

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102621AR\  
 Data File : FD039272.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Oct 2021 18:53  
 Operator : AJ\MA  
 Sample : 50 PPM AROMATIC HC STD2  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 27 09:33:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 09:32:55 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...      | 7.761  | 5826921    | 50.742 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 101.48%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.631  | 4031654    | 50.654 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 101.31%      |
| 11) S ortho-Terphenyl (SURR)       | 11.676 | 6326060    | 50.158 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 100.32%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.548  | 6174295    | 50.959 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.096  | 6560624    | 51.165 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.152  | 6691446    | 50.933 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.434  | 6179392    | 50.624 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.731  | 6522260    | 50.456 ug/ml |
| 8) T Flouorene (C16.55)            | 9.514  | 6514146    | 50.580 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.917 | 6494842    | 50.762 ug/ml |
| 10) T Anthracene (C19.43)          | 10.993 | 6371089    | 50.099 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.735 | 6505447    | 50.275 ug/ml |
| 13) T Pyrene (C20.8)               | 13.034 | 6327091    | 50.318 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.908 | 5940714    | 50.725 ug/ml |
| 15) T Chrysene (C27.41)            | 14.954 | 6246383    | 50.446 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.463 | 5890066    | 51.021 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.499 | 5871349    | 50.568 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.845 | 5694078    | 50.872 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.213 | 5386634    | 52.182 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.250 | 5203334    | 49.829 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.471 | 5237941    | 51.122 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

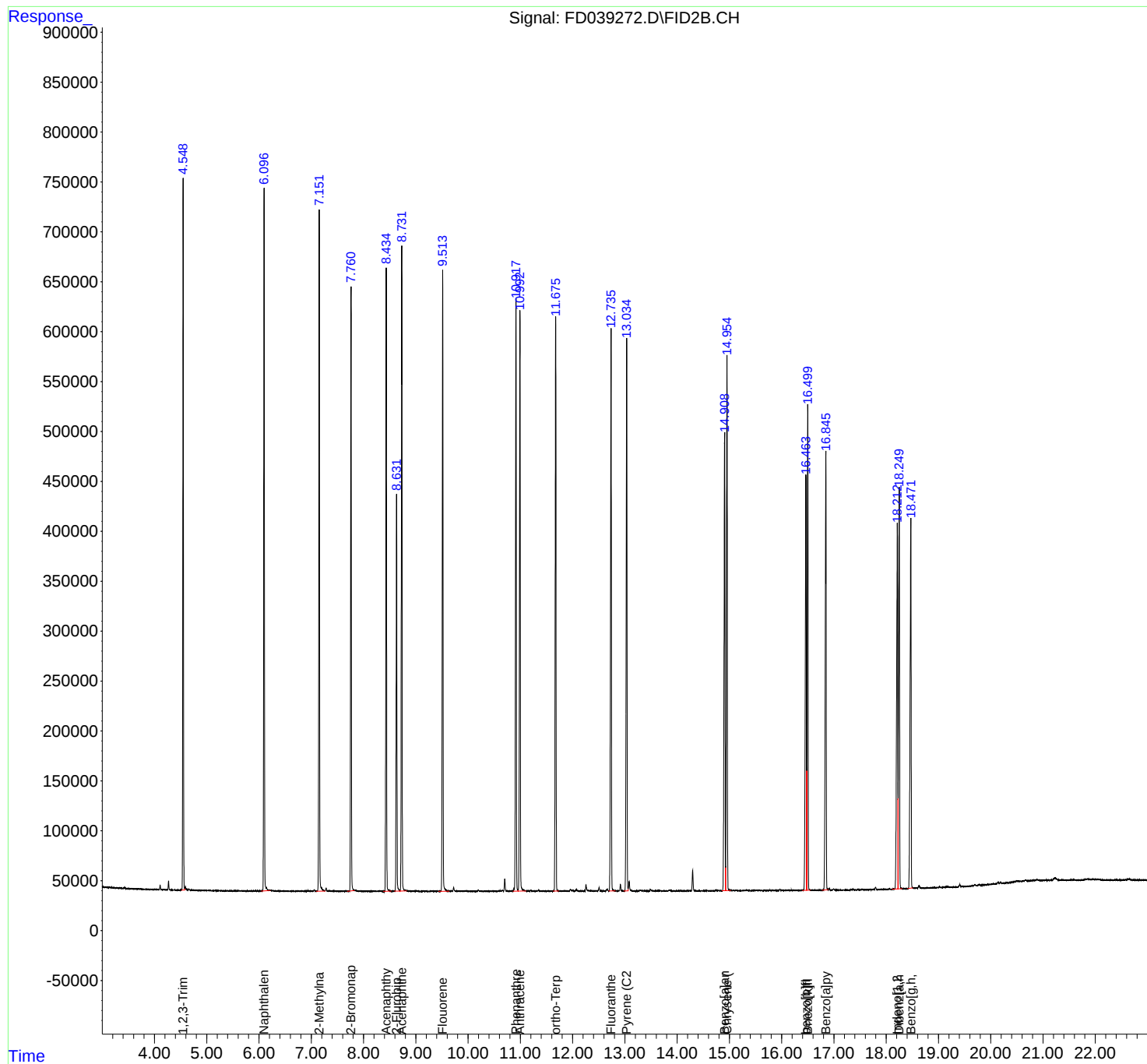
(m)=manual int.

