

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072018\  
 Data File : FG001739.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Jul 2018 18:49  
 Operator : AJ\SJ  
 Sample : J3762-07  
 Misc : FID\_G LOD WATER 1 PPB  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 20 23:13:17 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... | 14.509 | 2917726  | 25.078 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.255  | 102553   | 0.795 ug/ml  |
| 3) N-DODECANE                 | 6.271  | 98171    | 0.746 ug/ml  |
| 4) N-TETRADECANE              | 8.068  | 103689   | 0.784 ug/mlm |
| 5) N-HEXADECANE               | 9.666  | 97975    | 0.741 ug/ml  |
| 6) N-OCTADECANE               | 11.104 | 106051   | 0.793 ug/ml  |
| 7) N-EICOSANE                 | 12.411 | 113948   | 0.854 ug/ml  |
| 8) N-DOCOSANE                 | 13.608 | 115716   | 0.870 ug/ml  |
| 10) N-TETRACOSANE             | 14.712 | 116540   | 0.882 ug/mlm |
| 11) N-HEXACOSANE              | 15.733 | 117171   | 0.890 ug/ml  |
| 12) N-OCTACOSANE              | 16.682 | 146600   | 1.121 ug/ml  |
| -----                         |        |          |              |

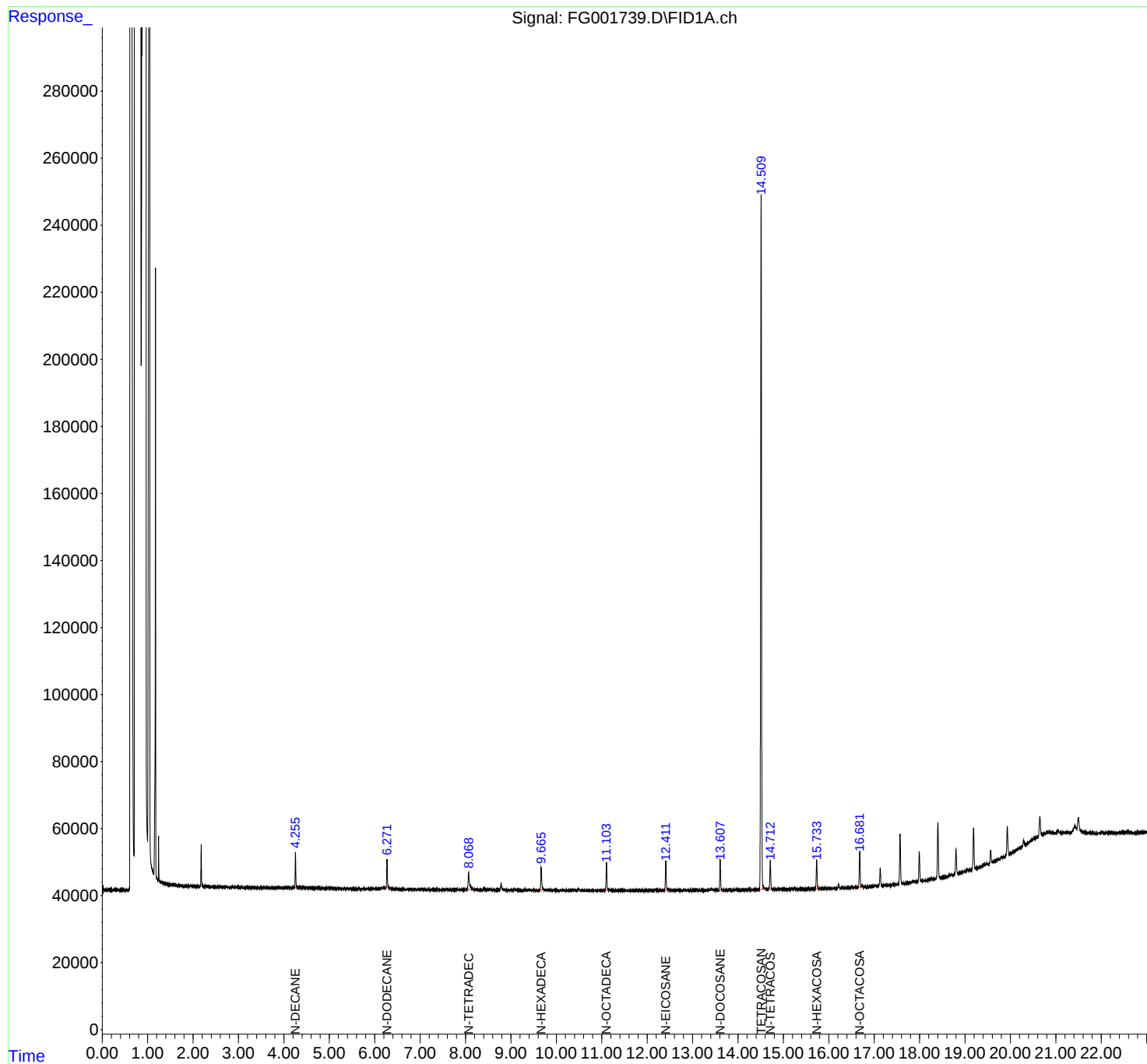
(f)=RT Delta > 1/2 Window

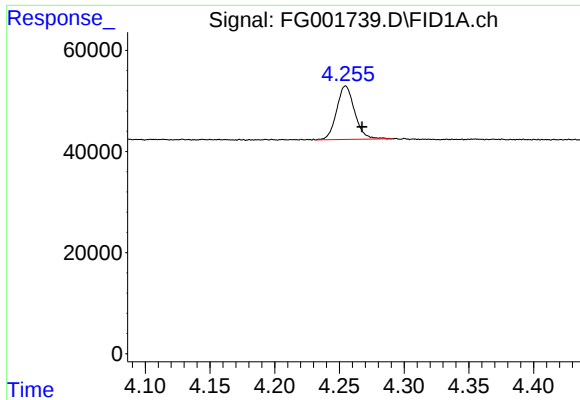
(m)=manual int.

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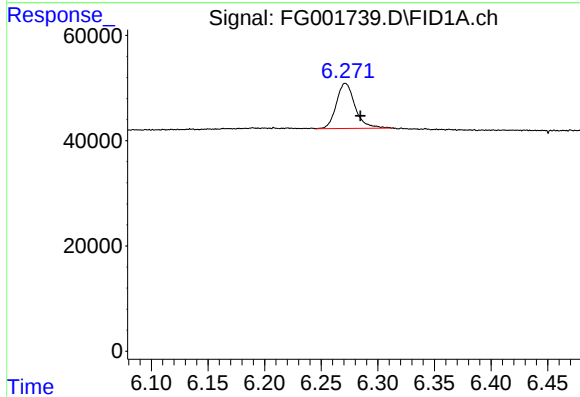
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





