

Data Path : P:\HPCHEM1\FID E\Data\FE021418\
 Data File : FE026275.D
 Signal(s) : FID1B.CH
 Acq On : 14 Feb 2018 11:49
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 12:52:58 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...	14.738	9255395	55.741 ug/ml
Target Compounds				
1)	N-OCTANE	2.456	40822150	409.012 ug/ml
2)	N-NONANE	3.454	44035598	421.691 ug/ml
3)	N-DECANE	4.523	69506350	427.217 ug/ml
4)	N-UNDECANE	5.562	75671863	641.135 ug/ml
5)	N-DODECANE	6.544	76960182	633.314 ug/ml
6)	N-TETRADECANE	8.339	77471568	597.440 ug/ml
7)	N-HEXADECANE	9.934	63867979	451.635 ug/ml
8)	N-OCTADECANE	11.355	30083062	201.024 ug/ml
9)	N-EICOSANE	12.647	11429242	74.391 ug/ml
10)	N-TETRACOSANE	14.946	10981288	80.347 ug/ml
11)	N-OCTACOSANE	16.904	5776000	51.238 ug/ml
12)	N-DOTRIACONTANE	18.622	5766928	48.829 ug/ml
14)	N-HEXATRIACONTANE	20.142	5406861	47.138 ug/ml
15)	N-TETRACONTANE	21.790	4028648	33.035 ug/ml
16)	N-TETRTETRACOOCTANE	24.539	2350290	20.926 ug/mlm

