

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071018\  
 Data File : FG001612.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Jul 2018 14:37  
 Operator : AJ\SJ  
 Sample : J3762-01  
 Misc : FID\_G LOD SOIL 1 PPB  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 11 04:38:13 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 14:11:21 2018  
 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... | 14.518 | 2922364  | 25.118 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.185  | 159442   | 1.247 ug/ml  |
| 2) N-DECANE                   | 4.264  | 183260   | 1.420 ug/ml  |
| 3) N-DODECANE                 | 6.279  | 185518   | 1.410 ug/ml  |
| 4) N-TETRADECANE              | 8.071  | 176358   | 1.333 ug/ml  |
| 5) N-HEXADECANE               | 9.669  | 192609   | 1.456 ug/ml  |
| 6) N-OCTADECANE               | 11.109 | 207273   | 1.550 ug/ml  |
| 7) N-EICOSANE                 | 12.418 | 212353   | 1.591 ug/ml  |
| 8) N-DOCOSANE                 | 13.616 | 216006   | 1.623 ug/ml  |
| 10) N-TETRACOSANE             | 14.720 | 214966   | 1.626 ug/ml  |
| 11) N-HEXACOSANE              | 15.741 | 206198   | 1.566 ug/ml  |
| 12) N-OCTACOSANE              | 16.692 | 220560   | 1.687 ug/ml  |
| 13) N-TRIACONTANE             | 17.580 | 202019   | 1.551 ug/ml  |
| -----                         |        |          |              |

