

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080824AR\  
 Data File : FG014093.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Aug 2024 06:15  
 Operator : YP\AJ  
 Sample : P3390-09  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 08 07:02:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 080624.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 06 17:31:37 2024  
 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...      | 7.891  | 5908895    | 52.669 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 105.34%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.764  | 3608109    | 48.046 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 96.09%       |
| 11) S ortho-Terphenyl (SURR)       | 11.833 | 5957409    | 45.035 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 90.07%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.494  | 234311     | 1.814 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.165  | 249597     | 1.877 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.263  | 269745     | 2.039 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.563  | 285418     | 2.157 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.860  | 332839     | 2.461 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.654  | 280930     | 2.185 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 11.060 | 237037     | 1.902 ug/ml  |
| 10) T Anthracene (C19.43)          | 11.137 | 236907     | 1.884 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.882 | 294594     | 2.309 ug/ml  |
| 13) T Pyrene (C20.8)               | 13.179 | 288486     | 2.268 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 15.066 | 233040     | 2.000 ug/ml  |
| 15) T Chrysene (C27.41)            | 15.107 | 408375     | 2.994 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.625 | 224741     | 1.818 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.655 | 342796     | 2.564 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 17.009 | 250330     | 1.985 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.383 | 181123     | 1.769 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.425 | 411071     | 2.694 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.633 | 304603     | 2.194 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

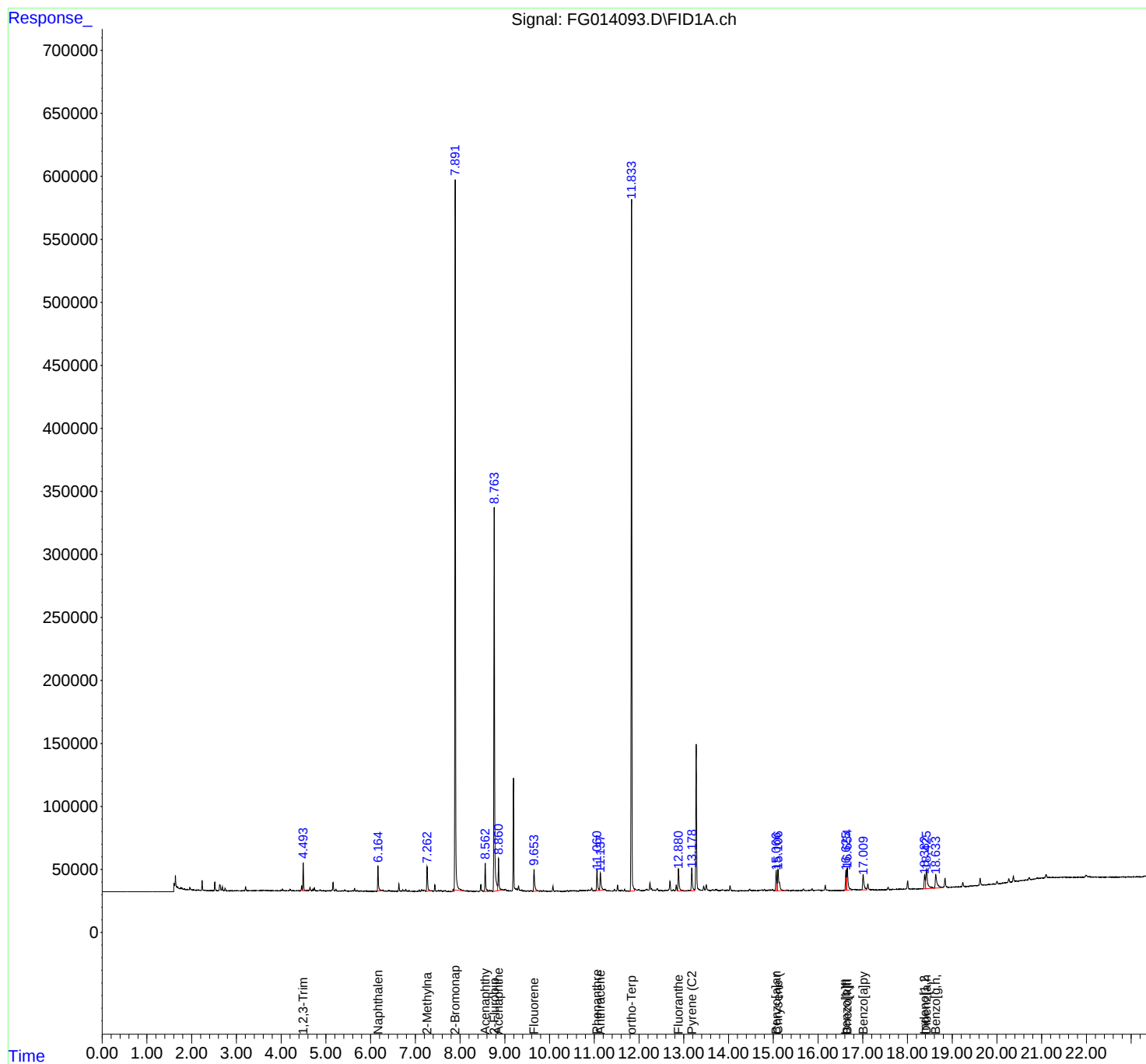
(m)=manual int.

