

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020519AR\
 Data File : FD027577.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2019 12:34
 Operator : AJ\SJ
 Sample : K1360-03MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:12:29 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...	7.344	3307158	44.547 ug/ml
Spiked Amount 50.000		Recovery =	89.09%
6) S 2-Fluorobiphenyl (SURR)	8.193	2068668	40.659 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.32%
11) S ortho-Terphenyl (SURR)	11.231	3012931	33.989 ug/ml
Spiked Amount 50.000		Recovery =	67.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.152	2101243	26.586 ug/mlm
2) T Naphthalene (C11.7)	5.680	2507776	29.462 ug/ml
3) T 2-Methylnaphthalene (...)	6.730	2625396	31.119 ug/ml
5) T Acenaphthylene (C15.06)	7.995	2748444	32.826 ug/ml
7) T Acenaphthene (C15.5)	8.291	2864643	32.590 ug/ml
8) T Fluorene (C16.55)	9.068	2961183	33.955 ug/ml
9) T Phenanthrene (C19.36)	10.455	3356409	38.209 ug/ml
10) T Anthracene (C19.43)	10.531	3252390	37.640 ug/ml
12) T Fluoranthene (C21.85)	12.260	4252303	47.498 ug/ml
13) T Pyrene (C20.8)	12.553	3692206	41.609 ug/ml
14) T Benzo[a]anthracene (C...	14.421	3640071	40.710 ug/ml
15) T Chrysene (C27.41)	14.464	3754692	41.345 ug/ml
16) T benzo[b]fluoranthene ...	15.965	3911459	40.049 ug/ml
17) T Bnezo[k]fluoranthene ...	16.000	3748782	37.914 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.341	3645575	37.285 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.704	3753161	37.847 ug/ml
20) T Dibenz[a,h]anthracene...	17.746	3685945	37.473 ug/ml
21) T Benzo[g,h,i]perylene ...	17.958	3797492	37.458 ug/ml

