

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031721\
 Data File : FE033394.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 12:13
 Operator : DD\AJ
 Sample : M1458-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:29:32 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	7576591	19.715 ug/ml
Target Compounds			
2) N-DECANE	4.483	1926400	4.683 ug/ml
3) N-DODECANE	6.494	1994007	4.783 ug/ml
4) N-TETRADECANE	8.288	2049380	4.787 ug/ml
5) N-HEXADECANE	9.888	2092939	4.873 ug/ml
6) N-OCTADECANE	11.330	2138039	4.889 ug/ml
7) N-EICOSANE	12.639	2196969	5.012 ug/ml
8) N-DOCOSANE	13.837	2198483	5.009 ug/ml
10) N-TETRACOSANE	14.940	2175469	4.932 ug/ml
11) N-HEXACOSANE	15.960	2146740	4.919 ug/ml
12) N-OCTACOSANE	16.911	2161859	4.961 ug/ml

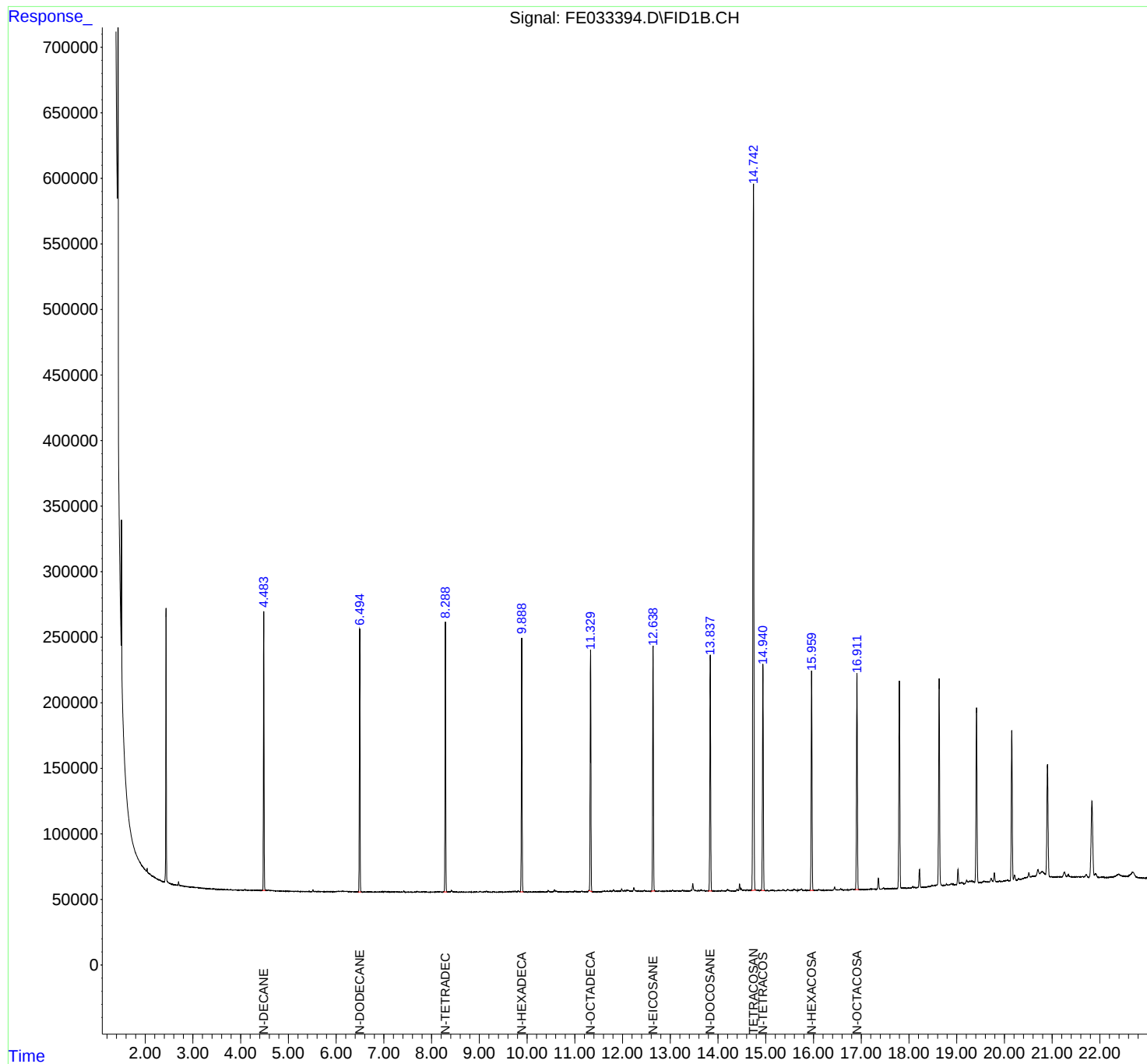
(f)=RT Delta > 1/2 Window

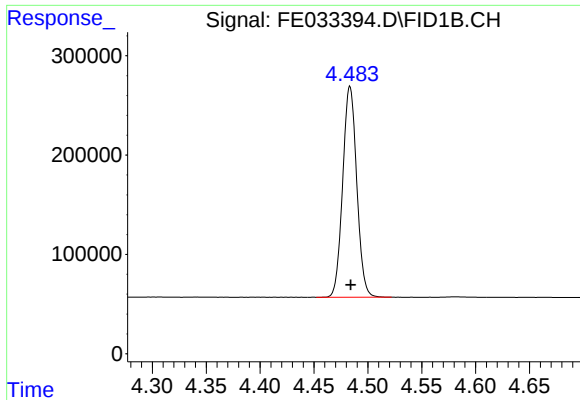
(m)=manual int.

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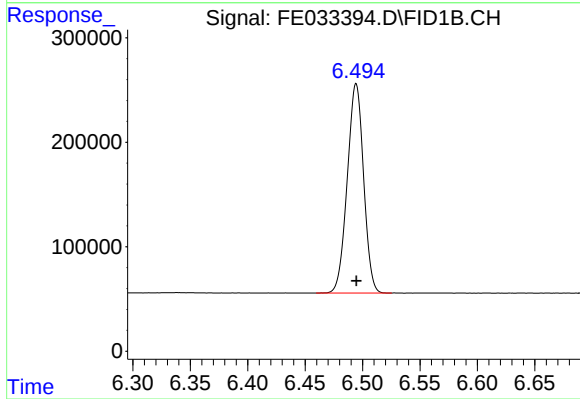
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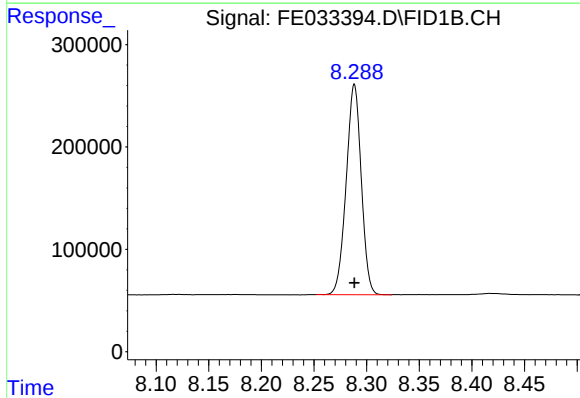
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 1926400
Conc: 4.68 ug/ml



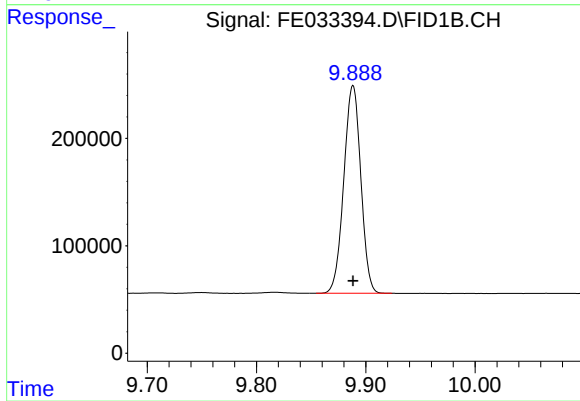
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 1994007
Conc: 4.78 ug/ml



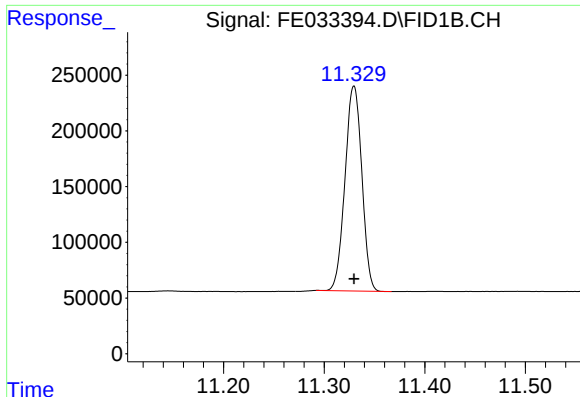
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 2049380
Conc: 4.79 ug/ml



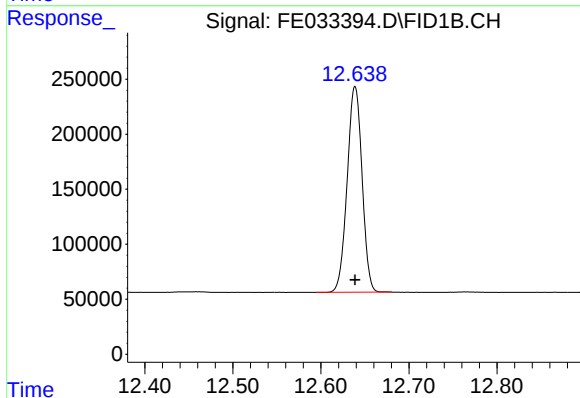
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 2092939
Conc: 4.87 ug/ml



