

Data Path : P:\HPCHEM1\FID E\Data\FE012918\
 Data File : FE025958.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2018 16:04
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 02:46:26 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...	14.771	8725485	52.550 ug/ml
Target Compounds				
1)	N-OCTANE	2.468	37624280	376.971 ug/ml
2)	N-NONANE	3.473	39960771	382.670 ug/ml
3)	N-DECANE	4.546	63115924	387.938 ug/ml
4)	N-UNDECANE	5.585	69624450	589.898 ug/ml
5)	N-DODECANE	6.569	72426414	596.005 ug/ml
6)	N-TETRADECANE	8.369	78135948	602.563 ug/ml
7)	N-HEXADECANE	9.967	71032099	502.296 ug/ml
8)	N-OCTADECANE	11.392	37369767	249.716 ug/ml
9)	N-EICOSANE	12.684	15464575	100.656 ug/ml
10)	N-TETRACOSANE	14.983	14742458	107.867 ug/ml
11)	N-OCTACOSANE	16.940	6011549	53.327 ug/ml
12)	N-DOTRIACONTANE	18.658	5594813	47.372 ug/ml
14)	N-HEXATRIACONTANE	20.181	5561383	48.486 ug/ml
15)	N-TETRACONTANE	21.855	5137108	42.124 ug/ml
16)	N-TETRTETRACOOCTANE	24.672	4456908	39.682 ug/ml

