

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021519AR\
 Data File : FD027777.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2019 20:13
 Operator : AJ\SJ
 Sample : K1484-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 00:22:08 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...	7.335	2844291	38.312 ug/ml
Spiked Amount 50.000		Recovery =	76.62%
6) S 2-Fluorobiphenyl (SURR)	8.184	1919170	37.721 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.44%
11) S ortho-Terphenyl (SURR)	11.223	1815284	20.478 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
Target Compounds			
2) T Naphthalene (C11.7)	5.675	12586	0.148 ug/ml
3) T 2-Methylnaphthalene (...)	6.723	108271	1.283 ug/ml
7) T Acenaphthene (C15.5)	8.281	731920	8.327 ug/ml
8) T Flouorene (C16.55)	9.059	1043493	11.965 ug/ml
9) T Phenanthrene (C19.36)	10.453	6771856	77.090 ug/ml
10) T Anthracene (C19.43)	10.522	2379736	27.540 ug/ml
12) T Fluoranthene (C21.85)	12.259	8025714	89.646 ug/ml
13) T Pyrene (C20.8)	12.550	6258802	70.533 ug/ml
14) T Benzo[a]anthracene (C...	14.414	4028436	45.053 ug/ml
15) T Chrysene (C27.41)	14.455	3283837	36.160 ug/ml
16) T benzo[b]fluoranthene ...	15.960	3900624	39.938 ug/ml
17) T Bnezo[k]fluoranthene ...	15.986	1395820	14.117 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.333	3222324	32.956 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.689	1971742	19.883 ug/ml
20) T Dibenz[a,h]anthracene...	17.730	454346	4.619 ug/ml
21) T Benzo[g,h,i]perylene ...	17.939	1619928	15.979 ug/ml

