

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111720AR\
 Data File : FD035570.D
 Signal(s) : FID2B.CH
 Acq On : 17 Nov 2020 17:53
 Operator : DD\AJ
 Sample : PB133044BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 00:31:42 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...	7.632	6456172	55.665 ug/ml
Spiked Amount 50.000		Recovery =	111.33%
6) S 2-Fluorobiphenyl (SURR)	8.500	4437350	55.144 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.29%
11) S ortho-Terphenyl (SURR)	11.538	7384157	53.135 ug/ml
Spiked Amount 50.000		Recovery =	106.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.428	5242799	40.646 ug/ml
2) T Naphthalene (C11.7)	5.970	6166388	45.541 ug/ml
3) T 2-Methylnaphthalene (...)	7.024	6585973	48.316 ug/ml
5) T Acenaphthylene (C15.06)	8.302	6524490	48.397 ug/ml
7) T Acenaphthene (C15.5)	8.598	6925450	49.887 ug/ml
8) T Flouorene (C16.55)	9.380	6898678	52.027 ug/ml
9) T Phenanthrene (C19.36)	10.779	6978917	52.795 ug/ml
10) T Anthracene (C19.43)	10.856	7007267	51.828 ug/ml
12) T Fluoranthene (C21.85)	12.595	6734426	50.129 ug/ml
13) T Pyrene (C20.8)	12.894	6639416	49.924 ug/ml
14) T Benzo[a]anthracene (C...	14.768	6384083	53.648 ug/ml
15) T Chrysene (C27.41)	14.814	7762346	58.609 ug/ml
16) T benzo[b]fluoranthene ...	16.325	6516266	55.141 ug/ml
17) T Bnezo[k]fluoranthene ...	16.325	6516266	53.541 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.706	5889259	53.848 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.078	6432166	62.936 ug/ml
20) T Dibenz[a,h]anthracene...	18.112	6085673	53.207 ug/ml
21) T Benzo[g,h,i]perylene ...	18.335	6151004	57.451 ug/ml

