

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031721\
 Data File : FE033396.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 13:21
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER- 2.5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:30:26 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	8565283	22.287 ug/ml
Target Compounds			
2) N-DECANE	4.484	1090404	2.651 ug/ml
3) N-DODECANE	6.495	1127321	2.704 ug/ml
4) N-TETRADECANE	8.288	1157203	2.703 ug/ml
5) N-HEXADECANE	9.887	1184842	2.759 ug/ml
6) N-OCTADECANE	11.329	1220133	2.790 ug/ml
7) N-EICOSANE	12.639	1257721	2.869 ug/ml
8) N-DOCOSANE	13.836	1259261	2.869 ug/ml
10) N-TETRACOSANE	14.939	1251586	2.837 ug/ml
11) N-HEXACOSANE	15.960	1230352	2.819 ug/ml
12) N-OCTACOSANE	16.910	1250539	2.870 ug/ml

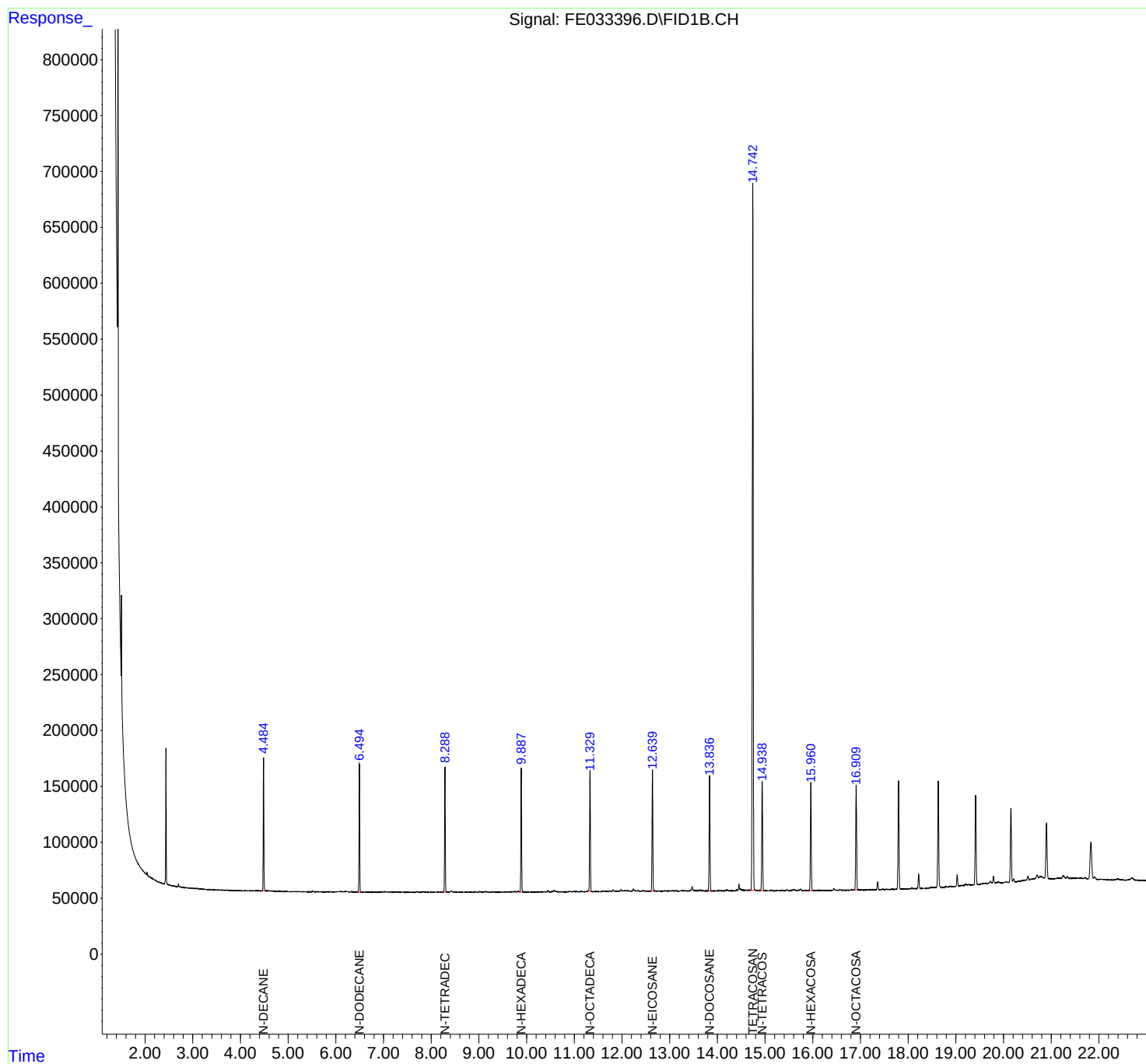
(f)=RT Delta > 1/2 Window

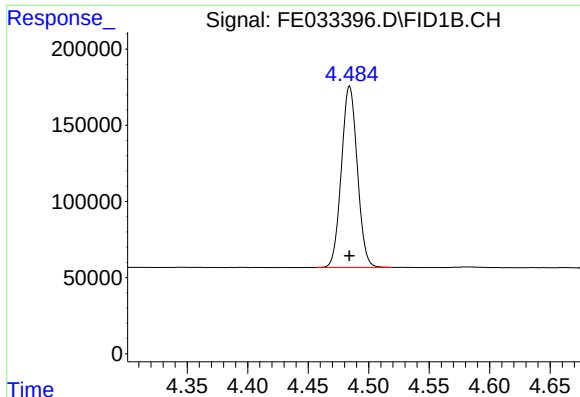
(m)=manual int.

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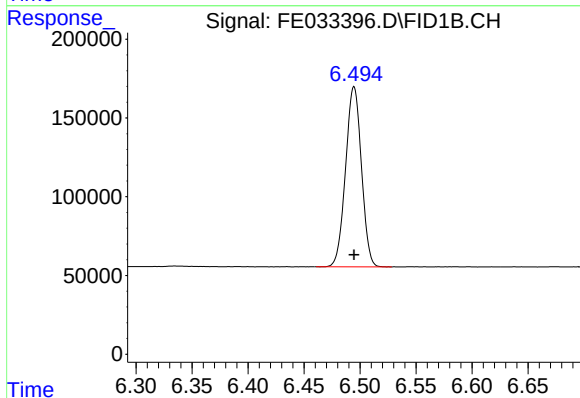
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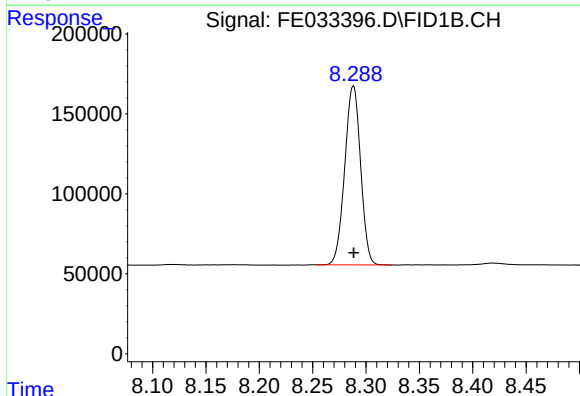
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 1090404
Conc: 2.65 ug/ml



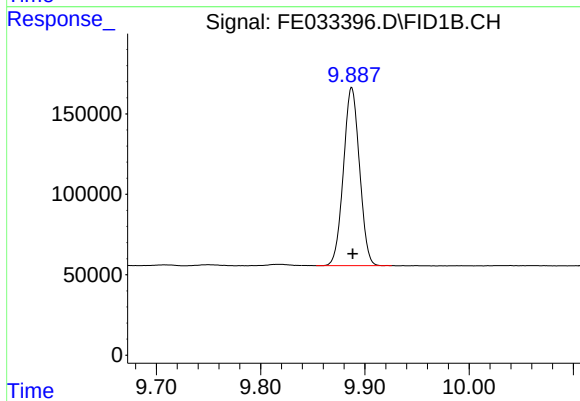
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 1127321
Conc: 2.70 ug/ml



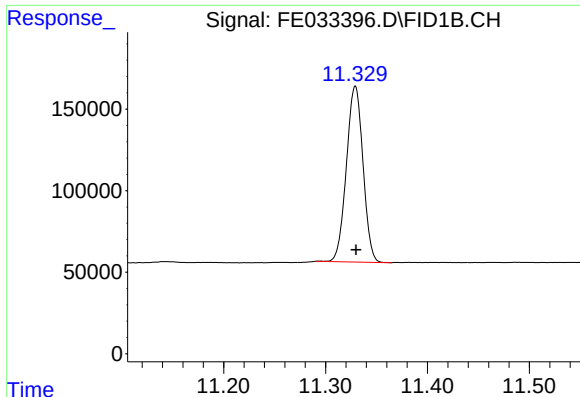
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 1157203
Conc: 2.70 ug/ml



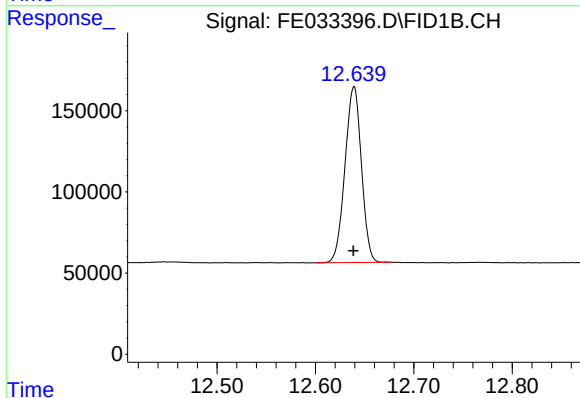
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 1184842
Conc: 2.76 ug/ml



