

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035174.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 22:27
 Operator : DD\AJ
 Sample : L4521-10MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:33:41 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

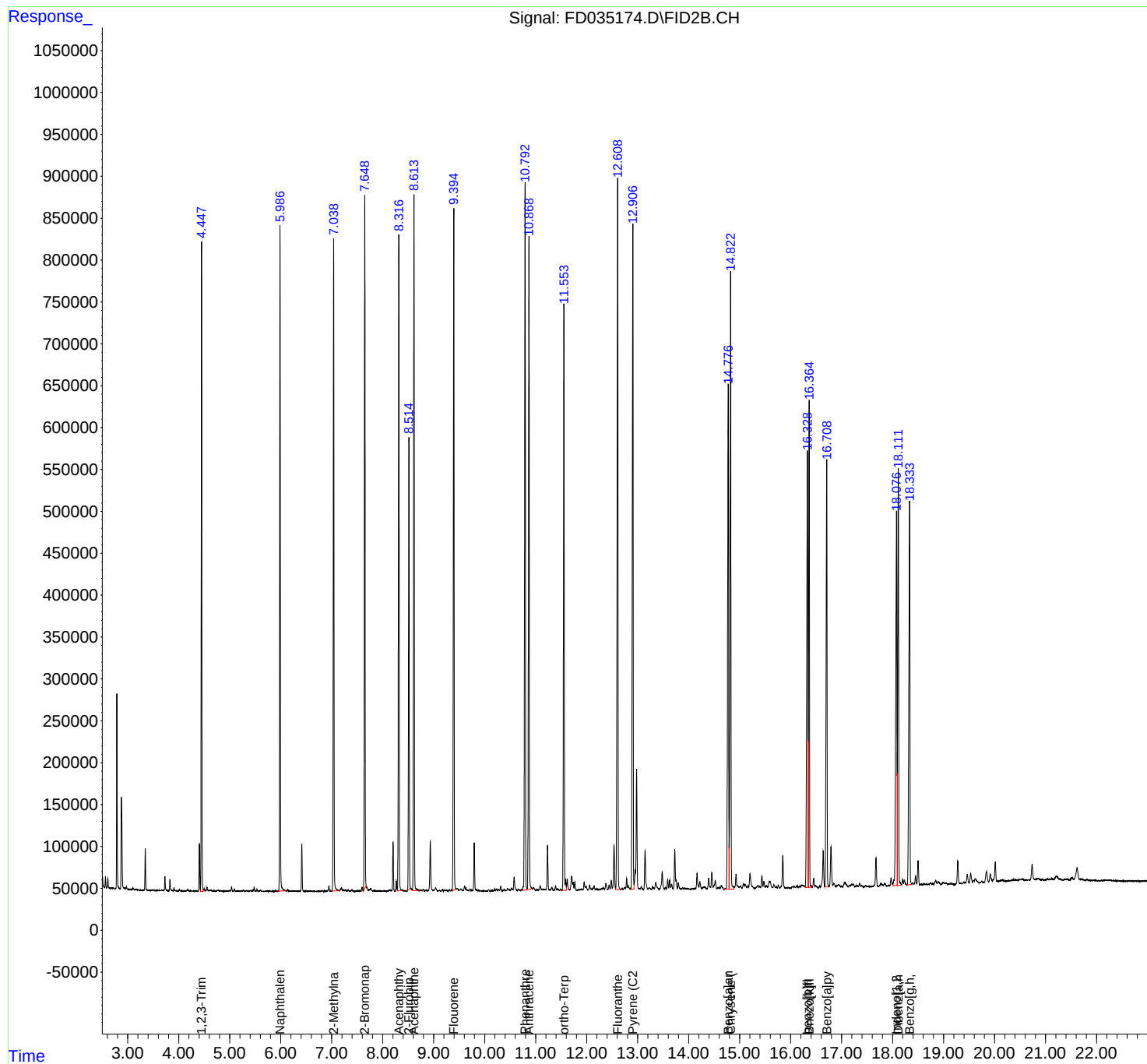
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.648	8059708	69.922 ug/mlm
Spiked Amount 50.000		Recovery =	139.84%
6) S 2-Fluorobiphenyl (SURR)	8.514	5496036	69.135 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	138.27%#
11) S ortho-Terphenyl (SURR)	11.553	7513664	57.001 ug/ml
Spiked Amount 50.000		Recovery =	114.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.447	6527694	50.192 ug/mlm
2) T Naphthalene (C11.7)	5.986	7343268	53.996 ug/ml
3) T 2-Methylnaphthalene (...)	7.038	7715910	56.616 ug/ml
5) T Acenaphthylene (C15.06)	8.316	7902304	59.421 ug/ml
7) T Acenaphthene (C15.5)	8.613	8520414	62.984 ug/ml
8) T Fluorene (C16.55)	9.394	8561345	65.991 ug/ml
9) T Phenanthrene (C19.36)	10.792	9403370	74.193 ug/ml
10) T Anthracene (C19.43)	10.868	8441940	66.052 ug/ml
12) T Fluoranthene (C21.85)	12.607	10302192	82.698 ug/ml
13) T Pyrene (C20.8)	12.905	9764882	79.898 ug/ml
14) T Benzo[a]anthracene (C...	14.775	8248276	77.812 ug/ml
15) T Chrysene (C27.41)	14.822	8962208	76.589 ug/ml
16) T benzo[b]fluoranthene ...	16.328	7978893	77.740 ug/ml
17) T Bnezo[k]fluoranthene ...	16.363	6829629	65.123 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.707	6643338	70.144 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.075	7073865	79.761 ug/ml
20) T Dibenz[a,h]anthracene...	18.111	6302819	62.165 ug/ml
21) T Benzo[g,h,i]perylene ...	18.332	6684138	69.951 ug/ml

