

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032321AR\  
 Data File : FD036525.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Mar 2021 11:33  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM AROMATIC HC STD

Integration File: autoint1.e  
 Quant Time: Mar 24 11:57:15 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...      | 7.591  | 2964679    | 21.079 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.16%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.451  | 2001701    | 21.325 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 42.65%       |
| 11) S ortho-Terphenyl (SURR)       | 11.492 | 3262655    | 21.362 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.72%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.394  | 3024041    | 20.630 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.930  | 3270116    | 20.807 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.981  | 3293947    | 20.959 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.255  | 3179817    | 21.221 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.551  | 3297823    | 21.244 ug/ml |
| 8) T Flouorene (C16.55)            | 9.330  | 3221042    | 21.394 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.724 | 3145917    | 21.463 ug/ml |
| 10) T Anthracene (C19.43)          | 10.798 | 3095175    | 21.380 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.533 | 3003853    | 21.396 ug/ml |
| 13) T Pyrene (C20.8)               | 12.829 | 2926986    | 21.333 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.697 | 2515807    | 21.184 ug/ml |
| 15) T Chrysene (C27.41)            | 14.739 | 2570506    | 21.256 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.242 | 2258661    | 20.584 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.275 | 2195420    | 20.653 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.619 | 2030604    | 20.375 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.980 | 1987157    | 19.769 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.021 | 2031695    | 20.149 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.234 | 2005193    | 19.790 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

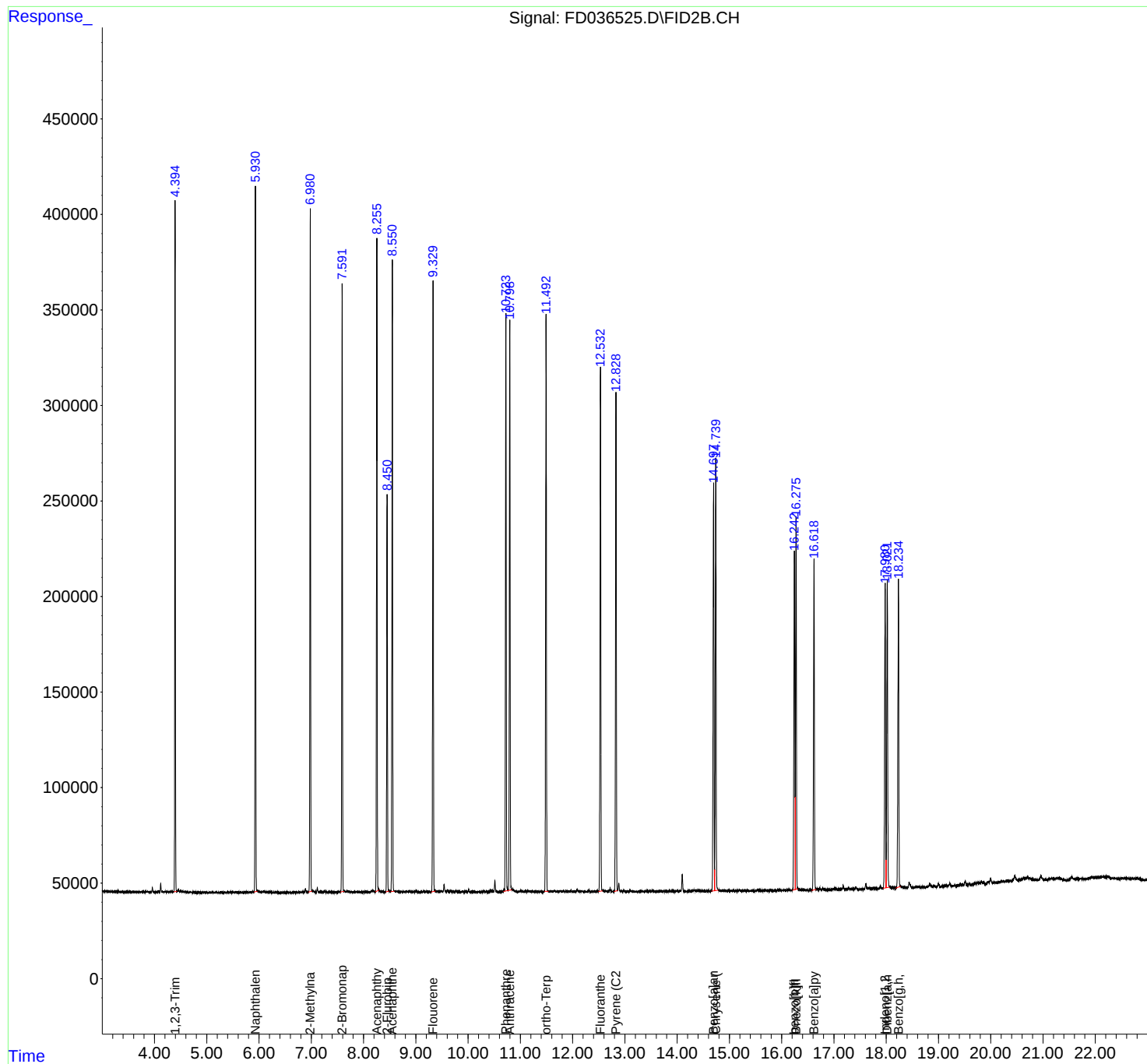
(m)=manual int.

