

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110819AR\  
 Data File : FD031394.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Nov 2019 00:02  
 Operator : DD\AJ  
 Sample : K5725-07DL  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 SO-3DL

Integration File: autoint1.e  
 Quant Time: Nov 09 02:44:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 06 03:03:26 2019  
 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...      | 7.638  | 2752020    | 23.119 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 46.24%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.497  | 3628929    | 44.044 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 88.09%       |
| 11) S ortho-Terphenyl (SURR)       | 11.541 | 2765441    | 21.611 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 43.22%       |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 5.974  | 661503     | 5.138 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.032  | 1537522    | 11.972 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.297  | 2365138    | 18.788 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.613  | 1474071    | 11.258 ug/ml |
| 8) T Flouorene (C16.55)            | 9.374  | 1543816    | 11.808 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.773 | 2859423    | 21.702 ug/ml |
| 10) T Anthracene (C19.43)          | 10.857 | 3513111    | 27.245 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.582 | 3255889    | 24.568 ug/ml |
| 13) T Pyrene (C20.8)               | 12.877 | 1953309    | 14.832 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.781 | 465930     | 3.681 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.781 | 465930     | 3.674 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.316 | 275540     | 2.195 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.316 | 275540     | 2.190 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.664 | 599291     | 4.829 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.077 | 264401     | 2.174 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.077 | 264401     | 2.135 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.275 | 460581     | 3.818 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

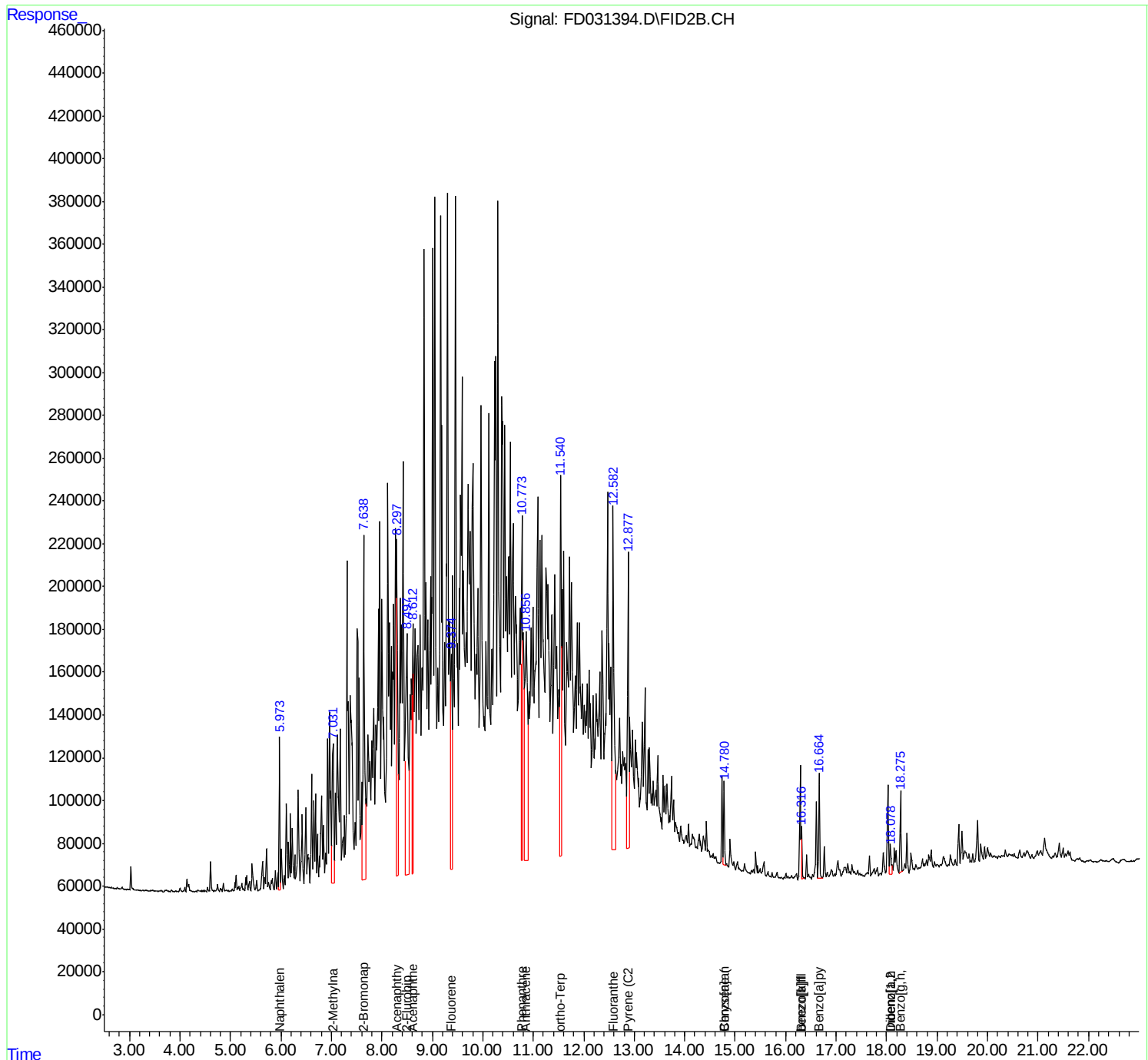
(m)=manual int.

