

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101521\  
 Data File : FG008888.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Oct 2021 15:29  
 Operator : AJ\MA  
 Sample : M4068-09  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 MDL-WATER-03-QT4-2021

Manual Integrations  
 APPROVED

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 10/27/2021 9:11:42 AM

Integration File: autoint1.e  
 Quant Time: Oct 16 00:50:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 03:31:08 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.738 | 2455249  | 21.271 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.440  | 132209   | 0.948 ug/ml  |
| 3) N-DODECANE                 | 6.468  | 125694   | 0.891 ug/mlm |
| 4) N-TETRADECANE              | 8.280  | 119423   | 0.847 ug/mlm |
| 5) N-HEXADECANE               | 9.879  | 128577   | 0.918 ug/mlm |
| 6) N-OCTADECANE               | 11.322 | 139058   | 0.984 ug/ml  |
| 7) N-EICOSANE                 | 12.633 | 152979   | 1.097 ug/ml  |
| 8) N-DOCOSANE                 | 13.836 | 154701   | 1.147 ug/ml  |
| 10) N-TETRACOSANE             | 14.941 | 149069   | 1.135 ug/ml  |
| 11) N-HEXACOSANE              | 15.969 | 138412   | 1.106 ug/ml  |
| 12) N-OCTACOSANE              | 16.921 | 139013   | 1.167 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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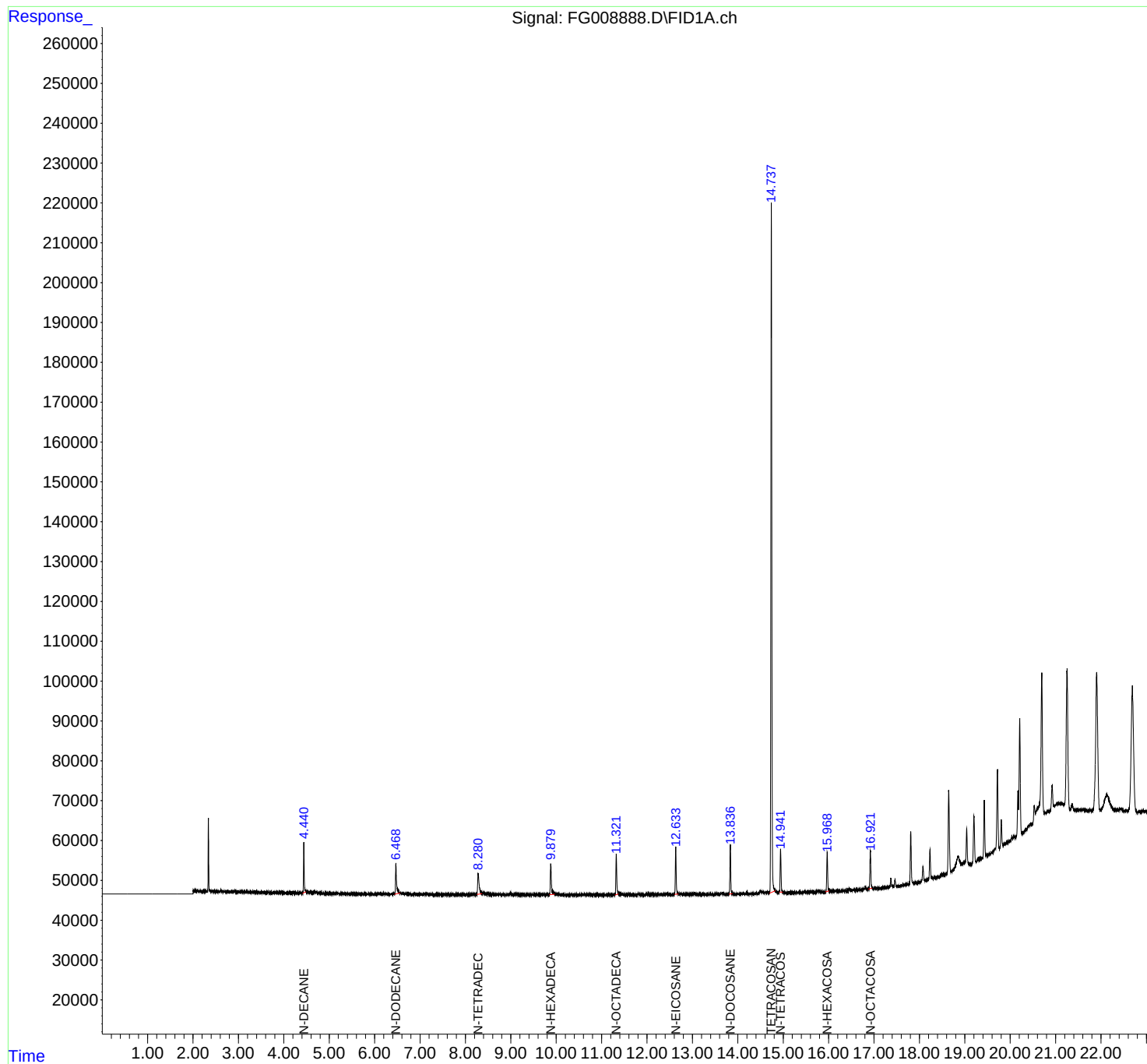
Instrument :  
FID\_G  
ClientSampleId :  
MDL-WATER-03-QT4-2021

