

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031192.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 18:22
 Operator : DD\AJ
 Sample : L1161-08
 Misc : LOQ-WATER-5PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 24 01:26:14 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...	14.625	4992407	14.961 ug/ml
Target Compounds			
2) N-DECANE	4.354	1479882	3.939 ug/ml
3) N-DODECANE	6.362	1276212	3.616 ug/mlm
4) N-TETRADECANE	8.158	1484405	3.882 ug/ml
5) N-HEXADECANE	9.762	1475629	3.812 ug/ml
6) N-OCTADECANE	11.206	1486020	3.863 ug/ml
7) N-EICOSANE	12.519	1530461	3.934 ug/ml
8) N-DOCOSANE	13.719	1520028	3.936 ug/ml
10) N-TETRACOSANE	14.825	1536044	4.005 ug/ml
11) N-HEXACOSANE	15.849	1462160	3.823 ug/ml
12) N-OCTACOSANE	16.801	1489615	3.875 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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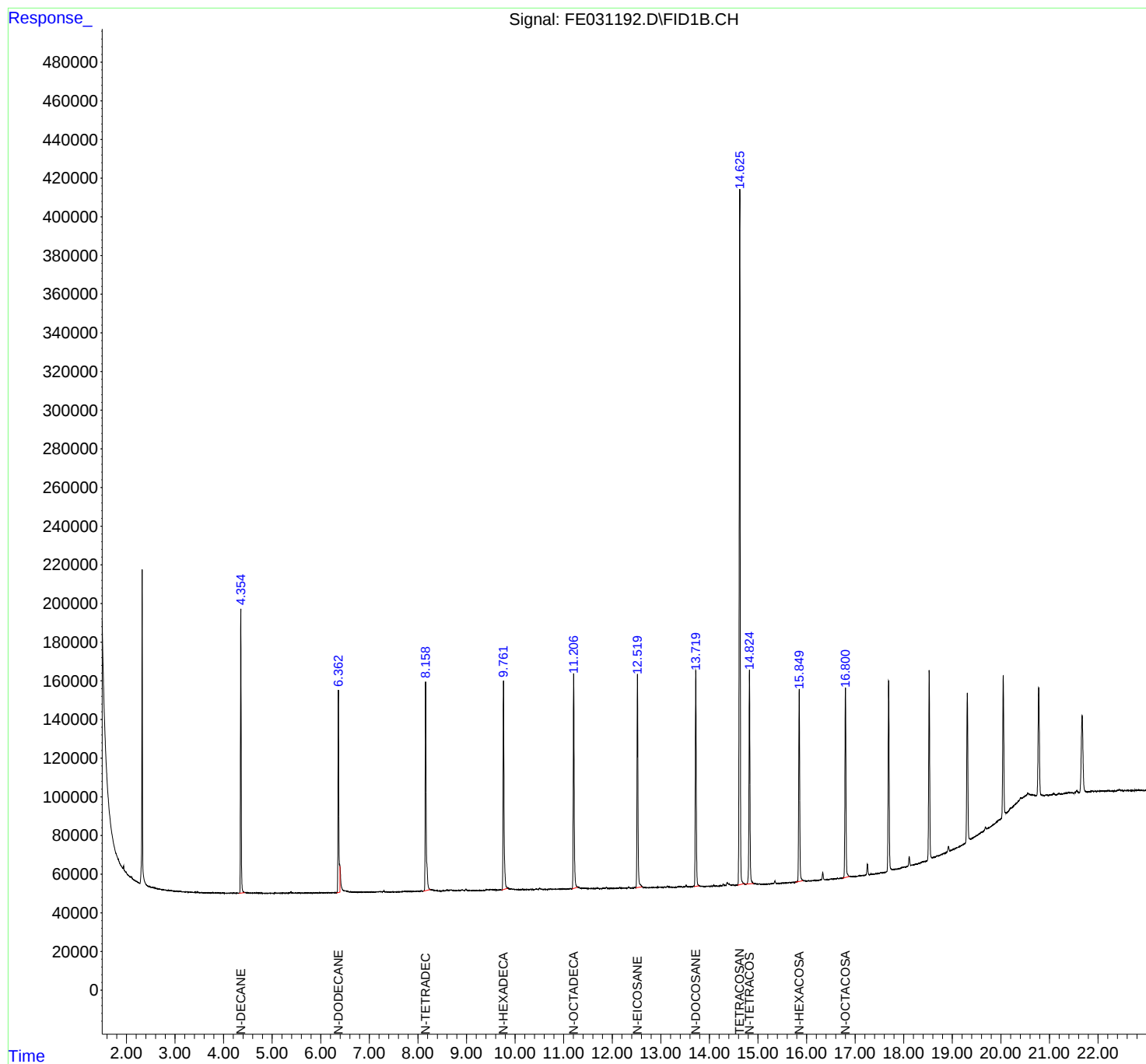
Instrument :
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LOQ-WATER-02-QT1-2020