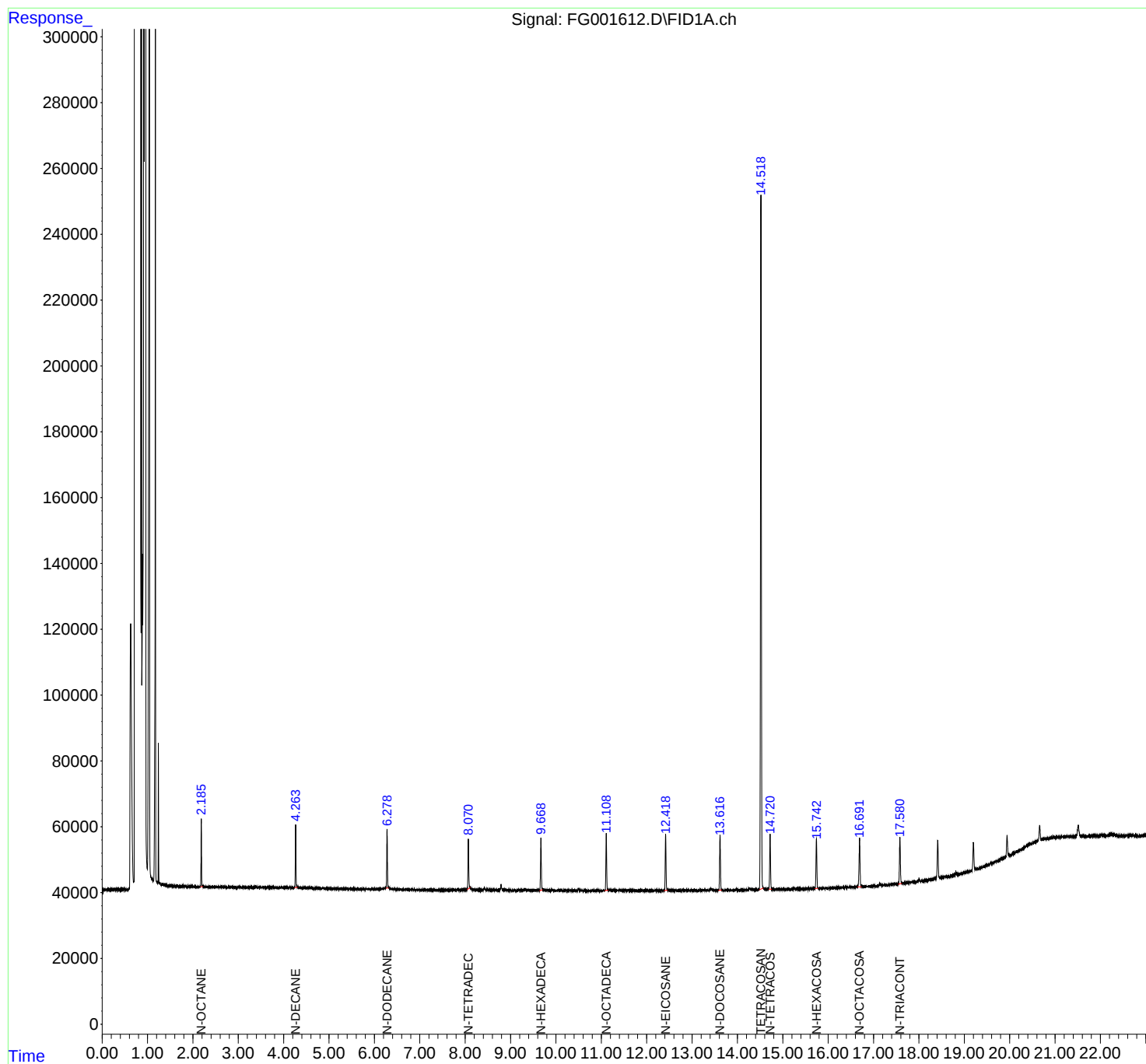
(f)=RT Delta > 1/2 Window

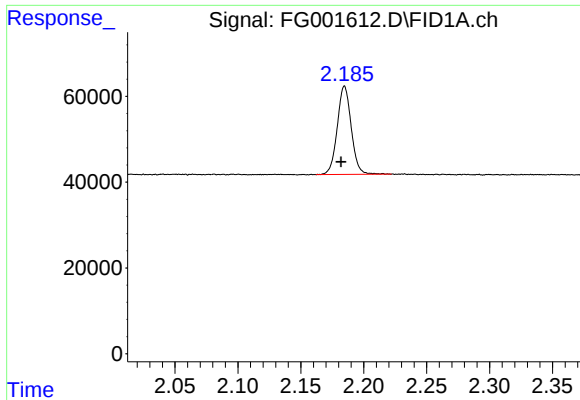
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071018\  
Data File : FG001612.D  
Signal(s) : FID1A.ch  
Acq On : 10 Jul 2018 14:37  
Operator : AJ\SJ  
Sample : J3762-01  
Misc : FID\_G LOD SOIL 1 PPB  
ALS Vial : 7 Sample Multiplier: 1

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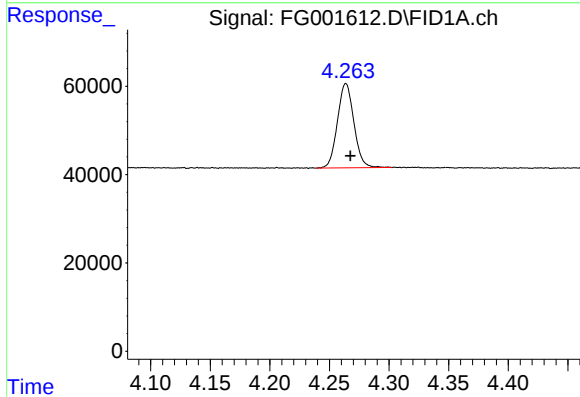
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