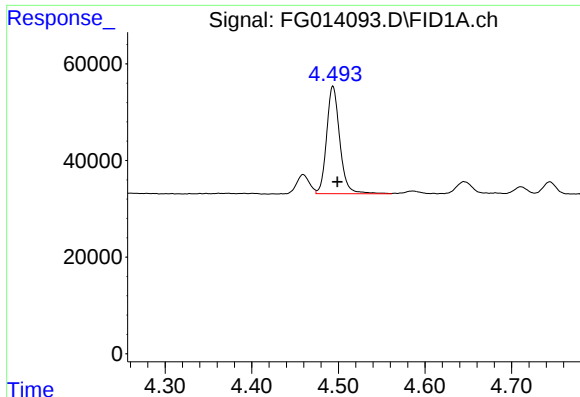
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080824AR\  
Data File : FG014093.D  
Signal(s) : FID1A.ch  
Acq On : 08 Aug 2024 06:15  
Operator : YP\AJ  
Sample : P3390-09  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 080624.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 06 17:31:37 2024  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

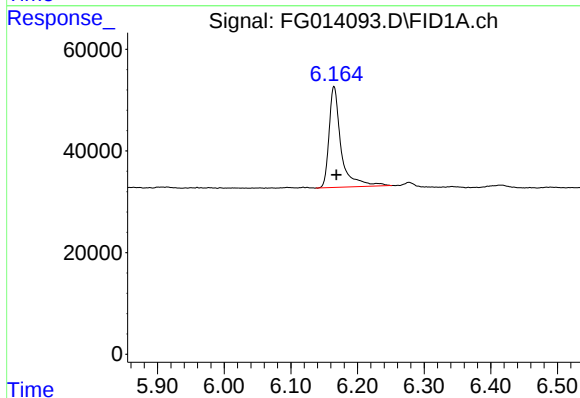




#1 1,2,3-Trimethylbenzene (C10.1)

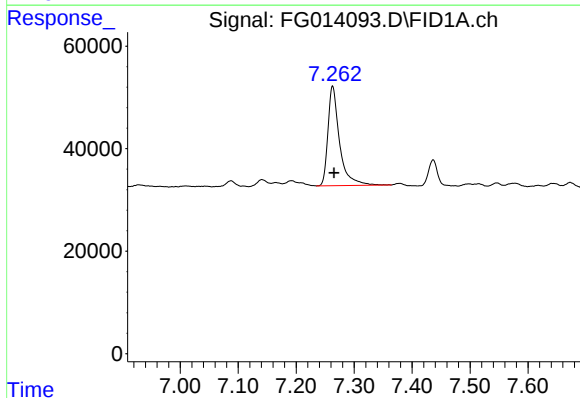
R.T.: 4.494 min  
Delta R.T.: -0.005 min  
Response: 234311  
Conc: 1.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