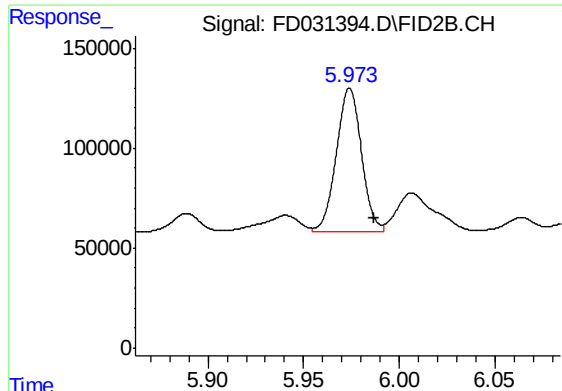
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110819AR\  
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Signal(s) : FID2B.CH  
Acq On : 09 Nov 2019 00:02  
Operator : DD\AJ  
Sample : K5725-07DL  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Instrument :  
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SO-3DL

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110519.M  
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Volume Inj. : 1 µl  
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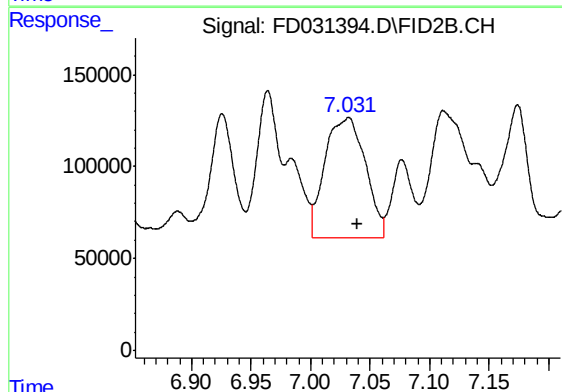




#2 Naphthalene (C11.7)

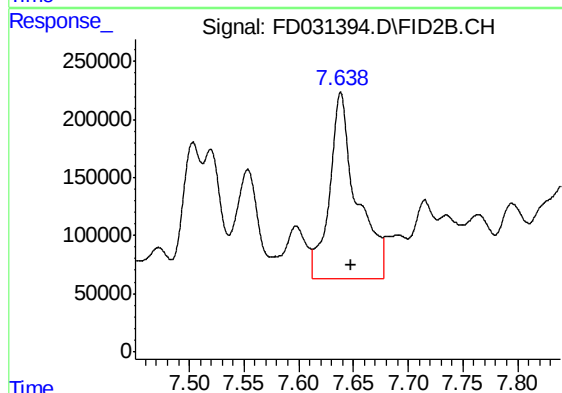
R.T.: 5.974 min  
Delta R.T.: -0.013 min  
Response: 661503  
Conc: 5.14 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
SO-3DL



