

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032819AR\
 Data File : FD028526.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2019 16:22
 Operator : AJ\SJ
 Sample : K2105-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 01:53:10 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...	7.117	4049267	42.680 ug/ml
Spiked Amount 50.000		Recovery =	85.36%
6) S 2-Fluorobiphenyl (SURR)	7.985	2831928	43.440 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.88%
11) S ortho-Terphenyl (SURR)	11.025	3911182	35.152 ug/ml
Spiked Amount 50.000		Recovery =	70.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.938	2920016	29.850 ug/ml
2) T Naphthalene (C11.7)	5.460	3468574	32.557 ug/ml
3) T 2-Methylnaphthalene (...)	6.510	3680177	34.400 ug/ml
5) T Acenaphthylene (C15.06)	7.788	3747467	36.189 ug/ml
7) T Acenaphthene (C15.5)	8.084	3952398	36.436 ug/ml
8) T Fluorene (C16.55)	8.865	4094624	37.663 ug/ml
9) T Phenanthrene (C19.36)	10.265	4326417	39.953 ug/ml
10) T Anthracene (C19.43)	10.339	4338177	40.384 ug/ml
12) T Fluoranthene (C21.85)	12.077	4366357	40.386 ug/ml
13) T Pyrene (C20.8)	12.376	4265087	39.606 ug/ml
14) T Benzo[a]anthracene (C...	14.244	3961531	37.784 ug/ml
15) T Chrysene (C27.41)	14.289	4768385	45.540 ug/ml
16) T benzo[b]fluoranthene ...	15.794	3993240	36.842 ug/ml
17) T Bnezo[k]fluoranthene ...	15.828	3808329	35.488 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.174	3671398	33.931 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.537	3913080	35.408 ug/ml
20) T Dibenz[a,h]anthracene...	17.576	3836005	35.685 ug/ml
21) T Benzo[g,h,i]perylene ...	17.796	3910156	36.080 ug/ml

