

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091818\
 Data File : FE028679.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2018 15:39
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 03:25:13 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...	14.974	12536769	44.735 ug/ml
Target Compounds				
1)	N-OCTANE	2.566	48796176	405.121 ug/ml
2)	N-NONANE	3.598	52601776	416.299 ug/ml
3)	N-DECANE	4.686	82299115	416.834 ug/ml
4)	N-UNDECANE	5.730	88738685	613.973 ug/ml
5)	N-DODECANE	6.719	89171516	591.747 ug/ml
6)	N-TETRADECANE	8.528	88655478	531.254 ug/ml
7)	N-HEXADECANE	10.135	74434245	391.289 ug/ml
8)	N-OCTADECANE	11.567	36723833	174.395 ug/ml
9)	N-EICOSANE	12.868	14524229	63.732 ug/ml
10)	N-TETRACOSANE	15.182	13826588	58.513 ug/ml
11)	N-OCTACOSANE	17.153	7027635	31.614 ug/ml
12)	N-DOTRIACONTANE	18.880	6915510	37.719 ug/ml
14)	N-HEXATRIACONTANE	20.408	5556376	42.185 ug/ml
15)	N-TETRACONTANE	22.232	4213632	36.508 ug/ml
16)	N-TETRTETRACOOCTANE	25.362	2381401	22.443 ug/ml

