

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG073124\  
 Data File : FG014002.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Jul 2024 18:46  
 Operator : YP\AJ  
 Sample : P3390-02  
 Misc : 5 PPM SOIL LOQ  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2024

Integration File: autoint1.e  
 Quant Time: Aug 01 03:03:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072324.M  
 Quant Title :  
 QLast Update : Tue Jul 23 14:43:06 2024  
 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... | 14.950 | 2108949  | 17.434 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.469  | 807218   | 6.475 ug/ml  |
| 3) N-DODECANE                 | 6.642  | 844629   | 6.401 ug/ml  |
| 4) N-TETRADECANE              | 8.475  | 848068   | 6.486 ug/ml  |
| 5) N-HEXADECANE               | 10.085 | 841658   | 6.315 ug/ml  |
| 6) N-OCTADECANE               | 11.532 | 849952   | 6.220 ug/ml  |
| 7) N-EICOSANE                 | 12.846 | 845500   | 6.326 ug/ml  |
| 8) N-DOCOSANE                 | 14.046 | 833475   | 6.332 ug/ml  |
| 10) N-TETRACOSANE             | 15.153 | 816179   | 6.253 ug/ml  |
| 11) N-HEXACOSANE              | 16.176 | 814169   | 6.339 ug/ml  |
| 12) N-OCTACOSANE              | 17.128 | 806424   | 6.358 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

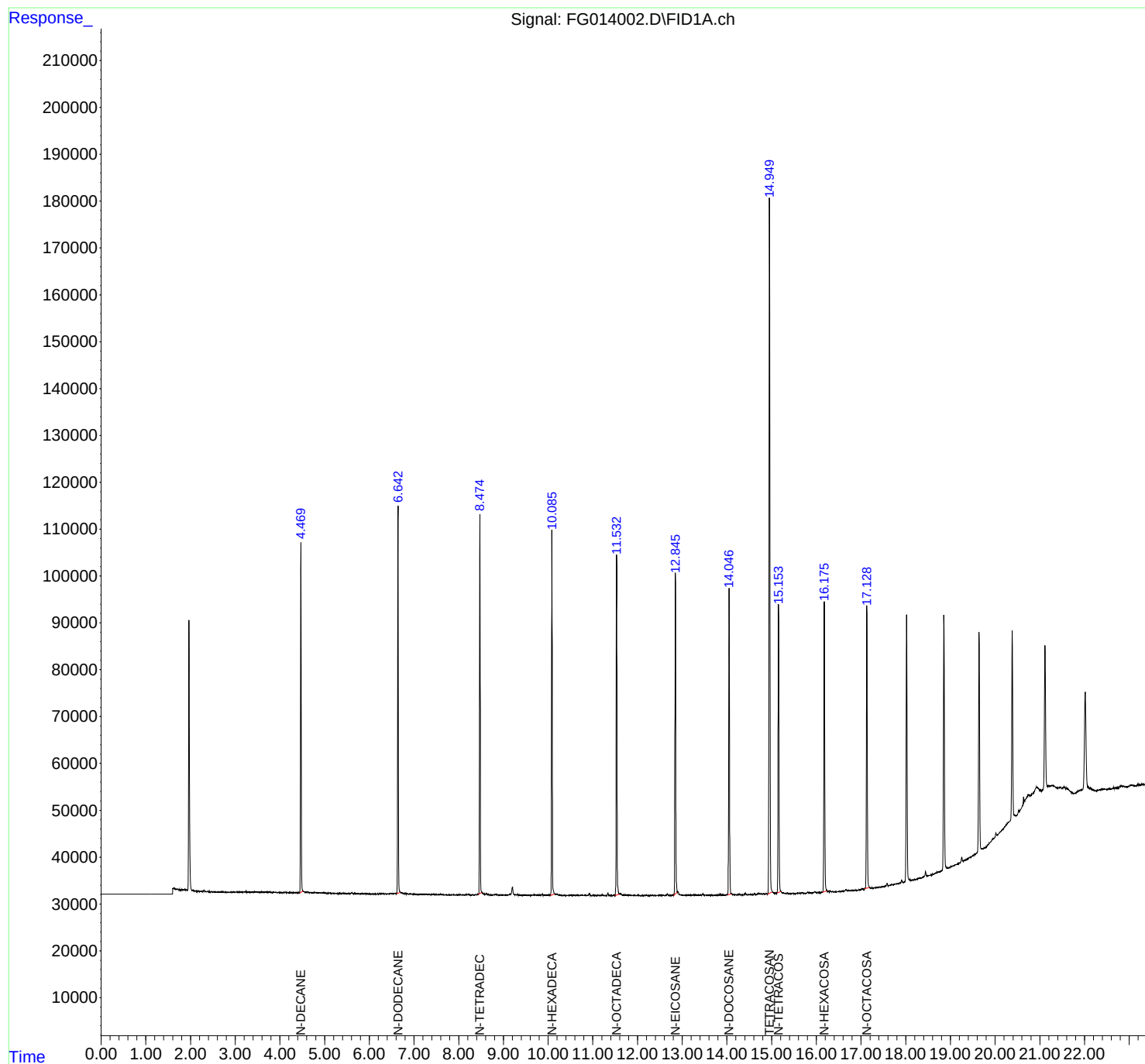
(m)=manual int.

