

Data Path : P:\HPCHEM1\FID E\Data\FE012918\
 Data File : FE025975.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2018 9:24
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 10:15:43 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE012918.M
 Quant Title :
 QLast Update : Mon Jan 29 14:42:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.769	9102310	55.774 ug/ml
Target Compounds			
1) N-OCTANE	2.469	41407245	414.874 ug/ml
2) N-NONANE	3.473	44324313	424.456 ug/ml
3) N-DECANE	4.546	70295700	432.068 ug/ml
4) N-UNDECANE	5.585	77729744	658.570 ug/ml
5) N-DODECANE	6.570	81009137	666.633 ug/ml
6) N-TETRADECANE	8.369	87138447	671.988 ug/ml
7) N-HEXADECANE	9.967	78392624	554.345 ug/ml
8) N-OCTADECANE	11.390	40574426	271.130 ug/ml
9) N-EICOSANE	12.682	16447934	107.056 ug/ml
10) N-TETRACOSANE	14.980	14974509	109.565 ug/ml
11) N-OCTACOSANE	16.937	6285849	55.761 ug/ml
12) N-DOTRIACONTANE	18.655	6338946	53.672 ug/ml
14) N-HEXATRIACONTANE	20.177	6143296	54.577 ug/ml
15) N-TETRACONTANE	21.847	5641440	47.528 ug/ml
16) N-TETRTETRACOOCTANE	24.657	4823811	43.147 ug/ml

