

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090518\
 Data File : FE028608.D
 Signal(s) : FID1B.CH
 Acq On : 05 Sep 2018 17:04
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 06:50:57 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...	14.973	11725135	41.839 ug/ml
Target Compounds				
1)	N-OCTANE	2.571	54328461	451.051 ug/ml
2)	N-NONANE	3.605	58534550	463.252 ug/ml
3)	N-DECANE	4.694	93450553	473.314 ug/ml
4)	N-UNDECANE	5.740	104103251	720.279 ug/ml
5)	N-DODECANE	6.730	109121266	724.135 ug/ml
6)	N-TETRADECANE	8.542	118882745	712.387 ug/ml
7)	N-HEXADECANE	10.151	107399335	564.582 ug/ml
8)	N-OCTADECANE	11.580	55299559	262.608 ug/ml
9)	N-EICOSANE	12.877	22164319	97.256 ug/ml
10)	N-TETRACOSANE	15.187	19578257	82.853 ug/ml
11)	N-OCTACOSANE	17.152	8340596	37.521 ug/ml
12)	N-DOTRIACONTANE	18.876	7379737	40.251 ug/ml
14)	N-HEXATRIACONTANE	20.403	5885612	44.685 ug/ml
15)	N-TETRACONTANE	22.223	4517328	39.139 ug/ml
16)	N-TETRTETRACOOCTANE	25.346	3103502	29.249 ug/ml

