

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050620AR\  
 Data File : FD033299.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 May 2020 21:43  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 07 04:00:33 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 050620.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 07 03:58:29 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...      | 7.588  | 2274302    | 20.675 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.35%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.451  | 1513122    | 20.809 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.62%       |
| 11) S ortho-Terphenyl (SURR)       | 11.482 | 2638070    | 20.264 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.53%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.396  | 2363643    | 20.426 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.931  | 2451416    | 20.605 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.980  | 2469261    | 20.702 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.252  | 2457833    | 20.382 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.546  | 2571463    | 20.401 ug/ml |
| 8) T Fluorene (C16.55)             | 9.326  | 2509091    | 20.595 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.721 | 2573040    | 20.382 ug/ml |
| 10) T Anthracene (C19.43)          | 10.795 | 2493485    | 20.489 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.531 | 2656091    | 20.405 ug/ml |
| 13) T Pyrene (C20.8)               | 12.827 | 2628079    | 20.241 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.699 | 2512496    | 20.541 ug/ml |
| 15) T Chrysene (C27.41)            | 14.741 | 2641651    | 20.306 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.251 | 2545902    | 20.356 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.282 | 2625906    | 20.338 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.630 | 2517318    | 20.348 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.000 | 2352922    | 20.106 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.034 | 2576577    | 20.639 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.253 | 2440615    | 20.312 ug/ml |
| -----                              |        |            |              |

