

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092718\
 Data File : FE028816.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2018 11:10
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 03:14:18 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...	14.952	11612298	56.224 ug/ml
Target Compounds				
1)	N-OCTANE	2.540	35431444	356.971 ug/ml
2)	N-NONANE	3.573	38932115	377.305 ug/ml
3)	N-DECANE	4.660	62677247	391.640 ug/ml
4)	N-UNDECANE	5.707	70593794	604.652 ug/ml
5)	N-DODECANE	6.698	74678857	615.532 ug/ml
6)	N-TETRADECANE	8.507	81744613	616.292 ug/ml
7)	N-HEXADECANE	10.115	73058329	488.103 ug/ml
8)	N-OCTADECANE	11.548	37046452	225.538 ug/ml
9)	N-EICOSANE	12.848	14484125	82.585 ug/ml
10)	N-TETRACOSANE	15.160	12639073	72.466 ug/ml
11)	N-OCTACOSANE	17.128	5861561	38.170 ug/ml
12)	N-DOTRIACONTANE	18.854	5634199	43.370 ug/ml
14)	N-HEXATRIACONTANE	20.380	4508758	44.620 ug/ml
15)	N-TETRACONTANE	22.185	3377429	46.710 ug/ml
16)	N-TETRTETRACOOCTANE	25.273	2448333	60.390 ug/ml