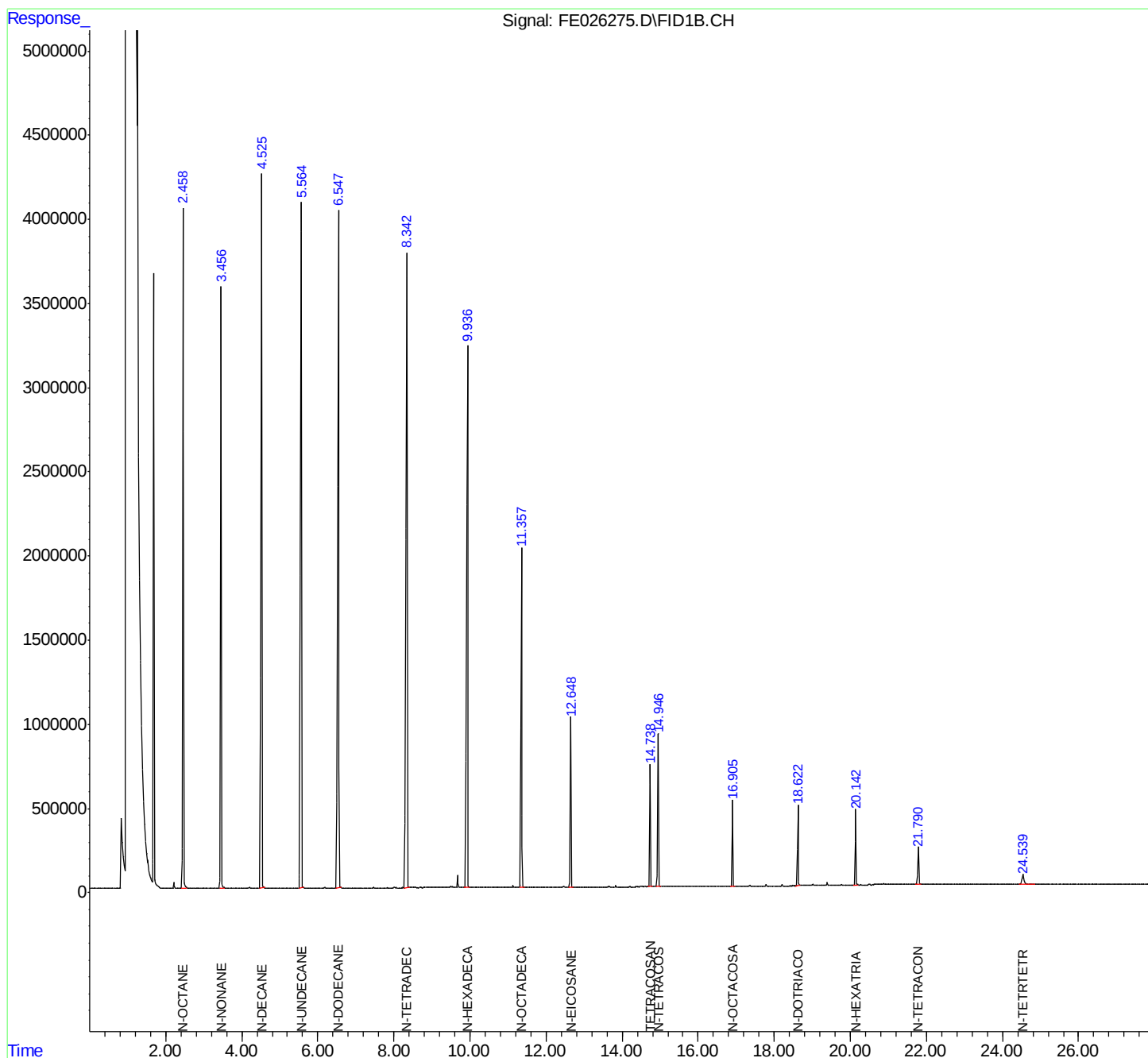
(f)=RT Delta > 1/2 Window

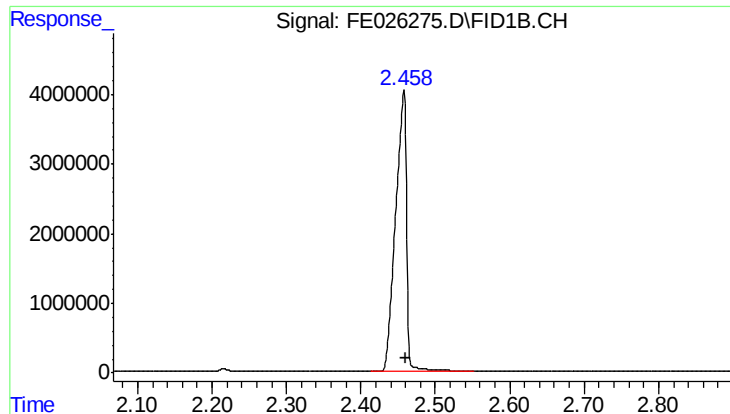
(m)=manual int.

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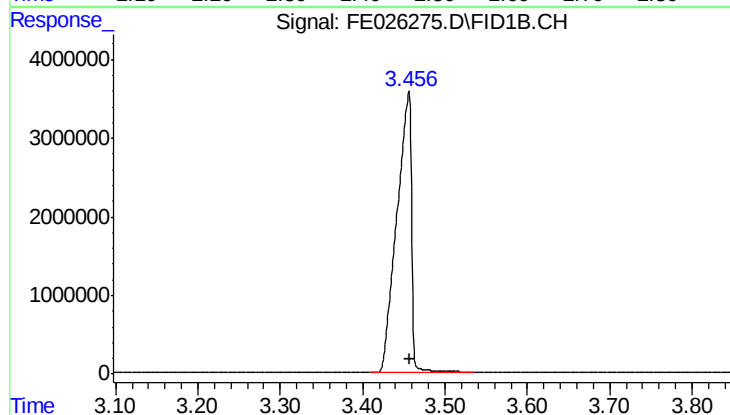
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Signal Info : 20m x 0.18mm x 0.18um





