

Data Path : P:\HPCHEM1\FID\_G\Data\FG033018\  
 Data File : FG000651.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Mar 2018 03:29  
 Operator : UA\AJ  
 Sample : J2122-12  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 31 04:05:56 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... | 14.578 | 2053947  | 11.704 ug/ml |
| Target Compounds            |                          |        |          |              |
| 4)                          | N-TETRADECANE            | 8.180f | 590687   | 4.238 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.726  | 257607   | 1.622 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.167 | 180017   | 1.015 ug/ml  |
| 7)                          | N-EICOSANE               | 12.477 | 198846   | 1.083 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.679 | 493507   | 2.627 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.751 | 1855980  | 9.299 ug/ml  |
| 11)                         | N-HEXACOSANE             | 15.805 | 466782   | 2.419 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.752 | 1092846  | 5.694 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.643 | 3562748  | 20.056 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.216 | 160269   | 1.511 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 19.966 | 78480    | 0.979 ug/ml  |
| 18)                         | N-TETRACONTANE           | 21.579 | 327413   | 4.218 ug/ml  |
| -----                       |                          |        |          |              |

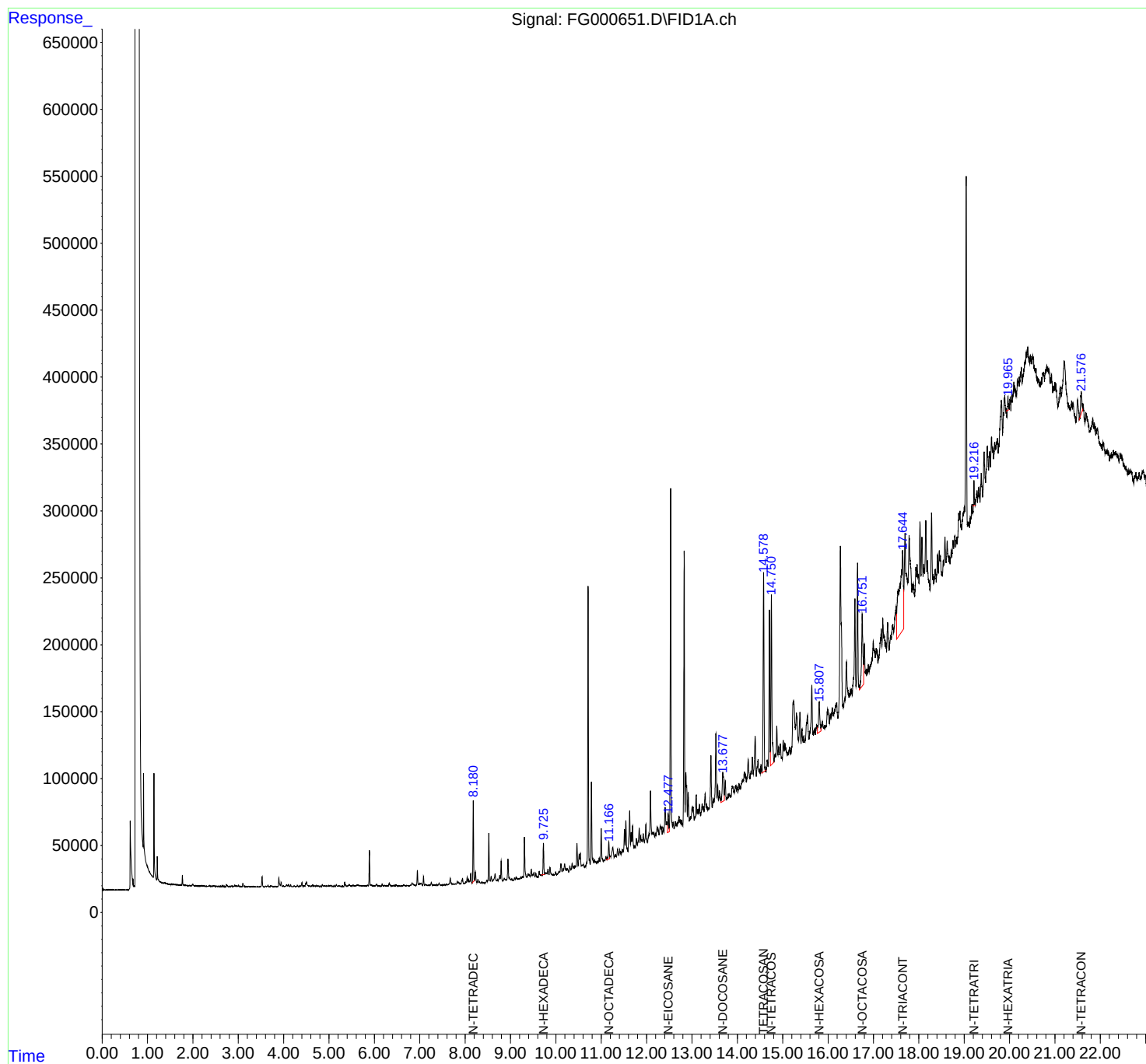
(f)=RT Delta > 1/2 Window

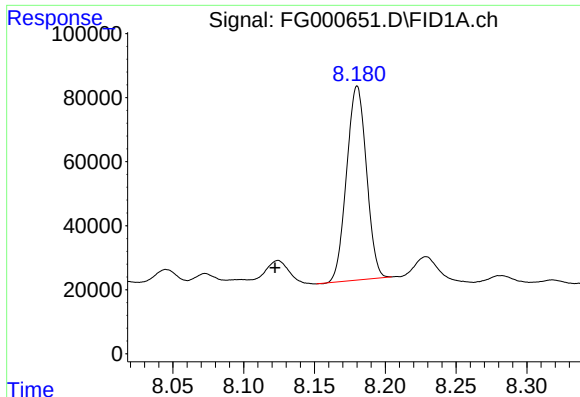
(m)=manual int.

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Operator : UA\AJ  
Sample : J2122-12  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

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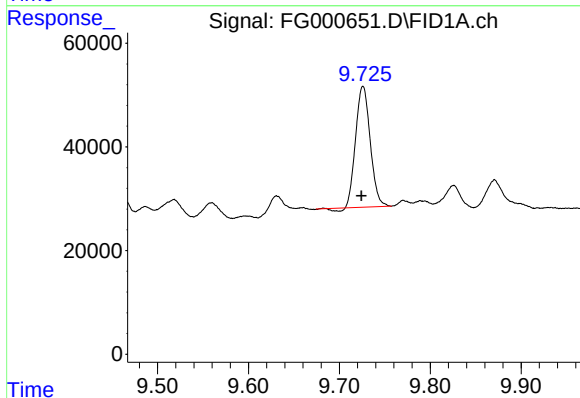
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





