

Data Path : P:\HPCHEM1\FID E\Data\FE012818\  
 Data File : FE025921.D  
 Signal(s) : FID1B.CH  
 Acq On : 28 Jan 2018 14:56  
 Operator : UA/AJ  
 Sample : J1257-01MSD  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Jan 29 05:56:44 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE012518.M  
 Quant Title :  
 QLast Update : Sat Jan 27 14:10:49 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.776  | 3938070  | 25.003 ug/mlm |
| Target Compounds            |                          |         |          |               |
| 2)                          | N-DECANE                 | 4.520   | 3629572  | 22.490 ug/ml  |
| 3)                          | N-DODECANE               | 6.542   | 4807276  | 27.828 ug/ml  |
| 4)                          | N-TETRADECANE            | 8.340   | 5571909  | 29.800 ug/mlm |
| 5)                          | N-HEXADECANE             | 9.946   | 5848952  | 29.781 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.404  | 6215360  | 29.961 ug/mlm |
| 7)                          | N-EICOSANE               | 12.743f | 9301425  | 46.088 ug/mlm |
| 8)                          | N-DOCOSANE               | 13.870  | 7934268  | 41.699 ug/mlm |
| 10)                         | N-TETRACOSANE            | 14.988  | 139759   | 0.783 ug/mlm  |
| 11)                         | N-HEXACOSANE             | 16.007  | 2258429  | 13.862 ug/mlm |
| 12)                         | N-OCTACOSANE             | 16.943  | 3433688  | 22.485 ug/mlm |
| -----                       |                          |         |          |               |