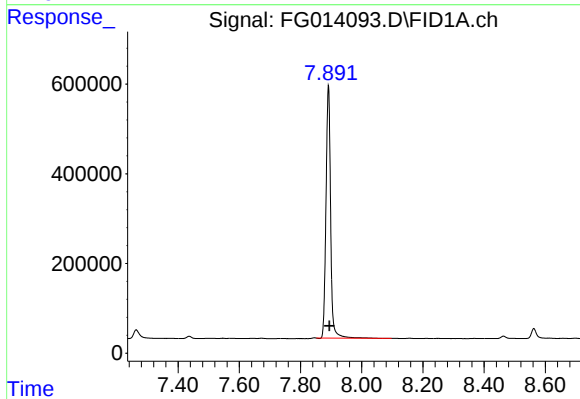
#2 Naphthalene (C11.7)

R.T.: 6.165 min  
Delta R.T.: -0.003 min  
Response: 249597  
Conc: 1.88 ug/ml



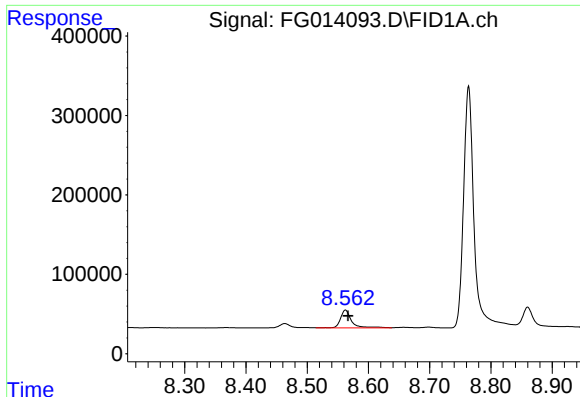
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.263 min  
Delta R.T.: -0.002 min  
Response: 269745  
Conc: 2.04 ug/ml



#4 2-Bromonaphthalene (SURR)

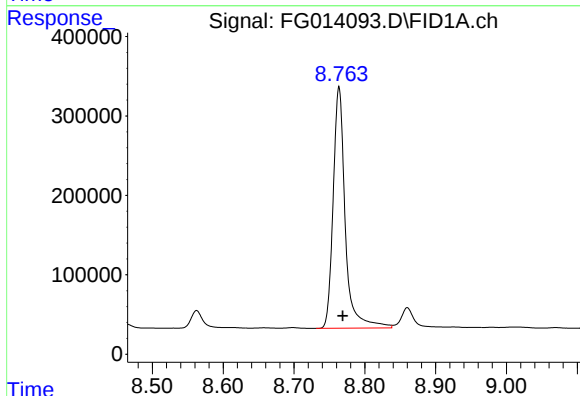
R.T.: 7.891 min  
Delta R.T.: -0.004 min  
Response: 5908895  
Conc: 52.67 ug/ml



#5 Acenaphthylene (C15.06)

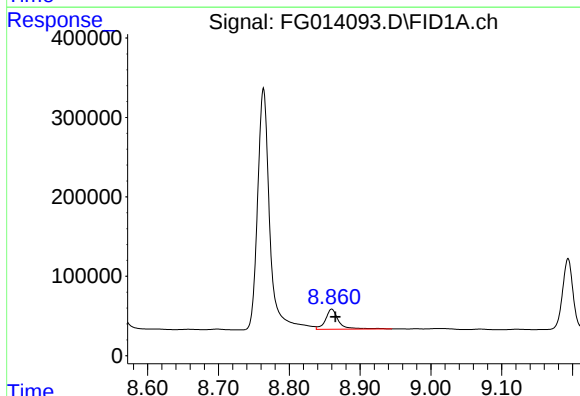
R.T.: 8.563 min  
Delta R.T.: -0.004 min  
Response: 285418  
Conc: 2.16 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



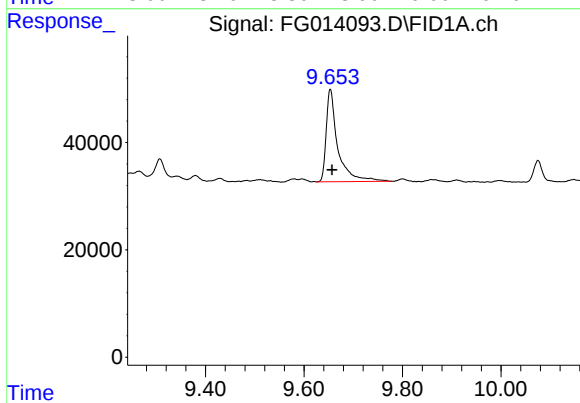
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.764 min  
Delta R.T.: -0.005 min  
Response: 3608109  
Conc: 48.05 ug/ml



