

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021424\  
 Data File : FE046799.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Feb 2024 05:51  
 Operator : YP\AJ  
 Sample : P1187-01  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 15 07:52:30 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE021424.M  
 Quant Title :  
 QLast Update : Wed Feb 14 16:03:20 2024  
 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... | 14.895 | 2196413  | 17.853 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.440  | 94471    | 0.726 ug/ml  |
| 3) N-DODECANE                 | 6.632  | 46073    | 0.349 ug/mlm |
| 4) N-TETRADECANE              | 8.465  | 77414    | 0.602 ug/mlm |
| 5) N-HEXADECANE               | 10.061 | 67627    | 0.513 ug/ml  |
| 6) N-OCTADECANE               | 11.497 | 101300   | 0.716 ug/ml  |
| 7) N-EICOSANE                 | 12.805 | 120156   | 0.866 ug/ml  |
| 8) N-DOCOSANE                 | 13.997 | 135016   | 0.994 ug/ml  |
| 10) N-TETRACOSANE             | 15.101 | 129245   | 0.961 ug/ml  |
| 11) N-HEXACOSANE              | 16.125 | 119794   | 0.909 ug/ml  |
| 12) N-OCTACOSANE              | 17.072 | 132579   | 1.016 ug/ml  |
| -----                         |        |          |              |

