

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102621AR\  
 Data File : FD039278.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Oct 2021 23:09  
 Operator : AJ\MA  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Oct 27 09:41:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 09:39:48 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  | 2313650    | 19.941 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.88%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.628  | 1598807    | 19.942 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 39.88%       |
| 11) S ortho-Terphenyl (SURR)       | 11.672 | 2529861    | 19.835 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.67%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.548  | 2456930    | 19.963 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.094  | 2604137    | 20.093 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.149  | 2655075    | 19.992 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.430  | 2432950    | 19.712 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.726  | 2594061    | 19.887 ug/ml |
| 8) T Fluorene (C16.55)             | 9.509  | 2595926    | 20.048 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.911 | 2572697    | 19.922 ug/ml |
| 10) T Anthracene (C19.43)          | 10.986 | 2551300    | 19.942 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.728 | 2585569    | 19.845 ug/ml |
| 13) T Pyrene (C20.8)               | 13.026 | 2513139    | 19.873 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.899 | 2350098    | 19.869 ug/ml |
| 15) T Chrysene (C27.41)            | 14.943 | 2484962    | 19.756 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.454 | 2312486    | 19.710 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.485 | 2324617    | 19.754 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.834 | 2241880    | 19.697 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.200 | 2086473    | 19.490 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.238 | 2108430    | 19.776 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.455 | 2076658    | 19.678 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

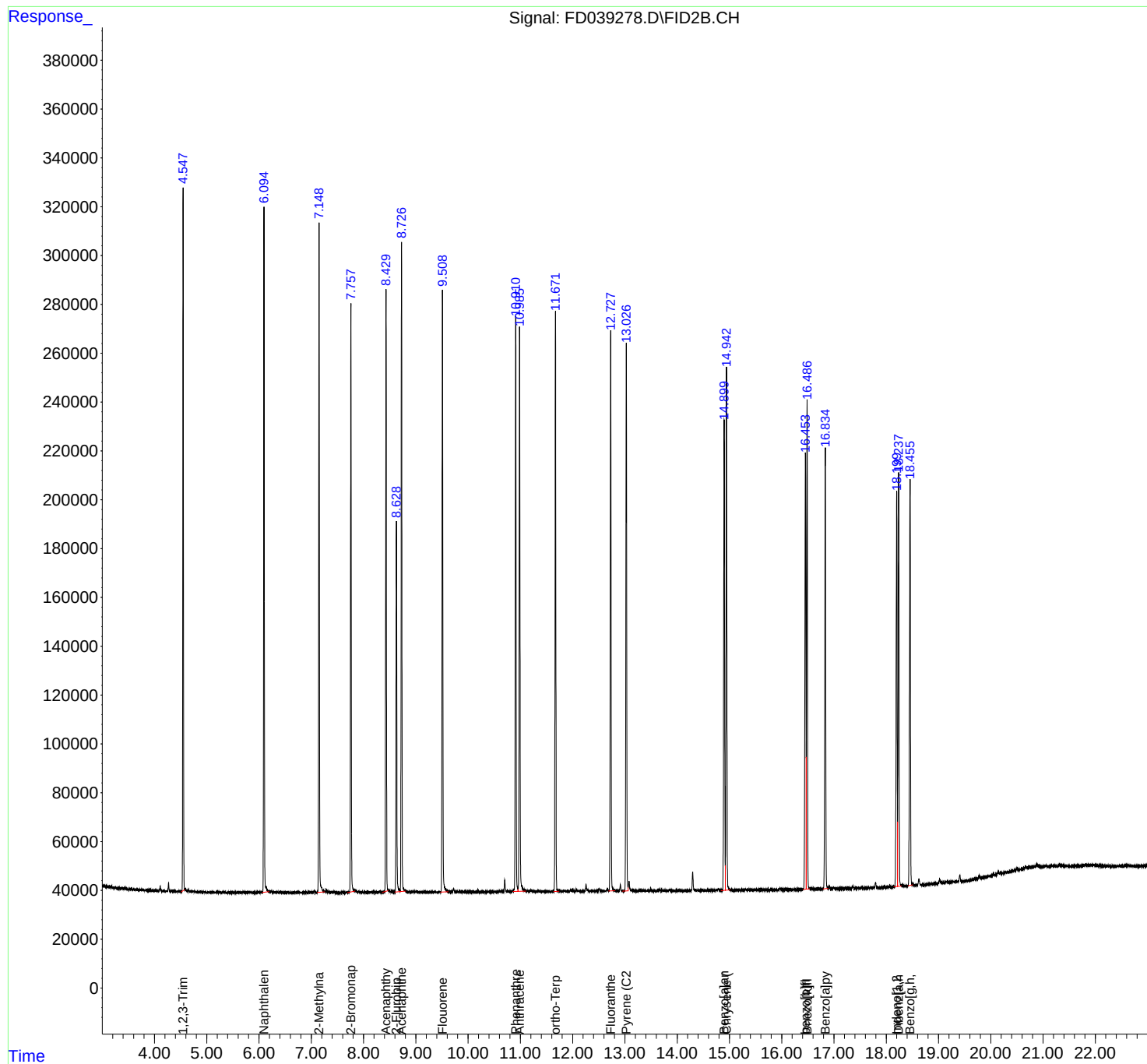
(m)=manual int.

