

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051124\  
 Data File : FE048139.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 May 2024 03:05  
 Operator : YP\AJ  
 Sample : P2403-09  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 14 01:48:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE050924.M  
 Quant Title :  
 QLast Update : Fri May 10 23:54:11 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... | 15.041 | 1782959  | 15.466 ug/ml |
| Target Compounds            |                          |        |          |              |
| 2)                          | N-DECANE                 | 4.593  | 113972   | 0.821 ug/ml  |
| 3)                          | N-DODECANE               | 6.759  | 106334   | 0.774 ug/ml  |
| 4)                          | N-TETRADECANE            | 8.587  | 105170   | 0.773 ug/ml  |
| 5)                          | N-HEXADECANE             | 10.194 | 106098   | 0.791 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.635 | 109652   | 0.812 ug/ml  |
| 7)                          | N-EICOSANE               | 12.944 | 146364   | 1.071 ug/mlm |
| 8)                          | N-DOCOSANE               | 14.142 | 154453   | 1.173 ug/ml  |
| 10)                         | N-TETRACOSANE            | 15.244 | 213399   | 1.630 ug/mlm |
| 11)                         | N-HEXACOSANE             | 16.265 | 236532   | 1.818 ug/ml  |
| 12)                         | N-OCTACOSANE             | 17.213 | 285584   | 2.210 ug/ml  |
| -----                       |                          |        |          |              |