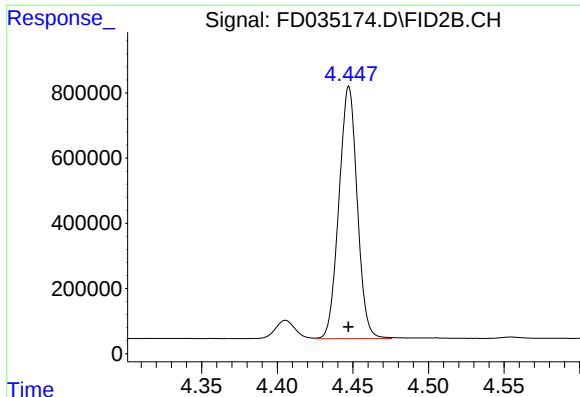
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Oct 28 01:33:41 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
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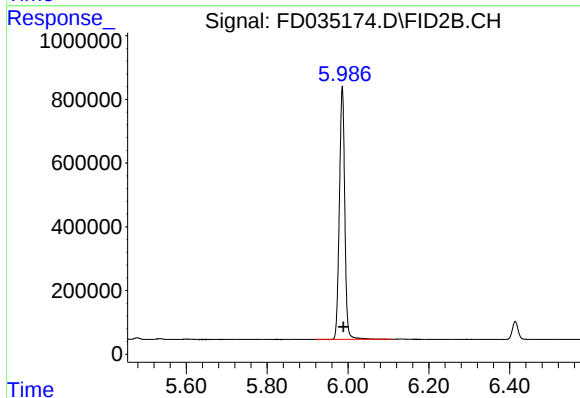
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





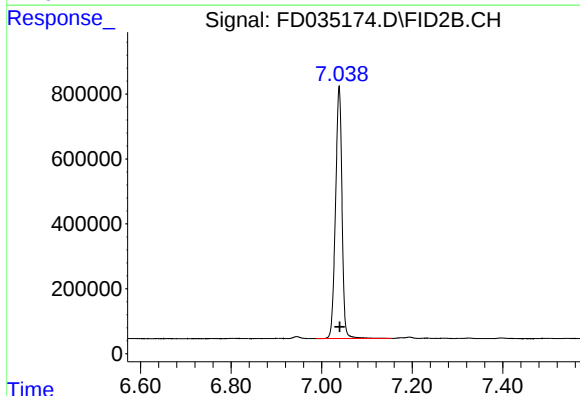
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 6527694
Conc: 50.19 ug/ml m



