

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD033021AR\  
 Data File : FD036669.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Mar 2021 9:39  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 31 10:13:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 032321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 24 11:18:39 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...      | 7.590  | 2956597    | 21.022 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.04%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.449  | 1953451    | 20.810 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.62%       |
| 11) S ortho-Terphenyl (SURR)       | 11.490 | 3116537    | 20.405 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.81%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.391  | 3106501    | 21.193 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.927  | 3315867    | 21.098 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.979  | 3303238    | 21.018 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.253  | 3123705    | 20.847 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.549  | 3245789    | 20.909 ug/ml |
| 8) T Fluorene (C16.55)             | 9.328  | 3114764    | 20.688 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.723 | 2951996    | 20.140 ug/ml |
| 10) T Anthracene (C19.43)          | 10.797 | 2790936    | 19.279 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.530 | 2787049    | 19.851 ug/ml |
| 13) T Pyrene (C20.8)               | 12.827 | 2709403    | 19.748 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.695 | 2301455    | 19.379 ug/ml |
| 15) T Chrysene (C27.41)            | 14.736 | 2380218    | 19.682 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.240 | 2167114    | 19.749 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.272 | 2116322    | 19.909 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.616 | 1985480    | 19.922 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.978 | 2086936    | 20.762 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.018 | 2138748    | 21.211 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.232 | 2140782    | 21.129 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

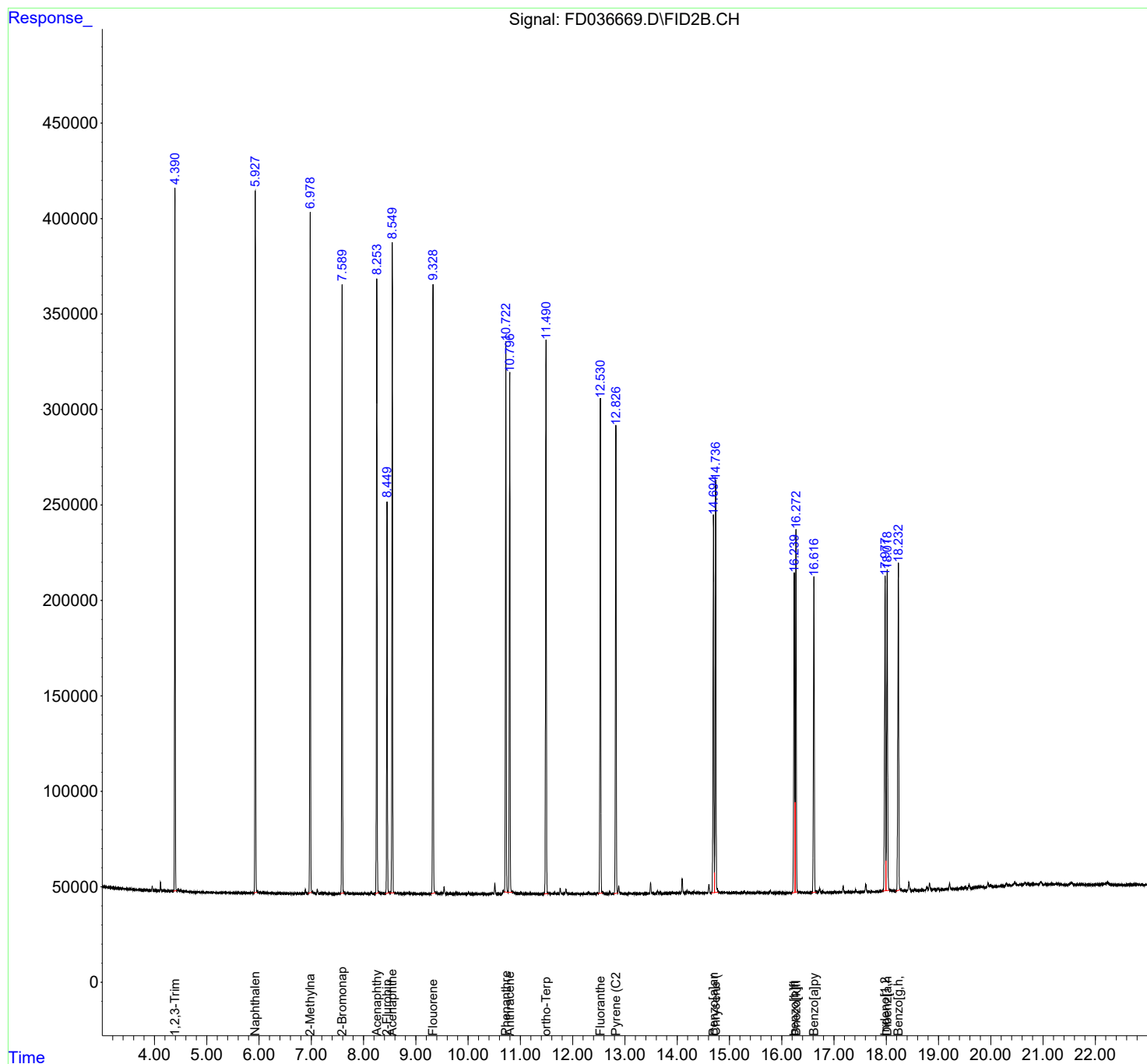
(m)=manual int.

