

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101520\
 Data File : FE032991.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2020 14:06
 Operator : DD\AJ
 Sample : L4214-07
 Misc : LOD-WATER- 2.5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:28:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 2020
 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...	14.646	6282855	20.287 ug/ml
Target Compounds			
2) N-DECANE	4.400	908985	2.636 ug/ml
3) N-DODECANE	6.407	811087	2.353 ug/ml
4) N-TETRADECANE	8.202	798496	2.311 ug/ml
5) N-HEXADECANE	9.806	903494	2.547 ug/ml
6) N-OCTADECANE	11.241	947303	2.627 ug/ml
7) N-EICOSANE	12.547	997450	2.780 ug/ml
8) N-DOCOSANE	13.743	1023531	2.877 ug/ml
10) N-TETRACOSANE	14.846	996780	2.797 ug/ml
11) N-HEXACOSANE	15.868	968282	2.764 ug/ml
12) N-OCTACOSANE	16.818	994616	2.870 ug/ml

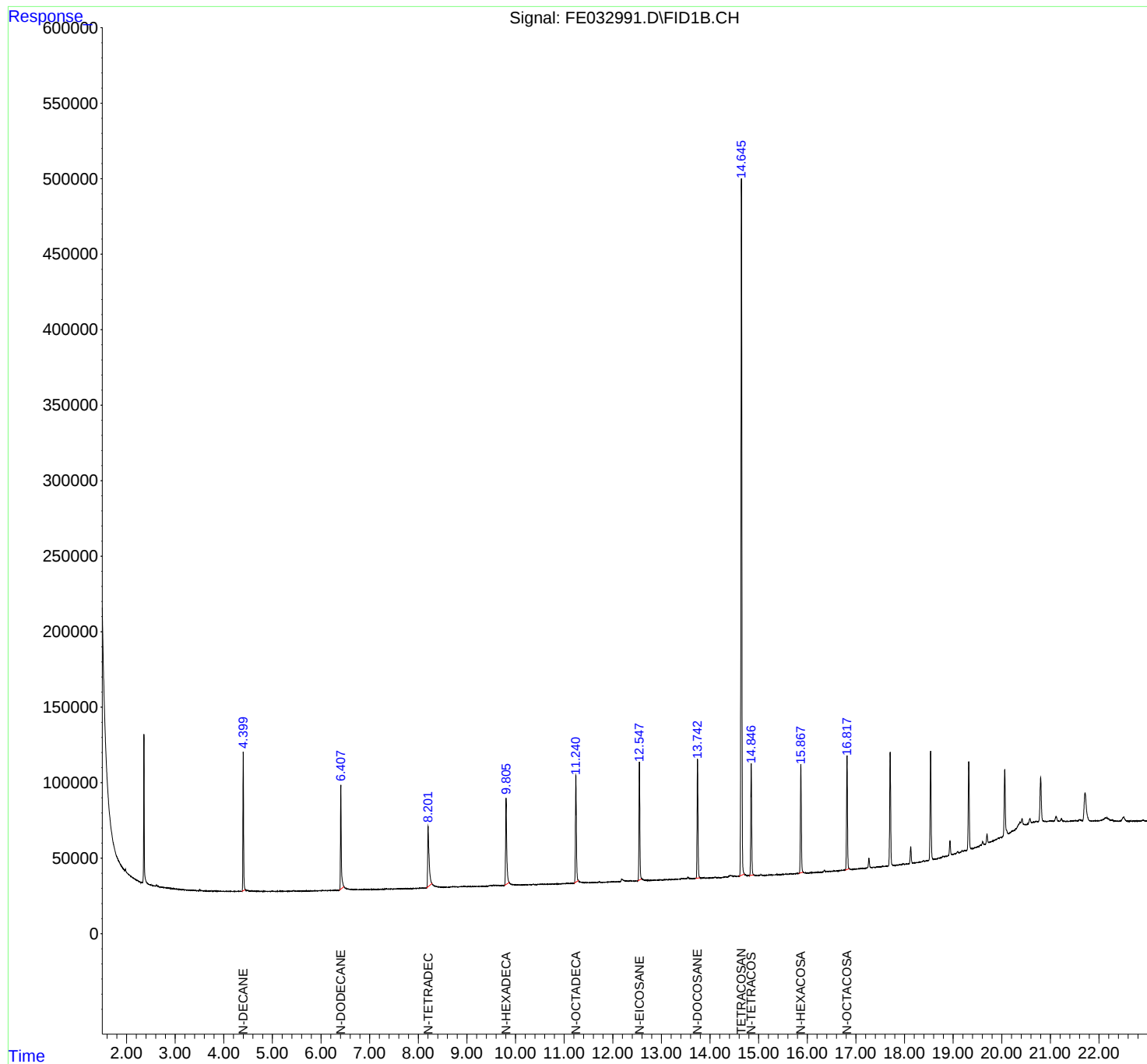
(f)=RT Delta > 1/2 Window

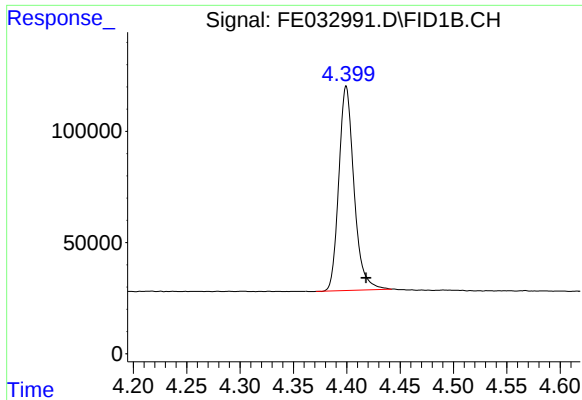
(m)=manual int.

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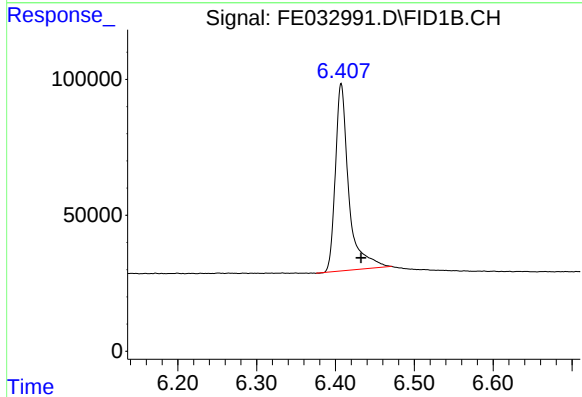
Volume Inj. : 1uL
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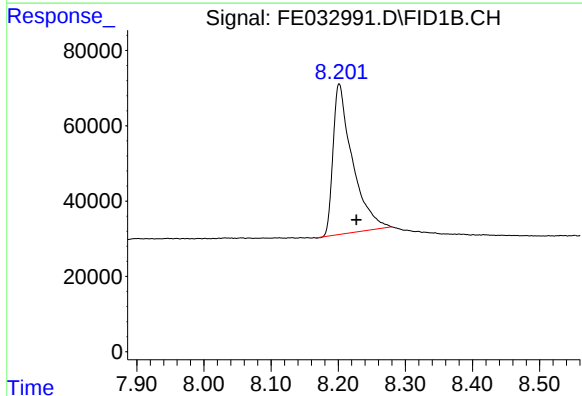
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.019 min
Response: 908985
Conc: 2.64 ug/ml



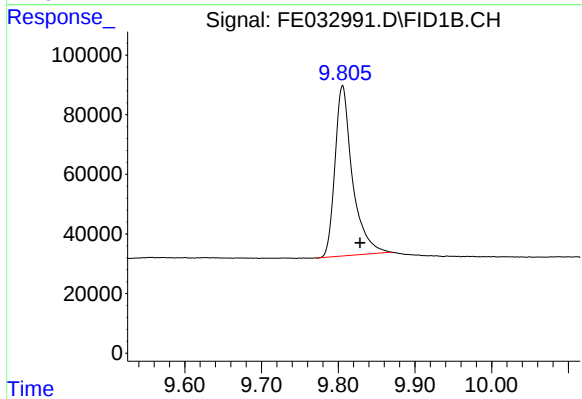
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.025 min
Response: 811087
Conc: 2.35 ug/ml



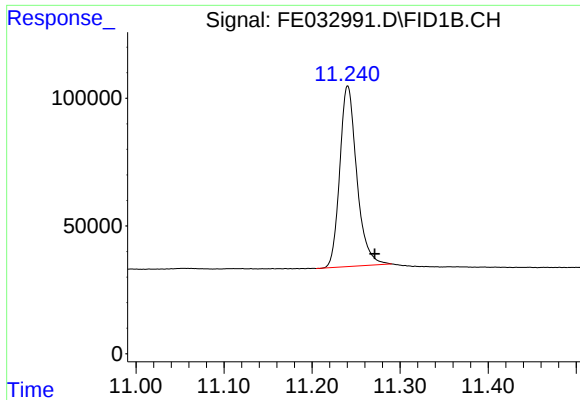
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: -0.026 min
Response: 798496
Conc: 2.31 ug/ml



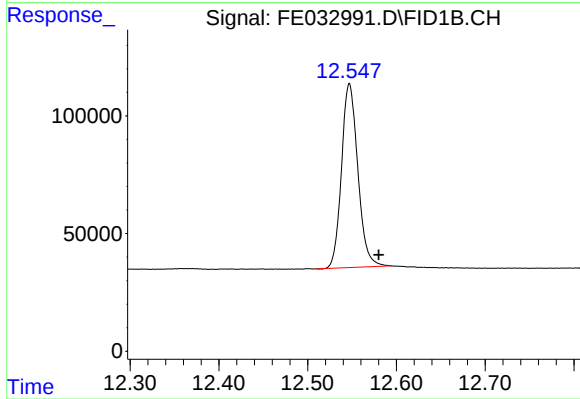
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: -0.023 min
Response: 903494
Conc: 2.55 ug/ml



