

Data Path : P:\HPCHEM1\FID E\Data\FE021318\
 Data File : FE026272.D
 Signal(s) : FID1B.CH
 Acq On : 14 Feb 2018 6:32
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 07:45:02 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	7071168	42.587 ug/ml
Target Compounds				
1)	N-OCTANE	2.459	45557487	456.457 ug/ml
2)	N-NONANE	3.457	49000340	469.234 ug/ml
3)	N-DECANE	4.526	77088399	473.819 ug/ml
4)	N-UNDECANE	5.564	83518808	707.618 ug/ml
5)	N-DODECANE	6.547	84413577	694.648 ug/ml
6)	N-TETRADECANE	8.342	83996591	647.759 ug/ml
7)	N-HEXADECANE	9.936	68642765	485.400 ug/ml
8)	N-OCTADECANE	11.357	32201045	215.177 ug/ml
9)	N-EICOSANE	12.647	12261852	79.810 ug/ml
10)	N-TETRACOSANE	14.946	11982237	87.671 ug/ml
11)	N-OCTACOSANE	16.904	6314599	56.016 ug/ml
12)	N-DOTRIACONTANE	18.621	6265871	53.054 ug/ml
14)	N-HEXATRIACONTANE	20.142	5905396	51.485 ug/ml
15)	N-TETRACONTANE	21.791	4634782	38.005 ug/mlm
16)	N-TETRTETRACOOCTANE	24.540	2458956	21.893 ug/mlm

