

Data Path : P:\HPCHEM1\FID E\Data\FE011718\
 Data File : FE025651.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jan 2018 14:41
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 04:38:54 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE010418.M
 Quant Title :
 QLast Update : Thu Jan 04 09:23:16 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...	14.839	9001685	53.400 ug/ml
Target Compounds				
1)	N-OCTANE	2.500	38196771	429.060 ug/ml
2)	N-NONANE	3.522	43500056	423.131 ug/ml
3)	N-DECANE	4.606	72751014	421.679 ug/ml
4)	N-UNDECANE	5.648	78326834	628.677 ug/ml
5)	N-DODECANE	6.634	83200265	625.276 ug/ml
6)	N-TETRADECANE	8.437	91132101	622.129 ug/ml
7)	N-HEXADECANE	10.035	79007584	513.643 ug/ml
8)	N-OCTADECANE	11.459	39722041	251.976 ug/ml
9)	N-EICOSANE	12.751	15495257	100.732 ug/ml
10)	N-TETRACOSANE	15.052	14951546	108.383 ug/ml
11)	N-OCTACOSANE	17.010	7291862	57.879 ug/ml
12)	N-DOTRIACONTANE	18.728	6833518	56.894 ug/ml
14)	N-HEXATRIACONTANE	20.242	4398031	51.688 ug/mlm
15)	N-TETRACONTANE	21.951	2873532	39.430 ug/mlm
16)	N-TETRTETRACOOCTANE	24.844	1485696	26.970 ug/mlm

