

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111720AR\
 Data File : FD035571.D
 Signal(s) : FID2B.CH
 Acq On : 17 Nov 2020 18:30
 Operator : DD\AJ
 Sample : PB133044BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 00:31:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.631	5525930	47.644 ug/ml
Spiked Amount 50.000		Recovery =	95.29%
6) S 2-Fluorobiphenyl (SURR)	8.499	3629161	45.100 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.20%
11) S ortho-Terphenyl (SURR)	11.537	6425463	46.236 ug/ml
Spiked Amount 50.000		Recovery =	92.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.427	4801735	37.227 ug/ml
2) T Naphthalene (C11.7)	5.969	5537478	40.897 ug/ml
3) T 2-Methylnaphthalene (...)	7.023	5871339	43.073 ug/ml
5) T Acenaphthylene (C15.06)	8.301	5696975	42.259 ug/ml
7) T Acenaphthene (C15.5)	8.597	6017979	43.350 ug/ml
8) T Flouorene (C16.55)	9.379	5862328	44.211 ug/ml
9) T Phenanthrene (C19.36)	10.778	5724583	43.306 ug/ml
10) T Anthracene (C19.43)	10.854	5631995	41.656 ug/ml
12) T Fluoranthene (C21.85)	12.593	5429309	40.414 ug/ml
13) T Pyrene (C20.8)	12.891	5371251	40.389 ug/ml
14) T Benzo[a]anthracene (C...	14.766	5031145	42.278 ug/ml
15) T Chrysene (C27.41)	14.810	5398382	40.760 ug/ml
16) T benzo[b]fluoranthene ...	16.322	5286295	44.733 ug/ml
17) T Bnezo[k]fluoranthene ...	16.355	4839113	39.760 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.703	4696218	42.939 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.074	5156359	50.453 ug/ml
20) T Dibenz[a,h]anthracene...	18.107	4573658	39.987 ug/ml
21) T Benzo[g,h,i]perylene ...	18.331	4874074	45.525 ug/ml