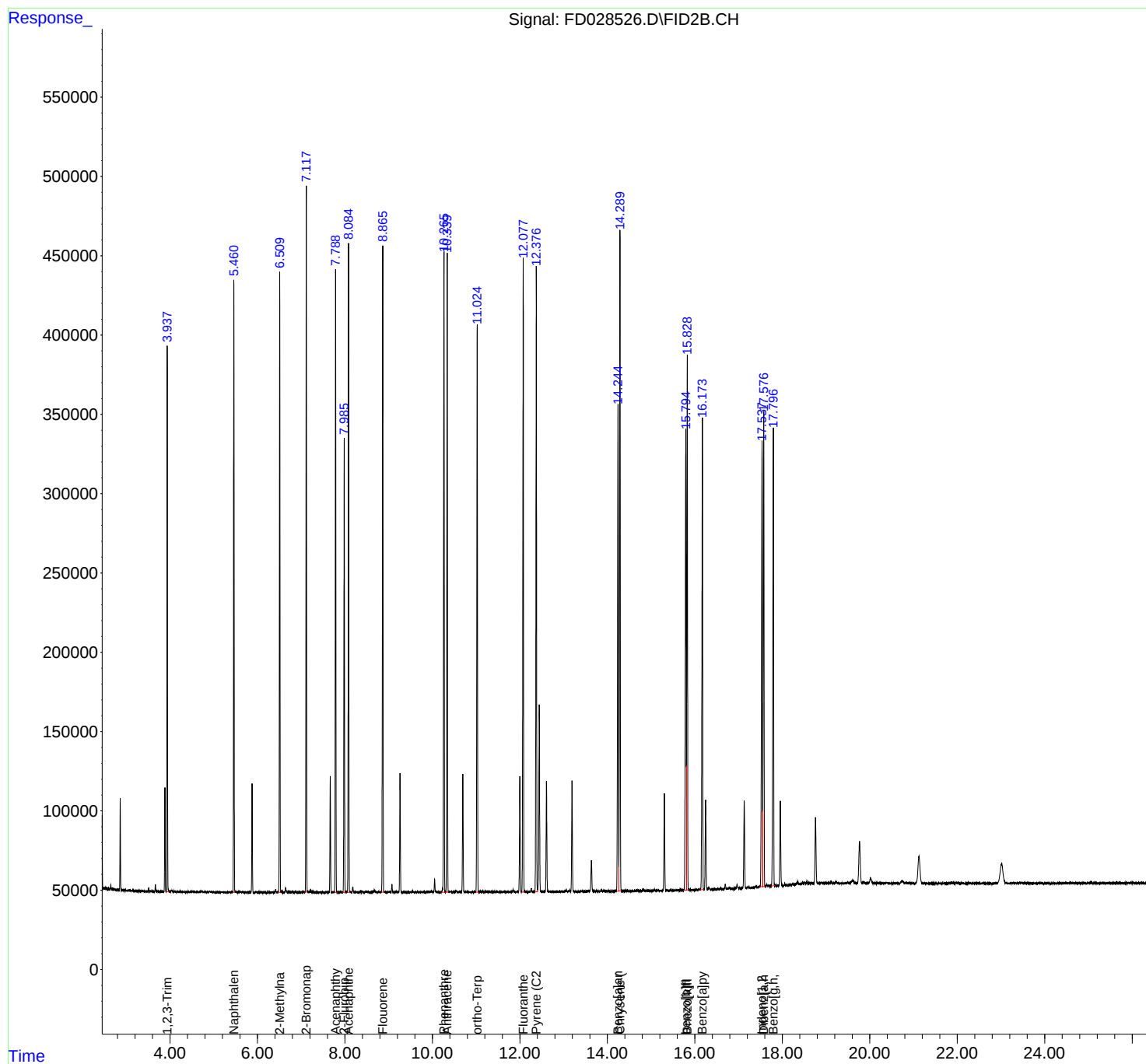
(f)=RT Delta > 1/2 Window

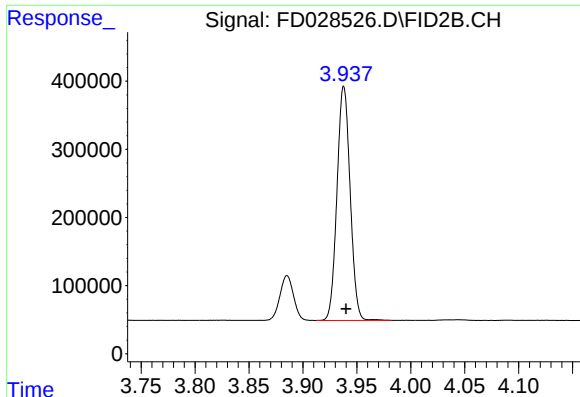
(m)=manual int.

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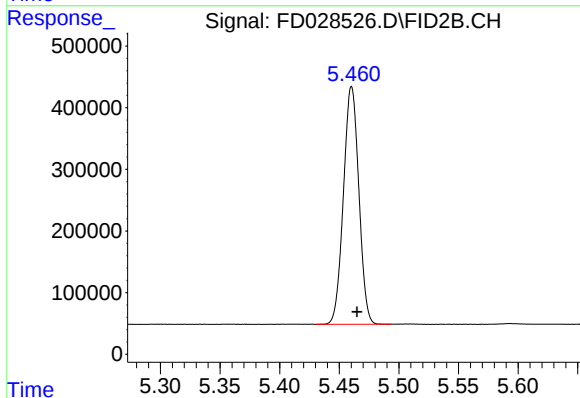
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Signal Info : 20M x 0.18mm x 0.18µm





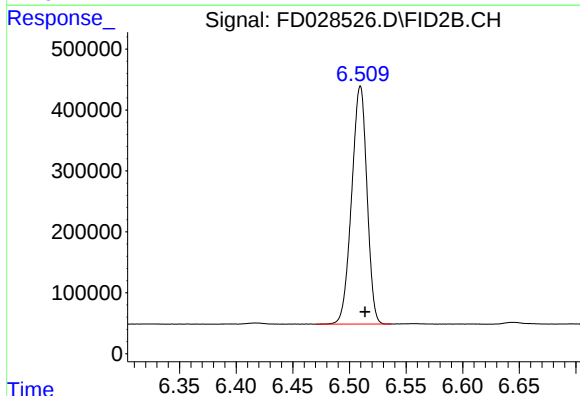
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 2920016
Conc: 29.85 ug/ml