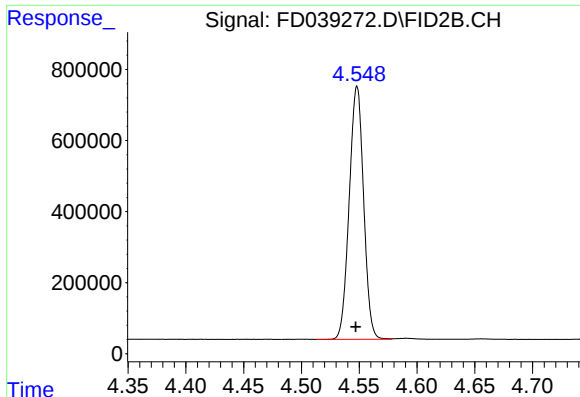
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102621AR\  
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ALS Vial : 53 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102621.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 27 09:32:55 2021  
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Volume Inj. : 1 µl  
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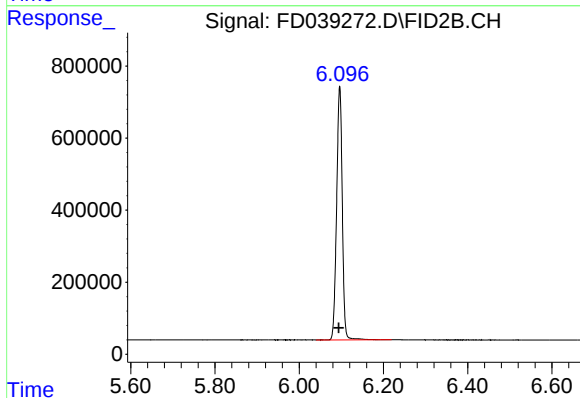




#1 1,2,3-Trimethylbenzene (C10.1)

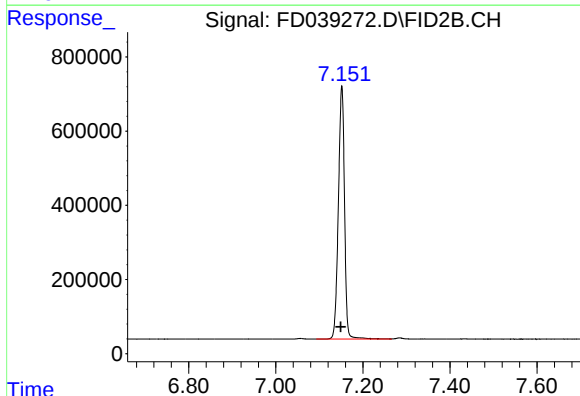
R.T.: 4.548 min  
Delta R.T.: 0.001 min  
Response: 6174295  
Conc: 50.96 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



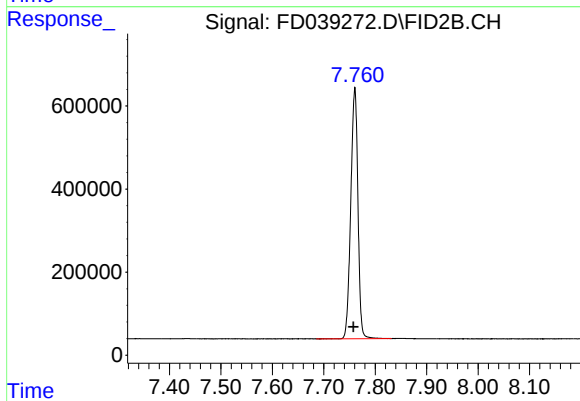
#2 Naphthalene (C11.7)