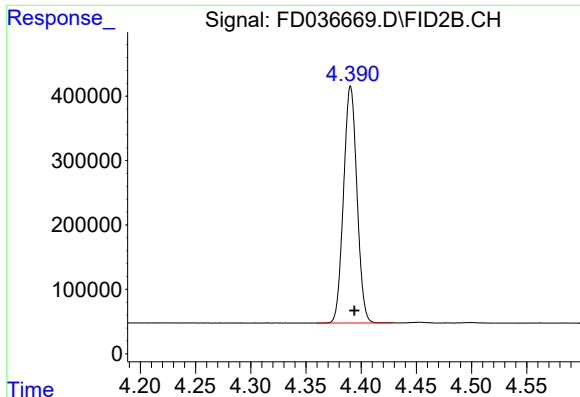
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD033021AR\  
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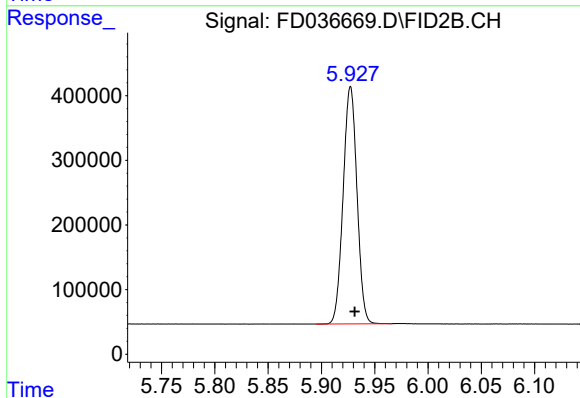




#1 1,2,3-Trimethylbenzene (C10.1)

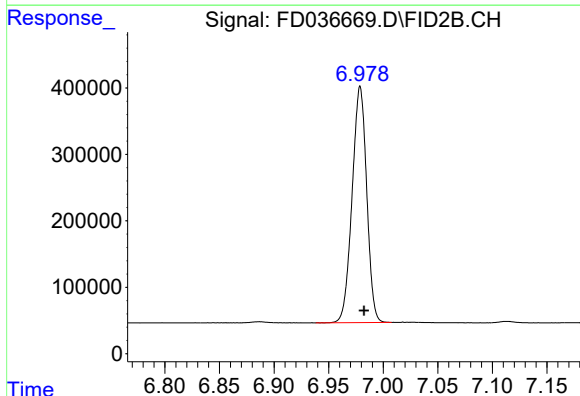
R.T.: 4.391 min  
Delta R.T.: -0.003 min  
Response: 3106501  
Conc: 21.19 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



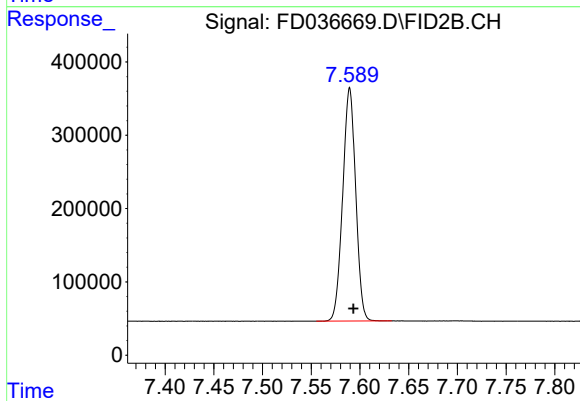
#2 Naphthalene (C11.7)

