

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029838.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 12:25
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD-SOIL-1 (1 PPM)
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 11 07:51:50 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...	14.639	3867600	19.065 ug/ml
Target Compounds			
2) N-DECANE	4.404	170487	0.776 ug/mlm
3) N-DODECANE	6.410	157261	0.702 ug/mlm
4) N-TETRADECANE	8.195	220470	0.955 ug/mlm
5) N-HEXADECANE	9.794	204485	0.870 ug/ml
6) N-OCTADECANE	11.234	234147	0.986 ug/ml
7) N-EICOSANE	12.542	256102	1.081 ug/ml
8) N-DOCOSANE	13.739	270375	1.151 ug/ml
10) N-TETRACOSANE	14.844	271802	1.171 ug/ml
11) N-HEXACOSANE	15.865	275384	1.194 ug/ml
12) N-OCTACOSANE	16.815	339766	1.476 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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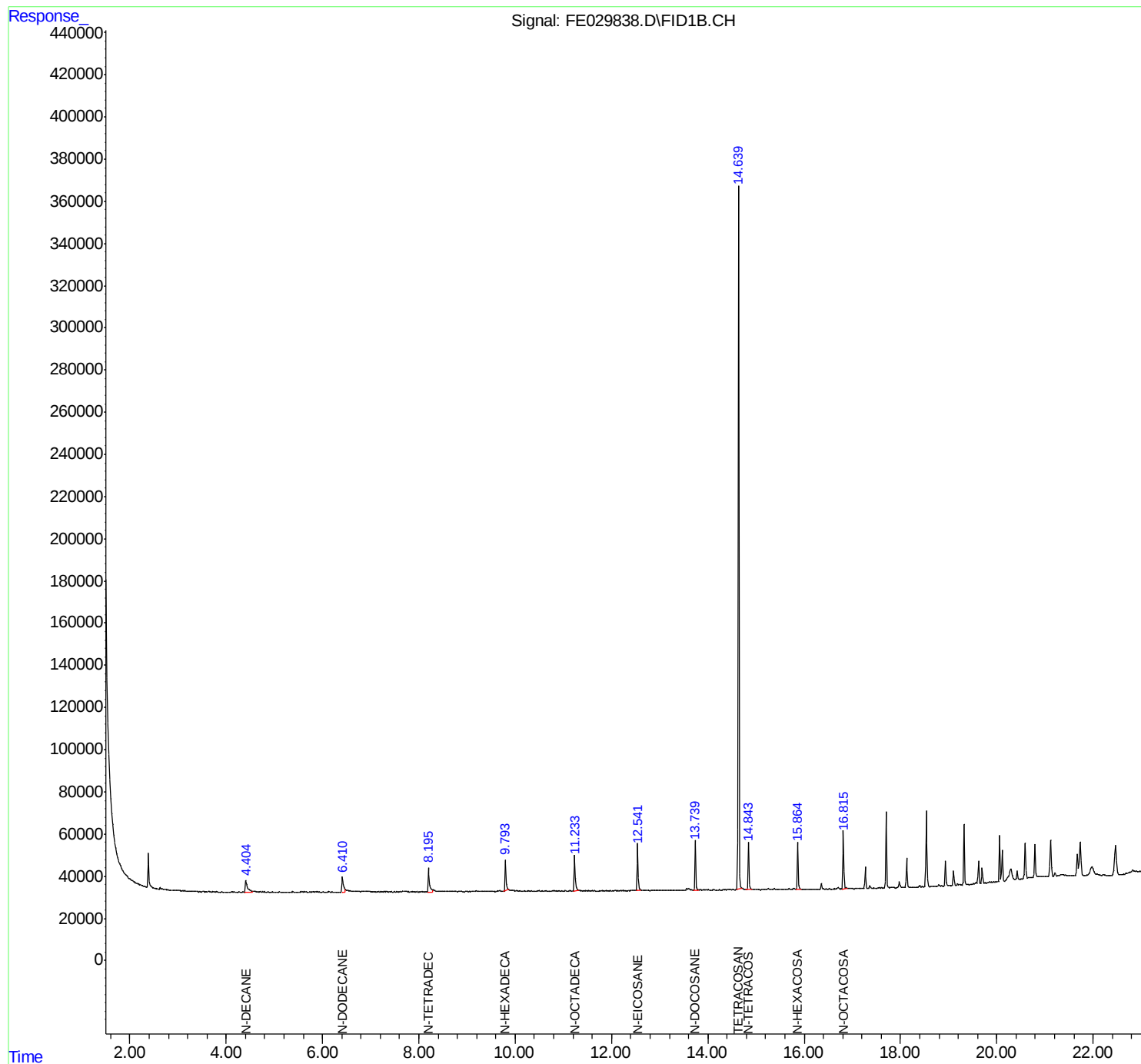
Instrument :
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LOD-MDL-SOIL-01-QT1-2019

