

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022219AR\
 Data File : FD027927.D
 Signal(s) : FID2B.CH
 Acq On : 23 Feb 2019 2:42
 Operator : AJ\SJ
 Sample : PB117301BL
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 00:46:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 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...	7.338	5630129	75.837 ug/ml
Spiked Amount 50.000		Recovery =	151.67%
6) S 2-Fluorobiphenyl (SURR)	8.186	3713292	72.984 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	145.97%#
11) S ortho-Terphenyl (SURR)	11.222	4737548	53.444 ug/ml
Spiked Amount 50.000		Recovery =	106.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.152	77035	0.975 ug/ml
2) T Naphthalene (C11.7)	5.679	92948	1.092 ug/ml
3) T 2-Methylnaphthalene (...)	6.727	82086	0.973 ug/ml
5) T Acenaphthylene (C15.06)	7.989	87537	1.045 ug/ml
7) T Acenaphthene (C15.5)	8.282	142673	1.623 ug/ml
8) T Fluorene (C16.55)	9.065	103235	1.184 ug/ml
9) T Phenanthrene (C19.36)	10.449	99060	1.128 ug/ml
10) T Anthracene (C19.43)	10.523	131280	1.519 ug/ml
12) T Fluoranthene (C21.85)	12.246	140690	1.571 ug/ml
13) T Pyrene (C20.8)	12.538	114654	1.292 ug/ml
14) T Benzo[a]anthracene (C...	14.409	83182	0.930 ug/ml
15) T Chrysene (C27.41)	14.450	125307	1.380 ug/ml
16) T benzo[b]fluoranthene ...	15.947	109434	1.120 ug/ml
17) T Bnezo[k]fluoranthene ...	15.982	183897	1.860 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.331	183092	1.873 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.693	107591	1.085 ug/ml
20) T Dibenz[a,h]anthracene...	17.735	94536	0.961 ug/ml
21) T Benzo[g,h,i]perylene ...	17.935	310790	3.066 ug/ml