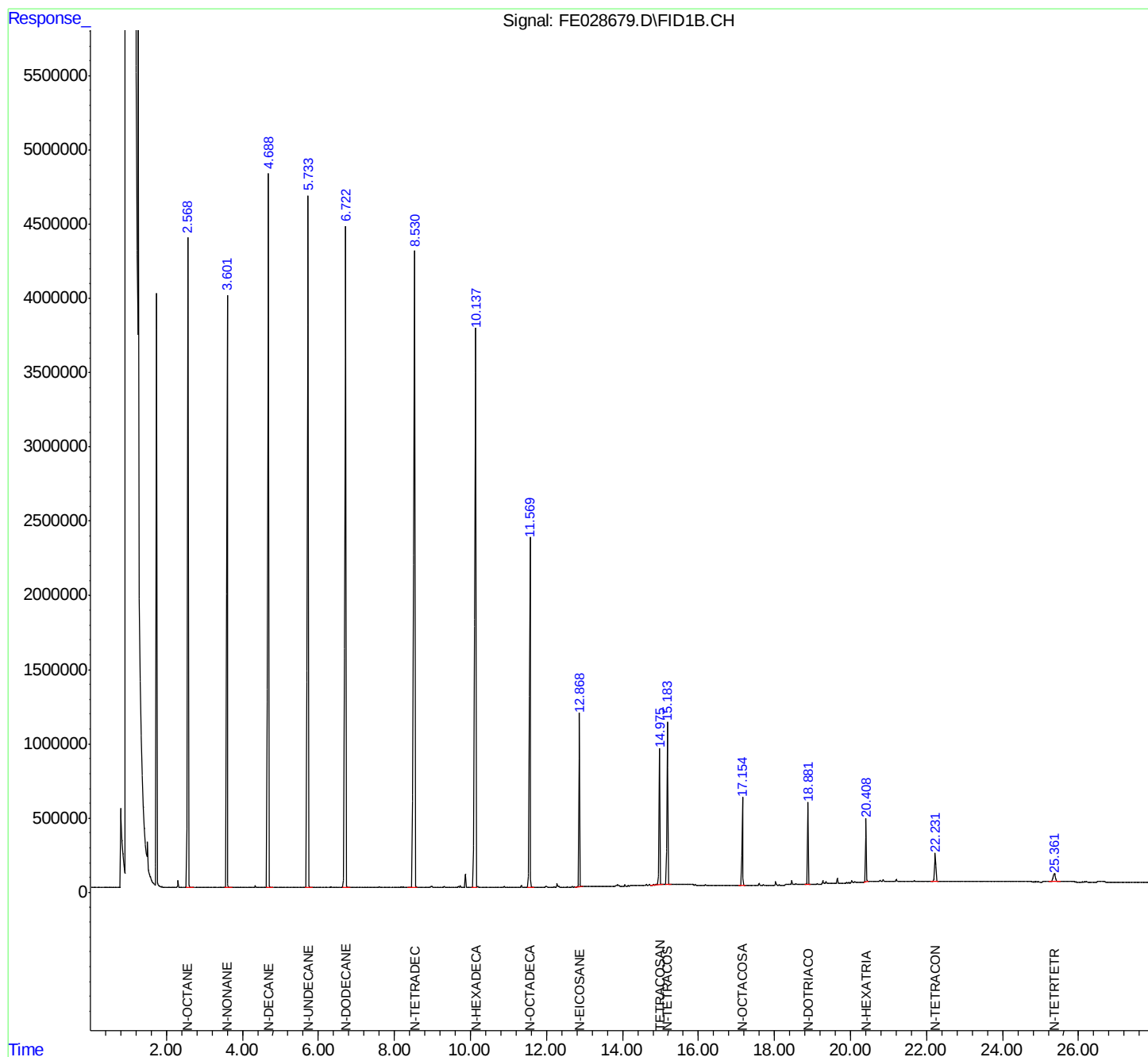
(f)=RT Delta > 1/2 Window

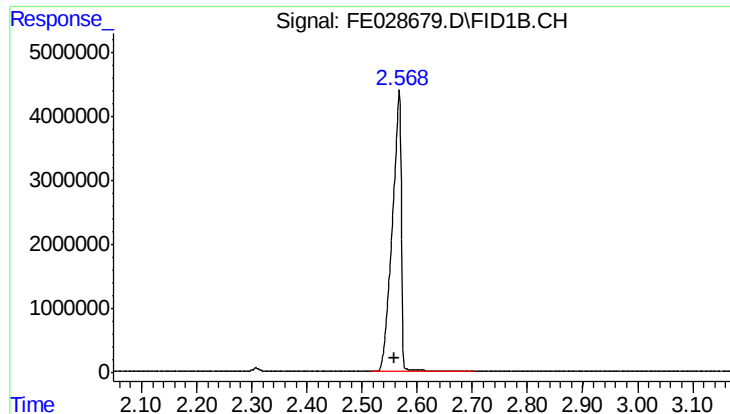
(m)=manual int.

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