

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081318\
 Data File : FE028538.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2018 9:23
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 09:54:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Quant Title :
 QLast Update : Fri Jul 20 01:13:49 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...	14.987	9348775	54.873 ug/ml
Target Compounds				
1)	N-OCTANE	2.576	32779814	368.900 ug/ml
2)	N-NONANE	3.608	37164936	398.916 ug/ml
3)	N-DECANE	4.695	61479993	419.596 ug/ml
4)	N-UNDECANE	5.739	65329585	640.788 ug/ml
5)	N-DODECANE	6.729	67377663	637.577 ug/ml
6)	N-TETRADECANE	8.539	70183048	605.829 ug/ml
7)	N-HEXADECANE	10.146	58220195	465.760 ug/ml
8)	N-OCTADECANE	11.580	28285126	213.816 ug/ml
9)	N-EICOSANE	12.882	10883400	79.894 ug/ml
10)	N-TETRACOSANE	15.194	10296225	77.087 ug/ml
11)	N-OCTACOSANE	17.166	5148616	42.261 ug/ml
12)	N-DOTRIACONTANE	18.893	5418847	47.386 ug/ml
14)	N-HEXATRIACONTANE	20.423	5225249	47.510 ug/ml
15)	N-TETRACONTANE	22.258	5382795	49.663 ug/ml

