

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040419AR\
 Data File : FD028659.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2019 6:53
 Operator : AJ\SJ
 Sample : K2257-20MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 08:26:40 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...	7.112	4556565	48.027 ug/ml
Spiked Amount 50.000		Recovery =	96.05%
6) S 2-Fluorobiphenyl (SURR)	7.979	3121596	47.883 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.77%
11) S ortho-Terphenyl (SURR)	11.018	4739155	42.593 ug/ml
Spiked Amount 50.000		Recovery =	85.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.932	3589269	36.691 ug/ml
2) T Naphthalene (C11.7)	5.455	4283242	40.204 ug/ml
3) T 2-Methylnaphthalene (...)	6.505	4564804	42.669 ug/ml
5) T Acenaphthylene (C15.06)	7.783	4678091	45.176 ug/ml
7) T Acenaphthene (C15.5)	8.079	4936309	45.506 ug/ml
8) T Flouorene (C16.55)	8.859	5135813	47.240 ug/ml
9) T Phenanthrene (C19.36)	10.259	5554859	51.297 ug/ml
10) T Anthracene (C19.43)	10.334	5613820	52.258 ug/ml
12) T Fluoranthene (C21.85)	12.071	5858590	54.188 ug/ml
13) T Pyrene (C20.8)	12.371	5775183	53.629 ug/ml
14) T Benzo[a]anthracene (C...	14.239	5670663	54.085 ug/ml
15) T Chrysene (C27.41)	14.284	5785825	55.258 ug/ml
16) T benzo[b]fluoranthene ...	15.788	5882630	54.273 ug/ml
17) T Bnezo[k]fluoranthene ...	15.824	5660683	52.749 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.168	5477023	50.619 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.533	5978946	54.102 ug/ml
20) T Dibenz[a,h]anthracene...	17.571	5699724	53.022 ug/ml
21) T Benzo[g,h,i]perylene ...	17.792	5874947	54.210 ug/ml

