

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG103118\  
Data File : FG002709.D  
Signal(s) : FID1A.ch  
Acq On : 31 Oct 2018 09:34  
Operator : AJ\SJ  
Sample : MECL2  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: Sample.e  
Quant Time: Nov 01 00:31:41 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG102618.M  
Quant Title :  
QLast Update : Sat Oct 27 02:13:37 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... | 14.746 | 18556    | 0.169 ug/ml |
|                             |                          |        |          |             |
| Target Compounds            |                          |        |          |             |
| 2)                          | N-DECANE                 | 4.462  | 895      | 0.007 ug/ml |
| 3)                          | N-DODECANE               | 6.484  | 3658     | 0.028 ug/ml |
| 4)                          | N-TETRADECANE            | 8.289  | 14427    | 0.109 ug/ml |
| 5)                          | N-HEXADECANE             | 9.899  | 18153    | 0.136 ug/ml |
| 6)                          | N-OCTADECANE             | 11.348 | 19093    | 0.144 ug/ml |
| 7)                          | N-EICOSANE               | 12.663 | 27254    | 0.210 ug/ml |
| 8)                          | N-DOCOSANE               | 13.868 | 18067    | 0.142 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.974 | 29671    | 0.238 ug/ml |
| 11)                         | N-HEXACOSANE             | 16.001 | 43965    | 0.357 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.955 | 130288   | 1.071 ug/ml |
| -----                       |                          |        |          |             |

