

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041519\
 Data File : FE029862.D
 Signal(s) : FID1B.CH
 Acq On : 15 Apr 2019 13:01
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : LOD-SOIL-1 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 02:18:33 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...	14.638	3828696	18.873 ug/ml
Target Compounds			
2) N-DECANE	4.422	148646	0.676 ug/mlm
3) N-DODECANE	6.425	204411	0.913 ug/mlm
4) N-TETRADECANE	8.206	240283	1.040 ug/mlm
5) N-HEXADECANE	9.798	244642	1.041 ug/mlm
6) N-OCTADECANE	11.239	212149	0.893 ug/ml
7) N-EICOSANE	12.546	238809	1.008 ug/ml
8) N-DOCOSANE	13.742	254347	1.083 ug/ml
10) N-TETRACOSANE	14.845	280417	1.208 ug/ml
11) N-HEXACOSANE	15.866	277481	1.203 ug/ml
12) N-OCTACOSANE	16.815	311578	1.353 ug/mlm

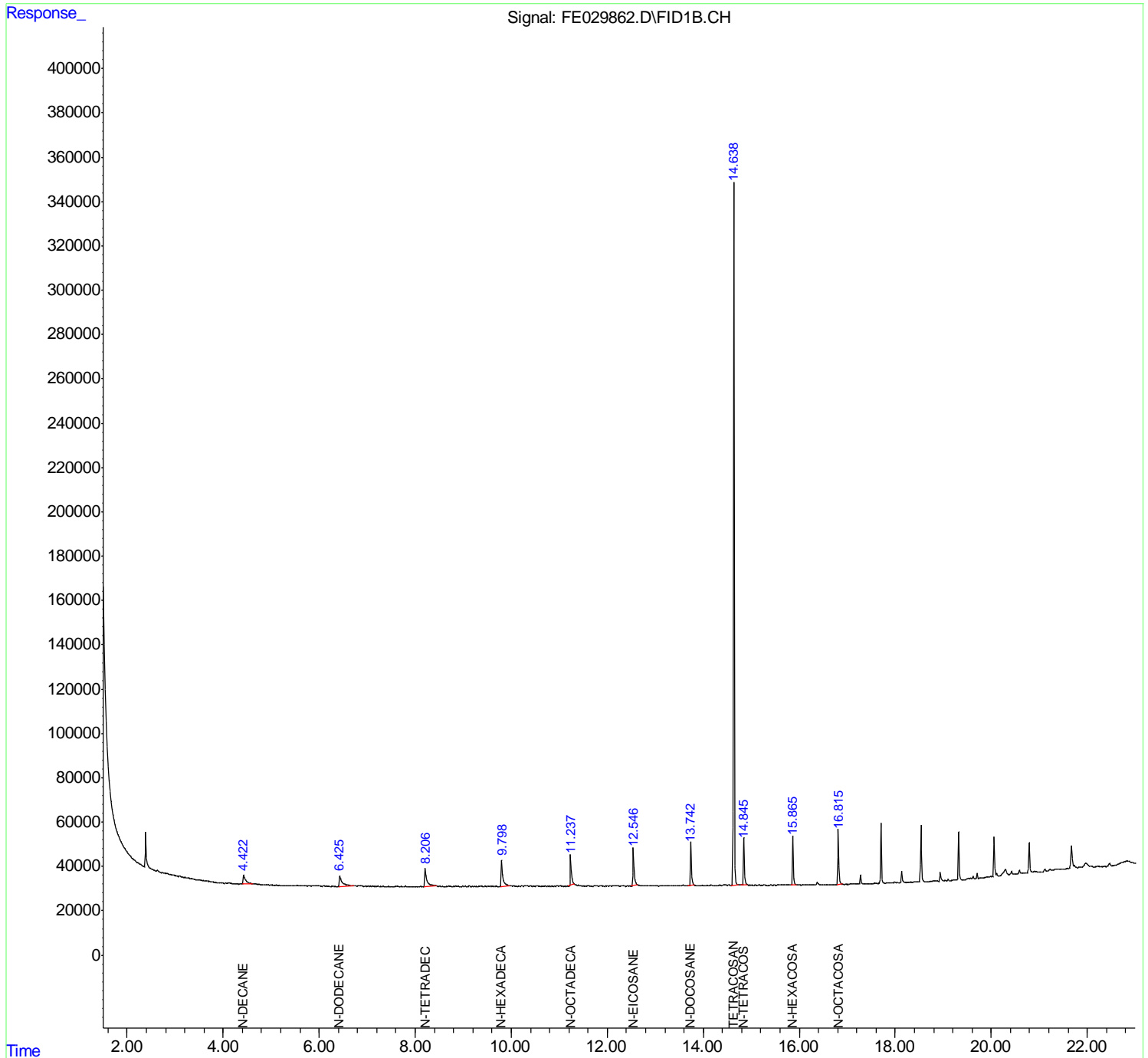