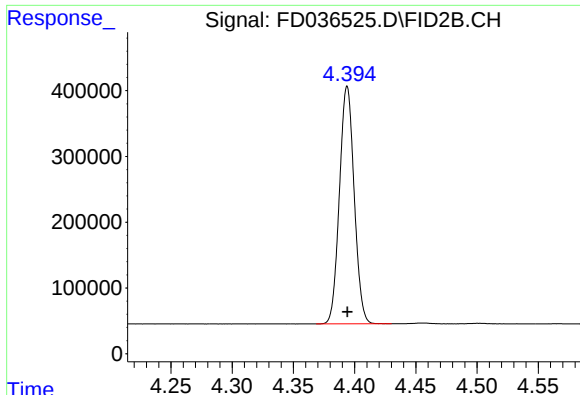
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032321AR\  
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Misc :  
ALS Vial : 75 Sample Multiplier: 1

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Volume Inj. : 1 µl  
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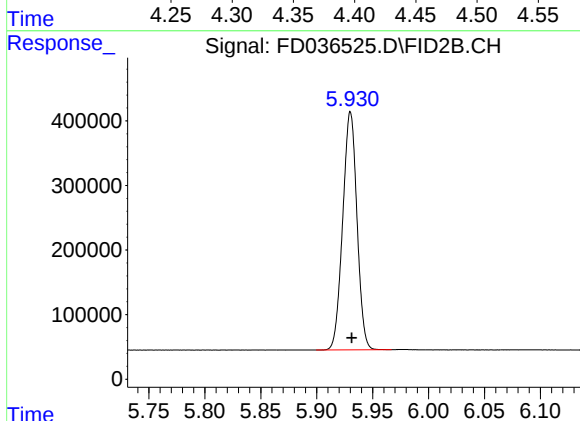




#1 1,2,3-Trimethylbenzene (C10.1)

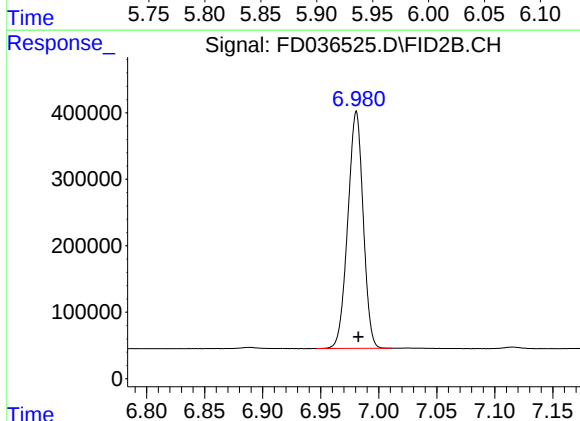
R.T.: 4.394 min  
Delta R.T.: 0.000 min  
Response: 3024041  
Conc: 20.63 ug/ml

Instrument :  
FID\_D  
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20 PPM AROMATIC HC STD



