

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061625AR\  
 Data File : FG061611.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Jun 2025 20:53  
 Operator : YP\AJ  
 Sample : Q2126-07  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2025

Integration File: autoint1.e  
 Quant Time: Jun 17 05:56:53 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 061325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 16 05:28:14 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 8.129  | 6053325    | 53.643 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 107.29%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 9.010  | 4161270    | 53.330 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 106.66%      |
| 11) S ortho-Terphenyl (SURR)       | 12.095 | 6159230    | 46.243 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 92.49%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.717  | 274397     | 2.239 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.396  | 317756     | 2.451 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.496  | 300999     | 2.279 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.806  | 327446     | 2.502 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 9.107  | 333296     | 2.557 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.900  | 344793     | 2.642 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 11.315 | 333531     | 2.556 ug/ml  |
| 10) T Anthracene (C19.43)          | 11.390 | 340774     | 2.608 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 13.146 | 354857     | 2.706 ug/ml  |
| 13) T Pyrene (C20.8)               | 13.448 | 351526     | 2.707 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 15.336 | 367499     | 2.871 ug/ml  |
| 15) T Chrysene (C27.41)            | 15.378 | 408499     | 3.166 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.899 | 365945     | 2.858 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.931 | 367056     | 3.055 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 17.281 | 347755     | 2.791 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.656 | 351806     | 3.058 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.698 | 410183     | 3.397 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.911 | 338398     | 2.834 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

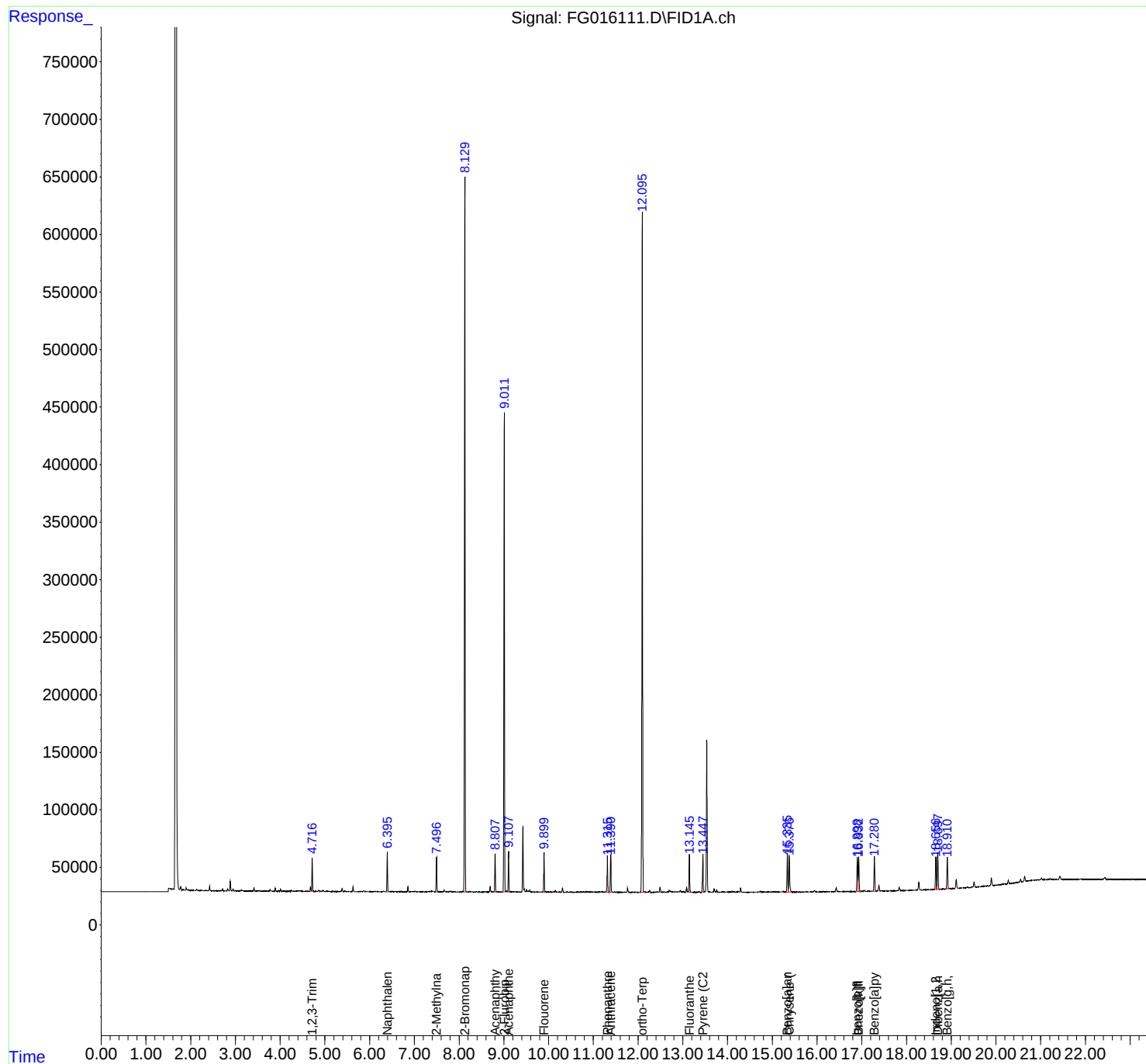
(m)=manual int.

