

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029841.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 14:07
 Operator : AJ\SJ
 Sample : K1560-07
 Misc : LOD-WATER-1 (1 PPM)
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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 4/11/2019 3:43:19 PM

Integration File: autoint1.e
 Quant Time: Apr 11 07:52:40 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	3420585	16.861 ug/ml
Target Compounds			
2) N-DECANE	4.411	219701	1.000 ug/mlm
3) N-DODECANE	6.415	166406	0.743 ug/mlm
4) N-TETRADECANE	8.200	193255	0.837 ug/mlm
5) N-HEXADECANE	9.795	205632	0.875 ug/ml
6) N-OCTADECANE	11.235	208817	0.879 ug/ml
7) N-EICOSANE	12.542	241624	1.020 ug/ml
8) N-DOCOSANE	13.739	248979	1.060 ug/ml
10) N-TETRACOSANE	14.843	255077	1.099 ug/ml
11) N-HEXACOSANE	15.864	259773	1.127 ug/ml
12) N-OCTACOSANE	16.813	321930	1.398 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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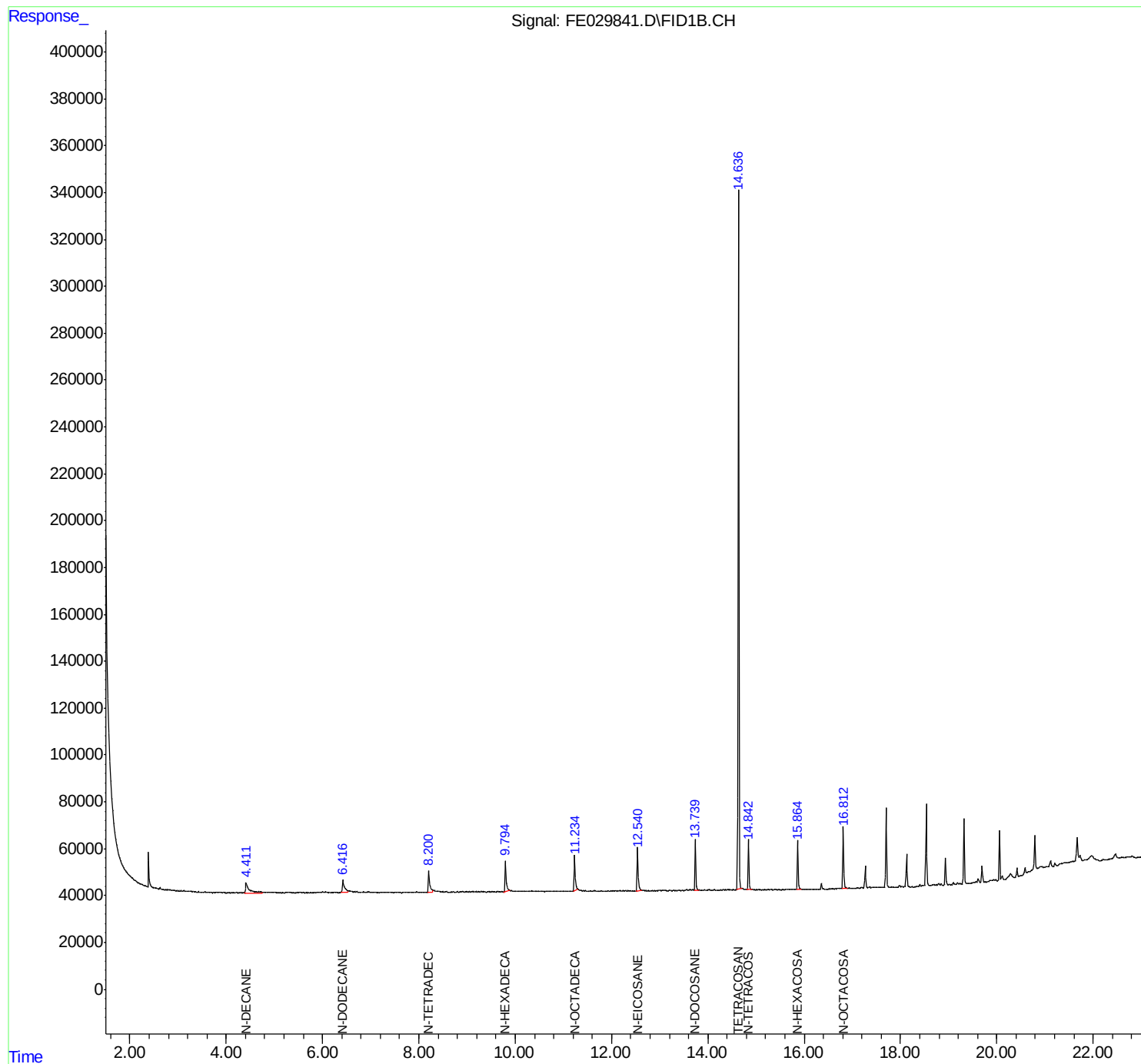
Instrument :
FID_E
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LOD-MDL-WATER-01-QT1-2019

