

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080724AR\  
 Data File : FG014081.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Aug 2024 12:00  
 Operator : YP\AJ  
 Sample : P3390-01  
 Misc : 4 PPM SOIL LOD  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 08 04:42:48 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...      | 7.895  | 7015851    | 62.536 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 125.07%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.767  | 4543295    | 60.499 ug/ml |
| Spiked Amount 50.000 Range 0 - 130 |        | Recovery = | 121.00%      |
| 11) S ortho-Terphenyl (SURR)       | 11.837 | 7071409    | 53.456 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 106.91%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.496  | 451159     | 3.492 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.166  | 481947     | 3.624 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.264  | 498855     | 3.771 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.564  | 502209     | 3.795 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.863  | 565095     | 4.178 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.655  | 511547     | 3.980 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 11.061 | 469633     | 3.768 ug/ml  |
| 10) T Anthracene (C19.43)          | 11.137 | 465363     | 3.700 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.883 | 535953     | 4.200 ug/ml  |
| 13) T Pyrene (C20.8)               | 13.180 | 536547     | 4.219 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 15.065 | 466895     | 4.007 ug/ml  |
| 15) T Chrysene (C27.41)            | 15.106 | 528911     | 3.878 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.625 | 475271     | 3.844 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.655 | 620069     | 4.638 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 17.007 | 480134     | 3.807 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.383 | 389851     | 3.808 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.424 | 646338     | 4.235 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.633 | 542199     | 3.906 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

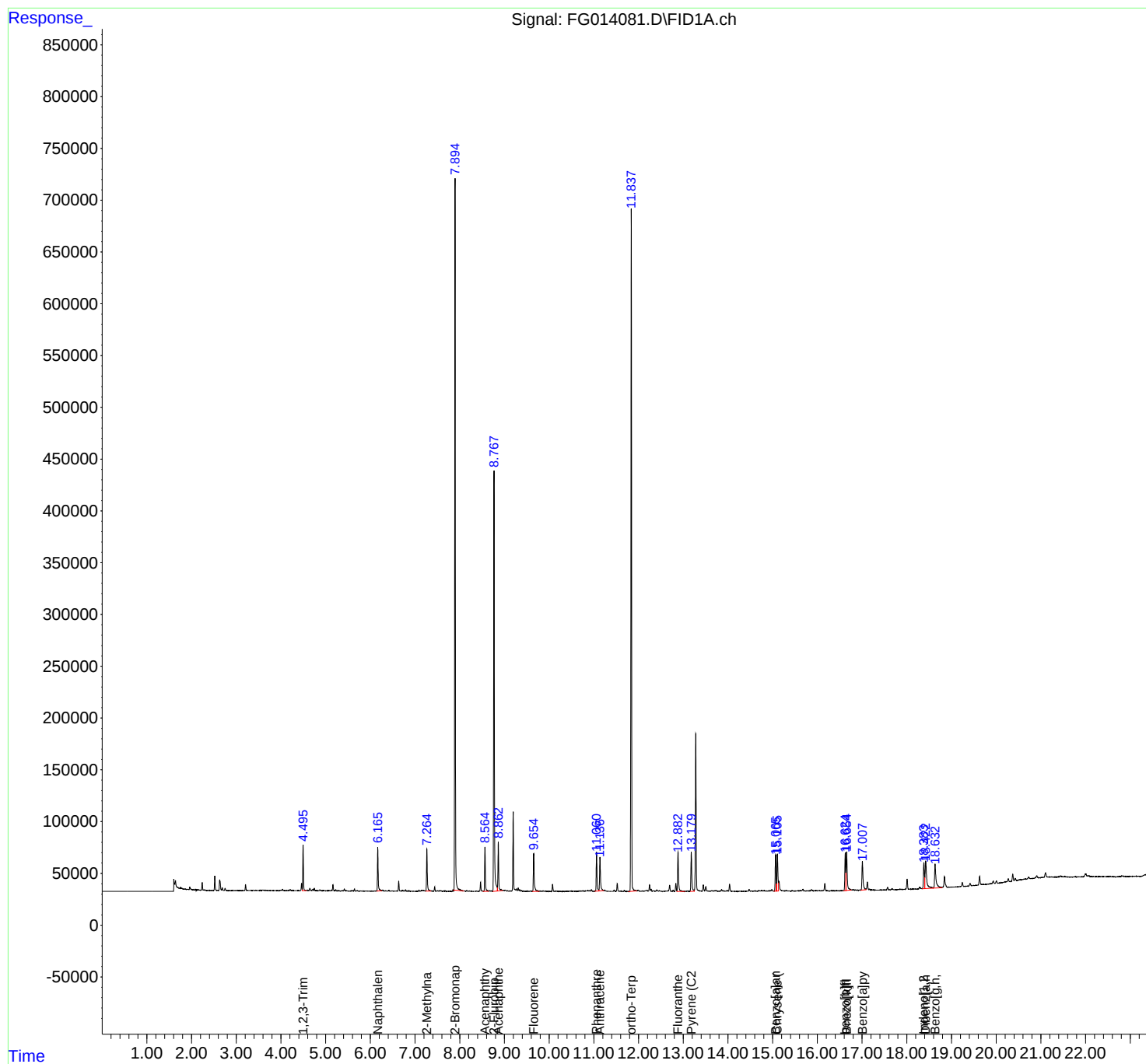
(m)=manual int.

