

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092618\
 Data File : FE028788.D
 Signal(s) : FID1B.CH
 Acq On : 26 Sep 2018 10:33
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 04:13:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Quant Title :
 QLast Update : Fri Sep 21 07:24:23 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...	14.954	11113509	53.809 ug/ml
Target Compounds				
1)	N-OCTANE	2.551	38635467	389.252 ug/ml
2)	N-NONANE	3.582	41424975	401.465 ug/ml
3)	N-DECANE	4.668	66704364	416.803 ug/ml
4)	N-UNDECANE	5.712	74772054	640.439 ug/ml
5)	N-DODECANE	6.702	78209187	644.630 ug/ml
6)	N-TETRADECANE	8.512	84403760	636.340 ug/ml
7)	N-HEXADECANE	10.120	74406252	497.108 ug/ml
8)	N-OCTADECANE	11.551	37112622	225.941 ug/ml
9)	N-EICOSANE	12.851	14209602	81.020 ug/ml
10)	N-TETRACOSANE	15.161	12105329	69.405 ug/ml
11)	N-OCTACOSANE	17.131	5810817	37.840 ug/ml
12)	N-DOTRIACONTANE	18.858	5699540	43.872 ug/ml
14)	N-HEXATRIACONTANE	20.384	4579132	45.317 ug/ml
15)	N-TETRACONTANE	22.188	3395940	46.966 ug/ml
16)	N-TETRTETRACOOCTANE	25.280	2369973	58.457 ug/ml