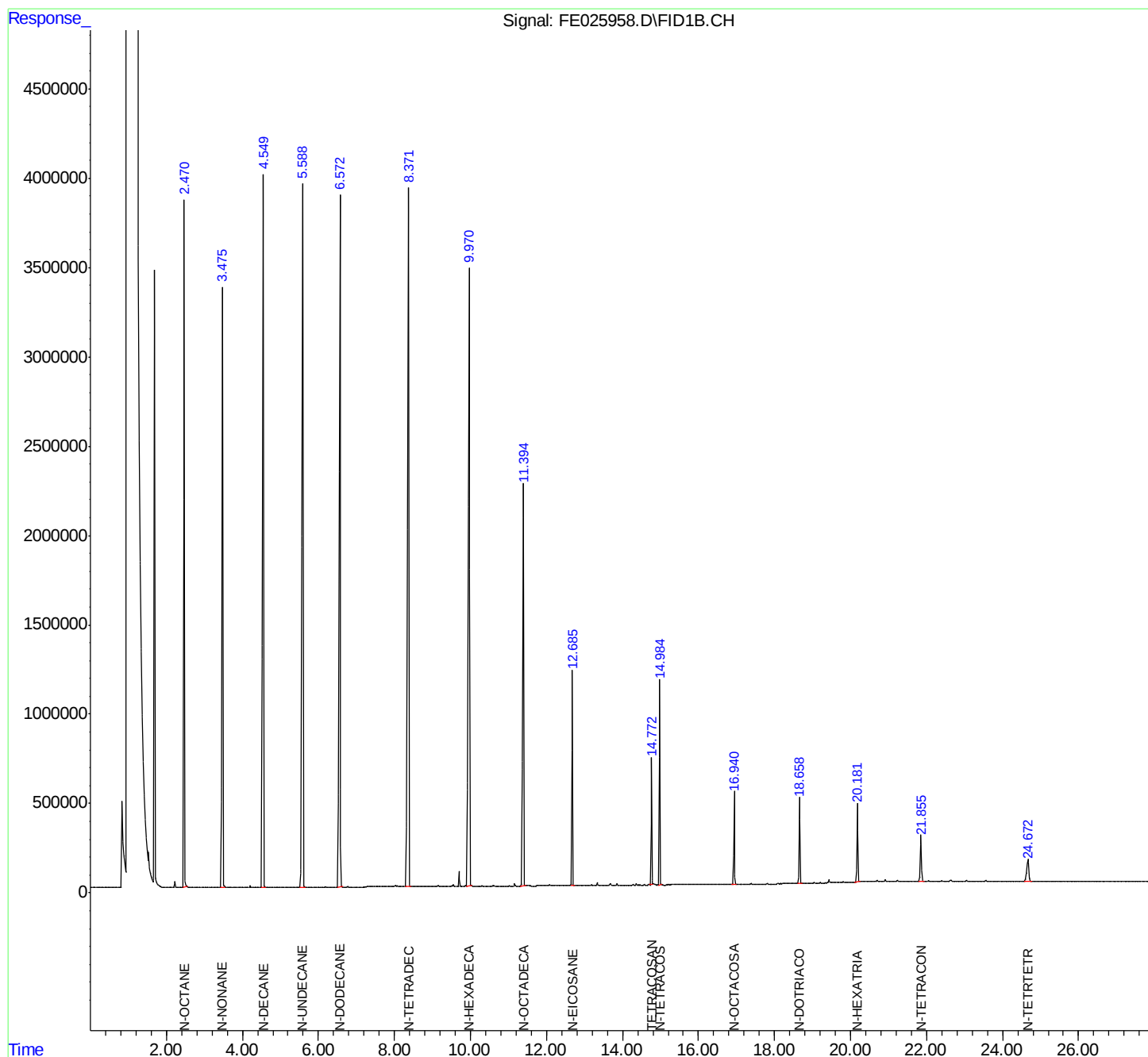
(f)=RT Delta > 1/2 Window

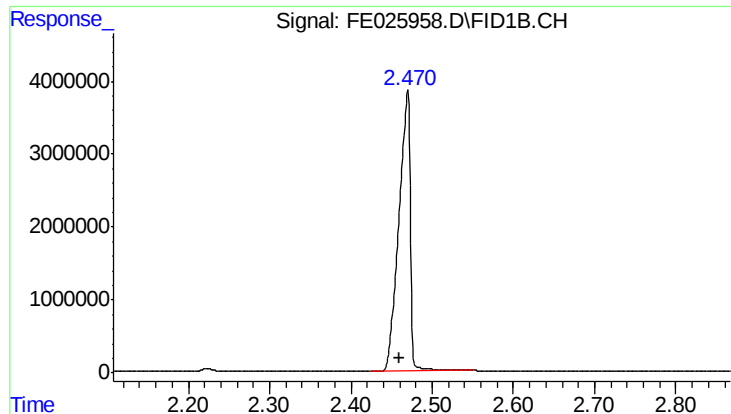
(m)=manual int.

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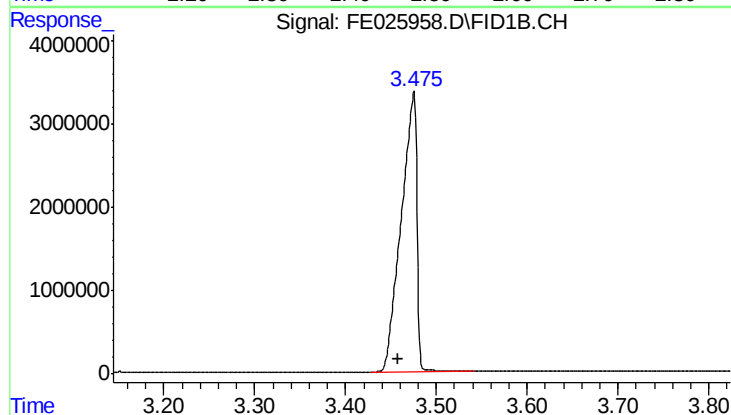
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Signal Info : 20m x 0.18mm x 0.18um





