

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AR\
 Data File : FD040394.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2022 19:44
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 01:15:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 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...	6.752	2748003	19.214 ug/ml
Spiked Amount 50.000		Recovery =	38.43%
6) S 2-Fluorobiphenyl (SURR)	7.600	1844036	19.366 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.73%
11) S ortho-Terphenyl (SURR)	10.637	3072562	19.661 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.606	3018696	19.516 ug/ml
2) T Naphthalene (C11.7)	5.100	3165464	19.778 ug/ml
3) T 2-Methylnaphthalene (...)	6.141	3169860	19.528 ug/ml
5) T Acenaphthylene (C15.06)	7.405	3099441	20.619 ug/ml
7) T Acenaphthene (C15.5)	7.699	3316752	20.578 ug/ml
8) T Fluorene (C16.55)	8.476	2949346	18.975 ug/ml
9) T Phenanthrene (C19.36)	9.863	2918269	18.969 ug/ml
10) T Anthracene (C19.43)	9.936	2871729	19.656 ug/ml
12) T Fluoranthene (C21.85)	11.664	2910405	18.743 ug/ml
13) T Pyrene (C20.8)	11.957	3027460	20.057 ug/ml
14) T Benzo[a]anthracene (C...	13.825	2717206	20.482 ug/ml
15) T Chrysene (C27.41)	13.866	2887015	19.742 ug/ml
16) T benzo[b]fluoranthene ...	15.368	2705449	19.799 ug/ml
17) T Bnezo[k]fluoranthene ...	15.400	2759124	19.933 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.743	2485146	19.065 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.102	2403511	19.724 ug/ml
20) T Dibenz[a,h]anthracene...	17.145	2477381	20.367 ug/ml
21) T Benzo[g,h,i]perylene ...	17.354	2414217	18.802 ug/ml