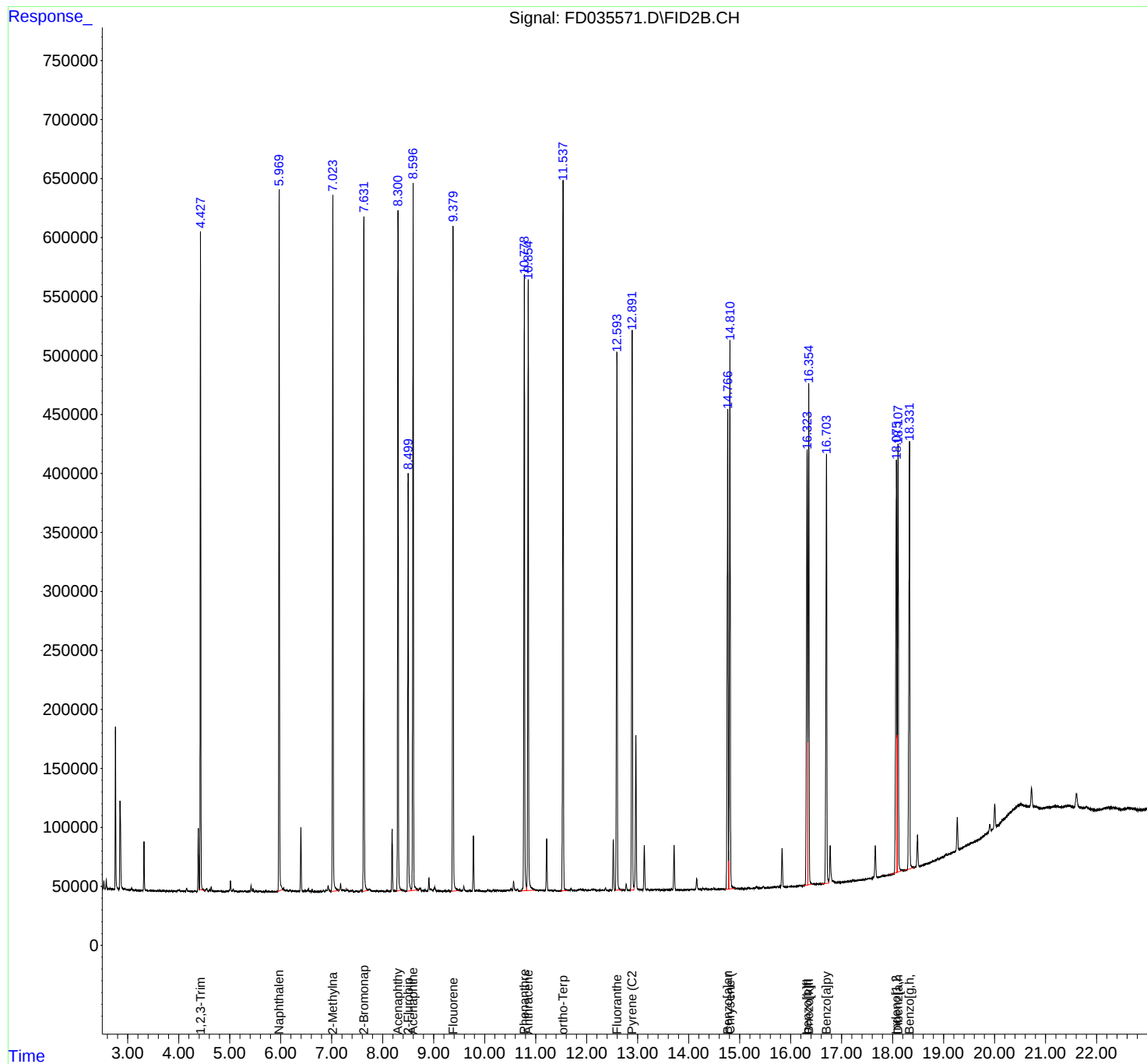
(f)=RT Delta > 1/2 Window

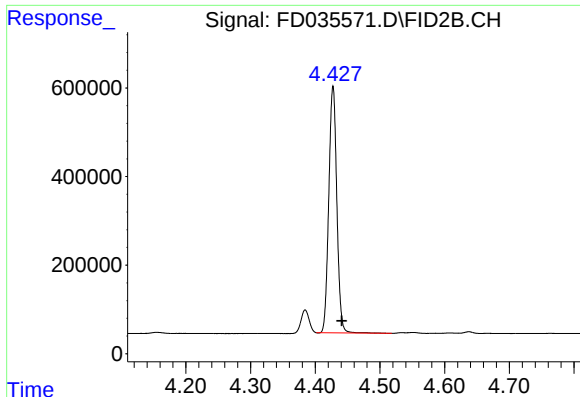
(m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111720AR\  
Data File : FD035571.D  
Signal(s) : FID2B.CH  
Acq On    : 17 Nov 2020  18:30  
Operator  : DD\AJ  
Sample    : PB133044BSD  
Misc      :  
ALS Vial  : 55    Sample Multiplier: 1
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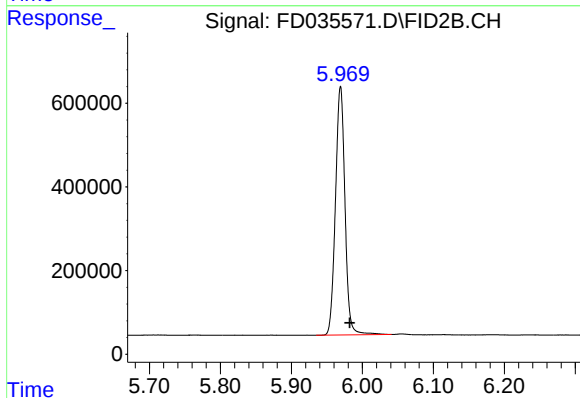
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





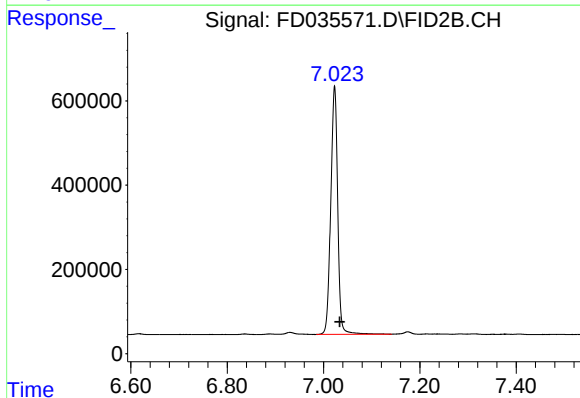
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.427 min
Delta R.T.: -0.014 min
Response: 4801735
Conc: 37.23 ug/ml



