

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040722AR\
 Data File : FD041878.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2022 14:23
 Operator : UA/NP
 Sample : PB143935BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 02:57:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 29 12:14:13 2022
 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...	7.343	6100345	38.035 ug/ml
Spiked Amount 50.000		Recovery =	76.07%
6) S 2-Fluorobiphenyl (SURR)	8.192	3722590	37.672 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.34%
11) S ortho-Terphenyl (SURR)	11.223	6218726	31.990 ug/ml
Spiked Amount 50.000		Recovery =	63.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.163	4902105	27.987 ug/ml
2) T Naphthalene (C11.7)	5.684	5327769	30.197 ug/ml
3) T 2-Methylnaphthalene (...)	6.731	5396778	33.731 ug/ml
5) T Acenaphthylene (C15.06)	7.994	5564096	30.067 ug/ml
7) T Acenaphthene (C15.5)	8.288	6244117	32.526 ug/ml
8) T Flouorene (C16.55)	9.065	6018584	34.115 ug/ml
9) T Phenanthrene (C19.36)	10.452	6097404	34.957 ug/ml
10) T Anthracene (C19.43)	10.527	6260998	34.399 ug/ml
12) T Fluoranthene (C21.85)	12.256	6083481	34.460 ug/ml
13) T Pyrene (C20.8)	12.549	5844728	34.570 ug/ml
14) T Benzo[a]anthracene (C...	14.420	5357423	35.829 ug/ml
15) T Chrysene (C27.41)	14.461	5376763	29.872 ug/ml
16) T benzo[b]fluoranthene ...	15.969	5413531	36.506 ug/ml
17) T Bnezo[k]fluoranthene ...	16.002	5867177	35.507 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.344	4917761	34.963 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.712	5062572	45.964 ug/ml
20) T Dibenz[a,h]anthracene...	17.750	5633094	38.910 ug/ml
21) T Benzo[g,h,i]perylene ...	17.964	5471672	41.228 ug/ml