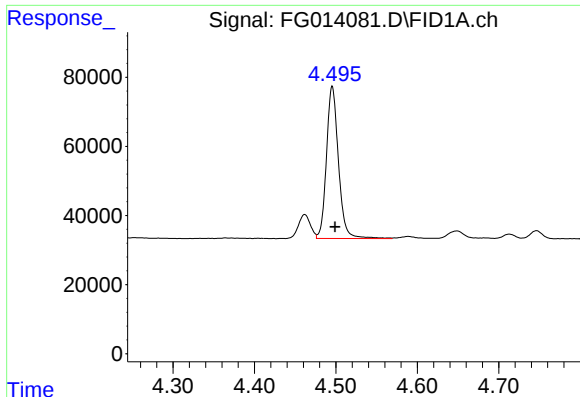
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080724AR\  
Data File : FG014081.D  
Signal(s) : FID1A.ch  
Acq On : 07 Aug 2024 12:00  
Operator : YP\AJ  
Sample : P3390-01  
Misc : 4 PPM SOIL LOD  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
FID\_G  
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Integration File: autoint1.e  
Quant Time: Aug 08 04:42:48 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  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

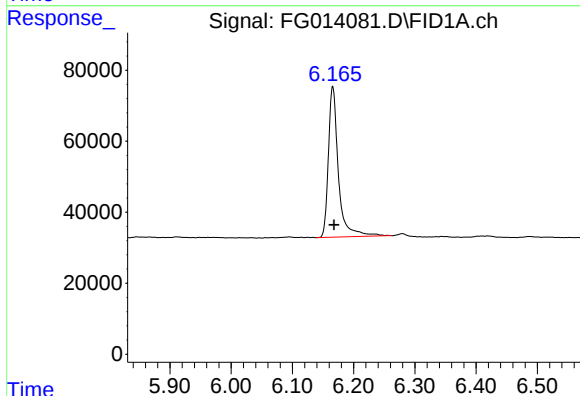




#1 1,2,3-Trimethylbenzene (C10.1)

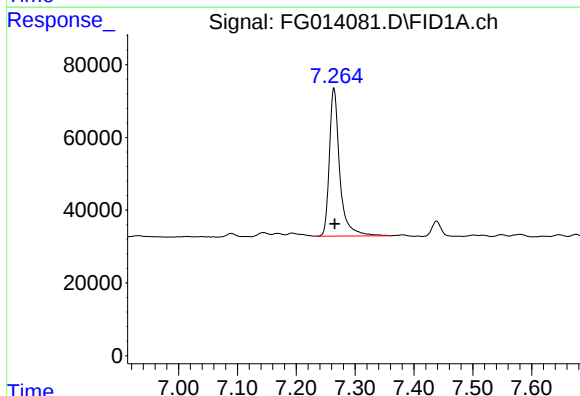
R.T.: 4.496 min  
Delta R.T.: -0.003 min  
Response: 451159  
Conc: 3.49 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



