

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092519\
 Data File : FE030559.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2019 19:58
 Operator : DD\AJ
 Sample : K3591-07
 Misc : LOD 1 PPM
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:44:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.680	5367146	17.312 ug/ml
Target Compounds			
2) N-DECANE	4.414	406366	1.065 ug/ml
3) N-DODECANE	6.426	405896	1.061 ug/ml
4) N-TETRADECANE	8.221	399051	1.061 ug/ml
5) N-HEXADECANE	9.823	391190	1.048 ug/ml
6) N-OCTADECANE	11.265	390081	1.064 ug/ml
7) N-EICOSANE	12.576	382197	1.048 ug/ml
8) N-DOCOSANE	13.776	378430	1.054 ug/ml
10) N-TETRACOSANE	14.880	385024	1.083 ug/ml
11) N-HEXACOSANE	15.901	385699	1.101 ug/ml
12) N-OCTACOSANE	16.852	491827	1.429 ug/ml

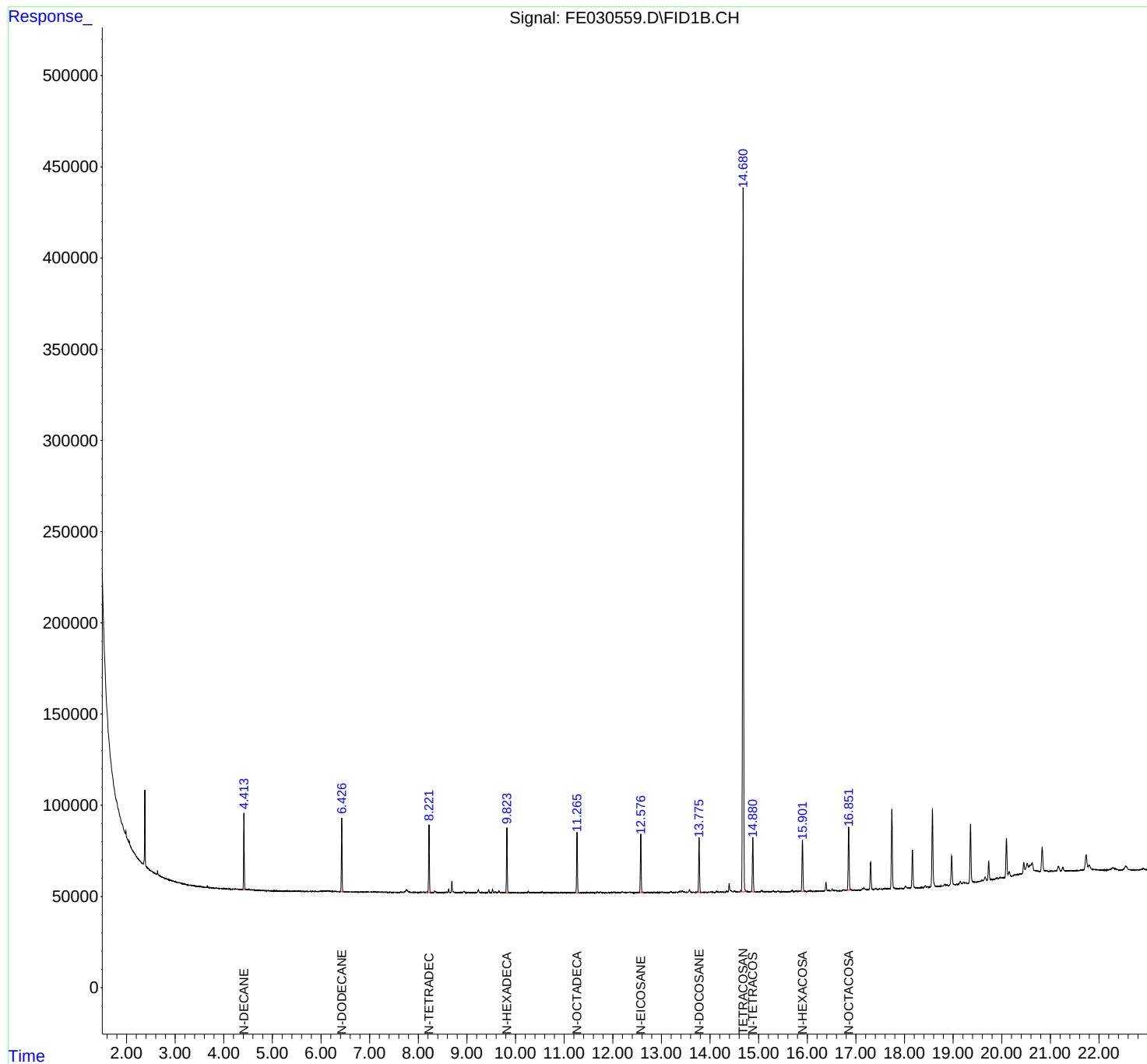
(f)=RT Delta > 1/2 Window

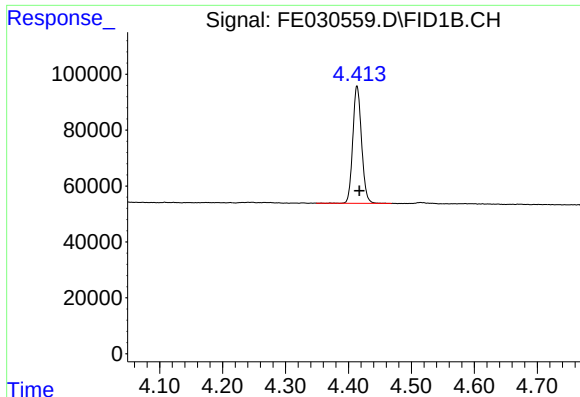
(m)=manual int.

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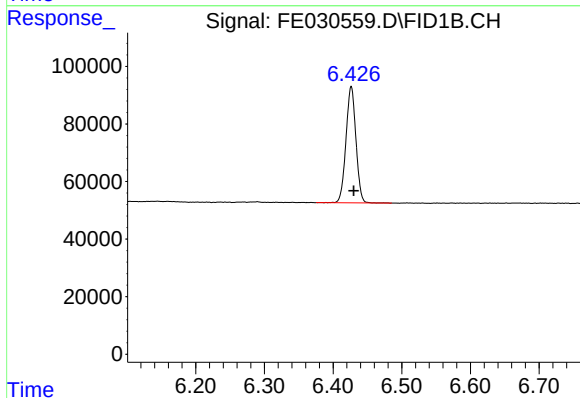
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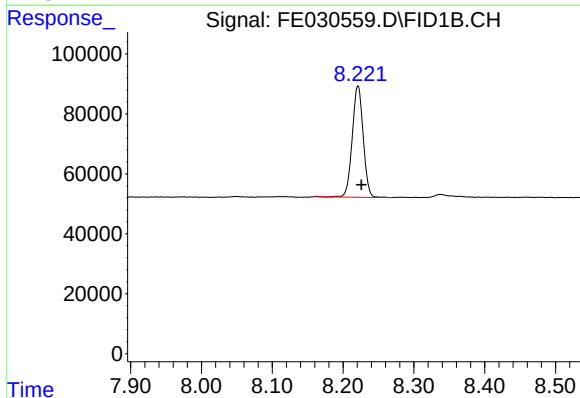
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 406366
Conc: 1.06 ug/ml



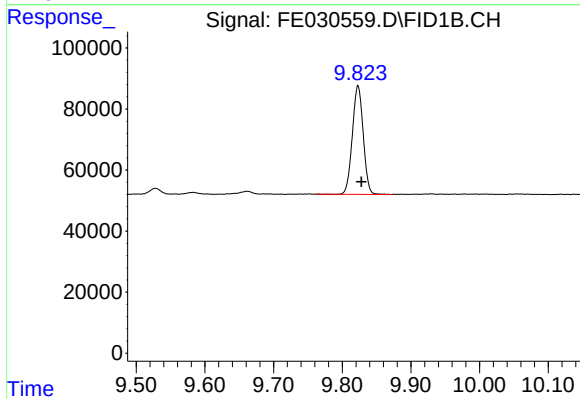
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 405896
Conc: 1.06 ug/ml



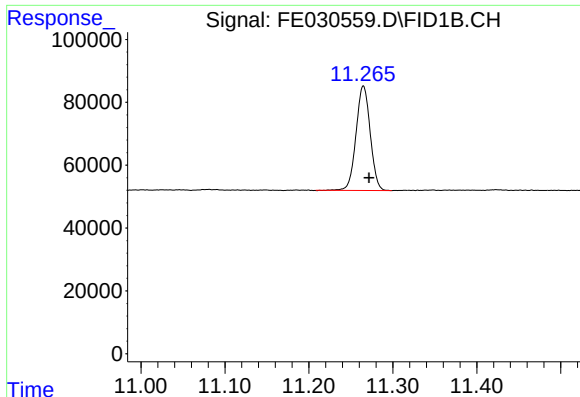
#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 399051
Conc: 1.06 ug/ml



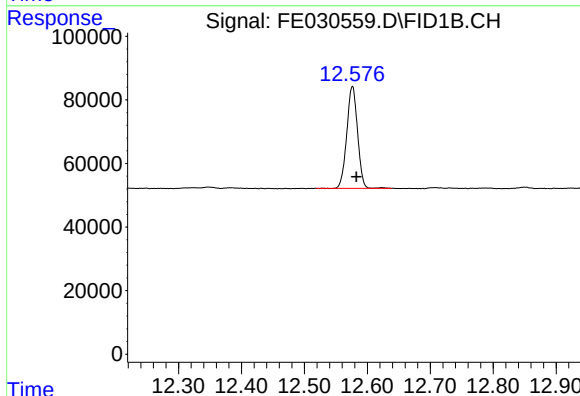
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: -0.005 min
Response: 391190
Conc: 1.05 ug/ml



