

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031190.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 17:16
 Operator : DD\AJ
 Sample : L1161-07
 Misc : LOD-WATER-1PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 24 01:25:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 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...	14.624	4828895	14.471 ug/ml
Target Compounds			
2) N-DECANE	4.354	394817	1.051 ug/ml
3) N-DODECANE	6.364	247008	0.700 ug/mlm
4) N-TETRADECANE	8.161	349472	0.914 ug/ml
5) N-HEXADECANE	9.767	371934	0.961 ug/ml
6) N-OCTADECANE	11.209	381170	0.991 ug/ml
7) N-EICOSANE	12.520	393464	1.011 ug/ml
8) N-DOCOSANE	13.720	412515	1.068 ug/ml
10) N-TETRACOSANE	14.825	449252	1.171 ug/ml
11) N-HEXACOSANE	15.849	400016	1.046 ug/ml
12) N-OCTACOSANE	16.801	442305	1.151 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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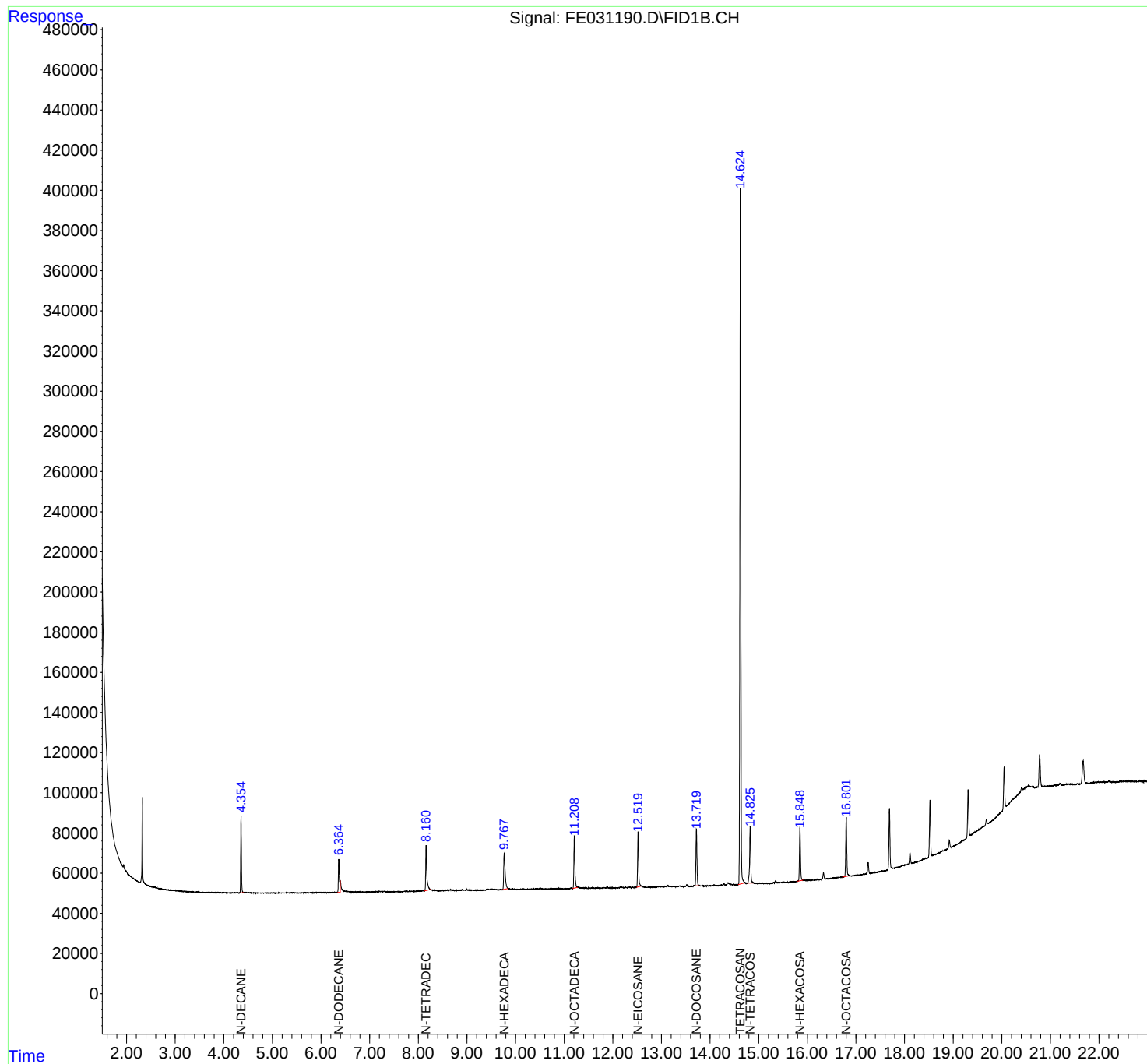
Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

