

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029840.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 13:33
 Operator : AJ\SJ
 Sample : K1560-02
 Misc : LOQ-SOIL-1 (10 PPM)
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-SOIL-02-QT1-2019

Manual Integrations
 APPROVED

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 4/11/2019 3:43:17 PM

Integration File: autoint1.e
 Quant Time: Apr 11 07:52:24 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...	14.636	3047900	15.024 ug/ml
Target Compounds			
2) N-DECANE	4.381	3013796	13.715 ug/mlm
3) N-DODECANE	6.389	3155056	14.085 ug/mlm
4) N-TETRADECANE	8.183	3320835	14.380 ug/ml
5) N-HEXADECANE	9.784	3400301	14.462 ug/ml
6) N-OCTADECANE	11.226	3461119	14.576 ug/ml
7) N-EICOSANE	12.536	3472409	14.655 ug/ml
8) N-DOCOSANE	13.736	3443623	14.664 ug/ml
10) N-TETRACOSANE	14.840	3456299	14.893 ug/mlm
11) N-HEXACOSANE	15.863	3416644	14.816 ug/ml
12) N-OCTACOSANE	16.815	3434653	14.916 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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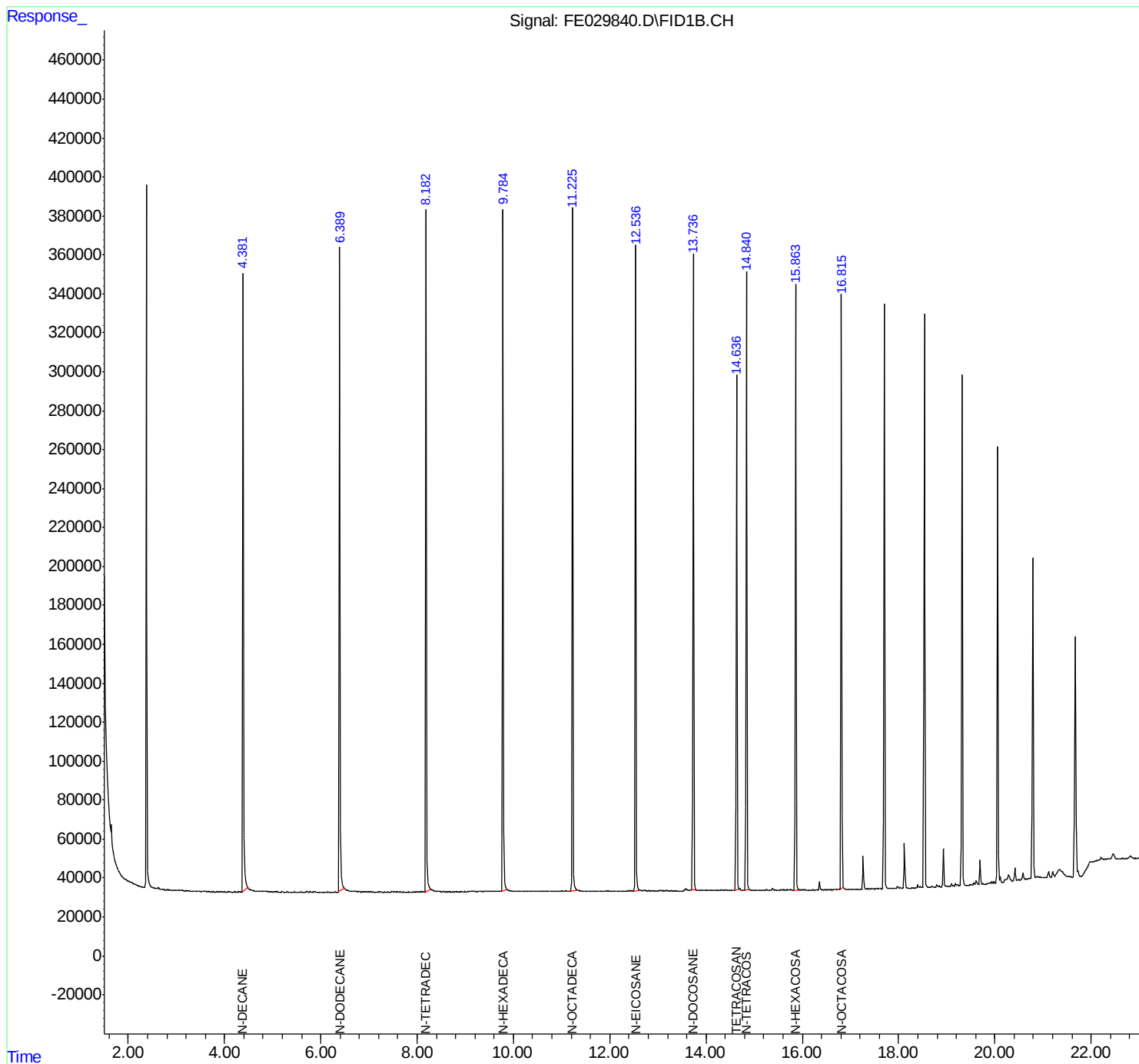
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LOQ-SOIL-02-QT1-2019