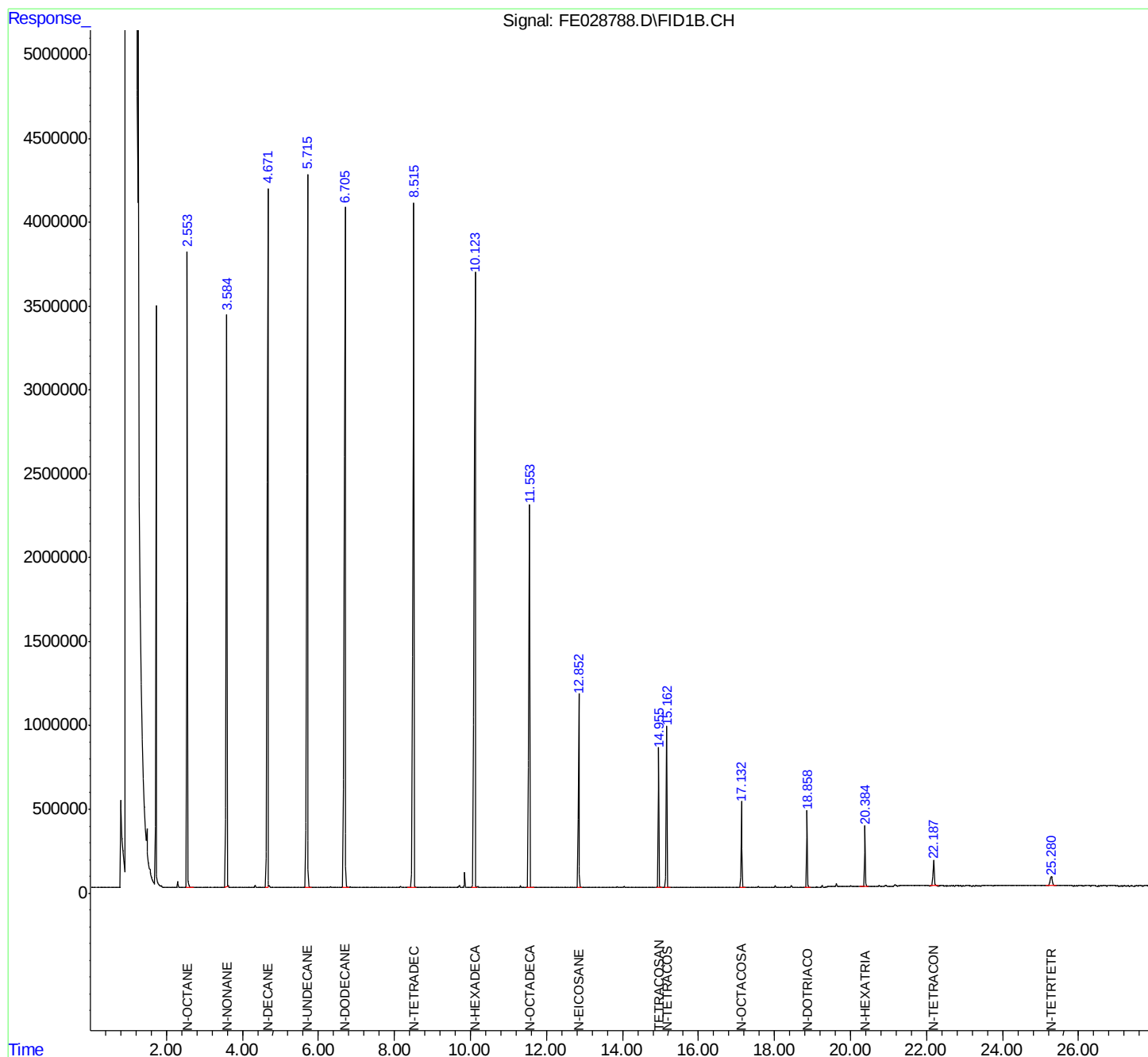
(f)=RT Delta > 1/2 Window

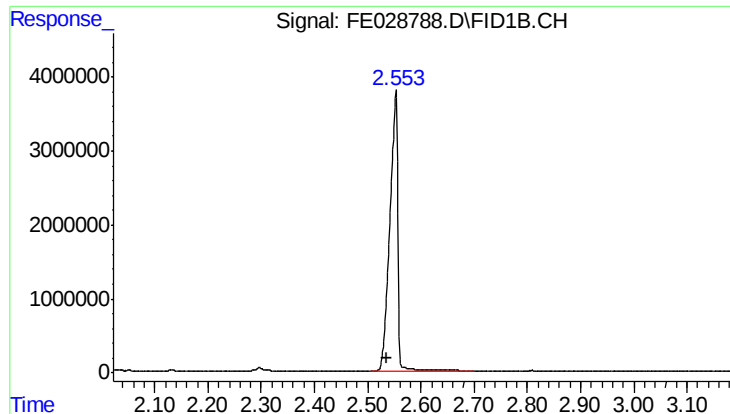
(m)=manual int.

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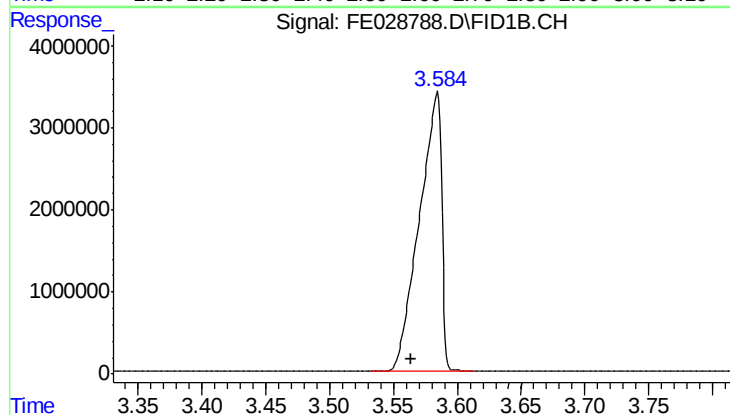
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Signal Info : 20m x 0.18mm x 0.18um