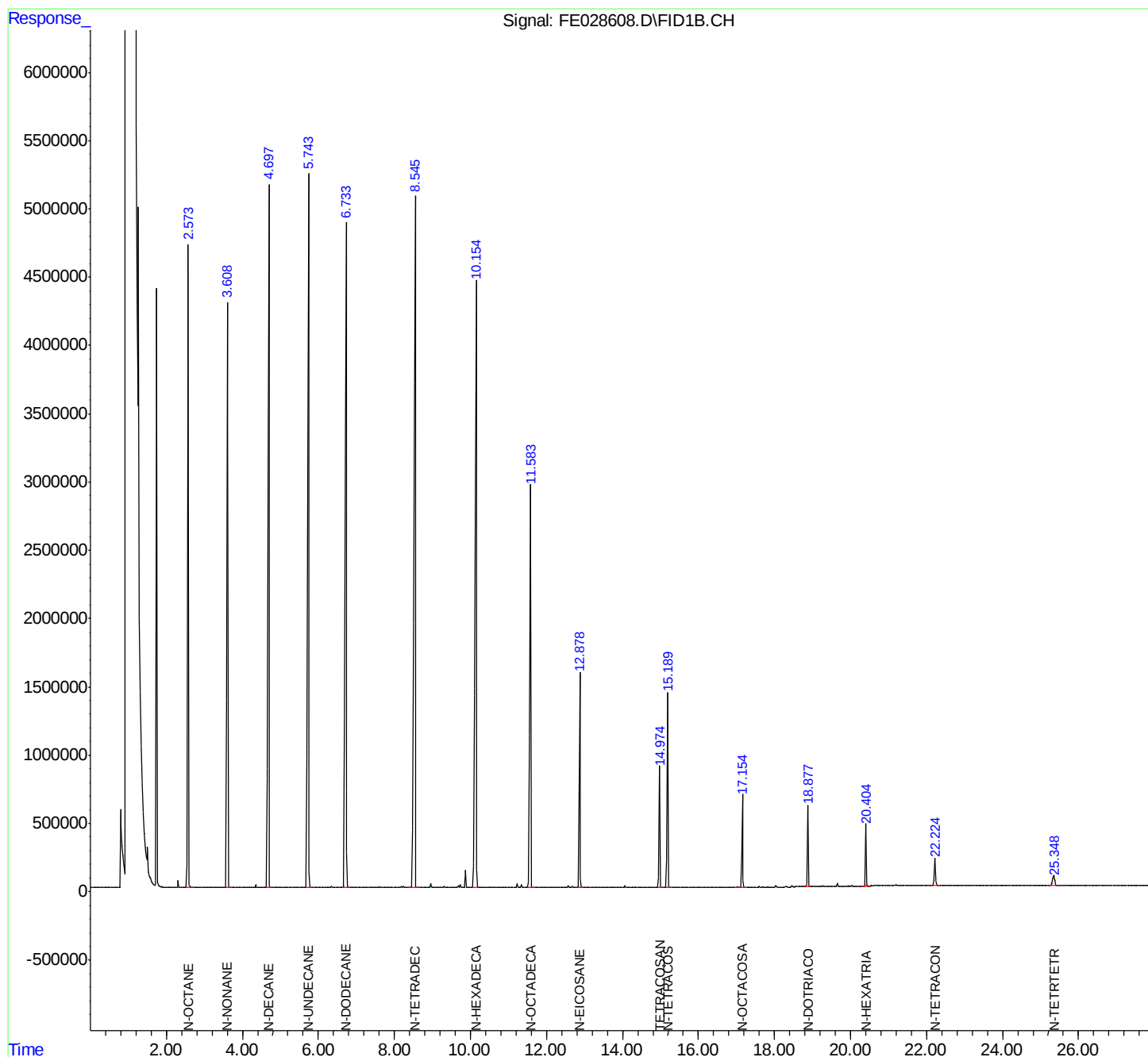
(f)=RT Delta > 1/2 Window

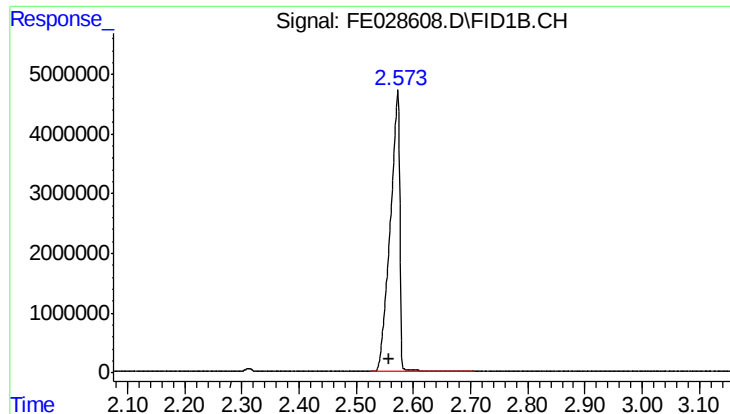
(m)=manual int.

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