

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082918\
 Data File : FE028600.D
 Signal(s) : FID1B.CH
 Acq On : 29 Aug 2018 16:59
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 17:32:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
 Quant Title :
 QLast Update : Tue Aug 21 14:35:20 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...	14.975	9173787	32.735 ug/ml
Target Compounds				
1)	N-OCTANE	2.568	45942812	381.431 ug/ml
2)	N-NONANE	3.604	49965909	395.438 ug/ml
3)	N-DECANE	4.694	80233864	406.373 ug/ml
4)	N-UNDECANE	5.739	89650619	620.283 ug/ml
5)	N-DODECANE	6.728	94037093	624.035 ug/ml
6)	N-TETRADECANE	8.540	101839926	610.260 ug/ml
7)	N-HEXADECANE	10.149	90942624	478.071 ug/ml
8)	N-OCTADECANE	11.580	46125361	219.041 ug/ml
9)	N-EICOSANE	12.878	18146259	79.625 ug/ml
10)	N-TETRACOSANE	15.189	15142305	64.081 ug/ml
11)	N-OCTACOSANE	17.156	6448827	29.010 ug/ml
12)	N-DOTRIACONTANE	18.882	6080336	33.164 ug/ml
14)	N-HEXATRIACONTANE	20.409	4941142	37.514 ug/ml
15)	N-TETRACONTANE	22.235	4552195	39.441 ug/ml
16)	N-TETRTETRACOOCTANE	25.374	4329159	40.800 ug/ml

