

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071618\  
Data File : FG001691.D  
Signal(s) : FID1A.ch  
Acq On : 16 Jul 2018 20:12  
Operator : AJ\SJ  
Sample : J3996-05  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 17 08:11:31 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070218.M  
Quant Title :  
QLast Update : Mon Jul 02 14:11:21 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... | 14.513 | 1875588  | 16.121 ug/ml |
| Target Compounds            |                          |        |          |              |
| 4)                          | N-TETRADECANE            | 8.122  | 675482   | 5.107 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.691 | 207317   | 1.586 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.571 | 324835   | 2.493 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.407 | 362408   | 2.847 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.216 | 173829   | 1.381 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 19.947 | 264800   | 2.204 ug/ml  |
| -----                       |                          |        |          |              |

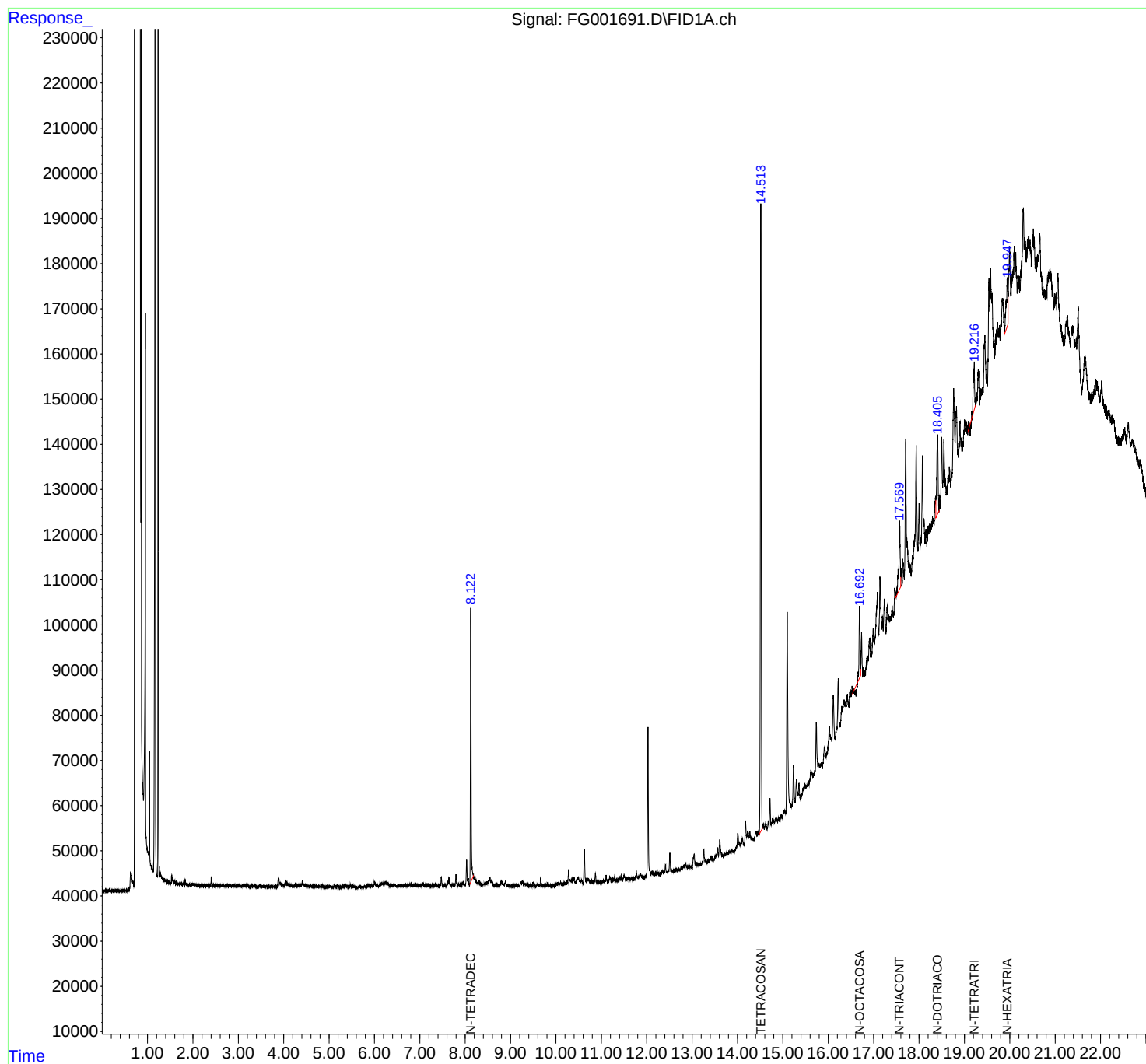
(f)=RT Delta > 1/2 Window

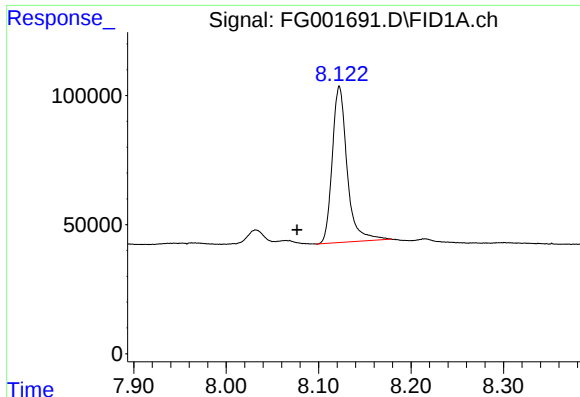
(m)=manual int.

