

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020519AR\
 Data File : FD027578.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2019 13:10
 Operator : AJ\SJ
 Sample : K1360-03MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:12:50 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	2602961	35.062 ug/ml
Spiked Amount 50.000		Recovery =	70.12%
6) S 2-Fluorobiphenyl (SURR)	8.193	1735629	34.114 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.23%
11) S ortho-Terphenyl (SURR)	11.232	2341812	26.418 ug/ml
Spiked Amount 50.000		Recovery =	52.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.152	1767239	22.360 ug/mlm
2) T Naphthalene (C11.7)	5.680	2070869	24.329 ug/ml
3) T 2-Methylnaphthalene (...)	6.730	2194433	26.011 ug/ml
5) T Acenaphthylene (C15.06)	7.997	2343519	27.989 ug/ml
7) T Acenaphthene (C15.5)	8.291	2446698	27.835 ug/ml
8) T Fluorene (C16.55)	9.070	2518481	28.879 ug/ml
9) T Phenanthrene (C19.36)	10.457	2812764	32.020 ug/ml
10) T Anthracene (C19.43)	10.531	2708675	31.347 ug/ml
12) T Fluoranthene (C21.85)	12.259	3485847	38.936 ug/ml
13) T Pyrene (C20.8)	12.553	2970210	33.472 ug/ml
14) T Benzo[a]anthracene (C...	14.421	2957936	33.081 ug/ml
15) T Chrysene (C27.41)	14.463	3065761	33.759 ug/ml
16) T benzo[b]fluoranthene ...	15.964	3210179	32.869 ug/ml
17) T Bnezo[k]fluoranthene ...	15.998	3087287	31.224 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.340	3018014	30.866 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.702	3096826	31.228 ug/ml
20) T Dibenz[a,h]anthracene...	17.742	3059277	31.102 ug/ml
21) T Benzo[g,h,i]perylene ...	17.954	3153319	31.104 ug/ml

