

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE082018\
 Data File : FE028582.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2018 15:04
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 15:37:38 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...	14.978	6828338	40.079 ug/ml
Target Compounds				
1)	N-OCTANE	2.574	39148315	440.570 ug/ml
2)	N-NONANE	3.606	41956686	450.350 ug/ml
3)	N-DECANE	4.692	66832813	456.129 ug/ml
4)	N-UNDECANE	5.736	69592485	682.600 ug/ml
5)	N-DODECANE	6.726	70963398	671.508 ug/ml
6)	N-TETRADECANE	8.535	72895021	629.239 ug/ml
7)	N-HEXADECANE	10.141	60023293	480.184 ug/ml
8)	N-OCTADECANE	11.575	29084066	219.855 ug/ml
9)	N-EICOSANE	12.876	11235033	82.475 ug/ml
10)	N-TETRACOSANE	15.189	10777065	80.687 ug/ml
11)	N-OCTACOSANE	17.161	5330399	43.753 ug/ml
12)	N-DOTRIACONTANE	18.888	5377209	47.022 ug/ml
14)	N-HEXATRIACONTANE	20.417	5487516	49.895 ug/ml
15)	N-TETRACONTANE	22.249	4958524	45.748 ug/ml
16)	N-TETRTETRACOOCTANE	25.390	3611412	34.524 ug/mlm

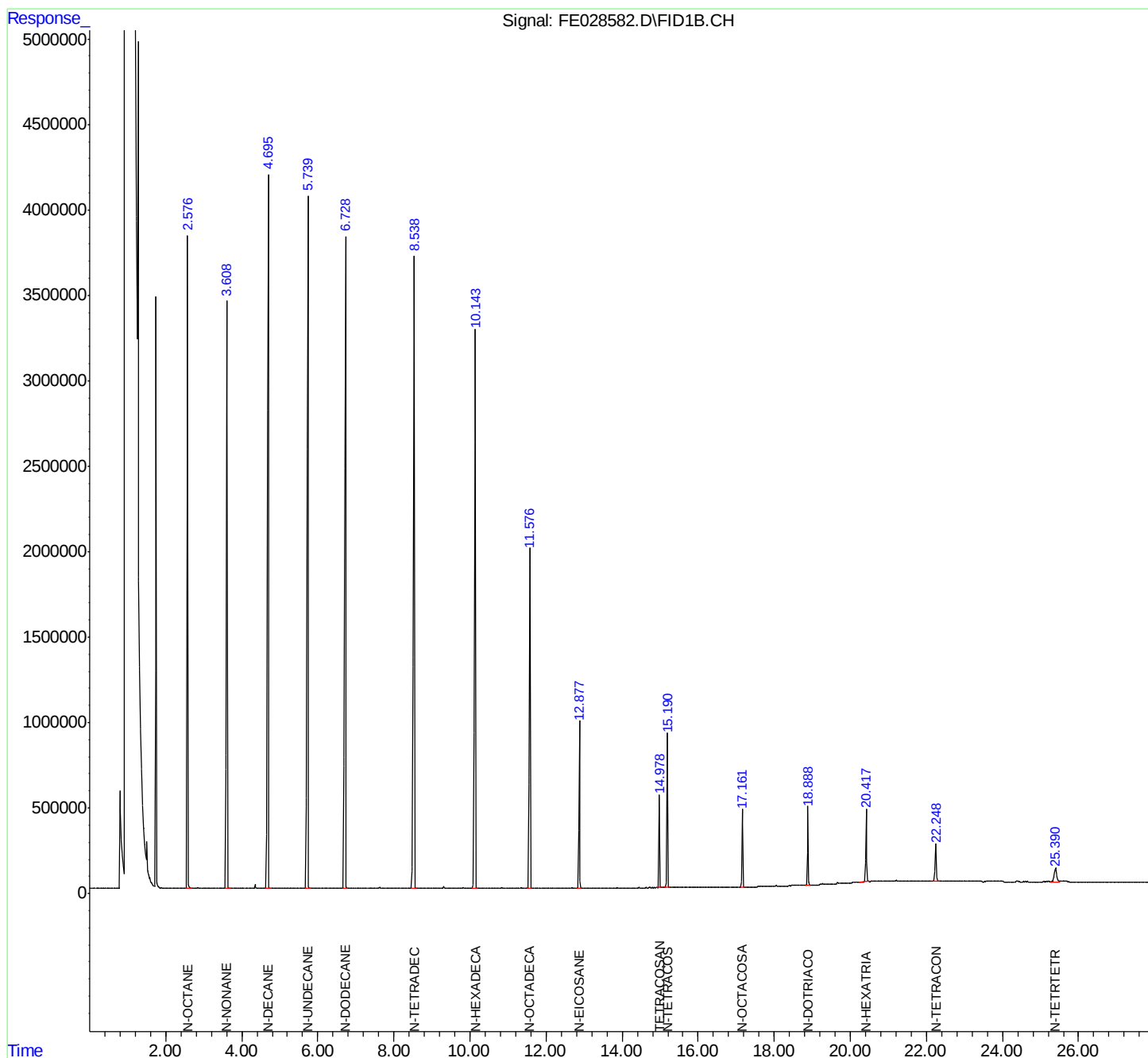
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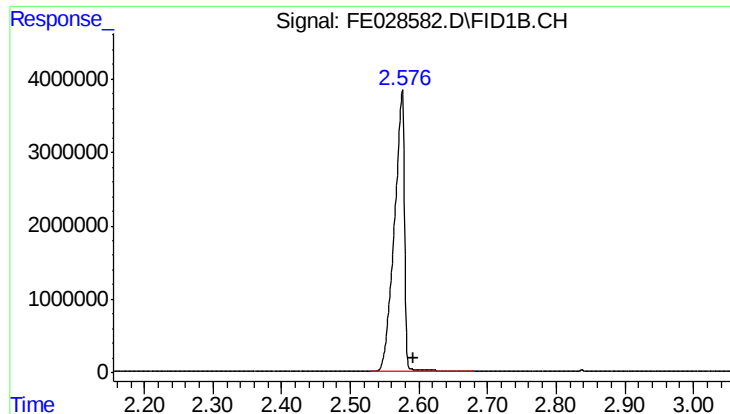
(m)=manual int.

