

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE091718\
 Data File : FE028654.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2018 15:48
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 07:13:58 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...	14.979	12422984	44.329 ug/ml
Target Compounds				
1)	N-OCTANE	2.571	47263170	392.393 ug/ml
2)	N-NONANE	3.603	50596800	400.431 ug/ml
3)	N-DECANE	4.690	79320054	401.745 ug/ml
4)	N-UNDECANE	5.734	86112365	595.802 ug/ml
5)	N-DODECANE	6.722	87481122	580.530 ug/ml
6)	N-TETRADECANE	8.531	89024466	533.465 ug/ml
7)	N-HEXADECANE	10.140	76004126	399.542 ug/ml
8)	N-OCTADECANE	11.572	37667450	178.876 ug/ml
9)	N-EICOSANE	12.872	14853607	65.177 ug/ml
10)	N-TETRACOSANE	15.187	14038481	59.409 ug/ml
11)	N-OCTACOSANE	17.156	6597425	29.679 ug/ml
12)	N-DOTRIACONTANE	18.882	6623240	36.125 ug/ml
14)	N-HEXATRIACONTANE	20.408	5227263	39.687 ug/ml
15)	N-TETRACONTANE	22.234	3920135	33.965 ug/ml
16)	N-TETRTETRACOOCTANE	25.363	2680050	25.258 ug/ml