R.T.: 6.096 min  
Delta R.T.: 0.002 min  
Response: 6560624  
Conc: 51.17 ug/ml



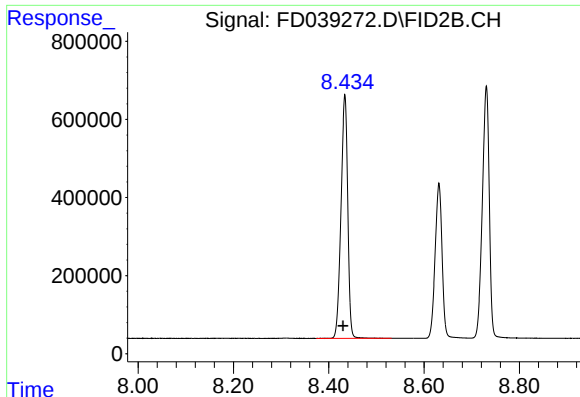
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.152 min  
Delta R.T.: 0.003 min  
Response: 6691446  
Conc: 50.93 ug/ml



#4 2-Bromonaphthalene (SURR)

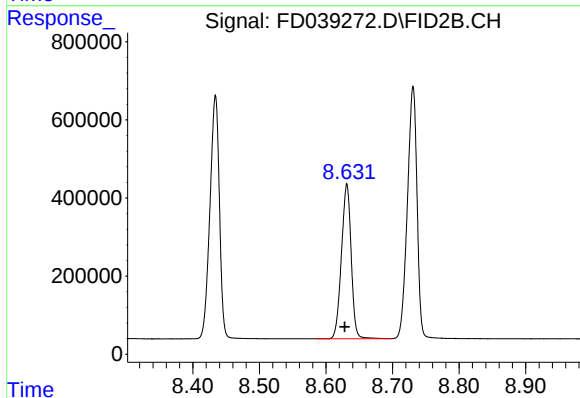
R.T.: 7.761 min  
Delta R.T.: 0.003 min  
Response: 5826921  
Conc: 50.74 ug/ml



#5 Acenaphthylene (C15.06)

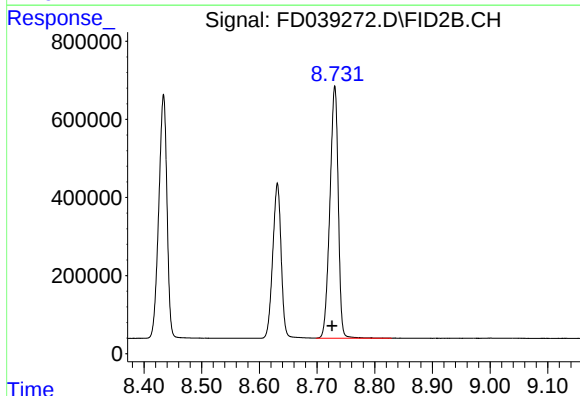
R.T.: 8.434 min  
Delta R.T.: 0.004 min  
Response: 6179392  
Conc: 50.62 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



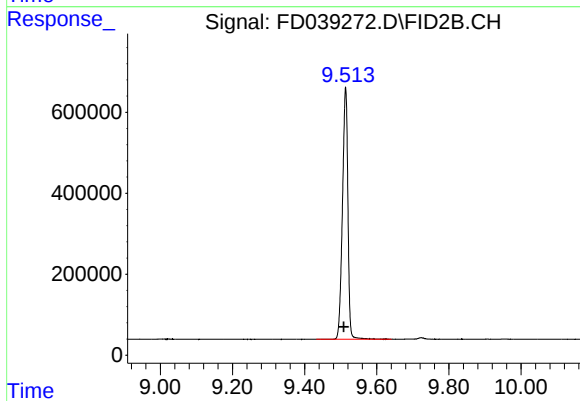
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.631 min  
Delta R.T.: 0.003 min  
Response: 4031654  
Conc: 50.65 ug/ml



