

Data Path : P:\HPCHEM1\FID E\Data\FE021318\
 Data File : FE026242.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 11:58
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 12:27:02 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE012918.M
 Quant Title :
 QLast Update : Tue Jan 30 01:48:10 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...	14.735	6884239	41.461 ug/ml
Target Compounds				
1)	N-OCTANE	2.459	43552302	436.366 ug/ml
2)	N-NONANE	3.457	46657601	446.800 ug/ml
3)	N-DECANE	4.527	73620987	452.507 ug/ml
4)	N-UNDECANE	5.566	80192811	679.439 ug/ml
5)	N-DODECANE	6.548	81575053	671.290 ug/ml
6)	N-TETRADECANE	8.343	82155583	633.561 ug/ml
7)	N-HEXADECANE	9.937	67879369	480.001 ug/ml
8)	N-OCTADECANE	11.358	32016556	213.944 ug/ml
9)	N-EICOSANE	12.648	12129993	78.952 ug/ml
10)	N-TETRACOSANE	14.946	11612298	84.964 ug/ml
11)	N-OCTACOSANE	16.903	6060488	53.762 ug/ml
12)	N-DOTRIACONTANE	18.620	6007781	50.868 ug/ml
14)	N-HEXATRIACONTANE	20.139	5681654	49.534 ug/ml
15)	N-TETRACONTANE	21.787	4357621	35.732 ug/ml
16)	N-TETRTETRACOOCTANE	24.536	2501681	22.274 ug/mlm

