

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092418\
 Data File : FE028773.D
 Signal(s) : FID1B.CH
 Acq On : 24 Sep 2018 23:07
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH SRD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 06:25:32 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...	14.948	7589496	36.747 ug/ml
Target Compounds				
1)	N-OCTANE	2.557	45325416	456.653 ug/ml
2)	N-NONANE	3.587	48283992	467.938 ug/ml
3)	N-DECANE	4.673	76391835	477.336 ug/ml
4)	N-UNDECANE	5.717	84125976	720.558 ug/ml
5)	N-DODECANE	6.706	86629603	714.034 ug/ml
6)	N-TETRADECANE	8.515	90299814	680.792 ug/ml
7)	N-HEXADECANE	10.121	77071461	514.914 ug/ml
8)	N-OCTADECANE	11.551	37358022	227.435 ug/ml
9)	N-EICOSANE	12.850	14148424	80.671 ug/ml
10)	N-TETRACOSANE	15.160	12850671	73.679 ug/ml
11)	N-OCTACOSANE	17.130	6422852	41.825 ug/ml
12)	N-DOTRIACONTANE	18.855	6204527	47.760 ug/ml
14)	N-HEXATRIACONTANE	20.382	4978762	49.272 ug/ml
15)	N-TETRACONTANE	22.185	3702708	51.209 ug/ml
16)	N-TETRTETRACOOCTANE	25.278	2611194	64.407 ug/ml