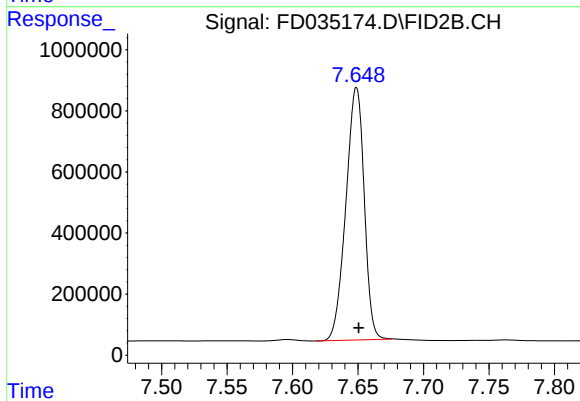
#2 Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 7343268
Conc: 54.00 ug/ml



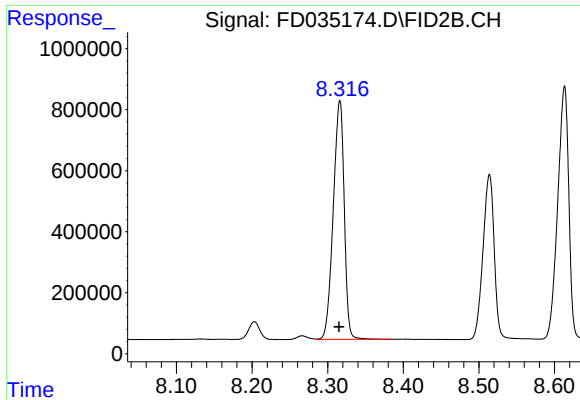
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 7715910
Conc: 56.62 ug/ml



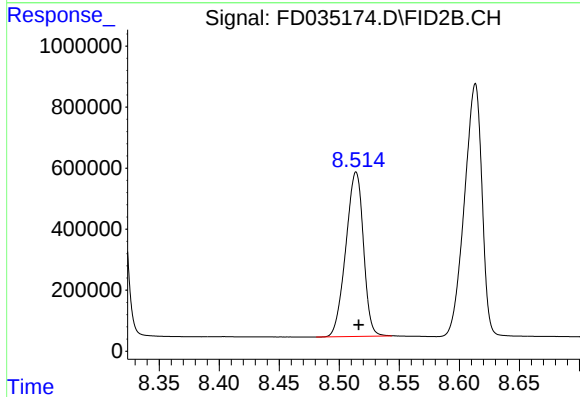
#4 2-Bromonaphthalene (SURR)

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 8059708
Conc: 69.92 ug/ml m



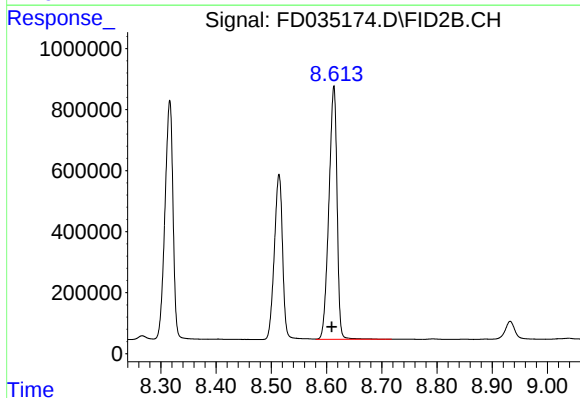
#5 Acenaphthylene (C15.06)

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 7902304
Conc: 59.42 ug/ml



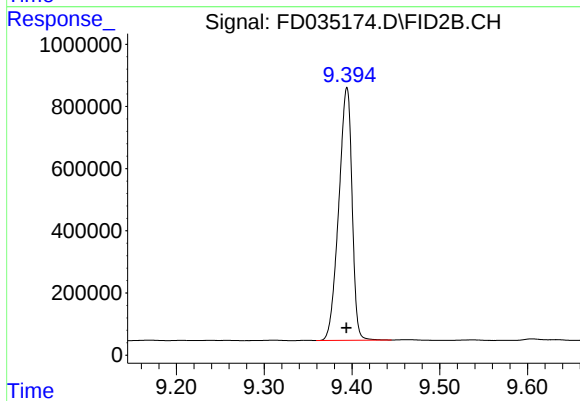
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 5496036
Conc: 69.14 ug/ml m