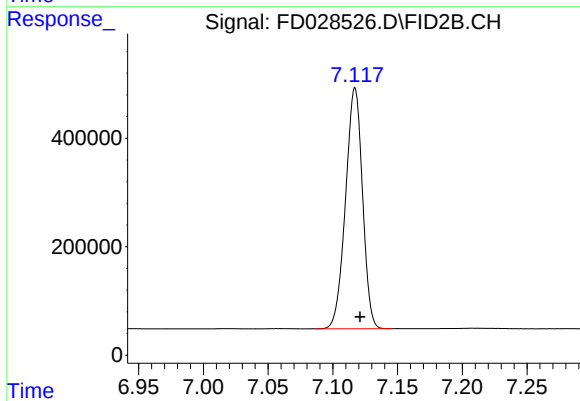
#2 Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 3468574
Conc: 32.56 ug/ml



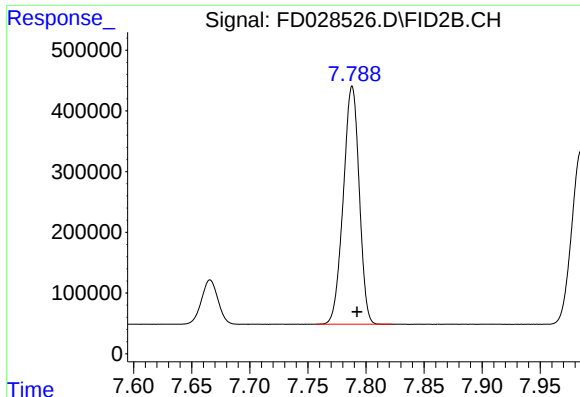
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 3680177
Conc: 34.40 ug/ml



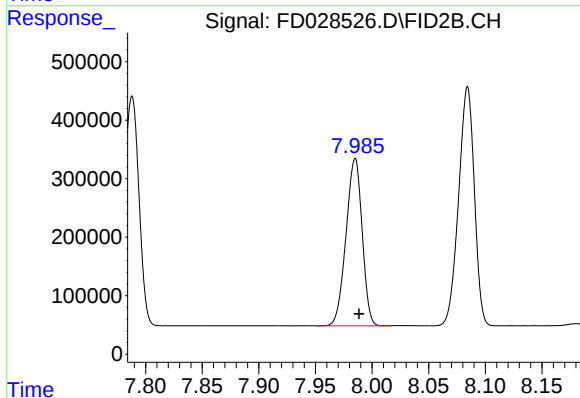
#4 2-Bromonaphthalene (SURR)

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 4049267
Conc: 42.68 ug/ml



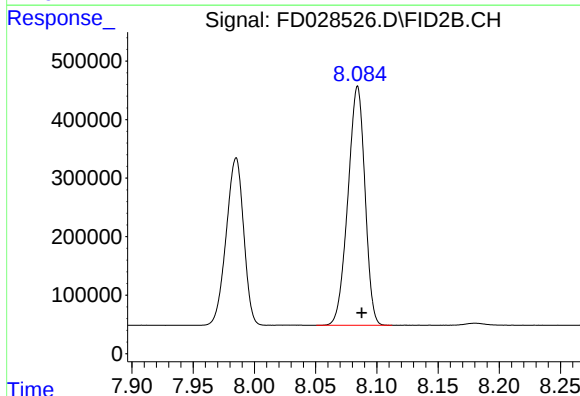
#5 Acenaphthylene (C15.06)

R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 3747467
Conc: 36.19 ug/ml



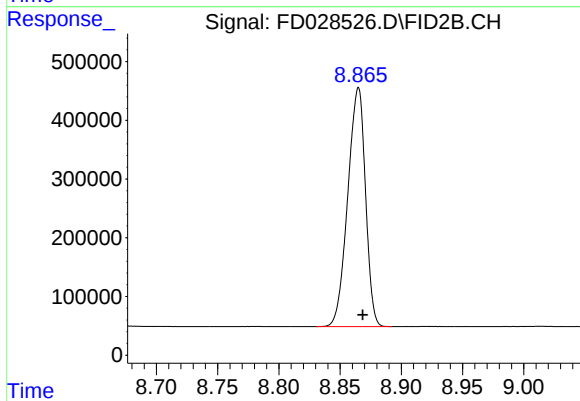
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 2831928
Conc: 43.44 ug/ml



