

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100218\
 Data File : FE028864.D
 Signal(s) : FID1B.CH
 Acq On : 02 Oct 2018 17:31
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 05:59:58 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...	14.943	10300014	49.870 ug/ml
Target Compounds				
1)	N-OCTANE	2.547	38520033	388.089 ug/ml
2)	N-NONANE	3.576	41832654	405.416 ug/ml
3)	N-DECANE	4.661	67165211	419.683 ug/ml
4)	N-UNDECANE	5.705	74506223	638.163 ug/ml
5)	N-DODECANE	6.694	76872504	633.613 ug/ml
6)	N-TETRADECANE	8.502	80709844	608.491 ug/ml
7)	N-HEXADECANE	10.109	69247688	462.644 ug/ml
8)	N-OCTADECANE	11.539	33471203	203.772 ug/ml
9)	N-EICOSANE	12.839	12704813	72.440 ug/ml
10)	N-TETRACOSANE	15.150	11468735	65.756 ug/ml
11)	N-OCTACOSANE	17.121	5896263	38.396 ug/ml
12)	N-DOTRIACONTANE	18.846	5988186	46.094 ug/ml
14)	N-HEXATRIACONTANE	20.373	4666933	46.186 ug/ml
15)	N-TETRACONTANE	22.168	3443604	47.626 ug/ml
16)	N-TETRTETRACOOCTANE	25.245	2431987	59.987 ug/ml

