

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012523DDD\  
 Data File : FG011293.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Jan 2023 13:29  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Jun 28 04:27:56 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... | 15.075 | 8673521  | 56.599 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.075  | 8311295  | 50.362 ug/ml |
| 2) N-DECANE                   | 4.594  | 9676260  | 55.830 ug/ml |
| 3) N-DODECANE                 | 6.766  | 9839288  | 55.770 ug/ml |
| 4) N-TETRADECANE              | 8.597  | 9937118  | 55.729 ug/ml |
| 5) N-HEXADECANE               | 10.210 | 10106358 | 55.714 ug/ml |
| 6) N-OCTADECANE               | 11.658 | 10255687 | 55.869 ug/ml |
| 7) N-EICOSANE                 | 12.971 | 10074796 | 56.095 ug/ml |
| 8) N-DOCOSANE                 | 14.173 | 9969002  | 56.405 ug/ml |
| 10) N-TETRACOSANE             | 15.280 | 9886880  | 56.661 ug/ml |
| 11) N-HEXACOSANE              | 16.304 | 9654485  | 56.674 ug/ml |
| 12) N-OCTACOSANE              | 17.257 | 9304635  | 56.575 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

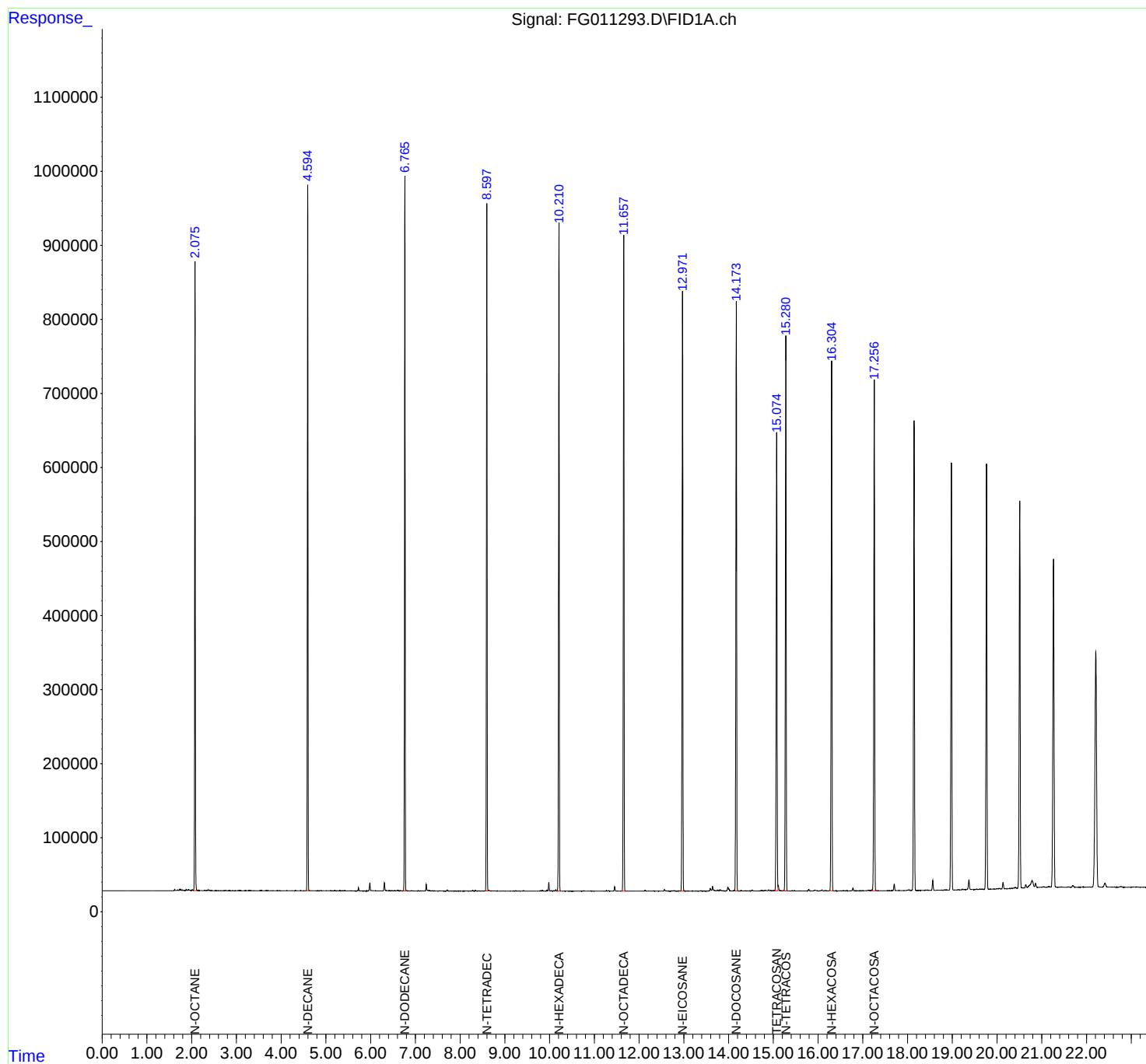
(m)=manual int.