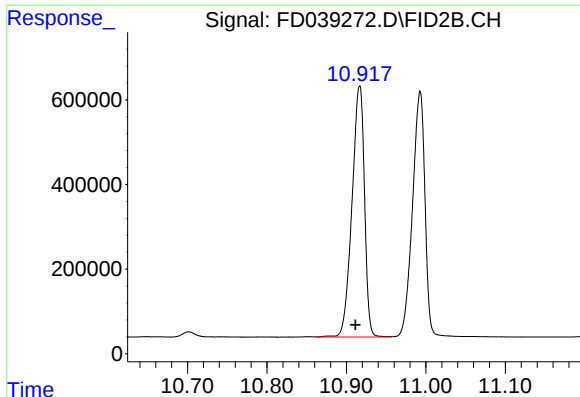
#7 Acenaphthene (C15.5)

R.T.: 8.731 min  
Delta R.T.: 0.005 min  
Response: 6522260  
Conc: 50.46 ug/ml



#8 Flouorene (C16.55)

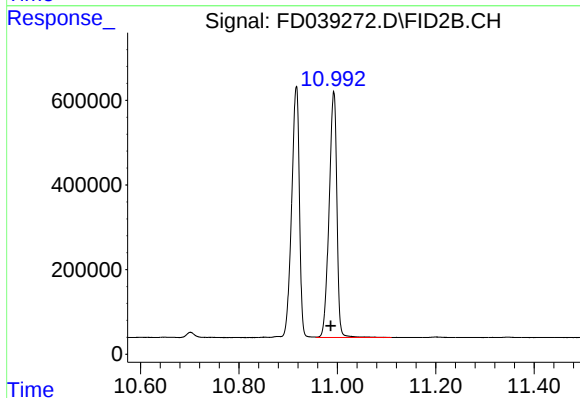
R.T.: 9.514 min  
Delta R.T.: 0.006 min  
Response: 6514146  
Conc: 50.58 ug/ml



#9 Phenanthrene (C19.36)

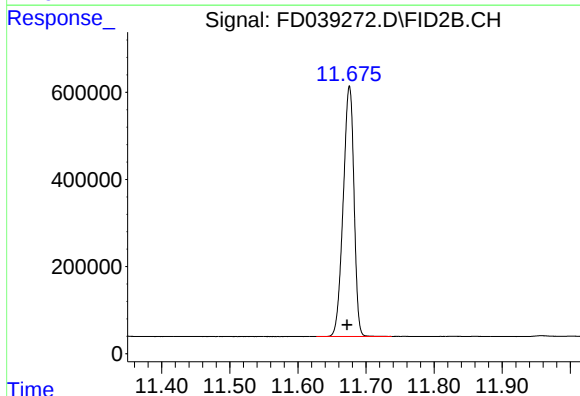
R.T.: 10.917 min  
Delta R.T.: 0.005 min  
Response: 6494842  
Conc: 50.76 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



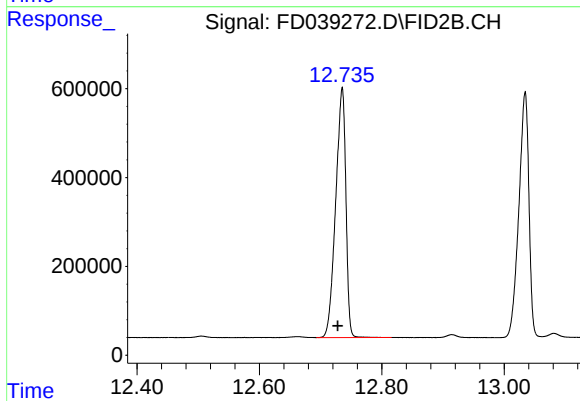
#10 Anthracene (C19.43)