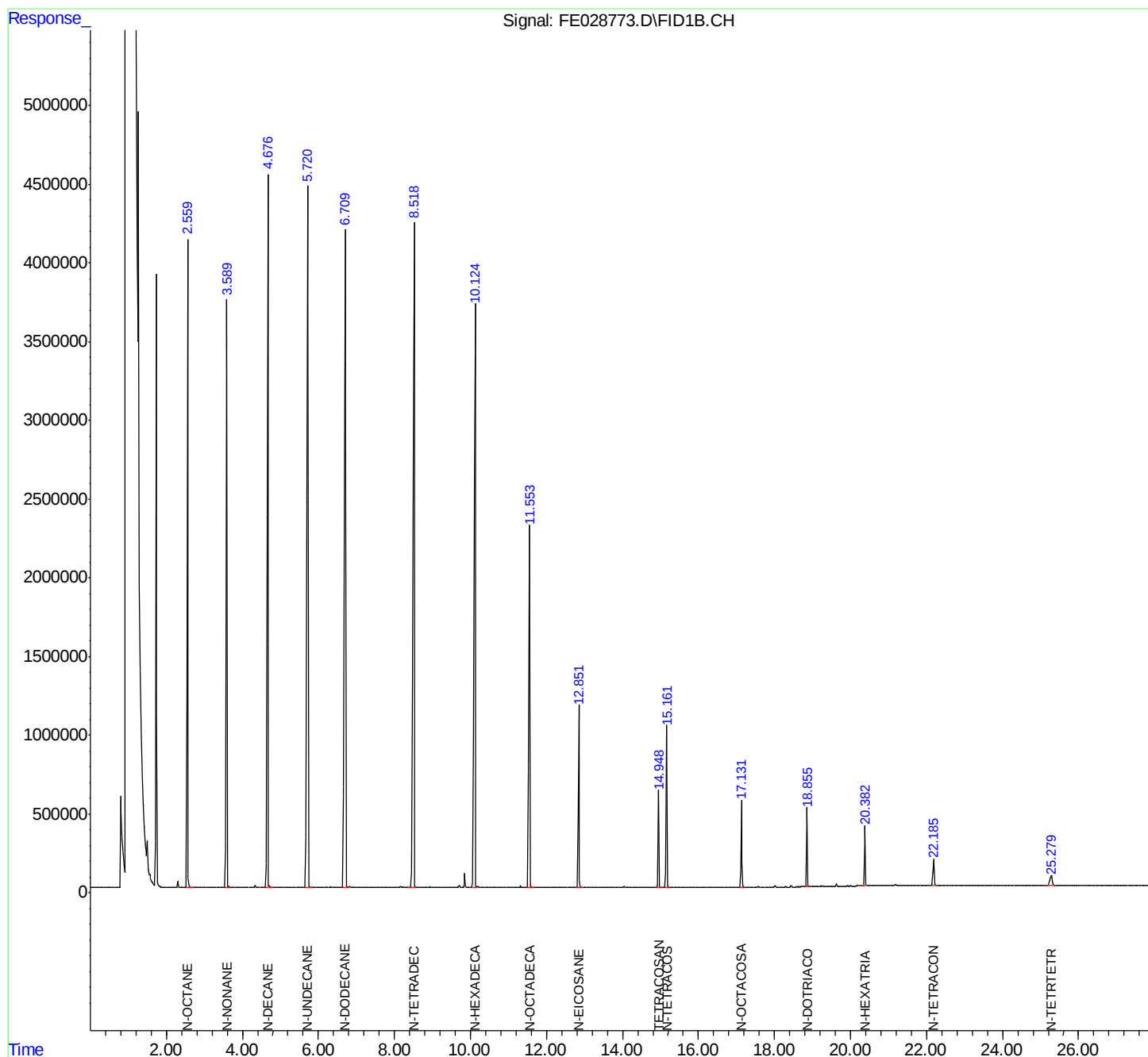
(f)=RT Delta > 1/2 Window

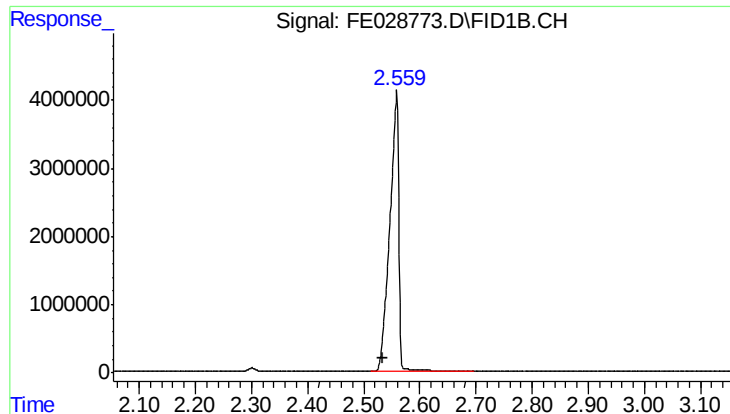
(m)=manual int.

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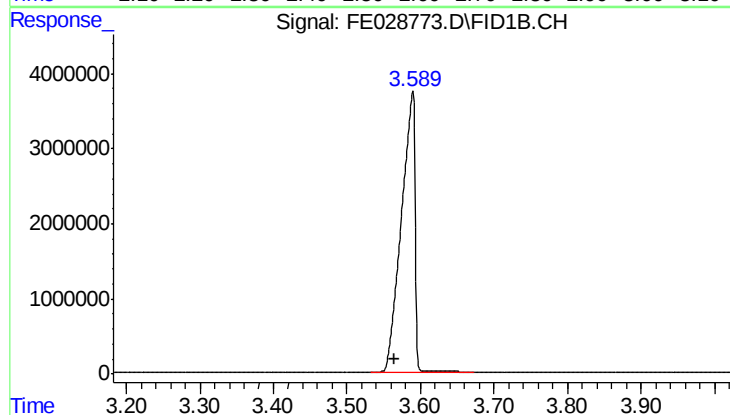
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Signal Info : 20m x 0.18mm x 0.18um