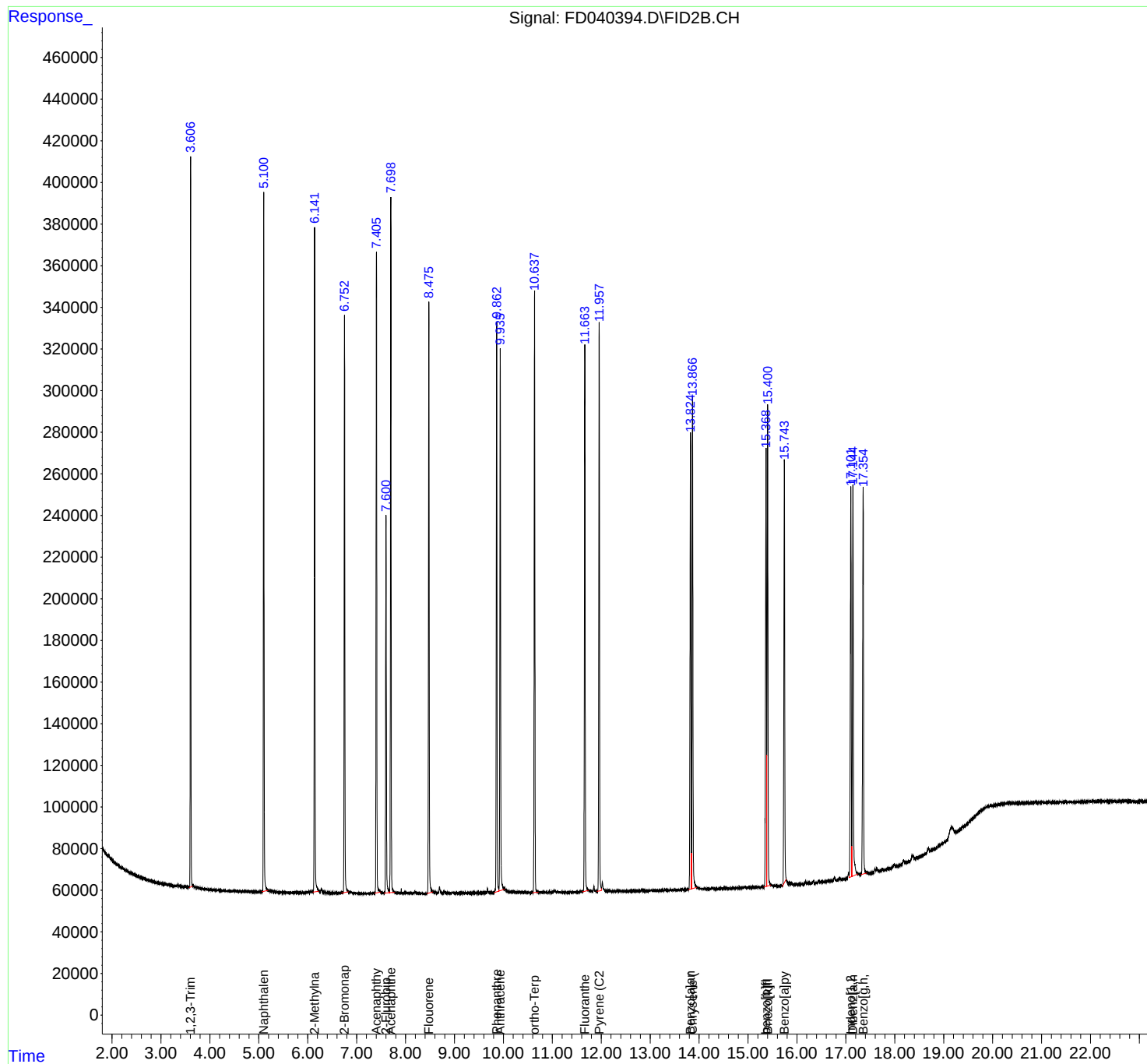
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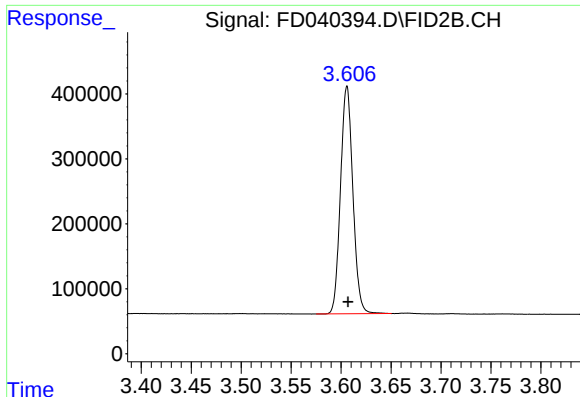
(m)=manual int.

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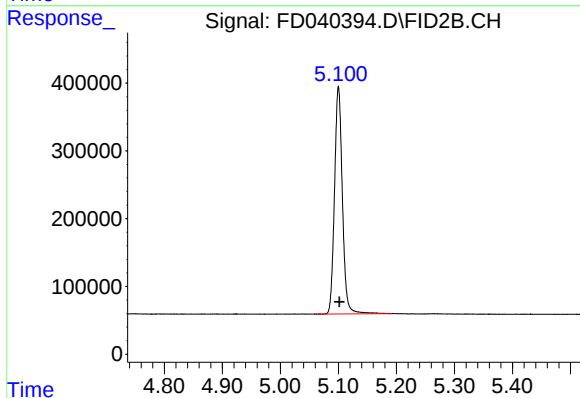
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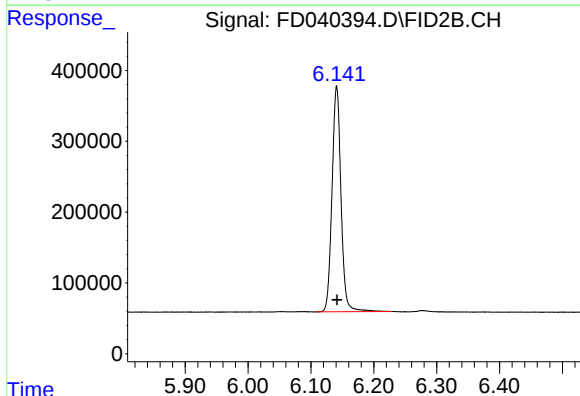
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 3018696
Conc: 19.52 ug/ml