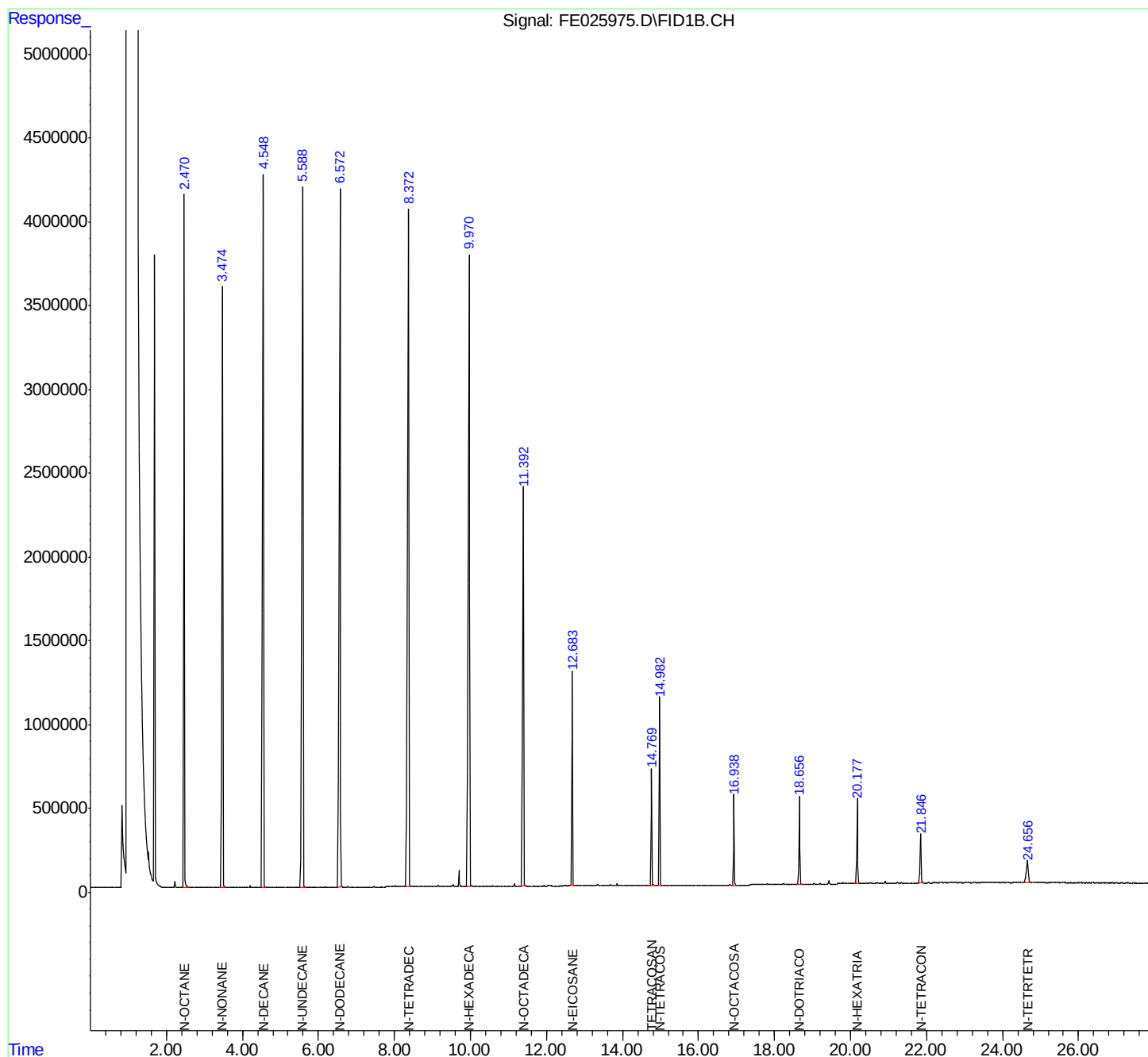
(f)=RT Delta > 1/2 Window

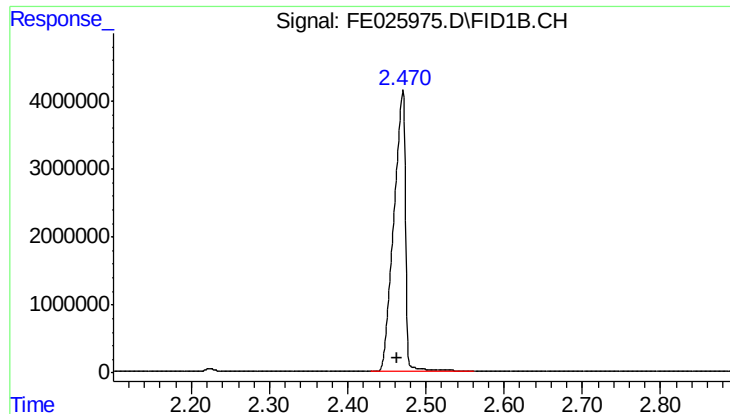
(m)=manual int.

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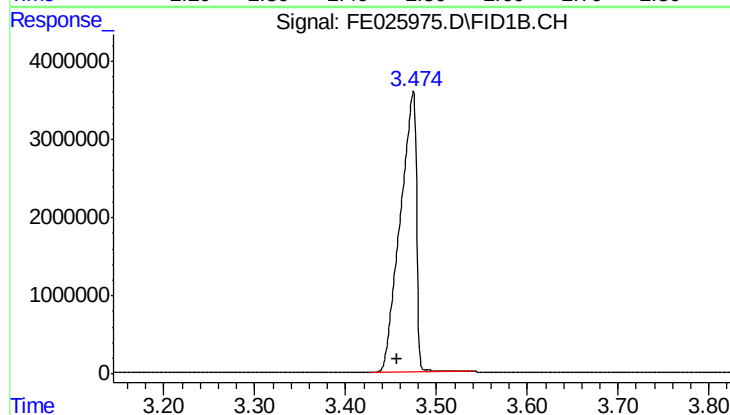
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Signal Info : 20m x 0.18mm x 0.18um