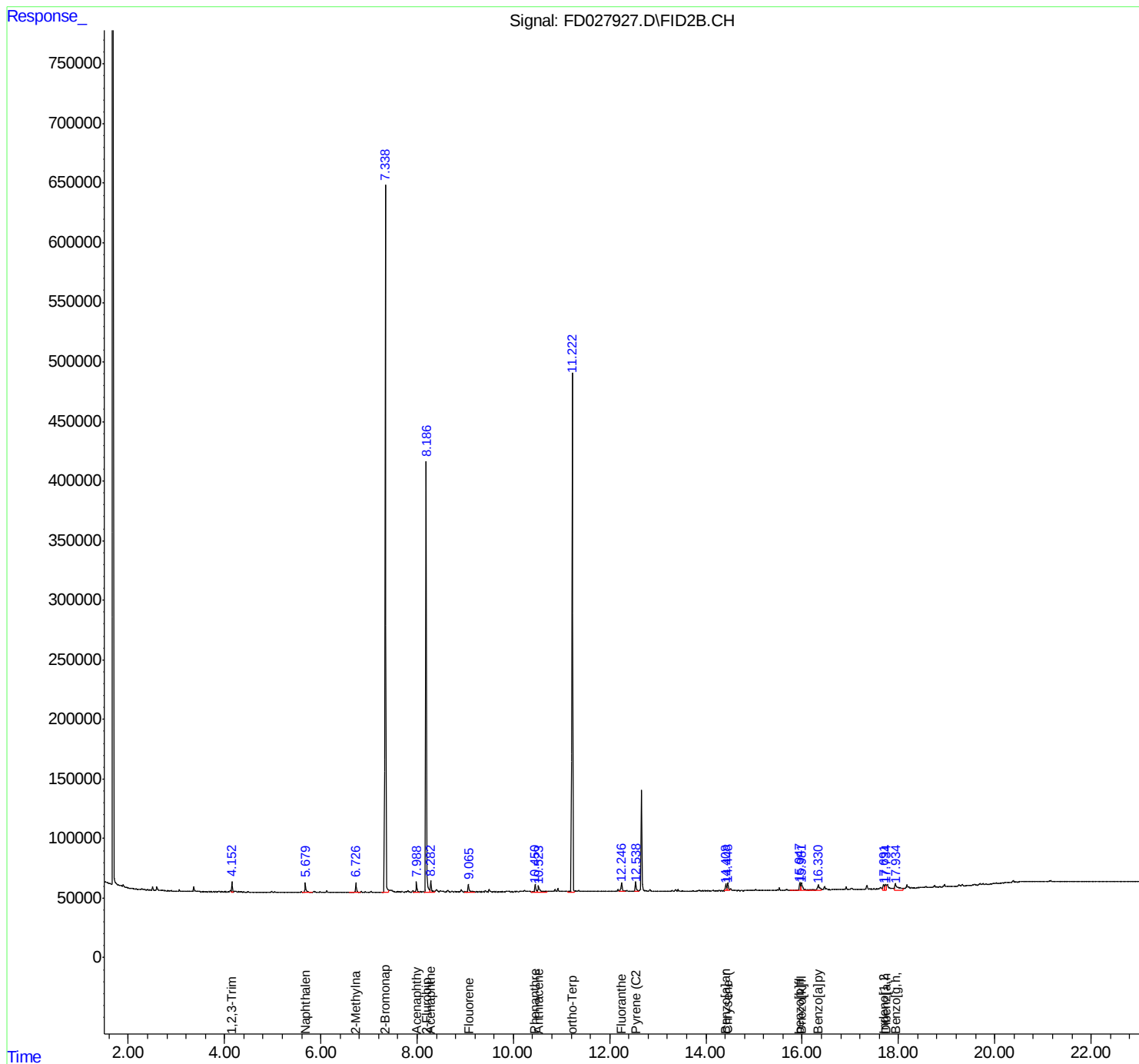
(f)=RT Delta > 1/2 Window

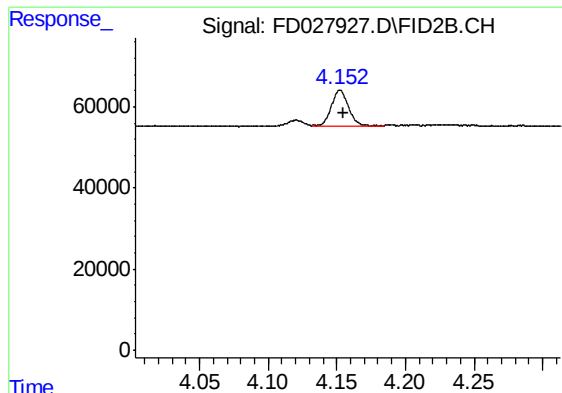
(m)=manual int.

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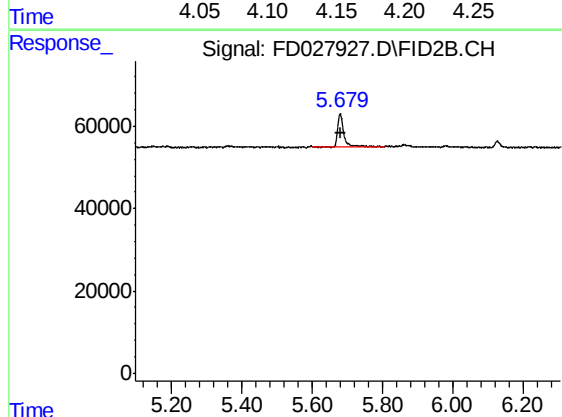
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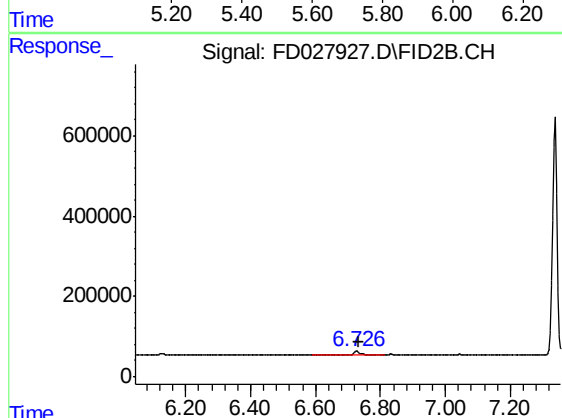
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 77035
Conc: 0.97 ug/ml