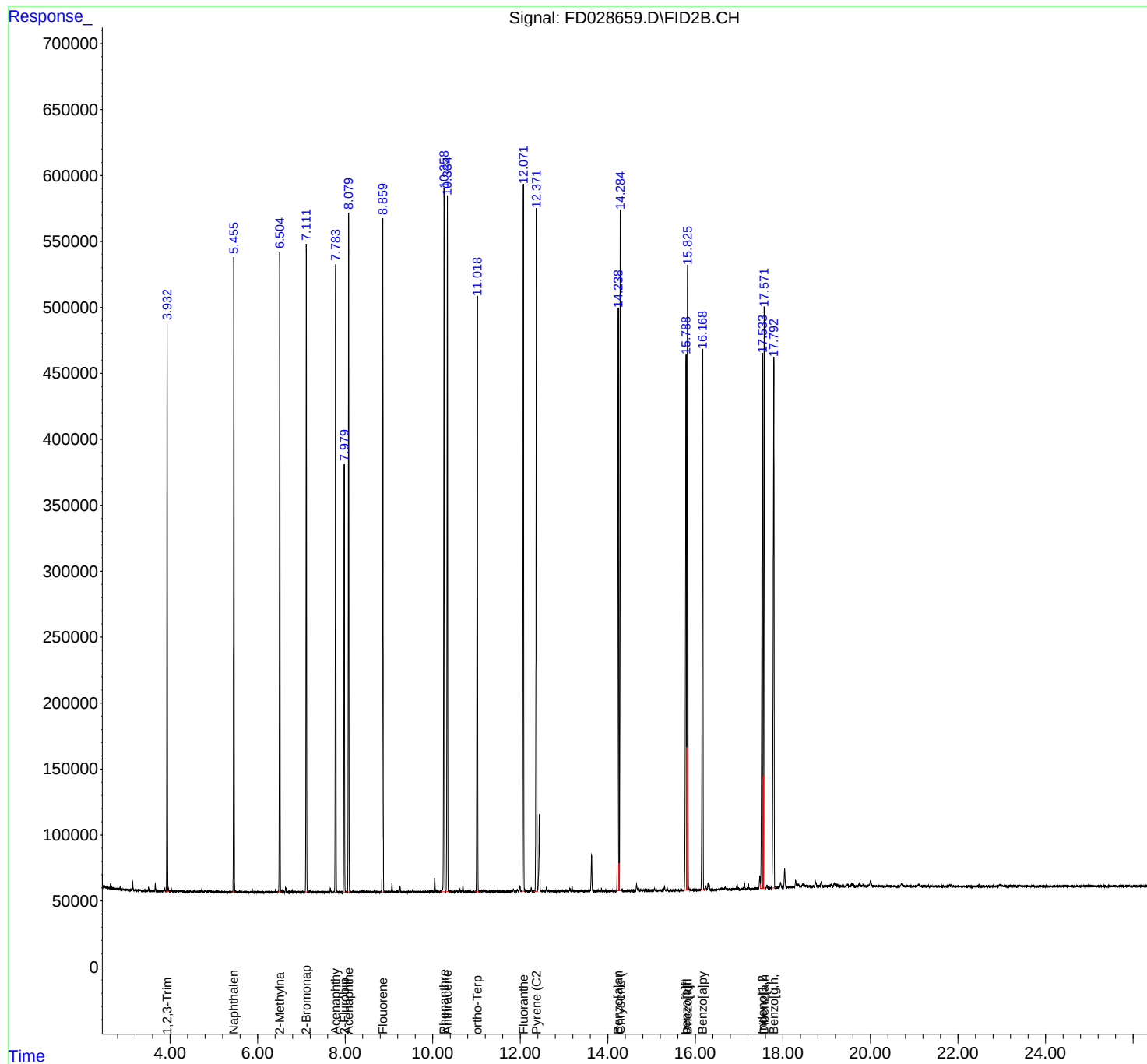
(f)=RT Delta > 1/2 Window

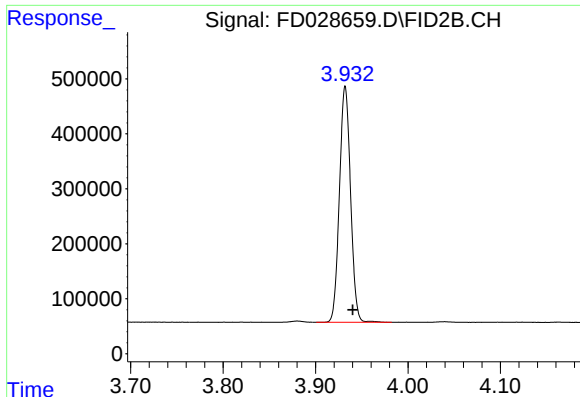
(m)=manual int.

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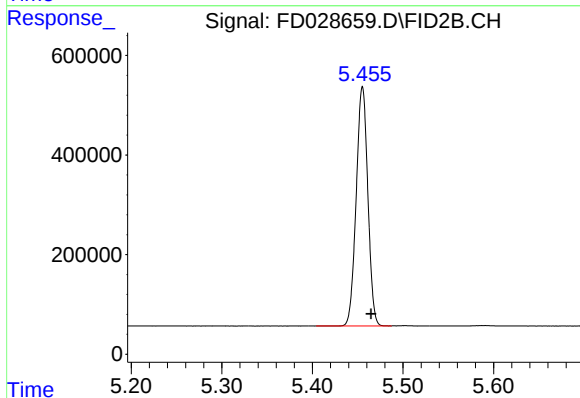
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Signal Info : 20M x 0.18mm x 0.18µm





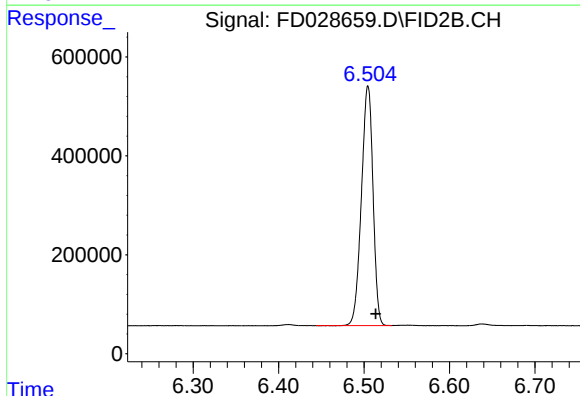
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.932 min
Delta R.T.: -0.008 min
Response: 3589269
Conc: 36.69 ug/ml