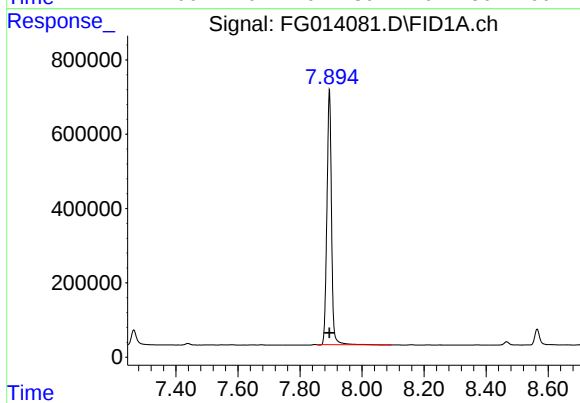
#2 Naphthalene (C11.7)

R.T.: 6.166 min  
Delta R.T.: -0.002 min  
Response: 481947  
Conc: 3.62 ug/ml



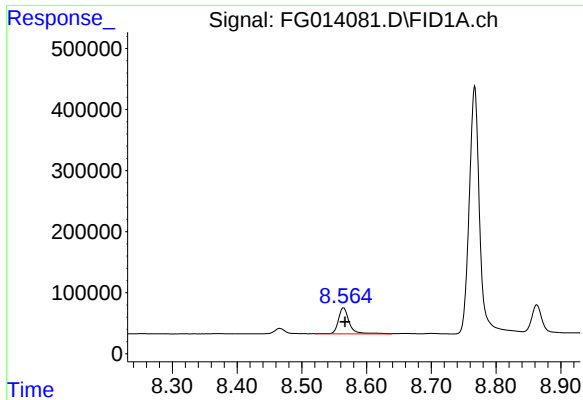
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.264 min  
Delta R.T.: -0.001 min  
Response: 498855  
Conc: 3.77 ug/ml



#4 2-Bromonaphthalene (SURR)

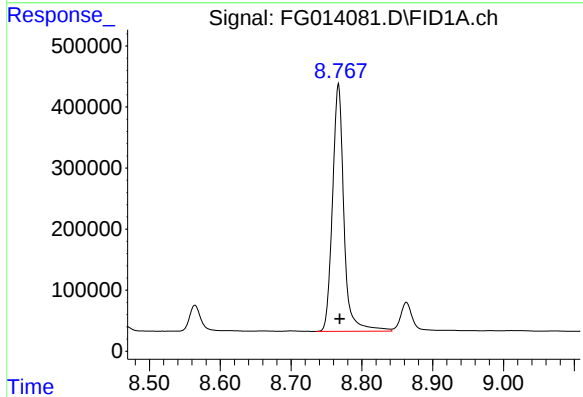
R.T.: 7.895 min  
Delta R.T.: 0.000 min  
Response: 7015851  
Conc: 62.54 ug/ml



#5 Acenaphthylene (C15.06)

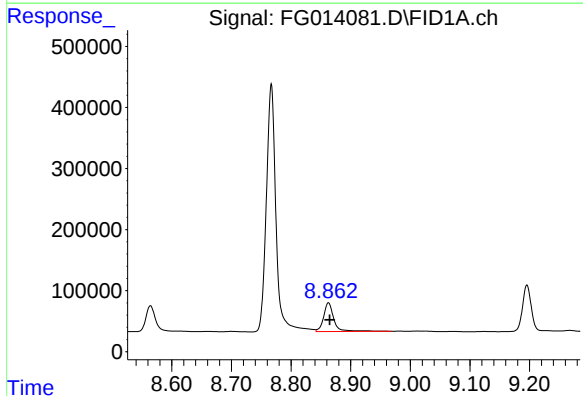
R.T.: 8.564 min  
Delta R.T.: -0.002 min  
Response: 502209  
Conc: 3.79 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



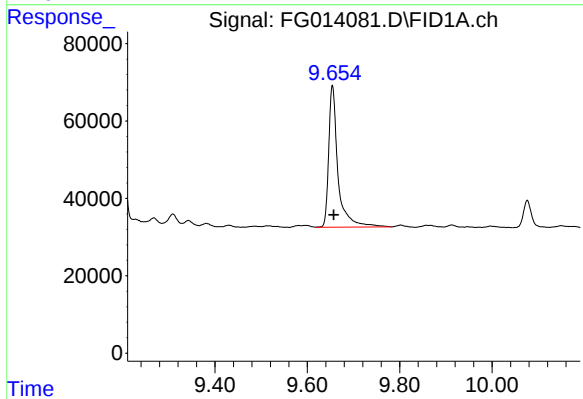
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.767 min  
Delta R.T.: -0.002 min  
Response: 4543295  
Conc: 60.50 ug/ml



