

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012623DDD\  
 Data File : FG011310.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Jan 2023 11:45  
 Operator : YP\AJ  
 Sample : 01243-04MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TJRC-11823-B4-10-20MS

Integration File: autoint1.e  
 Quant Time: Jun 28 06:10:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG123022.M  
 Quant Title :  
 QLast Update : Mon Jan 02 04:44:41 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... | 15.082 | 1933496  | 12.617 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.077  | 1860764  | 11.275 ug/ml |
| 2) N-DECANE                   | 4.596  | 2261511  | 13.049 ug/ml |
| 3) N-DODECANE                 | 6.767  | 2347517  | 13.306 ug/ml |
| 4) N-TETRADECANE              | 8.599  | 2372203  | 13.304 ug/ml |
| 5) N-HEXADECANE               | 10.212 | 2420315  | 13.343 ug/ml |
| 6) N-OCTADECANE               | 11.661 | 2416663  | 13.165 ug/ml |
| 7) N-EICOSANE                 | 12.975 | 2385652  | 13.283 ug/ml |
| 8) N-DOCOSANE                 | 14.178 | 2305524  | 13.045 ug/ml |
| 10) N-TETRACOSANE             | 15.286 | 2332222  | 13.366 ug/ml |
| 11) N-HEXACOSANE              | 16.311 | 2247580  | 13.194 ug/ml |
| 12) N-OCTACOSANE              | 17.264 | 2170726  | 13.199 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

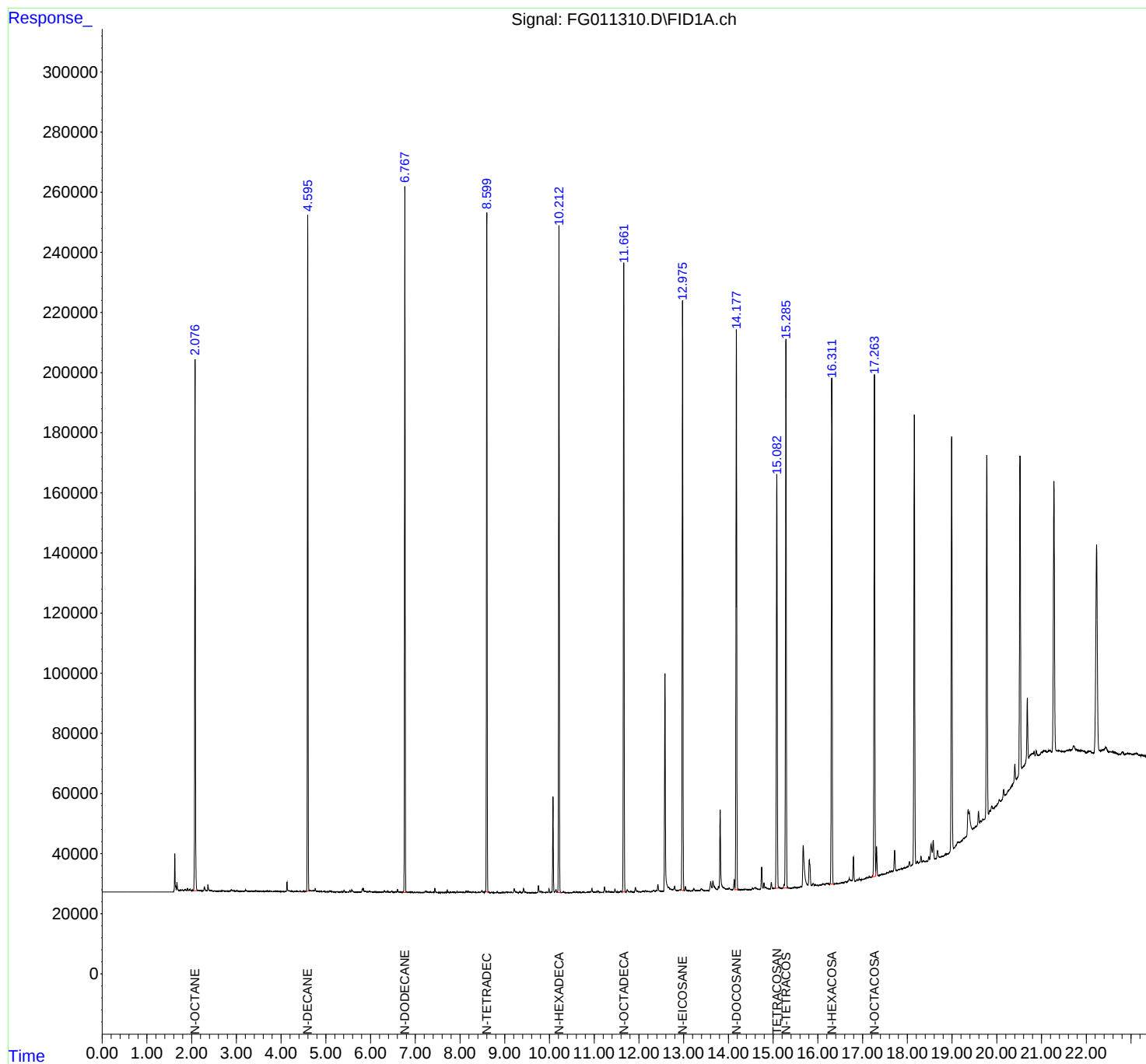
(m)=manual int.

