

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD013120AR\  
 Data File : FD032256.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Jan 2020 23:48  
 Operator : DD\AJ  
 Sample : L1274-02MS  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 01 00:47:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010620.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 07 04:07:34 2020  
 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...      | 7.637   | 5793913    | 51.541 ug/ml  |
| Spiked Amount 50.000               |         | Recovery = | 103.08%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.500   | 3729668    | 47.851 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 95.70%        |
| 11) S ortho-Terphenyl (SURR)       | 11.544  | 4948151    | 39.867 ug/ml  |
| Spiked Amount 50.000               |         | Recovery = | 79.73%        |
| Target Compounds                   |         |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.437   | 3139936    | 27.724 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.976   | 4027765    | 33.113 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.028   | 4883482    | 39.873 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.304   | 5576595    | 46.590 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.600   | 6384729    | 51.631 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.382   | 8180460    | 65.497 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.792  | 23107795   | 183.035 ug/ml |
| 10) T Anthracene (C19.43)          | 10.858  | 8235262    | 65.778 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.548  | 2551063    | 19.932 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.857  | 1073488    | 8.529 ug/ml   |
| 14) T Benzo[a]anthracene (C...     | 14.772  | 12765104   | 104.534 ug/ml |
| 15) T Chrysene (C27.41)            | 14.772  | 12765104   | 103.729 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.328  | 9637195    | 79.809 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.328  | 9637195    | 79.656 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.639  | 5505468    | 46.084 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.070f | 5374255    | 46.778 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.070  | 5374255    | 45.958 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.221f | 230769     | 2.025 ug/ml   |
| -----                              |         |            |               |

(f)=RT Delta > 1/2 Window

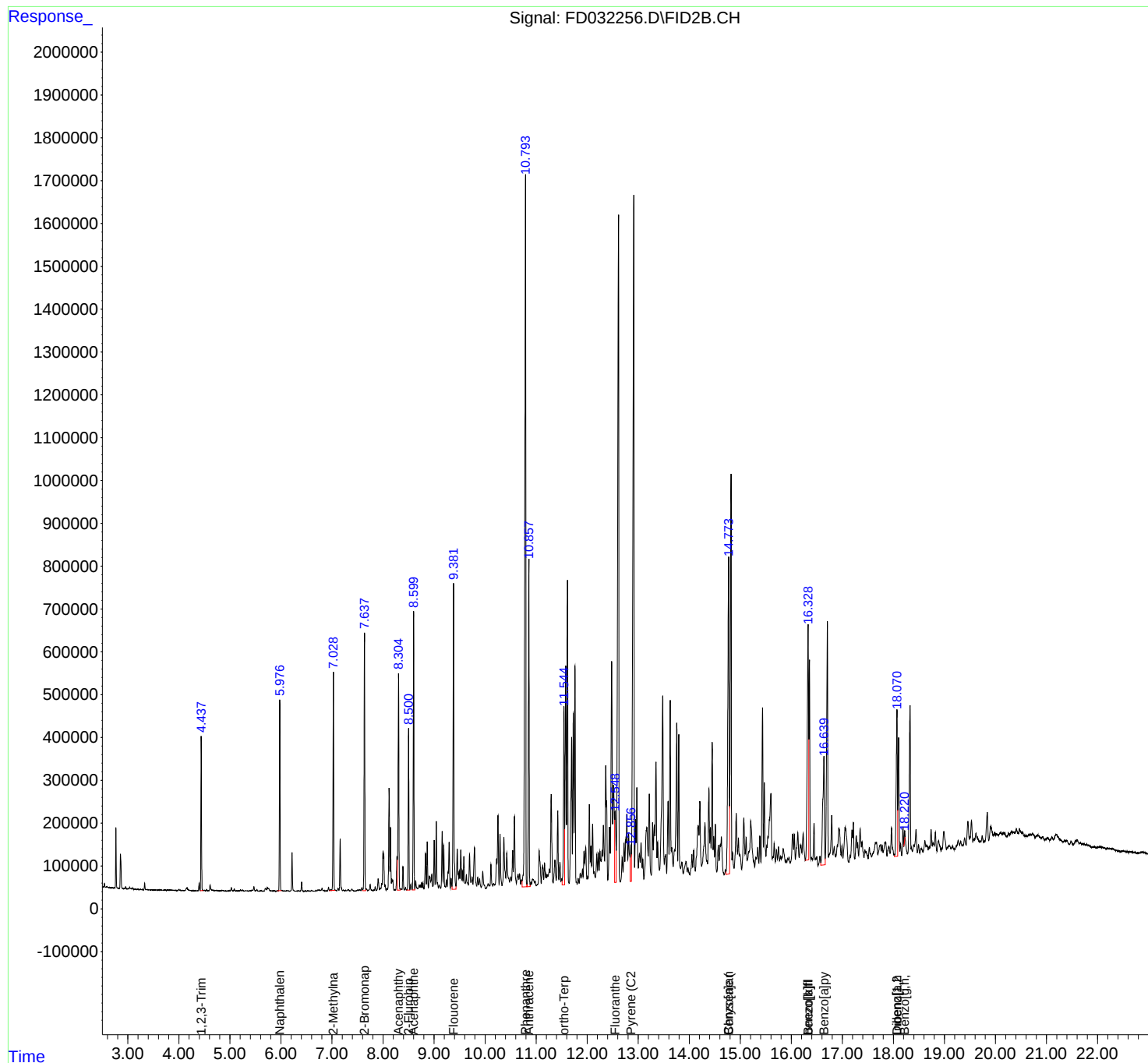
(m)=manual int.