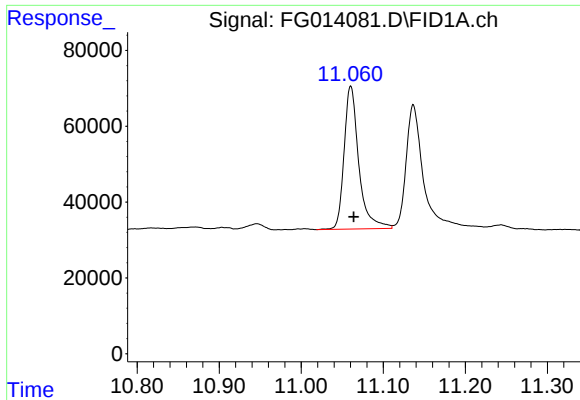
#7 Acenaphthene (C15.5)

R.T.: 8.863 min  
Delta R.T.: -0.002 min  
Response: 565095  
Conc: 4.18 ug/ml



#8 Fluorene (C16.55)

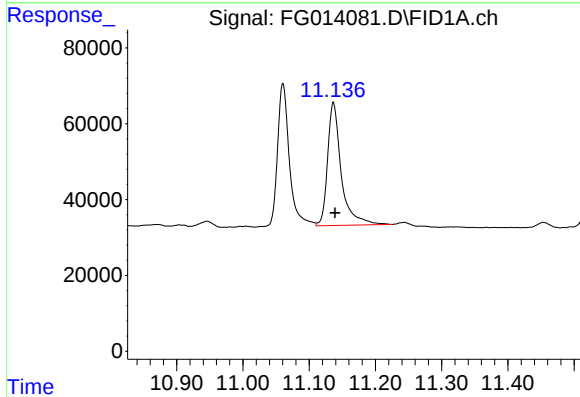
R.T.: 9.655 min  
Delta R.T.: -0.002 min  
Response: 511547  
Conc: 3.98 ug/ml



#9 Phenanthrene (C19.36)

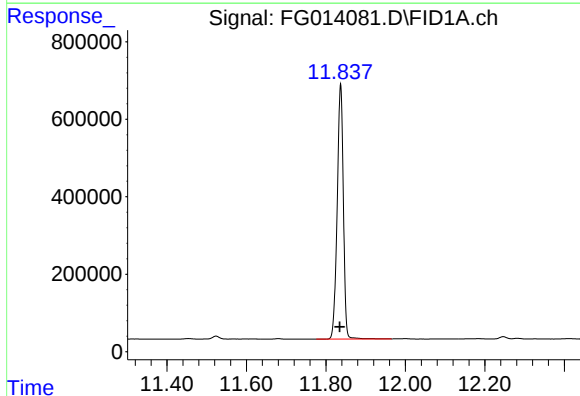
R.T.: 11.061 min  
Delta R.T.: -0.003 min  
Response: 469633  
Conc: 3.77 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



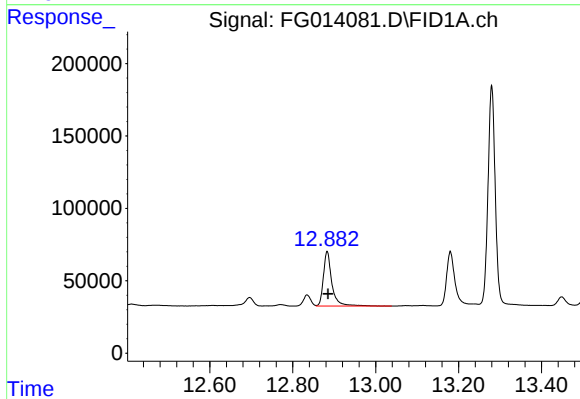
#10 Anthracene (C19.43)