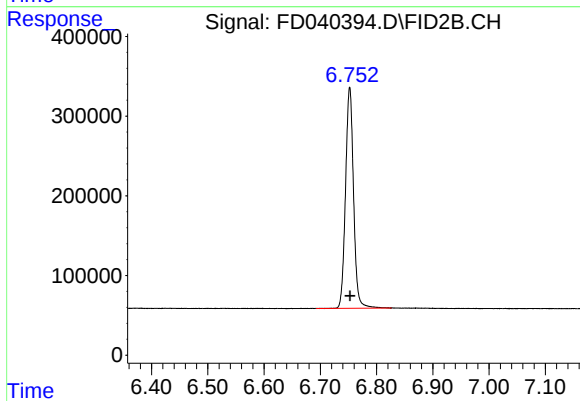
#2 Naphthalene (C11.7)

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 3165464
Conc: 19.78 ug/ml



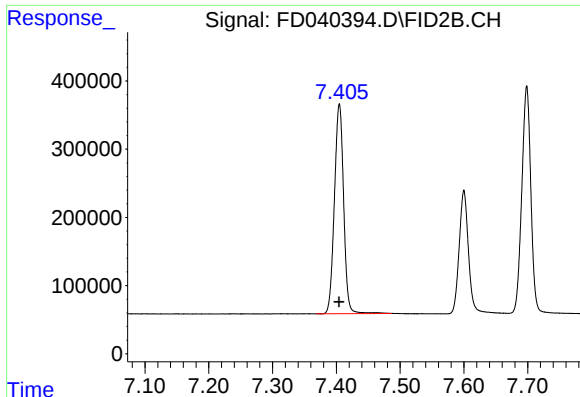
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 3169860
Conc: 19.53 ug/ml



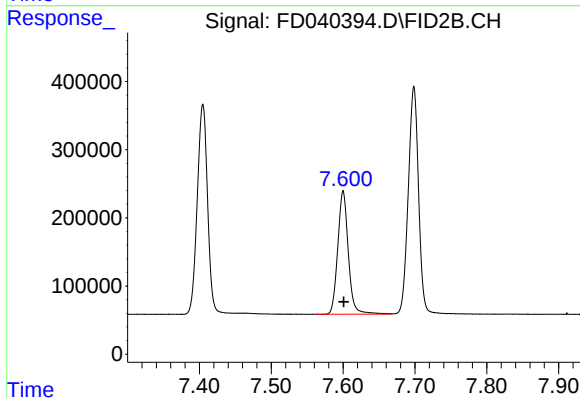
#4 2-Bromonaphthalene (SURR)

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 2748003
Conc: 19.21 ug/ml



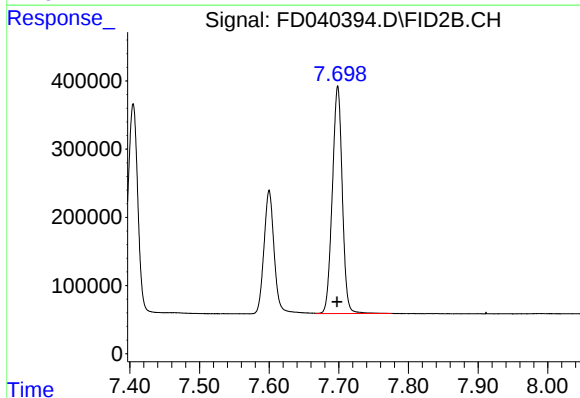
#5 Acenaphthylene (C15.06)

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 3099441
Conc: 20.62 ug/ml



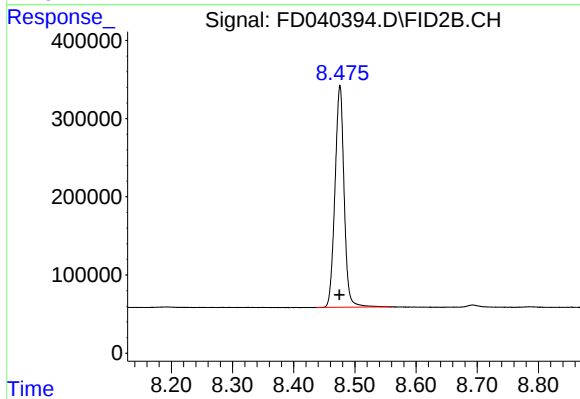
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 1844036
Conc: 19.37 ug/ml