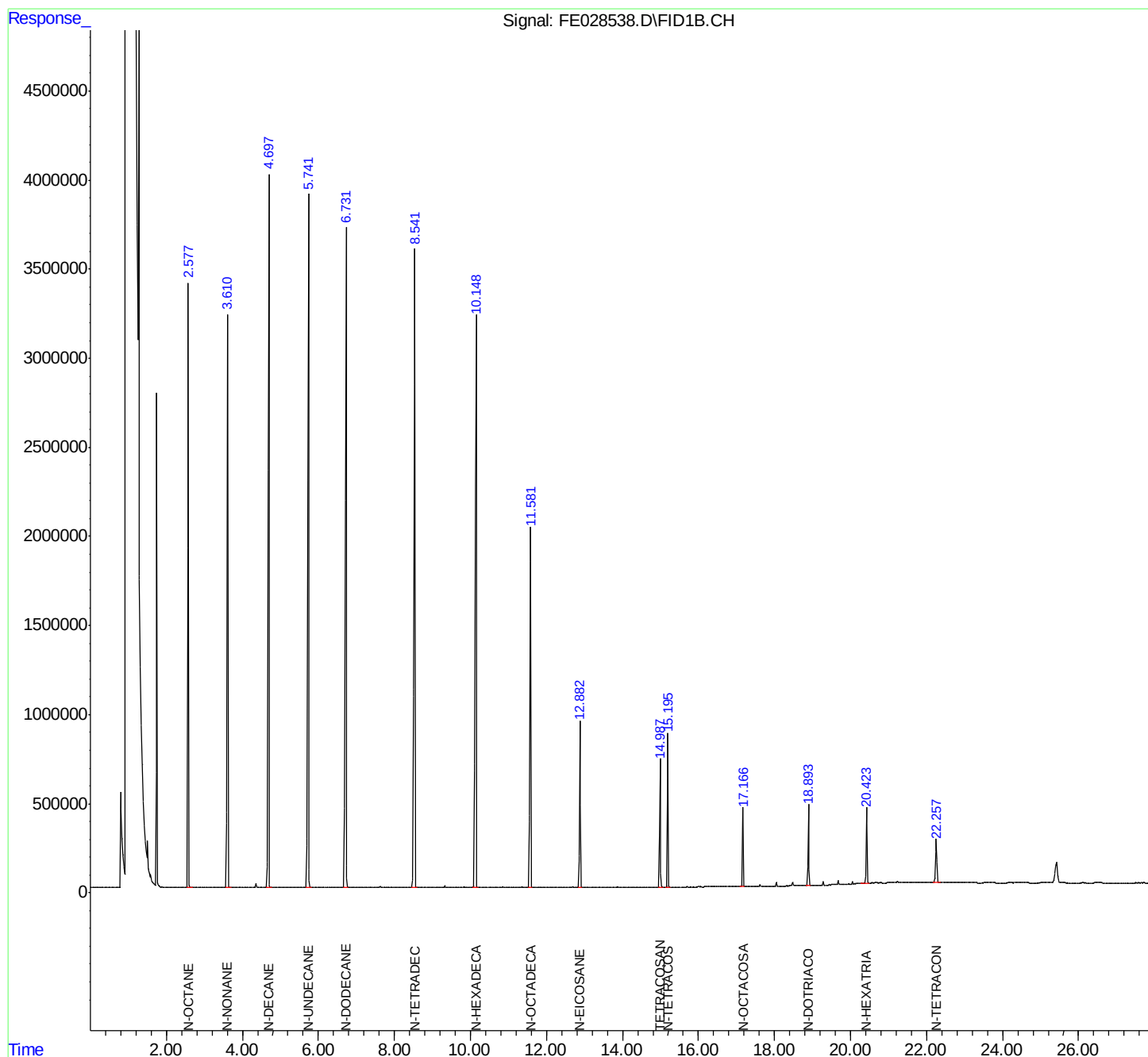
(f)=RT Delta > 1/2 Window

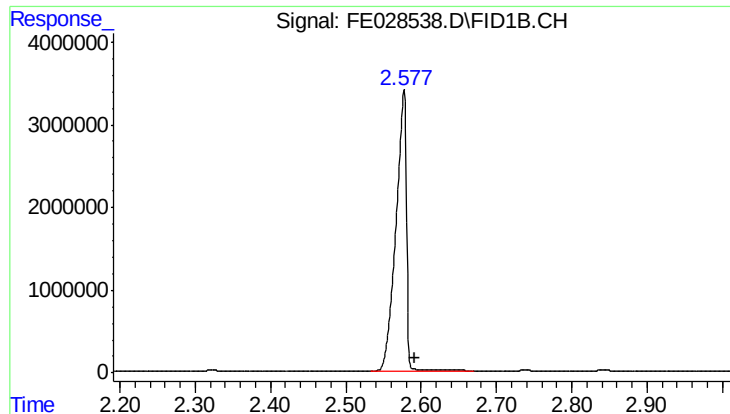
(m)=manual int.

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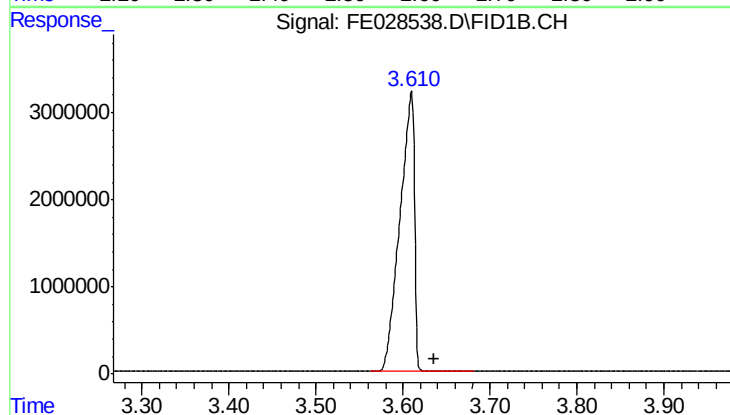
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





