

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG090325AR\  
 Data File : FG016534.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Sep 2025 21:37  
 Operator : YP\AJ  
 Sample : Q2893-08  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 04 02:52:25 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 082825.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 29 05:03:16 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...      | 8.103  | 5910958    | 52.382 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 104.76%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.986  | 3759166    | 48.177 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 96.35%       |
| 11) S ortho-Terphenyl (SURR)       | 12.069 | 6216220    | 46.670 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 93.34%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.686  | 445321     | 3.634 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.369  | 476870     | 3.678 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.471  | 462397     | 3.501 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.782  | 490792     | 3.750 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 9.083  | 667603     | 5.122 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.880  | 505475     | 3.873 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 11.296 | 480326     | 3.681 ug/ml  |
| 10) T Anthracene (C19.43)          | 11.372 | 535072     | 4.095 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 13.129 | 510789     | 3.895 ug/ml  |
| 13) T Pyrene (C20.8)               | 13.430 | 503598     | 3.877 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 15.325 | 448534     | 3.504 ug/ml  |
| 15) T Chrysene (C27.41)            | 15.369 | 624454     | 4.840 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.893 | 424706     | 3.317 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.925 | 563180     | 4.687 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 17.279 | 470476     | 3.776 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.659 | 395529     | 3.439 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.697 | 639627     | 5.297 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.913 | 510557     | 4.275 ug/ml  |
| -----                              |        |            |              |

