

Data Path : P:\HPCHEM1\FID\_G\Data\FG040618\  
Data File : FG000774.D  
Signal(s) : FID1A.ch  
Acq On : 07 Apr 2018 07:34  
Operator : UA\AJ  
Sample : J2275-01  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Apr 07 10:19:31 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... | 14.560 | 2512900  | 11.288 ug/ml |
| Target Compounds            |                          |        |          |              |
| 4)                          | N-TETRADECANE            | 8.166f | 907168   | 5.099 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.709  | 340734   | 1.635 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.744 | 243380   | 1.290 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.453 | 335920   | 2.349 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.254 | 391707   | 3.125 ug/ml  |
| -----                       |                          |        |          |              |

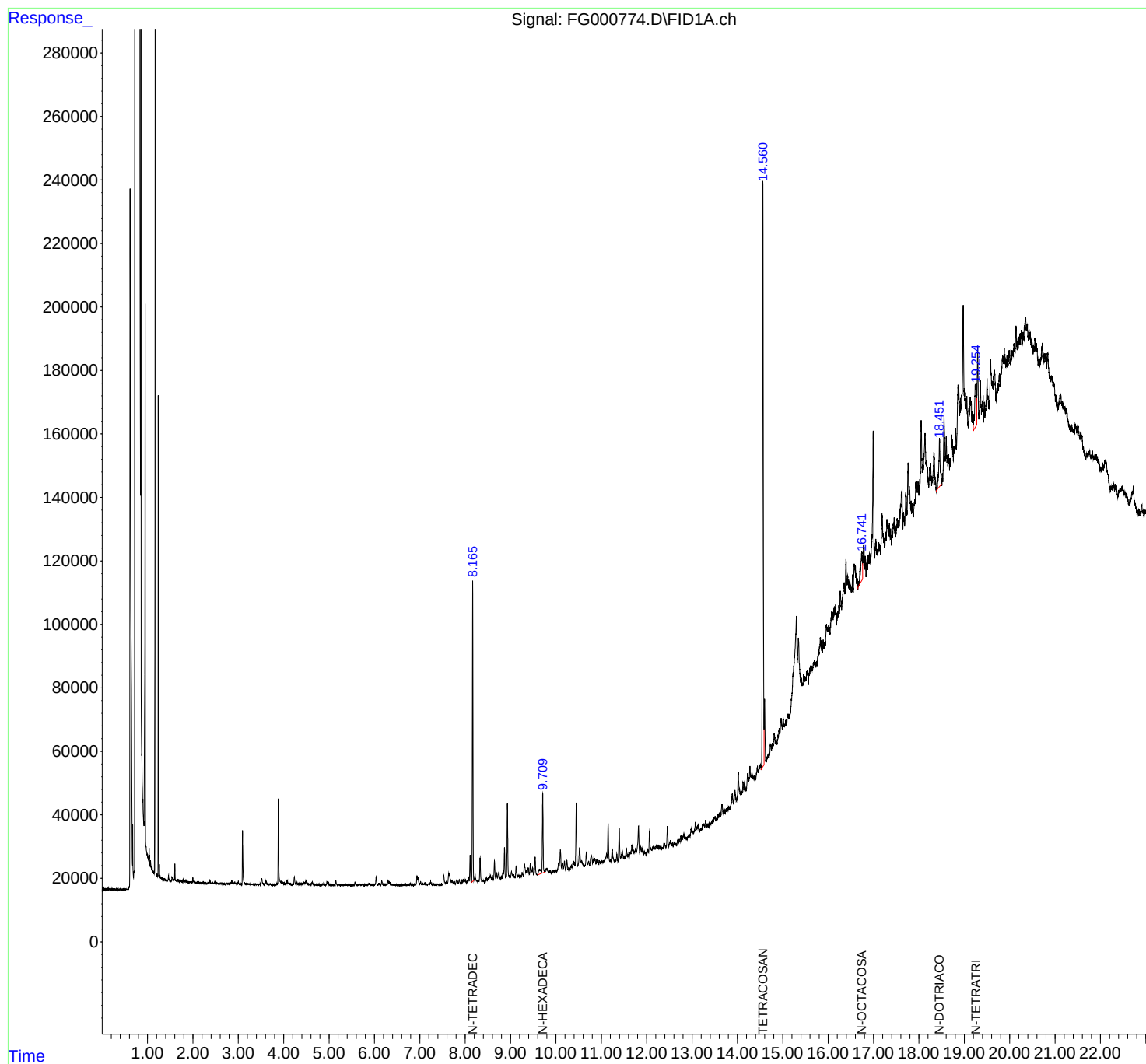
(f)=RT Delta > 1/2 Window

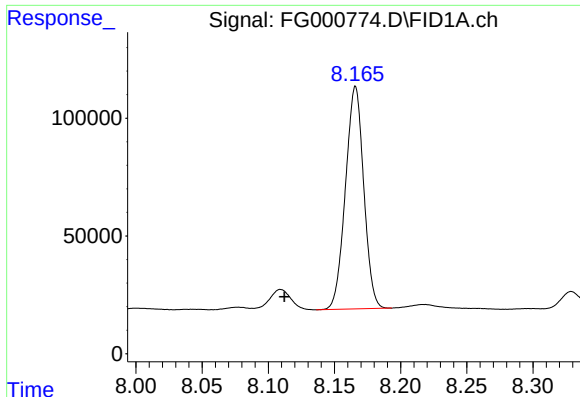
(m)=manual int.