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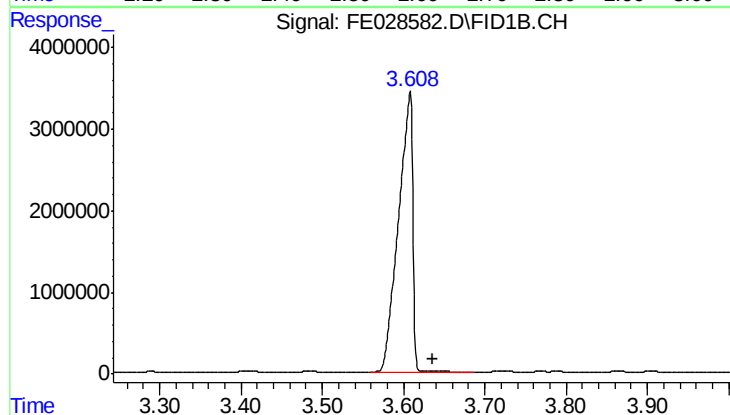
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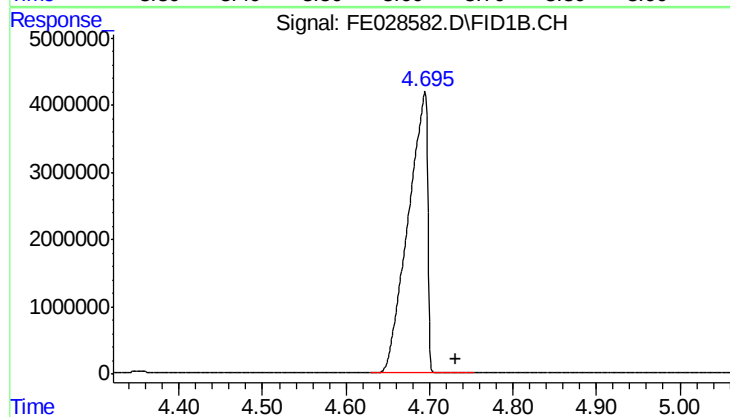
#1 N-OCTANE