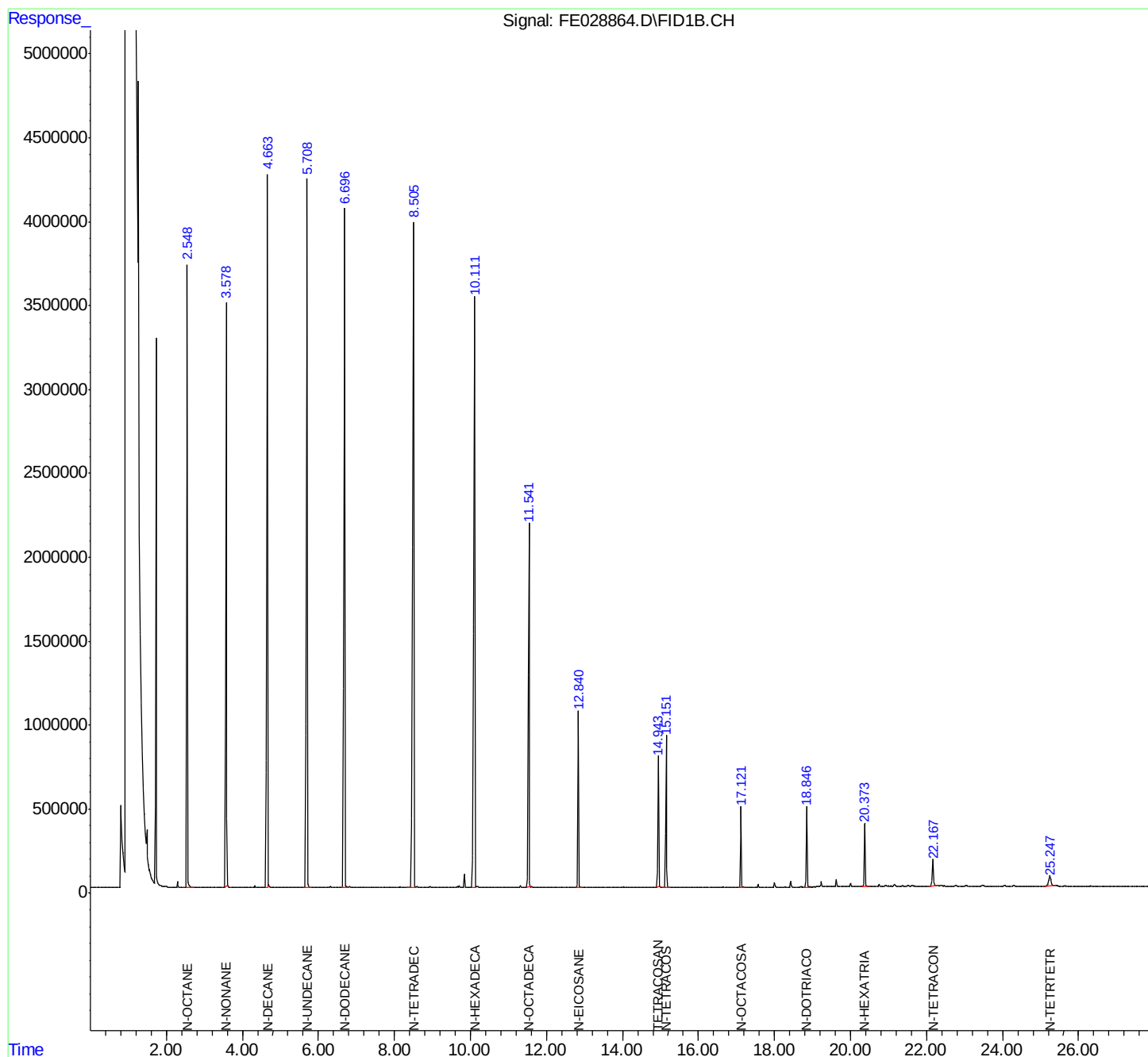
(f)=RT Delta > 1/2 Window

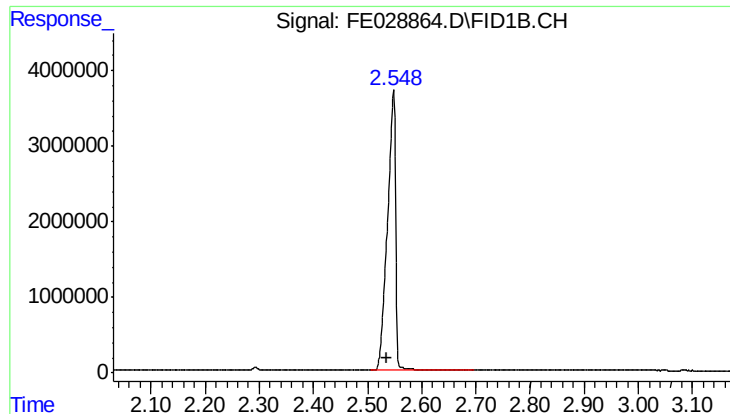
(m)=manual int.

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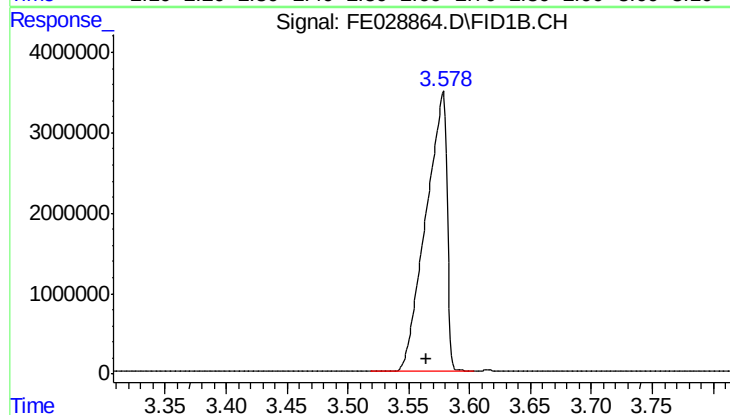
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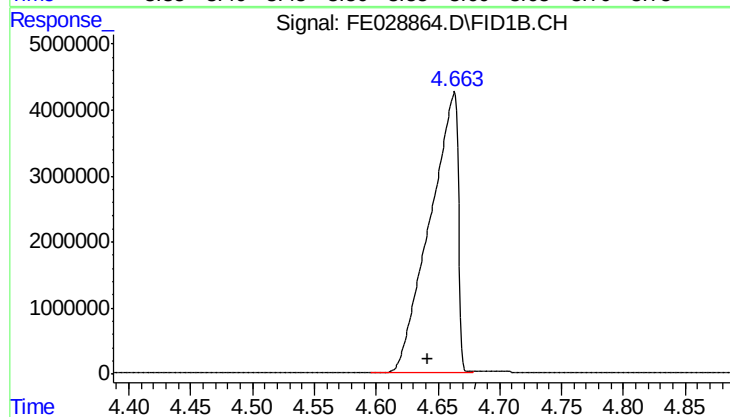
#1 N-OCTANE