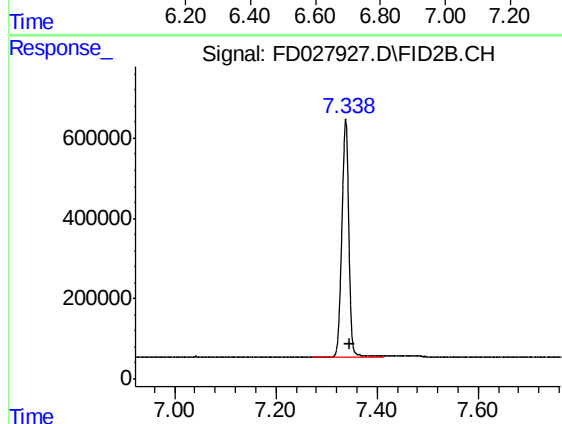
#2 Naphthalene (C11.7)

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 92948
Conc: 1.09 ug/ml



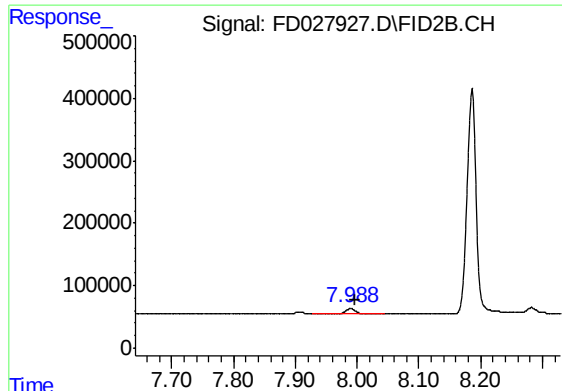
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 82086
Conc: 0.97 ug/ml



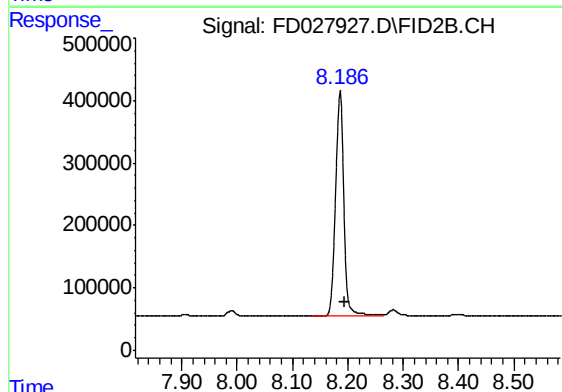
#4 2-Bromonaphthalene (SURR)

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 5630129
Conc: 75.84 ug/ml



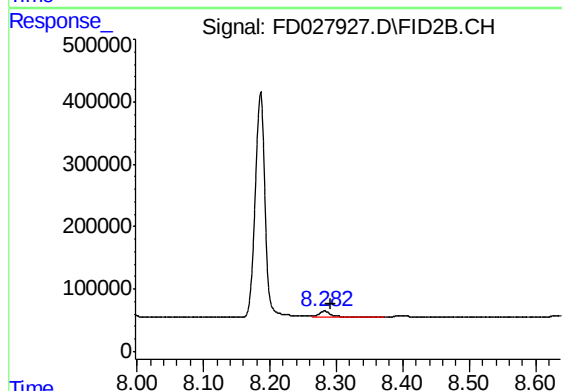
#5 Acenaphthylene (C15.06)

R.T.: 7.989 min
Delta R.T.: -0.007 min
Response: 87537
Conc: 1.05 ug/ml



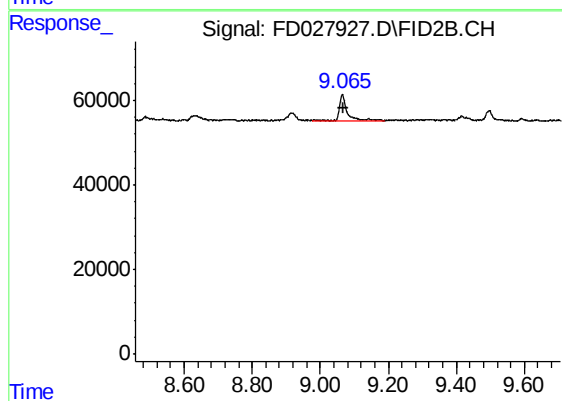
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 3713292
Conc: 72.98 ug/ml



