

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041519\
 Data File : FE029863.D
 Signal(s) : FID1B.CH
 Acq On : 15 Apr 2019 13:36
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : LOD-SOIL-2.5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 02:18:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.638	4059325	20.010 ug/ml
Target Compounds			
2) N-DECANE	4.399	367656	1.673 ug/ml
3) N-DODECANE	6.404	400139	1.786 ug/ml
4) N-TETRADECANE	8.192	483761	2.095 ug/ml
5) N-HEXADECANE	9.789	545504	2.320 ug/ml
6) N-OCTADECANE	11.231	576733	2.429 ug/ml
7) N-EICOSANE	12.539	610454	2.576 ug/ml
8) N-DOCOSANE	13.737	660742	2.814 ug/mlm
10) N-TETRACOSANE	14.841	649179	2.797 ug/ml
11) N-HEXACOSANE	15.864	643619	2.791 ug/ml
12) N-OCTACOSANE	16.814	682109	2.962 ug/ml

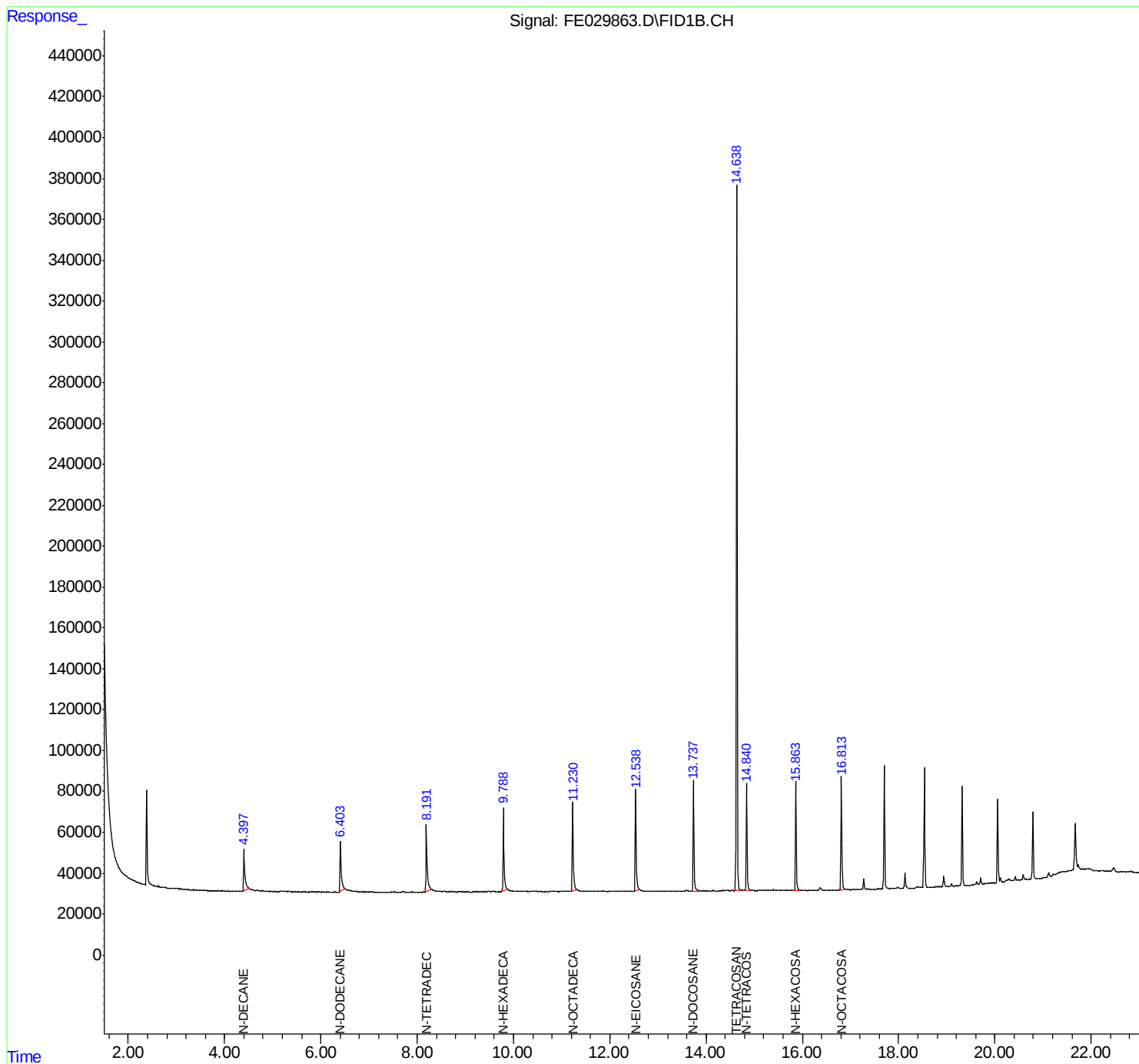