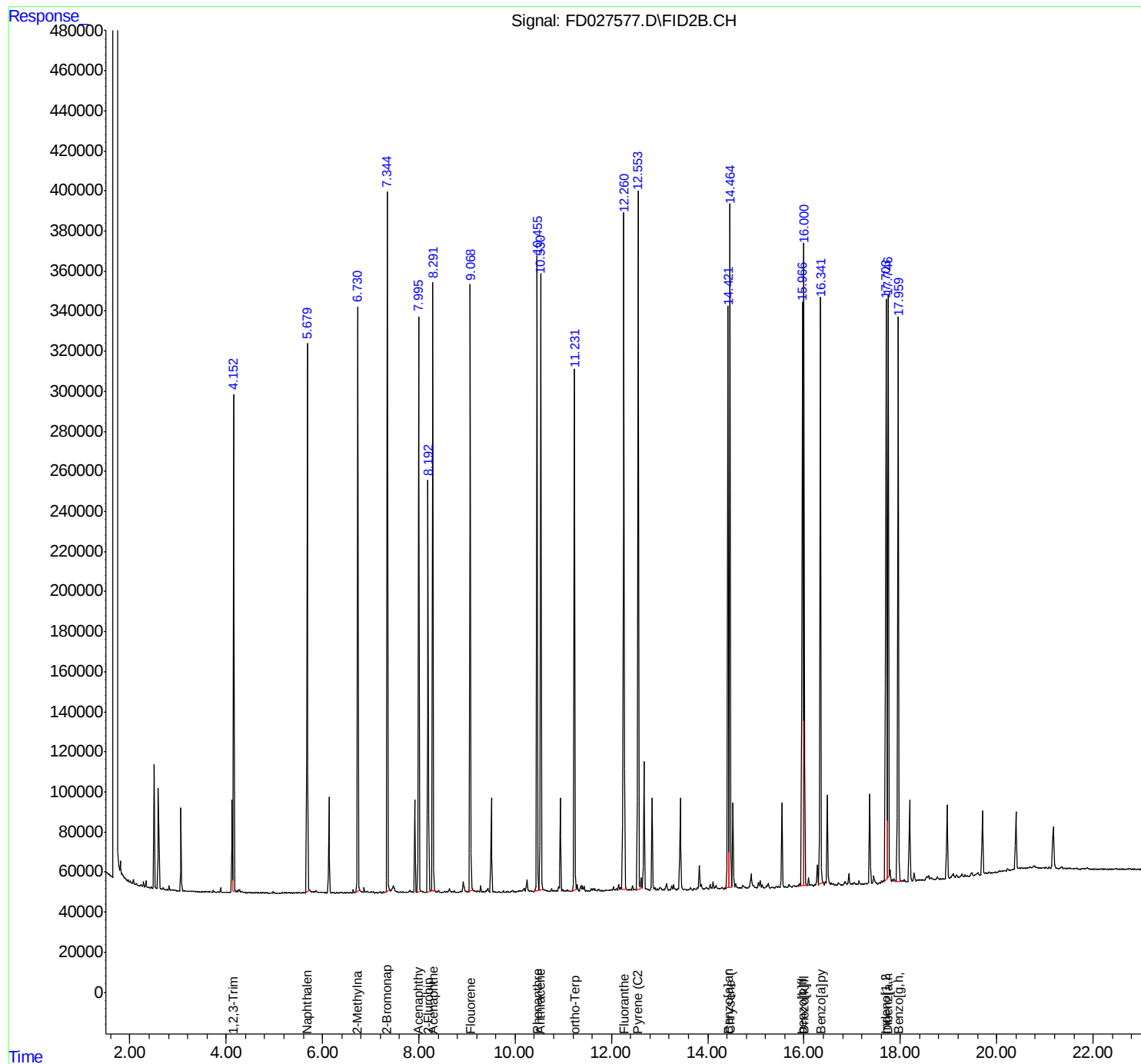
(f)=RT Delta > 1/2 Window

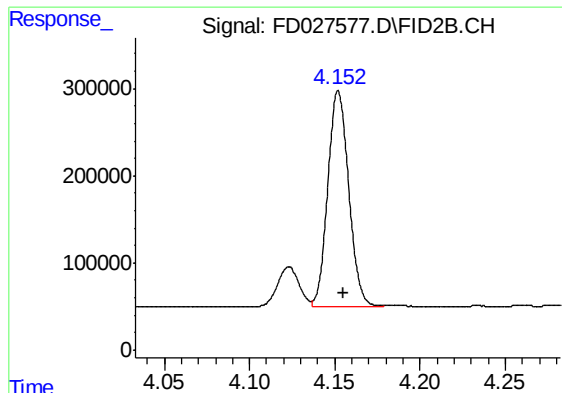
(m)=manual int.

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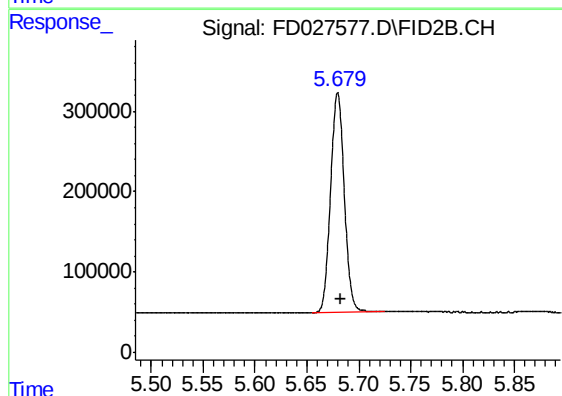
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Signal Info : 20M x 0.18mm x 0.18µm





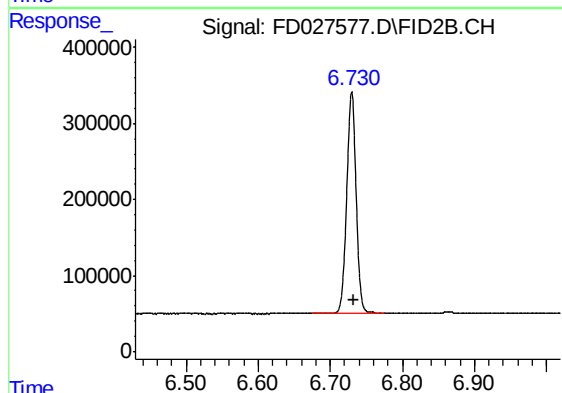
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 2101243
Conc: 26.59 ug/ml m



