

Data Path : P:\HPCHEM1\FID\_G\Data\FG033018\  
 Data File : FG000649.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Mar 2018 02:32  
 Operator : UA\AJ  
 Sample : J2122-08  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 31 04:05:26 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... | 14.607  | 11315628 | 64.482 ug/ml  |
| Target Compounds            |                          |         |          |               |
| 4)                          | N-TETRADECANE            | 8.180f  | 794028   | 5.696 ug/ml   |
| 5)                          | N-HEXADECANE             | 9.728   | 976016   | 6.145 ug/ml   |
| 6)                          | N-OCTADECANE             | 11.172  | 300997   | 1.698 ug/ml   |
| 7)                          | N-EICOSANE               | 12.488  | 2654248  | 14.451 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.638  | 6371992  | 33.921 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.797  | 84749540 | 424.623 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.827  | 5897265  | 30.564 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.783  | 57695924 | 300.635 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.701f | 8210491  | 46.220 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.318f | 625783   | 5.901 ug/ml   |
| 17)                         | N-OCTATRIACONTANE        | 20.731  | 378136   | 5.082 ug/ml   |
| 18)                         | N-TETRACONTANE           | 21.595  | 2020131  | 26.025 ug/ml  |
| -----                       |                          |         |          |               |

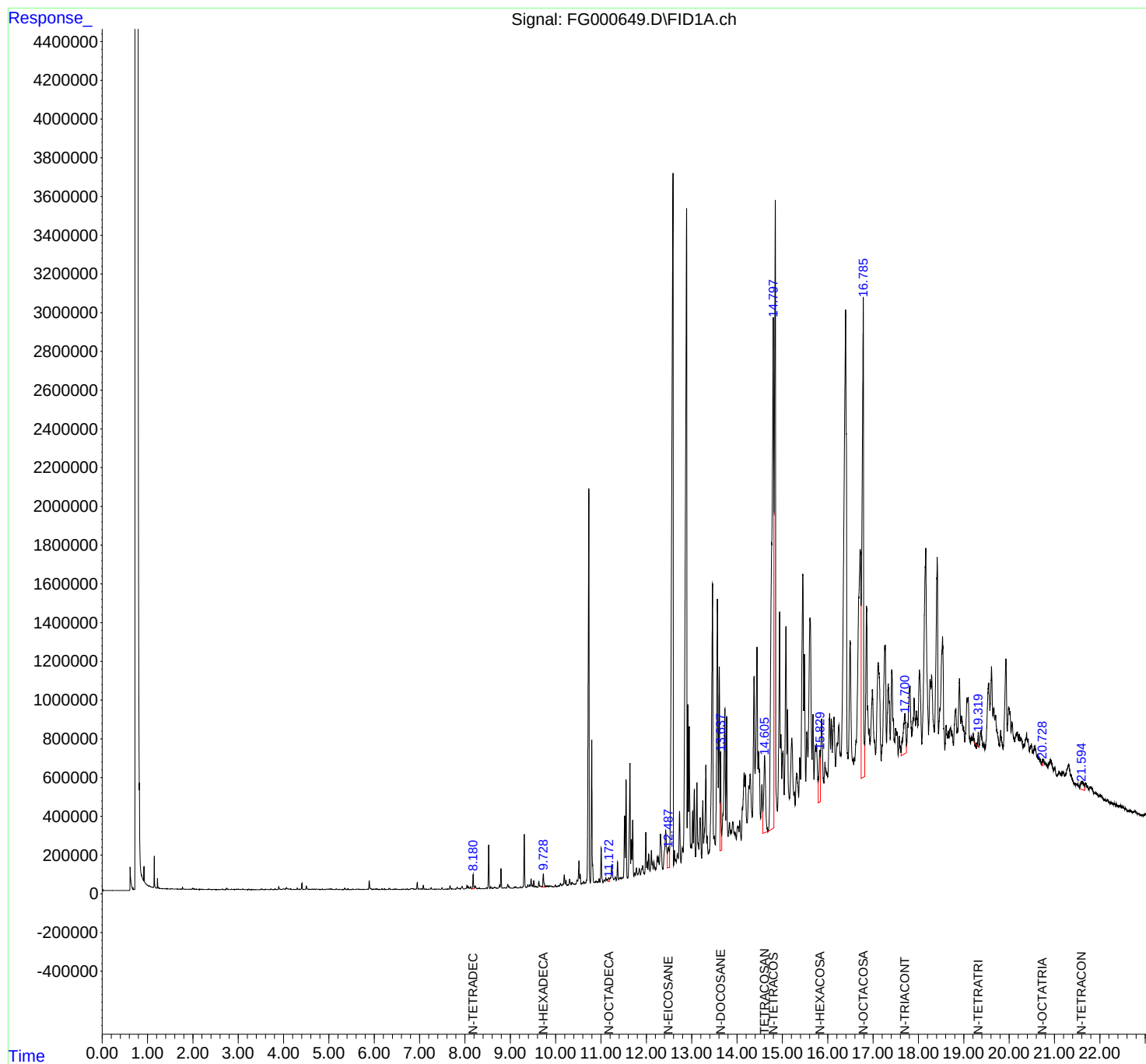
(f)=RT Delta > 1/2 Window

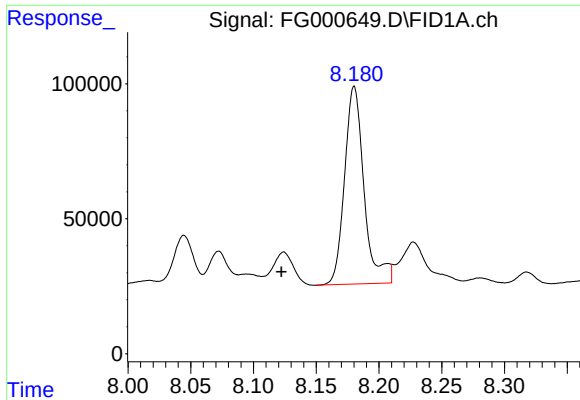
(m)=manual int.

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Operator : UA\AJ  
Sample : J2122-08  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

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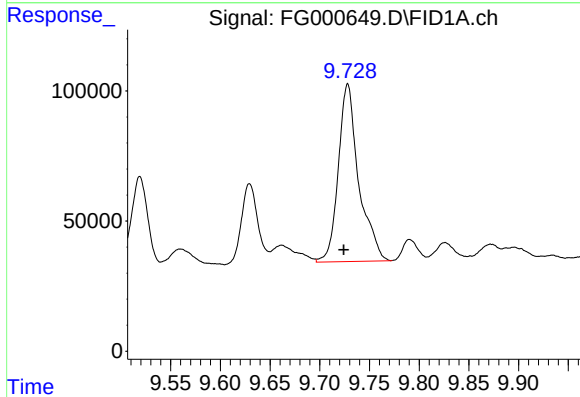
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





