

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029839.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 12:59
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD-SOIL-1 (2.5 PPM)
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Integration File: autoint1.e
 Quant Time: Apr 11 07:52:07 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...	14.637	3500332	17.254 ug/ml
Target Compounds			
2) N-DECANE	4.395	313077	1.425 ug/ml
3) N-DODECANE	6.400	359555	1.605 ug/ml
4) N-TETRADECANE	8.190	412552	1.786 ug/ml
5) N-HEXADECANE	9.788	464533	1.976 ug/ml
6) N-OCTADECANE	11.229	496720	2.092 ug/ml
7) N-EICOSANE	12.538	529967	2.237 ug/ml
8) N-DOCOSANE	13.736	537783	2.290 ug/ml
10) N-TETRACOSANE	14.840	542361	2.337 ug/ml
11) N-HEXACOSANE	15.862	535176	2.321 ug/ml
12) N-OCTACOSANE	16.812	601433	2.612 ug/ml

(f)=RT Delta > 1/2 Window

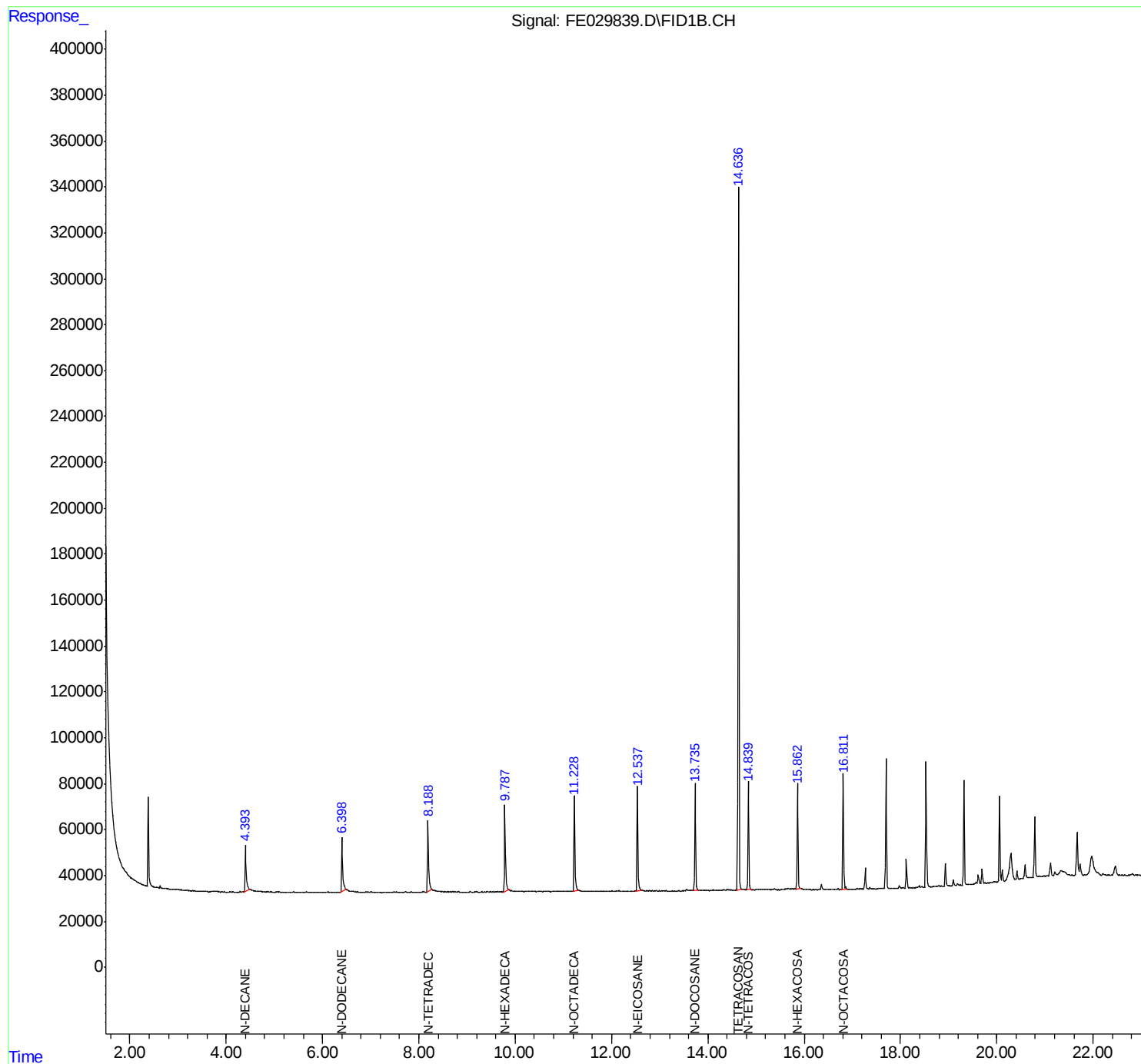
(m)=manual int.