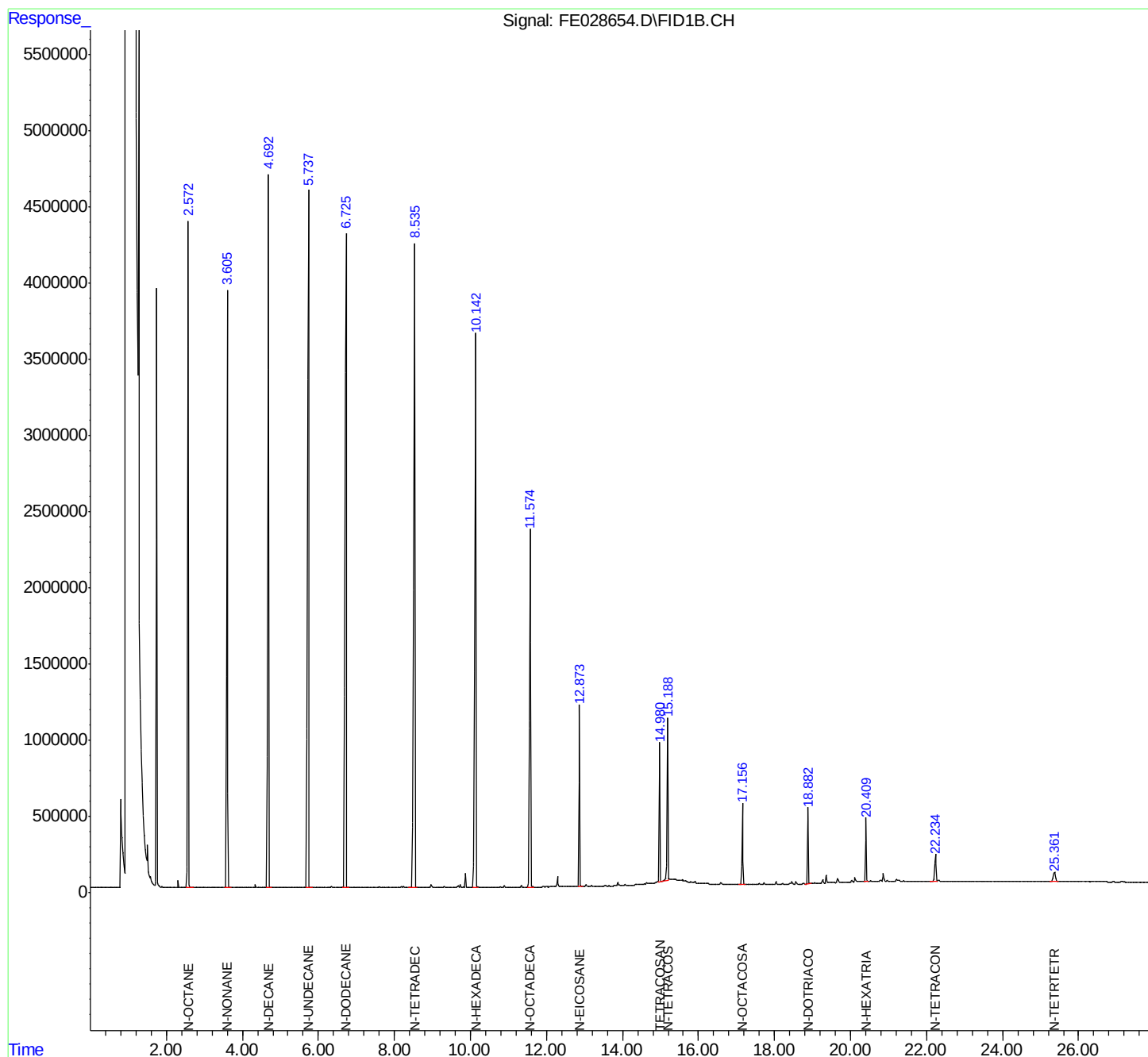
(f)=RT Delta > 1/2 Window

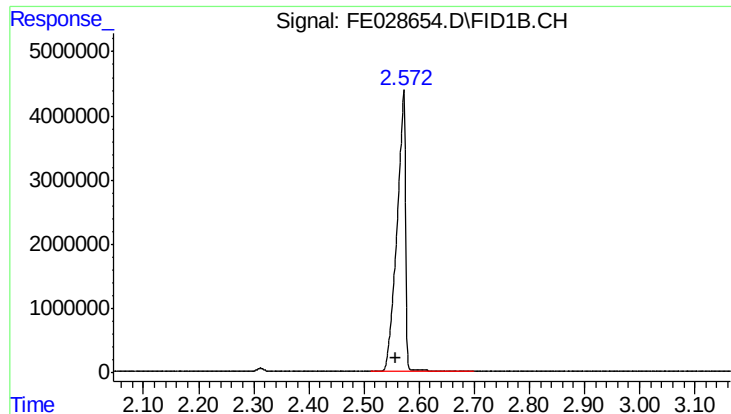
(m)=manual int.

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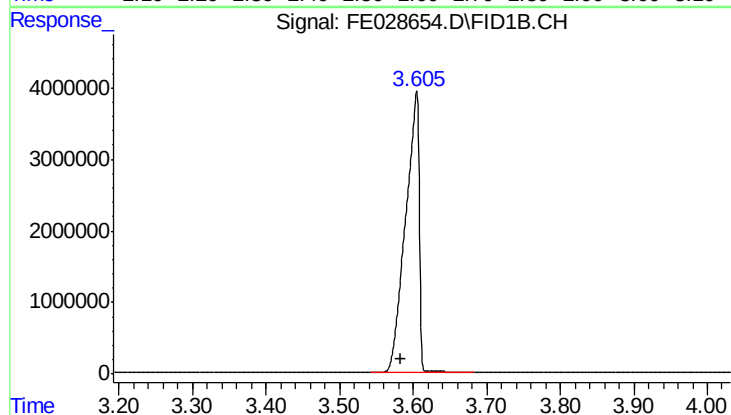
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