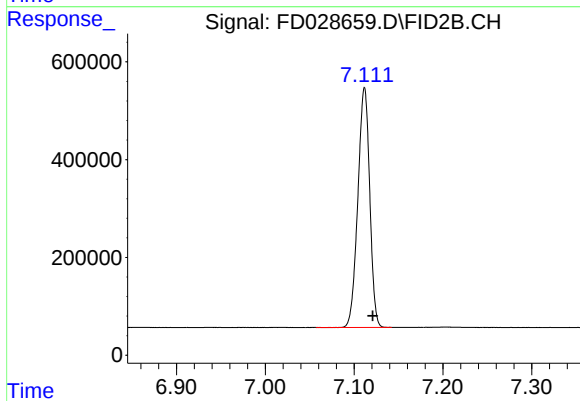
#2 Naphthalene (C11.7)

R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 4283242
Conc: 40.20 ug/ml



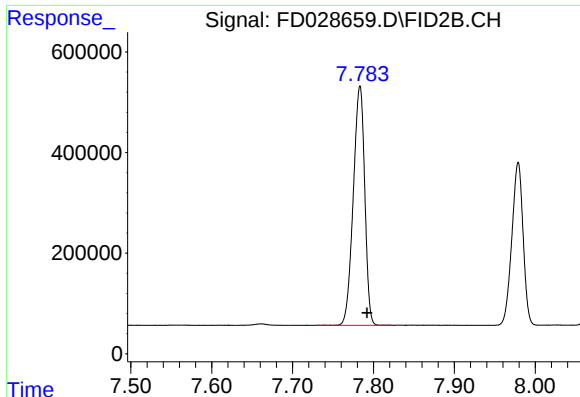
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 4564804
Conc: 42.67 ug/ml



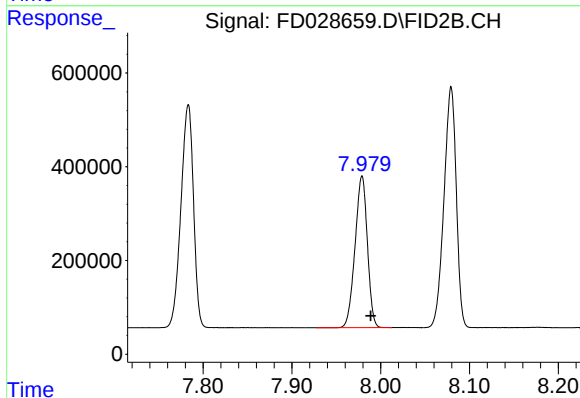
#4 2-Bromonaphthalene (SURR)

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 4556565
Conc: 48.03 ug/ml



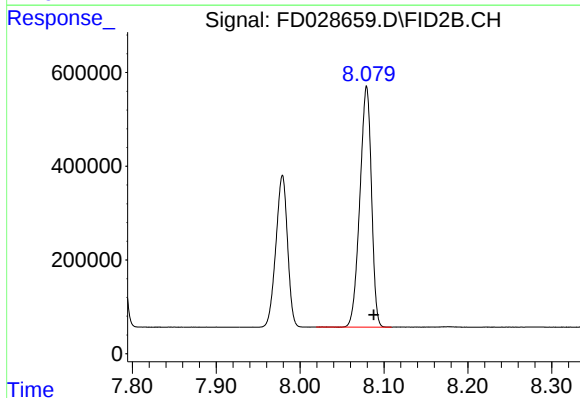
#5 Acenaphthylene (C15.06)

R.T.: 7.783 min
Delta R.T.: -0.009 min
Response: 4678091
Conc: 45.18 ug/ml



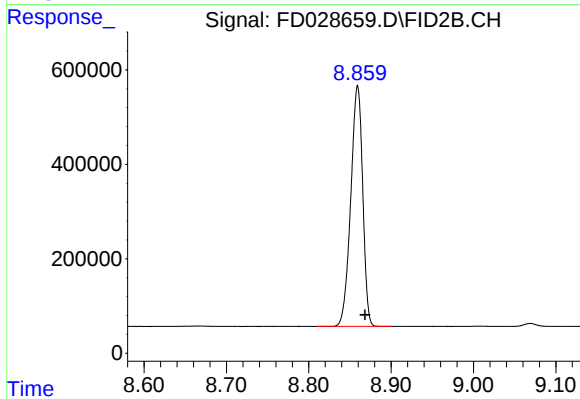
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.979 min
Delta R.T.: -0.010 min
Response: 3121596
Conc: 47.88 ug/ml