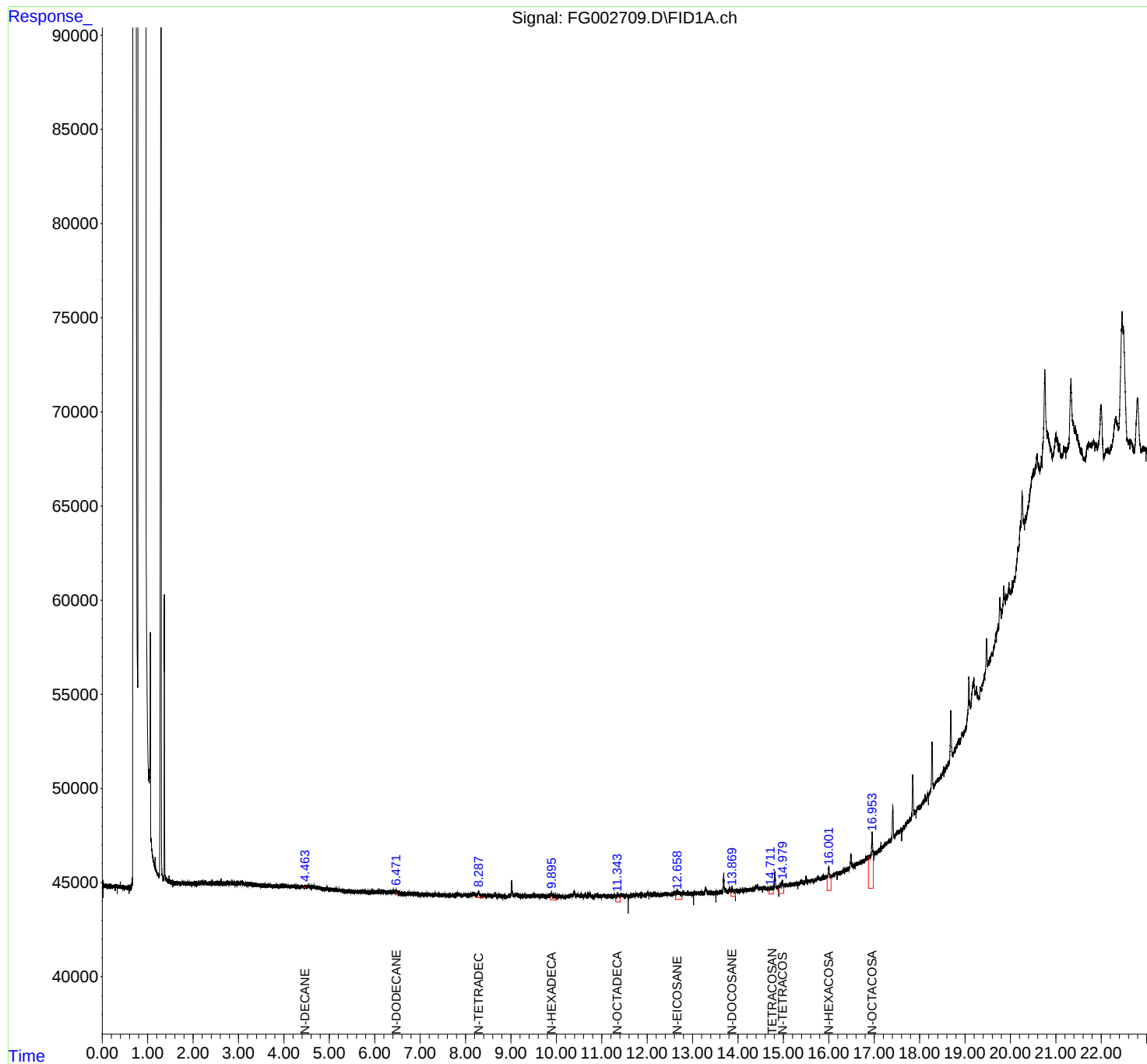
(f)=RT Delta > 1/2 Window

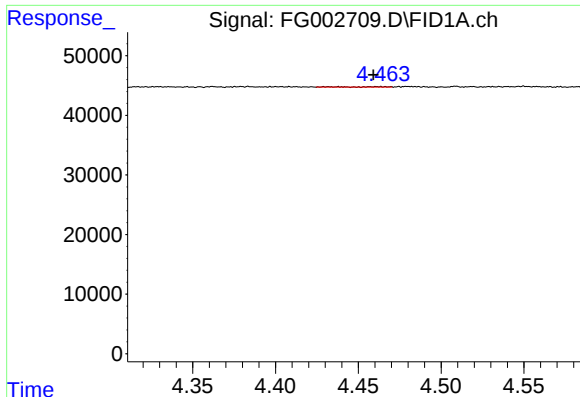
(m)=manual int.

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Operator : AJ\SJ  
Sample : MECL2  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: Sample.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG102618.M  
Quant Title :  
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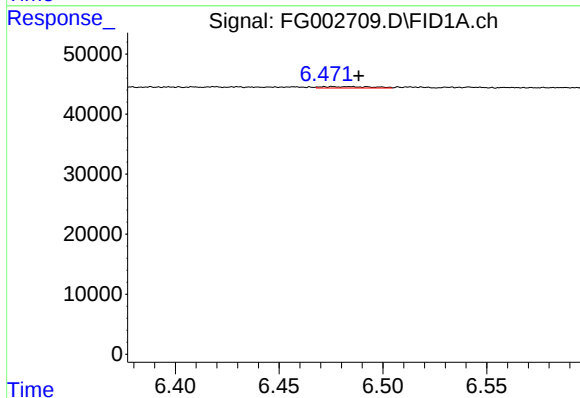
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