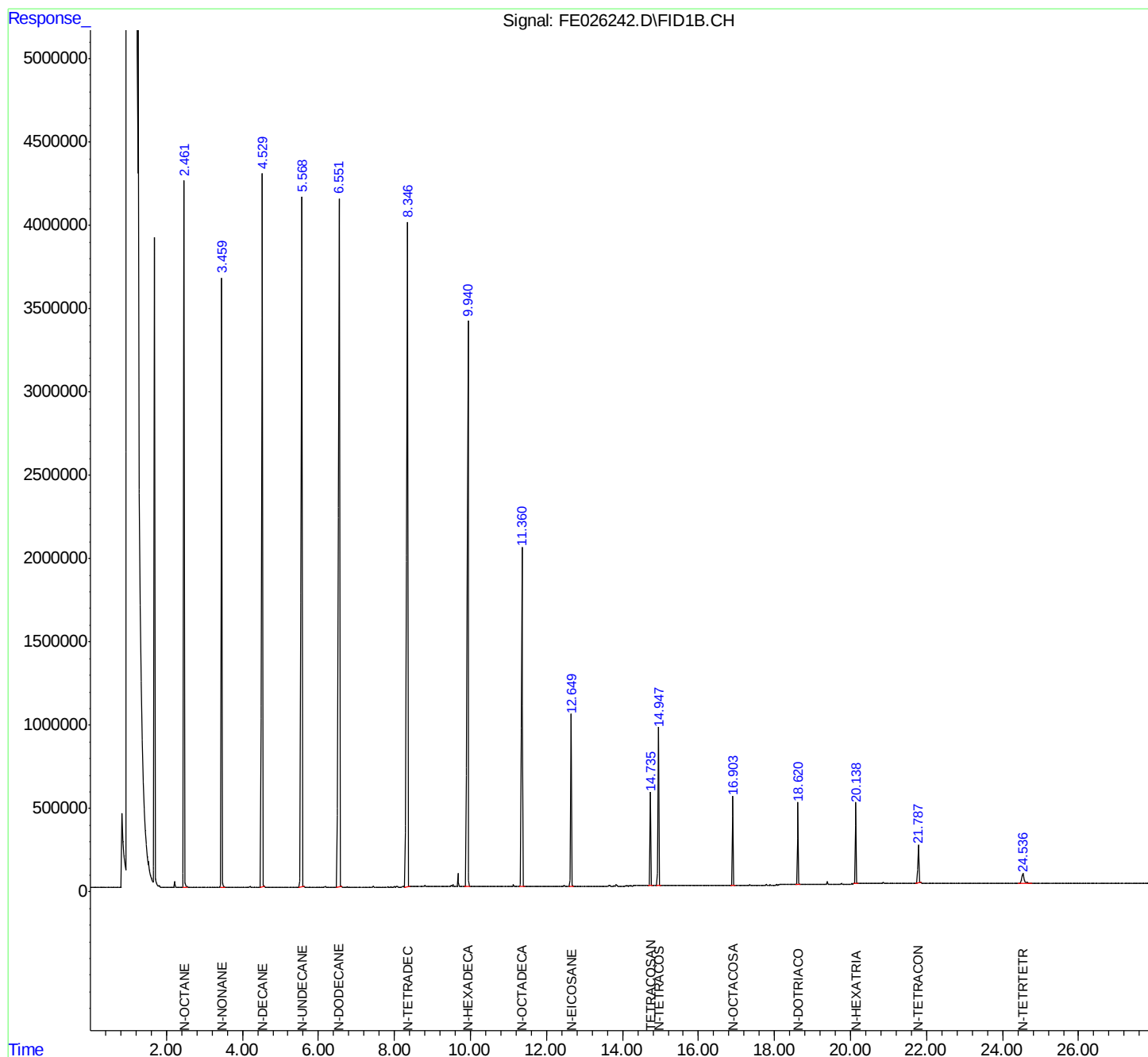
(f)=RT Delta > 1/2 Window

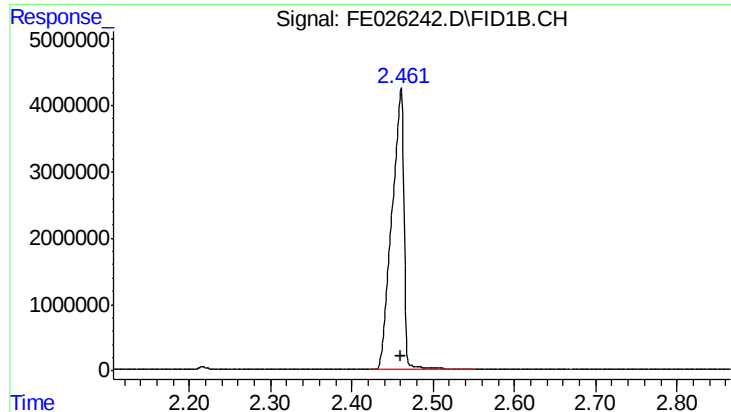
(m)=manual int.

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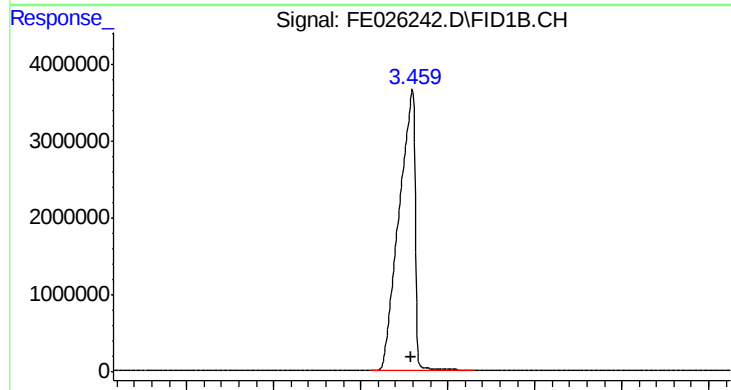
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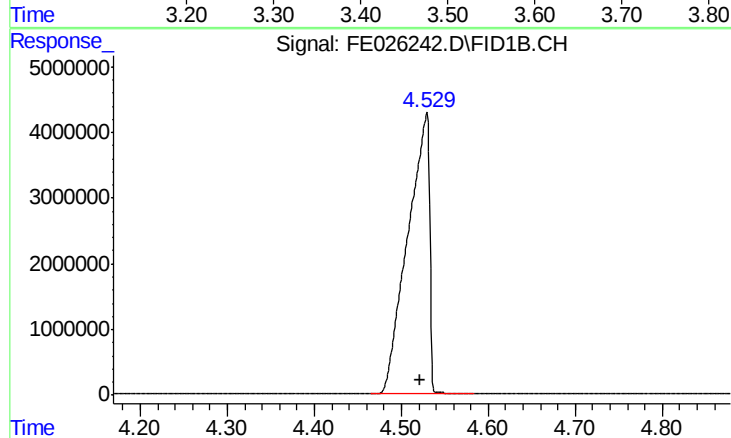
#1 N-OCTANE

