

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG112118\  
 Data File : FG003021.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Nov 2018 07:31  
 Operator : AJ\SJ  
 Sample : MECL2  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Nov 21 16:51:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112018.M  
 Quant Title :  
 QLast Update : Wed Nov 21 01:39:34 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... | 14.694 | 26519    | 0.227 ug/ml |
| Target Compounds              |        |          |             |
| 2) N-DECANE                   | 4.445  | 2180     | 0.015 ug/ml |
| 3) N-DODECANE                 | 6.458  | 13878    | 0.094 ug/ml |
| 4) N-TETRADECANE              | 8.191f | 86272    | 0.587 ug/ml |
| 5) N-HEXADECANE               | 9.835  | 30975    | 0.213 ug/ml |
| 6) N-OCTADECANE               | 11.248 | 56544    | 0.395 ug/ml |
| 7) N-EICOSANE                 | 12.597 | 36185    | 0.259 ug/ml |
| 8) N-DOCOSANE                 | 13.802 | 49989    | 0.367 ug/ml |
| 10) N-TETRACOSANE             | 14.907 | 182878   | 1.382 ug/ml |
| 11) N-HEXACOSANE              | 15.935 | 125668   | 0.972 ug/ml |
| 12) N-OCTACOSANE              | 16.889 | 150113   | 1.183 ug/ml |
| -----                         |        |          |             |