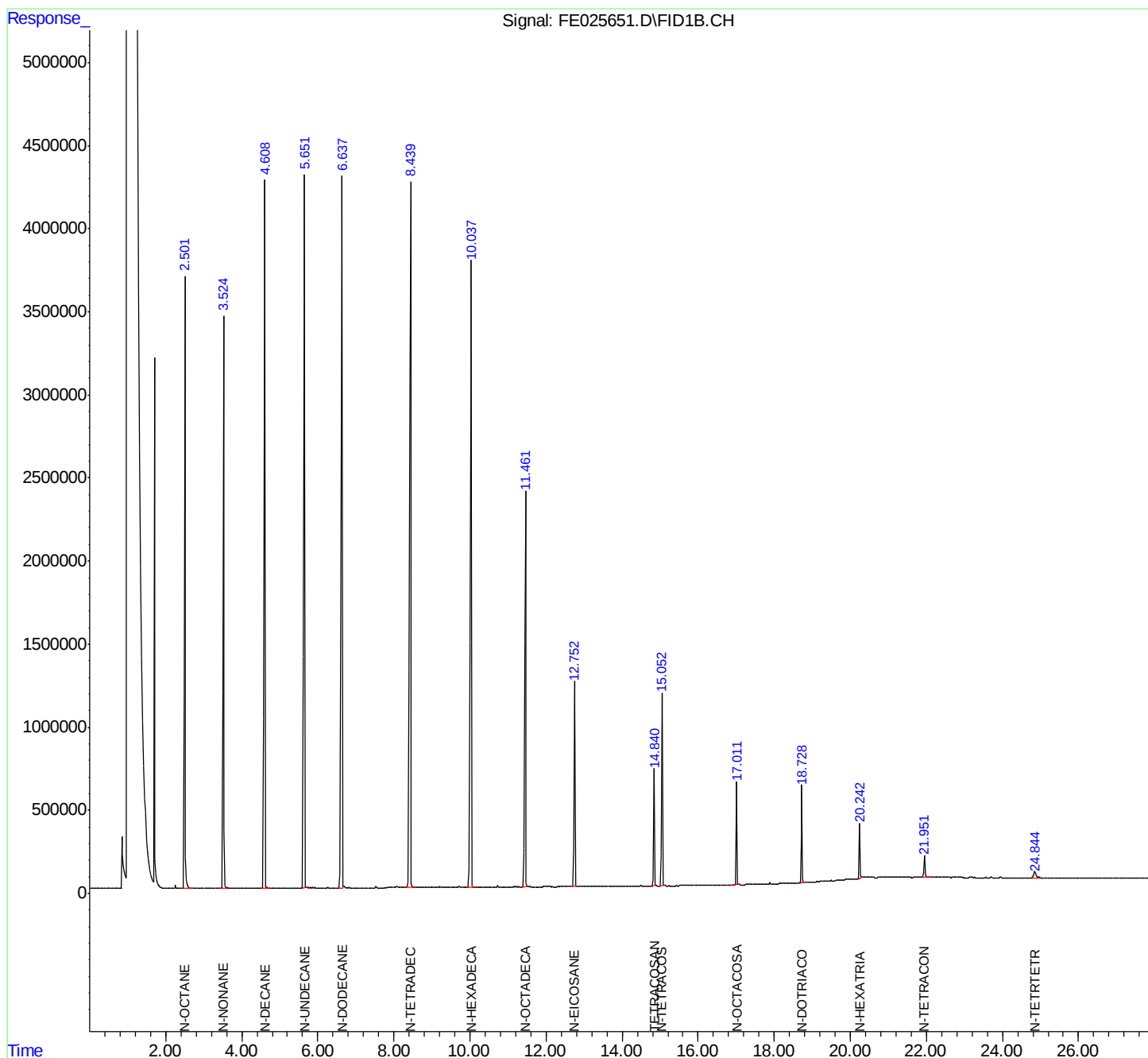
(f)=RT Delta > 1/2 Window

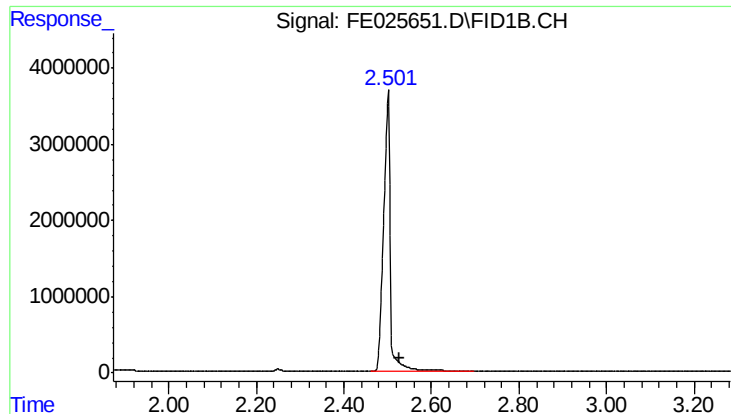
(m)=manual int.

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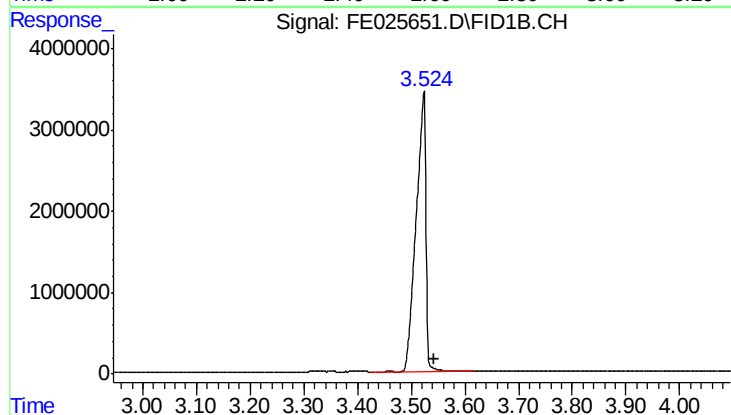
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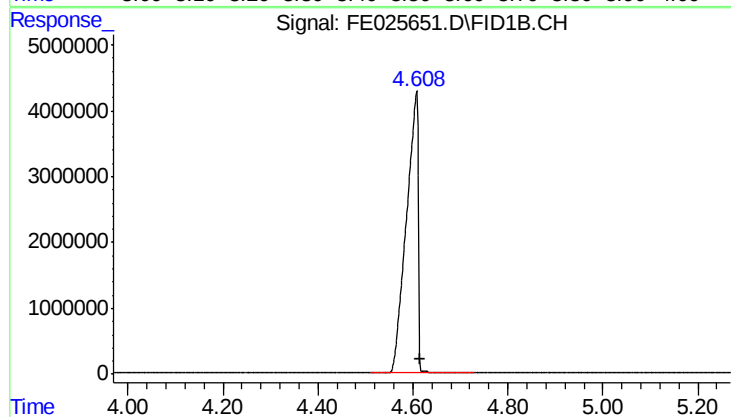
#1 N-OCTANE