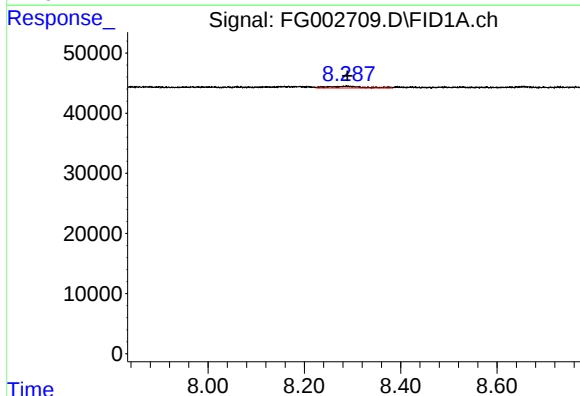
#2 N-DECANE

R.T.: 4.462 min  
Delta R.T.: 0.003 min  
Response: 895  
Conc: 0.01 ug/ml



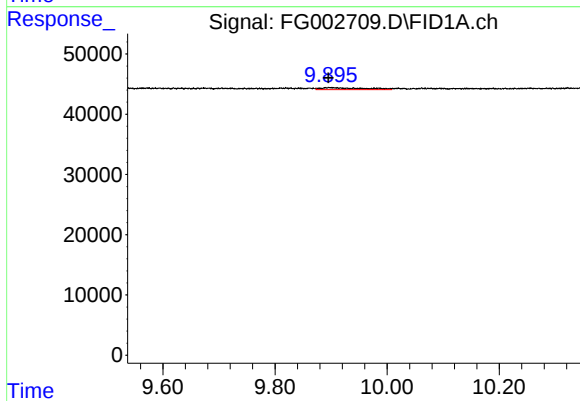
#3 N-DODECANE

R.T.: 6.484 min  
Delta R.T.: -0.005 min  
Response: 3658  
Conc: 0.03 ug/ml



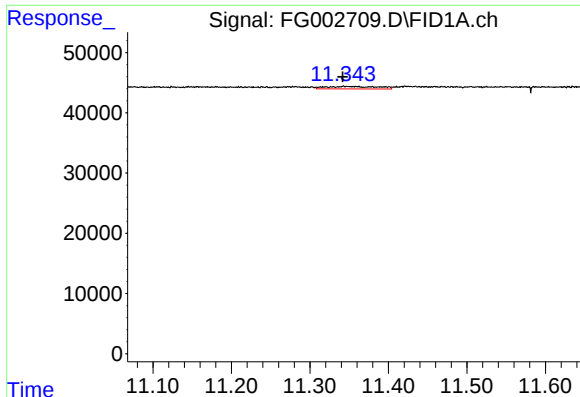
#4 N-TETRADECANE

R.T.: 8.289 min  
Delta R.T.: 0.000 min  
Response: 14427  
Conc: 0.11 ug/ml



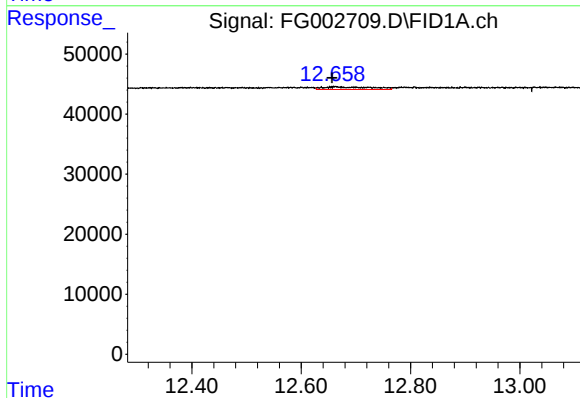
#5 N-HEXADECANE

R.T.: 9.899 min  
Delta R.T.: 0.003 min  
Response: 18153  
Conc: 0.14 ug/ml



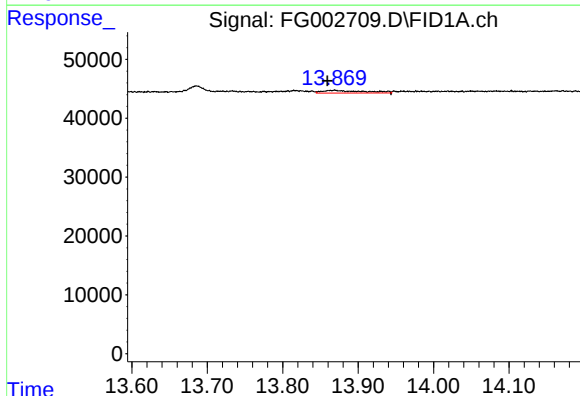
#6 N-OCTADECANE

R.T.: 11.348 min  
Delta R.T.: 0.006 min  
Response: 19093  
Conc: 0.14 ug/ml



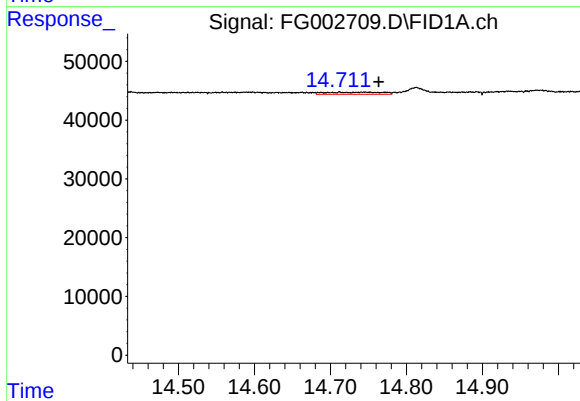