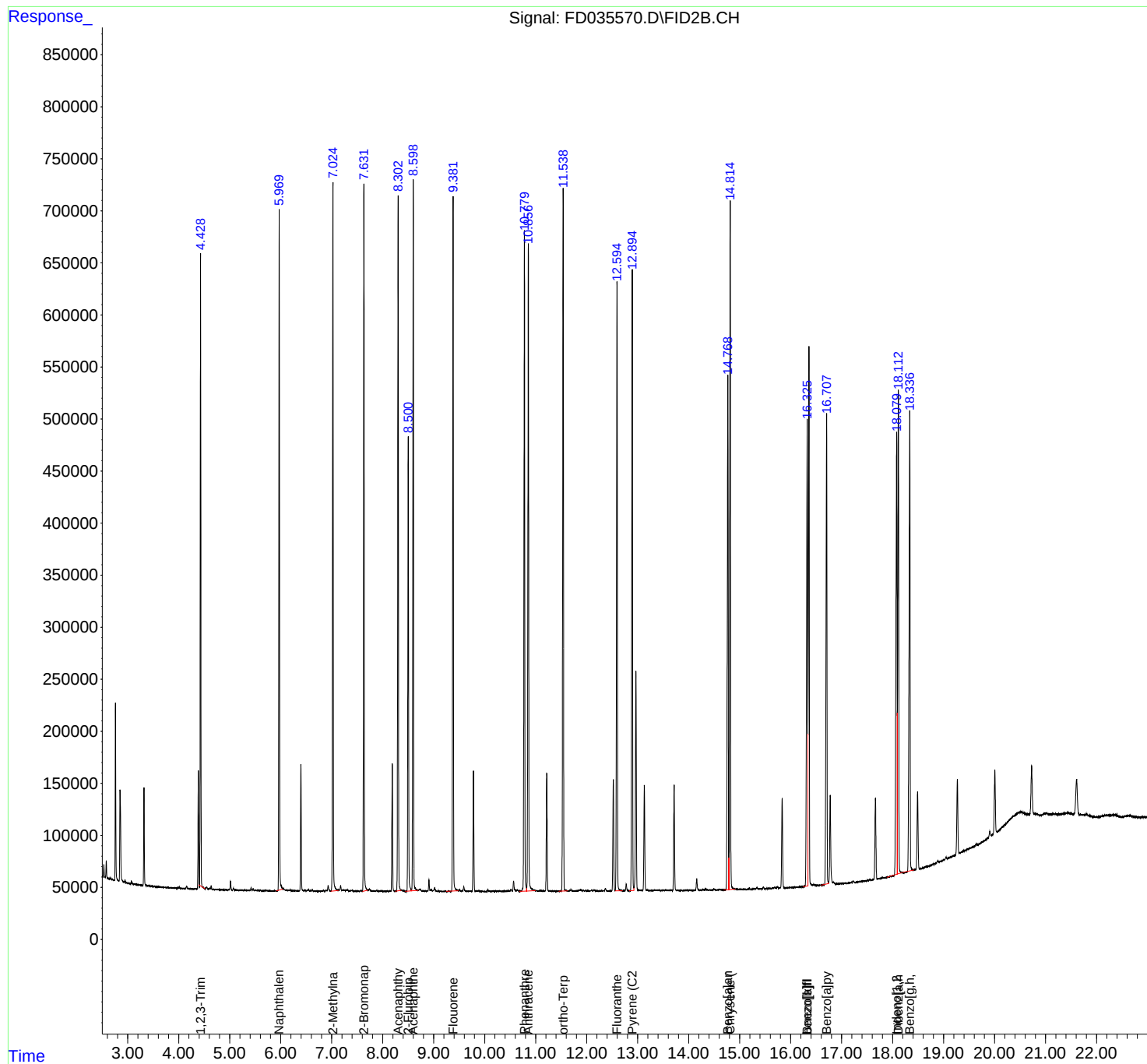
(f)=RT Delta > 1/2 Window

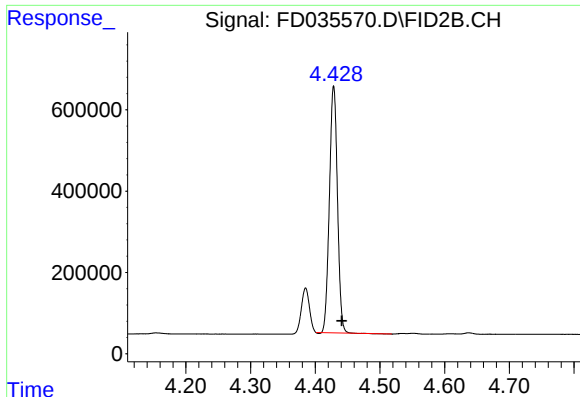
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD11720AR\
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Operator : DD\AJ
Sample : PB133044BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

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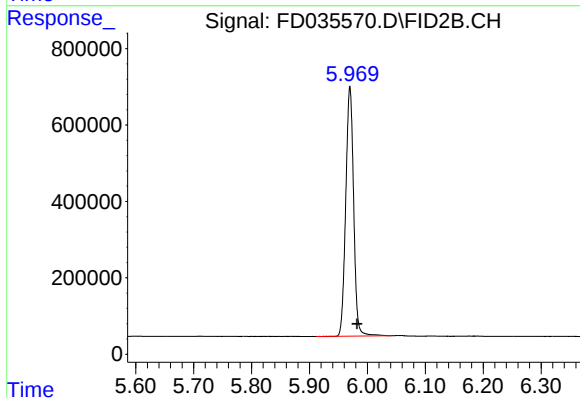
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





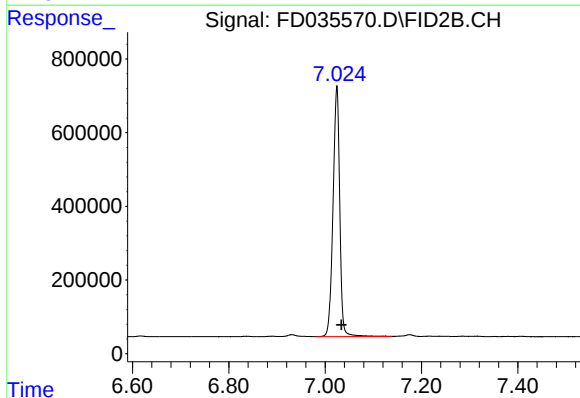
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.428 min
Delta R.T.: -0.013 min
Response: 5242799
Conc: 40.65 ug/ml