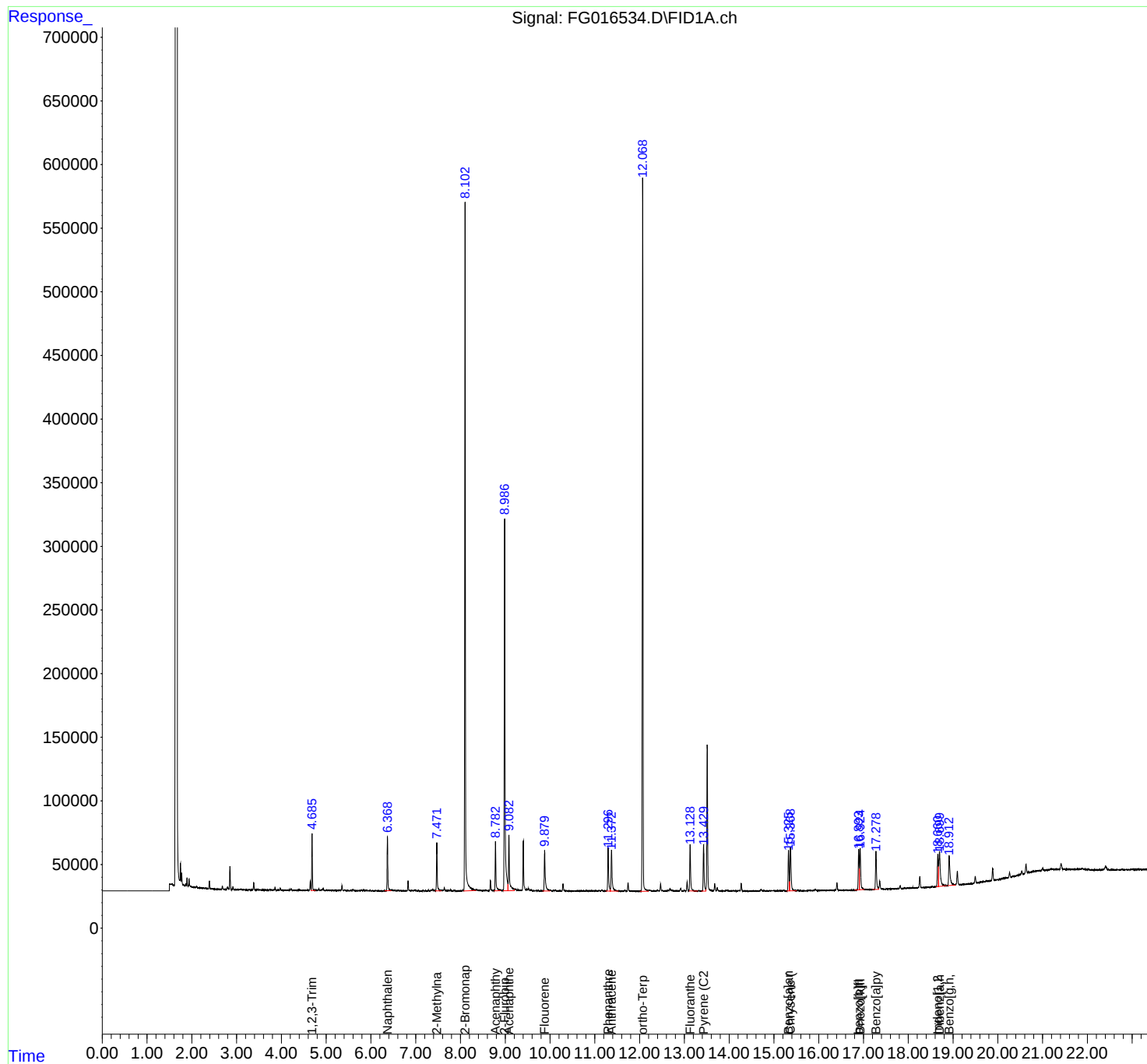
(f)=RT Delta > 1/2 Window

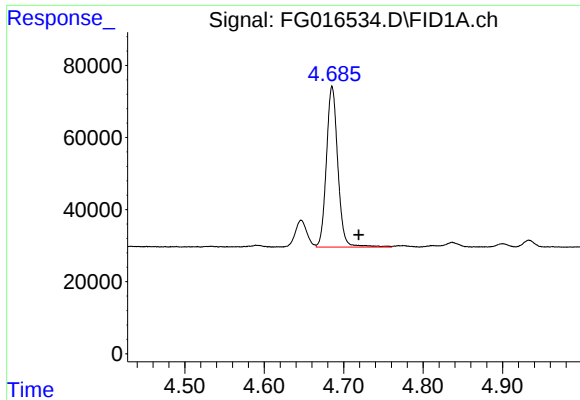
(m)=manual int.

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Operator : YP\AJ  
Sample : Q2893-08  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

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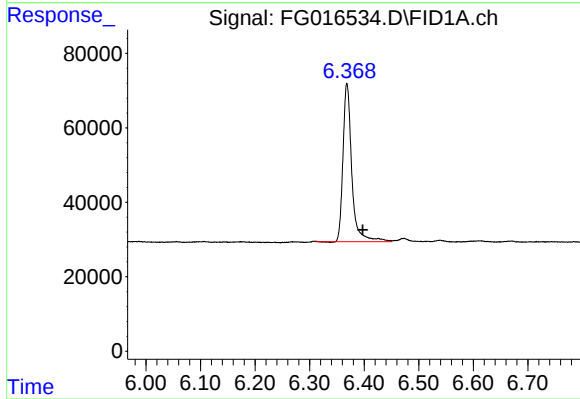
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





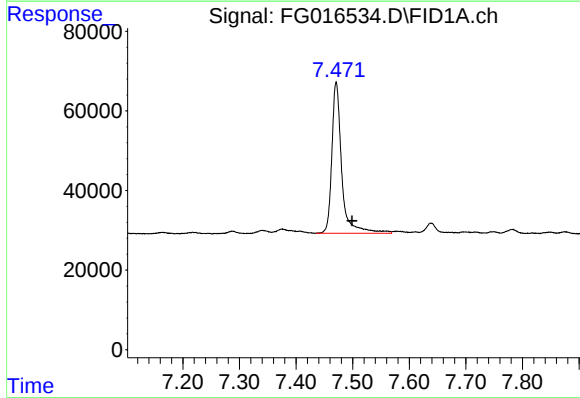
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.686 min  
Delta R.T.: -0.033 min  
Response: 445321  
Conc: 3.63 ug/ml



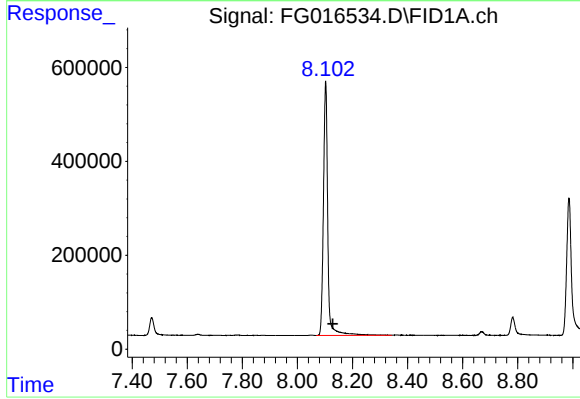
#2 Naphthalene (C11.7)

