

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031721\
 Data File : FE033399.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 15:01
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:32:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.751	19034525	49.529 ug/ml
Target Compounds			
1) N-OCTANE	2.434	19287020	48.752 ug/ml
2) N-DECANE	4.491	20047311	48.735 ug/ml
3) N-DODECANE	6.505	20326550	48.757 ug/ml
4) N-TETRADECANE	8.301	20877880	48.768 ug/ml
5) N-HEXADECANE	9.902	20906407	48.681 ug/ml
6) N-OCTADECANE	11.344	21312902	48.735 ug/ml
7) N-EICOSANE	12.655	21751990	49.619 ug/ml
8) N-DOCOSANE	13.853	21747427	49.547 ug/ml
10) N-TETRACOSANE	14.957	21786382	49.390 ug/ml
11) N-HEXACOSANE	15.978	21511144	49.292 ug/ml
12) N-OCTACOSANE	16.927	21356164	49.011 ug/ml
13) N-TRIACONTANE	17.816	20914352	48.563 ug/ml
14) N-DOTRIACONTANE	18.648	20077125	47.500 ug/ml
15) N-TETRATRIACONTANE	19.431	18881309	49.227 ug/ml
16) N-HEXATRIACONTANE	20.170	17146473	49.502 ug/ml
17) N-OCTATRIACONTANE	20.918	15320376	48.415 ug/ml
18) N-TETRACONTANE	21.854	14609558	50.055 ug/ml

