

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082420AR\  
 Data File : FD034499.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Aug 2020 19:35  
 Operator : DD\AJ  
 Sample : L3747-01MS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 340MS

Integration File: autoint1.e  
 Quant Time: Aug 25 02:24:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 073120.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 03 10:54:15 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...      | 7.699  | 6534717    | 55.895 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 111.79%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.567  | 4369108    | 52.701 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 105.40%       |
| 11) S ortho-Terphenyl (SURR)       | 11.611 | 9538342    | 70.189 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 140.38%       |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.489  | 3855054    | 30.245 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.034  | 5065755    | 37.864 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.089  | 5551135    | 41.125 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.368  | 5480107    | 41.408 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.666  | 5906713    | 43.920 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.447  | 5971138    | 44.924 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.848 | 6498498    | 48.482 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.923 | 6375609    | 48.037 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.668 | 11995422   | 88.256 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.968 | 11907634   | 89.424 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.804 | 6490630    | 49.453 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.852 | 18882883   | 144.024 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.413 | 17403366   | 136.033 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.413 | 17403366   | 140.512 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.726 | 12138086   | 96.946 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.110 | 814873     | 6.772 ug/ml   |
| 20) T Dibenz[a,h]anthracene...     | 18.159 | 8617536    | 72.997 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.359 | 786163     | 6.635 ug/ml   |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

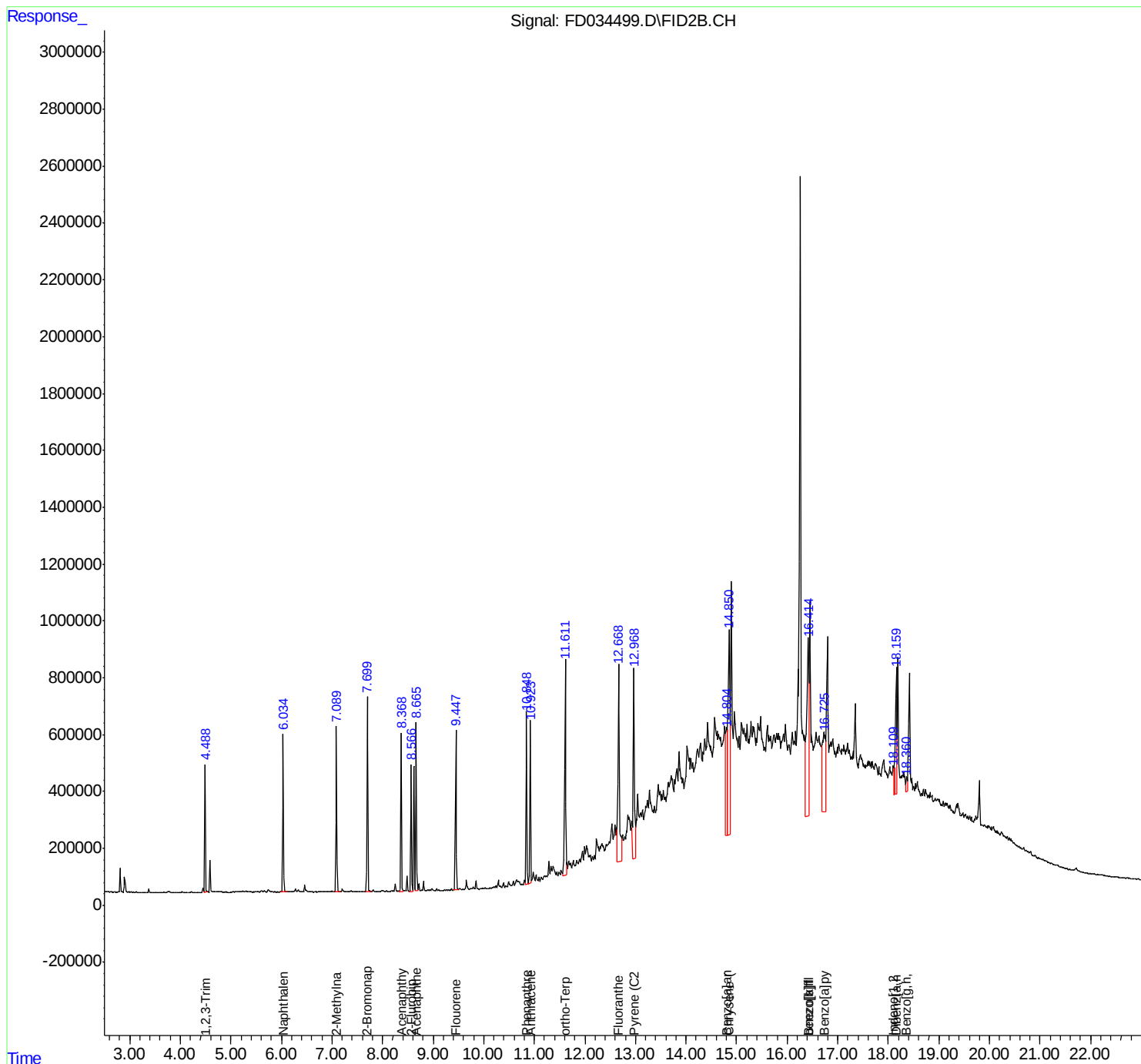
(m)=manual int.