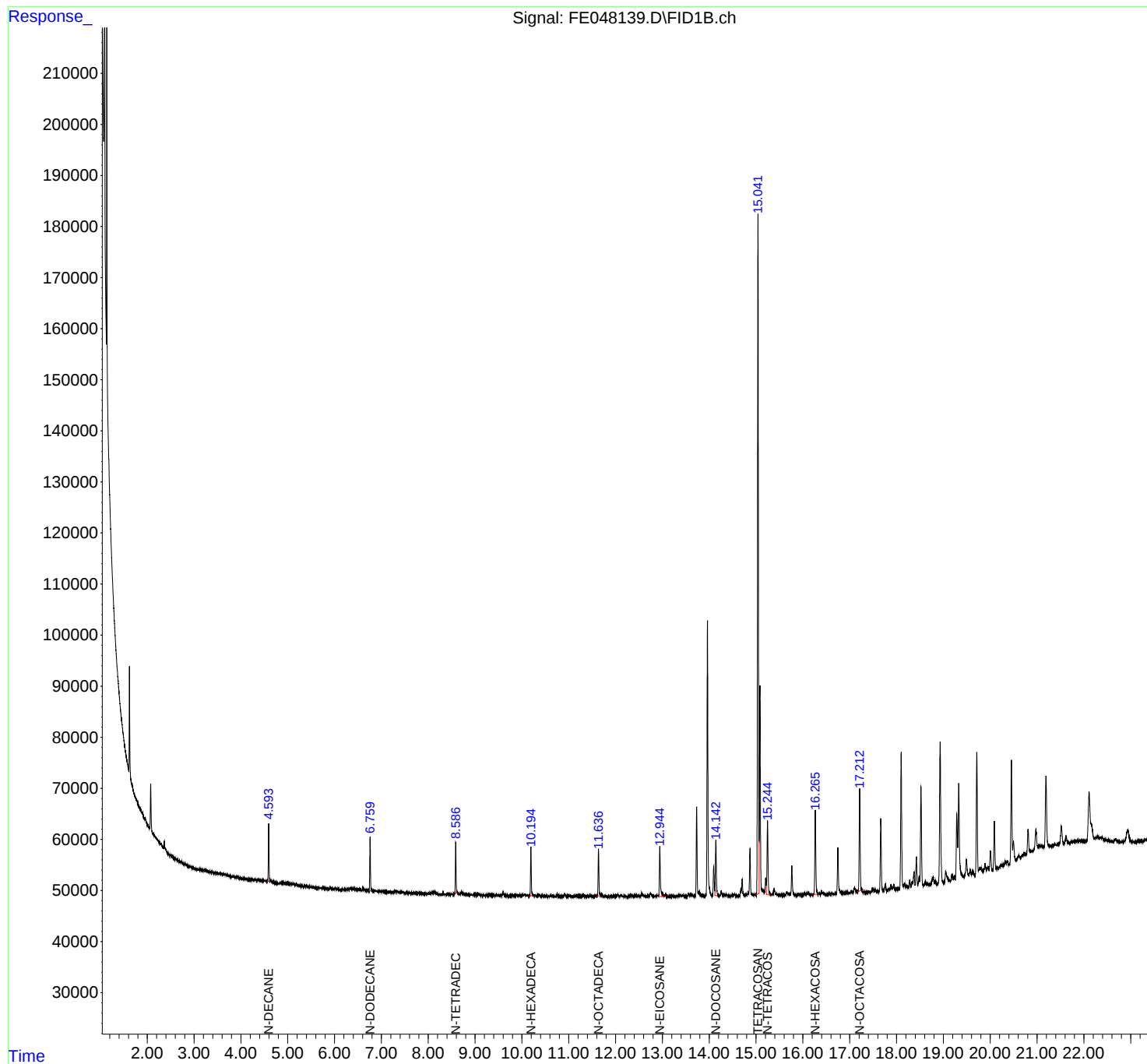
(f)=RT Delta > 1/2 Window

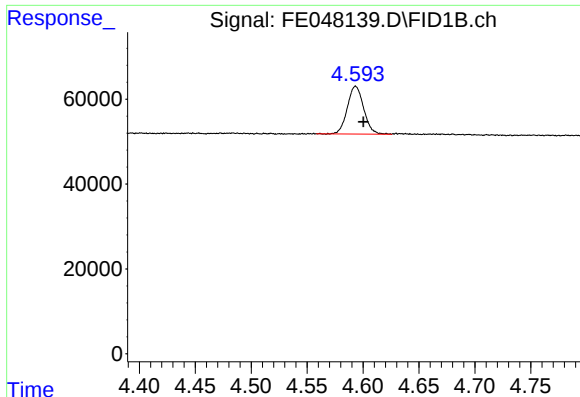
(m)=manual int.

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Operator : YP\AJ  
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Misc :  
ALS Vial : 36 Sample Multiplier: 1

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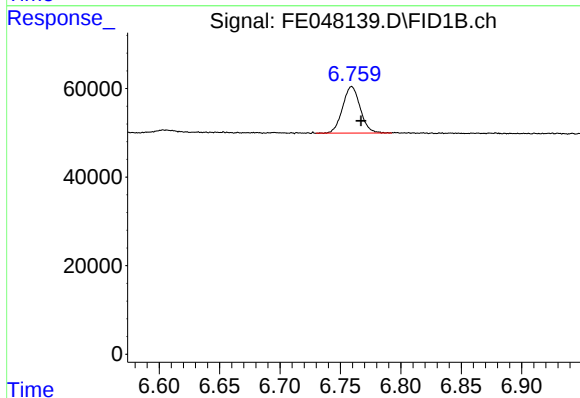
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