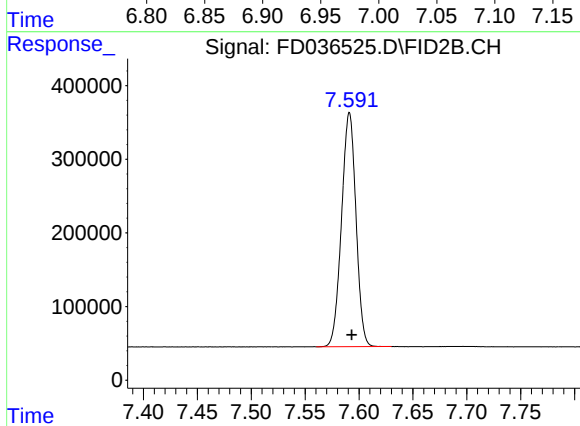
#2 Naphthalene (C11.7)

R.T.: 5.930 min  
Delta R.T.: -0.001 min  
Response: 3270116  
Conc: 20.81 ug/ml



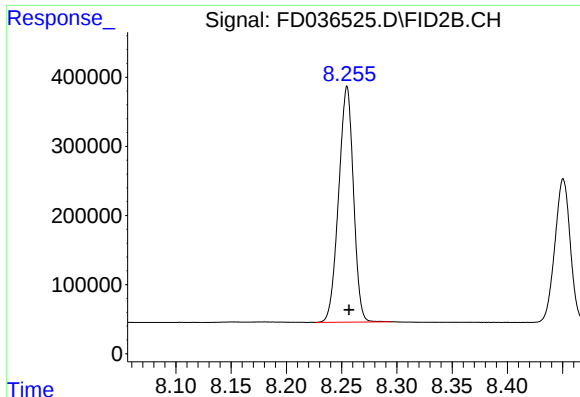
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.981 min  
Delta R.T.: -0.002 min  
Response: 3293947  
Conc: 20.96 ug/ml



#4 2-Bromonaphthalene (SURR)

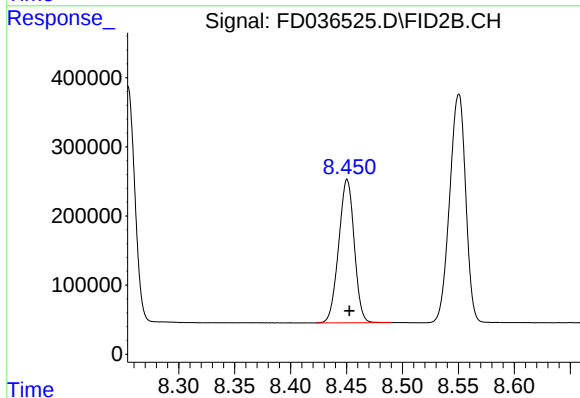
R.T.: 7.591 min  
Delta R.T.: -0.002 min  
Response: 2964679  
Conc: 21.08 ug/ml



#5 Acenaphthylene (C15.06)

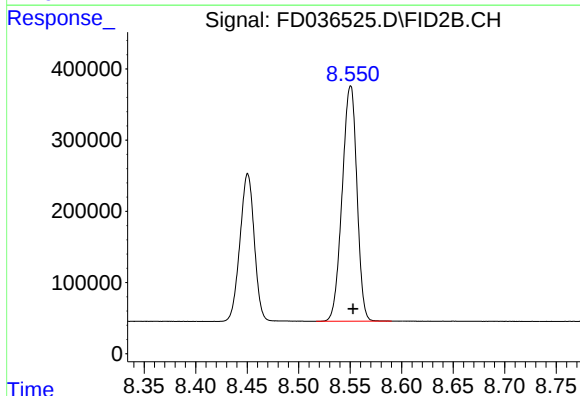
R.T.: 8.255 min  
Delta R.T.: -0.002 min  
Response: 3179817  
Conc: 21.22 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD



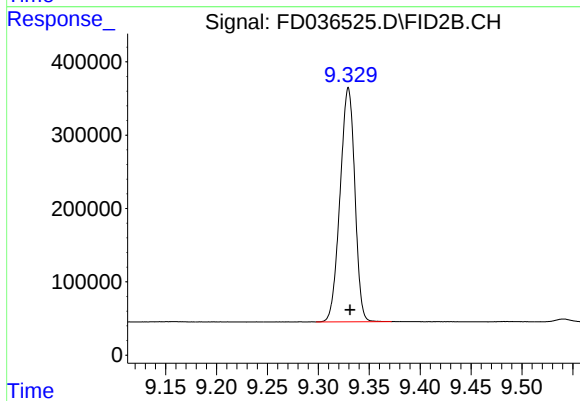
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.451 min  
Delta R.T.: -0.002 min  
Response: 2001701  
Conc: 21.32 ug/ml