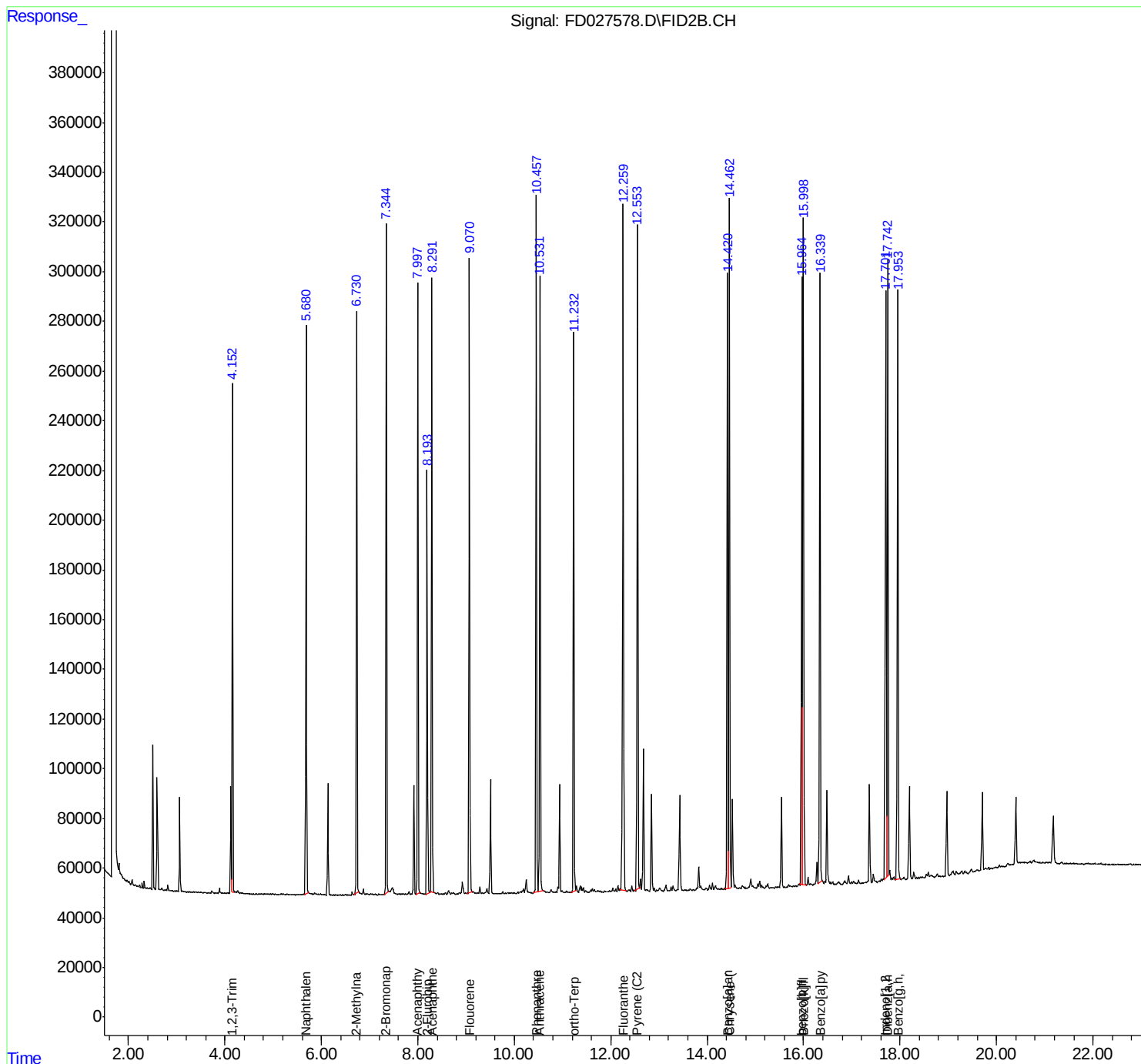
(f)=RT Delta > 1/2 Window

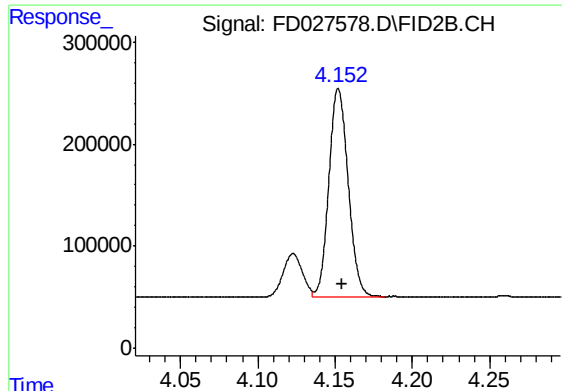
(m)=manual int.

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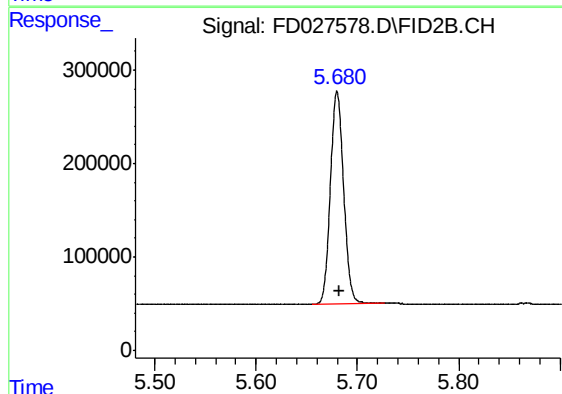
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 Signal Info : 20M x 0.18mm x 0.18µm





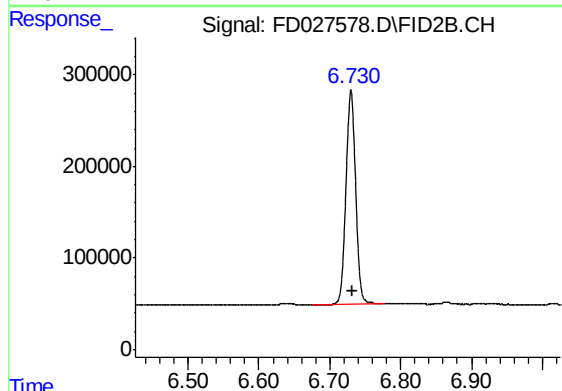
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 1767239
Conc: 22.36 ug/ml m