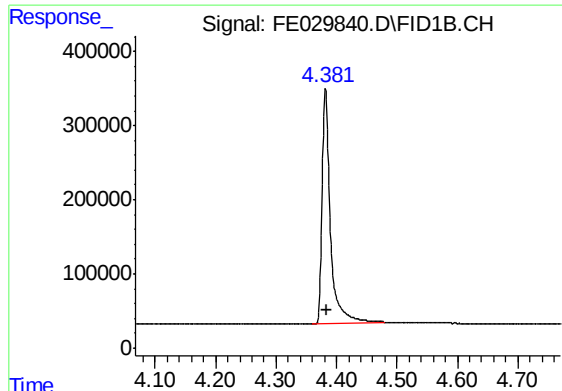
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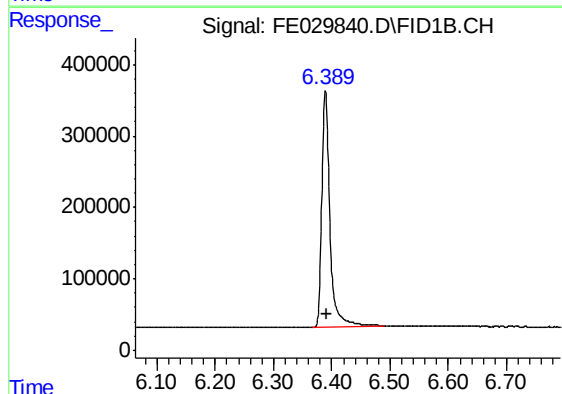
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 3013796
Conc: 13.71 ug/ml m

Instrument :
FID_E
ClientSampleId :
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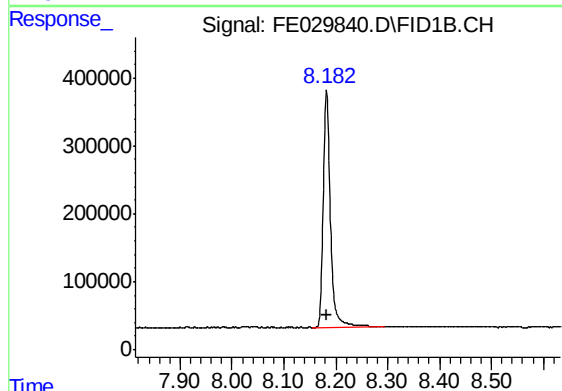
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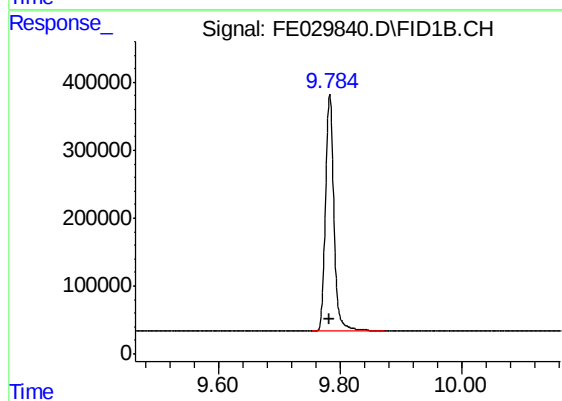
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 3155056
Conc: 14.09 ug/ml m



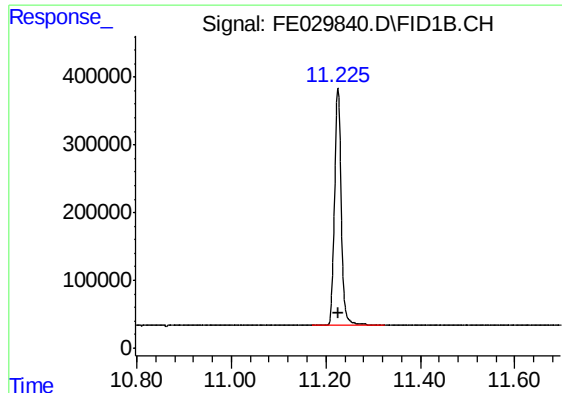
#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 3320835
Conc: 14.38 ug/ml