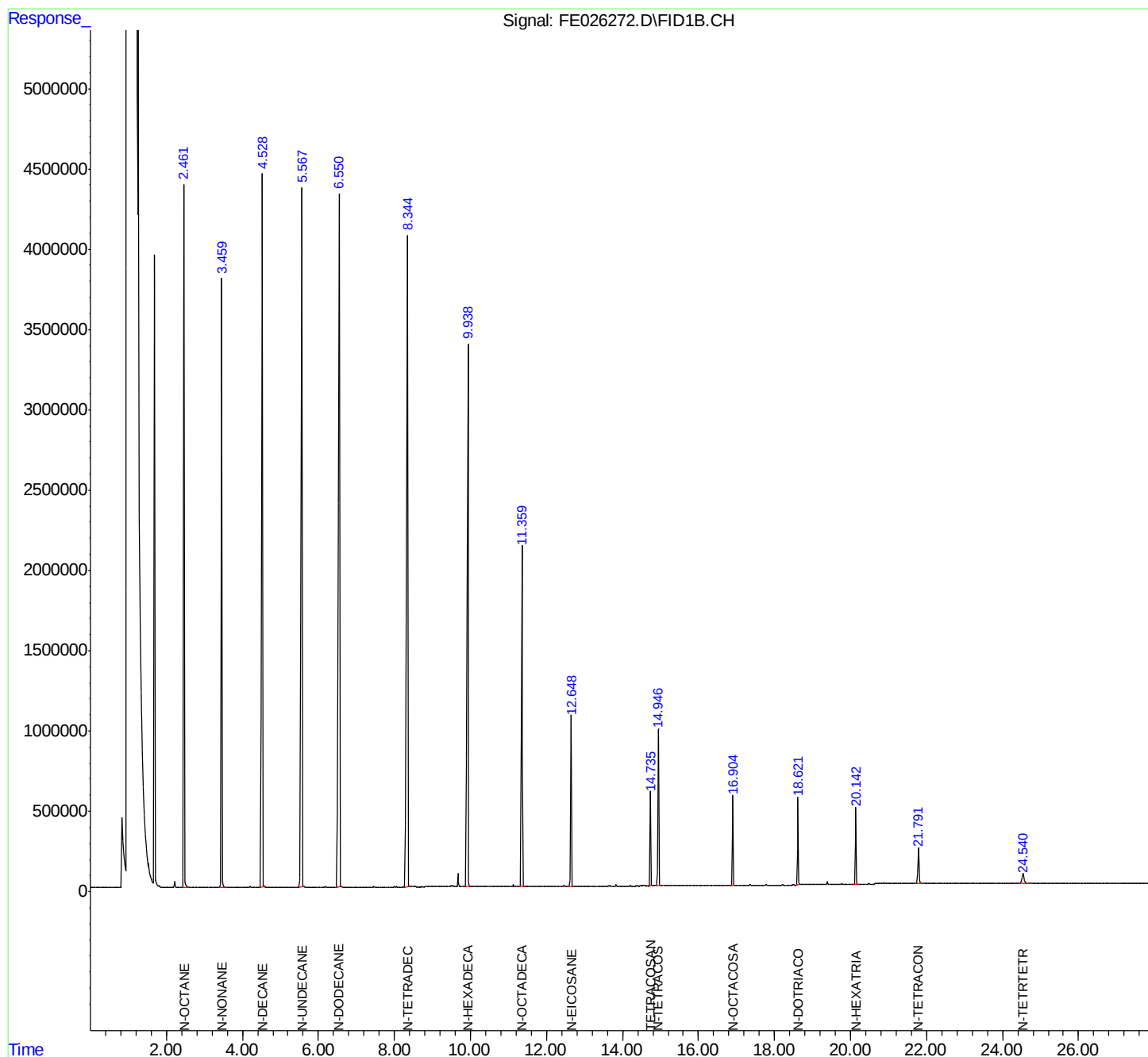
(f)=RT Delta > 1/2 Window

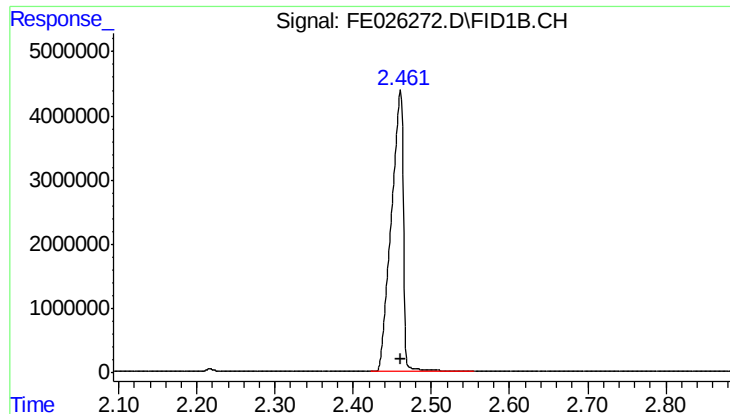
(m)=manual int.

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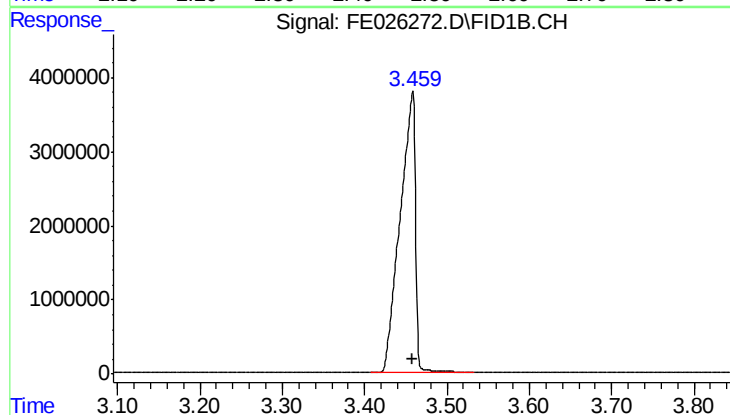
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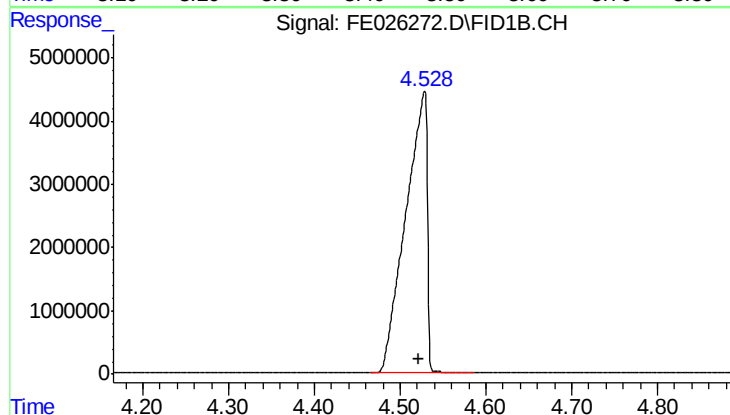
#1 N-OCTANE