R.T.: 10.993 min  
Delta R.T.: 0.006 min  
Response: 6371089  
Conc: 50.10 ug/ml



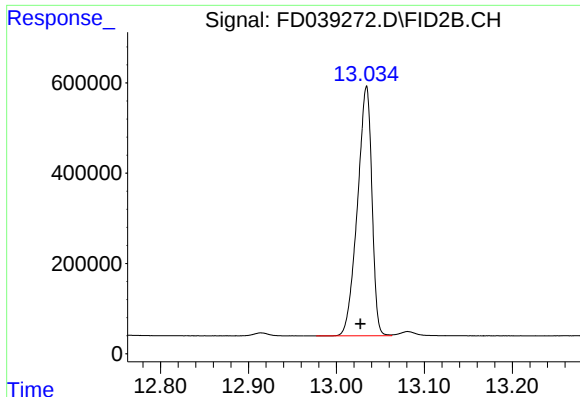
#11 ortho-Terphenyl (SURR)

R.T.: 11.676 min  
Delta R.T.: 0.003 min  
Response: 6326060  
Conc: 50.16 ug/ml



#12 Fluoranthene (C21.85)

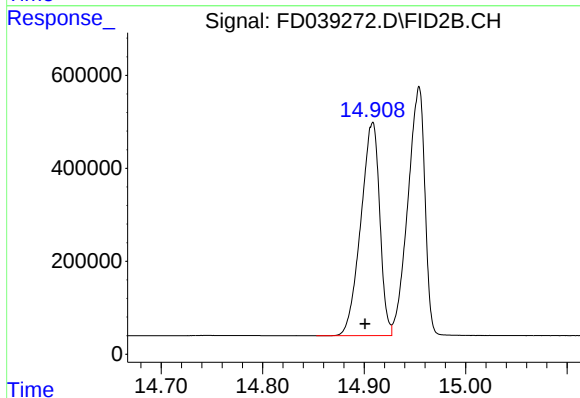
R.T.: 12.735 min  
Delta R.T.: 0.007 min  
Response: 6505447  
Conc: 50.27 ug/ml



#13 Pyrene (C20.8)

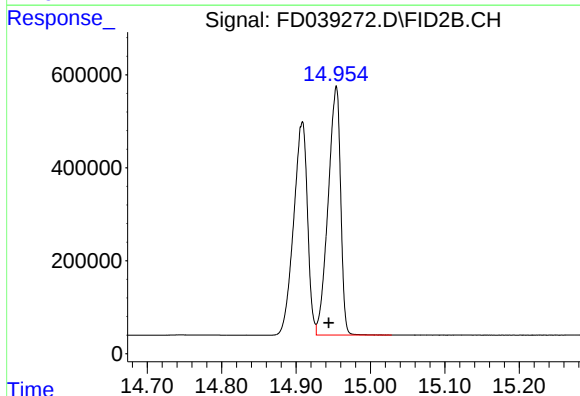
R.T.: 13.034 min  
Delta R.T.: 0.007 min  
Response: 6327091  
Conc: 50.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



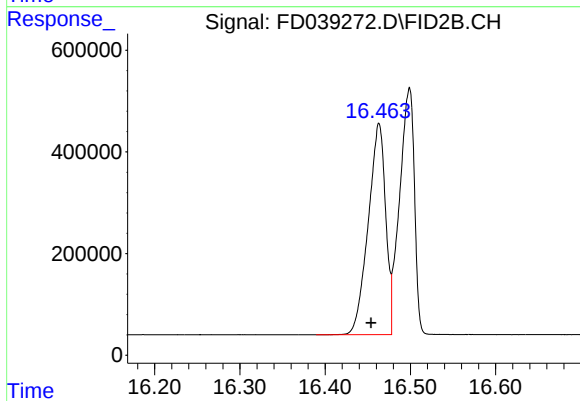
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.908 min  
Delta R.T.: 0.007 min  
Response: 5940714  
Conc: 50.72 ug/ml



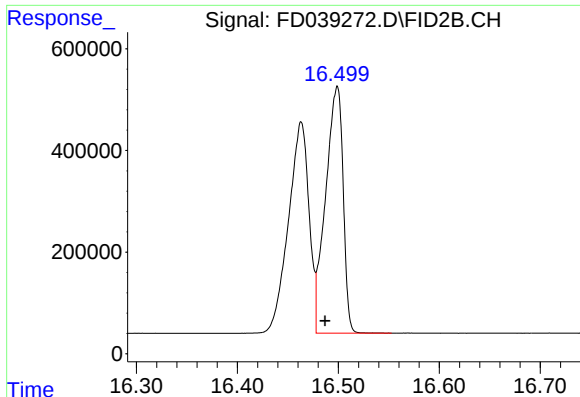
#15 Chrysene (C27.41)