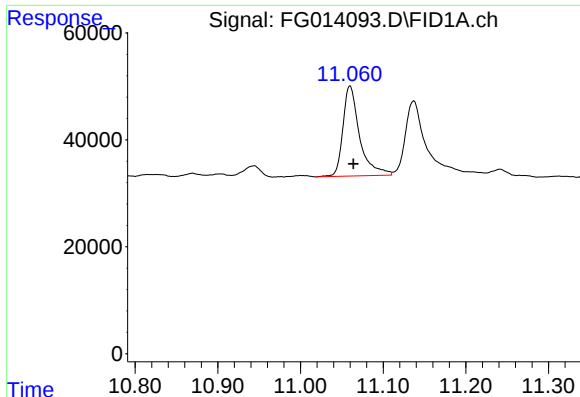
#7 Acenaphthene (C15.5)

R.T.: 8.860 min  
Delta R.T.: -0.005 min  
Response: 332839  
Conc: 2.46 ug/ml



#8 Fluorene (C16.55)

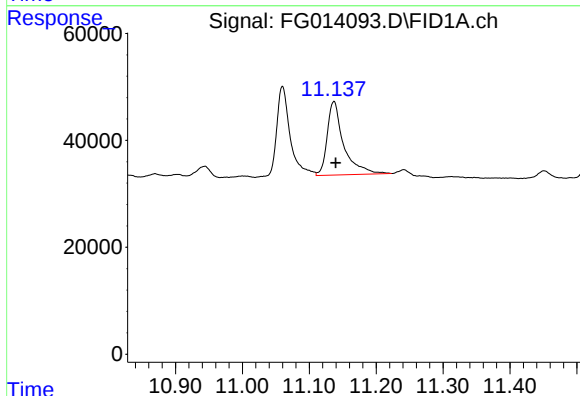
R.T.: 9.654 min  
Delta R.T.: -0.003 min  
Response: 280930  
Conc: 2.19 ug/ml



#9 Phenanthrene (C19.36)

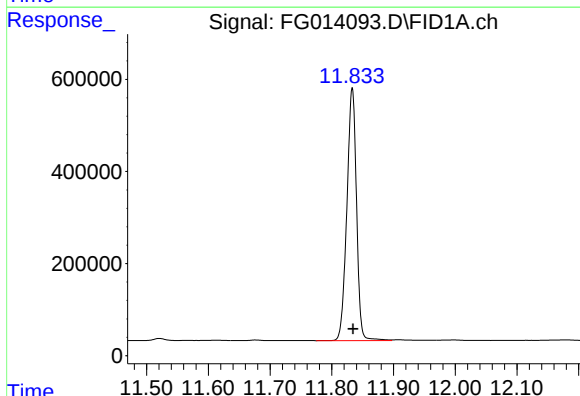
R.T.: 11.060 min  
Delta R.T.: -0.004 min  
Response: 237037  
Conc: 1.90 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



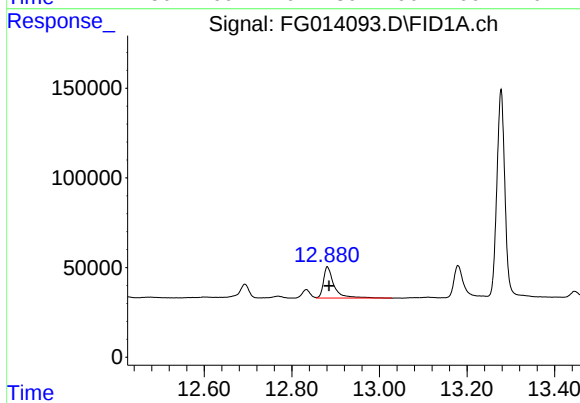
#10 Anthracene (C19.43)