R.T.: 2.459 min
Delta R.T.: -0.001 min
Response: 45557487
Conc: 456.46 ug/ml



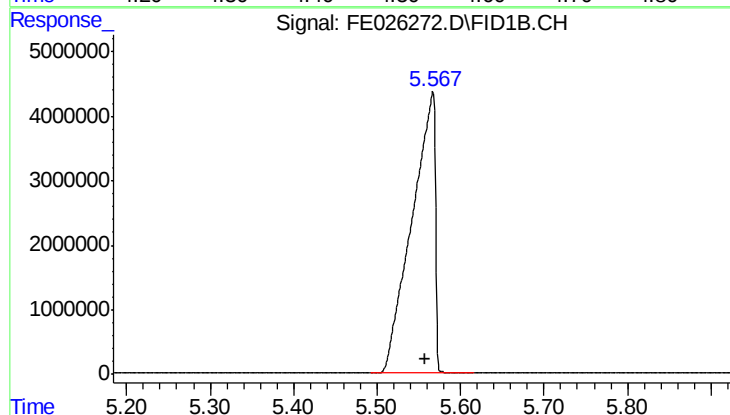
#2 N-NONANE

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 49000340
Conc: 469.23 ug/ml



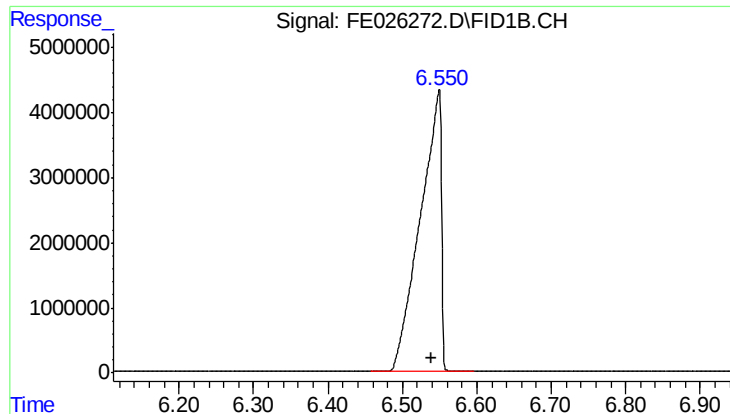
#3 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 77088399
Conc: 473.82 ug/ml