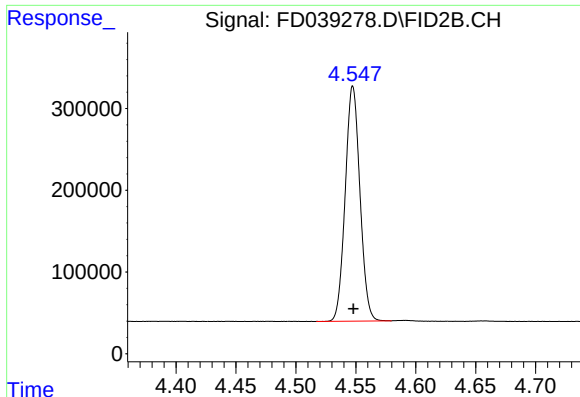
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102621AR\  
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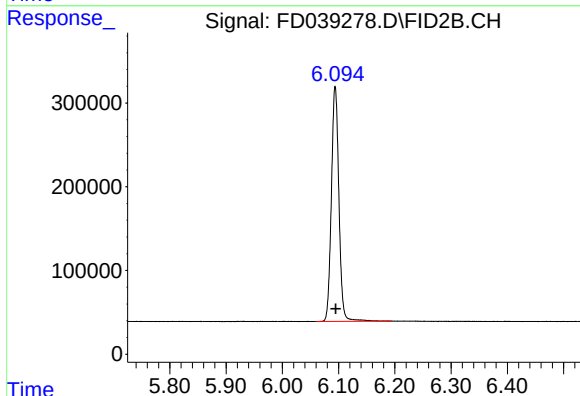




#1 1,2,3-Trimethylbenzene (C10.1)

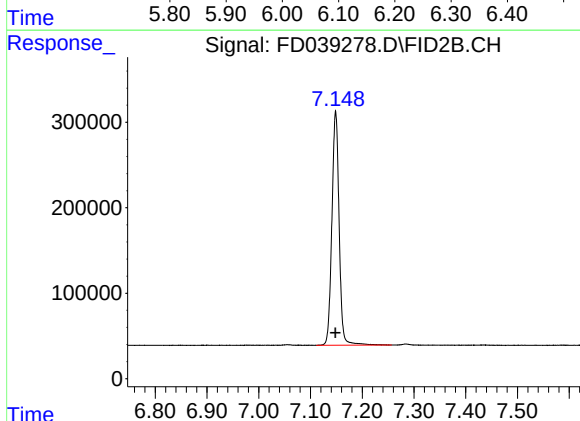
R.T.: 4.548 min  
Delta R.T.: 0.000 min  
Response: 2456930  
Conc: 19.96 ug/ml

Instrument :  
FID\_D  
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20 PPM AROMATIC HC STD



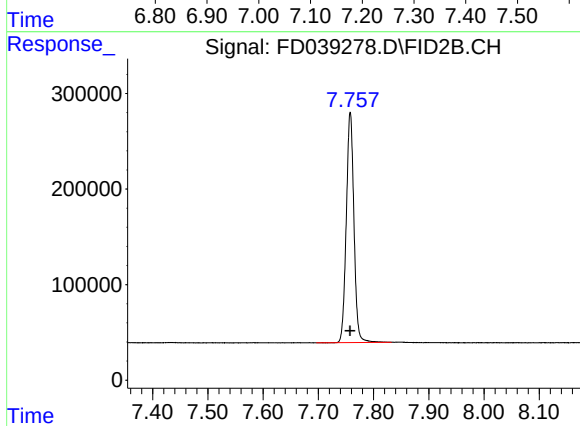
#2 Naphthalene (C11.7)

