

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032125AR\  
 Data File : FG015534.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Mar 2025 09:25  
 Operator : YP\AJ  
 Sample : Q1606-11DL 2X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 21 22:52:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 18 05:13:04 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...      | 7.967   | 3432363    | 28.098 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 56.20%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.845   | 1932597    | 23.381 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 46.76%       |
| 11) S ortho-Terphenyl (SURR)       | 11.926  | 7715740    | 52.910 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 105.82%      |
| Target Compounds                   |         |            |              |
| 5) T Acenaphthylene (C15.06)       | 8.661   | 165344     | 1.167 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.929   | 453255     | 3.322 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.713   | 1156184    | 8.282 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 11.139  | 2949794    | 20.938 ug/ml |
| 10) T Anthracene (C19.43)          | 11.226  | 4019187    | 29.371 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.978  | 194461     | 1.364 ug/ml  |
| 13) T Pyrene (C20.8)               | 13.237  | 429880     | 3.064 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.815f | 327716     | 2.400 ug/ml  |
| -----                              |         |            |              |

(f)=RT Delta > 1/2 Window

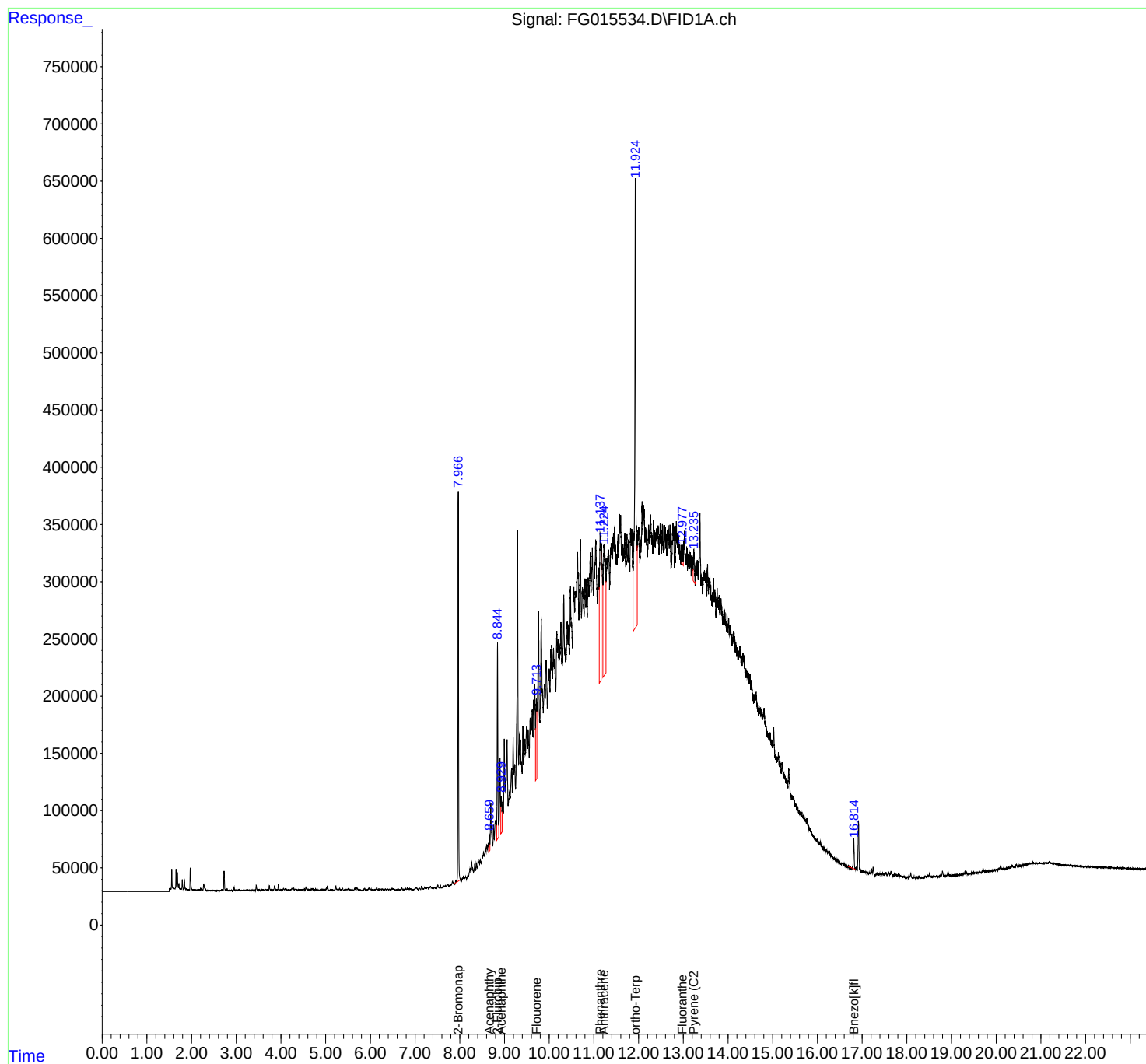
(m)=manual int.