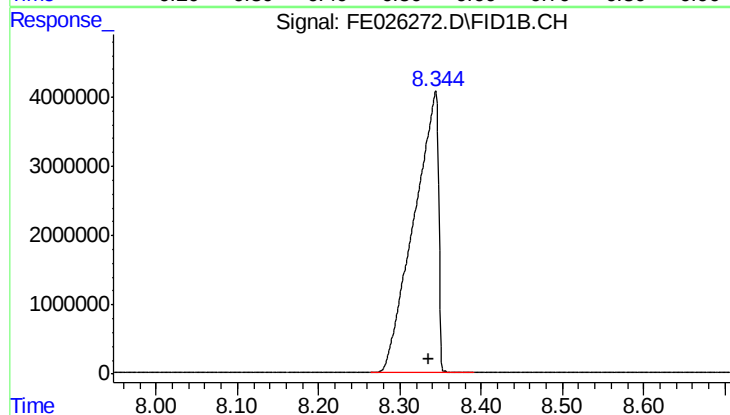
#4 N-UNDECANE

R.T.: 5.564 min
Delta R.T.: 0.007 min
Response: 83518808
Conc: 707.62 ug/ml



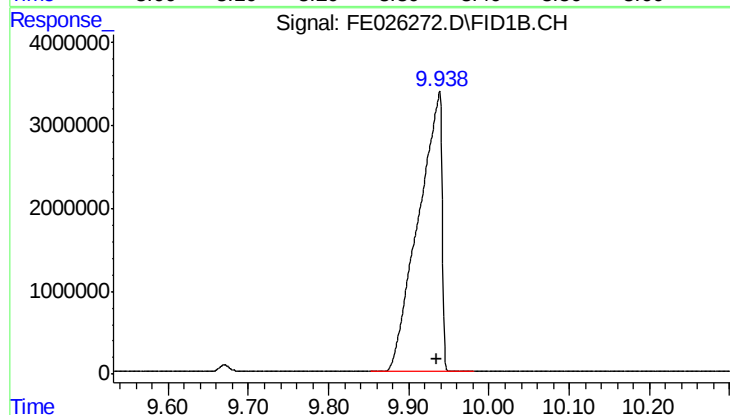
#5 N-DODECANE

R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 84413577
Conc: 694.65 ug/ml



