

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG022223\  
 Data File : FG011436.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Feb 2023 18:21  
 Operator : YP\AJ  
 Sample : 01627-01  
 Misc : 2.5 PPM SOIL LOD  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 23 01:48:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG022123.M  
 Quant Title :  
 QLast Update : Tue Feb 21 16:44:49 2023  
 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... | 15.065 | 2009144  | 19.102 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.590  | 320853   | 2.634 ug/ml  |
| 3) N-DODECANE                 | 6.759  | 324959   | 2.628 ug/ml  |
| 4) N-TETRADECANE              | 8.590  | 310523   | 2.513 ug/ml  |
| 5) N-HEXADECANE               | 10.201 | 336145   | 2.664 ug/ml  |
| 6) N-OCTADECANE               | 11.647 | 338701   | 2.683 ug/ml  |
| 7) N-EICOSANE                 | 12.961 | 336430   | 2.688 ug/ml  |
| 8) N-DOCOSANE                 | 14.162 | 322083   | 2.684 ug/ml  |
| 10) N-TETRACOSANE             | 15.268 | 316958   | 2.686 ug/ml  |
| 11) N-HEXACOSANE              | 16.292 | 303834   | 2.669 ug/ml  |
| 12) N-OCTACOSANE              | 17.244 | 293943   | 2.679 ug/ml  |
| -----                         |        |          |              |