R.T.: 2.500 min
Delta R.T.: -0.027 min
Response: 38196771
Conc: 429.06 ug/ml



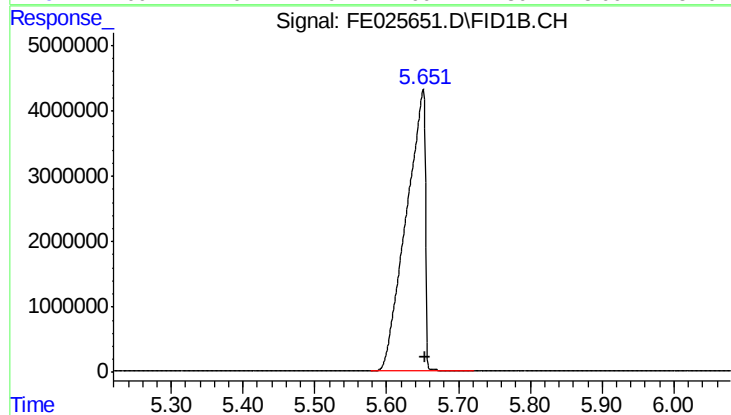
#2 N-NONANE

R.T.: 3.522 min
Delta R.T.: -0.020 min
Response: 43500056
Conc: 423.13 ug/ml



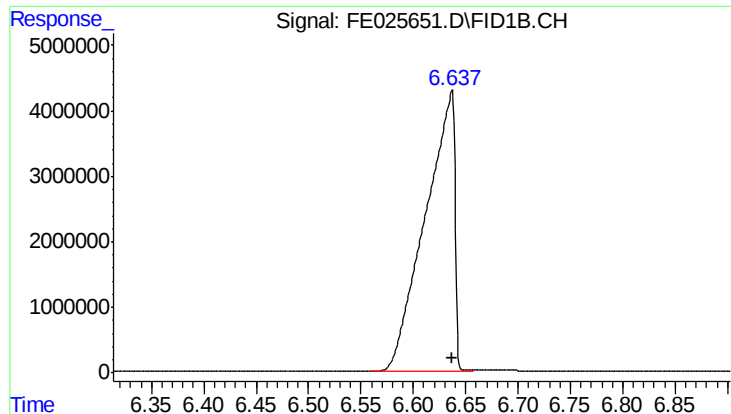
#3 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.008 min
Response: 72751014
Conc: 421.68 ug/ml



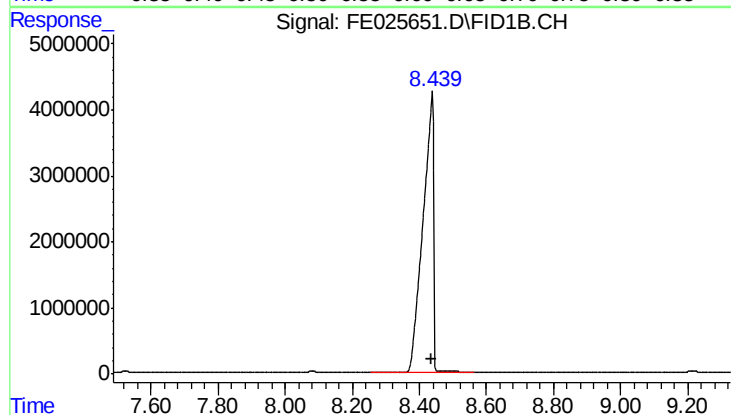
#4 N-UNDECANE

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 78326834
Conc: 628.68 ug/ml