R.T.: 6.369 min  
Delta R.T.: -0.029 min  
Response: 476870  
Conc: 3.68 ug/ml



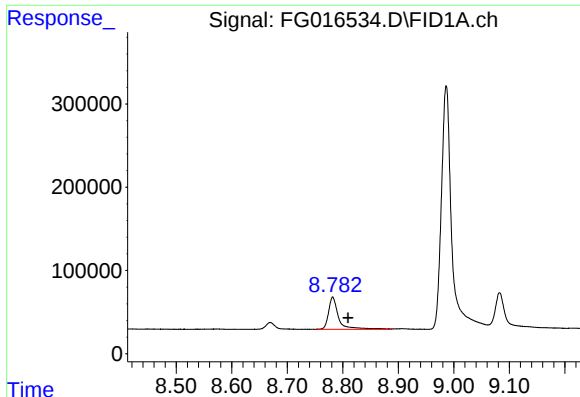
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.471 min  
Delta R.T.: -0.028 min  
Response: 462397  
Conc: 3.50 ug/ml



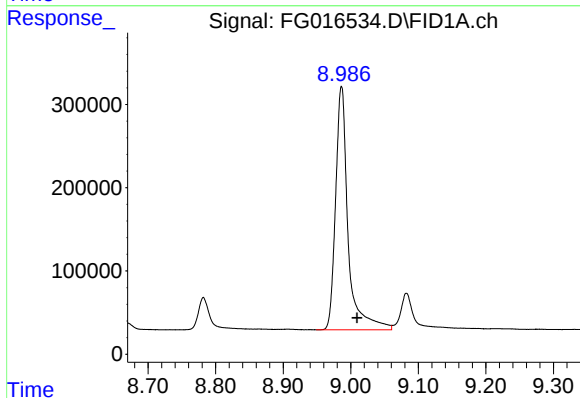
#4 2-Bromonaphthalene (SURR)

R.T.: 8.103 min  
Delta R.T.: -0.026 min  
Response: 5910958  
Conc: 52.38 ug/ml



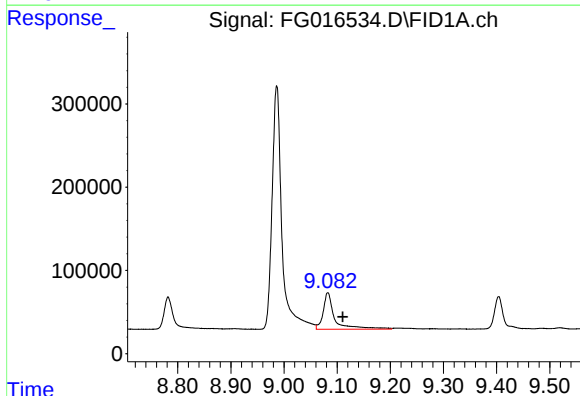
#5 Acenaphthylene (C15.06)

R.T.: 8.782 min  
Delta R.T.: -0.027 min  
Response: 490792  
Conc: 3.75 ug/ml



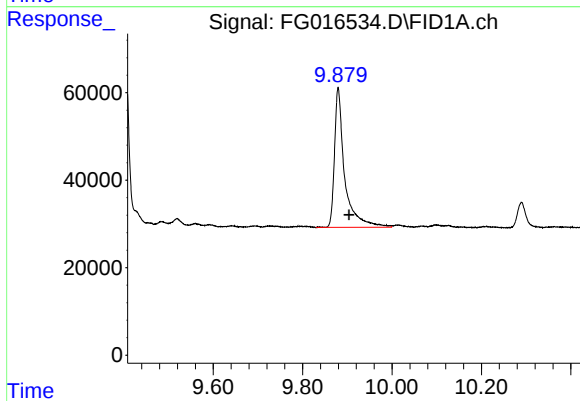
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.986 min  
Delta R.T.: -0.023 min  
Response: 3759166  
Conc: 48.18 ug/ml