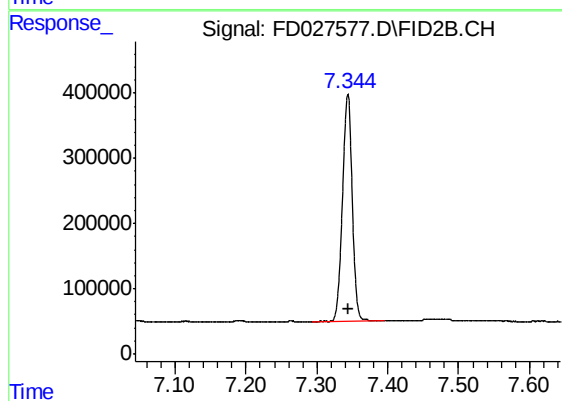
#2 Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 2507776
Conc: 29.46 ug/ml



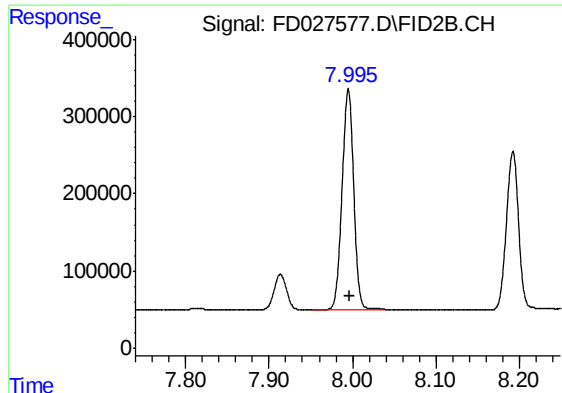
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 2625396
Conc: 31.12 ug/ml



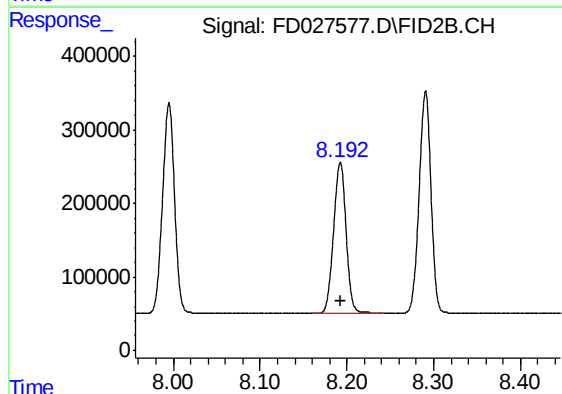
#4 2-Bromonaphthalene (SURR)

R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 3307158
Conc: 44.55 ug/ml



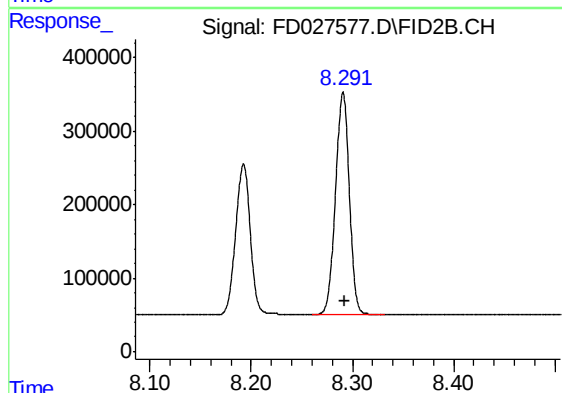
#5 Acenaphthylene (C15.06)

R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 2748444
Conc: 32.83 ug/ml



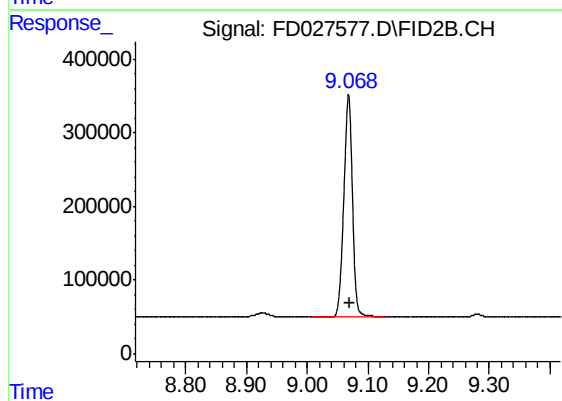
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 2068668
Conc: 40.66 ug/ml