R.T.: 2.574 min
Delta R.T.: -0.018 min
Response: 39148315
Conc: 440.57 ug/ml



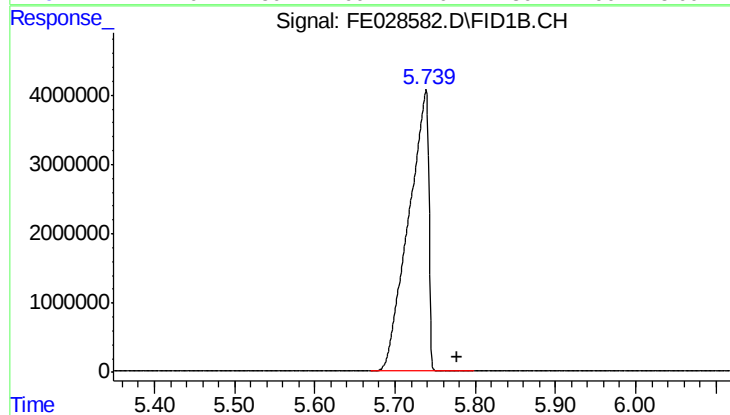
#2 N-NONANE

R.T.: 3.606 min
Delta R.T.: -0.029 min
Response: 41956686
Conc: 450.35 ug/ml



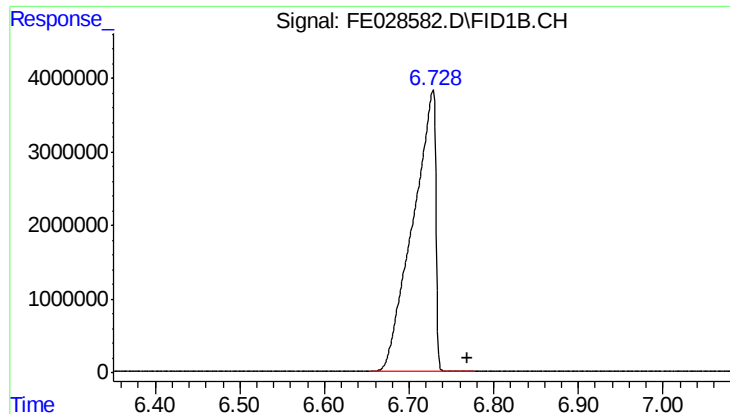
#3 N-DECANE

R.T.: 4.692 min
Delta R.T.: -0.039 min
Response: 66832813
Conc: 456.13 ug/ml



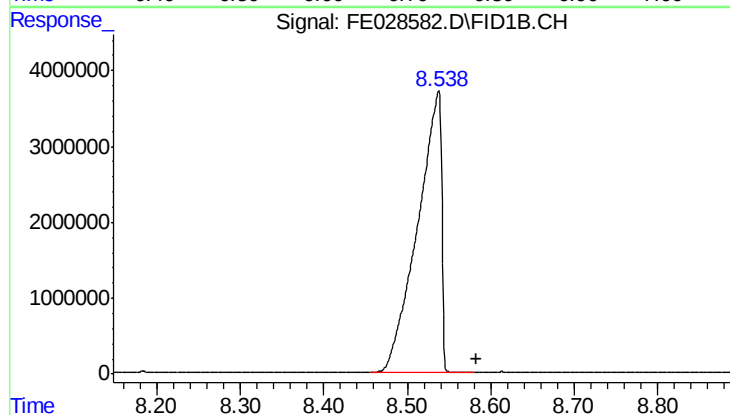
#4 N-UNDECANE

R.T.: 5.736 min
Delta R.T.: -0.042 min
