

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052020\  
 Data File : FG006880.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 May 2020 13:24  
 Operator : DD\AJ  
 Sample : L2182-01  
 Misc : LOD-SOIL-1 PPM  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations  
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 5/21/2020 5:39:41 PM

Integration File: autoint1.e  
 Quant Time: May 21 05:28:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG051520.M  
 Quant Title :  
 QLast Update : Sat May 16 01:41:50 2020  
 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... | 14.788 | 2882783  | 23.040 ug/mlm |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.491  | 175205   | 1.258 ug/ml   |
| 3) N-DODECANE                 | 6.518  | 182861   | 1.287 ug/ml   |
| 4) N-TETRADECANE              | 8.318  | 182461   | 1.271 ug/ml   |
| 5) N-HEXADECANE               | 9.924  | 186424   | 1.317 ug/ml   |
| 6) N-OCTADECANE               | 11.369 | 194546   | 1.328 ug/ml   |
| 7) N-EICOSANE                 | 12.684 | 190609   | 1.329 ug/ml   |
| 8) N-DOCOSANE                 | 13.886 | 192075   | 1.331 ug/ml   |
| 10) N-TETRACOSANE             | 14.992 | 189966   | 1.327 ug/ml   |
| 11) N-HEXACOSANE              | 16.016 | 194651   | 1.367 ug/ml   |
| 12) N-OCTACOSANE              | 16.967 | 216812   | 1.519 ug/ml   |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Data File : FG006880.D  
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Acq On : 20 May 2020 13:24  
Operator : DD\AJ  
Sample : L2182-01  
Misc : LOD-SOIL-1 PPM  
ALS Vial : 5 Sample Multiplier: 1

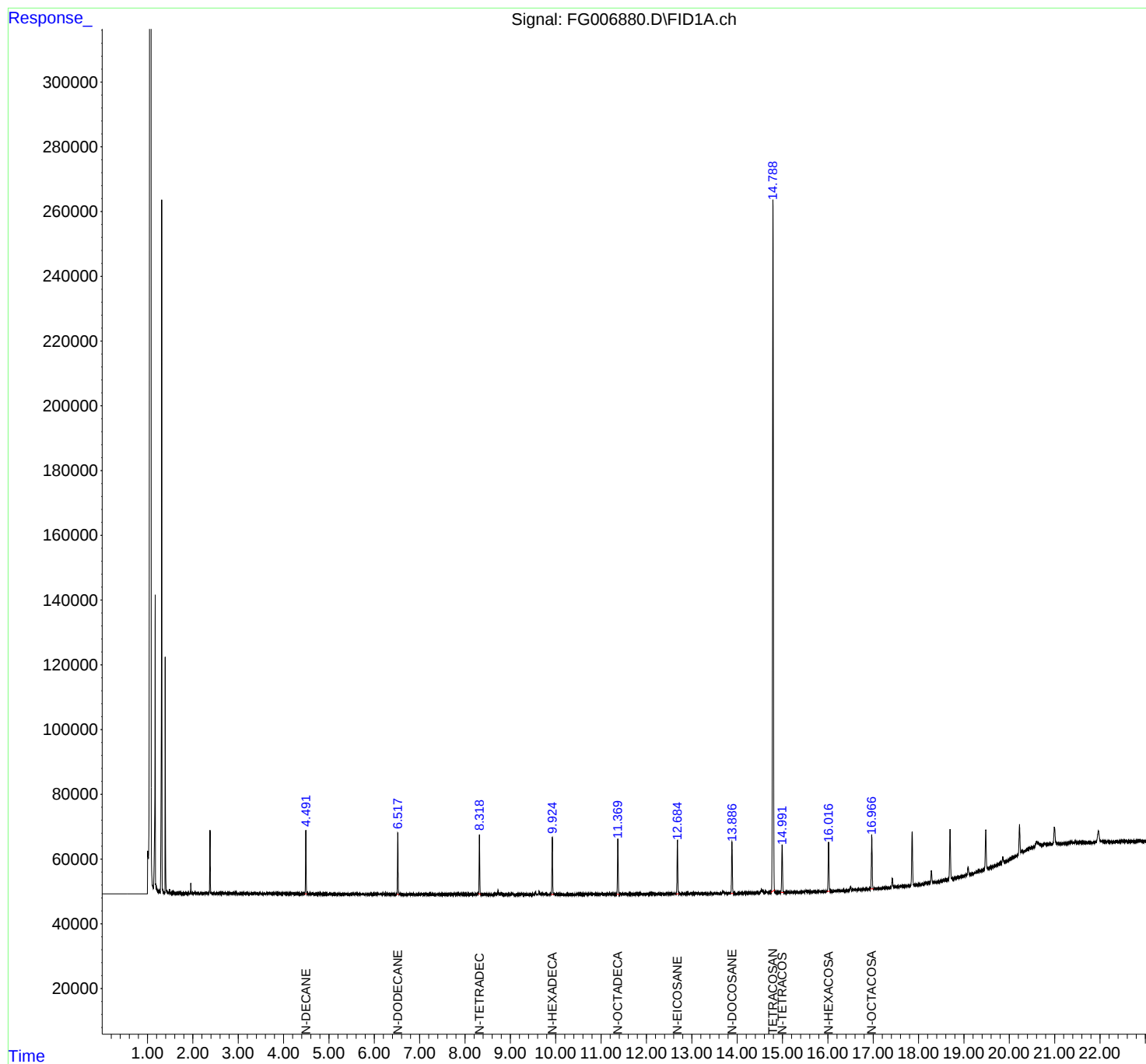
Instrument :  
FID\_G  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2020