R.T.: 11.137 min  
Delta R.T.: -0.003 min  
Response: 236907  
Conc: 1.88 ug/ml



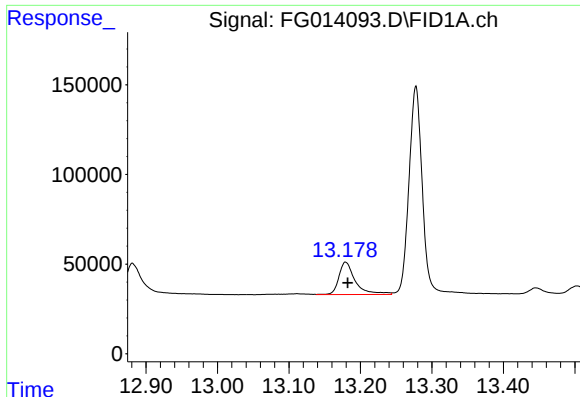
#11 ortho-Terphenyl (SURR)

R.T.: 11.833 min  
Delta R.T.: -0.001 min  
Response: 5957409  
Conc: 45.04 ug/ml



#12 Fluoranthene (C21.85)

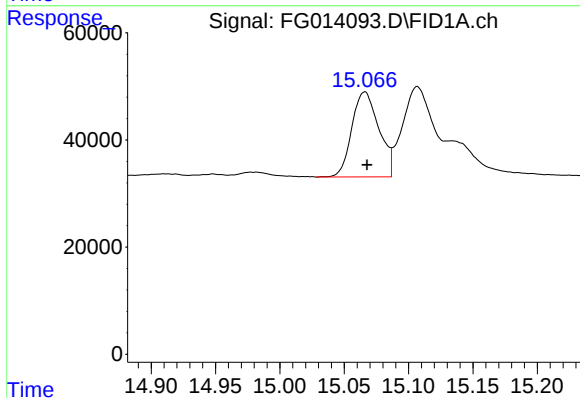
R.T.: 12.882 min  
Delta R.T.: -0.004 min  
Response: 294594  
Conc: 2.31 ug/ml



#13 Pyrene (C20.8)

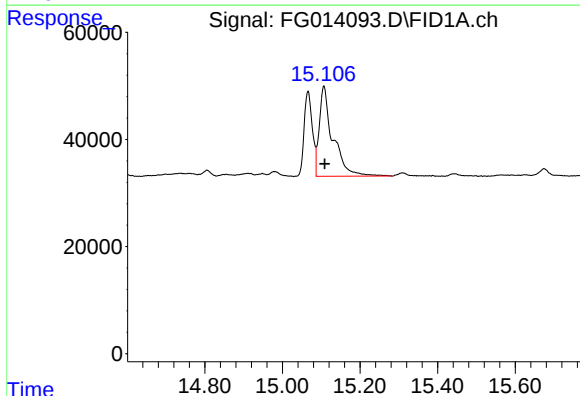
R.T.: 13.179 min  
Delta R.T.: -0.003 min  
Response: 288486  
Conc: 2.27 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



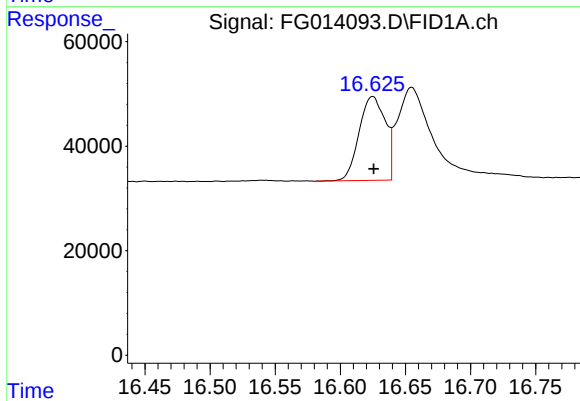
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.066 min  
Delta R.T.: -0.002 min  
Response: 233040  
Conc: 2.00 ug/ml



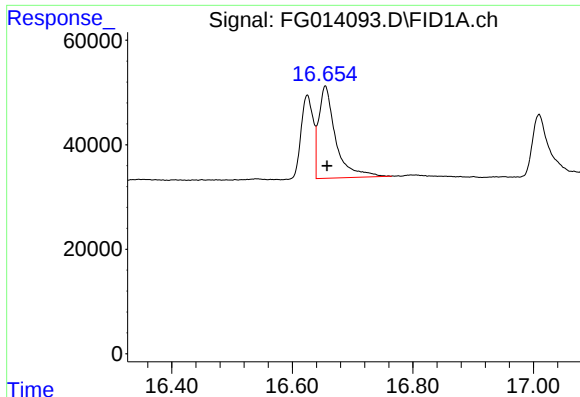
#15 Chrysene (C27.41)

