

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035160.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 13:07
 Operator : DD\AJ
 Sample : L4214-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 15:00:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.647	6269770	54.393 ug/ml
Spiked Amount 50.000		Recovery =	108.79%
6) S 2-Fluorobiphenyl (SURR)	8.511	4240896	53.347 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.69%
11) S ortho-Terphenyl (SURR)	11.551	6349533	48.170 ug/ml
Spiked Amount 50.000		Recovery =	96.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.445	525581	4.041 ug/ml
2) T Naphthalene (C11.7)	5.987	584251	4.296 ug/ml
3) T 2-Methylnaphthalene (...)	7.038	591559	4.341 ug/ml
5) T Acenaphthylene (C15.06)	8.313	612443	4.605 ug/ml
7) T Acenaphthene (C15.5)	8.607	679664	5.024 ug/ml
8) T Fluorene (C16.55)	9.391	601223	4.634 ug/ml
9) T Phenanthrene (C19.36)	10.787	601099	4.743 ug/ml
10) T Anthracene (C19.43)	10.862	611712	4.786 ug/ml
12) T Fluoranthene (C21.85)	12.597	645809	5.184 ug/ml
13) T Pyrene (C20.8)	12.894	614570	5.029 ug/ml
14) T Benzo[a]anthracene (C...	14.766	503416	4.749 ug/ml
15) T Chrysene (C27.41)	14.807	680074	5.812 ug/ml
16) T benzo[b]fluoranthene ...	16.314	1116318	10.877 ug/ml
17) T Bnezo[k]fluoranthene ...	16.314	1116318	10.645 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.699	437795	4.622 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.062	417839	4.711 ug/ml
20) T Dibenz[a,h]anthracene...	18.099	611183	6.028 ug/ml
21) T Benzo[g,h,i]perylene ...	18.311	490638	5.135 ug/ml