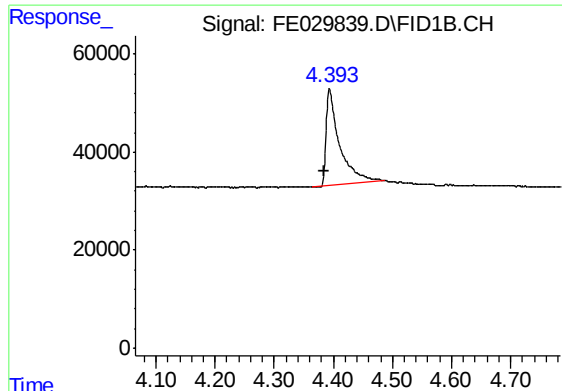
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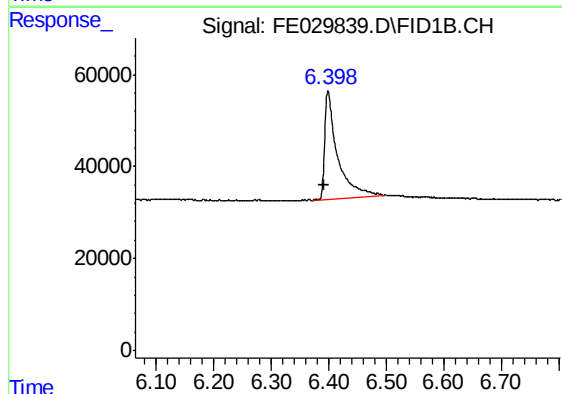




#2 N-DECANE

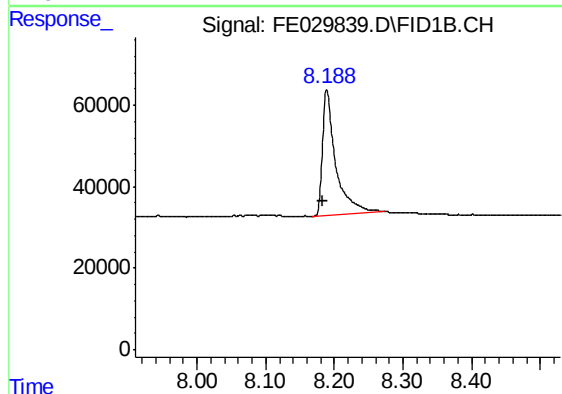
R.T.: 4.395 min
Delta R.T.: 0.010 min
Response: 313077
Conc: 1.42 ug/ml

Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



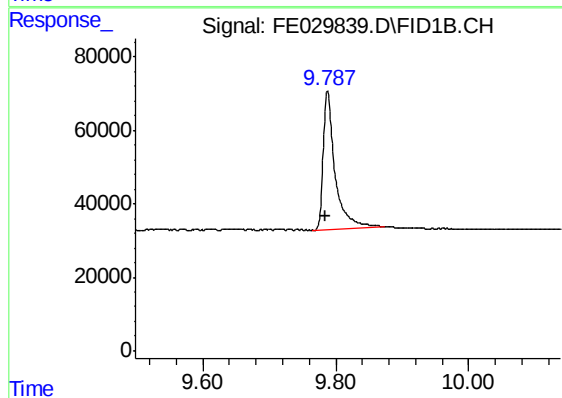
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.008 min
Response: 359555
Conc: 1.61 ug/ml



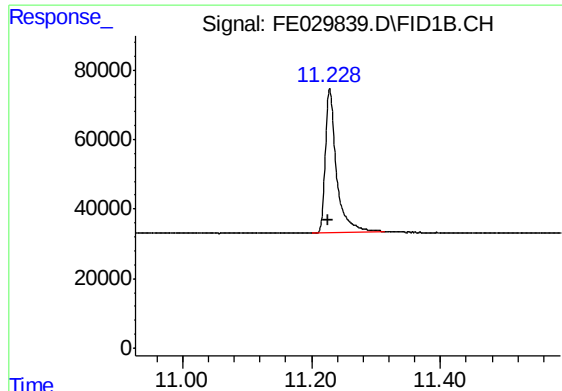
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: 0.006 min
Response: 412552
Conc: 1.79 ug/ml



#5 N-HEXADECANE

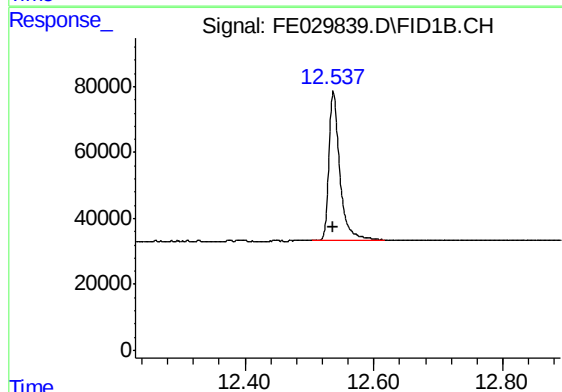
R.T.: 9.788 min
Delta R.T.: 0.004 min
Response: 464533
Conc: 1.98 ug/ml



