

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051421\
 Data File : FE033795.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2021 11:29
 Operator : DD\AJ
 Sample : M2262-07
 Misc : LOD-WATER- 2.5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:10:08 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...	14.717	9165293	22.677 ug/ml
Target Compounds			
2) N-DECANE	4.457	1256228	2.928 ug/ml
3) N-DODECANE	6.467	1228769	2.808 ug/ml
4) N-TETRADECANE	8.261	1280375	2.842 ug/ml
5) N-HEXADECANE	9.862	1278221	2.836 ug/ml
6) N-OCTADECANE	11.302	1294420	2.810 ug/ml
7) N-EICOSANE	12.613	1326951	2.891 ug/ml
8) N-DOCOSANE	13.810	1350493	2.929 ug/ml
10) N-TETRACOSANE	14.915	1350754	2.925 ug/ml
11) N-HEXACOSANE	15.936	1341610	2.924 ug/ml
12) N-OCTACOSANE	16.886	1414477	3.084 ug/ml

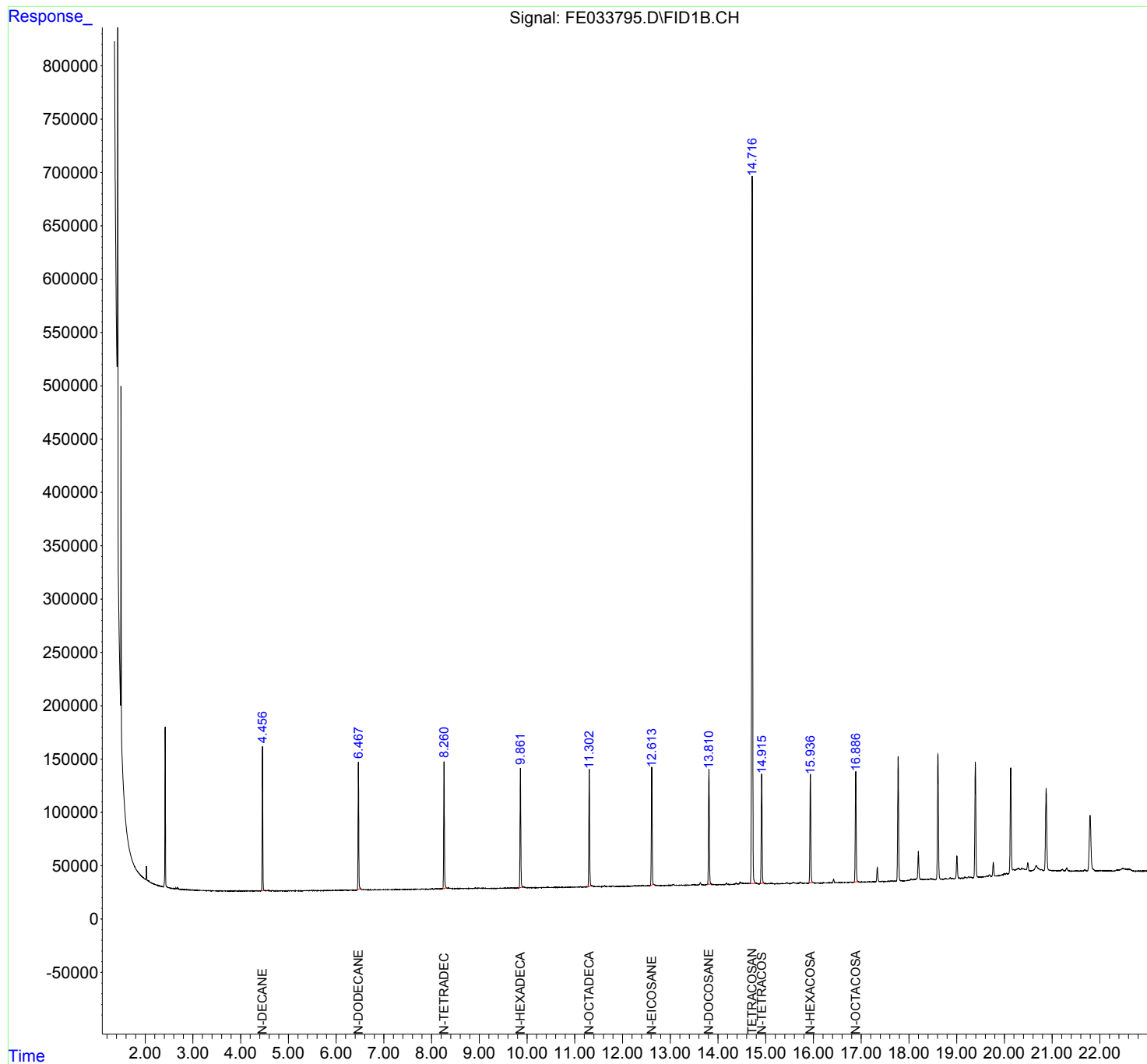
(f)=RT Delta > 1/2 Window

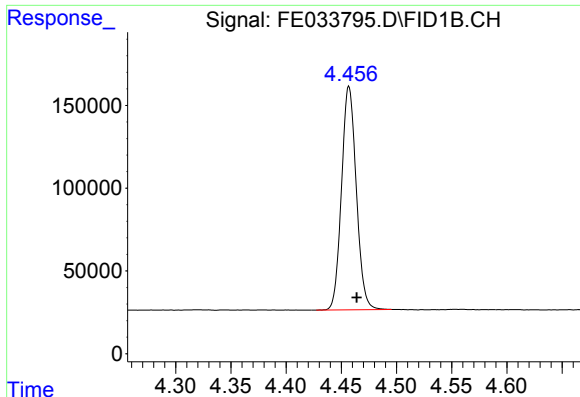
(m)=manual int.

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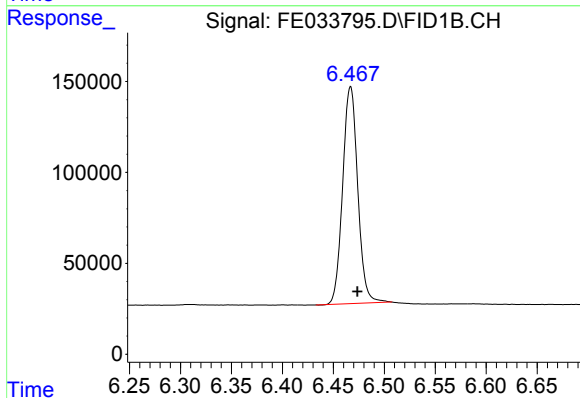
Volume Inj. : 1uL
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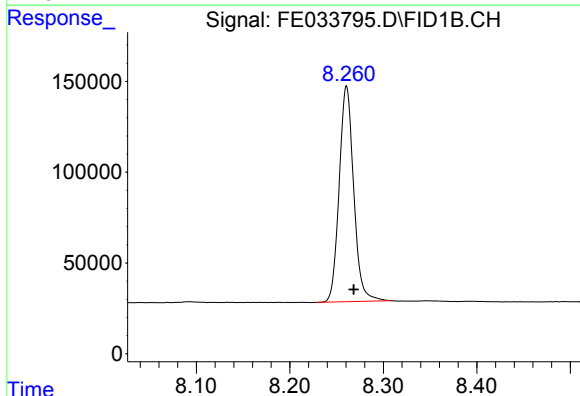
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 1256228
Conc: 2.93 ug/ml



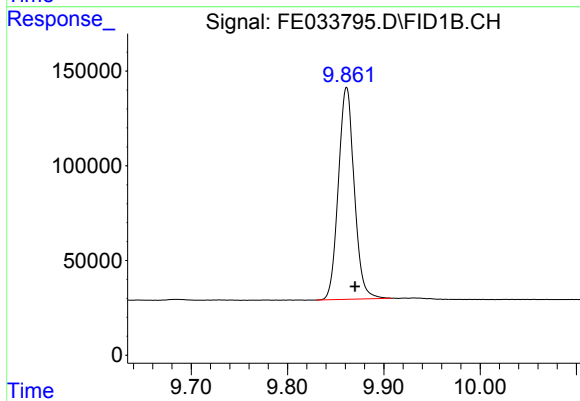
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 1228769
Conc: 2.81 ug/ml



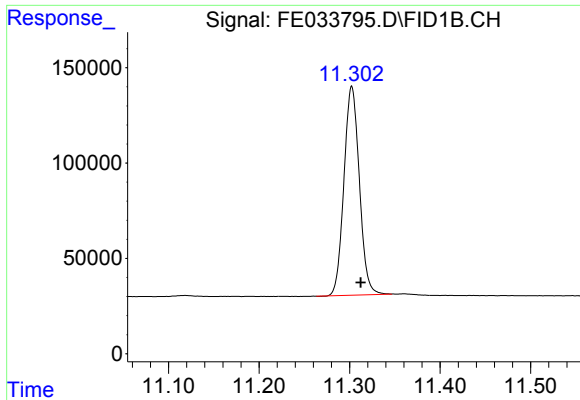
#4 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 1280375
Conc: 2.84 ug/ml



