

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050819\
 Data File : FE030028.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2019 13:25
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: May 09 02:15:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 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...	14.650	8803055	43.393 ug/ml
Target Compounds			
2) N-DECANE	4.381	10167600	46.270 ug/ml
3) N-DODECANE	6.391	10345645	46.187 ug/ml
4) N-TETRADECANE	8.187	10505145	45.490 ug/ml
5) N-HEXADECANE	9.790	10581738	45.006 ug/ml
6) N-OCTADECANE	11.235	10612857	44.696 ug/ml
7) N-EICOSANE	12.548	10465499	44.169 ug/ml
8) N-DOCOSANE	13.749	10306821	43.889 ug/ml
10) N-TETRACOSANE	14.857	10080567	43.436 ug/ml
11) N-HEXACOSANE	15.880	9796198	42.482 ug/ml
12) N-OCTACOSANE	16.832	9533331	41.402 ug/ml

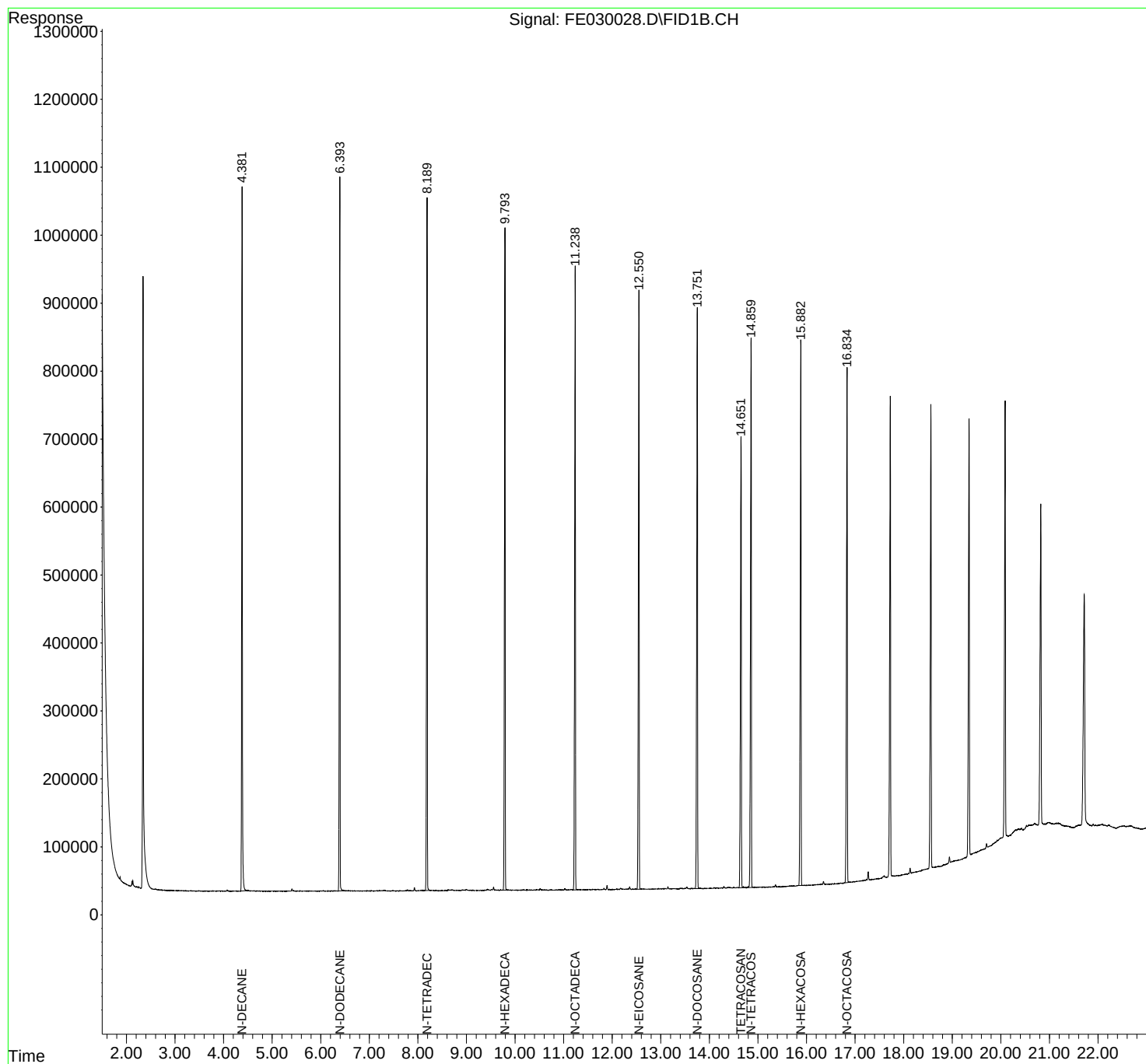
