

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF120425AR\  
 Data File : FF016837.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Dec 2025 11:39  
 Operator : YP\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 05 01:12:20 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 112625.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 01 08:18:58 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...      | 8.001  | 2405693    | 20.981 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.96%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.877  | 1451620    | 20.479 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.96%       |
| 11) S ortho-Terphenyl (SURR)       | 11.941 | 3028103    | 20.578 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.16%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.595  | 2911687    | 21.191 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.272  | 2863407    | 21.053 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.371  | 2877671    | 21.262 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.675  | 2805280    | 20.508 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.974  | 2987708    | 20.818 ug/ml |
| 8) T Flouorene (C16.55)            | 9.765  | 2711056    | 20.423 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.172 | 2624219    | 20.206 ug/ml |
| 10) T Anthracene (C19.43)          | 11.247 | 2371411    | 18.637 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.995 | 2669373    | 20.338 ug/ml |
| 13) T Pyrene (C20.8)               | 13.294 | 2696314    | 20.473 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.179 | 2233358    | 20.748 ug/ml |
| 15) T Chrysene (C27.41)            | 15.221 | 2930788    | 21.183 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.742 | 2563732    | 21.706 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.772 | 2897607    | 22.483 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.124 | 2531749    | 21.048 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.501 | 1507482    | 15.246 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.541 | 2574684    | 16.303 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.753 | 2204494    | 17.356 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

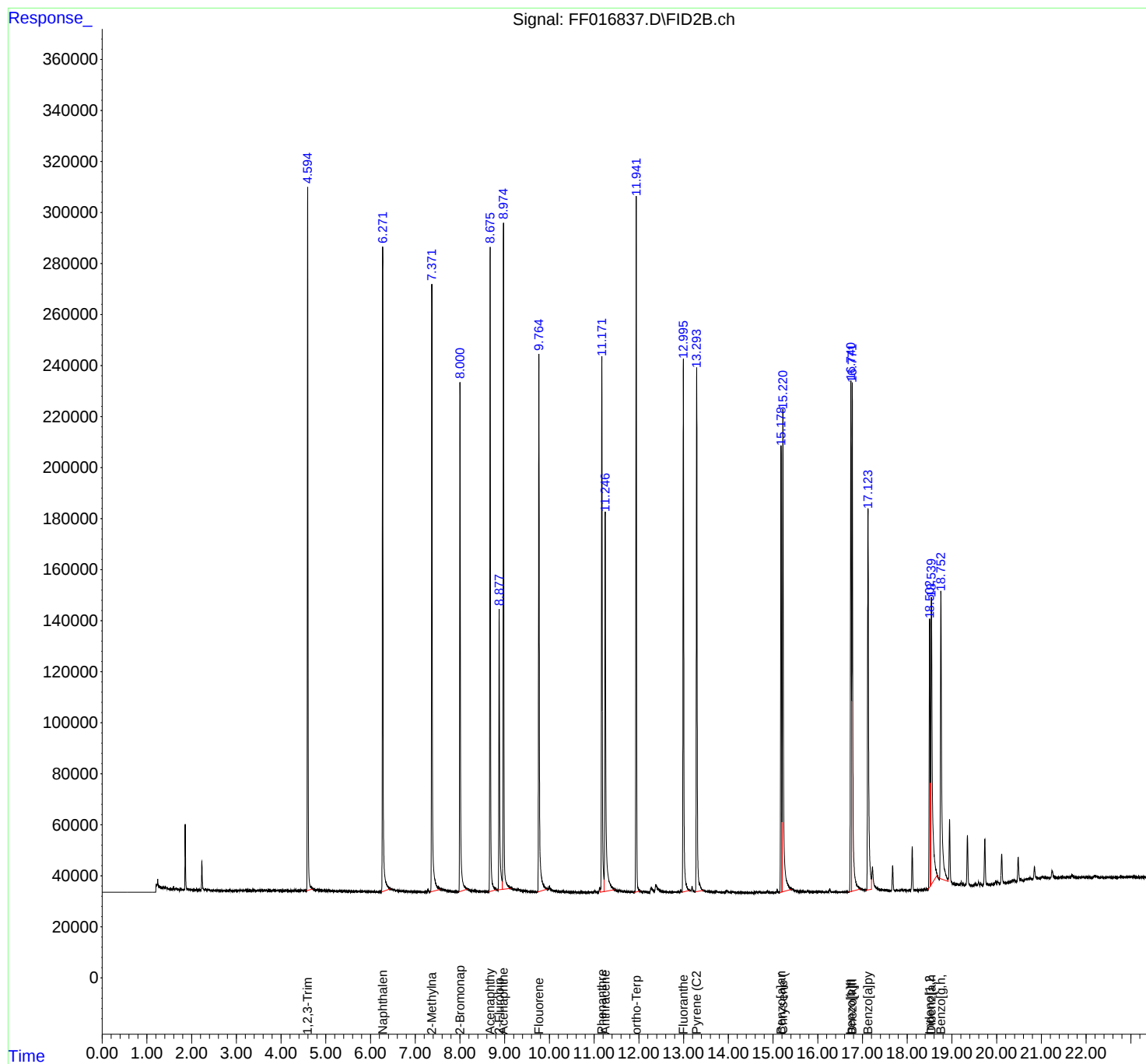
(m)=manual int.