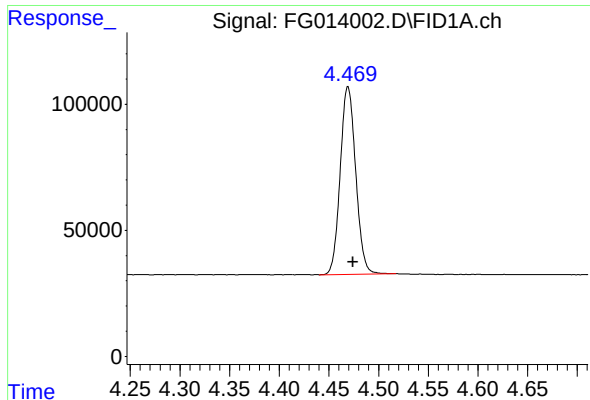
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG073124\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

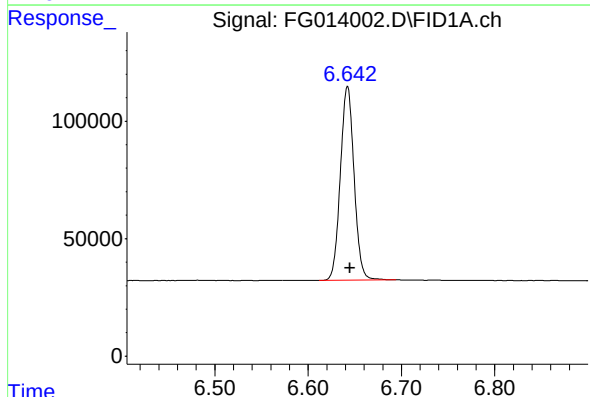




#2 N-DECANE

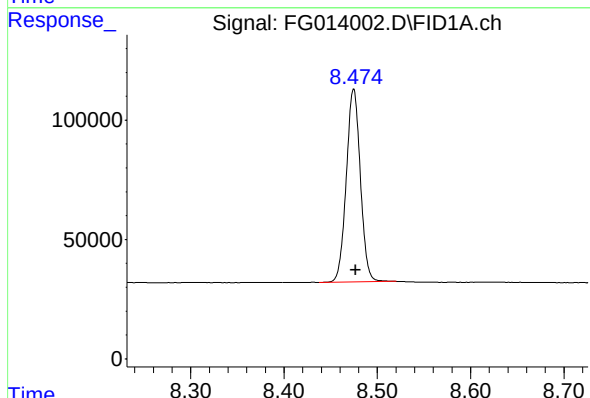
R.T.: 4.469 min  
Delta R.T.: -0.005 min  
Response: 807218  
Conc: 6.47 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LOQ-SOIL-02-QT3-2024