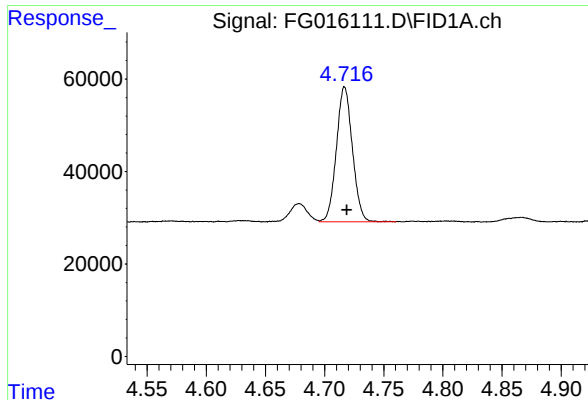
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061625AR\  
Data File : FG016111.D  
Signal(s) : FID1A.ch  
Acq On : 16 Jun 2025 20:53  
Operator : YP\AJ  
Sample : Q2126-07  
Misc :  
ALS Vial : 73 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025

Integration File: autoint1.e  
Quant Time: Jun 17 05:56:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 061325.M  
Quant Title : GC Extractables  
QLast Update : Mon Jun 16 05:28:14 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

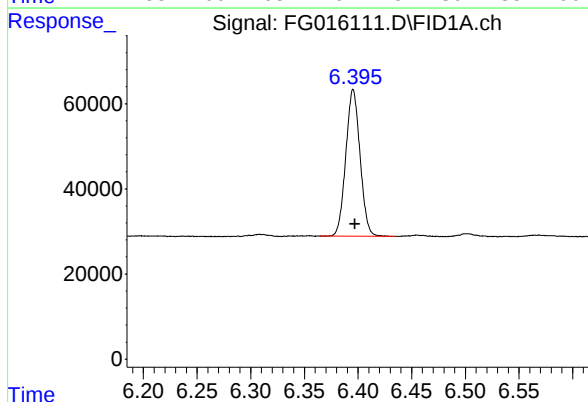




#1 1,2,3-Trimethylbenzene (C10.1)

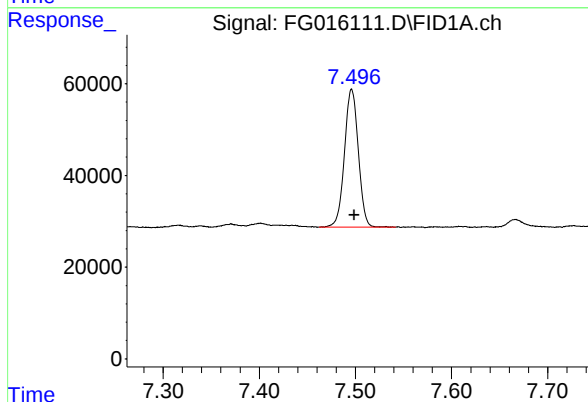
R.T.: 4.717 min  
Delta R.T.: -0.002 min  
Response: 274397  
Conc: 2.24 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



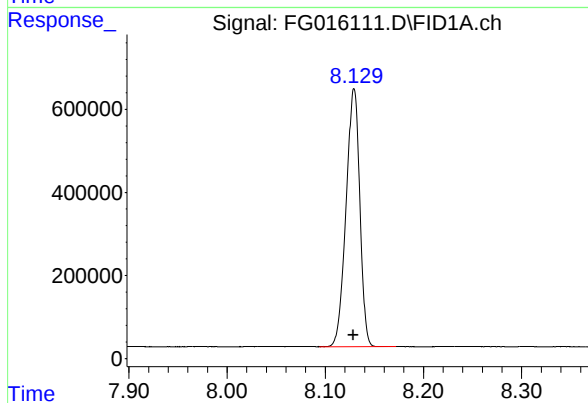
#2 Naphthalene (C11.7)