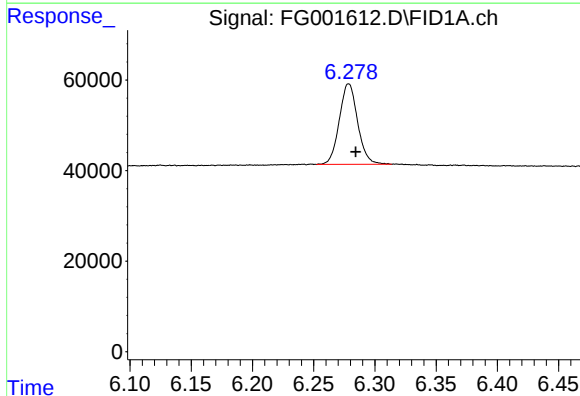
#1 N-OCTANE

R.T.: 2.185 min  
Delta R.T.: 0.003 min  
Response: 159442  
Conc: 1.25 ug/ml



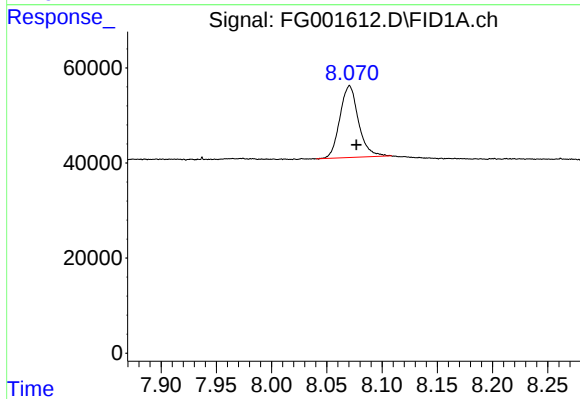
#2 N-DECANE

R.T.: 4.264 min  
Delta R.T.: -0.004 min  
Response: 183260  
Conc: 1.42 ug/ml



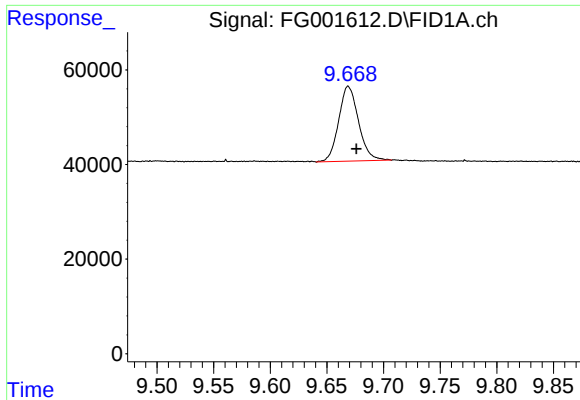
#3 N-DODECANE

R.T.: 6.279 min  
Delta R.T.: -0.006 min  
Response: 185518  
Conc: 1.41 ug/ml



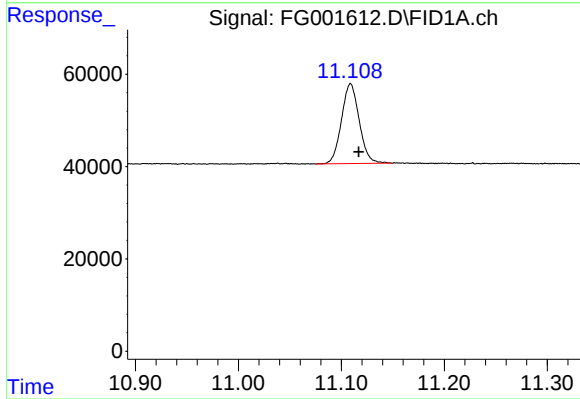
#4 N-TETRADECANE

R.T.: 8.071 min  
Delta R.T.: -0.006 min  
Response: 176358  
Conc: 1.33 ug/ml



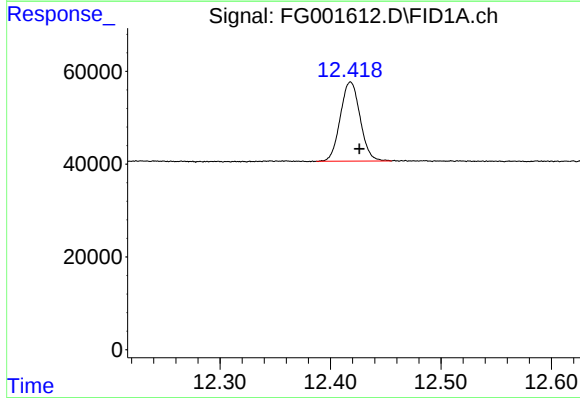
#5 N-HEXADECANE

R.T.: 9.669 min  
Delta R.T.: -0.007 min  
Response: 192609  
Conc: 1.46 ug/ml



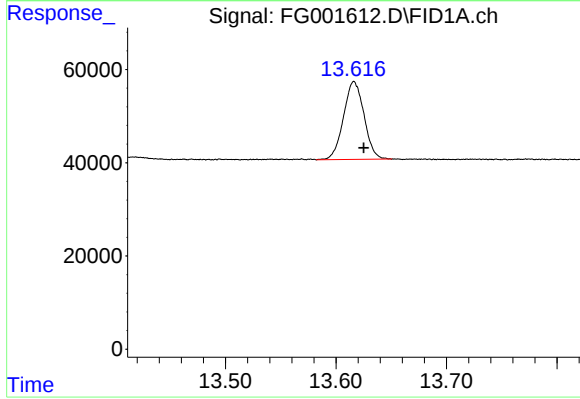
#6 N-OCTADECANE

R.T.: 11.109 min  
Delta R.T.: -0.008 min  
Response: 207273  
Conc: 1.55 ug/ml



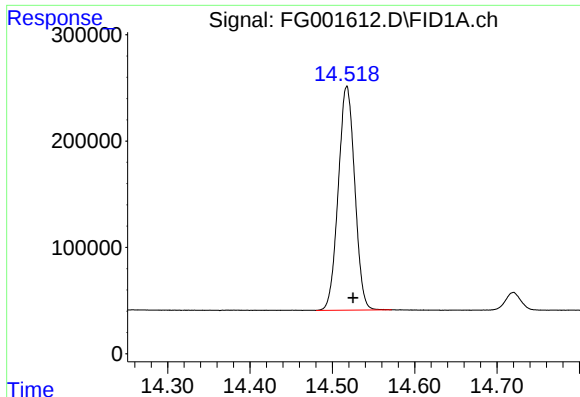
#7 N-EICOSANE