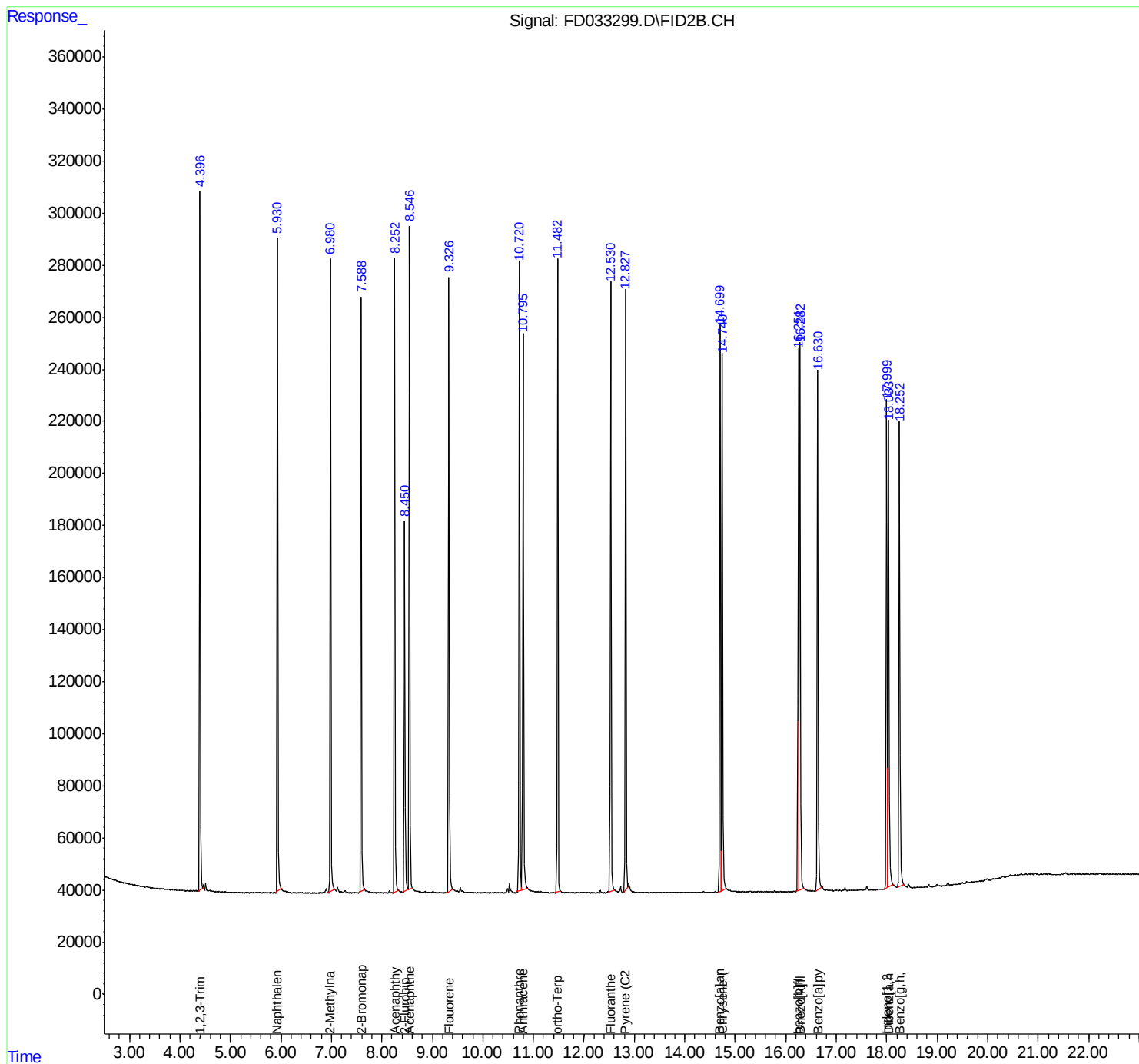
(f)=RT Delta > 1/2 Window

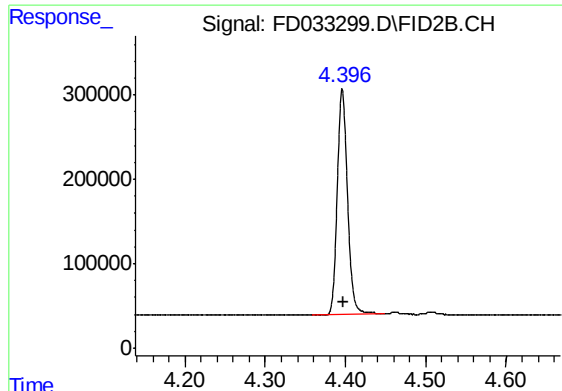
(m)=manual int.

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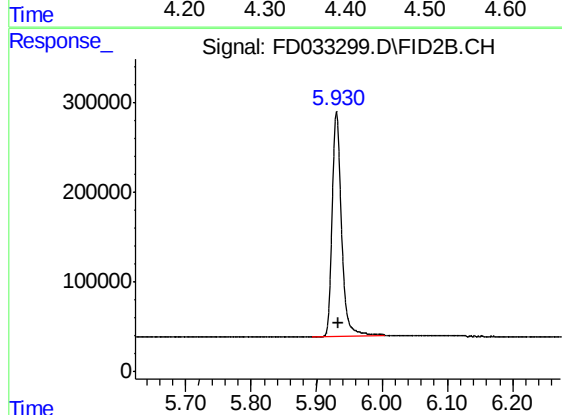
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





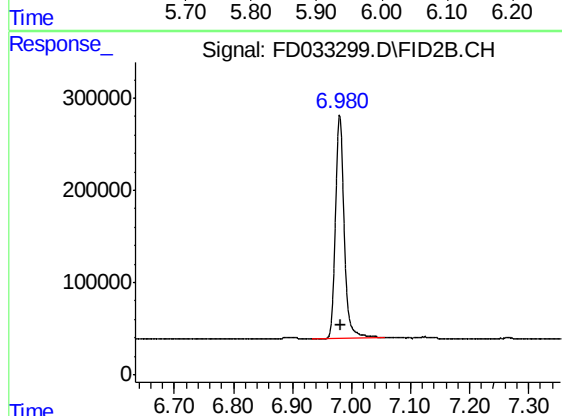
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.396 min  
Delta R.T.: 0.000 min  
Response: 2363643  
Conc: 20.43 ug/ml