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Quant Title :  
QLast Update : Mon Jul 02 14:11:21 2018  
Response via : Initial Calibration  
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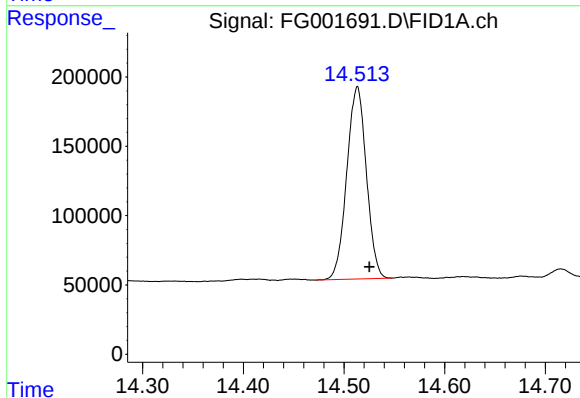
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





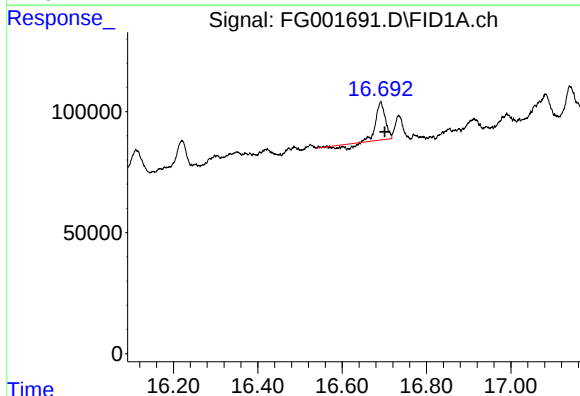
#4 N-TETRADECANE

R.T.: 8.122 min  
Delta R.T.: 0.046 min  
Response: 675482  
Conc: 5.11 ug/ml



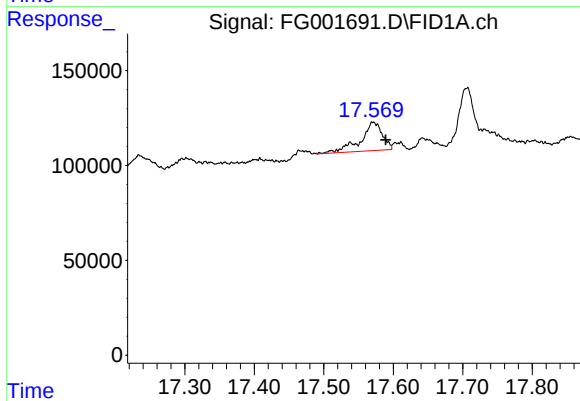
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.513 min  
Delta R.T.: -0.012 min  
Response: 1875588  
Conc: 16.12 ug/ml



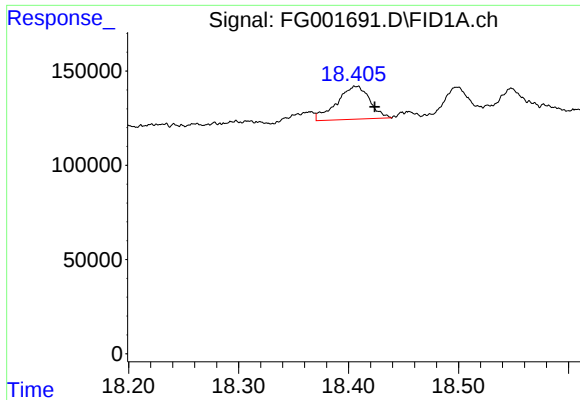
#12 N-OCTACOSANE

R.T.: 16.691 min  
Delta R.T.: -0.009 min  
Response: 207317  
Conc: 1.59 ug/ml



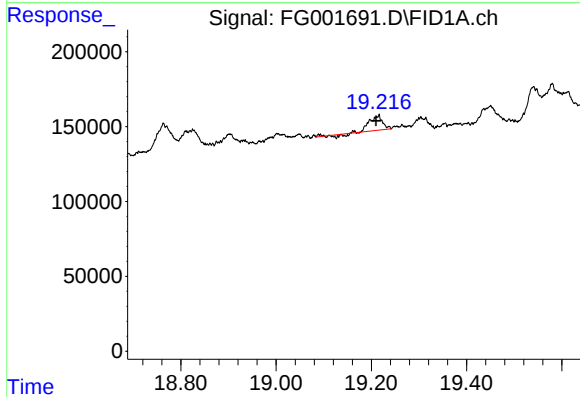
#13 N-TRIACONTANE

R.T.: 17.571 min  
Delta R.T.: -0.018 min  
Response: 324835  
Conc: 2.49 ug/ml



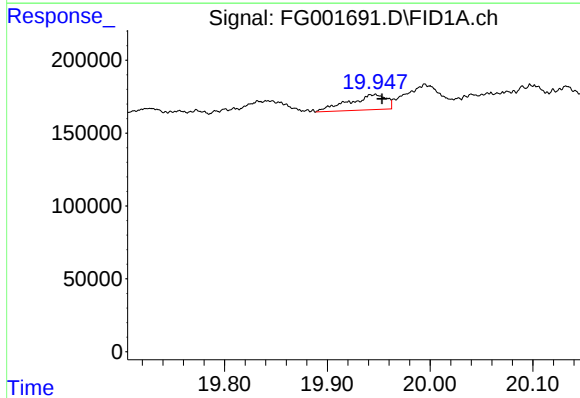
#14 N-DOTRIACONTANE

R.T.: 18.407 min  
Delta R.T.: -0.017 min  
Response: 362408  
Conc: 2.85 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.216 min  
Delta R.T.: 0.006 min  
Response: 173829  
Conc: 1.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.947 min  
Delta R.T.: -0.006 min  
Response: 264800  
Conc: 2.20 ug/ml