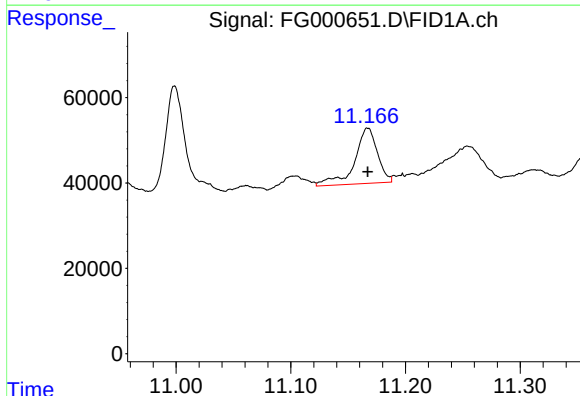
#4 N-TETRADECANE

R.T.: 8.180 min  
Delta R.T.: 0.058 min  
Response: 590687  
Conc: 4.24 ug/ml



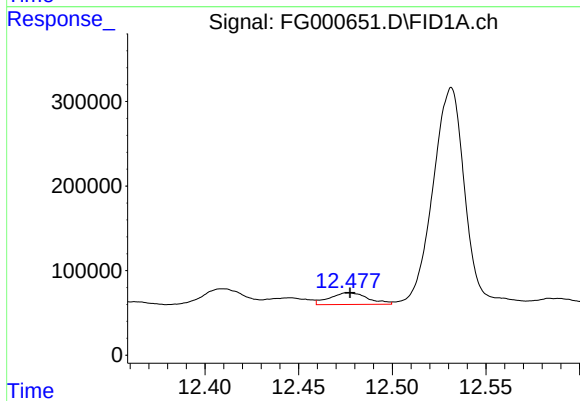
#5 N-HEXADECANE

R.T.: 9.726 min  
Delta R.T.: 0.002 min  
Response: 257607  
Conc: 1.62 ug/ml



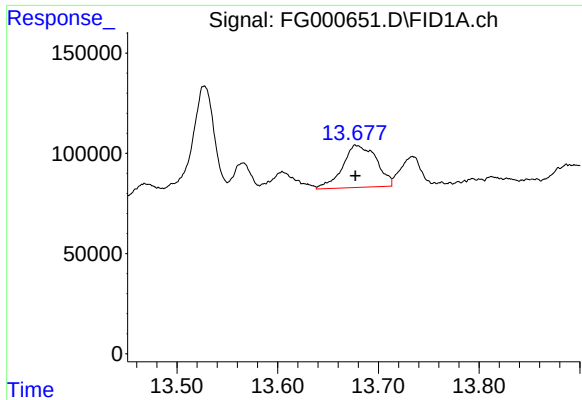
#6 N-OCTADECANE

R.T.: 11.167 min  
Delta R.T.: 0.000 min  
Response: 180017  
Conc: 1.02 ug/ml



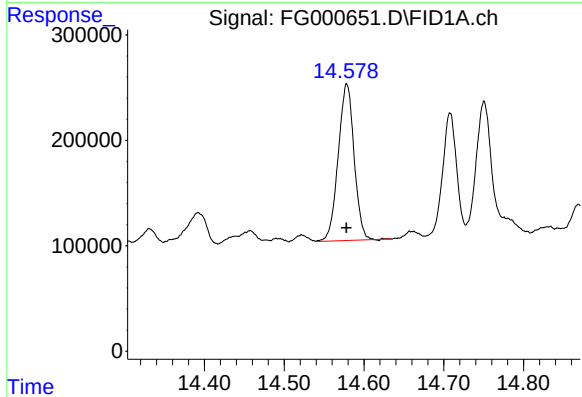
#7 N-EICOSANE

R.T.: 12.477 min  
Delta R.T.: 0.000 min  
Response: 198846  
Conc: 1.08 ug/ml



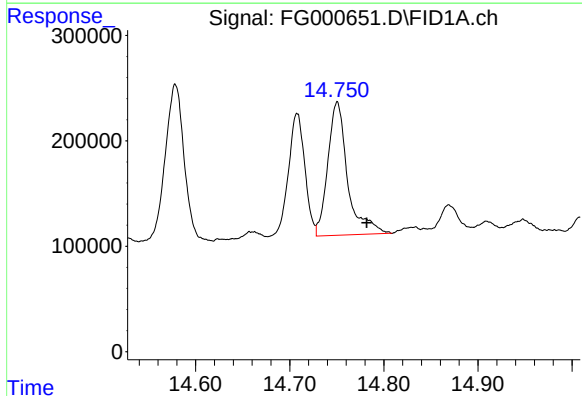
#8 N-DOCOSANE

R.T.: 13.679 min  
Delta R.T.: 0.002 min  
Response: 493507  
Conc: 2.63 ug/ml



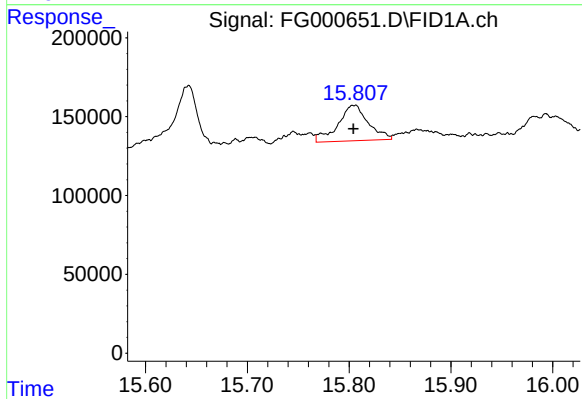
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.578 min  
Delta R.T.: 0.000 min  
Response: 2053947  
Conc: 11.70 ug/ml