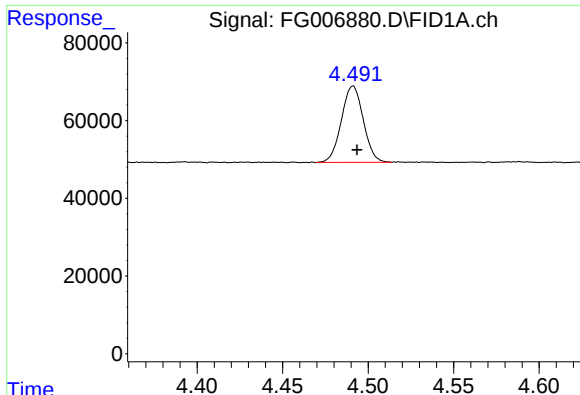
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Integration File: autoint1.e  
Quant Time: May 21 05:28:01 2020  
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Quant Title :  
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Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





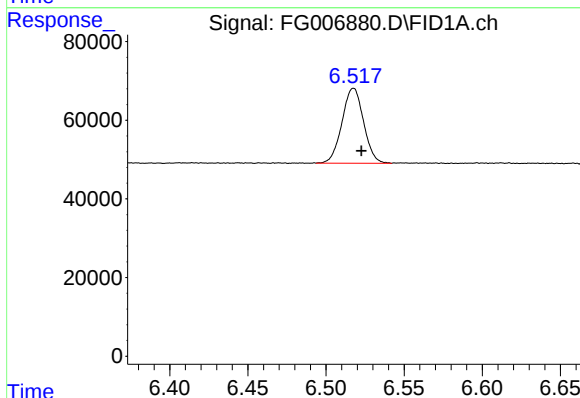
#2 N-DECANE

R.T.: 4.491 min  
Delta R.T.: -0.002 min  
Response: 175205  
Conc: 1.26 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2020

