

Data Path : P:\HPCHEM1\FID\_G\Data\FG033018\  
Data File : FG000633.D  
Signal(s) : FID1A.ch  
Acq On : 30 Mar 2018 18:54  
Operator : UA\AJ  
Sample : J2142-05  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Mar 31 01:47:54 2018  
Quant Method : P:\HPCHEM1\FID\_G\Method\FG031618.M  
Quant Title :  
QLast Update : Fri Mar 16 13:10:14 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... | 14.570 | 2485444  | 14.163 ug/ml |
| Target Compounds            |                          |        |          |              |
| 4)                          | N-TETRADECANE            | 8.176f | 696248   | 4.995 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.722  | 598590   | 3.769 ug/ml  |
| 7)                          | N-EICOSANE               | 12.471 | 264677   | 1.441 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.681 | 661707   | 3.523 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.740 | 2965616  | 14.859 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.734 | 827837   | 4.314 ug/ml  |
| -----                       |                          |        |          |              |

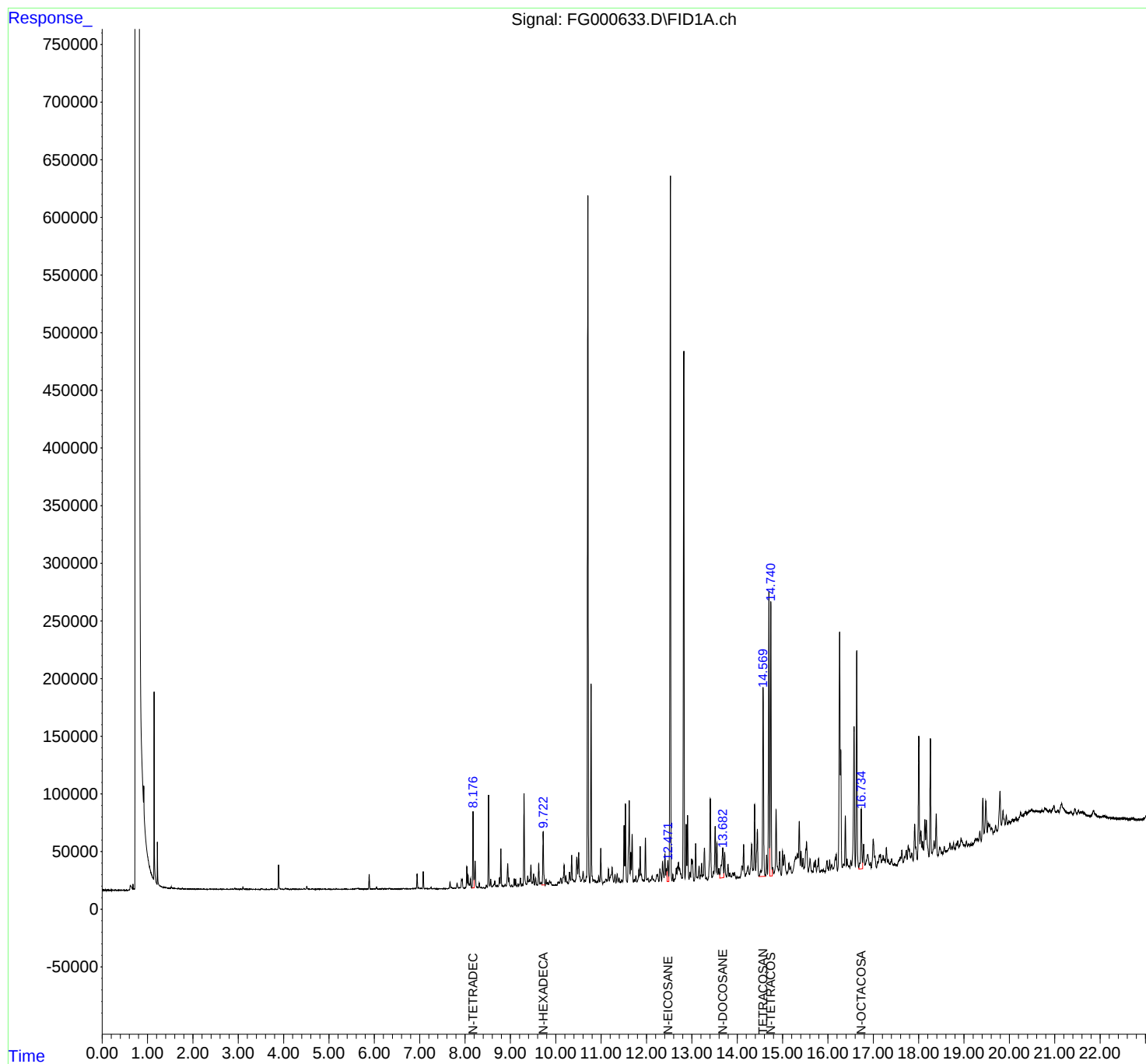
(f)=RT Delta > 1/2 Window

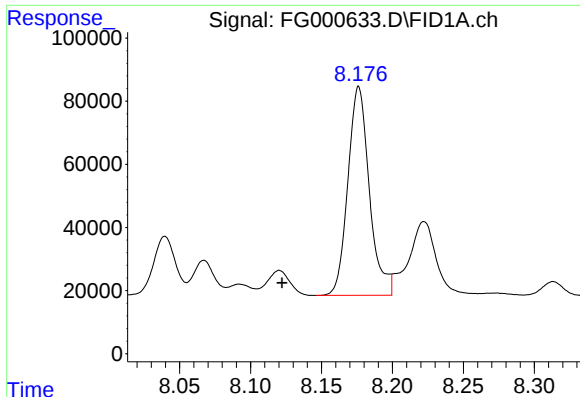
(m)=manual int.

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Quant Time: Mar 31 01:47:54 2018  
Quant Method : P:\HPCHEM1\FID\_G\Method\FG031618.M  
Quant Title :  
QLast Update : Fri Mar 16 13:10:14 2018  
Response via : Initial Calibration  
Integrator: ChemStation

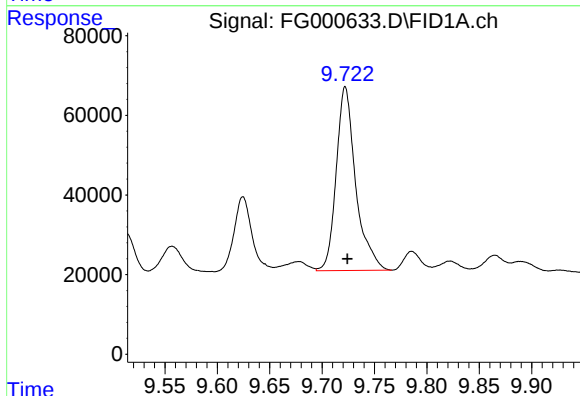
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