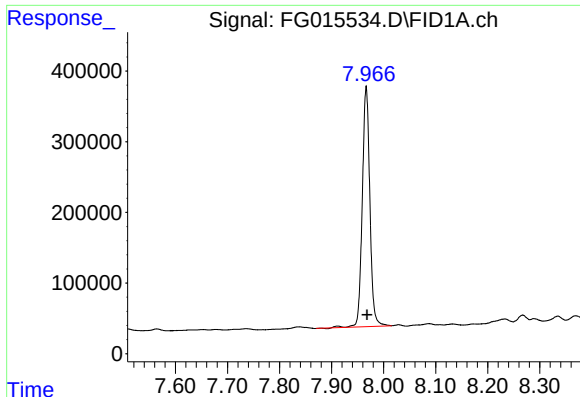
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032125AR\  
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Quant Title : GC Extractables  
QLast Update : Tue Mar 18 05:13:04 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

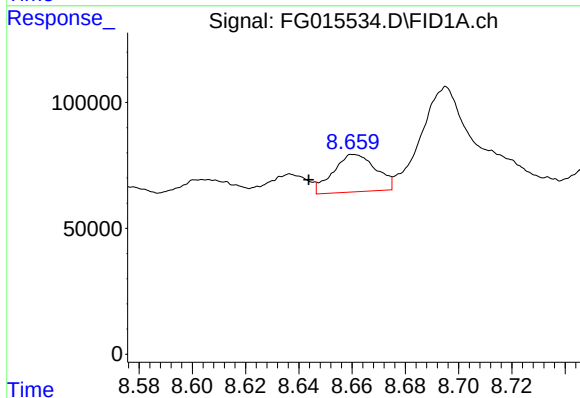




#4 2-Bromonaphthalene (SURR)

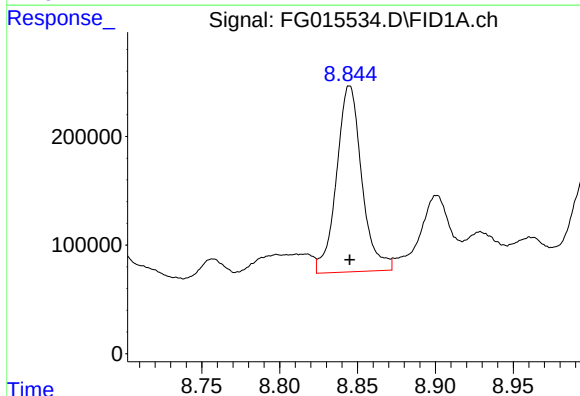
R.T.: 7.967 min  
Delta R.T.: -0.001 min  
Response: 3432363  
Conc: 28.10 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