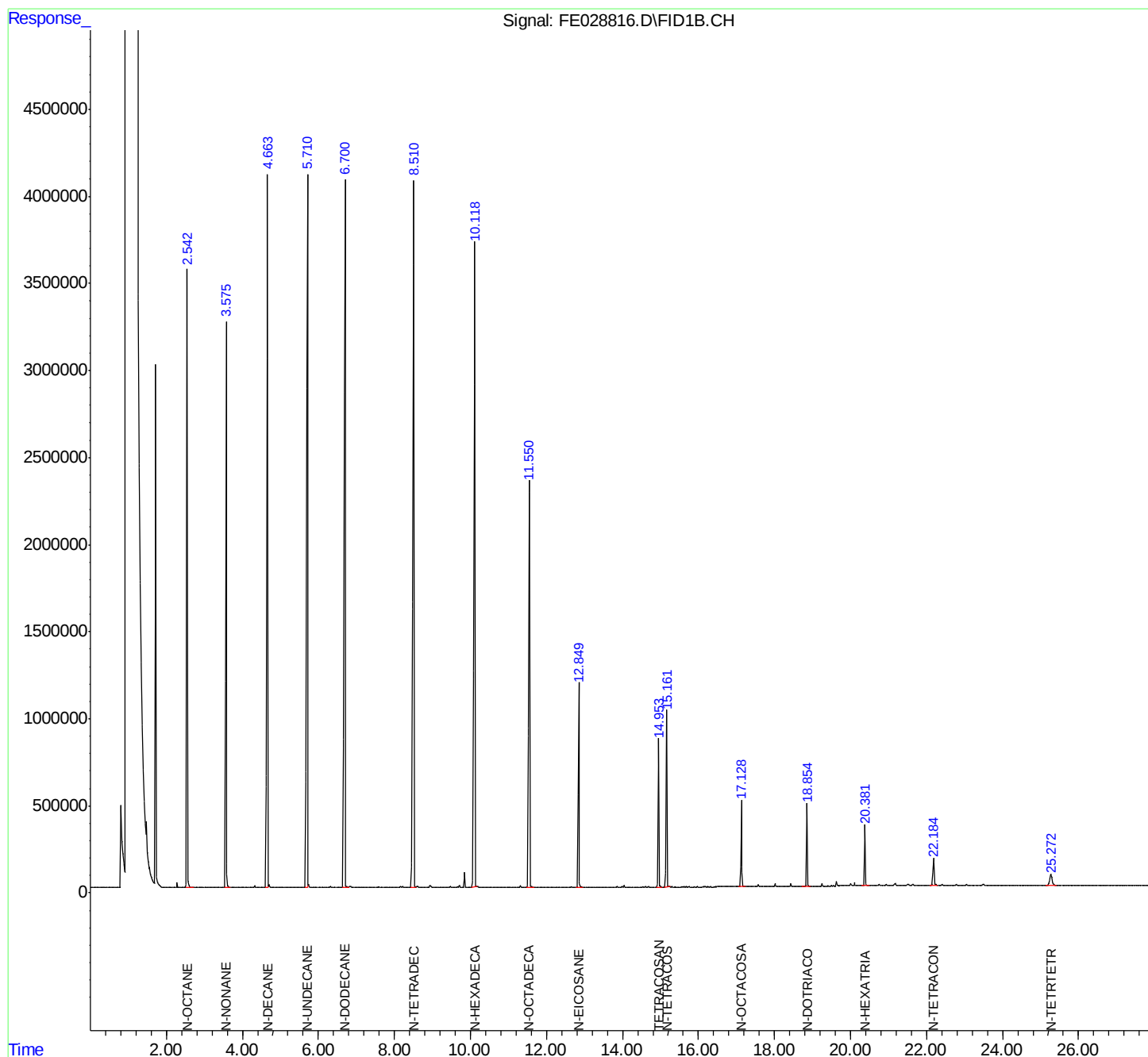
(f)=RT Delta > 1/2 Window

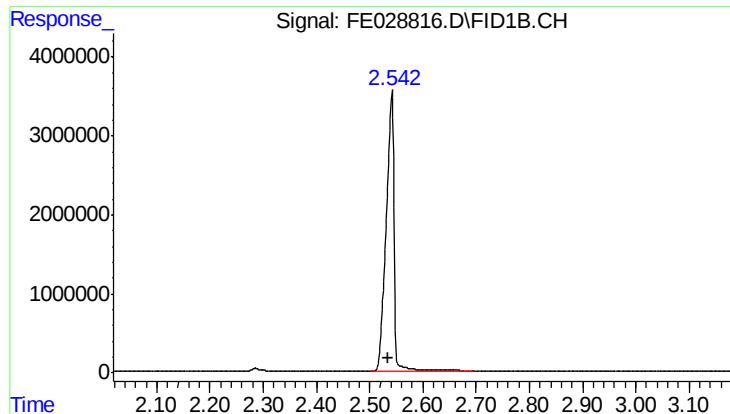
(m)=manual int.

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