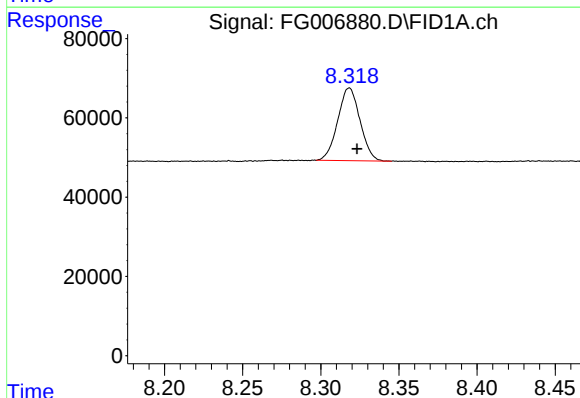
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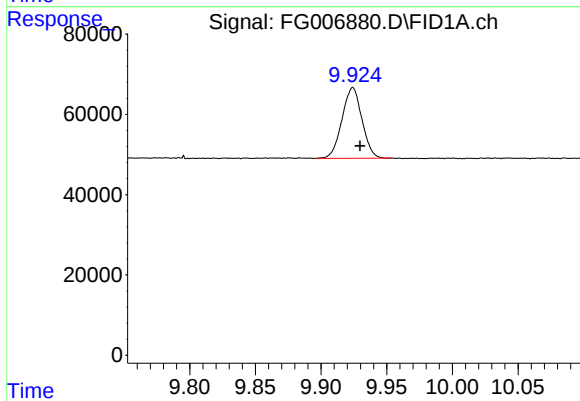
#3 N-DODECANE

R.T.: 6.518 min  
Delta R.T.: -0.005 min  
Response: 182861  
Conc: 1.29 ug/ml



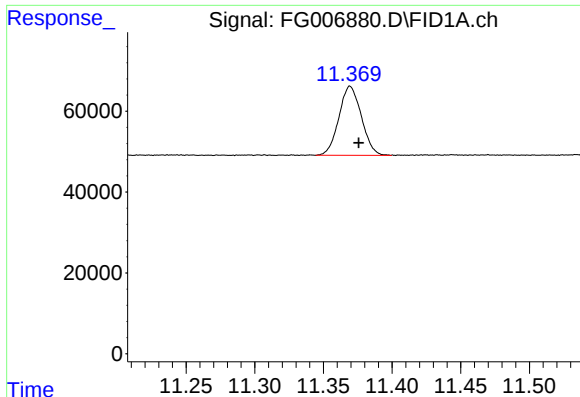
#4 N-TETRADECANE

R.T.: 8.318 min  
Delta R.T.: -0.005 min  
Response: 182461  
Conc: 1.27 ug/ml



#5 N-HEXADECANE

R.T.: 9.924 min  
Delta R.T.: -0.005 min  
Response: 186424  
Conc: 1.32 ug/ml



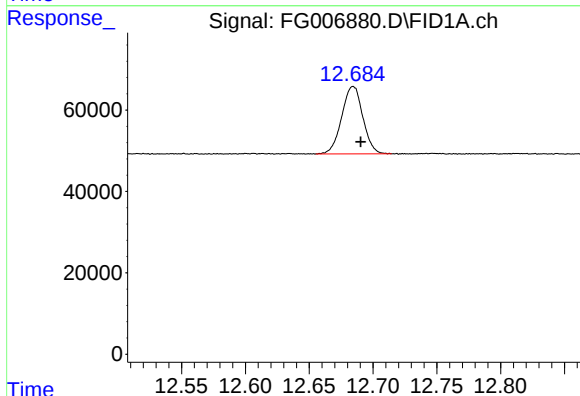
#6 N-OCTADECANE

R.T.: 11.369 min  
Delta R.T.: -0.006 min  
Response: 194546  
Conc: 1.33 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2020

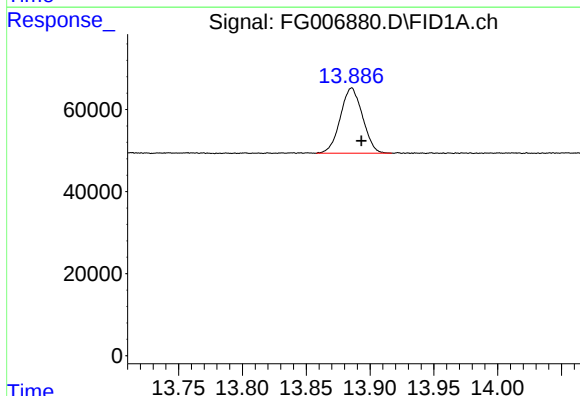
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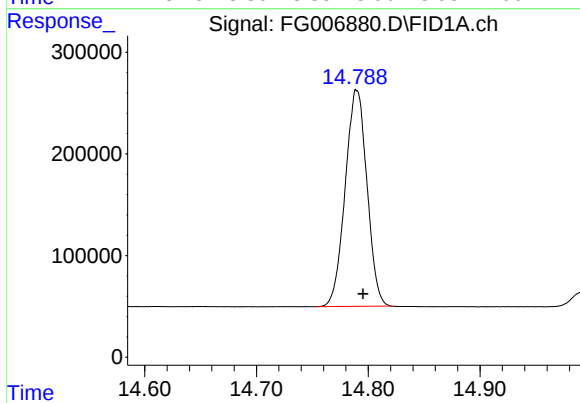
#7 N-EICOSANE