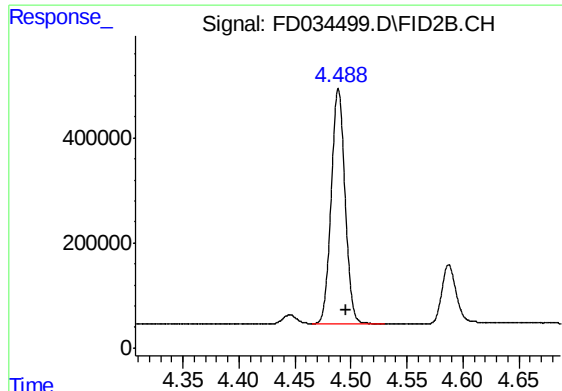
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082420AR\  
Data File : FD034499.D  
Signal(s) : FID2B.CH  
Acq On : 24 Aug 2020 19:35  
Operator : DD\AJ  
Sample : L3747-01MS  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
340MS

Integration File: autoint1.e  
Quant Time: Aug 25 02:24:44 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 073120.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 03 10:54:15 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

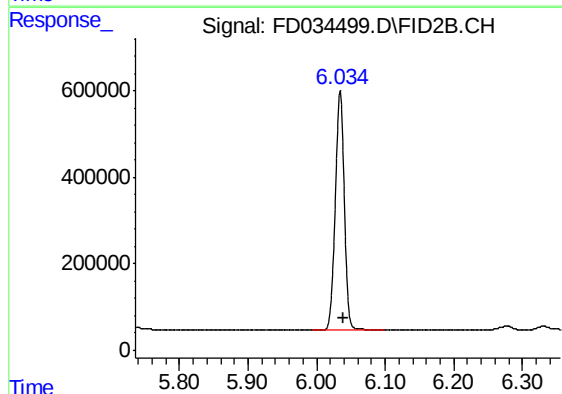




#1 1,2,3-Trimethylbenzene (C10.1)

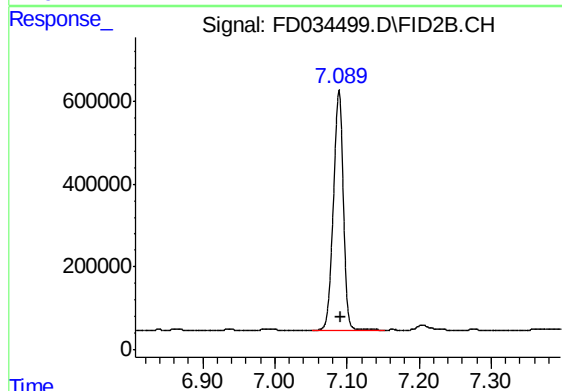
R.T.: 4.489 min  
Delta R.T.: -0.007 min  
Response: 3855054  
Conc: 30.25 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
340MS