R.T.: 5.927 min  
Delta R.T.: -0.004 min  
Response: 3315867  
Conc: 21.10 ug/ml



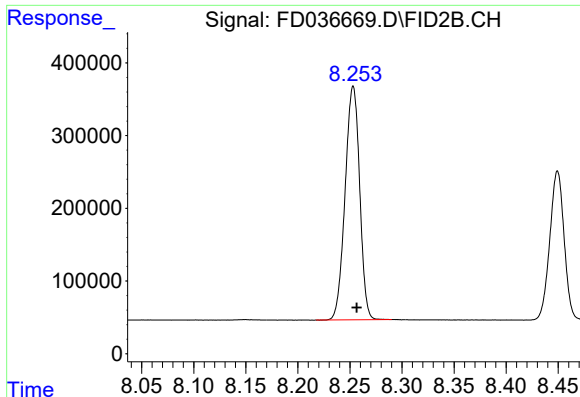
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.979 min  
Delta R.T.: -0.004 min  
Response: 3303238  
Conc: 21.02 ug/ml



#4 2-Bromonaphthalene (SURR)

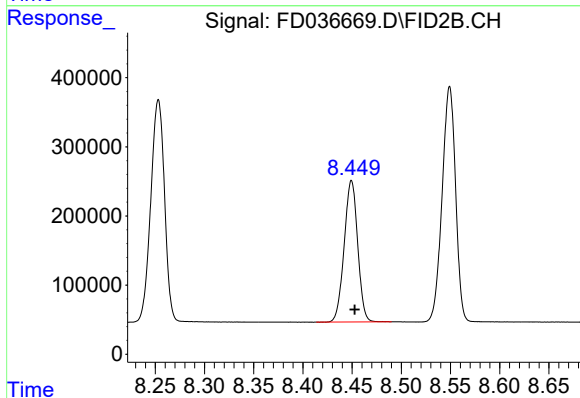
R.T.: 7.590 min  
Delta R.T.: -0.004 min  
Response: 2956597  
Conc: 21.02 ug/ml



#5 Acenaphthylene (C15.06)

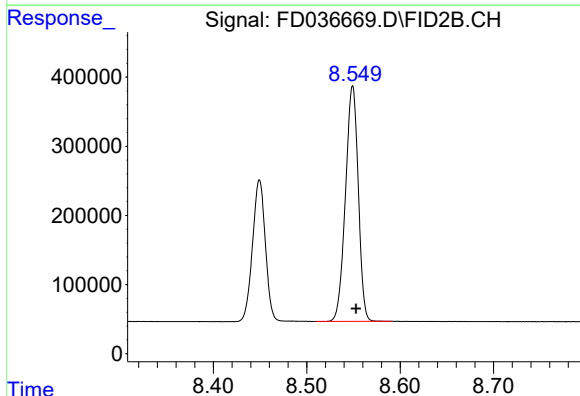
R.T.: 8.253 min  
Delta R.T.: -0.003 min  
Response: 3123705  
Conc: 20.85 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



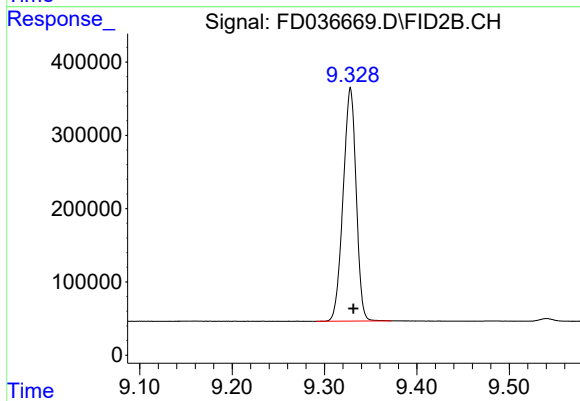
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.449 min  
Delta R.T.: -0.003 min  
Response: 1953451  
Conc: 20.81 ug/ml