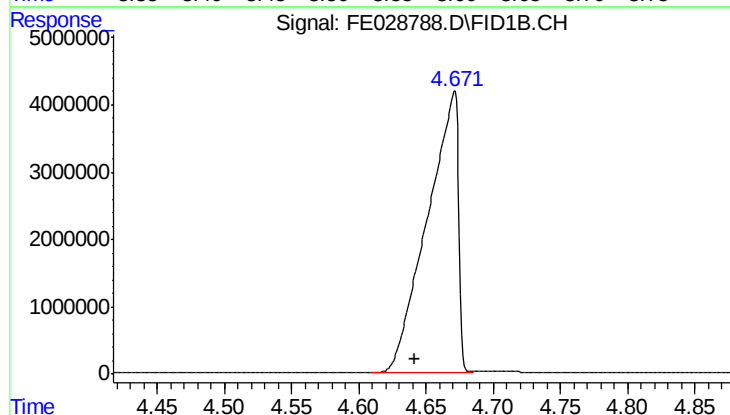
#1 N-OCTANE

R.T.: 2.551 min
Delta R.T.: 0.016 min
Response: 38635467
Conc: 389.25 ug/ml



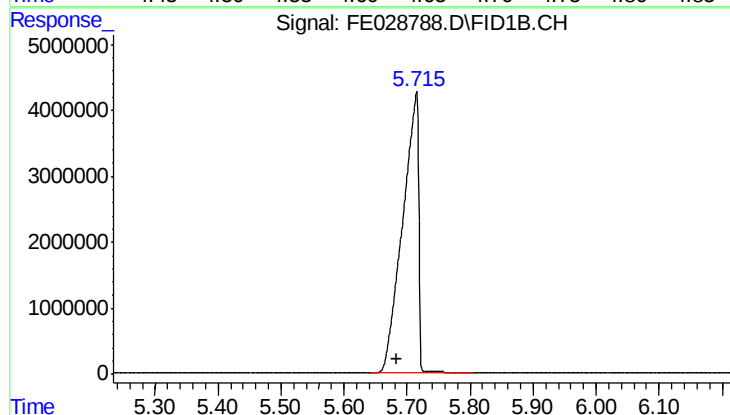
#2 N-NONANE

R.T.: 3.582 min
Delta R.T.: 0.018 min
Response: 41424975
Conc: 401.46 ug/ml



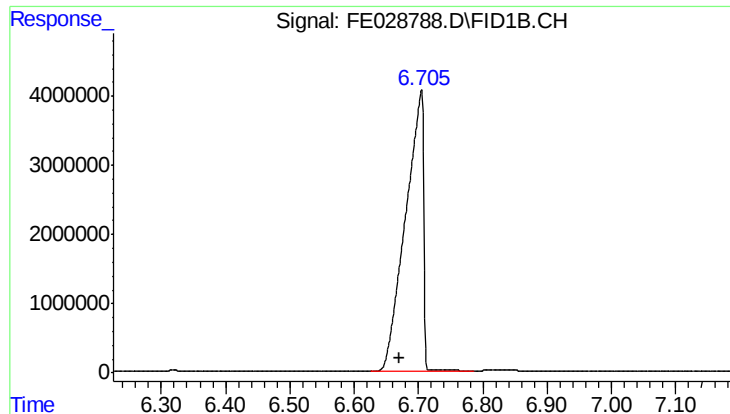
#3 N-DECANE

R.T.: 4.668 min
Delta R.T.: 0.027 min
Response: 66704364
Conc: 416.80 ug/ml



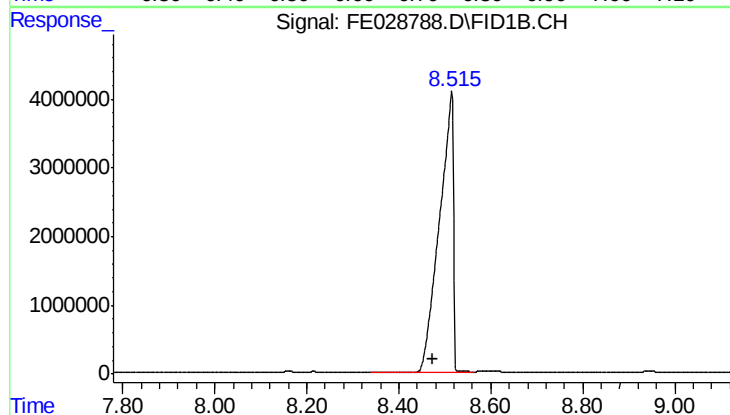
#4 N-UNDECANE

R.T.: 5.712 min
Delta R.T.: 0.029 min
Response: 74772054
Conc: 640.44 ug/ml