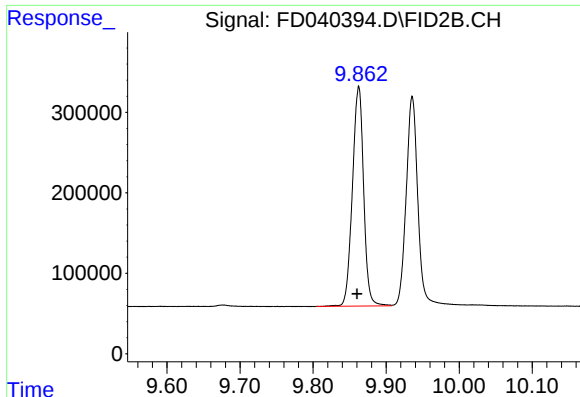
#7 Acenaphthene (C15.5)

R.T.: 7.699 min
Delta R.T.: 0.001 min
Response: 3316752
Conc: 20.58 ug/ml



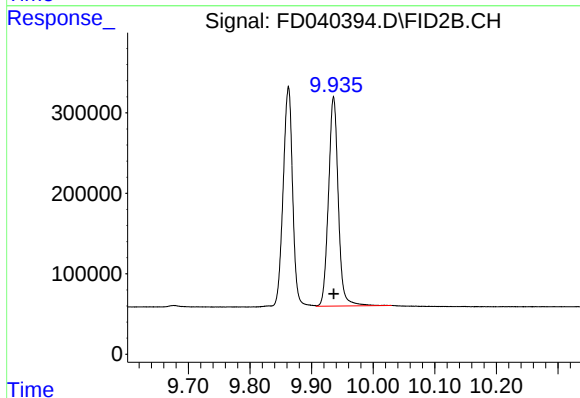
#8 Fluorene (C16.55)

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 2949346
Conc: 18.98 ug/ml



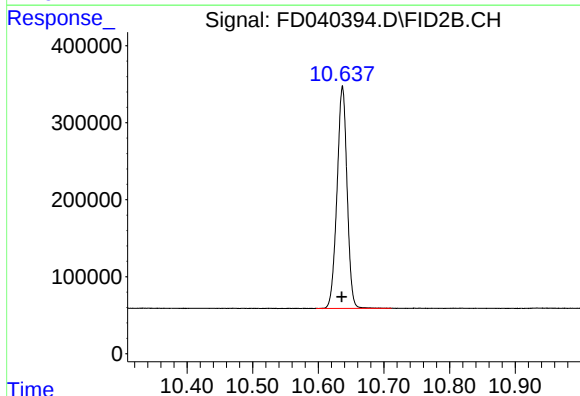
#9 Phenanthrene (C19.36)

R.T.: 9.863 min
Delta R.T.: 0.002 min
Response: 2918269
Conc: 18.97 ug/ml



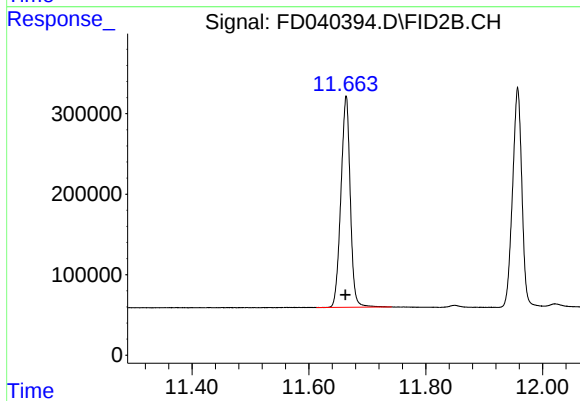
#10 Anthracene (C19.43)