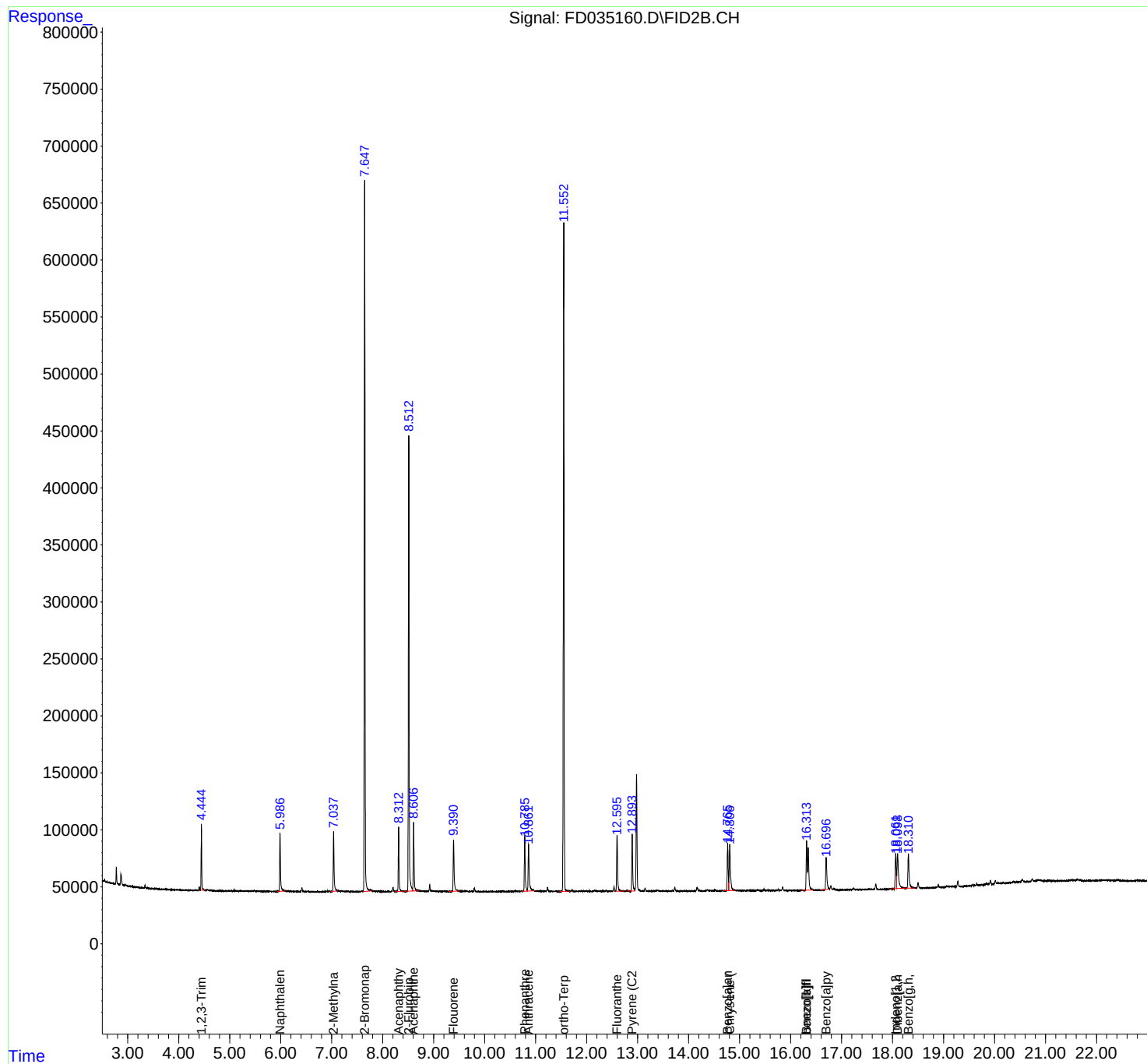
(f)=RT Delta > 1/2 Window

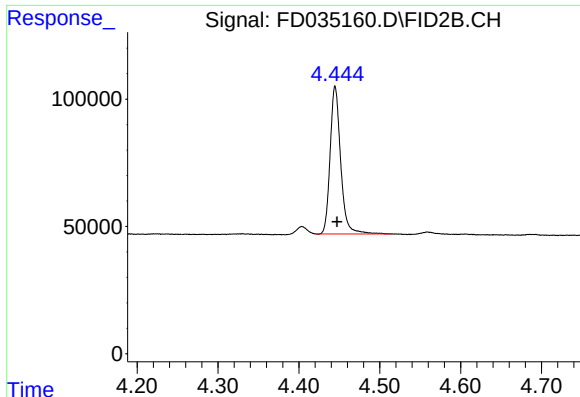
(m)=manual int.

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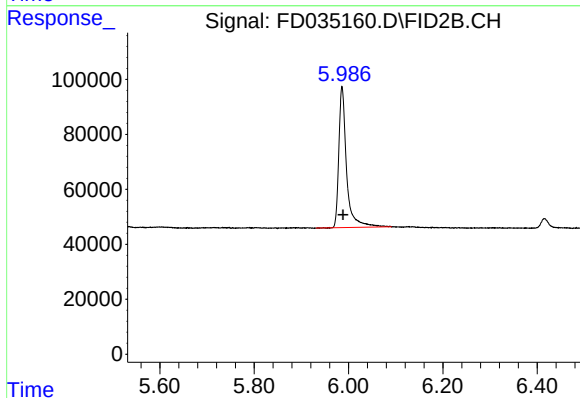
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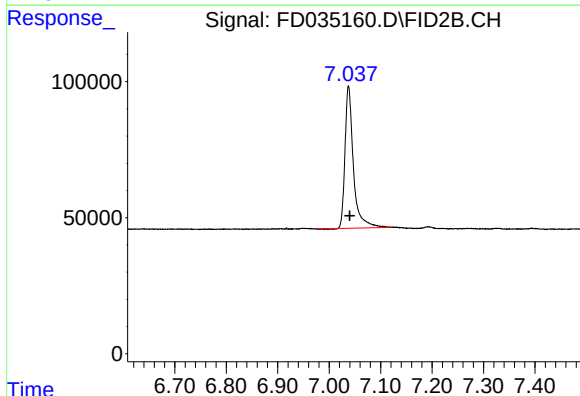
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 525581
Conc: 4.04 ug/ml



