

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100623\  
 Data File : FE044687.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Oct 2023 12:16  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 09 00:19:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE100323.M  
 Quant Title :  
 QLast Update : Tue Oct 03 12:58:41 2023  
 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... | 15.021 | 6884173  | 46.923 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.552  | 7744484  | 47.309 ug/ml |
| 3) N-DODECANE                 | 6.720  | 7924770  | 47.824 ug/ml |
| 4) N-TETRADECANE              | 8.548  | 7918254  | 47.667 ug/ml |
| 5) N-HEXADECANE               | 10.160 | 7983987  | 47.398 ug/ml |
| 6) N-OCTADECANE               | 11.605 | 7887808  | 47.181 ug/ml |
| 7) N-EICOSANE                 | 12.918 | 7719875  | 47.089 ug/ml |
| 8) N-DOCOSANE                 | 14.120 | 7402312  | 47.053 ug/ml |
| 10) N-TETRACOSANE             | 15.225 | 7326588  | 47.315 ug/ml |
| 11) N-HEXACOSANE              | 16.248 | 7138289  | 47.347 ug/ml |
| 12) N-OCTACOSANE              | 17.200 | 7016981  | 47.238 ug/ml |
| -----                         |        |          |              |

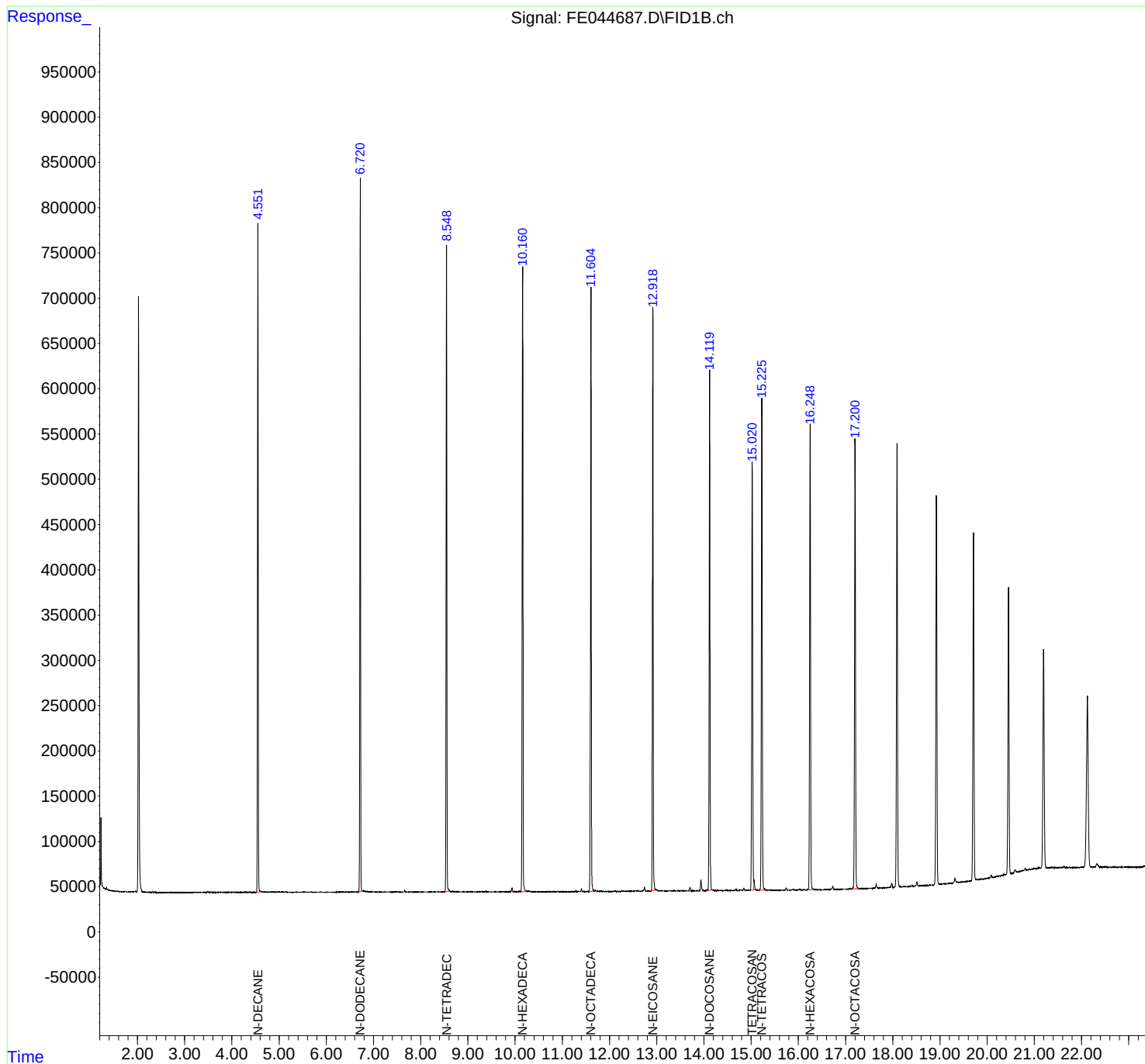
(f)=RT Delta > 1/2 Window

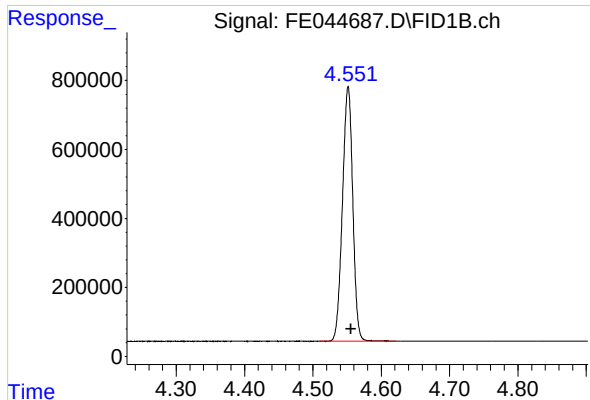
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100623\  
Data File : FE044687.D  
Signal(s) : FID1B.ch  
Acq On : 07 Oct 2023 12:16  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Oct 09 00:19:15 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE100323.M  
Quant Title :  
QLast Update : Tue Oct 03 12:58:41 2023  
Response via : Initial Calibration  
Integrator: ChemStation

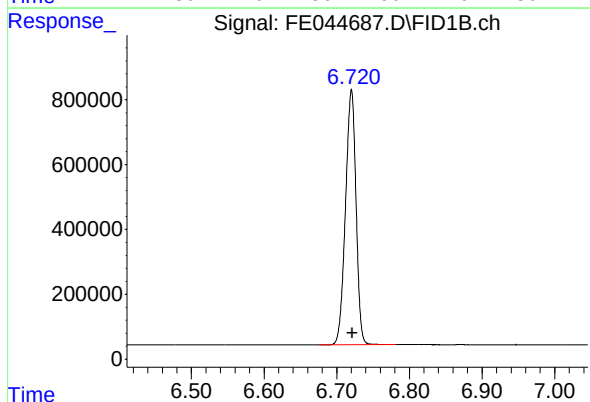
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