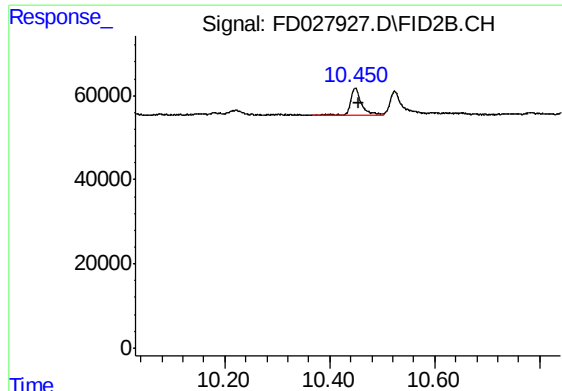
#7 Acenaphthene (C15.5)

R.T.: 8.282 min
Delta R.T.: -0.010 min
Response: 142673
Conc: 1.62 ug/ml



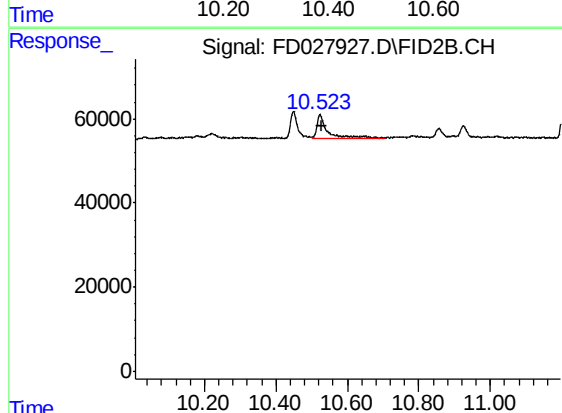
#8 Flouorene (C16.55)

R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 103235
Conc: 1.18 ug/ml



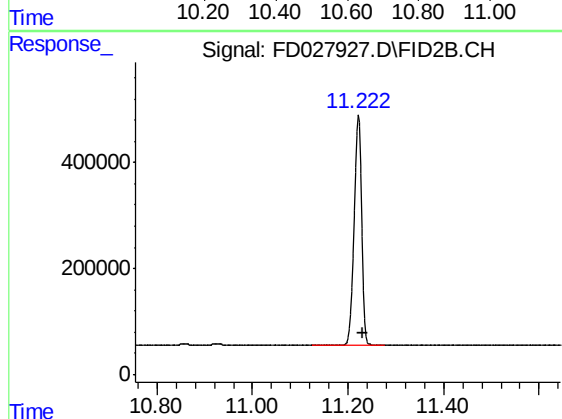
#9 Phenanthrene (C19.36)

R.T.: 10.449 min
Delta R.T.: -0.007 min
Response: 99060
Conc: 1.13 ug/ml



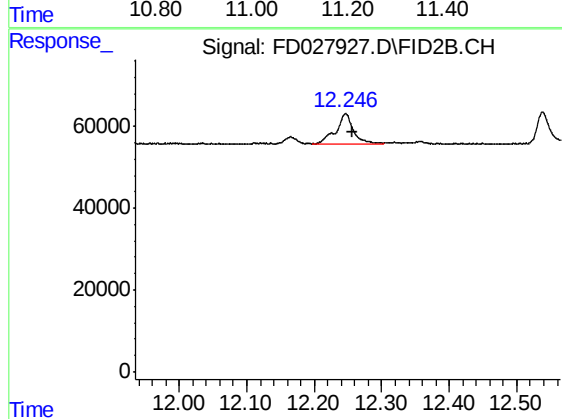
#10 Anthracene (C19.43)

