

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100218\
 Data File : FE028869.D
 Signal(s) : FID1B.CH
 Acq On : 02 Oct 2018 20:36
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 06:00:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Quant Title :
 QLast Update : Fri Sep 21 07:24:23 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...	14.940	10451948	50.606 ug/ml
Target Compounds				
1)	N-OCTANE	2.546	38676561	389.666 ug/ml
2)	N-NONANE	3.575	42271599	409.670 ug/ml
3)	N-DECANE	4.661	68252162	426.475 ug/ml
4)	N-UNDECANE	5.704	75409369	645.898 ug/ml
5)	N-DODECANE	6.694	77750919	640.853 ug/ml
6)	N-TETRADECANE	8.501	81183892	612.065 ug/ml
7)	N-HEXADECANE	10.107	69136032	461.898 ug/ml
8)	N-OCTADECANE	11.538	33290541	202.672 ug/ml
9)	N-EICOSANE	12.837	12758821	72.748 ug/ml
10)	N-TETRACOSANE	15.148	11688425	67.015 ug/ml
11)	N-OCTACOSANE	17.118	5928968	38.609 ug/ml
12)	N-DOTRIACONTANE	18.845	5962552	45.897 ug/ml
14)	N-HEXATRIACONTANE	20.371	4644000	45.959 ug/ml
15)	N-TETRACONTANE	22.166	3411629	47.183 ug/ml
16)	N-TETRTETRACOOCTANE	25.243	2432593	60.002 ug/ml