#5 N-HEXADECANE

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 3400301
Conc: 14.46 ug/ml



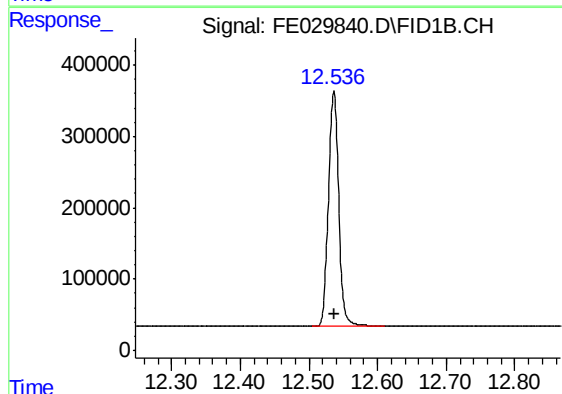
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: 0.000 min
Response: 3461119
Conc: 14.58 ug/ml

Instrument :
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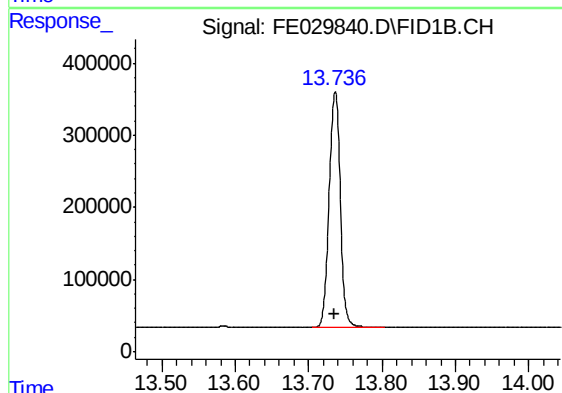
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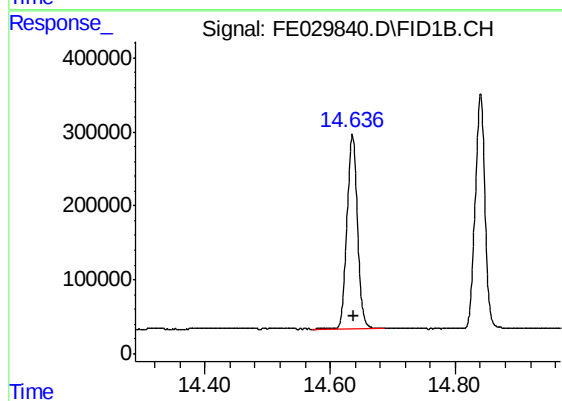
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: 0.000 min
Response: 3472409
Conc: 14.65 ug/ml



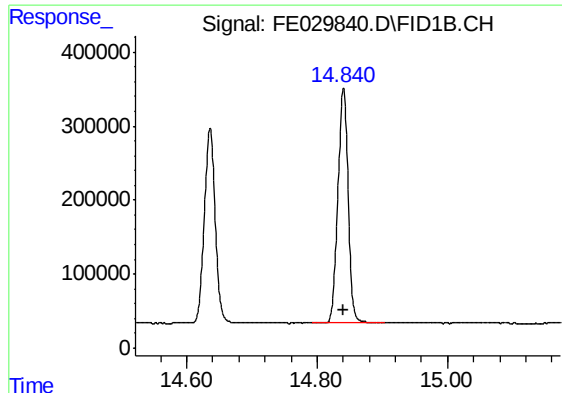
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.000 min
Response: 3443623
Conc: 14.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: -0.001 min
Response: 3047900
Conc: 15.02 ug/ml



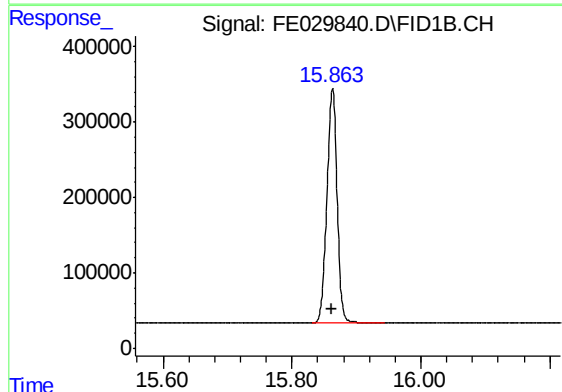
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 3456299
Conc: 14.89 ug/ml m

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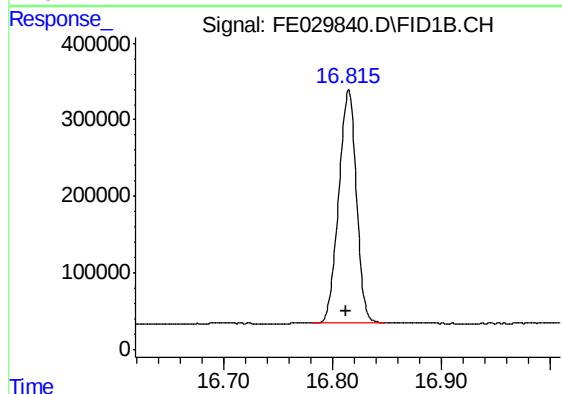
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#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.001 min
Response: 3416644
Conc: 14.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: 0.002 min
Response: 3434653
Conc: 14.92 ug/ml m