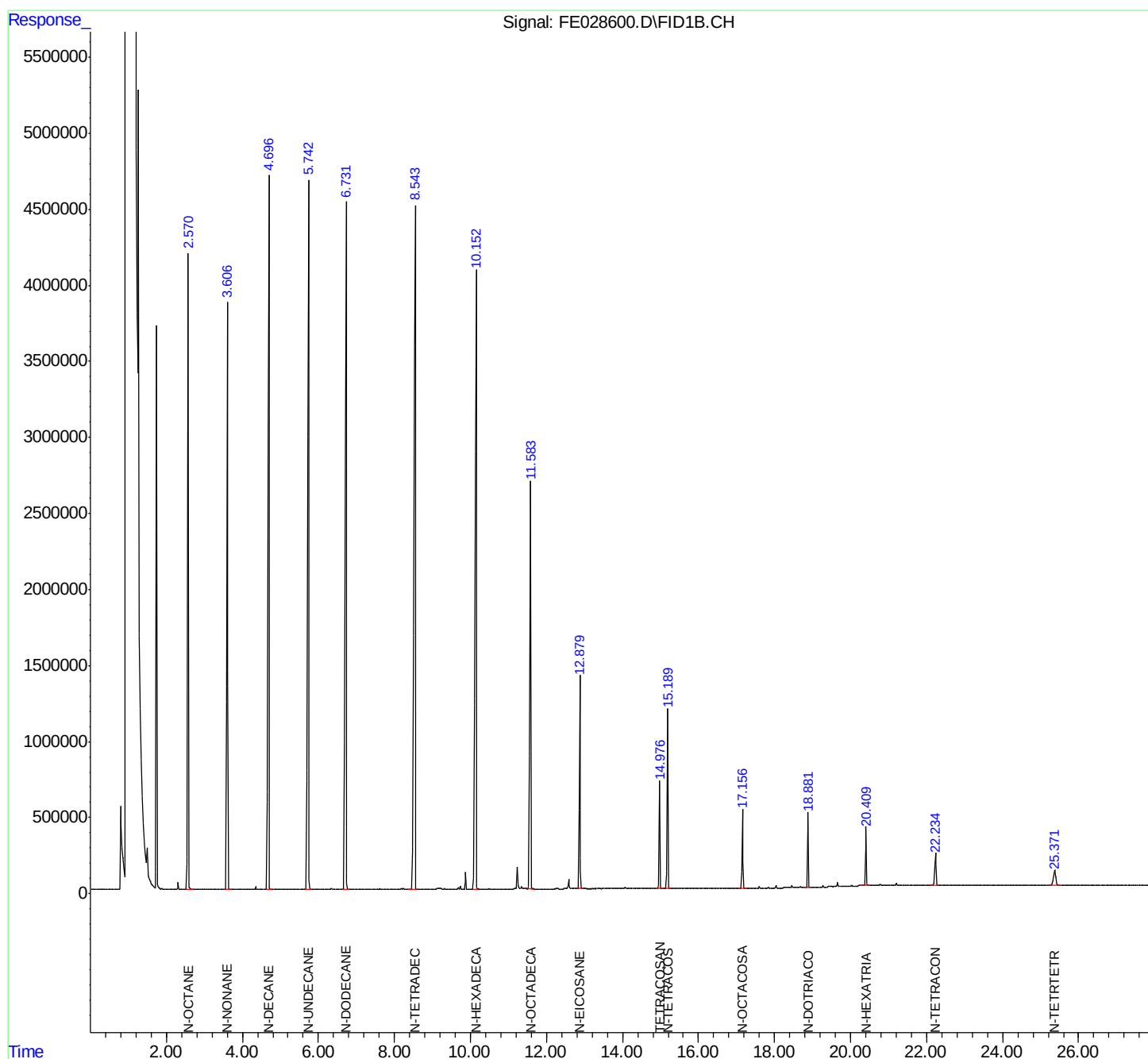
(f)=RT Delta > 1/2 Window

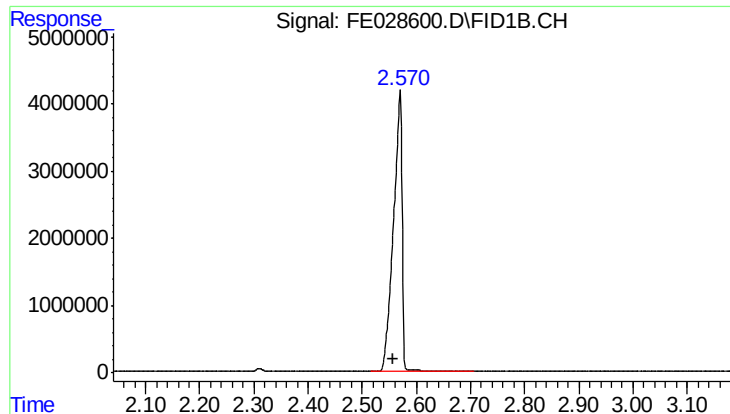
(m)=manual int.

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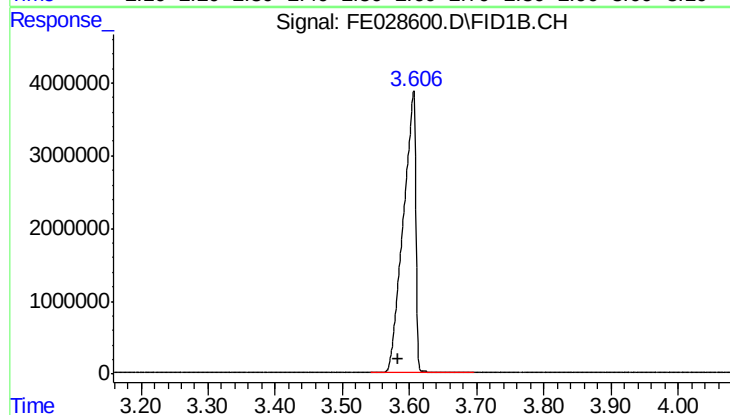
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