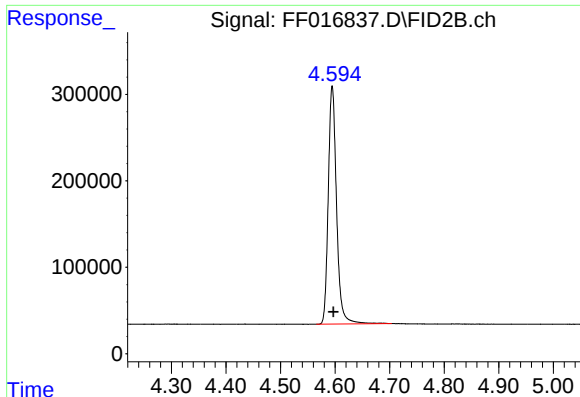
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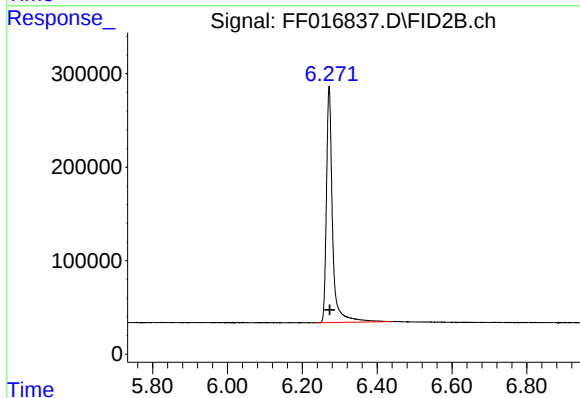




#1 1,2,3-Trimethylbenzene (C10.1)

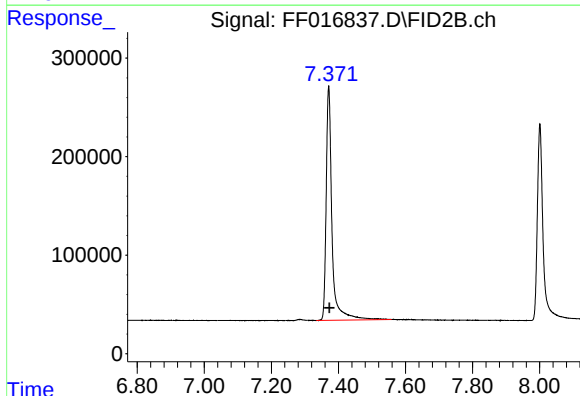
R.T.: 4.595 min  
Delta R.T.: -0.002 min  
Response: 2911687  
Conc: 21.19 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



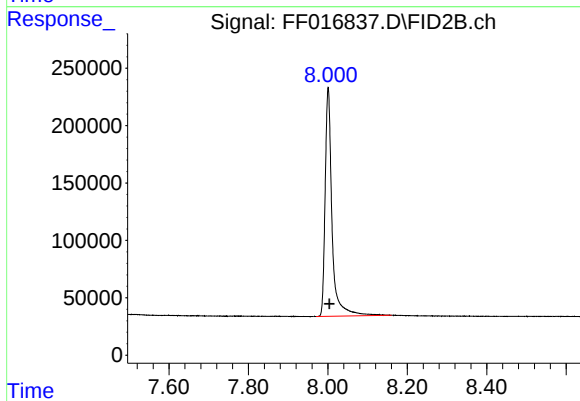
#2 Naphthalene (C11.7)