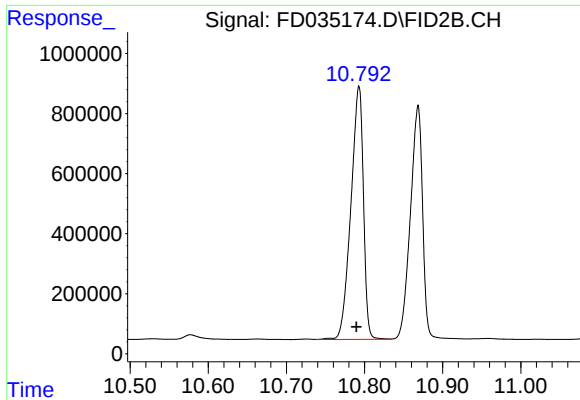
#7 Acenaphthene (C15.5)

R.T.: 8.613 min
Delta R.T.: 0.004 min
Response: 8520414
Conc: 62.98 ug/ml



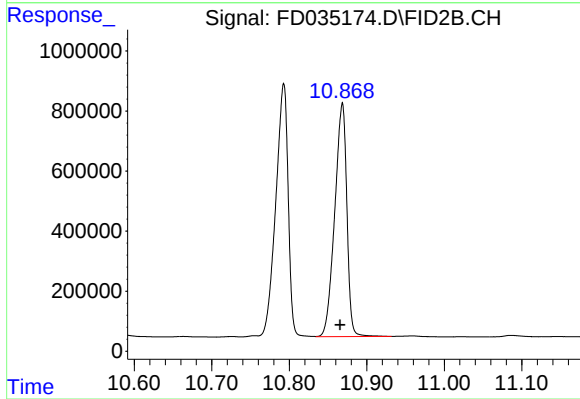
#8 Flouorene (C16.55)

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 8561345
Conc: 65.99 ug/ml



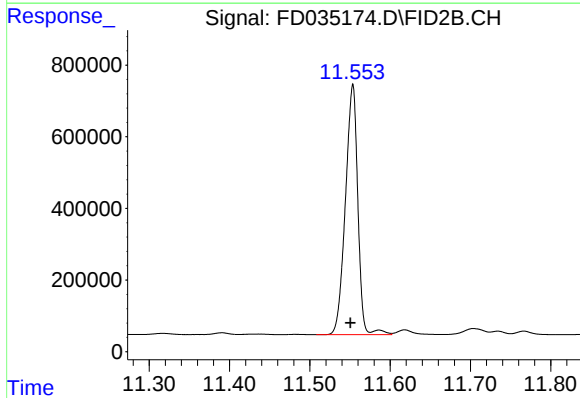
#9 Phenanthrene (C19.36)

R.T.: 10.792 min
Delta R.T.: 0.003 min
Response: 9403370
Conc: 74.19 ug/ml



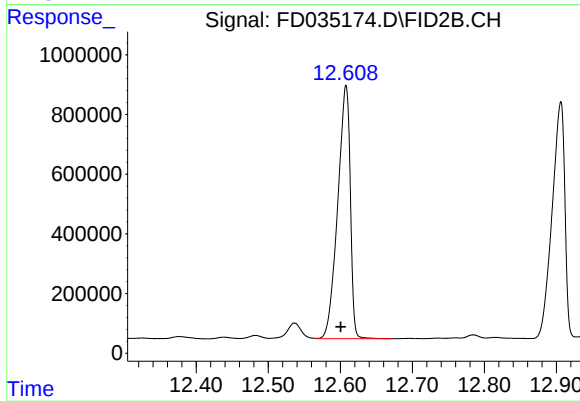
#10 Anthracene (C19.43)