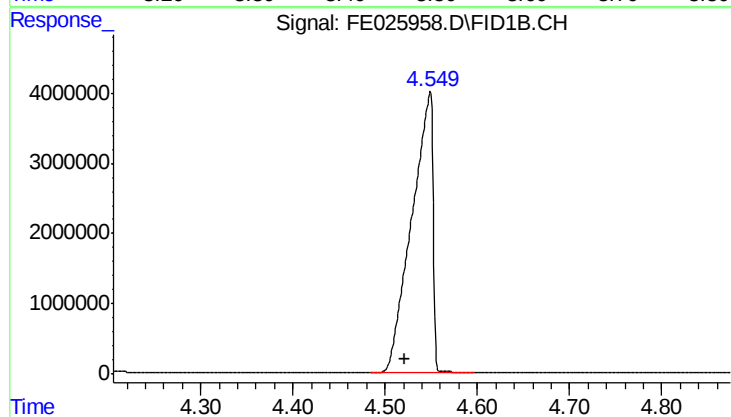
#1 N-OCTANE

R.T.: 2.468 min
Delta R.T.: 0.008 min
Response: 37624280
Conc: 376.97 ug/ml



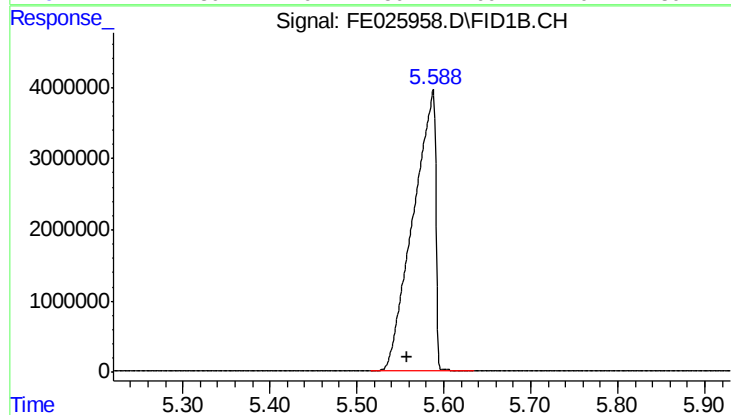
#2 N-NONANE

R.T.: 3.473 min
Delta R.T.: 0.015 min
Response: 39960771
Conc: 382.67 ug/ml



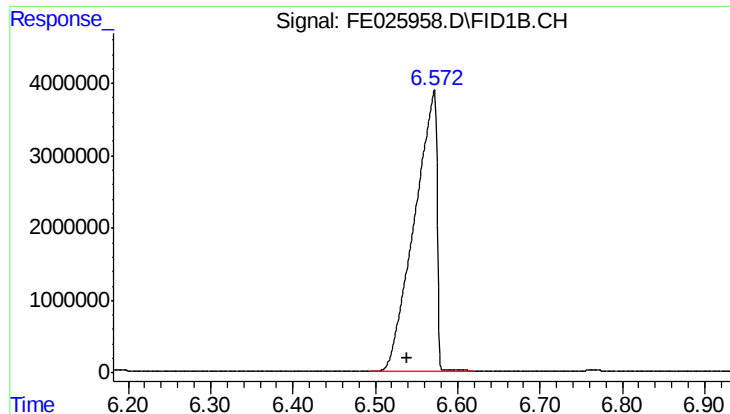
#3 N-DECANE

R.T.: 4.546 min
Delta R.T.: 0.025 min
Response: 63115924
Conc: 387.94 ug/ml



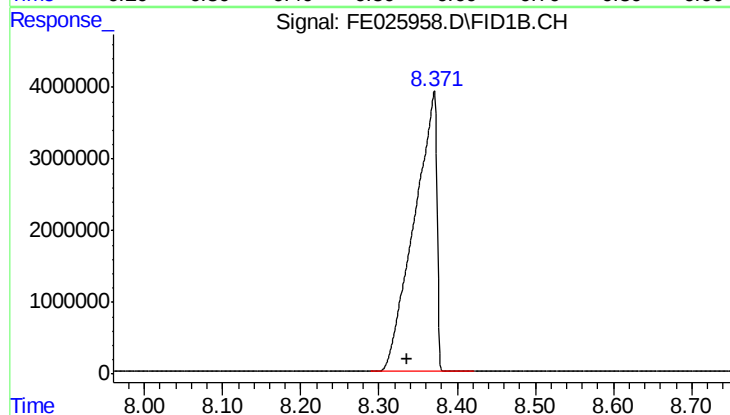
#4 N-UNDECANE

R.T.: 5.585 min
Delta R.T.: 0.028 min
Response: 69624450