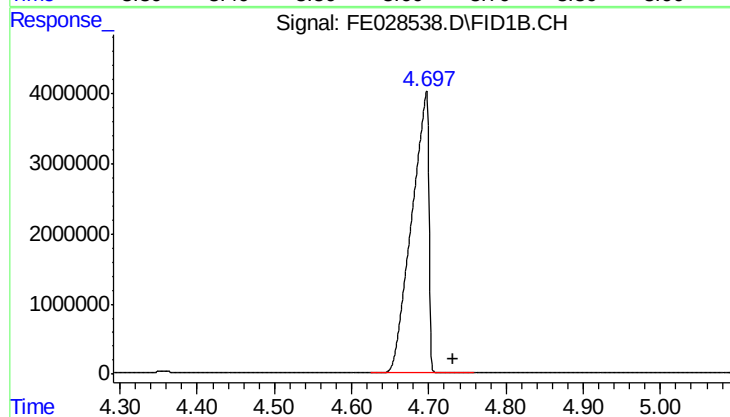
#1 N-OCTANE

R.T.: 2.576 min
Delta R.T.: -0.016 min
Response: 32779814
Conc: 368.90 ug/ml



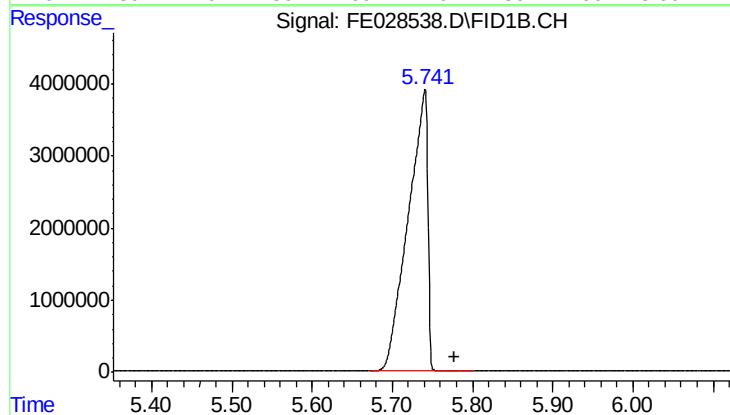
#2 N-NONANE

R.T.: 3.608 min
Delta R.T.: -0.028 min
Response: 37164936
Conc: 398.92 ug/ml



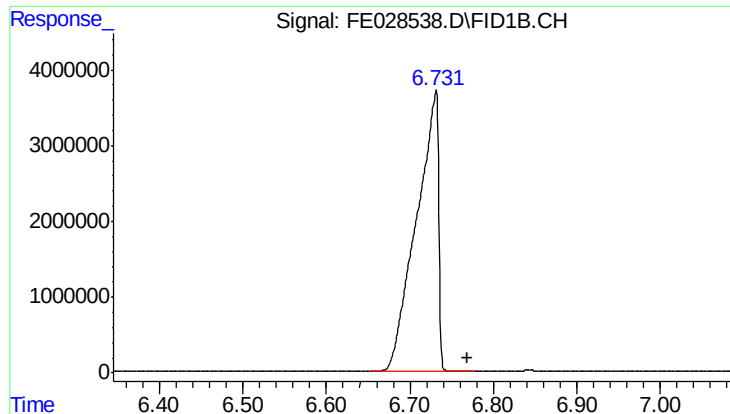
#3 N-DECANE

R.T.: 4.695 min
Delta R.T.: -0.036 min
Response: 61479993
Conc: 419.60 ug/ml



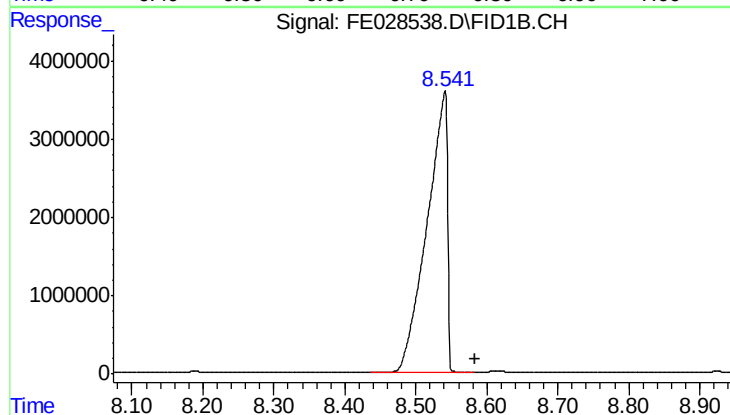
#4 N-UNDECANE

R.T.: 5.739 min
Delta R.T.: -0.039 min
Response: 65329585
Conc: 640.79 ug/ml



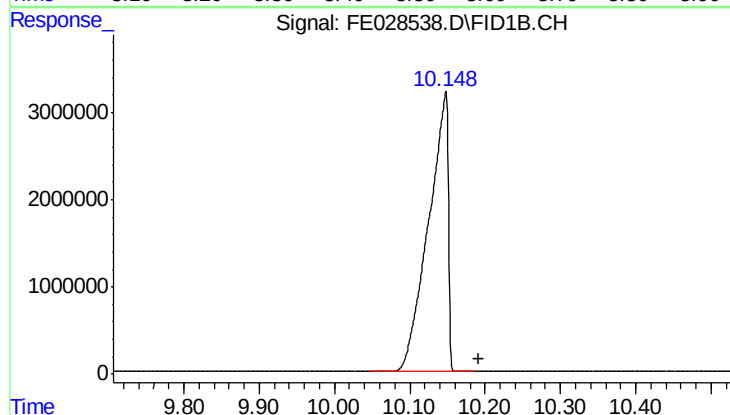
#5 N-DODECANE

R.T.: 6.729 min
Delta R.T.: -0.040 min
Response: 67377663
Conc: 637.58 ug/ml