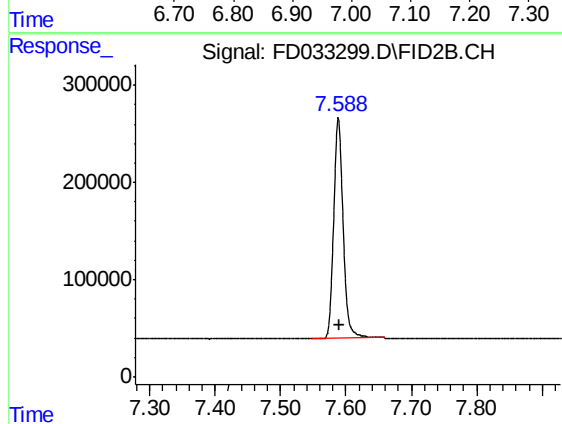
#2 Naphthalene (C11.7)

R.T.: 5.931 min  
Delta R.T.: -0.003 min  
Response: 2451416  
Conc: 20.61 ug/ml



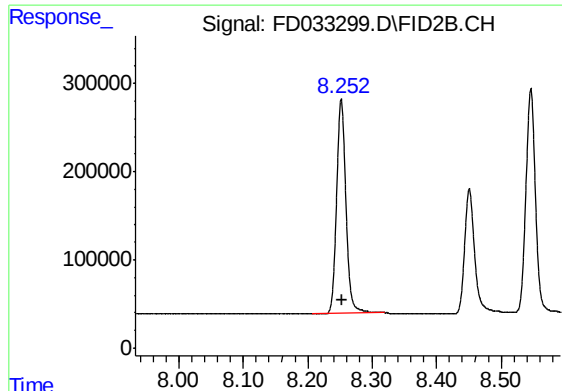
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.980 min  
Delta R.T.: -0.002 min  
Response: 2469261  
Conc: 20.70 ug/ml



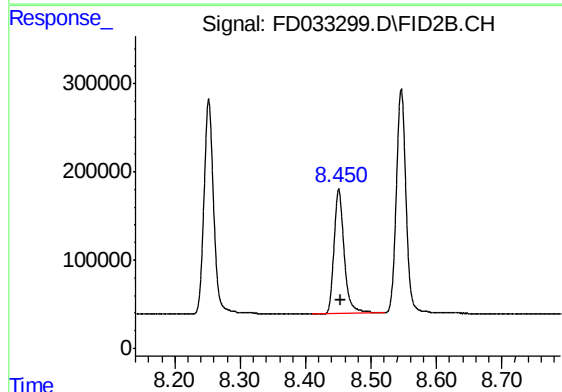
#4 2-Bromonaphthalene (SURR)

R.T.: 7.588 min  
Delta R.T.: -0.001 min  
Response: 2274302  
Conc: 20.67 ug/ml



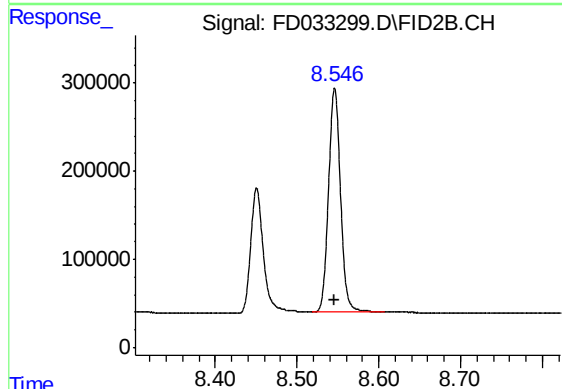
#5 Acenaphthylene (C15.06)

R.T.: 8.252 min  
Delta R.T.: 0.000 min  
Response: 2457833  
Conc: 20.38 ug/ml



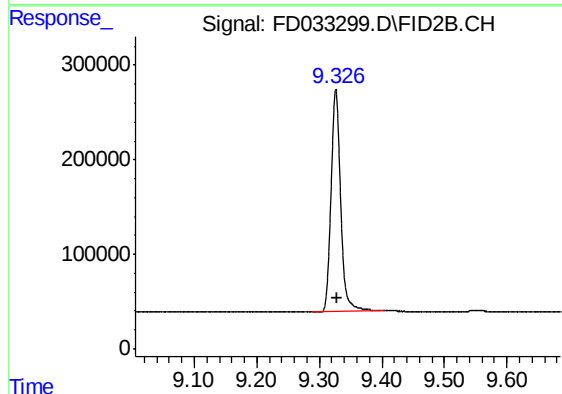
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.451 min  
Delta R.T.: -0.004 min  
Response: 1513122  
Conc: 20.81 ug/ml