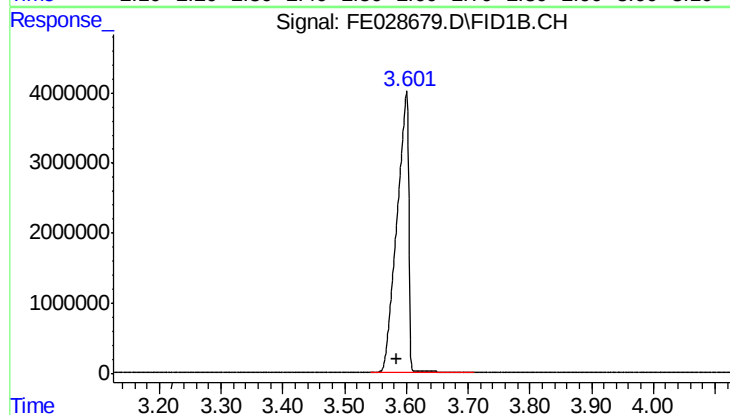
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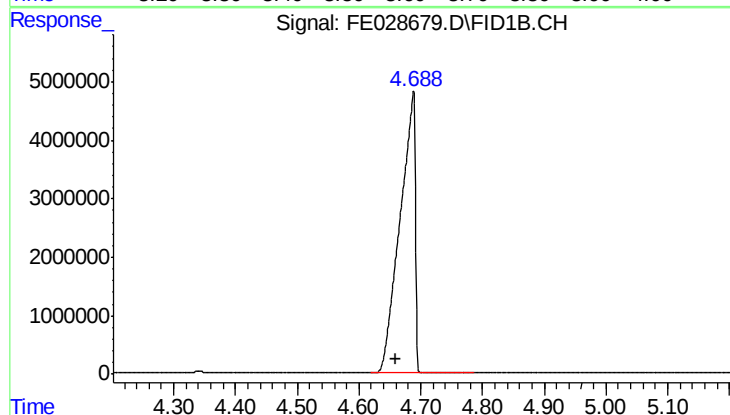
#1 N-OCTANE