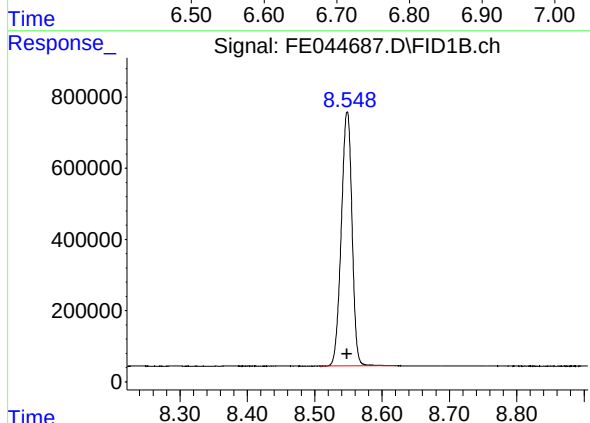
#2 N-DECANE

R.T.: 4.552 min  
Delta R.T.: -0.004 min  
Response: 7744484  
Conc: 47.31 ug/ml



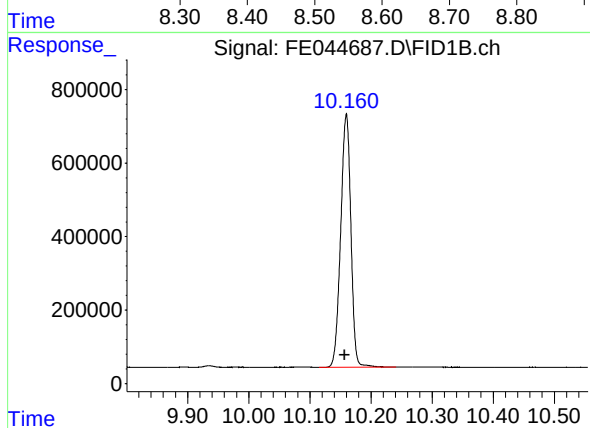
#3 N-DODECANE

R.T.: 6.720 min  
Delta R.T.: -0.001 min  
Response: 7924770  
Conc: 47.82 ug/ml



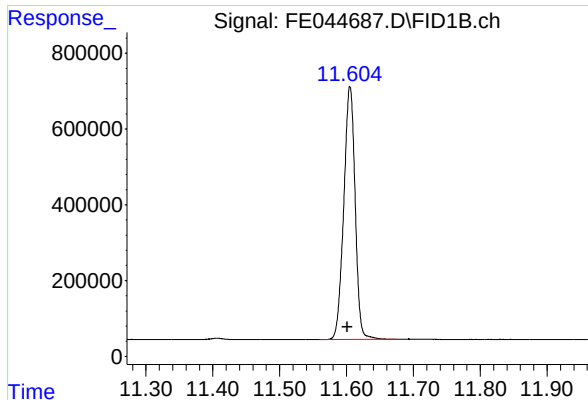
#4 N-TETRADECANE

R.T.: 8.548 min  
Delta R.T.: 0.000 min  
Response: 7918254  
Conc: 47.67 ug/ml



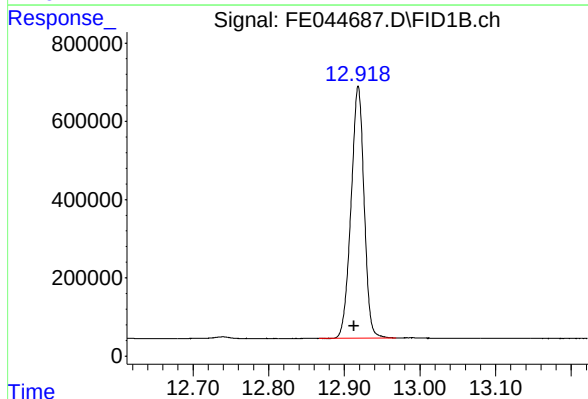
#5 N-HEXADECANE

R.T.: 10.160 min  
Delta R.T.: 0.003 min  
Response: 7983987  
Conc: 47.40 ug/ml



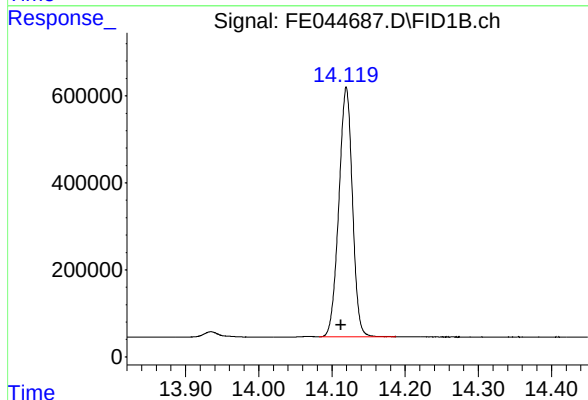
#6 N-OCTADECANE

R.T.: 11.605 min  
Delta R.T.: 0.004 min  
Response: 7887808  
Conc: 47.18 ug/ml



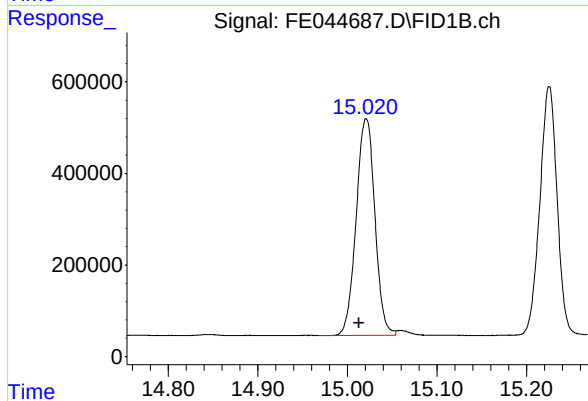
