

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG092518\  
 Data File : FG002395.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Sep 2018 17:52  
 Operator : AJ\SJ  
 Sample : J5070-02MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 26 02:33:41 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG083018.M  
 Quant Title :  
 QLast Update : Thu Aug 30 14:49:31 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... | 14.417 | 2074826  | 16.446 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.178  | 2082149  | 17.346 ug/ml  |
| 3) N-DODECANE                 | 6.190  | 2374559  | 18.869 ug/ml  |
| 4) N-TETRADECANE              | 7.979  | 2586452  | 19.702 ug/ml  |
| 5) N-HEXADECANE               | 9.576  | 2624884  | 19.285 ug/ml  |
| 6) N-OCTADECANE               | 11.014 | 2614955  | 18.616 ug/mlm |
| 7) N-EICOSANE                 | 12.322 | 2586155  | 18.204 ug/mlm |
| 8) N-DOCOSANE                 | 13.518 | 2579087  | 18.071 ug/ml  |
| 10) N-TETRACOSANE             | 14.619 | 2501283  | 17.496 ug/mlm |
| 11) N-HEXACOSANE              | 15.640 | 2503511  | 17.437 ug/ml  |
| 12) N-OCTACOSANE              | 16.590 | 2523204  | 17.245 ug/ml  |
| -----                         |        |          |               |