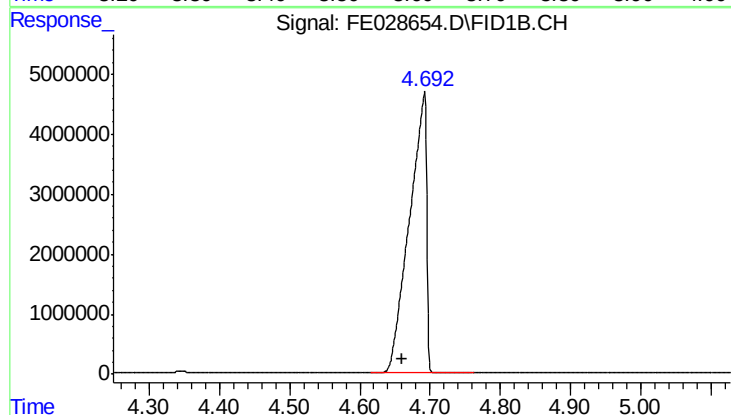
#1 N-OCTANE

R.T.: 2.571 min
Delta R.T.: 0.013 min
Response: 47263170
Conc: 392.39 ug/ml



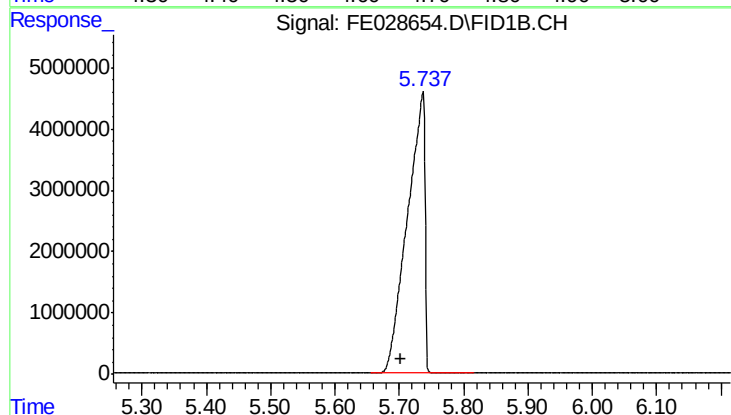
#2 N-NONANE

R.T.: 3.603 min
Delta R.T.: 0.019 min
Response: 50596800
Conc: 400.43 ug/ml



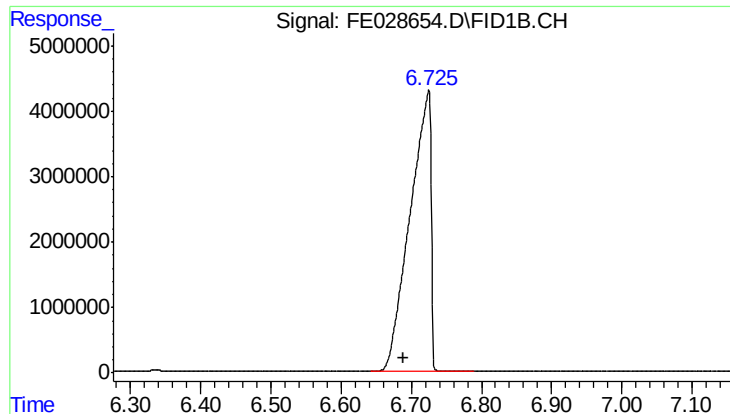
#3 N-DECANE

R.T.: 4.690 min
Delta R.T.: 0.030 min
Response: 79320054
Conc: 401.75 ug/ml



