

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051124\  
 Data File : FE048141.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 May 2024 04:36  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 14 01:49:14 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... | 15.044 | 6164370  | 53.472 ug/ml |
| Target Compounds            |                          |        |          |              |
| 2)                          | N-DECANE                 | 4.595  | 7363195  | 53.016 ug/ml |
| 3)                          | N-DODECANE               | 6.762  | 7271421  | 52.962 ug/ml |
| 4)                          | N-TETRADECANE            | 8.590  | 7048159  | 51.821 ug/ml |
| 5)                          | N-HEXADECANE             | 10.197 | 7101038  | 52.925 ug/ml |
| 6)                          | N-OCTADECANE             | 11.639 | 7278701  | 53.914 ug/ml |
| 7)                          | N-EICOSANE               | 12.948 | 7291921  | 53.373 ug/ml |
| 8)                          | N-DOCOSANE               | 14.146 | 7040464  | 53.474 ug/ml |
| 10)                         | N-TETRACOSANE            | 15.248 | 7046032  | 53.818 ug/ml |
| 11)                         | N-HEXACOSANE             | 16.269 | 7032588  | 54.049 ug/ml |
| 12)                         | N-OCTACOSANE             | 17.217 | 7036050  | 54.459 ug/ml |
| -----                       |                          |        |          |              |