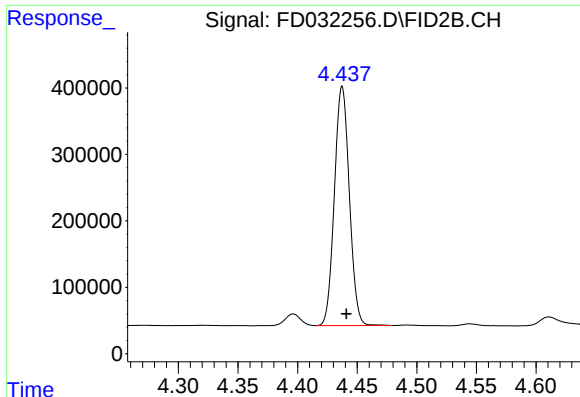
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD013120AR\  
Data File : FD032256.D  
Signal(s) : FID2B.CH  
Acq On : 31 Jan 2020 23:48  
Operator : DD\AJ  
Sample : L1274-02MS  
Misc :  
ALS Vial : 72 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Feb 01 00:47:46 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010620.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 07 04:07:34 2020  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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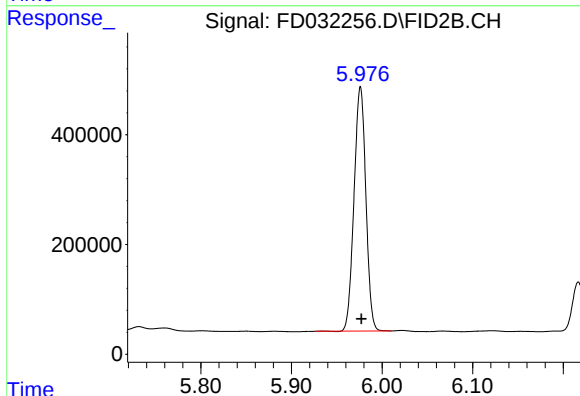




#1 1,2,3-Trimethylbenzene (C10.1)

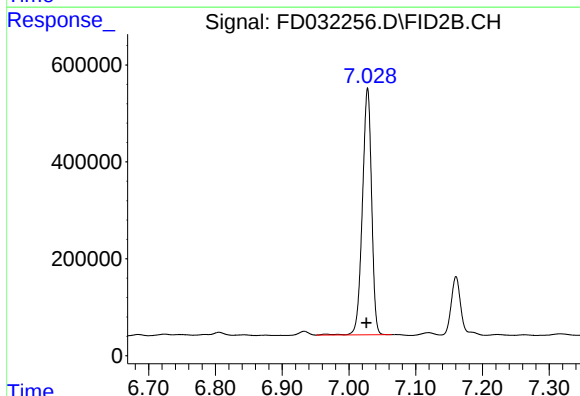
R.T.: 4.437 min  
Delta R.T.: -0.004 min  
Response: 3139936  
Conc: 27.72 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