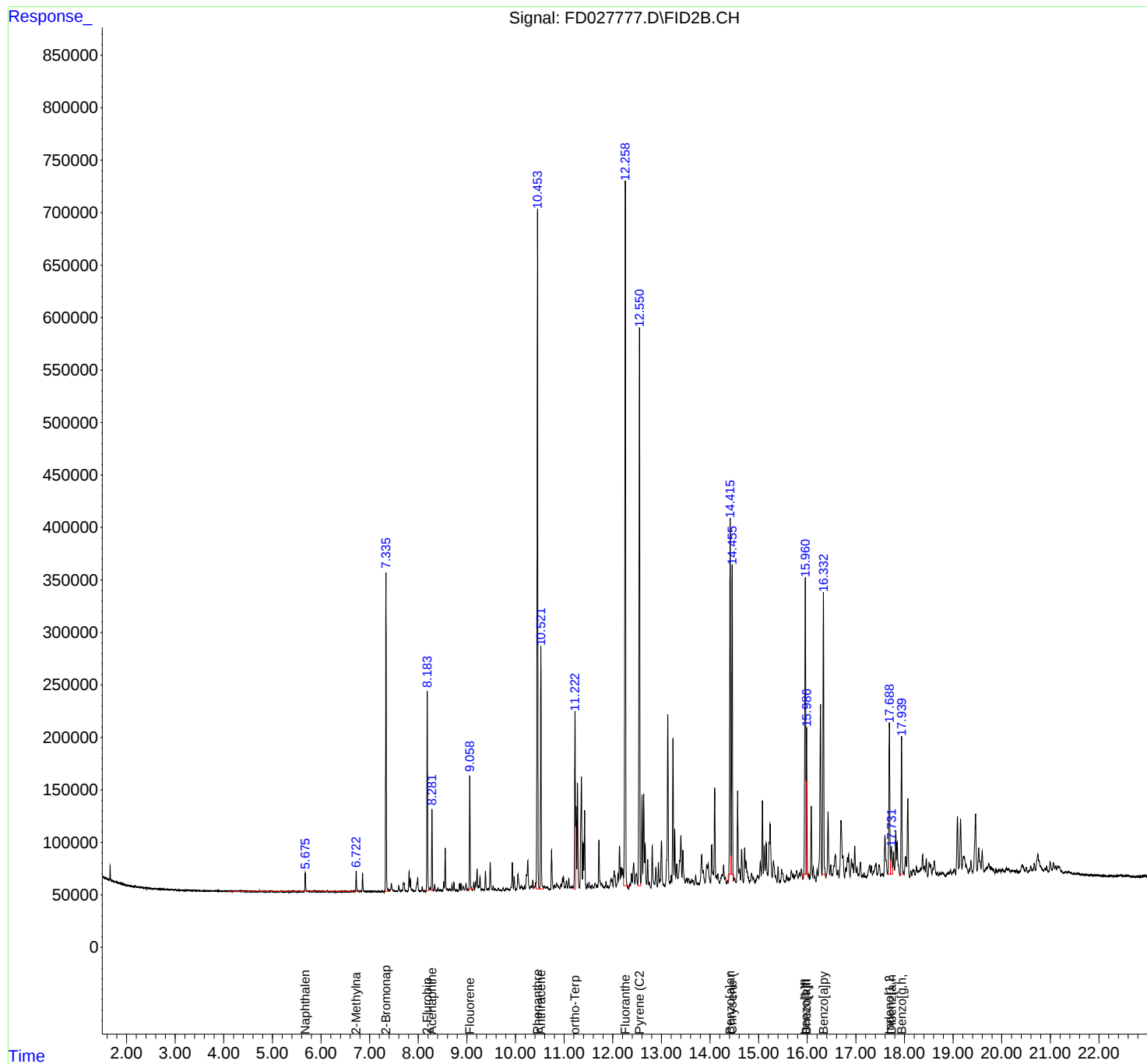
(f)=RT Delta > 1/2 Window

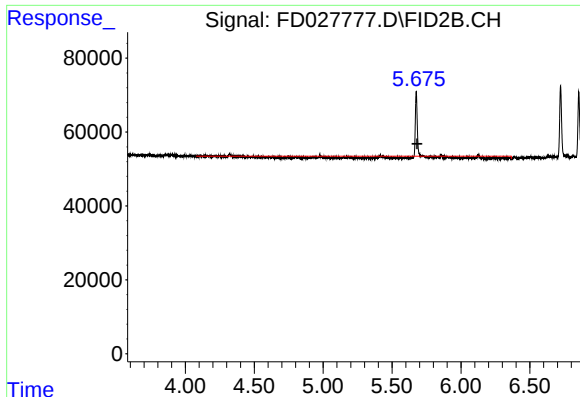
(m)=manual int.

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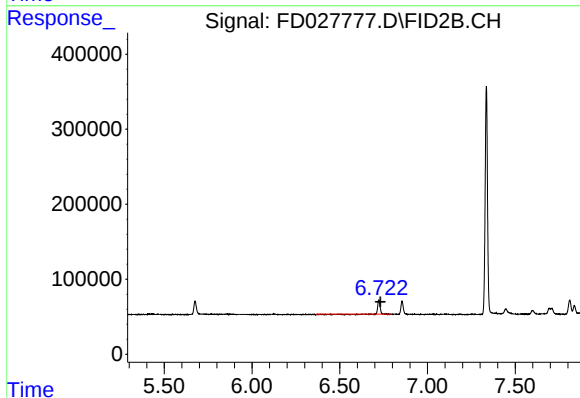
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Signal Info : 20M x 0.18mm x 0.18µm