Conc: 589.90 ug/ml



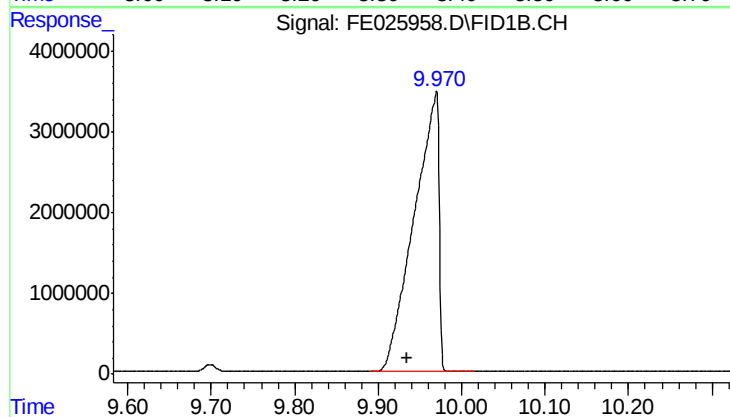
#5 N-DODECANE

R.T.: 6.569 min
Delta R.T.: 0.030 min
Response: 72426414
Conc: 596.00 ug/ml



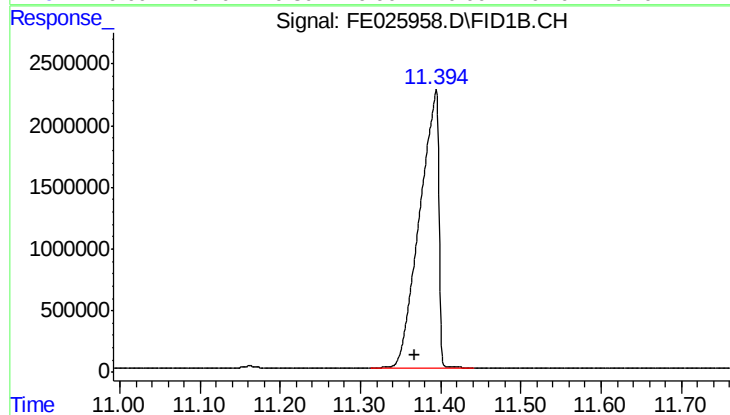
#6 N-TETRADECANE

R.T.: 8.369 min
Delta R.T.: 0.033 min
Response: 78135948
Conc: 602.56 ug/ml



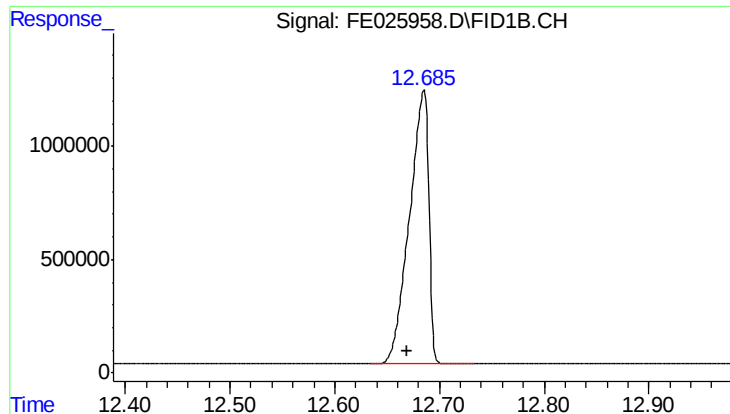
#7 N-HEXADECANE

R.T.: 9.967 min
Delta R.T.: 0.033 min
Response: 71032099
Conc: 502.30 ug/ml



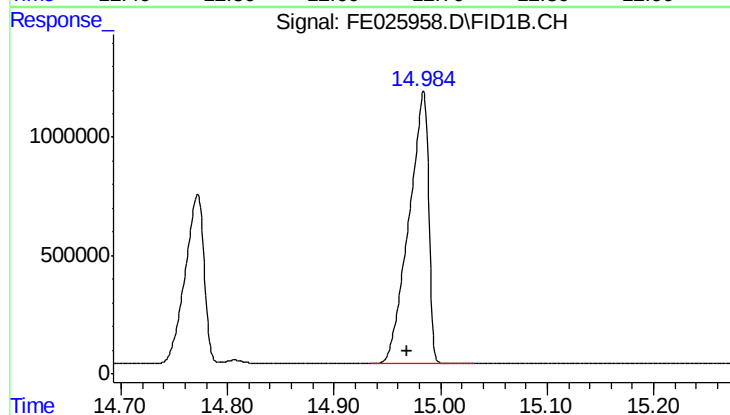
#8 N-OCTADECANE

R.T.: 11.392 min