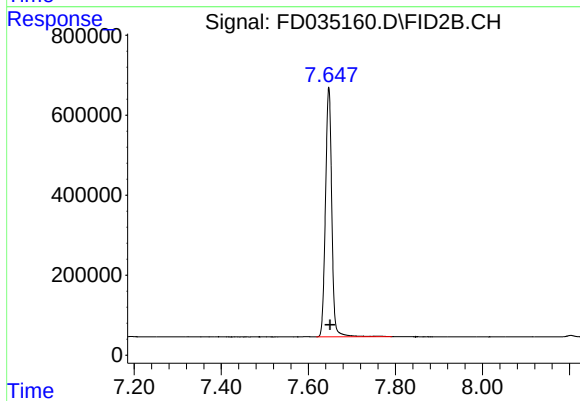
#2 Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 584251
Conc: 4.30 ug/ml



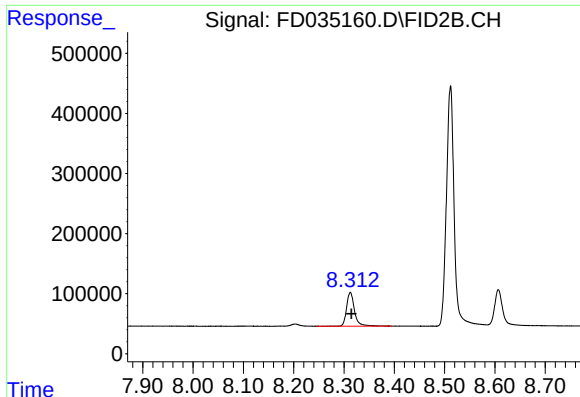
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 591559
Conc: 4.34 ug/ml



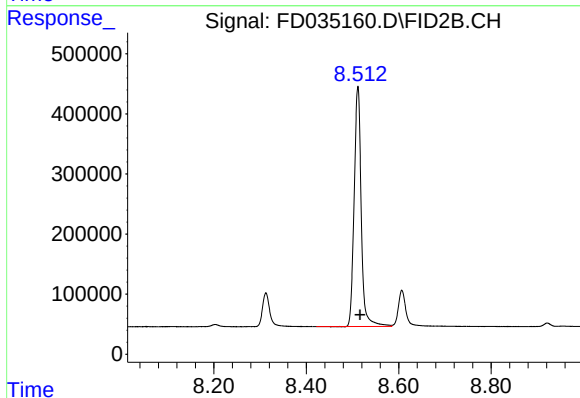
#4 2-Bromonaphthalene (SURR)

R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 6269770
Conc: 54.39 ug/ml



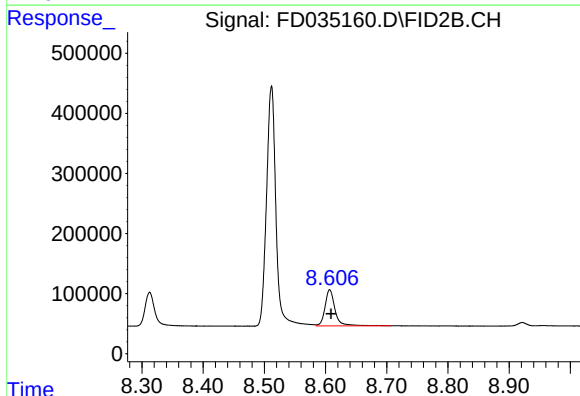
#5 Acenaphthylene (C15.06)

R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 612443
Conc: 4.61 ug/ml



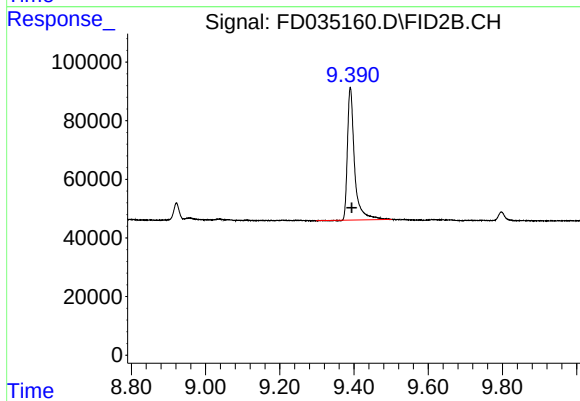
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.511 min
Delta R.T.: -0.005 min
Response: 4240896
Conc: 53.35 ug/ml