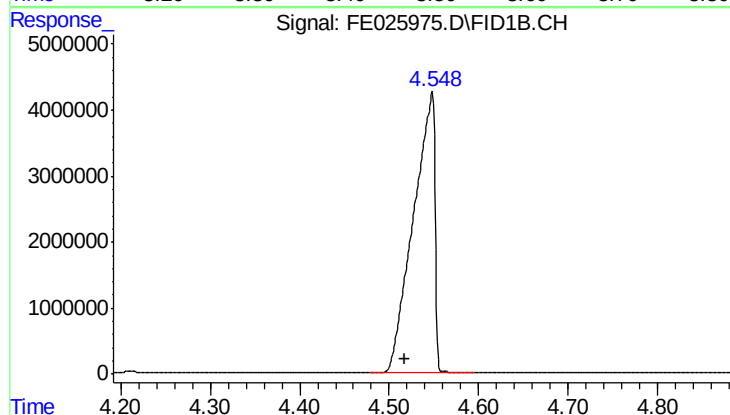
#1 N-OCTANE

R.T.: 2.469 min
Delta R.T.: 0.005 min
Response: 41407245
Conc: 414.87 ug/ml



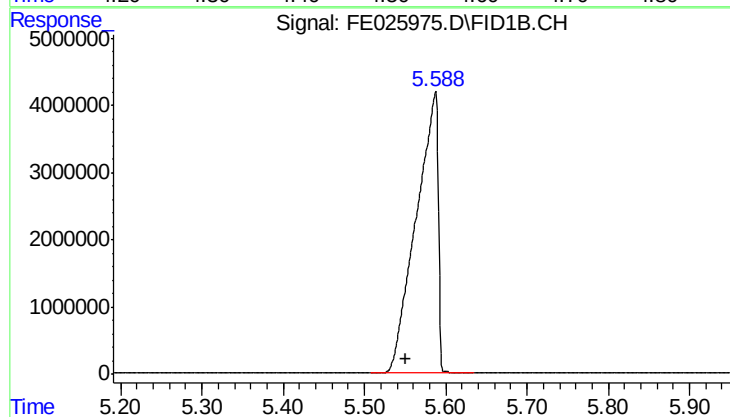
#2 N-NONANE

R.T.: 3.473 min
Delta R.T.: 0.016 min
Response: 44324313
Conc: 424.46 ug/ml



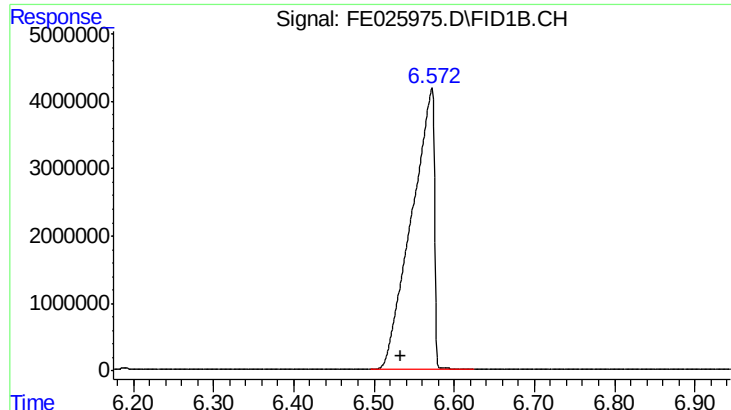
#3 N-DECANE

R.T.: 4.546 min
Delta R.T.: 0.029 min
Response: 70295700
Conc: 432.07 ug/ml



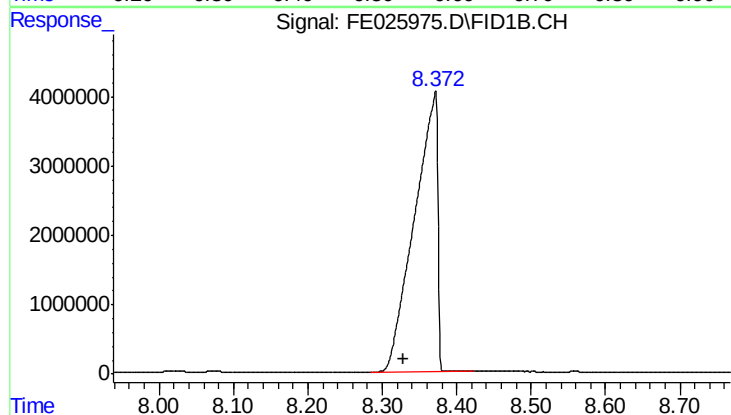
#4 N-UNDECANE

R.T.: 5.585 min
Delta R.T.: 0.034 min
Response: 77729744
