

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101018AR\
 Data File : FD025937.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2018 20:21
 Operator : AJ\SJ
 Sample : J5222-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 03:17:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 2018
 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...	7.426	5617102	71.953 ug/ml
Spiked Amount 50.000		Recovery =	143.91%
6) S 2-Fluorobiphenyl (SURR)	8.280	4068791	73.842 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	147.68%#
11) S ortho-Terphenyl (SURR)	11.324	6634307	77.132 ug/ml
Spiked Amount 50.000		Recovery =	154.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.224	4130890	48.769 ug/ml
2) T Naphthalene (C11.7)	5.759	5108096	55.771 ug/ml
3) T 2-Methylnaphthalene (...)	6.812	5535701	62.002 ug/ml
5) T Acenaphthylene (C15.06)	8.083	5733459	65.883 ug/ml
7) T Acenaphthene (C15.5)	8.380	5965920	65.654 ug/ml
8) T Flouorene (C16.55)	9.159	6170364	68.672 ug/ml
9) T Phenanthrene (C19.36)	10.550	6659666	71.515 ug/ml
10) T Anthracene (C19.43)	10.625	6434337	70.269 ug/ml
12) T Fluoranthene (C21.85)	12.357	7302085	74.502 ug/ml
13) T Pyrene (C20.8)	12.652	6995068	70.245 ug/ml
14) T Benzo[a]anthracene (C...	14.523	7258979	75.102 ug/ml
15) T Chrysene (C27.41)	14.567	7230095	74.345 ug/ml
16) T benzo[b]fluoranthene ...	16.071	7485751	76.192 ug/ml
17) T Bnezo[k]fluoranthene ...	16.108	7250318	74.365 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.449	7302993	74.761 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.813	7082461	74.708 ug/ml
20) T Dibenz[a,h]anthracene...	17.855	6836086	73.828 ug/ml
21) T Benzo[g,h,i]perylene ...	18.070	7075787	73.547 ug/ml