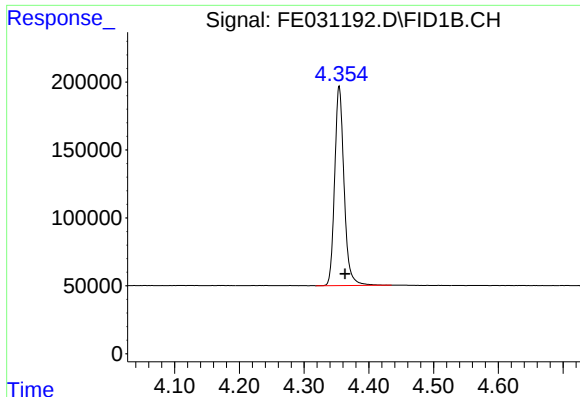
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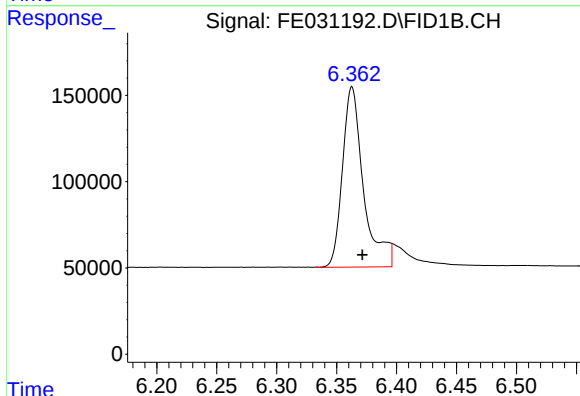
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.009 min
Response: 1479882
Conc: 3.94 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT1-2020

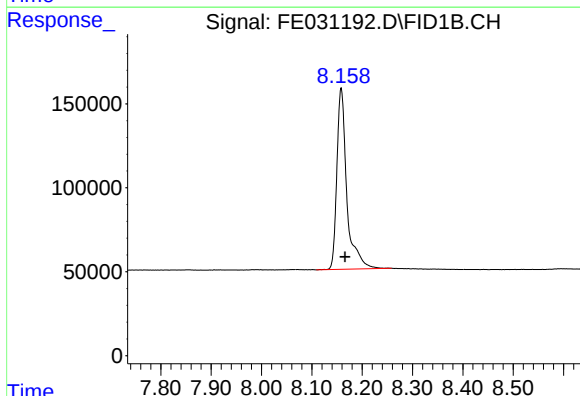
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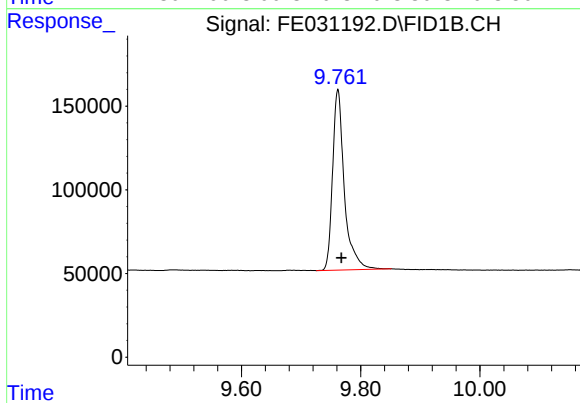
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 1276212
Conc: 3.62 ug/ml m



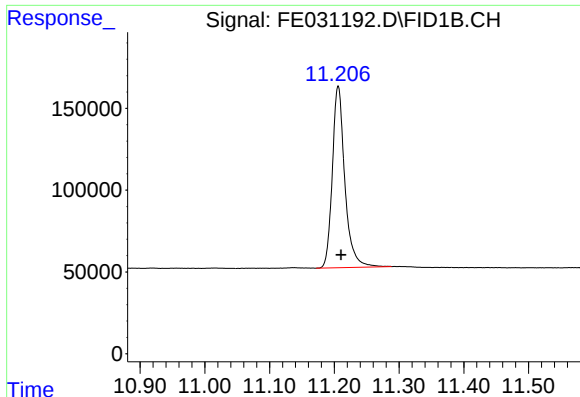
#4 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 1484405
Conc: 3.88 ug/ml



#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: -0.006 min
Response: 1475629
Conc: 3.81 ug/ml



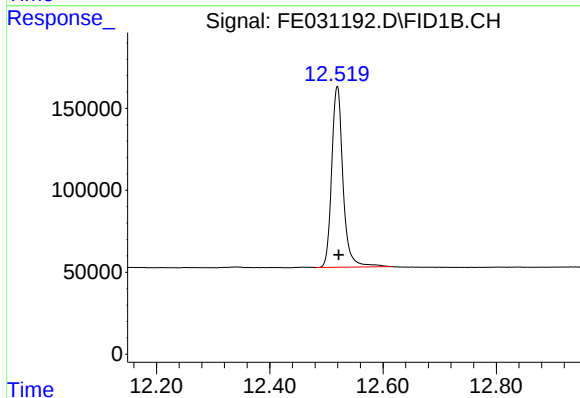
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: -0.004 min
Response: 1486020
Conc: 3.86 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT1-2020

