

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051421\
 Data File : FE033793.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2021 10:21
 Operator : DD\AJ
 Sample : M2262-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:09:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.717	8916699	22.061 ug/ml
Target Compounds			
2) N-DECANE	4.458	2481740	5.785 ug/ml
3) N-DODECANE	6.468	2495923	5.704 ug/ml
4) N-TETRADECANE	8.262	2566130	5.697 ug/ml
5) N-HEXADECANE	9.862	2568194	5.699 ug/ml
6) N-OCTADECANE	11.303	2596459	5.637 ug/ml
7) N-EICOSANE	12.614	2647368	5.767 ug/ml
8) N-DOCOSANE	13.812	2685537	5.824 ug/ml
10) N-TETRACOSANE	14.915	2653772	5.747 ug/ml
11) N-HEXACOSANE	15.938	2621114	5.712 ug/ml
12) N-OCTACOSANE	16.888	2624596	5.722 ug/ml

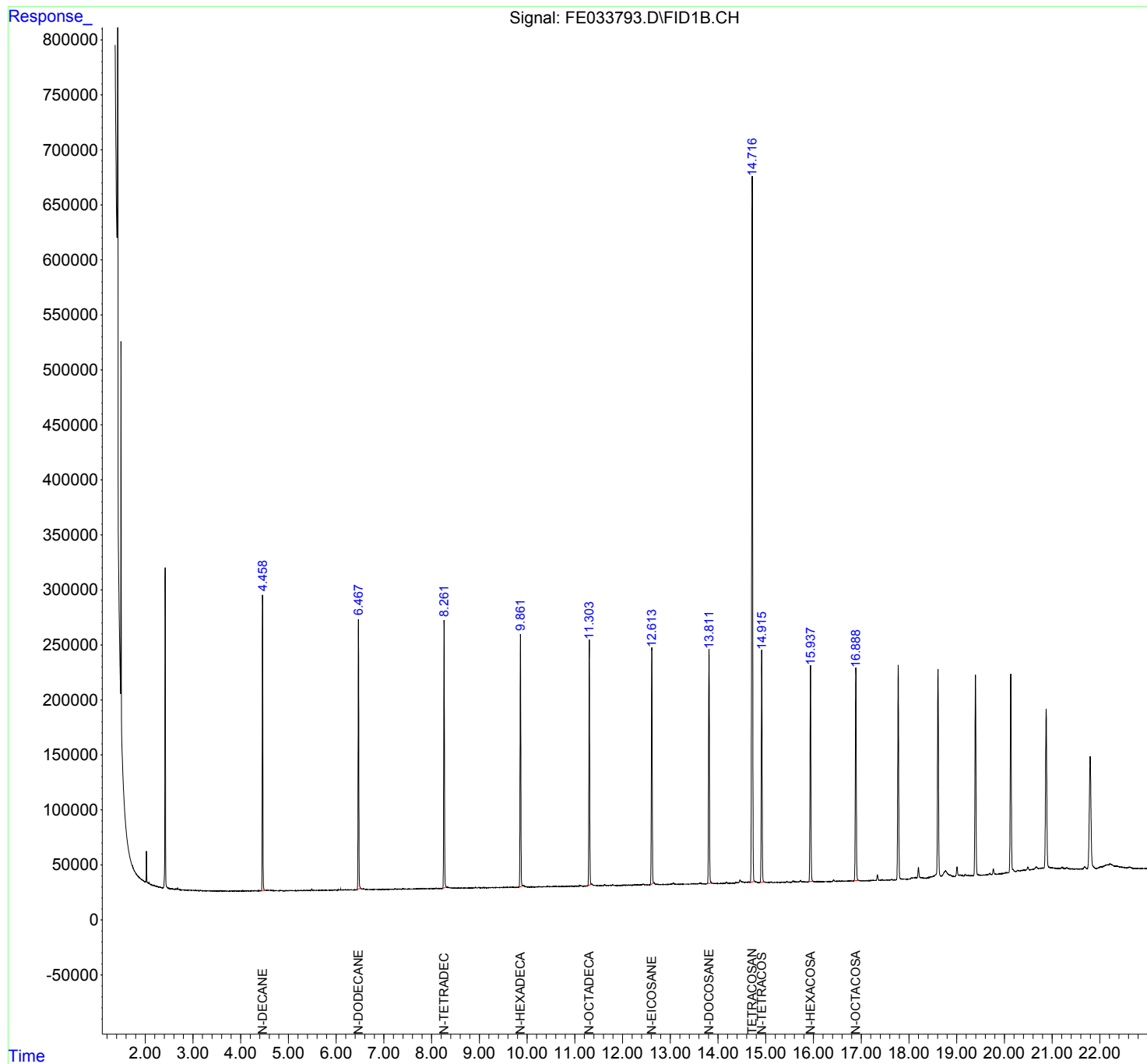
(f)=RT Delta > 1/2 Window

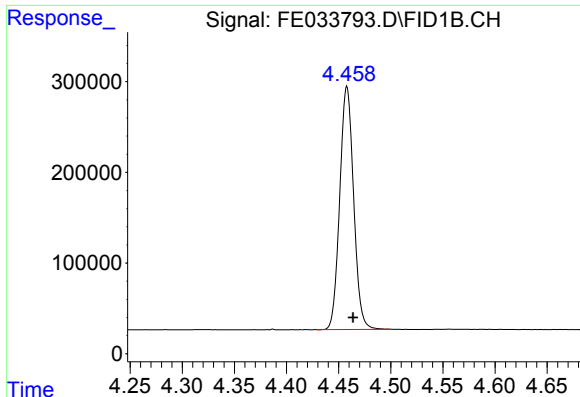
(m)=manual int.

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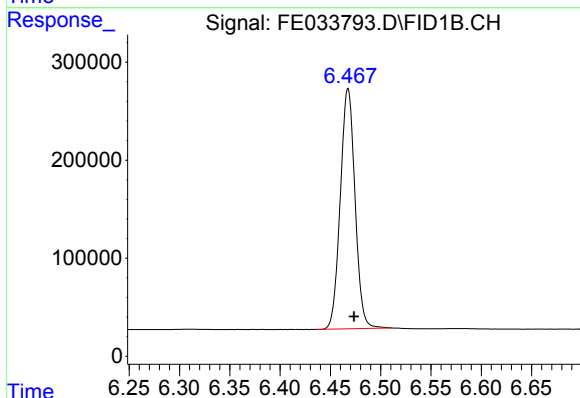
Volume Inj. : 1uL
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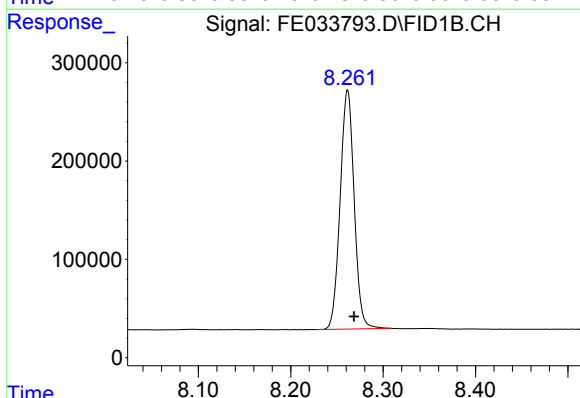
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 2481740
Conc: 5.78 ug/ml



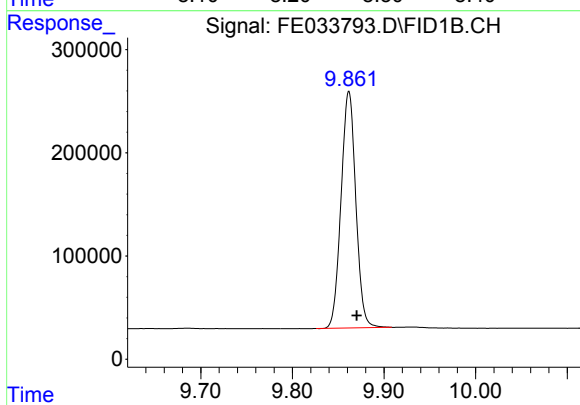
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 2495923
Conc: 5.70 ug/ml