Response: 69592485
Conc: 682.60 ug/ml



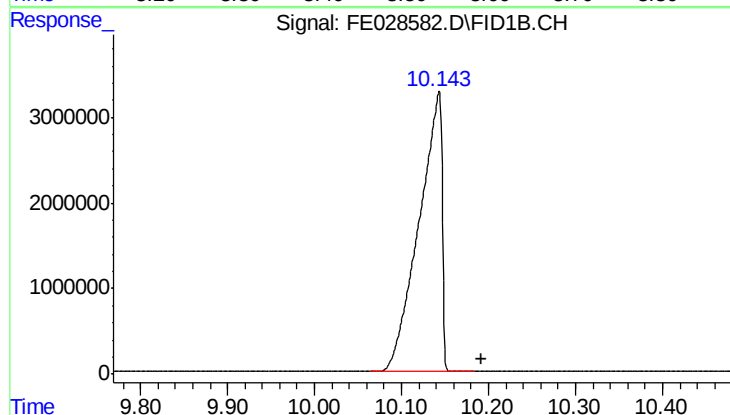
#5 N-DODECANE

R.T.: 6.726 min
Delta R.T.: -0.043 min
Response: 70963398
Conc: 671.51 ug/ml



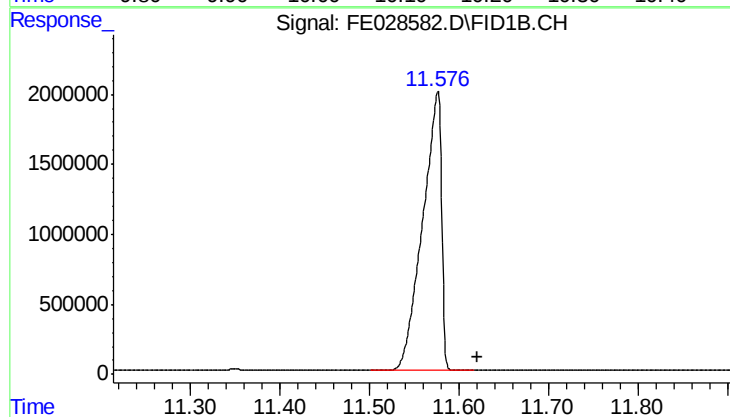
#6 N-TETRADECANE

R.T.: 8.535 min
Delta R.T.: -0.047 min
Response: 72895021
Conc: 629.24 ug/ml



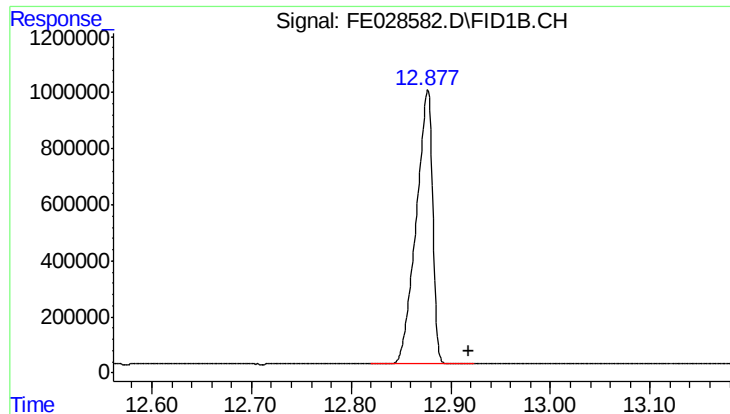
#7 N-HEXADECANE

R.T.: 10.141 min
Delta R.T.: -0.050 min
Response: 60023293