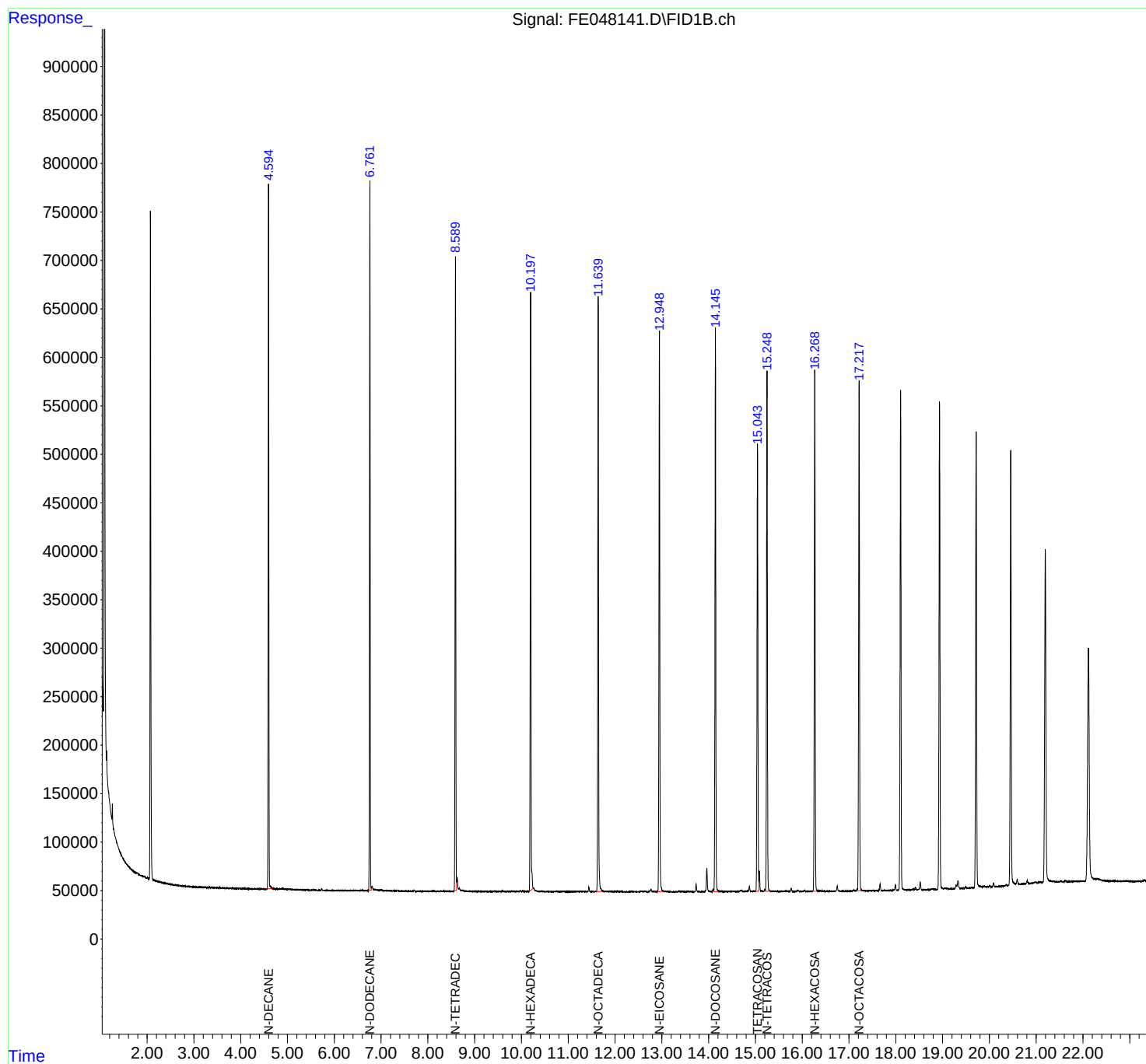
(f)=RT Delta > 1/2 Window

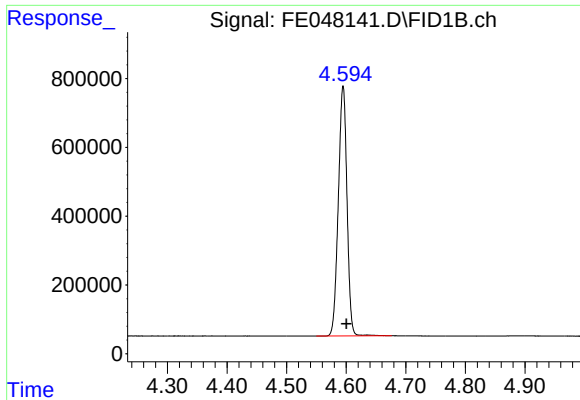
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051124\  
Data File : FE048141.D  
Signal(s) : FID1B.ch  
Acq On : 12 May 2024 04:36  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: May 14 01:49:14 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

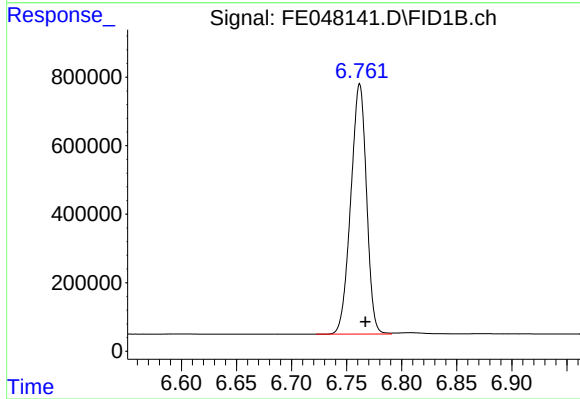
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