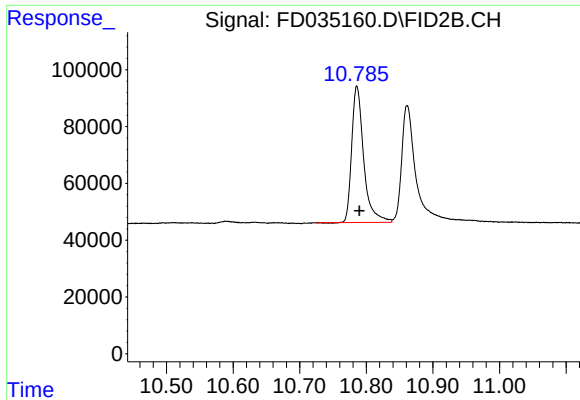
#7 Acenaphthene (C15.5)

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 679664
Conc: 5.02 ug/ml



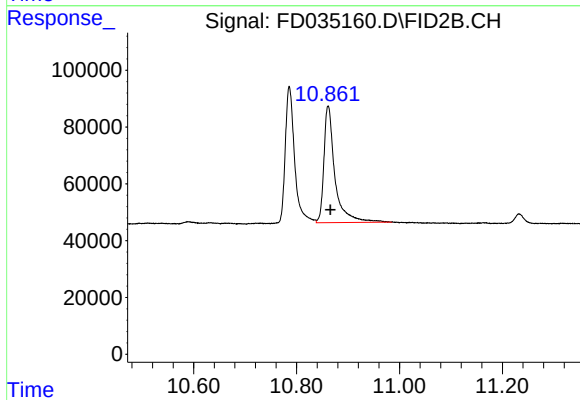
#8 Fluorene (C16.55)

R.T.: 9.391 min
Delta R.T.: -0.003 min
Response: 601223
Conc: 4.63 ug/ml



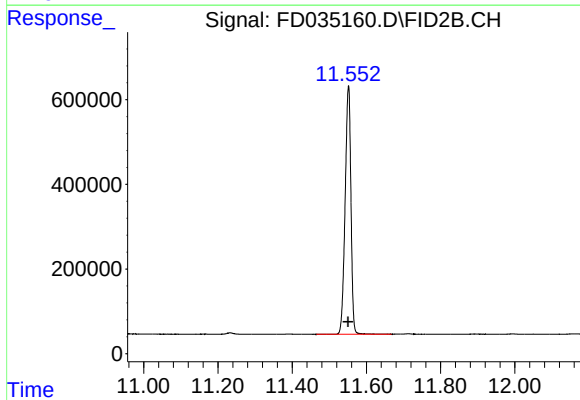
#9 Phenanthrene (C19.36)

R.T.: 10.787 min
Delta R.T.: -0.003 min
Response: 601099
Conc: 4.74 ug/ml



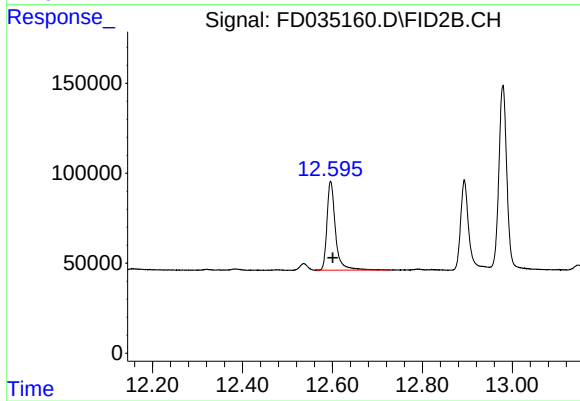
#10 Anthracene (C19.43)