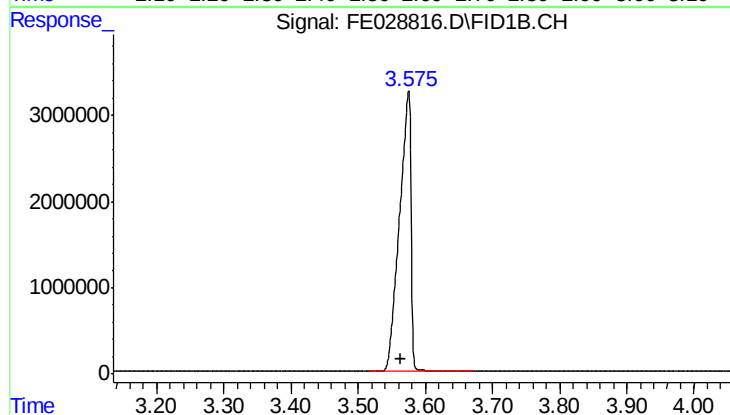
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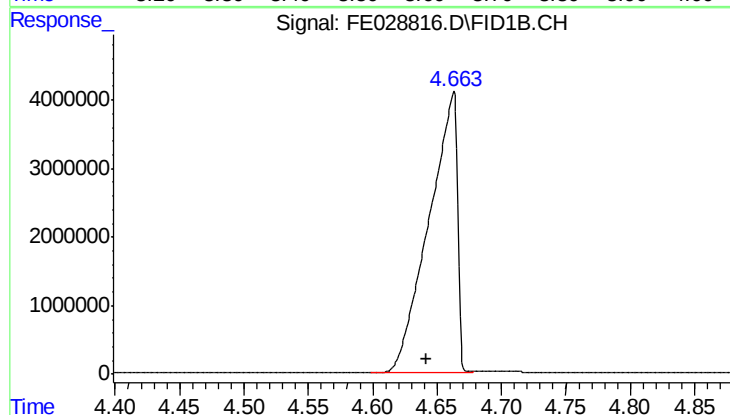
#1 N-OCTANE