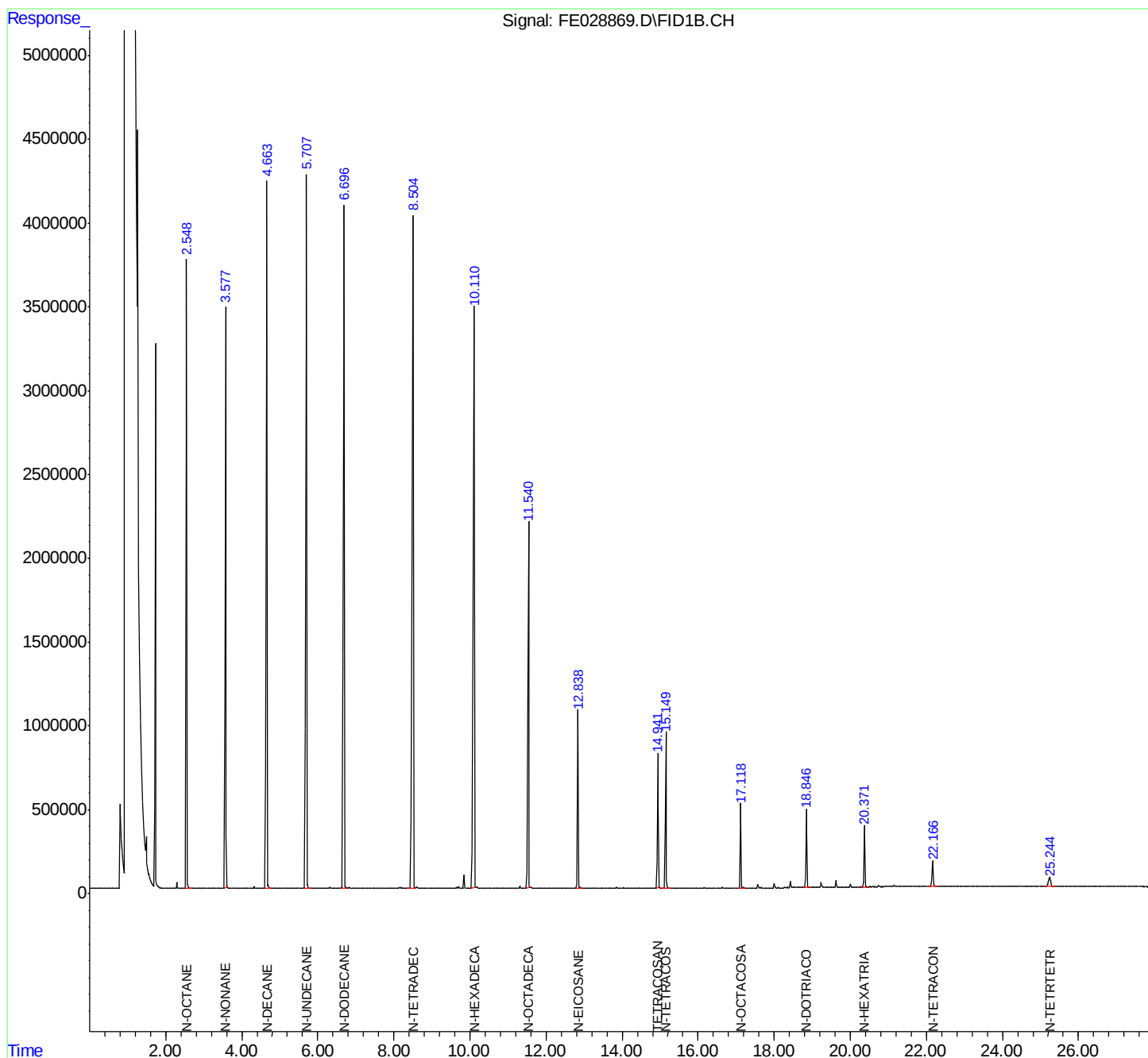
(f)=RT Delta > 1/2 Window

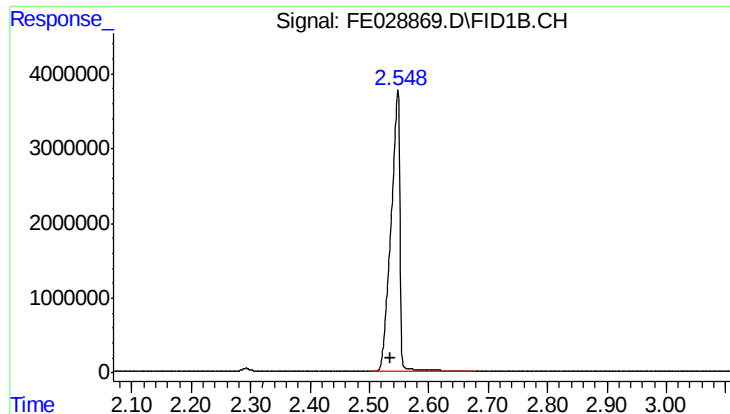
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
Quant Title :
QLast Update : Fri Sep 21 07:24:23 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

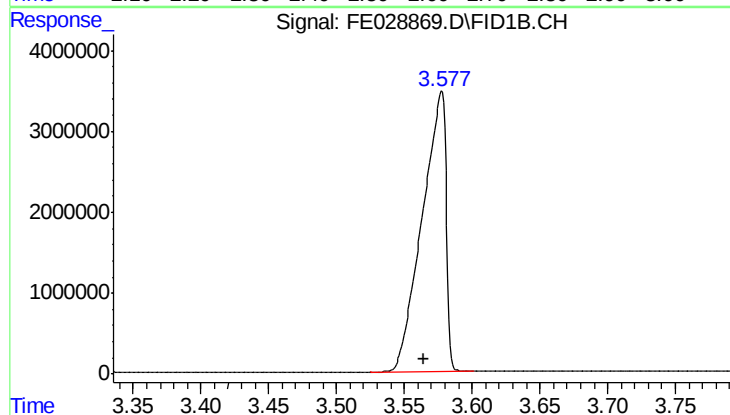
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





