

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031721\
 Data File : FE033392.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 11:05
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL- 1 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:44:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 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...	14.742	8169575	21.258 ug/ml
Target Compounds			
2) N-DECANE	4.484	396048	0.963 ug/ml
3) N-DODECANE	6.495	408083	0.979 ug/ml
4) N-TETRADECANE	8.287	419013	0.979 ug/ml
5) N-HEXADECANE	9.888	429933	1.001 ug/ml
6) N-OCTADECANE	11.329	444749	1.017 ug/ml
7) N-EICOSANE	12.638	470692	1.074 ug/ml
8) N-DOCOSANE	13.836	473132	1.078 ug/ml
10) N-TETRACOSANE	14.939	489346	1.109 ug/ml
11) N-HEXACOSANE	15.959	491958	1.127 ug/ml
12) N-OCTACOSANE	16.909	554924	1.274 ug/ml

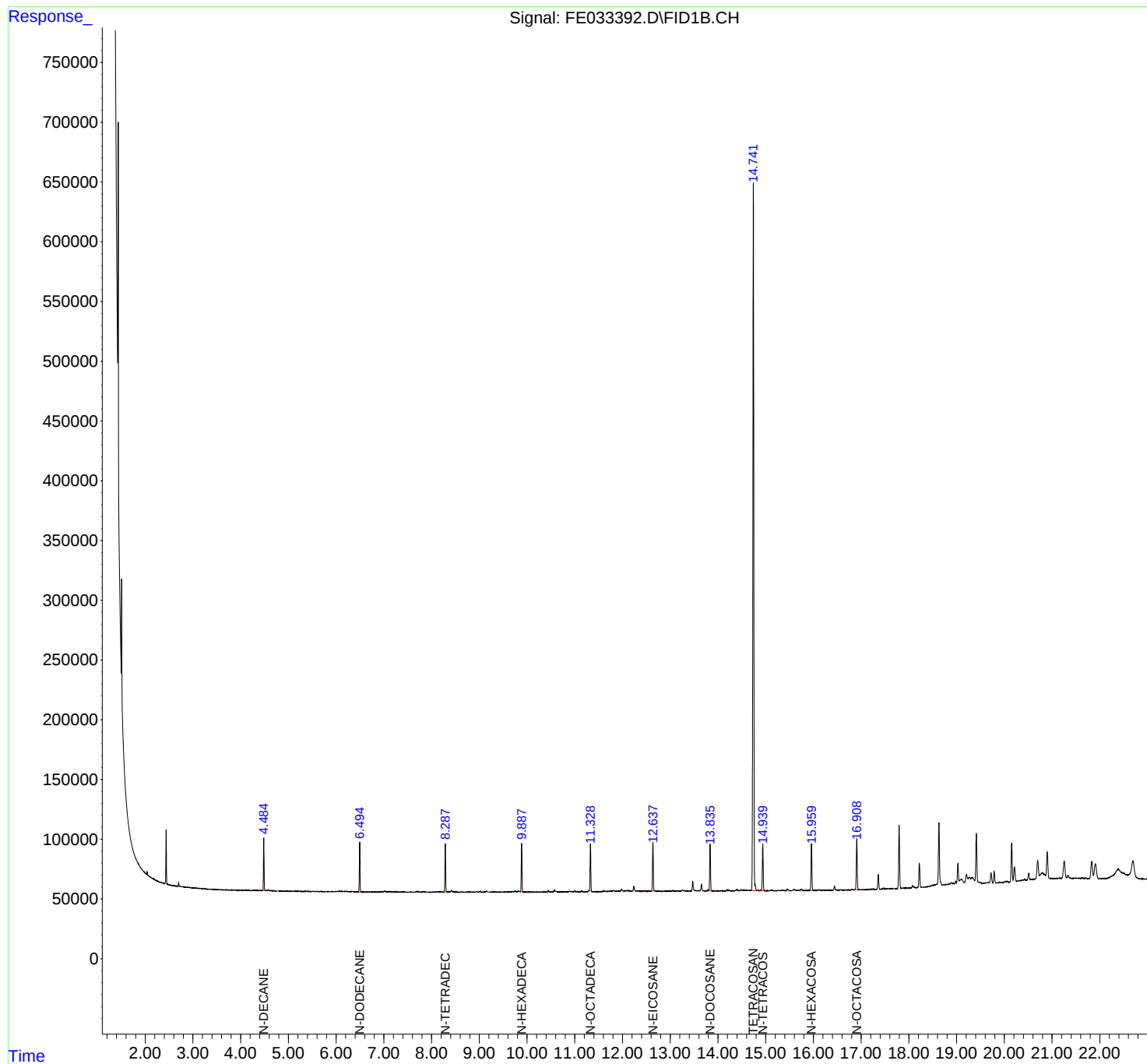
(f)=RT Delta > 1/2 Window

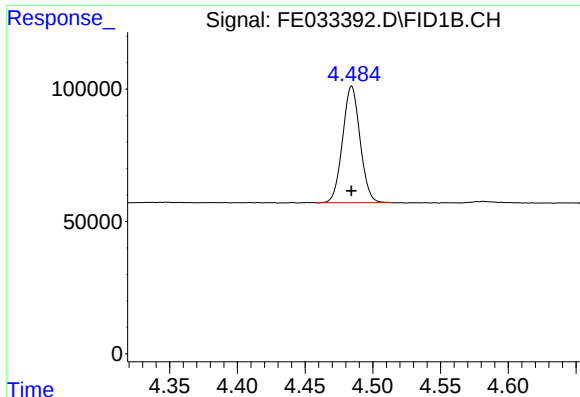
(m)=manual int.

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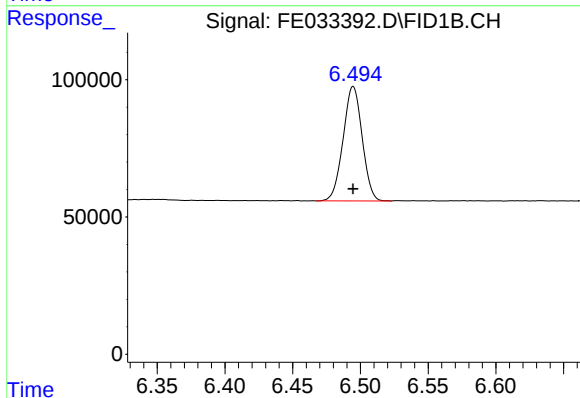
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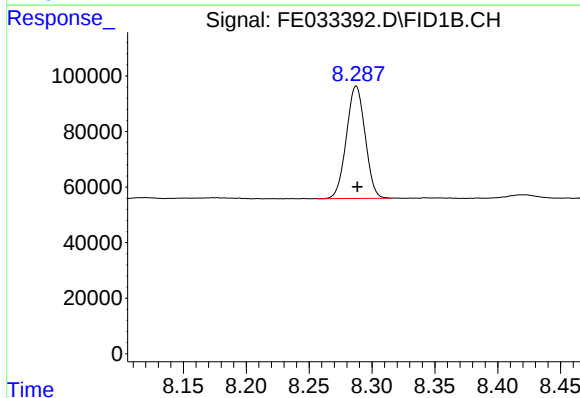
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 396048
Conc: 0.96 ug/ml



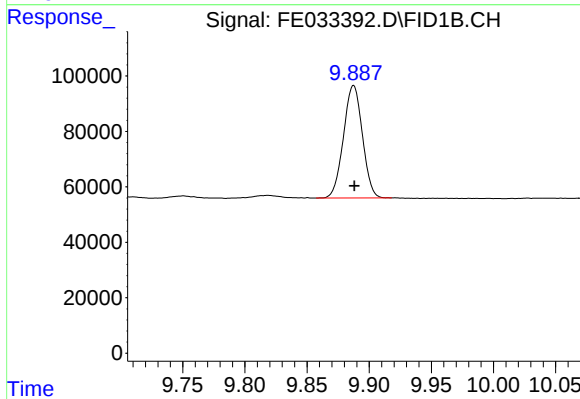
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 408083
Conc: 0.98 ug/ml



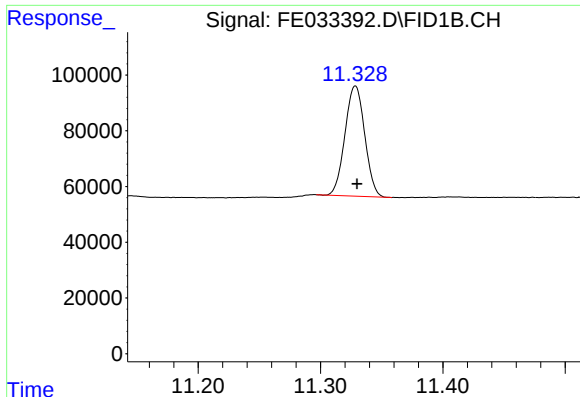
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 419013
Conc: 0.98 ug/ml



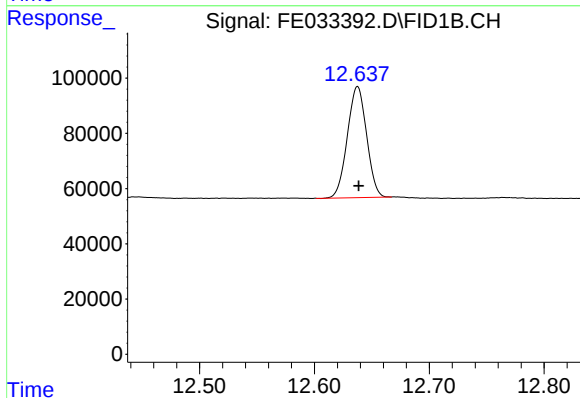
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 429933
Conc: 1.00 ug/ml