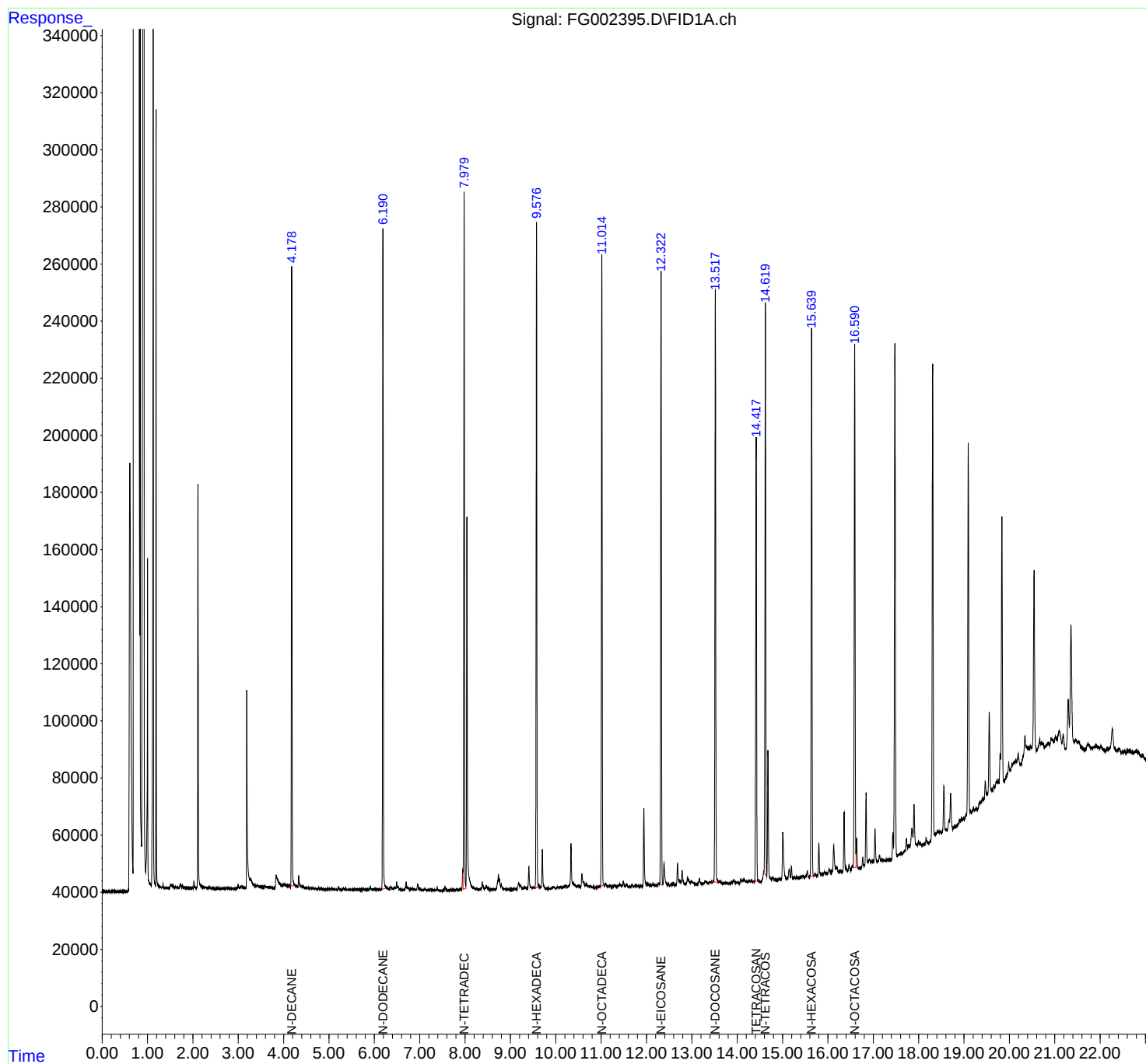
(f)=RT Delta > 1/2 Window

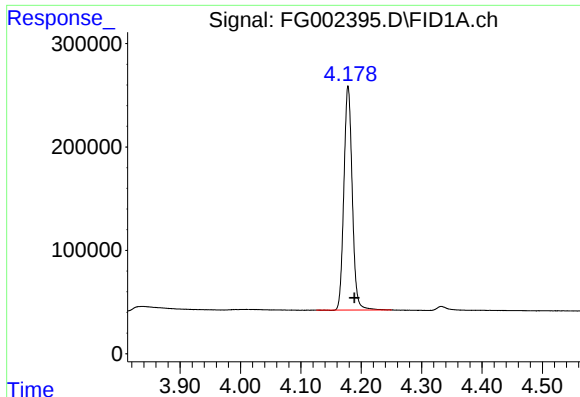
(m)=manual int.

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QLast Update : Thu Aug 30 14:49:31 2018  
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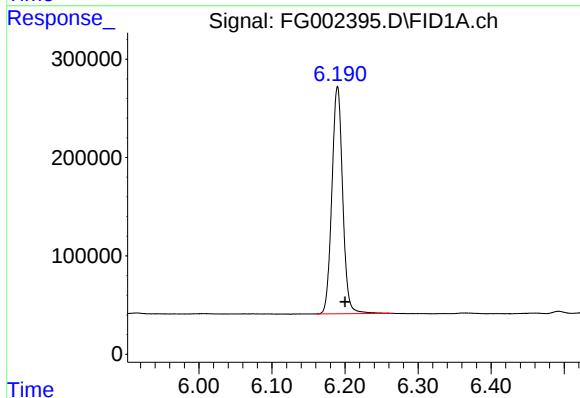
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