R.T.: 6.272 min  
Delta R.T.: -0.002 min  
Response: 2863407  
Conc: 21.05 ug/ml



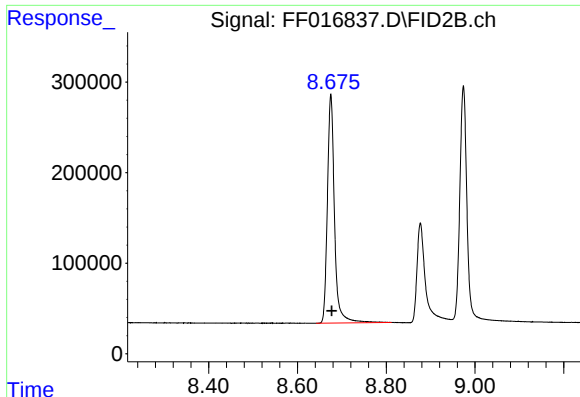
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.371 min  
Delta R.T.: -0.002 min  
Response: 2877671  
Conc: 21.26 ug/ml



#4 2-Bromonaphthalene (SURR)

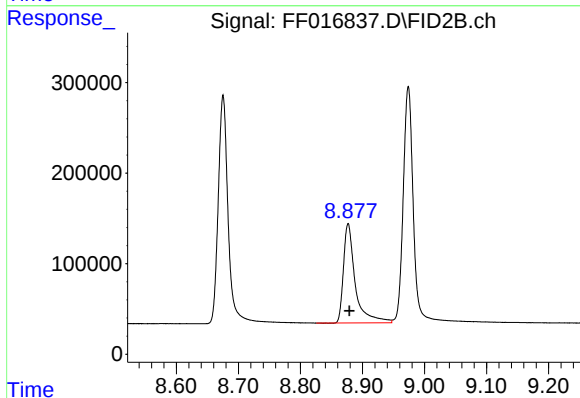
R.T.: 8.001 min  
Delta R.T.: -0.002 min  
Response: 2405693  
Conc: 20.98 ug/ml



#5 Acenaphthylene (C15.06)

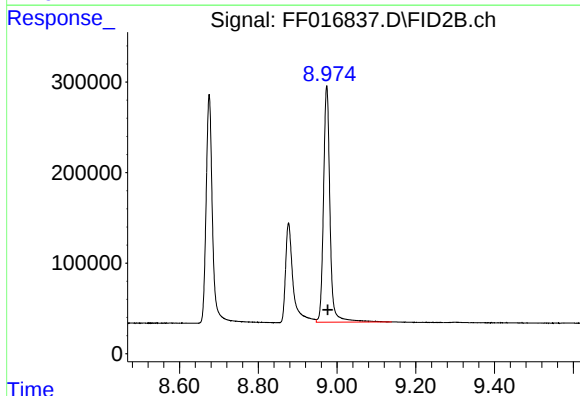
R.T.: 8.675 min  
Delta R.T.: -0.002 min  
Response: 2805280  
Conc: 20.51 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



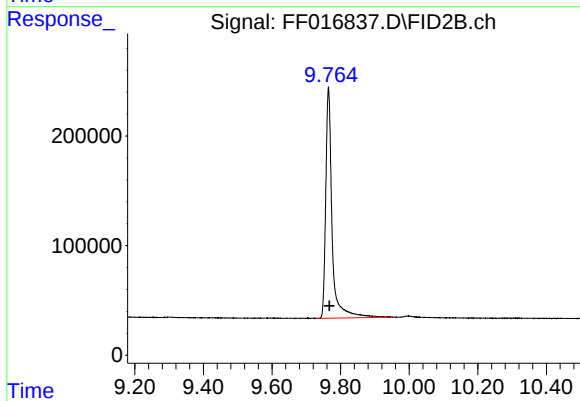
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.877 min  
Delta R.T.: -0.002 min  
Response: 1451620  
Conc: 20.48 ug/ml