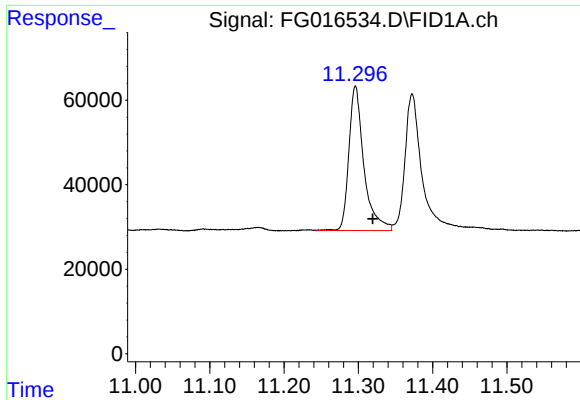
#7 Acenaphthene (C15.5)

R.T.: 9.083 min  
Delta R.T.: -0.028 min  
Response: 667603  
Conc: 5.12 ug/ml



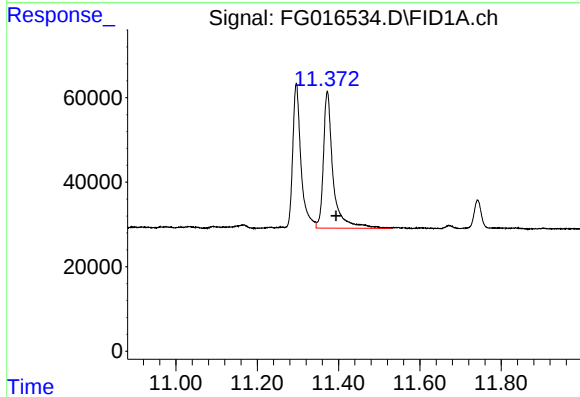
#8 Fluorene (C16.55)

R.T.: 9.880 min  
Delta R.T.: -0.024 min  
Response: 505475  
Conc: 3.87 ug/ml



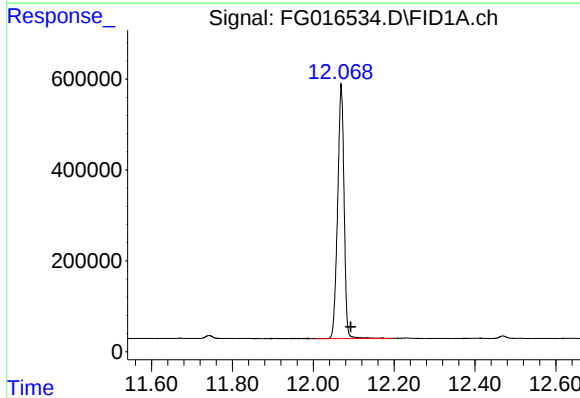
#9 Phenanthrene (C19.36)

R.T.: 11.296 min  
Delta R.T.: -0.023 min  
Response: 480326  
Conc: 3.68 ug/ml



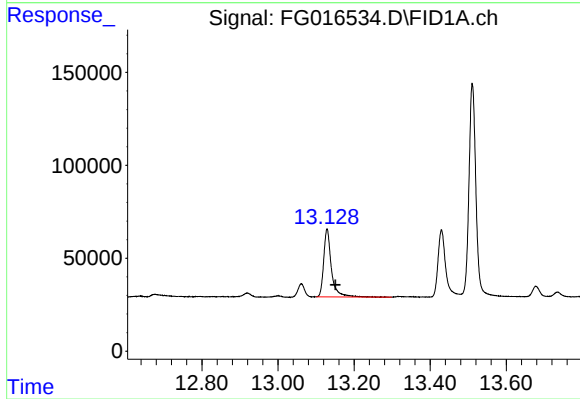
#10 Anthracene (C19.43)

R.T.: 11.372 min  
Delta R.T.: -0.022 min  
Response: 535072  
Conc: 4.09 ug/ml



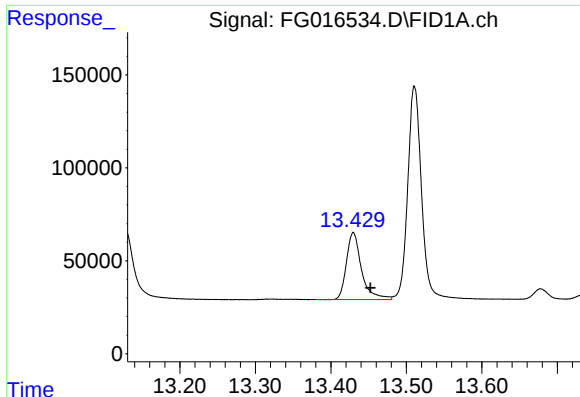
#11 ortho-Terphenyl (SURR)