R.T.: 2.547 min
Delta R.T.: 0.011 min
Response: 38520033
Conc: 388.09 ug/ml



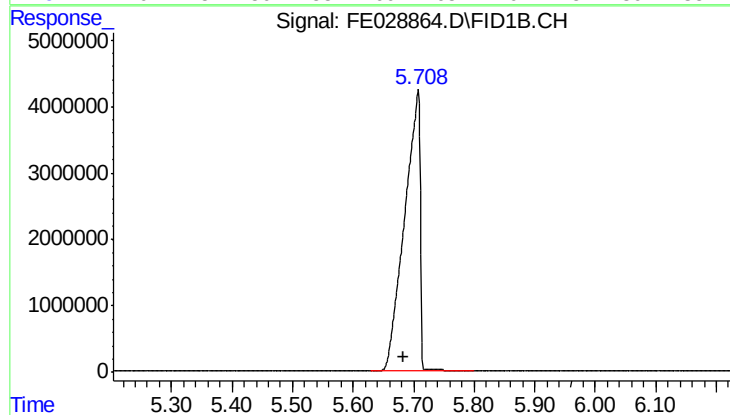
#2 N-NONANE

R.T.: 3.576 min
Delta R.T.: 0.012 min
Response: 41832654
Conc: 405.42 ug/ml



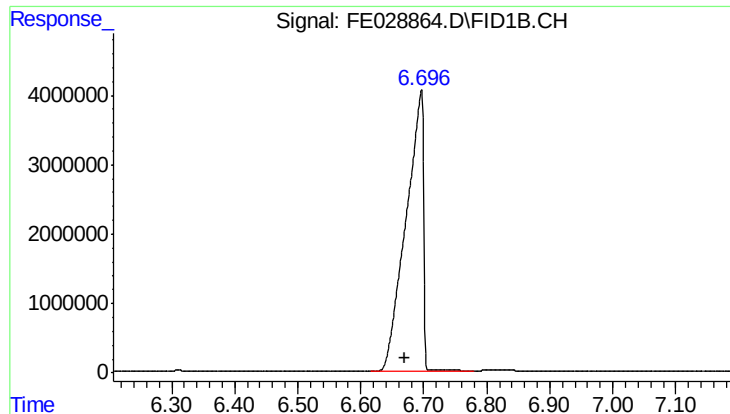
#3 N-DECANE

R.T.: 4.661 min
Delta R.T.: 0.020 min
Response: 67165211
Conc: 419.68 ug/ml



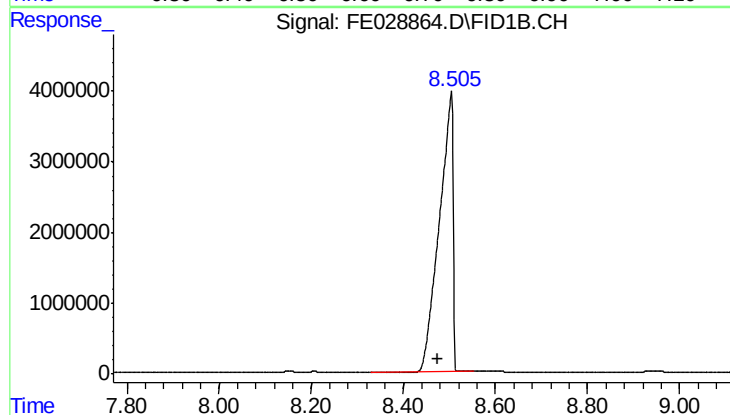
#4 N-UNDECANE

R.T.: 5.705 min
Delta R.T.: 0.021 min
Response: 74506223
Conc: 638.16 ug/ml



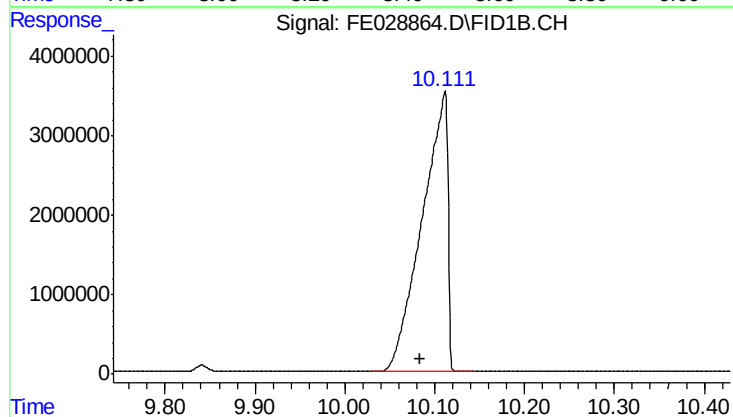