R.T.: 10.862 min
Delta R.T.: -0.003 min
Response: 611712
Conc: 4.79 ug/ml



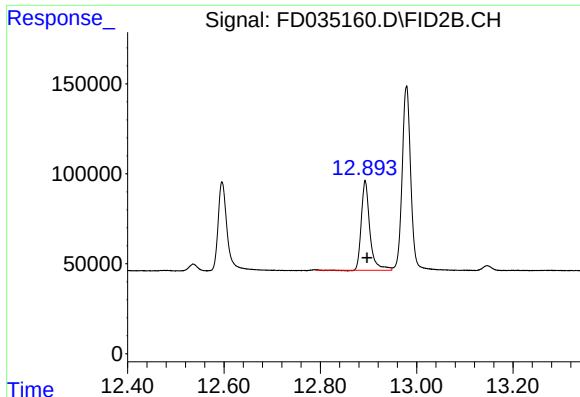
#11 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 6349533
Conc: 48.17 ug/ml



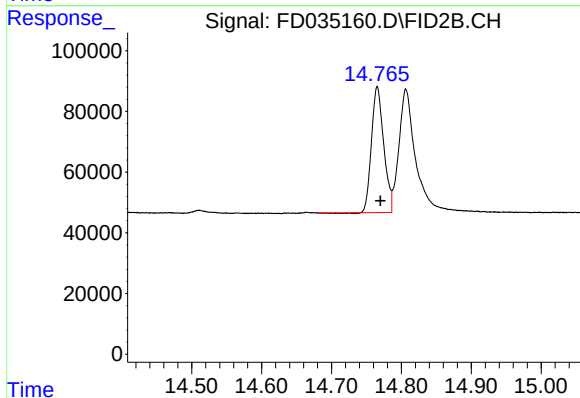
#12 Fluoranthene (C21.85)

R.T.: 12.597 min
Delta R.T.: -0.004 min
Response: 645809
Conc: 5.18 ug/ml



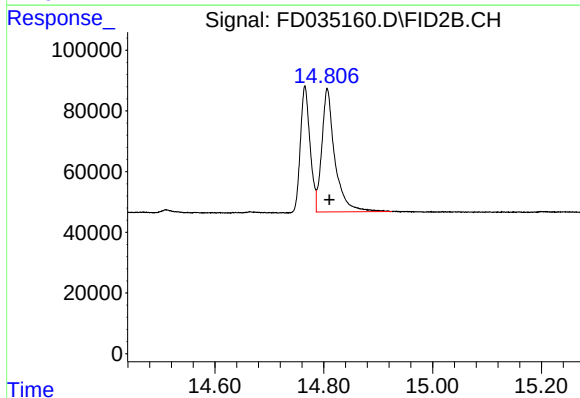
#13 Pyrene (C20.8)

R.T.: 12.894 min
Delta R.T.: -0.004 min
Response: 614570
Conc: 5.03 ug/ml



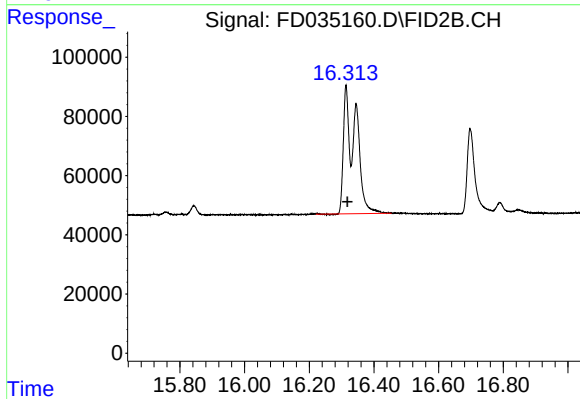
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.766 min
Delta R.T.: -0.004 min
Response: 503416
Conc: 4.75 ug/ml



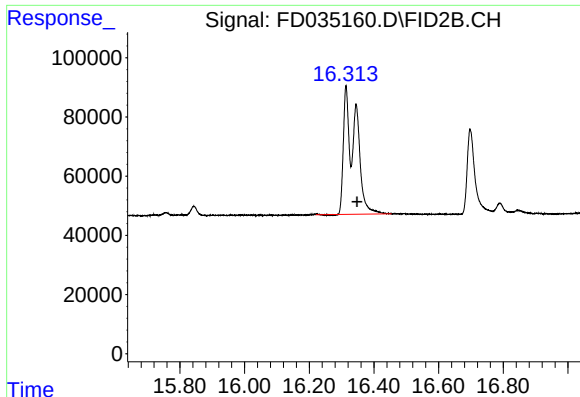
#15 Chrysene (C27.41)