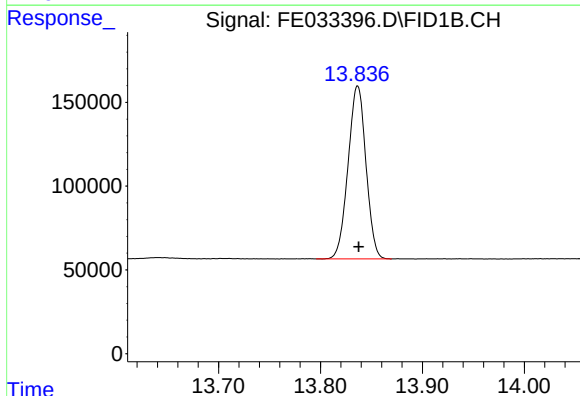
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 1220133
Conc: 2.79 ug/ml



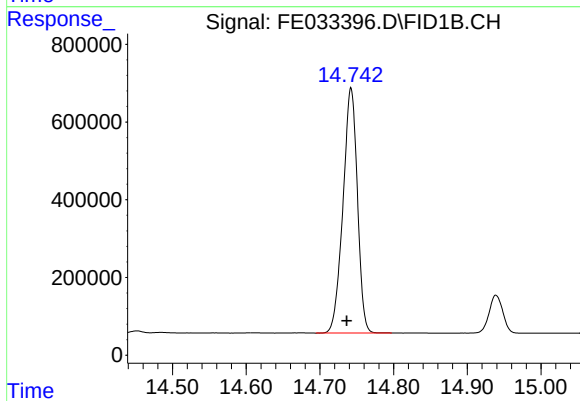
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 1257721
Conc: 2.87 ug/ml



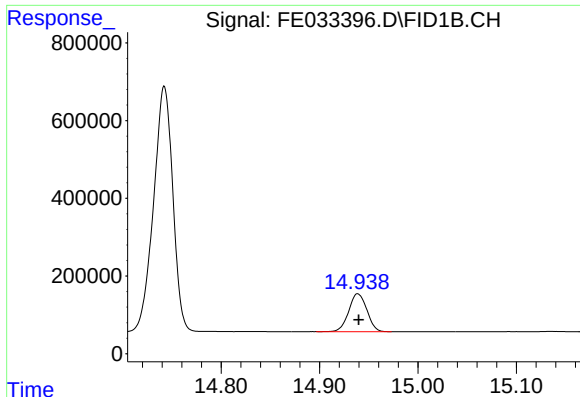
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: 0.000 min
Response: 1259261
Conc: 2.87 ug/ml



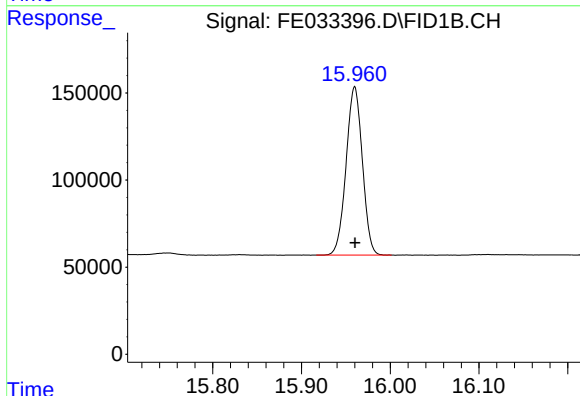
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.006 min
Response: 8565283
Conc: 22.29 ug/ml



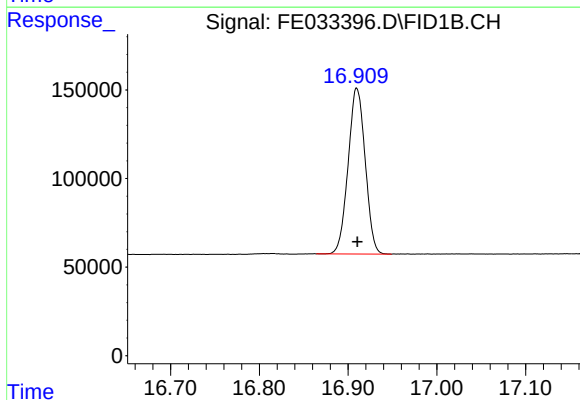
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.001 min
Response: 1251586
Conc: 2.84 ug/ml



#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.000 min
Response: 1230352
Conc: 2.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: 0.000 min
Response: 1250539
Conc: 2.87 ug/ml