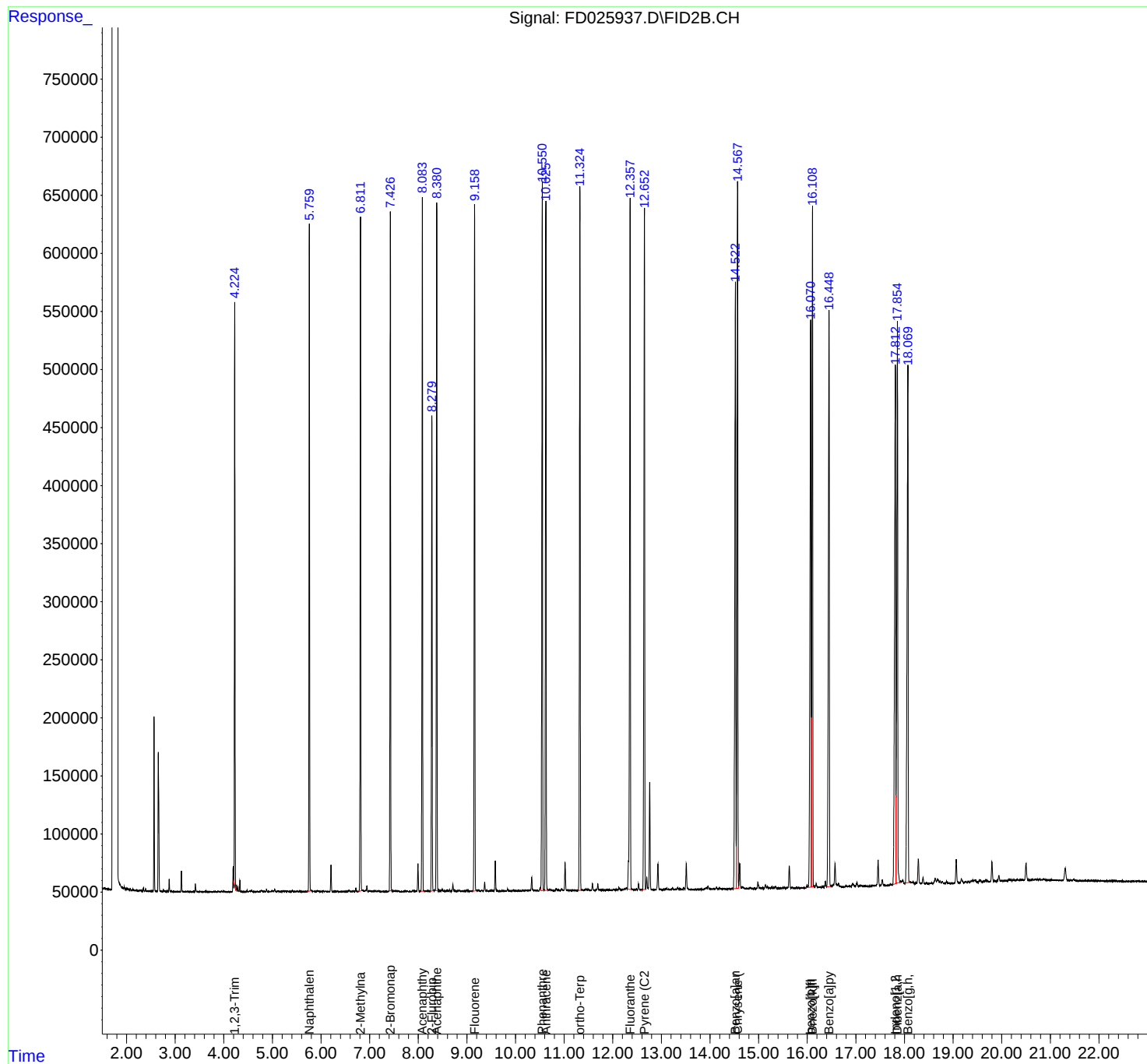
(f)=RT Delta > 1/2 Window

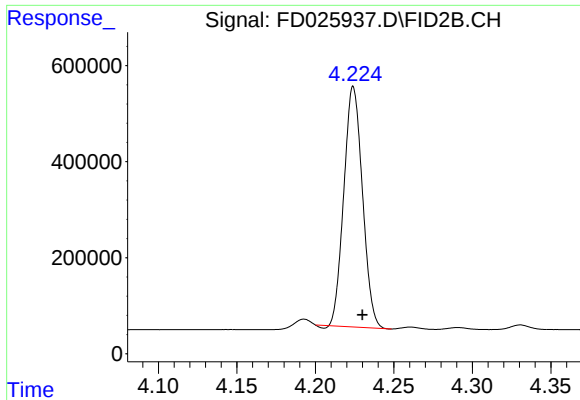
(m)=manual int.

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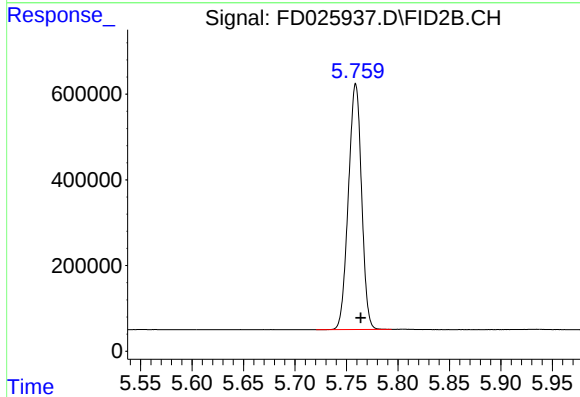
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Signal Info : 20M x 0.18mm x 0.18µm





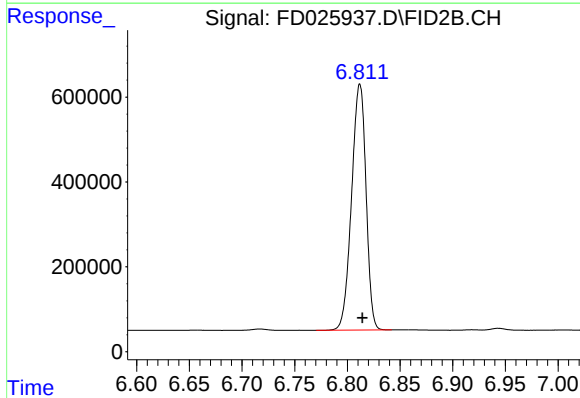
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.224 min
Delta R.T.: -0.006 min
Response: 4130890
Conc: 48.77 ug/ml