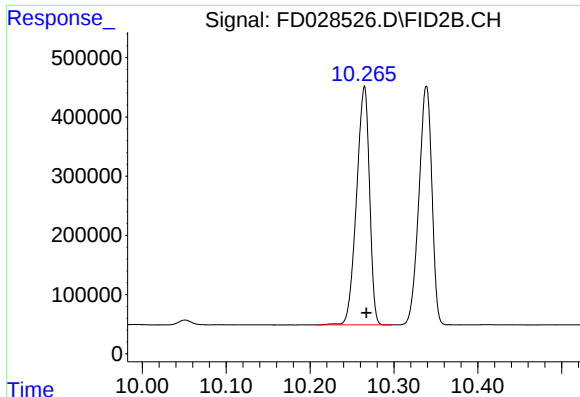
#7 Acenaphthene (C15.5)

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 3952398
Conc: 36.44 ug/ml



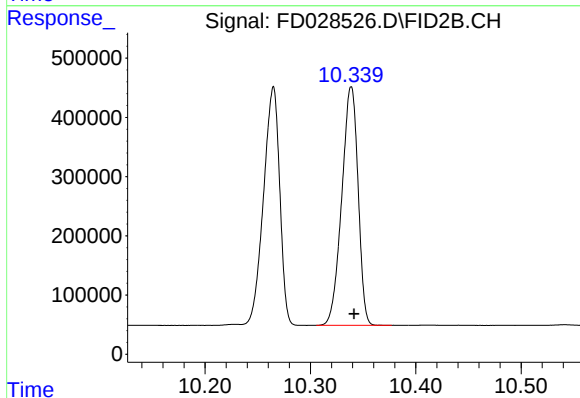
#8 Fluorene (C16.55)

R.T.: 8.865 min
Delta R.T.: -0.004 min
Response: 4094624
Conc: 37.66 ug/ml



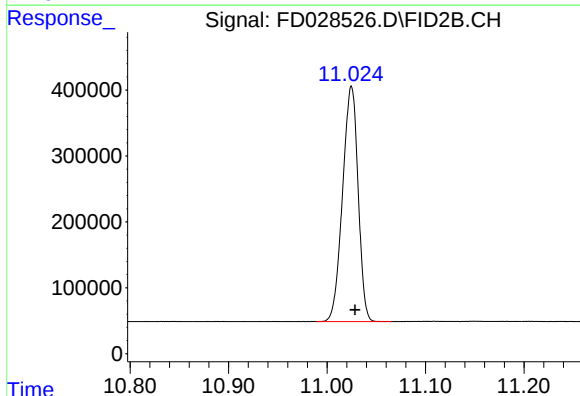
#9 Phenanthrene (C19.36)

R.T.: 10.265 min
Delta R.T.: -0.002 min
Response: 4326417
Conc: 39.95 ug/ml



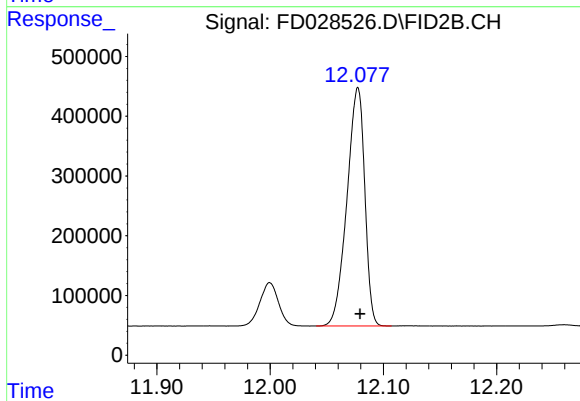
#10 Anthracene (C19.43)

