

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102621AR\  
 Data File : FD039275.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Oct 2021 21:03  
 Operator : AJ\MA  
 Sample : 5 PPM AROMATIC HC STD5  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 27 09:35:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 09:32:55 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 7.758  | 602402     | 5.246 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 10.49%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.628  | 414316     | 5.206 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 10.41%      |
| 11) S ortho-Terphenyl (SURR)       | 11.671 | 680464     | 5.395 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 10.79%      |
| Target Compounds                   |        |            |             |
| 1) T 1,2,3-Trimethylbenzen...      | 4.548  | 646470     | 5.336 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.095  | 670737     | 5.231 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.148  | 685586     | 5.218 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.429  | 645920     | 5.292 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.725  | 683386     | 5.287 ug/ml |
| 8) T Fluorene (C16.55)             | 9.507  | 674972     | 5.241 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.909 | 672838     | 5.259 ug/ml |
| 10) T Anthracene (C19.43)          | 10.983 | 670014     | 5.269 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.725 | 691730     | 5.346 ug/ml |
| 13) T Pyrene (C20.8)               | 13.024 | 658662     | 5.238 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.897 | 619437     | 5.289 ug/ml |
| 15) T Chrysene (C27.41)            | 14.938 | 673257     | 5.437 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.449 | 619679     | 5.368 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.480 | 629391     | 5.421 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.830 | 604922     | 5.405 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.195 | 566060     | 5.484 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.232 | 599650     | 5.742 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.450 | 572013     | 5.583 ug/ml |
| -----                              |        |            |             |

(f)=RT Delta > 1/2 Window

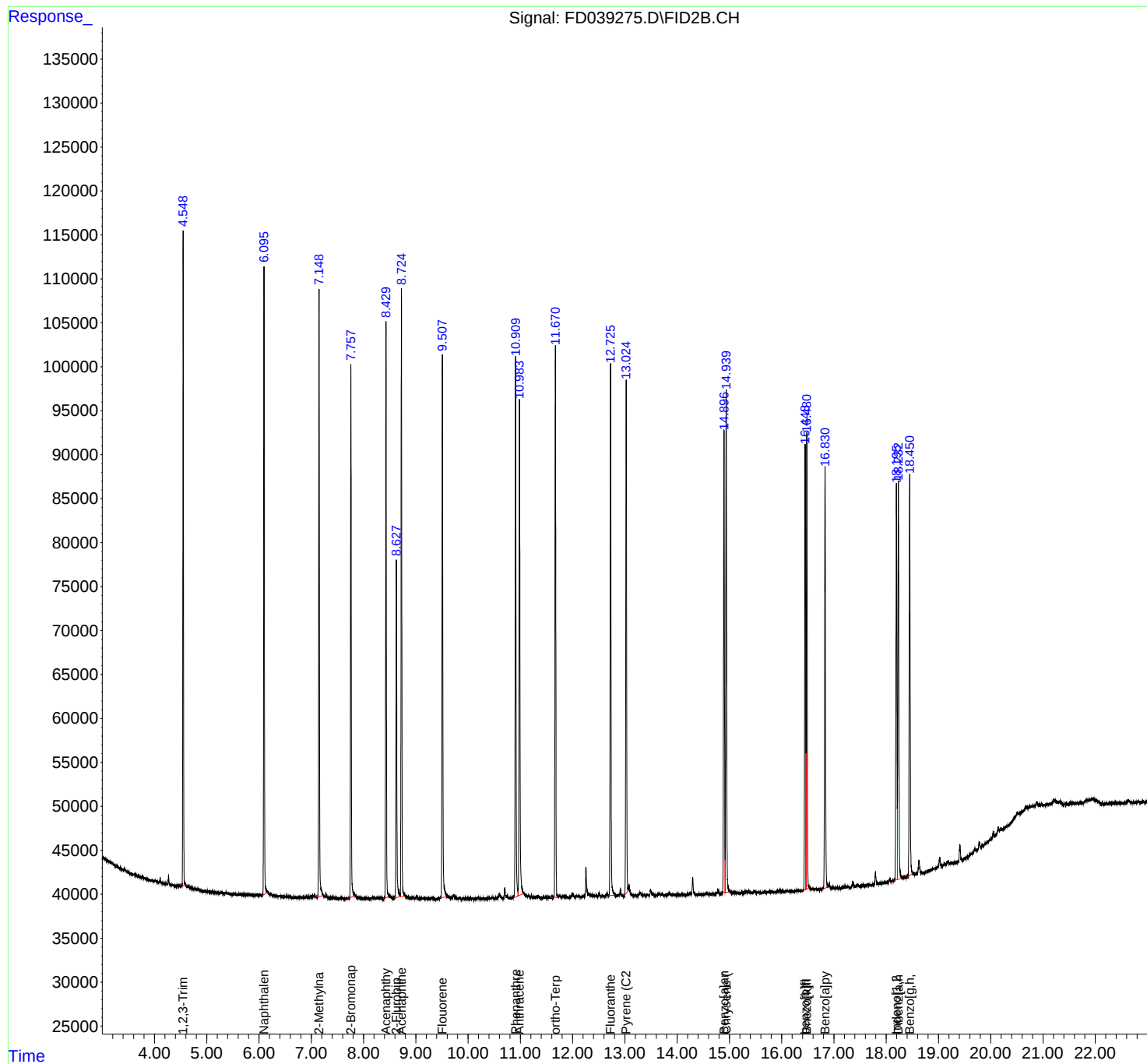
(m)=manual int.