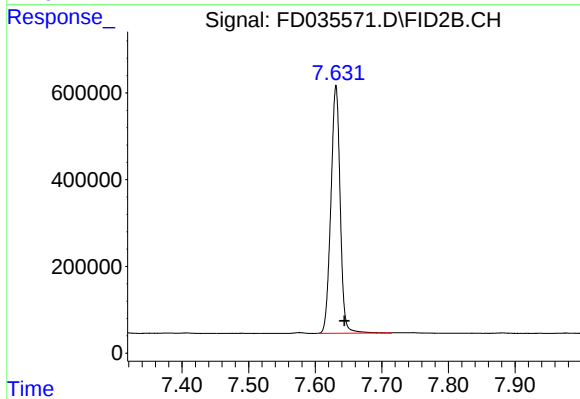
#2 Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 5537478
Conc: 40.90 ug/ml



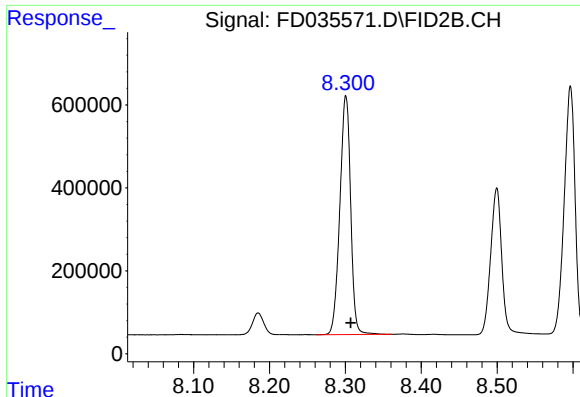
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.023 min
Delta R.T.: -0.011 min
Response: 5871339
Conc: 43.07 ug/ml



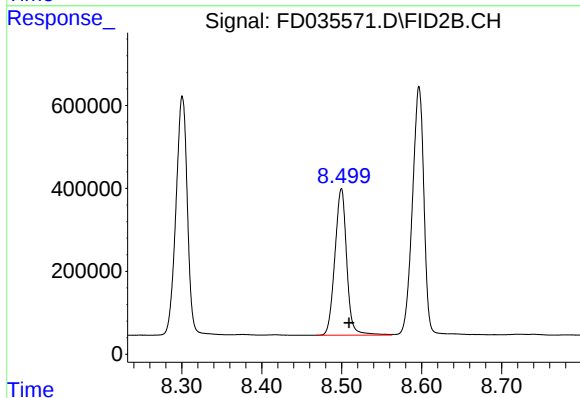
#4 2-Bromonaphthalene (SURR)

R.T.: 7.631 min
Delta R.T.: -0.013 min
Response: 5525930
Conc: 47.64 ug/ml



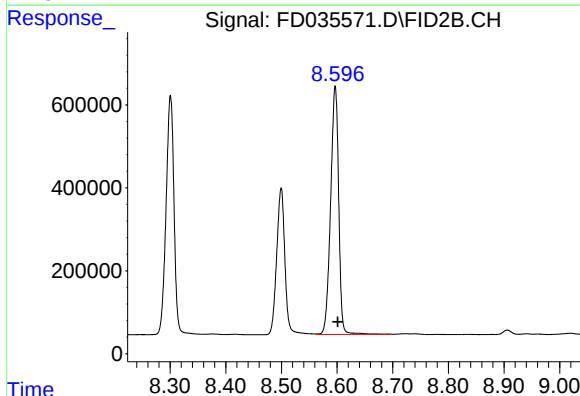
#5 Acenaphthylene (C15.06)