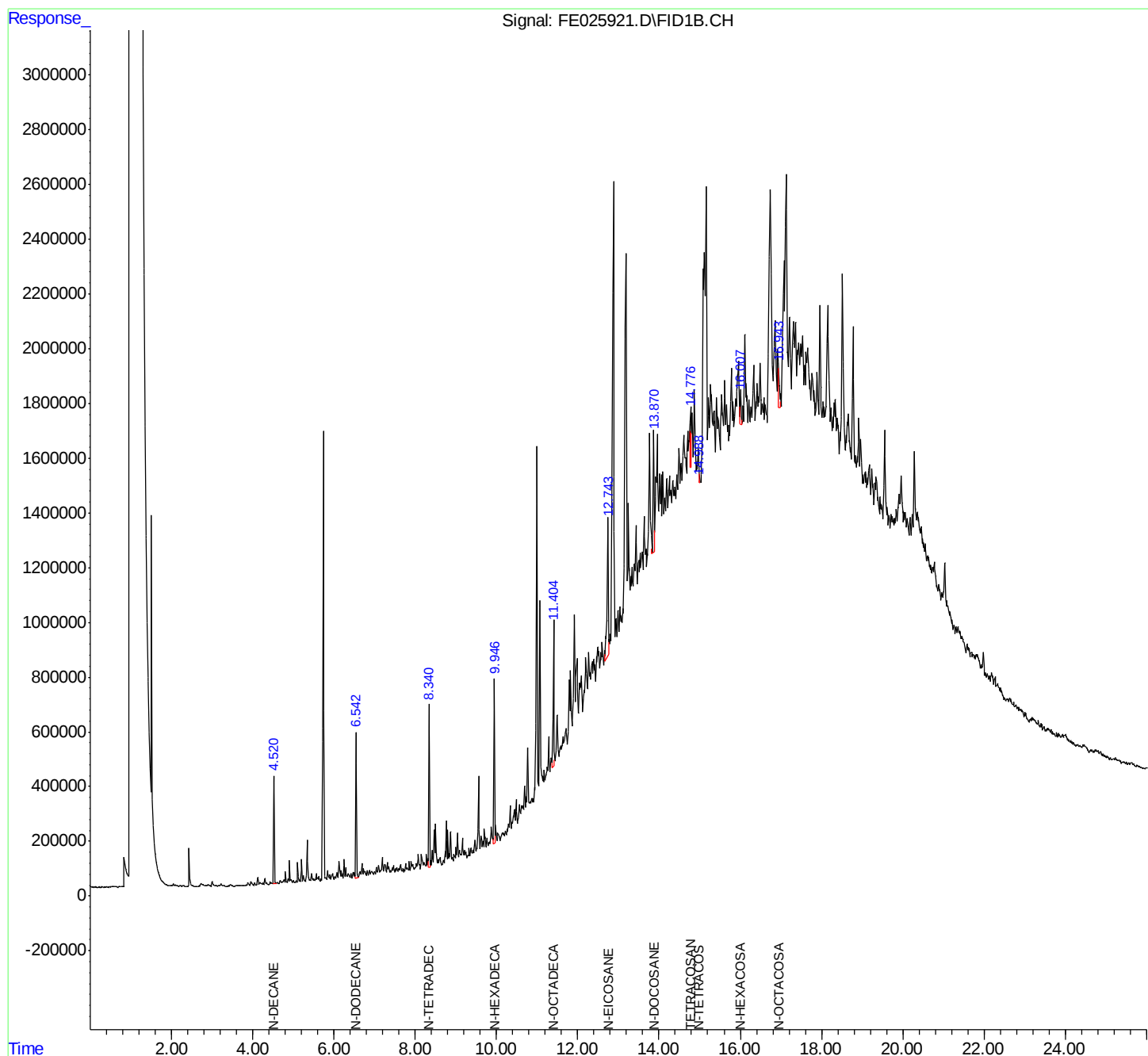
(f)=RT Delta > 1/2 Window

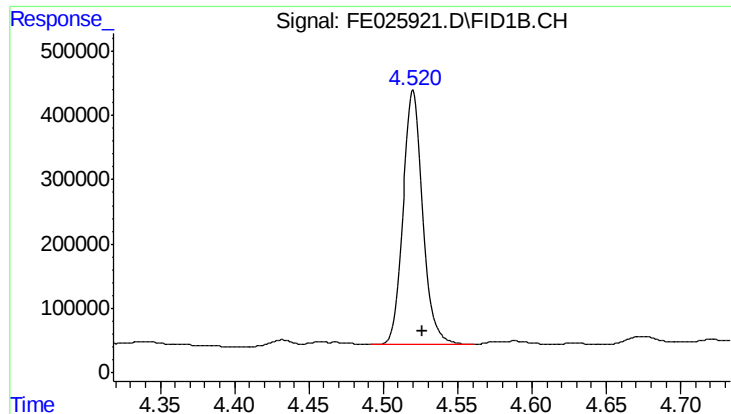
(m)=manual int.

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Quant Title :  
QLast Update : Sat Jan 27 14:10:49 2018  
Response via : Initial Calibration  
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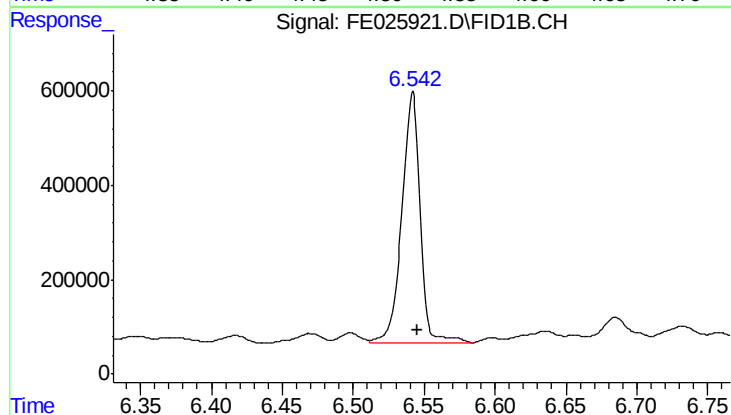
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