Delta R.T.: 0.025 min
Response: 37369767
Conc: 249.72 ug/ml



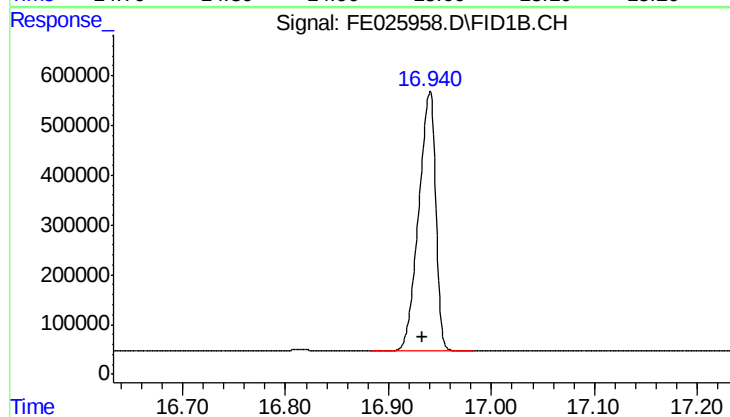
#9 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.015 min
Response: 15464575
Conc: 100.66 ug/ml



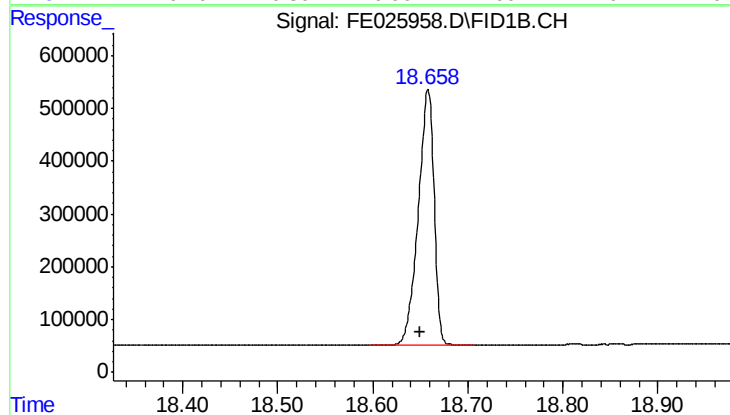
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: 0.015 min
Response: 14742458
Conc: 107.87 ug/ml



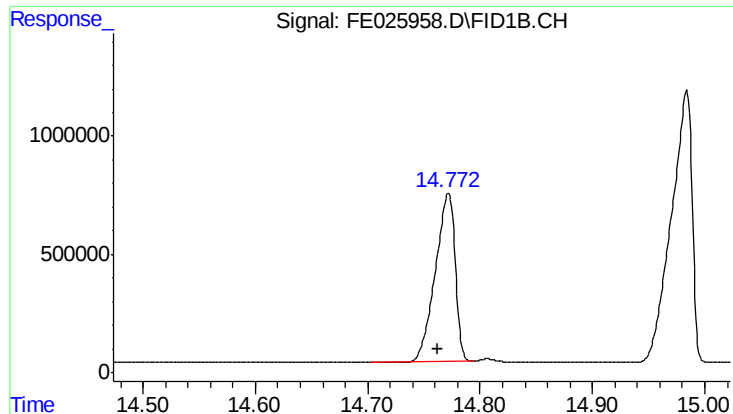
#11 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: 0.007 min
Response: 6011549
Conc: 53.33 ug/ml