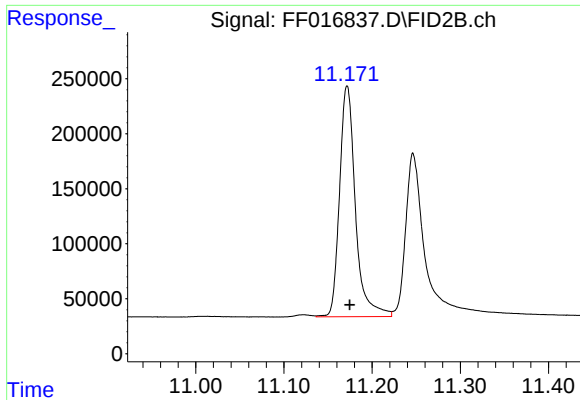
#7 Acenaphthene (C15.5)

R.T.: 8.974 min  
Delta R.T.: -0.003 min  
Response: 2987708  
Conc: 20.82 ug/ml



#8 Fluorene (C16.55)

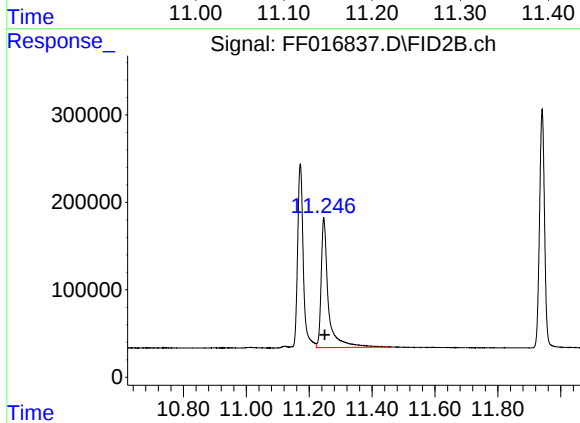
R.T.: 9.765 min  
Delta R.T.: -0.003 min  
Response: 2711056  
Conc: 20.42 ug/ml



#9 Phenanthrene (C19.36)

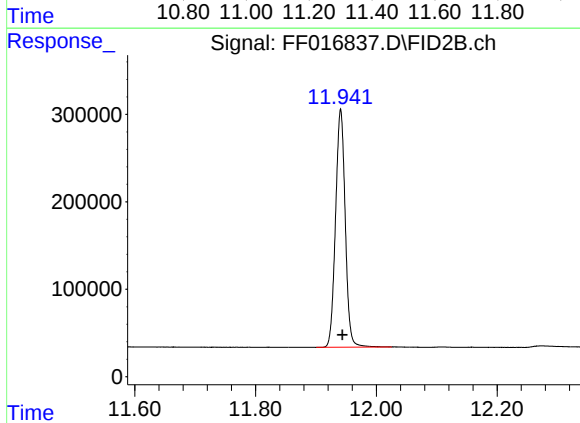
R.T.: 11.172 min  
Delta R.T.: -0.003 min  
Response: 2624219  
Conc: 20.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



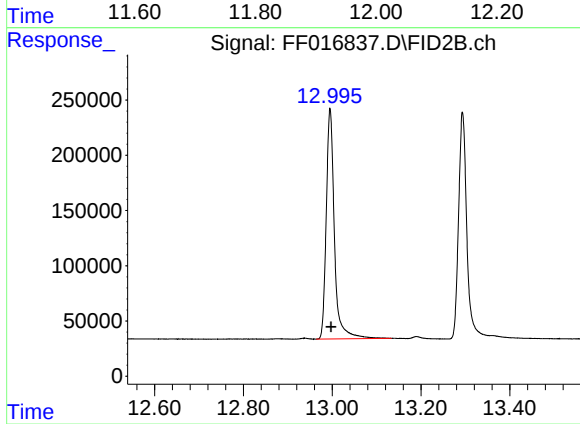
#10 Anthracene (C19.43)

R.T.: 11.247 min  
Delta R.T.: -0.003 min  
Response: 2371411  
Conc: 18.64 ug/ml