(f)=RT Delta > 1/2 Window

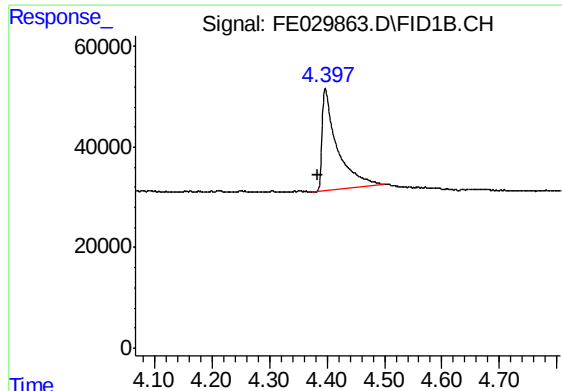
(m)=manual int.

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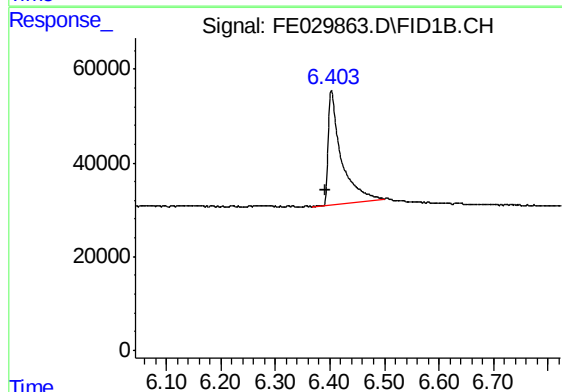
Volume Inj. : 1uL
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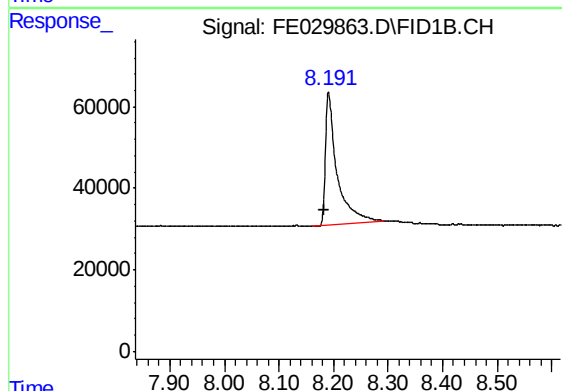
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: 0.014 min
Response: 367656
Conc: 1.67 ug/ml



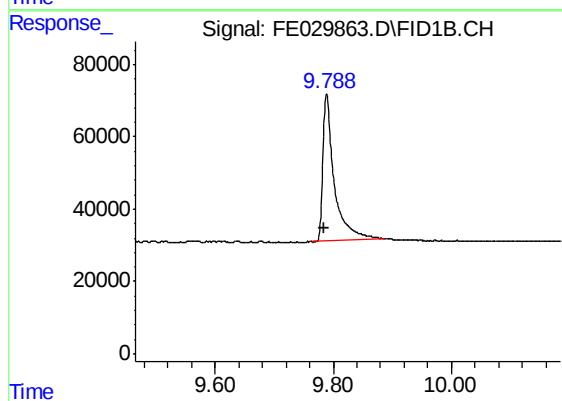
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.012 min
Response: 400139
Conc: 1.79 ug/ml



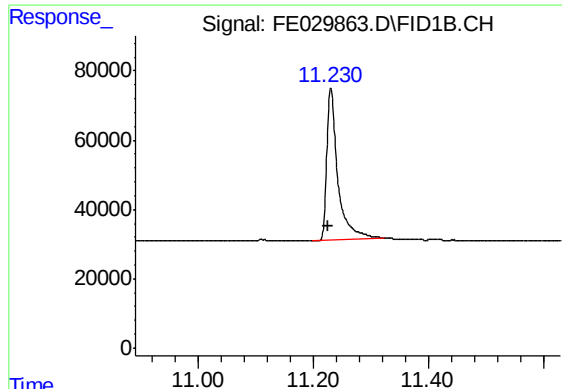
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: 0.008 min
Response: 483761
Conc: 2.09 ug/ml



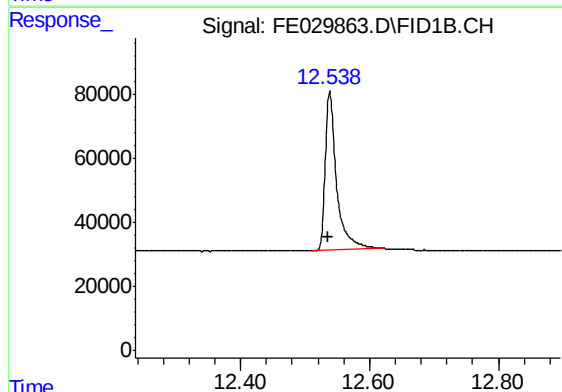
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: 0.006 min
Response: 545504
Conc: 2.32 ug/ml