R.T.: 6.396 min  
Delta R.T.: -0.002 min  
Response: 317756  
Conc: 2.45 ug/ml



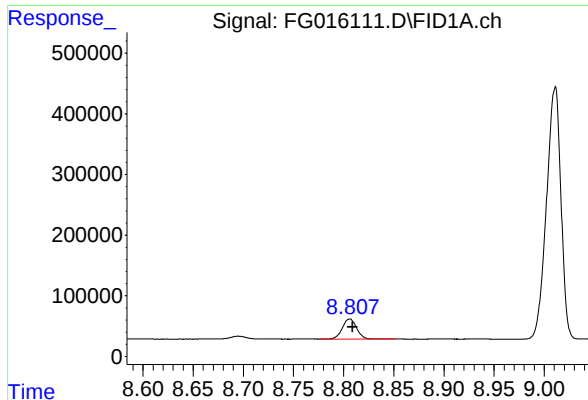
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.496 min  
Delta R.T.: -0.003 min  
Response: 300999  
Conc: 2.28 ug/ml



#4 2-Bromonaphthalene (SURR)

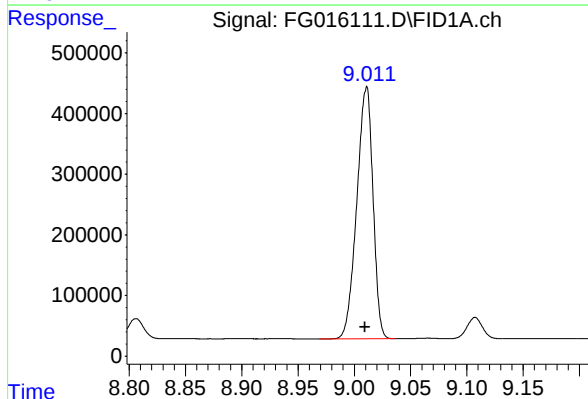
R.T.: 8.129 min  
Delta R.T.: 0.000 min  
Response: 6053325  
Conc: 53.64 ug/ml



#5 Acenaphthylene (C15.06)

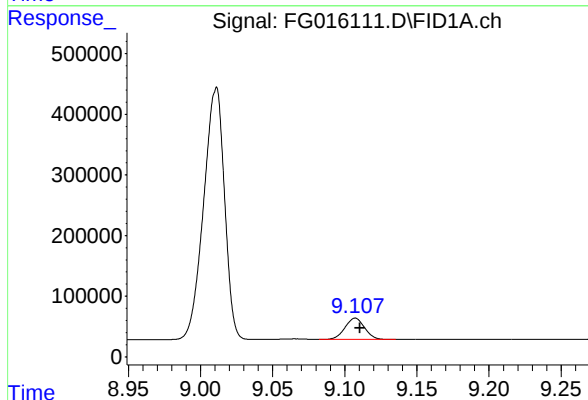
R.T.: 8.806 min  
Delta R.T.: -0.003 min  
Response: 327446  
Conc: 2.50 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



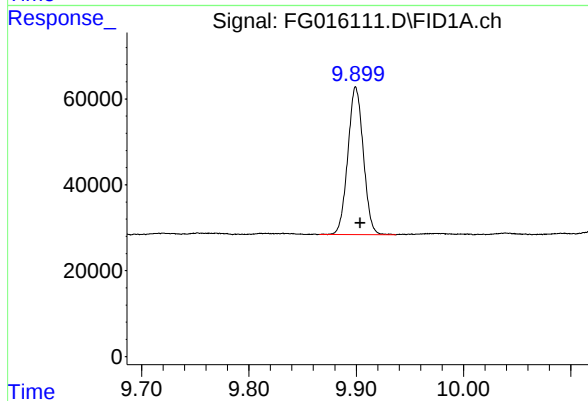
#6 2-Fluorobiphenyl (SURR)