Conc: 480.18 ug/ml



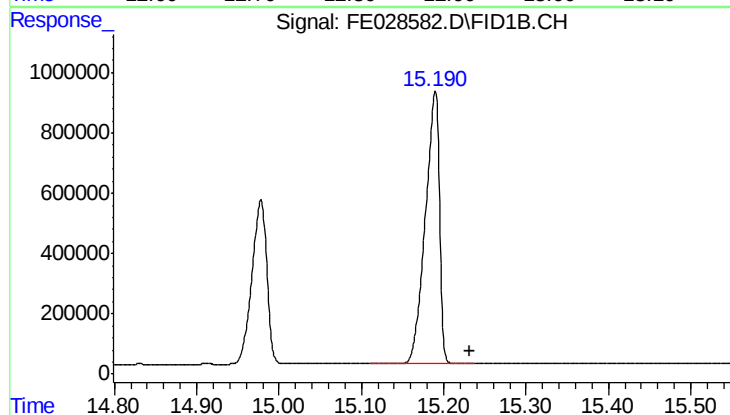
#8 N-OCTADECANE

R.T.: 11.575 min
Delta R.T.: -0.046 min
Response: 29084066
Conc: 219.86 ug/ml



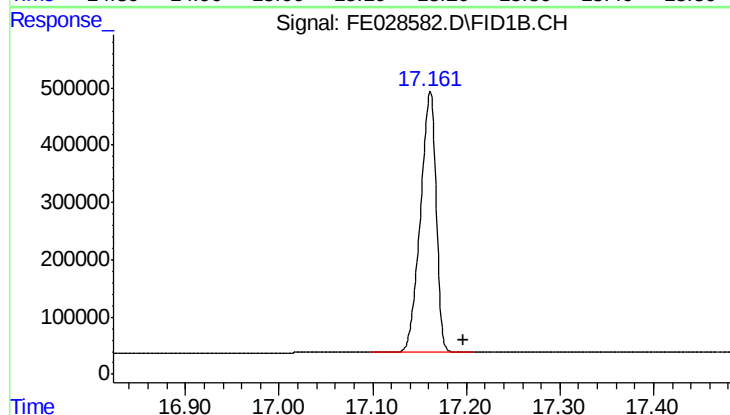
#9 N-EICOSANE

R.T.: 12.876 min
Delta R.T.: -0.042 min
Response: 11235033
Conc: 82.47 ug/ml



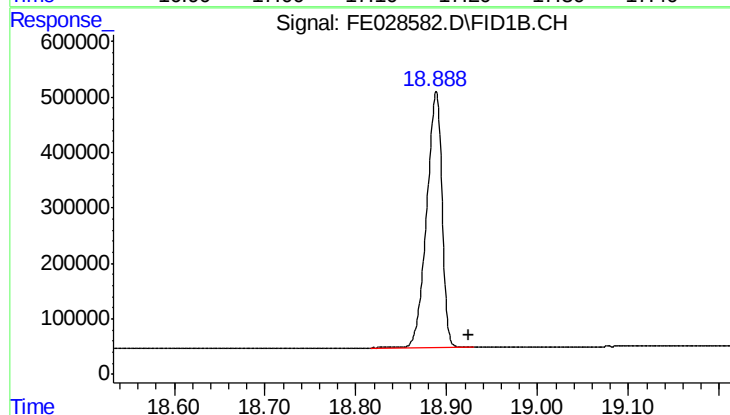
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.043 min
Response: 10777065
Conc: 80.69 ug/ml