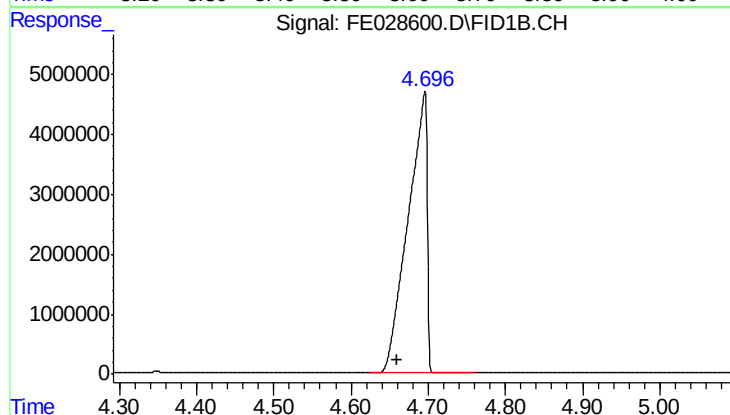
#1 N-OCTANE

R.T.: 2.568 min
Delta R.T.: 0.010 min
Response: 45942812
Conc: 381.43 ug/ml



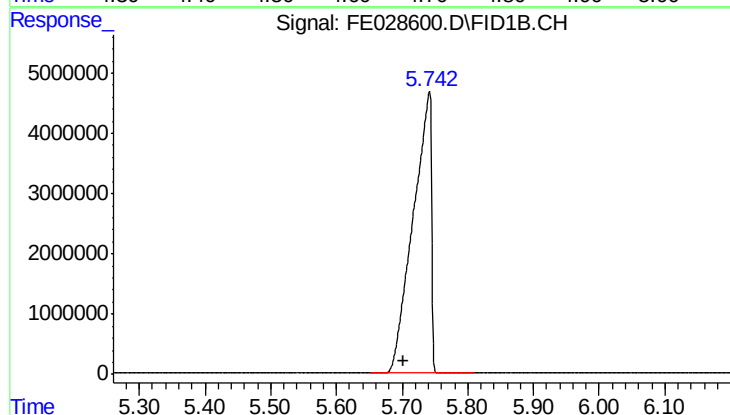
#2 N-NONANE

R.T.: 3.604 min
Delta R.T.: 0.020 min
Response: 49965909
Conc: 395.44 ug/ml



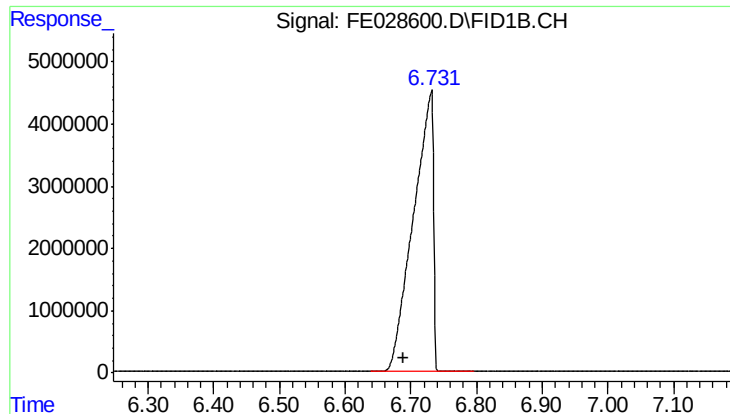
#3 N-DECANE

R.T.: 4.694 min
Delta R.T.: 0.034 min
Response: 80233864
Conc: 406.37 ug/ml



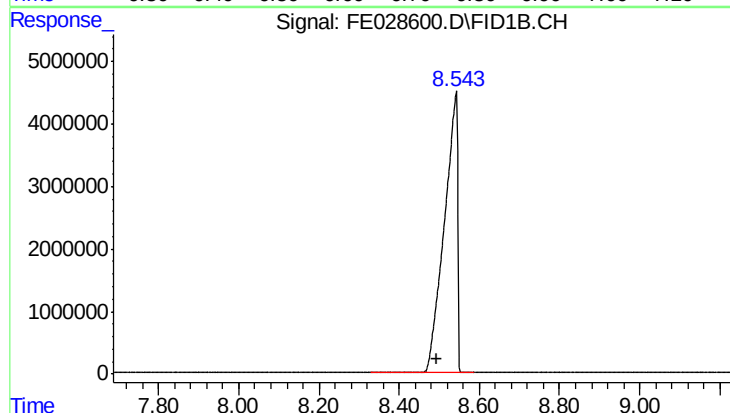
#4 N-UNDECANE