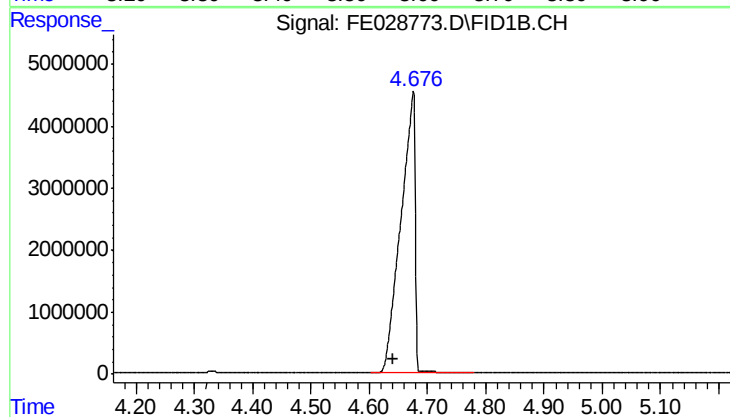
#1 N-OCTANE

R.T.: 2.557 min
Delta R.T.: 0.022 min
Response: 45325416
Conc: 456.65 ug/ml



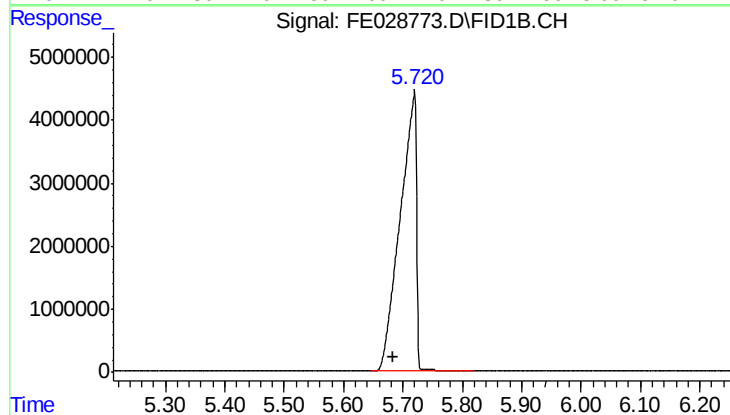
#2 N-NONANE

R.T.: 3.587 min
Delta R.T.: 0.023 min
Response: 48283992
Conc: 467.94 ug/ml



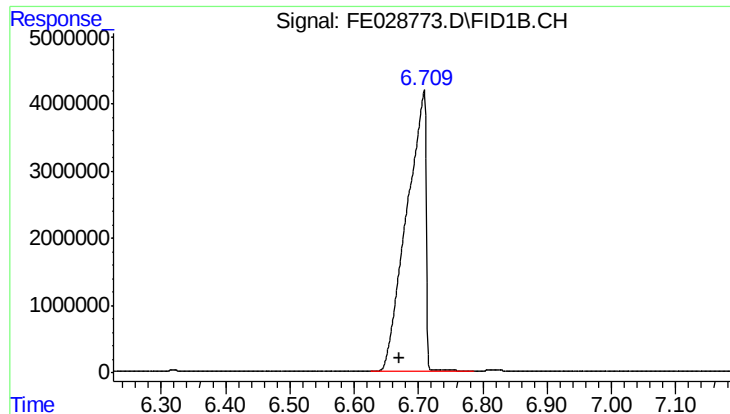
#3 N-DECANE

R.T.: 4.673 min
Delta R.T.: 0.032 min
Response: 76391835
Conc: 477.34 ug/ml



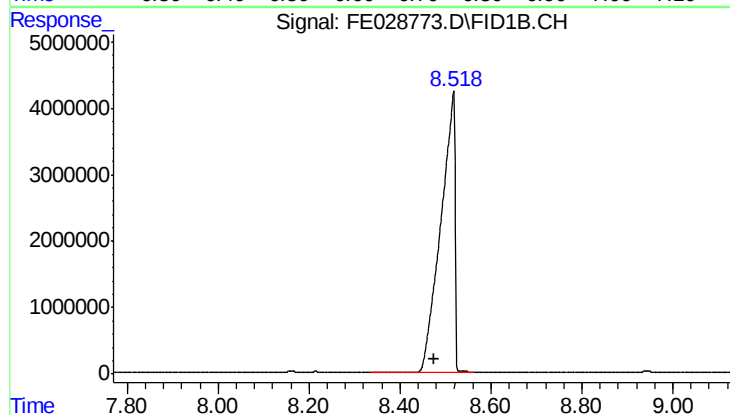
#4 N-UNDECANE

R.T.: 5.717 min
Delta R.T.: 0.034 min
Response: 84125976
