

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070722\  
 Data File : FG010105.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Jul 2022 13:00  
 Operator : AJ\MA  
 Sample : N3214-03  
 Misc : 1 PPM SOIL LOD  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 MDL-SOIL-03-QT2-2022

Integration File: autoint1.e  
 Quant Time: Jul 08 02:32:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062922.M  
 Quant Title :  
 QLast Update : Thu Jun 30 04:15:08 2022  
 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... | 14.805 | 2178868  | 18.324 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.335  | 104559   | 0.822 ug/ml  |
| 3) N-DODECANE                 | 6.513  | 96401    | 0.746 ug/ml  |
| 4) N-TETRADECANE              | 8.342  | 97562    | 0.740 ug/ml  |
| 5) N-HEXADECANE               | 9.949  | 102835   | 0.771 ug/ml  |
| 6) N-OCTADECANE               | 11.392 | 106384   | 0.787 ug/ml  |
| 7) N-EICOSANE                 | 12.703 | 110756   | 0.827 ug/ml  |
| 8) N-DOCOSANE                 | 13.902 | 113144   | 0.846 ug/ml  |
| 10) N-TETRACOSANE             | 15.006 | 115048   | 0.868 ug/ml  |
| 11) N-HEXACOSANE              | 16.030 | 111962   | 0.854 ug/ml  |
| 12) N-OCTACOSANE              | 16.980 | 114889   | 0.895 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

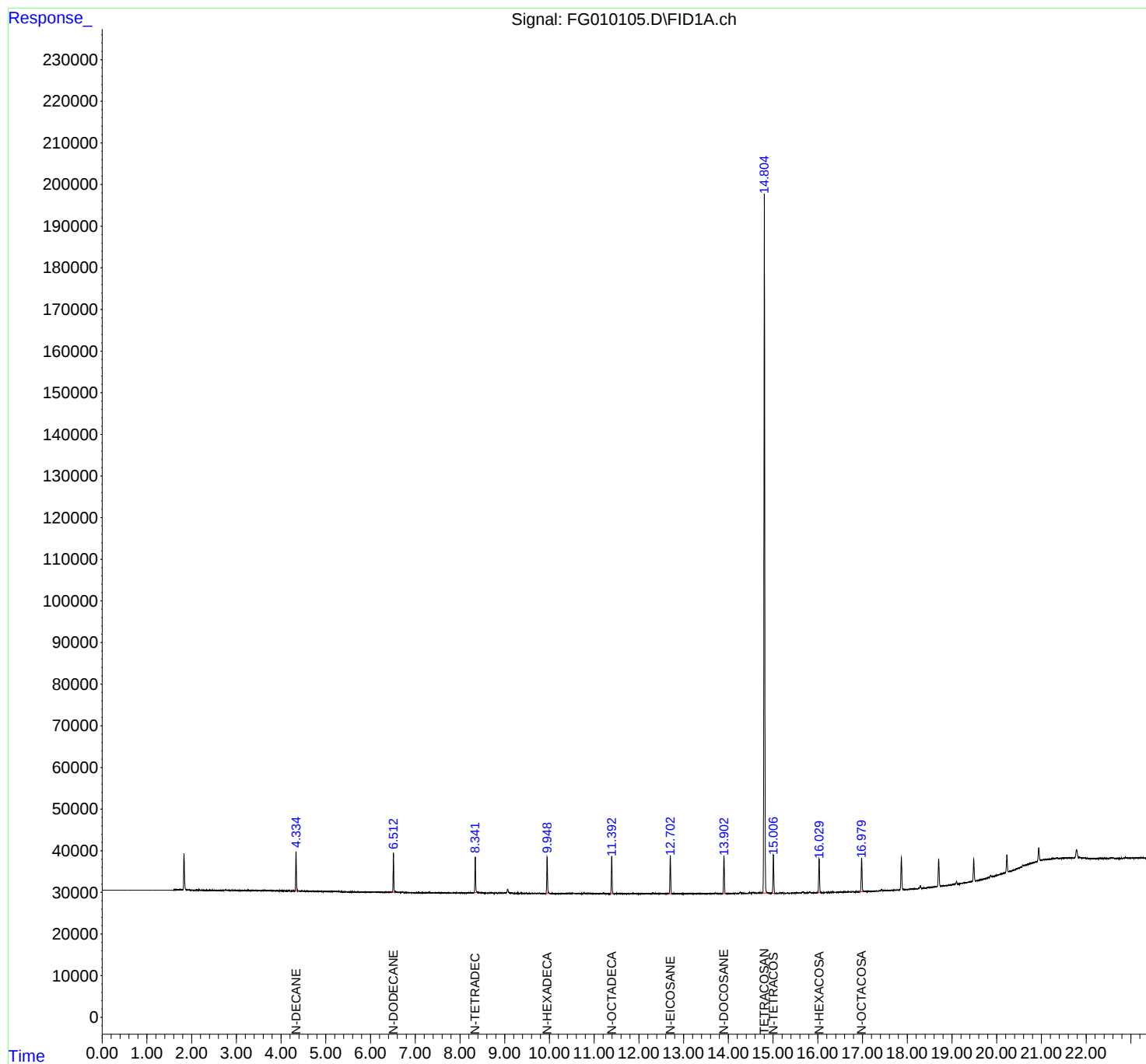
(m)=manual int.