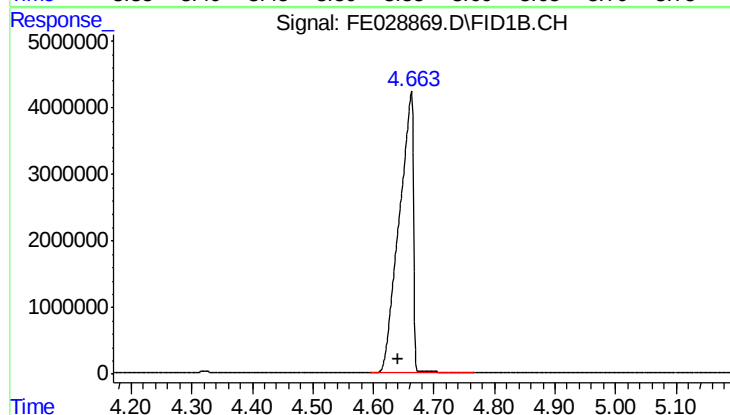
#1 N - OCTANE

R.T.: 2.546 min
Delta R.T.: 0.011 min
Response: 38676561
Conc: 389.67 ug/ml



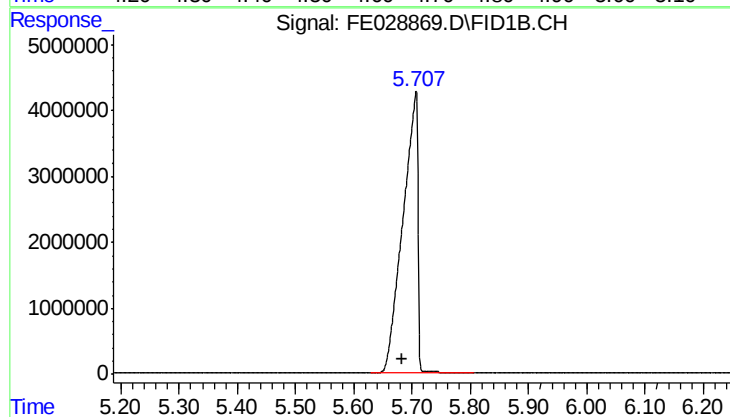
#2 N - NONANE

R.T.: 3.575 min
Delta R.T.: 0.011 min
Response: 42271599
Conc: 409.67 ug/ml



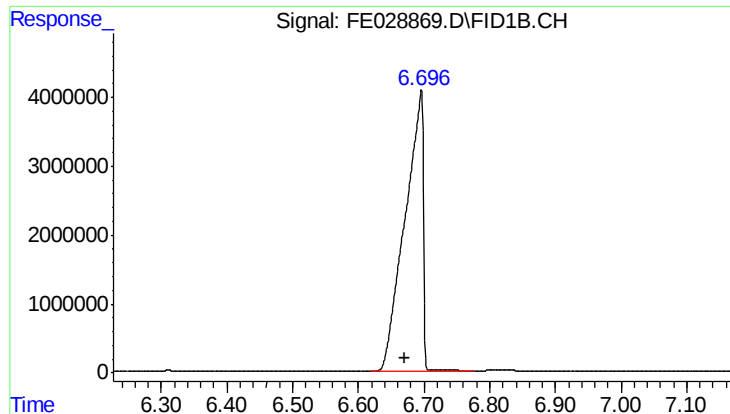
#3 N - DECANE

R.T.: 4.661 min
Delta R.T.: 0.019 min
Response: 68252162
Conc: 426.47 ug/ml



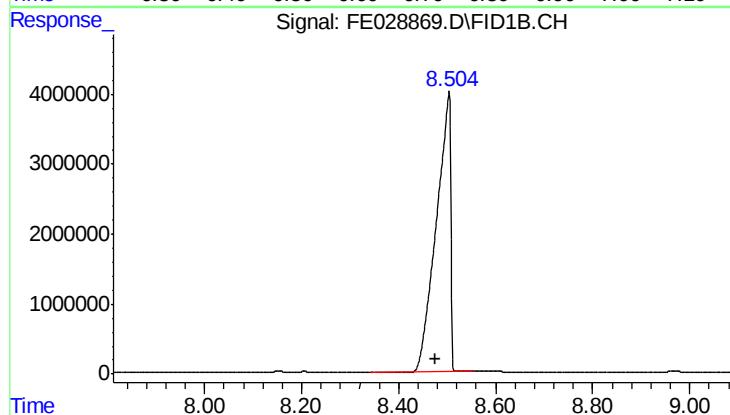
#4 N - UNDECANE

R.T.: 5.704 min
Delta R.T.: 0.020 min
Response: 75409369
Conc: 645.90 ug/ml