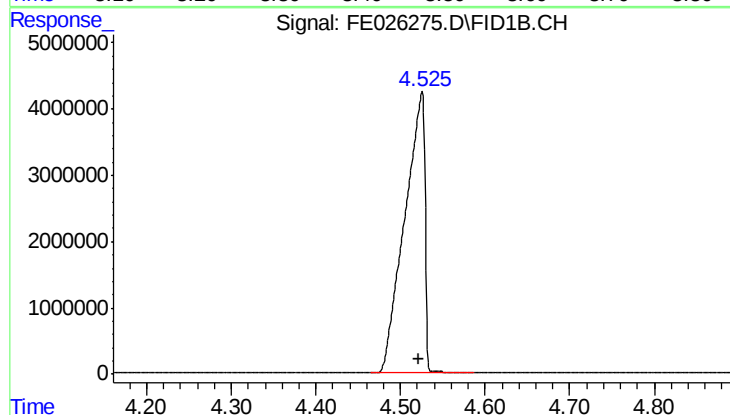
#1 N-OCTANE

R.T.: 2.456 min
Delta R.T.: -0.004 min
Response: 40822150
Conc: 409.01 ug/ml



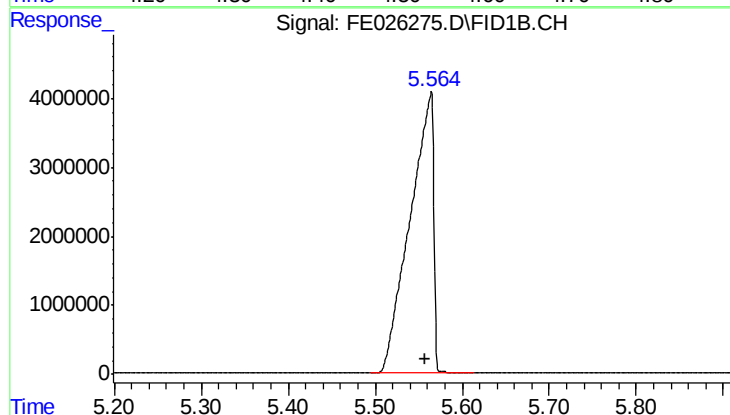
#2 N-NONANE

R.T.: 3.454 min
Delta R.T.: -0.004 min
Response: 44035598
Conc: 421.69 ug/ml



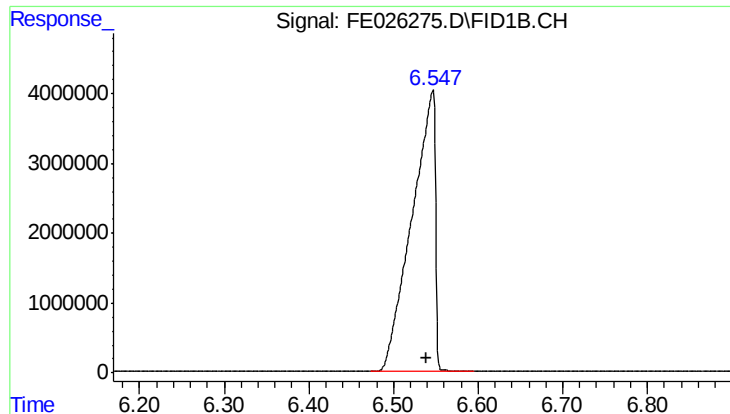
#3 N-DECANE

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 69506350
Conc: 427.22 ug/ml



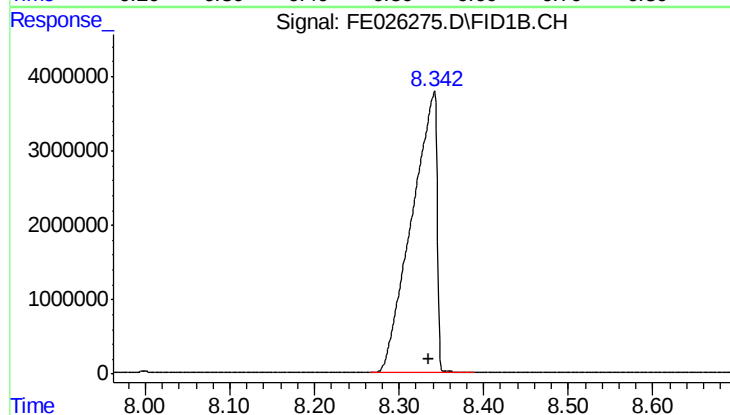
#4 N-UNDECANE

R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 75671863
Conc: 641.13 ug/ml