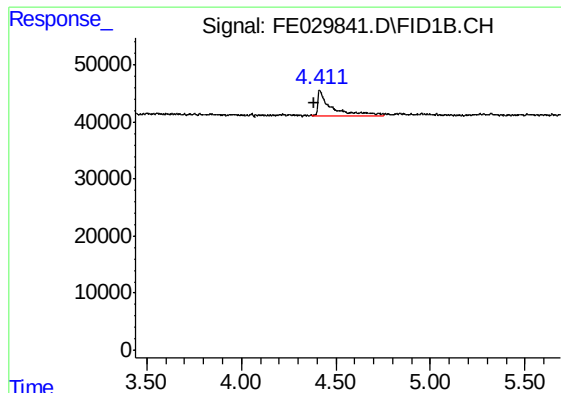
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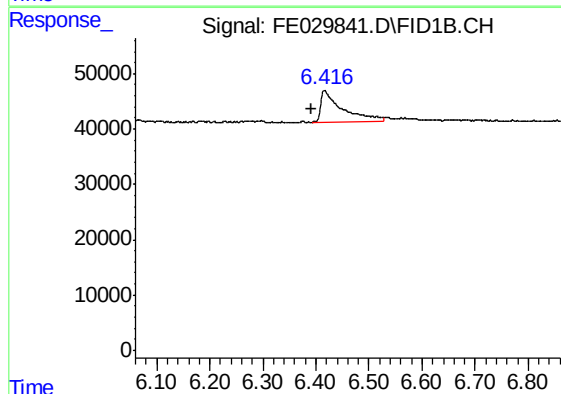
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: 0.026 min
Response: 219701
Conc: 1.00 ug/ml m

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

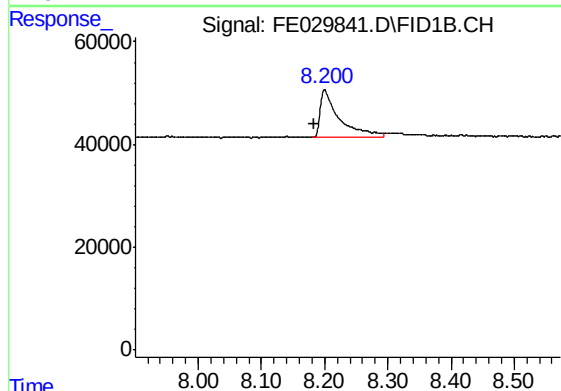
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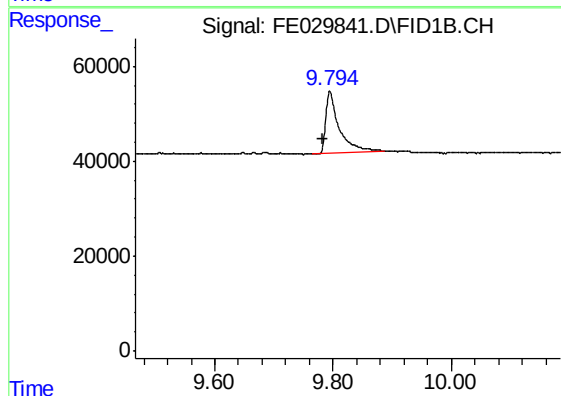
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: 0.024 min
Response: 166406
Conc: 0.74 ug/ml m



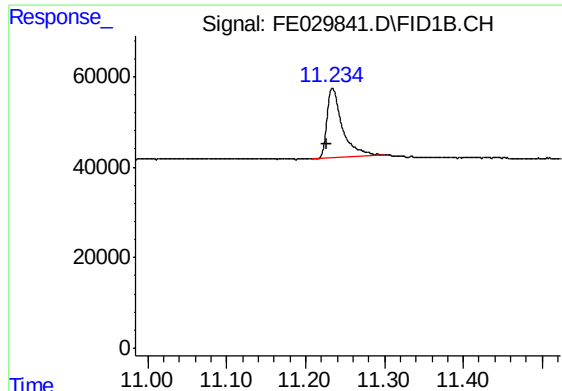
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: 0.016 min
Response: 193255
Conc: 0.84 ug/ml m



#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: 0.012 min
Response: 205632
Conc: 0.87 ug/ml