R.T.: 8.301 min
Delta R.T.: -0.007 min
Response: 5696975
Conc: 42.26 ug/ml



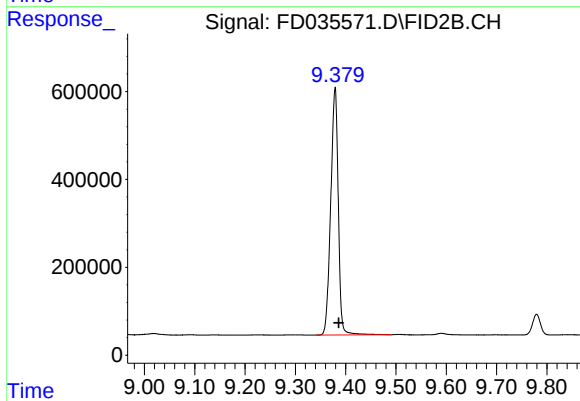
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.499 min
Delta R.T.: -0.010 min
Response: 3629161
Conc: 45.10 ug/ml



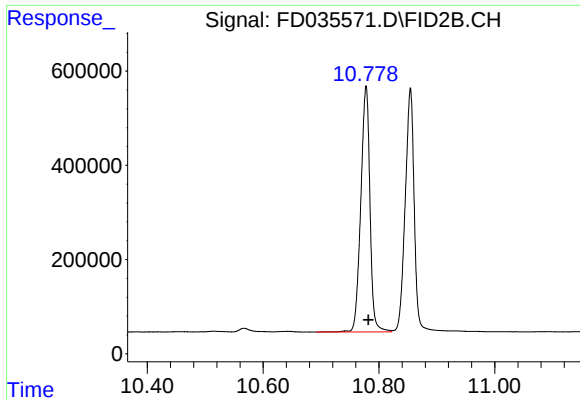
#7 Acenaphthene (C15.5)

R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 6017979
Conc: 43.35 ug/ml



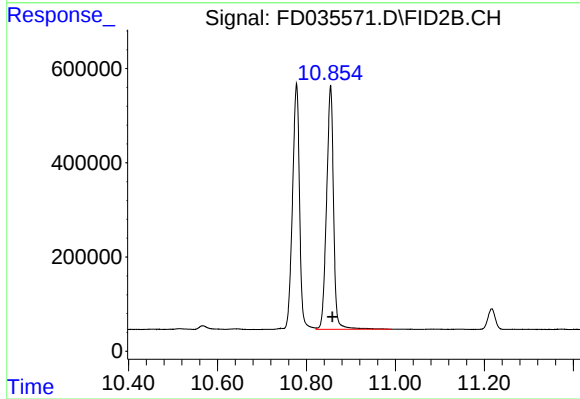
#8 Flouorene (C16.55)

R.T.: 9.379 min
Delta R.T.: -0.008 min
Response: 5862328
Conc: 44.21 ug/ml



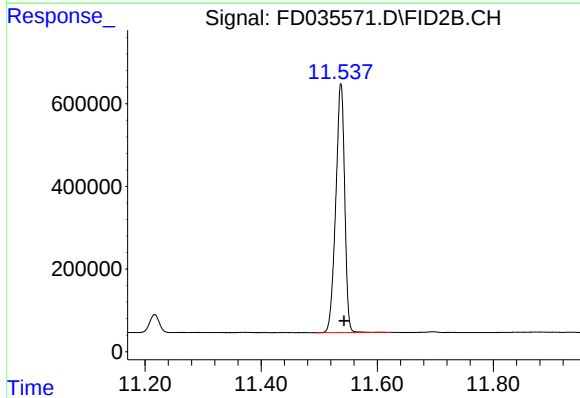
#9 Phenanthrene (C19.36)

R.T.: 10.778 min
Delta R.T.: -0.004 min
Response: 5724583
Conc: 43.31 ug/ml



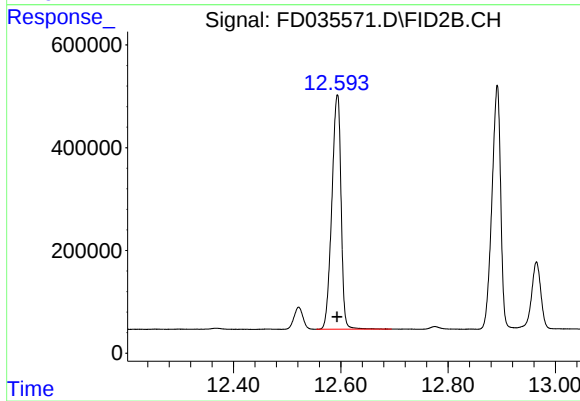
#10 Anthracene (C19.43)