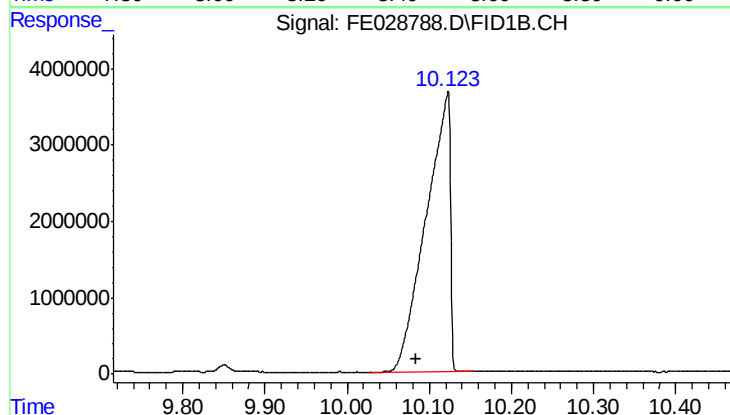
#5 N-DODECANE

R.T.: 6.702 min
Delta R.T.: 0.032 min
Response: 78209187
Conc: 644.63 ug/ml



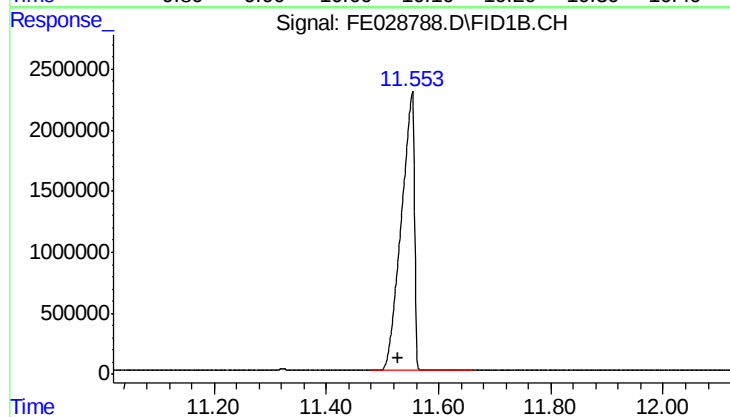
#6 N-TETRADECANE

R.T.: 8.512 min
Delta R.T.: 0.037 min
Response: 84403760
Conc: 636.34 ug/ml



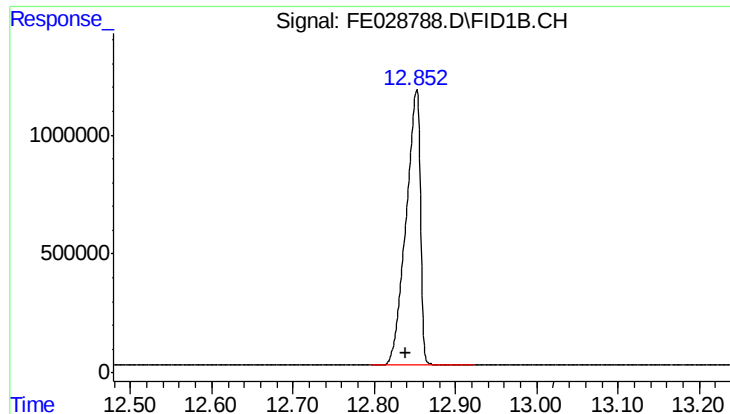
#7 N-HEXADECANE

R.T.: 10.120 min
Delta R.T.: 0.037 min
Response: 74406252
Conc: 497.11 ug/ml



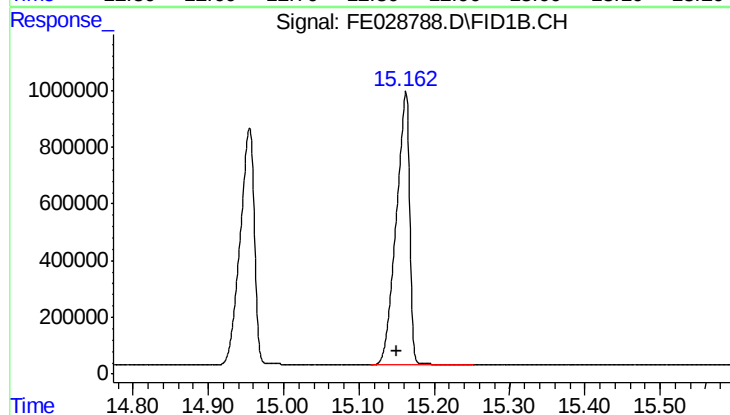
#8 N-OCTADECANE

R.T.: 11.551 min
Delta R.T.: 0.023 min
Response: 37112622
Conc: 225.94 ug/ml