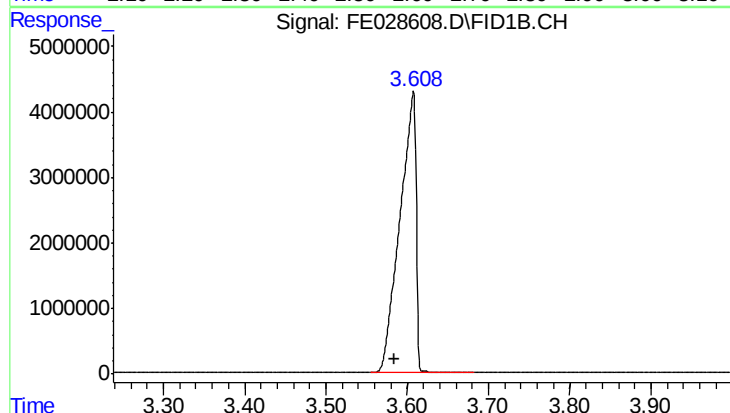
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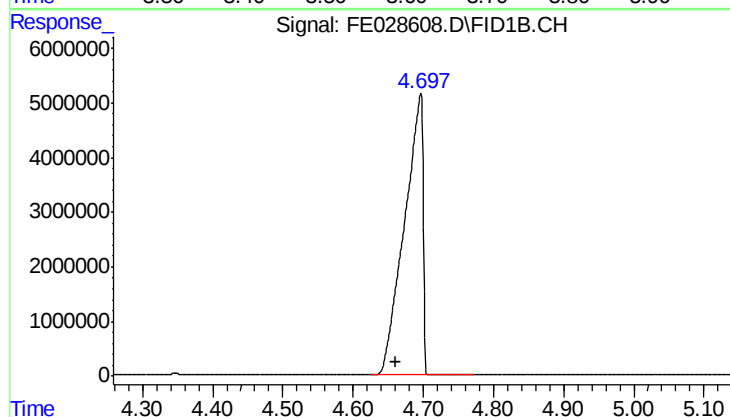
#1 N-OCTANE