R.T.: 14.954 min  
Delta R.T.: 0.010 min  
Response: 6246383  
Conc: 50.45 ug/ml



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

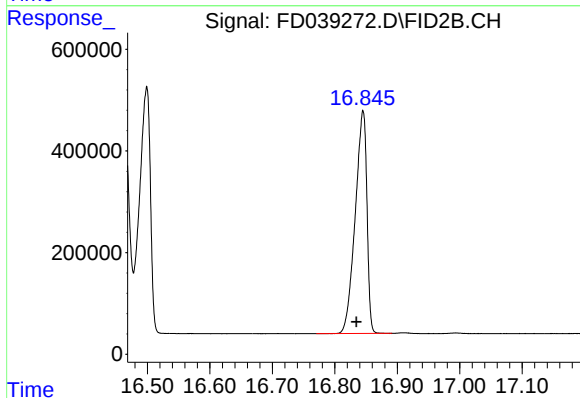
R.T.: 16.463 min  
Delta R.T.: 0.009 min  
Response: 5890066  
Conc: 51.02 ug/ml



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

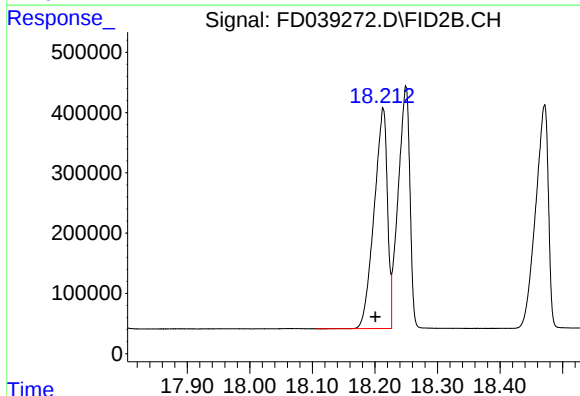
R.T.: 16.499 min  
Delta R.T.: 0.012 min  
Response: 5871349  
Conc: 50.57 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



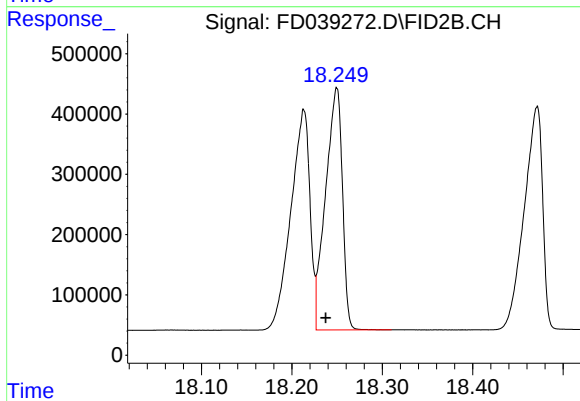
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.845 min  
Delta R.T.: 0.011 min  
Response: 5694078  
Conc: 50.87 ug/ml



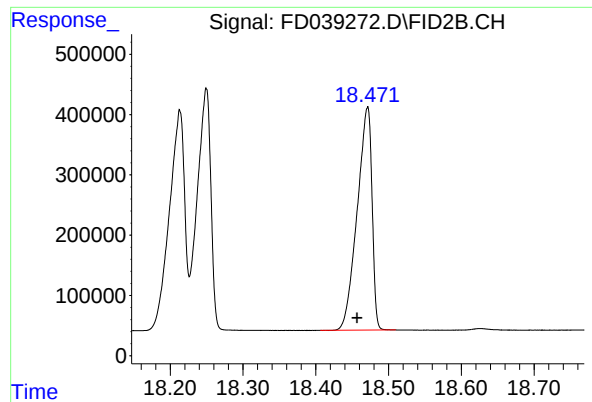
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.213 min  
Delta R.T.: 0.013 min  
Response: 5386634  
Conc: 52.18 ug/ml



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

R.T.: 18.250 min  
Delta R.T.: 0.012 min  
Response: 5203334  
Conc: 49.83 ug/ml



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

R.T.: 18.471 min  
Delta R.T.: 0.014 min  
Response: 5237941  
Conc: 51.12 ug/ml

Instrument :

FID\_D

ClientSampleId :