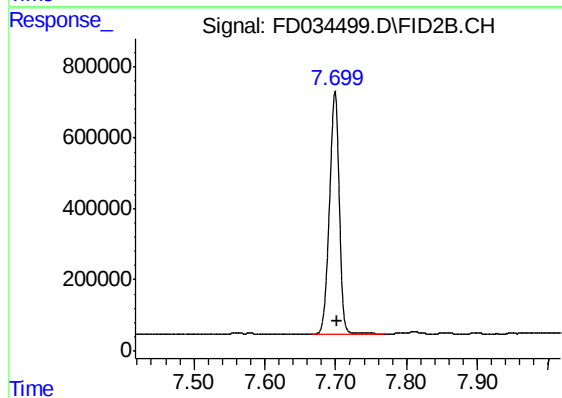
#2 Naphthalene (C11.7)

R.T.: 6.034 min  
Delta R.T.: -0.005 min  
Response: 5065755  
Conc: 37.86 ug/ml



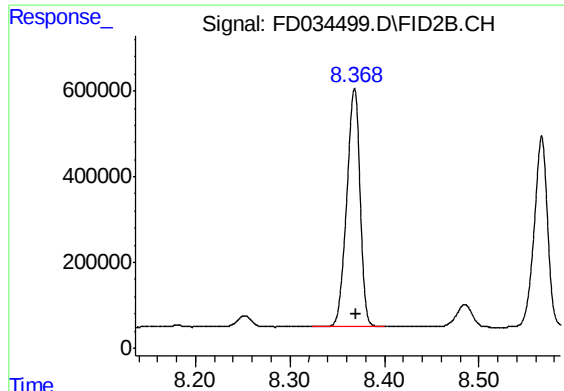
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.089 min  
Delta R.T.: -0.003 min  
Response: 5551135  
Conc: 41.13 ug/ml



#4 2-Bromonaphthalene (SURR)

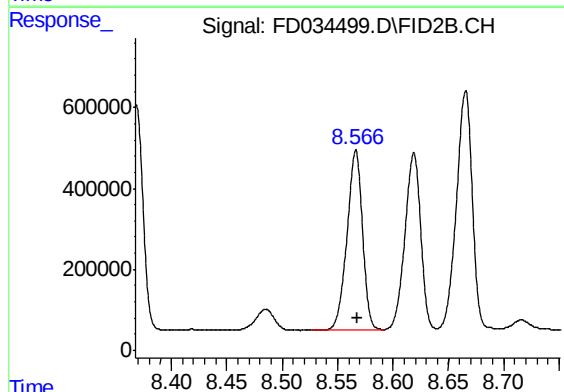
R.T.: 7.699 min  
Delta R.T.: -0.002 min  
Response: 6534717  
Conc: 55.89 ug/ml



#5 Acenaphthylene (C15.06)

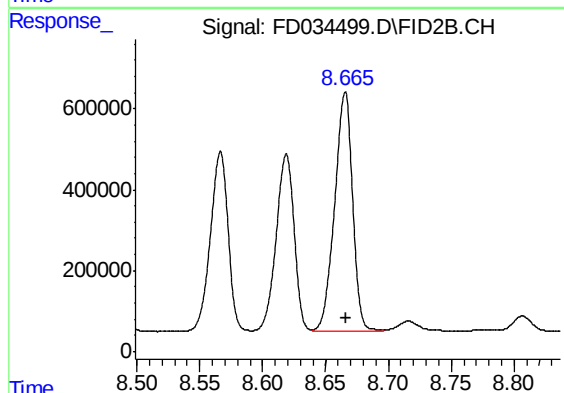
R.T.: 8.368 min  
Delta R.T.: -0.002 min  
Response: 5480107  
Conc: 41.41 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
340MS



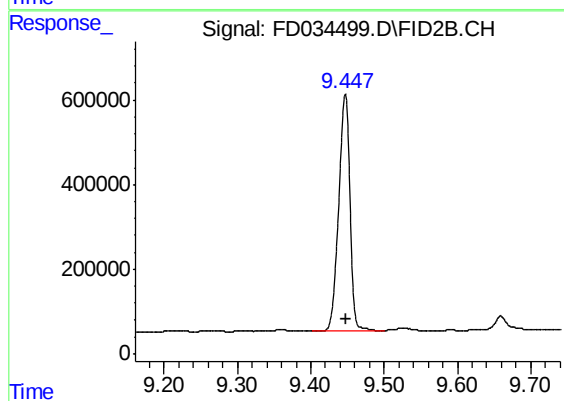
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.567 min  
Delta R.T.: -0.001 min  
Response: 4369108  
Conc: 52.70 ug/ml