#5 N-DODECANE

R.T.: 6.694 min
Delta R.T.: 0.024 min
Response: 76872504
Conc: 633.61 ug/ml



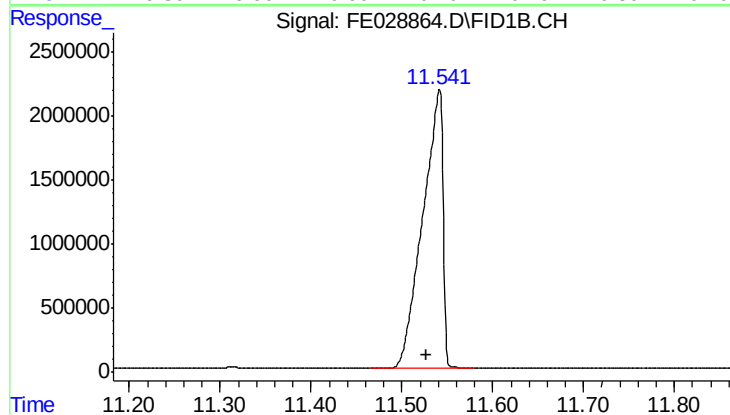
#6 N-TETRADECANE

R.T.: 8.502 min
Delta R.T.: 0.027 min
Response: 80709844
Conc: 608.49 ug/ml



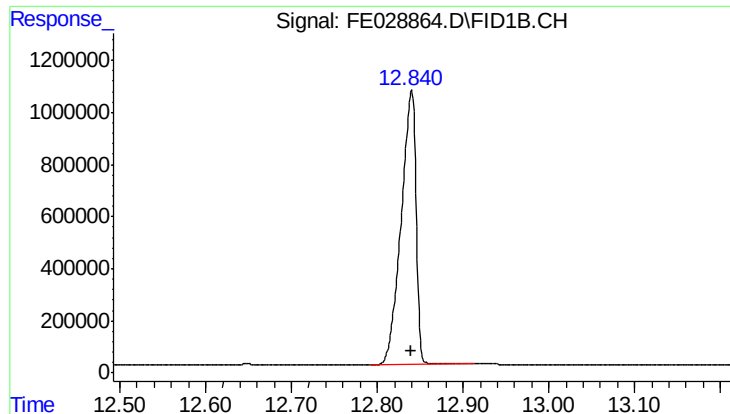
#7 N-HEXADECANE

R.T.: 10.109 min
Delta R.T.: 0.025 min
Response: 69247688
Conc: 462.64 ug/ml



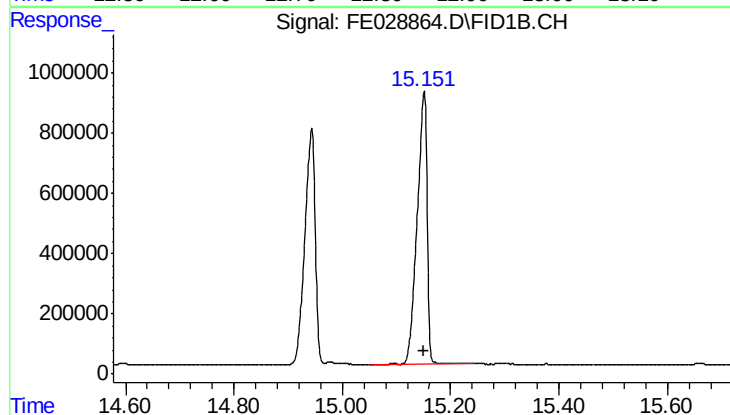
#8 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: 0.012 min
Response: 33471203
Conc: 203.77 ug/ml