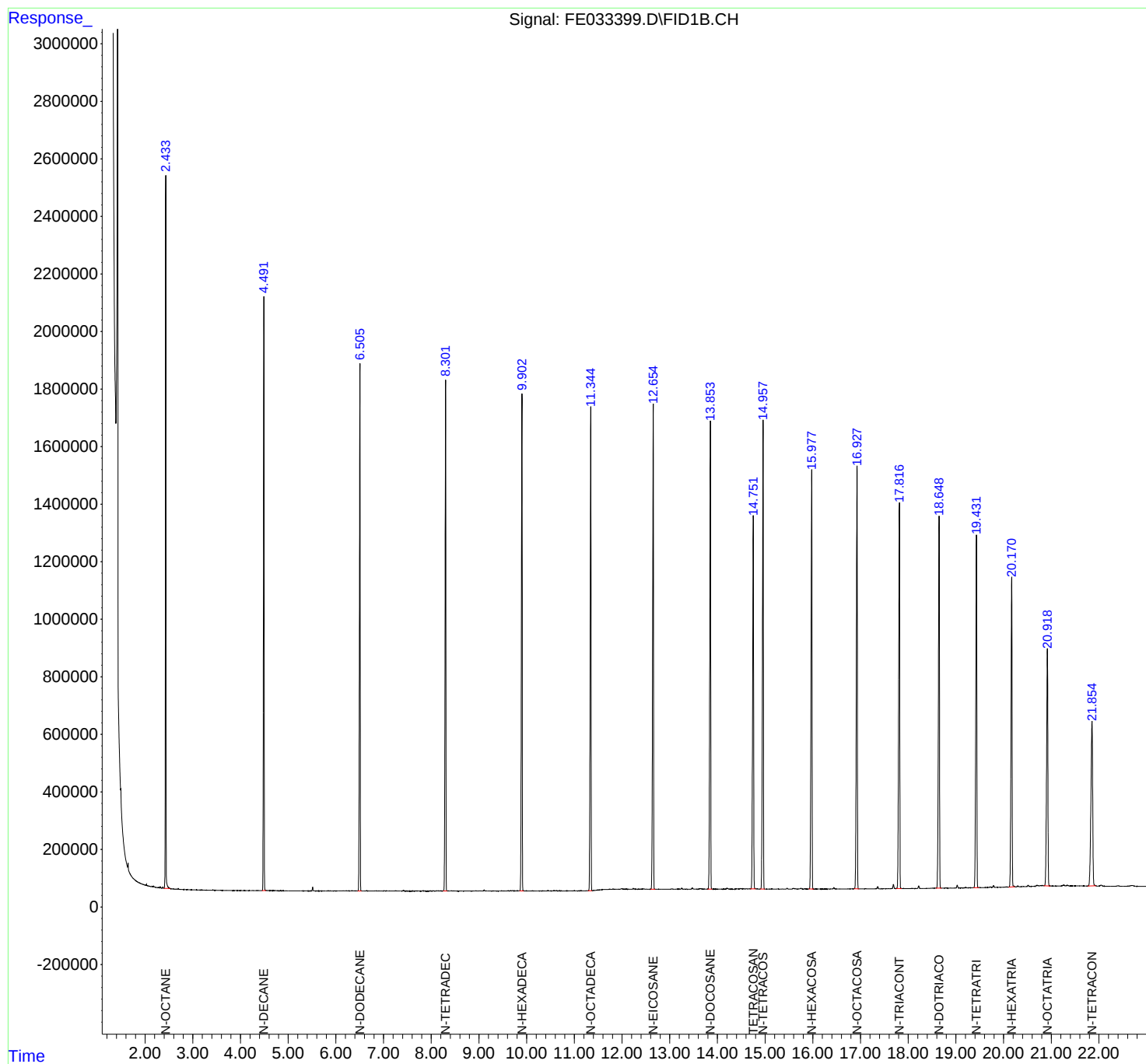
(f)=RT Delta > 1/2 Window

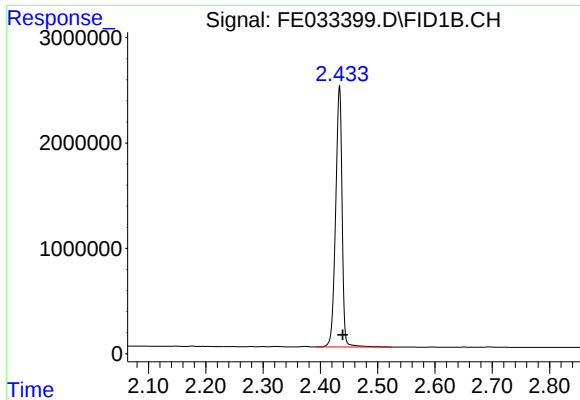
(m)=manual int.

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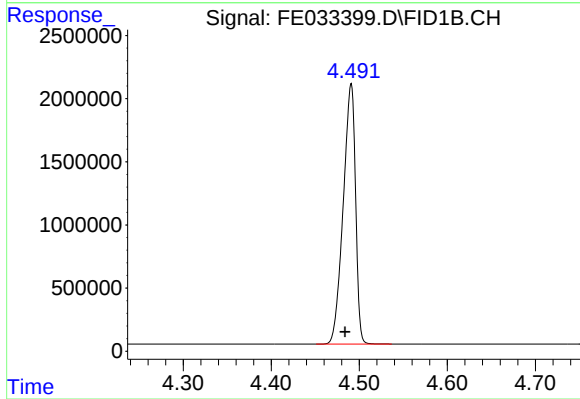
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





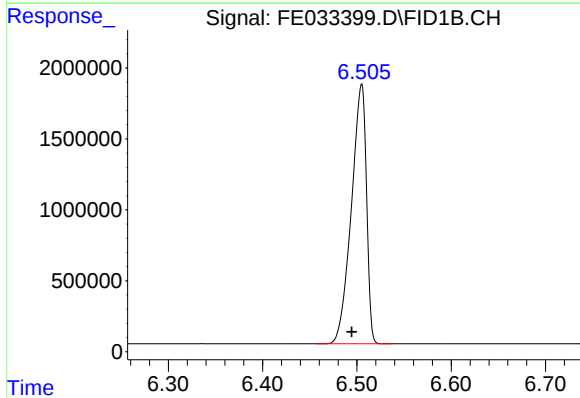
#1 N-OCTANE

R.T.: 2.434 min
Delta R.T.: -0.006 min
Response: 19287020
Conc: 48.75 ug/ml



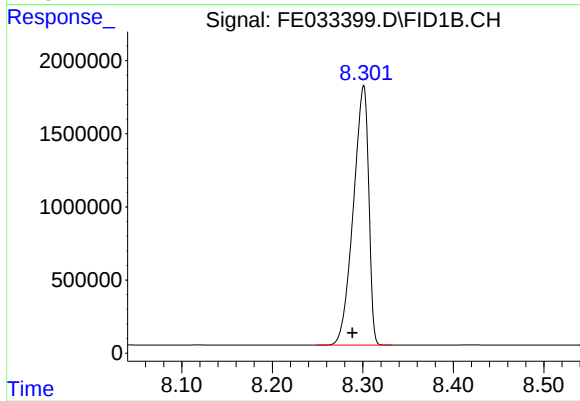
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: 0.007 min
Response: 20047311
Conc: 48.73 ug/ml