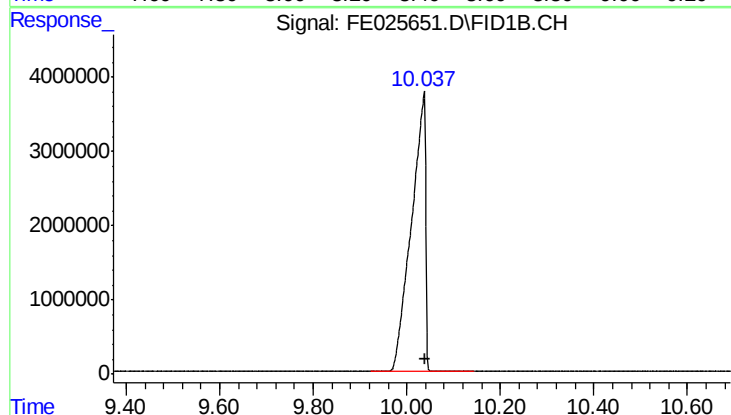
#5 N-DODECANE

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 83200265
Conc: 625.28 ug/ml



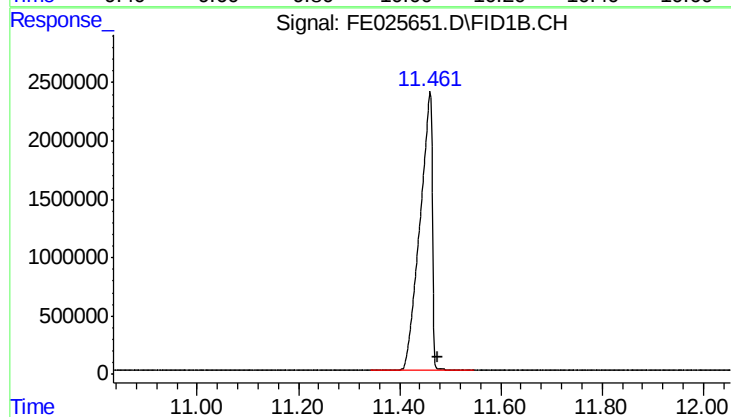
#6 N-TETRADECANE

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 91132101
Conc: 622.13 ug/ml



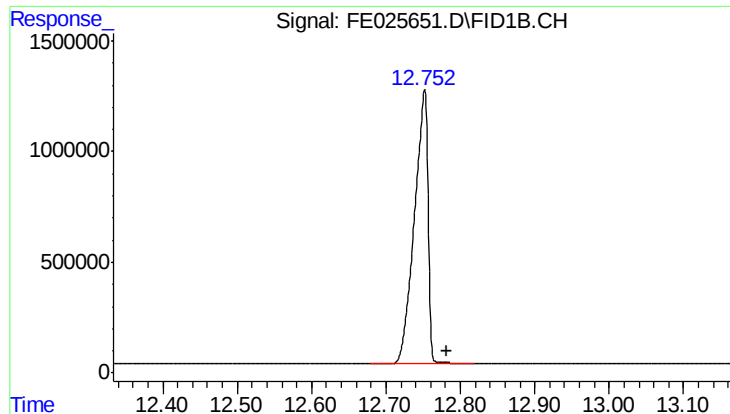
#7 N-HEXADECANE

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 79007584
Conc: 513.64 ug/ml



