

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF073118\  
 Data File : FF001592.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Aug 2018 00:14  
 Operator : AJ\SJ  
 Sample : J4231-03  
 Misc :  
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 01 02:12:52 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF073018.M  
 Quant Title :  
 QLast Update : Mon Jul 30 13:23:50 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... | 14.332  | 1884547  | 14.998 ug/ml |
| Target Compounds              |         |          |              |
| 4) N-TETRADECANE              | 7.967f  | 357806   | 2.378 ug/ml  |
| 7) N-EICOSANE                 | 12.281f | 1169366  | 7.918 ug/ml  |
| 8) N-DOCOSANE                 | 13.442  | 81673    | 0.563 ug/ml  |
| 10) N-TETRACOSANE             | 14.498  | 473987   | 3.343 ug/ml  |
| 12) N-OCTACOSANE              | 16.500  | 115819   | 0.835 ug/ml  |
| 13) N-TRIACONTANE             | 17.384  | 114153   | 0.835 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.212  | 157435   | 1.226 ug/ml  |
| -----                         |         |          |              |

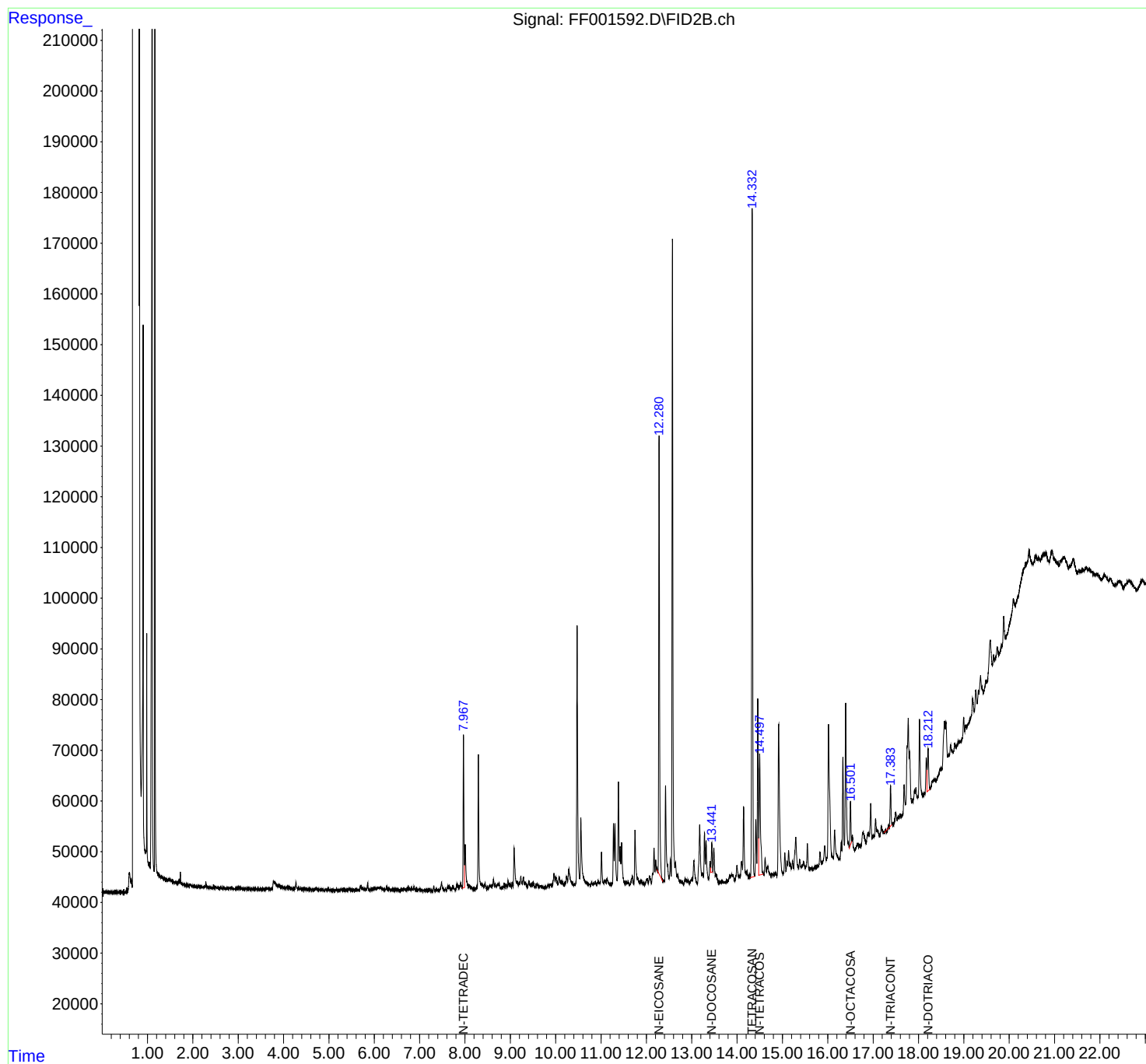
(f)=RT Delta > 1/2 Window

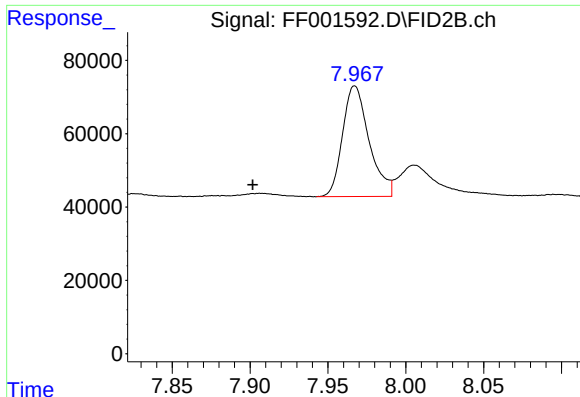
(m)=manual int.

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Data File : FF001592.D  
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Operator : AJ\SJ  
Sample : J4231-03  
Misc :  
ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 01 02:12:52 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF073018.M  
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QLast Update : Mon Jul 30 13:23:50 2018  
Response via : Initial Calibration  
Integrator: ChemStation

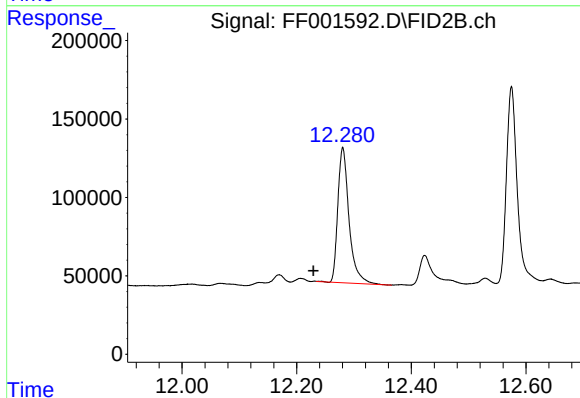
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