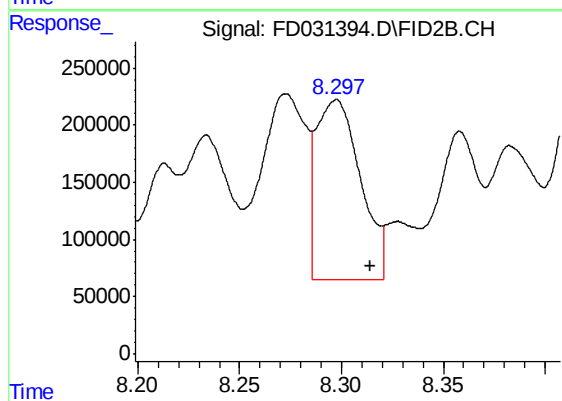
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.032 min  
Delta R.T.: -0.007 min  
Response: 1537522  
Conc: 11.97 ug/ml



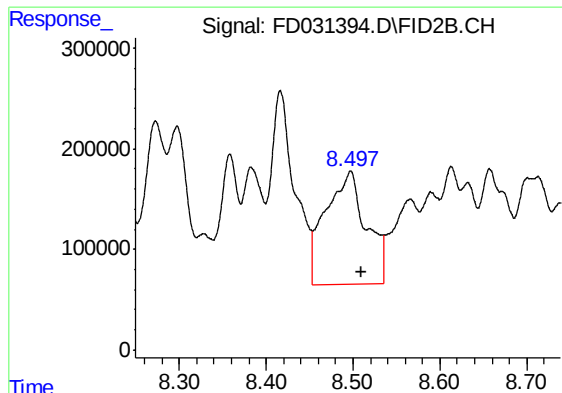
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.638 min  
Delta R.T.: -0.010 min  
Response: 2752020  
Conc: 23.12 ug/ml



#5 Acenaphthylene (C15.06)

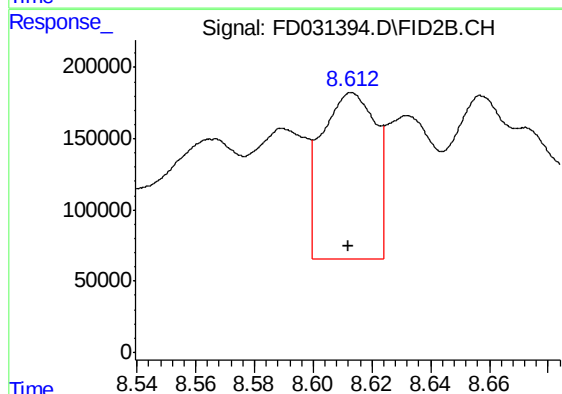
R.T.: 8.297 min  
Delta R.T.: -0.017 min  
Response: 2365138  
Conc: 18.79 ug/ml



#6 2-Fluorobiphenyl (SURR)

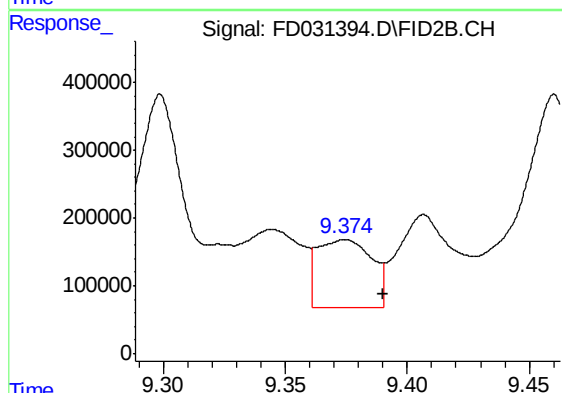
R.T.: 8.497 min  
Delta R.T.: -0.013 min  
Response: 3628929  
Conc: 44.04 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
SO-3DL



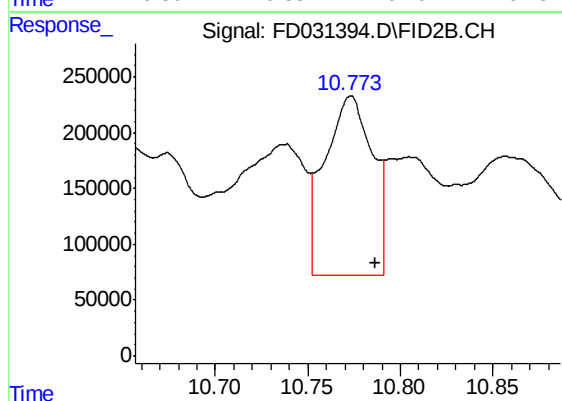
#7 Acenaphthene (C15.5)