R.T.: 2.459 min
Delta R.T.: -0.001 min
Response: 43552302
Conc: 436.37 ug/ml



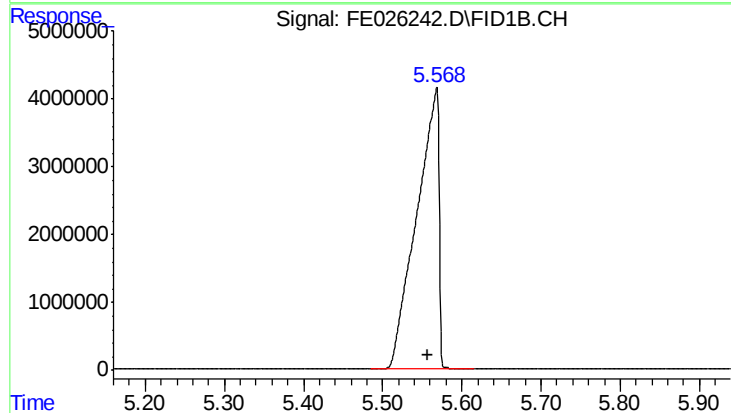
#2 N-NONANE

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 46657601
Conc: 446.80 ug/ml



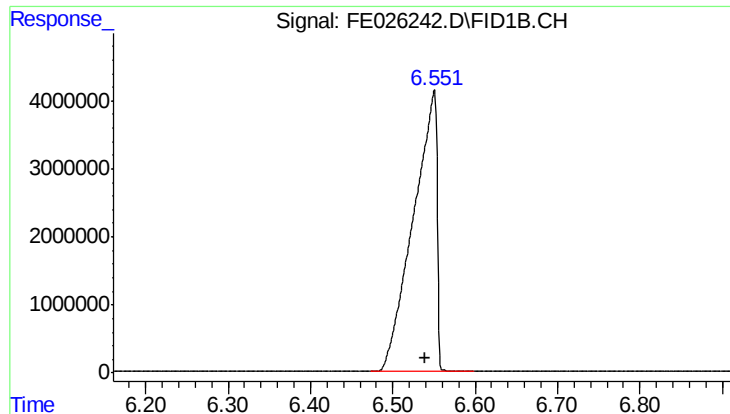
#3 N-DECANE

R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 73620987
Conc: 452.51 ug/ml