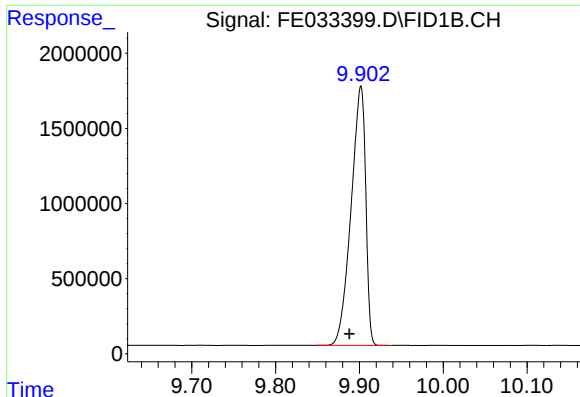
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: 0.011 min
Response: 20326550
Conc: 48.76 ug/ml



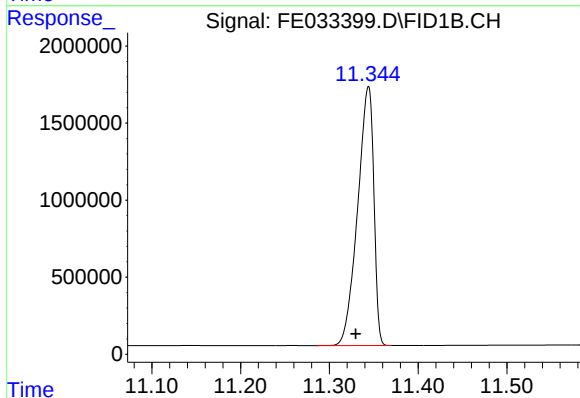
#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: 0.013 min
Response: 20877880
Conc: 48.77 ug/ml



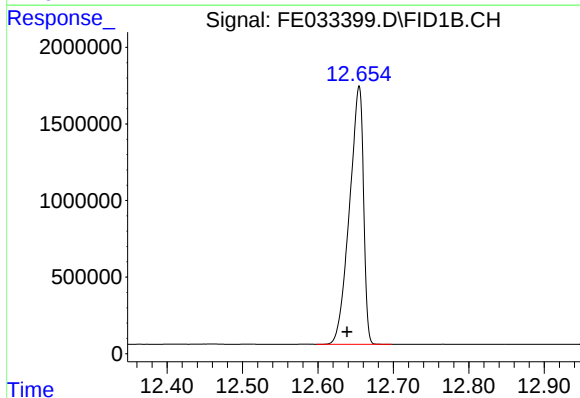
#5 N-HEXADECANE

R.T.: 9.902 min
Delta R.T.: 0.014 min
Response: 20906407
Conc: 48.68 ug/ml



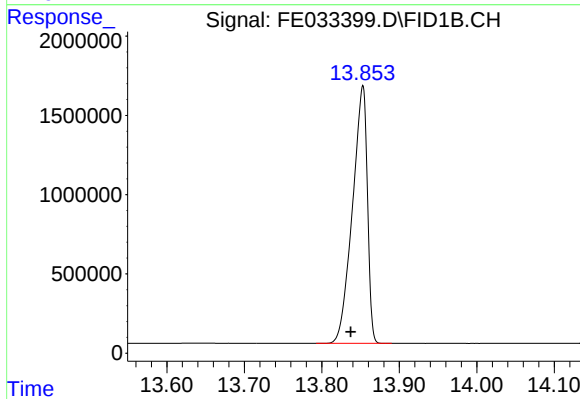
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.014 min
Response: 21312902
Conc: 48.74 ug/ml