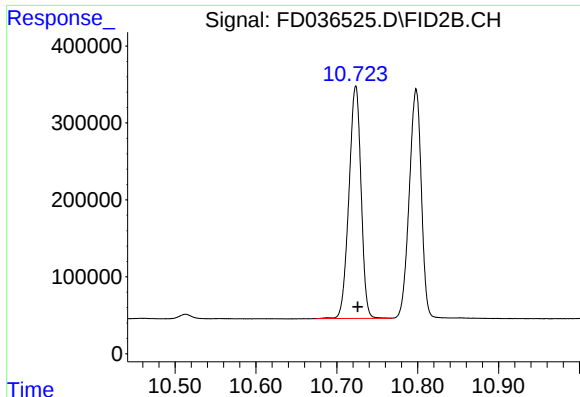
#7 Acenaphthene (C15.5)

R.T.: 8.551 min  
Delta R.T.: -0.002 min  
Response: 3297823  
Conc: 21.24 ug/ml



#8 Fluorene (C16.55)

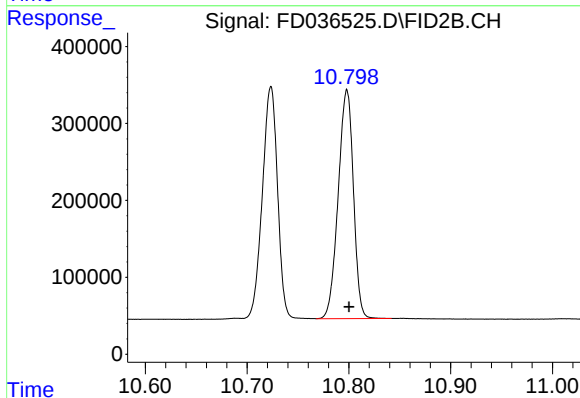
R.T.: 9.330 min  
Delta R.T.: -0.002 min  
Response: 3221042  
Conc: 21.39 ug/ml



#9 Phenanthrene (C19.36)

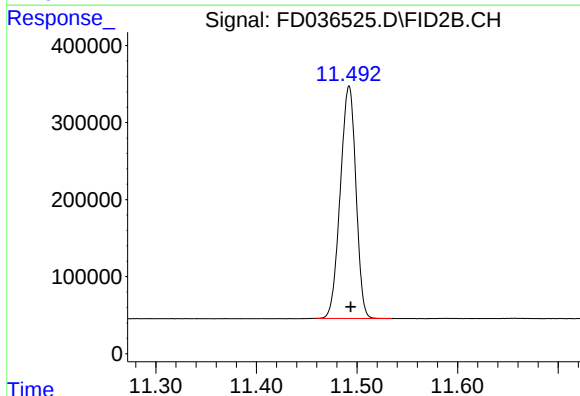
R.T.: 10.724 min  
Delta R.T.: -0.002 min  
Response: 3145917  
Conc: 21.46 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD



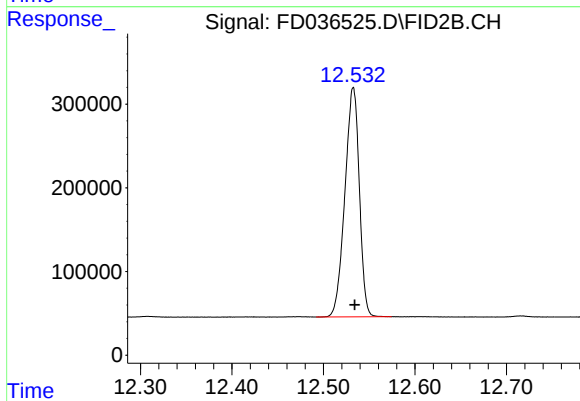
#10 Anthracene (C19.43)

R.T.: 10.798 min  
Delta R.T.: -0.002 min  
Response: 3095175  
Conc: 21.38 ug/ml