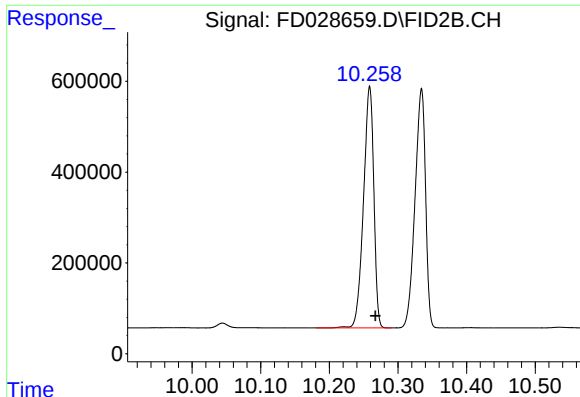
#7 Acenaphthene (C15.5)

R.T.: 8.079 min
Delta R.T.: -0.008 min
Response: 4936309
Conc: 45.51 ug/ml



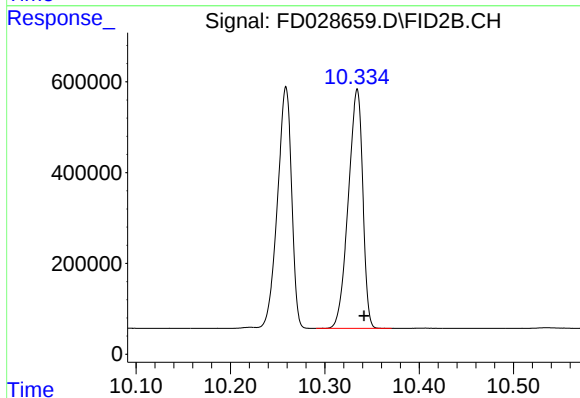
#8 Fluorene (C16.55)

R.T.: 8.859 min
Delta R.T.: -0.009 min
Response: 5135813
Conc: 47.24 ug/ml



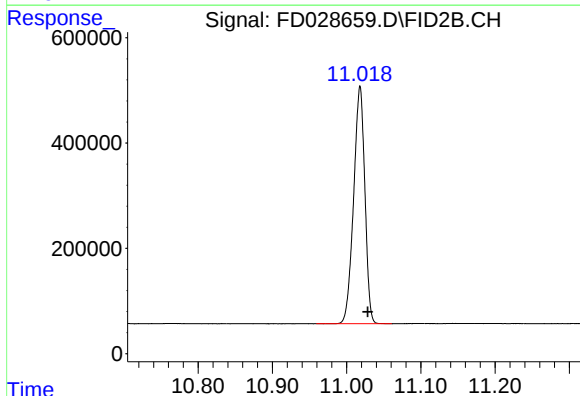
#9 Phenanthrene (C19.36)

R.T.: 10.259 min
Delta R.T.: -0.008 min
Response: 5554859
Conc: 51.30 ug/ml



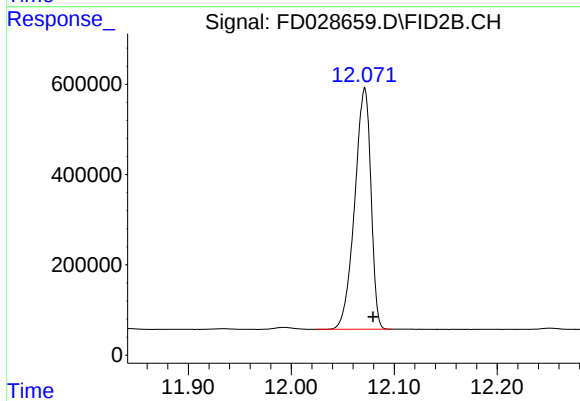
#10 Anthracene (C19.43)