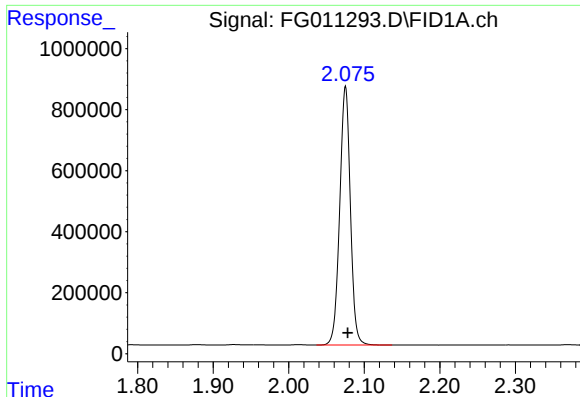
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

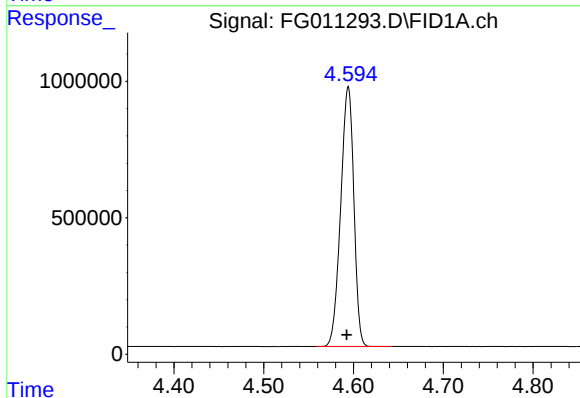




#1 N-OCTANE

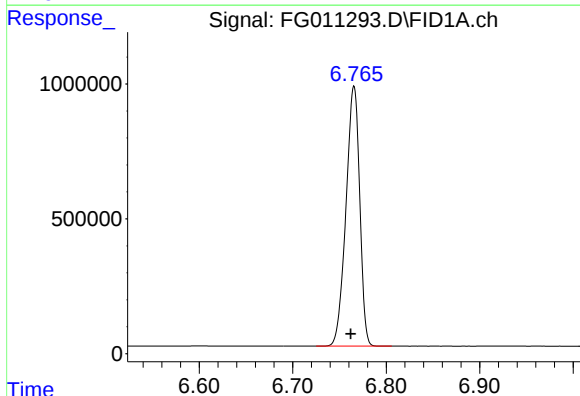
R.T.: 2.075 min  
Delta R.T.: -0.003 min  
Response: 8311295  
Conc: 50.36 ug/ml