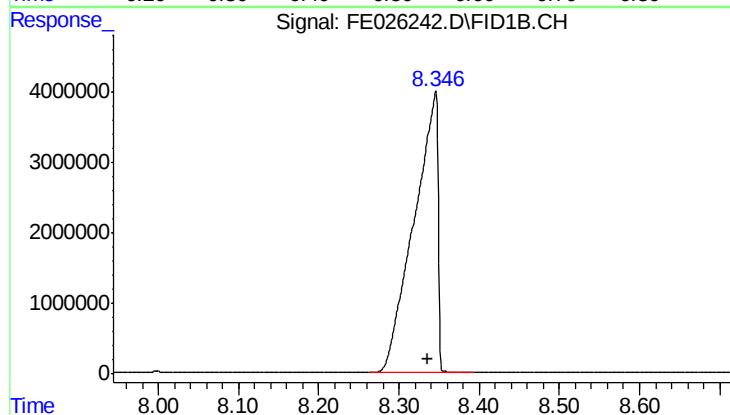
#4 N-UNDECANE

R.T.: 5.566 min
Delta R.T.: 0.008 min
Response: 80192811
Conc: 679.44 ug/ml



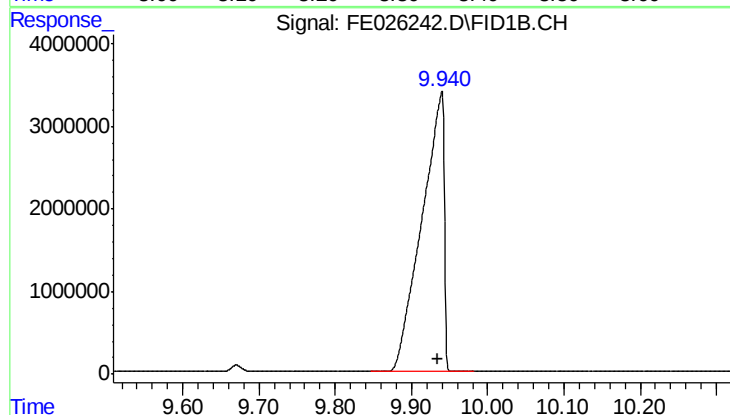
#5 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 81575053
Conc: 671.29 ug/ml