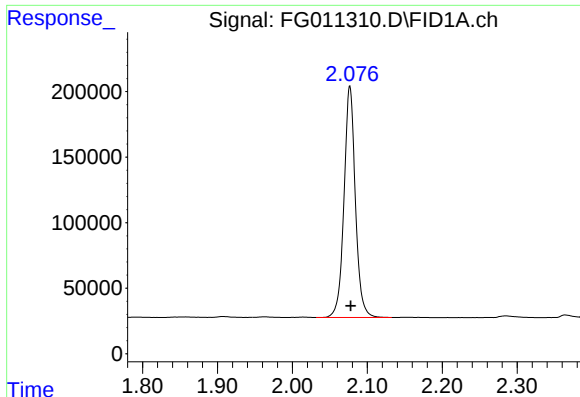
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012623DDD\  
Data File : FG011310.D  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

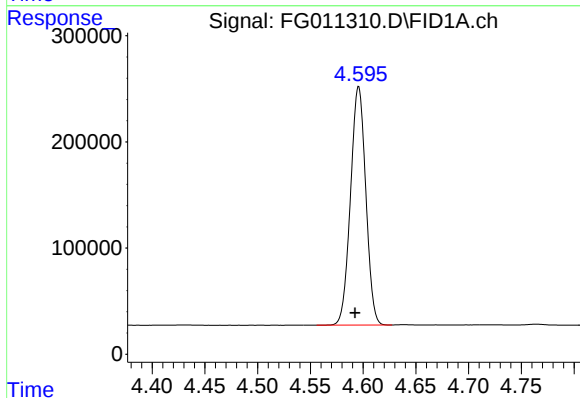




#1 N-OCTANE

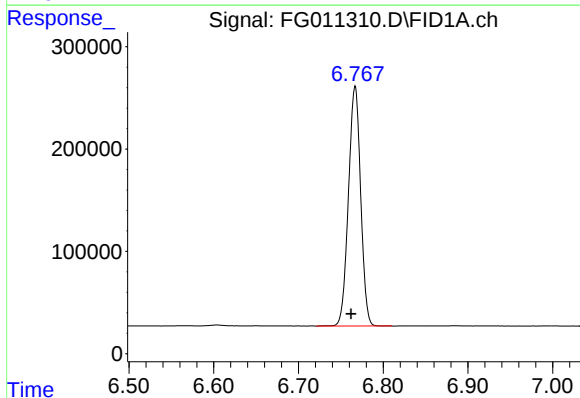
R.T.: 2.077 min  
Delta R.T.: -0.001 min  
Response: 1860764  
Conc: 11.28 ug/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TJRC-11823-B4-10-20MS