Instrument :  
ECD\_L  
ClientSampleId :  
50 PPM TRPH STD



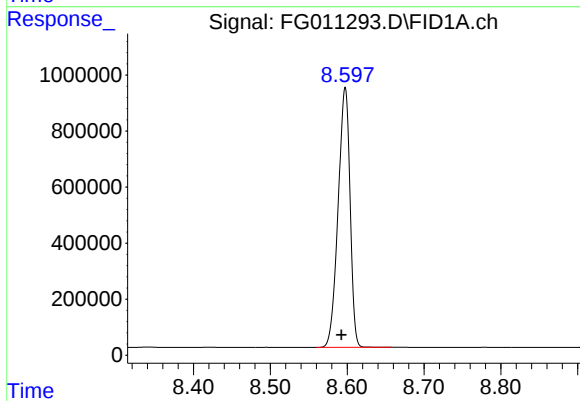
#2 N-DECANE

R.T.: 4.594 min  
Delta R.T.: 0.002 min  
Response: 9676260  
Conc: 55.83 ug/ml



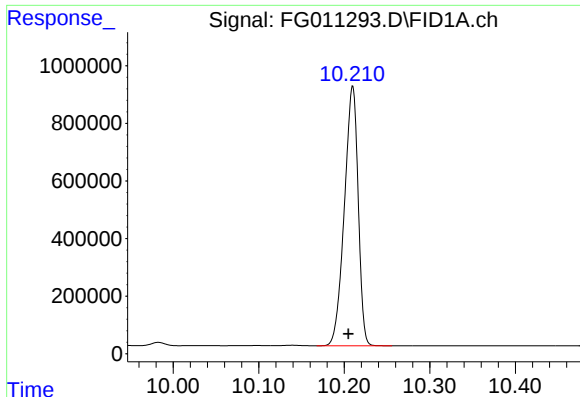
#3 N-DODECANE

R.T.: 6.766 min  
Delta R.T.: 0.004 min  
Response: 9839288  
Conc: 55.77 ug/ml



#4 N-TETRADECANE

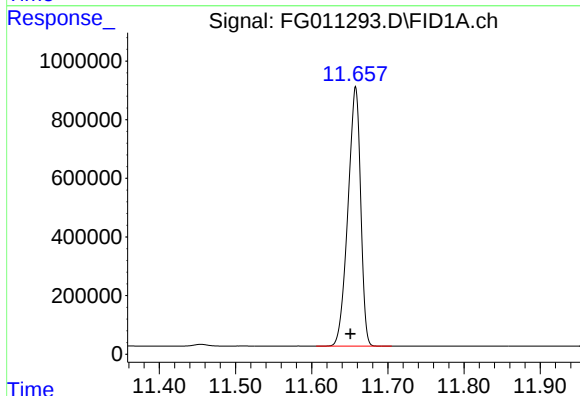
R.T.: 8.597 min  
Delta R.T.: 0.005 min  
Response: 9937118  
Conc: 55.73 ug/ml



#5 N-HEXADECANE

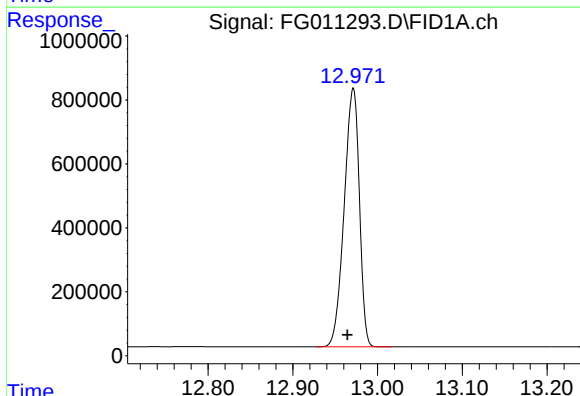
R.T.: 10.210 min  
Delta R.T.: 0.005 min  
Response: 10106358  
Conc: 55.71 ug/ml

Instrument :  
ECD\_L  
ClientSampleId :  
50 PPM TRPH STD



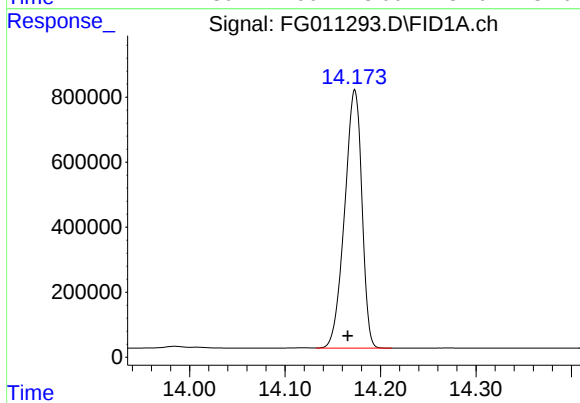
#6 N-OCTADECANE

R.T.: 11.658 min  
Delta R.T.: 0.007 min  
Response: 10255687  
Conc: 55.87 ug/ml