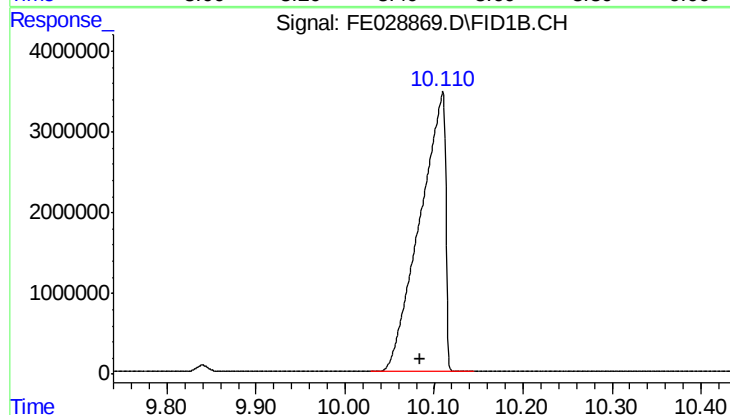
#5 N-DODECANE

R.T.: 6.694 min
Delta R.T.: 0.024 min
Response: 77750919
Conc: 640.85 ug/ml



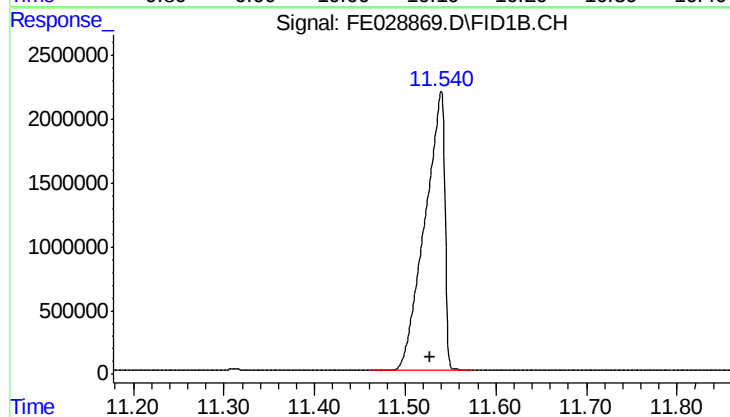
#6 N-TETRADECANE

R.T.: 8.501 min
Delta R.T.: 0.026 min
Response: 81183892
Conc: 612.06 ug/ml



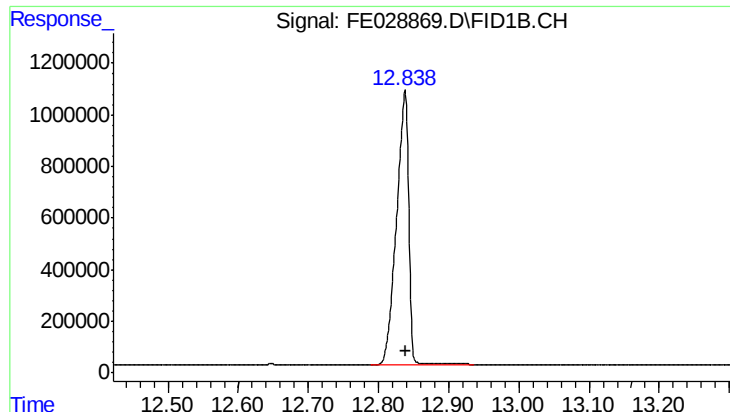
#7 N-HEXADECANE

R.T.: 10.107 min
Delta R.T.: 0.024 min
Response: 69136032
Conc: 461.90 ug/ml



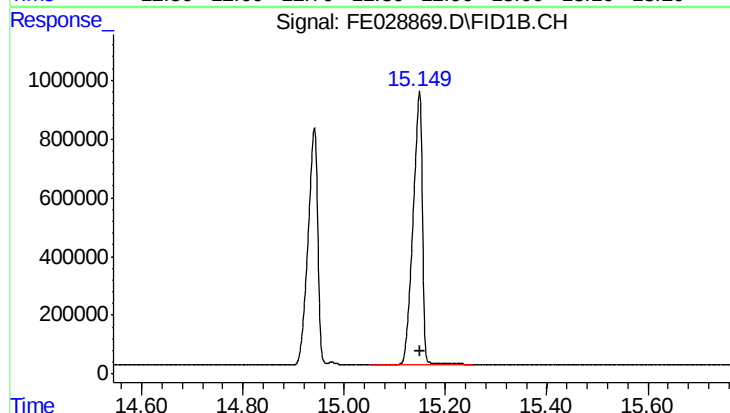
#8 N-OCTADECANE

R.T.: 11.538 min
Delta R.T.: 0.010 min
Response: 33290541
Conc: 202.67 ug/ml



