

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AR\
 Data File : FD040722.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 13:14
 Operator : AJ\MA
 Sample : PB142180BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 23:37:31 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...	6.731	6160462	43.074 ug/ml
Spiked Amount 50.000		Recovery =	86.15%
6) S 2-Fluorobiphenyl (SURR)	7.579	4158897	43.676 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.35%
11) S ortho-Terphenyl (SURR)	10.613	6296573	40.291 ug/ml
Spiked Amount 50.000		Recovery =	80.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.590	4490462	29.030 ug/ml
2) T Naphthalene (C11.7)	5.081	5098394	31.856 ug/ml
3) T 2-Methylnaphthalene (...)	6.120	5127245	31.586 ug/ml
5) T Acenaphthylene (C15.06)	7.383	5301117	35.265 ug/ml
7) T Acenaphthene (C15.5)	7.677	5597261	34.726 ug/ml
8) T Fluorene (C16.55)	8.453	5685730	36.580 ug/ml
9) T Phenanthrene (C19.36)	9.839	5908308	38.404 ug/ml
10) T Anthracene (C19.43)	9.914	5788102	39.617 ug/ml
12) T Fluoranthene (C21.85)	11.641	6525939	42.028 ug/ml
13) T Pyrene (C20.8)	11.935	5873978	38.915 ug/ml
14) T Benzo[a]anthracene (C...	13.802	5554869	41.872 ug/ml
15) T Chrysene (C27.41)	13.844	5578048	38.144 ug/ml
16) T benzo[b]fluoranthene ...	15.381	5602795	41.003 ug/ml
17) T Bnezo[k]fluoranthene ...	15.381	5602795	40.477 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.722	5263645	40.380 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.084	5240701	43.008 ug/ml
20) T Dibenz[a,h]anthracene...	17.126	5463341	44.914 ug/ml
21) T Benzo[g,h,i]perylene ...	17.338	5453261	42.470 ug/ml