R.T.: 8.613 min  
Delta R.T.: 0.000 min  
Response: 1474071  
Conc: 11.26 ug/ml



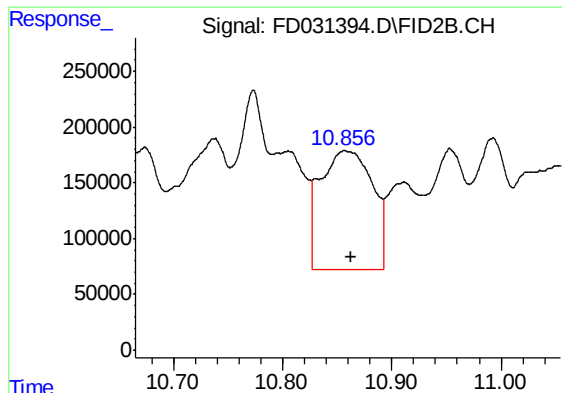
#8 Flouorene (C16.55)

R.T.: 9.374 min  
Delta R.T.: -0.016 min  
Response: 1543816  
Conc: 11.81 ug/ml



#9 Phenanthrene (C19.36)

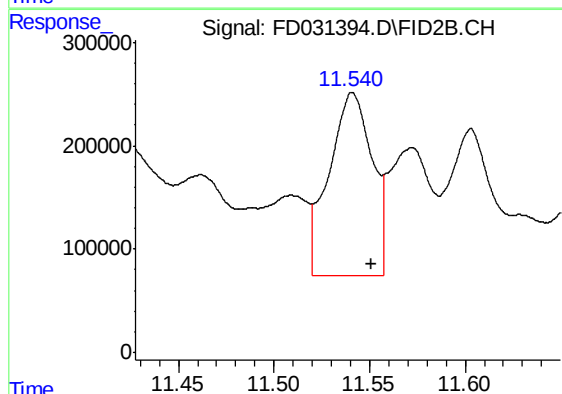
R.T.: 10.773 min  
Delta R.T.: -0.013 min  
Response: 2859423  
Conc: 21.70 ug/ml



#10 Anthracene (C19.43)

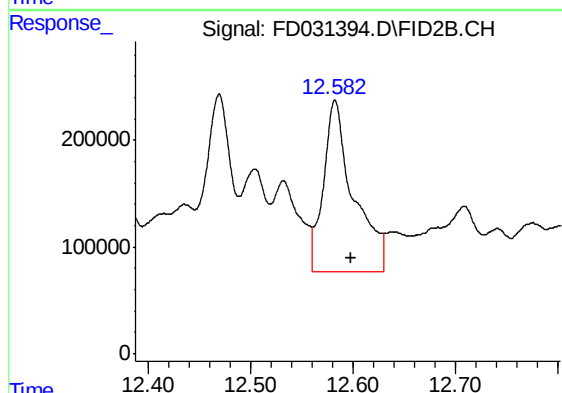
R.T.: 10.857 min  
Delta R.T.: -0.006 min  
Response: 3513111  
Conc: 27.24 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
SO-3DL



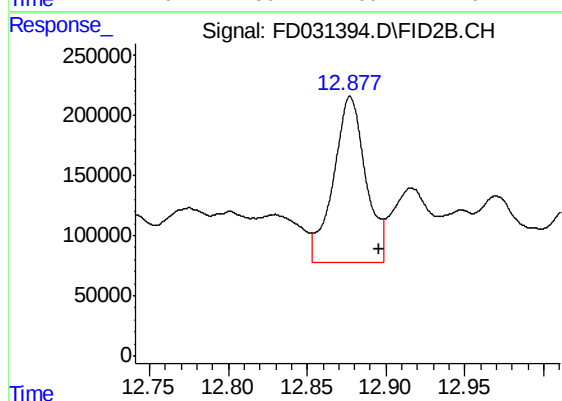
#11 ortho-Terphenyl (SURR)