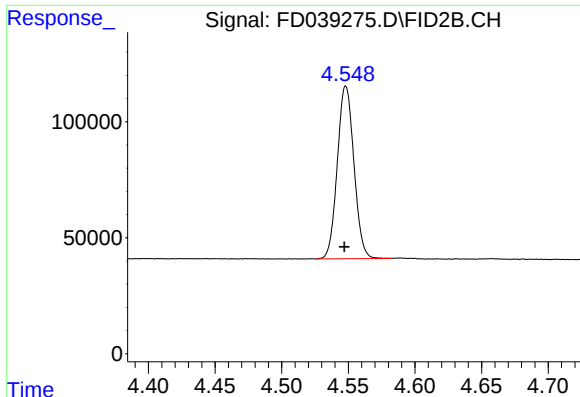
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102621AR\  
Data File : FD039275.D  
Signal(s) : FID2B.CH  
Acq On : 26 Oct 2021 21:03  
Operator : AJ\MA  
Sample : 5 PPM AROMATIC HC STD5  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Oct 27 09:35:03 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102621.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 27 09:32:55 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

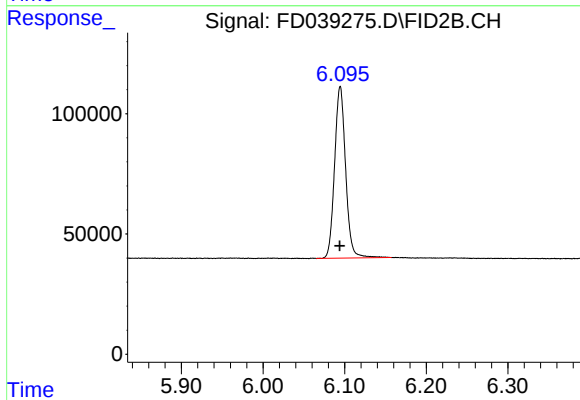




#1 1,2,3-Trimethylbenzene (C10.1)

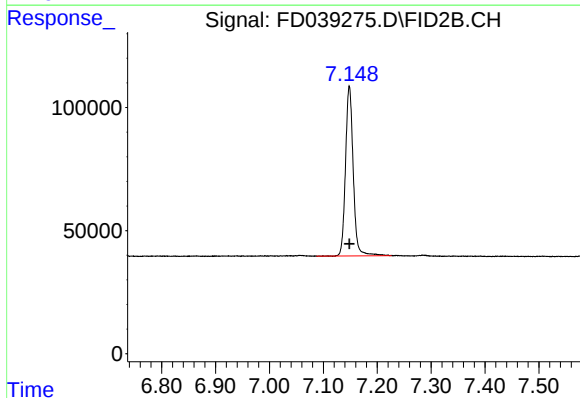
R.T.: 4.548 min  
Delta R.T.: 0.001 min  
Response: 646470  
Conc: 5.34 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