Conc: 658.57 ug/ml



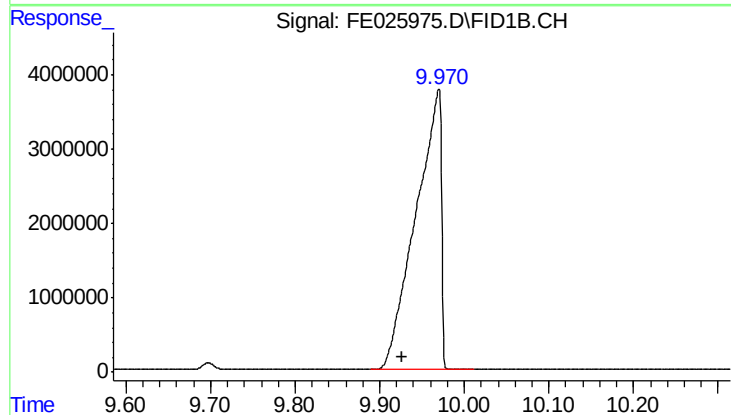
#5 N-DODECANE

R.T.: 6.570 min
Delta R.T.: 0.037 min
Response: 81009137
Conc: 666.63 ug/ml



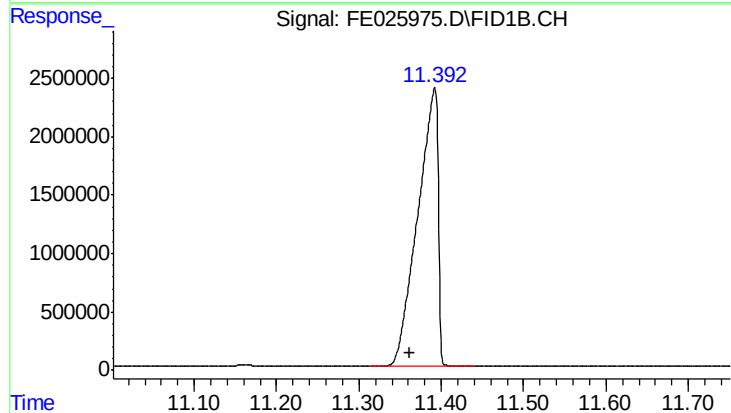
#6 N-TETRADECANE

R.T.: 8.369 min
Delta R.T.: 0.041 min
Response: 87138447
Conc: 671.99 ug/ml



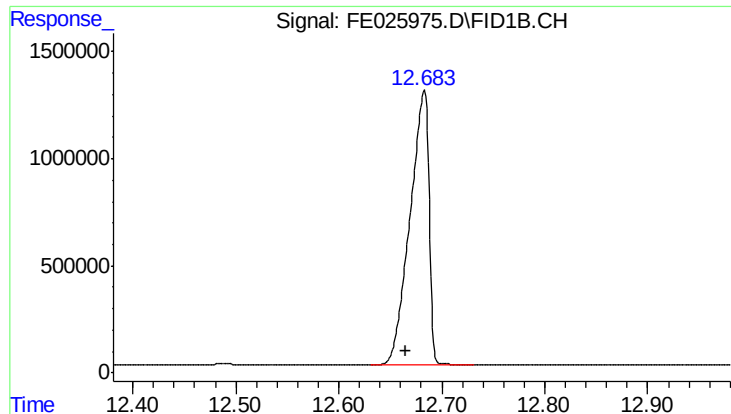
#7 N-HEXADECANE

R.T.: 9.967 min
Delta R.T.: 0.041 min
Response: 78392624
Conc: 554.34 ug/ml



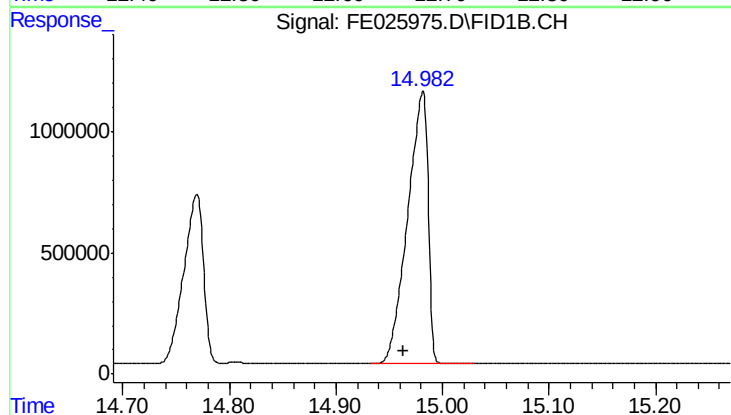
#8 N-OCTADECANE

R.T.: 11.390 min