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 5631995
Conc: 41.66 ug/ml



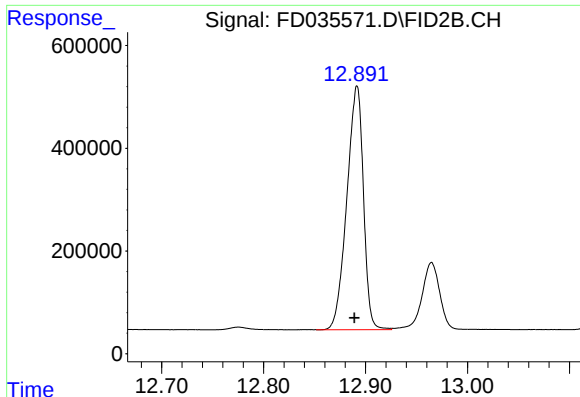
#11 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.006 min
Response: 6425463
Conc: 46.24 ug/ml



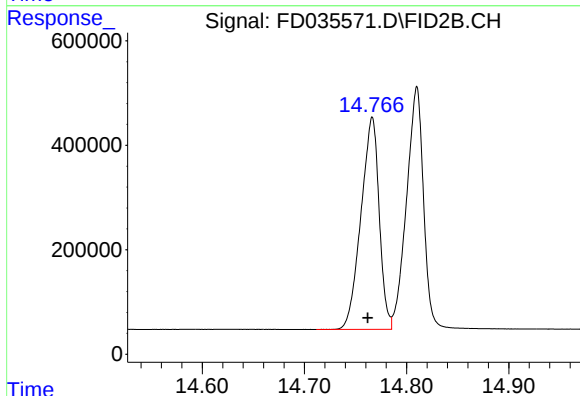
#12 Fluoranthene (C21.85)

R.T.: 12.593 min
Delta R.T.: 0.000 min
Response: 5429309
Conc: 40.41 ug/ml



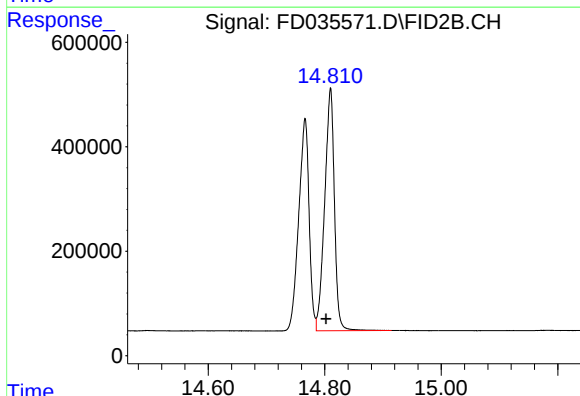
#13 Pyrene (C20.8)

R.T.: 12.891 min
Delta R.T.: 0.002 min
Response: 5371251
Conc: 40.39 ug/ml



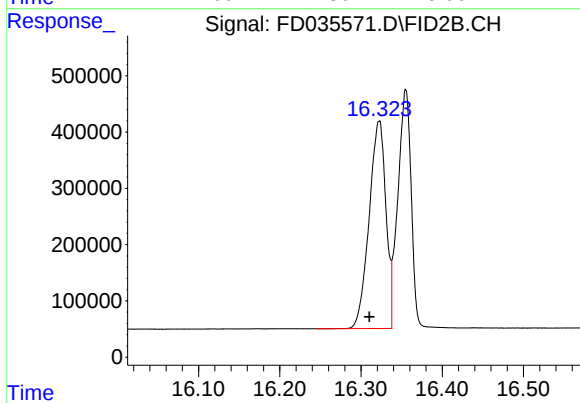
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.766 min
Delta R.T.: 0.004 min
Response: 5031145
Conc: 42.28 ug/ml



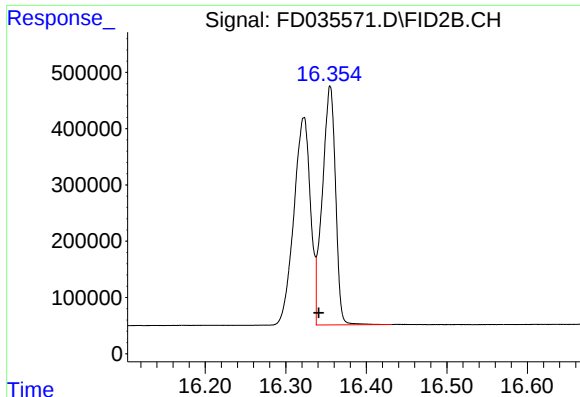
#15 Chrysene (C27.41)