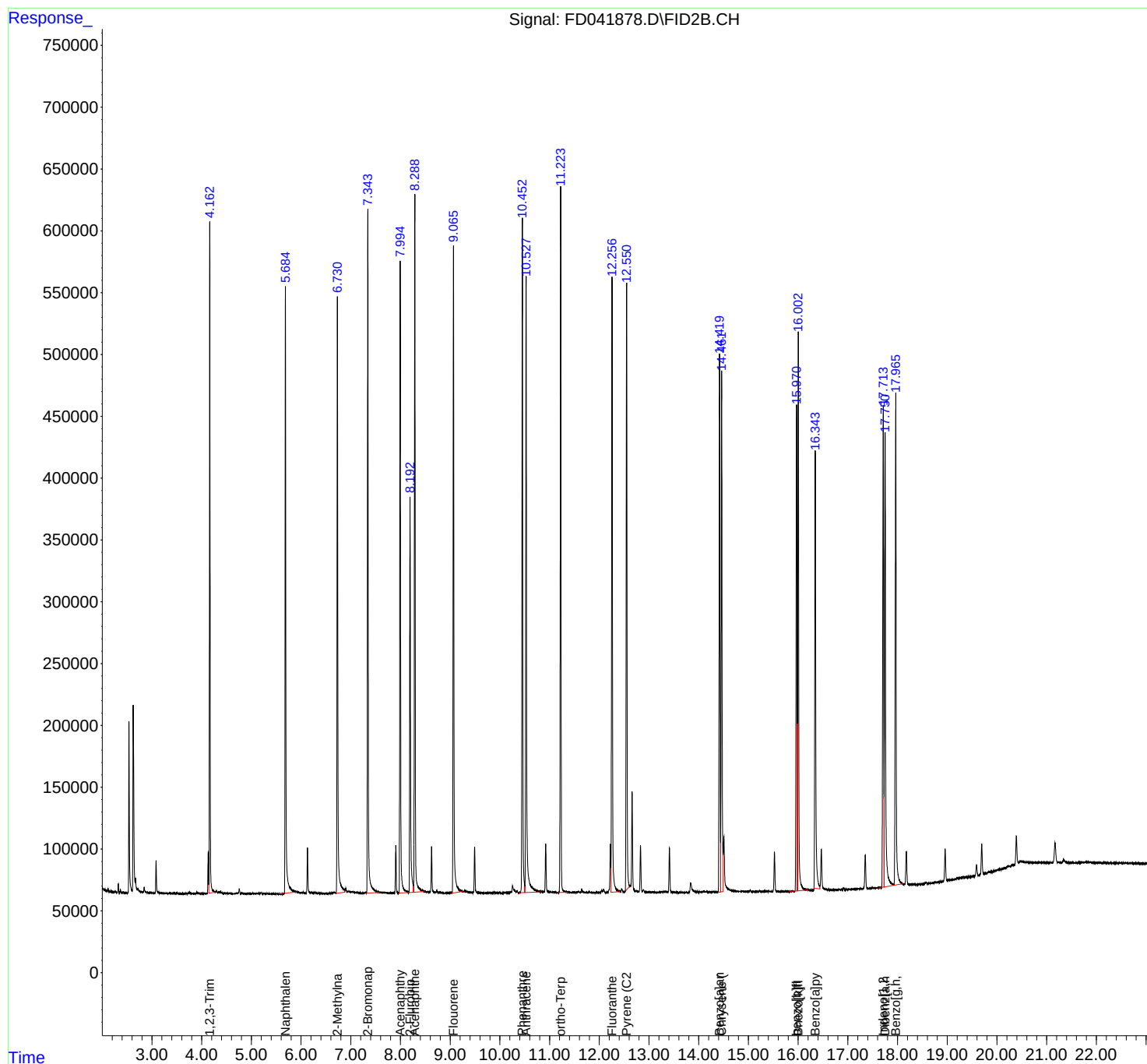
(f)=RT Delta > 1/2 Window

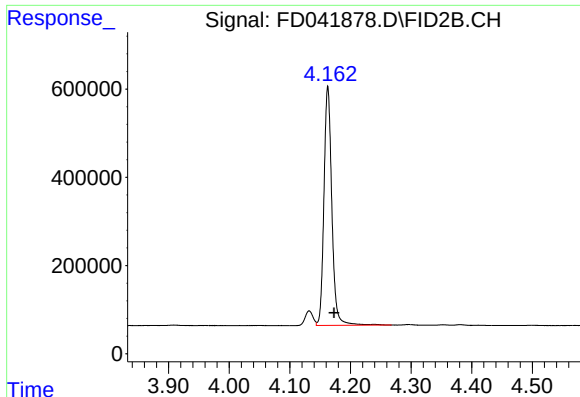
(m)=manual int.

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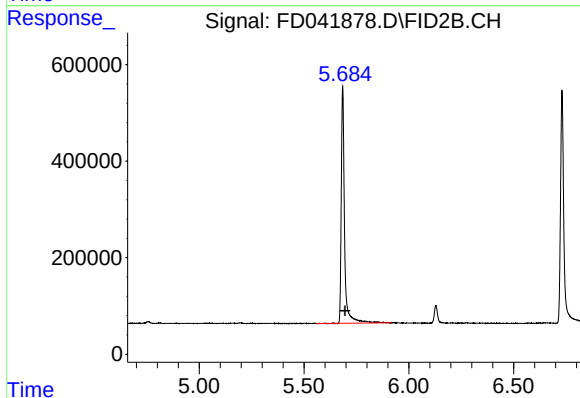
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





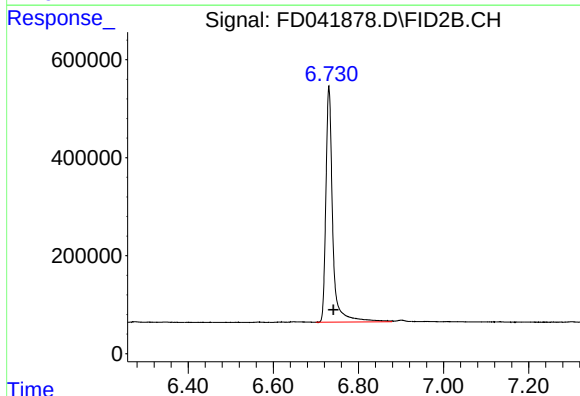
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.163 min
Delta R.T.: -0.010 min
Response: 4902105
Conc: 27.99 ug/ml