R.T.: 9.010 min  
Delta R.T.: 0.001 min  
Response: 4161270  
Conc: 53.33 ug/ml



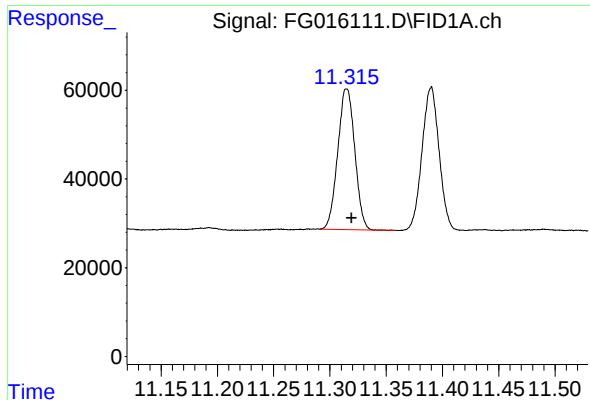
#7 Acenaphthene (C15.5)

R.T.: 9.107 min  
Delta R.T.: -0.003 min  
Response: 333296  
Conc: 2.56 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.900 min  
Delta R.T.: -0.004 min  
Response: 344793  
Conc: 2.64 ug/ml



#9 Phenanthrene (C19.36)

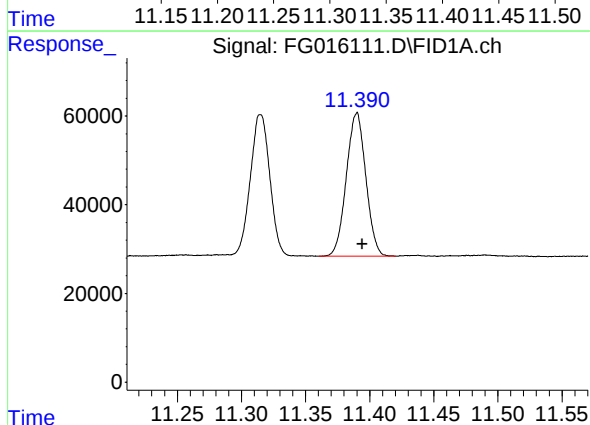
R.T.: 11.315 min  
Delta R.T.: -0.004 min  
Response: 333531  
Conc: 2.56 ug/ml

Instrument :

FID\_G

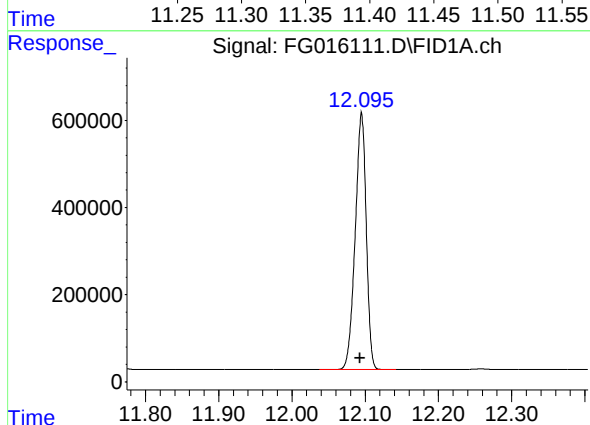
ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



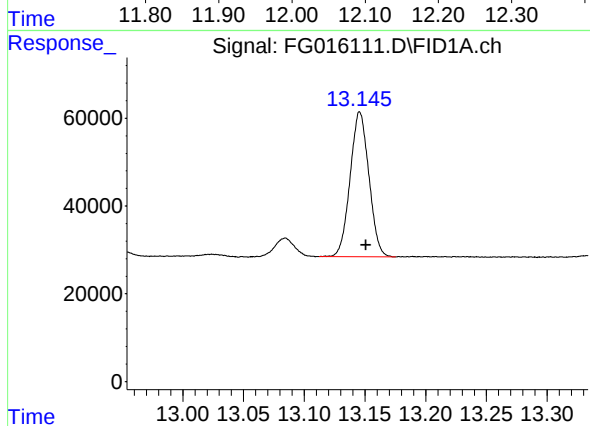
#10 Anthracene (C19.43)