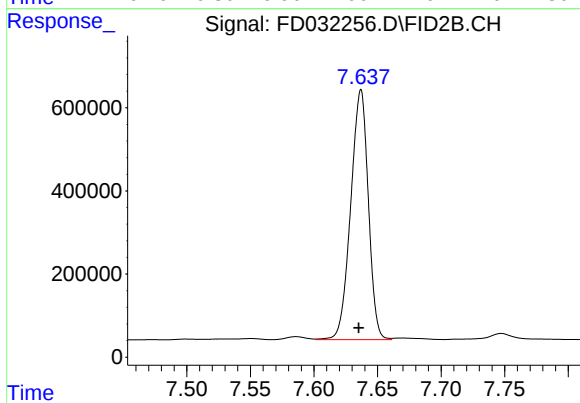
#2 Naphthalene (C11.7)

R.T.: 5.976 min  
Delta R.T.: 0.000 min  
Response: 4027765  
Conc: 33.11 ug/ml



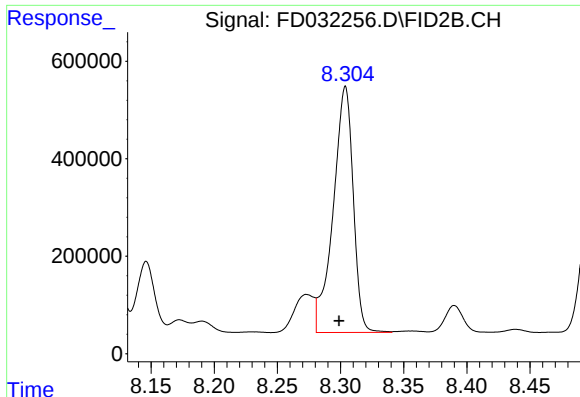
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.028 min  
Delta R.T.: 0.002 min  
Response: 4883482  
Conc: 39.87 ug/ml



#4 2-Bromonaphthalene (SURR)

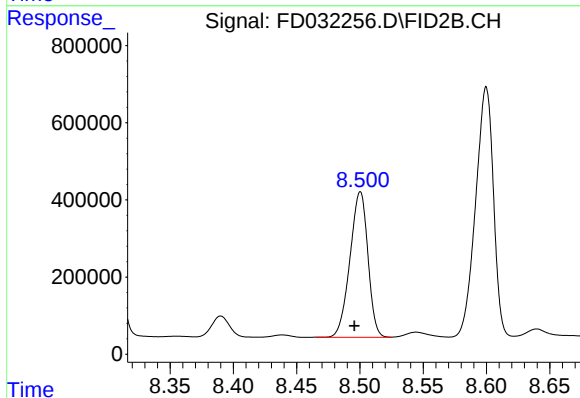
R.T.: 7.637 min  
Delta R.T.: 0.002 min  
Response: 5793913  
Conc: 51.54 ug/ml



#5 Acenaphthylene (C15.06)

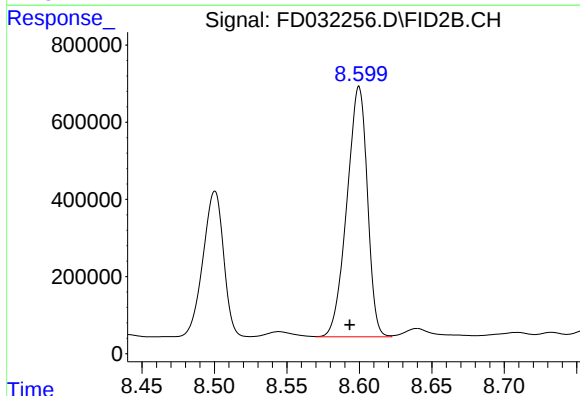
R.T.: 8.304 min  
Delta R.T.: 0.005 min  
Response: 5576595  
Conc: 46.59 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



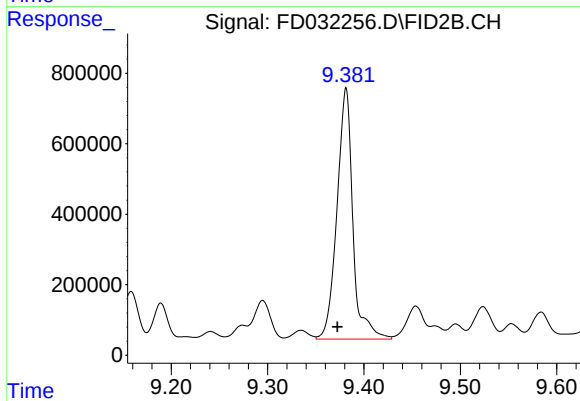
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.500 min  
Delta R.T.: 0.005 min  
Response: 3729668  
Conc: 47.85 ug/ml