R.T.: 11.541 min  
Delta R.T.: -0.010 min  
Response: 2765441  
Conc: 21.61 ug/ml



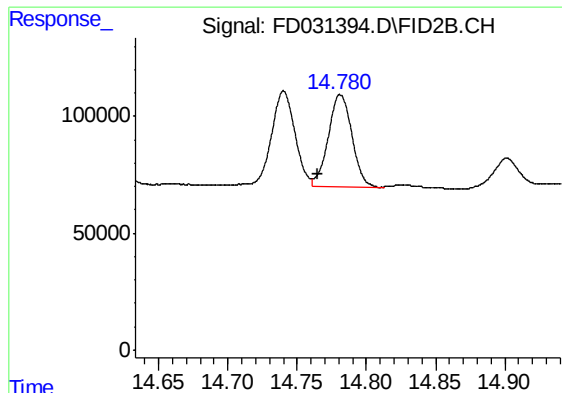
#12 Fluoranthene (C21.85)

R.T.: 12.582 min  
Delta R.T.: -0.016 min  
Response: 3255889  
Conc: 24.57 ug/ml



#13 Pyrene (C20.8)

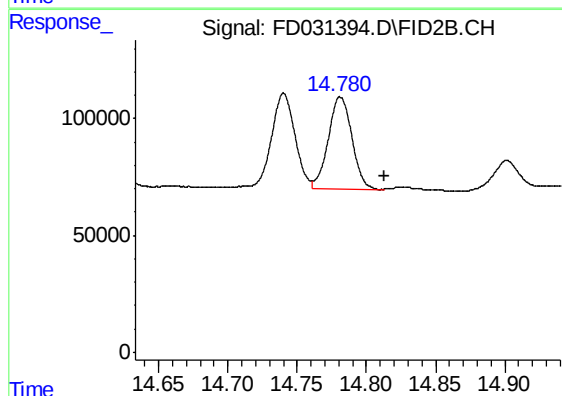
R.T.: 12.877 min  
Delta R.T.: -0.018 min  
Response: 1953309  
Conc: 14.83 ug/ml



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

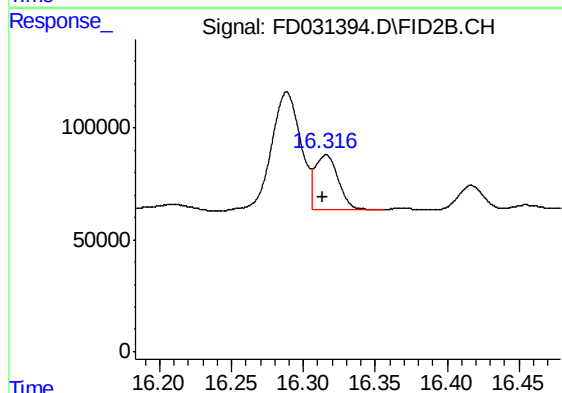
R.T.: 14.781 min  
Delta R.T.: 0.017 min  
Response: 465930  
Conc: 3.68 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
SO-3DL



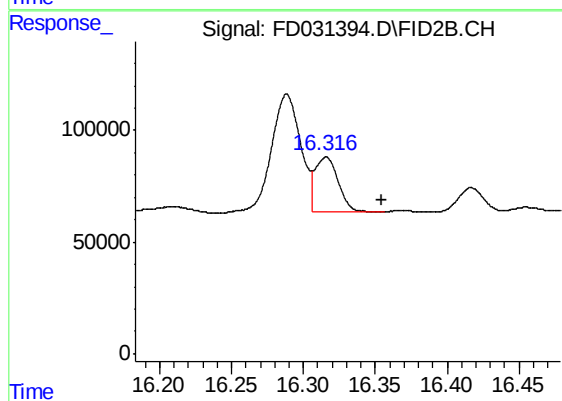
#15 Chrysene (C27.41)