R.T.: 11.137 min  
Delta R.T.: -0.003 min  
Response: 465363  
Conc: 3.70 ug/ml



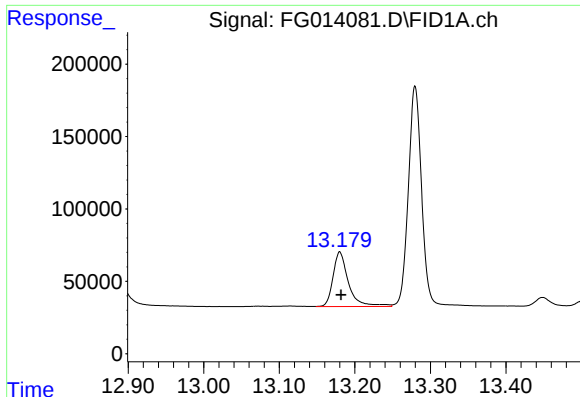
#11 ortho-Terphenyl (SURR)

R.T.: 11.837 min  
Delta R.T.: 0.002 min  
Response: 7071409  
Conc: 53.46 ug/ml



#12 Fluoranthene (C21.85)

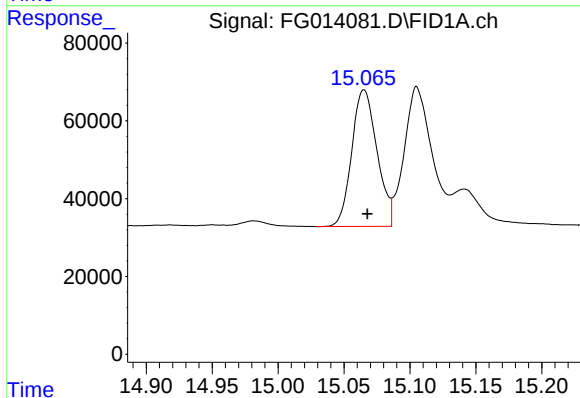
R.T.: 12.883 min  
Delta R.T.: -0.002 min  
Response: 535953  
Conc: 4.20 ug/ml



#13 Pyrene (C20.8)

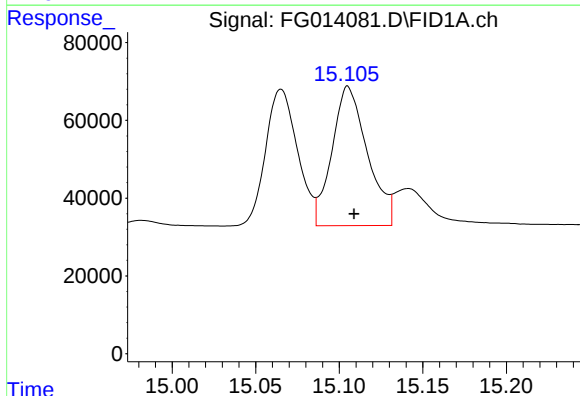
R.T.: 13.180 min  
Delta R.T.: -0.002 min  
Response: 536547  
Conc: 4.22 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



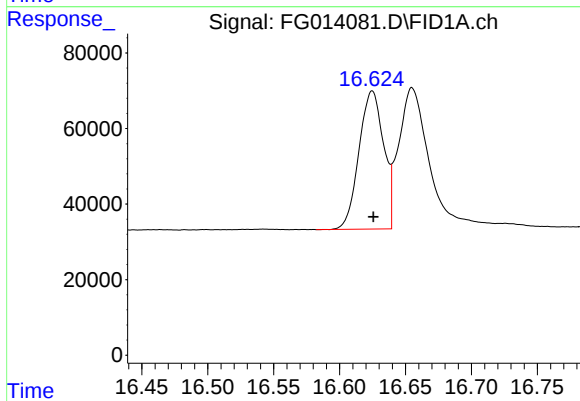
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.065 min  
Delta R.T.: -0.002 min  
Response: 466895  
Conc: 4.01 ug/ml



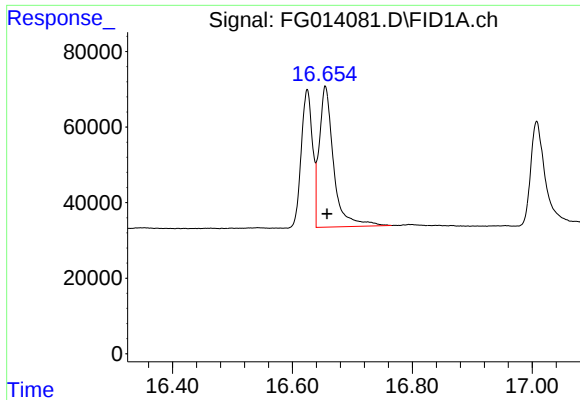
#15 Chrysene (C27.41)