R.T.: 10.339 min
Delta R.T.: -0.003 min
Response: 4338177
Conc: 40.38 ug/ml



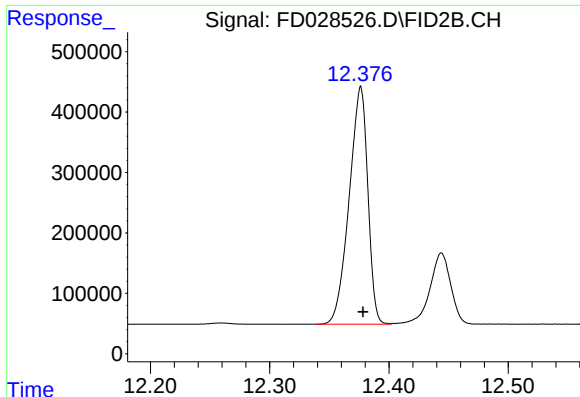
#11 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: -0.004 min
Response: 3911182
Conc: 35.15 ug/ml



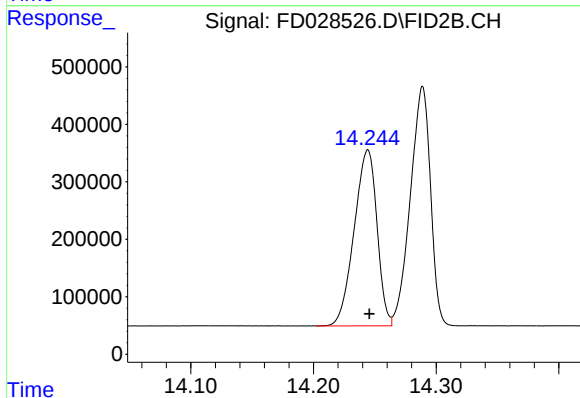
#12 Fluoranthene (C21.85)

R.T.: 12.077 min
Delta R.T.: -0.002 min
Response: 4366357
Conc: 40.39 ug/ml



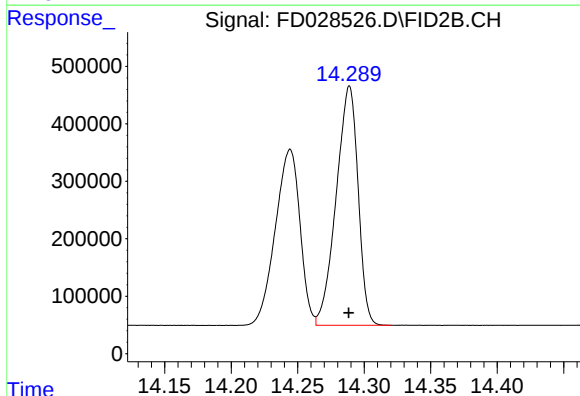
#13 Pyrene (C20.8)

R.T.: 12.376 min
Delta R.T.: -0.002 min
Response: 4265087
Conc: 39.61 ug/ml



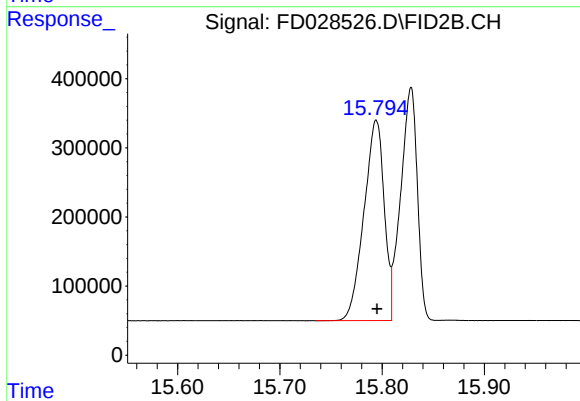
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.244 min
Delta R.T.: -0.001 min
Response: 3961531
Conc: 37.78 ug/ml



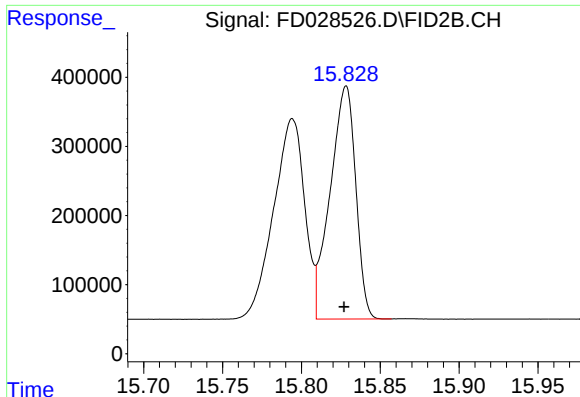
#15 Chrysene (C27.41)