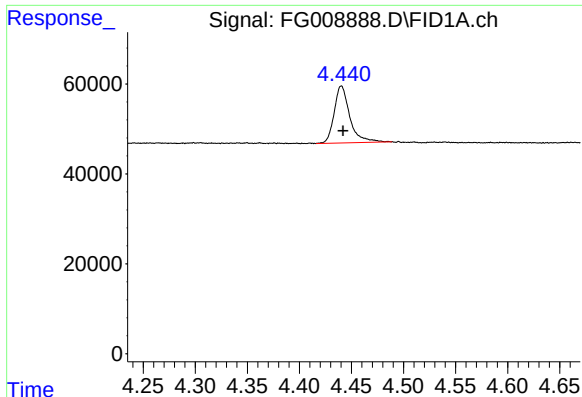
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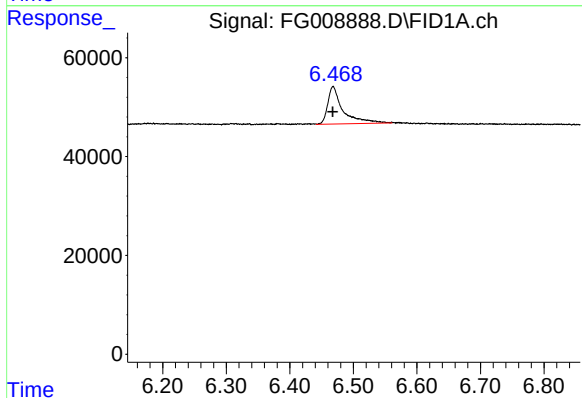
#2 N-DECANE

R.T.: 4.440 min  
Delta R.T.: -0.002 min  
Response: 132209  
Conc: 0.95 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
MDL-WATER-03-QT4-2021

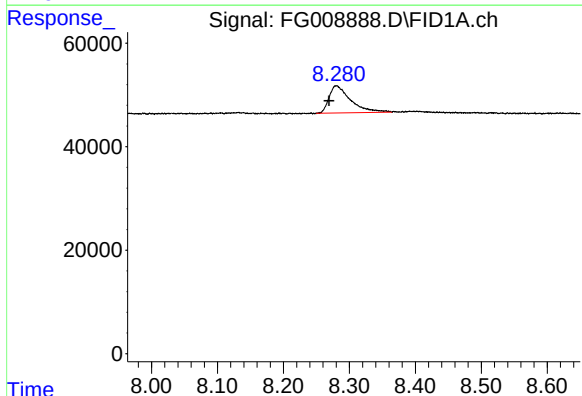
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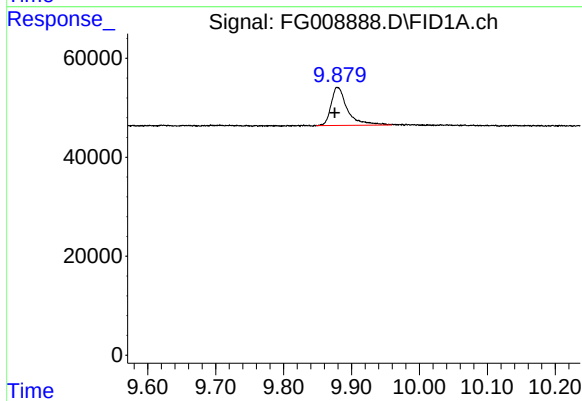
#3 N-DODECANE