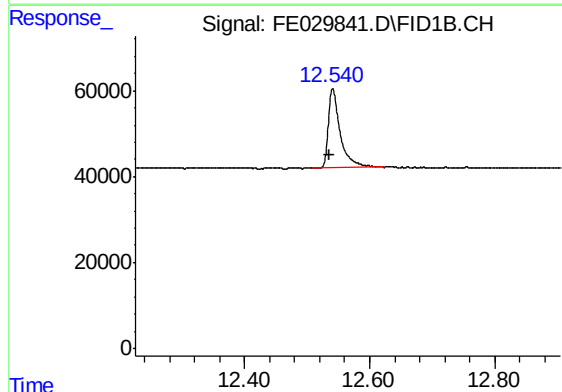
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.008 min
Response: 208817
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :
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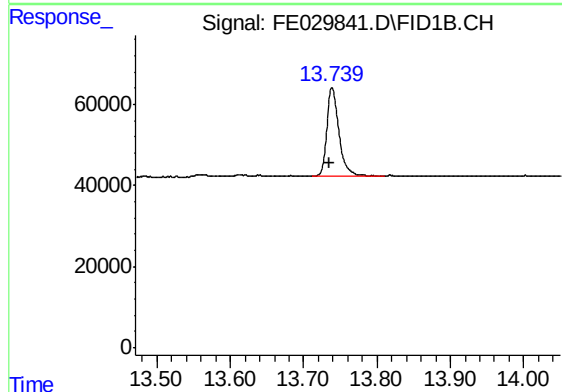
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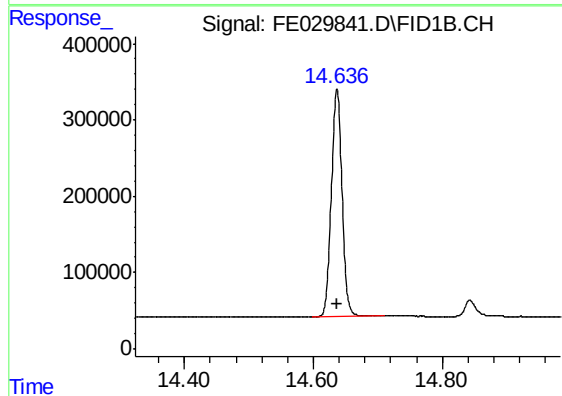
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.005 min
Response: 241624
Conc: 1.02 ug/ml



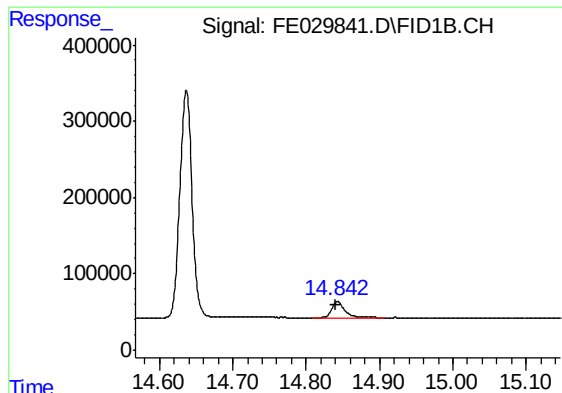
#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: 0.004 min
Response: 248979
Conc: 1.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: 0.000 min
Response: 3420585
Conc: 16.86 ug/ml



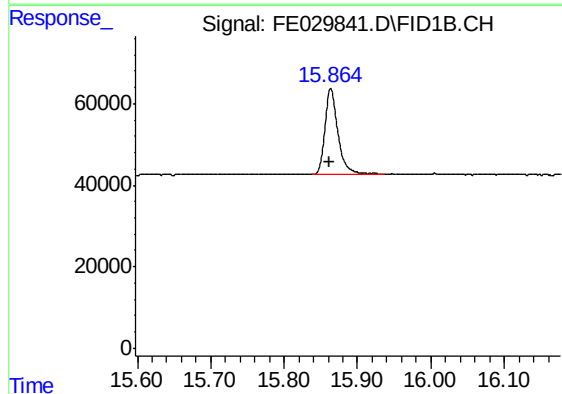
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: 0.003 min
Response: 255077
Conc: 1.10 ug/ml

Instrument :
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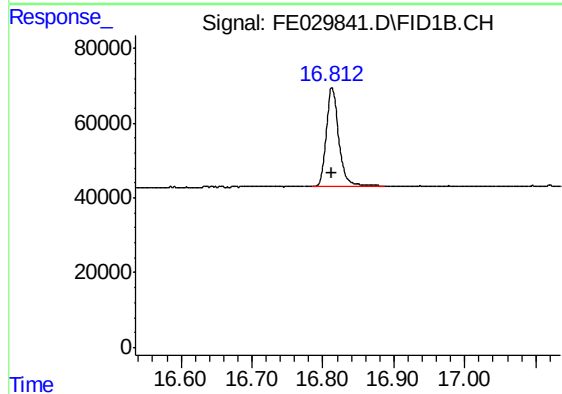
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#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: 0.002 min
Response: 259773
Conc: 1.13 ug/ml



#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: 0.000 min
Response: 321930
Conc: 1.40 ug/ml