R.T.: 6.094 min  
Delta R.T.: 0.000 min  
Response: 2604137  
Conc: 20.09 ug/ml



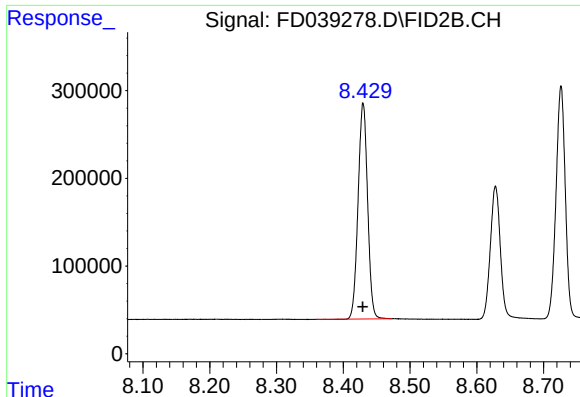
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.149 min  
Delta R.T.: 0.000 min  
Response: 2655075  
Conc: 19.99 ug/ml



#4 2-Bromonaphthalene (SURR)

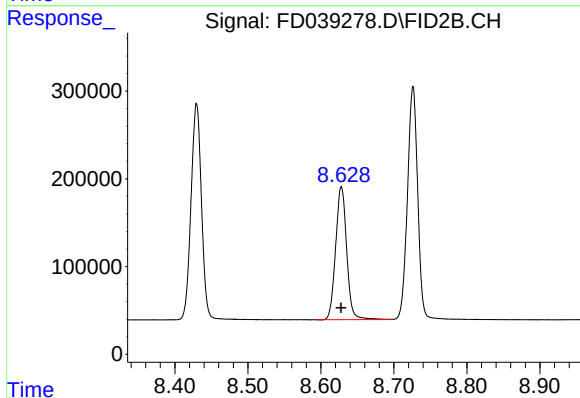
R.T.: 7.758 min  
Delta R.T.: 0.000 min  
Response: 2313650  
Conc: 19.94 ug/ml



#5 Acenaphthylene (C15.06)

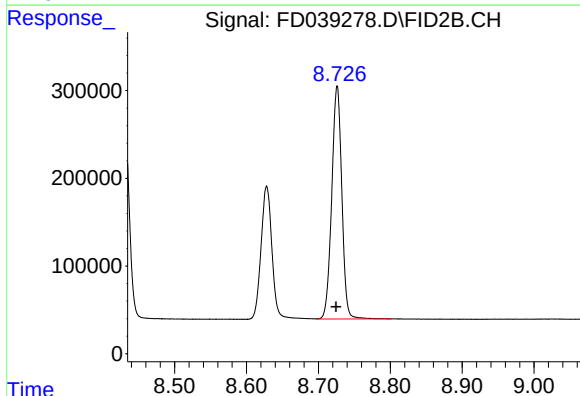
R.T.: 8.430 min  
Delta R.T.: 0.000 min  
Response: 2432950  
Conc: 19.71 ug/ml

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



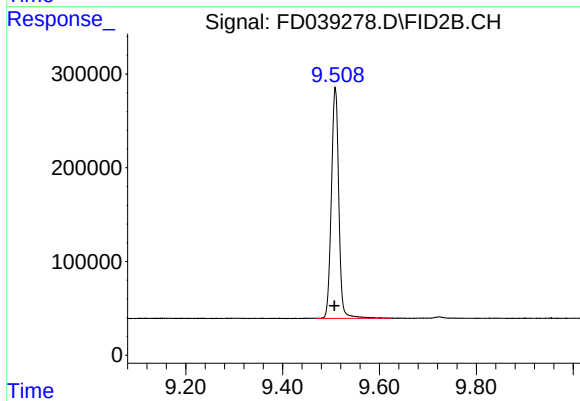
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.628 min  
Delta R.T.: 0.000 min  
Response: 1598807  
Conc: 19.94 ug/ml