#7 N-EICOSANE

R.T.: 12.918 min  
Delta R.T.: 0.006 min  
Response: 7719875  
Conc: 47.09 ug/ml



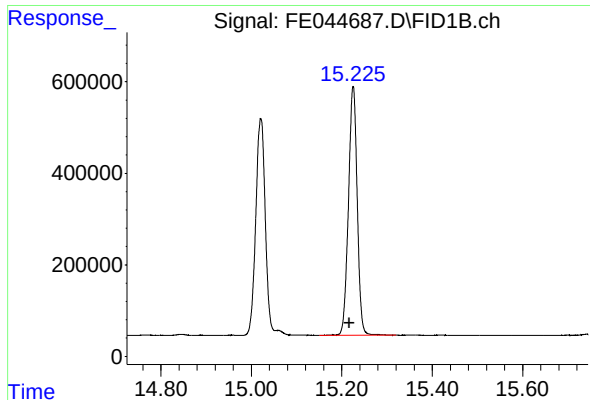
#8 N-DOCOSANE

R.T.: 14.120 min  
Delta R.T.: 0.007 min  
Response: 7402312  
Conc: 47.05 ug/ml



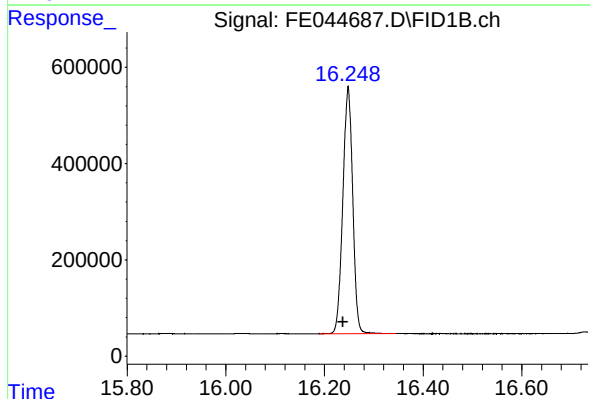
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.021 min  
Delta R.T.: 0.008 min  
Response: 6884173  
Conc: 46.92 ug/ml



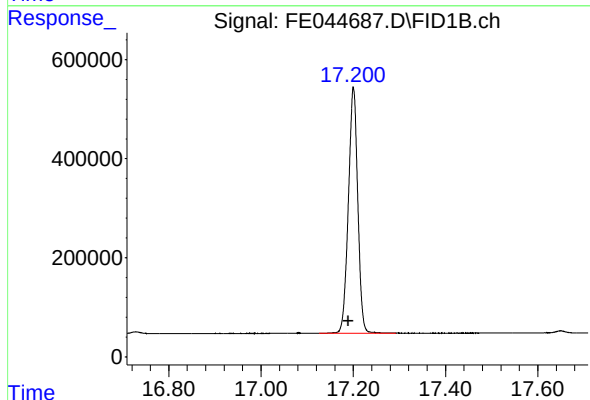
#10 N-TETRACOSANE

R.T.: 15.225 min  
Delta R.T.: 0.009 min  
Response: 7326588  
Conc: 47.32 ug/ml



#11 N-HEXACOSANE

R.T.: 16.248 min  
Delta R.T.: 0.010 min  
Response: 7138289  
Conc: 47.35 ug/ml



#12 N-OCTACOSANE

R.T.: 17.200 min  
Delta R.T.: 0.012 min  
Response: 7016981  
Conc: 47.24 ug/ml