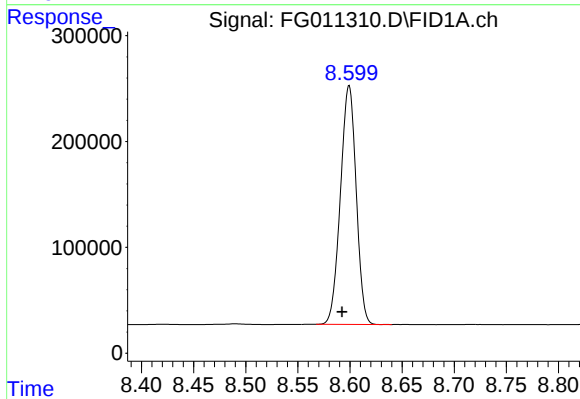
#2 N-DECANE

R.T.: 4.596 min  
Delta R.T.: 0.003 min  
Response: 2261511  
Conc: 13.05 ug/ml



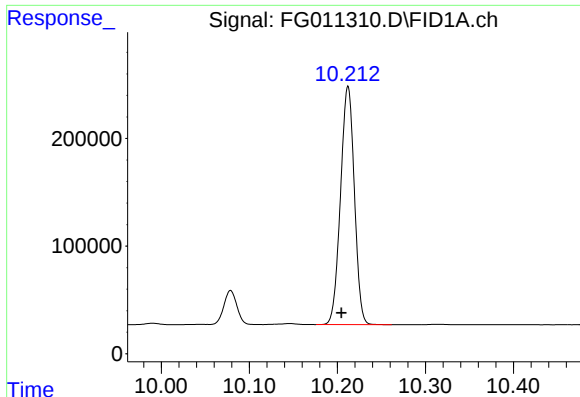
#3 N-DODECANE

R.T.: 6.767 min  
Delta R.T.: 0.005 min  
Response: 2347517  
Conc: 13.31 ug/ml



#4 N-TETRADECANE

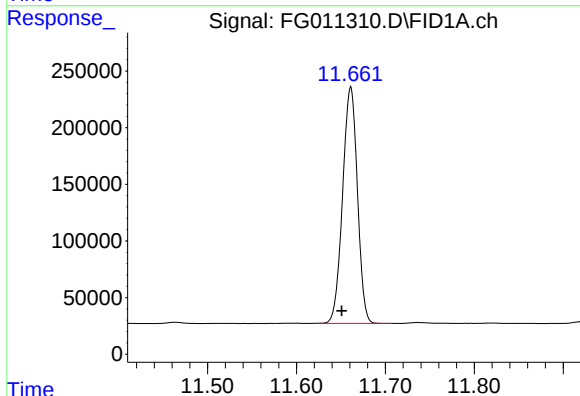
R.T.: 8.599 min  
Delta R.T.: 0.007 min  
Response: 2372203  
Conc: 13.30 ug/ml



#5 N-HEXADECANE

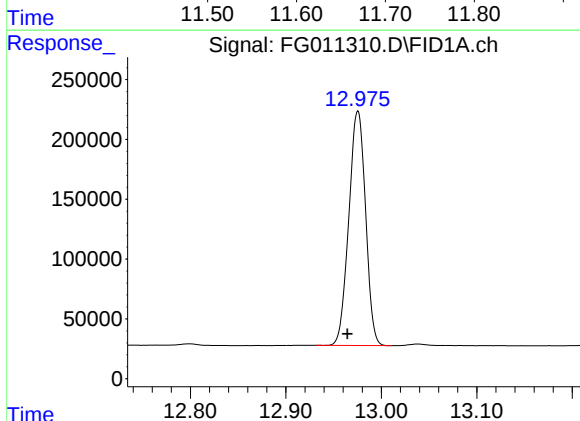
R.T.: 10.212 min  
Delta R.T.: 0.008 min  
Response: 2420315  
Conc: 13.34 ug/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TJRC-11823-B4-10-20MS