#7 N-EICOSANE

R.T.: 12.663 min  
Delta R.T.: 0.006 min  
Response: 27254  
Conc: 0.21 ug/ml



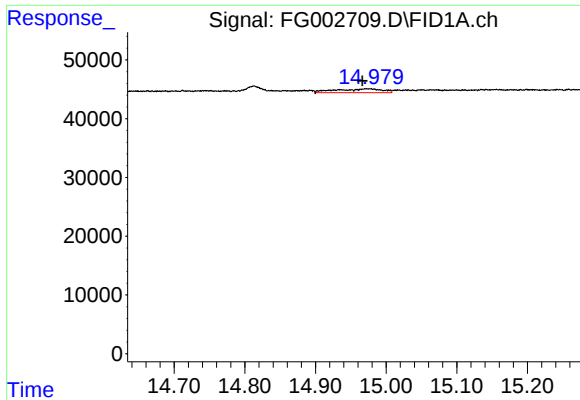
#8 N-DOCOSANE

R.T.: 13.868 min  
Delta R.T.: 0.008 min  
Response: 18067  
Conc: 0.14 ug/ml



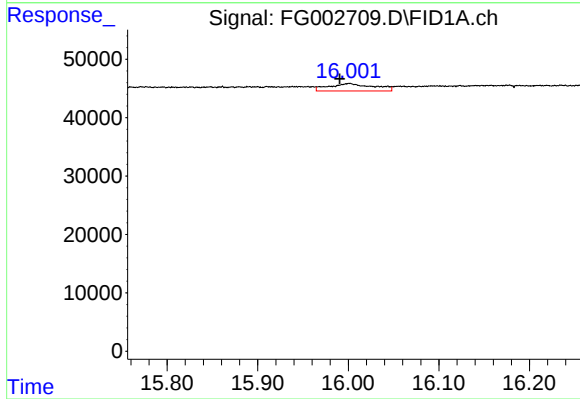
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min  
Delta R.T.: -0.018 min  
Response: 18556  
Conc: 0.17 ug/ml



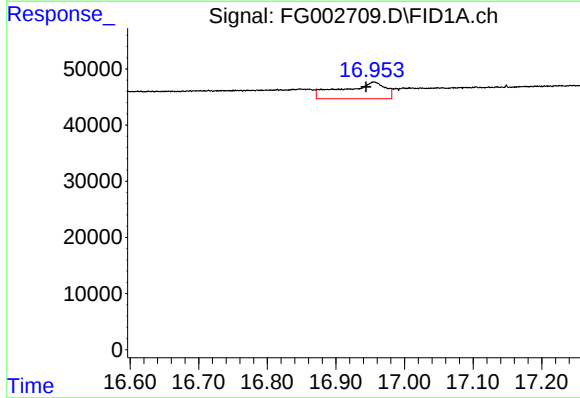
#10 N-TETRACOSANE

R.T.: 14.974 min  
Delta R.T.: 0.008 min  
Response: 29671  
Conc: 0.24 ug/ml



#11 N-HEXACOSANE

R.T.: 16.001 min  
Delta R.T.: 0.010 min  
Response: 43965  
Conc: 0.36 ug/ml



#12 N-OCTACOSANE

R.T.: 16.955 min  
Delta R.T.: 0.011 min  
Response: 130288  
Conc: 1.07 ug/ml