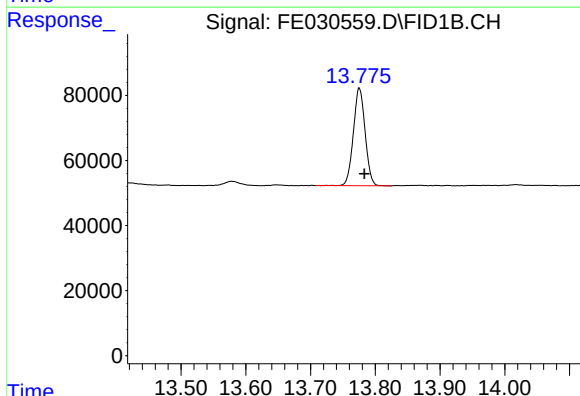
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: -0.007 min
Response: 390081
Conc: 1.06 ug/ml



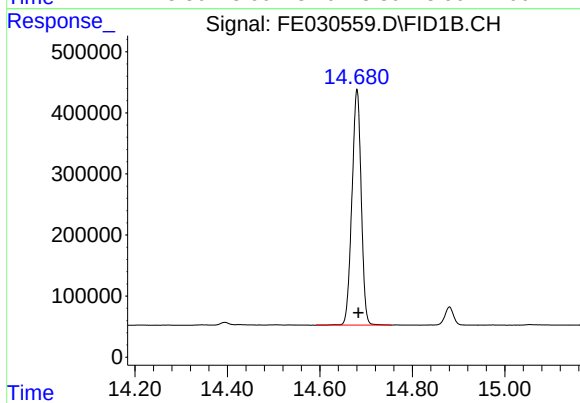
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.006 min
Response: 382197
Conc: 1.05 ug/ml



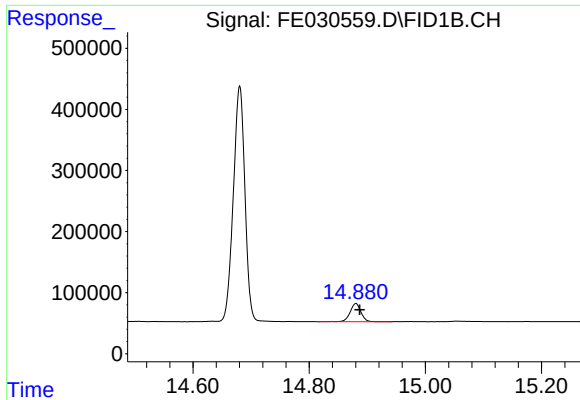
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.007 min
Response: 378430
Conc: 1.05 ug/ml



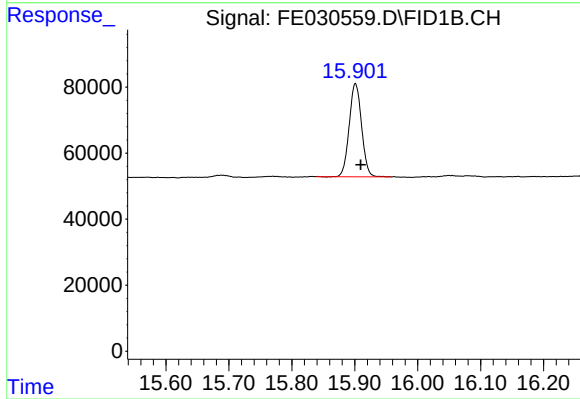
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: -0.003 min
Response: 5367146
Conc: 17.31 ug/ml



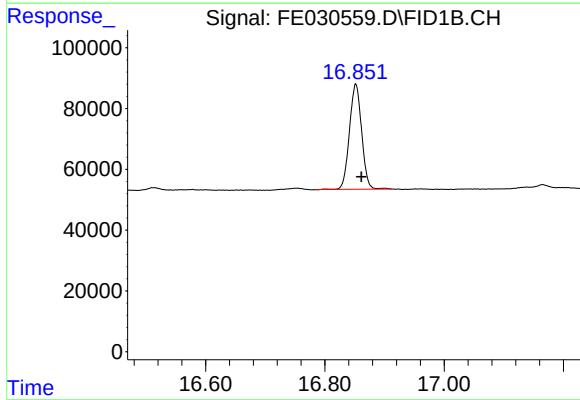
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.007 min
Response: 385024
Conc: 1.08 ug/ml



#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: -0.008 min
Response: 385699
Conc: 1.10 ug/ml



#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: -0.009 min
Response: 491827
Conc: 1.43 ug/ml