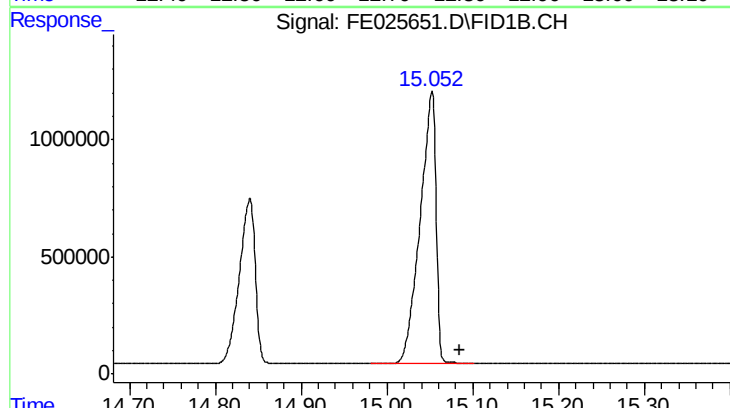
#8 N-OCTADECANE

R.T.: 11.459 min
Delta R.T.: -0.017 min
Response: 39722041
Conc: 251.98 ug/ml



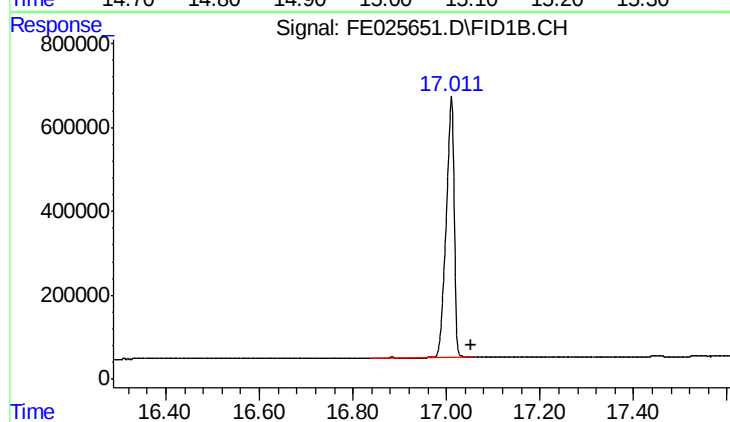
#9 N-EICOSANE

R.T.: 12.751 min
Delta R.T.: -0.032 min
Response: 15495257
Conc: 100.73 ug/ml



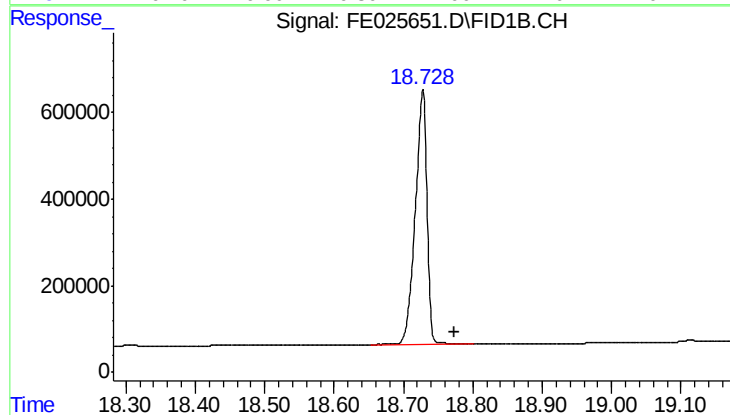
#10 N-TETRACOSANE

R.T.: 15.052 min
Delta R.T.: -0.033 min
Response: 14951546
Conc: 108.38 ug/ml



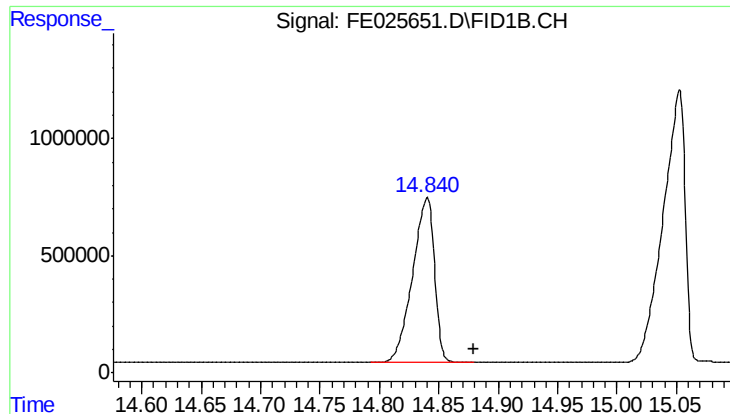
#11 N-OCTACOSANE

R.T.: 17.010 min
Delta R.T.: -0.044 min
Response: 7291862
Conc: 57.88 ug/ml



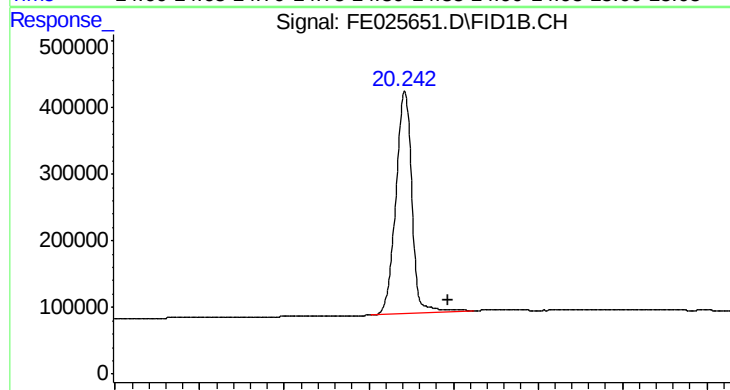
#12 N-DOTRIACONTANE