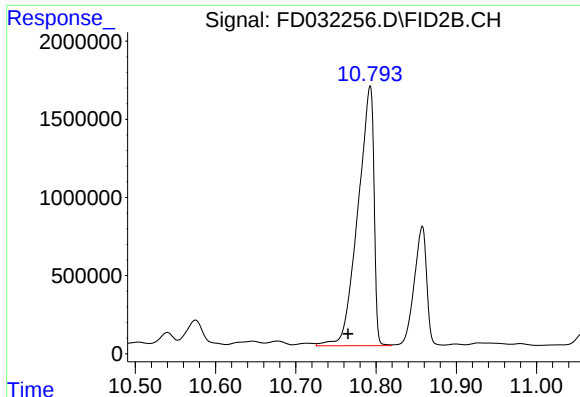
#7 Acenaphthene (C15.5)

R.T.: 8.600 min  
Delta R.T.: 0.006 min  
Response: 6384729  
Conc: 51.63 ug/ml



#8 Flouorene (C16.55)

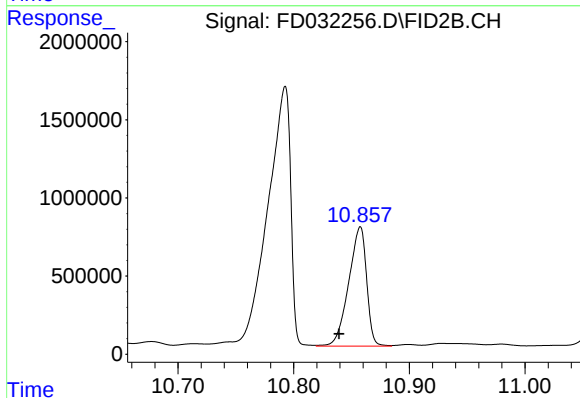
R.T.: 9.382 min  
Delta R.T.: 0.009 min  
Response: 8180460  
Conc: 65.50 ug/ml



#9 Phenanthrene (C19.36)

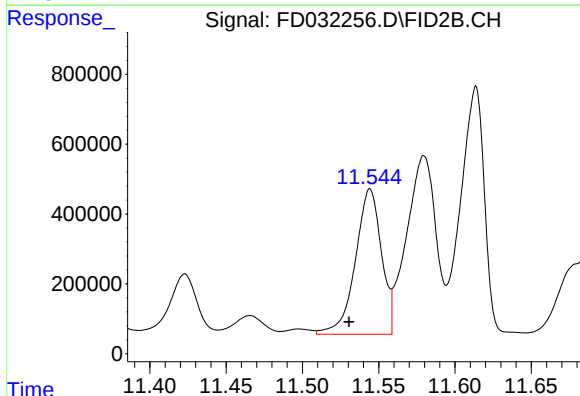
R.T.: 10.792 min  
Delta R.T.: 0.027 min  
Response: 23107795  
Conc: 183.03 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



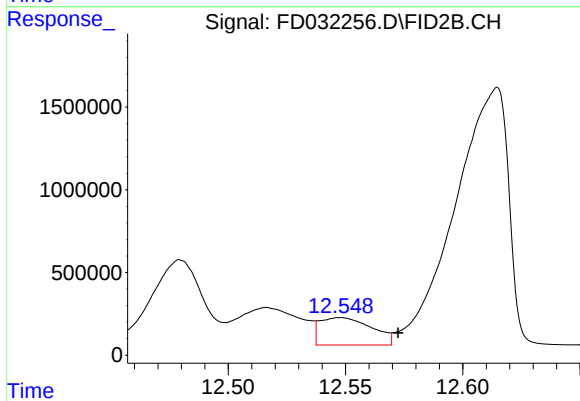
#10 Anthracene (C19.43)