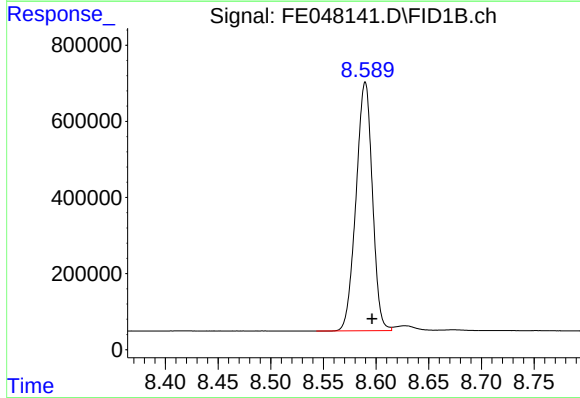
#2 N-DECANE

R.T.: 4.595 min  
Delta R.T.: -0.006 min  
Response: 7363195  
Conc: 53.02 ug/ml



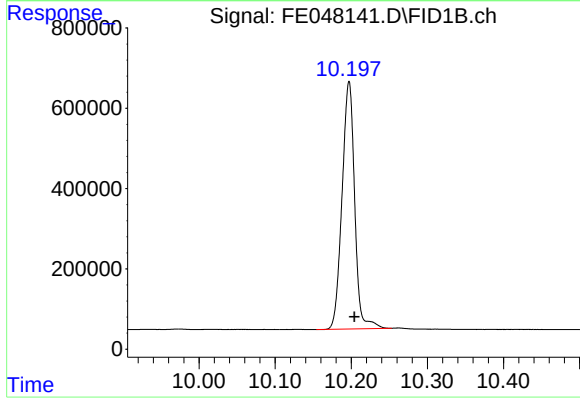
#3 N-DODECANE

R.T.: 6.762 min  
Delta R.T.: -0.005 min  
Response: 7271421  
Conc: 52.96 ug/ml



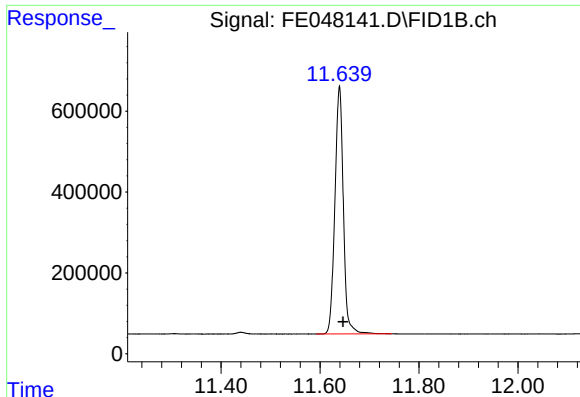
#4 N-TETRADECANE

R.T.: 8.590 min  
Delta R.T.: -0.006 min  
Response: 7048159  
Conc: 51.82 ug/ml



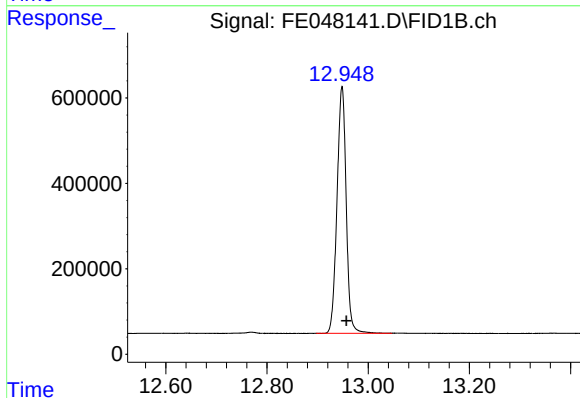
#5 N-HEXADECANE

R.T.: 10.197 min  
Delta R.T.: -0.007 min  
Response: 7101038  
Conc: 52.93 ug/ml



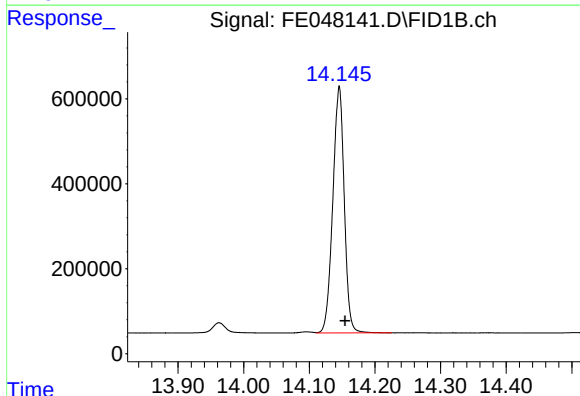
#6 N-OCTADECANE

R.T.: 11.639 min  
Delta R.T.: -0.008 min  
Response: 7278701  
Conc: 53.91 ug/ml