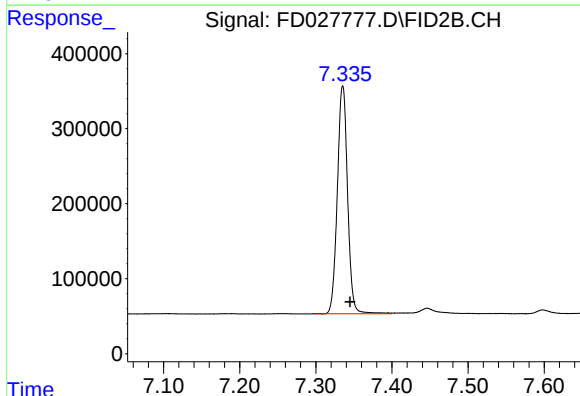
#2 Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 12586
Conc: 0.15 ug/ml



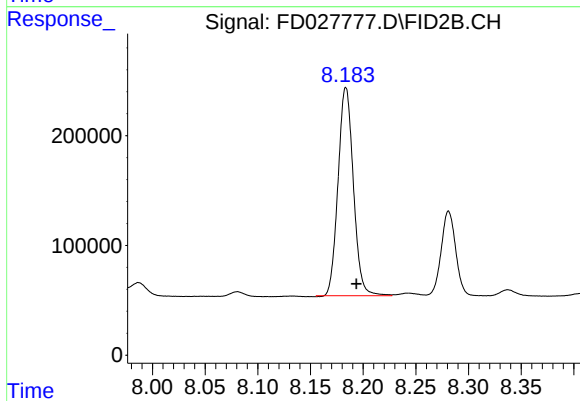
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 108271
Conc: 1.28 ug/ml



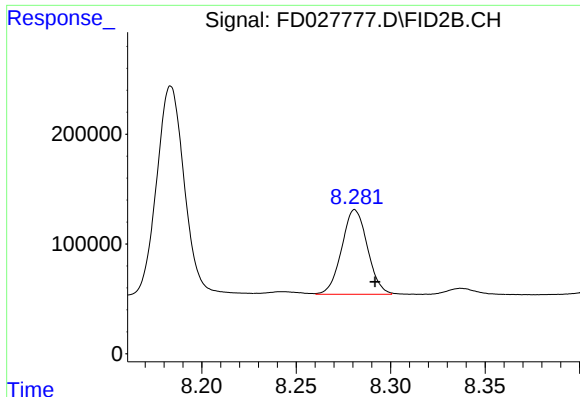
#4 2-Bromonaphthalene (SURR)

R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 2844291
Conc: 38.31 ug/ml



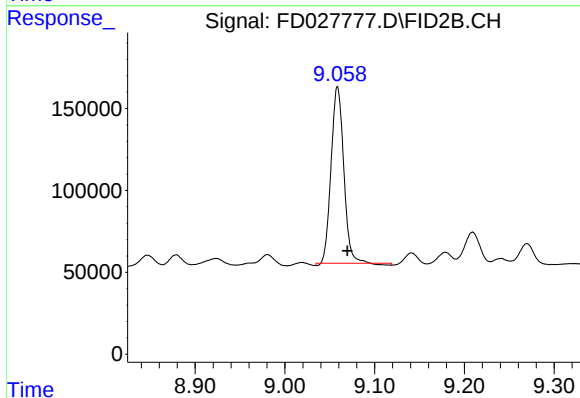
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 1919170
Conc: 37.72 ug/ml



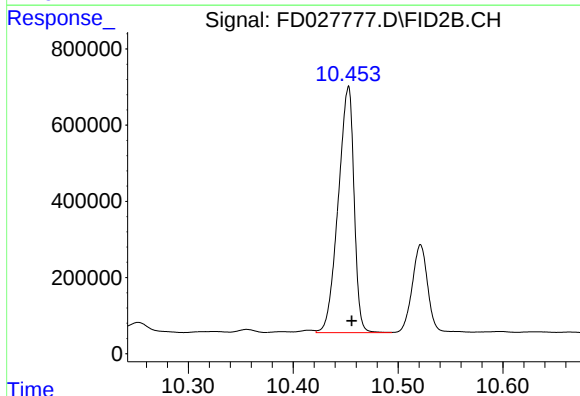
#7 Acenaphthene (C15.5)