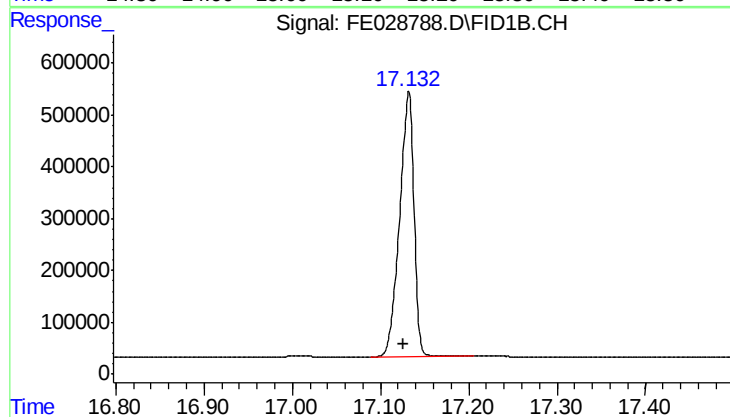
#9 N-EICOSANE

R.T.: 12.851 min
Delta R.T.: 0.012 min
Response: 14209602
Conc: 81.02 ug/ml



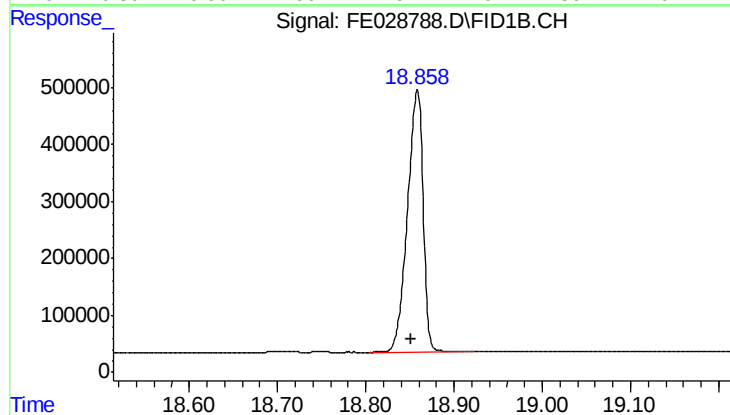
#10 N-TETRACOSANE

R.T.: 15.161 min
Delta R.T.: 0.011 min
Response: 12105329
Conc: 69.41 ug/ml



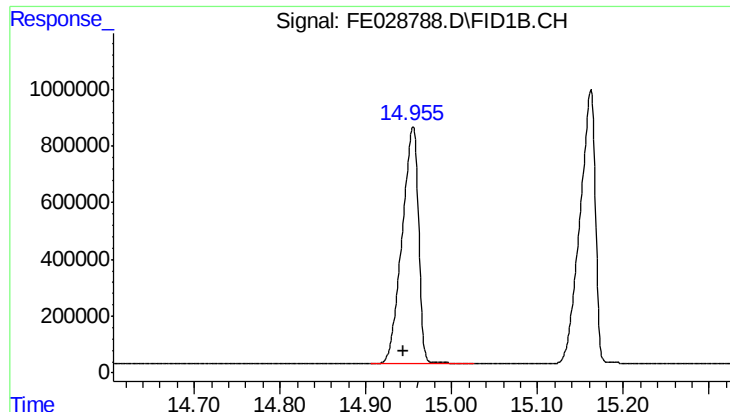
#11 N-OCTACOSANE

R.T.: 17.131 min
Delta R.T.: 0.005 min
Response: 5810817
Conc: 37.84 ug/ml



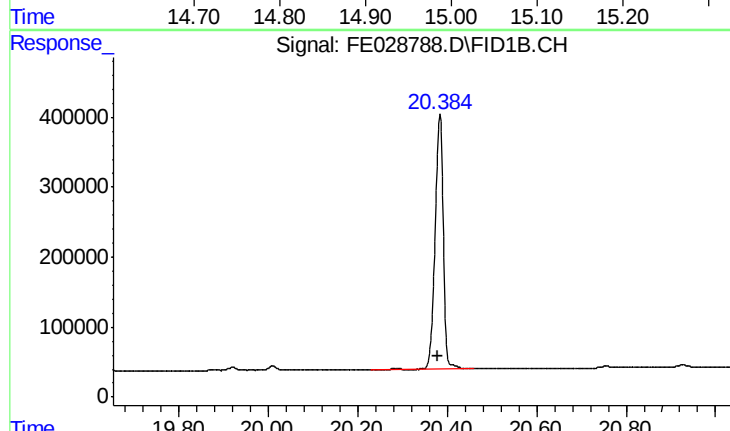
#12 N-DOTRIACONTANE

R.T.: 18.858 min
Delta R.T.: 0.006 min
Response: 5699540
