

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032819AR\
 Data File : FD028524.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2019 14:52
 Operator : AJ\SJ
 Sample : PB118342BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 01:52:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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

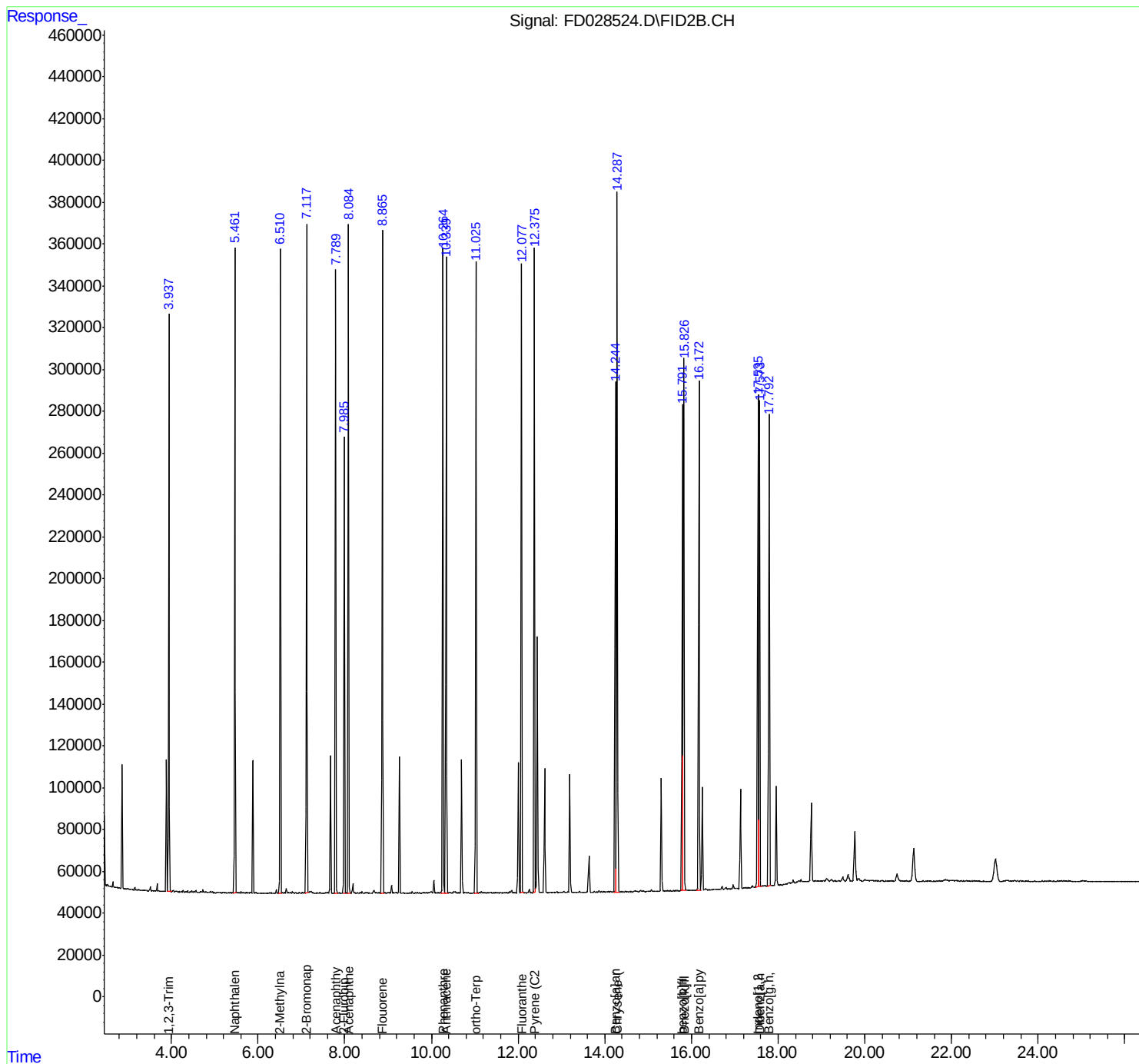
Compound	R.T.	Response	Conc Units

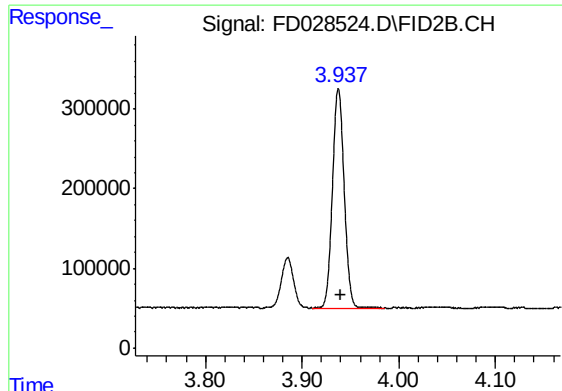
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.118	3062827	32.283 ug/ml
Spiked Amount 50.000		Recovery =	64.57%
6) S 2-Fluorobiphenyl (SURR)	7.986	2119426	32.510 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.02%
11) S ortho-Terphenyl (SURR)	11.026	3181833	28.597 ug/ml
Spiked Amount 50.000		Recovery =	57.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.938	2326973	23.787 ug/ml
2) T Naphthalene (C11.7)	5.461	2736982	25.690 ug/ml
3) T 2-Methylnaphthalene (...)	6.510	2878651	26.908 ug/ml
5) T Acenaphthylene (C15.06)	7.789	2895722	27.964 ug/ml