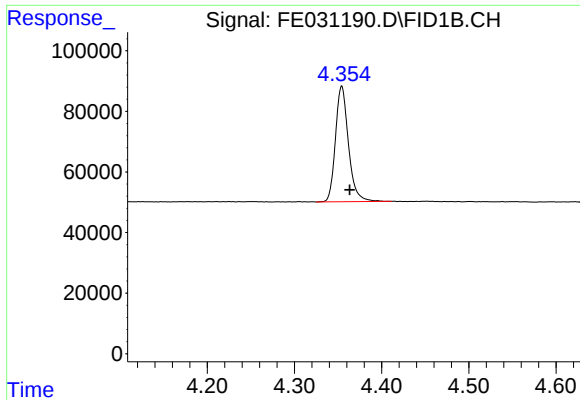
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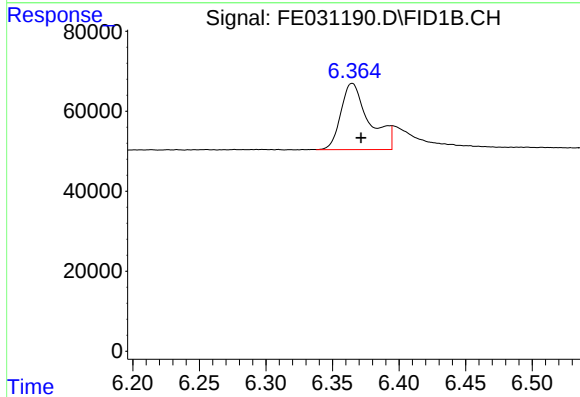
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.009 min
Response: 394817
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

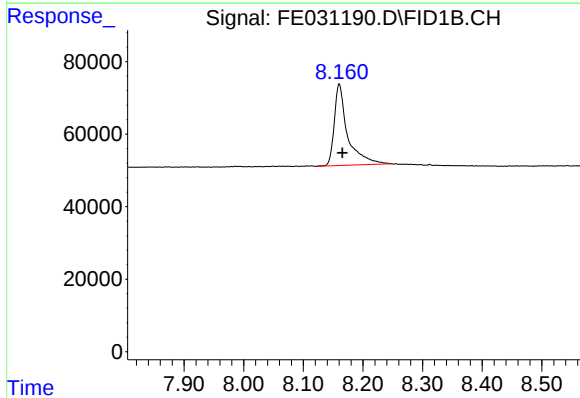
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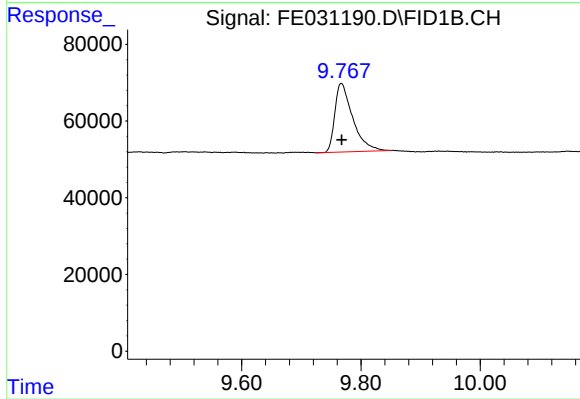
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 247008
Conc: 0.70 ug/ml m



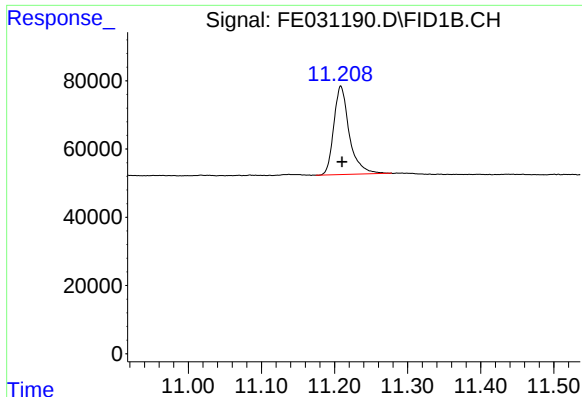
#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 349472
Conc: 0.91 ug/ml



#5 N-HEXADECANE

R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 371934
Conc: 0.96 ug/ml



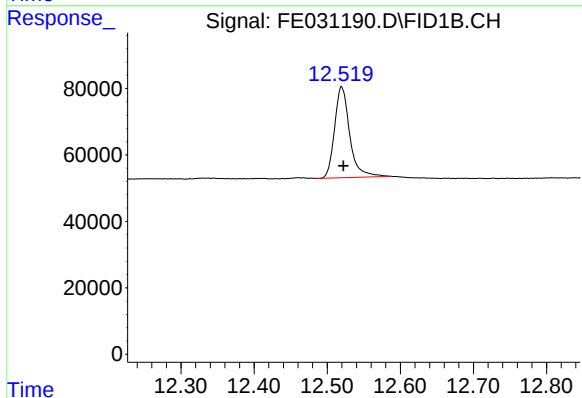
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.001 min
Response: 381170
Conc: 0.99 ug/ml