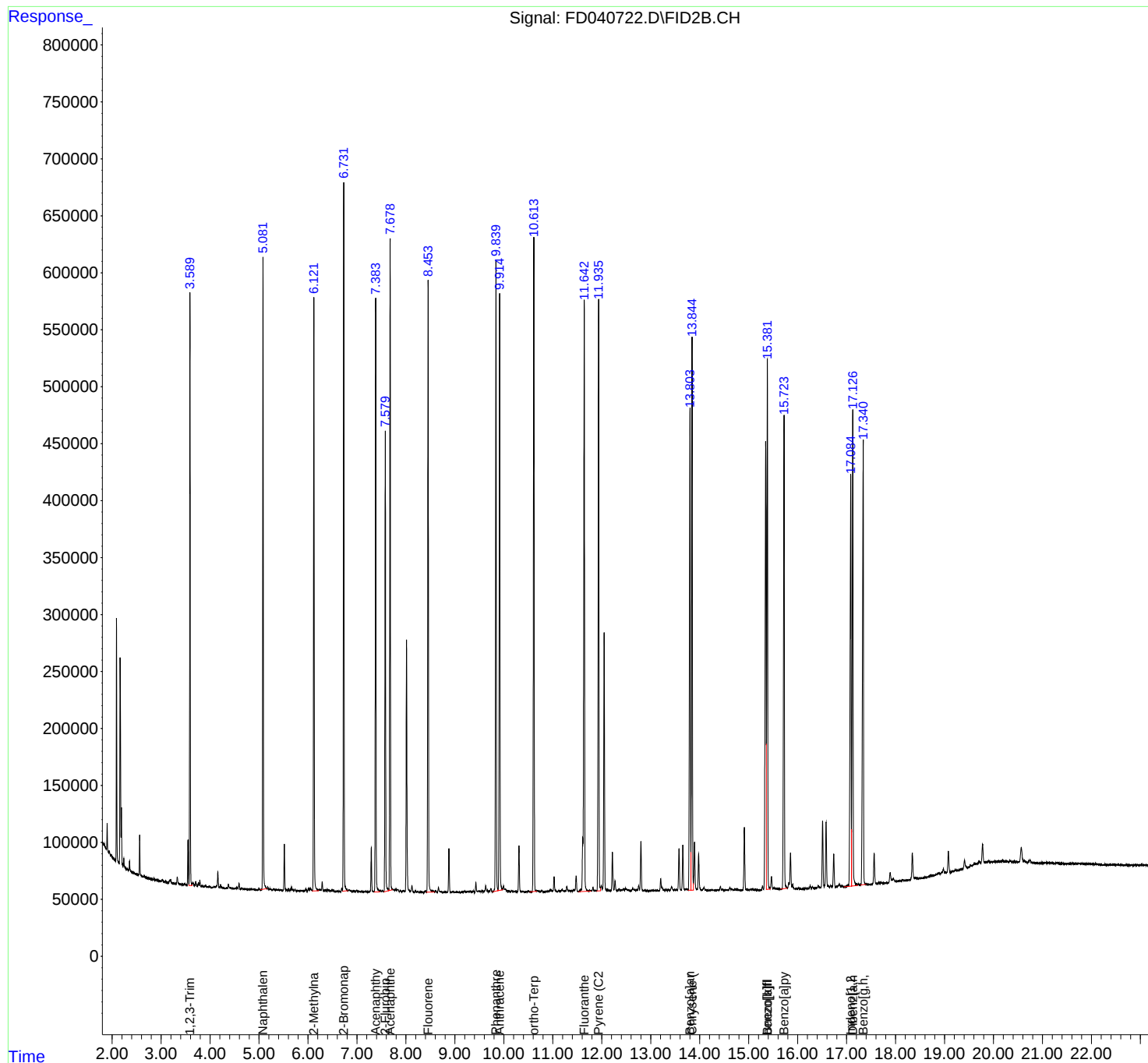
(f)=RT Delta > 1/2 Window

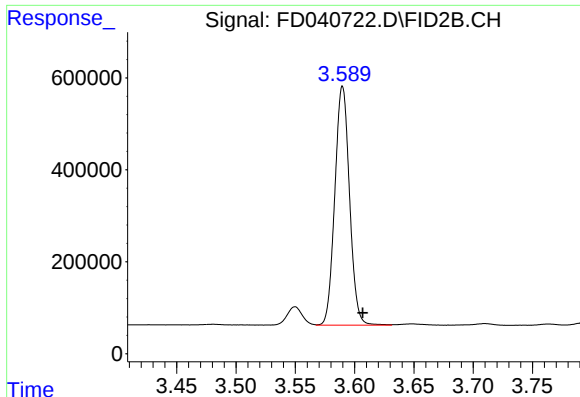
(m)=manual int.

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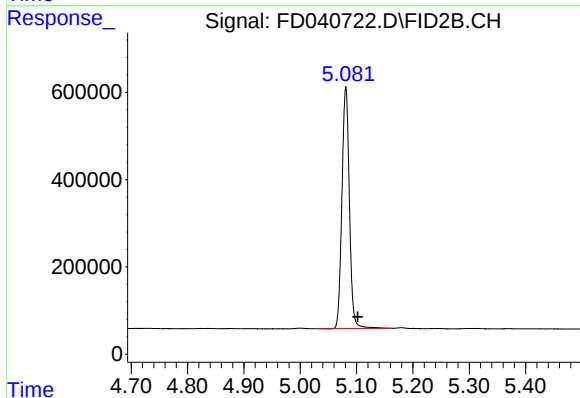
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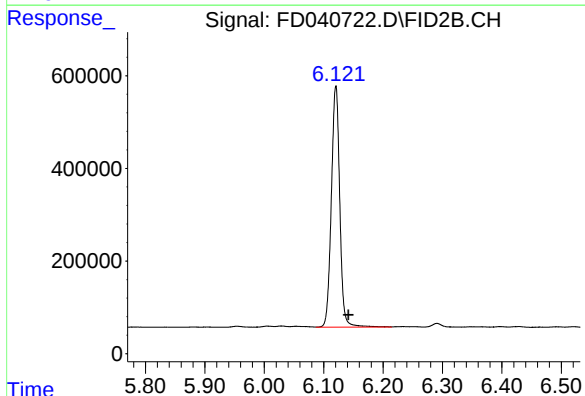
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.590 min
Delta R.T.: -0.017 min
Response: 4490462
Conc: 29.03 ug/ml