(f)=RT Delta > 1/2 Window

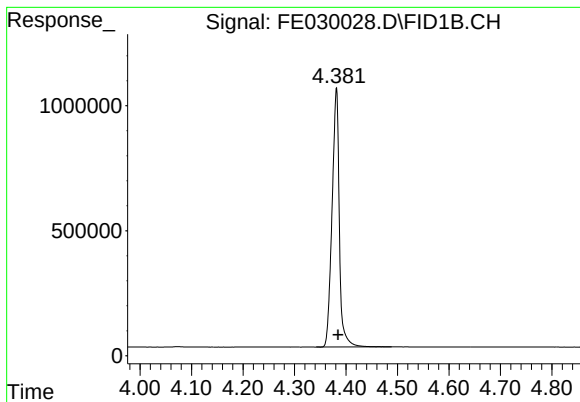
(m)=manual int.

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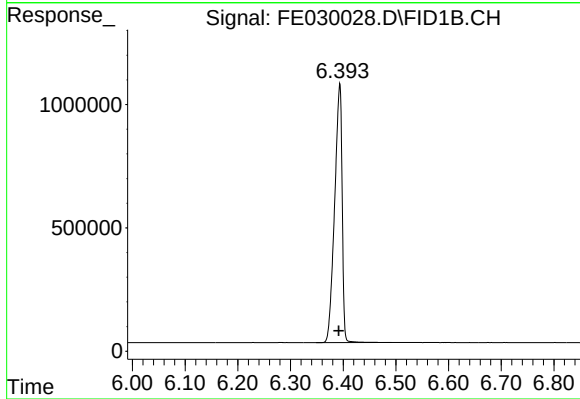
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Signal Phase : Rxi-1ms
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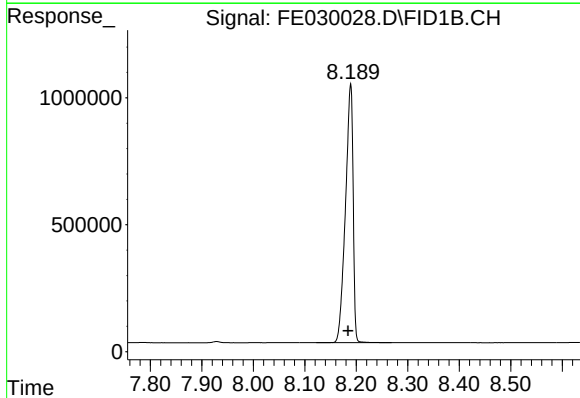
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 10167600
Conc: 46.27 ug/ml



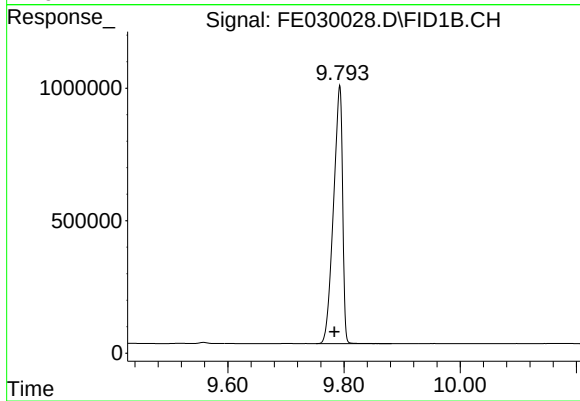
#3 N-DODECANE

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 10345645
Conc: 46.19 ug/ml



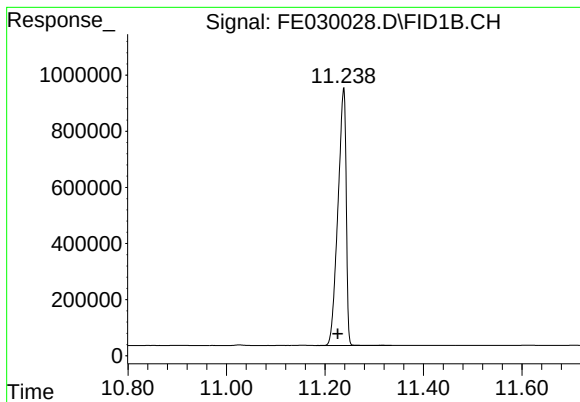
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: 0.003 min
Response: 10505145
Conc: 45.49 ug/ml



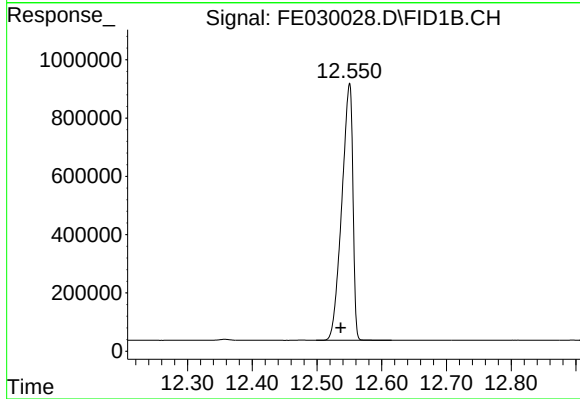
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: 0.007 min
Response: 10581738
Conc: 45.01 ug/ml