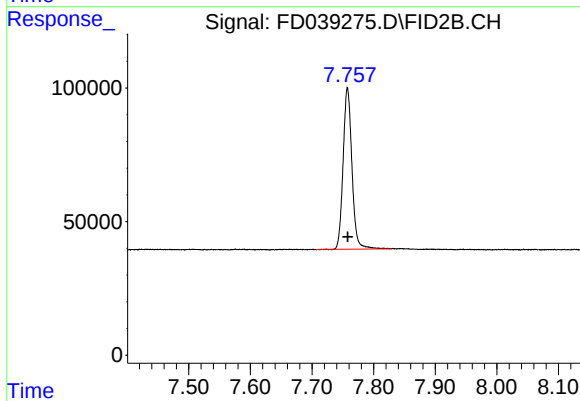
#2 Naphthalene (C11.7)

R.T.: 6.095 min  
Delta R.T.: 0.000 min  
Response: 670737  
Conc: 5.23 ug/ml



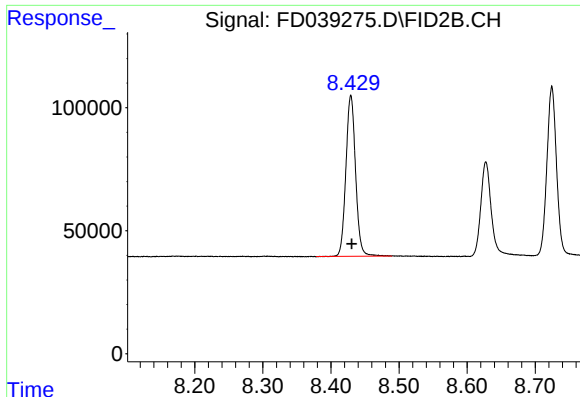
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.148 min  
Delta R.T.: 0.000 min  
Response: 685586  
Conc: 5.22 ug/ml



#4 2-Bromonaphthalene (SURR)

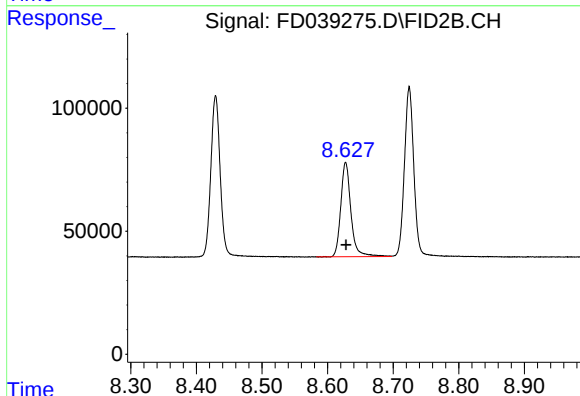
R.T.: 7.758 min  
Delta R.T.: 0.000 min  
Response: 602402  
Conc: 5.25 ug/ml



#5 Acenaphthylene (C15.06)

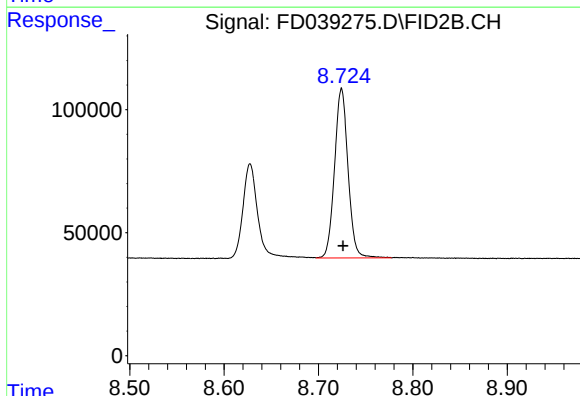
R.T.: 8.429 min  
Delta R.T.: 0.000 min  
Response: 645920  
Conc: 5.29 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



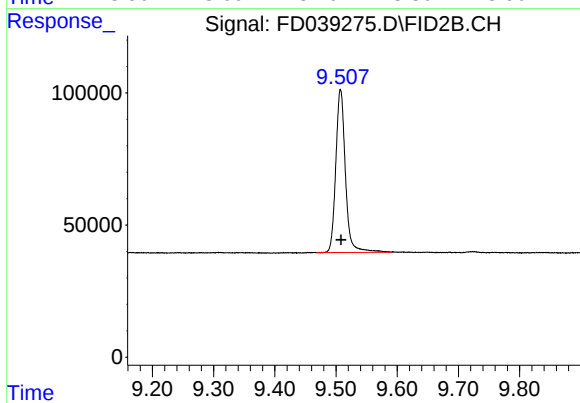
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.628 min  
Delta R.T.: 0.000 min  
Response: 414316  
Conc: 5.21 ug/ml