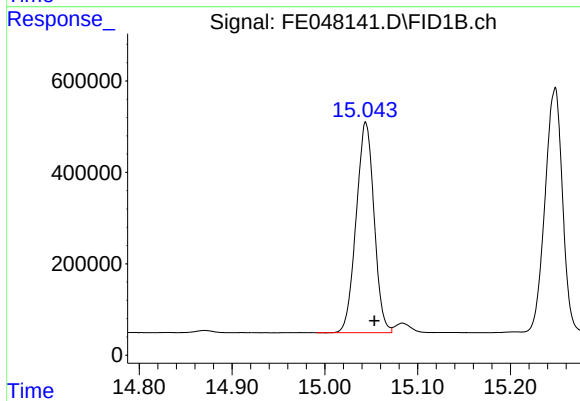
#7 N-EICOSANE

R.T.: 12.948 min  
Delta R.T.: -0.009 min  
Response: 7291921  
Conc: 53.37 ug/ml



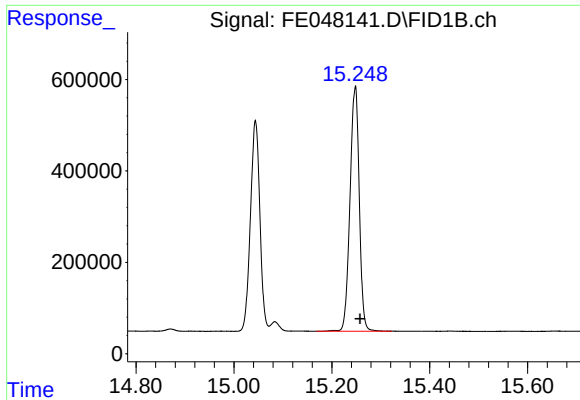
#8 N-DOCOSANE

R.T.: 14.146 min  
Delta R.T.: -0.009 min  
Response: 7040464  
Conc: 53.47 ug/ml



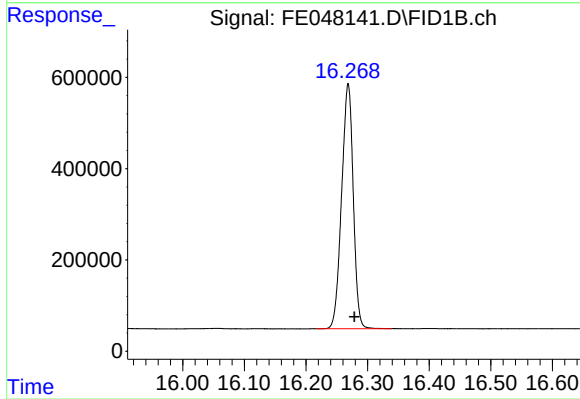
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.044 min  
Delta R.T.: -0.009 min  
Response: 6164370  
Conc: 53.47 ug/ml



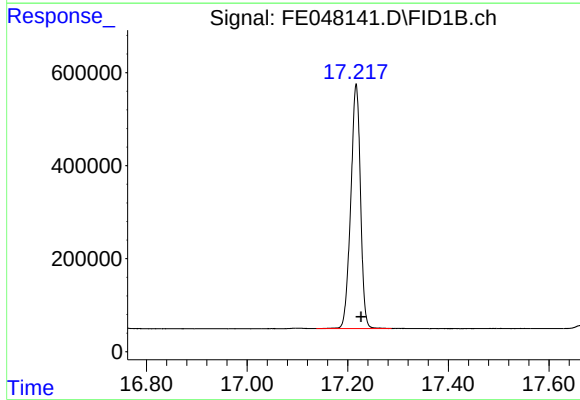
#10 N-TETRACOSANE

R.T.: 15.248 min  
Delta R.T.: -0.010 min  
Response: 7046032  
Conc: 53.82 ug/ml



#11 N-HEXACOSANE

R.T.: 16.269 min  
Delta R.T.: -0.010 min  
Response: 7032588  
Conc: 54.05 ug/ml



#12 N-OCTACOSANE

R.T.: 17.217 min  
Delta R.T.: -0.010 min  
Response: 7036050  
Conc: 54.46 ug/ml