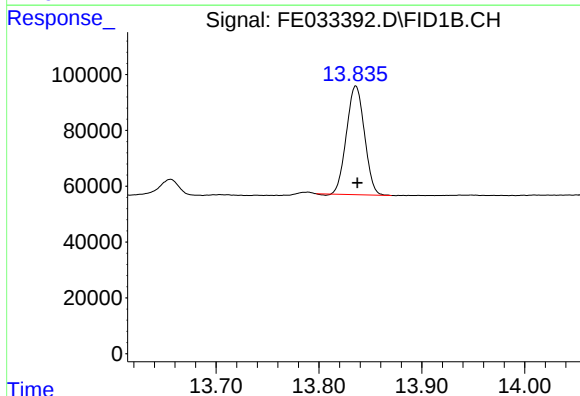
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.001 min
Response: 444749
Conc: 1.02 ug/ml



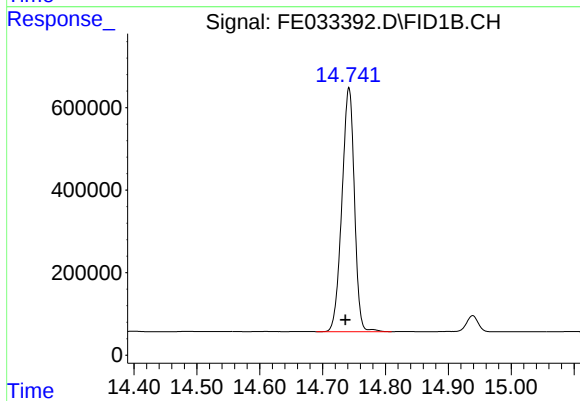
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.001 min
Response: 470692
Conc: 1.07 ug/ml



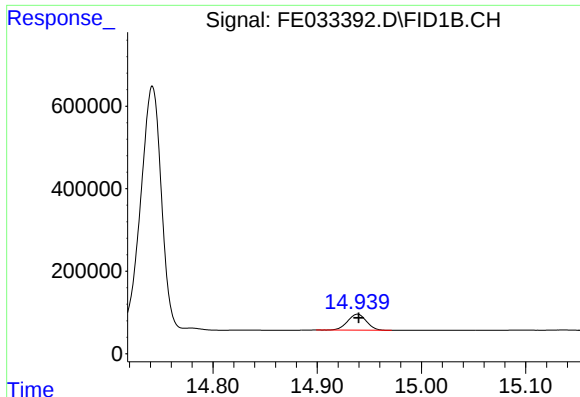
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.002 min
Response: 473132
Conc: 1.08 ug/ml



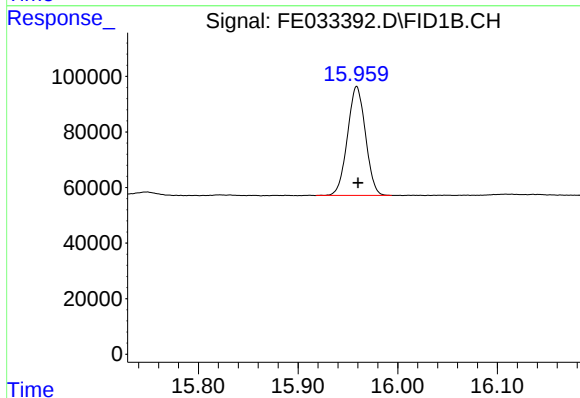
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.005 min
Response: 8169575
Conc: 21.26 ug/ml



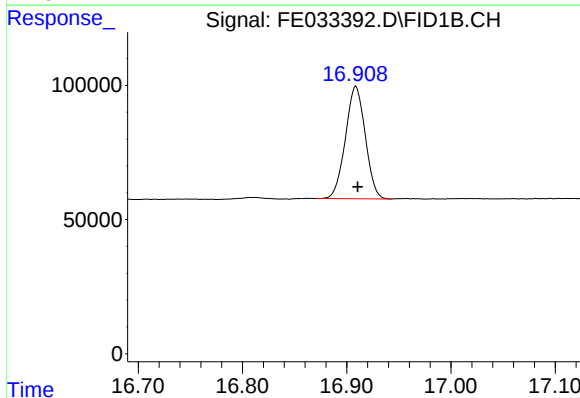
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.000 min
Response: 489346
Conc: 1.11 ug/ml



#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.002 min
Response: 491958
Conc: 1.13 ug/ml



#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.002 min
Response: 554924
Conc: 1.27 ug/ml