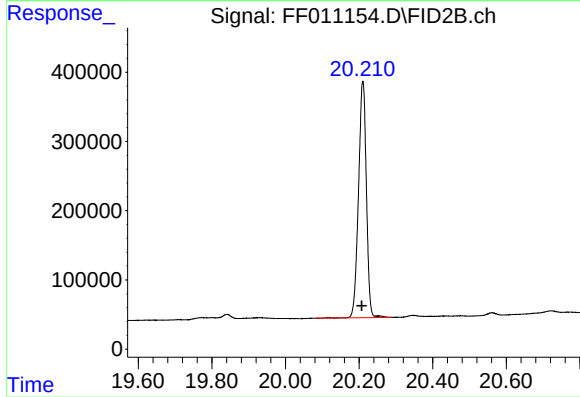
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.002 min
Response: 5425668
Conc: 45.93 ug/ml



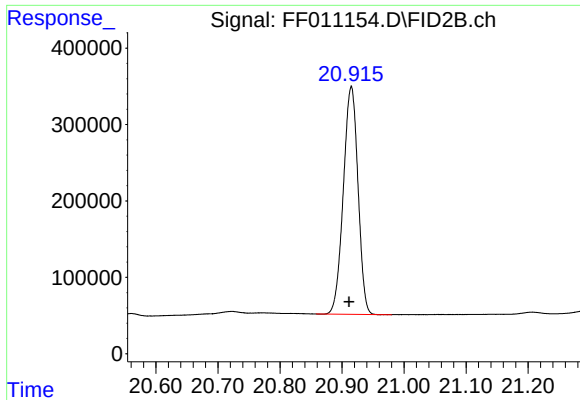
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.003 min
Response: 5295535
Conc: 47.46 ug/ml



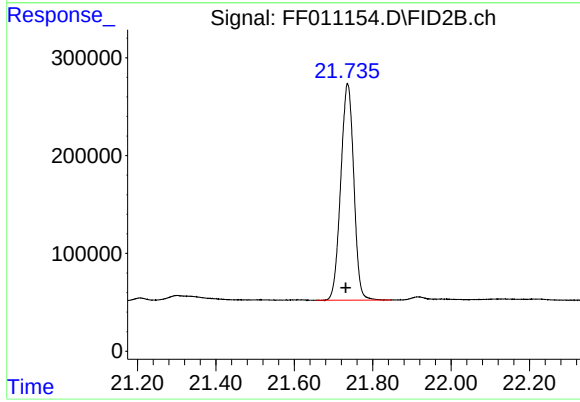
#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: 0.003 min
Response: 5064653
Conc: 49.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: 0.004 min
Response: 4894802
Conc: 48.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.004 min
Response: 5113965
Conc: 46.67 ug/ml