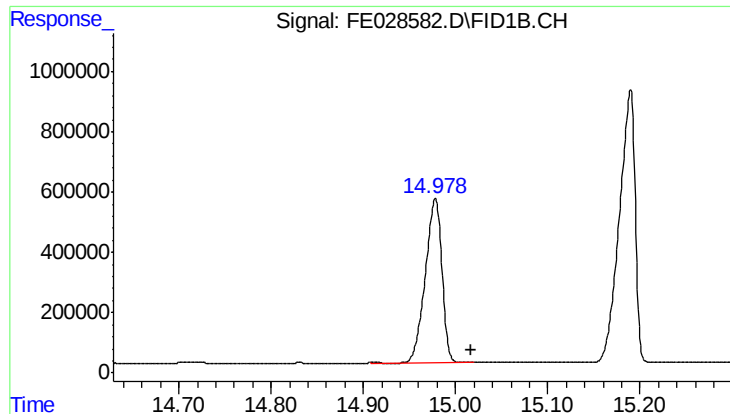
#11 N-OCTACOSANE

R.T.: 17.161 min
Delta R.T.: -0.036 min
Response: 5330399
Conc: 43.75 ug/ml



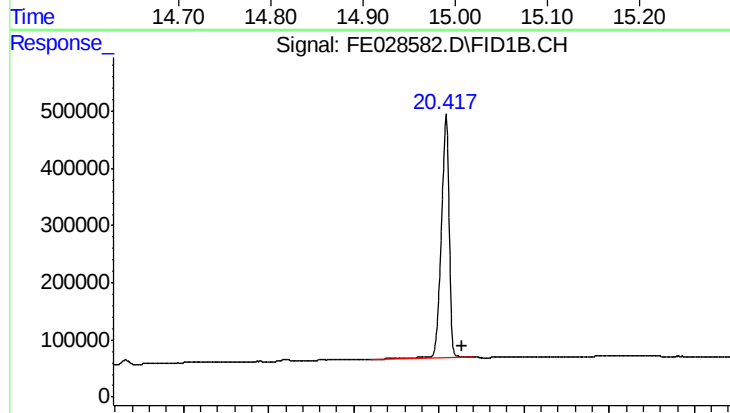
#12 N-DOTRIACONTANE

R.T.: 18.888 min
Delta R.T.: -0.036 min
Response: 5377209
Conc: 47.02 ug/ml



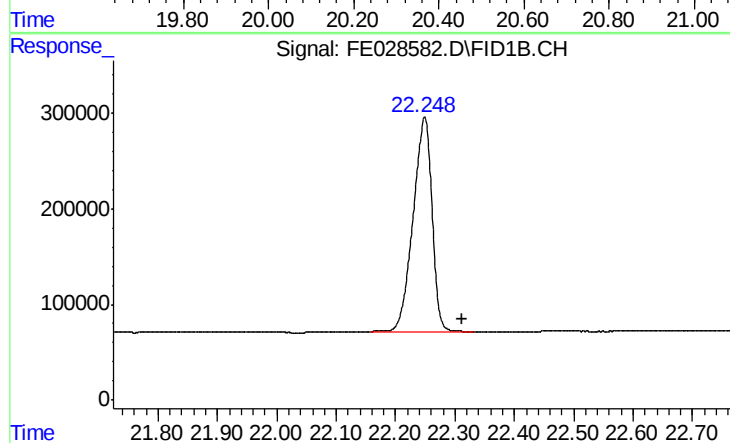
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.978 min
Delta R.T.: -0.039 min
Response: 6828338
Conc: 40.08 ug/ml



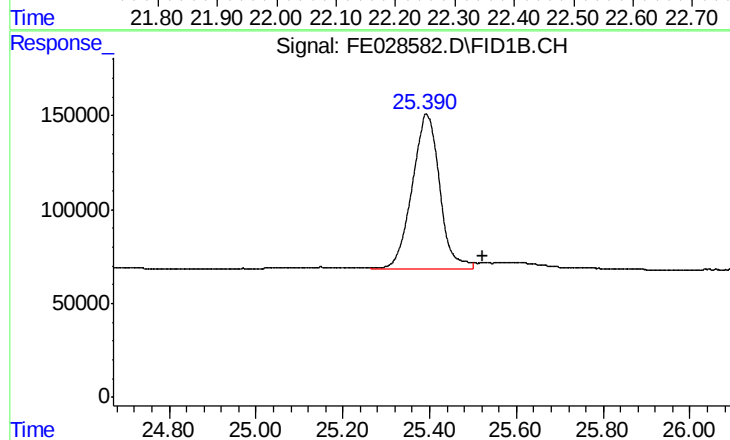
#14 N-HEXATRIACONTANE

R.T.: 20.417 min
Delta R.T.: -0.037 min
Response: 5487516
Conc: 49.89 ug/ml



#15 N-TETRACONTANE

R.T.: 22.249 min
Delta R.T.: -0.064 min
Response: 4958524
Conc: 45.75 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.390 min
Delta R.T.: -0.132 min
Response: 3611412
Conc: 34.52 ug/ml m