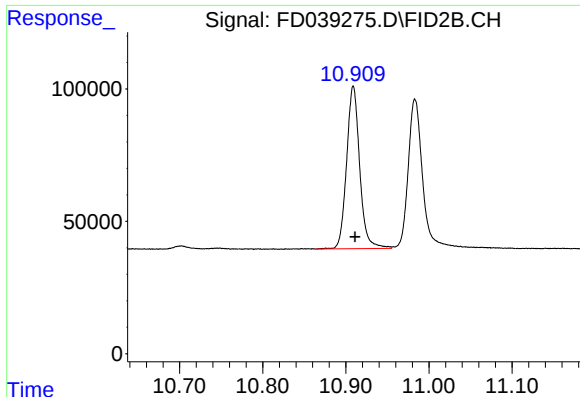
#7 Acenaphthene (C15.5)

R.T.: 8.725 min  
Delta R.T.: -0.002 min  
Response: 683386  
Conc: 5.29 ug/ml



#8 Flouorene (C16.55)

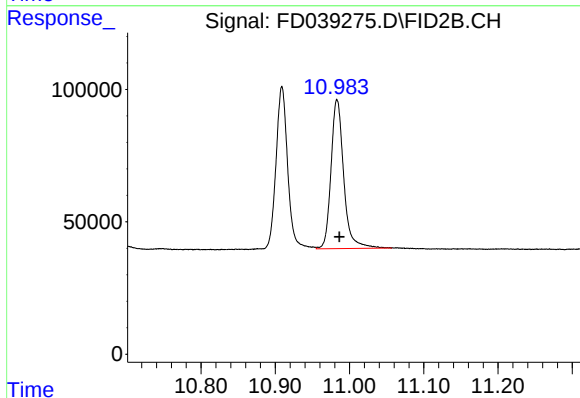
R.T.: 9.507 min  
Delta R.T.: 0.000 min  
Response: 674972  
Conc: 5.24 ug/ml



#9 Phenanthrene (C19.36)

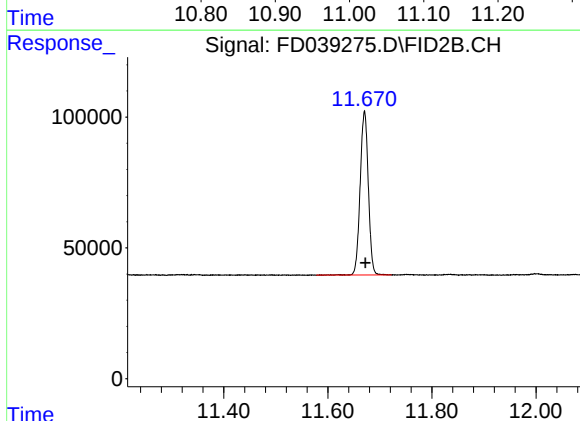
R.T.: 10.909 min  
Delta R.T.: -0.002 min  
Response: 672838  
Conc: 5.26 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



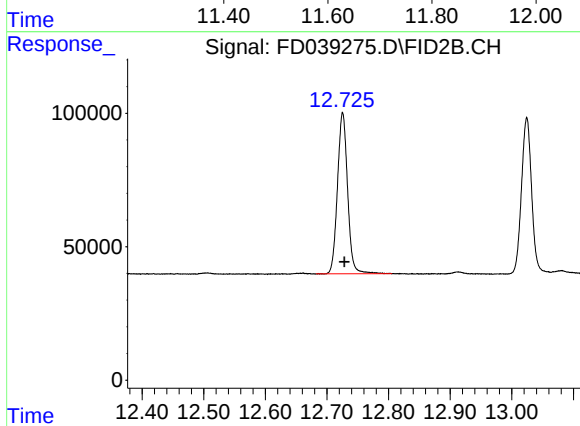
#10 Anthracene (C19.43)