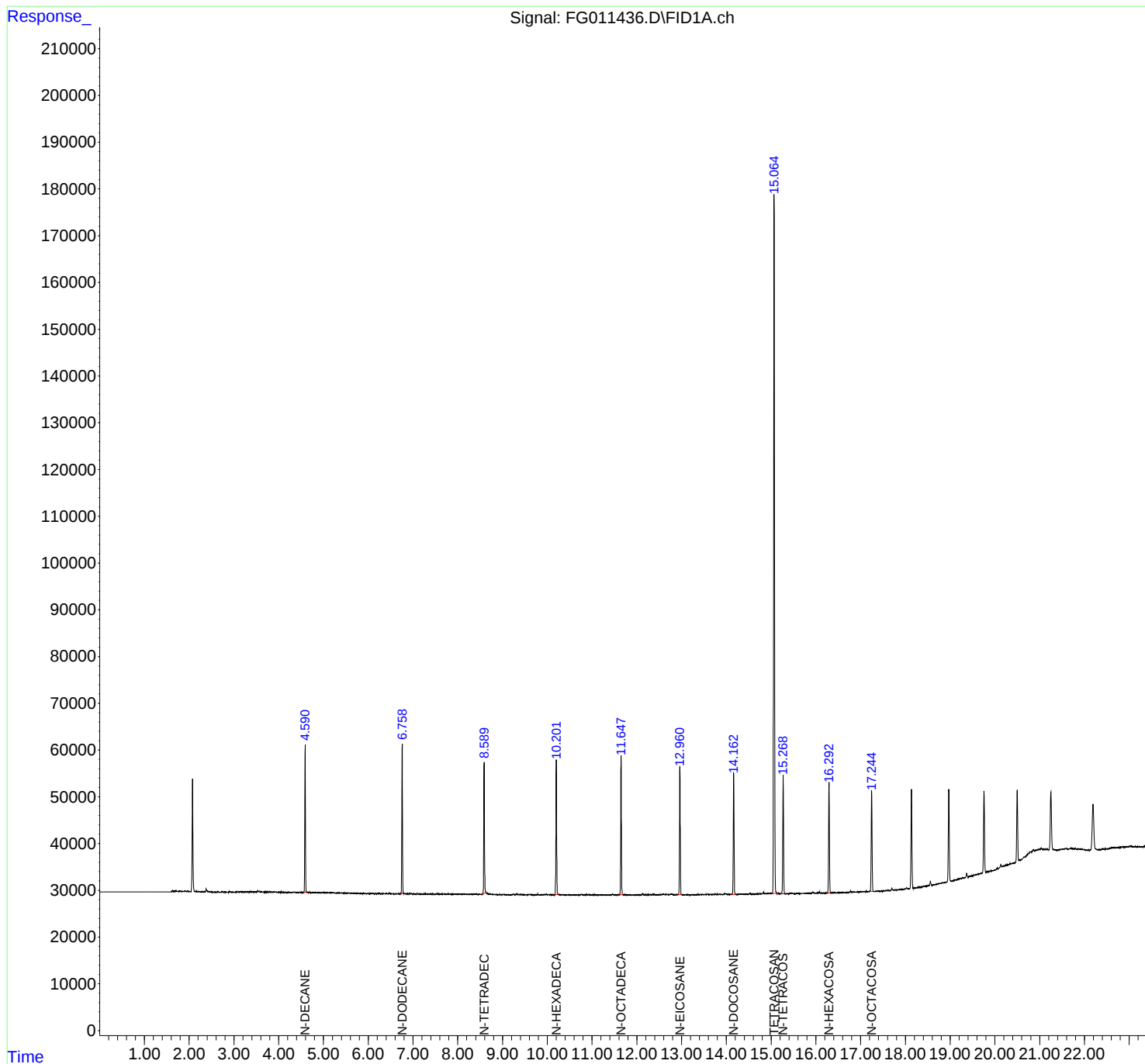
(f)=RT Delta > 1/2 Window

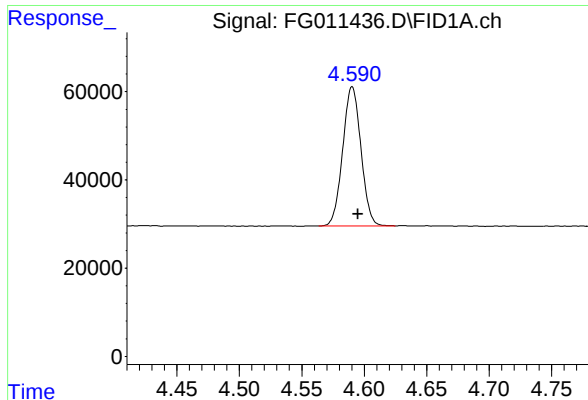
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG022223\  
Data File : FG011436.D  
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Operator : YP\AJ  
Sample : 01627-01  
Misc : 2.5 PPM SOIL LOD  
ALS Vial : 9 Sample Multiplier: 1

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QLast Update : Tue Feb 21 16:44:49 2023  
Response via : Initial Calibration  
Integrator: ChemStation

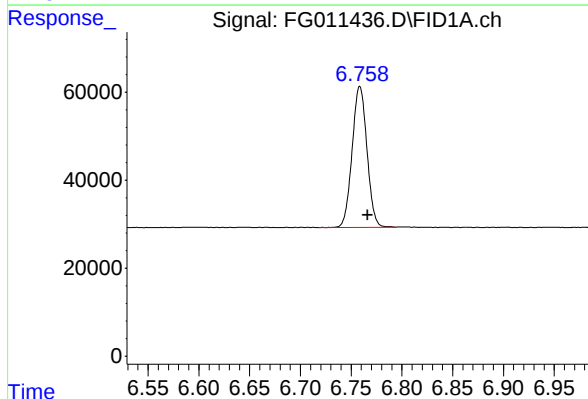
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