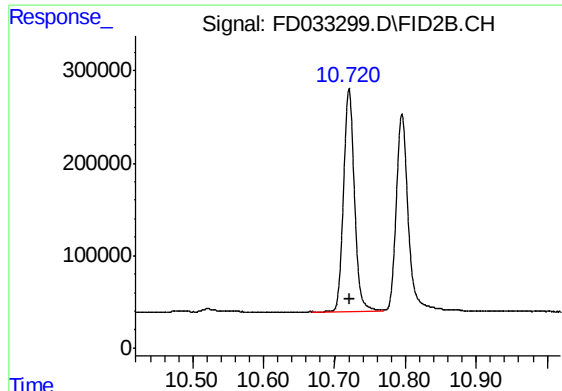
#7 Acenaphthene (C15.5)

R.T.: 8.546 min  
Delta R.T.: 0.000 min  
Response: 2571463  
Conc: 20.40 ug/ml



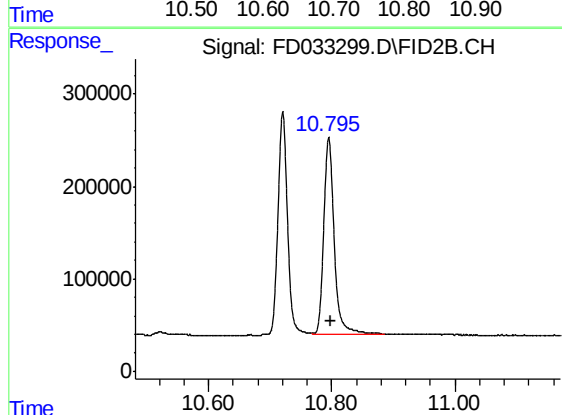
#8 Flouorene (C16.55)

R.T.: 9.326 min  
Delta R.T.: -0.002 min  
Response: 2509091  
Conc: 20.59 ug/ml



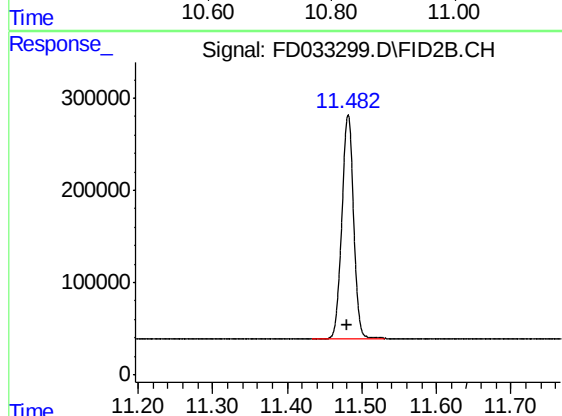
#9 Phenanthrene (C19.36)

R.T.: 10.721 min  
Delta R.T.: 0.000 min  
Response: 2573040  
Conc: 20.38 ug/ml



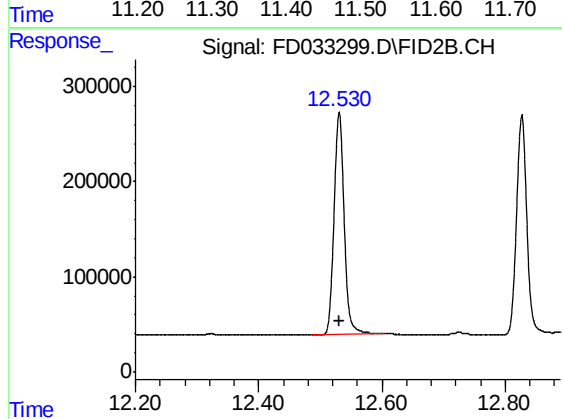
#10 Anthracene (C19.43)

R.T.: 10.795 min  
Delta R.T.: -0.003 min  
Response: 2493485  
Conc: 20.49 ug/ml