R.T.: 12.418 min  
Delta R.T.: -0.008 min  
Response: 212353  
Conc: 1.59 ug/ml



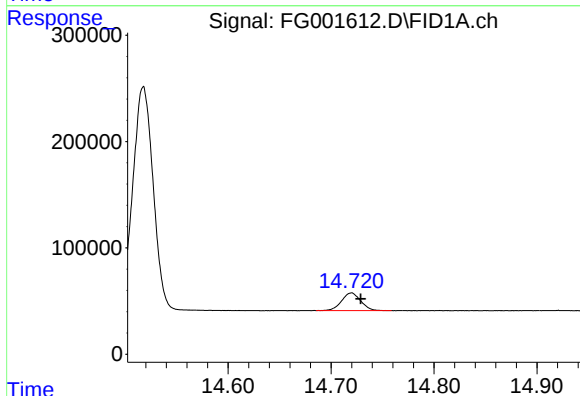
#8 N-DOCOSANE

R.T.: 13.616 min  
Delta R.T.: -0.009 min  
Response: 216006  
Conc: 1.62 ug/ml



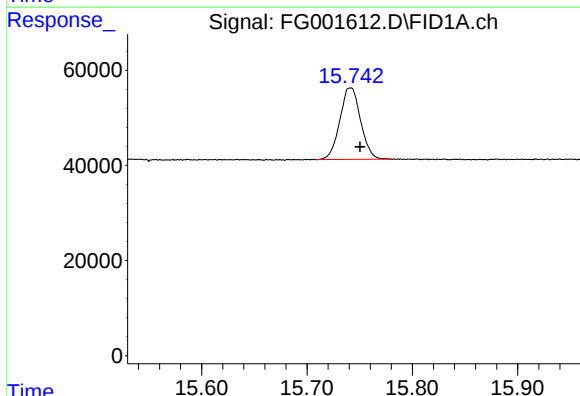
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.518 min  
Delta R.T.: -0.008 min  
Response: 2922364  
Conc: 25.12 ug/ml



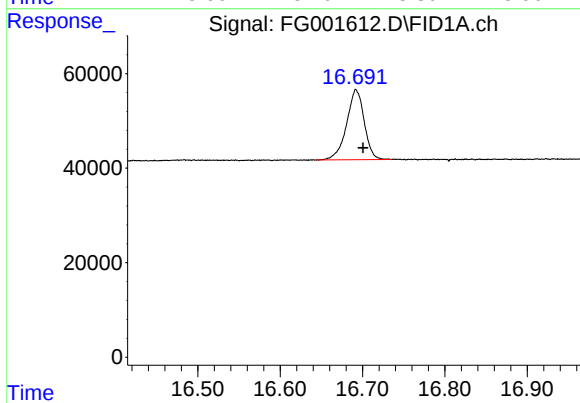
#10 N-TETRACOSANE

R.T.: 14.720 min  
Delta R.T.: -0.009 min  
Response: 214966  
Conc: 1.63 ug/ml



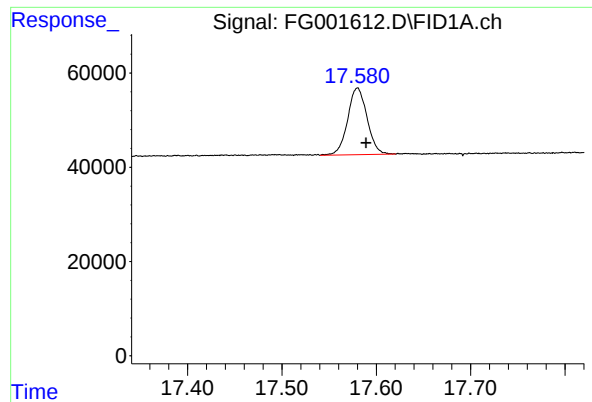
#11 N-HEXACOSANE

R.T.: 15.741 min  
Delta R.T.: -0.009 min  
Response: 206198  
Conc: 1.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.692 min  
Delta R.T.: -0.009 min  
Response: 220560  
Conc: 1.69 ug/ml



#13 N-TRIACONTANE

R.T.: 17.580 min  
Delta R.T.: -0.009 min  
Response: 202019  
Conc: 1.55 ug/ml