R.T.: 12.069 min  
Delta R.T.: -0.024 min  
Response: 6216220  
Conc: 46.67 ug/ml



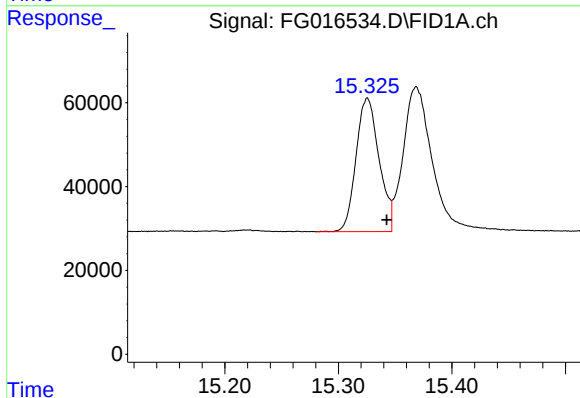
#12 Fluoranthene (C21.85)

R.T.: 13.129 min  
Delta R.T.: -0.022 min  
Response: 510789  
Conc: 3.89 ug/ml



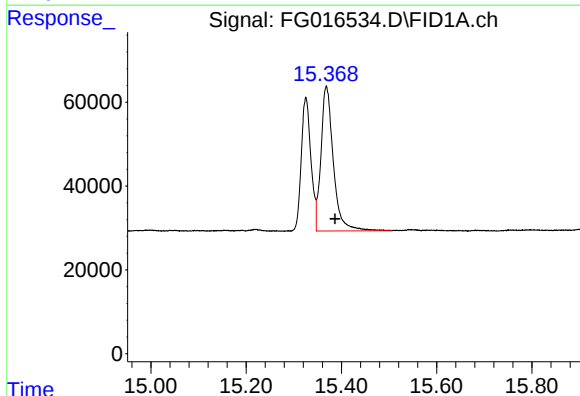
#13 Pyrene (C20.8)

R.T.: 13.430 min  
Delta R.T.: -0.023 min  
Response: 503598  
Conc: 3.88 ug/ml



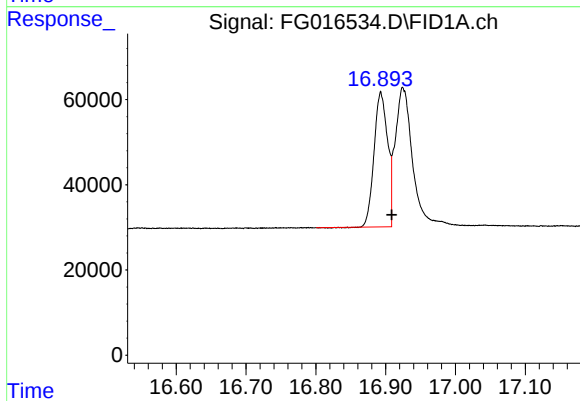
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.325 min  
Delta R.T.: -0.017 min  
Response: 448534  
Conc: 3.50 ug/ml



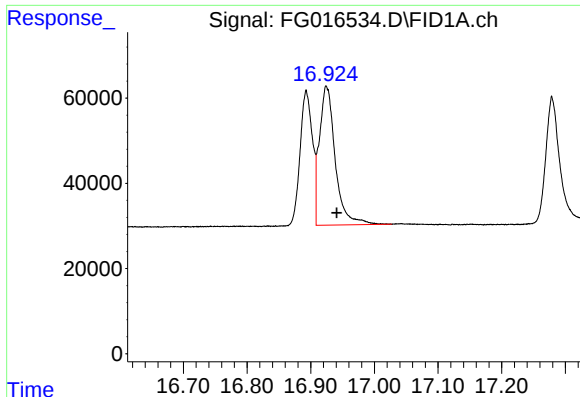
#15 Chrysene (C27.41)