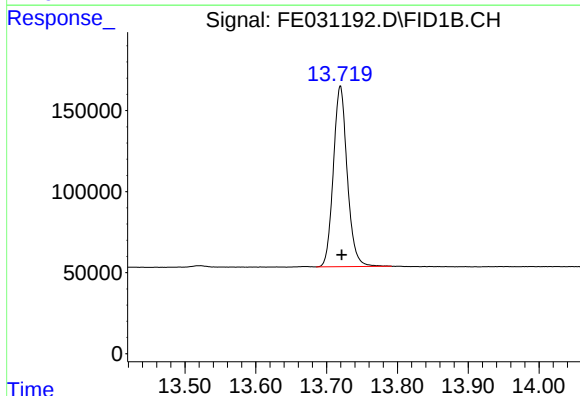
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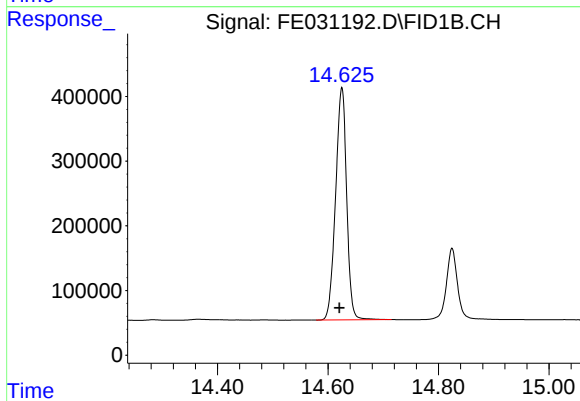
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.003 min
Response: 1530461
Conc: 3.93 ug/ml



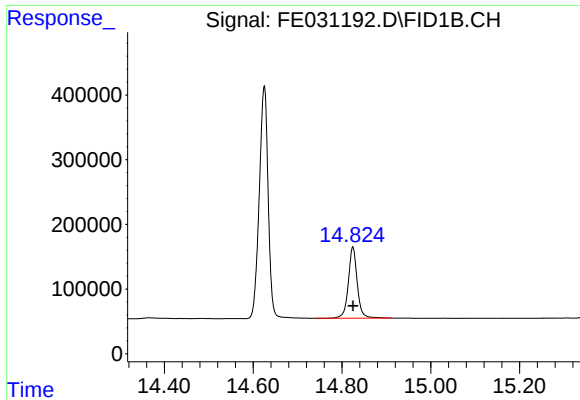
#8 N-DOCOSANE

R.T.: 13.719 min
Delta R.T.: -0.002 min
Response: 1520028
Conc: 3.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: 0.004 min
Response: 4992407
Conc: 14.96 ug/ml



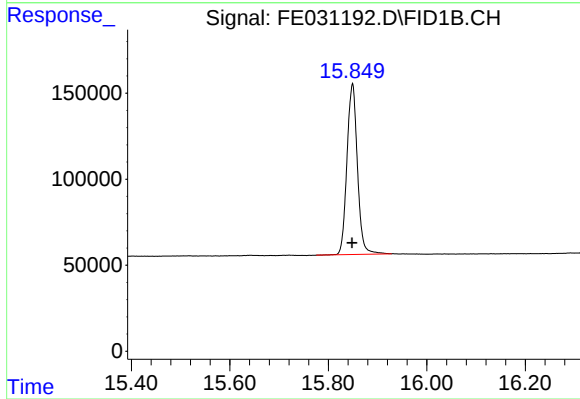
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: 0.000 min
Response: 1536044
Conc: 4.00 ug/ml

Instrument :
FID_E
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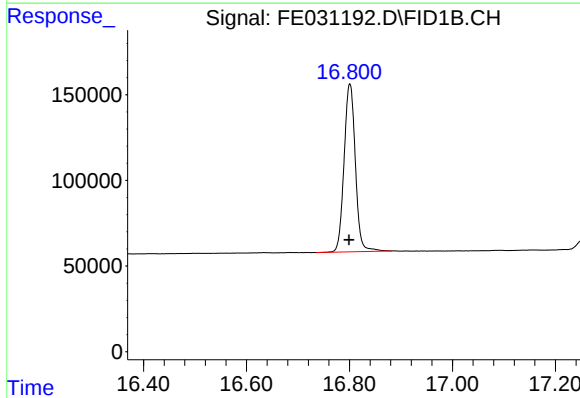
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#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.000 min
Response: 1462160
Conc: 3.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: 0.002 min
Response: 1489615
Conc: 3.87 ug/ml