Instrument :
FID_E
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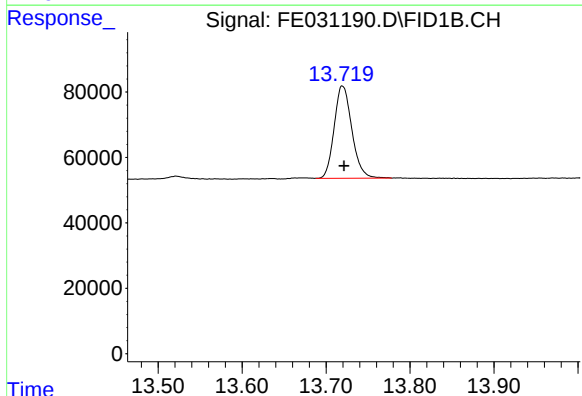
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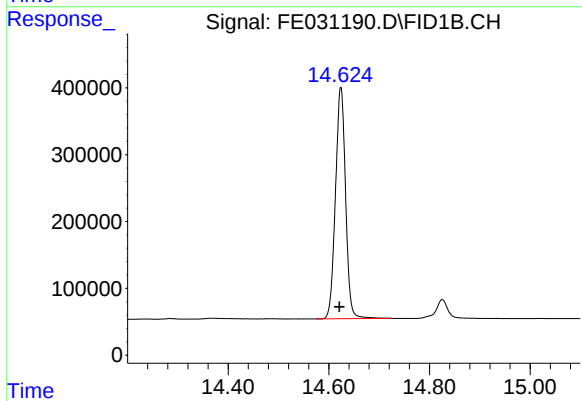
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: -0.002 min
Response: 393464
Conc: 1.01 ug/ml



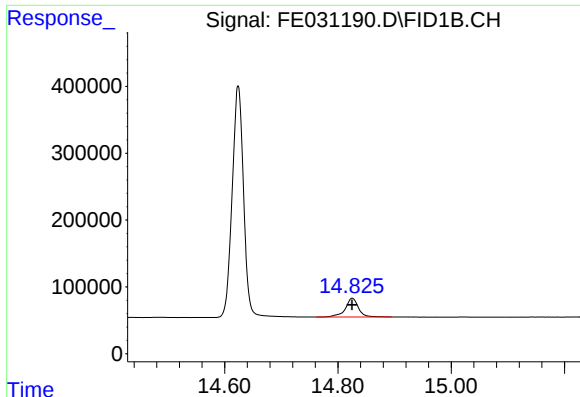
#8 N-DOCOSANE

R.T.: 13.720 min
Delta R.T.: -0.002 min
Response: 412515
Conc: 1.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: 0.003 min
Response: 4828895
Conc: 14.47 ug/ml



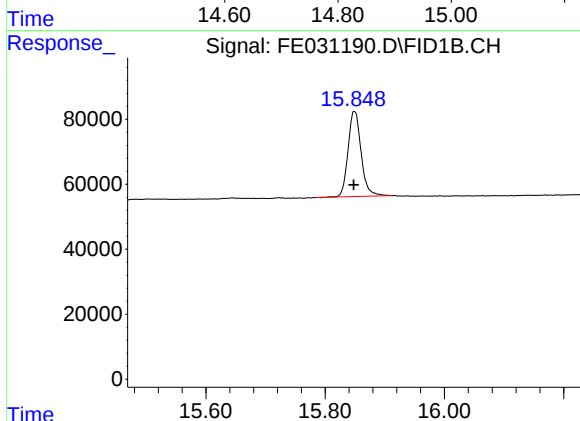
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: 0.000 min
Response: 449252
Conc: 1.17 ug/ml

Instrument :
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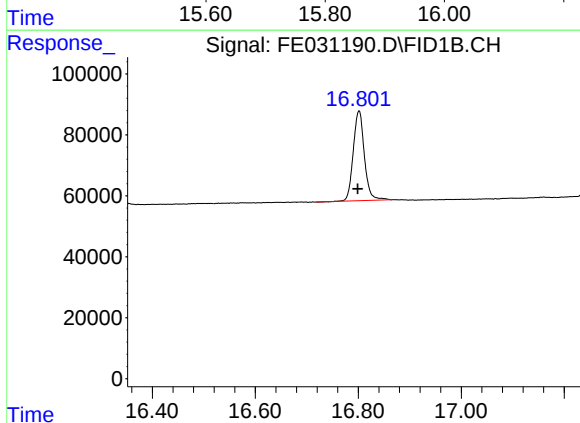
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#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.001 min
Response: 400016
Conc: 1.05 ug/ml



#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: 0.002 min
Response: 442305
Conc: 1.15 ug/ml