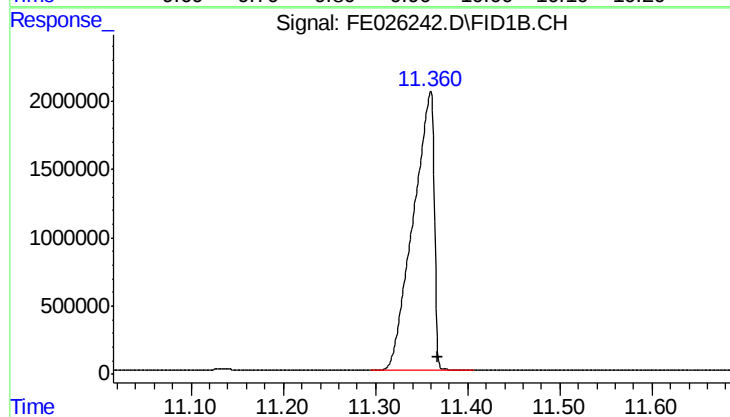
#6 N-TETRADECANE

R.T.: 8.343 min
Delta R.T.: 0.008 min
Response: 82155583
Conc: 633.56 ug/ml



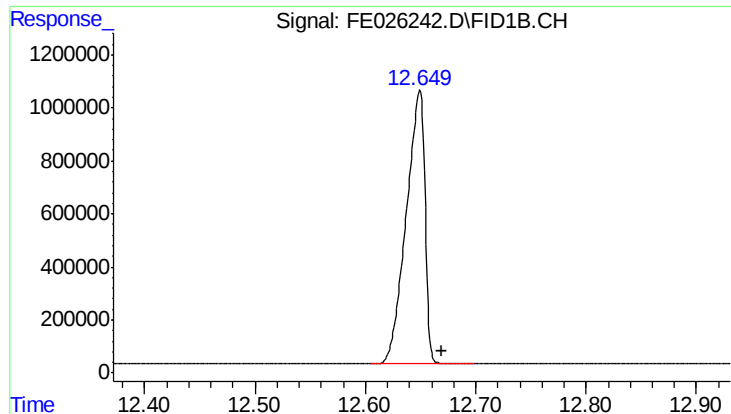
#7 N-HEXADECANE

R.T.: 9.937 min
Delta R.T.: 0.003 min
Response: 67879369
Conc: 480.00 ug/ml



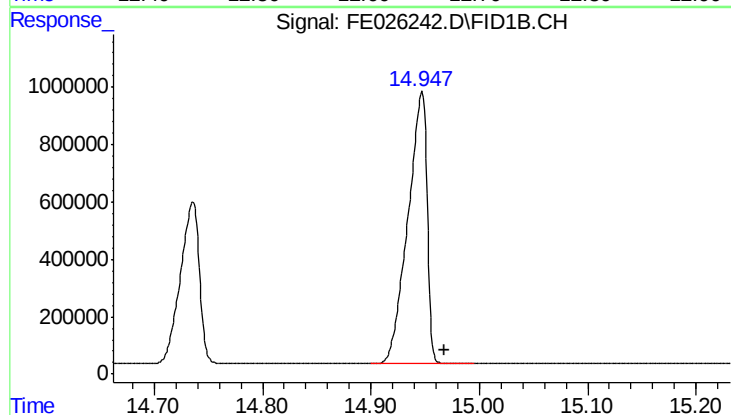
#8 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.009 min
Response: 32016556
Conc: 213.94 ug/ml



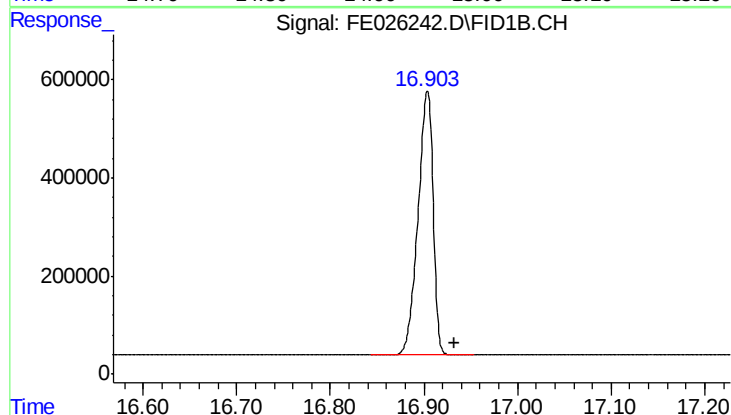
#9 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.021 min
Response: 12129993
Conc: 78.95 ug/ml



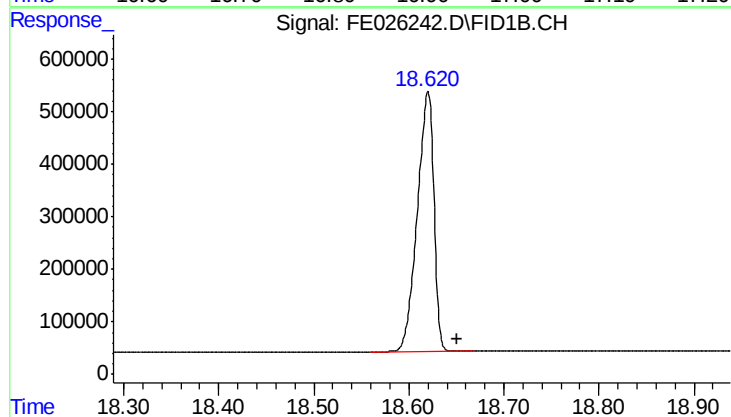
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.022 min
Response: 11612298
Conc: 84.96 ug/ml



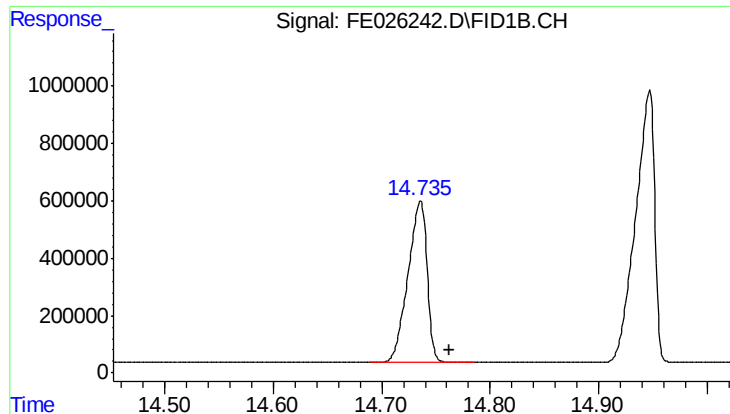
#11 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: -0.029 min
Response: 6060488
Conc: 53.76 ug/ml