#6 N-OCTADECANE

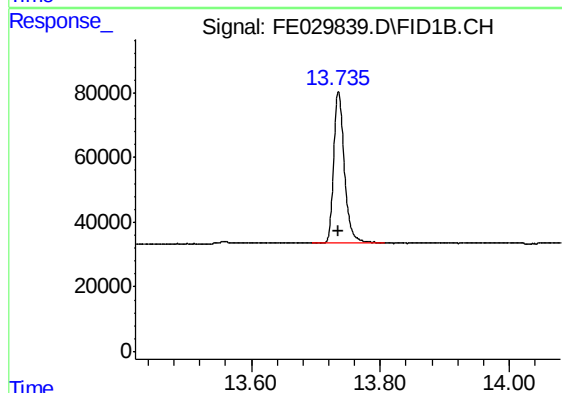
R.T.: 11.229 min
Delta R.T.: 0.002 min
Response: 496720
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



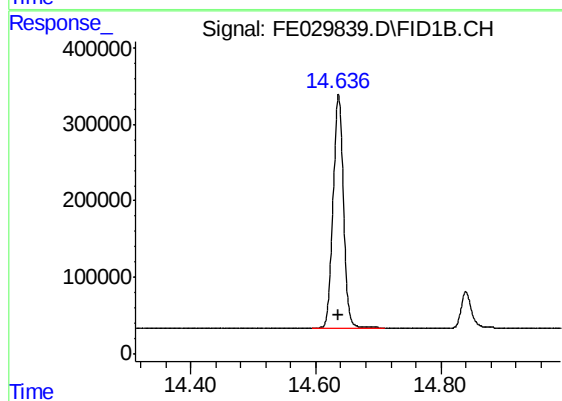
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: 0.001 min
Response: 529967
Conc: 2.24 ug/ml



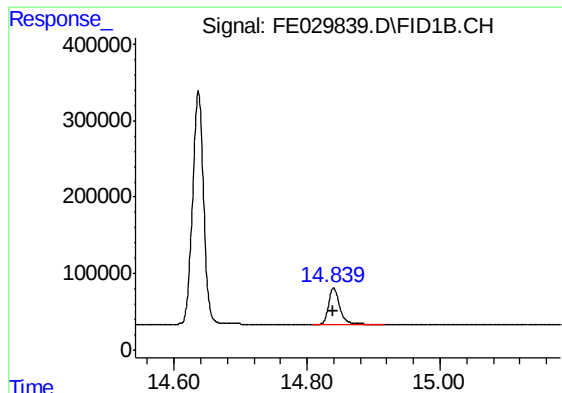
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.000 min
Response: 537783
Conc: 2.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

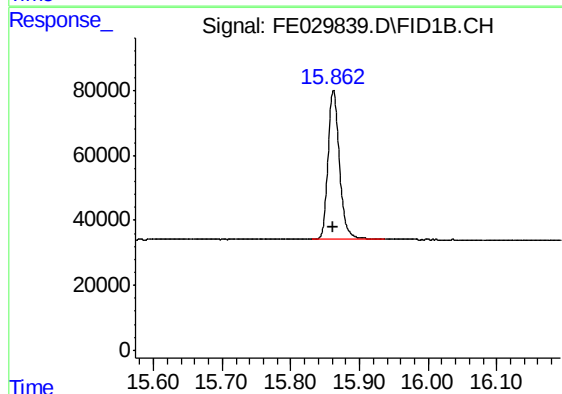
R.T.: 14.637 min
Delta R.T.: 0.000 min
Response: 3500332
Conc: 17.25 ug/ml



#10 N-TETRACOSANE

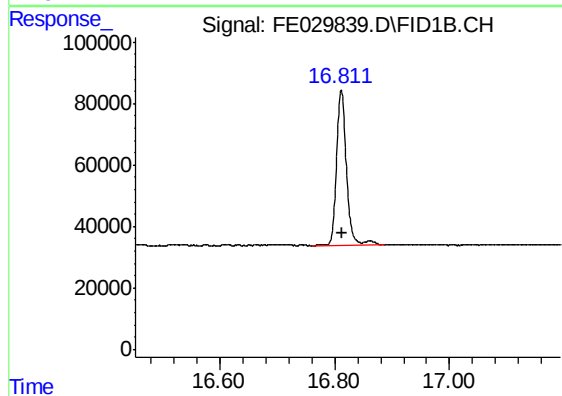
R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 542361
Conc: 2.34 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: 0.000 min
Response: 535176
Conc: 2.32 ug/ml



#12 N-OCTACOSANE

R.T.: 16.812 min
Delta R.T.: 0.000 min
Response: 601433
Conc: 2.61 ug/ml