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Integrator: ChemStation

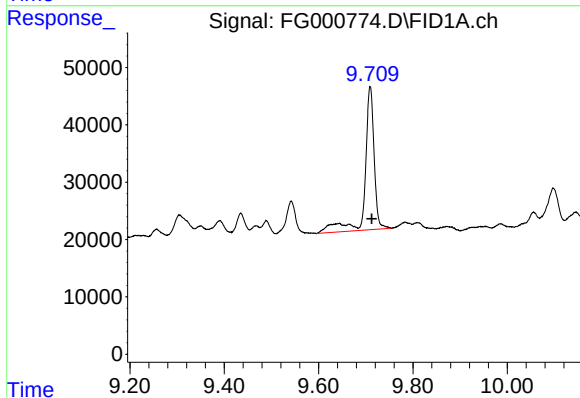
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





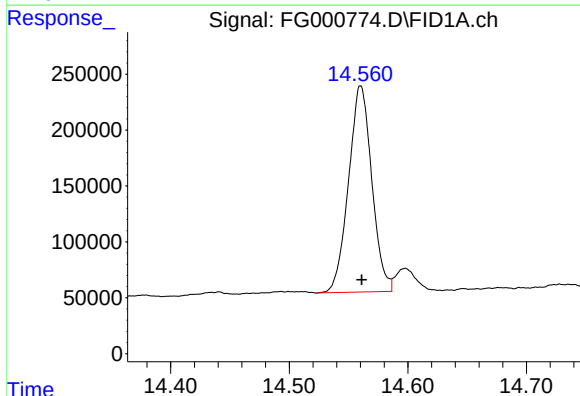
#4 N-TETRADECANE

R.T.: 8.166 min  
Delta R.T.: 0.054 min  
Response: 907168  
Conc: 5.10 ug/ml



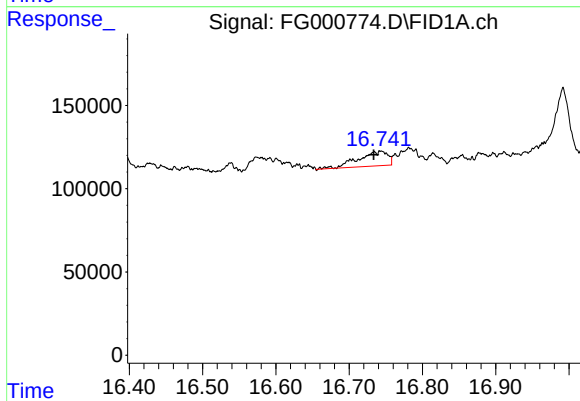
#5 N-HEXADECANE

R.T.: 9.709 min  
Delta R.T.: -0.003 min  
Response: 340734  
Conc: 1.64 ug/ml



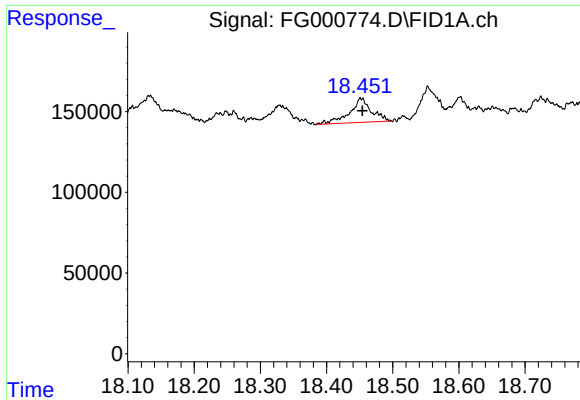
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.560 min  
Delta R.T.: 0.000 min  
Response: 2512900  
Conc: 11.29 ug/ml



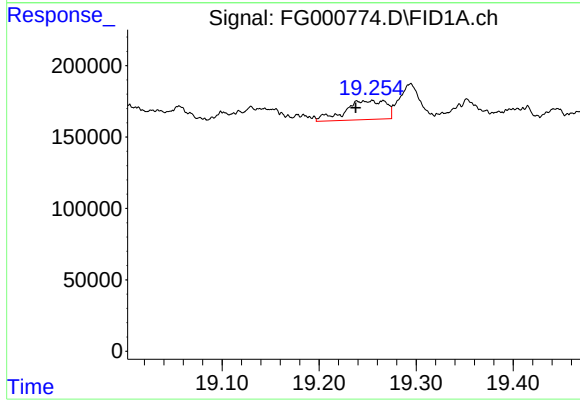
#12 N-OCTACOSANE

R.T.: 16.744 min  
Delta R.T.: 0.010 min  
Response: 243380  
Conc: 1.29 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.453 min  
Delta R.T.: -0.002 min  
Response: 335920  
Conc: 2.35 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.254 min  
Delta R.T.: 0.016 min  
Response: 391707  
Conc: 3.12 ug/ml