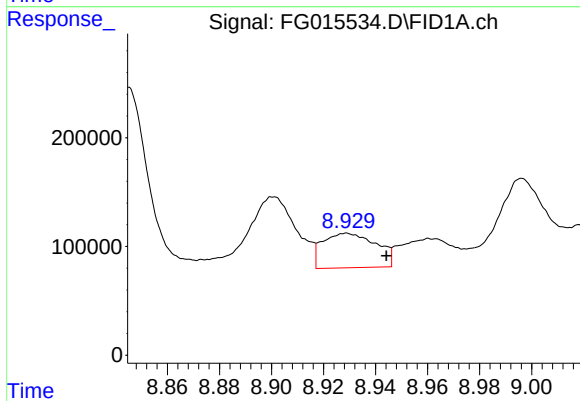
#5 Acenaphthylene (C15.06)

R.T.: 8.661 min  
Delta R.T.: 0.018 min  
Response: 165344  
Conc: 1.17 ug/ml



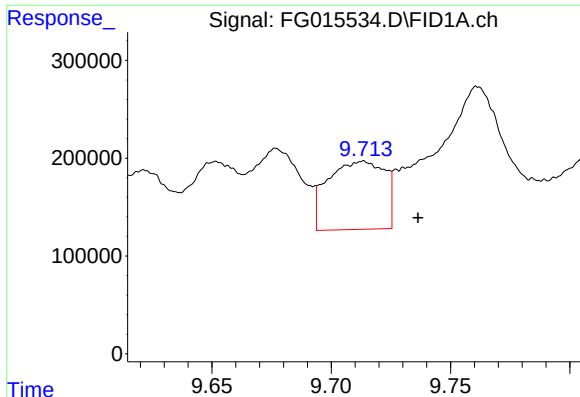
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.845 min  
Delta R.T.: 0.000 min  
Response: 1932597  
Conc: 23.38 ug/ml



#7 Acenaphthene (C15.5)

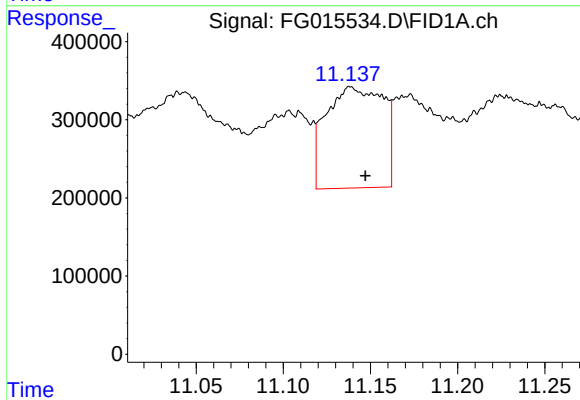
R.T.: 8.929 min  
Delta R.T.: -0.015 min  
Response: 453255  
Conc: 3.32 ug/ml



#8 Flouorene (C16.55)

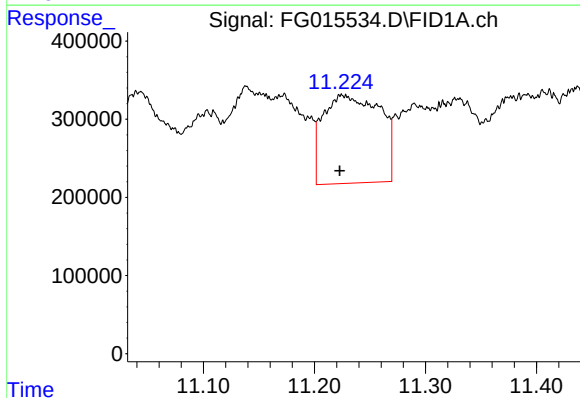
R.T.: 9.713 min  
Delta R.T.: -0.023 min  
Response: 1156184  
Conc: 8.28 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