R.T.: 10.868 min
Delta R.T.: 0.002 min
Response: 8441940
Conc: 66.05 ug/ml



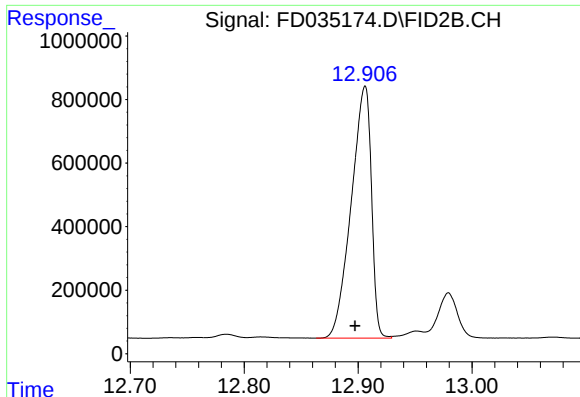
#11 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.003 min
Response: 7513664
Conc: 57.00 ug/ml



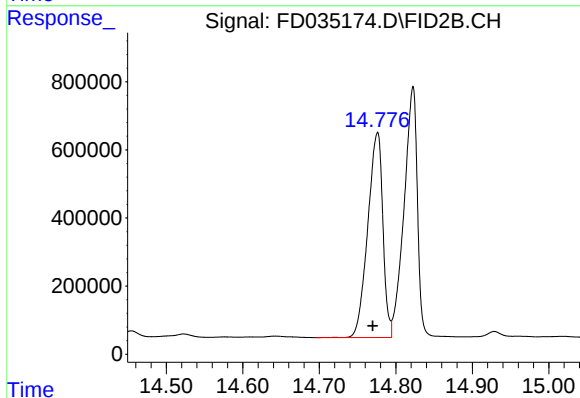
#12 Fluoranthene (C21.85)

R.T.: 12.607 min
Delta R.T.: 0.007 min
Response: 10302192
Conc: 82.70 ug/ml



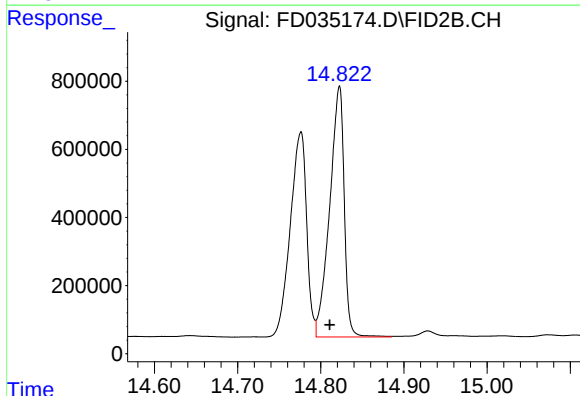
#13 Pyrene (C20.8)

R.T.: 12.905 min
Delta R.T.: 0.008 min
Response: 9764882
Conc: 79.90 ug/ml



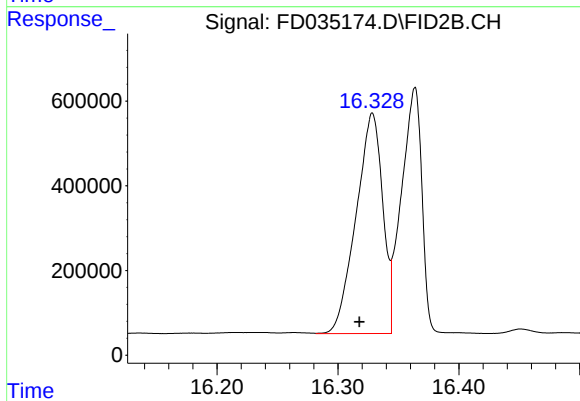
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.775 min
Delta R.T.: 0.005 min
Response: 8248276
Conc: 77.81 ug/ml



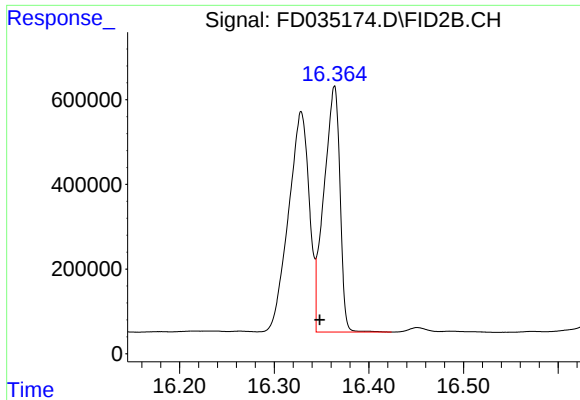
#15 Chrysene (C27.41)