R.T.: 8.281 min
Delta R.T.: -0.011 min
Response: 731920
Conc: 8.33 ug/ml



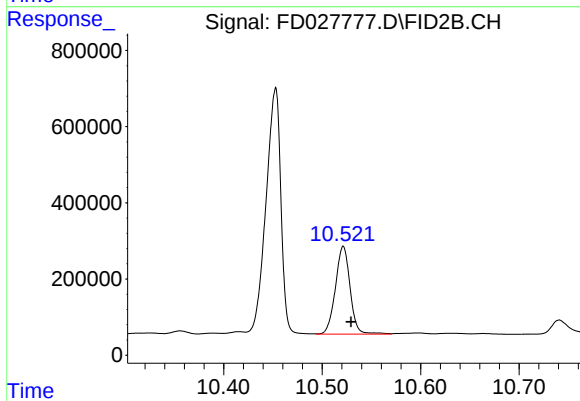
#8 Flouorene (C16.55)

R.T.: 9.059 min
Delta R.T.: -0.011 min
Response: 1043493
Conc: 11.97 ug/ml



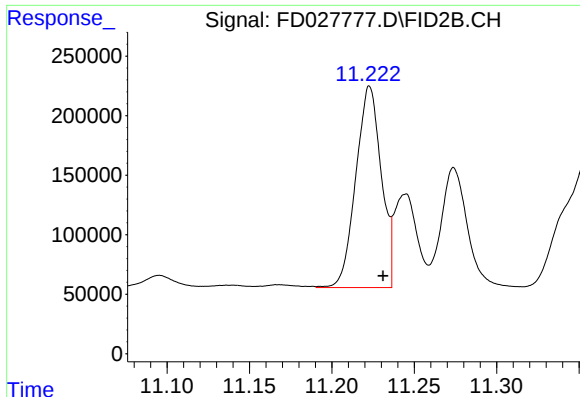
#9 Phenanthrene (C19.36)

R.T.: 10.453 min
Delta R.T.: -0.003 min
Response: 6771856
Conc: 77.09 ug/ml



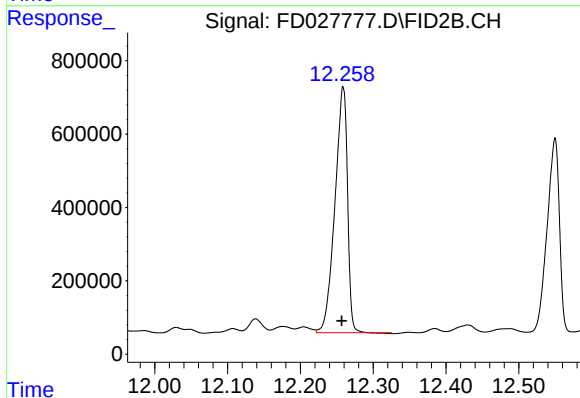
#10 Anthracene (C19.43)

R.T.: 10.522 min
Delta R.T.: -0.008 min
Response: 2379736
Conc: 27.54 ug/ml



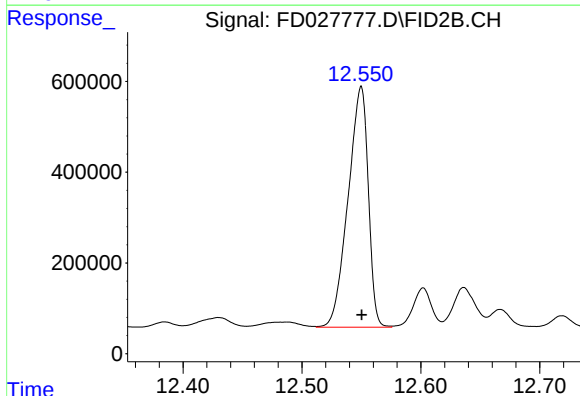
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 1815284
Conc: 20.48 ug/ml