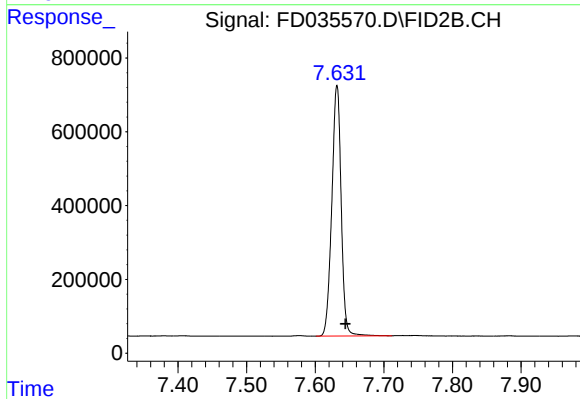
#2 Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: -0.013 min
Response: 6166388
Conc: 45.54 ug/ml



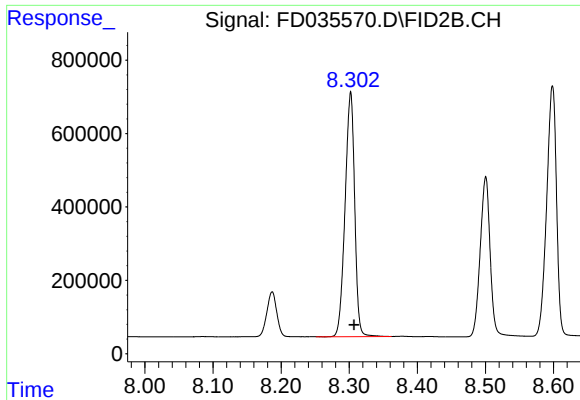
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: -0.010 min
Response: 6585973
Conc: 48.32 ug/ml



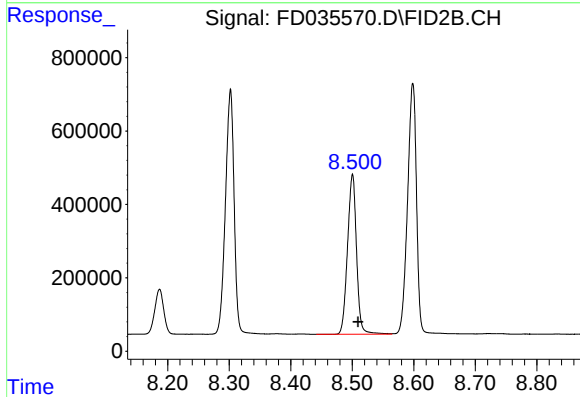
#4 2-Bromonaphthalene (SURR)

R.T.: 7.632 min
Delta R.T.: -0.012 min
Response: 6456172
Conc: 55.66 ug/ml



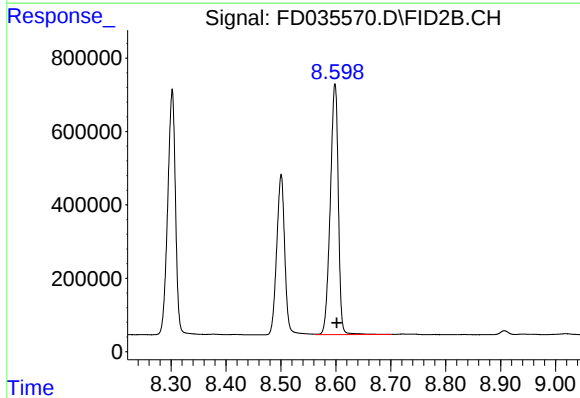
#5 Acenaphthylene (C15.06)

R.T.: 8.302 min
Delta R.T.: -0.006 min
Response: 6524490
Conc: 48.40 ug/ml



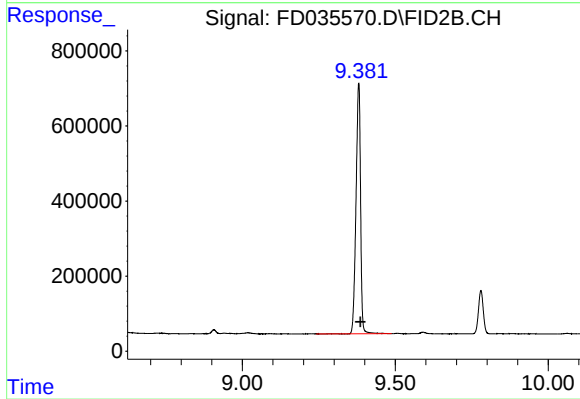
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.500 min
Delta R.T.: -0.009 min
Response: 4437350
Conc: 55.14 ug/ml