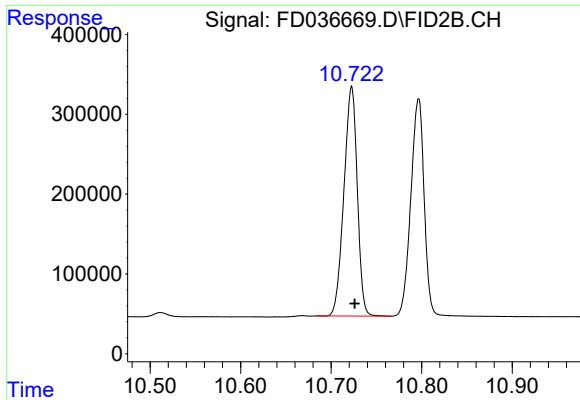
#7 Acenaphthene (C15.5)

R.T.: 8.549 min  
Delta R.T.: -0.004 min  
Response: 3245789  
Conc: 20.91 ug/ml



#8 Fluorene (C16.55)

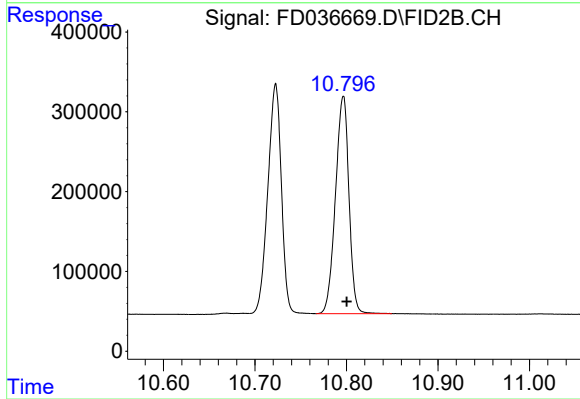
R.T.: 9.328 min  
Delta R.T.: -0.003 min  
Response: 3114764  
Conc: 20.69 ug/ml



#9 Phenanthrene (C19.36)

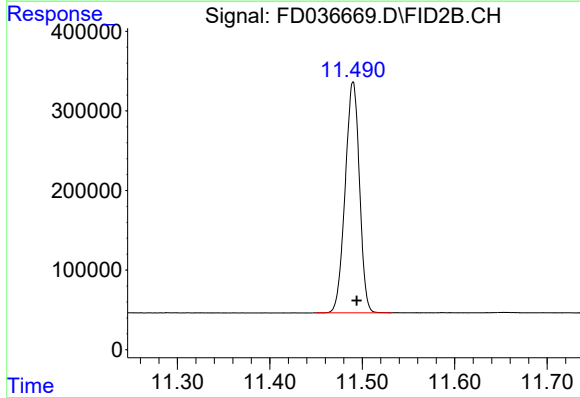
R.T.: 10.723 min  
Delta R.T.: -0.003 min  
Response: 2951996  
Conc: 20.14 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



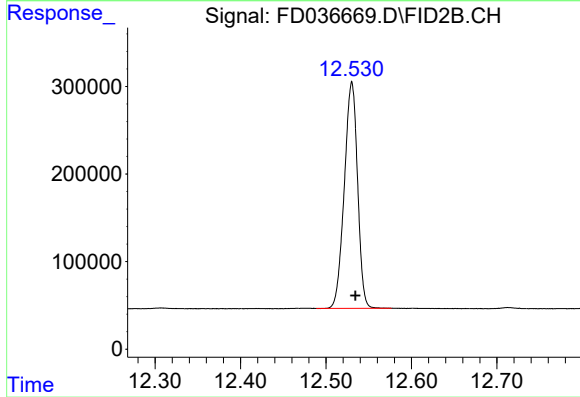
#10 Anthracene (C19.43)

R.T.: 10.797 min  
Delta R.T.: -0.003 min  
Response: 2790936  
Conc: 19.28 ug/ml