R.T.: 10.858 min  
Delta R.T.: 0.018 min  
Response: 8235262  
Conc: 65.78 ug/ml



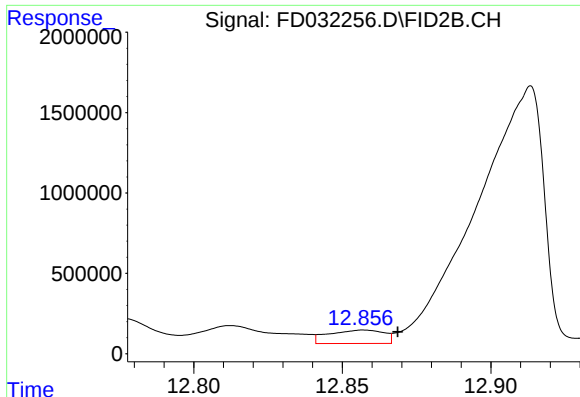
#11 ortho-Terphenyl (SURR)

R.T.: 11.544 min  
Delta R.T.: 0.014 min  
Response: 4948151  
Conc: 39.87 ug/ml



#12 Fluoranthene (C21.85)

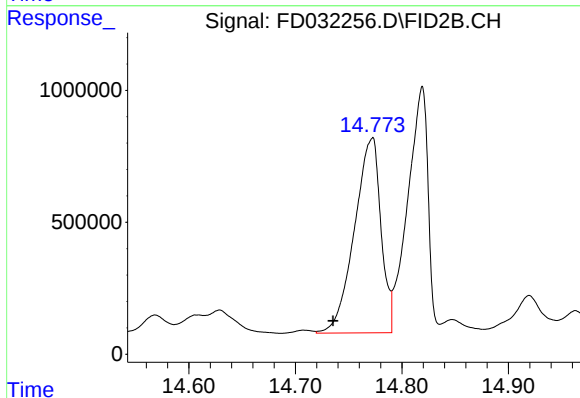
R.T.: 12.548 min  
Delta R.T.: -0.025 min  
Response: 2551063  
Conc: 19.93 ug/ml



#13 Pyrene (C20.8)

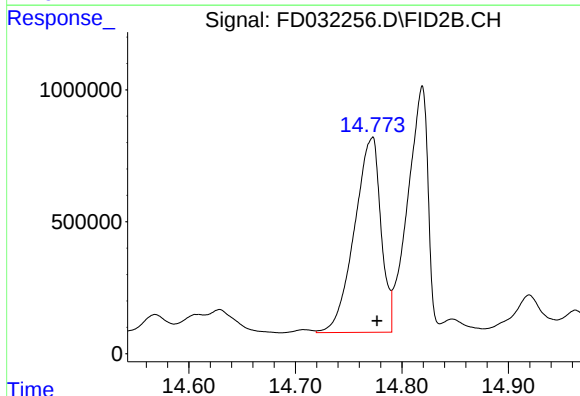
R.T.: 12.857 min  
Delta R.T.: -0.011 min  
Response: 1073488  
Conc: 8.53 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



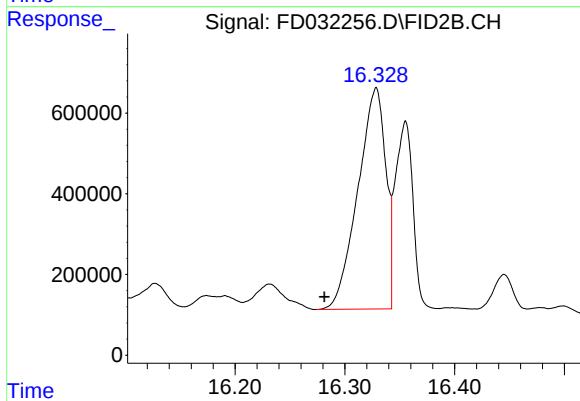
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.772 min  
Delta R.T.: 0.037 min  
Response: 12765104  
Conc: 104.53 ug/ml



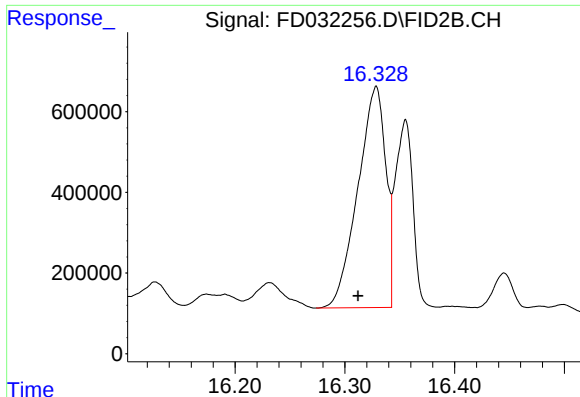
#15 Chrysene (C27.41)