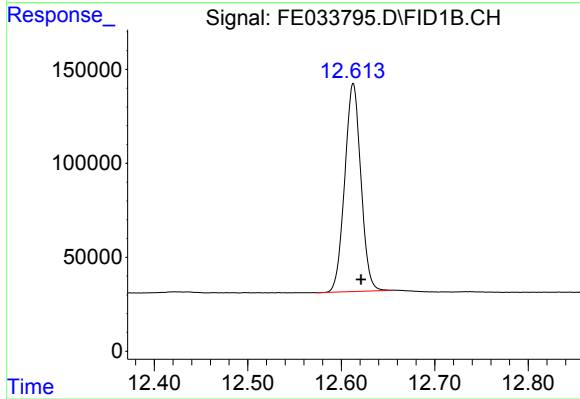
#5 N-HEXADECANE

R.T.: 9.862 min
Delta R.T.: -0.009 min
Response: 1278221
Conc: 2.84 ug/ml



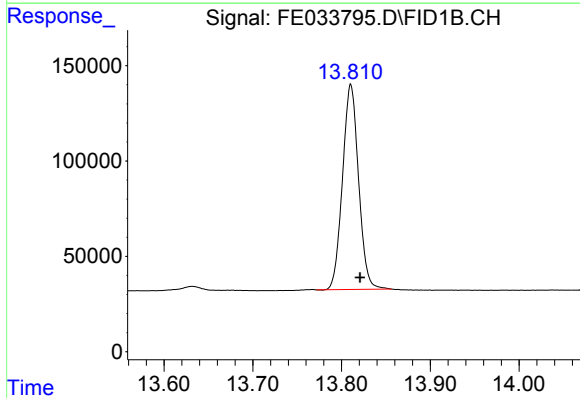
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.010 min
Response: 1294420
Conc: 2.81 ug/ml



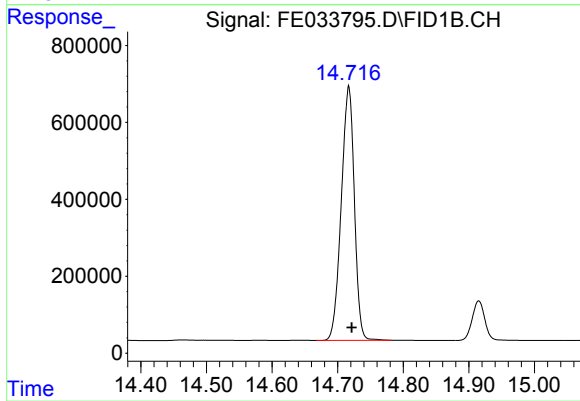
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.009 min
Response: 1326951
Conc: 2.89 ug/ml



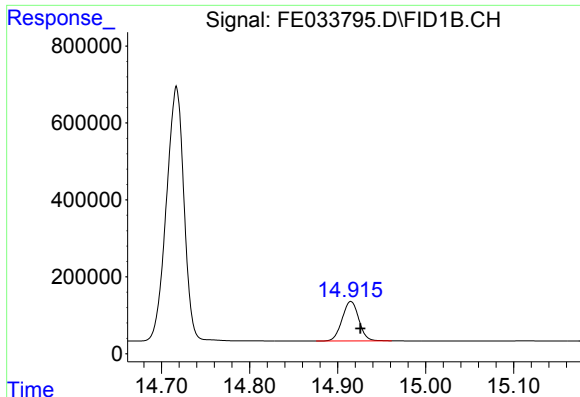
#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: -0.011 min
Response: 1350493
Conc: 2.93 ug/ml



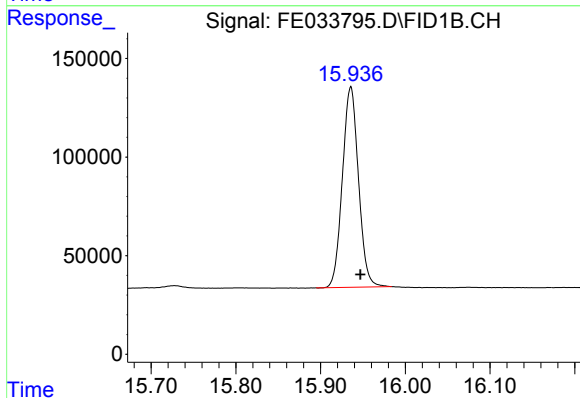
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min
Delta R.T.: -0.004 min
Response: 9165293
Conc: 22.68 ug/ml



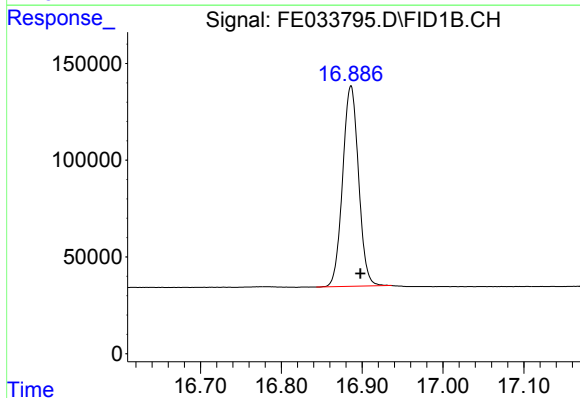
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.011 min
Response: 1350754
Conc: 2.93 ug/ml



#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: -0.011 min
Response: 1341610
Conc: 2.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: -0.012 min
Response: 1414477
Conc: 3.08 ug/ml