

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101019\
 Data File : FE030698.D
 Signal(s) : FID1B.CH
 Acq On : 10 Oct 2019 14:26
 Operator : DD\AJ
 Sample : K5111-07
 Misc : LOD 1 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 00:34:07 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...	14.662	6722635	21.684 ug/ml
Target Compounds			
2) N-DECANE	4.402	504378	1.321 ug/ml
3) N-DODECANE	6.413	491067	1.283 ug/ml
4) N-TETRADECANE	8.206	485857	1.292 ug/ml
5) N-HEXADECANE	9.807	482866	1.293 ug/ml
6) N-OCTADECANE	11.249	469625	1.281 ug/ml
7) N-EICOSANE	12.558	462119	1.267 ug/ml
8) N-DOCOSANE	13.757	466132	1.299 ug/ml
10) N-TETRACOSANE	14.859	467207	1.314 ug/ml
11) N-HEXACOSANE	15.879	467015	1.333 ug/ml
12) N-OCTACOSANE	16.829	554905	1.612 ug/ml

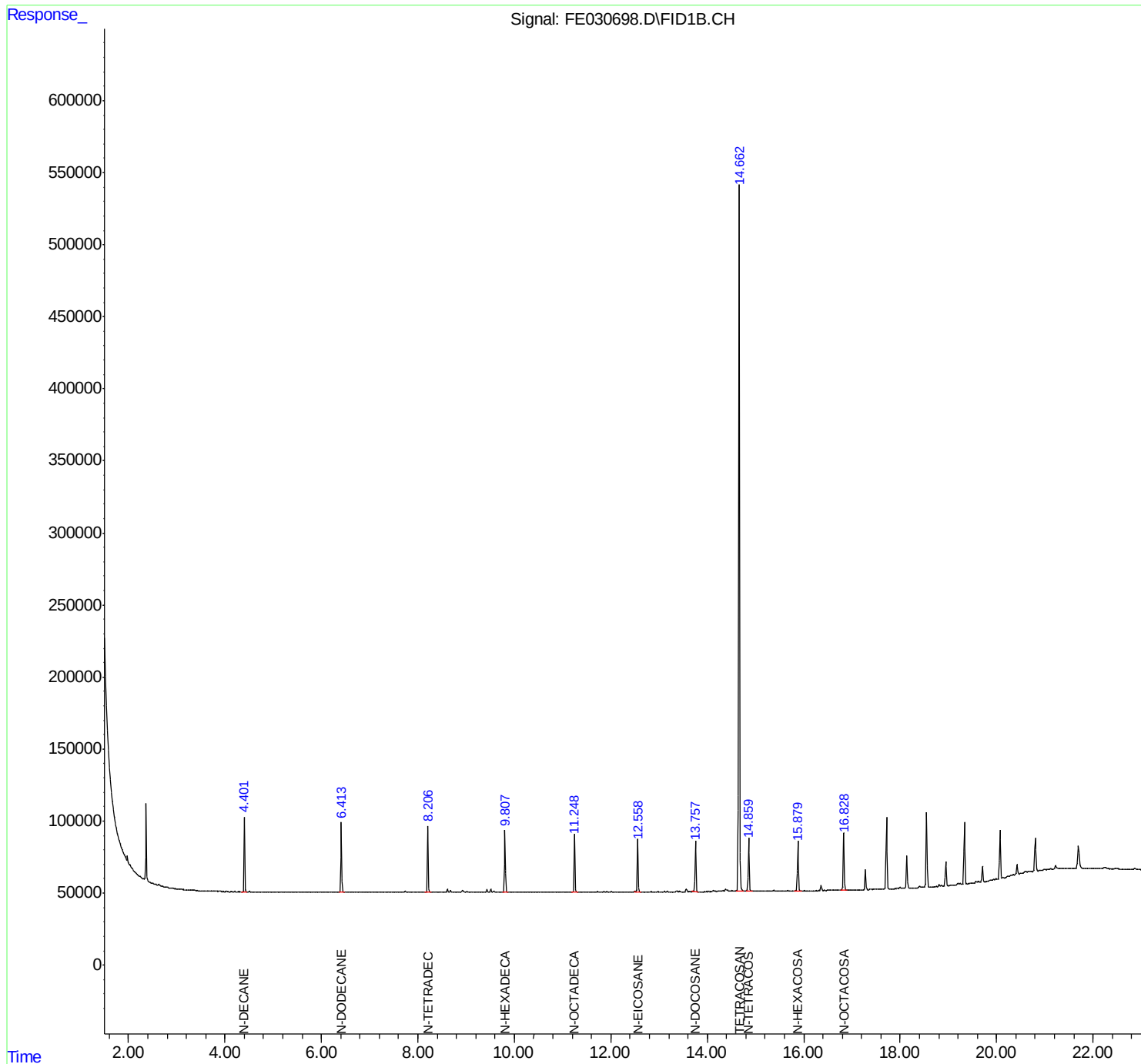