R.T.: 14.772 min  
Delta R.T.: -0.005 min  
Response: 12765104  
Conc: 103.73 ug/ml



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

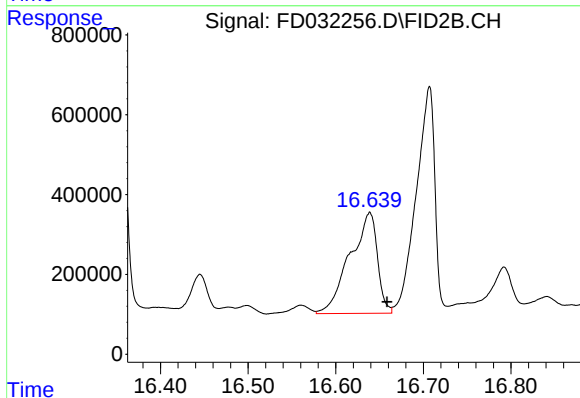
R.T.: 16.328 min  
Delta R.T.: 0.047 min  
Response: 9637195  
Conc: 79.81 ug/ml



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

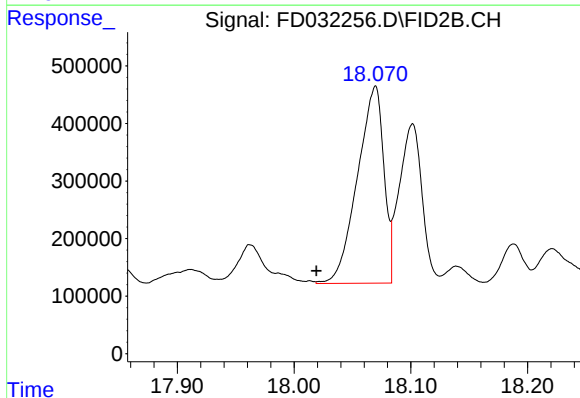
R.T.: 16.328 min  
Delta R.T.: 0.016 min  
Response: 9637195  
Conc: 79.66 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



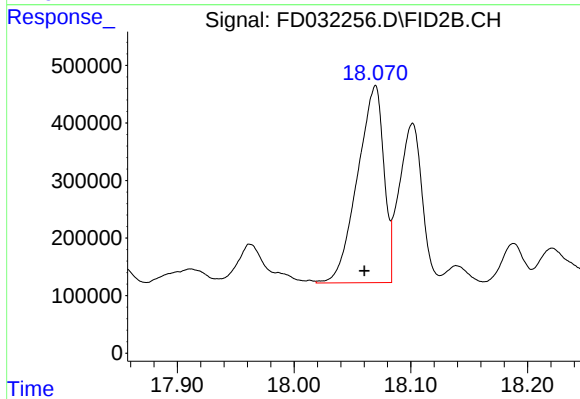
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.639 min  
Delta R.T.: -0.020 min  
Response: 5505468  
Conc: 46.08 ug/ml



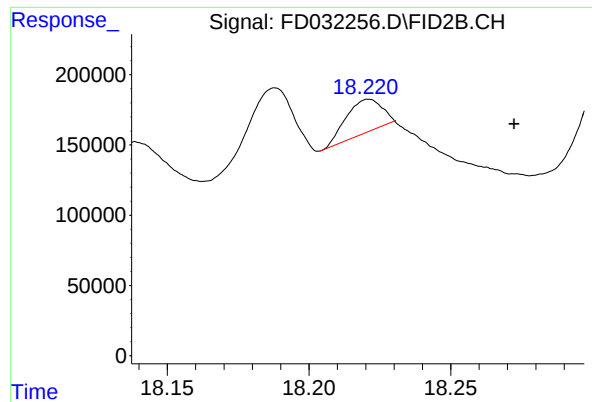
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.070 min  
Delta R.T.: 0.051 min  
Response: 5374255  
Conc: 46.78 ug/ml



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

R.T.: 18.070 min  
Delta R.T.: 0.010 min  
Response: 5374255  
Conc: 45.96 ug/ml



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

R.T.: 18.221 min  
Delta R.T.: -0.051 min  
Response: 230769  
Conc: 2.03 ug/ml

Instrument :  
FID\_D  
ClientSampleId :