R.T.: 10.523 min
Delta R.T.: -0.006 min
Response: 131280
Conc: 1.52 ug/ml



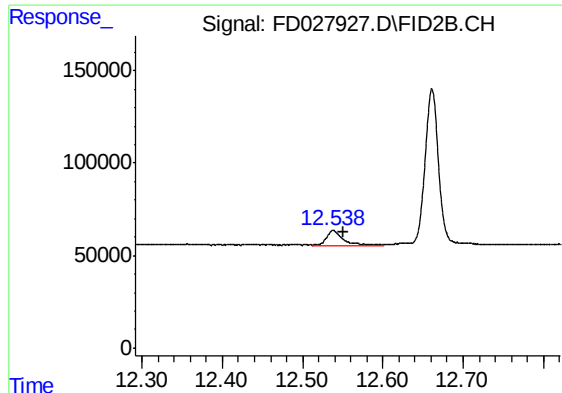
#11 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 4737548
Conc: 53.44 ug/ml



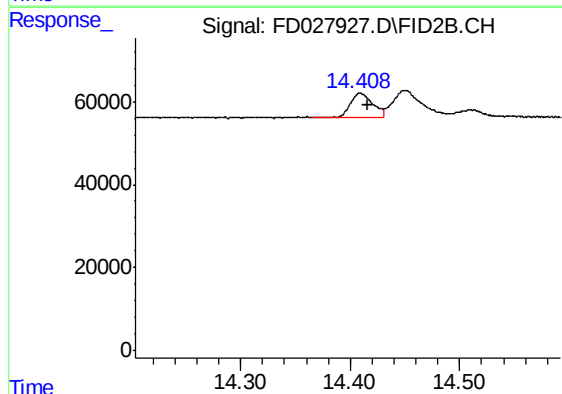
#12 Fluoranthene (C21.85)

R.T.: 12.246 min
Delta R.T.: -0.011 min
Response: 140690
Conc: 1.57 ug/ml



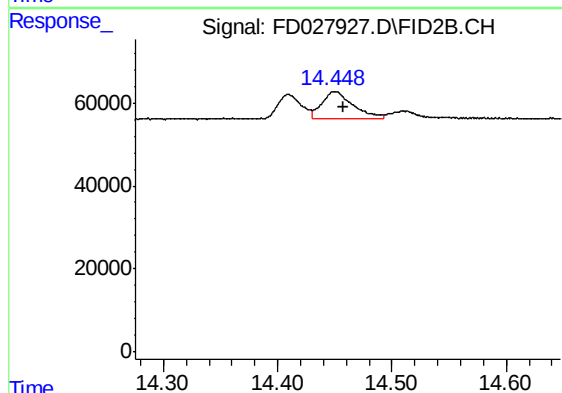
#13 Pyrene (C20.8)

R.T.: 12.538 min
Delta R.T.: -0.012 min
Response: 114654
Conc: 1.29 ug/ml



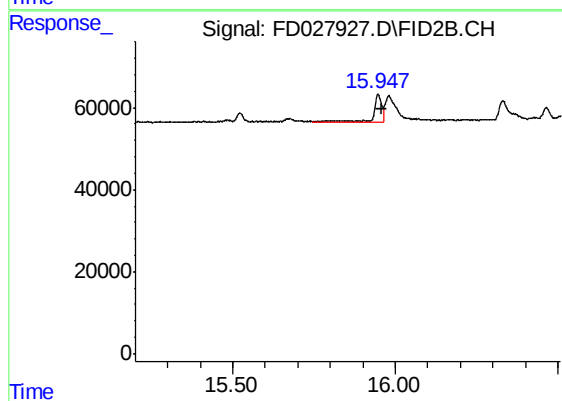
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.409 min
Delta R.T.: -0.007 min
Response: 83182
Conc: 0.93 ug/ml



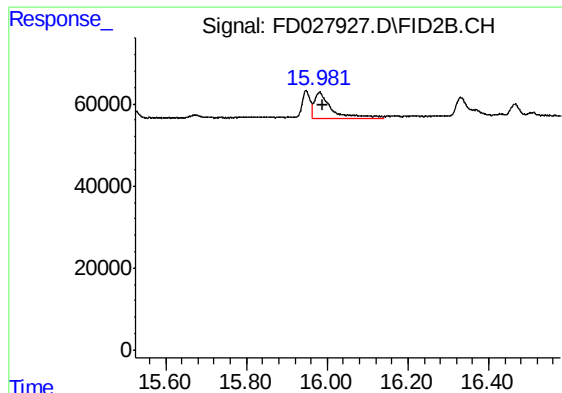
#15 Chrysene (C27.41)