R.T.: 5.739 min
Delta R.T.: 0.037 min
Response: 89650619
Conc: 620.28 ug/ml



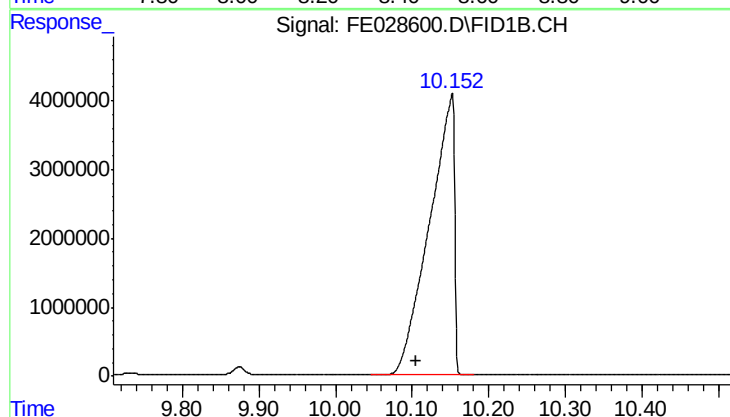
#5 N-DODECANE

R.T.: 6.728 min
Delta R.T.: 0.040 min
Response: 94037093
Conc: 624.04 ug/ml



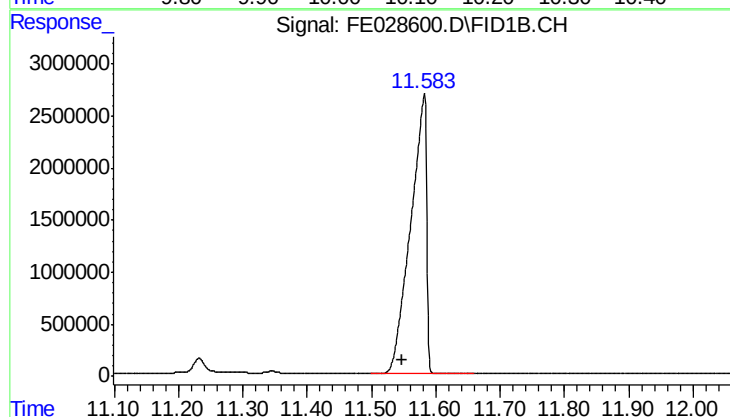
#6 N-TETRADECANE

R.T.: 8.540 min
Delta R.T.: 0.045 min
Response: 101839926
Conc: 610.26 ug/ml



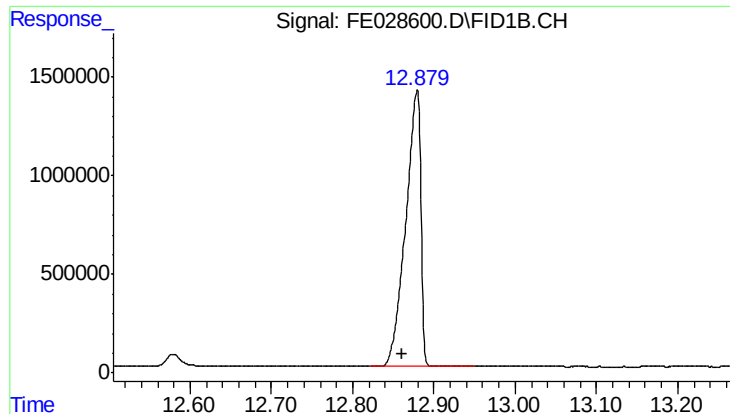
#7 N-HEXADECANE

R.T.: 10.149 min
Delta R.T.: 0.044 min
Response: 90942624