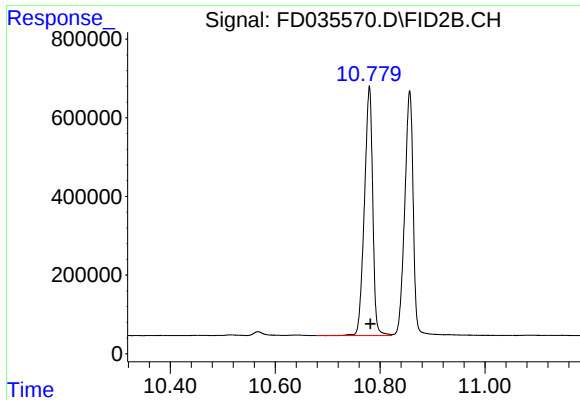
#7 Acenaphthene (C15.5)

R.T.: 8.598 min
Delta R.T.: -0.003 min
Response: 6925450
Conc: 49.89 ug/ml



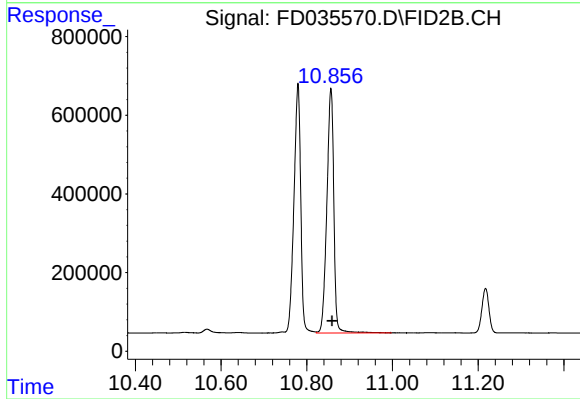
#8 Fluorene (C16.55)

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 6898678
Conc: 52.03 ug/ml



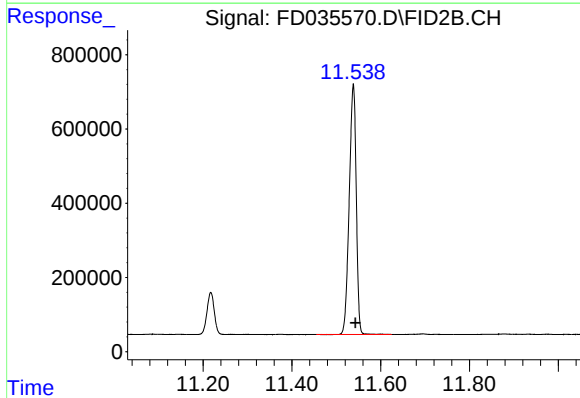
#9 Phenanthrene (C19.36)

R.T.: 10.779 min
Delta R.T.: -0.002 min
Response: 6978917
Conc: 52.80 ug/ml



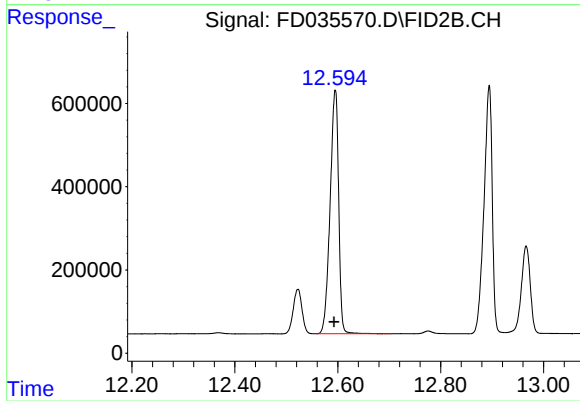
#10 Anthracene (C19.43)