R.T.: 12.684 min  
Delta R.T.: -0.006 min  
Response: 190609  
Conc: 1.33 ug/ml



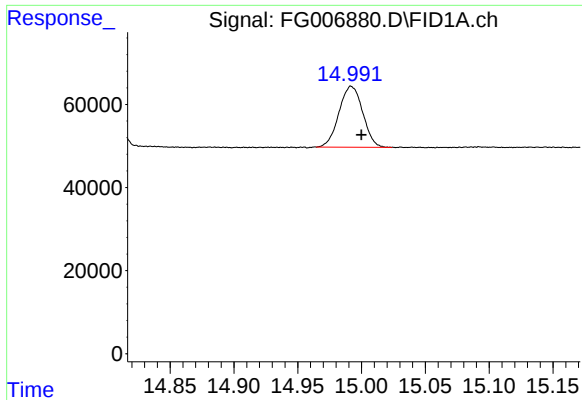
#8 N-DOCOSANE

R.T.: 13.886 min  
Delta R.T.: -0.007 min  
Response: 192075  
Conc: 1.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min  
Delta R.T.: -0.007 min  
Response: 2882783  
Conc: 23.04 ug/ml m



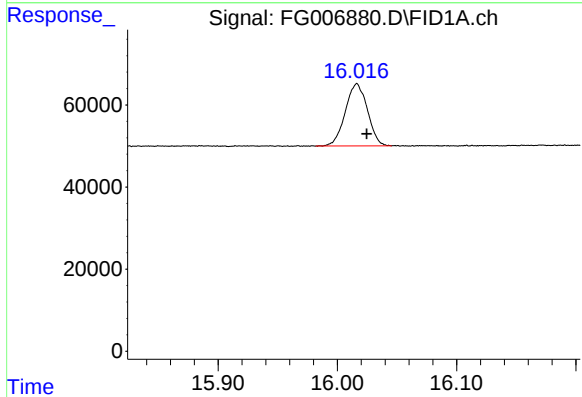
#10 N-TETRACOSANE

R.T.: 14.992 min  
Delta R.T.: -0.008 min  
Response: 189966  
Conc: 1.33 ug/ml

Instrument :  
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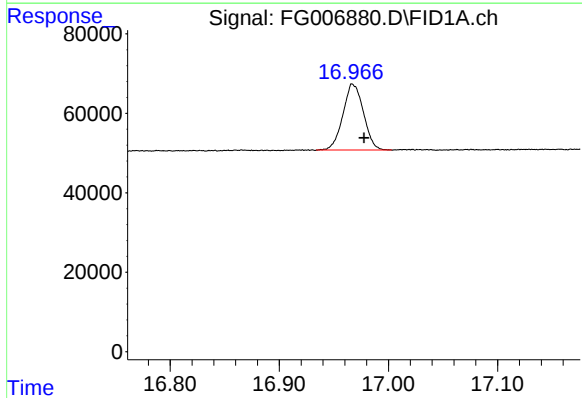
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#11 N-HEXACOSANE

R.T.: 16.016 min  
Delta R.T.: -0.008 min  
Response: 194651  
Conc: 1.37 ug/ml



#12 N-OCTACOSANE

R.T.: 16.967 min  
Delta R.T.: -0.010 min  
Response: 216812  
Conc: 1.52 ug/ml