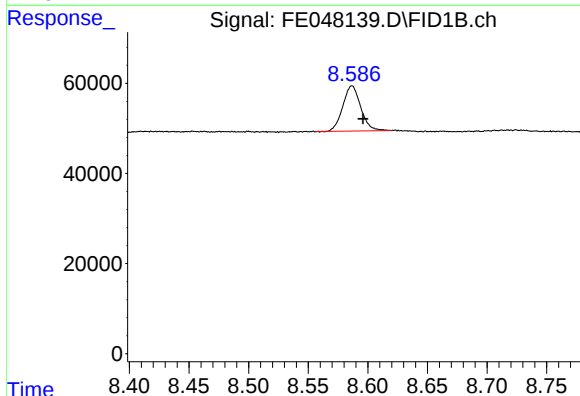
#2 N-DECANE

R.T.: 4.593 min  
Delta R.T.: -0.007 min  
Response: 113972  
Conc: 0.82 ug/ml



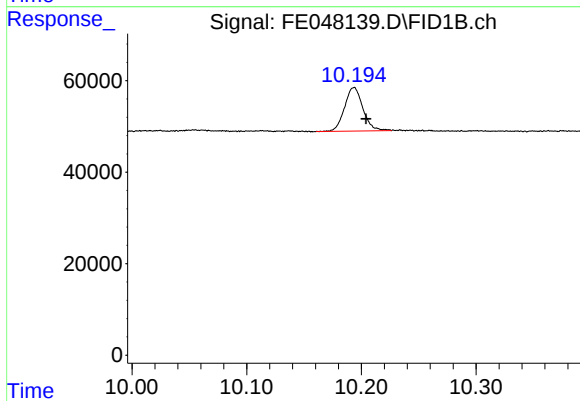
#3 N-DODECANE

R.T.: 6.759 min  
Delta R.T.: -0.008 min  
Response: 106334  
Conc: 0.77 ug/ml



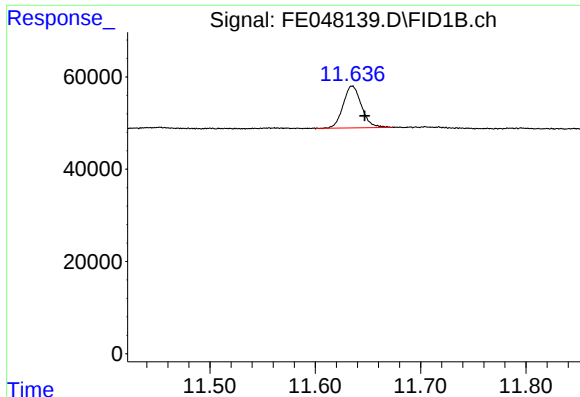
#4 N-TETRADECANE

R.T.: 8.587 min  
Delta R.T.: -0.009 min  
Response: 105170  
Conc: 0.77 ug/ml



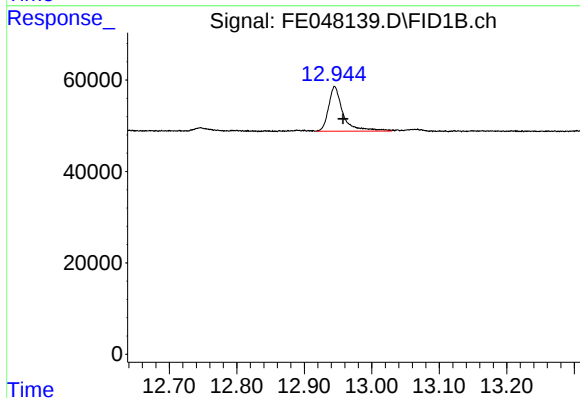
#5 N-HEXADECANE

R.T.: 10.194 min  
Delta R.T.: -0.011 min  
Response: 106098  
Conc: 0.79 ug/ml



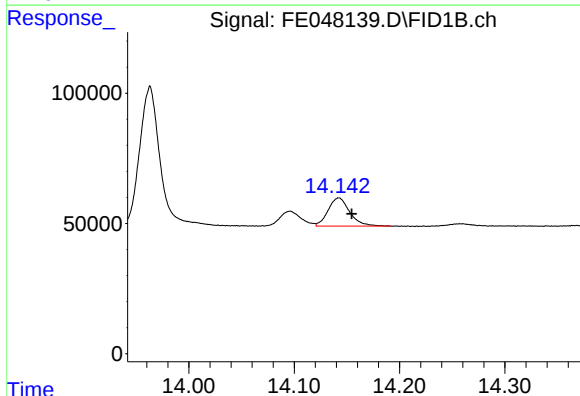
#6 N-OCTADECANE

R.T.: 11.635 min  
Delta R.T.: -0.012 min  
Response: 109652  
Conc: 0.81 ug/ml



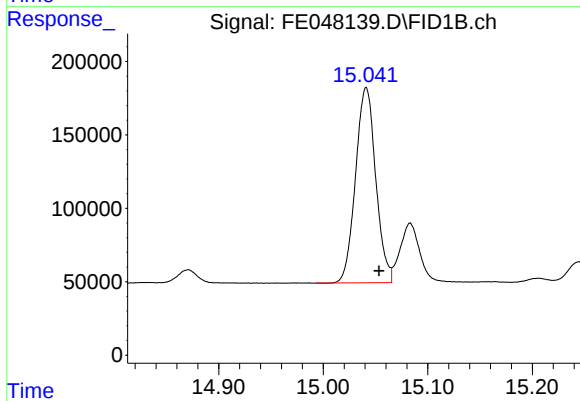