R.T.: 2.540 min
Delta R.T.: 0.005 min
Response: 35431444
Conc: 356.97 ug/ml



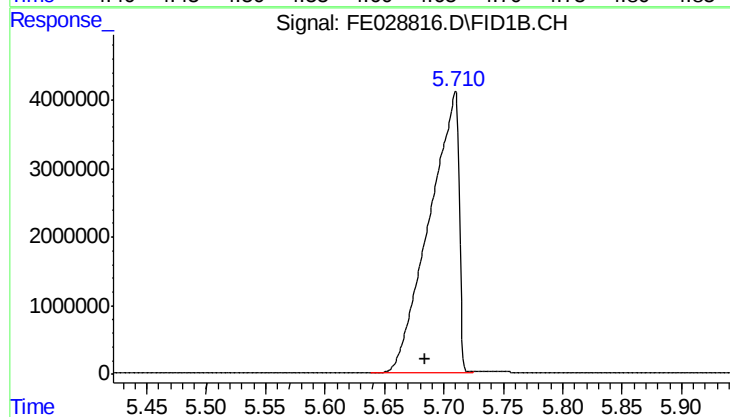
#2 N-NONANE

R.T.: 3.573 min
Delta R.T.: 0.009 min
Response: 38932115
Conc: 377.31 ug/ml



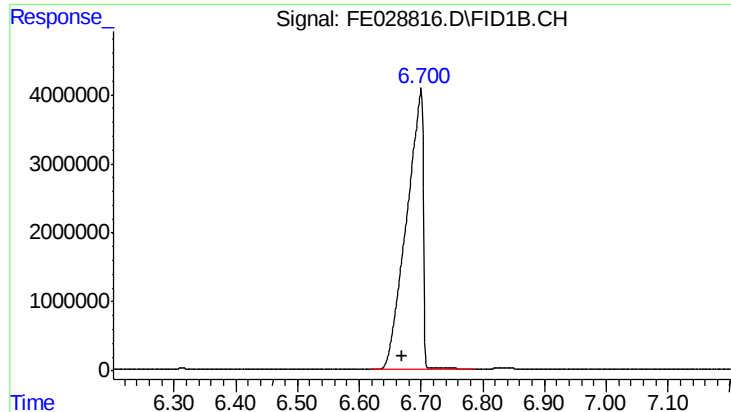
#3 N-DECANE

R.T.: 4.660 min
Delta R.T.: 0.019 min
Response: 62677247
Conc: 391.64 ug/ml



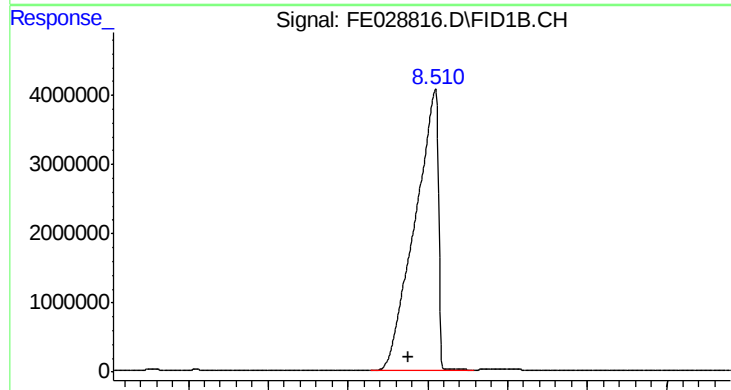
#4 N-UNDECANE

R.T.: 5.707 min
Delta R.T.: 0.023 min
Response: 70593794
Conc: 604.65 ug/ml



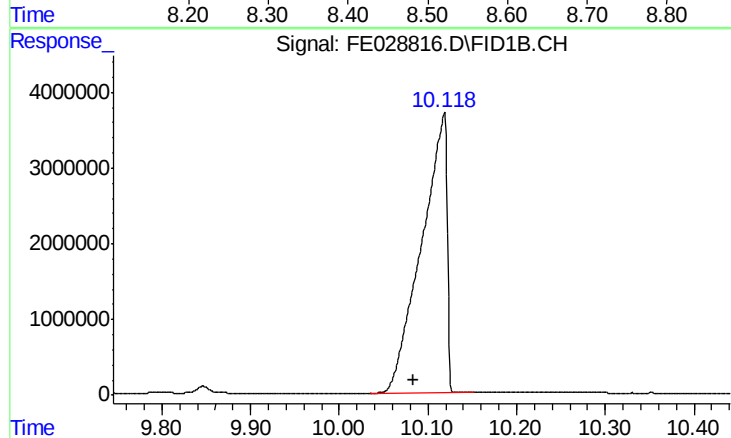
#5 N-DODECANE

R.T.: 6.698 min
Delta R.T.: 0.028 min
Response: 74678857
Conc: 615.53 ug/ml



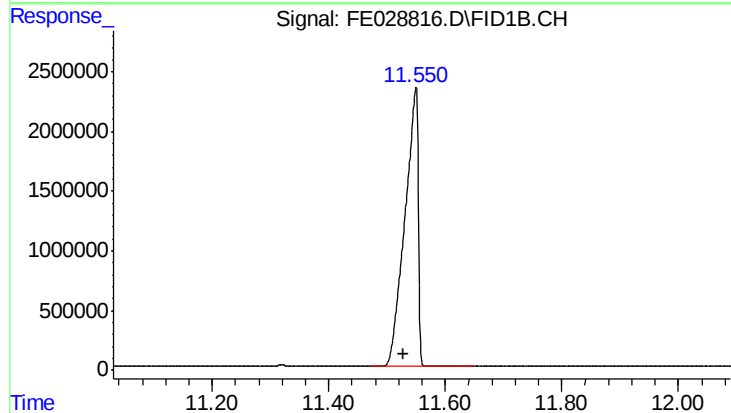