Conc: 478.07 ug/ml



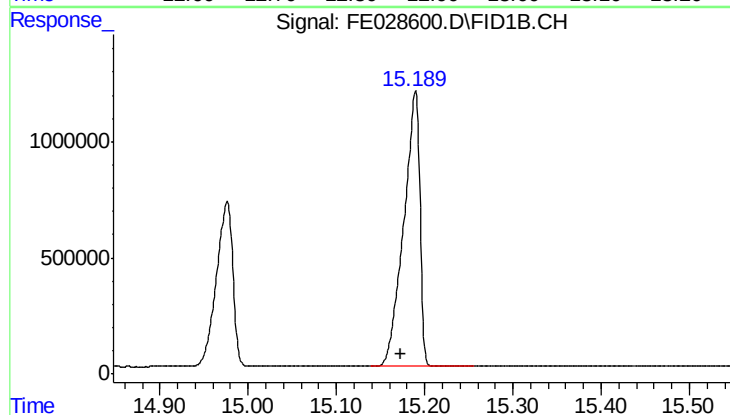
#8 N-OCTADECANE

R.T.: 11.580 min
Delta R.T.: 0.032 min
Response: 46125361
Conc: 219.04 ug/ml



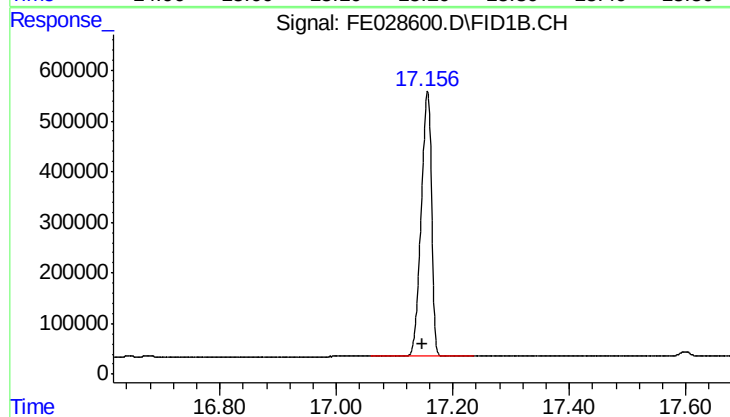
#9 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: 0.018 min
Response: 18146259
Conc: 79.62 ug/ml



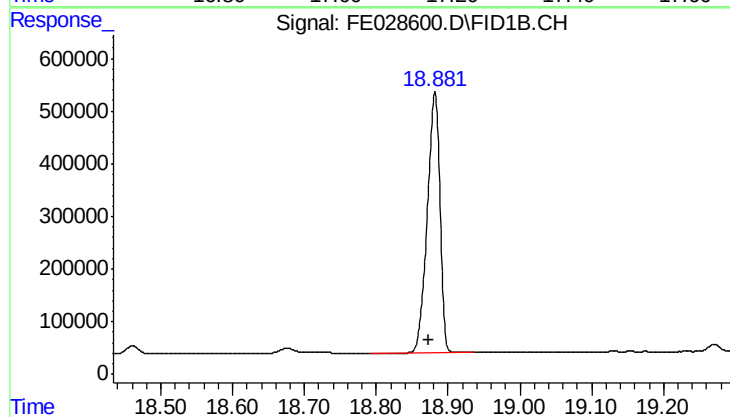
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: 0.016 min
Response: 15142305
Conc: 64.08 ug/ml