(f)=RT Delta > 1/2 Window

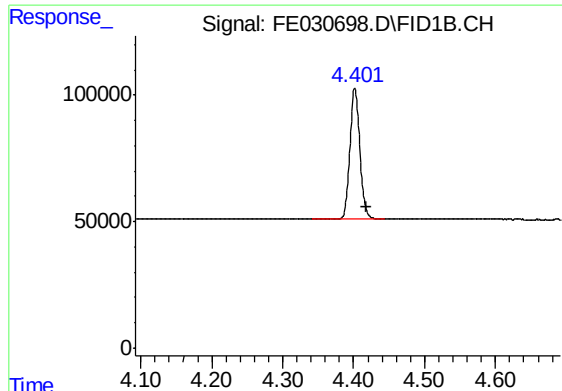
(m)=manual int.

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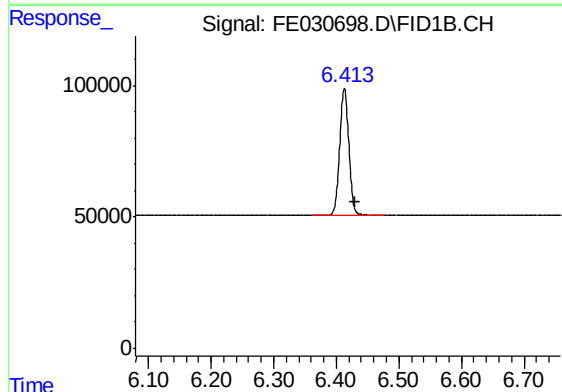
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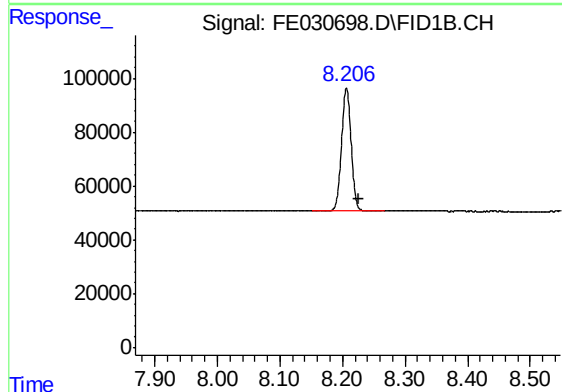
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: -0.016 min
Response: 504378
Conc: 1.32 ug/ml



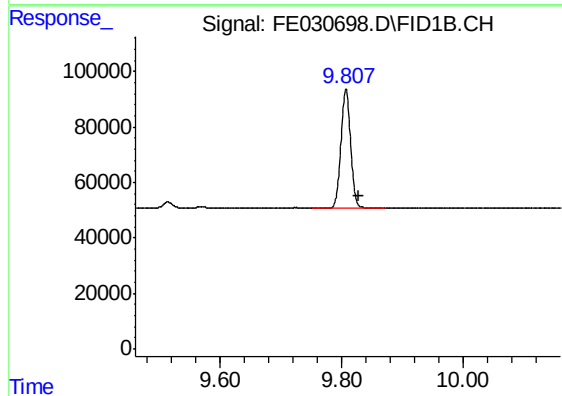
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: -0.017 min
Response: 491067
Conc: 1.28 ug/ml



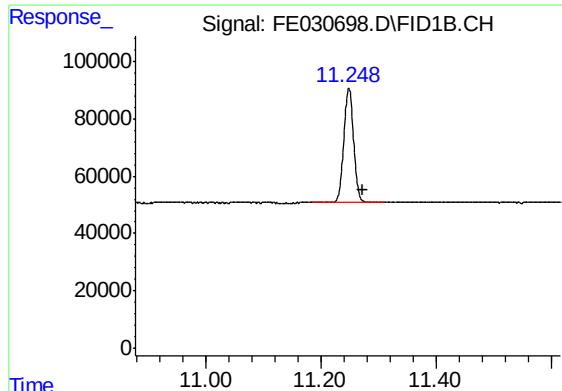
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: -0.019 min
Response: 485857
Conc: 1.29 ug/ml



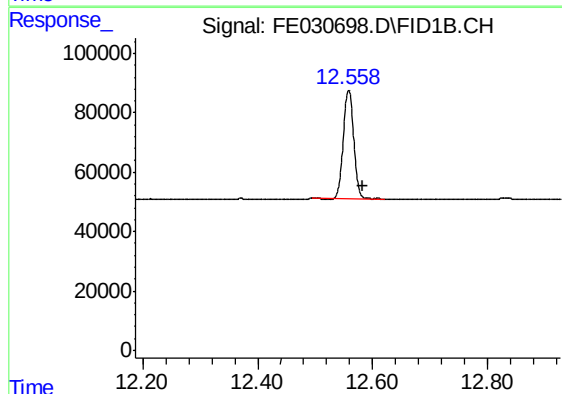
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: -0.021 min
Response: 482866
Conc: 1.29 ug/ml