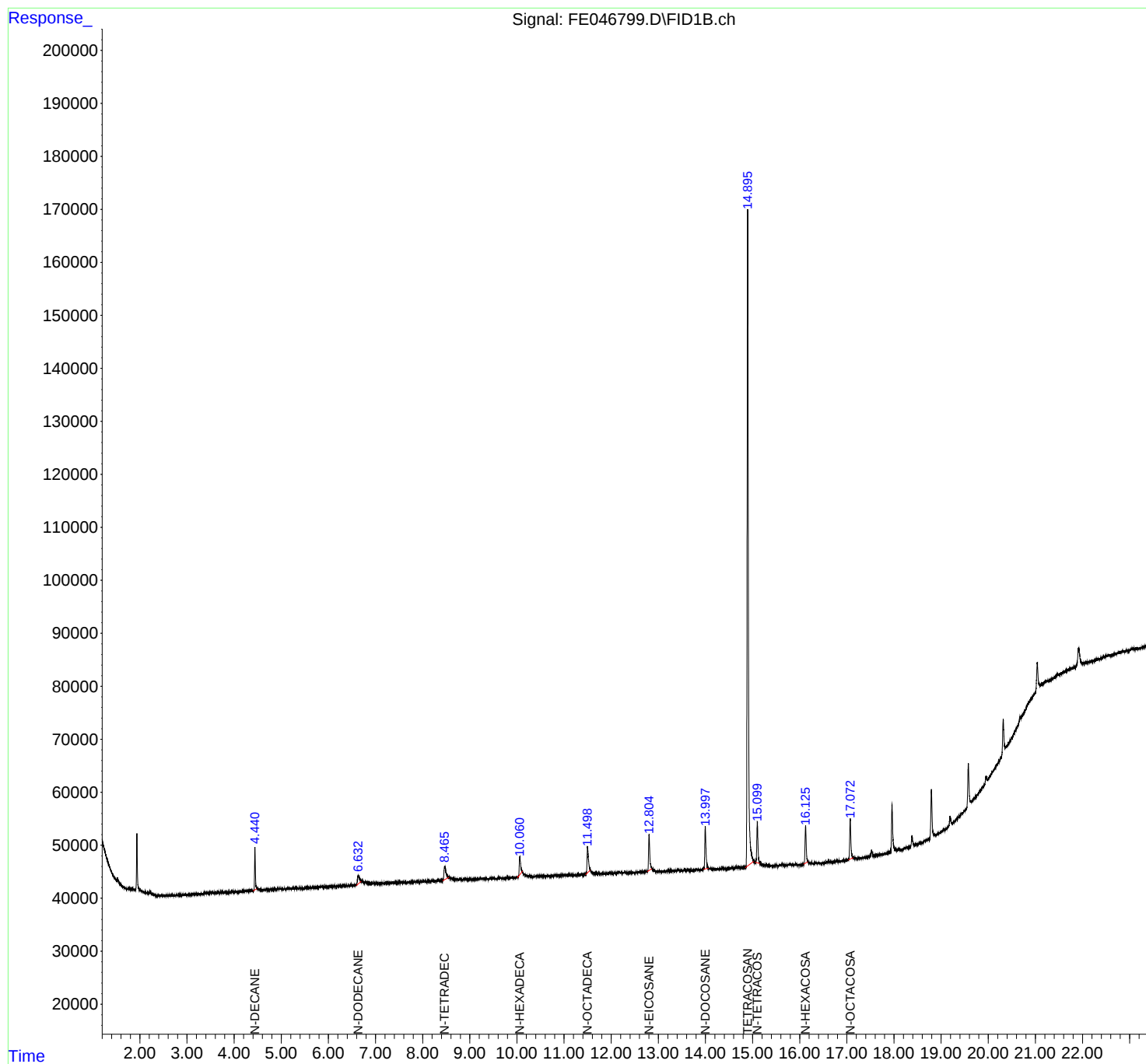
(f)=RT Delta > 1/2 Window

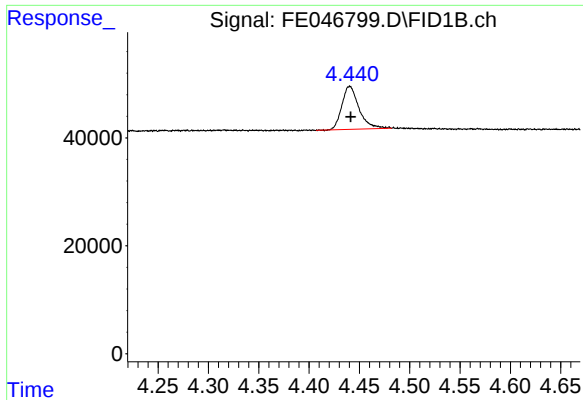
(m)=manual int.

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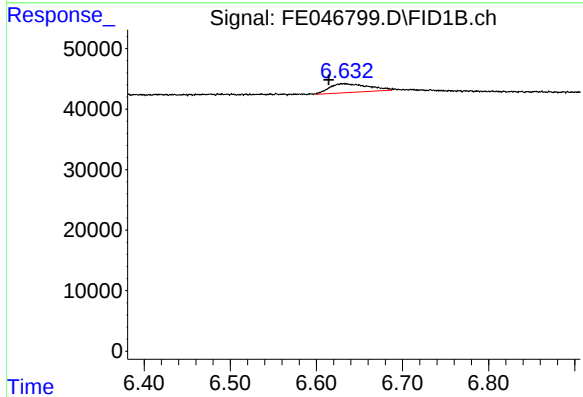
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