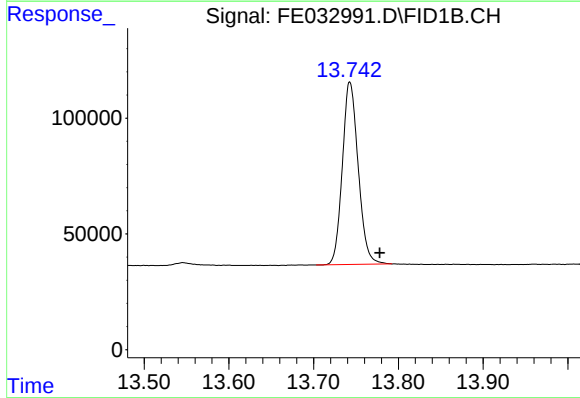
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: -0.031 min
Response: 947303
Conc: 2.63 ug/ml



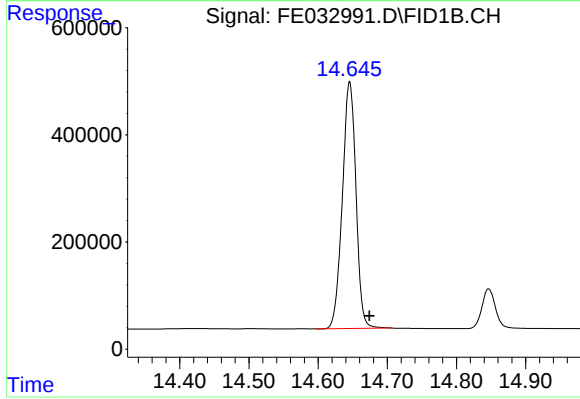
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: -0.033 min
Response: 997450
Conc: 2.78 ug/ml



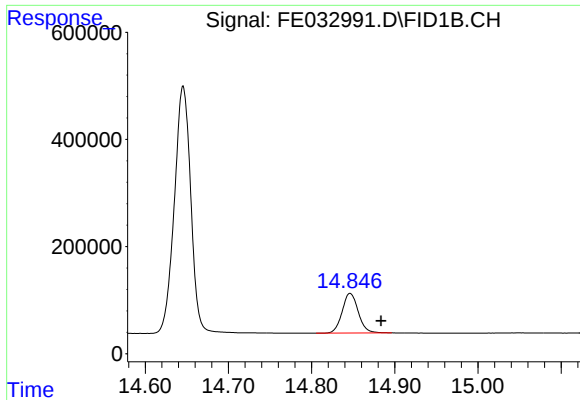
#8 N-DOCOSANE

R.T.: 13.743 min
Delta R.T.: -0.035 min
Response: 1023531
Conc: 2.88 ug/ml



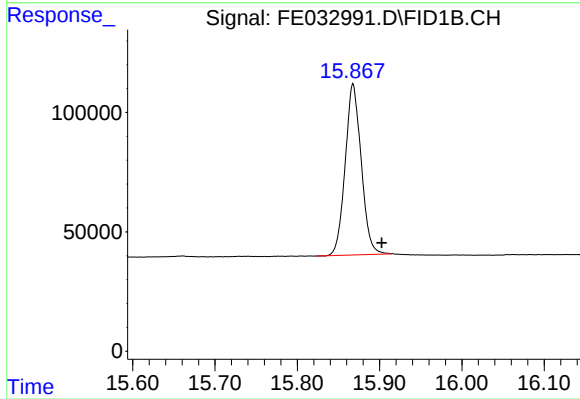
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: -0.029 min
Response: 6282855
Conc: 20.29 ug/ml



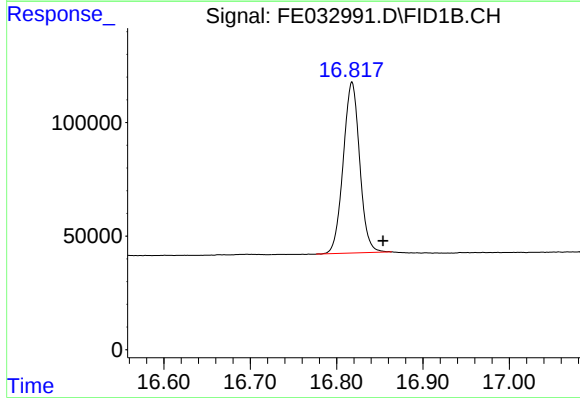
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.037 min
Response: 996780
Conc: 2.80 ug/ml



#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: -0.035 min
Response: 968282
Conc: 2.76 ug/ml



#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.036 min
Response: 994616
Conc: 2.87 ug/ml