R.T.: 6.468 min  
Delta R.T.: 0.000 min  
Response: 125694  
Conc: 0.89 ug/ml m



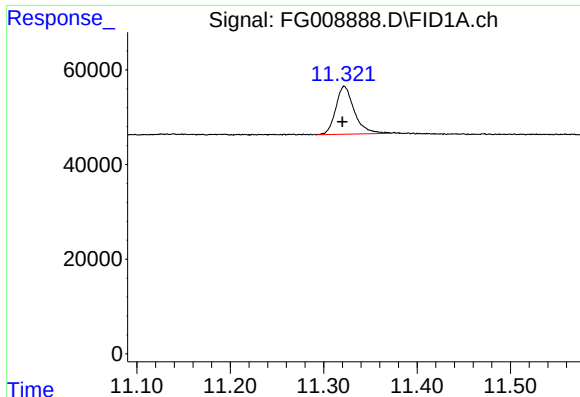
#4 N-TETRADECANE

R.T.: 8.280 min  
Delta R.T.: 0.011 min  
Response: 119423  
Conc: 0.85 ug/ml m



#5 N-HEXADECANE

R.T.: 9.879 min  
Delta R.T.: 0.003 min  
Response: 128577  
Conc: 0.92 ug/ml m



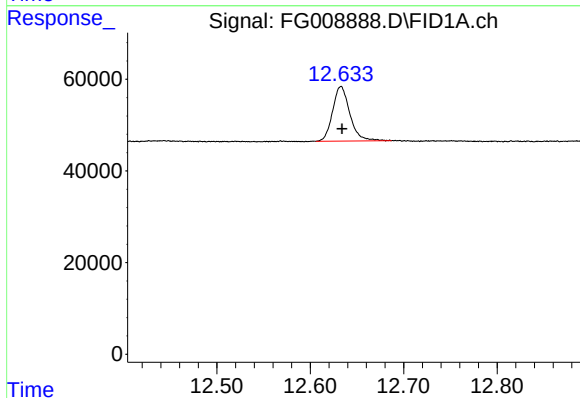
#6 N-OCTADECANE

R.T.: 11.322 min  
Delta R.T.: 0.002 min  
Response: 139058  
Conc: 0.98 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
MDL-WATER-03-QT4-2021

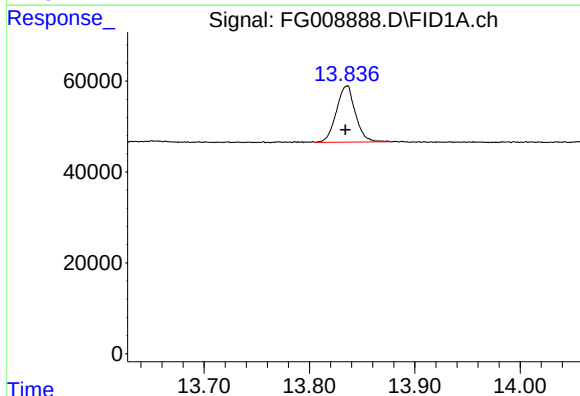
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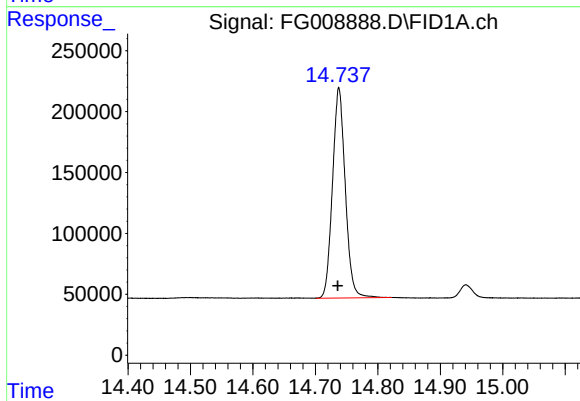
#7 N-EICOSANE