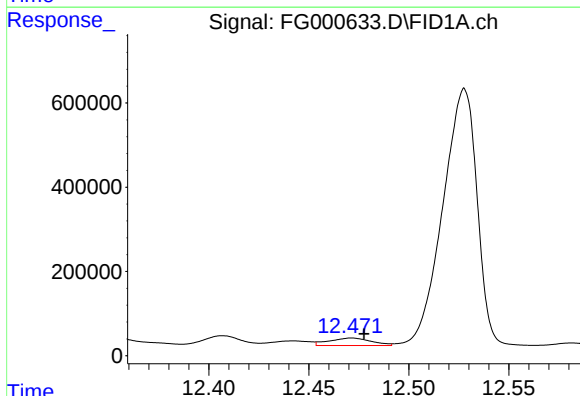
#4 N-TETRADECANE

R.T.: 8.176 min  
Delta R.T.: 0.054 min  
Response: 696248  
Conc: 4.99 ug/ml



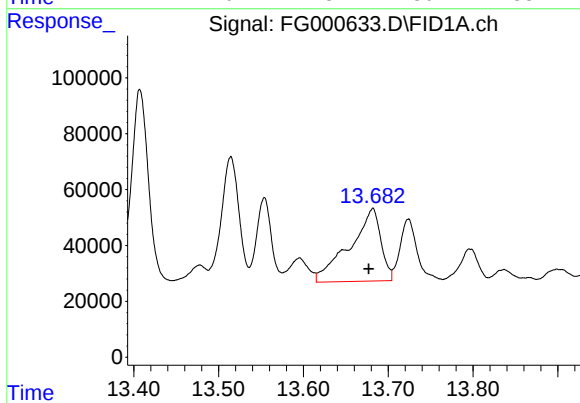
#5 N-HEXADECANE

R.T.: 9.722 min  
Delta R.T.: -0.002 min  
Response: 598590  
Conc: 3.77 ug/ml



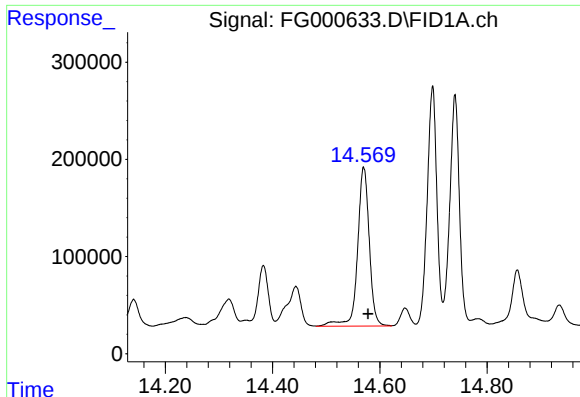
#7 N-EICOSANE

R.T.: 12.471 min  
Delta R.T.: -0.006 min  
Response: 264677  
Conc: 1.44 ug/ml



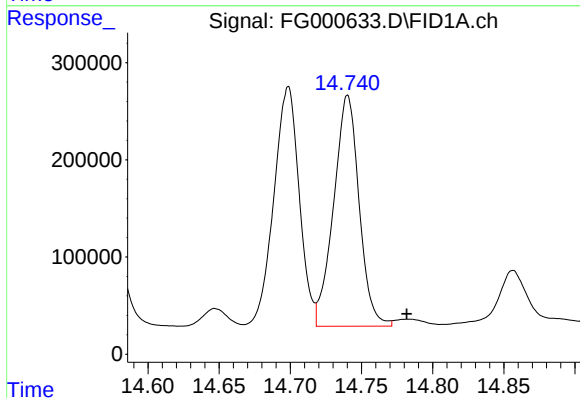
#8 N-DOCOSANE

R.T.: 13.681 min  
Delta R.T.: 0.004 min  
Response: 661707  
Conc: 3.52 ug/ml



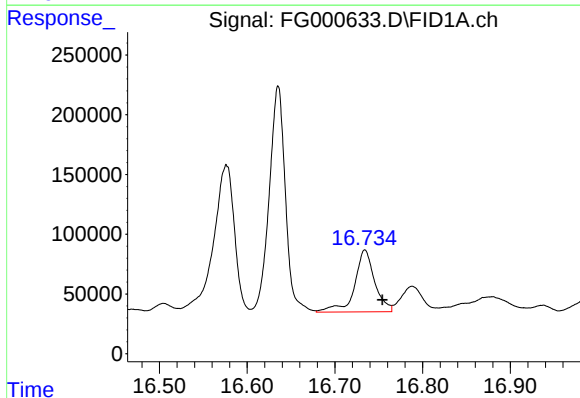
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min  
Delta R.T.: -0.008 min  
Response: 2485444  
Conc: 14.16 ug/ml



#10 N-TETRACOSANE

R.T.: 14.740 min  
Delta R.T.: -0.042 min  
Response: 2965616  
Conc: 14.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.734 min  
Delta R.T.: -0.020 min  
Response: 827837  
Conc: 4.31 ug/ml