7) T Acenaphthene (C15.5)	8.085	3045726	28.078 ug/ml
8) T Fluorene (C16.55)	8.866	3104989	28.560 ug/ml
9) T Phenanthrene (C19.36)	10.265	3206198	29.608 ug/ml
10) T Anthracene (C19.43)	10.340	3230545	30.073 ug/ml
12) T Fluoranthene (C21.85)	12.077	3271995	30.264 ug/ml
13) T Pyrene (C20.8)	12.376	3217534	29.879 ug/ml
14) T Benzo[a]anthracene (C...	14.244	3068767	29.269 ug/ml
15) T Chrysene (C27.41)	14.287	3721791	35.545 ug/ml
16) T benzo[b]fluoranthene ...	15.792	3126326	28.844 ug/ml
17) T Bnezo[k]fluoranthene ...	15.826	2988305	27.847 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.172	2897891	26.783 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.535	3077424	27.847 ug/ml
20) T Dibenz[a,h]anthracene...	17.573	2925707	27.217 ug/ml
21) T Benzo[g,h,i]perylene ...	17.792	2986767	27.560 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

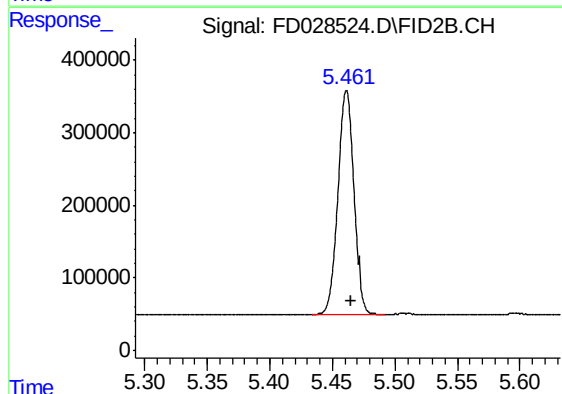
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





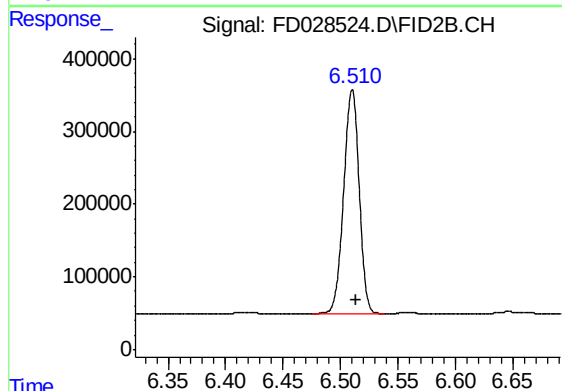
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 2326973
Conc: 23.79 ug/ml