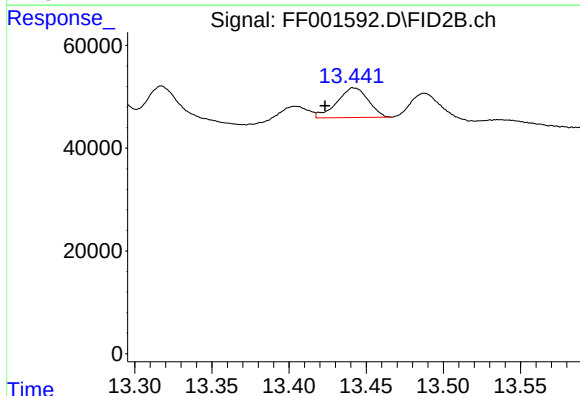
#4 N-TETRADECANE

R.T.: 7.967 min  
Delta R.T.: 0.066 min  
Response: 357806  
Conc: 2.38 ug/ml



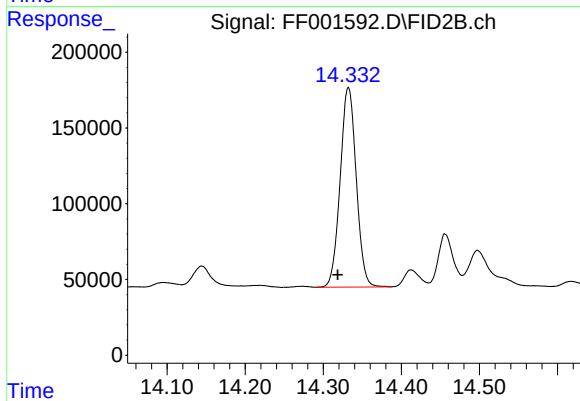
#7 N-EICOSANE

R.T.: 12.281 min  
Delta R.T.: 0.051 min  
Response: 1169366  
Conc: 7.92 ug/ml



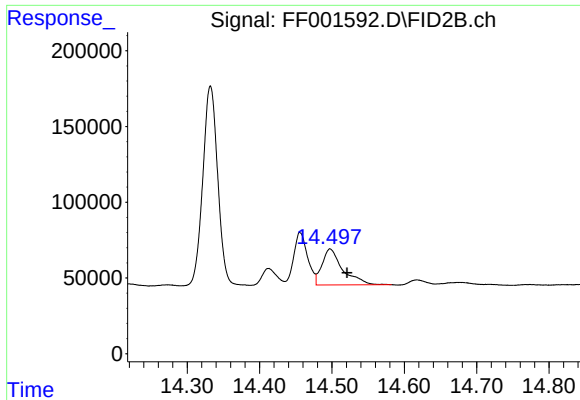
#8 N-DOCOSANE

R.T.: 13.442 min  
Delta R.T.: 0.019 min  
Response: 81673  
Conc: 0.56 ug/ml



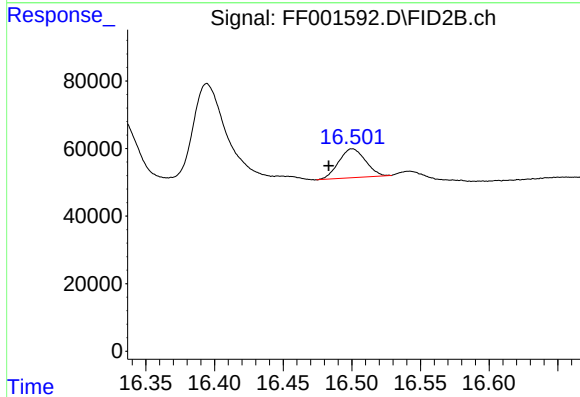
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.332 min  
Delta R.T.: 0.014 min  
Response: 1884547  
Conc: 15.00 ug/ml



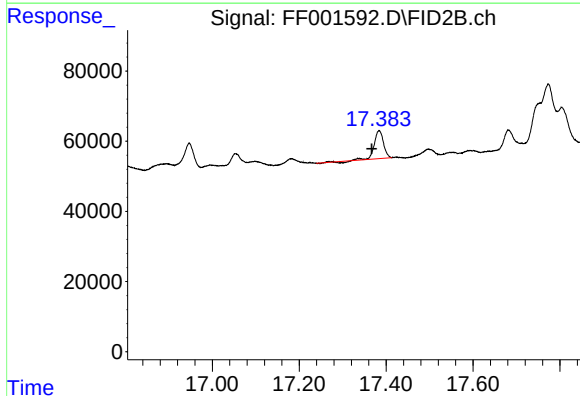
#10 N-TETRACOSANE

R.T.: 14.498 min  
Delta R.T.: -0.023 min  
Response: 473987  
Conc: 3.34 ug/ml



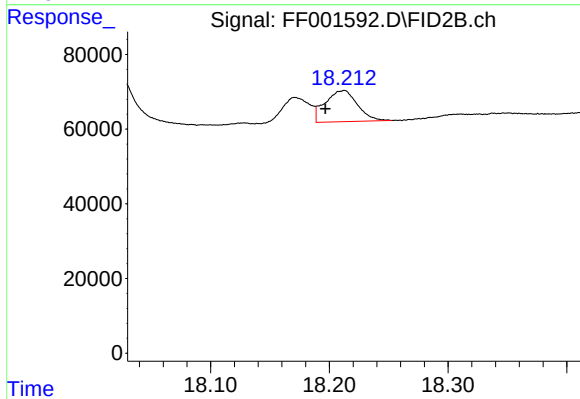
#12 N-OCTACOSANE

R.T.: 16.500 min  
Delta R.T.: 0.017 min  
Response: 115819  
Conc: 0.83 ug/ml



#13 N-TRIACONTANE

R.T.: 17.384 min  
Delta R.T.: 0.017 min  
Response: 114153  
Conc: 0.83 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.212 min  
Delta R.T.: 0.016 min  
Response: 157435  
Conc: 1.23 ug/ml