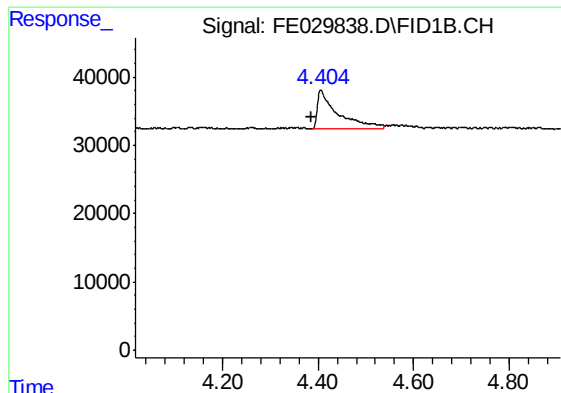
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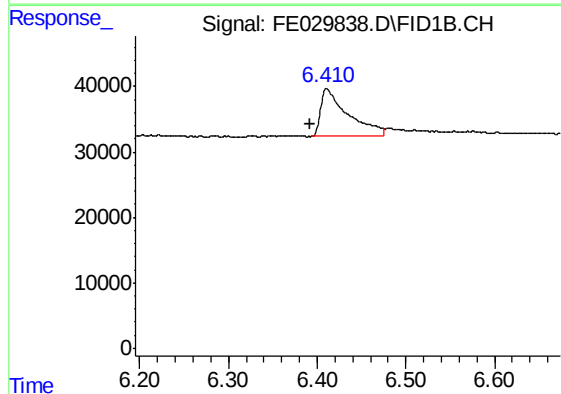
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: 0.019 min
Response: 170487
Conc: 0.78 ug/ml m

Instrument :
FID_E
ClientSampleId :
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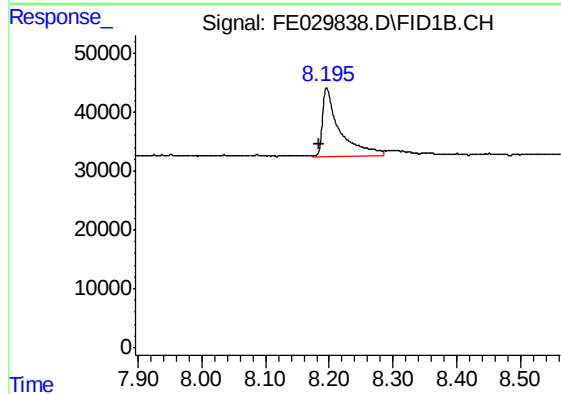
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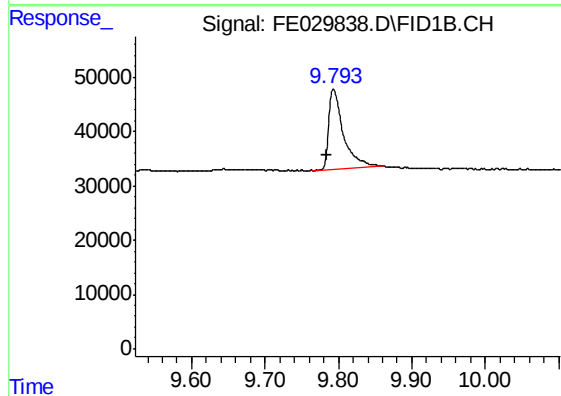
#3 N-DODECANE

R.T.: 6.410 min
Delta R.T.: 0.018 min
Response: 157261
Conc: 0.70 ug/ml m



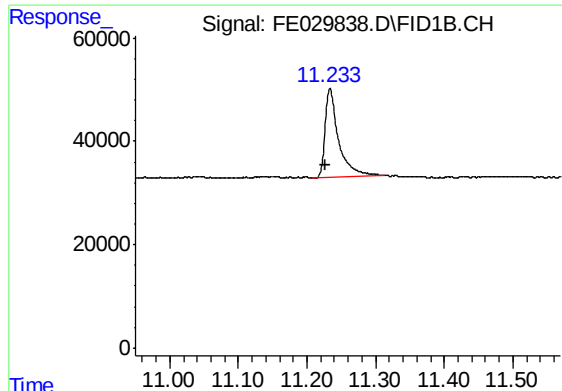
#4 N-TETRADECANE

R.T.: 8.195 min
Delta R.T.: 0.011 min
Response: 220470
Conc: 0.95 ug/ml m



#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.011 min
Response: 204485
Conc: 0.87 ug/ml