Conc: 720.56 ug/ml



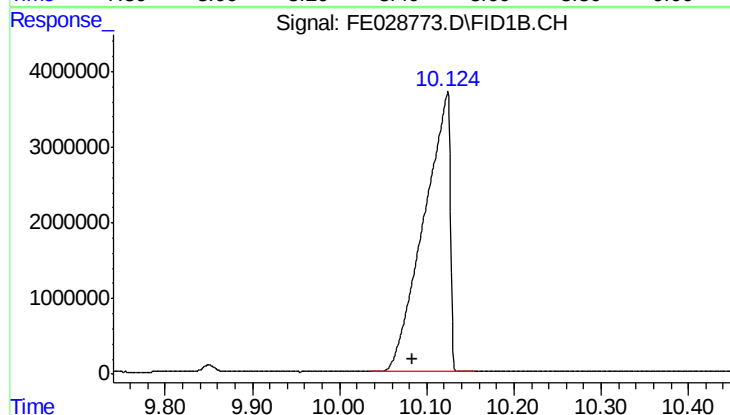
#5 N-DODECANE

R.T.: 6.706 min
Delta R.T.: 0.036 min
Response: 86629603
Conc: 714.03 ug/ml



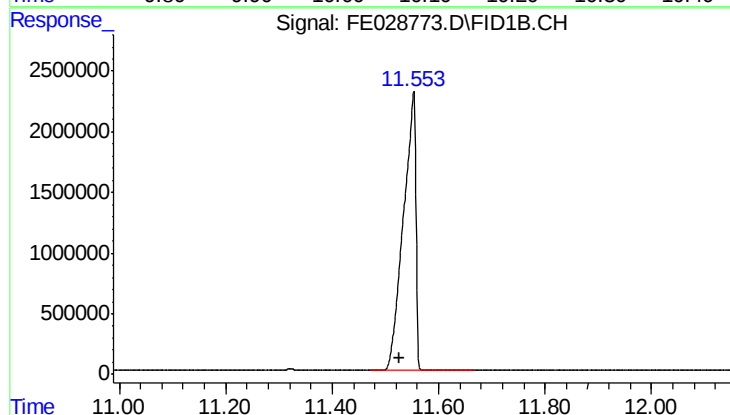
#6 N-TETRADECANE

R.T.: 8.515 min
Delta R.T.: 0.040 min
Response: 90299814
Conc: 680.79 ug/ml



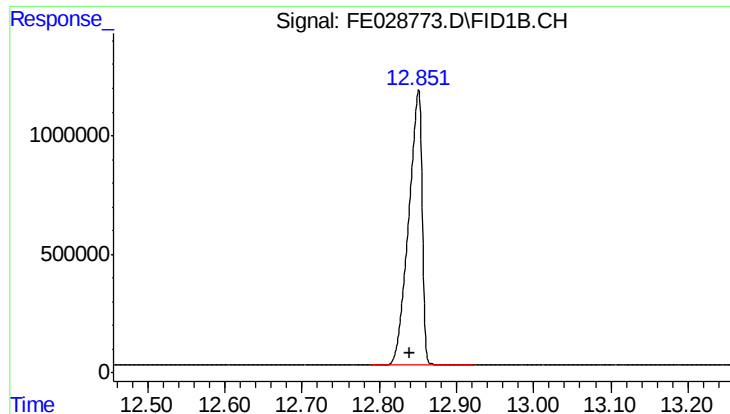
#7 N-HEXADECANE

R.T.: 10.121 min
Delta R.T.: 0.037 min
Response: 77071461
Conc: 514.91 ug/ml



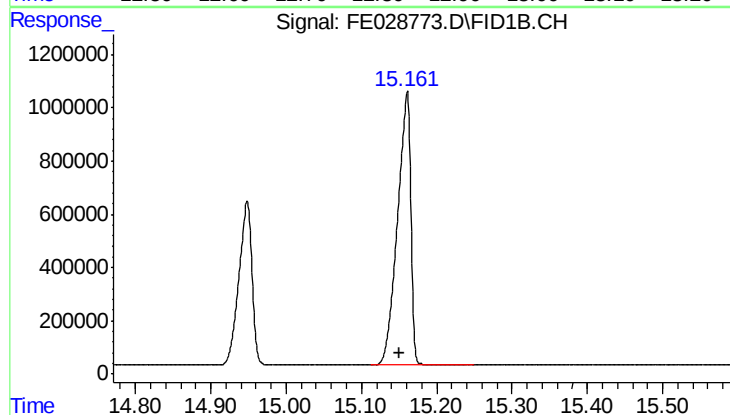
#8 N-OCTADECANE

R.T.: 11.551 min