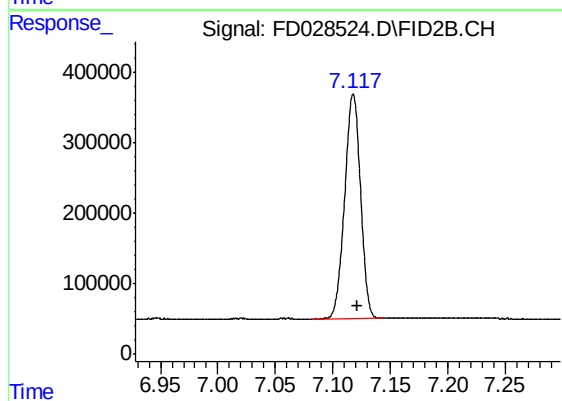
#2 Naphthalene (C11.7)

R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 2736982
Conc: 25.69 ug/ml



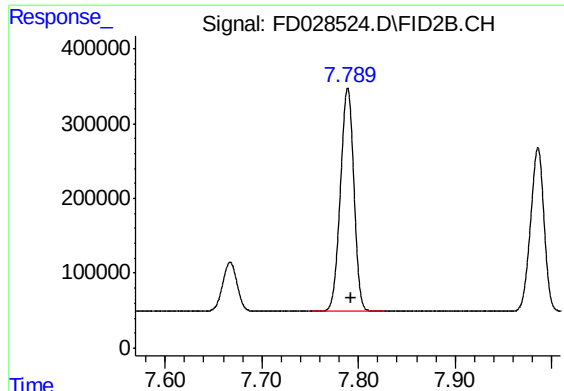
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 2878651
Conc: 26.91 ug/ml



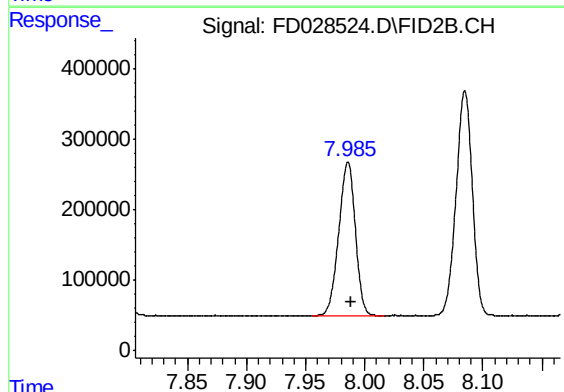
#4 2-Bromonaphthalene (SURR)

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 3062827
Conc: 32.28 ug/ml



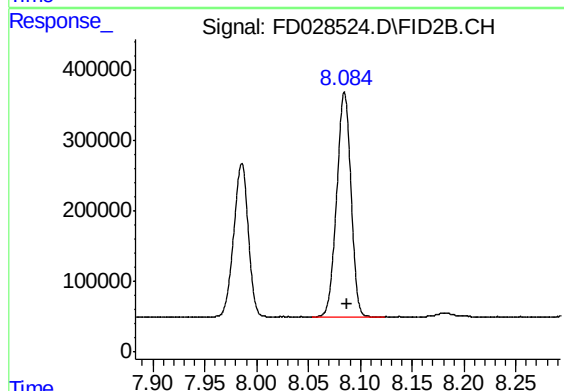
#5 Acenaphthylene (C15.06)

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 2895722
Conc: 27.96 ug/ml



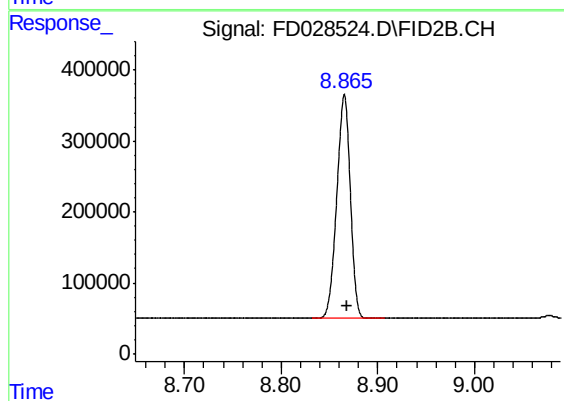
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.986 min
Delta R.T.: -0.003 min
Response: 2119426
Conc: 32.51 ug/ml