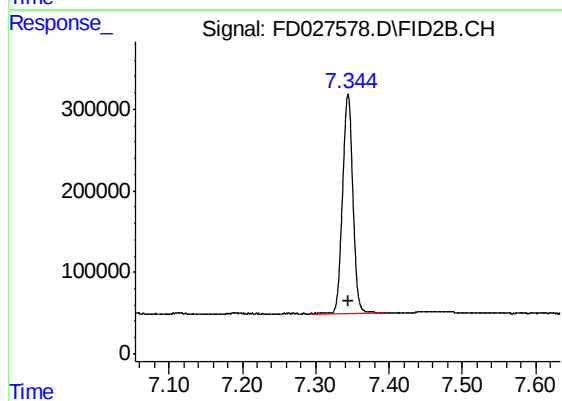
#2 Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 2070869
Conc: 24.33 ug/ml



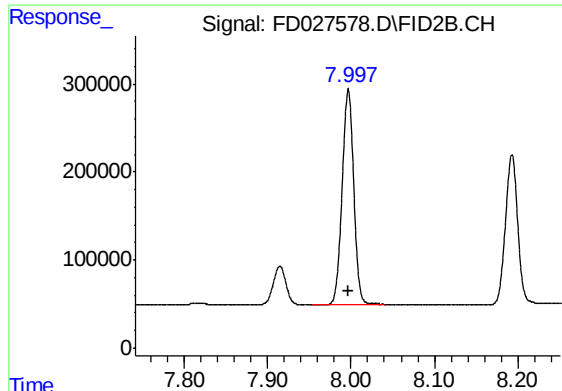
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 2194433
Conc: 26.01 ug/ml



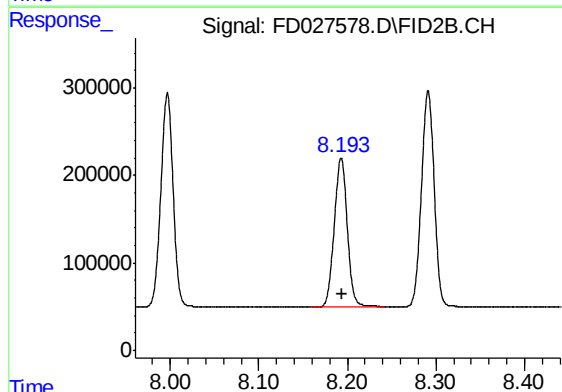
#4 2-Bromonaphthalene (SURR)

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 2602961
Conc: 35.06 ug/ml



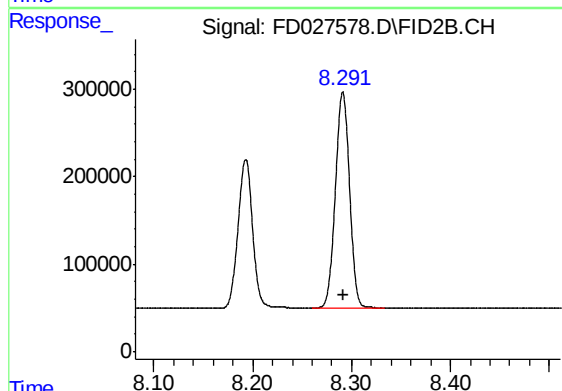
#5 Acenaphthylene (C15.06)

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 2343519
Conc: 27.99 ug/ml



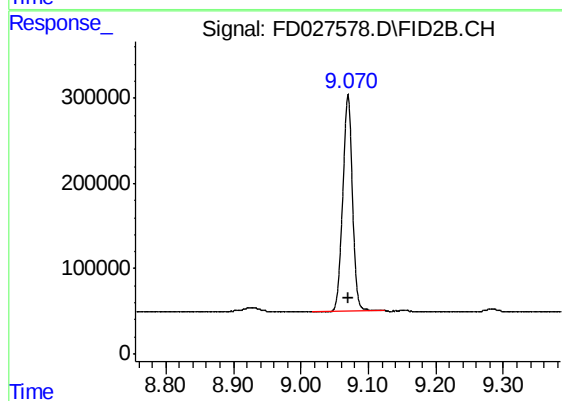
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 1735629
Conc: 34.11 ug/ml