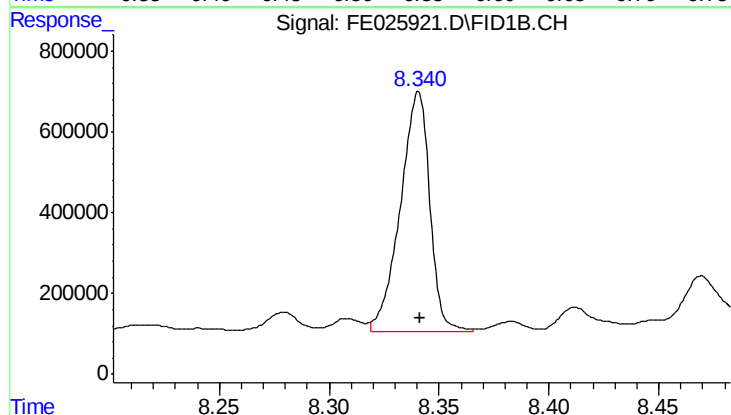
#2 N-DECANE

R.T.: 4.520 min  
Delta R.T.: -0.006 min  
Response: 3629572  
Conc: 22.49 ug/ml



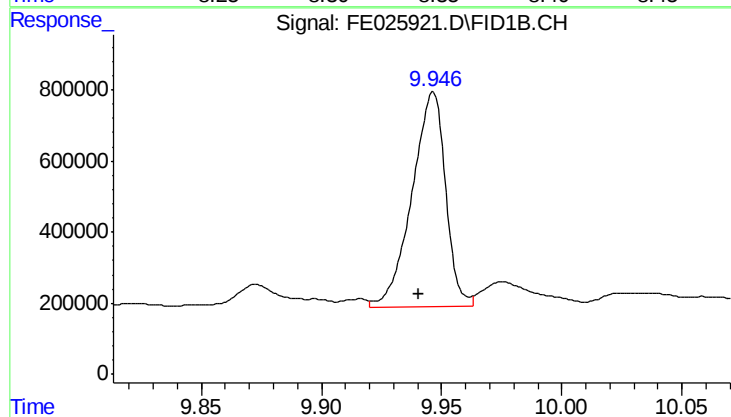
#3 N-DODECANE

R.T.: 6.542 min  
Delta R.T.: -0.003 min  
Response: 4807276  
Conc: 27.83 ug/ml



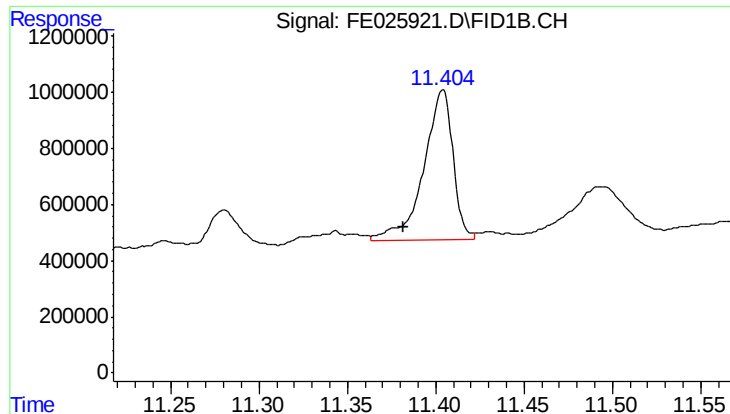
#4 N-TETRADECANE

R.T.: 8.340 min  
Delta R.T.: 0.000 min  
Response: 5571909  
Conc: 29.80 ug/ml m



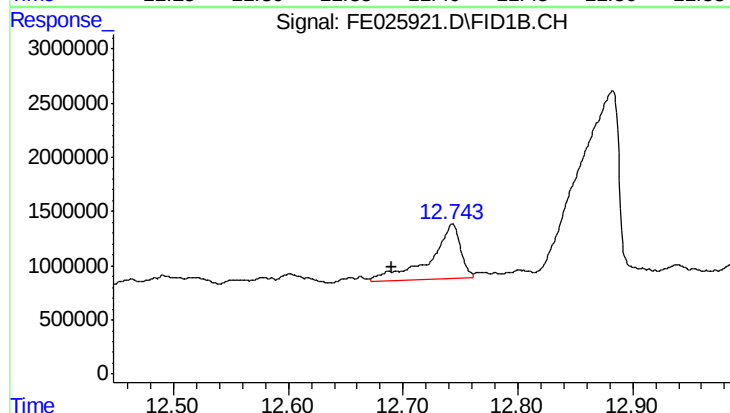
#5 N-HEXADECANE

R.T.: 9.946 min  
Delta R.T.: 0.006 min  
Response: 5848952  
Conc: 29.78 ug/ml



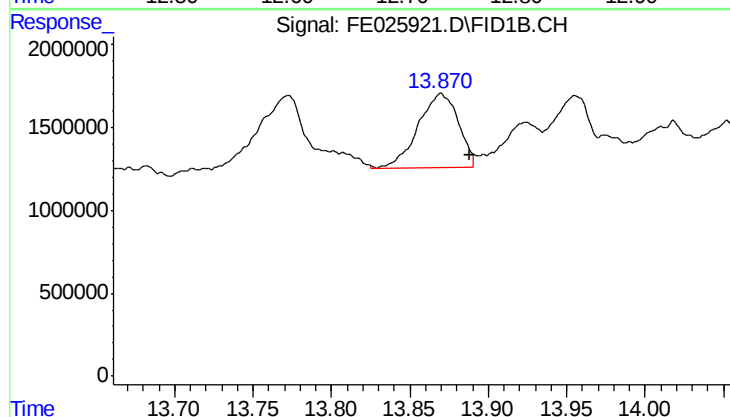
#6 N-OCTADECANE

R.T.: 11.404 min  
Delta R.T.: 0.022 min  
Response: 6215360  
Conc: 29.96 ug/ml m