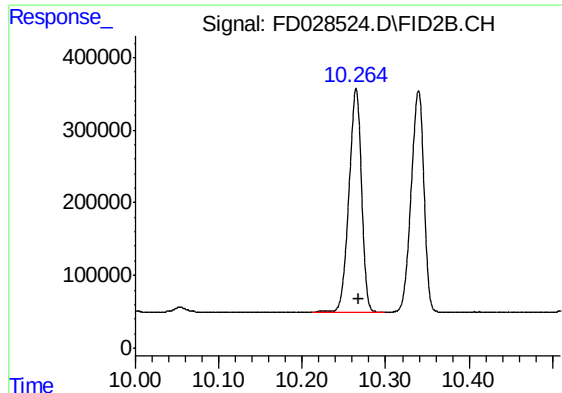
#7 Acenaphthene (C15.5)

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 3045726
Conc: 28.08 ug/ml



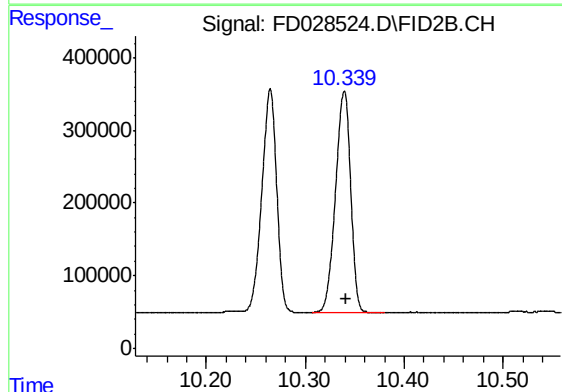
#8 Flouorene (C16.55)

R.T.: 8.866 min
Delta R.T.: -0.003 min
Response: 3104989
Conc: 28.56 ug/ml



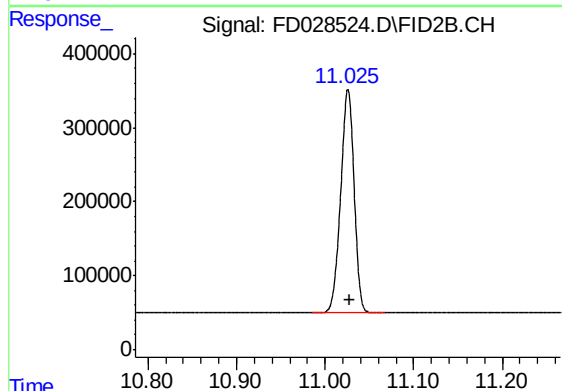
#9 Phenanthrene (C19.36)

R.T.: 10.265 min
Delta R.T.: -0.003 min
Response: 3206198
Conc: 29.61 ug/ml



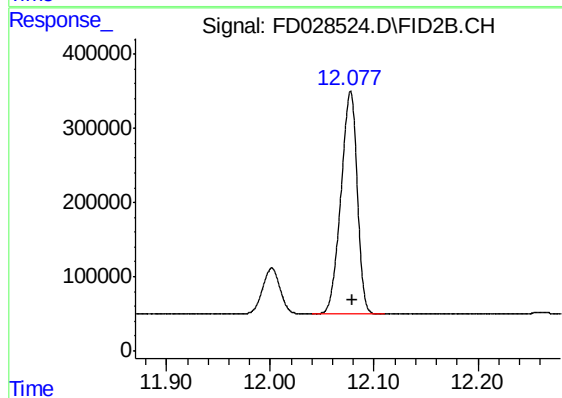
#10 Anthracene (C19.43)