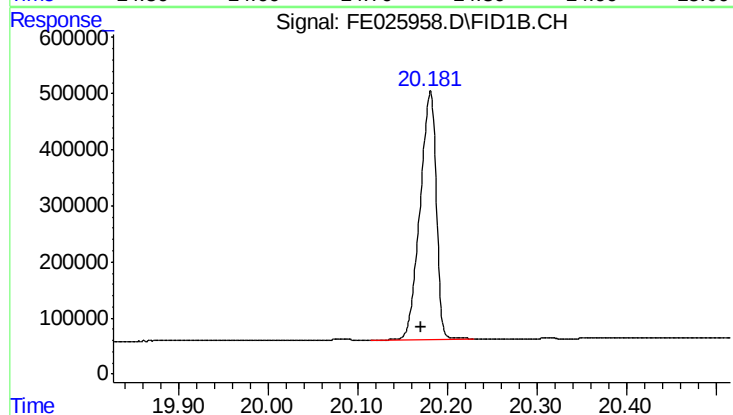
#12 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: 0.008 min
Response: 5594813
Conc: 47.37 ug/ml



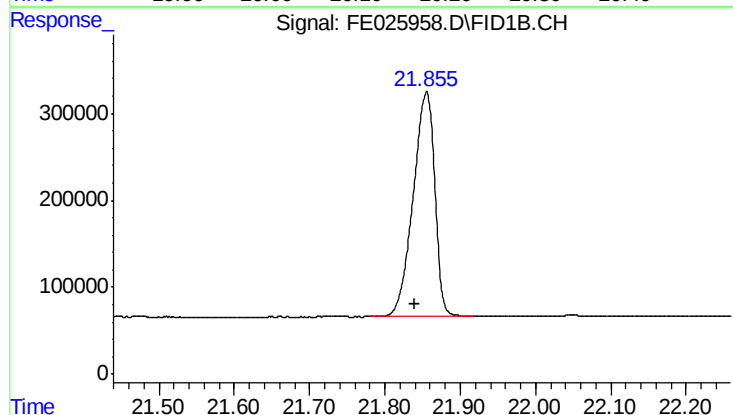
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: 0.009 min
Response: 8725485
Conc: 52.55 ug/ml



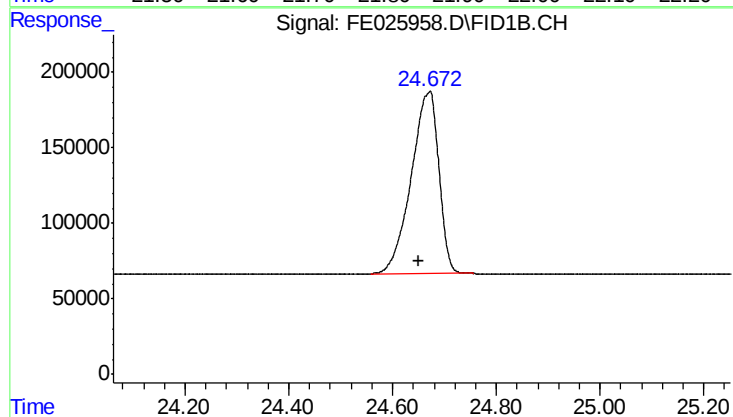
#14 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.009 min
Response: 5561383
Conc: 48.49 ug/ml



#15 N-TETRACONTANE

R.T.: 21.855 min
Delta R.T.: 0.015 min
Response: 5137108
Conc: 42.12 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.672 min
Delta R.T.: 0.020 min
Response: 4456908
Conc: 39.68 ug/ml