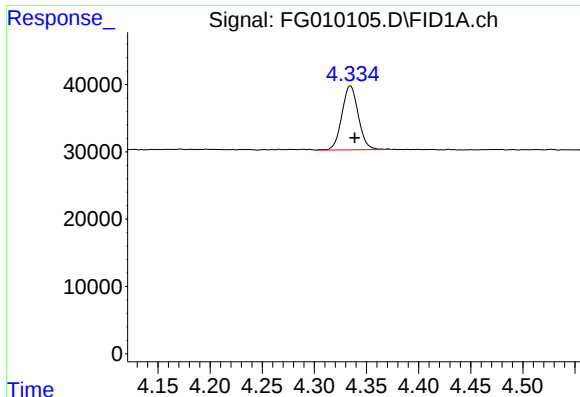
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Signal Info : 20mx0.18mmx0.18um

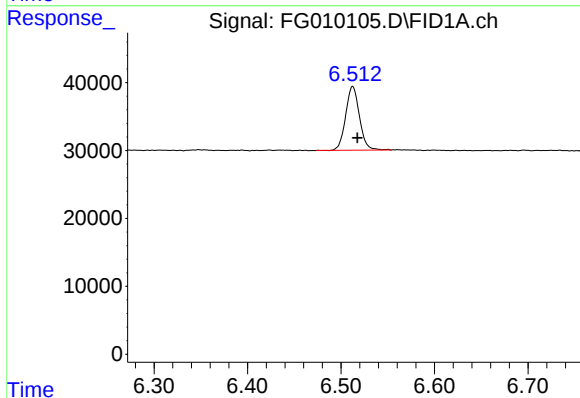




#2 N-DECANE

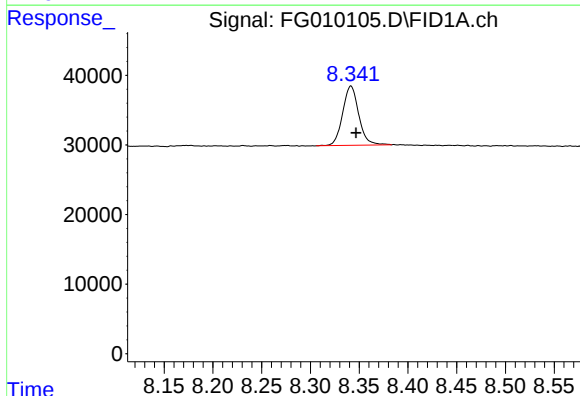
R.T.: 4.335 min  
Delta R.T.: -0.004 min  
Response: 104559  
Conc: 0.82 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
MDL-SOIL-03-QT2-2022