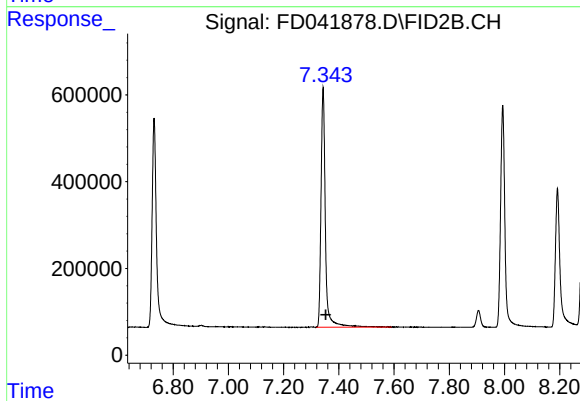
#2 Naphthalene (C11.7)

R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 5327769
Conc: 30.20 ug/ml



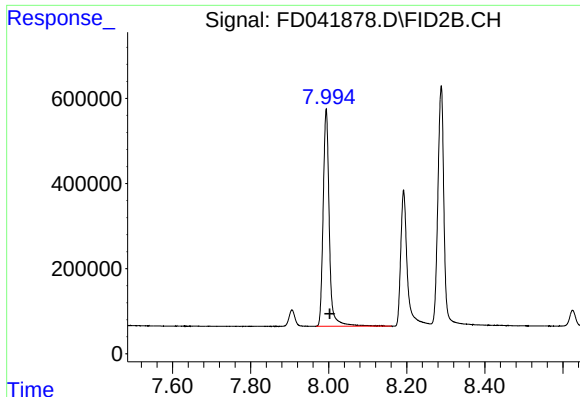
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 5396778
Conc: 33.73 ug/ml



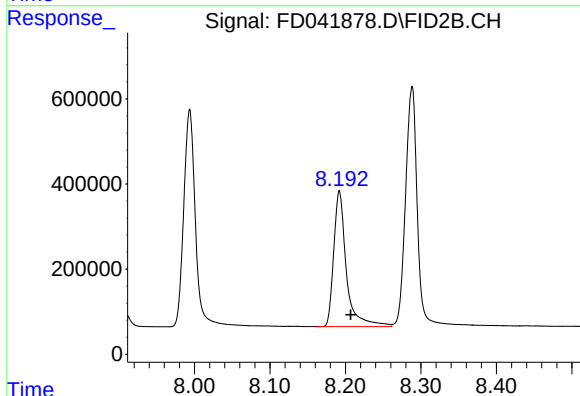
#4 2-Bromonaphthalene (SURR)

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 6100345
Conc: 38.03 ug/ml



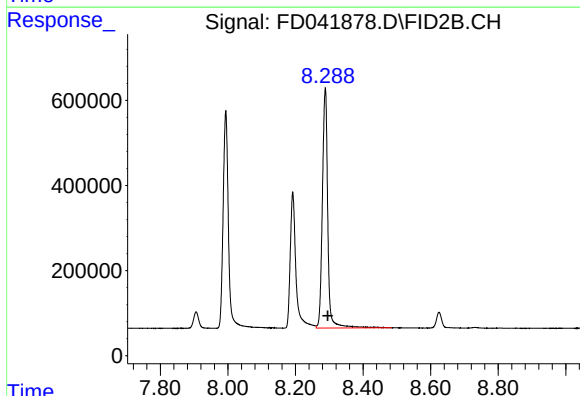
#5 Acenaphthylene (C15.06)

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 5564096
Conc: 30.07 ug/ml



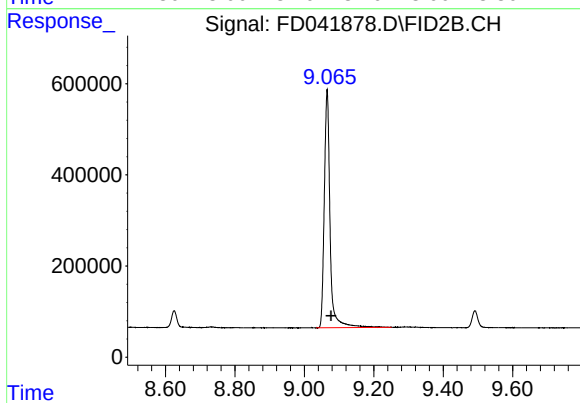
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.192 min
Delta R.T.: -0.015 min
Response: 3722590
Conc: 37.67 ug/ml