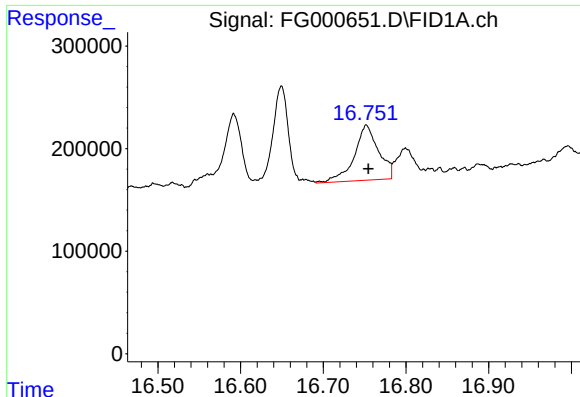
#10 N-TETRACOSANE

R.T.: 14.751 min  
Delta R.T.: -0.031 min  
Response: 1855980  
Conc: 9.30 ug/ml



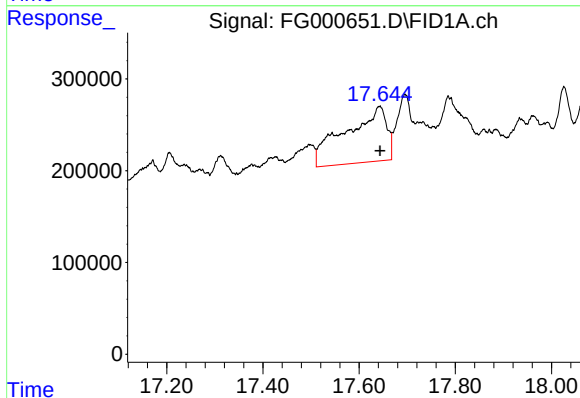
#11 N-HEXACOSANE

R.T.: 15.805 min  
Delta R.T.: 0.000 min  
Response: 466782  
Conc: 2.42 ug/ml



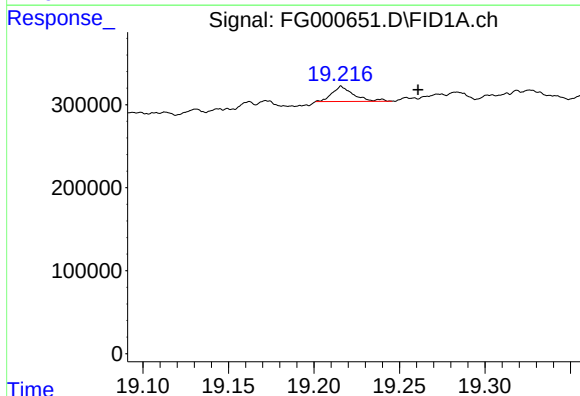
#12 N-OCTACOSANE

R.T.: 16.752 min  
Delta R.T.: -0.002 min  
Response: 1092846  
Conc: 5.69 ug/ml



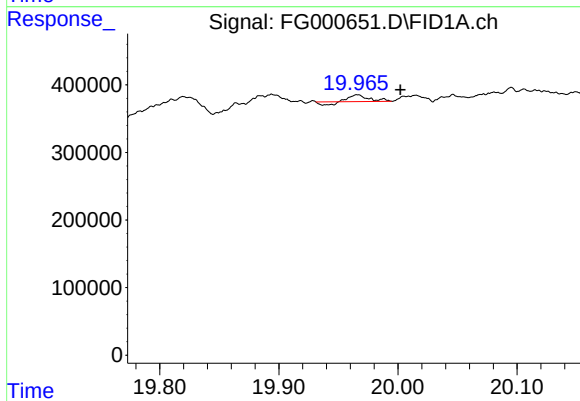
#13 N-TRIACONTANE

R.T.: 17.643 min  
Delta R.T.: -0.001 min  
Response: 3562748  
Conc: 20.06 ug/ml



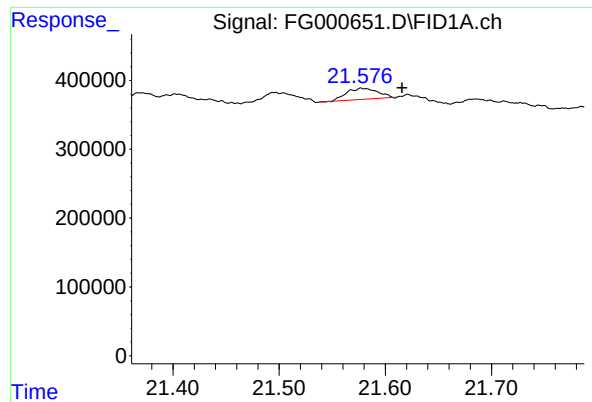
#15 N-TETRATRIACONTANE

R.T.: 19.216 min  
Delta R.T.: -0.044 min  
Response: 160269  
Conc: 1.51 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.966 min  
Delta R.T.: -0.036 min  
Response: 78480  
Conc: 0.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.579 min  
Delta R.T.: -0.037 min  
Response: 327413  
Conc: 4.22 ug/ml