R.T.: 12.633 min  
Delta R.T.: -0.001 min  
Response: 152979  
Conc: 1.10 ug/ml



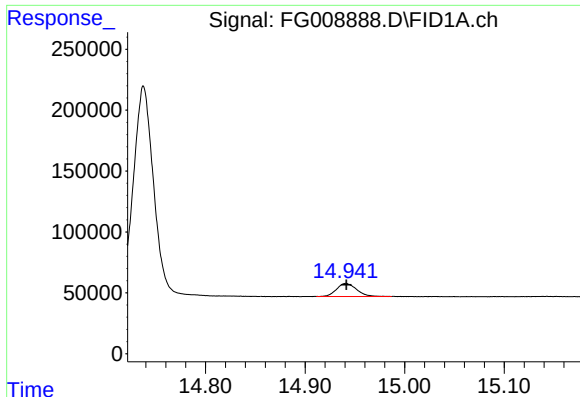
#8 N-DOCOSANE

R.T.: 13.836 min  
Delta R.T.: 0.002 min  
Response: 154701  
Conc: 1.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min  
Delta R.T.: 0.002 min  
Response: 2455249  
Conc: 21.27 ug/ml



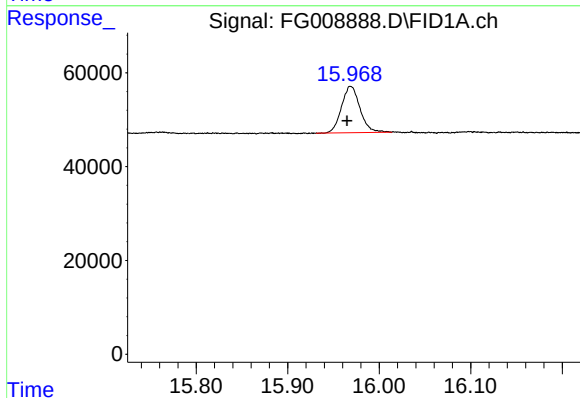
#10 N-TETRACOSANE

R.T.: 14.941 min  
Delta R.T.: 0.000 min  
Response: 149069  
Conc: 1.14 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
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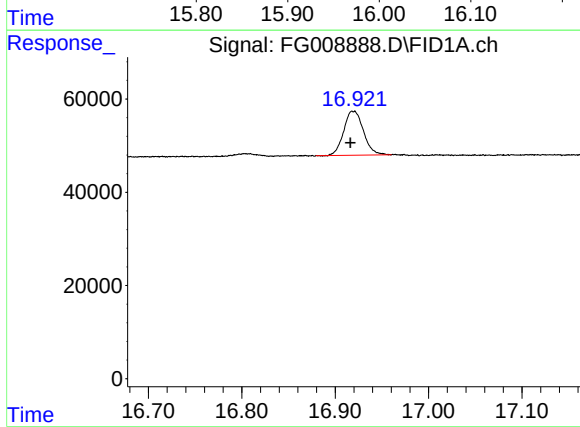
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#11 N-HEXACOSANE

R.T.: 15.969 min  
Delta R.T.: 0.004 min  
Response: 138412  
Conc: 1.11 ug/ml



#12 N-OCTACOSANE

R.T.: 16.921 min  
Delta R.T.: 0.005 min  
Response: 139013  
Conc: 1.17 ug/ml