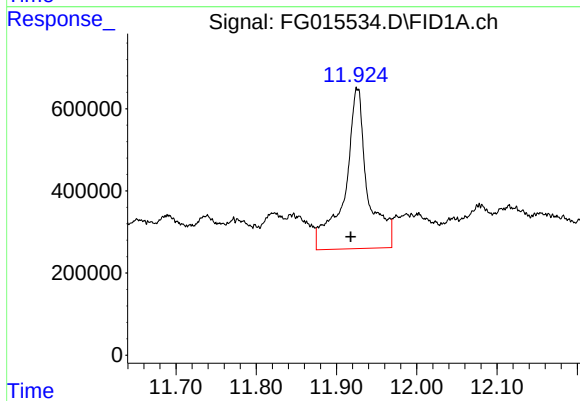
#9 Phenanthrene (C19.36)

R.T.: 11.139 min  
Delta R.T.: -0.008 min  
Response: 2949794  
Conc: 20.94 ug/ml



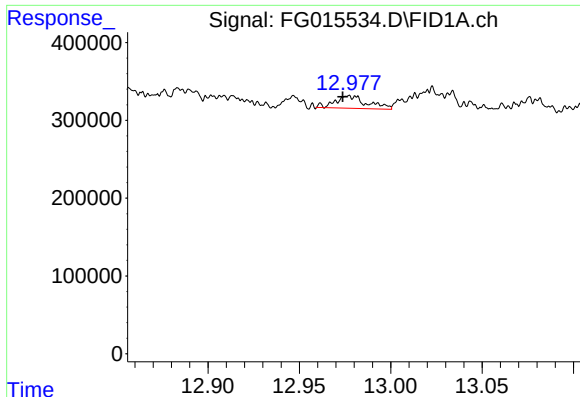
#10 Anthracene (C19.43)

R.T.: 11.226 min  
Delta R.T.: 0.003 min  
Response: 4019187  
Conc: 29.37 ug/ml



#11 ortho-Terphenyl (SURR)

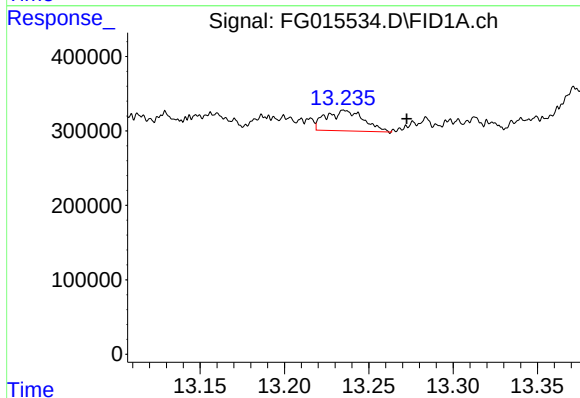
R.T.: 11.926 min  
Delta R.T.: 0.008 min  
Response: 7715740  
Conc: 52.91 ug/ml



#12 Fluoranthene (C21.85)

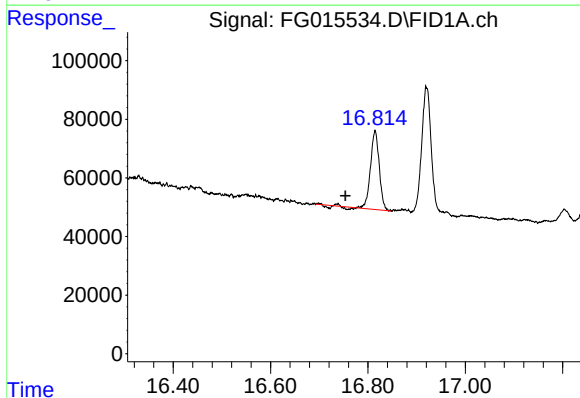
R.T.: 12.978 min  
Delta R.T.: 0.004 min  
Response: 194461  
Conc: 1.36 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#13 Pyrene (C20.8)

R.T.: 13.237 min  
Delta R.T.: -0.036 min  
Response: 429880  
Conc: 3.06 ug/ml



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

R.T.: 16.815 min  
Delta R.T.: 0.061 min  
Response: 327716  
Conc: 2.40 ug/ml