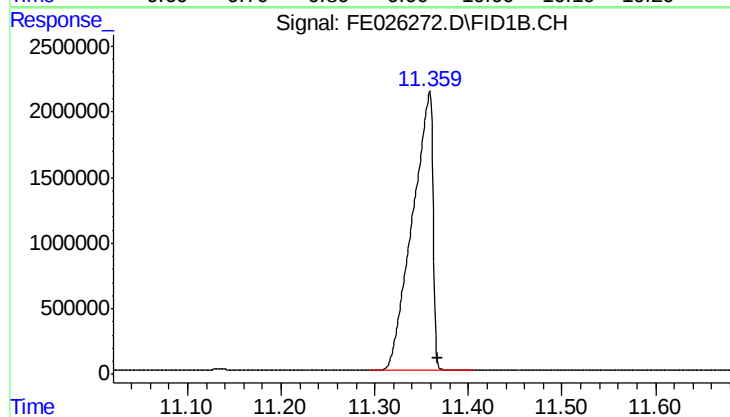
#6 N-TETRADECANE

R.T.: 8.342 min
Delta R.T.: 0.006 min
Response: 83996591
Conc: 647.76 ug/ml



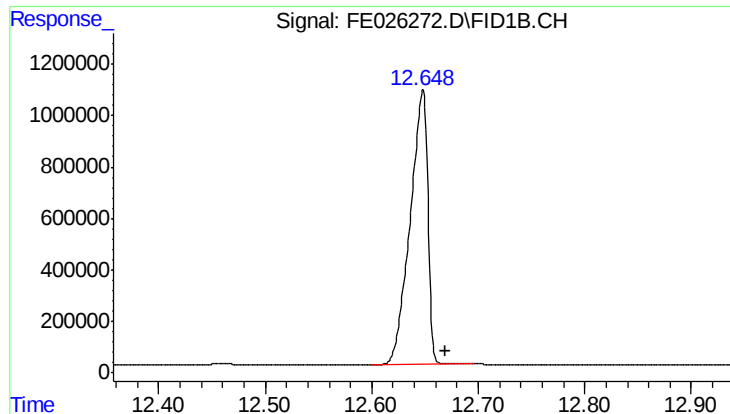
#7 N-HEXADECANE

R.T.: 9.936 min
Delta R.T.: 0.002 min
Response: 68642765
Conc: 485.40 ug/ml



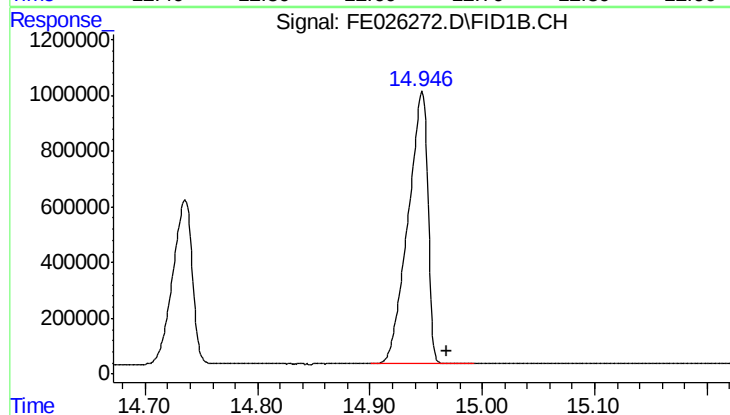
#8 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: -0.010 min
Response: 32201045
Conc: 215.18 ug/ml



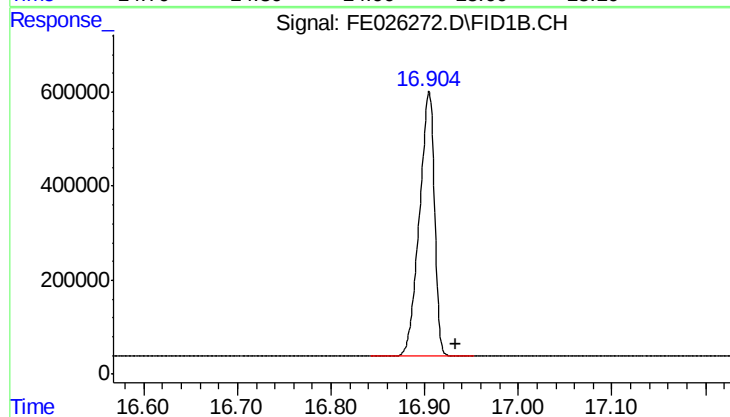
#9 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: -0.022 min
Response: 12261852
Conc: 79.81 ug/ml



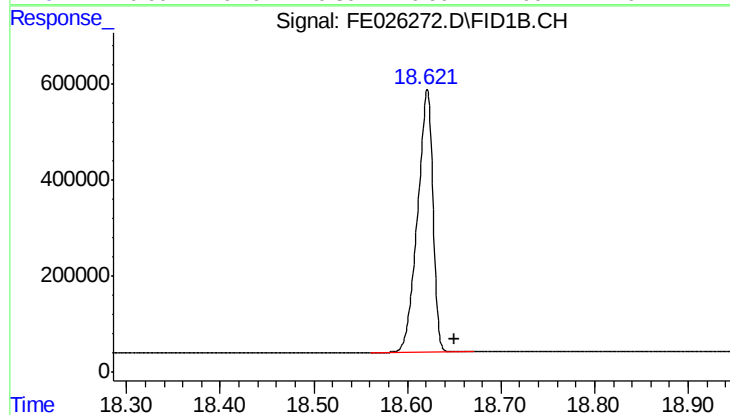
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.022 min
Response: 11982237
Conc: 87.67 ug/ml