R.T.: 10.856 min
Delta R.T.: -0.002 min
Response: 7007267
Conc: 51.83 ug/ml



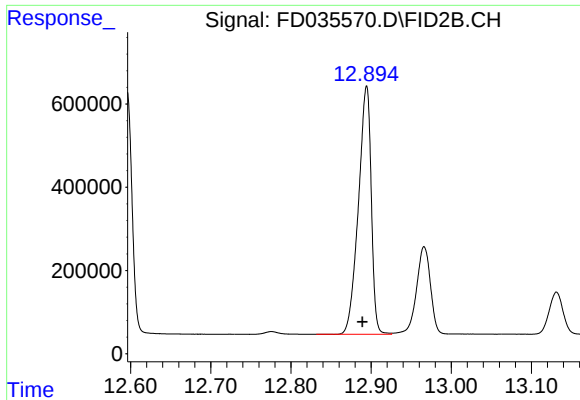
#11 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: -0.005 min
Response: 7384157
Conc: 53.13 ug/ml



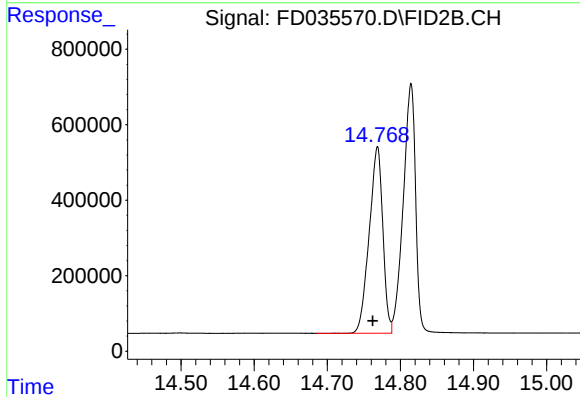
#12 Fluoranthene (C21.85)

R.T.: 12.595 min
Delta R.T.: 0.002 min
Response: 6734426
Conc: 50.13 ug/ml



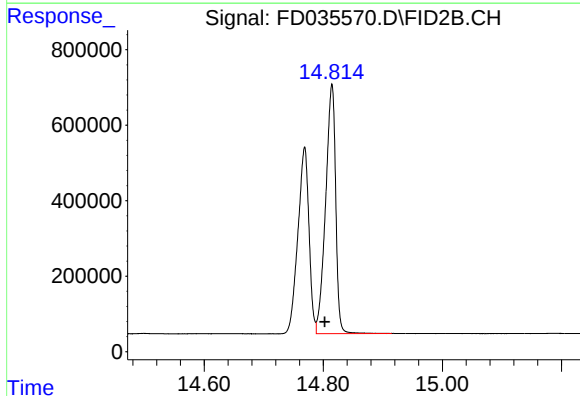
#13 Pyrene (C20.8)

R.T.: 12.894 min
Delta R.T.: 0.005 min
Response: 6639416
Conc: 49.92 ug/ml



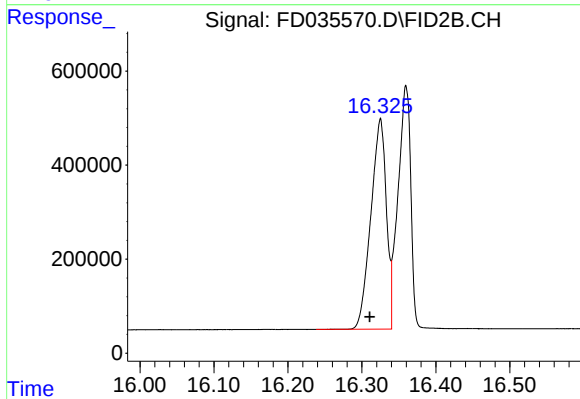
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.768 min
Delta R.T.: 0.006 min
Response: 6384083
Conc: 53.65 ug/ml



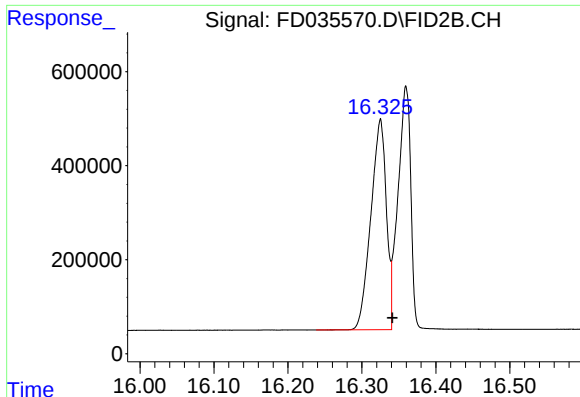
#15 Chrysene (C27.41)