Delta R.T.: 0.024 min
Response: 37358022
Conc: 227.44 ug/ml



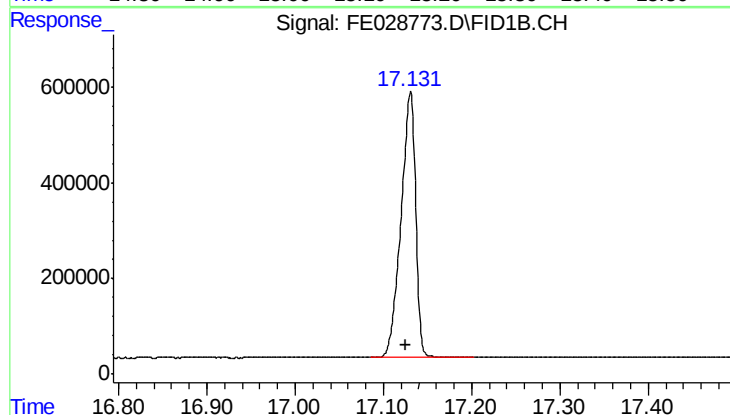
#9 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: 0.011 min
Response: 14148424
Conc: 80.67 ug/ml



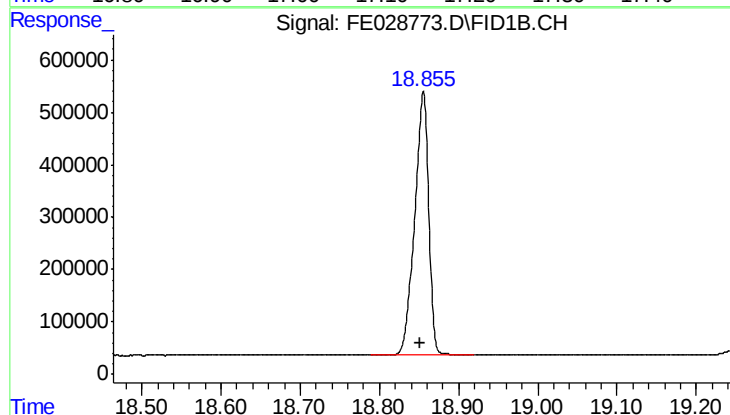
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: 0.010 min
Response: 12850671
Conc: 73.68 ug/ml



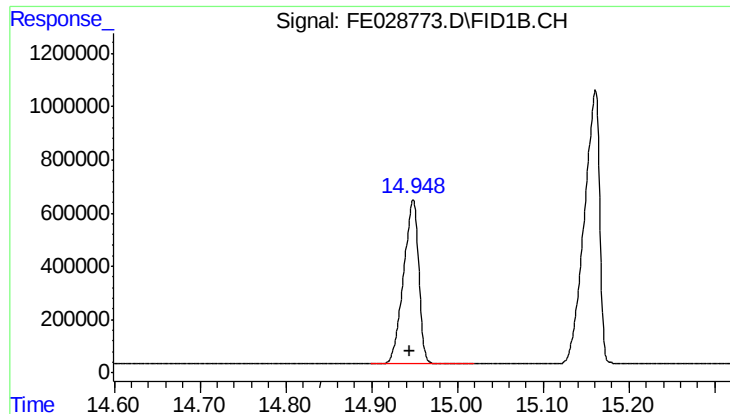
#11 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: 0.004 min
Response: 6422852
Conc: 41.83 ug/ml