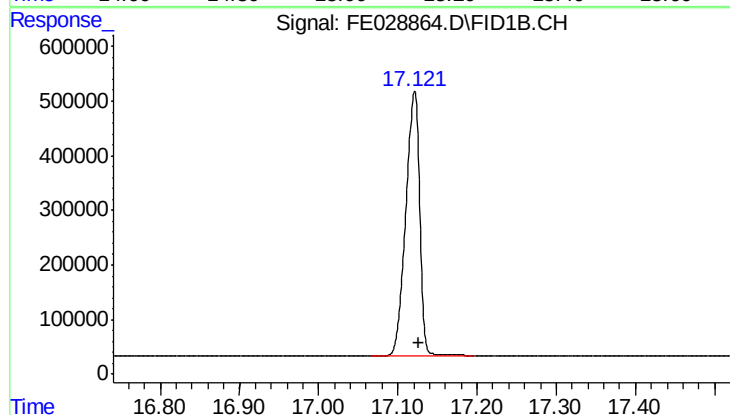
#9 N-EICOSANE

R.T.: 12.839 min
Delta R.T.: 0.000 min
Response: 12704813
Conc: 72.44 ug/ml



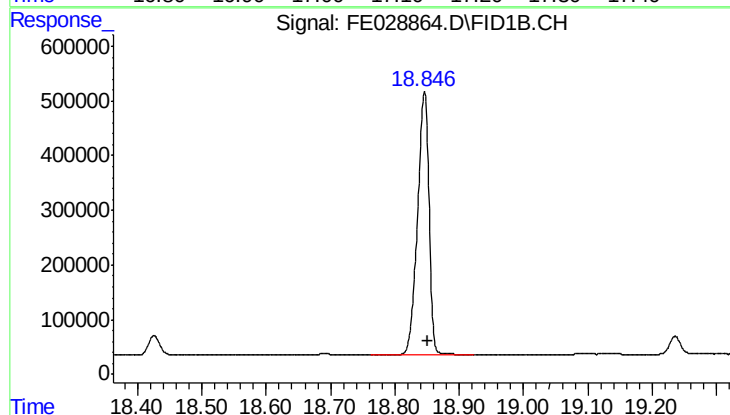
#10 N-TETRACOSANE

R.T.: 15.150 min
Delta R.T.: 0.000 min
Response: 11468735
Conc: 65.76 ug/ml



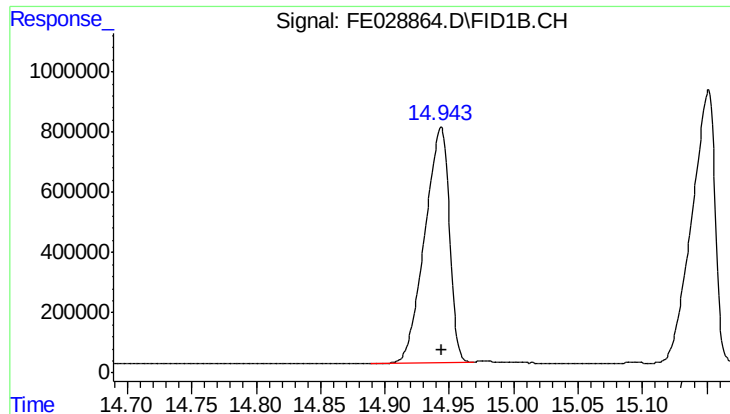
#11 N-OCTACOSANE

R.T.: 17.121 min
Delta R.T.: -0.006 min
Response: 5896263
Conc: 38.40 ug/ml



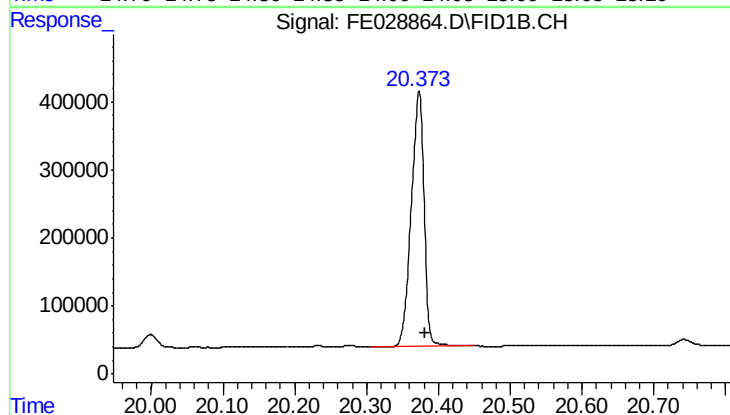
#12 N-DOTRIACONTANE

R.T.: 18.846 min
Delta R.T.: -0.006 min
Response: 5988186