#6 N-TETRADECANE

R.T.: 8.507 min
Delta R.T.: 0.032 min
Response: 81744613
Conc: 616.29 ug/ml



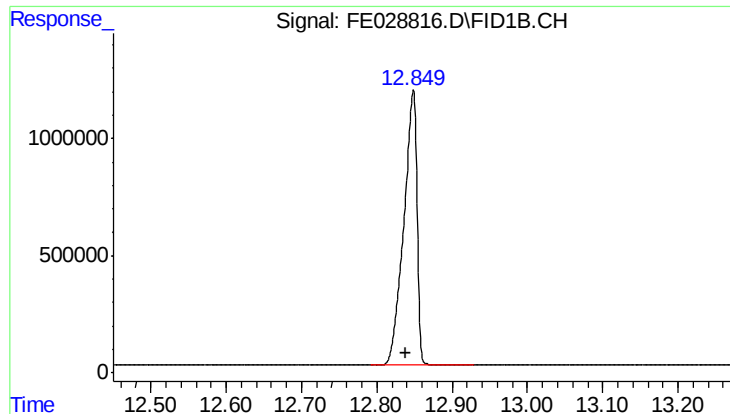
#7 N-HEXADECANE

R.T.: 10.115 min
Delta R.T.: 0.032 min
Response: 73058329
Conc: 488.10 ug/ml



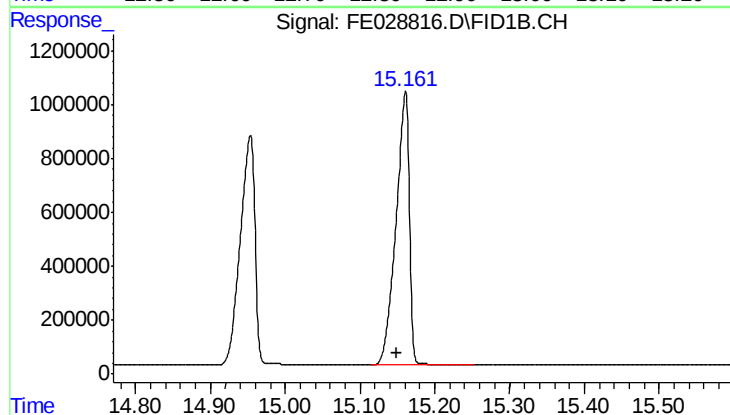
#8 N-OCTADECANE

R.T.: 11.548 min
Delta R.T.: 0.020 min
Response: 37046452
Conc: 225.54 ug/ml



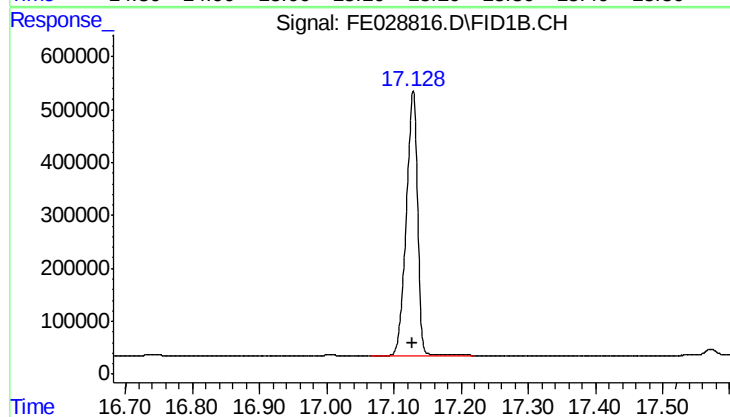
#9 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: 0.009 min
Response: 14484125
Conc: 82.58 ug/ml



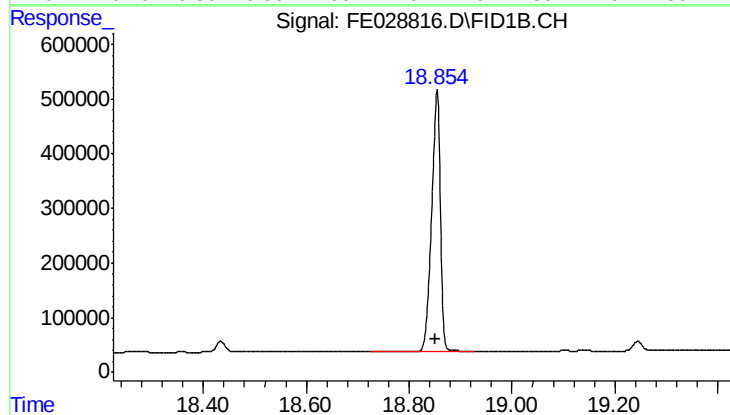
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: 0.010 min
Response: 12639073
Conc: 72.47 ug/ml