R.T.: 2.571 min
Delta R.T.: 0.013 min
Response: 54328461
Conc: 451.05 ug/ml



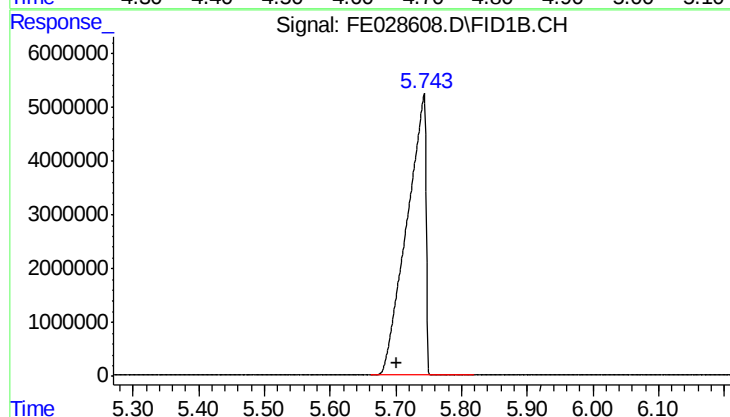
#2 N-NONANE

R.T.: 3.605 min
Delta R.T.: 0.021 min
Response: 58534550
Conc: 463.25 ug/ml



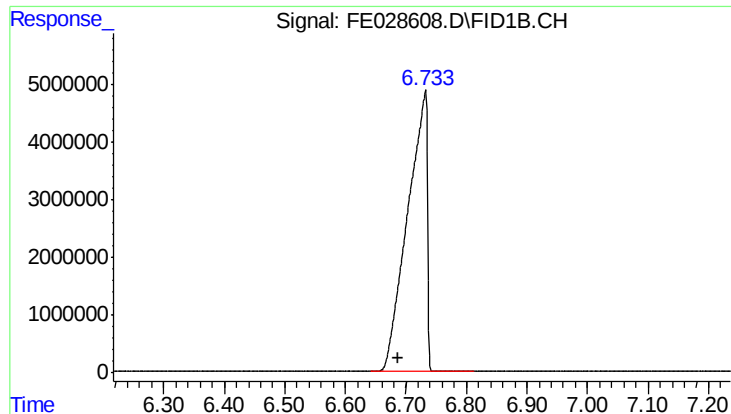
#3 N-DECANE

R.T.: 4.694 min
Delta R.T.: 0.034 min
Response: 93450553
Conc: 473.31 ug/ml



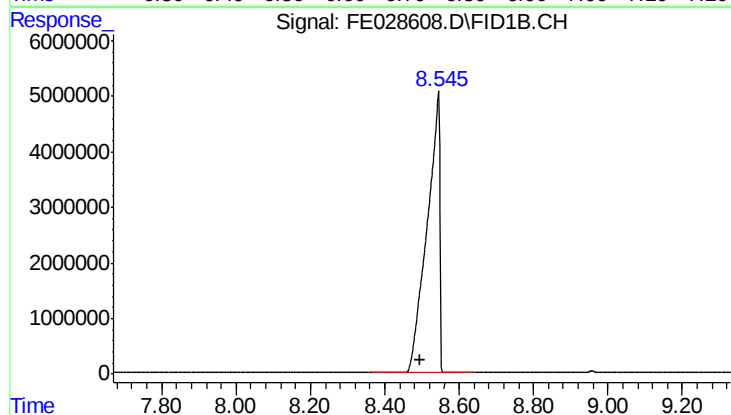
#4 N-UNDECANE

R.T.: 5.740 min
Delta R.T.: 0.038 min
Response: 104103251
Conc: 720.28 ug/ml



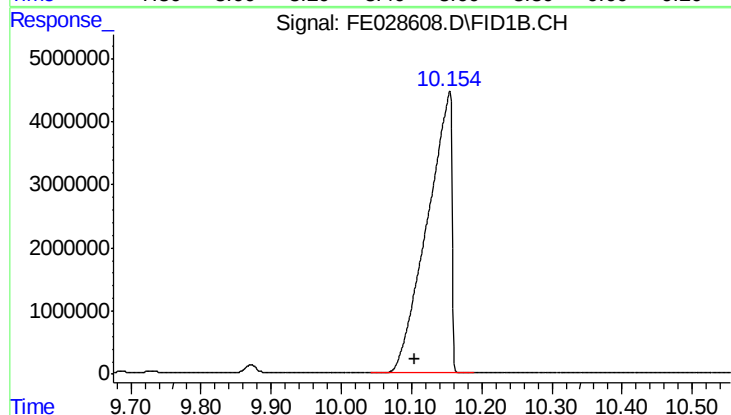
#5 N-DODECANE

R.T.: 6.730 min
Delta R.T.: 0.042 min
Response: 109121266