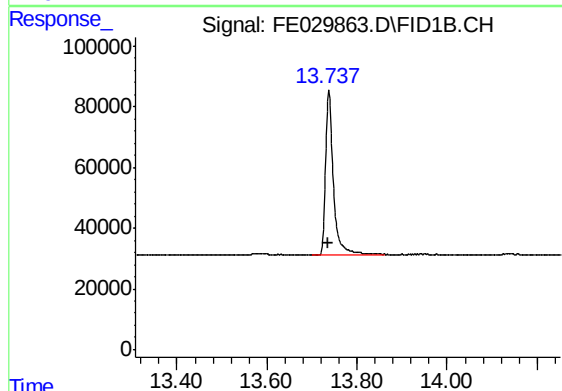
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.004 min
Response: 576733
Conc: 2.43 ug/ml



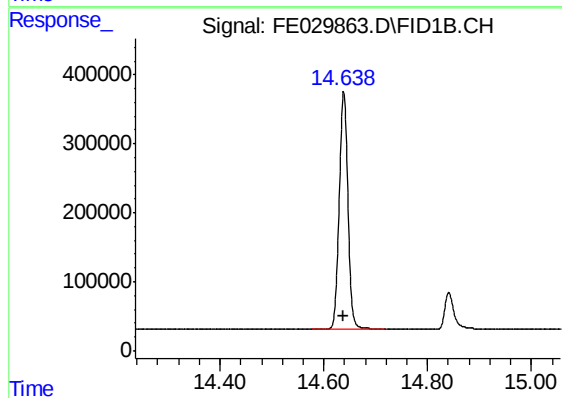
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.002 min
Response: 610454
Conc: 2.58 ug/ml



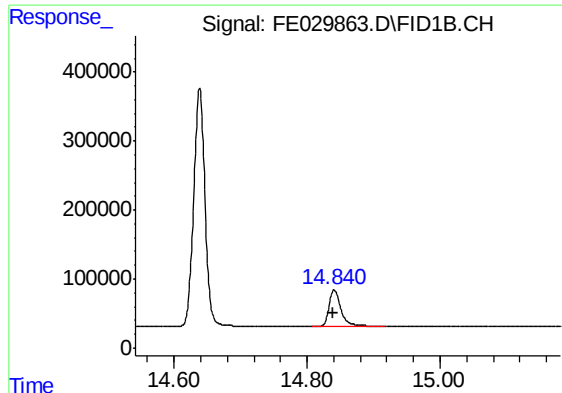
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: 0.001 min
Response: 660742
Conc: 2.81 ug/ml m



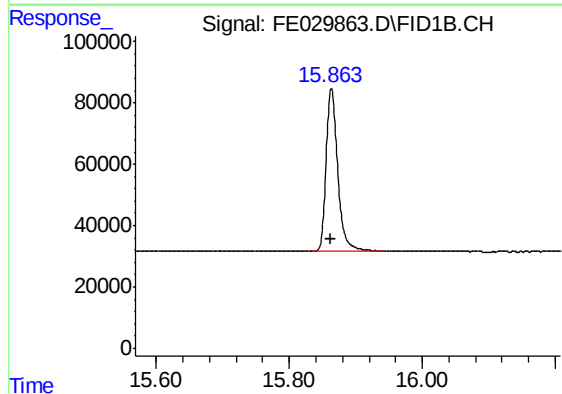
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: 0.002 min
Response: 4059325
Conc: 20.01 ug/ml



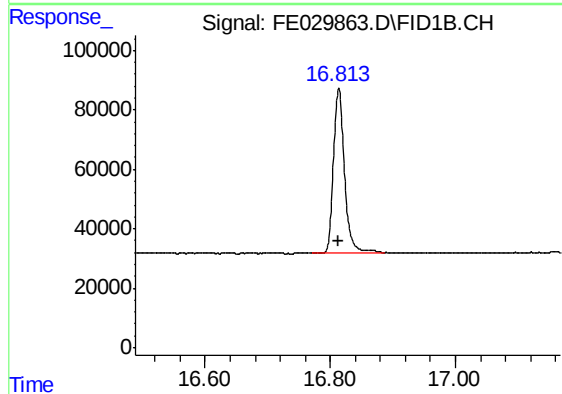
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.001 min
Response: 649179
Conc: 2.80 ug/ml



#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: 0.002 min
Response: 643619
Conc: 2.79 ug/ml



#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.001 min
Response: 682109
Conc: 2.96 ug/ml