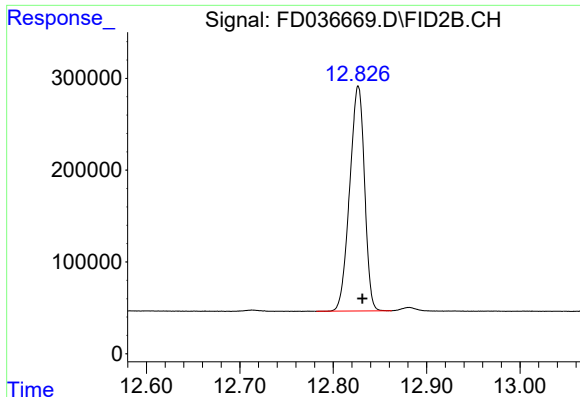
#11 ortho-Terphenyl (SURR)

R.T.: 11.490 min  
Delta R.T.: -0.004 min  
Response: 3116537  
Conc: 20.41 ug/ml



#12 Fluoranthene (C21.85)

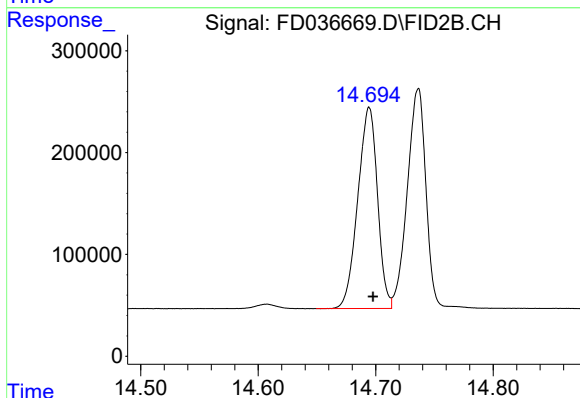
R.T.: 12.530 min  
Delta R.T.: -0.004 min  
Response: 2787049  
Conc: 19.85 ug/ml



#13 Pyrene (C20.8)

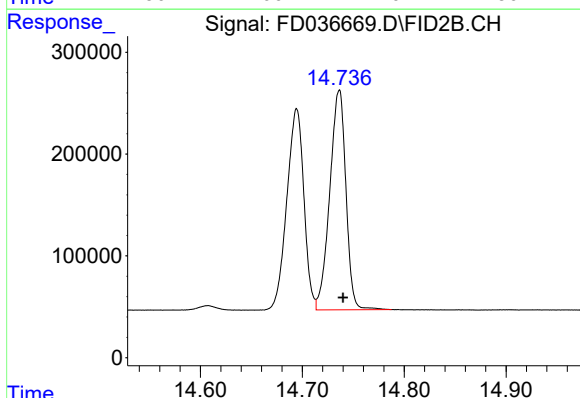
R.T.: 12.827 min  
Delta R.T.: -0.004 min  
Response: 2709403  
Conc: 19.75 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



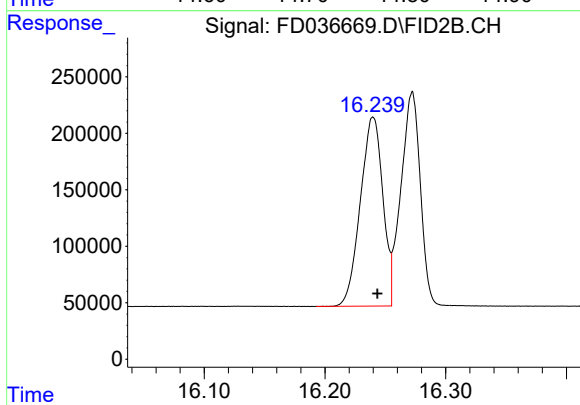
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.695 min  
Delta R.T.: -0.003 min  
Response: 2301455  
Conc: 19.38 ug/ml



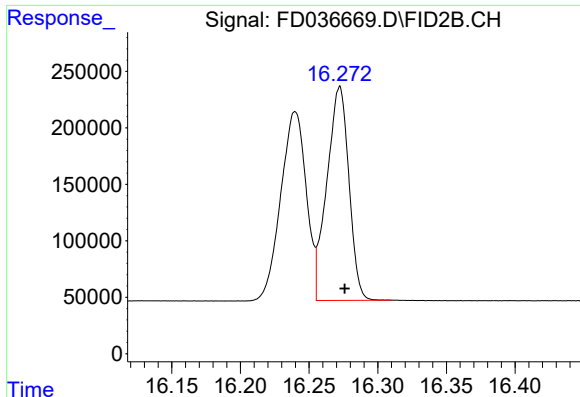
#15 Chrysene (C27.41)