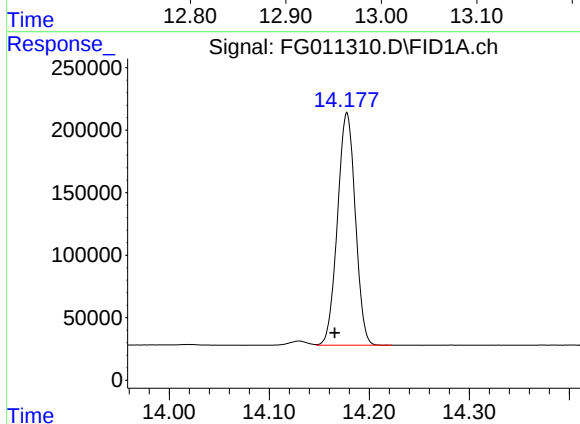
#6 N-OCTADECANE

R.T.: 11.661 min  
Delta R.T.: 0.010 min  
Response: 2416663  
Conc: 13.16 ug/ml



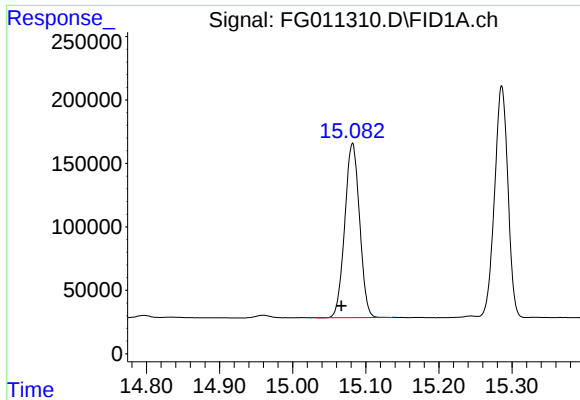
#7 N-EICOSANE

R.T.: 12.975 min  
Delta R.T.: 0.011 min  
Response: 2385652  
Conc: 13.28 ug/ml



#8 N-DOCOSANE

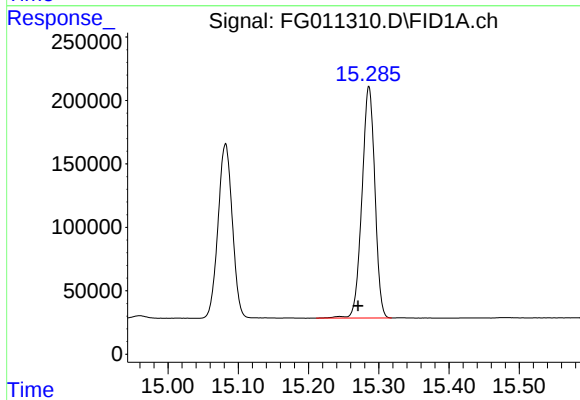
R.T.: 14.178 min  
Delta R.T.: 0.012 min  
Response: 2305524  
Conc: 13.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

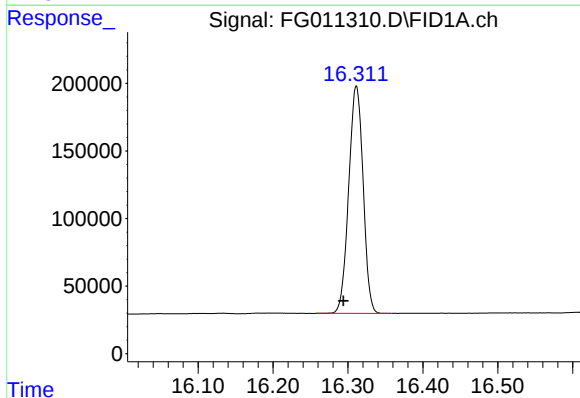
R.T.: 15.082 min  
Delta R.T.: 0.016 min  
Response: 1933496  
Conc: 12.62 ug/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TJRC-11823-B4-10-20MS



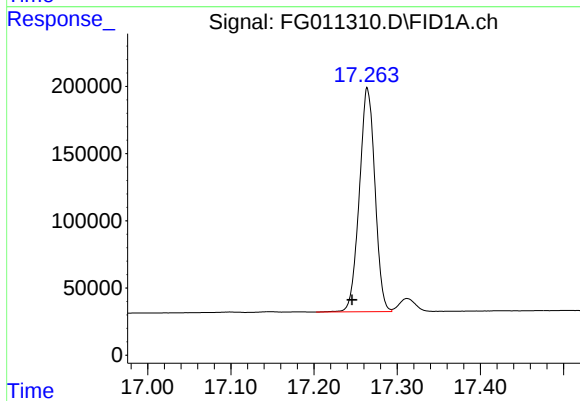
#10 N-TETRACOSANE

R.T.: 15.286 min  
Delta R.T.: 0.016 min  
Response: 2332222  
Conc: 13.37 ug/ml



#11 N-HEXACOSANE

R.T.: 16.311 min  
Delta R.T.: 0.017 min  
Response: 2247580  
Conc: 13.19 ug/ml



#12 N-OCTACOSANE

R.T.: 17.264 min  
Delta R.T.: 0.019 min  
Response: 2170726  
Conc: 13.20 ug/ml