Conc: 724.13 ug/ml



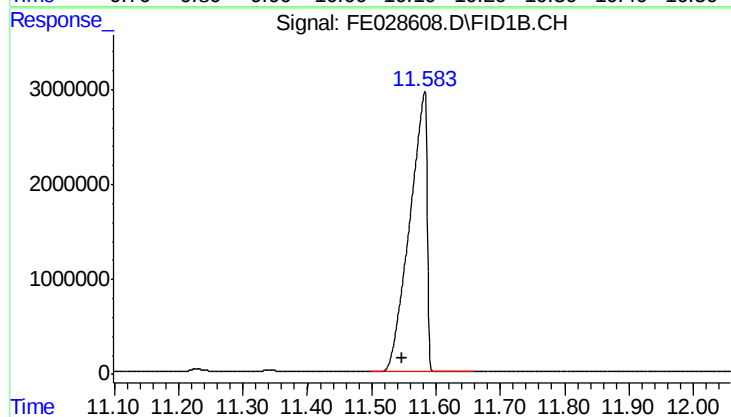
#6 N-TETRADECANE

R.T.: 8.542 min
Delta R.T.: 0.047 min
Response: 118882745
Conc: 712.39 ug/ml



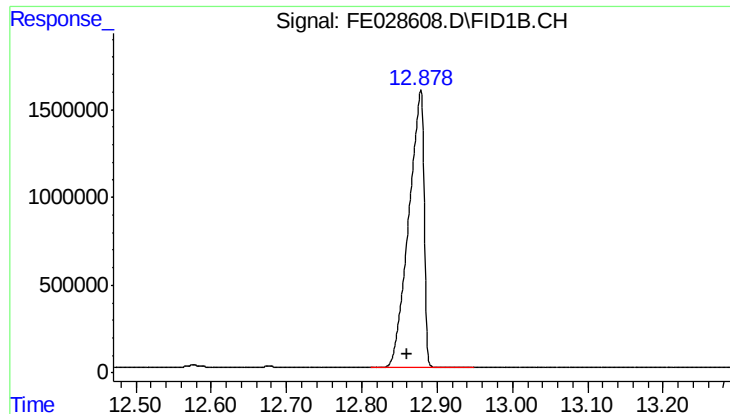
#7 N-HEXADECANE

R.T.: 10.151 min
Delta R.T.: 0.047 min
Response: 107399335
Conc: 564.58 ug/ml



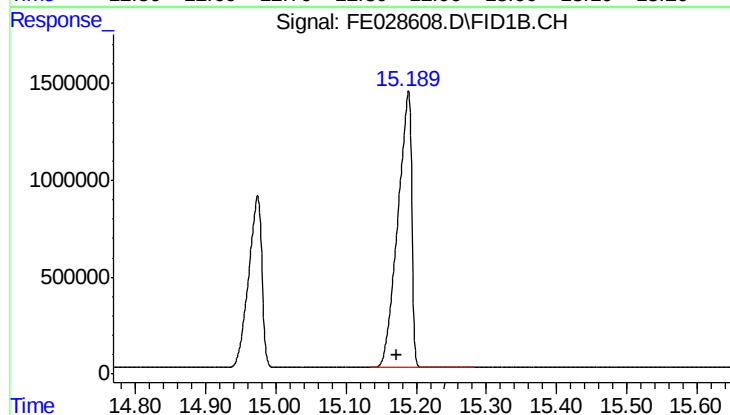
#8 N-OCTADECANE

R.T.: 11.580 min
Delta R.T.: 0.032 min
Response: 55299559
Conc: 262.61 ug/ml



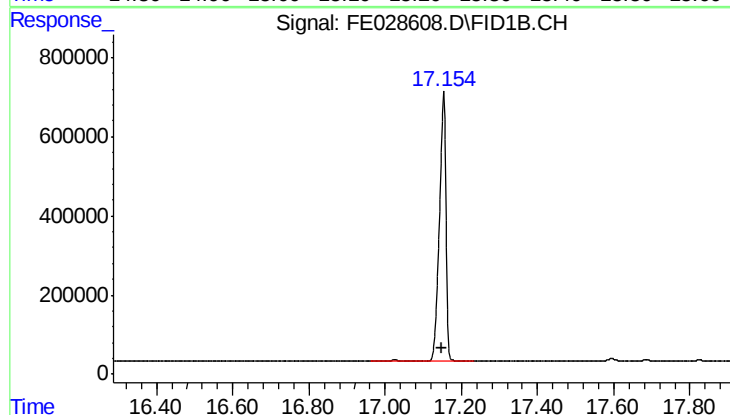
#9 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: 0.017 min
Response: 22164319
Conc: 97.26 ug/ml