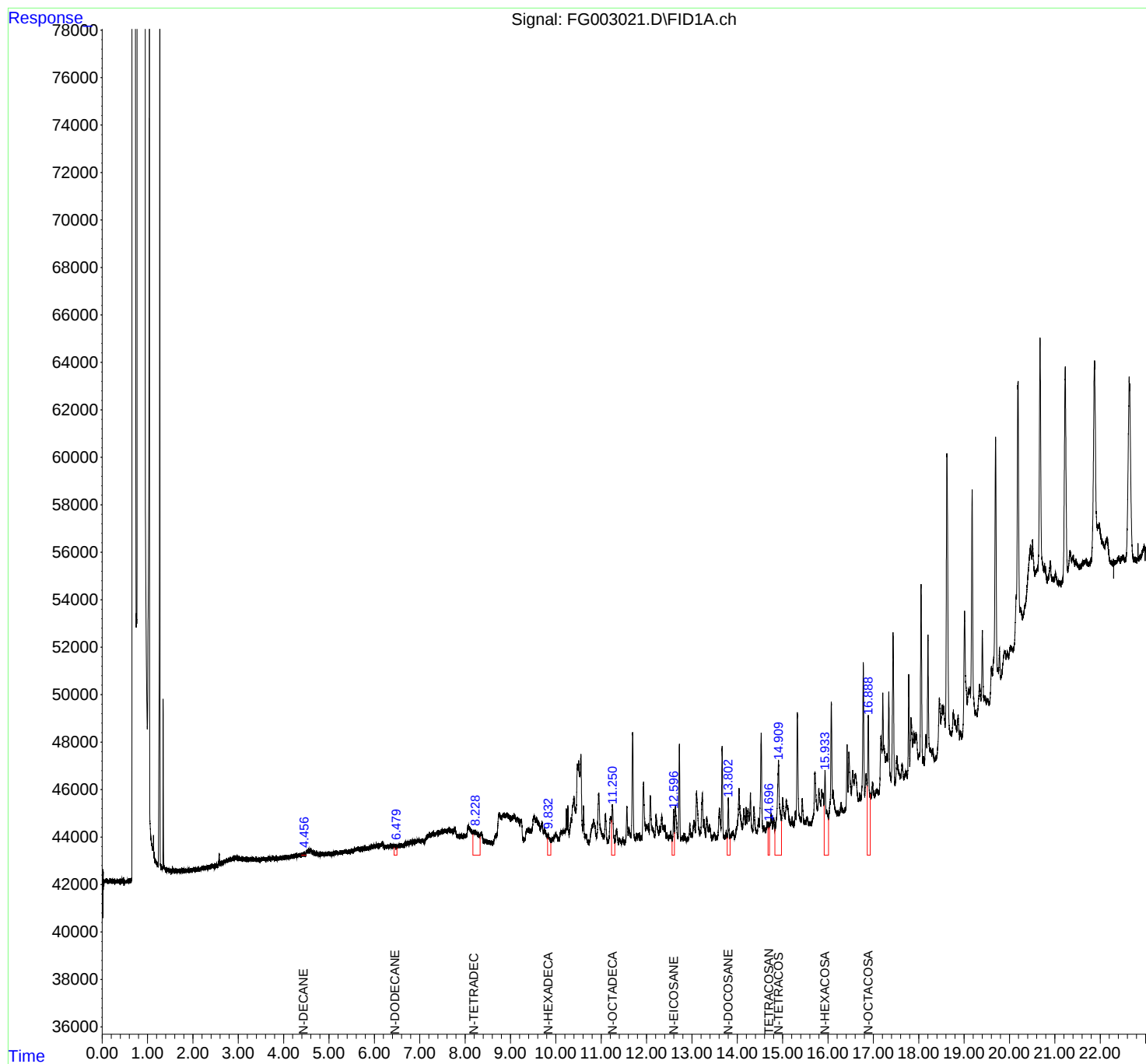
(f)=RT Delta > 1/2 Window

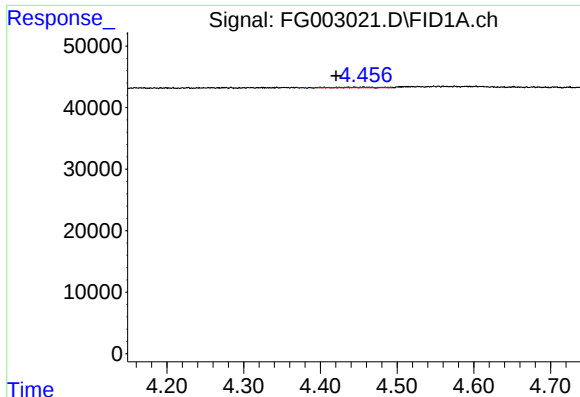
(m)=manual int.

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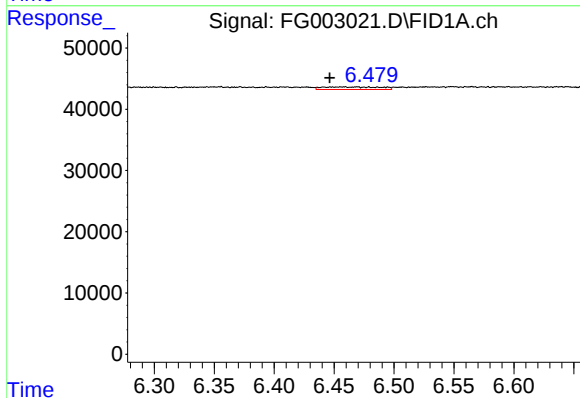
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