Conc: 43.87 ug/ml



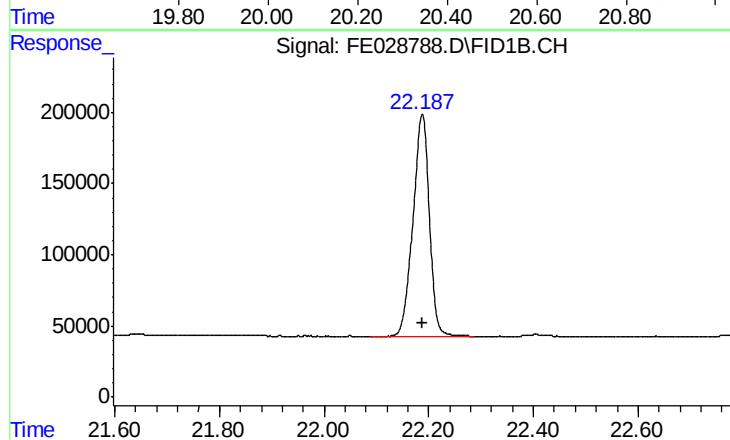
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.954 min
Delta R.T.: 0.010 min
Response: 11113509
Conc: 53.81 ug/ml



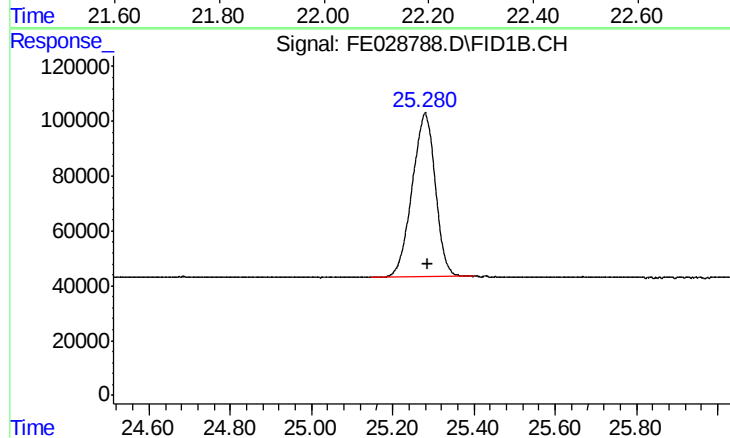
#14 N-HEXATRIACONTANE

R.T.: 20.384 min
Delta R.T.: 0.003 min
Response: 4579132
Conc: 45.32 ug/ml



#15 N-TETRACONTANE

R.T.: 22.188 min
Delta R.T.: 0.000 min
Response: 3395940
Conc: 46.97 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.280 min
Delta R.T.: -0.006 min
Response: 2369973
Conc: 58.46 ug/ml