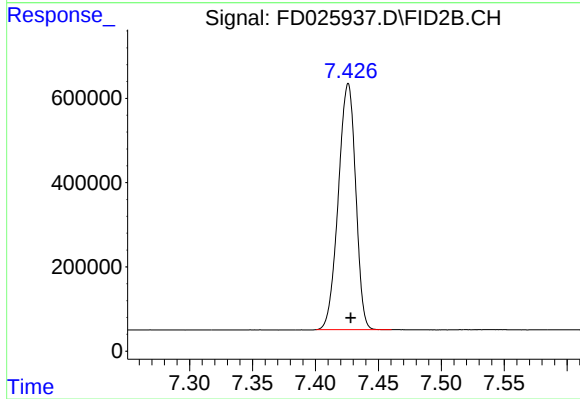
#2 Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 5108096
Conc: 55.77 ug/ml



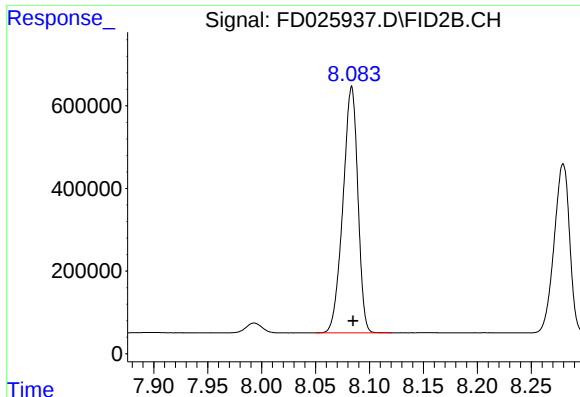
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 5535701
Conc: 62.00 ug/ml



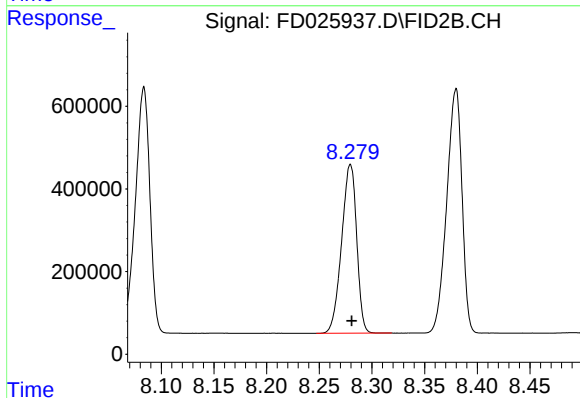
#4 2-Bromonaphthalene (SURR)

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 5617102
Conc: 71.95 ug/ml



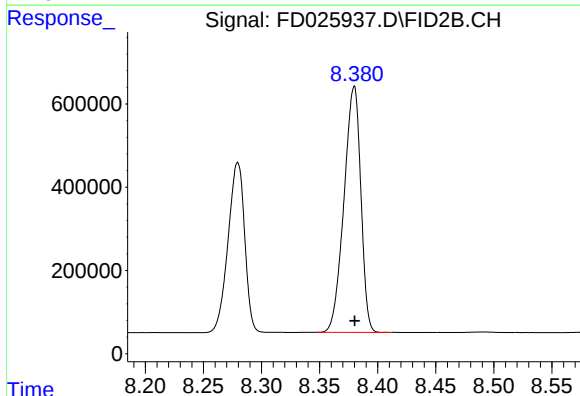
#5 Acenaphthylene (C15.06)

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 5733459
Conc: 65.88 ug/ml



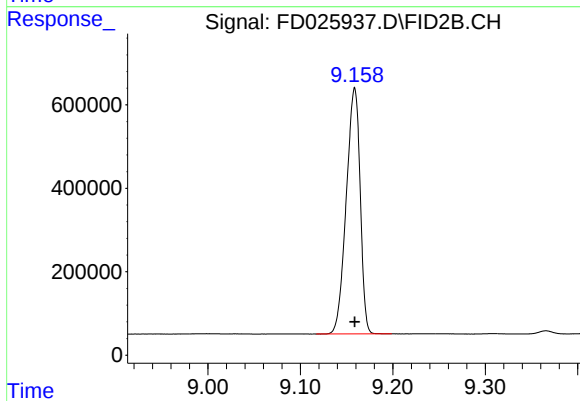
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 4068791
Conc: 73.84 ug/ml