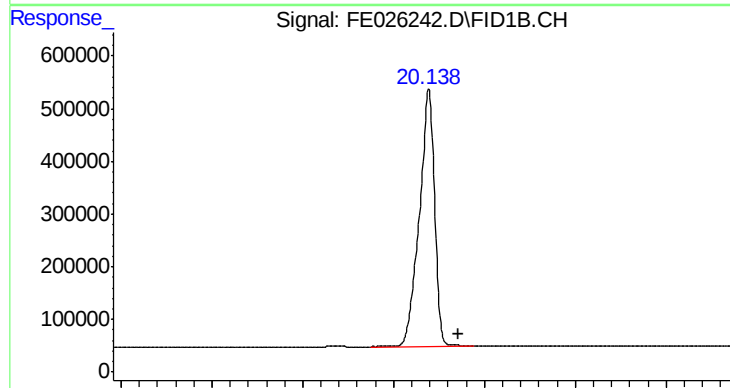
#12 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: -0.031 min
Response: 6007781
Conc: 50.87 ug/ml



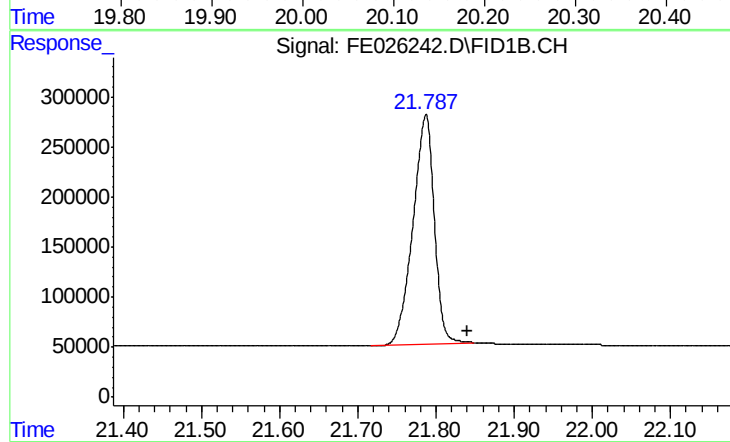
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: -0.027 min
Response: 6884239
Conc: 41.46 ug/ml



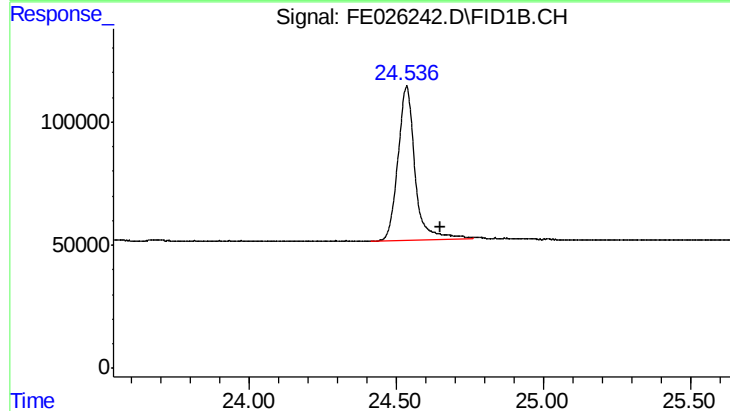
#14 N-HEXATRIACONTANE

R.T.: 20.139 min
Delta R.T.: -0.033 min
Response: 5681654
Conc: 49.53 ug/ml



#15 N-TETRACONTANE

R.T.: 21.787 min
Delta R.T.: -0.053 min
Response: 4357621
Conc: 35.73 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.536 min
Delta R.T.: -0.116 min
Response: 2501681
Conc: 22.27 ug/ml m