#7 N-EICOSANE

R.T.: 12.944 min  
Delta R.T.: -0.013 min  
Response: 146364  
Conc: 1.07 ug/ml m



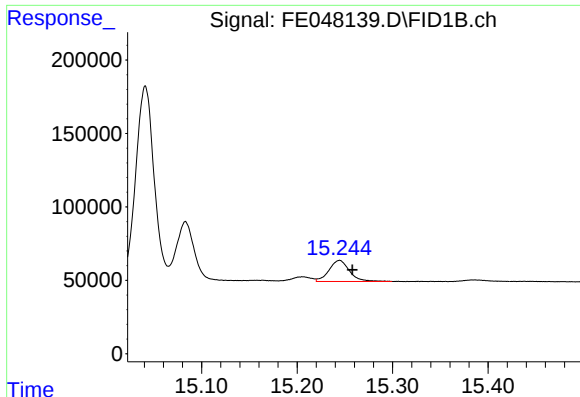
#8 N-DOCOSANE

R.T.: 14.142 min  
Delta R.T.: -0.012 min  
Response: 154453  
Conc: 1.17 ug/ml



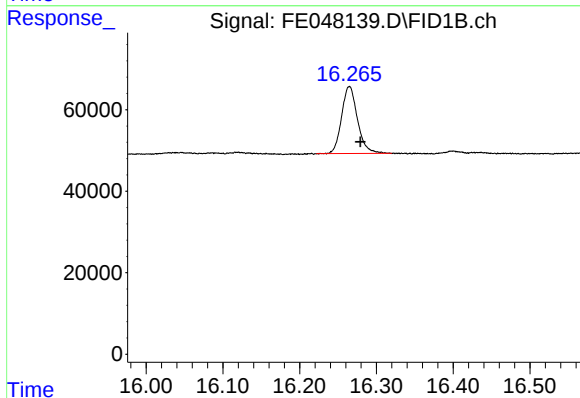
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.041 min  
Delta R.T.: -0.012 min  
Response: 1782959  
Conc: 15.47 ug/ml



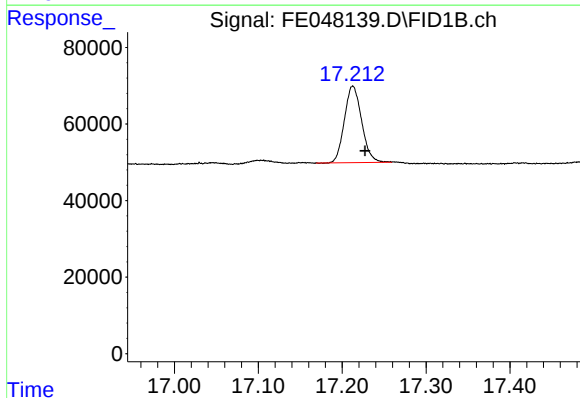
#10 N-TETRACOSANE

R.T.: 15.244 min  
Delta R.T.: -0.014 min  
Response: 213399  
Conc: 1.63 ug/ml m



#11 N-HEXACOSANE

R.T.: 16.265 min  
Delta R.T.: -0.014 min  
Response: 236532  
Conc: 1.82 ug/ml



#12 N-OCTACOSANE

R.T.: 17.213 min  
Delta R.T.: -0.014 min  
Response: 285584  
Conc: 2.21 ug/ml