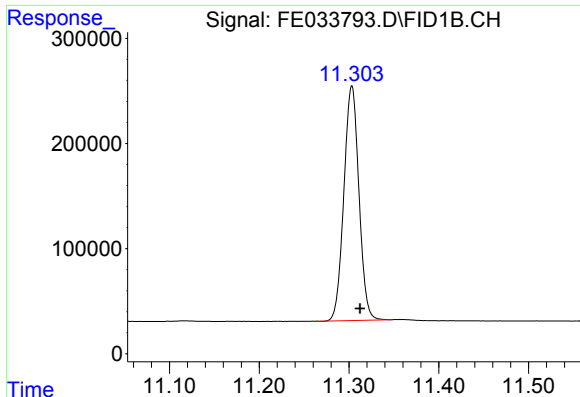
#4 N-TETRADECANE

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 2566130
Conc: 5.70 ug/ml



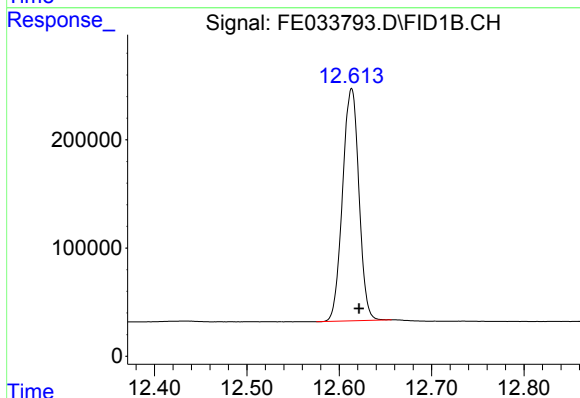
#5 N-HEXADECANE

R.T.: 9.862 min
Delta R.T.: -0.008 min
Response: 2568194
Conc: 5.70 ug/ml



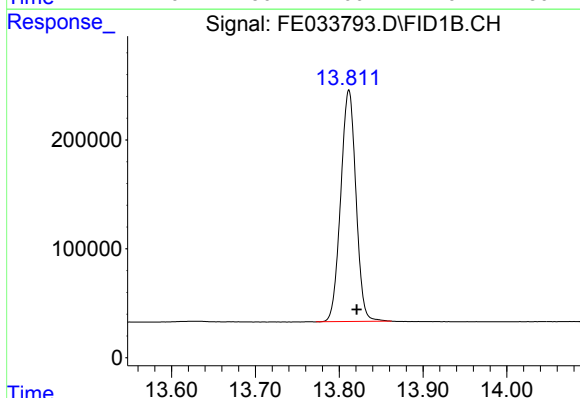
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.009 min
Response: 2596459
Conc: 5.64 ug/ml



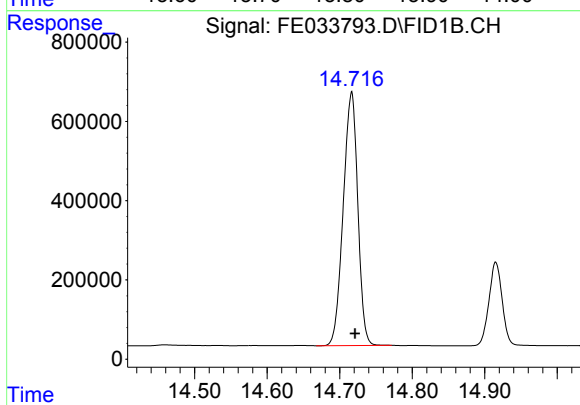
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: -0.008 min
Response: 2647368
Conc: 5.77 ug/ml



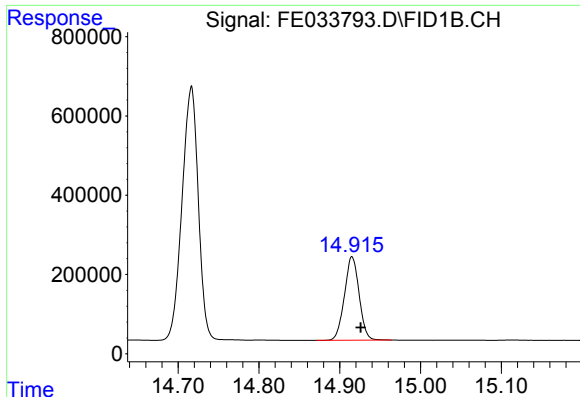
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: -0.009 min
Response: 2685537
Conc: 5.82 ug/ml



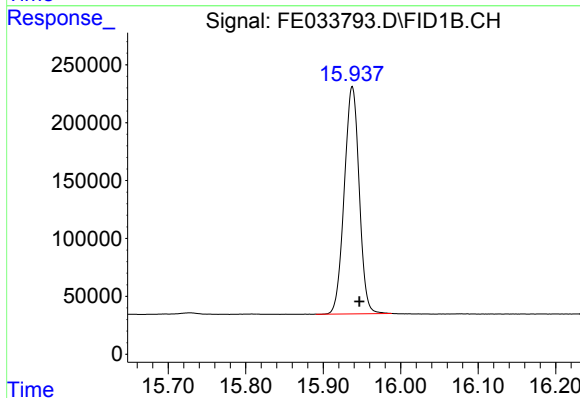
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min
Delta R.T.: -0.005 min
Response: 8916699
Conc: 22.06 ug/ml



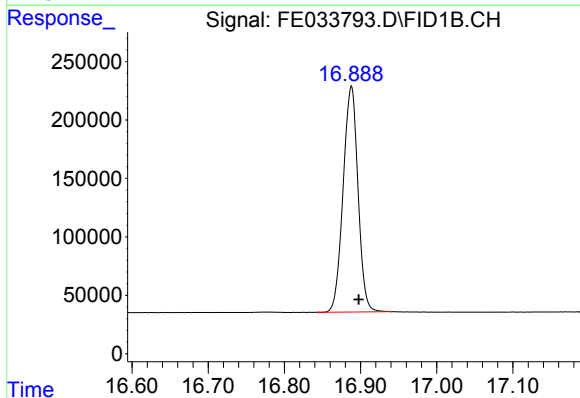
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.011 min
Response: 2653772
Conc: 5.75 ug/ml



#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: -0.009 min
Response: 2621114
Conc: 5.71 ug/ml



#12 N-OCTACOSANE

R.T.: 16.888 min
Delta R.T.: -0.010 min
Response: 2624596
Conc: 5.72 ug/ml