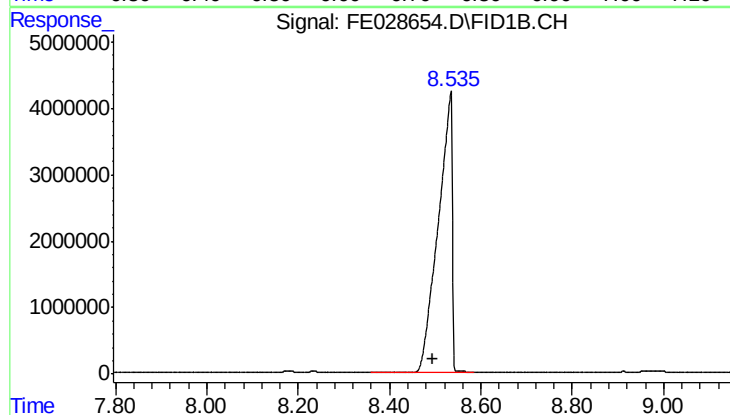
#4 N-UNDECANE

R.T.: 5.734 min
Delta R.T.: 0.033 min
Response: 86112365
Conc: 595.80 ug/ml



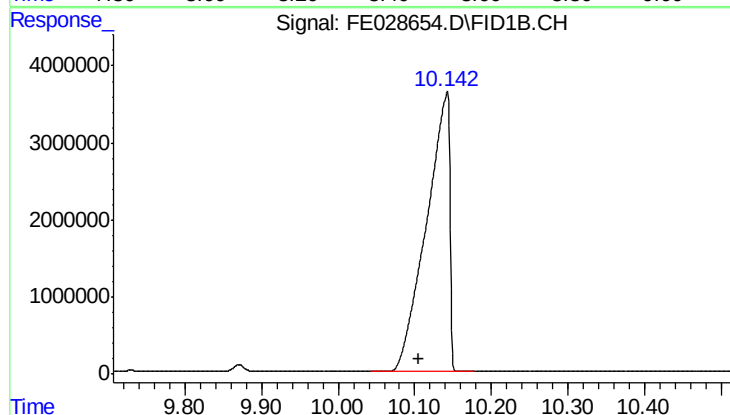
#5 N-DODECANE

R.T.: 6.722 min
Delta R.T.: 0.034 min
Response: 87481122
Conc: 580.53 ug/ml



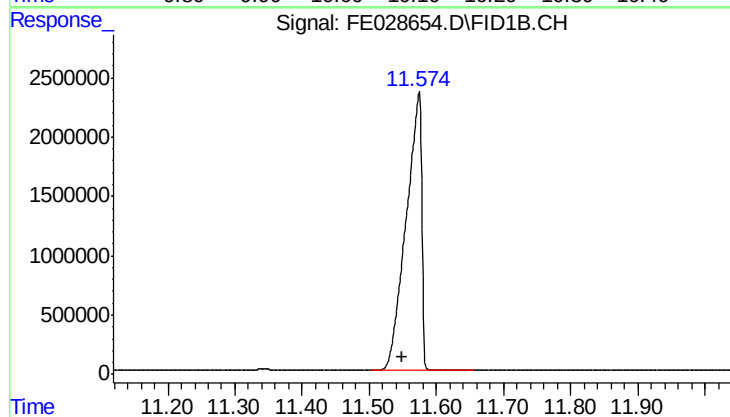
#6 N-TETRADECANE

R.T.: 8.531 min
Delta R.T.: 0.036 min
Response: 89024466
Conc: 533.47 ug/ml