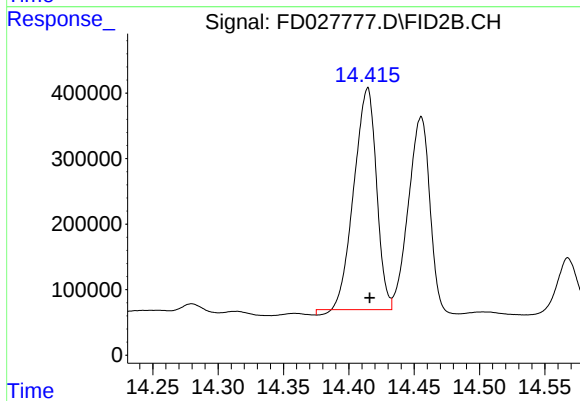
#12 Fluoranthene (C21.85)

R.T.: 12.259 min
Delta R.T.: 0.002 min
Response: 8025714
Conc: 89.65 ug/ml



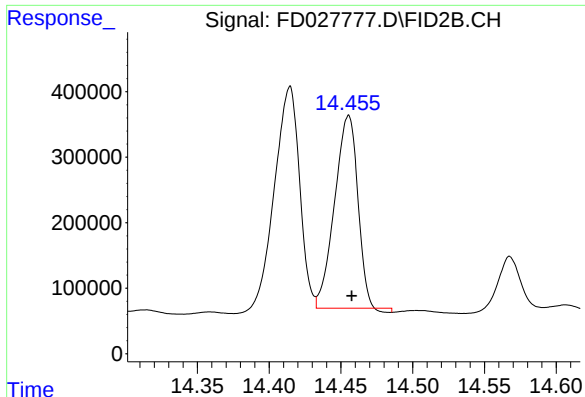
#13 Pyrene (C20.8)

R.T.: 12.550 min
Delta R.T.: 0.000 min
Response: 6258802
Conc: 70.53 ug/ml



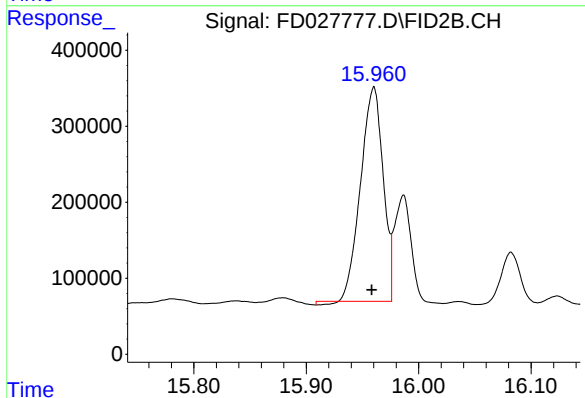
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.414 min
Delta R.T.: -0.002 min
Response: 4028436
Conc: 45.05 ug/ml



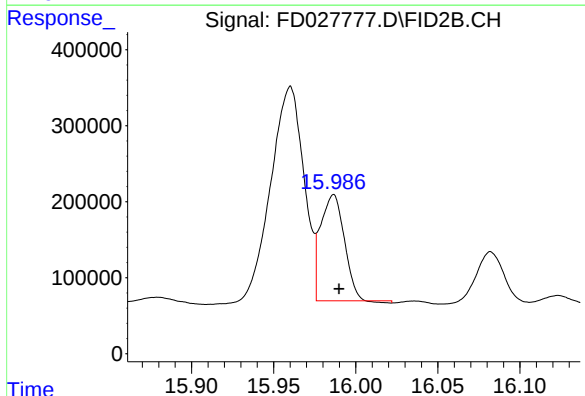
#15 Chrysene (C27.41)