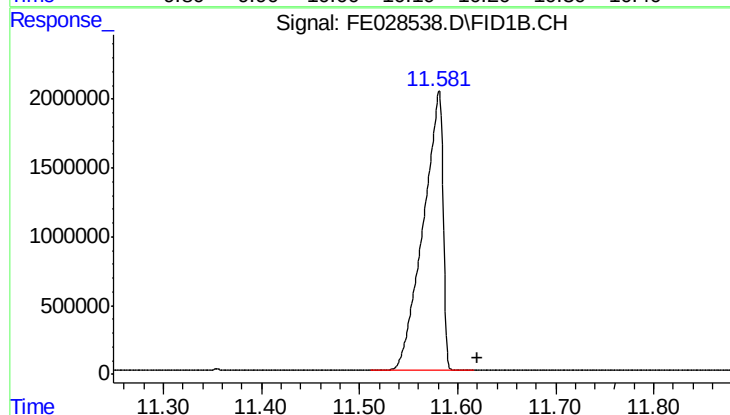
#6 N-TETRADECANE

R.T.: 8.539 min
Delta R.T.: -0.044 min
Response: 70183048
Conc: 605.83 ug/ml



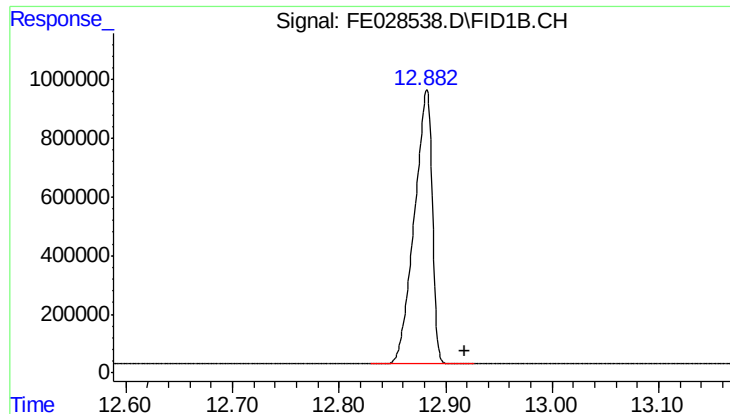
#7 N-HEXADECANE

R.T.: 10.146 min
Delta R.T.: -0.046 min
Response: 58220195
Conc: 465.76 ug/ml



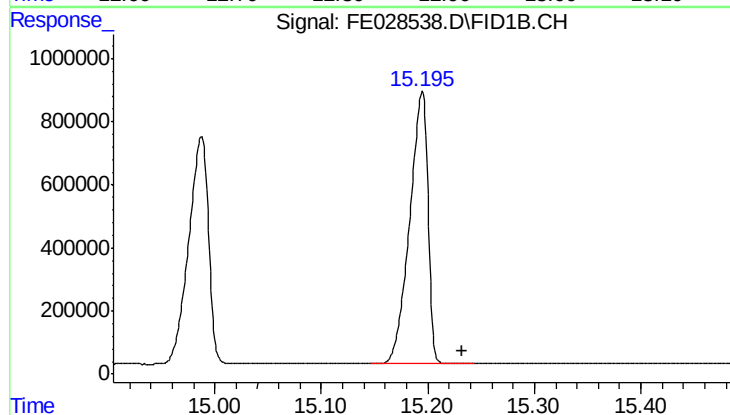
#8 N-OCTADECANE

R.T.: 11.580 min
Delta R.T.: -0.041 min
Response: 28285126
Conc: 213.82 ug/ml



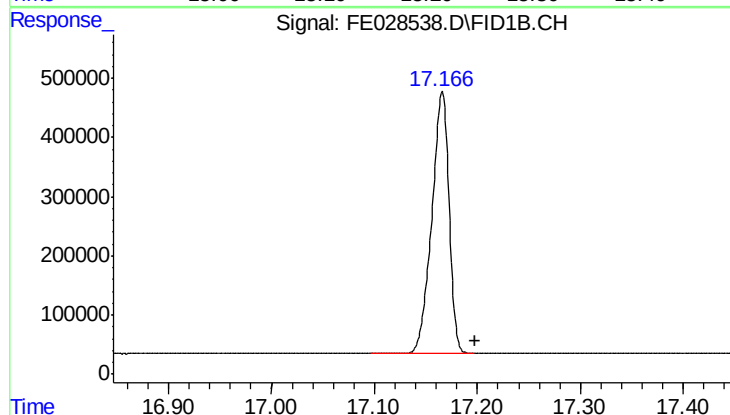
#9 N-EICOSANE

R.T.: 12.882 min
Delta R.T.: -0.036 min
Response: 10883400
Conc: 79.89 ug/ml



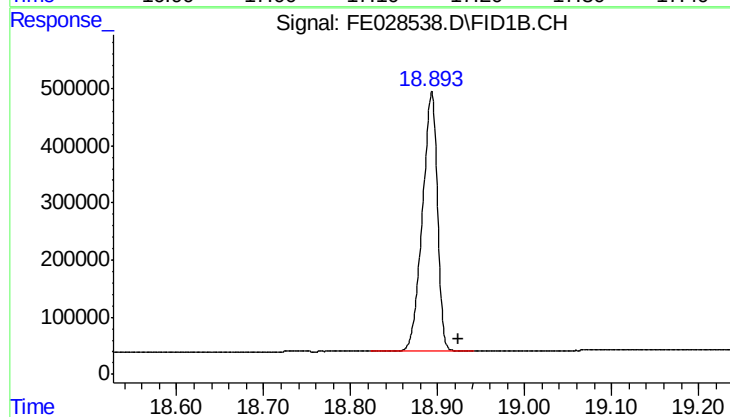
#10 N-TETRACOSANE

R.T.: 15.194 min
Delta R.T.: -0.038 min
Response: 10296225