R.T.: 10.983 min  
Delta R.T.: -0.003 min  
Response: 670014  
Conc: 5.27 ug/ml



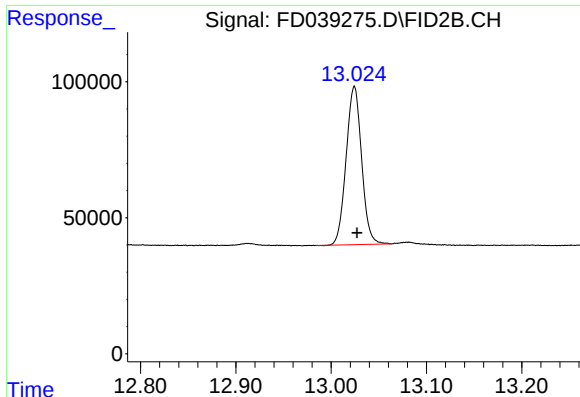
#11 ortho-Terphenyl (SURR)

R.T.: 11.671 min  
Delta R.T.: -0.002 min  
Response: 680464  
Conc: 5.40 ug/ml



#12 Fluoranthene (C21.85)

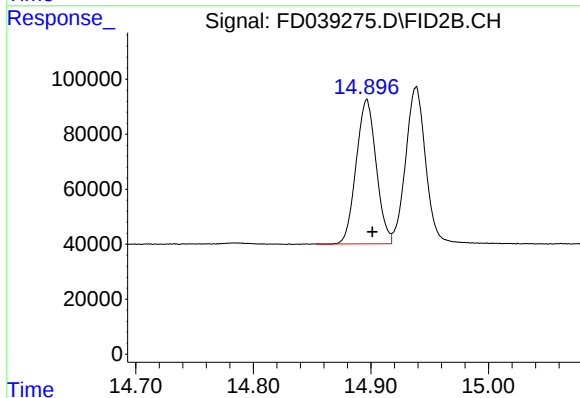
R.T.: 12.725 min  
Delta R.T.: -0.003 min  
Response: 691730  
Conc: 5.35 ug/ml



#13 Pyrene (C20.8)

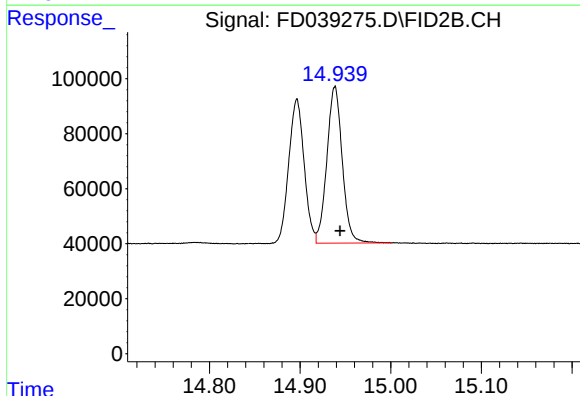
R.T.: 13.024 min  
Delta R.T.: -0.003 min  
Response: 658662  
Conc: 5.24 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



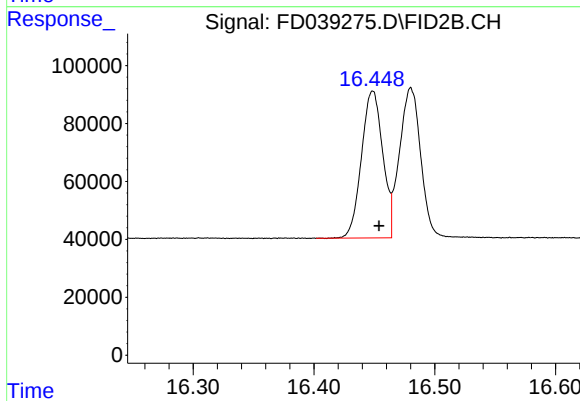
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.897 min  
Delta R.T.: -0.005 min  
Response: 619437  
Conc: 5.29 ug/ml



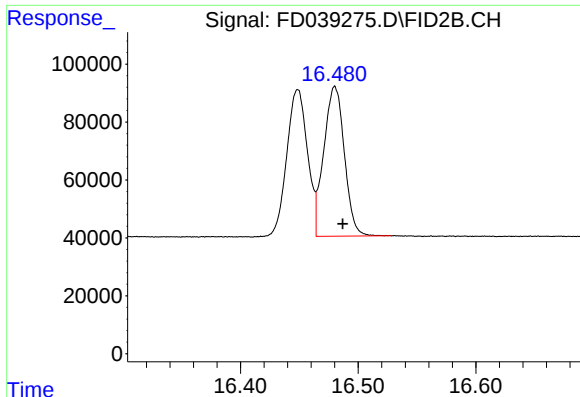
#15 Chrysene (C27.41)