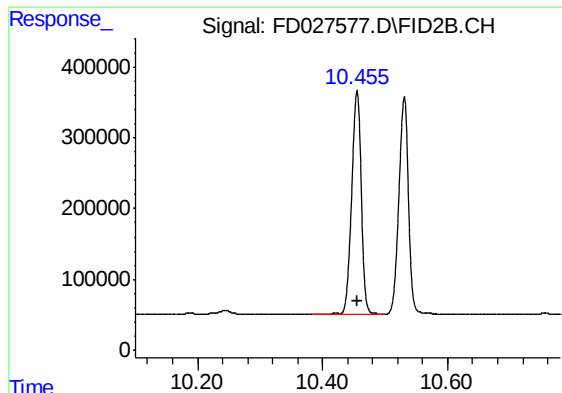
#7 Acenaphthene (C15.5)

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 2864643
Conc: 32.59 ug/ml



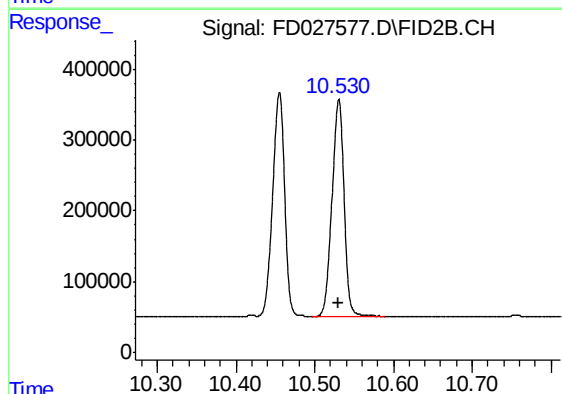
#8 Flouorene (C16.55)

R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 2961183
Conc: 33.95 ug/ml



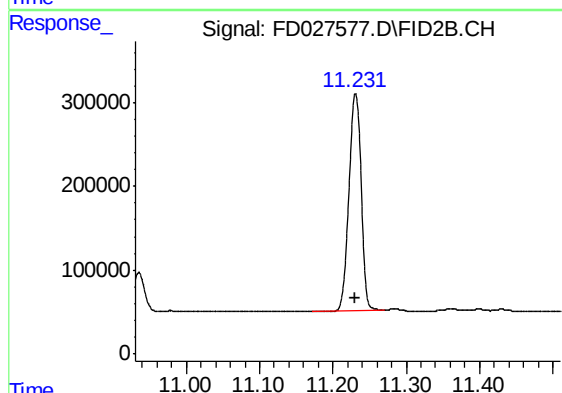
#9 Phenanthrene (C19.36)

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 3356409
Conc: 38.21 ug/ml



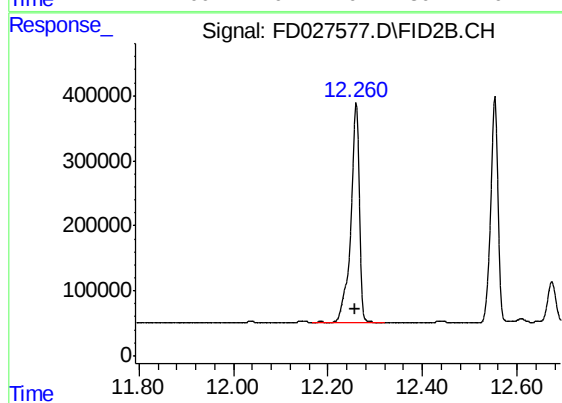
#10 Anthracene (C19.43)