R.T.: 15.369 min  
Delta R.T.: -0.018 min  
Response: 624454  
Conc: 4.84 ug/ml



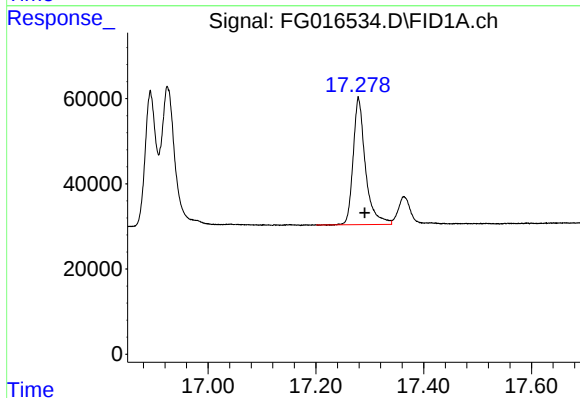
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.893 min  
Delta R.T.: -0.015 min  
Response: 424706  
Conc: 3.32 ug/ml



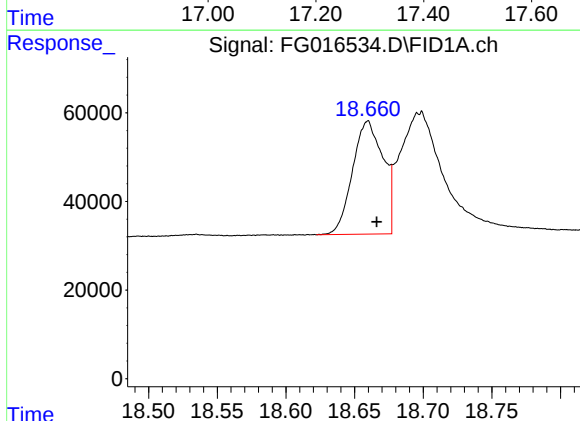
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.925 min  
Delta R.T.: -0.016 min  
Response: 563180  
Conc: 4.69 ug/ml



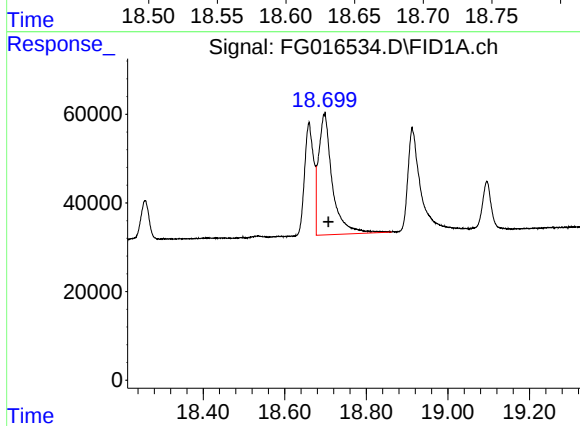
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.279 min  
Delta R.T.: -0.011 min  
Response: 470476  
Conc: 3.78 ug/ml



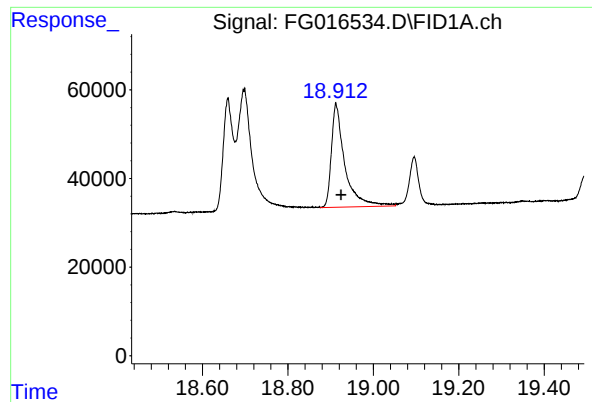
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.659 min  
Delta R.T.: -0.007 min  
Response: 395529  
Conc: 3.44 ug/ml



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

R.T.: 18.697 min  
Delta R.T.: -0.010 min  
Response: 639627  
Conc: 5.30 ug/ml



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

R.T.: 18.913 min  
Delta R.T.: -0.011 min  
Response: 510557  
Conc: 4.28 ug/ml