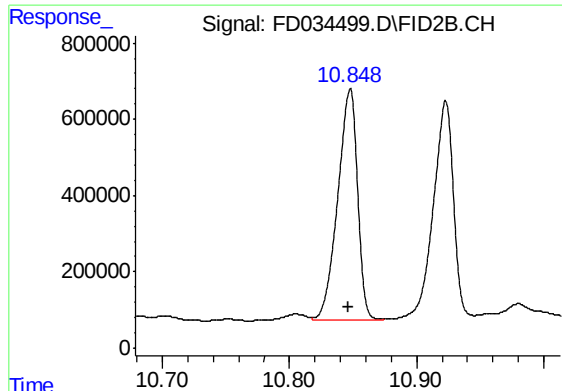
#7 Acenaphthene (C15.5)

R.T.: 8.666 min  
Delta R.T.: 0.000 min  
Response: 5906713  
Conc: 43.92 ug/ml



#8 Flouorene (C16.55)

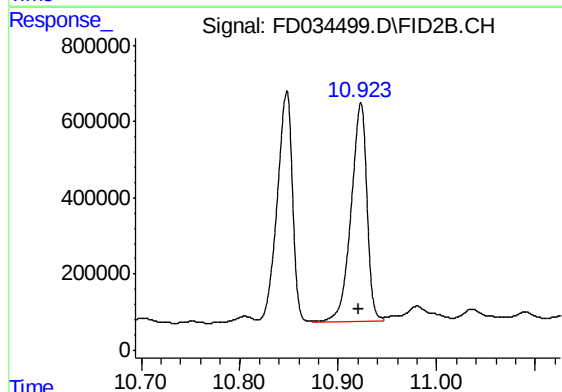
R.T.: 9.447 min  
Delta R.T.: 0.000 min  
Response: 5971138  
Conc: 44.92 ug/ml



#9 Phenanthrene (C19.36)

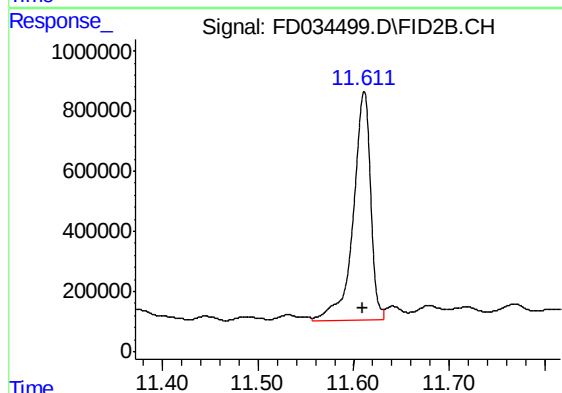
R.T.: 10.848 min  
Delta R.T.: 0.002 min  
Response: 6498498  
Conc: 48.48 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
340MS



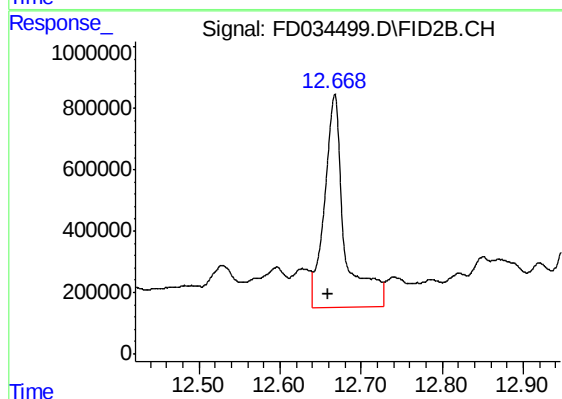
#10 Anthracene (C19.43)

R.T.: 10.923 min  
Delta R.T.: 0.003 min  
Response: 6375609  
Conc: 48.04 ug/ml



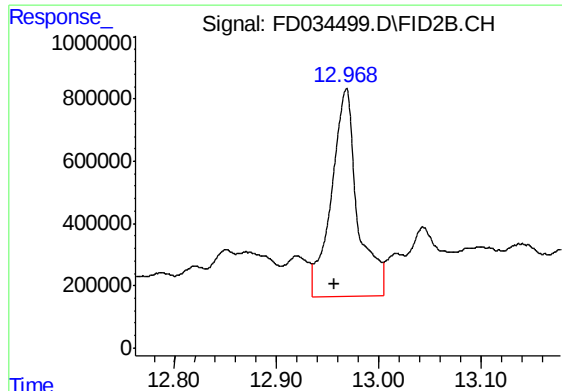
#11 ortho-Terphenyl (SURR)

