

Data Path : P:\HPCHEM1\FID\_G\Data\FG040618\  
Data File : FG000733.D  
Signal(s) : FID1A.ch  
Acq On : 06 Apr 2018 07:59  
Operator : UA\AJ  
Sample : MECL2  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Apr 06 10:29:24 2018  
Quant Method : P:\HPCHEM1\FID\_G\Method\FG040618.M  
Quant Title :  
QLast Update : Fri Apr 06 08:04:57 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... | 14.594 | 240426   | 1.080 ug/ml |
| Target Compounds              |        |          |             |
| 7) N-EICOSANE                 | 12.443 | 225002   | 0.911 ug/ml |
| 12) N-OCTACOSANE              | 16.729 | 199755   | 1.059 ug/ml |
| 13) N-TRIACONTANE             | 17.616 | 247132   | 1.532 ug/ml |
| 14) N-DOTRIACONTANE           | 18.451 | 249203   | 1.743 ug/ml |
| -----                         |        |          |             |

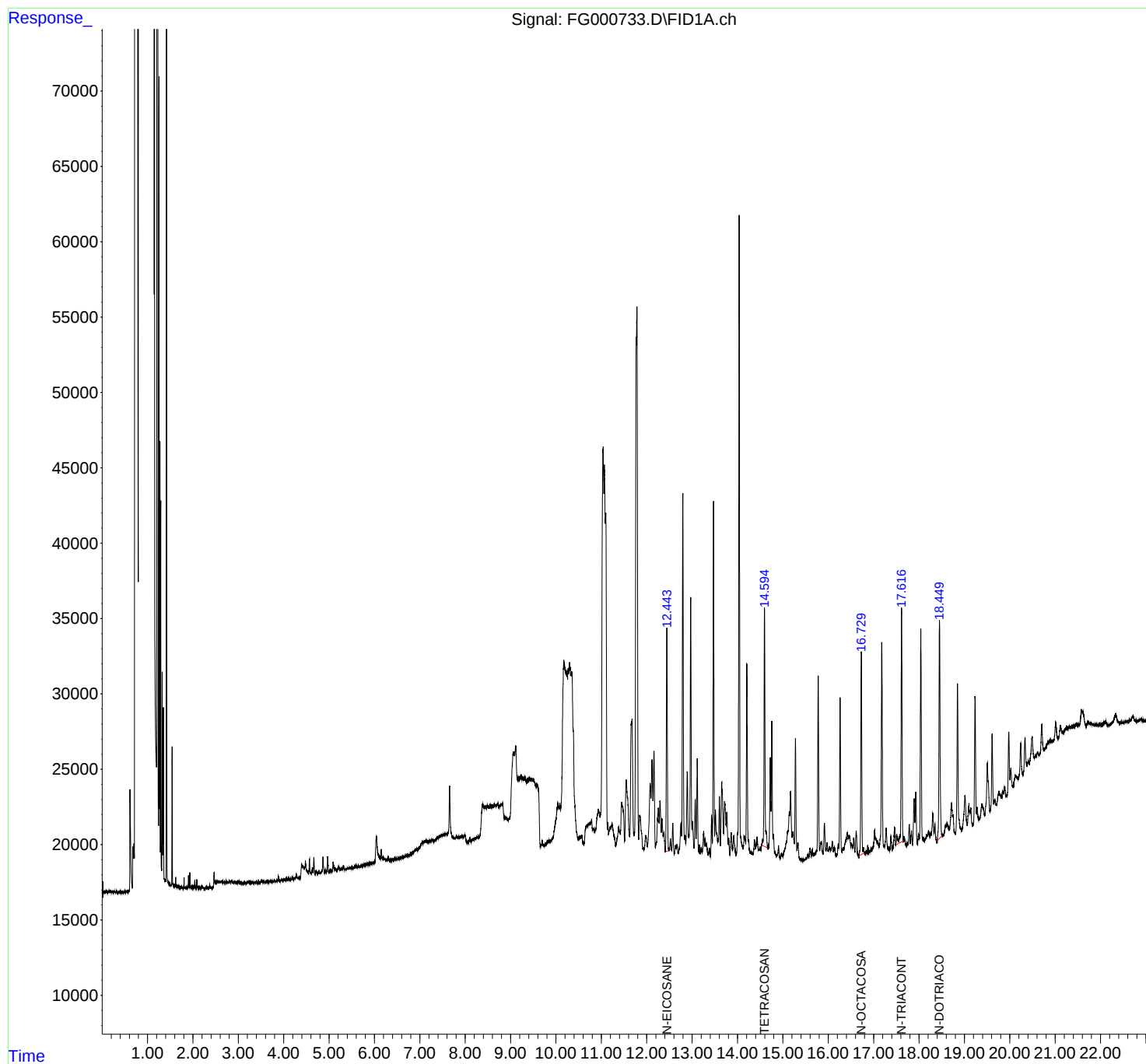