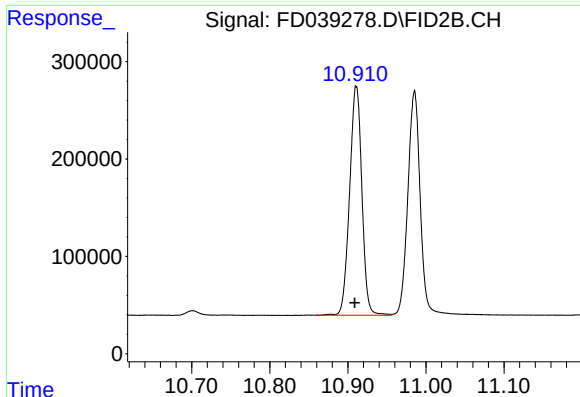
#7 Acenaphthene (C15.5)

R.T.: 8.726 min  
Delta R.T.: 0.002 min  
Response: 2594061  
Conc: 19.89 ug/ml



#8 Fluorene (C16.55)

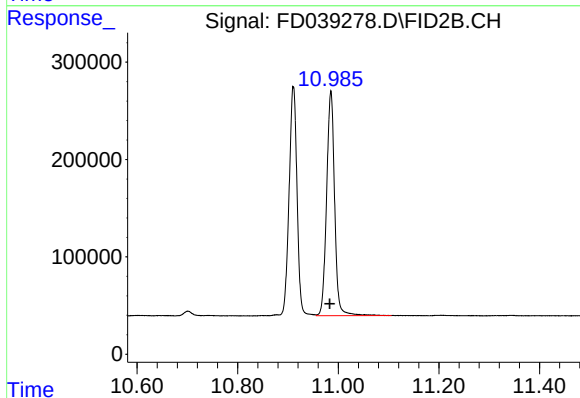
R.T.: 9.509 min  
Delta R.T.: 0.001 min  
Response: 2595926  
Conc: 20.05 ug/ml



#9 Phenanthrene (C19.36)

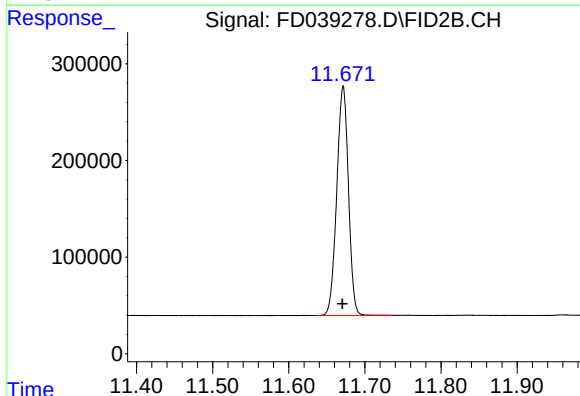
R.T.: 10.911 min  
Delta R.T.: 0.002 min  
Response: 2572697  
Conc: 19.92 ug/ml

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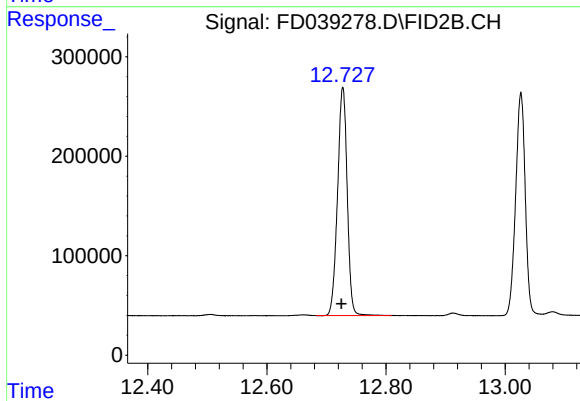
#10 Anthracene (C19.43)

R.T.: 10.986 min  
Delta R.T.: 0.002 min  
Response: 2551300  
Conc: 19.94 ug/ml



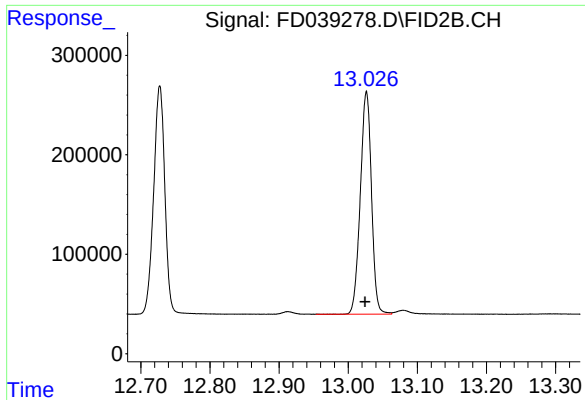
#11 ortho-Terphenyl (SURR)