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 2871729
Conc: 19.66 ug/ml



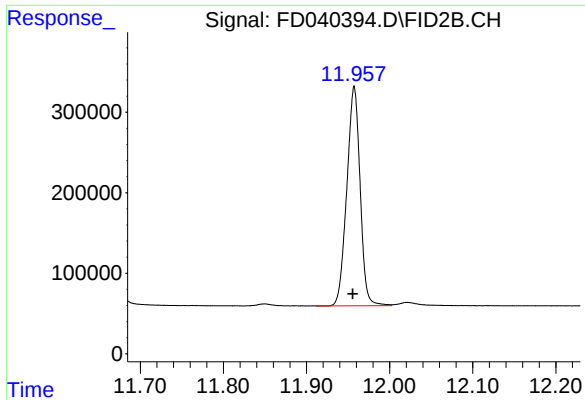
#11 ortho-Terphenyl (SURR)

R.T.: 10.637 min
Delta R.T.: 0.001 min
Response: 3072562
Conc: 19.66 ug/ml



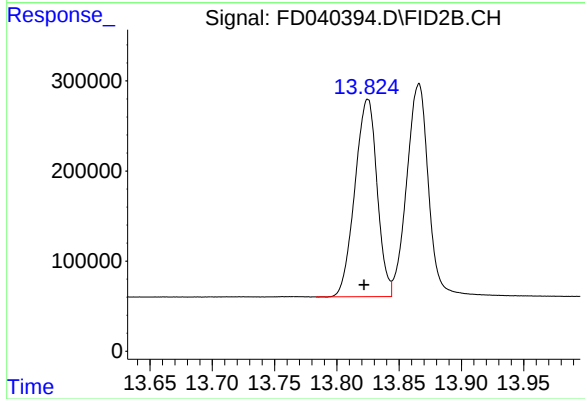
#12 Fluoranthene (C21.85)

R.T.: 11.664 min
Delta R.T.: 0.002 min
Response: 2910405
Conc: 18.74 ug/ml



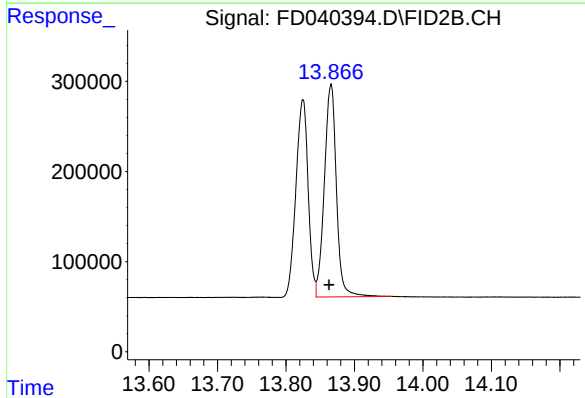
#13 Pyrene (C20.8)

R.T.: 11.957 min
Delta R.T.: 0.002 min
Response: 3027460
Conc: 20.06 ug/ml



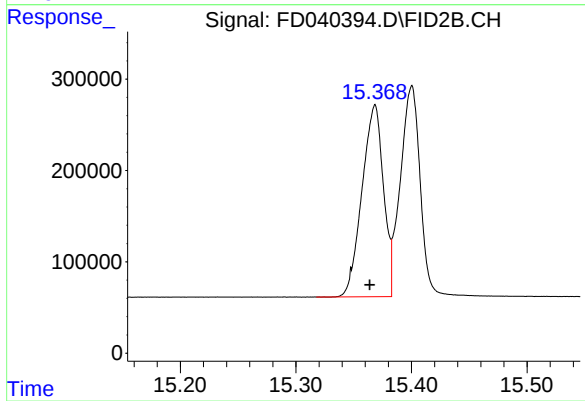
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.825 min
Delta R.T.: 0.003 min
Response: 2717206
Conc: 20.48 ug/ml



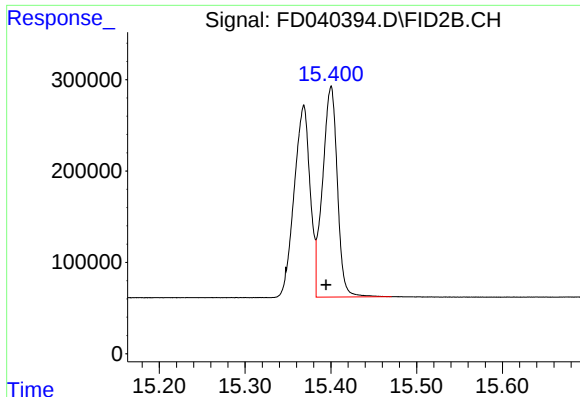
#15 Chrysene (C27.41)