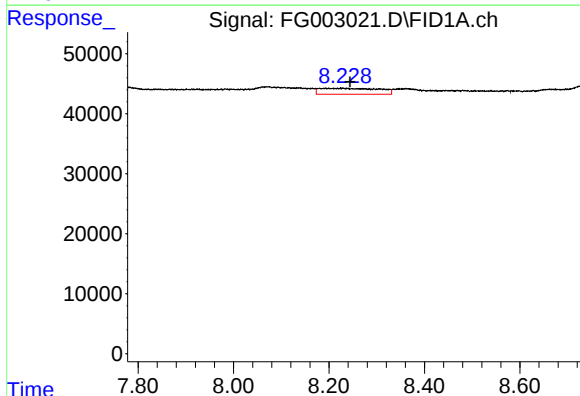
#2 N-DECANE

R.T.: 4.445 min  
Delta R.T.: 0.024 min  
Response: 2180  
Conc: 0.01 ug/ml



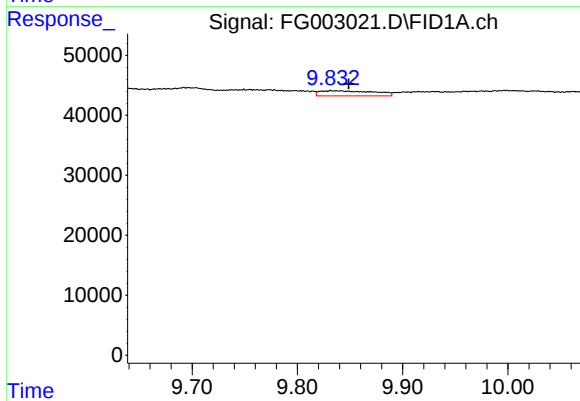
#3 N-DODECANE

R.T.: 6.458 min  
Delta R.T.: 0.011 min  
Response: 13878  
Conc: 0.09 ug/ml



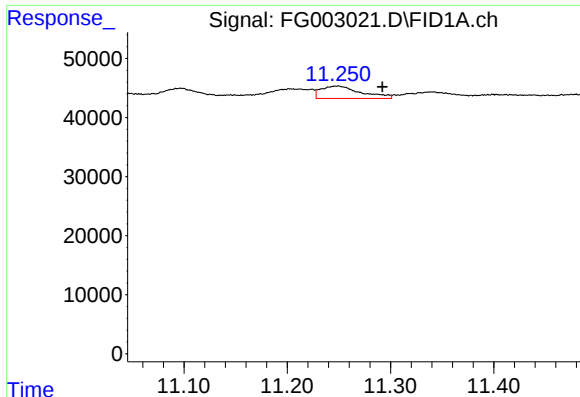
#4 N-TETRADECANE

R.T.: 8.191 min  
Delta R.T.: -0.053 min  
Response: 86272  
Conc: 0.59 ug/ml



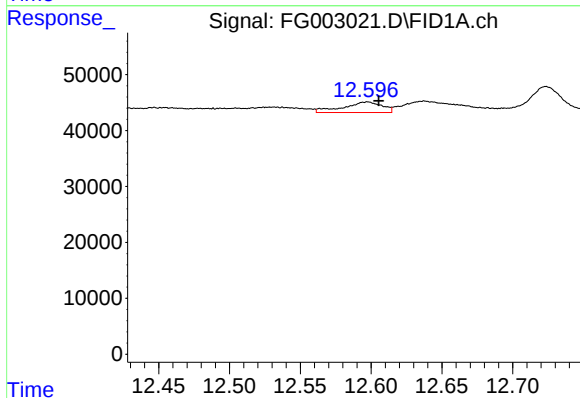
#5 N-HEXADECANE

R.T.: 9.835 min  
Delta R.T.: -0.014 min  
Response: 30975  
Conc: 0.21 ug/ml



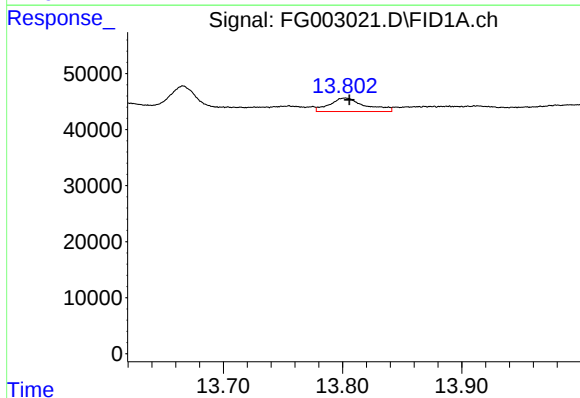
#6 N-OCTADECANE

R.T.: 11.248 min  
Delta R.T.: -0.044 min  
Response: 56544  
Conc: 0.40 ug/ml



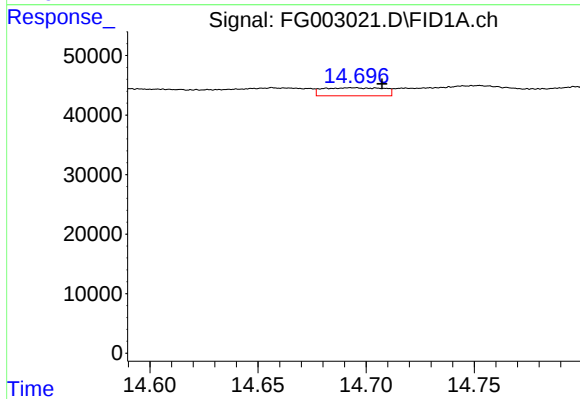
#7 N-EICOSANE