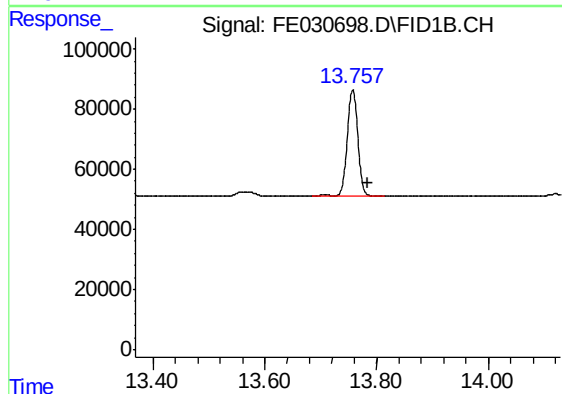
#6 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: -0.023 min
Response: 469625
Conc: 1.28 ug/ml



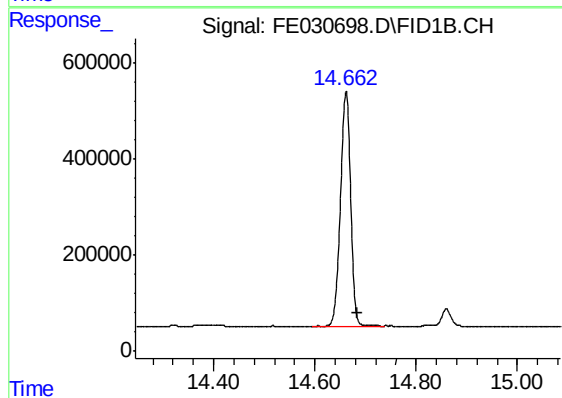
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: -0.024 min
Response: 462119
Conc: 1.27 ug/ml



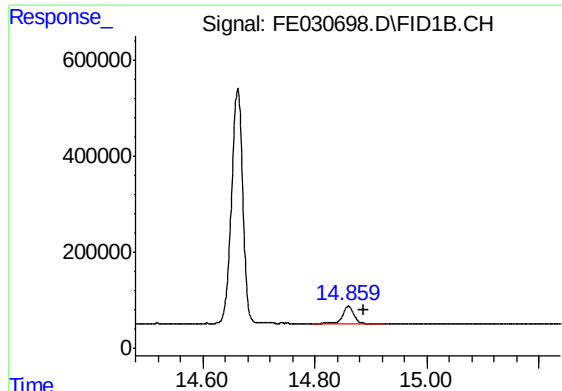
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: -0.026 min
Response: 466132
Conc: 1.30 ug/ml



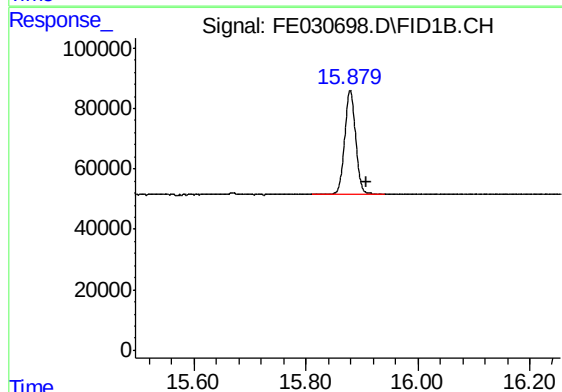
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.662 min
Delta R.T.: -0.022 min
Response: 6722635
Conc: 21.68 ug/ml



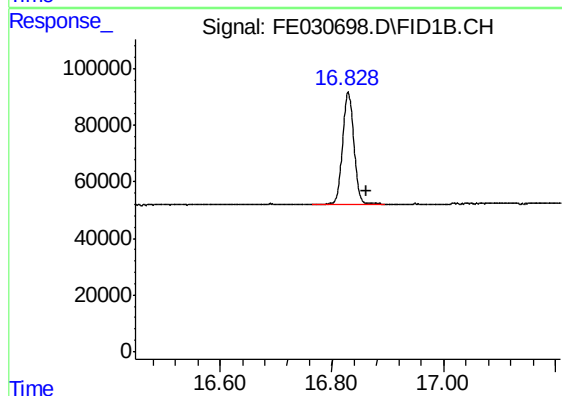
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: -0.027 min
Response: 467207
Conc: 1.31 ug/ml



#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.030 min
Response: 467015
Conc: 1.33 ug/ml



#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: -0.032 min
Response: 554905
Conc: 1.61 ug/ml