(f)=RT Delta > 1/2 Window

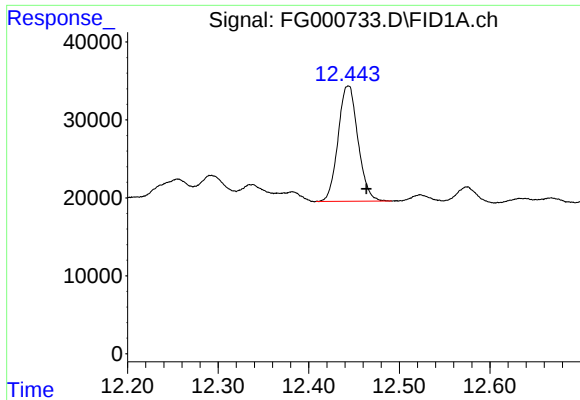
(m)=manual int.

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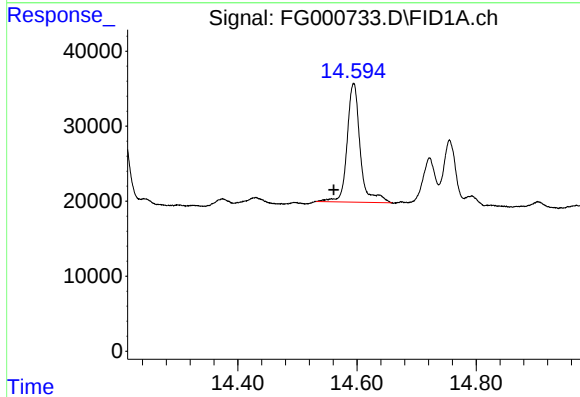
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





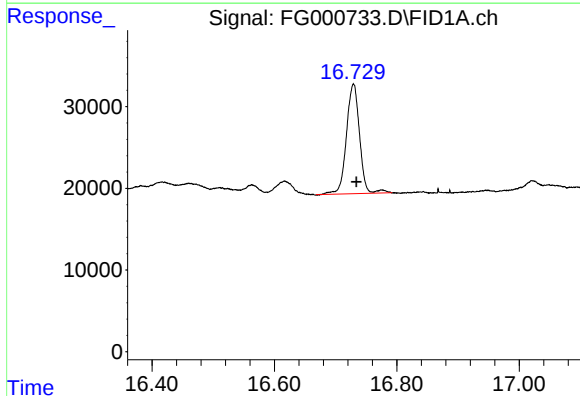
#7 N-EICOSANE

R.T.: 12.443 min  
Delta R.T.: -0.020 min  
Response: 225002  
Conc: 0.91 ug/ml



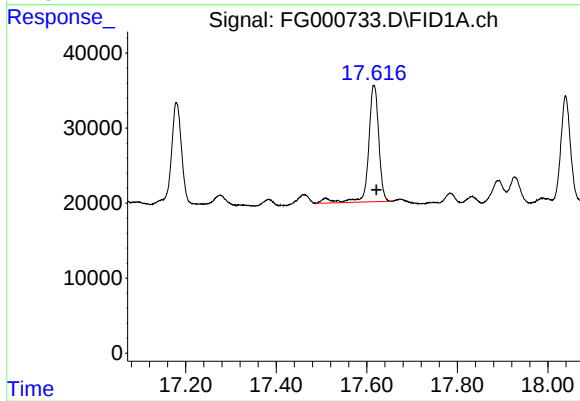
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.594 min  
Delta R.T.: 0.033 min  
Response: 240426  
Conc: 1.08 ug/ml



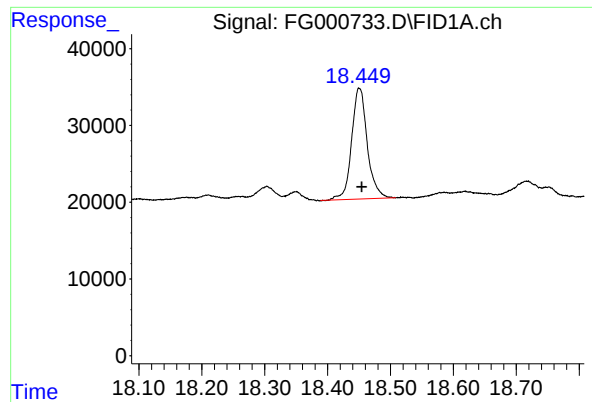
#12 N-OCTACOSANE

R.T.: 16.729 min  
Delta R.T.: -0.005 min  
Response: 199755  
Conc: 1.06 ug/ml



#13 N-TRIACONTANE

R.T.: 17.616 min  
Delta R.T.: -0.005 min  
Response: 247132  
Conc: 1.53 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.451 min  
Delta R.T.: -0.004 min  
Response: 249203  
Conc: 1.74 ug/ml