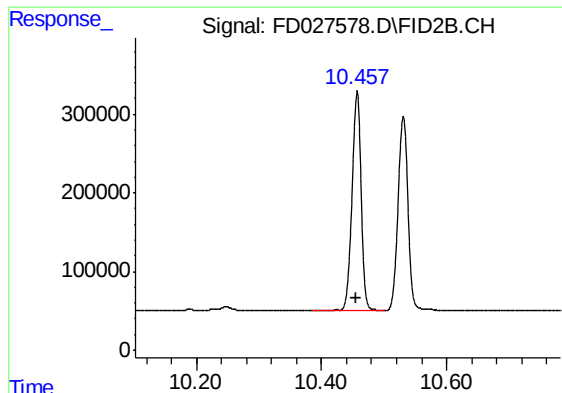
#7 Acenaphthene (C15.5)

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 2446698
Conc: 27.84 ug/ml



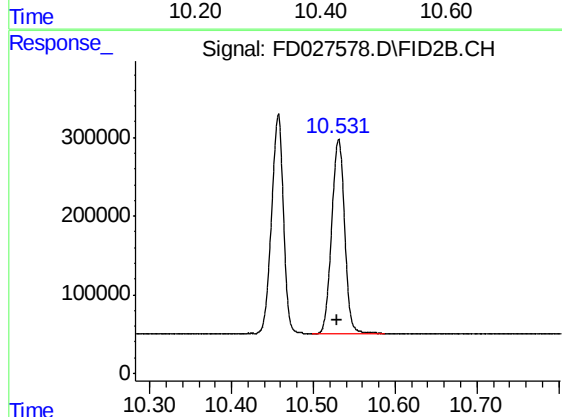
#8 Flouorene (C16.55)

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 2518481
Conc: 28.88 ug/ml



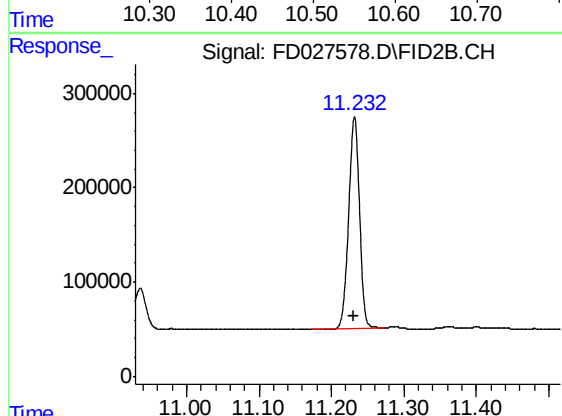
#9 Phenanthrene (C19.36)

R.T.: 10.457 min
Delta R.T.: 0.002 min
Response: 2812764
Conc: 32.02 ug/ml



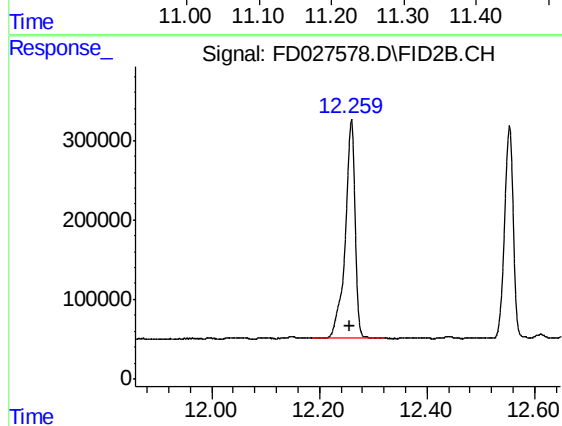
#10 Anthracene (C19.43)

R.T.: 10.531 min
Delta R.T.: 0.002 min
Response: 2708675
Conc: 31.35 ug/ml



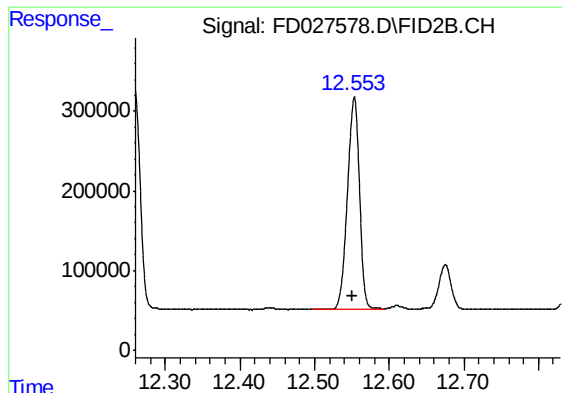
#11 ortho-Terphenyl (SURRE)