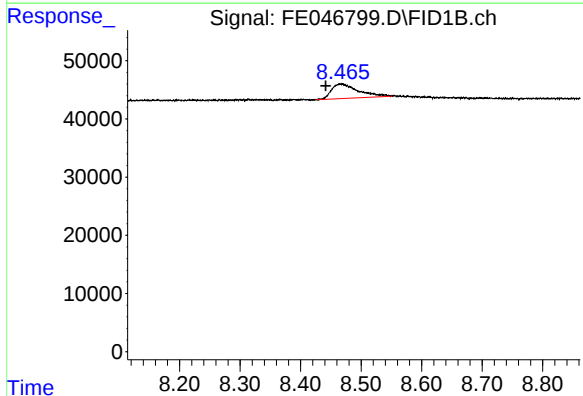
#2 N-DECANE

R.T.: 4.440 min  
Delta R.T.: -0.001 min  
Response: 94471  
Conc: 0.73 ug/ml



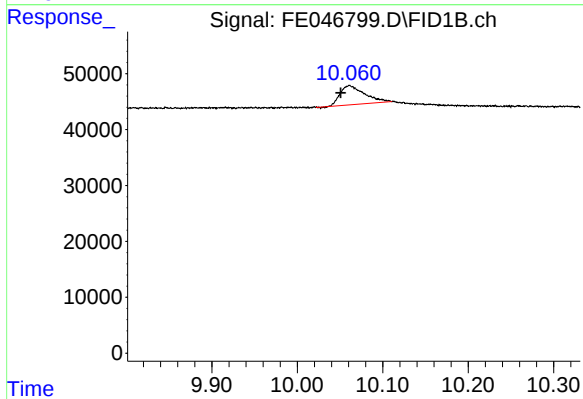
#3 N-DODECANE

R.T.: 6.632 min  
Delta R.T.: 0.018 min  
Response: 46073  
Conc: 0.35 ug/ml m



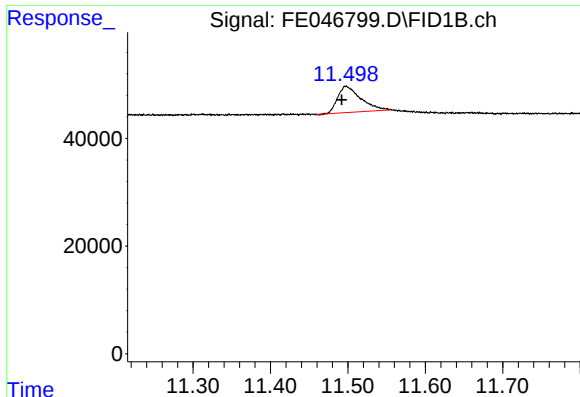
#4 N-TETRADECANE

R.T.: 8.465 min  
Delta R.T.: 0.024 min  
Response: 77414  
Conc: 0.60 ug/ml m



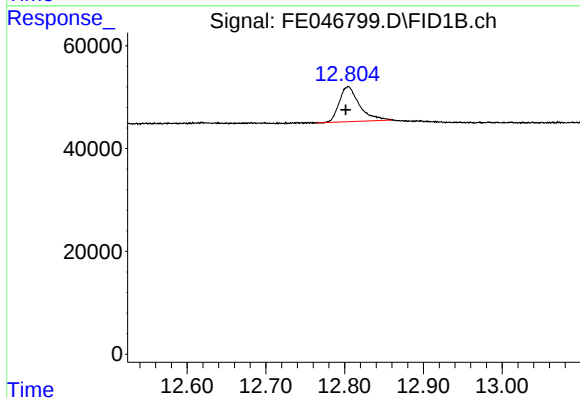
#5 N-HEXADECANE

R.T.: 10.061 min  
Delta R.T.: 0.010 min  
Response: 67627  
Conc: 0.51 ug/ml



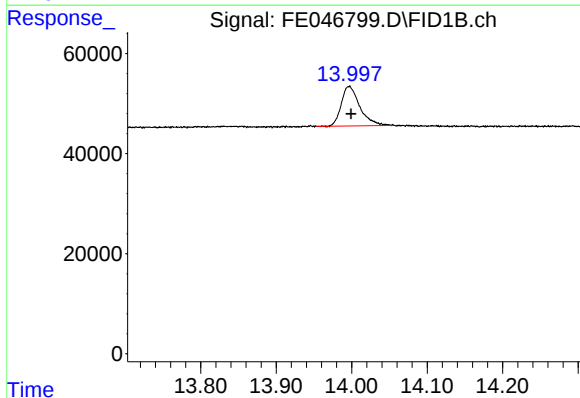
#6 N-OCTADECANE

R.T.: 11.497 min  
Delta R.T.: 0.005 min  
Response: 101300  
Conc: 0.72 ug/ml



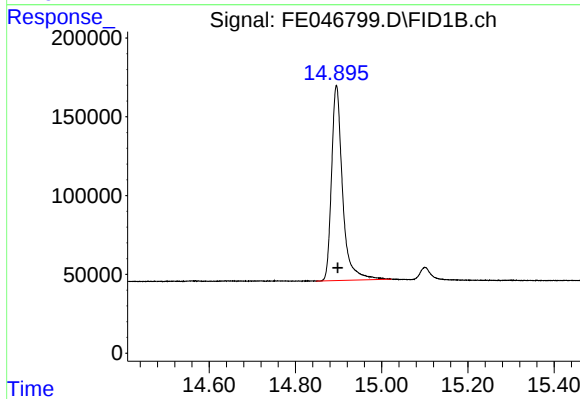