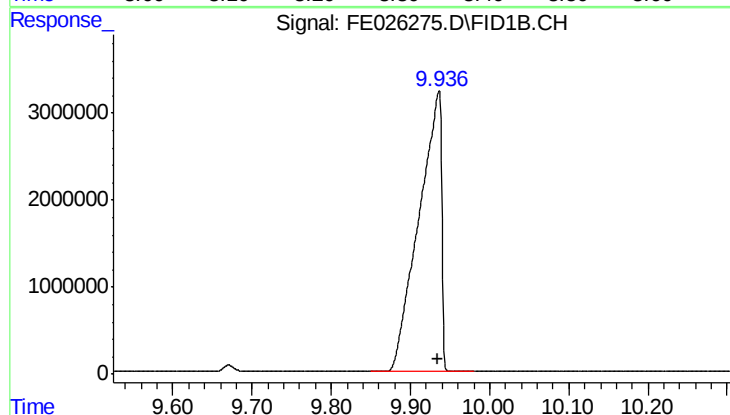
#5 N-DODECANE

R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 76960182
Conc: 633.31 ug/ml



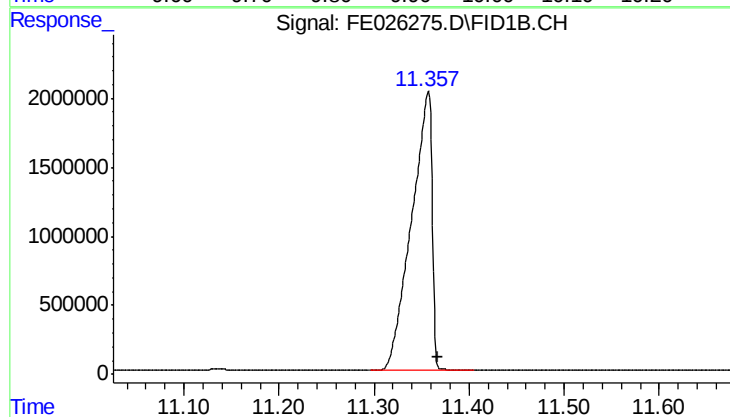
#6 N-TETRADECANE

R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 77471568
Conc: 597.44 ug/ml



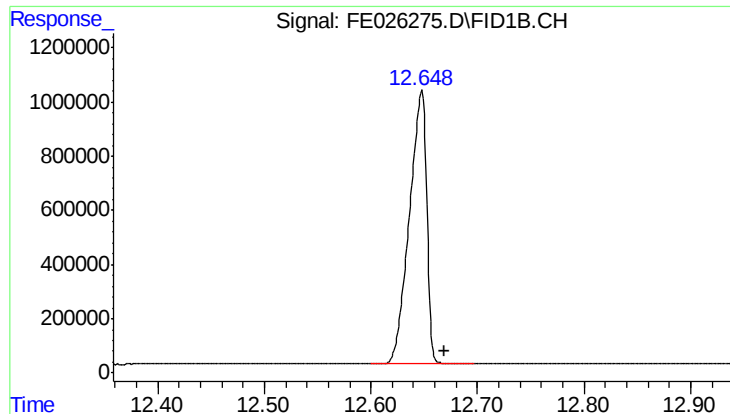
#7 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 63867979
Conc: 451.64 ug/ml