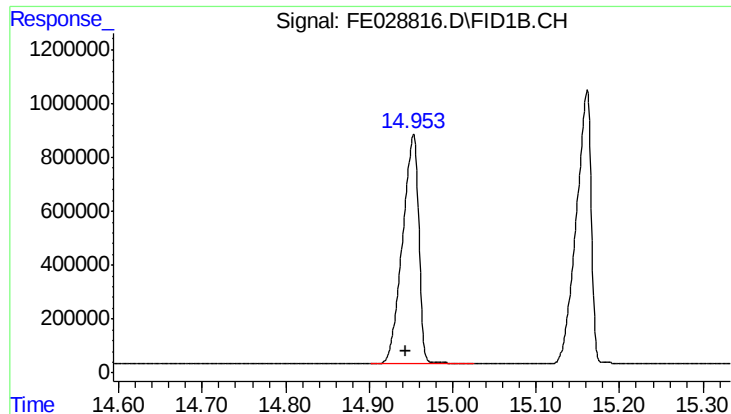
#11 N-OCTACOSANE

R.T.: 17.128 min
Delta R.T.: 0.002 min
Response: 5861561
Conc: 38.17 ug/ml



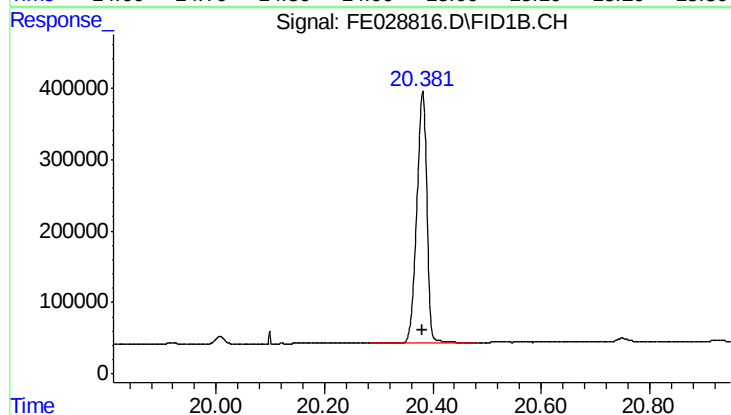
#12 N-DOTRIACONTANE

R.T.: 18.854 min
Delta R.T.: 0.003 min
Response: 5634199
Conc: 43.37 ug/ml



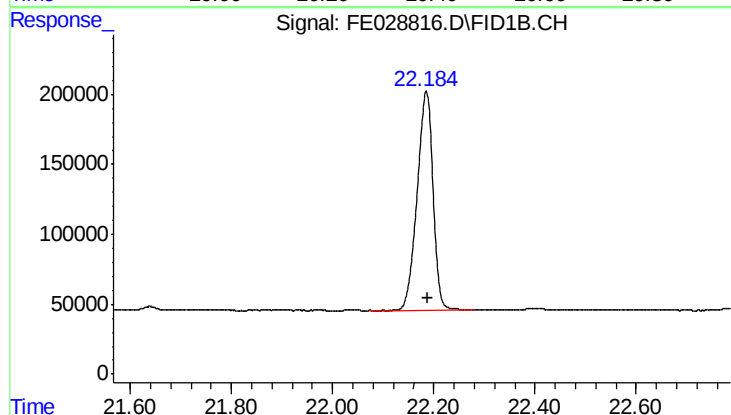
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.952 min
Delta R.T.: 0.008 min
Response: 11612298
Conc: 56.22 ug/ml



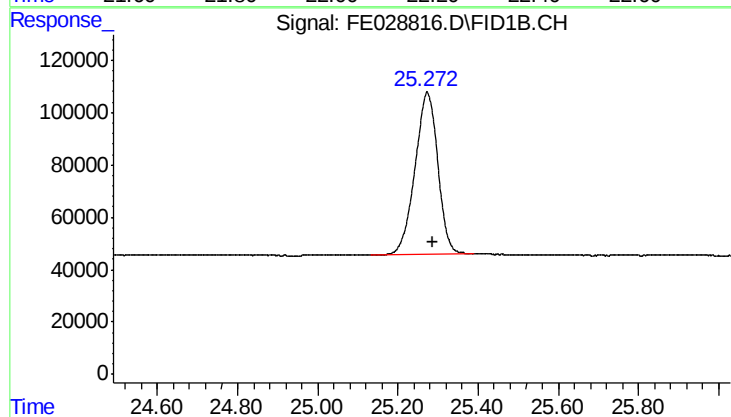
#14 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 4508758
Conc: 44.62 ug/ml



#15 N-TETRACONTANE

R.T.: 22.185 min
Delta R.T.: -0.003 min
Response: 3377429
Conc: 46.71 ug/ml



#16 N-TETRTRETRACOOCTANE

R.T.: 25.273 min
Delta R.T.: -0.013 min
Response: 2448333
Conc: 60.39 ug/ml