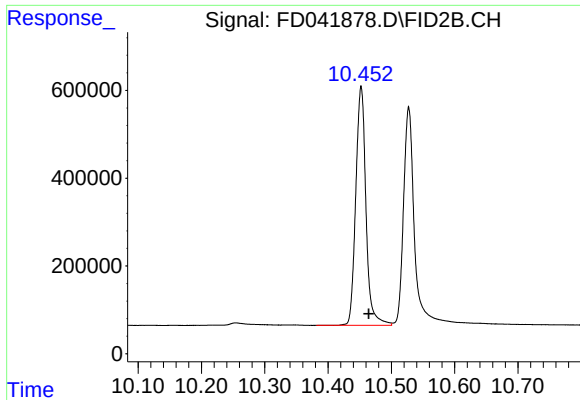
#7 Acenaphthene (C15.5)

R.T.: 8.288 min
Delta R.T.: -0.007 min
Response: 6244117
Conc: 32.53 ug/ml



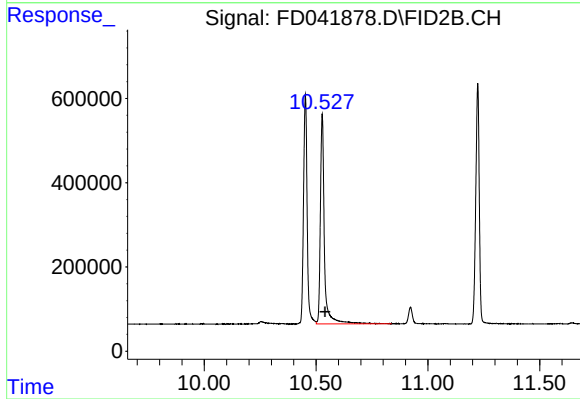
#8 Flouorene (C16.55)

R.T.: 9.065 min
Delta R.T.: -0.012 min
Response: 6018584
Conc: 34.11 ug/ml



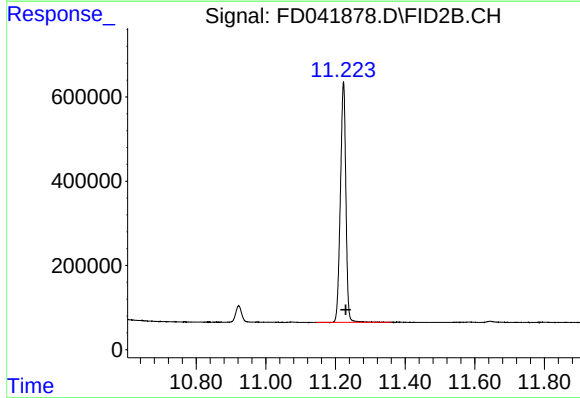
#9 Phenanthrene (C19.36)

R.T.: 10.452 min
Delta R.T.: -0.012 min
Response: 6097404
Conc: 34.96 ug/ml



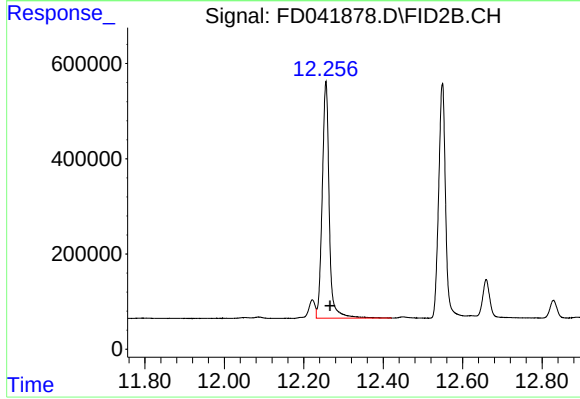
#10 Anthracene (C19.43)

