

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051421\
 Data File : FE033796.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2021 12:03
 Operator : DD\AJ
 Sample : M2262-08
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:10:19 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...	14.718	8948426	22.140 ug/ml
Target Compounds			
2) N-DECANE	4.458	2488605	5.801 ug/ml
3) N-DODECANE	6.468	2504364	5.723 ug/ml
4) N-TETRADECANE	8.262	2578540	5.724 ug/ml
5) N-HEXADECANE	9.862	2579402	5.724 ug/ml
6) N-OCTADECANE	11.304	2602141	5.649 ug/ml
7) N-EICOSANE	12.613	2652543	5.778 ug/ml
8) N-DOCOSANE	13.811	2675127	5.802 ug/ml
10) N-TETRACOSANE	14.916	2651184	5.742 ug/ml
11) N-HEXACOSANE	15.937	2624153	5.719 ug/ml
12) N-OCTACOSANE	16.887	2646276	5.770 ug/ml

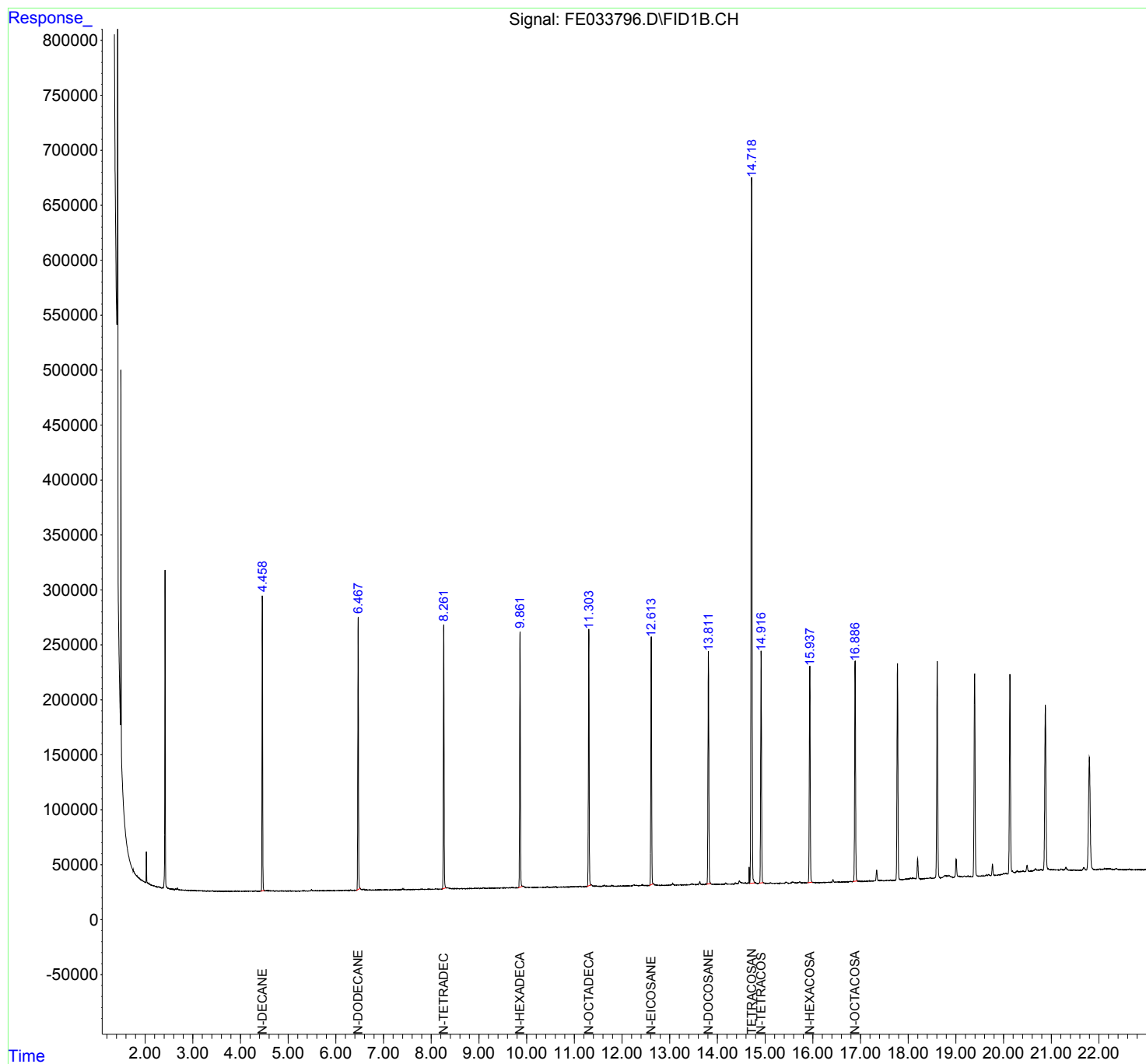
(f)=RT Delta > 1/2 Window

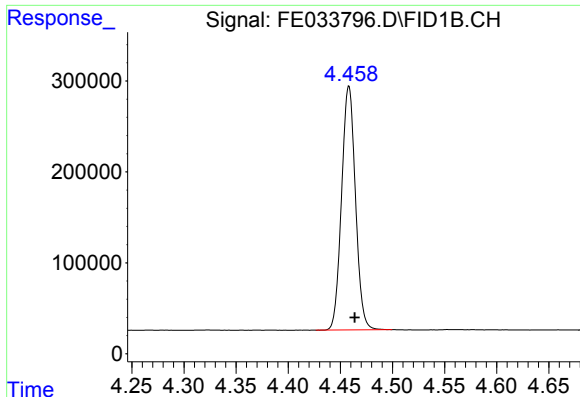
(m)=manual int.

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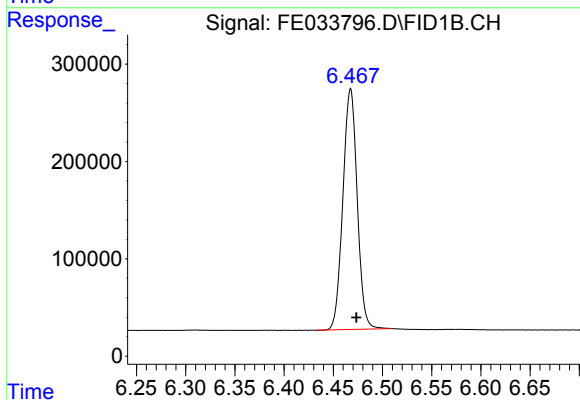
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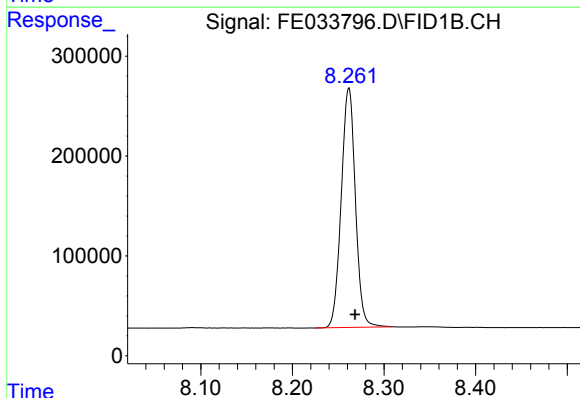
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 2488605
Conc: 5.80 ug/ml



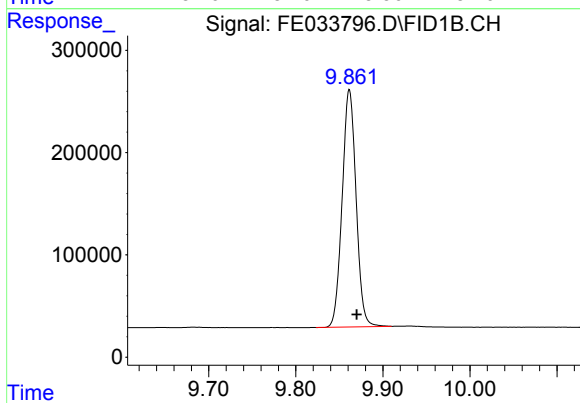
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 2504364
Conc: 5.72 ug/ml