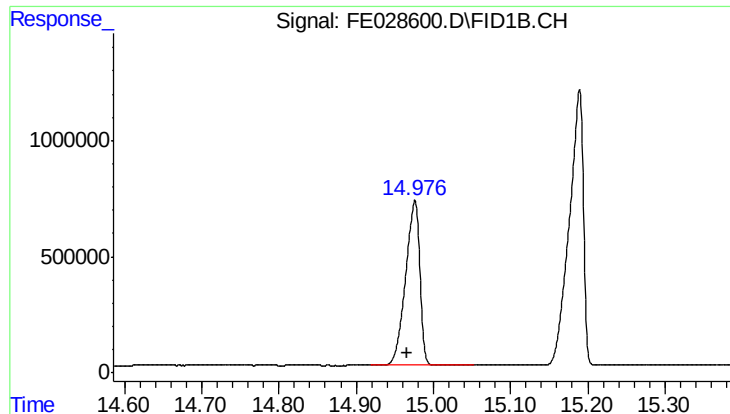
#11 N-OCTACOSANE

R.T.: 17.156 min
Delta R.T.: 0.008 min
Response: 6448827
Conc: 29.01 ug/ml



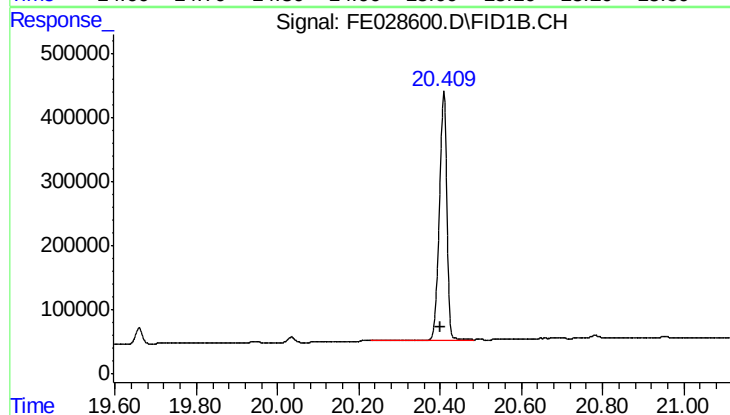
#12 N-DOTRIACONTANE

R.T.: 18.882 min
Delta R.T.: 0.008 min
Response: 6080336
Conc: 33.16 ug/ml



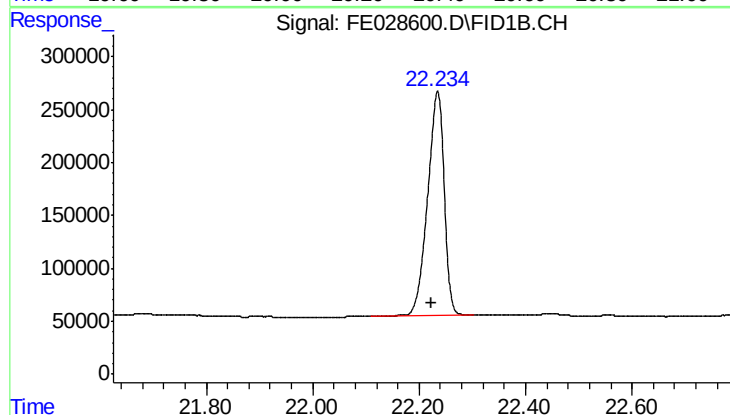
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.975 min
Delta R.T.: 0.010 min
Response: 9173787
Conc: 32.73 ug/ml



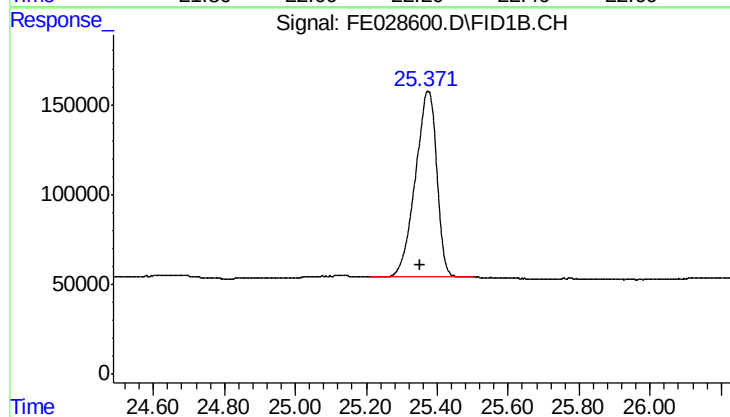
#14 N-HEXATRIACONTANE

R.T.: 20.409 min
Delta R.T.: 0.006 min
Response: 4941142
Conc: 37.51 ug/ml



#15 N-TETRACONTANE

R.T.: 22.235 min
Delta R.T.: 0.012 min
Response: 4552195
Conc: 39.44 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.374 min
Delta R.T.: 0.021 min
Response: 4329159
Conc: 40.80 ug/ml