R.T.: 15.107 min  
Delta R.T.: -0.002 min  
Response: 408375  
Conc: 2.99 ug/ml



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

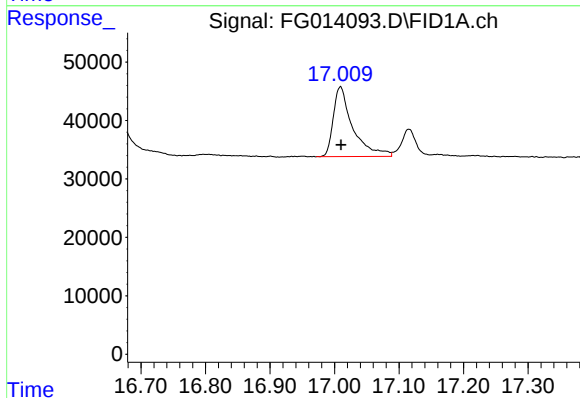
R.T.: 16.625 min  
Delta R.T.: 0.000 min  
Response: 224741  
Conc: 1.82 ug/ml



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

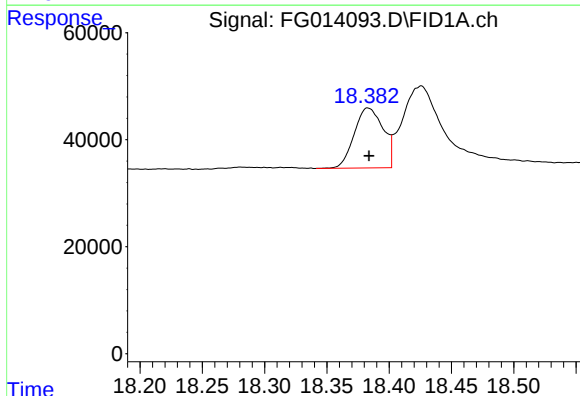
R.T.: 16.655 min  
Delta R.T.: -0.003 min  
Response: 342796  
Conc: 2.56 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



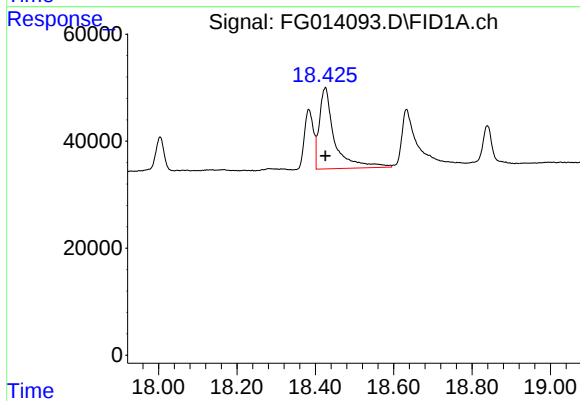
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.009 min  
Delta R.T.: -0.001 min  
Response: 250330  
Conc: 1.98 ug/ml



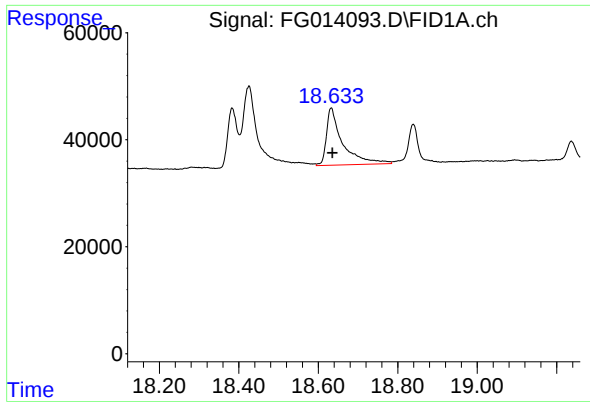
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.383 min  
Delta R.T.: 0.000 min  
Response: 181123  
Conc: 1.77 ug/ml



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

R.T.: 18.425 min  
Delta R.T.: 0.000 min  
Response: 411071  
Conc: 2.69 ug/ml



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

R.T.: 18.633 min  
Delta R.T.: -0.003 min  
Response: 304603  
Conc: 2.19 ug/ml

Instrument :  
FID\_G  
ClientSampleId :