R.T.: 10.340 min
Delta R.T.: -0.002 min
Response: 3230545
Conc: 30.07 ug/ml



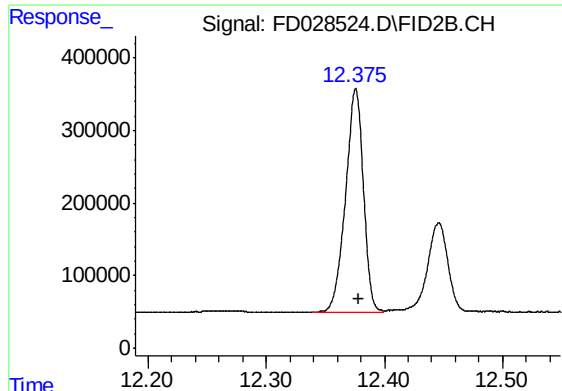
#11 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: -0.003 min
Response: 3181833
Conc: 28.60 ug/ml



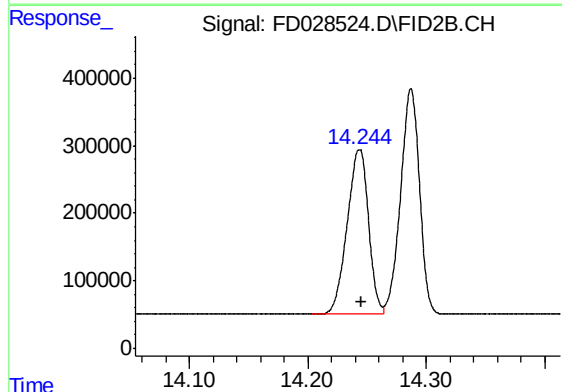
#12 Fluoranthene (C21.85)

R.T.: 12.077 min
Delta R.T.: -0.002 min
Response: 3271995
Conc: 30.26 ug/ml



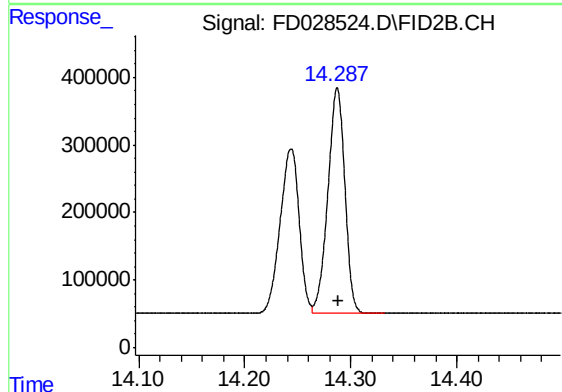
#13 Pyrene (C20.8)

R.T.: 12.376 min
Delta R.T.: -0.002 min
Response: 3217534
Conc: 29.88 ug/ml



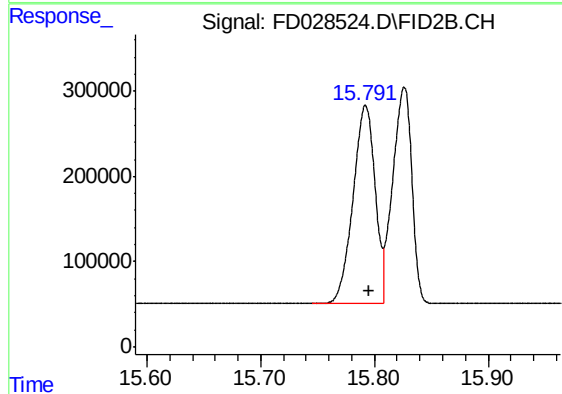
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.244 min
Delta R.T.: -0.002 min
Response: 3068767
Conc: 29.27 ug/ml



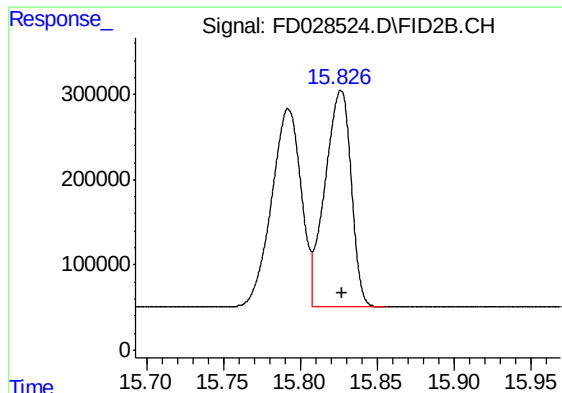
#15 Chrysene (C27.41)