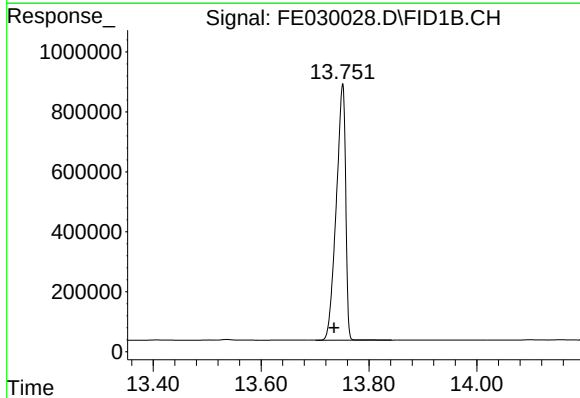
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.009 min
Response: 10612857
Conc: 44.70 ug/ml



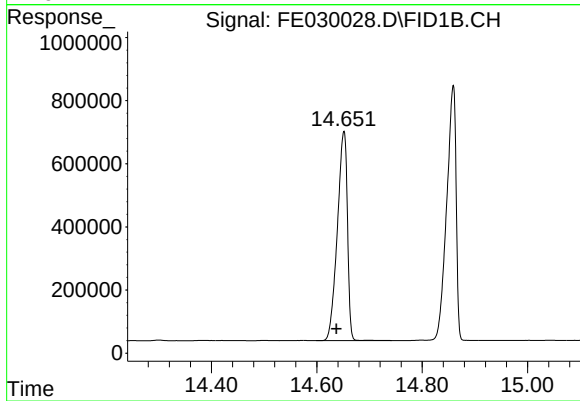
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.011 min
Response: 10465499
Conc: 44.17 ug/ml



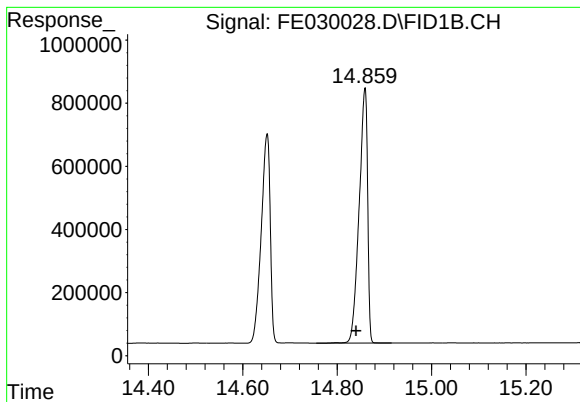
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: 0.013 min
Response: 10306821
Conc: 43.89 ug/ml



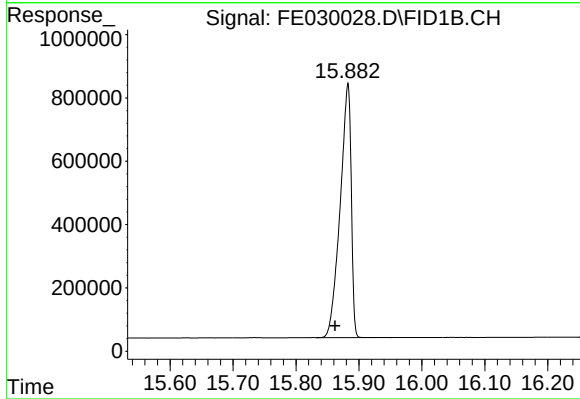
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.013 min
Response: 8803055
Conc: 43.39 ug/ml



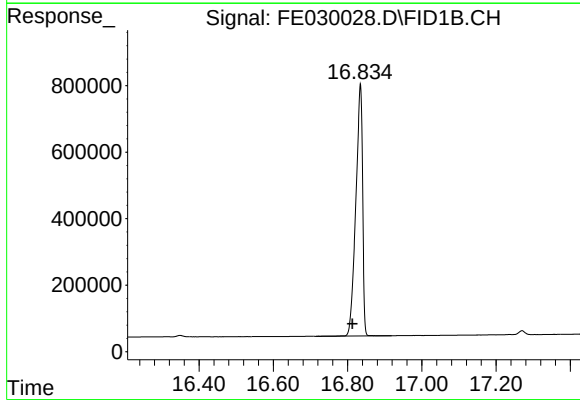
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.016 min
Response: 10080567
Conc: 43.44 ug/ml



#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: 0.018 min
Response: 9796198
Conc: 42.48 ug/ml



#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: 0.020 min
Response: 9533331
Conc: 41.40 ug/ml