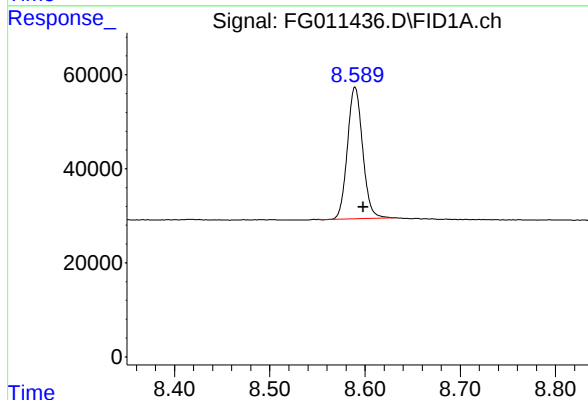
#2 N-DECANE

R.T.: 4.590 min  
Delta R.T.: -0.005 min  
Response: 320853  
Conc: 2.63 ug/ml



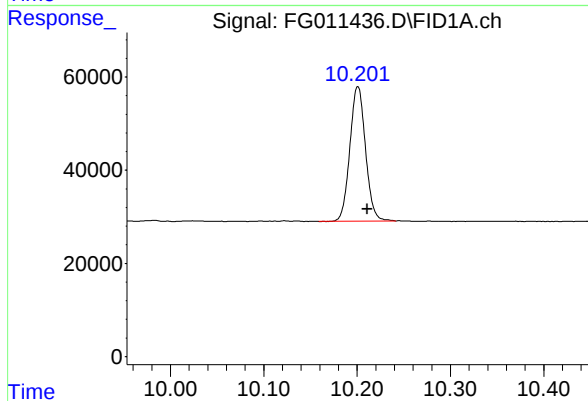
#3 N-DODECANE

R.T.: 6.759 min  
Delta R.T.: -0.008 min  
Response: 324959  
Conc: 2.63 ug/ml



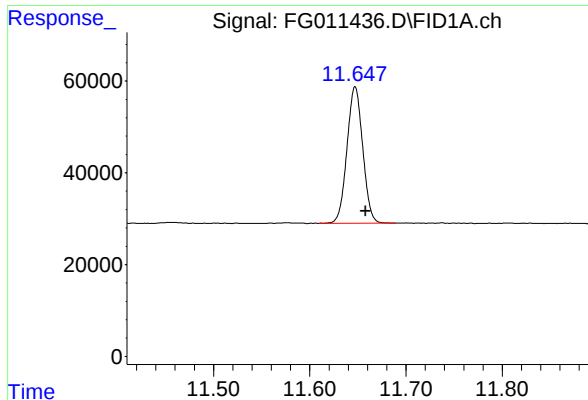
#4 N-TETRADECANE

R.T.: 8.590 min  
Delta R.T.: -0.009 min  
Response: 310523  
Conc: 2.51 ug/ml



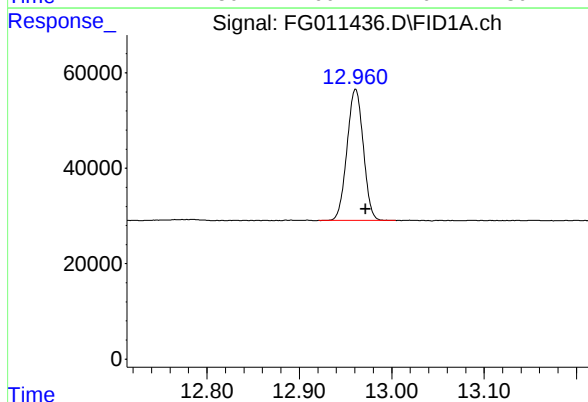
#5 N-HEXADECANE

R.T.: 10.201 min  
Delta R.T.: -0.010 min  
Response: 336145  
Conc: 2.66 ug/ml



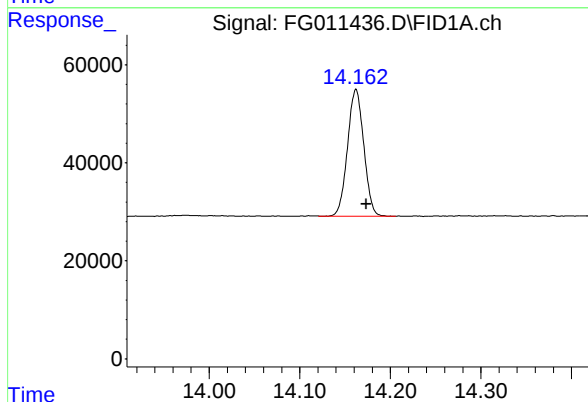
#6 N-OCTADECANE

R.T.: 11.647 min  
Delta R.T.: -0.011 min  
Response: 338701  
Conc: 2.68 ug/ml



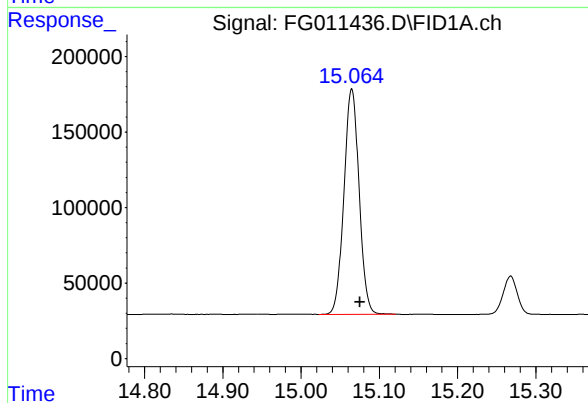