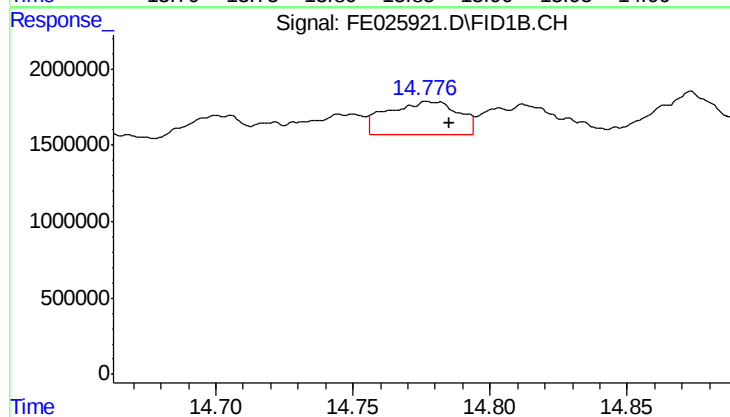
#7 N-EICOSANE

R.T.: 12.743 min  
Delta R.T.: 0.052 min  
Response: 9301425  
Conc: 46.09 ug/ml m



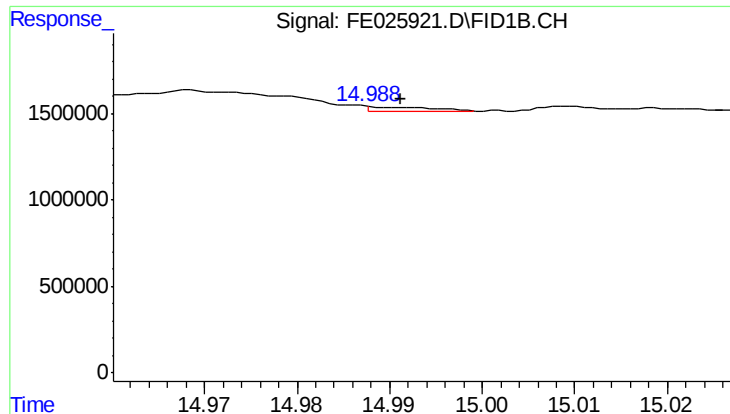
#8 N-DOCOSANE

R.T.: 13.870 min  
Delta R.T.: -0.019 min  
Response: 7934268  
Conc: 41.70 ug/ml m



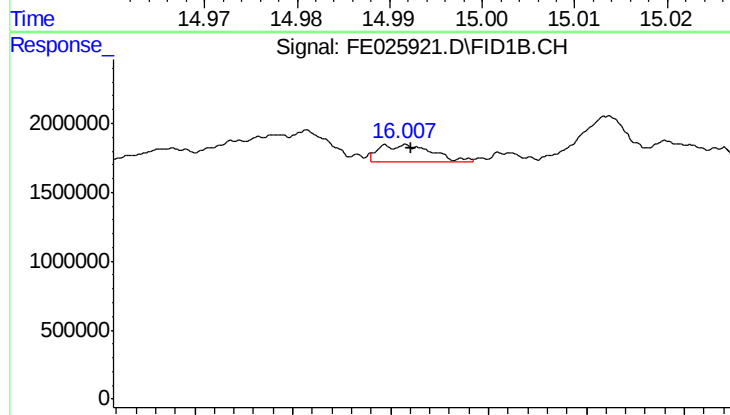
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.776 min  
Delta R.T.: -0.009 min  
Response: 3938070  
Conc: 25.00 ug/ml m



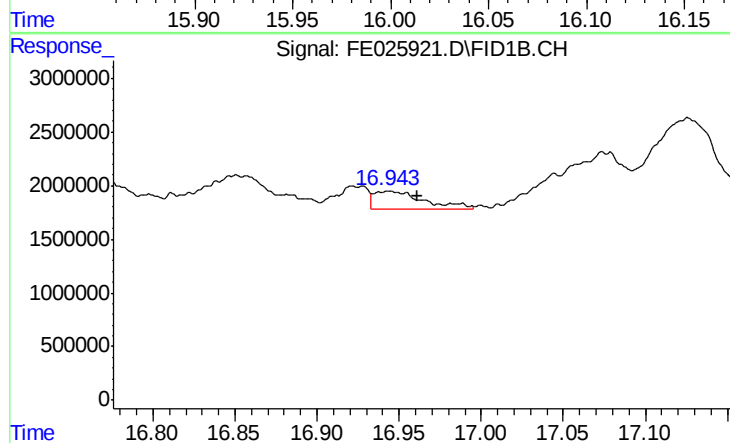
#10 N-TETRACOSANE

R.T.: 14.988 min  
Delta R.T.: -0.003 min  
Response: 139759  
Conc: 0.78 ug/ml m



#11 N-HEXACOSANE

R.T.: 16.007 min  
Delta R.T.: -0.003 min  
Response: 2258429  
Conc: 13.86 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.943 min  
Delta R.T.: -0.018 min  
Response: 3433688  
Conc: 22.48 ug/ml m