R.T.: 12.597 min  
Delta R.T.: -0.008 min  
Response: 36185  
Conc: 0.26 ug/ml



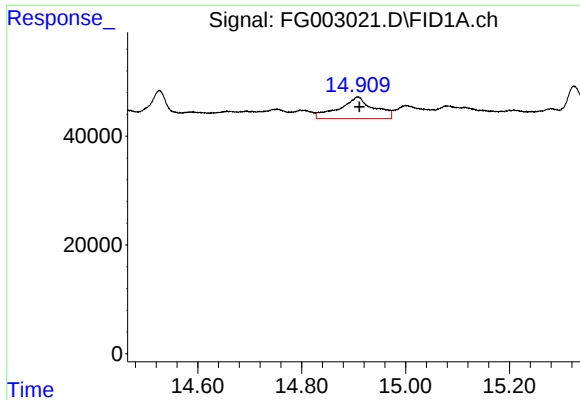
#8 N-DOCOSANE

R.T.: 13.802 min  
Delta R.T.: -0.003 min  
Response: 49989  
Conc: 0.37 ug/ml



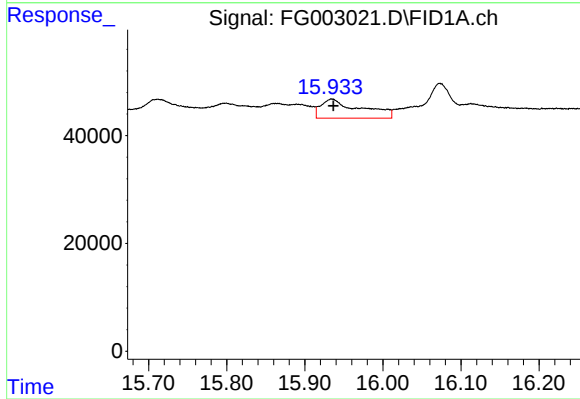
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.694 min  
Delta R.T.: -0.013 min  
Response: 26519  
Conc: 0.23 ug/ml



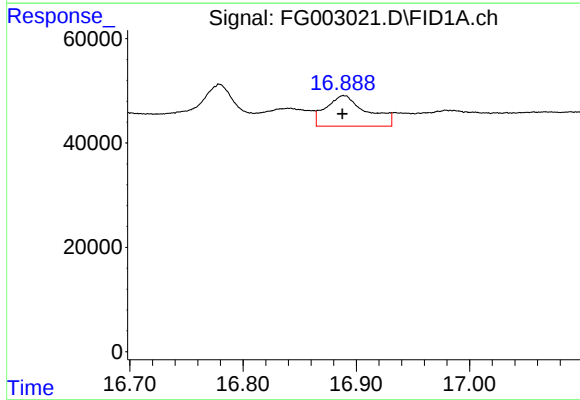
#10 N-TETRACOSANE

R.T.: 14.907 min  
Delta R.T.: -0.004 min  
Response: 182878  
Conc: 1.38 ug/ml



#11 N-HEXACOSANE

R.T.: 15.935 min  
Delta R.T.: -0.002 min  
Response: 125668  
Conc: 0.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.889 min  
Delta R.T.: 0.000 min  
Response: 150113  
Conc: 1.18 ug/ml