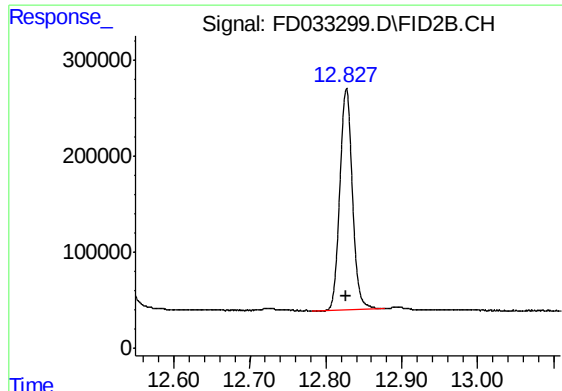
#11 ortho-Terphenyl (SURR)

R.T.: 11.482 min  
Delta R.T.: 0.001 min  
Response: 2638070  
Conc: 20.26 ug/ml



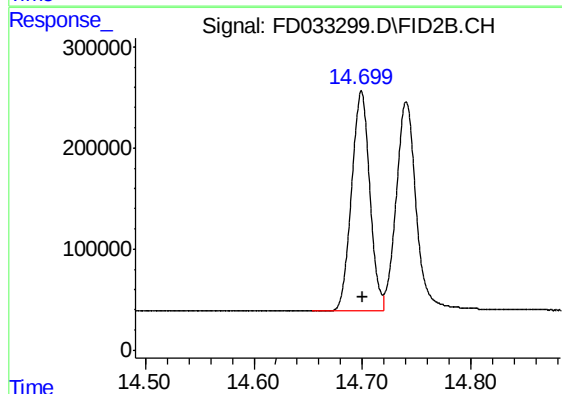
#12 Fluoranthene (C21.85)

R.T.: 12.531 min  
Delta R.T.: 0.000 min  
Response: 2656091  
Conc: 20.41 ug/ml



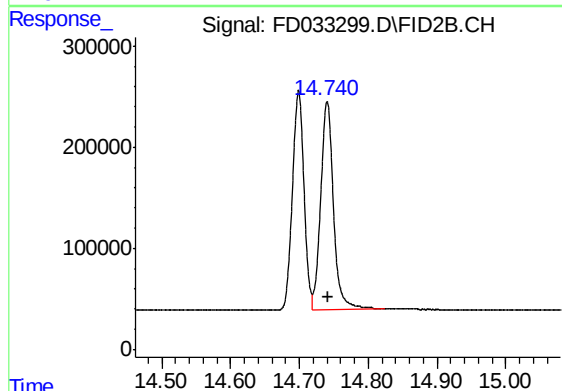
#13 Pyrene (C20.8)

R.T.: 12.827 min  
Delta R.T.: 0.000 min  
Response: 2628079  
Conc: 20.24 ug/ml



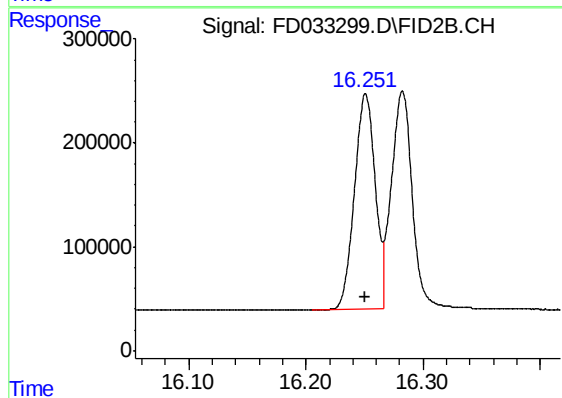
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.699 min  
Delta R.T.: 0.000 min  
Response: 2512496  
Conc: 20.54 ug/ml



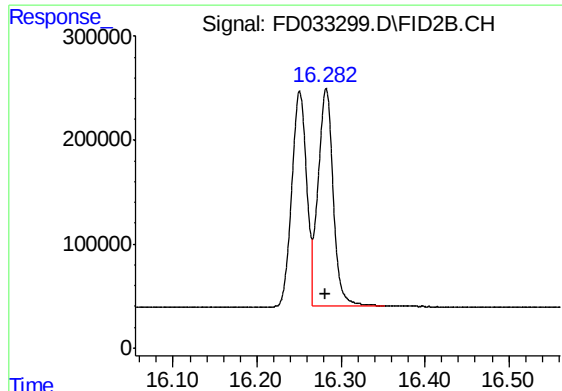
#15 Chrysene (C27.41)