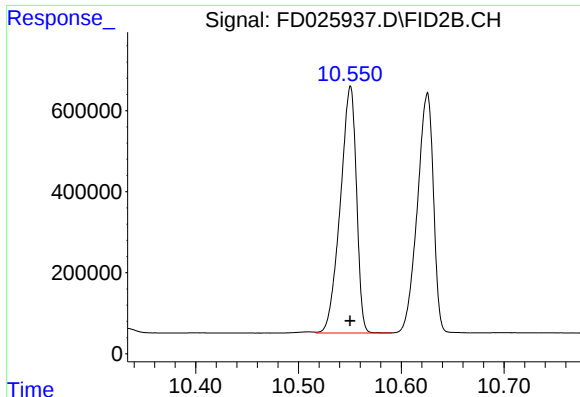
#7 Acenaphthene (C15.5)

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 5965920
Conc: 65.65 ug/ml



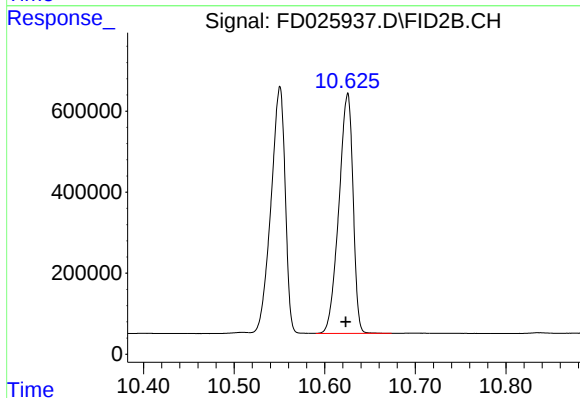
#8 Flouorene (C16.55)

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 6170364
Conc: 68.67 ug/ml



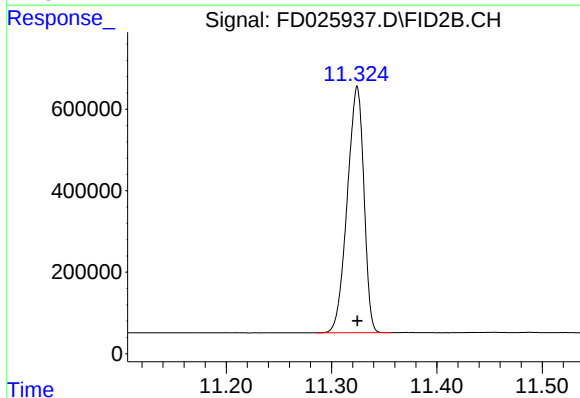
#9 Phenanthrene (C19.36)

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 6659666
Conc: 71.52 ug/ml



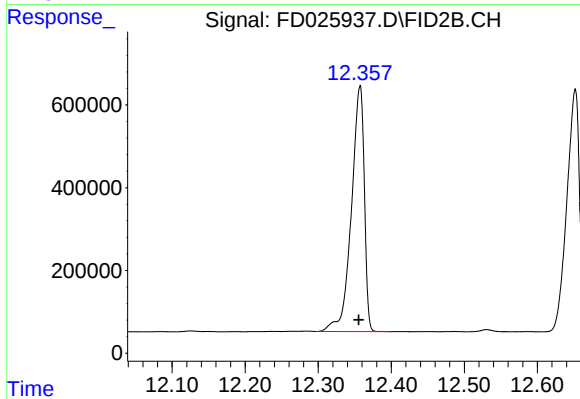
#10 Anthracene (C19.43)