R.T.: 10.531 min
Delta R.T.: 0.001 min
Response: 3252390
Conc: 37.64 ug/ml



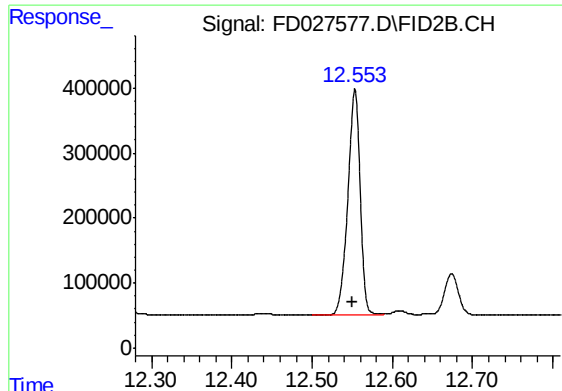
#11 ortho-Terphenyl (SURRE)

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 3012931
Conc: 33.99 ug/ml



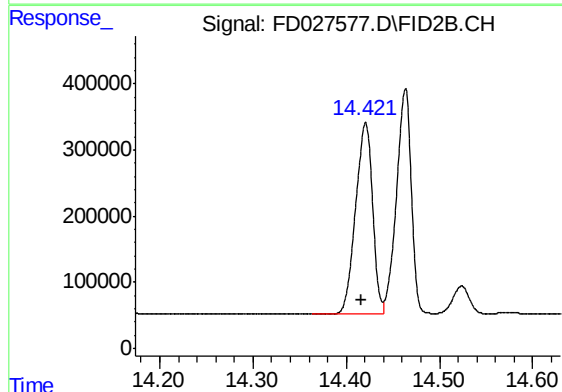
#12 Fluoranthene (C21.85)

R.T.: 12.260 min
Delta R.T.: 0.003 min
Response: 4252303
Conc: 47.50 ug/ml



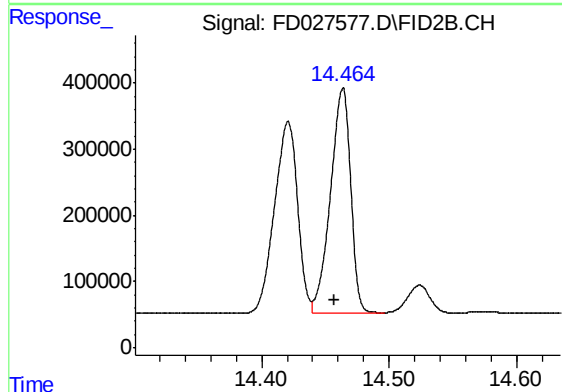
#13 Pyrene (C20.8)

R.T.: 12.553 min
Delta R.T.: 0.003 min
Response: 3692206
Conc: 41.61 ug/ml



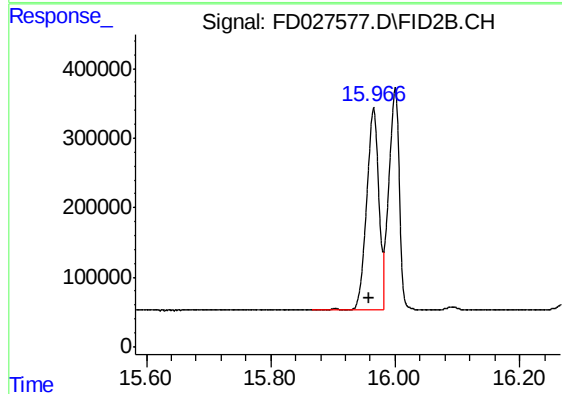
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.421 min
Delta R.T.: 0.005 min
Response: 3640071
Conc: 40.71 ug/ml



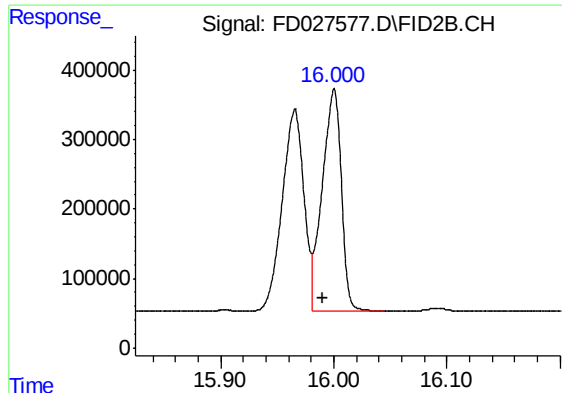
#15 Chrysene (C27.41)