R.T.: 11.672 min  
Delta R.T.: 0.000 min  
Response: 2529861  
Conc: 19.83 ug/ml



#12 Fluoranthene (C21.85)

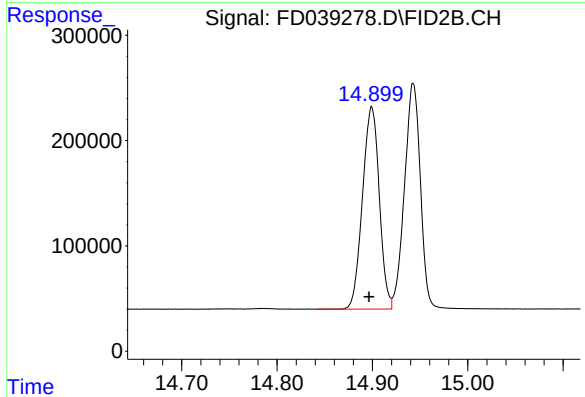
R.T.: 12.728 min  
Delta R.T.: 0.002 min  
Response: 2585569  
Conc: 19.84 ug/ml



#13 Pyrene (C20.8)

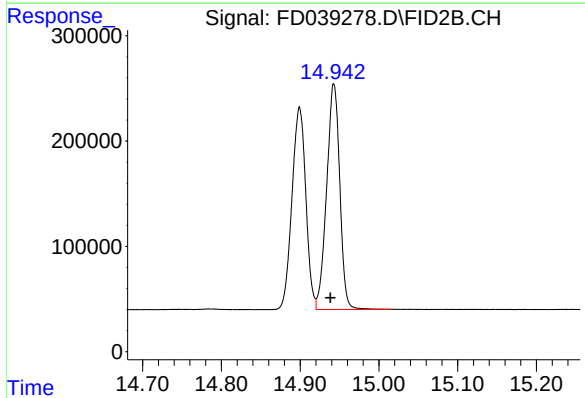
R.T.: 13.026 min  
Delta R.T.: 0.002 min  
Response: 2513139  
Conc: 19.87 ug/ml

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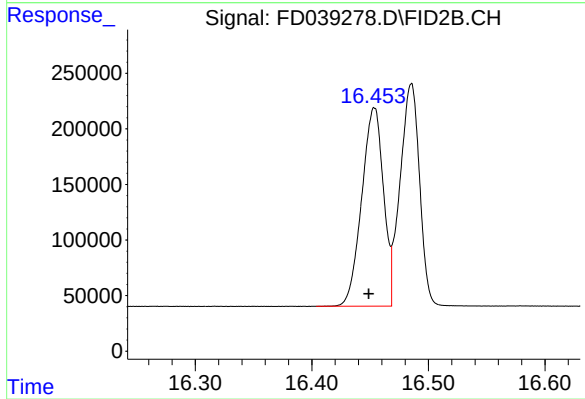
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.899 min  
Delta R.T.: 0.003 min  
Response: 2350098  
Conc: 19.87 ug/ml



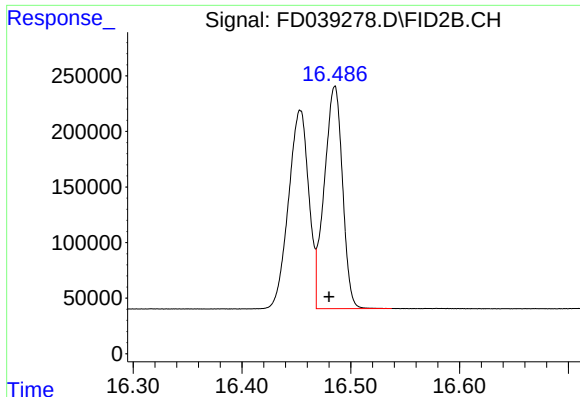
#15 Chrysene (C27.41)

R.T.: 14.943 min  
Delta R.T.: 0.004 min  
Response: 2484962  
Conc: 19.76 ug/ml



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

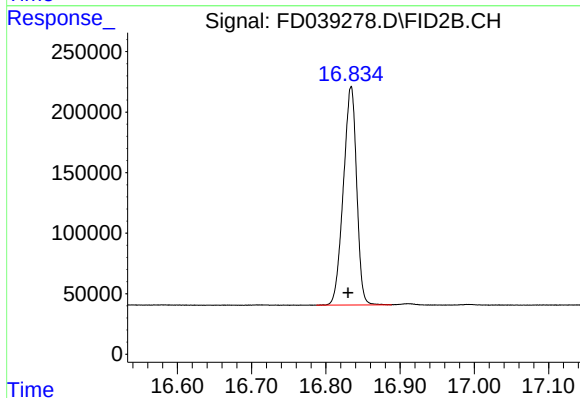
R.T.: 16.454 min  
Delta R.T.: 0.005 min  
Response: 2312486  
Conc: 19.71 ug/ml



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

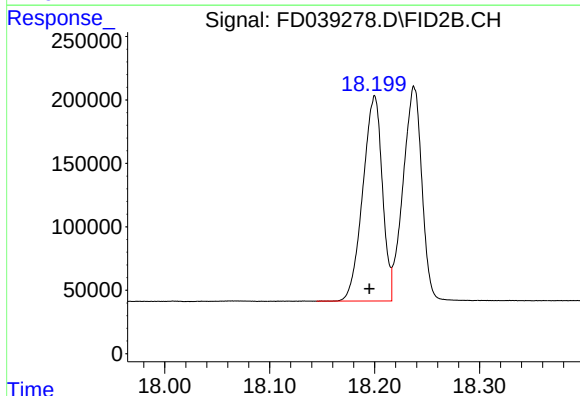
R.T.: 16.485 min  
Delta R.T.: 0.005 min  
Response: 2324617  
Conc: 19.75 ug/ml

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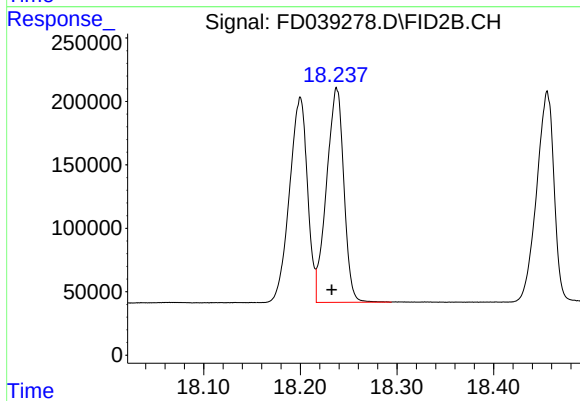
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.834 min  
Delta R.T.: 0.004 min  
Response: 2241880  
Conc: 19.70 ug/ml



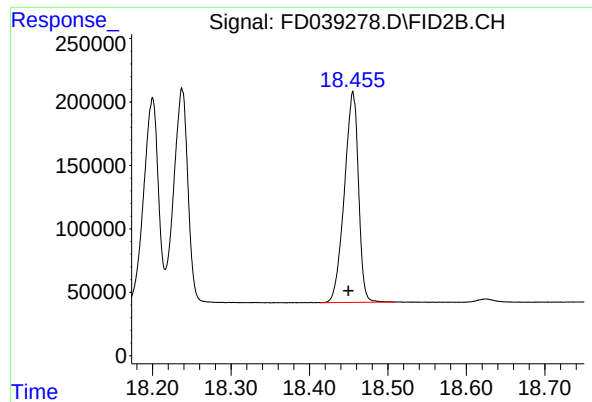
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.200 min  
Delta R.T.: 0.005 min  
Response: 2086473  
Conc: 19.49 ug/ml



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

R.T.: 18.238 min  
Delta R.T.: 0.005 min  
Response: 2108430  
Conc: 19.78 ug/ml



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

R.T.: 18.455 min  
Delta R.T.: 0.006 min  
Response: 2076658  
Conc: 19.68 ug/ml

Instrument :

FID\_D

ClientSampleId :

20 PPM AROMATIC HC STD