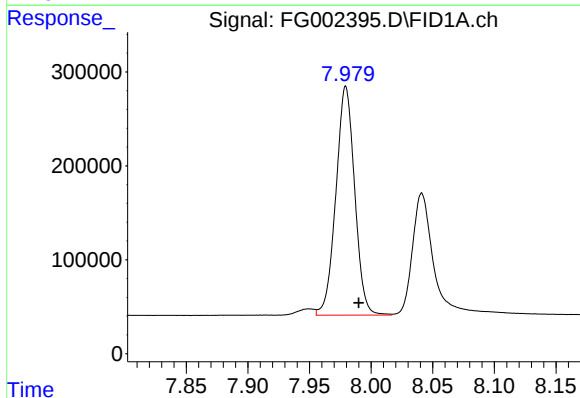
#2 N-DECANE

R.T.: 4.178 min  
Delta R.T.: -0.011 min  
Response: 2082149  
Conc: 17.35 ug/ml



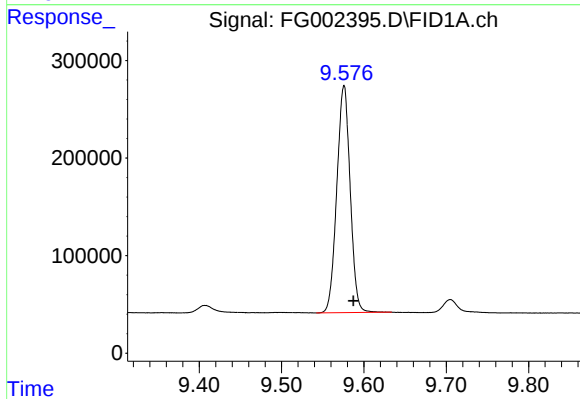
#3 N-DODECANE

R.T.: 6.190 min  
Delta R.T.: -0.011 min  
Response: 2374559  
Conc: 18.87 ug/ml



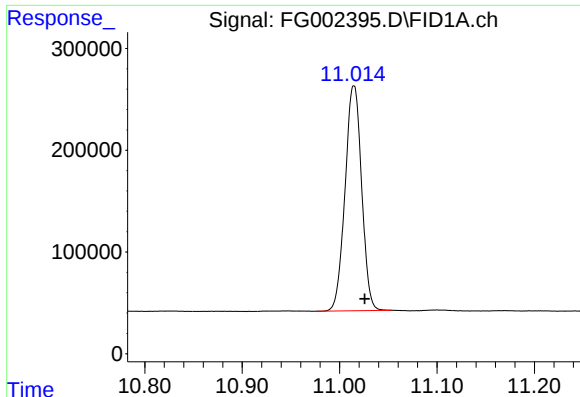
#4 N-TETRADECANE

R.T.: 7.979 min  
Delta R.T.: -0.011 min  
Response: 2586452  
Conc: 19.70 ug/ml



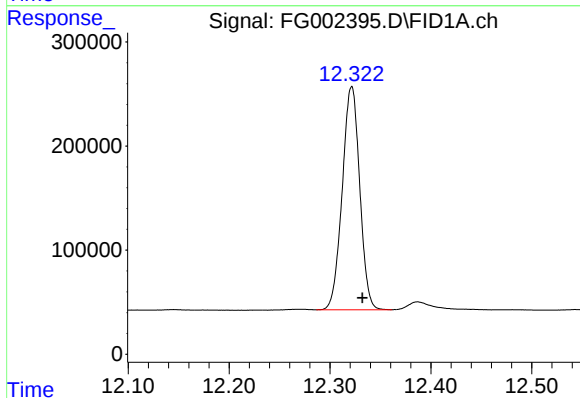
#5 N-HEXADECANE

R.T.: 9.576 min  
Delta R.T.: -0.012 min  
Response: 2624884  
Conc: 19.28 ug/ml



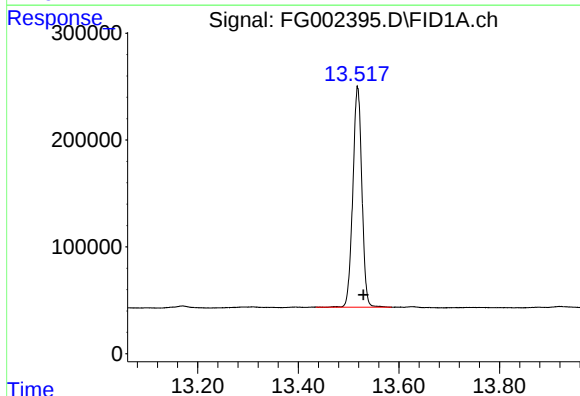
#6 N-OCTADECANE

R.T.: 11.014 min  
Delta R.T.: -0.012 min  
Response: 2614955  
Conc: 18.62 ug/ml m