R.T.: 11.390 min  
Delta R.T.: -0.004 min  
Response: 340774  
Conc: 2.61 ug/ml



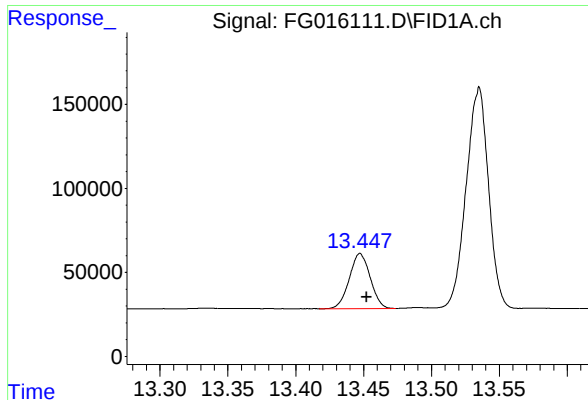
#11 ortho-Terphenyl (SURR)

R.T.: 12.095 min  
Delta R.T.: 0.002 min  
Response: 6159230  
Conc: 46.24 ug/ml



#12 Fluoranthene (C21.85)

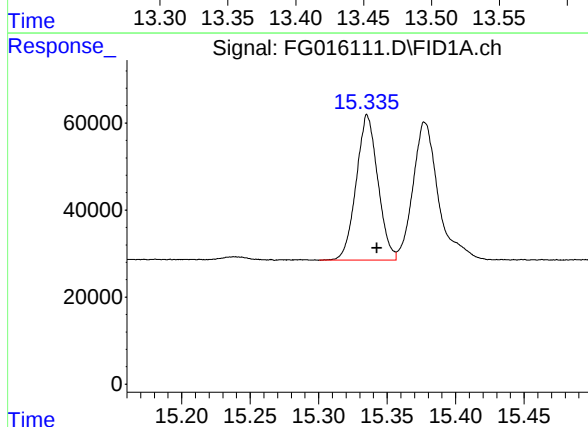
R.T.: 13.146 min  
Delta R.T.: -0.005 min  
Response: 354857  
Conc: 2.71 ug/ml



#13 Pyrene (C20.8)

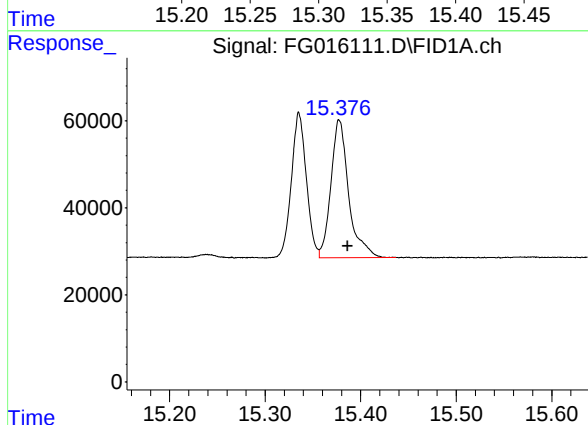
R.T.: 13.448 min  
Delta R.T.: -0.005 min  
Response: 351526  
Conc: 2.71 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



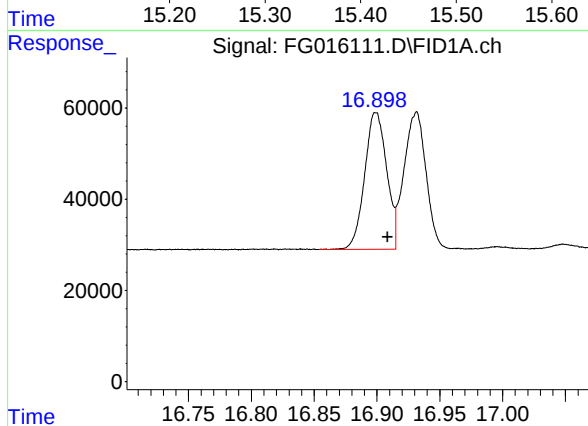
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.336 min  
Delta R.T.: -0.007 min  
Response: 367499  
Conc: 2.87 ug/ml



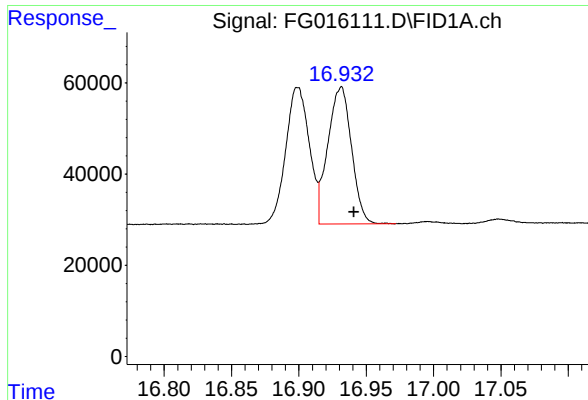
#15 Chrysene (C27.41)