R.T.: 10.334 min
Delta R.T.: -0.007 min
Response: 5613820
Conc: 52.26 ug/ml



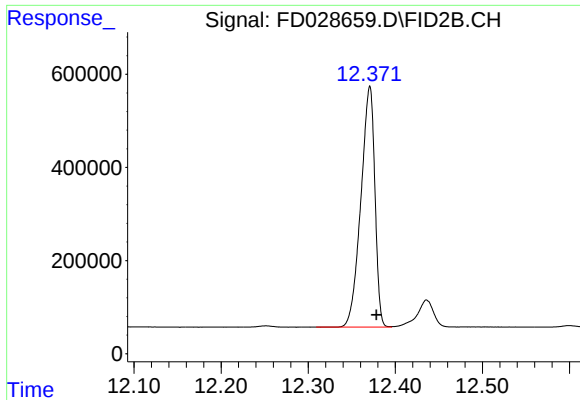
#11 ortho-Terphenyl (SURR)

R.T.: 11.018 min
Delta R.T.: -0.010 min
Response: 4739155
Conc: 42.59 ug/ml



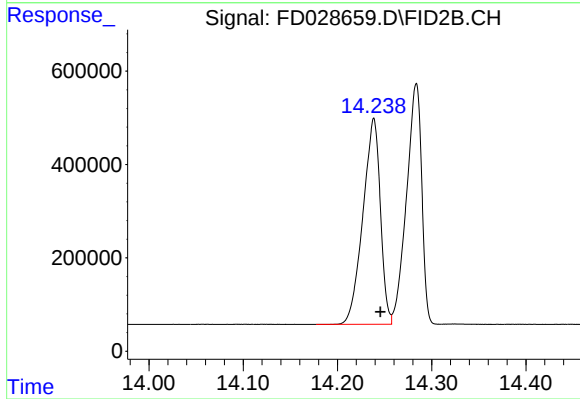
#12 Fluoranthene (C21.85)

R.T.: 12.071 min
Delta R.T.: -0.008 min
Response: 5858590
Conc: 54.19 ug/ml



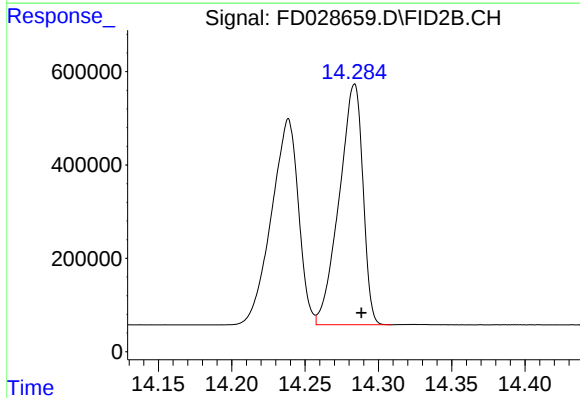
#13 Pyrene (C20.8)

R.T.: 12.371 min
Delta R.T.: -0.008 min
Response: 5775183
Conc: 53.63 ug/ml



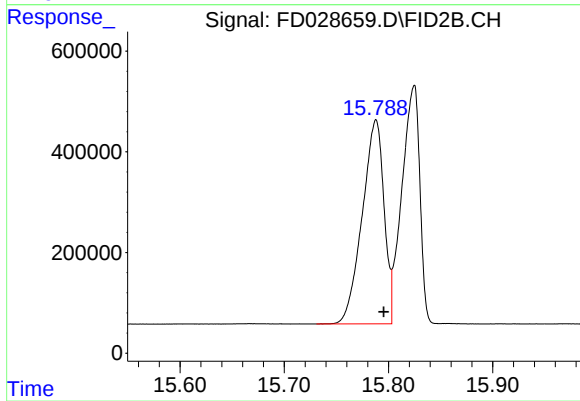
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.239 min
Delta R.T.: -0.007 min
Response: 5670663
Conc: 54.08 ug/ml



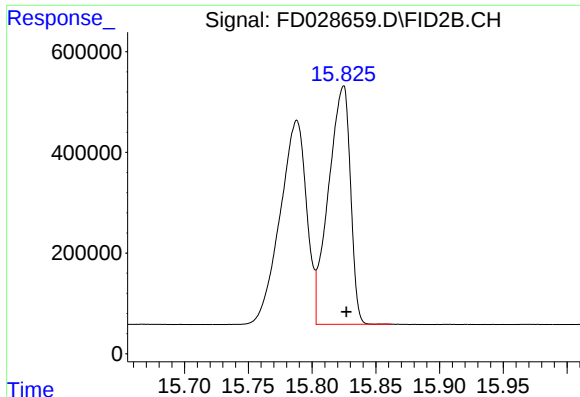
#15 Chrysene (C27.41)