R.T.: 15.106 min  
Delta R.T.: -0.003 min  
Response: 528911  
Conc: 3.88 ug/ml



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

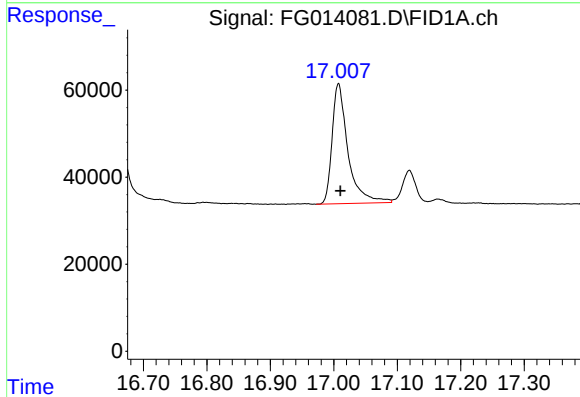
R.T.: 16.625 min  
Delta R.T.: -0.001 min  
Response: 475271  
Conc: 3.84 ug/ml



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

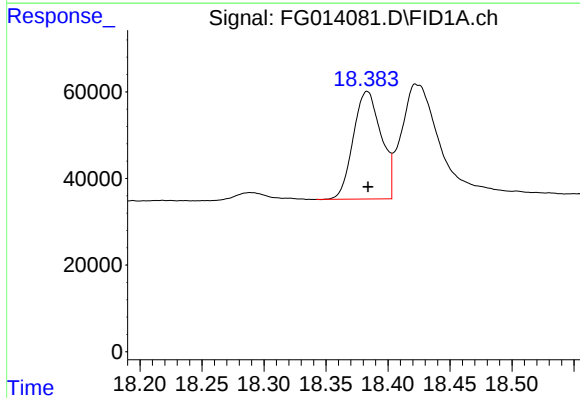
R.T.: 16.655 min  
Delta R.T.: -0.002 min  
Response: 620069  
Conc: 4.64 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



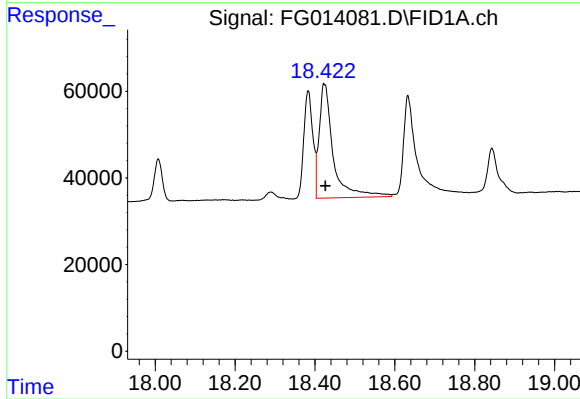
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.007 min  
Delta R.T.: -0.003 min  
Response: 480134  
Conc: 3.81 ug/ml



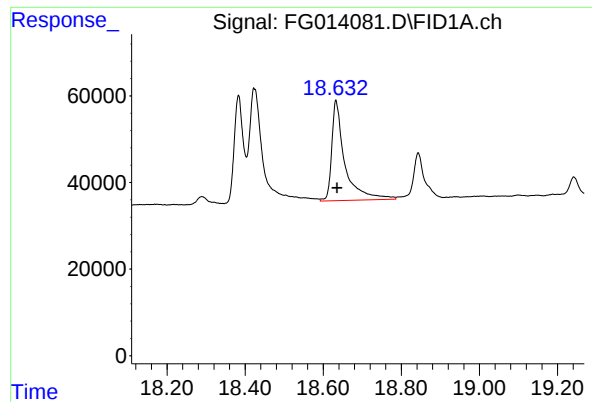
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.383 min  
Delta R.T.: 0.000 min  
Response: 389851  
Conc: 3.81 ug/ml



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

R.T.: 18.424 min  
Delta R.T.: -0.002 min  
Response: 646338  
Conc: 4.24 ug/ml



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

R.T.: 18.633 min  
Delta R.T.: -0.002 min  
Response: 542199  
Conc: 3.91 ug/ml

Instrument :

FID\_G

ClientSampleId :