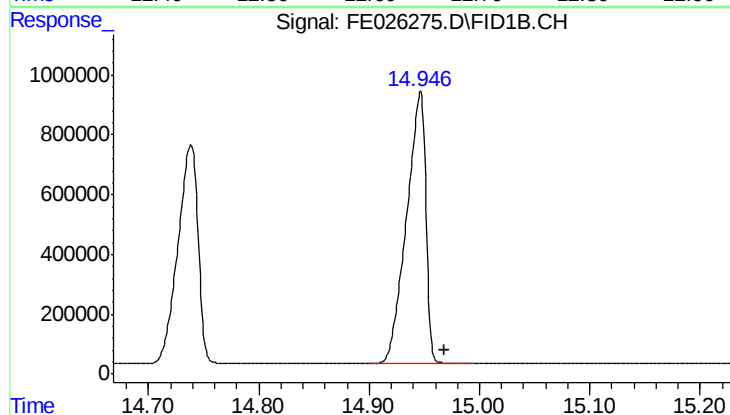
#8 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: -0.012 min
Response: 30083062
Conc: 201.02 ug/ml



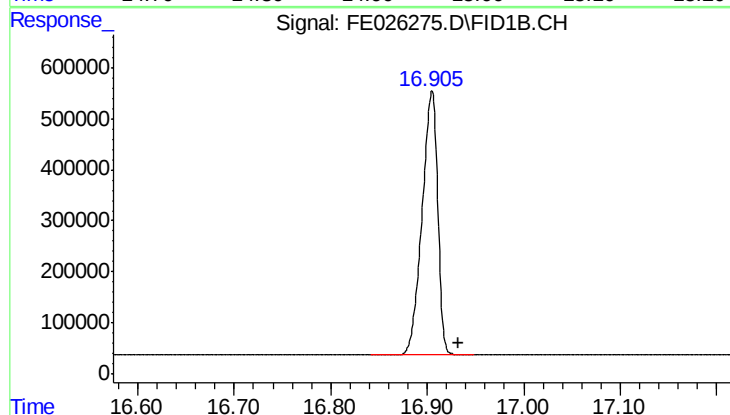
#9 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: -0.022 min
Response: 11429242
Conc: 74.39 ug/ml



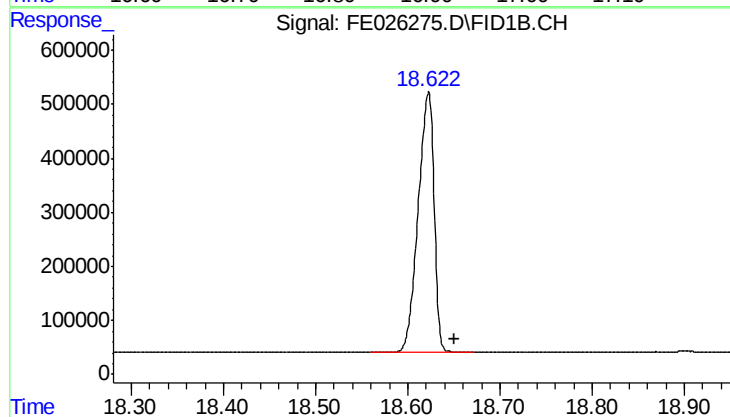
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.022 min
Response: 10981288
Conc: 80.35 ug/ml