R.T.: 2.566 min
Delta R.T.: 0.008 min
Response: 48796176
Conc: 405.12 ug/ml



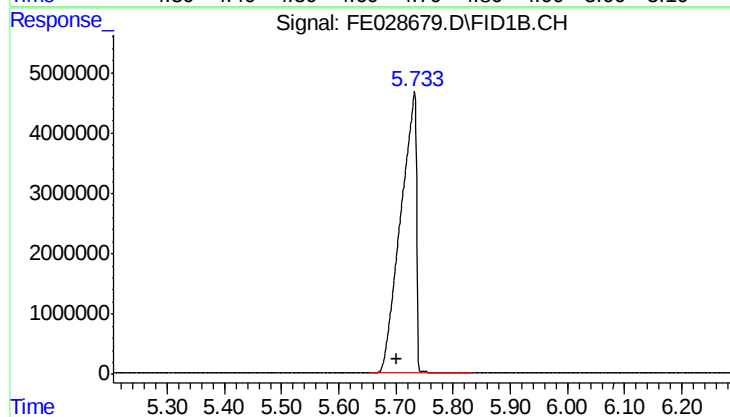
#2 N-NONANE

R.T.: 3.598 min
Delta R.T.: 0.014 min
Response: 52601776
Conc: 416.30 ug/ml



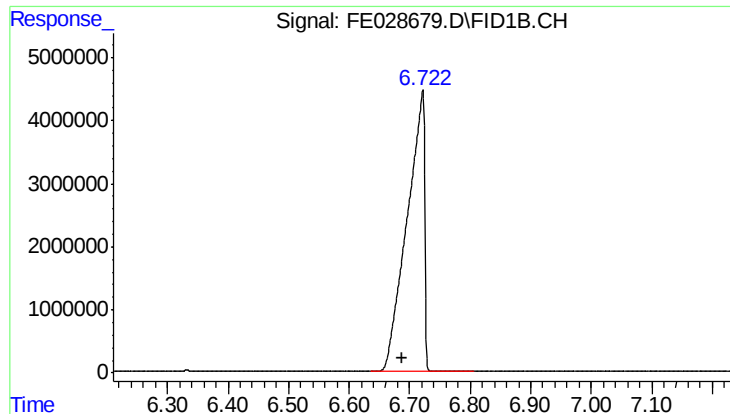
#3 N-DECANE

R.T.: 4.686 min
Delta R.T.: 0.026 min
Response: 82299115
Conc: 416.83 ug/ml



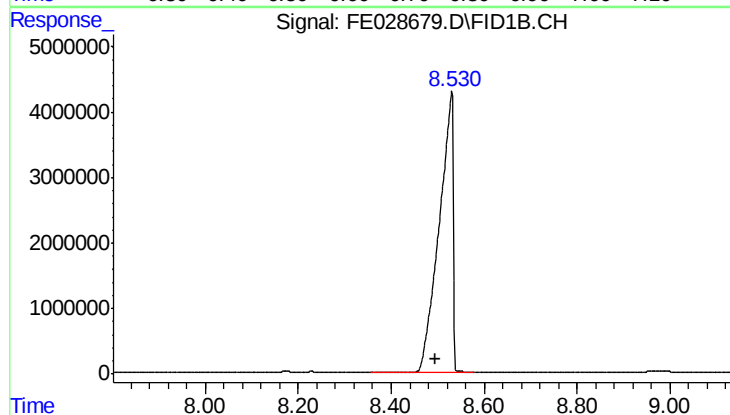
#4 N-UNDECANE

R.T.: 5.730 min
Delta R.T.: 0.029 min
Response: 88738685
Conc: 613.97 ug/ml



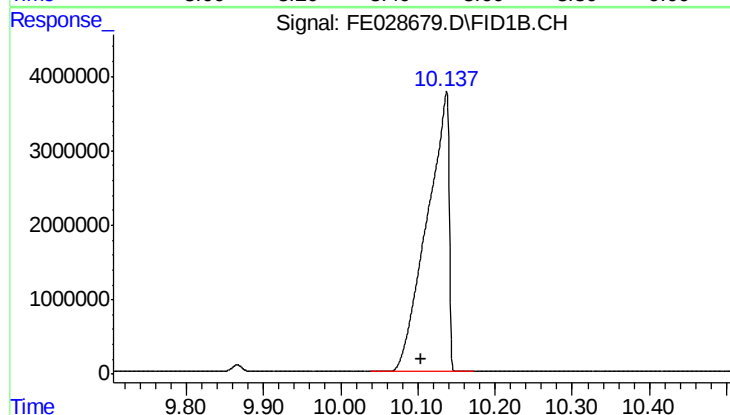
#5 N-DODECANE

R.T.: 6.719 min
Delta R.T.: 0.031 min
Response: 89171516
Conc: 591.75 ug/ml



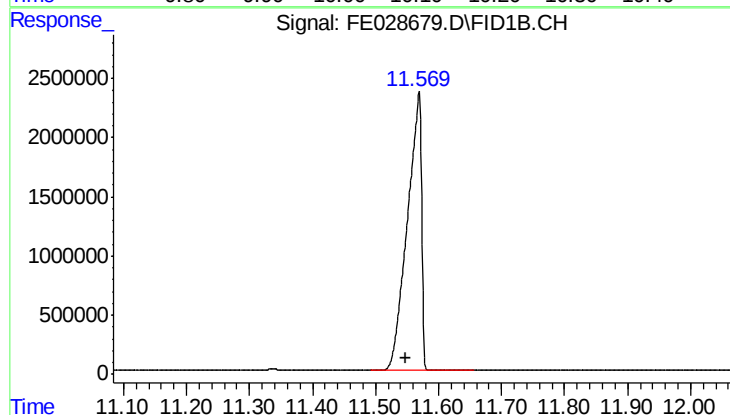