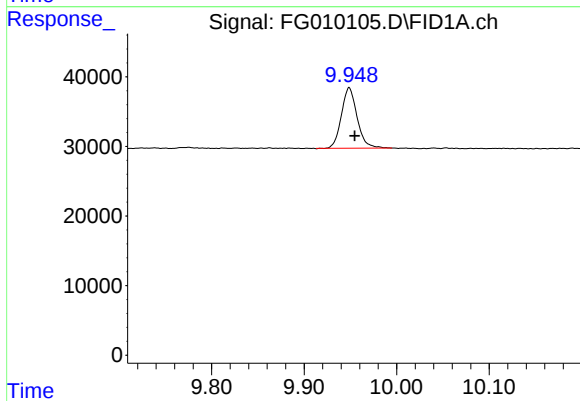
#3 N-DODECANE

R.T.: 6.513 min  
Delta R.T.: -0.005 min  
Response: 96401  
Conc: 0.75 ug/ml



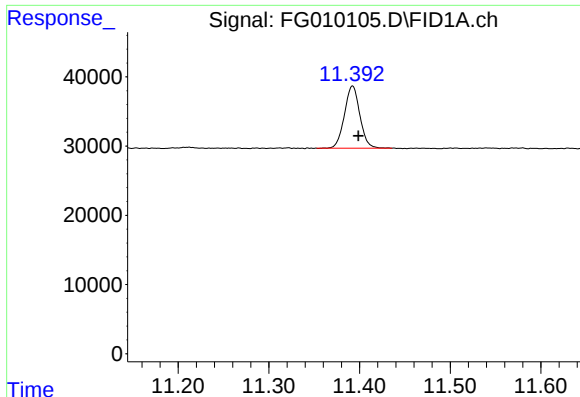
#4 N-TETRADECANE

R.T.: 8.342 min  
Delta R.T.: -0.005 min  
Response: 97562  
Conc: 0.74 ug/ml



#5 N-HEXADECANE

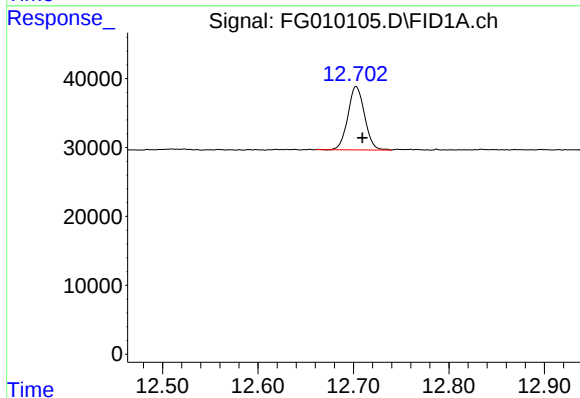
R.T.: 9.949 min  
Delta R.T.: -0.006 min  
Response: 102835  
Conc: 0.77 ug/ml



#6 N-OCTADECANE

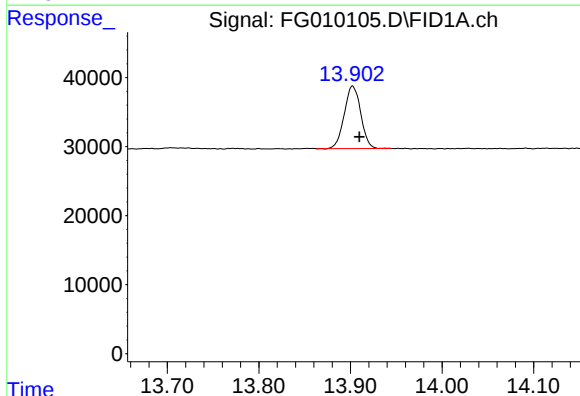
R.T.: 11.392 min  
Delta R.T.: -0.007 min  
Response: 106384  
Conc: 0.79 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
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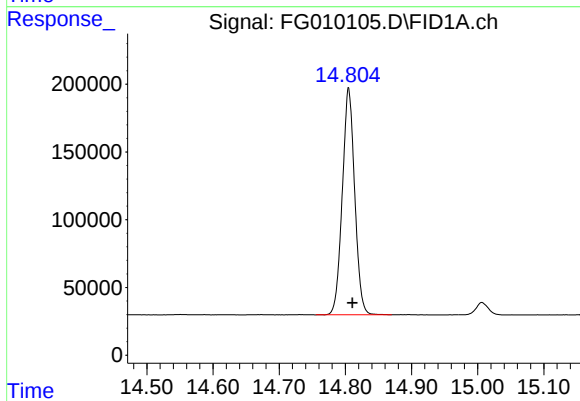
#7 N-EICOSANE