R.T.: 18.728 min
Delta R.T.: -0.045 min
Response: 6833518
Conc: 56.89 ug/ml



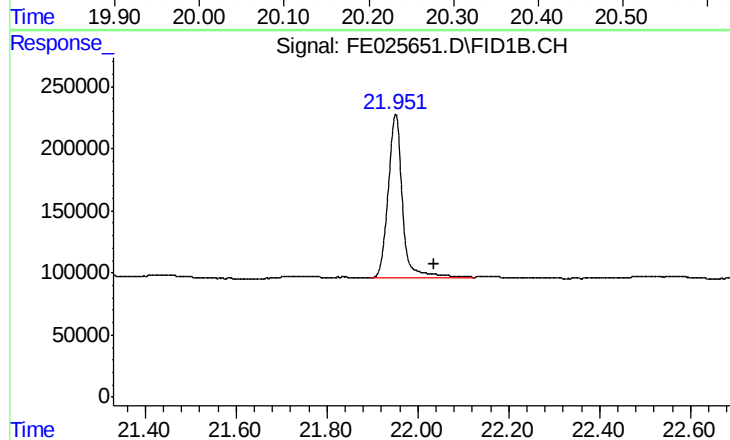
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.839 min
Delta R.T.: -0.040 min
Response: 9001685
Conc: 53.40 ug/ml



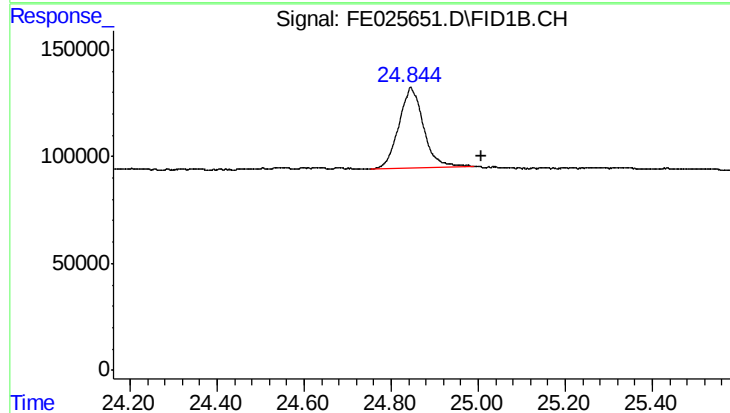
#14 N-HEXATRIACONTANE

R.T.: 20.242 min
Delta R.T.: -0.051 min
Response: 4398031
Conc: 51.69 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.951 min
Delta R.T.: -0.084 min
Response: 2873532
Conc: 39.43 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.844 min
Delta R.T.: -0.164 min
Response: 1485696
Conc: 26.97 ug/ml m