R.T.: 11.611 min  
Delta R.T.: 0.001 min  
Response: 9538342  
Conc: 70.19 ug/ml



#12 Fluoranthene (C21.85)

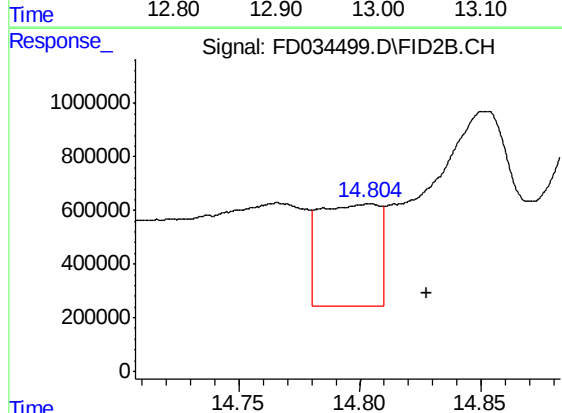
R.T.: 12.668 min  
Delta R.T.: 0.009 min  
Response: 11995422  
Conc: 88.26 ug/ml



#13 Pyrene (C20.8)

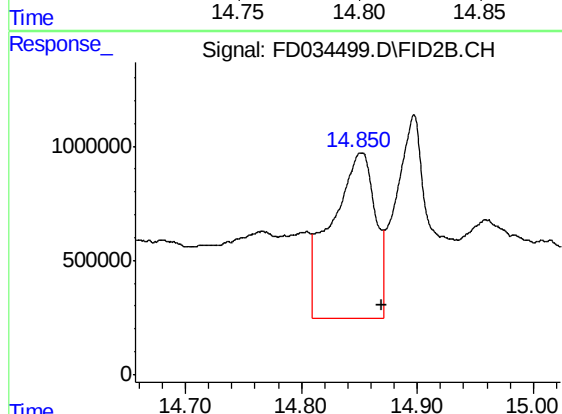
R.T.: 12.968 min  
Delta R.T.: 0.011 min  
Response: 11907634  
Conc: 89.42 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
340MS



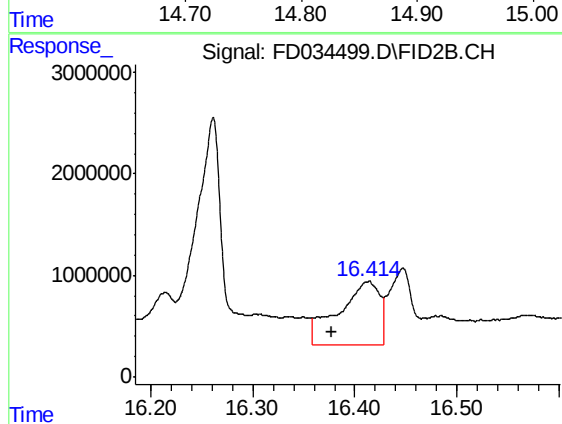
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.804 min  
Delta R.T.: -0.023 min  
Response: 6490630  
Conc: 49.45 ug/ml



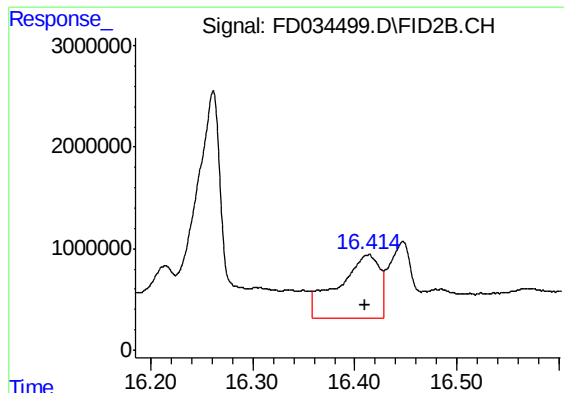
#15 Chrysene (C27.41)