R.T.: 12.703 min  
Delta R.T.: -0.006 min  
Response: 110756  
Conc: 0.83 ug/ml



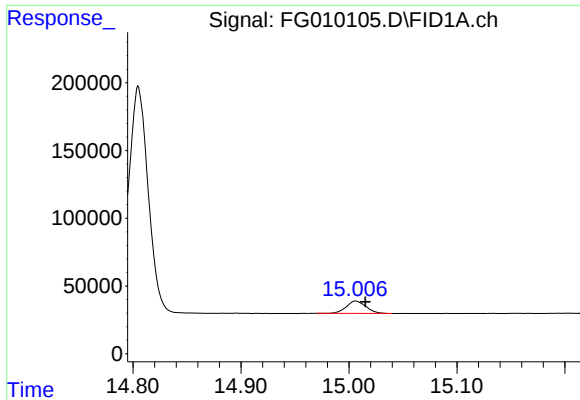
#8 N-DOCOSANE

R.T.: 13.902 min  
Delta R.T.: -0.008 min  
Response: 113144  
Conc: 0.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

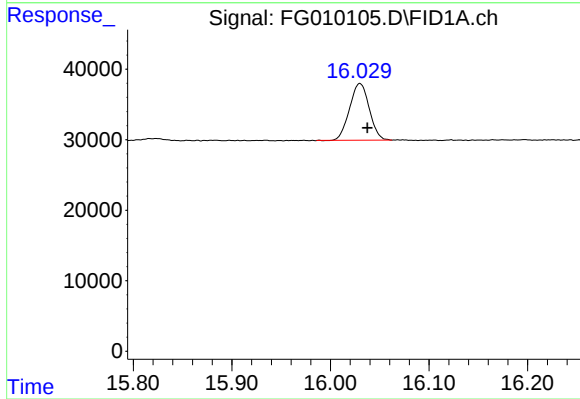
R.T.: 14.805 min  
Delta R.T.: -0.006 min  
Response: 2178868  
Conc: 18.32 ug/ml



#10 N-TETRACOSANE

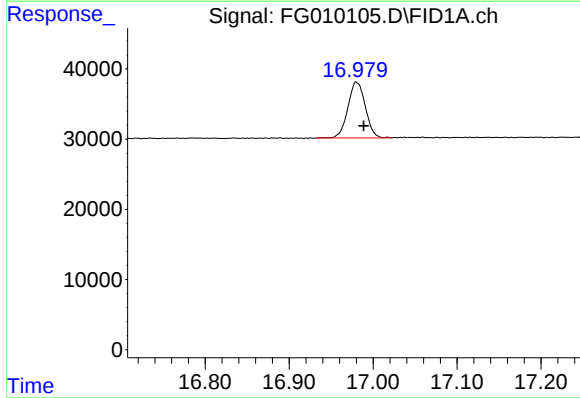
R.T.: 15.006 min  
Delta R.T.: -0.009 min  
Response: 115048  
Conc: 0.87 ug/ml

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

R.T.: 16.030 min  
Delta R.T.: -0.008 min  
Response: 111962  
Conc: 0.85 ug/ml



#12 N-OCTACOSANE

R.T.: 16.980 min  
Delta R.T.: -0.009 min  
Response: 114889  
Conc: 0.89 ug/ml