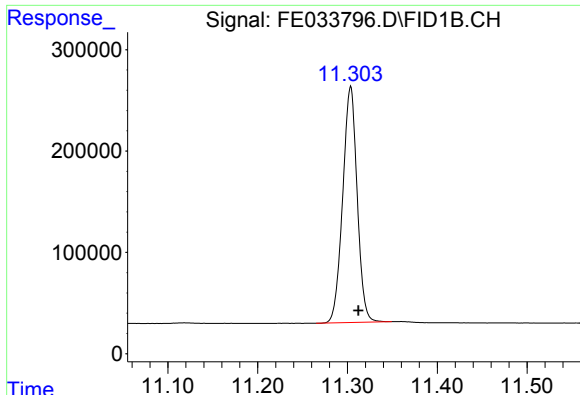
#4 N-TETRADECANE

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 2578540
Conc: 5.72 ug/ml



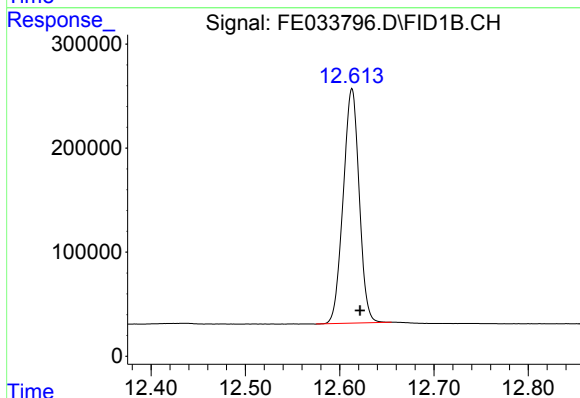
#5 N-HEXADECANE

R.T.: 9.862 min
Delta R.T.: -0.009 min
Response: 2579402
Conc: 5.72 ug/ml



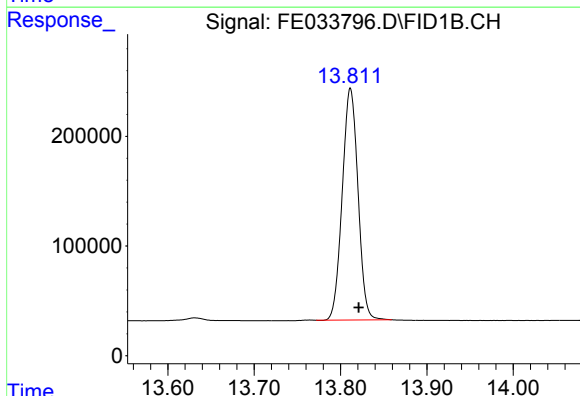
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.009 min
Response: 2602141
Conc: 5.65 ug/ml



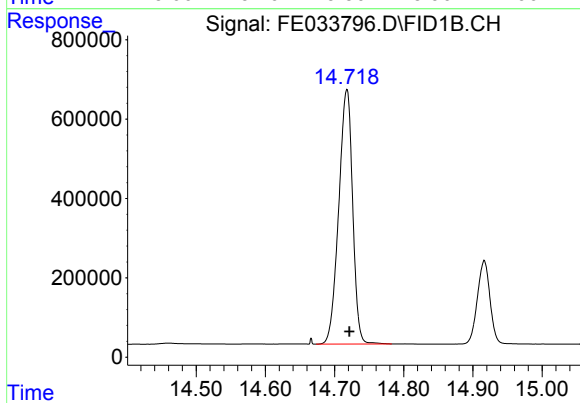
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.008 min
Response: 2652543
Conc: 5.78 ug/ml



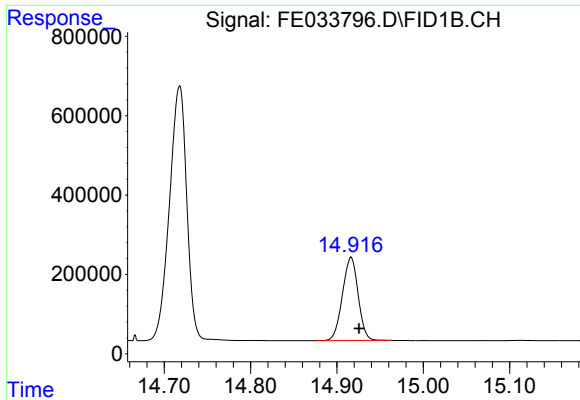
#8 N-DOCOSANE

R.T.: 13.811 min
Delta R.T.: -0.010 min
Response: 2675127
Conc: 5.80 ug/ml



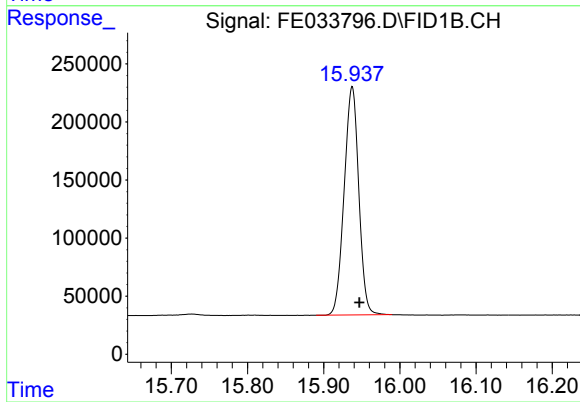
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.718 min
Delta R.T.: -0.004 min
Response: 8948426
Conc: 22.14 ug/ml



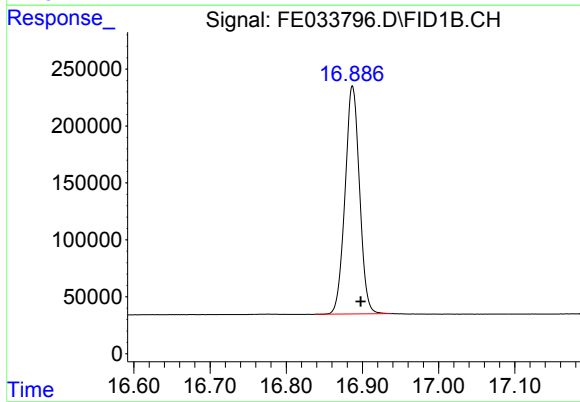
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.009 min
Response: 2651184
Conc: 5.74 ug/ml



#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: -0.010 min
Response: 2624153
Conc: 5.72 ug/ml



#12 N-OCTACOSANE

R.T.: 16.887 min
Delta R.T.: -0.011 min
Response: 2646276
Conc: 5.77 ug/ml