R.T.: 14.822 min
Delta R.T.: 0.011 min
Response: 8962208
Conc: 76.59 ug/ml



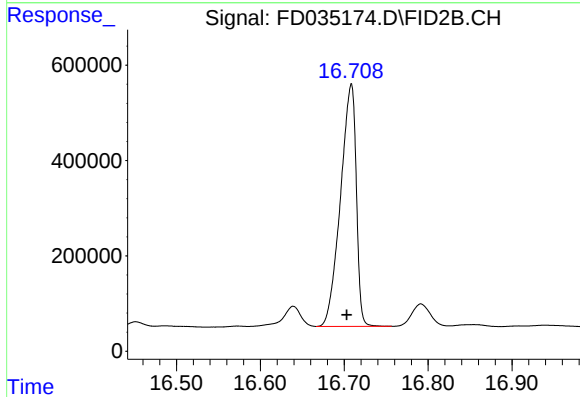
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.328 min
Delta R.T.: 0.011 min
Response: 7978893
Conc: 77.74 ug/ml



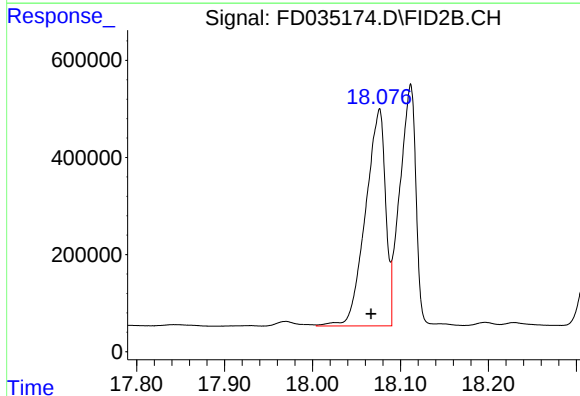
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.363 min
Delta R.T.: 0.015 min
Response: 6829629
Conc: 65.12 ug/ml



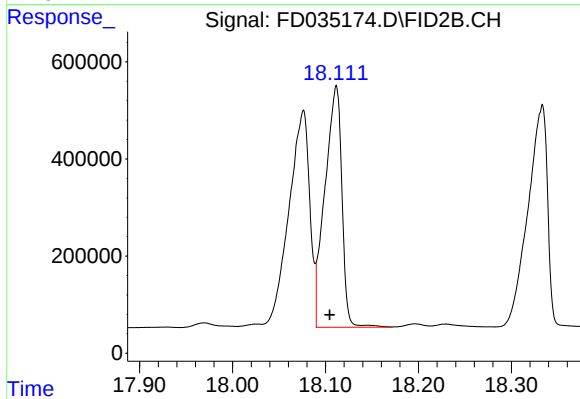
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.707 min
Delta R.T.: 0.004 min
Response: 6643338
Conc: 70.14 ug/ml



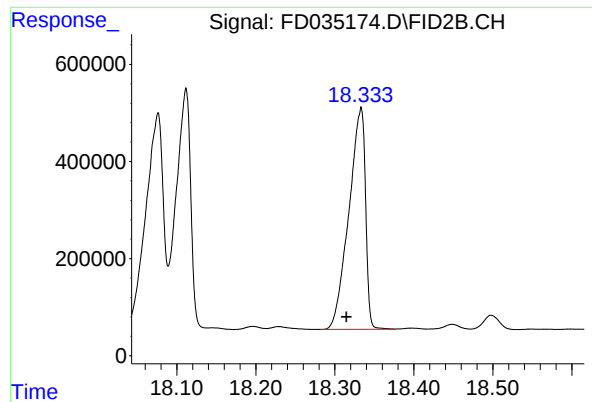
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.075 min
Delta R.T.: 0.009 min
Response: 7073865
Conc: 79.76 ug/ml



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

R.T.: 18.111 min
Delta R.T.: 0.006 min
Response: 6302819
Conc: 62.17 ug/ml



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

R.T.: 18.332 min
Delta R.T.: 0.017 min
Response: 6684138
Conc: 69.95 ug/ml