R.T.: 14.781 min  
Delta R.T.: -0.032 min  
Response: 465930  
Conc: 3.67 ug/ml



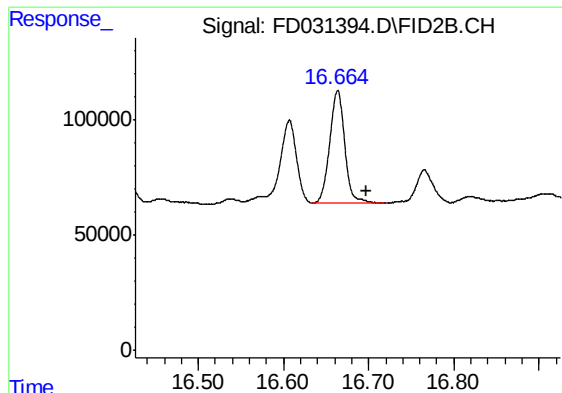
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.316 min  
Delta R.T.: 0.002 min  
Response: 275540  
Conc: 2.20 ug/ml



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

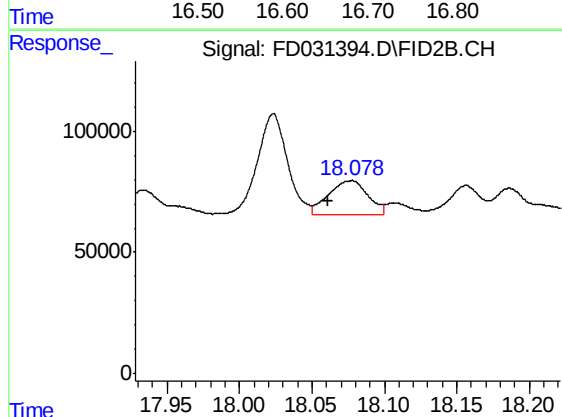
R.T.: 16.316 min  
Delta R.T.: -0.039 min  
Response: 275540  
Conc: 2.19 ug/ml



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

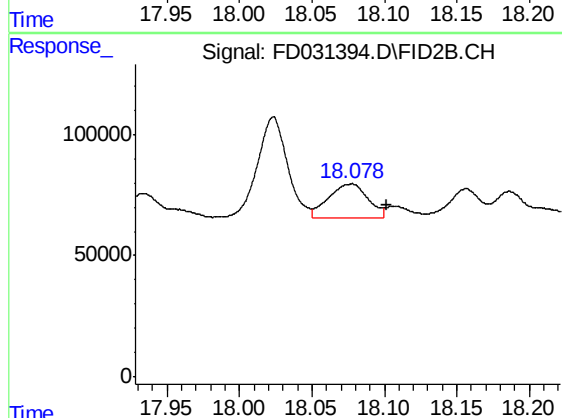
R.T.: 16.664 min  
Delta R.T.: -0.033 min  
Response: 599291  
Conc: 4.83 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
SO-3DL



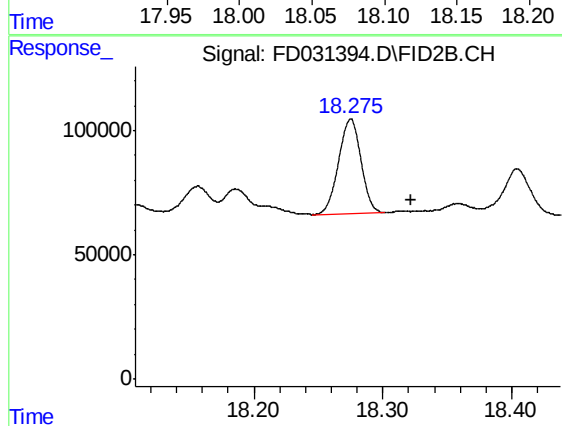
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.077 min  
Delta R.T.: 0.016 min  
Response: 264401  
Conc: 2.17 ug/ml



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

R.T.: 18.077 min  
Delta R.T.: -0.025 min  
Response: 264401  
Conc: 2.14 ug/ml



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

R.T.: 18.275 min  
Delta R.T.: -0.047 min  
Response: 460581  
Conc: 3.82 ug/ml