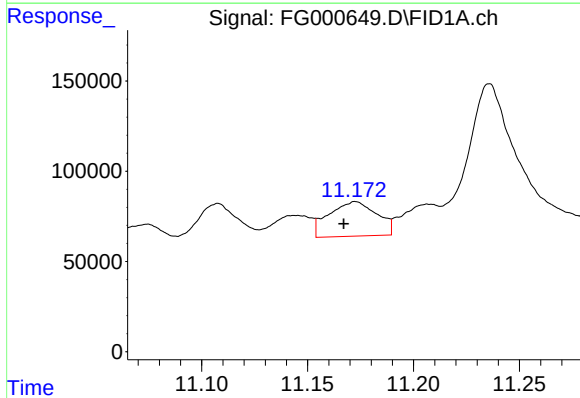
#4 N-TETRADECANE

R.T.: 8.180 min  
Delta R.T.: 0.058 min  
Response: 794028  
Conc: 5.70 ug/ml



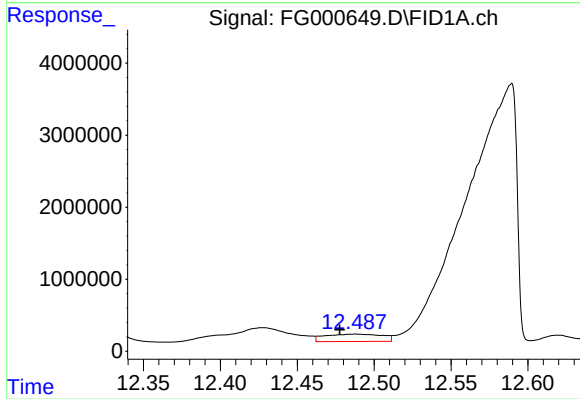
#5 N-HEXADECANE

R.T.: 9.728 min  
Delta R.T.: 0.004 min  
Response: 976016  
Conc: 6.15 ug/ml



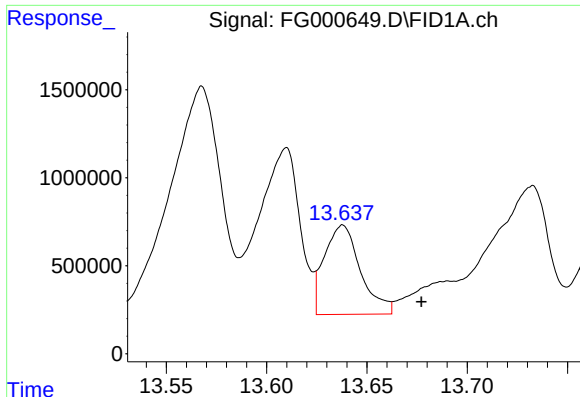
#6 N-OCTADECANE

R.T.: 11.172 min  
Delta R.T.: 0.005 min  
Response: 300997  
Conc: 1.70 ug/ml



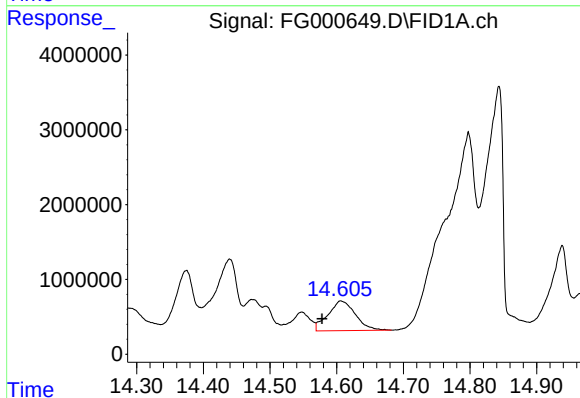
#7 N-EICOSANE

R.T.: 12.488 min  
Delta R.T.: 0.010 min  
Response: 2654248  
Conc: 14.45 ug/ml



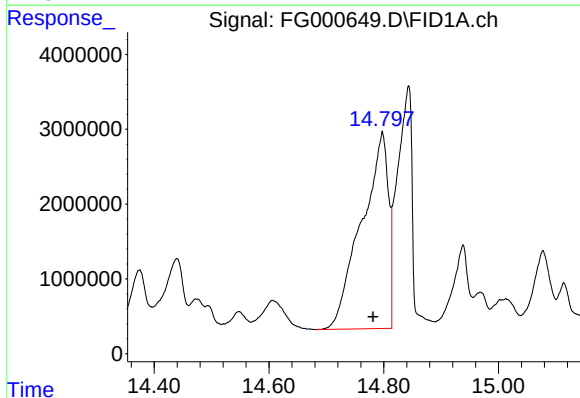
#8 N-DOCOSANE

R.T.: 13.638 min  
Delta R.T.: -0.040 min  
Response: 6371992  
Conc: 33.92 ug/ml



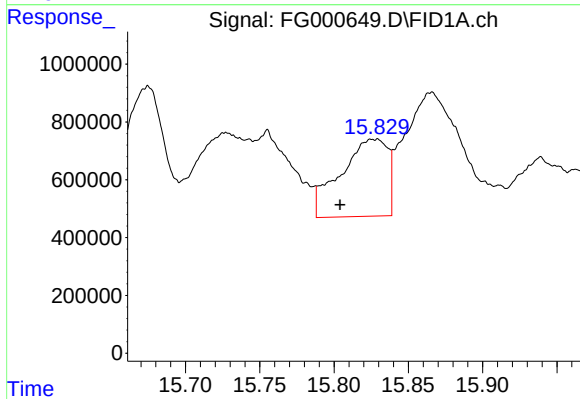
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min  
Delta R.T.: 0.029 min  
Response: 11315628  
Conc: 64.48 ug/ml



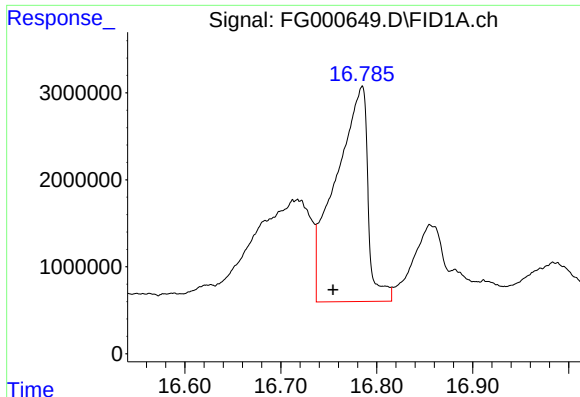
#10 N-TETRACOSANE

R.T.: 14.797 min  
Delta R.T.: 0.015 min  
Response: 84749540  
Conc: 424.62 ug/ml