#6 N-TETRADECANE

R.T.: 8.528 min
Delta R.T.: 0.032 min
Response: 88655478
Conc: 531.25 ug/ml



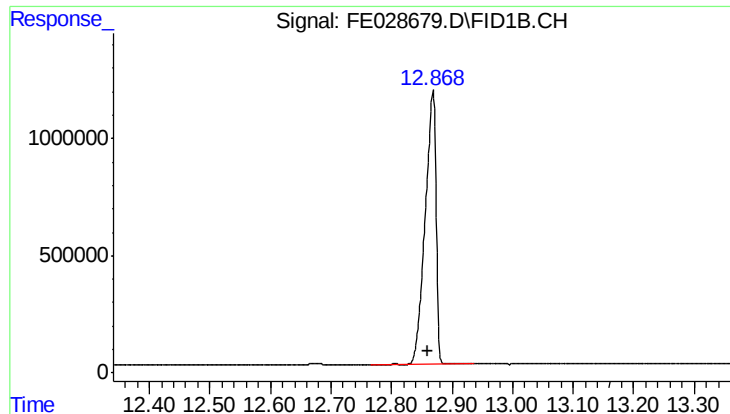
#7 N-HEXADECANE

R.T.: 10.135 min
Delta R.T.: 0.030 min
Response: 74434245
Conc: 391.29 ug/ml



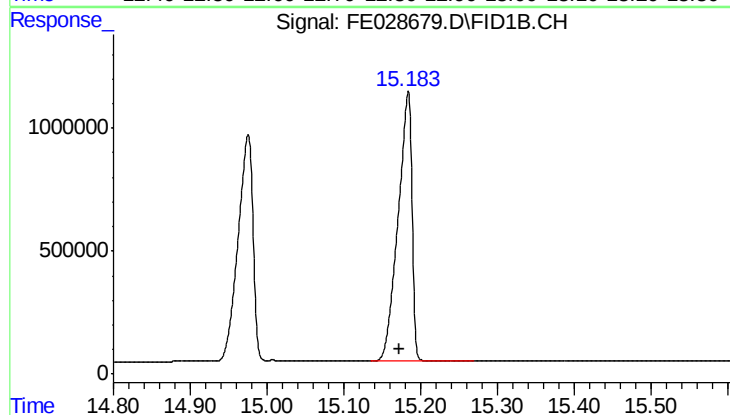
#8 N-OCTADECANE

R.T.: 11.567 min
Delta R.T.: 0.019 min
Response: 36723833
Conc: 174.40 ug/ml



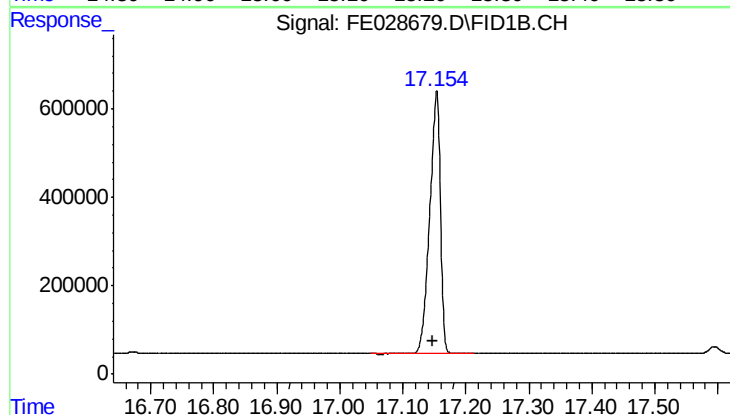
#9 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: 0.007 min
Response: 14524229
Conc: 63.73 ug/ml



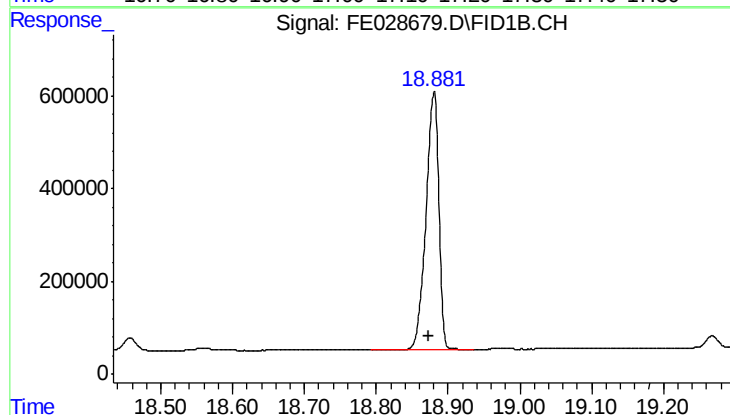
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: 0.010 min
Response: 13826588
Conc: 58.51 ug/ml