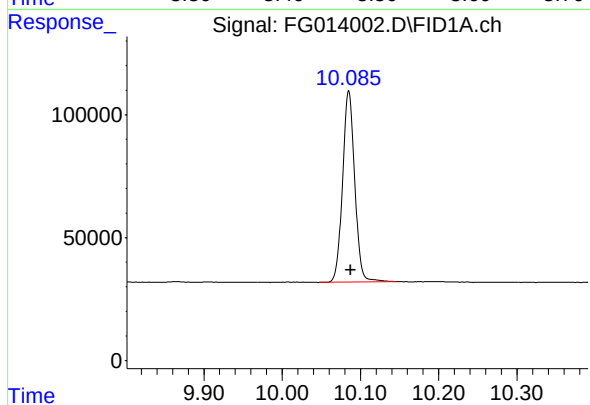
#3 N-DODECANE

R.T.: 6.642 min  
Delta R.T.: -0.003 min  
Response: 844629  
Conc: 6.40 ug/ml



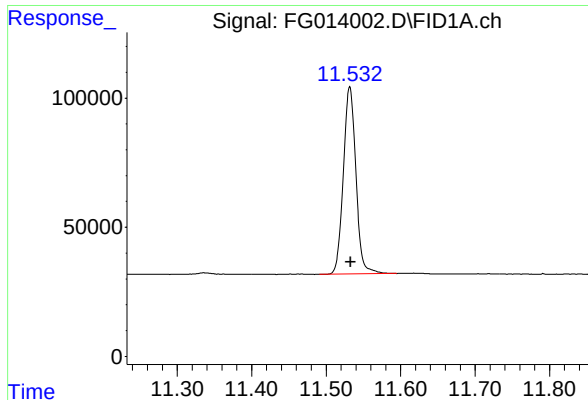
#4 N-TETRADECANE

R.T.: 8.475 min  
Delta R.T.: -0.002 min  
Response: 848068  
Conc: 6.49 ug/ml



#5 N-HEXADECANE

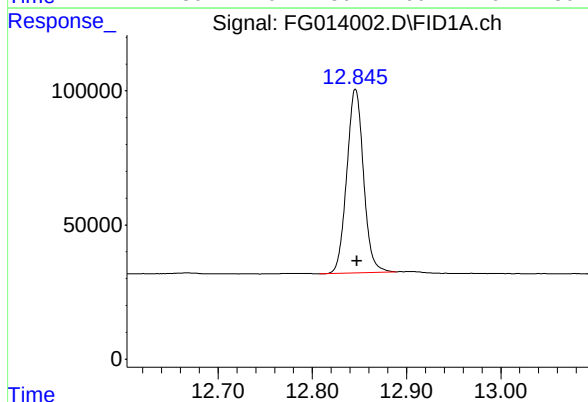
R.T.: 10.085 min  
Delta R.T.: -0.002 min  
Response: 841658  
Conc: 6.31 ug/ml



#6 N-OCTADECANE

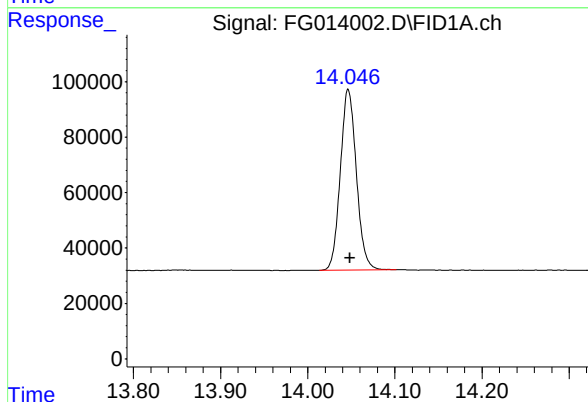
R.T.: 11.532 min  
Delta R.T.: -0.001 min  
Response: 849952  
Conc: 6.22 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LOQ-SOIL-02-QT3-2024