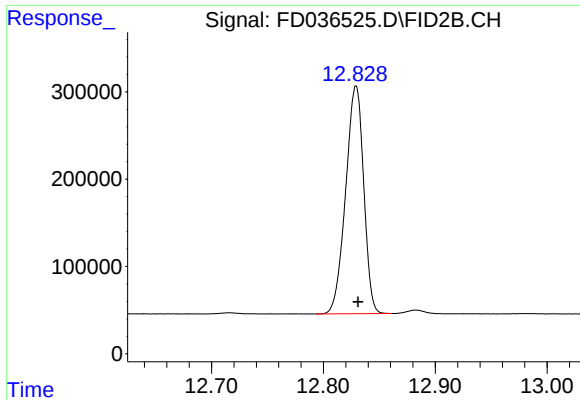
#11 ortho-Terphenyl (SURR)

R.T.: 11.492 min  
Delta R.T.: -0.002 min  
Response: 3262655  
Conc: 21.36 ug/ml



#12 Fluoranthene (C21.85)

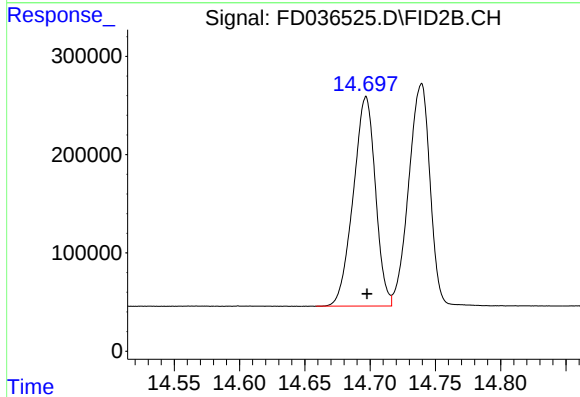
R.T.: 12.533 min  
Delta R.T.: -0.002 min  
Response: 3003853  
Conc: 21.40 ug/ml



#13 Pyrene (C20.8)

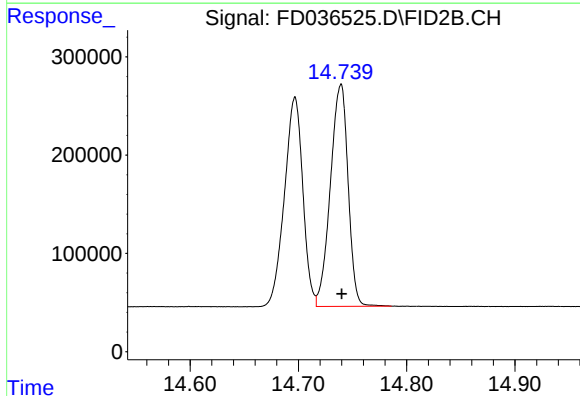
R.T.: 12.829 min  
Delta R.T.: -0.002 min  
Response: 2926986  
Conc: 21.33 ug/ml

Instrument :  
FID\_D  
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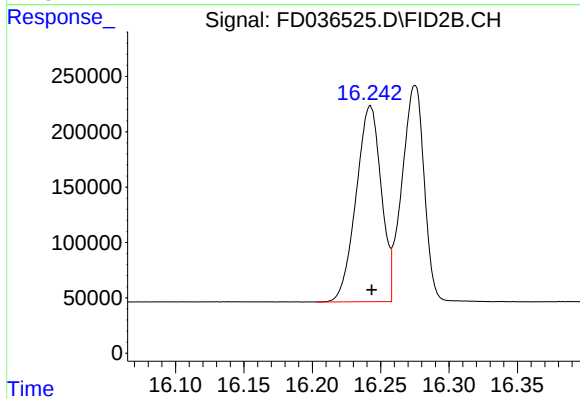
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.697 min  
Delta R.T.: 0.000 min  
Response: 2515807  
Conc: 21.18 ug/ml



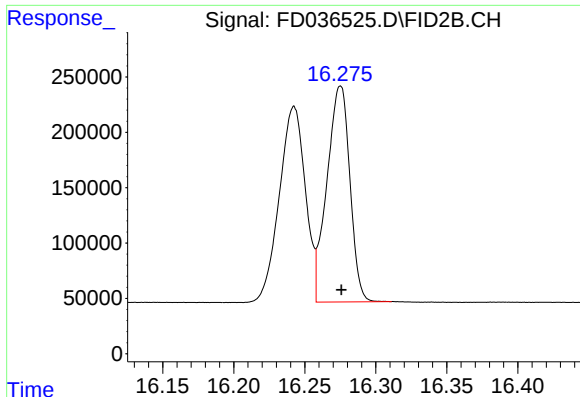
#15 Chrysene (C27.41)