R.T.: 15.378 min  
Delta R.T.: -0.009 min  
Response: 408499  
Conc: 3.17 ug/ml



#16 benzo[b]fluoranthene (C30.41)

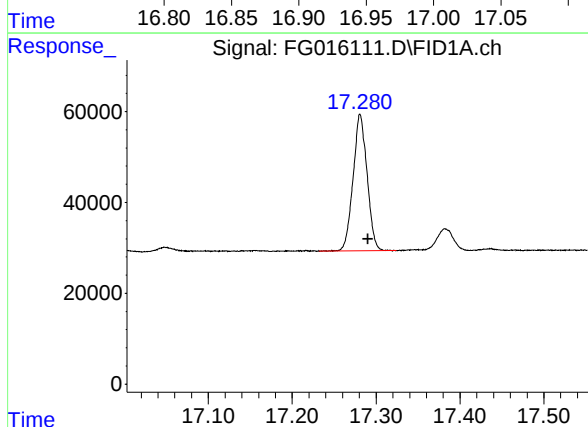
R.T.: 16.899 min  
Delta R.T.: -0.009 min  
Response: 365945  
Conc: 2.86 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

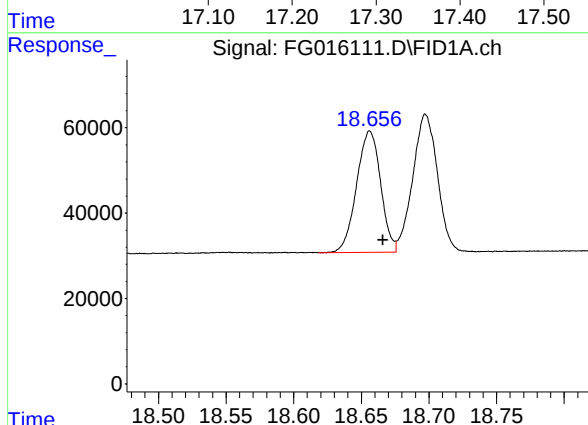
R.T.: 16.931 min  
Delta R.T.: -0.010 min  
Response: 367056  
Conc: 3.05 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



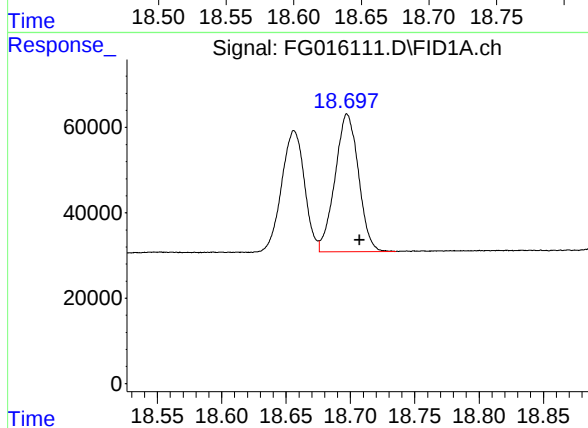
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.281 min  
Delta R.T.: -0.009 min  
Response: 347755  
Conc: 2.79 ug/ml



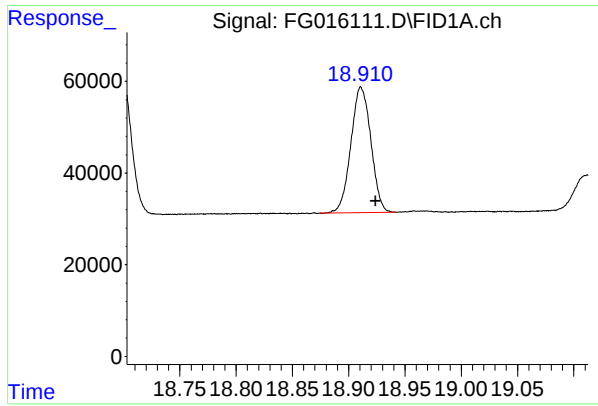
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.656 min  
Delta R.T.: -0.010 min  
Response: 351806  
Conc: 3.06 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.698 min  
Delta R.T.: -0.010 min  
Response: 410183  
Conc: 3.40 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.911 min  
Delta R.T.: -0.013 min  
Response: 338398  
Conc: 2.83 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025