R.T.: 14.852 min  
Delta R.T.: -0.018 min  
Response: 18882883  
Conc: 144.02 ug/ml



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

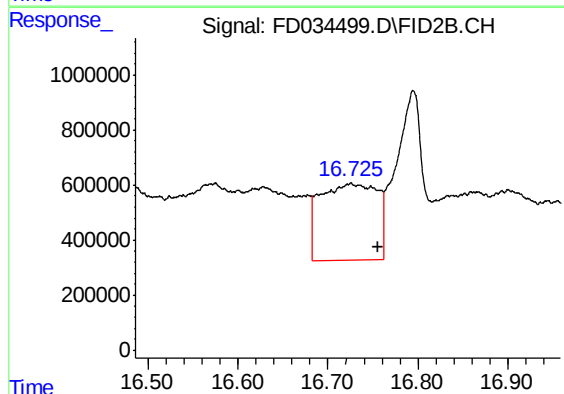
R.T.: 16.413 min  
Delta R.T.: 0.036 min  
Response: 17403366  
Conc: 136.03 ug/ml



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

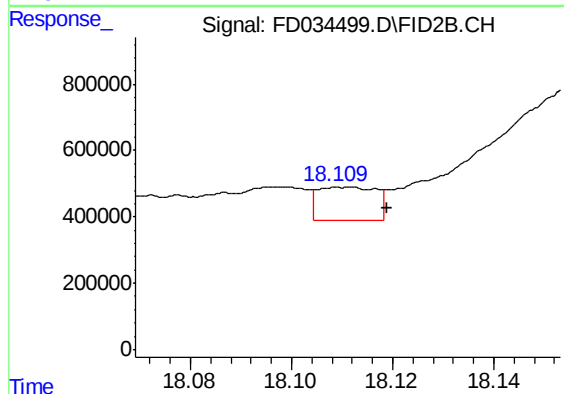
R.T.: 16.413 min  
Delta R.T.: 0.003 min  
Response: 17403366  
Conc: 140.51 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
340MS



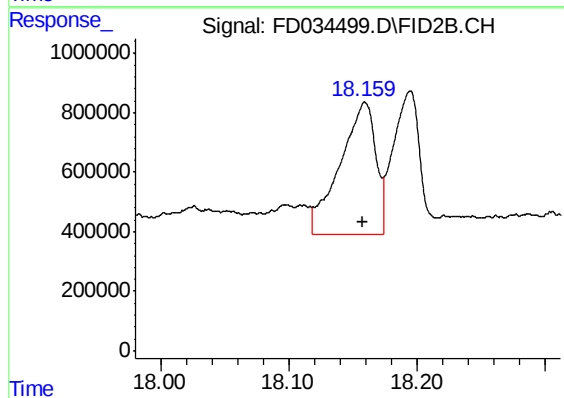
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.726 min  
Delta R.T.: -0.030 min  
Response: 12138086  
Conc: 96.95 ug/ml



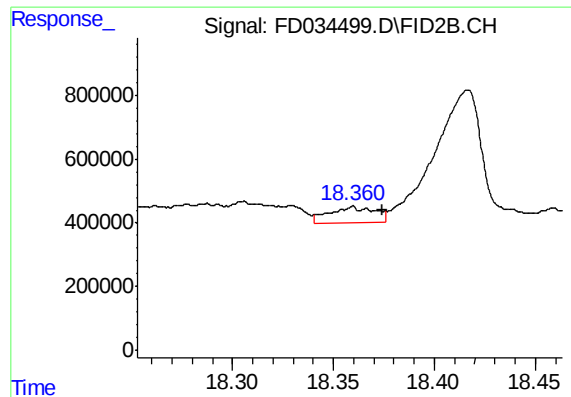
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.110 min  
Delta R.T.: -0.008 min  
Response: 814873  
Conc: 6.77 ug/ml



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

R.T.: 18.159 min  
Delta R.T.: 0.002 min  
Response: 8617536  
Conc: 73.00 ug/ml



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

R.T.: 18.359 min  
Delta R.T.: -0.015 min  
Response: 786163  
Conc: 6.63 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
340MS