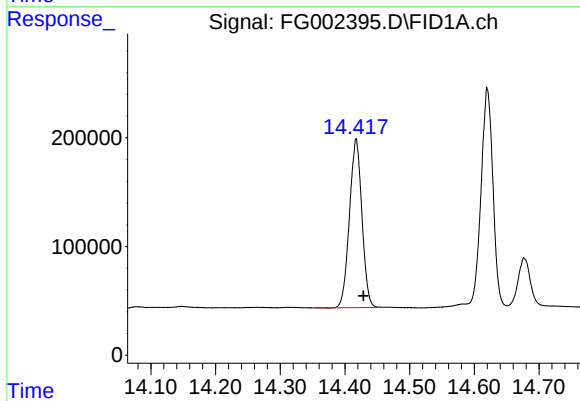
#7 N-EICOSANE

R.T.: 12.322 min  
Delta R.T.: -0.011 min  
Response: 2586155  
Conc: 18.20 ug/ml m



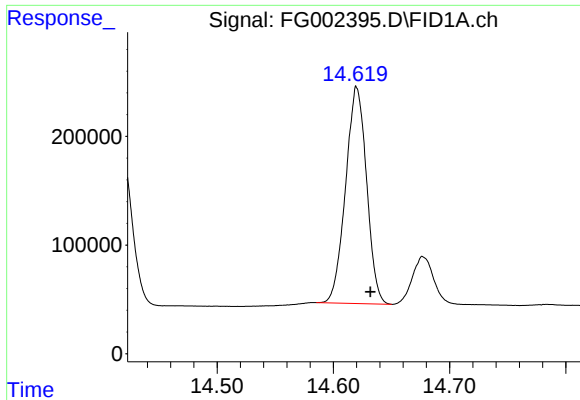
#8 N-DOCOSANE

R.T.: 13.518 min  
Delta R.T.: -0.011 min  
Response: 2579087  
Conc: 18.07 ug/ml



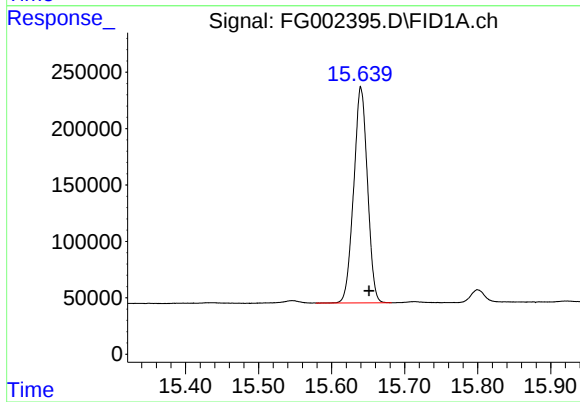
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.417 min  
Delta R.T.: -0.011 min  
Response: 2074826  
Conc: 16.45 ug/ml



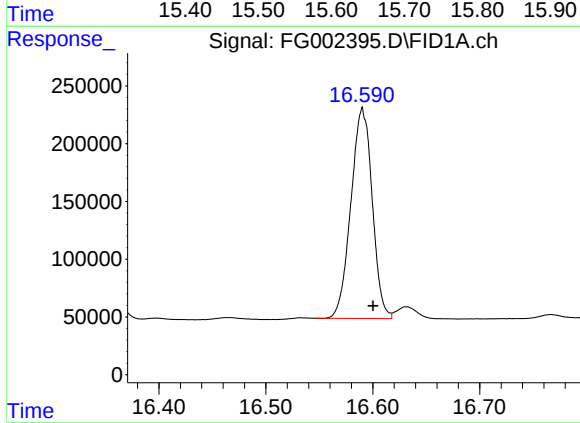
#10 N-TETRACOSANE

R.T.: 14.619 min  
Delta R.T.: -0.013 min  
Response: 2501283  
Conc: 17.50 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.640 min  
Delta R.T.: -0.011 min  
Response: 2503511  
Conc: 17.44 ug/ml



#12 N-OCTACOSANE

R.T.: 16.590 min  
Delta R.T.: -0.010 min  
Response: 2523204  
Conc: 17.25 ug/ml