Conc: 77.09 ug/ml



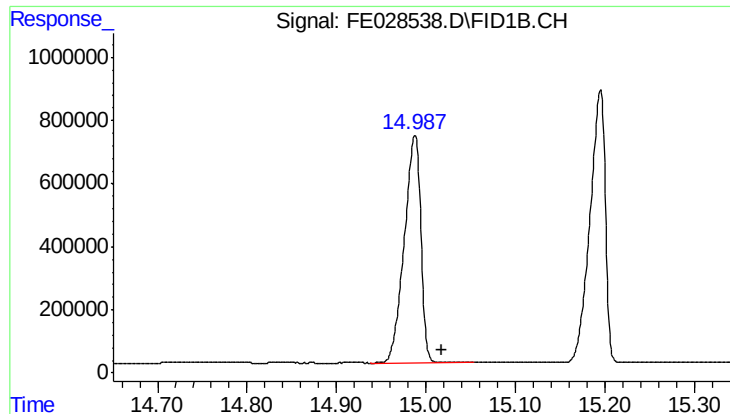
#11 N-OCTACOSANE

R.T.: 17.166 min
Delta R.T.: -0.032 min
Response: 5148616
Conc: 42.26 ug/ml



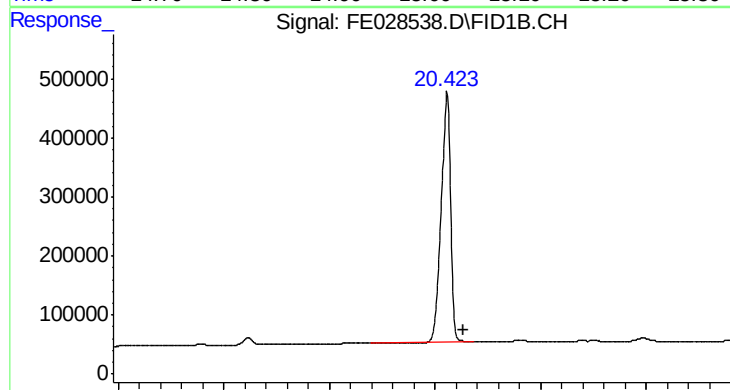
#12 N-DOTRIACONTANE

R.T.: 18.893 min
Delta R.T.: -0.031 min
Response: 5418847
Conc: 47.39 ug/ml



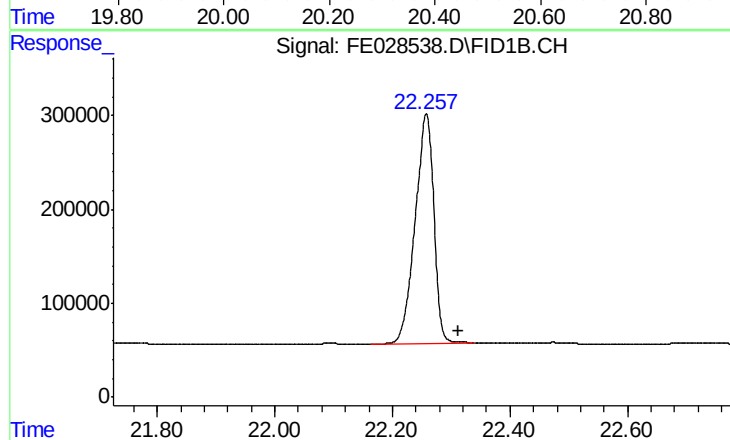
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.987 min
Delta R.T.: -0.030 min
Response: 9348775
Conc: 54.87 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.423 min
Delta R.T.: -0.031 min
Response: 5225249
Conc: 47.51 ug/ml



#15 N-TETRACONTANE

R.T.: 22.258 min
Delta R.T.: -0.055 min
Response: 5382795
Conc: 49.66 ug/ml