Delta R.T.: 0.029 min
Response: 40574426
Conc: 271.13 ug/ml



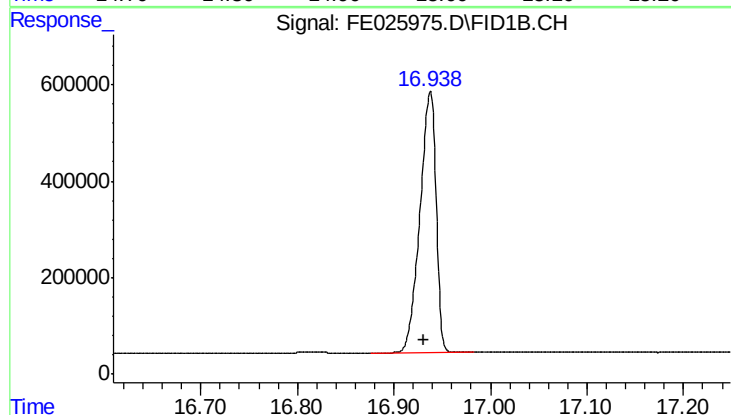
#9 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.016 min
Response: 16447934
Conc: 107.06 ug/ml



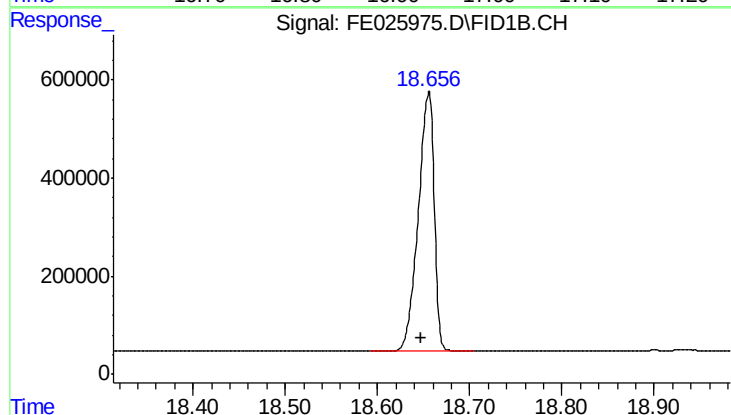
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: 0.017 min
Response: 14974509
Conc: 109.56 ug/ml



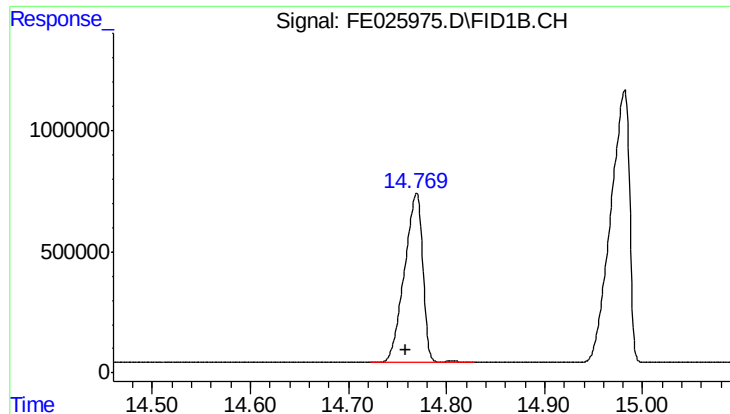
#11 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: 0.006 min
Response: 6285849
Conc: 55.76 ug/ml