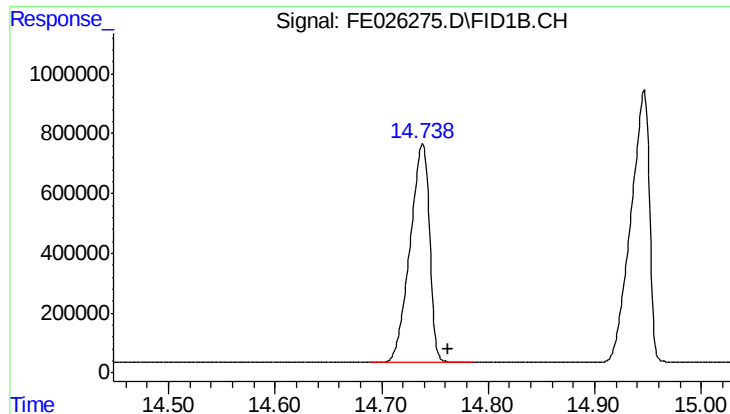
#11 N-OCTACOSANE

R.T.: 16.904 min
Delta R.T.: -0.028 min
Response: 5776000
Conc: 51.24 ug/ml



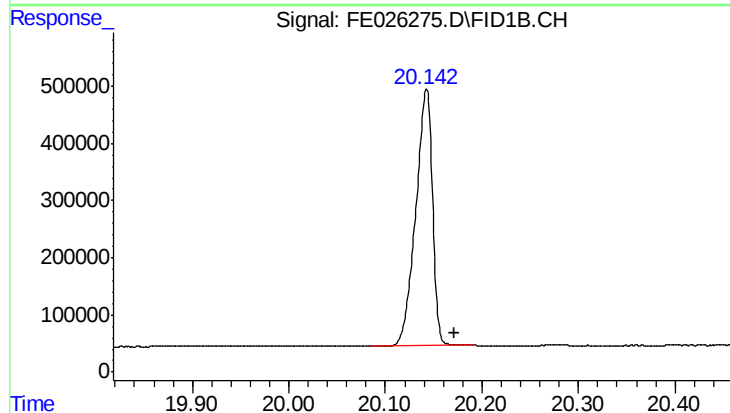
#12 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: -0.028 min
Response: 5766928
Conc: 48.83 ug/ml



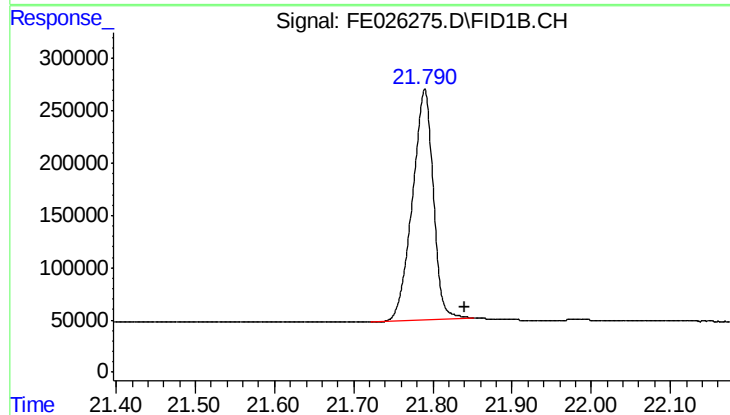
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.024 min
Response: 9255395
Conc: 55.74 ug/ml



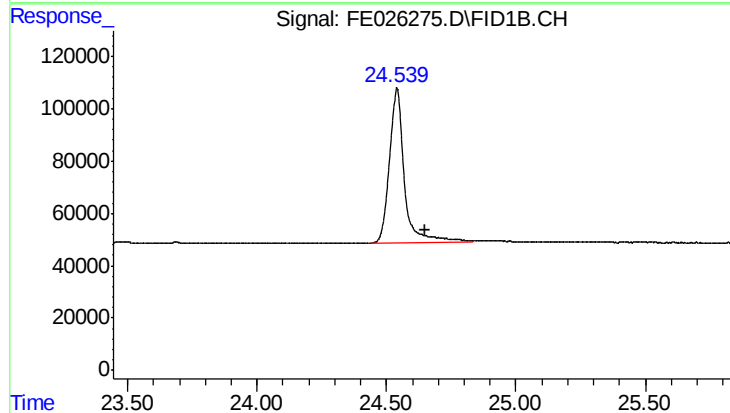
#14 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.029 min
Response: 5406861
Conc: 47.14 ug/ml



#15 N-TETRACONTANE

R.T.: 21.790 min
Delta R.T.: -0.050 min
Response: 4028648
Conc: 33.03 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.539 min
Delta R.T.: -0.112 min
Response: 2350290
Conc: 20.93 ug/ml m