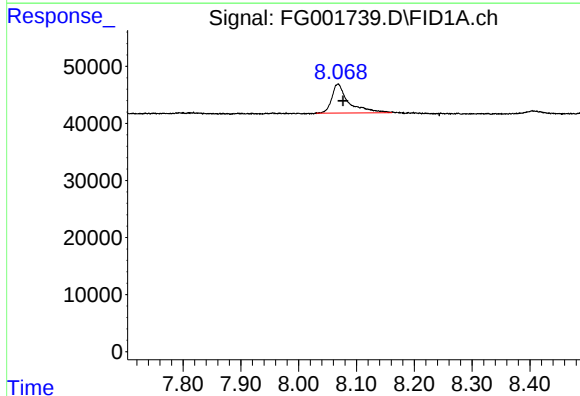
#2 N-DECANE

R.T.: 4.255 min  
Delta R.T.: -0.013 min  
Response: 102553  
Conc: 0.79 ug/ml



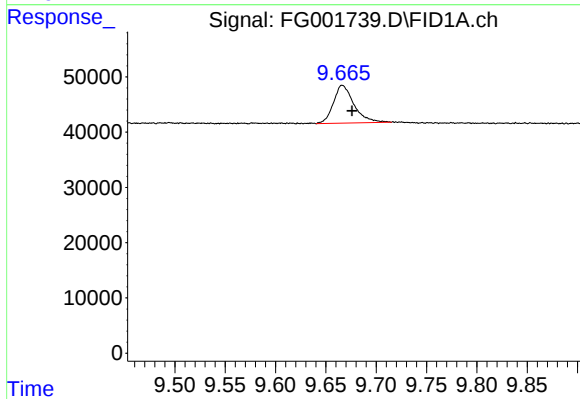
#3 N-DODECANE

R.T.: 6.271 min  
Delta R.T.: -0.013 min  
Response: 98171  
Conc: 0.75 ug/ml



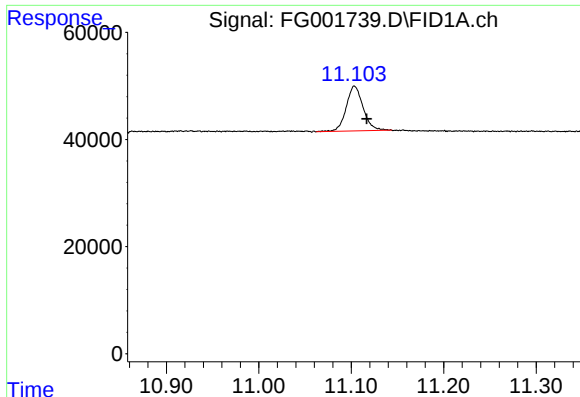
#4 N-TETRADECANE

R.T.: 8.068 min  
Delta R.T.: -0.008 min  
Response: 103689  
Conc: 0.78 ug/ml m



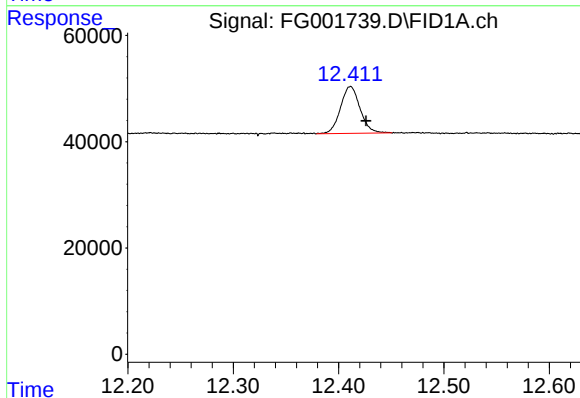
#5 N-HEXADECANE

R.T.: 9.666 min  
Delta R.T.: -0.010 min  
Response: 97975  
Conc: 0.74 ug/ml



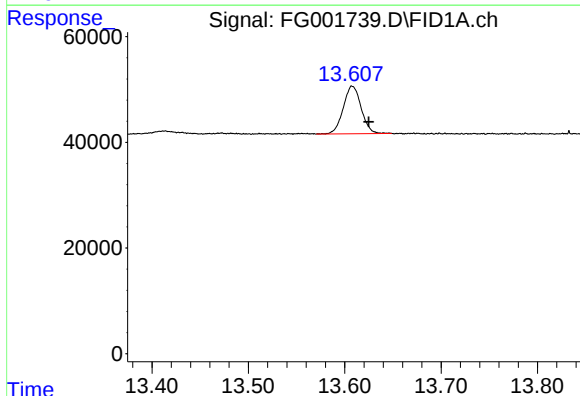
#6 N-OCTADECANE

R.T.: 11.104 min  
Delta R.T.: -0.013 min  
Response: 106051  
Conc: 0.79 ug/ml



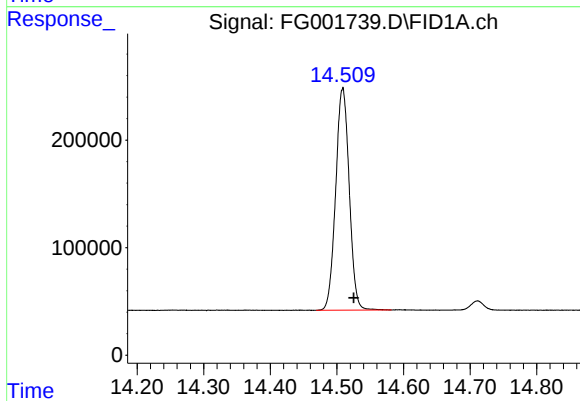
#7 N-EICOSANE