R.T.: 11.232 min
Delta R.T.: 0.001 min
Response: 2341812
Conc: 26.42 ug/ml



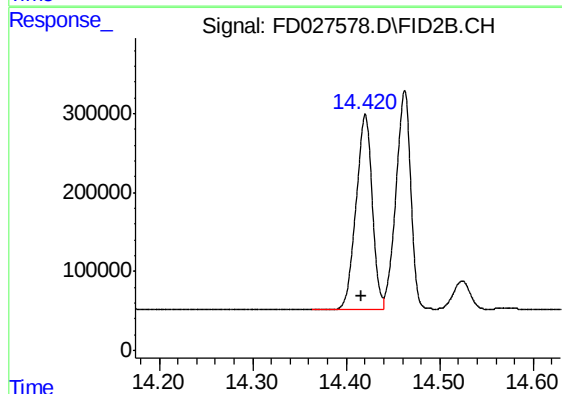
#12 Fluoranthene (C21.85)

R.T.: 12.259 min
Delta R.T.: 0.003 min
Response: 3485847
Conc: 38.94 ug/ml



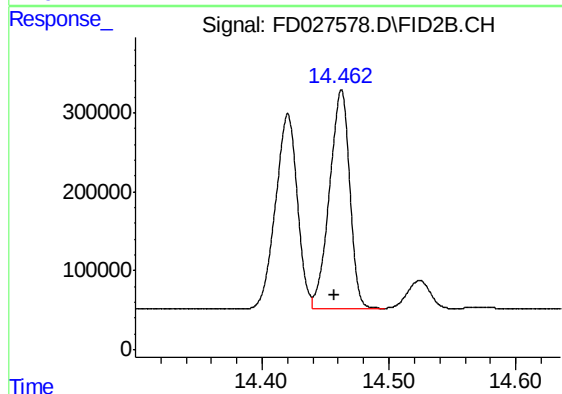
#13 Pyrene (C20.8)

R.T.: 12.553 min
Delta R.T.: 0.003 min
Response: 2970210
Conc: 33.47 ug/ml



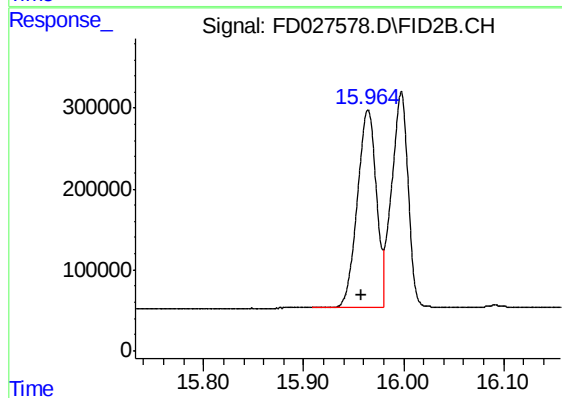
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.421 min
Delta R.T.: 0.004 min
Response: 2957936
Conc: 33.08 ug/ml



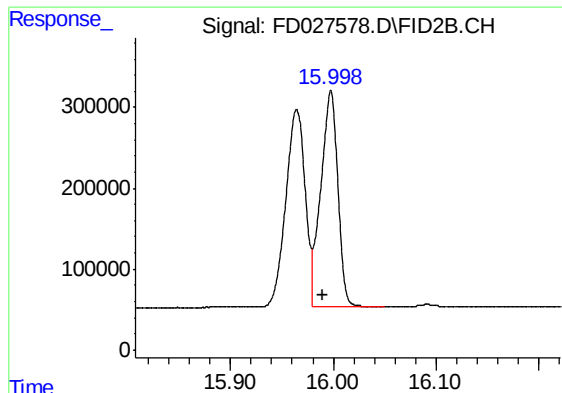
#15 Chrysene (C27.41)