R.T.: 13.866 min
Delta R.T.: 0.003 min
Response: 2887015
Conc: 19.74 ug/ml



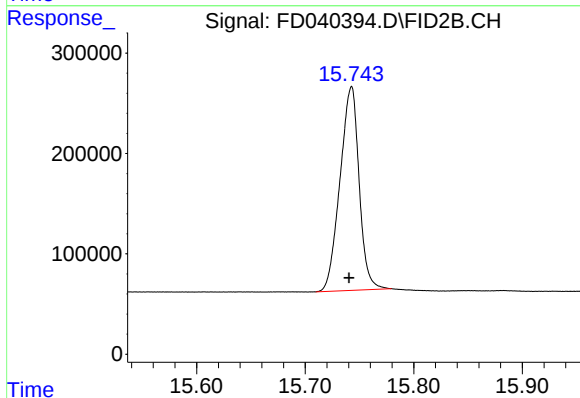
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.368 min
Delta R.T.: 0.004 min
Response: 2705449
Conc: 19.80 ug/ml



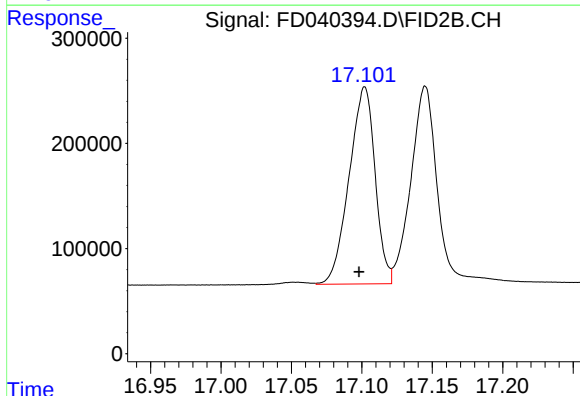
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.400 min
Delta R.T.: 0.006 min
Response: 2759124
Conc: 19.93 ug/ml



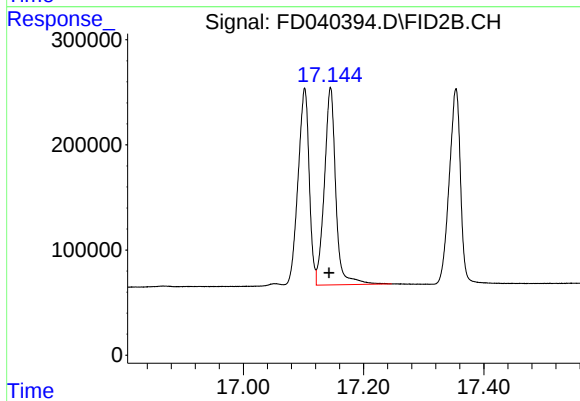
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.743 min
Delta R.T.: 0.002 min
Response: 2485146
Conc: 19.06 ug/ml



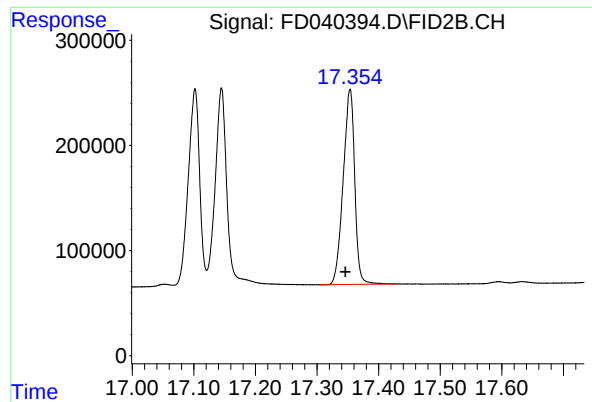
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.102 min
Delta R.T.: 0.004 min
Response: 2403511
Conc: 19.72 ug/ml



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

R.T.: 17.145 min
Delta R.T.: 0.003 min
Response: 2477381
Conc: 20.37 ug/ml



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

R.T.: 17.354 min
Delta R.T.: 0.007 min
Response: 2414217
Conc: 18.80 ug/ml