R.T.: 14.938 min  
Delta R.T.: -0.006 min  
Response: 673257  
Conc: 5.44 ug/ml



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

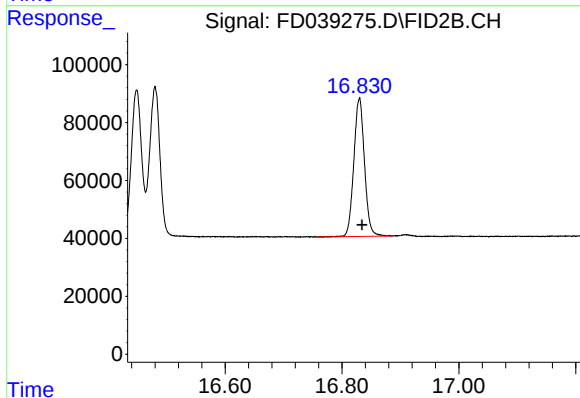
R.T.: 16.449 min  
Delta R.T.: -0.005 min  
Response: 619679  
Conc: 5.37 ug/ml



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

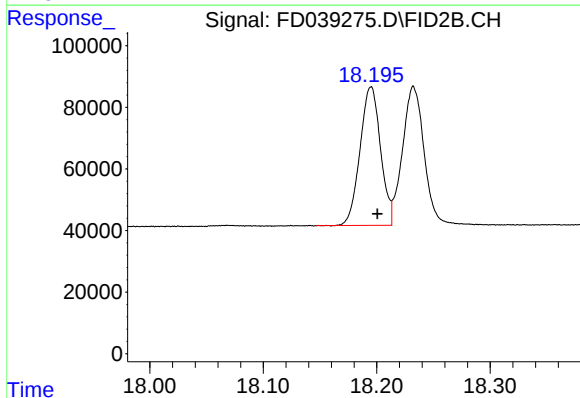
R.T.: 16.480 min  
Delta R.T.: -0.007 min  
Response: 629391  
Conc: 5.42 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



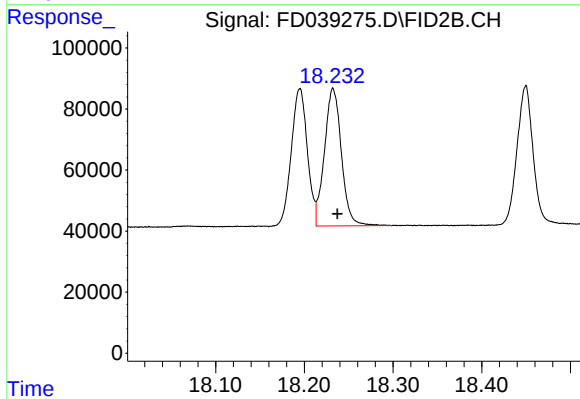
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.830 min  
Delta R.T.: -0.005 min  
Response: 604922  
Conc: 5.40 ug/ml



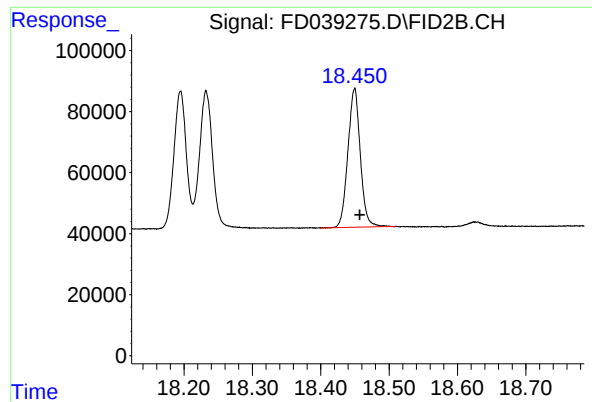
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.195 min  
Delta R.T.: -0.006 min  
Response: 566060  
Conc: 5.48 ug/ml



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

R.T.: 18.232 min  
Delta R.T.: -0.005 min  
Response: 599650  
Conc: 5.74 ug/ml



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

R.T.: 18.450 min  
Delta R.T.: -0.007 min  
Response: 572013  
Conc: 5.58 ug/ml

Instrument :

FID\_D

ClientSampleId :