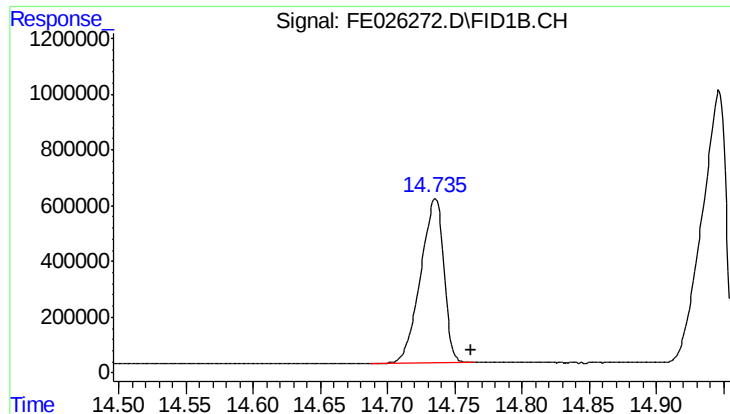
#11 N-OCTACOSANE

R.T.: 16.904 min
Delta R.T.: -0.029 min
Response: 6314599
Conc: 56.02 ug/ml



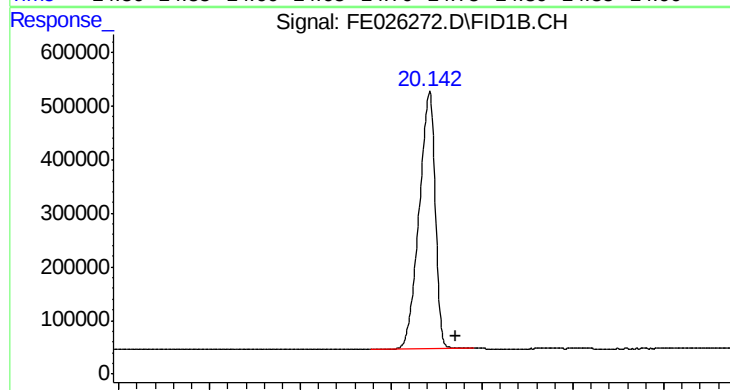
#12 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: -0.029 min
Response: 6265871
Conc: 53.05 ug/ml



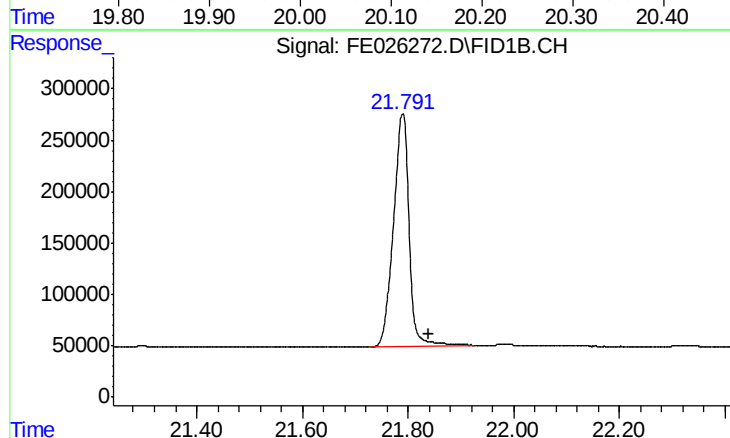
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: -0.027 min
Response: 7071168
Conc: 42.59 ug/ml



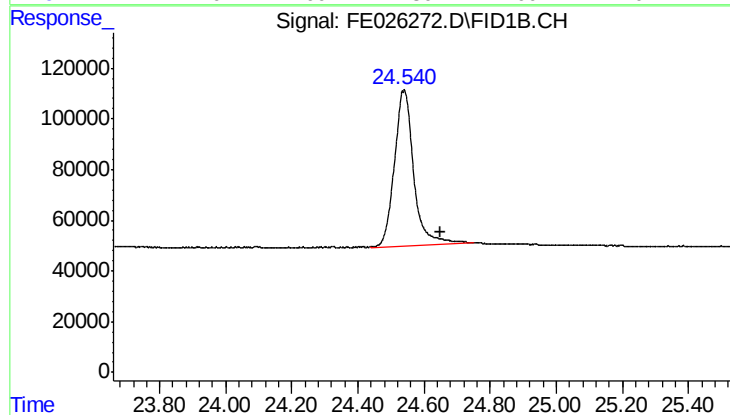
#14 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.030 min
Response: 5905396
Conc: 51.48 ug/ml



#15 N-TETRACONTANE

R.T.: 21.791 min
Delta R.T.: -0.049 min
Response: 4634782
Conc: 38.00 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.540 min
Delta R.T.: -0.111 min
Response: 2458956
Conc: 21.89 ug/ml m