R.T.: 14.455 min
Delta R.T.: -0.002 min
Response: 3283837
Conc: 36.16 ug/ml



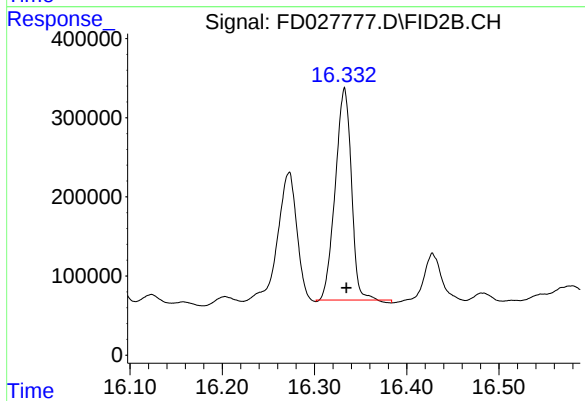
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.960 min
Delta R.T.: 0.002 min
Response: 3900624
Conc: 39.94 ug/ml



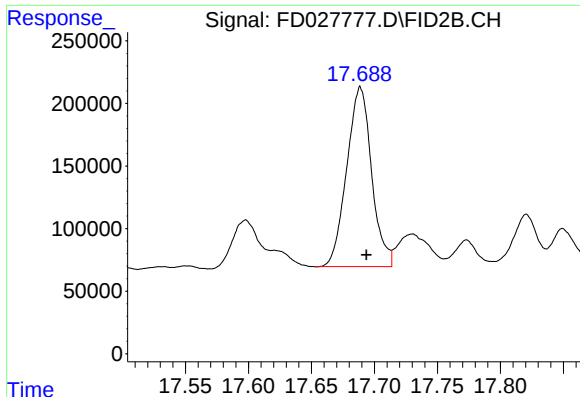
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.986 min
Delta R.T.: -0.003 min
Response: 1395820
Conc: 14.12 ug/ml



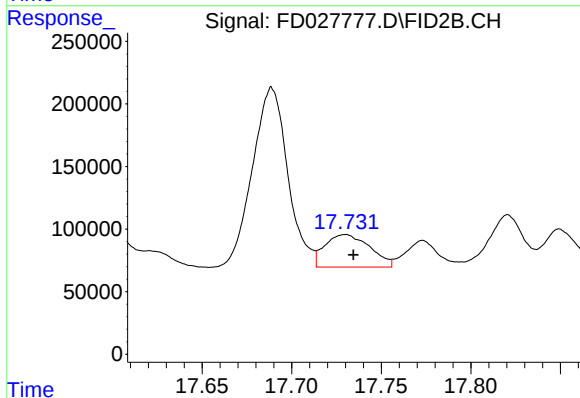
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.333 min
Delta R.T.: -0.002 min
Response: 3222324
Conc: 32.96 ug/ml



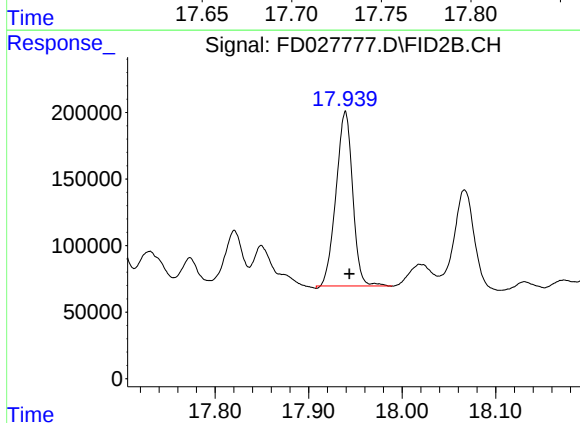
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.689 min
Delta R.T.: -0.005 min
Response: 1971742
Conc: 19.88 ug/ml



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

R.T.: 17.730 min
Delta R.T.: -0.005 min
Response: 454346
Conc: 4.62 ug/ml



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

R.T.: 17.939 min
Delta R.T.: -0.005 min
Response: 1619928
Conc: 15.98 ug/ml