R.T.: 14.741 min  
Delta R.T.: 0.000 min  
Response: 2641651  
Conc: 20.31 ug/ml



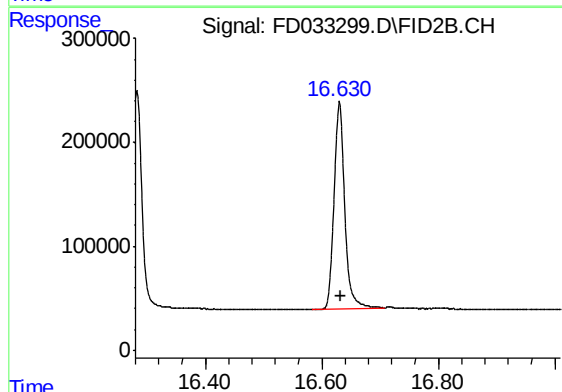
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.251 min  
Delta R.T.: 0.000 min  
Response: 2545902  
Conc: 20.36 ug/ml



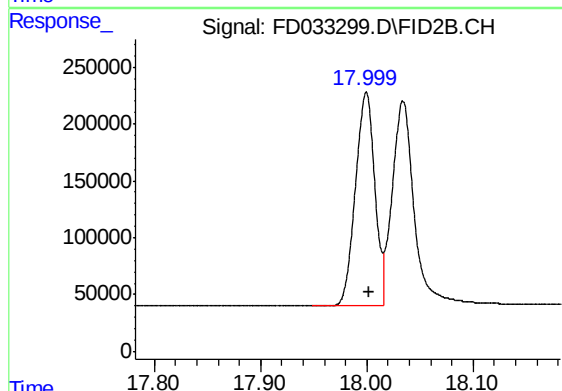
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.282 min  
Delta R.T.: 0.000 min  
Response: 2625906  
Conc: 20.34 ug/ml



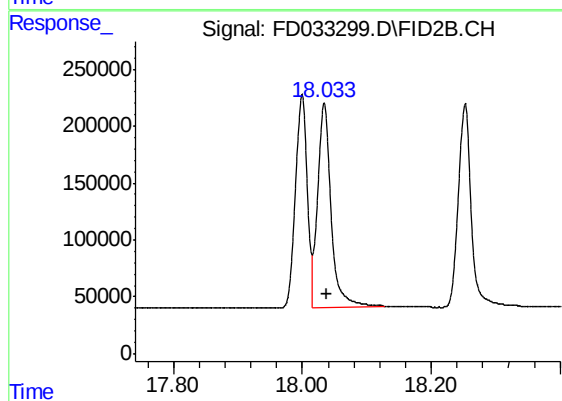
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.630 min  
Delta R.T.: -0.003 min  
Response: 2517318  
Conc: 20.35 ug/ml



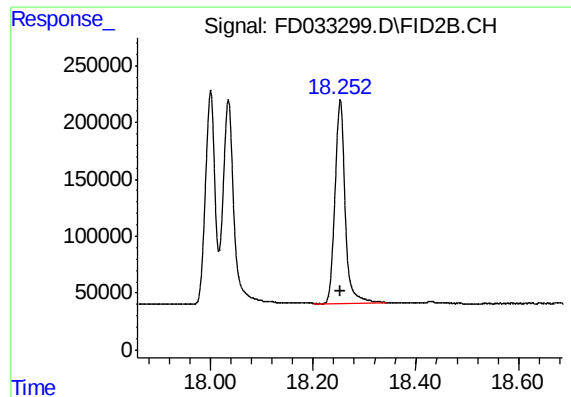
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.000 min  
Delta R.T.: -0.002 min  
Response: 2352922  
Conc: 20.11 ug/ml



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

R.T.: 18.034 min  
Delta R.T.: -0.004 min  
Response: 2576577  
Conc: 20.64 ug/ml



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

R.T.: 18.253 min  
Delta R.T.: 0.000 min  
Response: 2440615  
Conc: 20.31 ug/ml