R.T.: 14.287 min
Delta R.T.: -0.001 min
Response: 3721791
Conc: 35.54 ug/ml



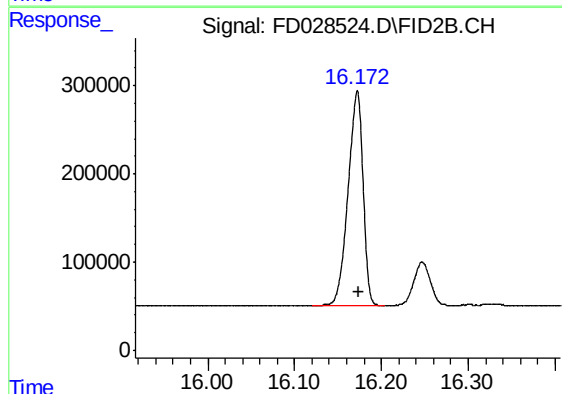
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.792 min
Delta R.T.: -0.003 min
Response: 3126326
Conc: 28.84 ug/ml



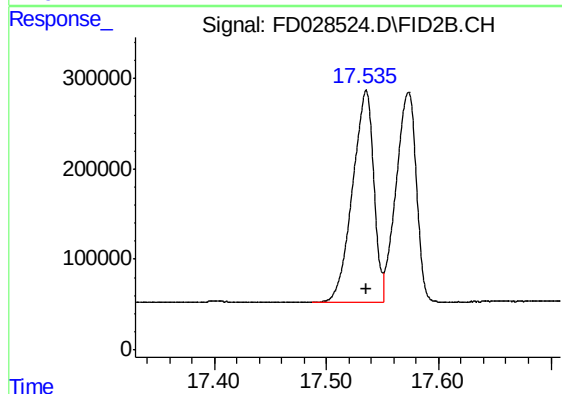
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.826 min
Delta R.T.: 0.000 min
Response: 2988305
Conc: 27.85 ug/ml



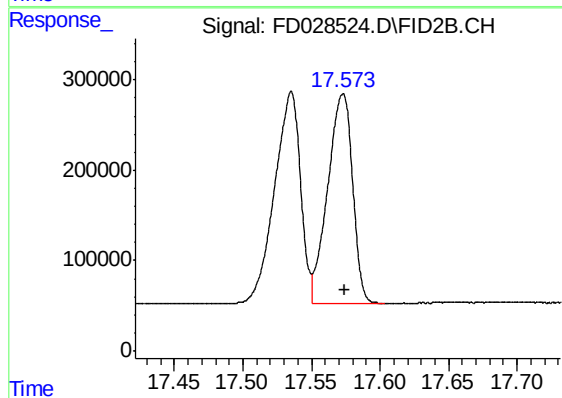
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.172 min
Delta R.T.: -0.002 min
Response: 2897891
Conc: 26.78 ug/ml



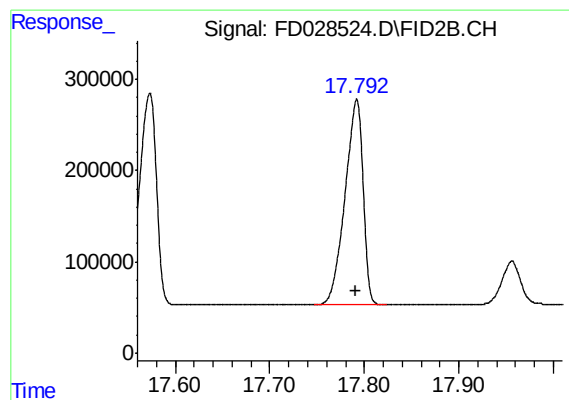
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.535 min
Delta R.T.: 0.000 min
Response: 3077424
Conc: 27.85 ug/ml



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

R.T.: 17.573 min
Delta R.T.: -0.001 min
Response: 2925707
Conc: 27.22 ug/ml



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

R.T.: 17.792 min
Delta R.T.: 0.000 min
Response: 2986767
Conc: 27.56 ug/ml