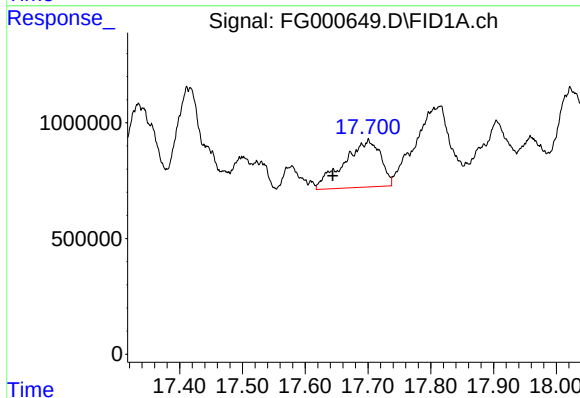
#11 N-HEXACOSANE

R.T.: 15.827 min  
Delta R.T.: 0.023 min  
Response: 5897265  
Conc: 30.56 ug/ml



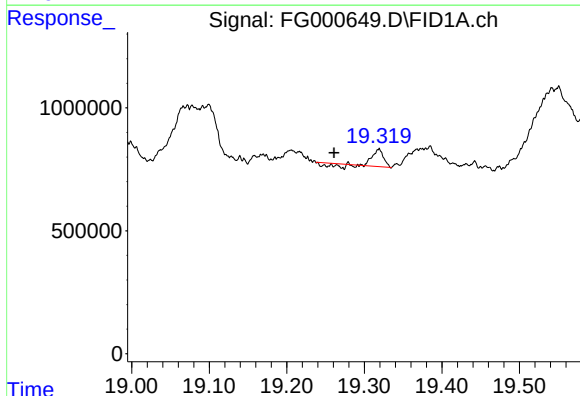
#12 N-OCTACOSANE

R.T.: 16.783 min  
Delta R.T.: 0.029 min  
Response: 57695924  
Conc: 300.64 ug/ml



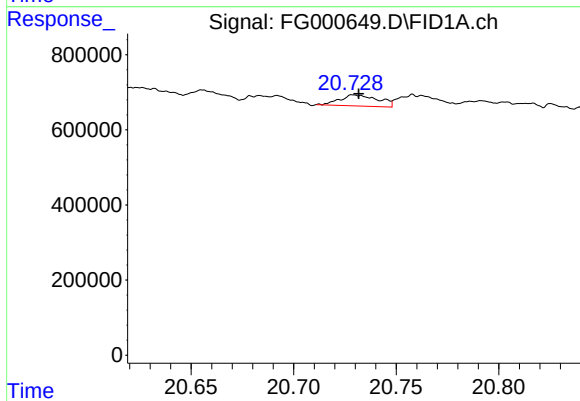
#13 N-TRIACONTANE

R.T.: 17.701 min  
Delta R.T.: 0.058 min  
Response: 8210491  
Conc: 46.22 ug/ml



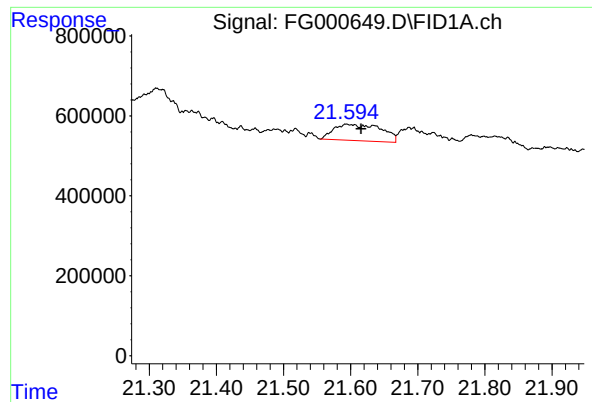
#15 N-TETRATRIACONTANE

R.T.: 19.318 min  
Delta R.T.: 0.058 min  
Response: 625783  
Conc: 5.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.731 min  
Delta R.T.: 0.000 min  
Response: 378136  
Conc: 5.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.595 min  
Delta R.T.: -0.021 min  
Response: 2020131  
Conc: 26.02 ug/ml