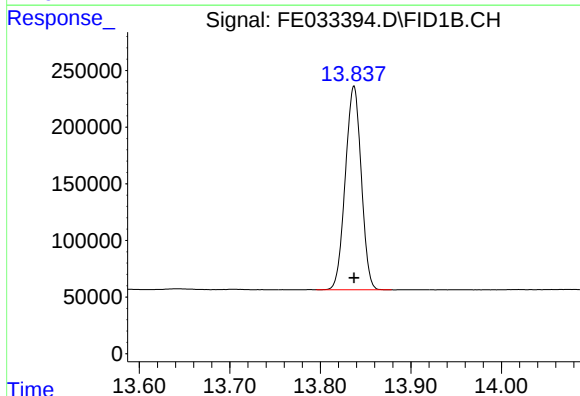
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 2138039
Conc: 4.89 ug/ml



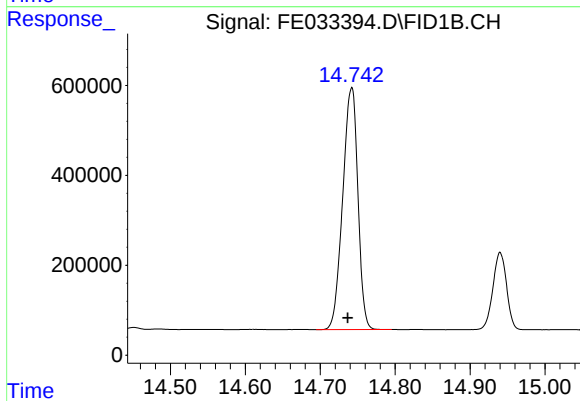
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 2196969
Conc: 5.01 ug/ml



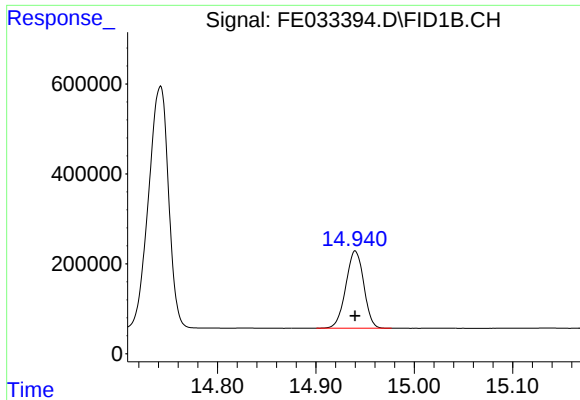
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: 0.000 min
Response: 2198483
Conc: 5.01 ug/ml



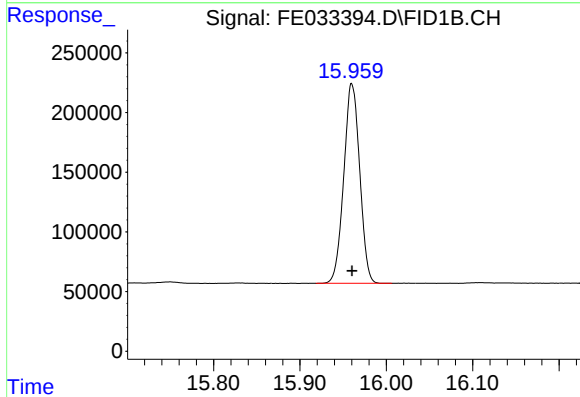
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.006 min
Response: 7576591
Conc: 19.71 ug/ml



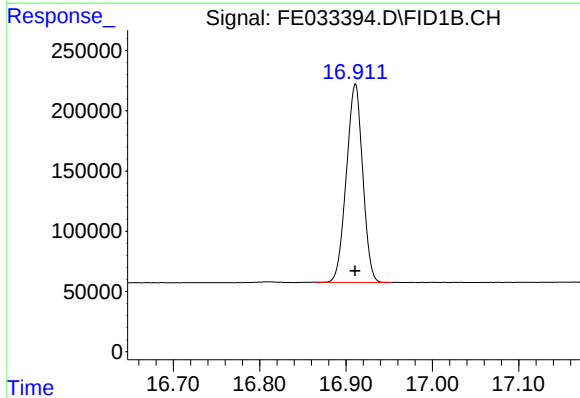
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: 0.000 min
Response: 2175469
Conc: 4.93 ug/ml



#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.000 min
Response: 2146740
Conc: 4.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.911 min
Delta R.T.: 0.000 min
Response: 2161859
Conc: 4.96 ug/ml