R.T.: 14.736 min  
Delta R.T.: -0.004 min  
Response: 2380218  
Conc: 19.68 ug/ml



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

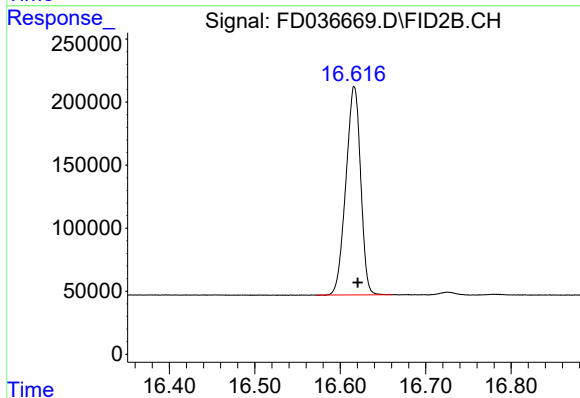
R.T.: 16.240 min  
Delta R.T.: -0.004 min  
Response: 2167114  
Conc: 19.75 ug/ml



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

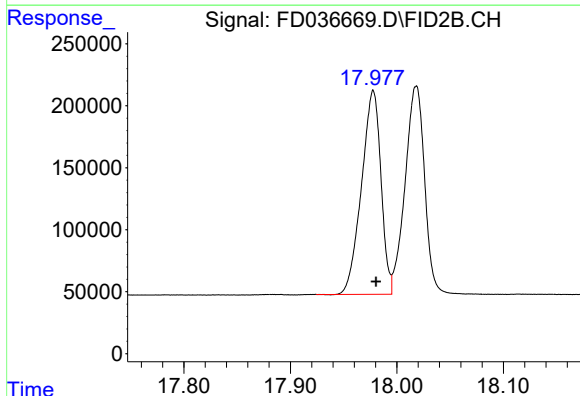
R.T.: 16.272 min  
Delta R.T.: -0.004 min  
Response: 2116322  
Conc: 19.91 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



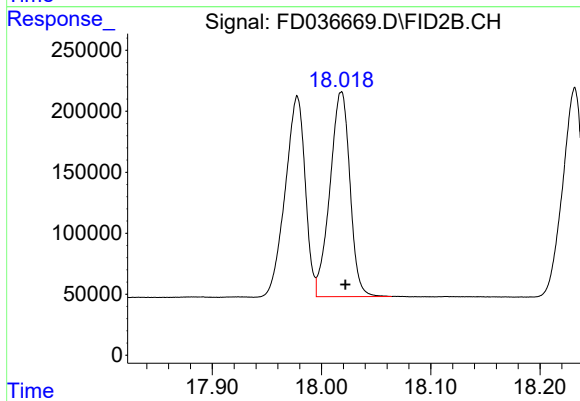
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.616 min  
Delta R.T.: -0.004 min  
Response: 1985480  
Conc: 19.92 ug/ml



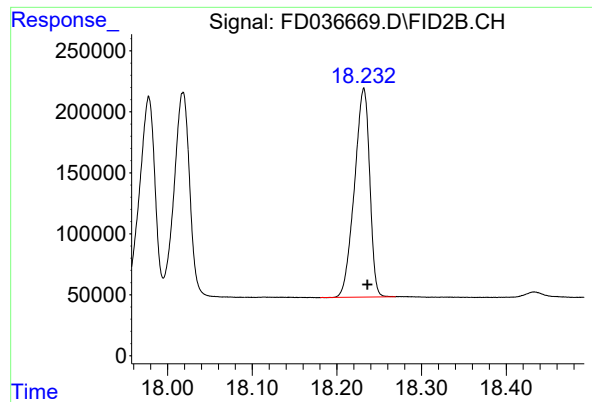
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.978 min  
Delta R.T.: -0.003 min  
Response: 2086936  
Conc: 20.76 ug/ml



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

R.T.: 18.018 min  
Delta R.T.: -0.004 min  
Response: 2138748  
Conc: 21.21 ug/ml



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

R.T.: 18.232 min  
Delta R.T.: -0.004 min  
Response: 2140782  
Conc: 21.13 ug/ml

Instrument :  
FID\_D  
ClientSampleId :