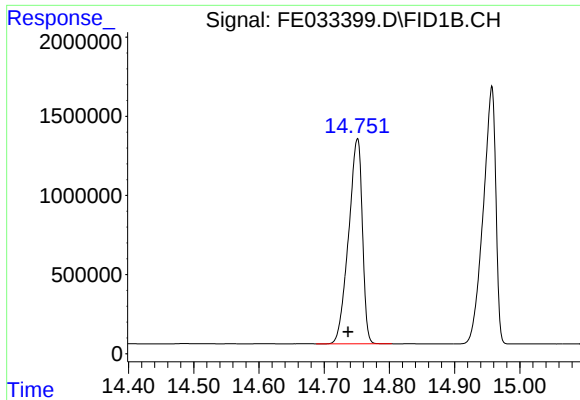
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.016 min
Response: 21751990
Conc: 49.62 ug/ml



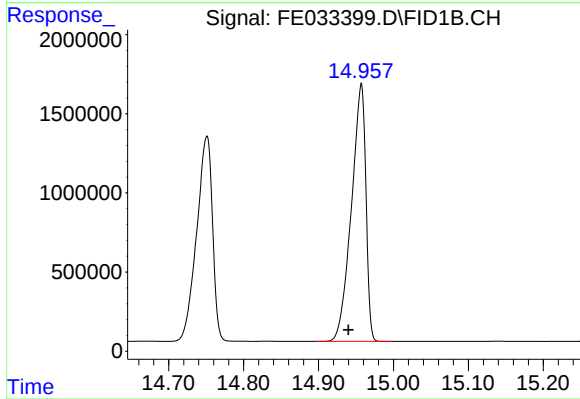
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.016 min
Response: 21747427
Conc: 49.55 ug/ml



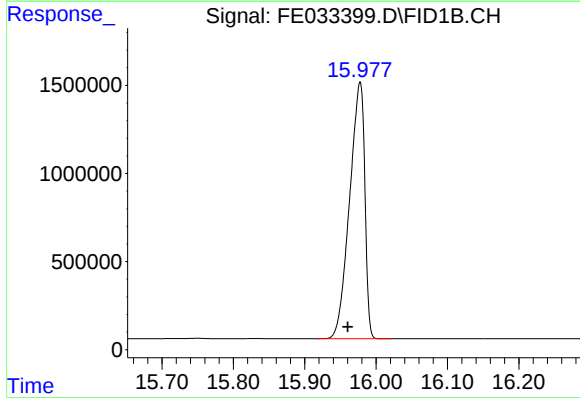
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.015 min
Response: 19034525
Conc: 49.53 ug/ml



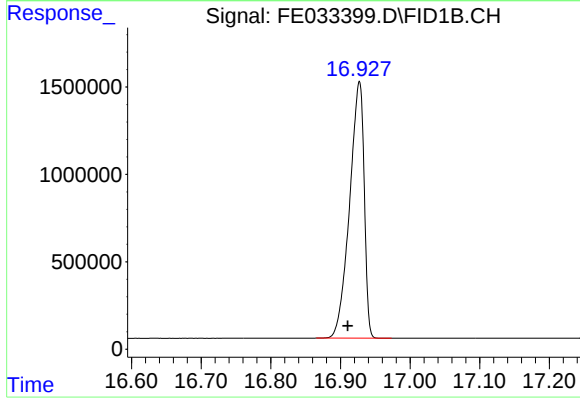
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.017 min
Response: 21786382
Conc: 49.39 ug/ml



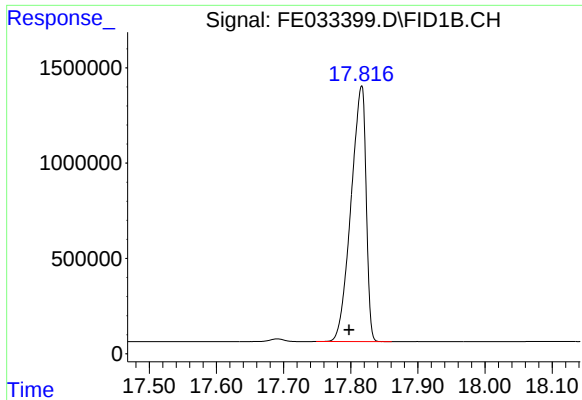
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.017 min
Response: 21511144
Conc: 49.29 ug/ml