R.T.: 14.289 min
Delta R.T.: 0.000 min
Response: 4768385
Conc: 45.54 ug/ml



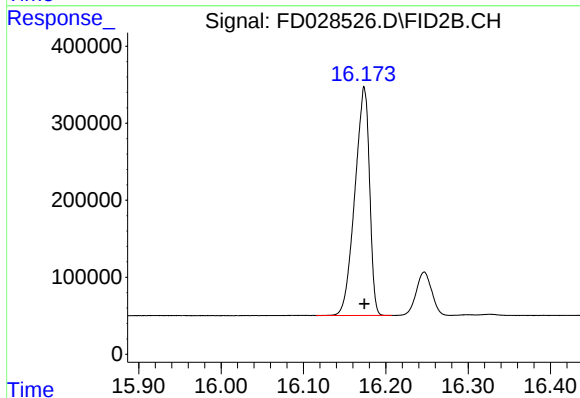
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.794 min
Delta R.T.: -0.001 min
Response: 3993240
Conc: 36.84 ug/ml



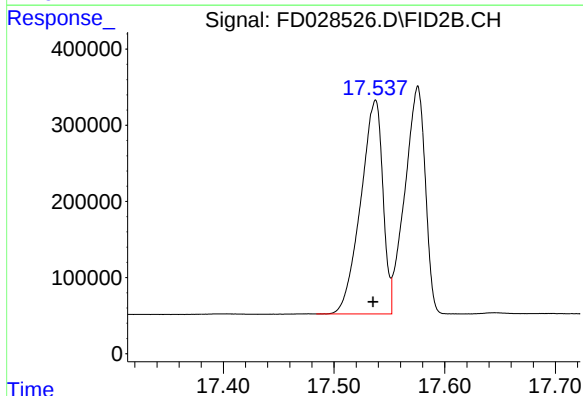
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.828 min
Delta R.T.: 0.001 min
Response: 3808329
Conc: 35.49 ug/ml



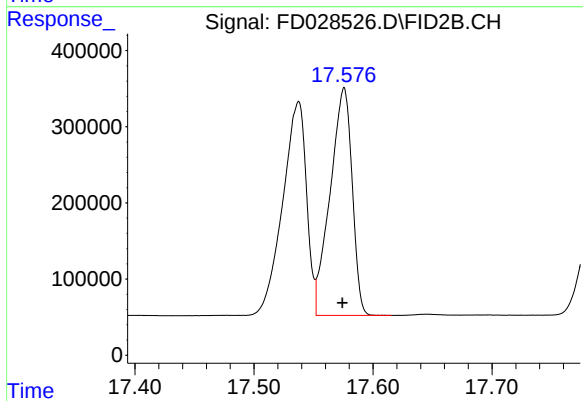
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.174 min
Delta R.T.: 0.000 min
Response: 3671398
Conc: 33.93 ug/ml



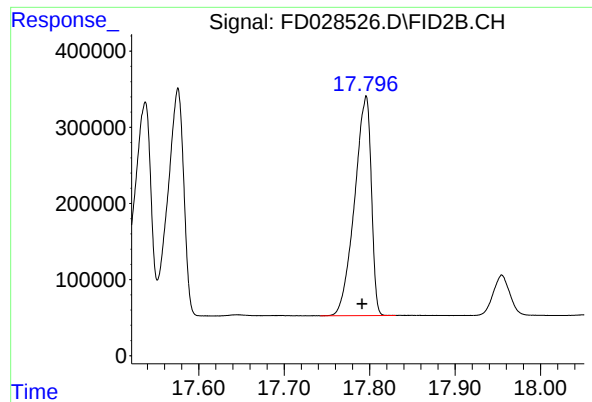
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.537 min
Delta R.T.: 0.002 min
Response: 3913080
Conc: 35.41 ug/ml



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

R.T.: 17.576 min
Delta R.T.: 0.001 min
Response: 3836005
Conc: 35.68 ug/ml



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

R.T.: 17.796 min
Delta R.T.: 0.004 min
Response: 3910156
Conc: 36.08 ug/ml