Conc: 46.09 ug/ml



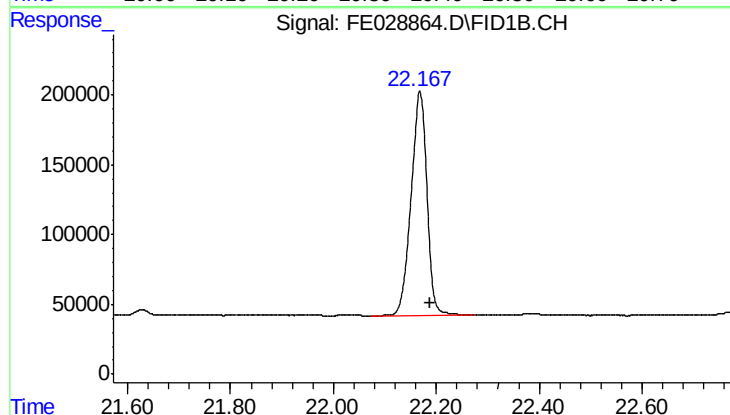
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.943 min
Delta R.T.: 0.000 min
Response: 10300014
Conc: 49.87 ug/ml



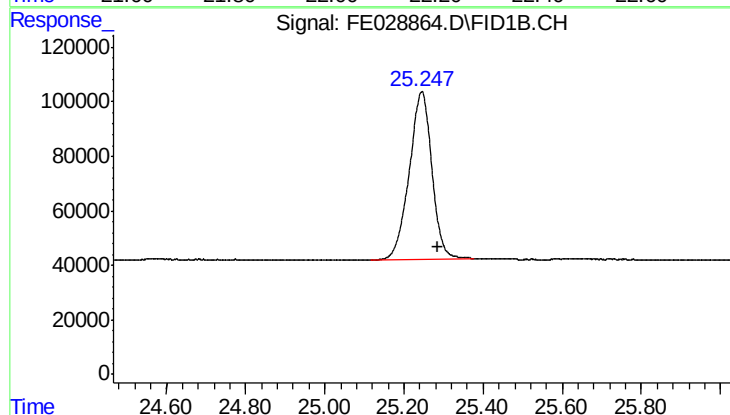
#14 N-HEXATRIACONTANE

R.T.: 20.373 min
Delta R.T.: -0.008 min
Response: 4666933
Conc: 46.19 ug/ml



#15 N-TETRACONTANE

R.T.: 22.168 min
Delta R.T.: -0.019 min
Response: 3443604
Conc: 47.63 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.245 min
Delta R.T.: -0.041 min
Response: 2431987
Conc: 59.99 ug/ml