#7 N-EICOSANE

R.T.: 12.805 min  
Delta R.T.: 0.003 min  
Response: 120156  
Conc: 0.87 ug/ml



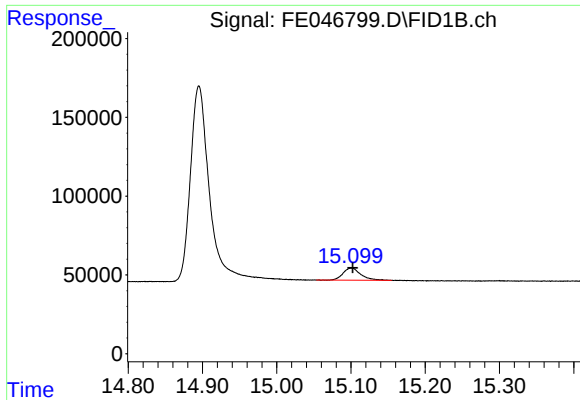
#8 N-DOCOSANE

R.T.: 13.997 min  
Delta R.T.: -0.003 min  
Response: 135016  
Conc: 0.99 ug/ml



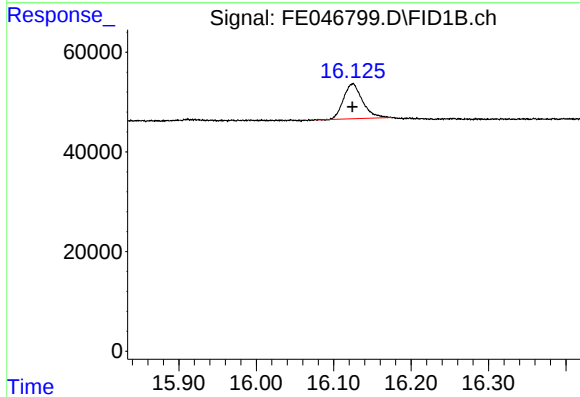
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.895 min  
Delta R.T.: -0.003 min  
Response: 2196413  
Conc: 17.85 ug/ml



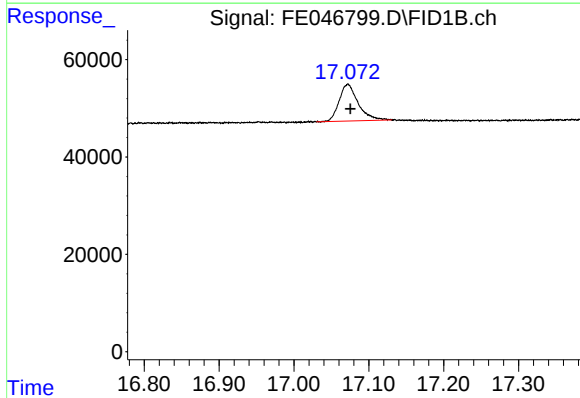
#10 N-TETRACOSANE

R.T.: 15.101 min  
Delta R.T.: -0.001 min  
Response: 129245  
Conc: 0.96 ug/ml



#11 N-HEXACOSANE

R.T.: 16.125 min  
Delta R.T.: 0.000 min  
Response: 119794  
Conc: 0.91 ug/ml



#12 N-OCTACOSANE

R.T.: 17.072 min  
Delta R.T.: -0.003 min  
Response: 132579  
Conc: 1.02 ug/ml