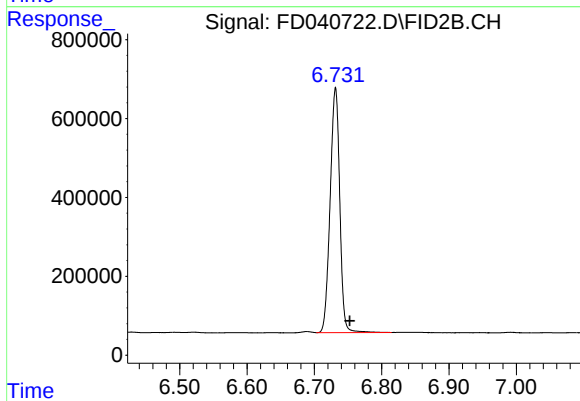
#2 Naphthalene (C11.7)

R.T.: 5.081 min
Delta R.T.: -0.021 min
Response: 5098394
Conc: 31.86 ug/ml



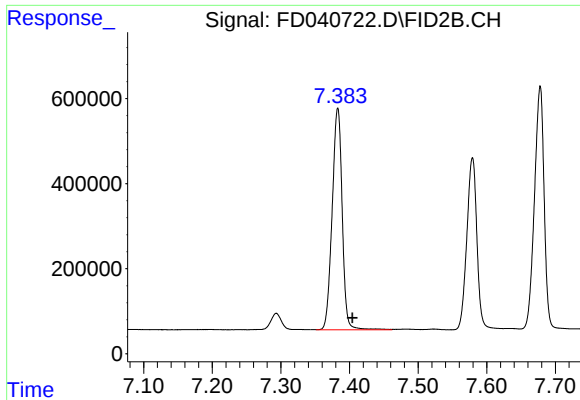
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.120 min
Delta R.T.: -0.021 min
Response: 5127245
Conc: 31.59 ug/ml



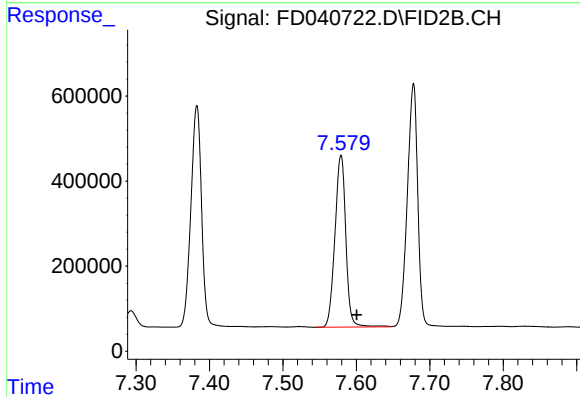
#4 2-Bromonaphthalene (SURR)

R.T.: 6.731 min
Delta R.T.: -0.022 min
Response: 6160462
Conc: 43.07 ug/ml



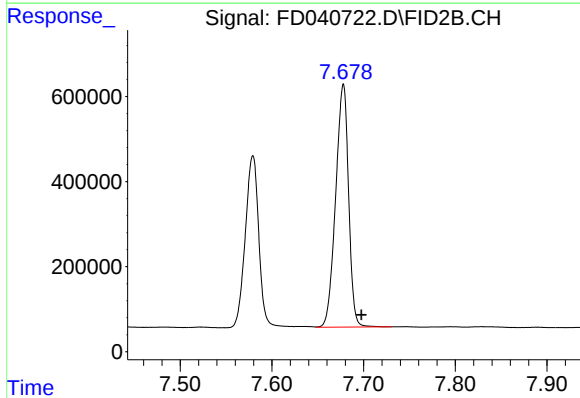
#5 Acenaphthylene (C15.06)

R.T.: 7.383 min
Delta R.T.: -0.022 min
Response: 5301117
Conc: 35.27 ug/ml



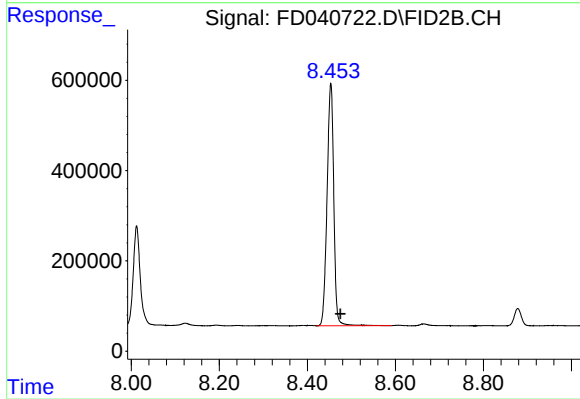
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.579 min
Delta R.T.: -0.022 min
Response: 4158897
Conc: 43.68 ug/ml