R.T.: 14.463 min
Delta R.T.: 0.005 min
Response: 3065761
Conc: 33.76 ug/ml



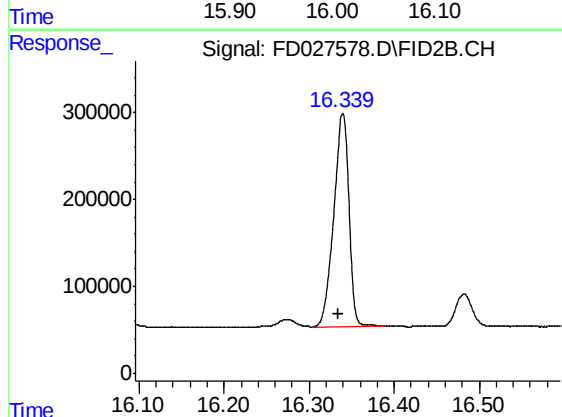
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.964 min
Delta R.T.: 0.006 min
Response: 3210179
Conc: 32.87 ug/ml



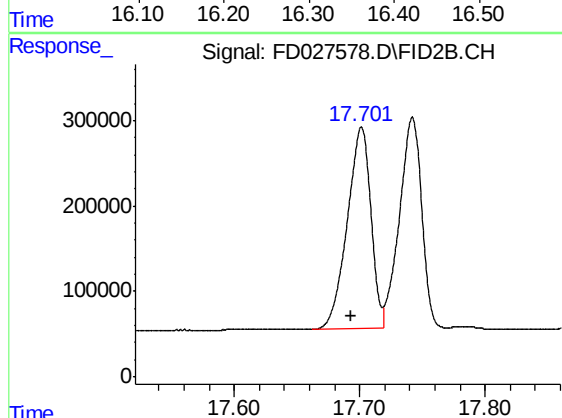
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.998 min
Delta R.T.: 0.008 min
Response: 3087287
Conc: 31.22 ug/ml



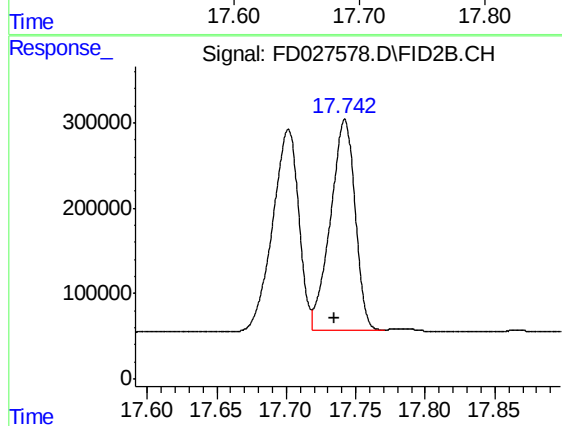
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.340 min
Delta R.T.: 0.005 min
Response: 3018014
Conc: 30.87 ug/ml



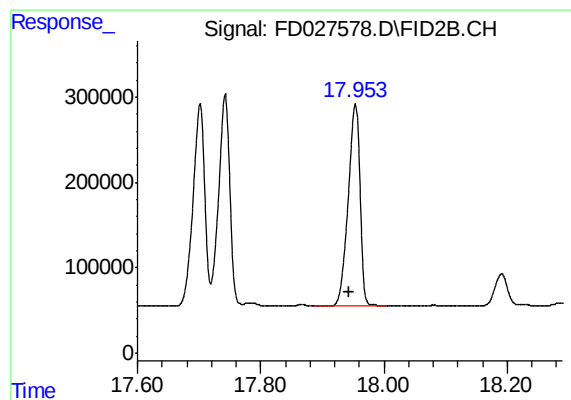
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.702 min
Delta R.T.: 0.008 min
Response: 3096826
Conc: 31.23 ug/ml



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

R.T.: 17.742 min
Delta R.T.: 0.008 min
Response: 3059277
Conc: 31.10 ug/ml



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

R.T.: 17.954 min
Delta R.T.: 0.010 min
Response: 3153319
Conc: 31.10 ug/ml