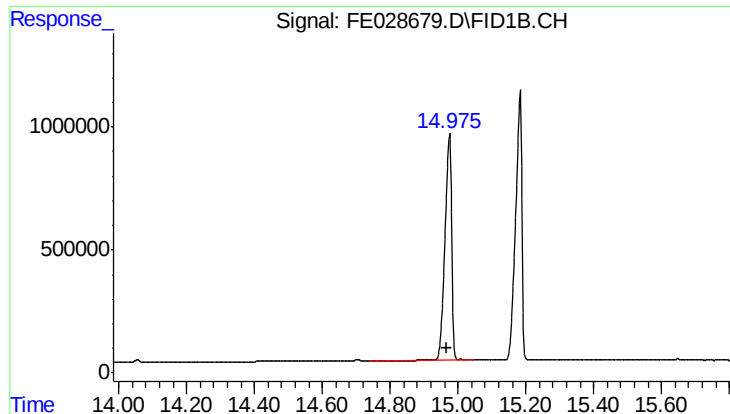
#11 N-OCTACOSANE

R.T.: 17.153 min
Delta R.T.: 0.005 min
Response: 7027635
Conc: 31.61 ug/ml



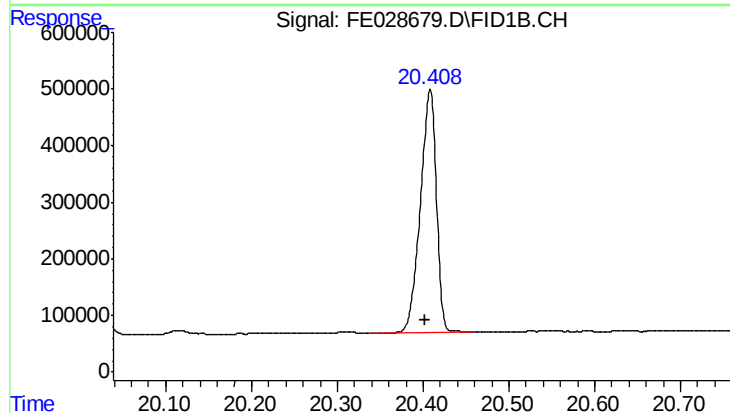
#12 N-DOTRIACONTANE

R.T.: 18.880 min
Delta R.T.: 0.006 min
Response: 6915510
Conc: 37.72 ug/ml



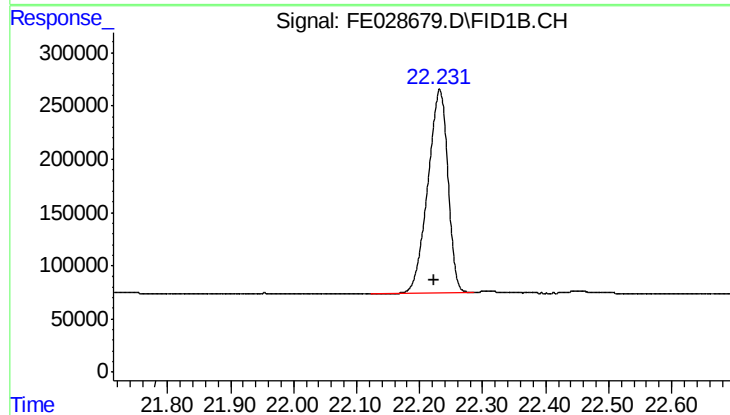
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.974 min
Delta R.T.: 0.008 min
Response: 12536769
Conc: 44.73 ug/ml



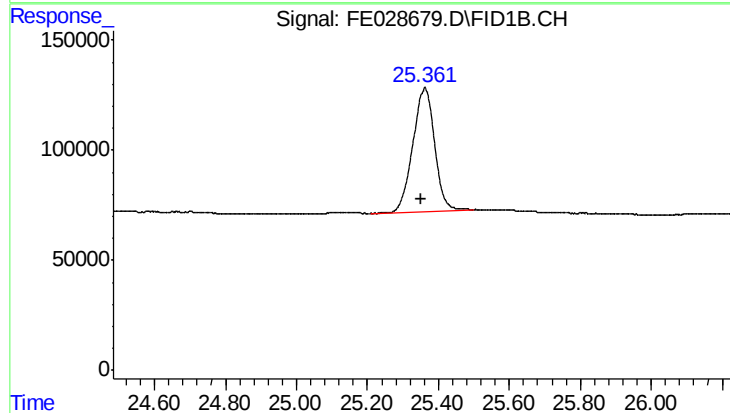
#14 N-HEXATRIACONTANE

R.T.: 20.408 min
Delta R.T.: 0.005 min
Response: 5556376
Conc: 42.19 ug/ml



#15 N-TETRACONTANE

R.T.: 22.232 min
Delta R.T.: 0.009 min
Response: 4213632
Conc: 36.51 ug/ml



#16 N-TETRTRETRACOOCTANE

R.T.: 25.362 min
Delta R.T.: 0.009 min
Response: 2381401
Conc: 22.44 ug/ml