(f)=RT Delta > 1/2 Window

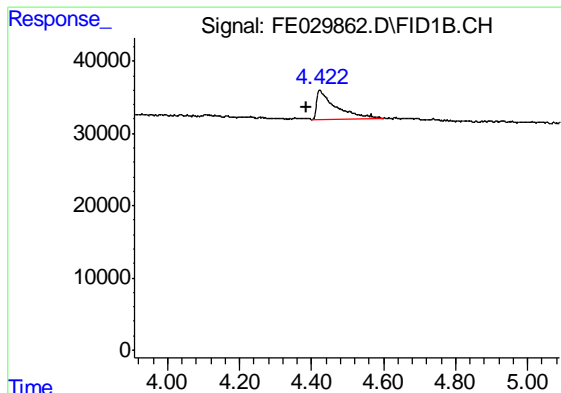
(m)=manual int.

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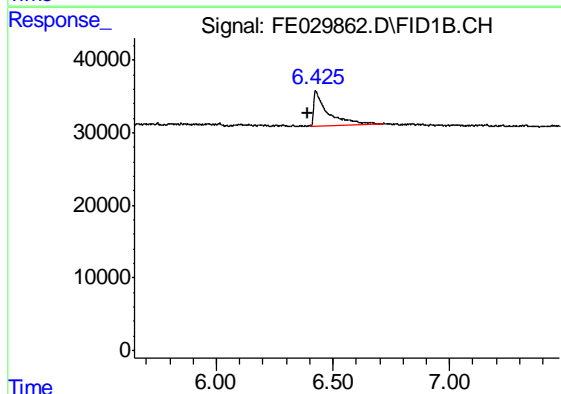
Integration File: autoint1.e
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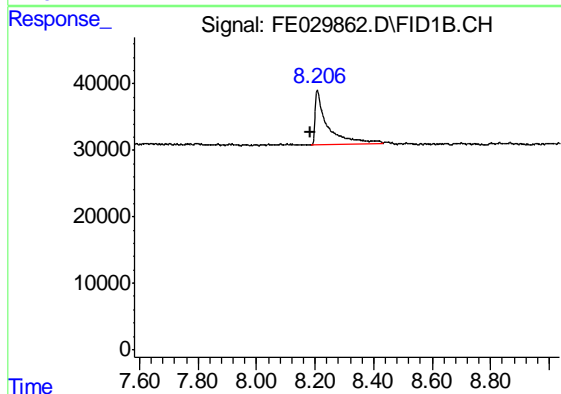




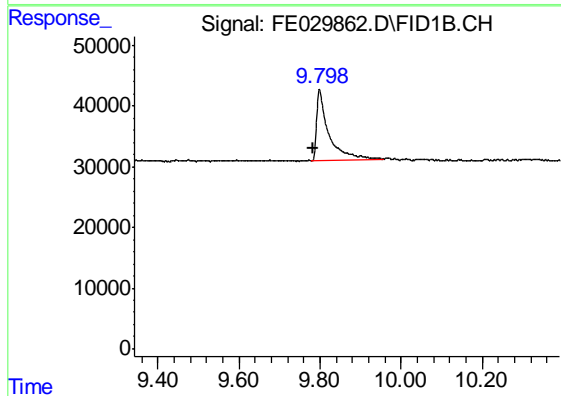
#2 N-DECANE
 R.T.: 4.422 min
 Delta R.T.: 0.037 min
 Response: 148646
 Conc: 0.68 ug/ml m



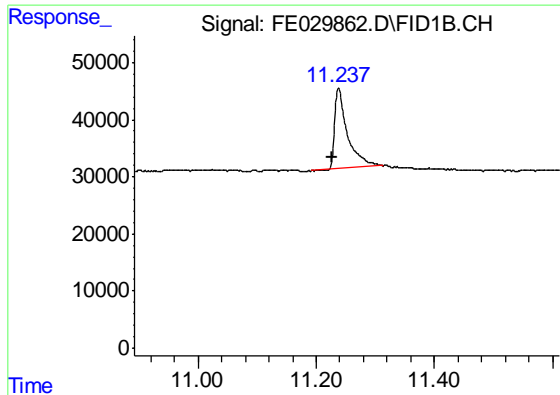
#3 N-DODECANE
 R.T.: 6.425 min
 Delta R.T.: 0.033 min
 Response: 204411
 Conc: 0.91 ug/ml m



#4 N-TETRADECANE
 R.T.: 8.206 min
 Delta R.T.: 0.022 min
 Response: 240283
 Conc: 1.04 ug/ml m

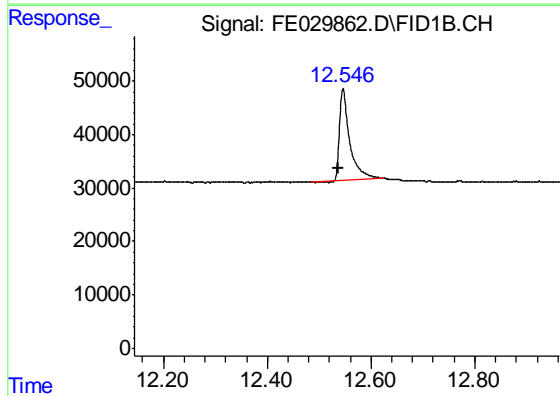


#5 N-HEXADECANE
 R.T.: 9.798 min
 Delta R.T.: 0.015 min
 Response: 244642
 Conc: 1.04 ug/ml m