R.T.: 10.625 min
Delta R.T.: 0.002 min
Response: 6434337
Conc: 70.27 ug/ml



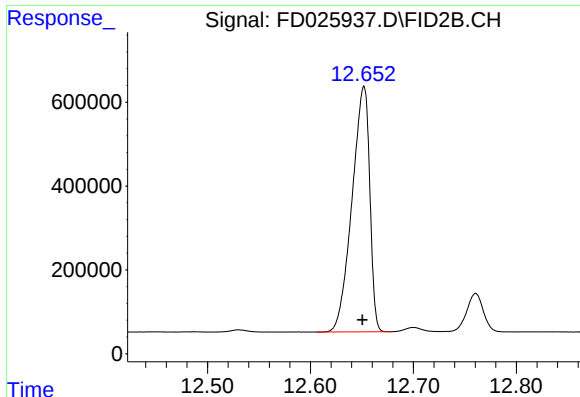
#11 ortho-Terphenyl (SURR)

R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 6634307
Conc: 77.13 ug/ml



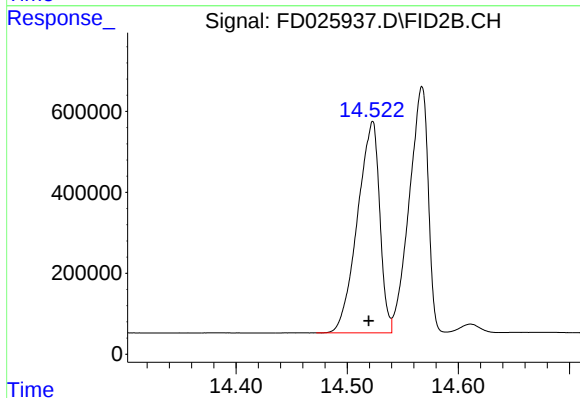
#12 Fluoranthene (C21.85)

R.T.: 12.357 min
Delta R.T.: 0.002 min
Response: 7302085
Conc: 74.50 ug/ml



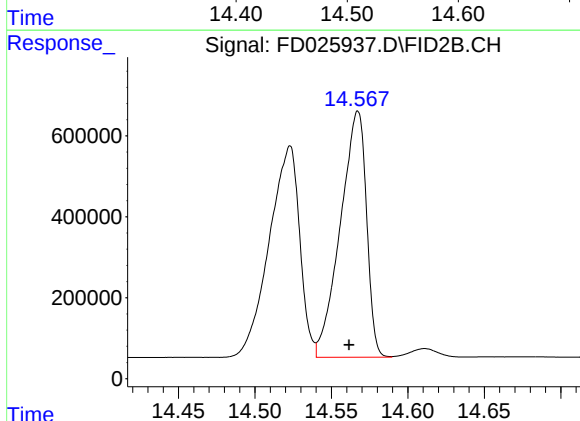
#13 Pyrene (C20.8)

R.T.: 12.652 min
Delta R.T.: 0.001 min
Response: 6995068
Conc: 70.24 ug/ml



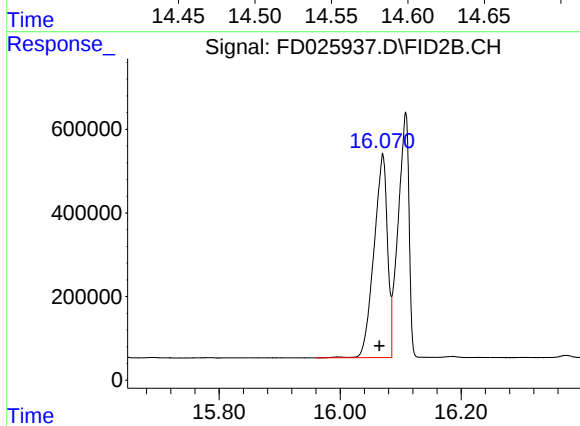
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.523 min
Delta R.T.: 0.004 min
Response: 7258979
Conc: 75.10 ug/ml



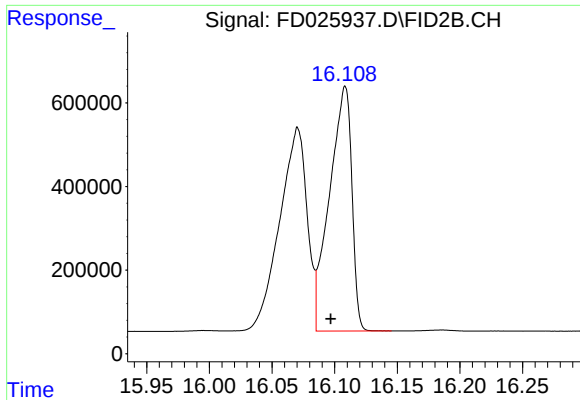
#15 Chrysene (C27.41)