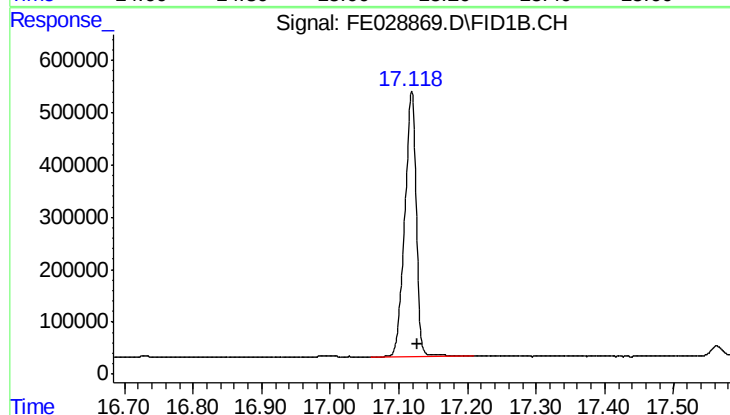
#9 N-EICOSANE

R.T.: 12.837 min
Delta R.T.: -0.002 min
Response: 12758821
Conc: 72.75 ug/ml



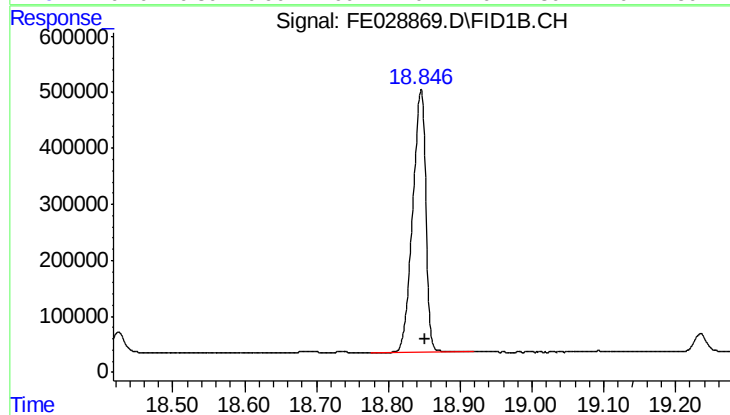
#10 N-TETRACOSANE

R.T.: 15.148 min
Delta R.T.: -0.002 min
Response: 11688425
Conc: 67.02 ug/ml



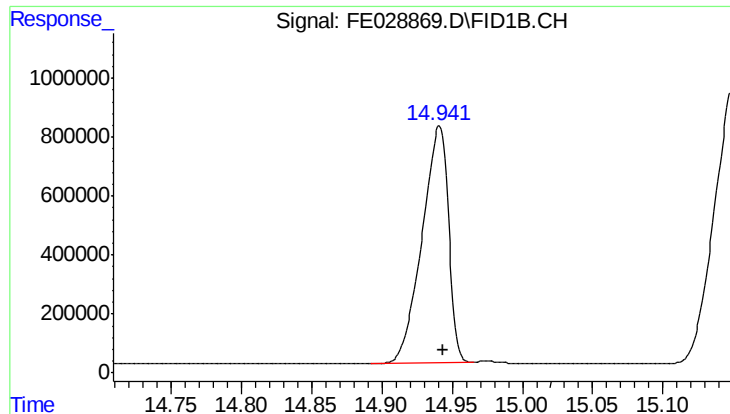
#11 N-OCTACOSANE

R.T.: 17.118 min
Delta R.T.: -0.008 min
Response: 5928968
Conc: 38.61 ug/ml



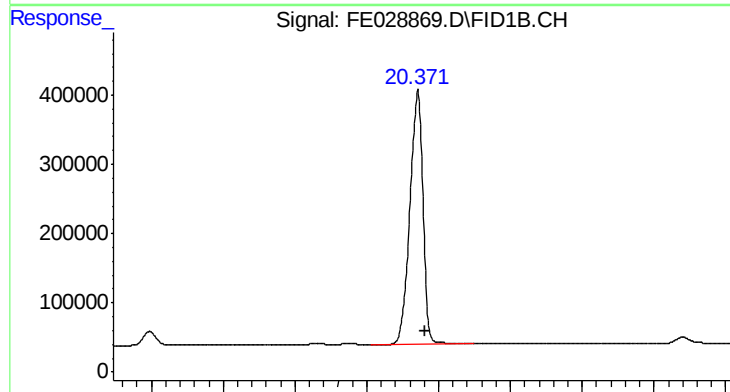
#12 N-DOTRIACONTANE

R.T.: 18.845 min
Delta R.T.: -0.007 min
Response: 5962552