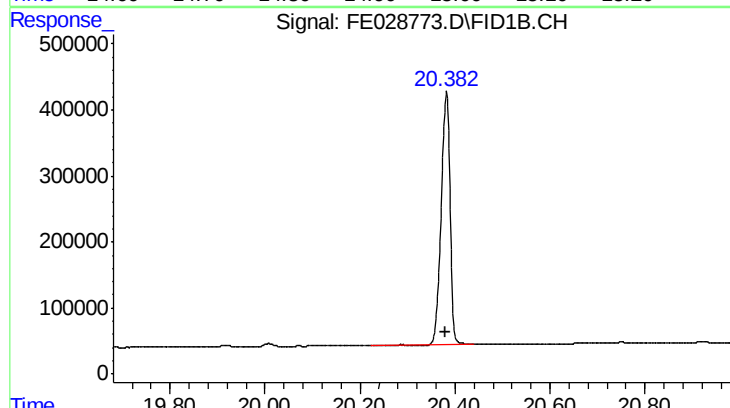
#12 N-DOTRIACONTANE

R.T.: 18.855 min
Delta R.T.: 0.004 min
Response: 6204527
Conc: 47.76 ug/ml



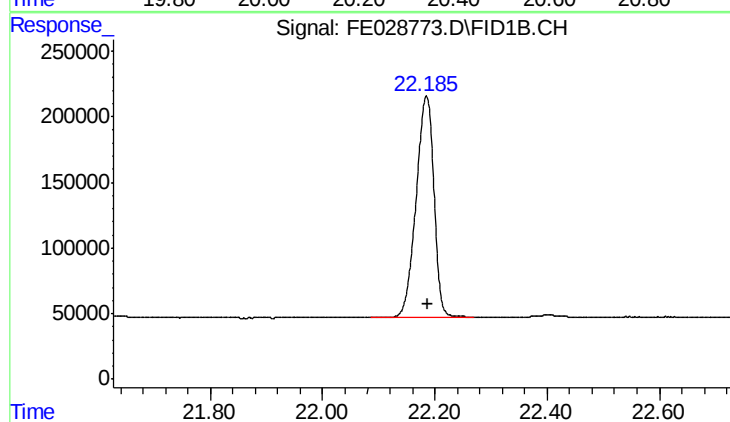
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.948 min
Delta R.T.: 0.004 min
Response: 7589496
Conc: 36.75 ug/ml



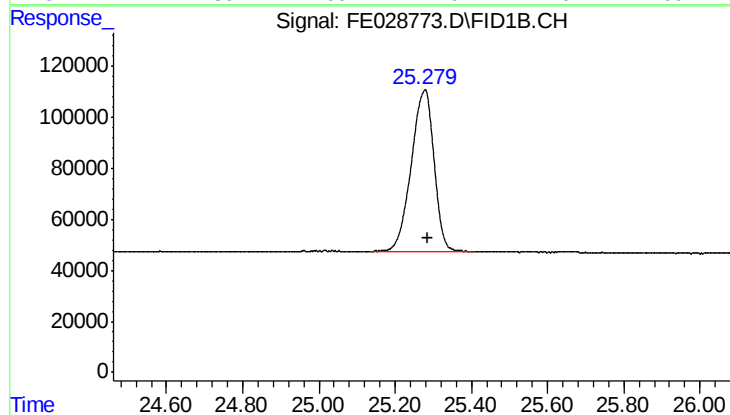
#14 N-HEXATRIACONTANE

R.T.: 20.382 min
Delta R.T.: 0.001 min
Response: 4978762
Conc: 49.27 ug/ml



#15 N-TETRACONTANE

R.T.: 22.185 min
Delta R.T.: -0.002 min
Response: 3702708
Conc: 51.21 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.278 min
Delta R.T.: -0.007 min
Response: 2611194
Conc: 64.41 ug/ml