R.T.: 14.284 min
Delta R.T.: -0.005 min
Response: 5785825
Conc: 55.26 ug/ml



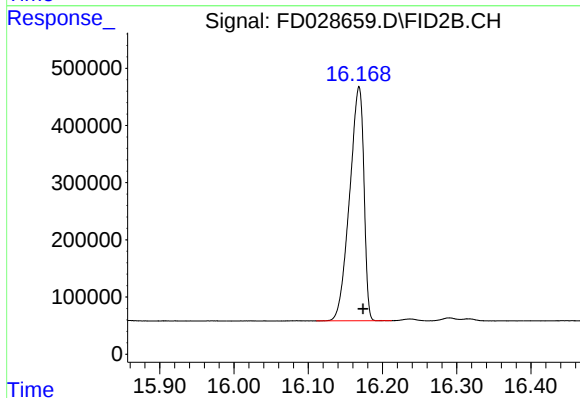
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.788 min
Delta R.T.: -0.007 min
Response: 5882630
Conc: 54.27 ug/ml



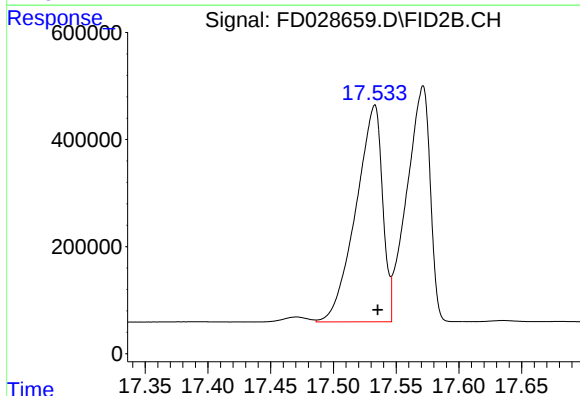
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.824 min
Delta R.T.: -0.003 min
Response: 5660683
Conc: 52.75 ug/ml



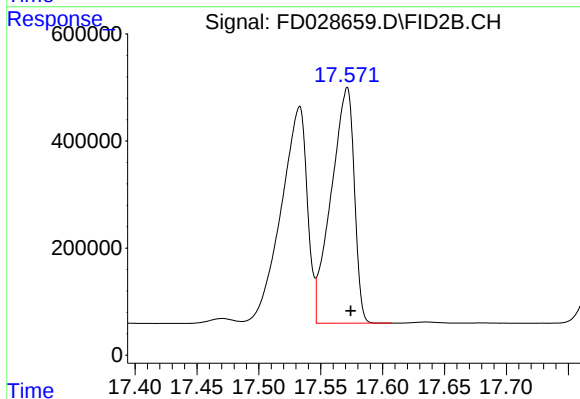
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.168 min
Delta R.T.: -0.005 min
Response: 5477023
Conc: 50.62 ug/ml



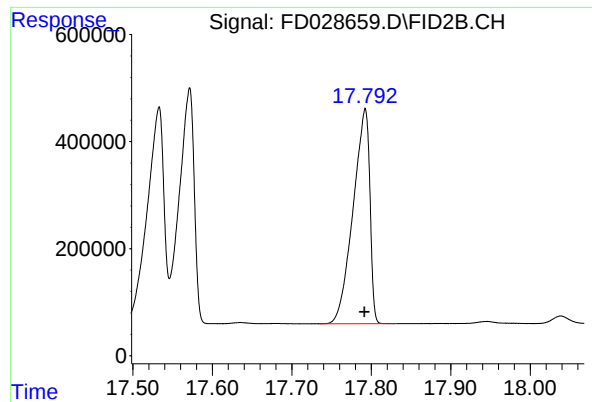
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.533 min
Delta R.T.: -0.002 min
Response: 5978946
Conc: 54.10 ug/ml



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

R.T.: 17.571 min
Delta R.T.: -0.003 min
Response: 5699724
Conc: 53.02 ug/ml



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

R.T.: 17.792 min
Delta R.T.: 0.000 min
Response: 5874947
Conc: 54.21 ug/ml