R.T.: 14.810 min
Delta R.T.: 0.007 min
Response: 5398382
Conc: 40.76 ug/ml



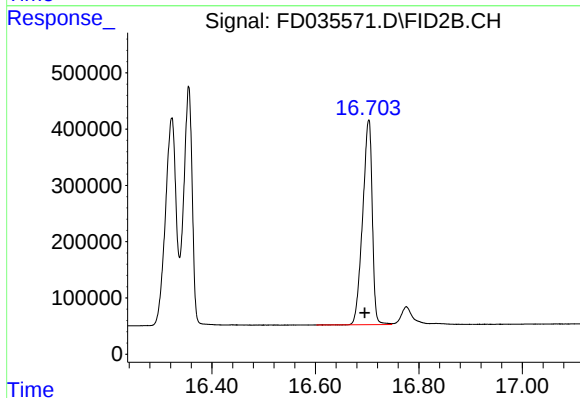
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.322 min
Delta R.T.: 0.011 min
Response: 5286295
Conc: 44.73 ug/ml



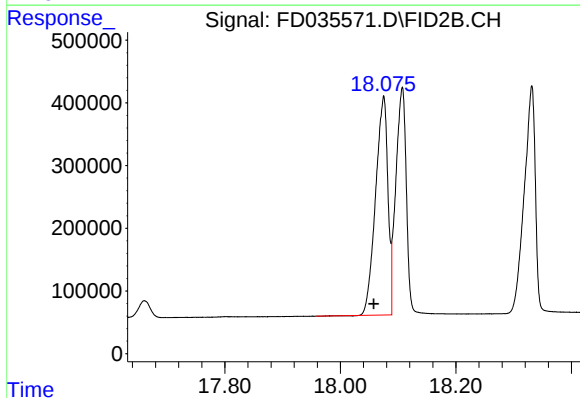
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.355 min
Delta R.T.: 0.014 min
Response: 4839113
Conc: 39.76 ug/ml



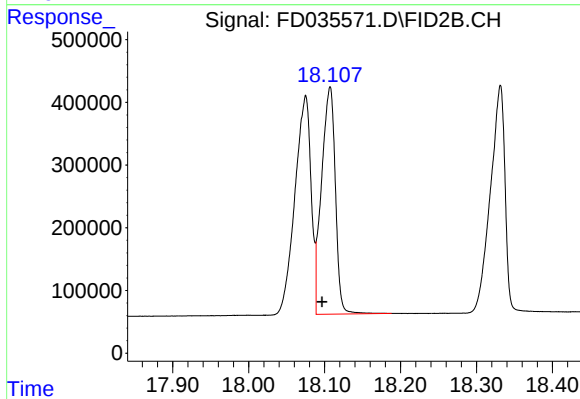
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.703 min
Delta R.T.: 0.008 min
Response: 4696218
Conc: 42.94 ug/ml



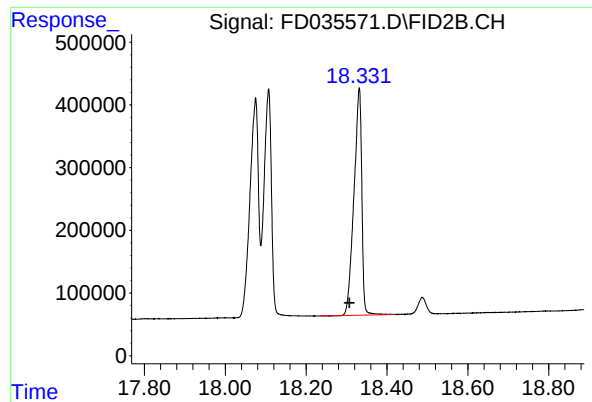
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.074 min
Delta R.T.: 0.016 min
Response: 5156359
Conc: 50.45 ug/ml



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

R.T.: 18.107 min
Delta R.T.: 0.010 min
Response: 4573658
Conc: 39.99 ug/ml



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

R.T.: 18.331 min
Delta R.T.: 0.024 min
Response: 4874074
Conc: 45.52 ug/ml