Conc: 45.90 ug/ml



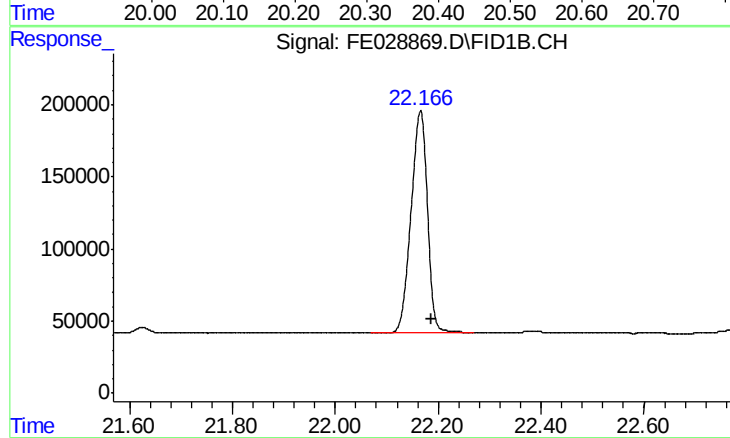
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.940 min
Delta R.T.: -0.003 min
Response: 10451948
Conc: 50.61 ug/ml



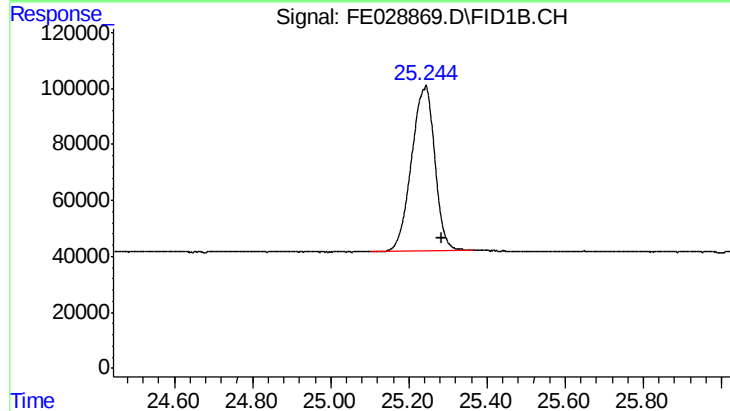
#14 N-HEXATRIACONTANE

R.T.: 20.371 min
Delta R.T.: -0.010 min
Response: 4644000
Conc: 45.96 ug/ml



#15 N-TETRACONTANE

R.T.: 22.166 min
Delta R.T.: -0.022 min
Response: 3411629
Conc: 47.18 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.243 min
Delta R.T.: -0.043 min
Response: 2432593
Conc: 60.00 ug/ml