R.T.: 10.527 min
Delta R.T.: -0.013 min
Response: 6260998
Conc: 34.40 ug/ml



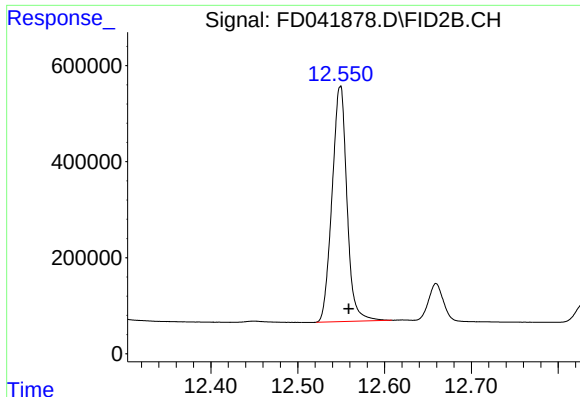
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.007 min
Response: 6218726
Conc: 31.99 ug/ml



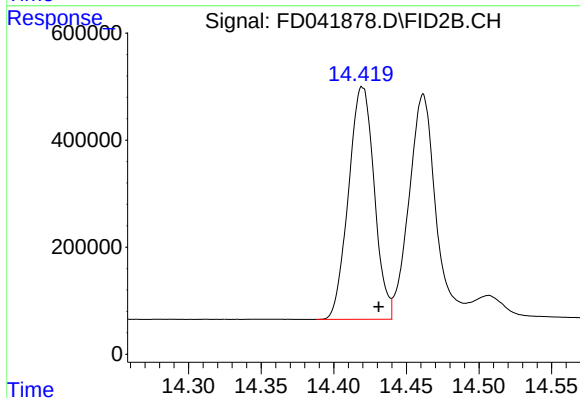
#12 Fluoranthene (C21.85)

R.T.: 12.256 min
Delta R.T.: -0.011 min
Response: 6083481
Conc: 34.46 ug/ml



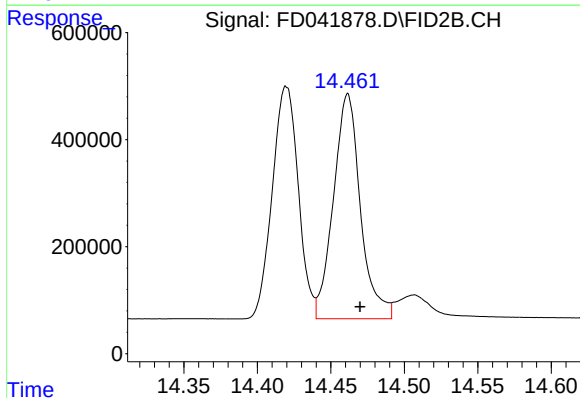
#13 Pyrene (C20.8)

R.T.: 12.549 min
Delta R.T.: -0.010 min
Response: 5844728
Conc: 34.57 ug/ml



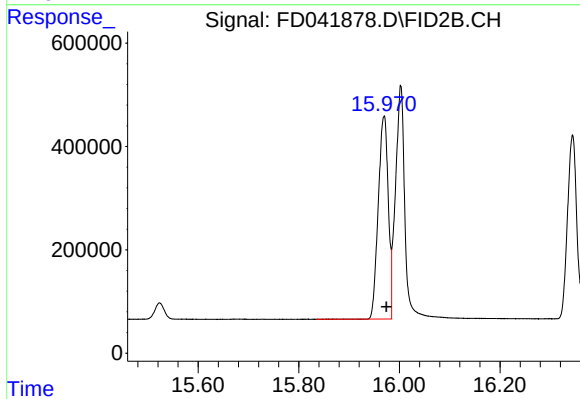
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.420 min
Delta R.T.: -0.011 min
Response: 5357423
Conc: 35.83 ug/ml



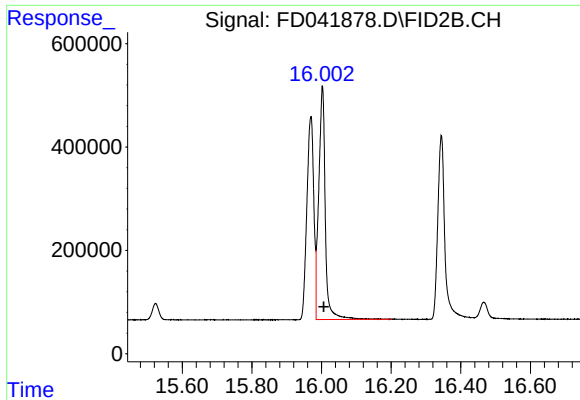
#15 Chrysene (C27.41)