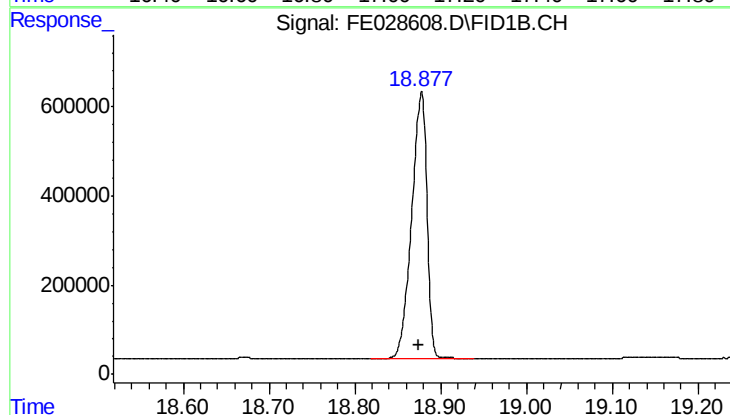
#10 N-TETRACOSANE

R.T.: 15.187 min
Delta R.T.: 0.015 min
Response: 19578257
Conc: 82.85 ug/ml



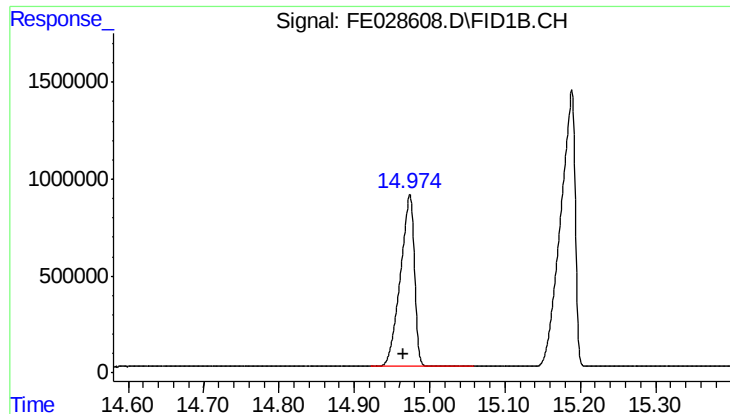
#11 N-OCTACOSANE

R.T.: 17.152 min
Delta R.T.: 0.004 min
Response: 8340596
Conc: 37.52 ug/ml



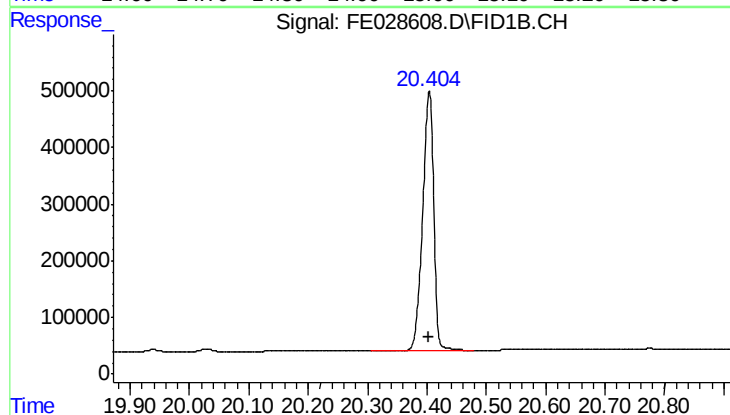
#12 N-DOTRIACONTANE

R.T.: 18.876 min
Delta R.T.: 0.002 min
Response: 7379737
Conc: 40.25 ug/ml



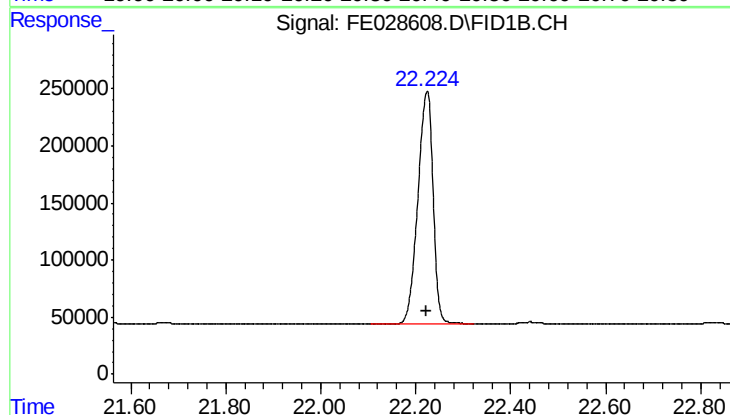
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.973 min
Delta R.T.: 0.007 min
Response: 11725135
Conc: 41.84 ug/ml



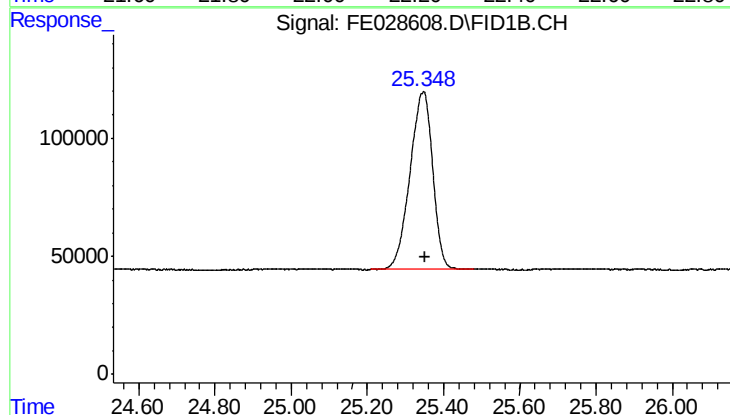
#14 N-HEXATRIACONTANE

R.T.: 20.403 min
Delta R.T.: 0.000 min
Response: 5885612
Conc: 44.68 ug/ml



#15 N-TETRACONTANE

R.T.: 22.223 min
Delta R.T.: 0.000 min
Response: 4517328
Conc: 39.14 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.346 min
Delta R.T.: -0.007 min
Response: 3103502
Conc: 29.25 ug/ml