R.T.: 14.807 min
Delta R.T.: -0.004 min
Response: 680074
Conc: 5.81 ug/ml



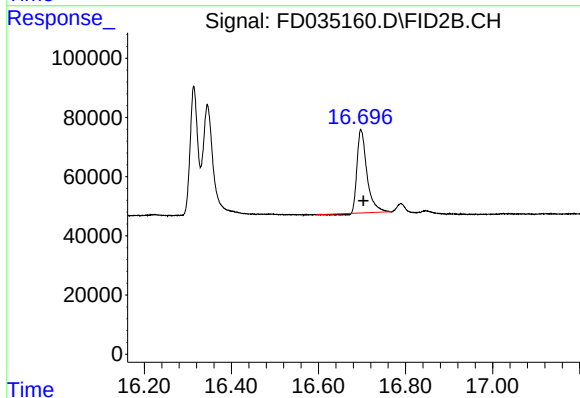
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.314 min
Delta R.T.: -0.003 min
Response: 1116318
Conc: 10.88 ug/ml



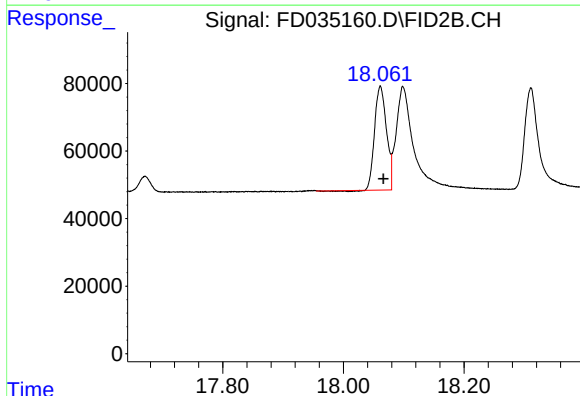
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.314 min
Delta R.T.: -0.034 min
Response: 1116318
Conc: 10.64 ug/ml



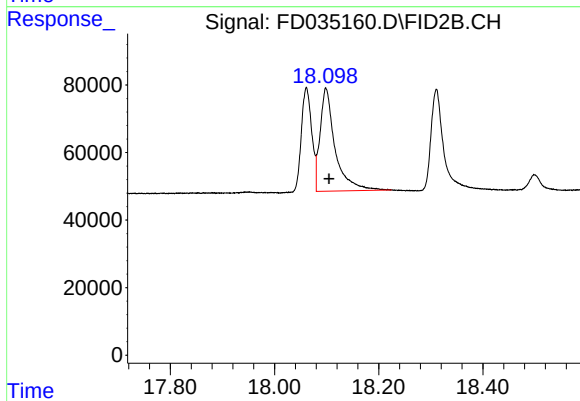
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.699 min
Delta R.T.: -0.004 min
Response: 437795
Conc: 4.62 ug/ml



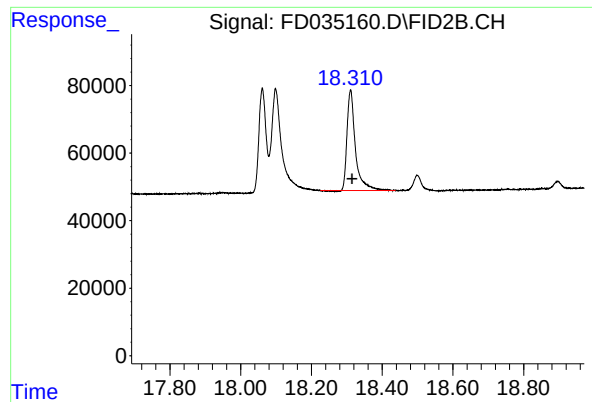
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.062 min
Delta R.T.: -0.005 min
Response: 417839
Conc: 4.71 ug/ml



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

R.T.: 18.099 min
Delta R.T.: -0.005 min
Response: 611183
Conc: 6.03 ug/ml



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

R.T.: 18.311 min
Delta R.T.: -0.004 min
Response: 490638
Conc: 5.13 ug/ml