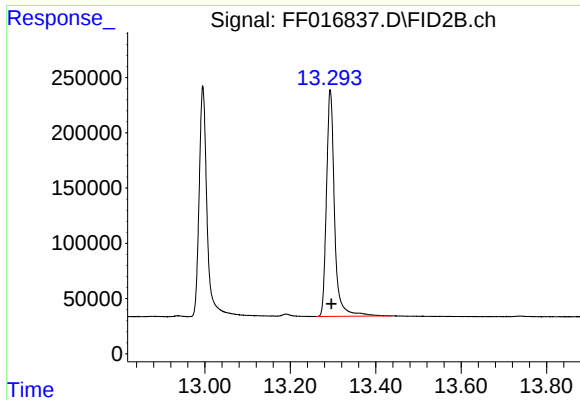
#11 ortho-Terphenyl (SURR)

R.T.: 11.941 min  
Delta R.T.: -0.003 min  
Response: 3028103  
Conc: 20.58 ug/ml



#12 Fluoranthene (C21.85)

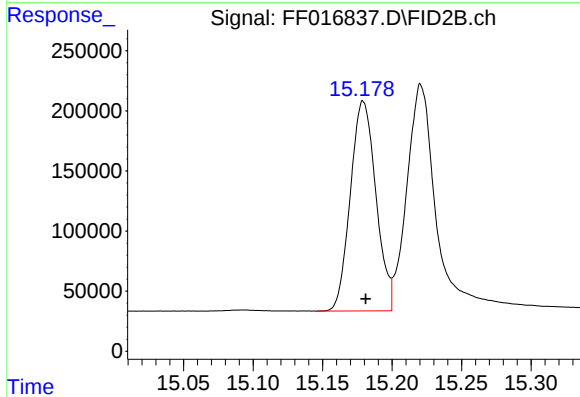
R.T.: 12.995 min  
Delta R.T.: -0.003 min  
Response: 2669373  
Conc: 20.34 ug/ml



#13 Pyrene (C20.8)

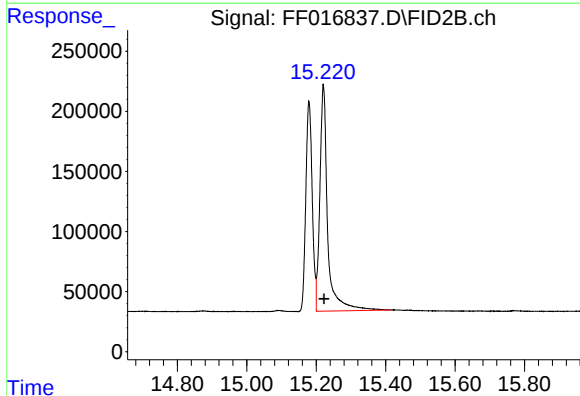
R.T.: 13.294 min  
Delta R.T.: -0.003 min  
Response: 2696314  
Conc: 20.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



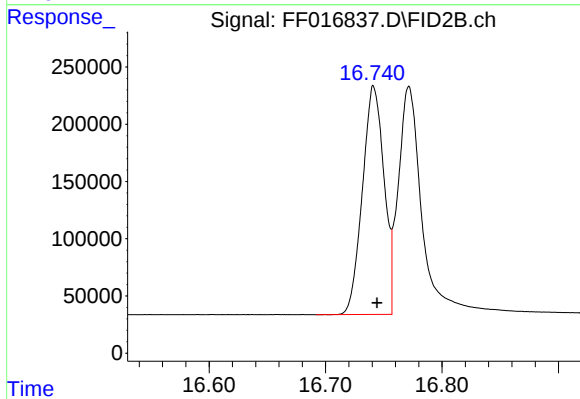
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.179 min  
Delta R.T.: -0.002 min  
Response: 2233358  
Conc: 20.75 ug/ml



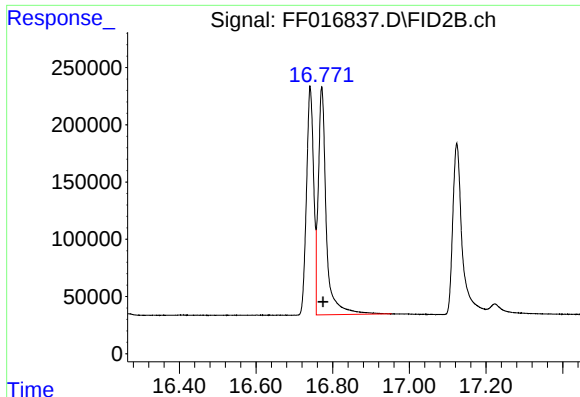
#15 Chrysene (C27.41)