R.T.: 14.814 min
Delta R.T.: 0.012 min
Response: 7762346
Conc: 58.61 ug/ml



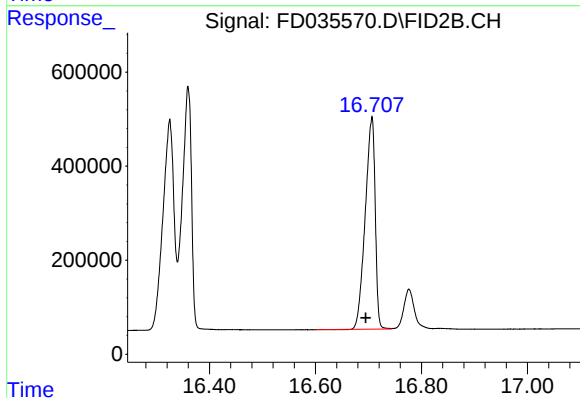
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.325 min
Delta R.T.: 0.014 min
Response: 6516266
Conc: 55.14 ug/ml



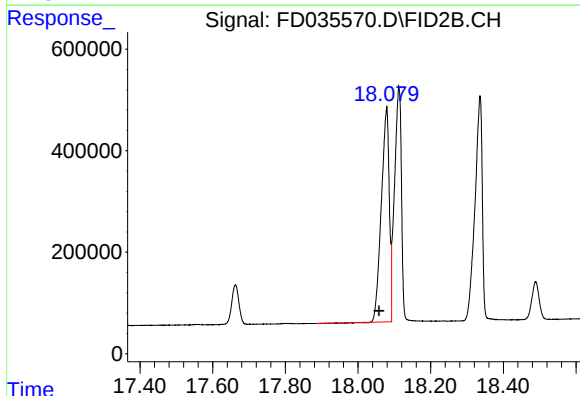
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.325 min
Delta R.T.: -0.016 min
Response: 6516266
Conc: 53.54 ug/ml



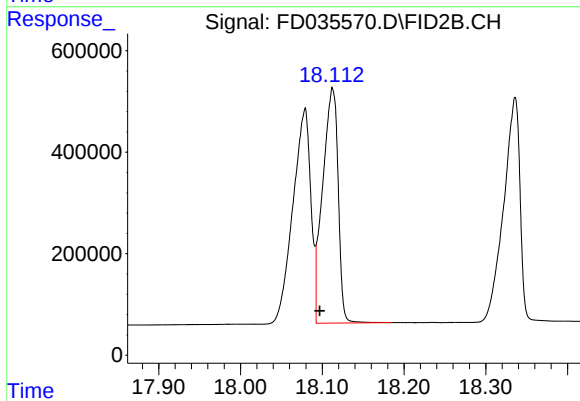
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.706 min
Delta R.T.: 0.011 min
Response: 5889259
Conc: 53.85 ug/ml



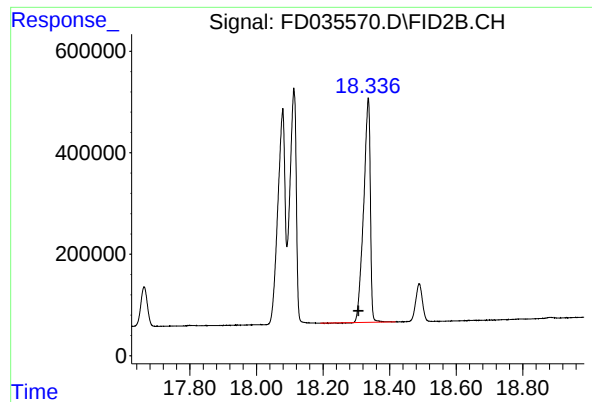
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.078 min
Delta R.T.: 0.020 min
Response: 6432166
Conc: 62.94 ug/ml



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

R.T.: 18.112 min
Delta R.T.: 0.015 min
Response: 6085673
Conc: 53.21 ug/ml



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

R.T.: 18.335 min
Delta R.T.: 0.028 min
Response: 6151004
Conc: 57.45 ug/ml