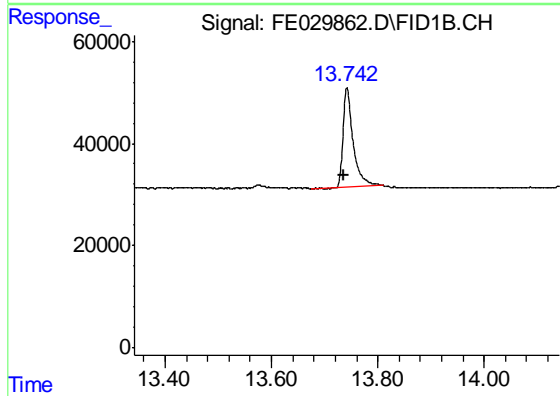
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: 0.012 min
Response: 212149
Conc: 0.89 ug/ml



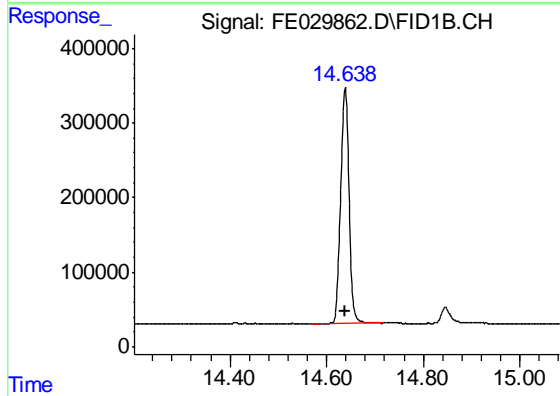
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: 0.010 min
Response: 238809
Conc: 1.01 ug/ml



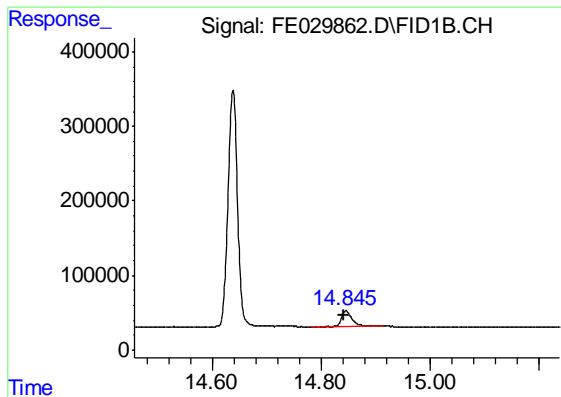
#8 N-DOCOSANE

R.T.: 13.742 min
Delta R.T.: 0.007 min
Response: 254347
Conc: 1.08 ug/ml



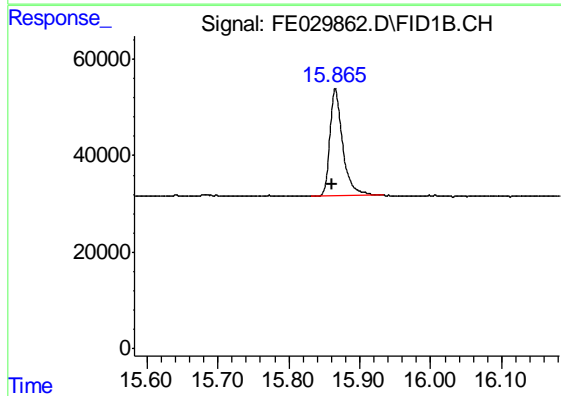
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: 0.001 min
Response: 3828696
Conc: 18.87 ug/ml



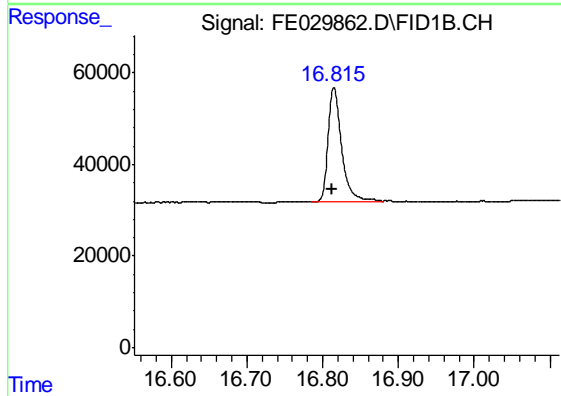
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: 0.005 min
Response: 280417
Conc: 1.21 ug/ml



#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: 0.004 min
Response: 277481
Conc: 1.20 ug/ml



#12 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: 0.002 min
Response: 311578
Conc: 1.35 ug/ml m