R.T.: 15.221 min  
Delta R.T.: -0.002 min  
Response: 2930788  
Conc: 21.18 ug/ml



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

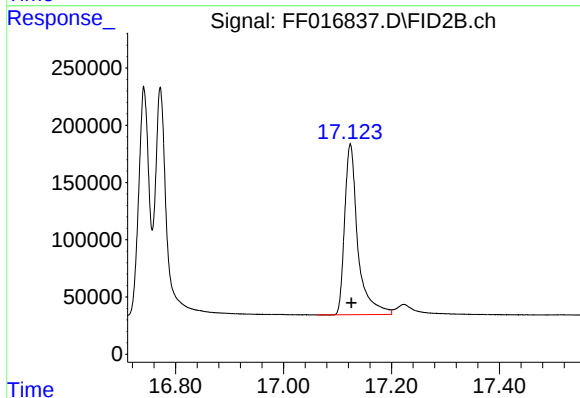
R.T.: 16.742 min  
Delta R.T.: -0.003 min  
Response: 2563732  
Conc: 21.71 ug/ml



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

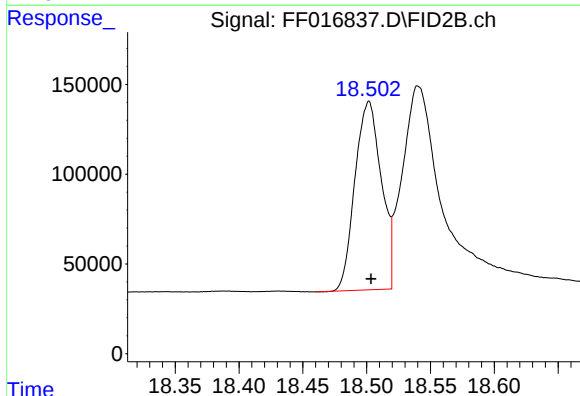
R.T.: 16.772 min  
Delta R.T.: -0.003 min  
Response: 2897607  
Conc: 22.48 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



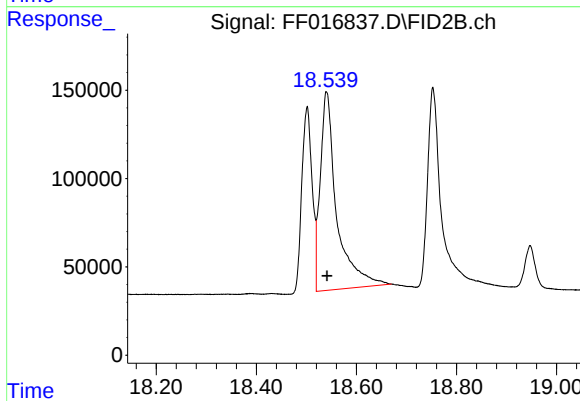
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.124 min  
Delta R.T.: -0.002 min  
Response: 2531749  
Conc: 21.05 ug/ml



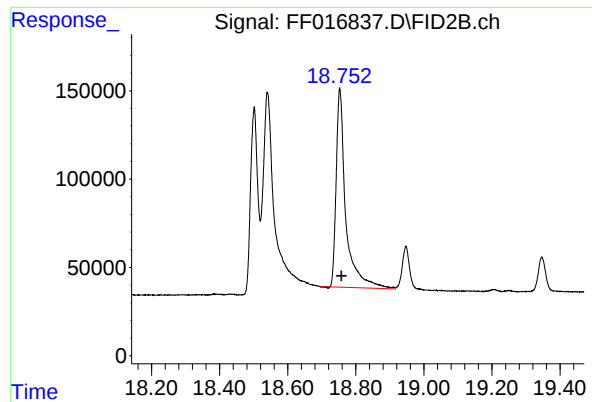
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.501 min  
Delta R.T.: -0.002 min  
Response: 1507482  
Conc: 15.25 ug/ml



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

R.T.: 18.541 min  
Delta R.T.: 0.000 min  
Response: 2574684  
Conc: 16.30 ug/ml



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

R.T.: 18.753 min  
Delta R.T.: -0.004 min  
Response: 2204494  
Conc: 17.36 ug/ml

Instrument :

FID\_E

ClientSampleId :