R.T.: 12.411 min  
Delta R.T.: -0.015 min  
Response: 113948  
Conc: 0.85 ug/ml



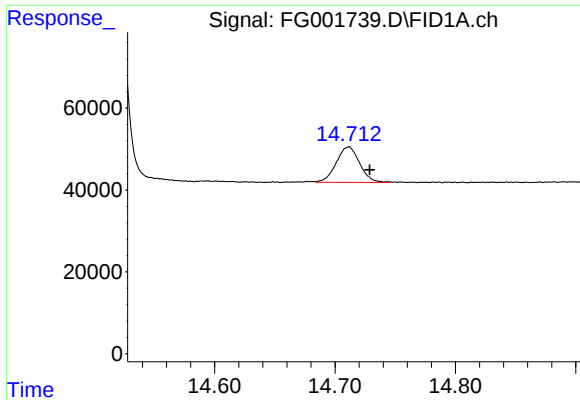
#8 N-DOCOSANE

R.T.: 13.608 min  
Delta R.T.: -0.017 min  
Response: 115716  
Conc: 0.87 ug/ml



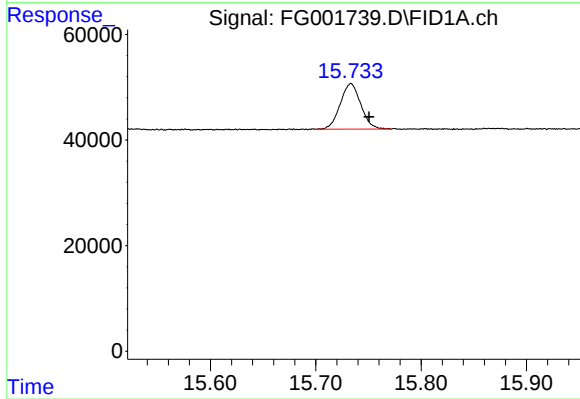
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.509 min  
Delta R.T.: -0.017 min  
Response: 2917726  
Conc: 25.08 ug/ml



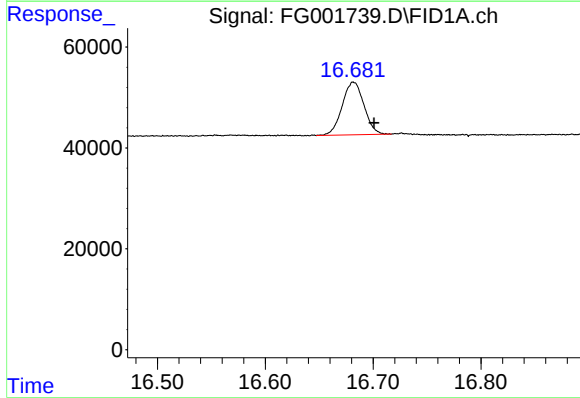
#10 N-TETRACOSANE

R.T.: 14.712 min  
Delta R.T.: -0.017 min  
Response: 116540  
Conc: 0.88 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.733 min  
Delta R.T.: -0.017 min  
Response: 117171  
Conc: 0.89 ug/ml



#12 N-OCTACOSANE

R.T.: 16.682 min  
Delta R.T.: -0.019 min  
Response: 146600  
Conc: 1.12 ug/ml