R.T.: 14.464 min
Delta R.T.: 0.006 min
Response: 3754692
Conc: 41.35 ug/ml



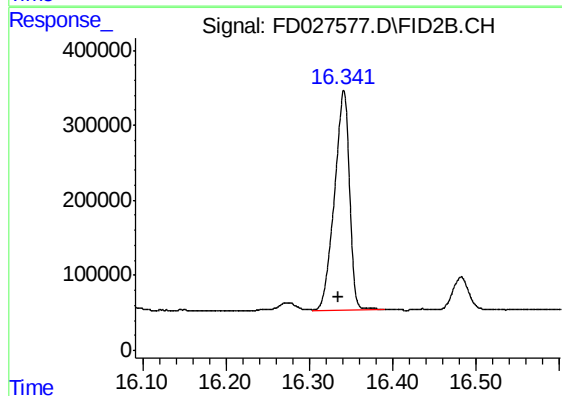
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.965 min
Delta R.T.: 0.007 min
Response: 3911459
Conc: 40.05 ug/ml



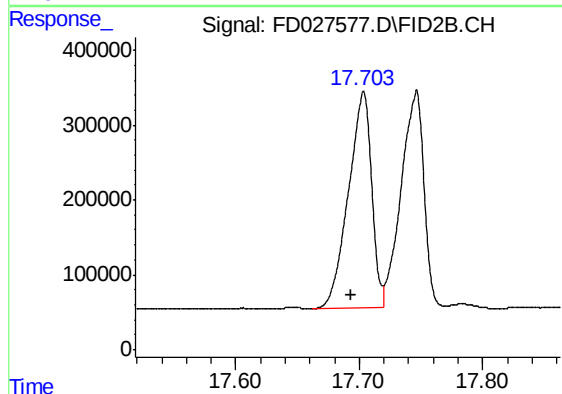
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.000 min
Delta R.T.: 0.010 min
Response: 3748782
Conc: 37.91 ug/ml



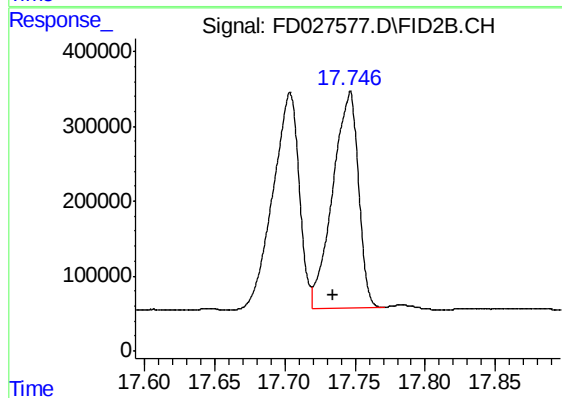
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.341 min
Delta R.T.: 0.007 min
Response: 3645575
Conc: 37.28 ug/ml



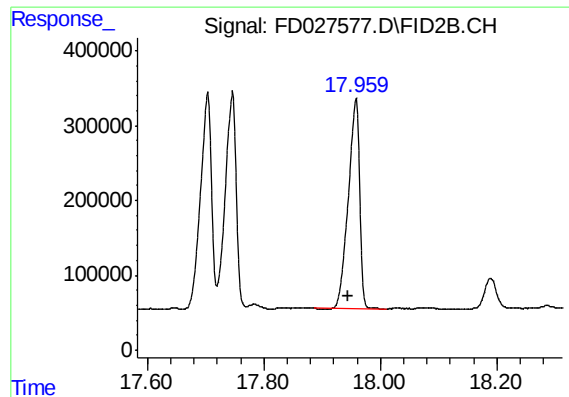
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.704 min
Delta R.T.: 0.010 min
Response: 3753161
Conc: 37.85 ug/ml



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

R.T.: 17.746 min
Delta R.T.: 0.012 min
Response: 3685945
Conc: 37.47 ug/ml



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

R.T.: 17.958 min
Delta R.T.: 0.015 min
Response: 3797492
Conc: 37.46 ug/ml