R.T.: 14.567 min
Delta R.T.: 0.006 min
Response: 7230095
Conc: 74.34 ug/ml



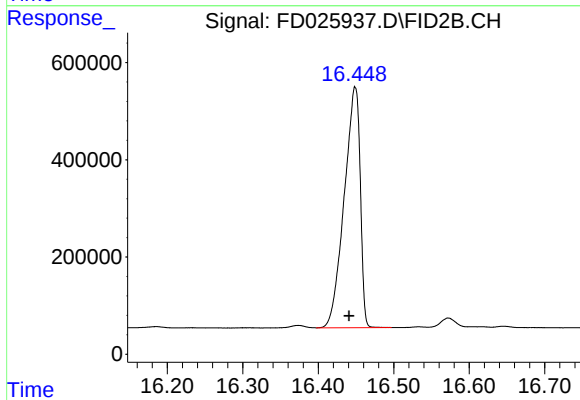
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.071 min
Delta R.T.: 0.006 min
Response: 7485751
Conc: 76.19 ug/ml



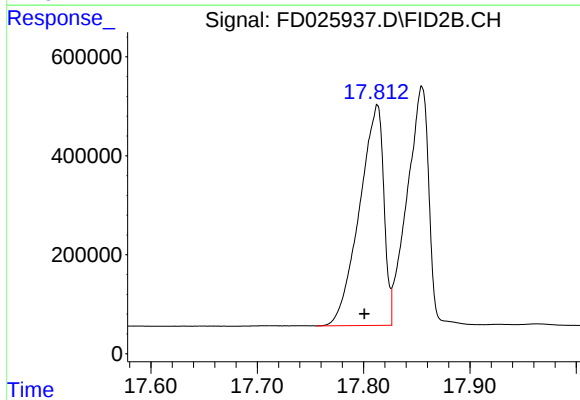
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.108 min
Delta R.T.: 0.012 min
Response: 7250318
Conc: 74.37 ug/ml



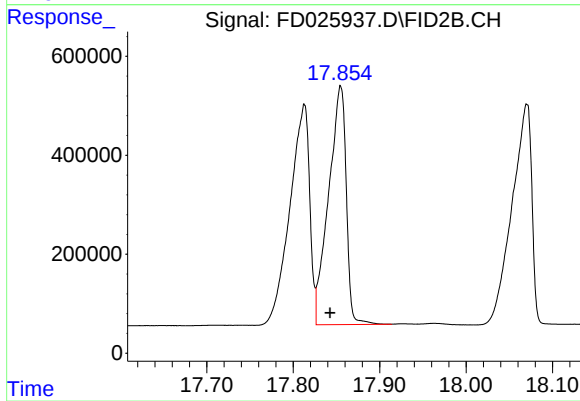
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.449 min
Delta R.T.: 0.008 min
Response: 7302993
Conc: 74.76 ug/ml



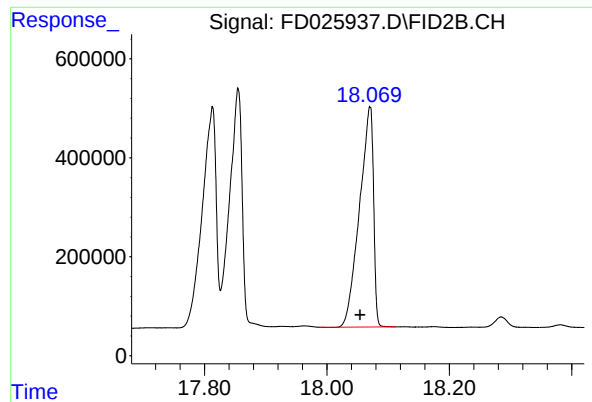
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.813 min
Delta R.T.: 0.012 min
Response: 7082461
Conc: 74.71 ug/ml



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

R.T.: 17.855 min
Delta R.T.: 0.012 min
Response: 6836086
Conc: 73.83 ug/ml



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

R.T.: 18.070 min
Delta R.T.: 0.016 min
Response: 7075787
Conc: 73.55 ug/ml