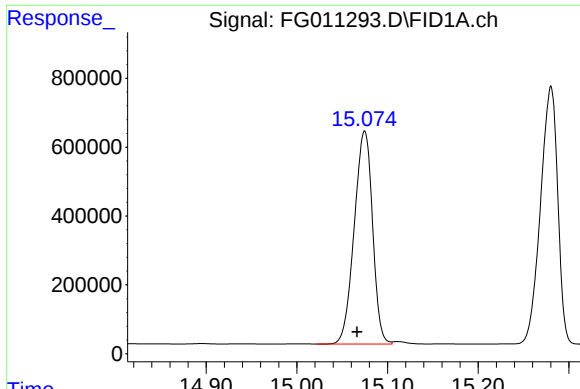
#7 N-EICOSANE

R.T.: 12.971 min  
Delta R.T.: 0.007 min  
Response: 10074796  
Conc: 56.09 ug/ml



#8 N-DOCOSANE

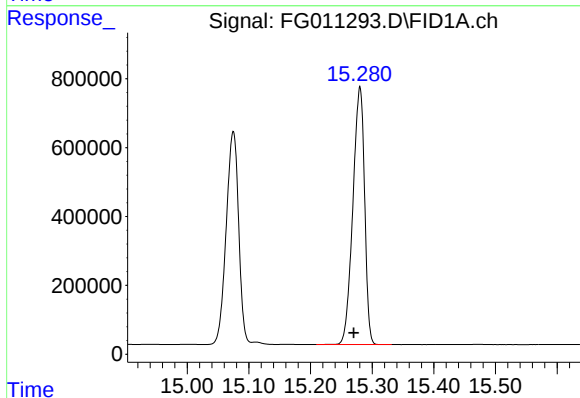
R.T.: 14.173 min  
Delta R.T.: 0.008 min  
Response: 9969002  
Conc: 56.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

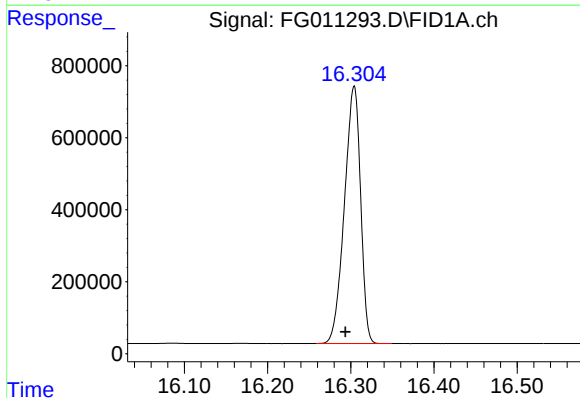
R.T.: 15.075 min  
Delta R.T.: 0.008 min  
Response: 8673521  
Conc: 56.60 ug/ml

Instrument :  
ECD\_L  
ClientSampleId :  
50 PPM TRPH STD



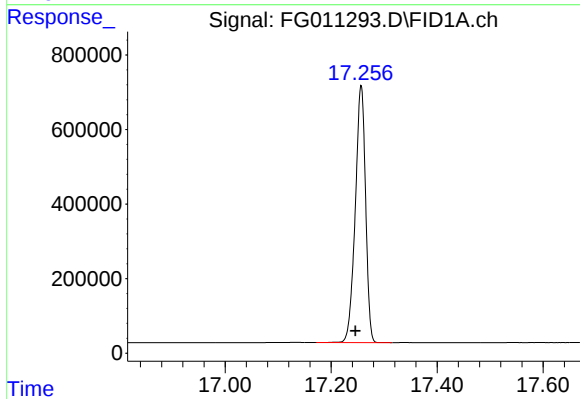
#10 N-TETRACOSANE

R.T.: 15.280 min  
Delta R.T.: 0.010 min  
Response: 9886880  
Conc: 56.66 ug/ml



#11 N-HEXACOSANE

R.T.: 16.304 min  
Delta R.T.: 0.010 min  
Response: 9654485  
Conc: 56.67 ug/ml



#12 N-OCTACOSANE

R.T.: 17.257 min  
Delta R.T.: 0.011 min  
Response: 9304635  
Conc: 56.58 ug/ml