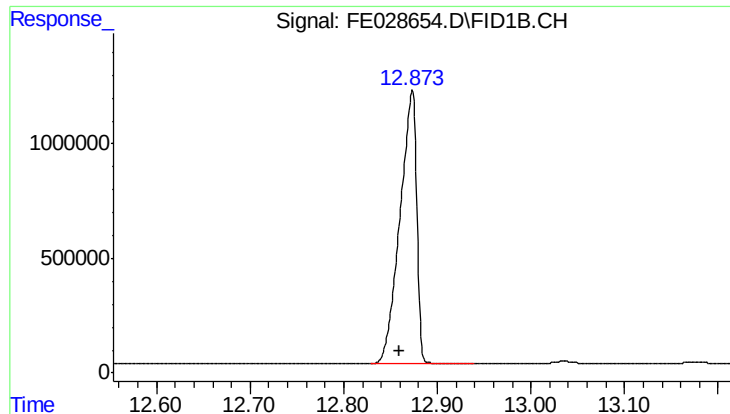
#7 N-HEXADECANE

R.T.: 10.140 min
Delta R.T.: 0.035 min
Response: 76004126
Conc: 399.54 ug/ml



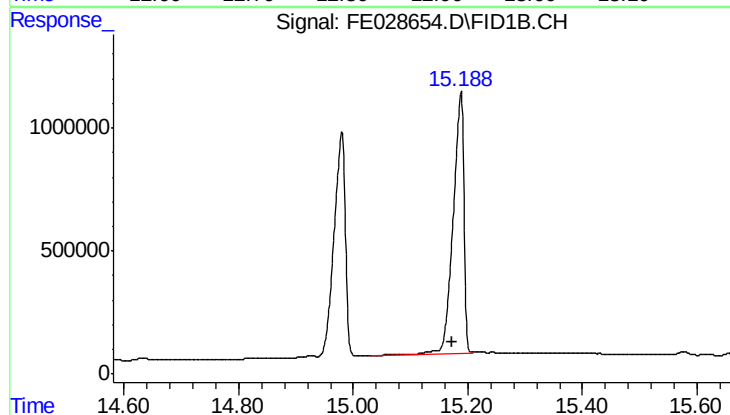
#8 N-OCTADECANE

R.T.: 11.572 min
Delta R.T.: 0.024 min
Response: 37667450
Conc: 178.88 ug/ml



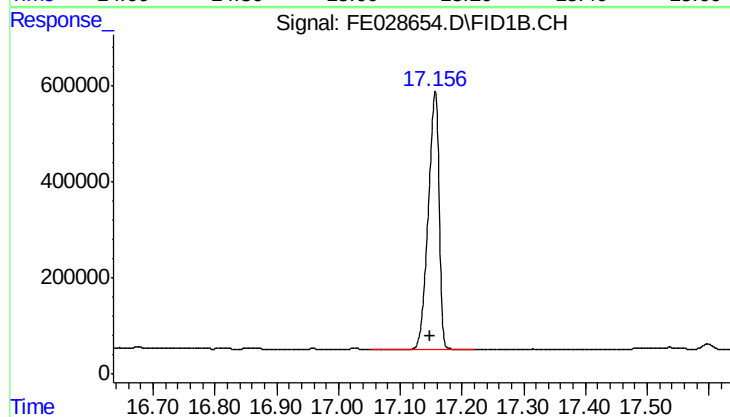
#9 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.012 min
Response: 14853607
Conc: 65.18 ug/ml