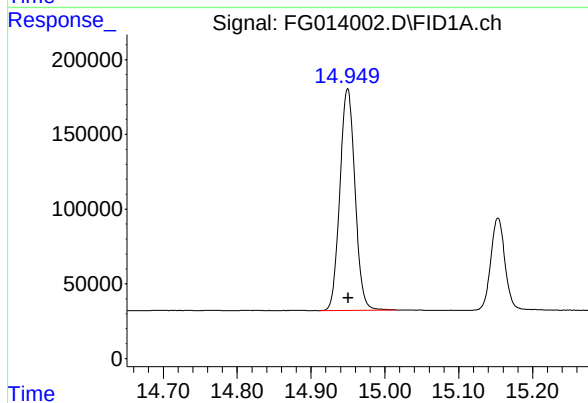
#7 N-EICOSANE

R.T.: 12.846 min  
Delta R.T.: -0.001 min  
Response: 845500  
Conc: 6.33 ug/ml



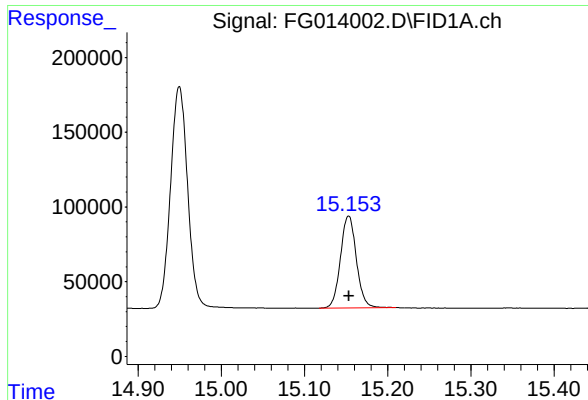
#8 N-DOCOSANE

R.T.: 14.046 min  
Delta R.T.: -0.002 min  
Response: 833475  
Conc: 6.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

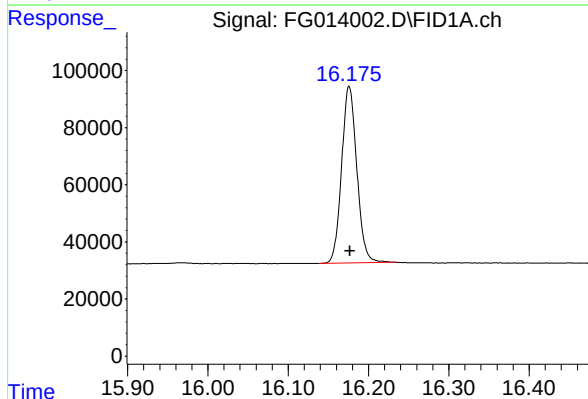
R.T.: 14.950 min  
Delta R.T.: 0.000 min  
Response: 2108949  
Conc: 17.43 ug/ml



#10 N-TETRACOSANE

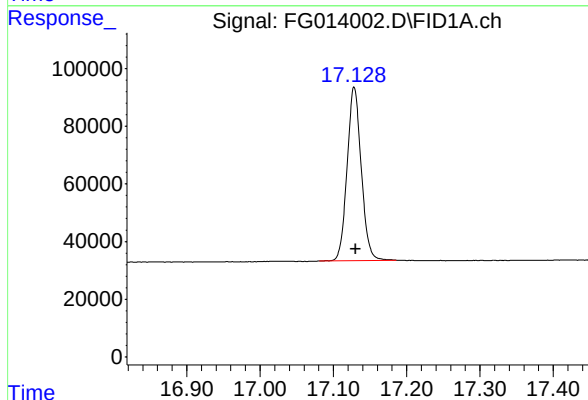
R.T.: 15.153 min  
Delta R.T.: 0.000 min  
Response: 816179  
Conc: 6.25 ug/ml

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

R.T.: 16.176 min  
Delta R.T.: -0.001 min  
Response: 814169  
Conc: 6.34 ug/ml



#12 N-OCTACOSANE

R.T.: 17.128 min  
Delta R.T.: -0.002 min  
Response: 806424  
Conc: 6.36 ug/ml