R.T.: 14.461 min
Delta R.T.: -0.009 min
Response: 5376763
Conc: 29.87 ug/ml



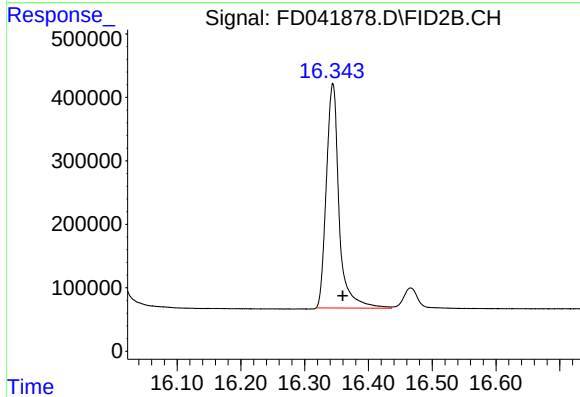
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.969 min
Delta R.T.: -0.005 min
Response: 5413531
Conc: 36.51 ug/ml



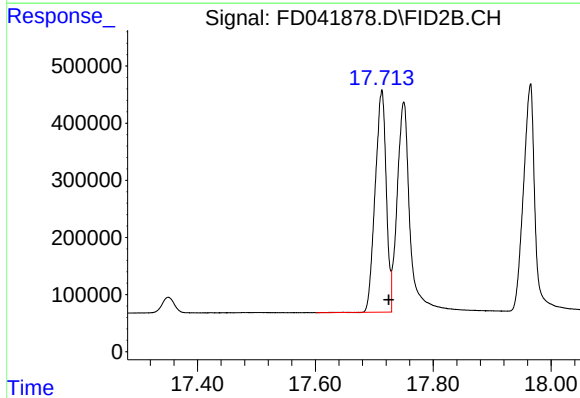
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.002 min
Delta R.T.: -0.004 min
Response: 5867177
Conc: 35.51 ug/ml



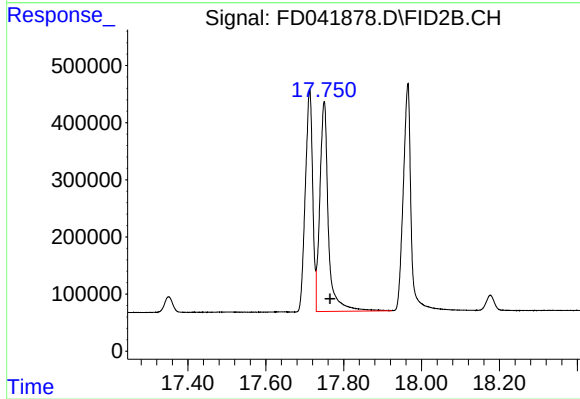
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.344 min
Delta R.T.: -0.016 min
Response: 4917761
Conc: 34.96 ug/ml



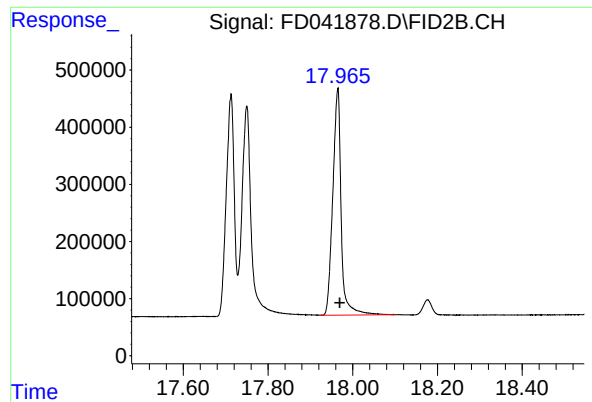
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.712 min
Delta R.T.: -0.012 min
Response: 5062572
Conc: 45.96 ug/ml



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

R.T.: 17.750 min
Delta R.T.: -0.016 min
Response: 5633094
Conc: 38.91 ug/ml



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

R.T.: 17.964 min
Delta R.T.: -0.005 min
Response: 5471672
Conc: 41.23 ug/ml