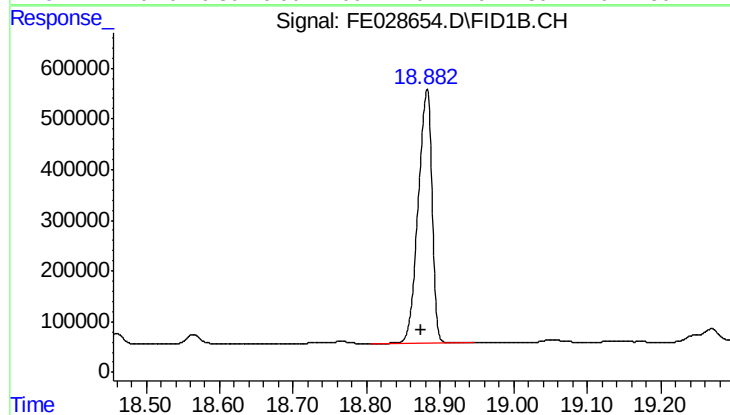
#10 N-TETRACOSANE

R.T.: 15.187 min
Delta R.T.: 0.015 min
Response: 14038481
Conc: 59.41 ug/ml



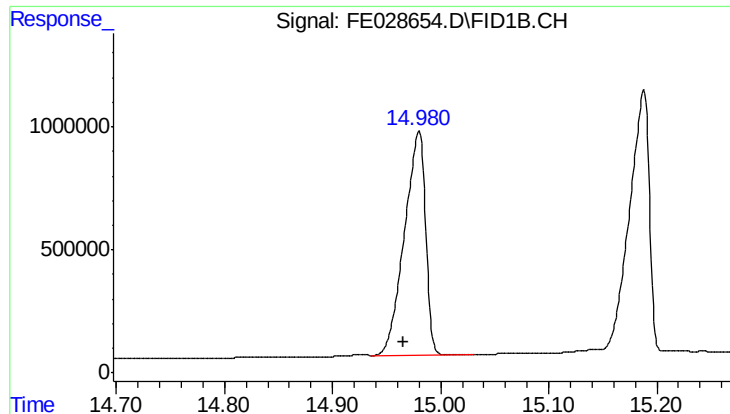
#11 N-OCTACOSANE

R.T.: 17.156 min
Delta R.T.: 0.008 min
Response: 6597425
Conc: 29.68 ug/ml



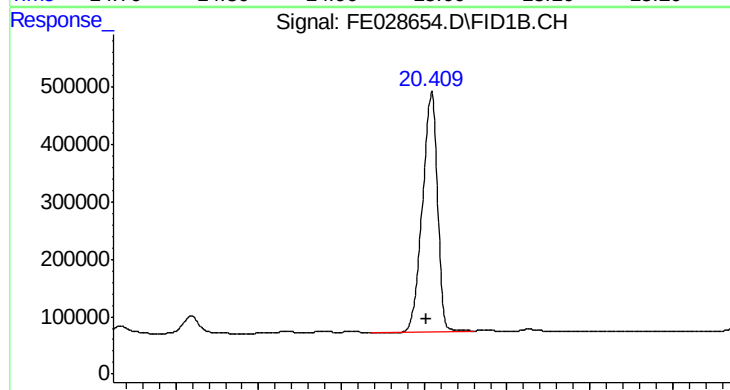
#12 N-DOTRIACONTANE

R.T.: 18.882 min
Delta R.T.: 0.008 min
Response: 6623240
Conc: 36.13 ug/ml



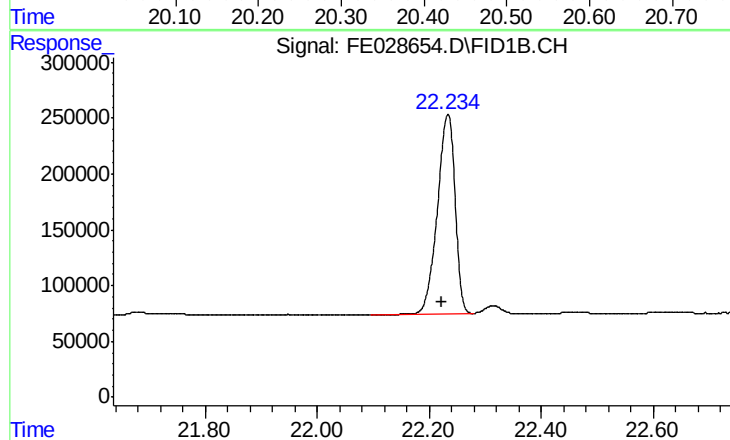
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.979 min
Delta R.T.: 0.013 min
Response: 12422984
Conc: 44.33 ug/ml



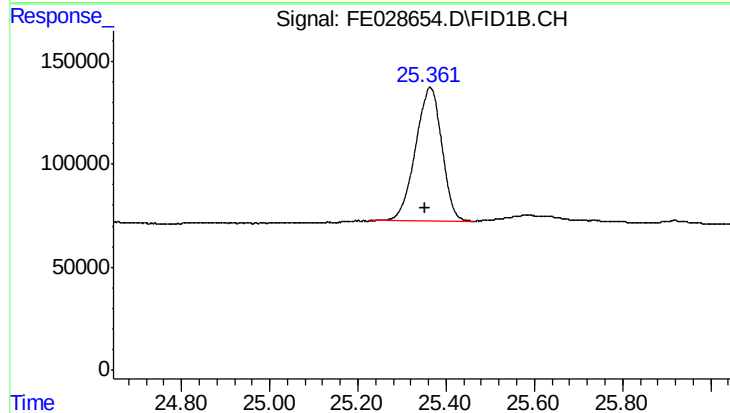
#14 N-HEXATRIACONTANE

R.T.: 20.408 min
Delta R.T.: 0.006 min
Response: 5227263
Conc: 39.69 ug/ml



#15 N-TETRACONTANE

R.T.: 22.234 min
Delta R.T.: 0.011 min
Response: 3920135
Conc: 33.96 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.363 min
Delta R.T.: 0.011 min
Response: 2680050
Conc: 25.26 ug/ml