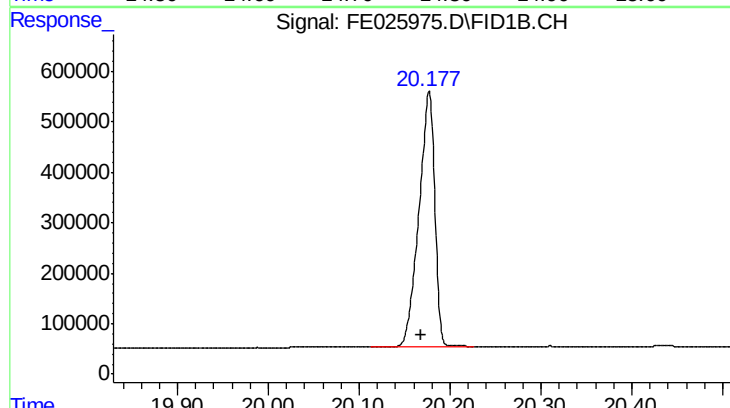
#12 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.007 min
Response: 6338946
Conc: 53.67 ug/ml



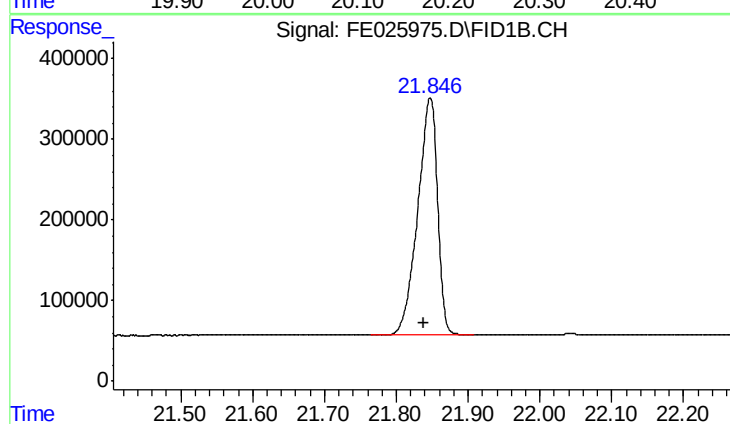
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: 0.010 min
Response: 9102310
Conc: 55.77 ug/ml



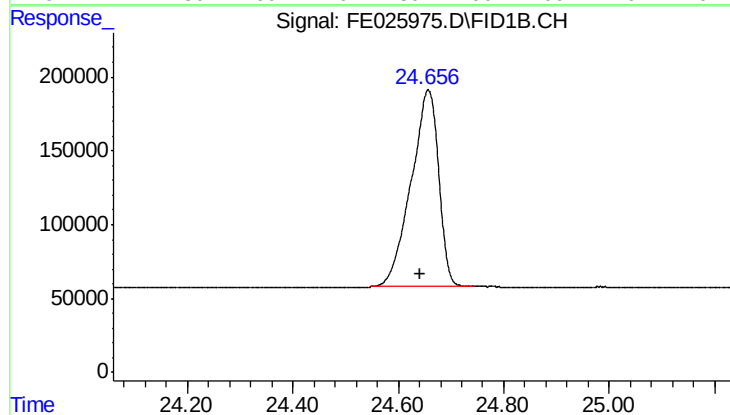
#14 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.008 min
Response: 6143296
Conc: 54.58 ug/ml



#15 N-TETRACONTANE

R.T.: 21.847 min
Delta R.T.: 0.009 min
Response: 5641440
Conc: 47.53 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.657 min
Delta R.T.: 0.017 min
Response: 4823811
Conc: 43.15 ug/ml