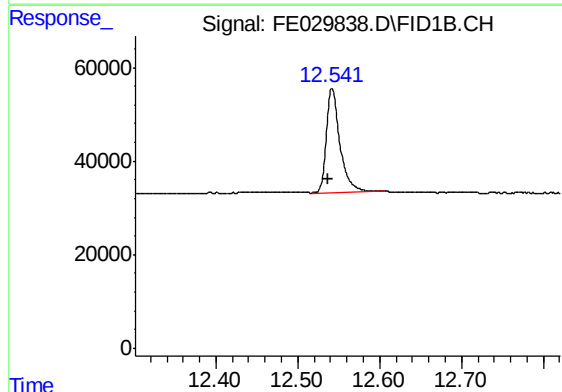
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: 0.008 min
Response: 234147
Conc: 0.99 ug/ml

Instrument :
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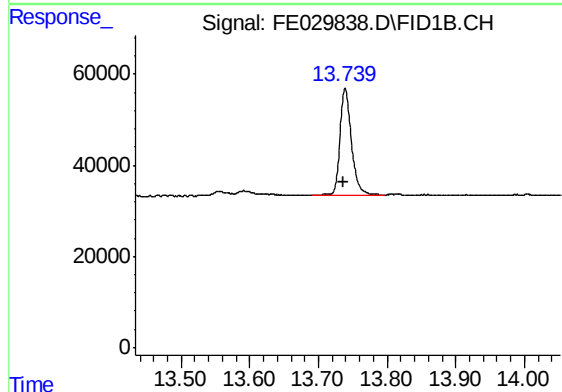
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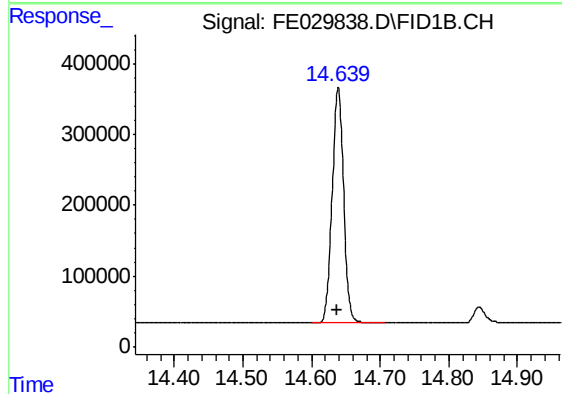
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.006 min
Response: 256102
Conc: 1.08 ug/ml



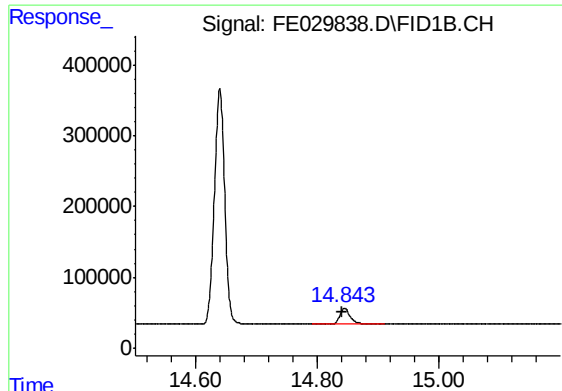
#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: 0.004 min
Response: 270375
Conc: 1.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min
Delta R.T.: 0.002 min
Response: 3867600
Conc: 19.06 ug/ml



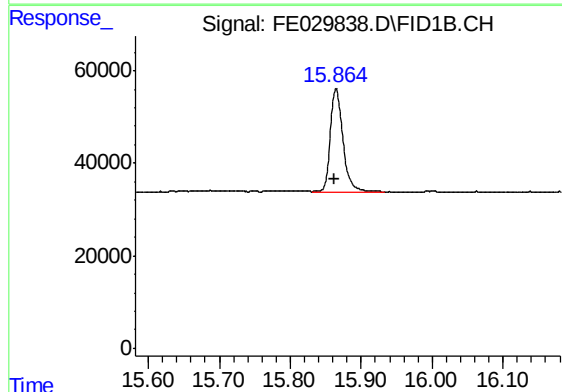
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: 0.004 min
Response: 271802
Conc: 1.17 ug/ml

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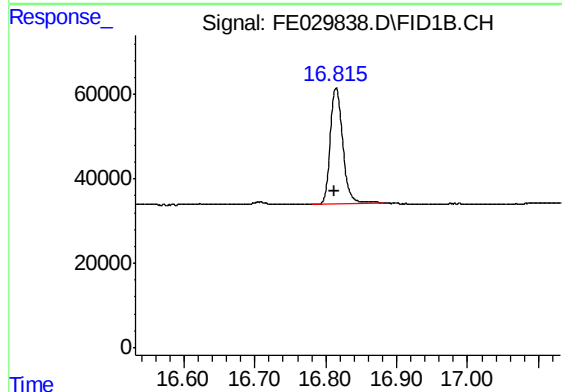
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#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.003 min
Response: 275384
Conc: 1.19 ug/ml



#12 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: 0.002 min
Response: 339766
Conc: 1.48 ug/ml