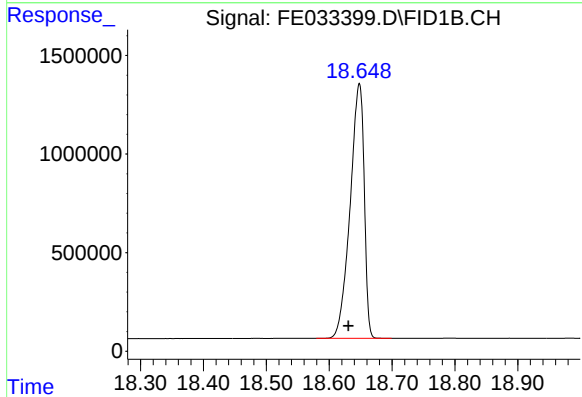
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.017 min
Response: 21356164
Conc: 49.01 ug/ml



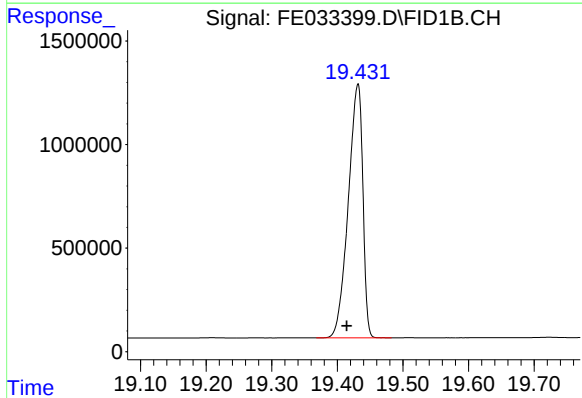
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: 0.018 min
Response: 20914352
Conc: 48.56 ug/ml



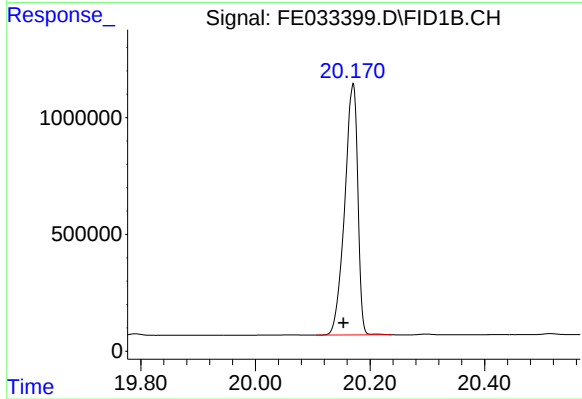
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.017 min
Response: 20077125
Conc: 47.50 ug/ml



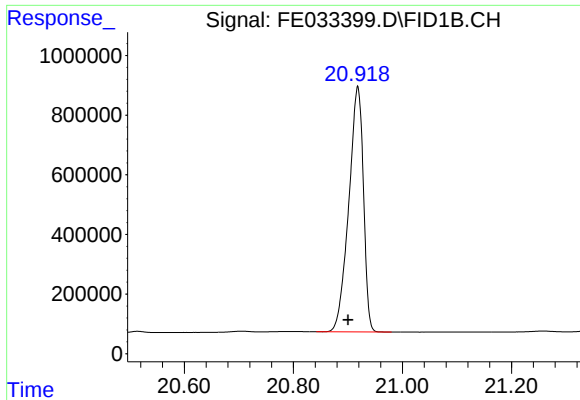
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.017 min
Response: 18881309
Conc: 49.23 ug/ml



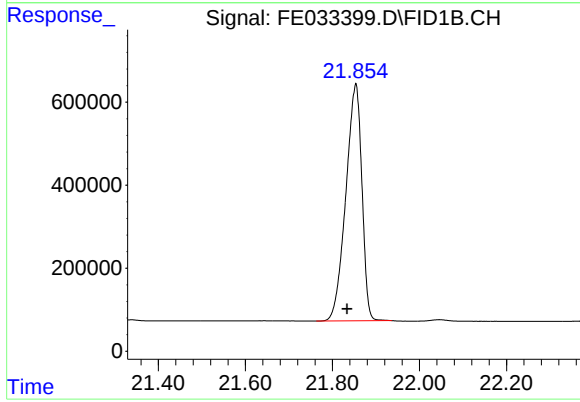
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: 0.017 min
Response: 17146473
Conc: 49.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.018 min
Response: 15320376
Conc: 48.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.854 min
Delta R.T.: 0.020 min
Response: 14609558
Conc: 50.05 ug/ml