#7 N-EICOSANE

R.T.: 12.961 min  
Delta R.T.: -0.011 min  
Response: 336430  
Conc: 2.69 ug/ml



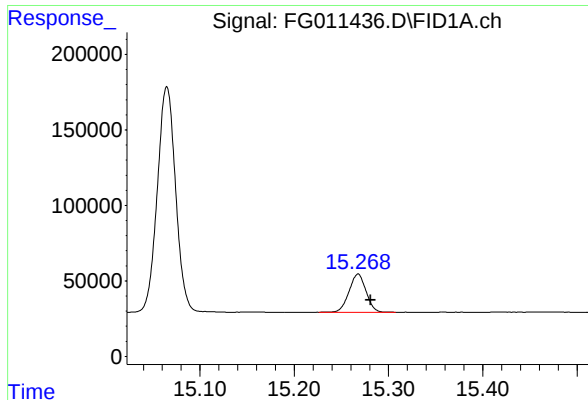
#8 N-DOCOSANE

R.T.: 14.162 min  
Delta R.T.: -0.012 min  
Response: 322083  
Conc: 2.68 ug/ml



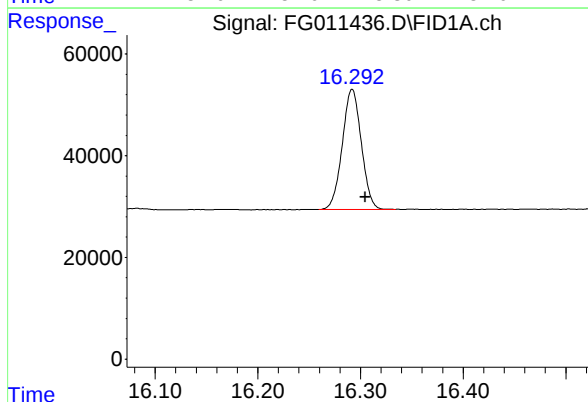
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min  
Delta R.T.: -0.011 min  
Response: 2009144  
Conc: 19.10 ug/ml



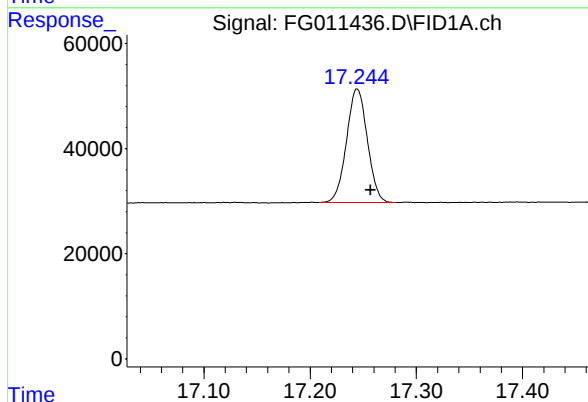
#10 N-TETRACOSANE

R.T.: 15.268 min  
Delta R.T.: -0.013 min  
Response: 316958  
Conc: 2.69 ug/ml



#11 N-HEXACOSANE

R.T.: 16.292 min  
Delta R.T.: -0.013 min  
Response: 303834  
Conc: 2.67 ug/ml



#12 N-OCTACOSANE

R.T.: 17.244 min  
Delta R.T.: -0.013 min  
Response: 293943  
Conc: 2.68 ug/ml