R.T.: 14.450 min
Delta R.T.: -0.008 min
Response: 125307
Conc: 1.38 ug/ml



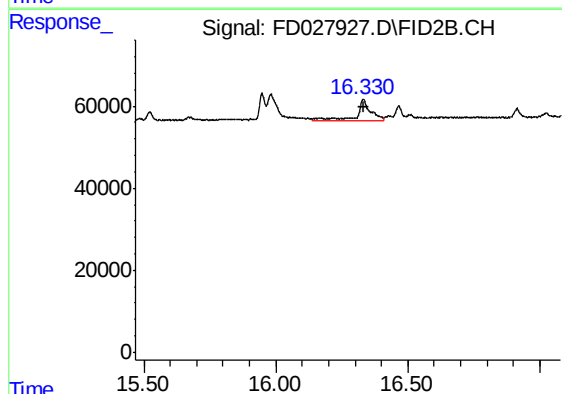
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.947 min
Delta R.T.: -0.011 min
Response: 109434
Conc: 1.12 ug/ml



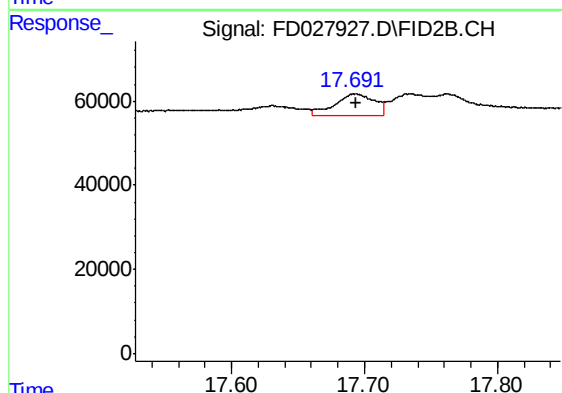
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.982 min
Delta R.T.: -0.008 min
Response: 183897
Conc: 1.86 ug/ml



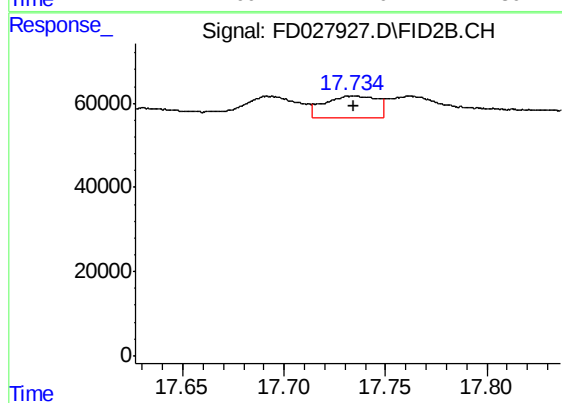
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.331 min
Delta R.T.: -0.004 min
Response: 183092
Conc: 1.87 ug/ml



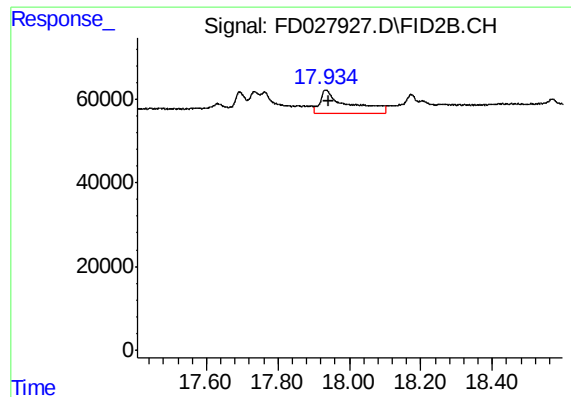
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.693 min
Delta R.T.: 0.000 min
Response: 107591
Conc: 1.08 ug/ml



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

R.T.: 17.735 min
Delta R.T.: 0.000 min
Response: 94536
Conc: 0.96 ug/ml



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

R.T.: 17.935 min
Delta R.T.: -0.009 min
Response: 310790
Conc: 3.07 ug/ml