R.T.: 14.739 min  
Delta R.T.: 0.000 min  
Response: 2570506  
Conc: 21.26 ug/ml



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

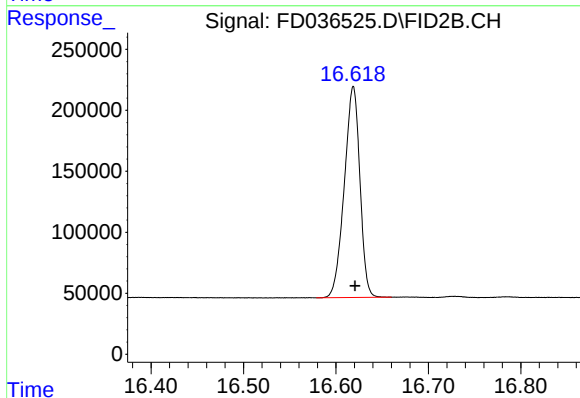
R.T.: 16.242 min  
Delta R.T.: -0.001 min  
Response: 2258661  
Conc: 20.58 ug/ml



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

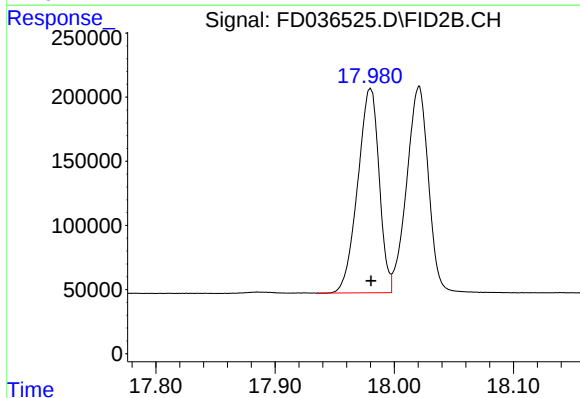
R.T.: 16.275 min  
Delta R.T.: 0.000 min  
Response: 2195420  
Conc: 20.65 ug/ml

Instrument :  
FID\_D  
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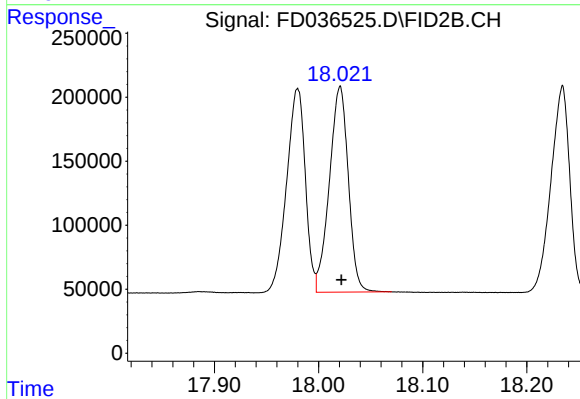
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.619 min  
Delta R.T.: -0.002 min  
Response: 2030604  
Conc: 20.37 ug/ml



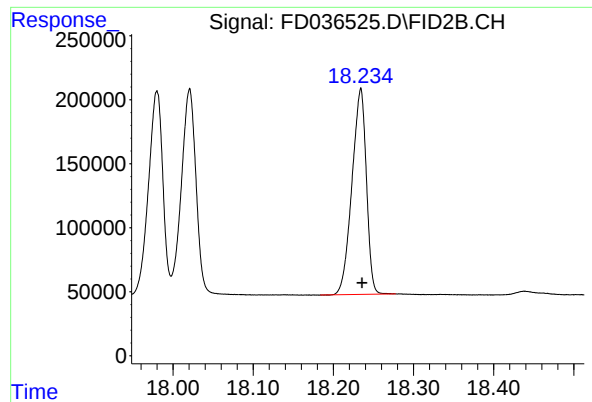
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.980 min  
Delta R.T.: 0.000 min  
Response: 1987157  
Conc: 19.77 ug/ml



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

R.T.: 18.021 min  
Delta R.T.: -0.001 min  
Response: 2031695  
Conc: 20.15 ug/ml



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

R.T.: 18.234 min  
Delta R.T.: -0.002 min  
Response: 2005193  
Conc: 19.79 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD