

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041221AR\  
 Data File : FD036853.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Apr 2021 10:29  
 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: Apr 13 01:37:17 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...      | 7.589  | 2308634    | 16.415 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 32.83%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.450  | 1486745    | 15.839 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 31.68%       |
| 11) S ortho-Terphenyl (SURR)       | 11.489 | 2398622    | 15.705 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 31.41%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.388  | 2541194    | 17.336 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.927  | 2631758    | 16.745 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.979  | 2585583    | 16.451 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.253  | 2421952    | 16.164 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.549  | 2504325    | 16.132 ug/ml |
| 8) T Fluorene (C16.55)             | 9.328  | 2372147    | 15.756 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.723 | 2246352    | 15.326 ug/ml |
| 10) T Anthracene (C19.43)          | 10.797 | 2188491    | 15.117 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.532 | 2126917    | 15.149 ug/ml |
| 13) T Pyrene (C20.8)               | 12.828 | 2084697    | 15.194 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.699 | 1906694    | 16.055 ug/ml |
| 15) T Chrysene (C27.41)            | 14.740 | 1967465    | 16.269 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.248 | 1967675    | 17.932 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.280 | 1899860    | 17.873 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.626 | 1814177    | 18.203 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.988 | 1896383    | 18.866 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.028 | 1877502    | 18.620 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.244 | 1947495    | 19.221 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

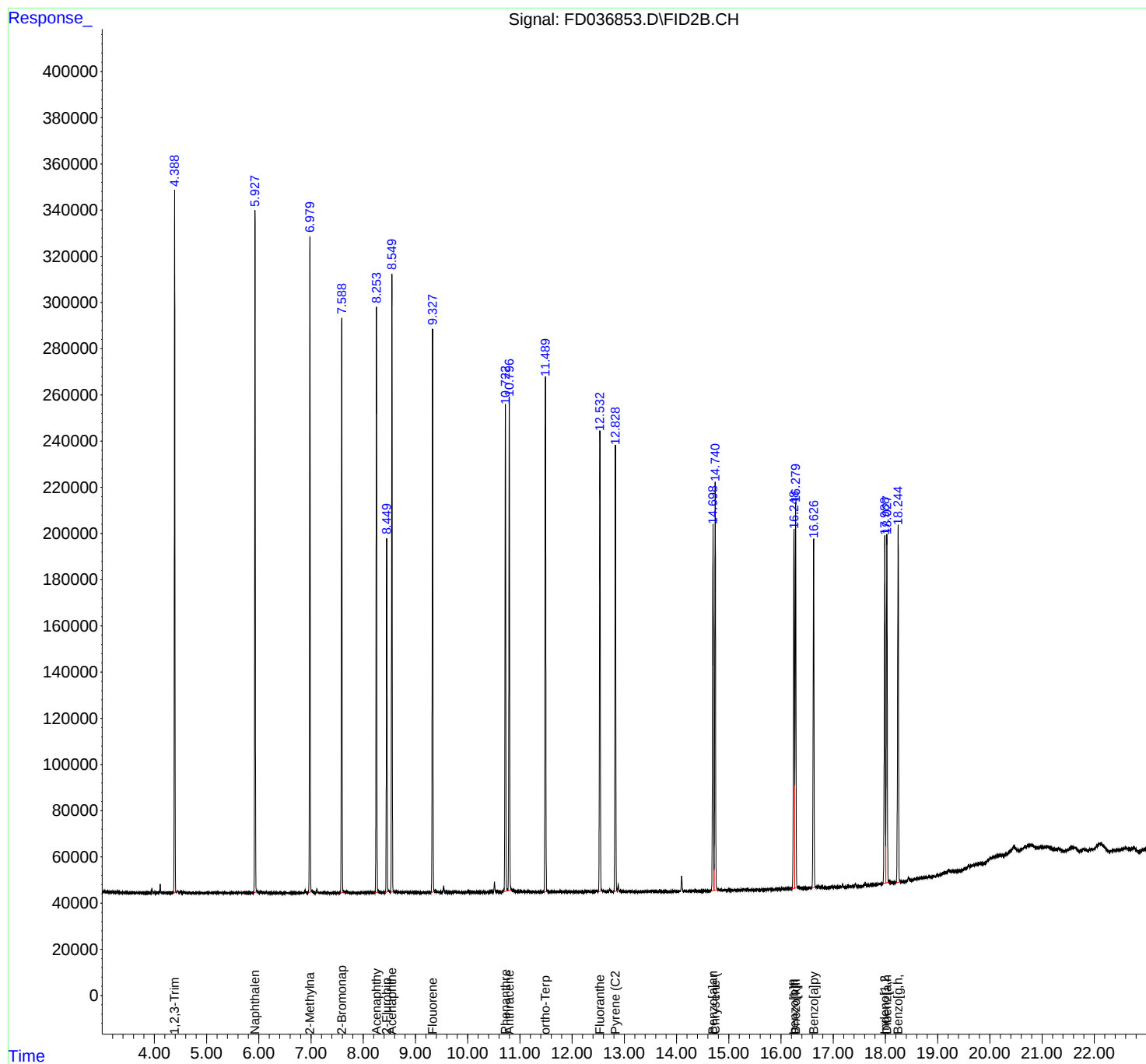
(m)=manual int.

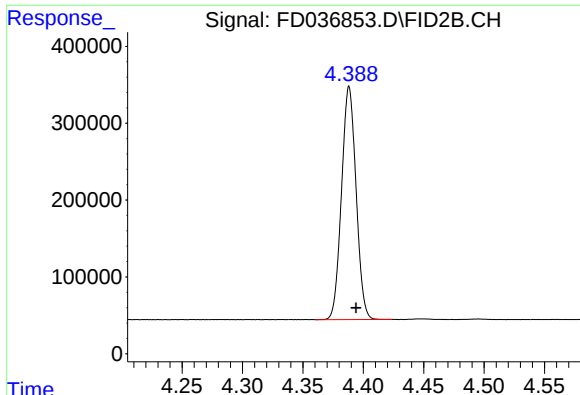
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041221AR\  
Data File : FD036853.D  
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Acq On : 12 Apr 2021 10:29  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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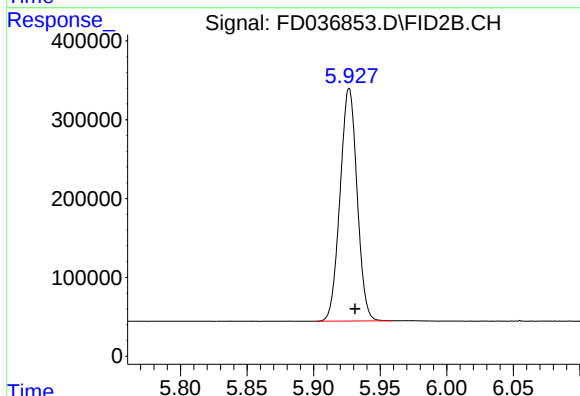




#1 1,2,3-Trimethylbenzene (C10.1)

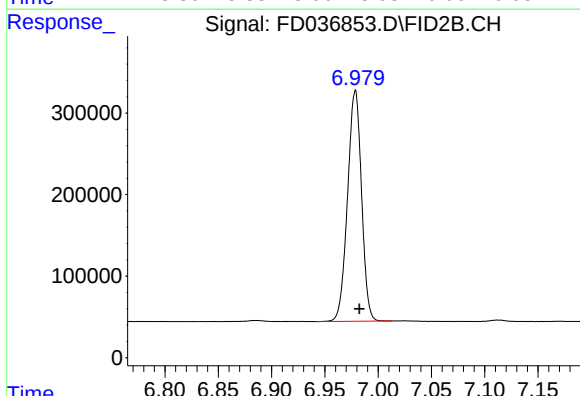
R.T.: 4.388 min  
Delta R.T.: -0.006 min  
Response: 2541194  
Conc: 17.34 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



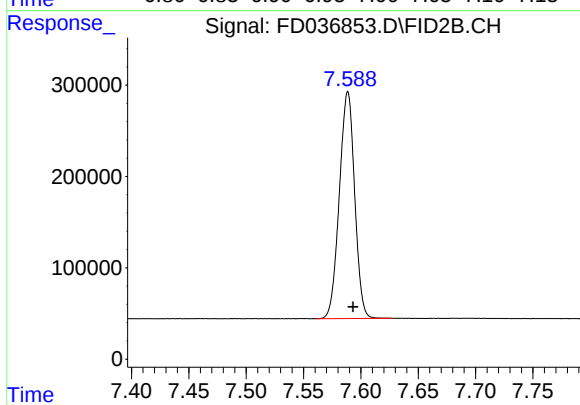
#2 Naphthalene (C11.7)

R.T.: 5.927 min  
Delta R.T.: -0.004 min  
Response: 2631758  
Conc: 16.75 ug/ml



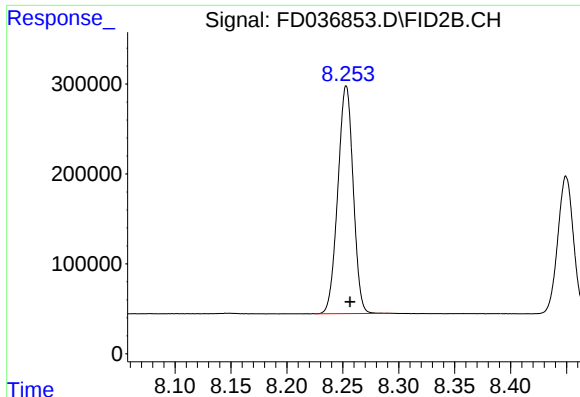
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.979 min  
Delta R.T.: -0.004 min  
Response: 2585583  
Conc: 16.45 ug/ml



#4 2-Bromonaphthalene (SURR)

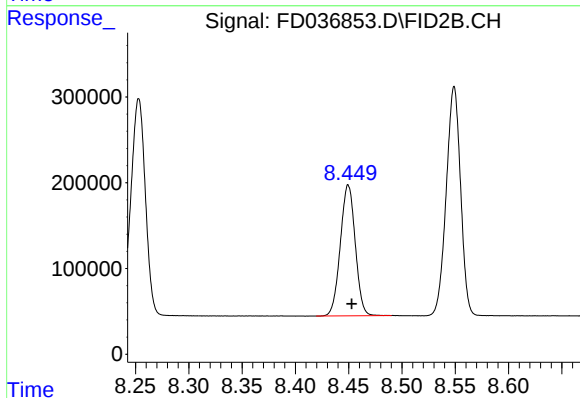
R.T.: 7.589 min  
Delta R.T.: -0.005 min  
Response: 2308634  
Conc: 16.41 ug/ml



#5 Acenaphthylene (C15.06)

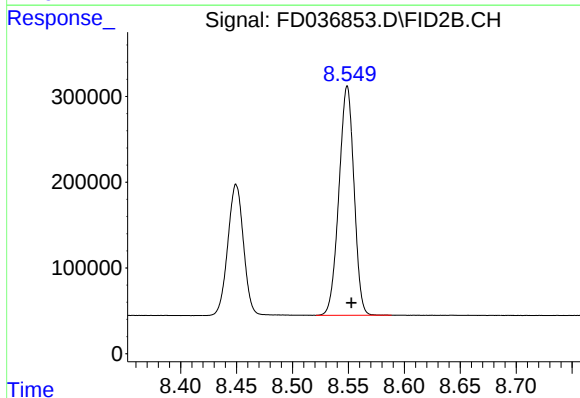
R.T.: 8.253 min  
Delta R.T.: -0.003 min  
Response: 2421952  
Conc: 16.16 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



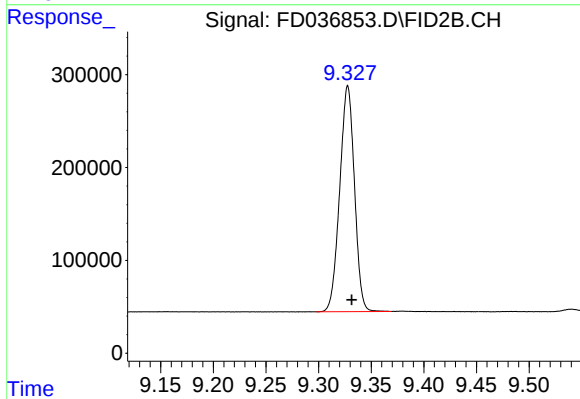
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.450 min  
Delta R.T.: -0.003 min  
Response: 1486745  
Conc: 15.84 ug/ml



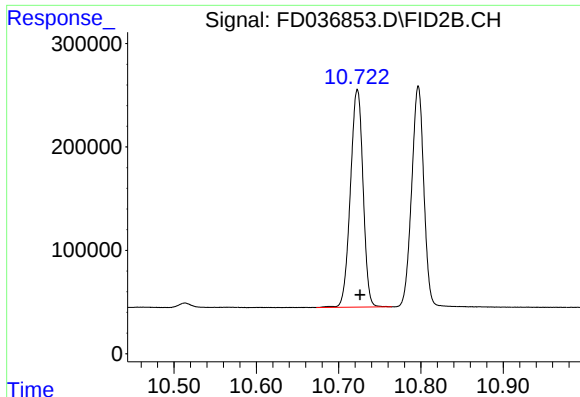
#7 Acenaphthene (C15.5)

R.T.: 8.549 min  
Delta R.T.: -0.004 min  
Response: 2504325  
Conc: 16.13 ug/ml



#8 Flouorene (C16.55)

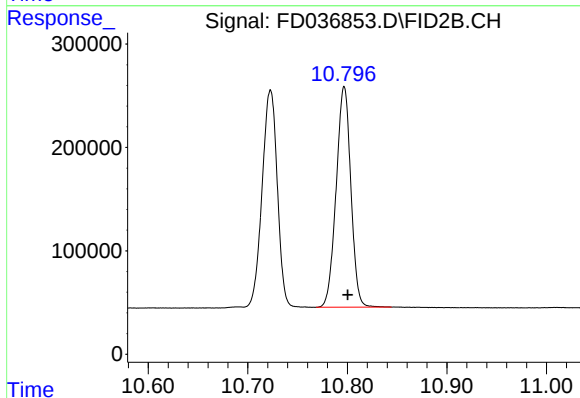
R.T.: 9.328 min  
Delta R.T.: -0.004 min  
Response: 2372147  
Conc: 15.76 ug/ml



#9 Phenanthrene (C19.36)

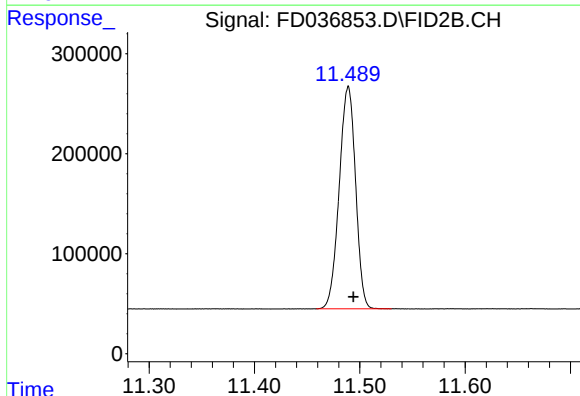
R.T.: 10.723 min  
Delta R.T.: -0.003 min  
Response: 2246352  
Conc: 15.33 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



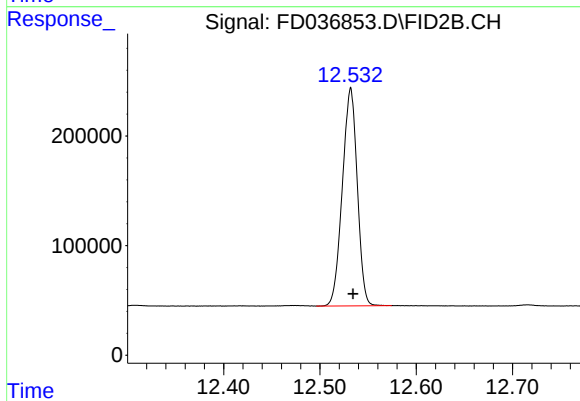
#10 Anthracene (C19.43)

R.T.: 10.797 min  
Delta R.T.: -0.003 min  
Response: 2188491  
Conc: 15.12 ug/ml



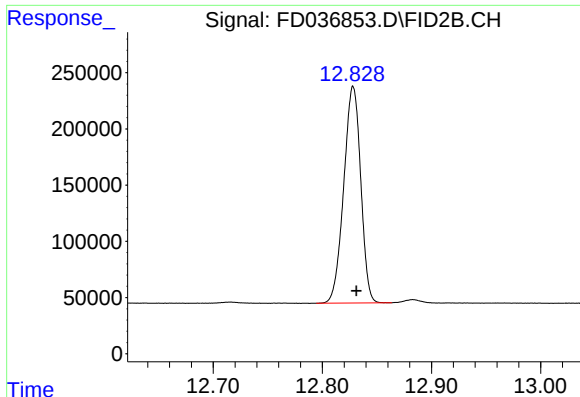
#11 ortho-Terphenyl (SURR)

R.T.: 11.489 min  
Delta R.T.: -0.005 min  
Response: 2398622  
Conc: 15.70 ug/ml



#12 Fluoranthene (C21.85)

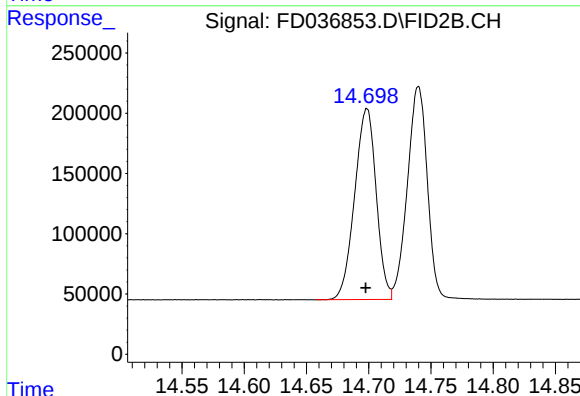
R.T.: 12.532 min  
Delta R.T.: -0.002 min  
Response: 2126917  
Conc: 15.15 ug/ml



#13 Pyrene (C20.8)

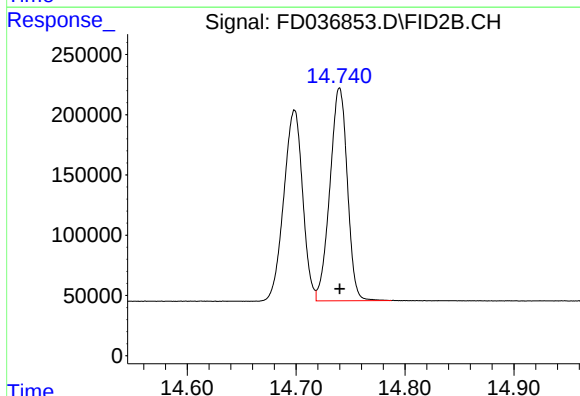
R.T.: 12.828 min  
Delta R.T.: -0.003 min  
Response: 2084697  
Conc: 15.19 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



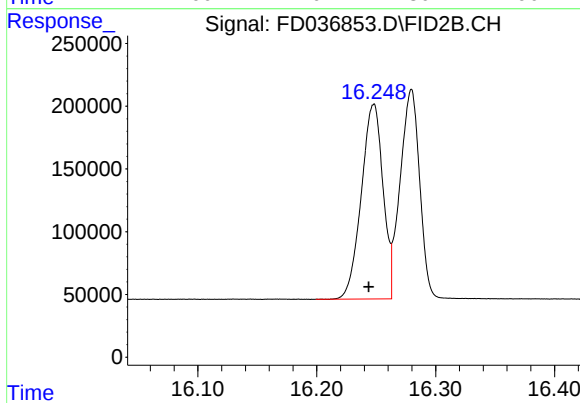
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.699 min  
Delta R.T.: 0.000 min  
Response: 1906694  
Conc: 16.06 ug/ml



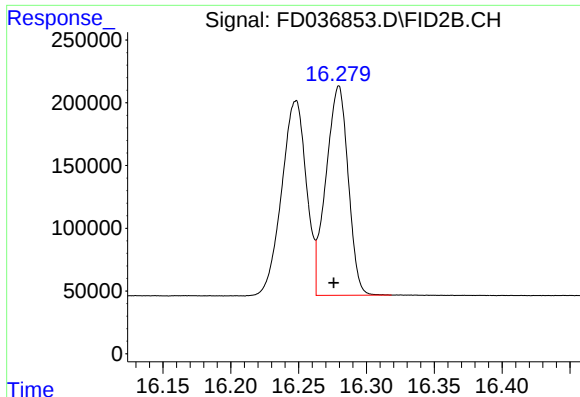
#15 Chrysene (C27.41)

R.T.: 14.740 min  
Delta R.T.: 0.000 min  
Response: 1967465  
Conc: 16.27 ug/ml



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

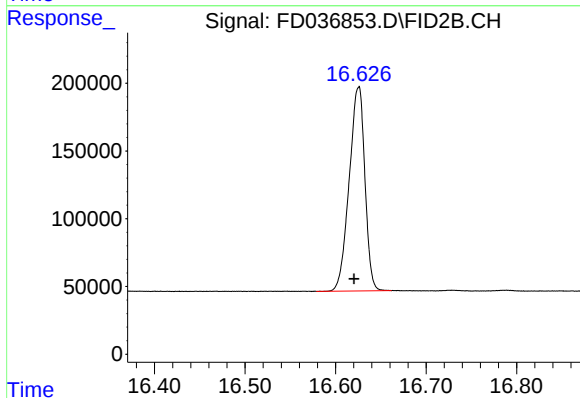
R.T.: 16.248 min  
Delta R.T.: 0.004 min  
Response: 1967675  
Conc: 17.93 ug/ml



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

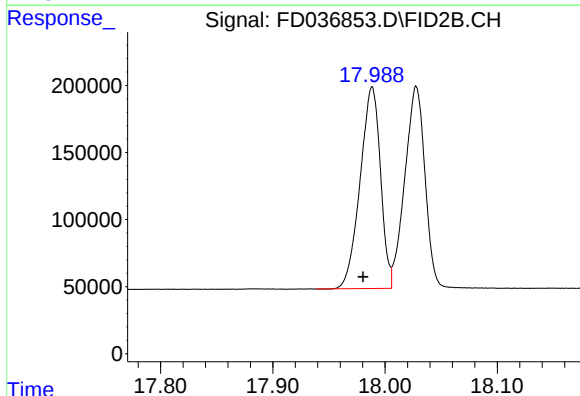
R.T.: 16.280 min  
Delta R.T.: 0.004 min  
Response: 1899860  
Conc: 17.87 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



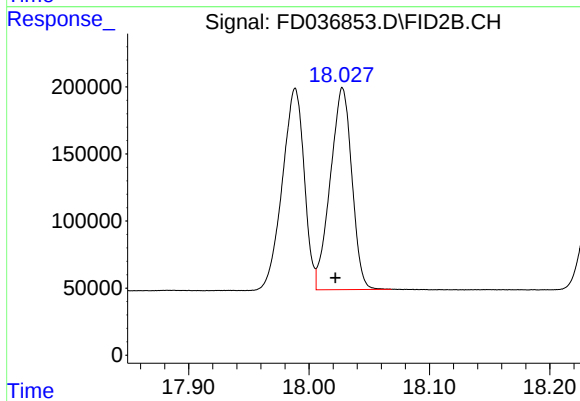
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.626 min  
Delta R.T.: 0.005 min  
Response: 1814177  
Conc: 18.20 ug/ml



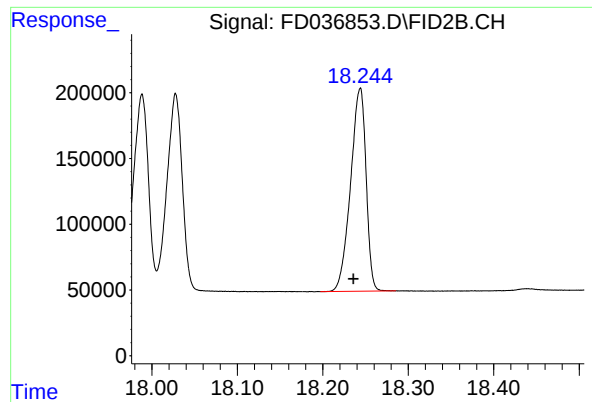
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.988 min  
Delta R.T.: 0.008 min  
Response: 1896383  
Conc: 18.87 ug/ml



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

R.T.: 18.028 min  
Delta R.T.: 0.006 min  
Response: 1877502  
Conc: 18.62 ug/ml



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

R.T.: 18.244 min  
Delta R.T.: 0.008 min  
Response: 1947495  
Conc: 19.22 ug/ml

Instrument :  
FID\_D  
ClientSampleId :