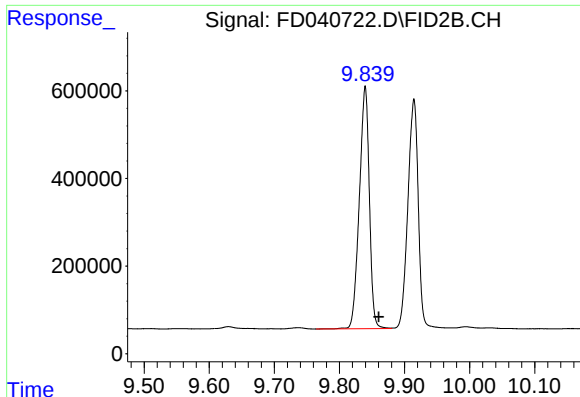
#7 Acenaphthene (C15.5)

R.T.: 7.677 min
Delta R.T.: -0.020 min
Response: 5597261
Conc: 34.73 ug/ml



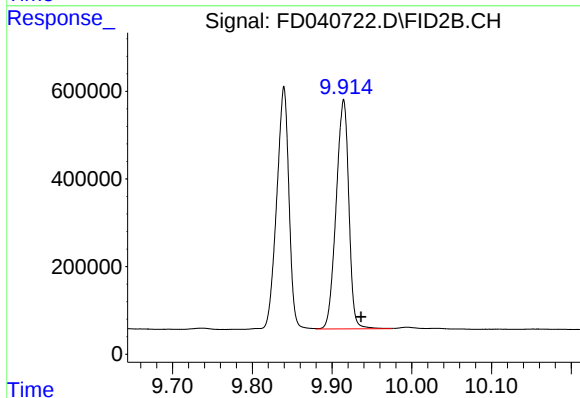
#8 Flouorene (C16.55)

R.T.: 8.453 min
Delta R.T.: -0.022 min
Response: 5685730
Conc: 36.58 ug/ml



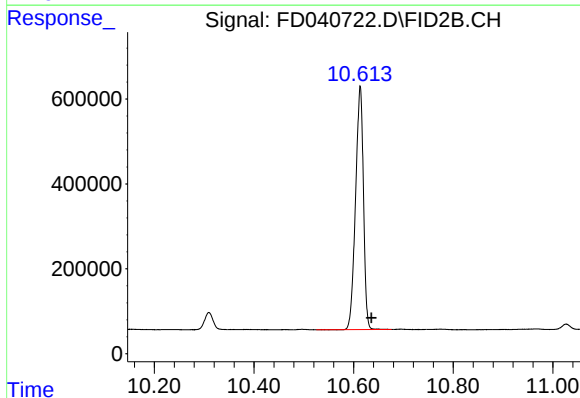
#9 Phenanthrene (C19.36)

R.T.: 9.839 min
Delta R.T.: -0.021 min
Response: 5908308
Conc: 38.40 ug/ml



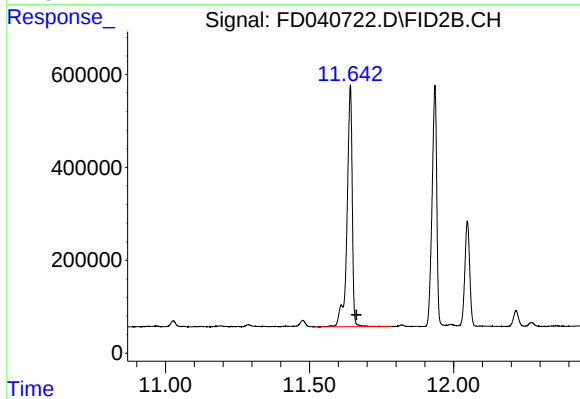
#10 Anthracene (C19.43)

R.T.: 9.914 min
Delta R.T.: -0.022 min
Response: 5788102
Conc: 39.62 ug/ml



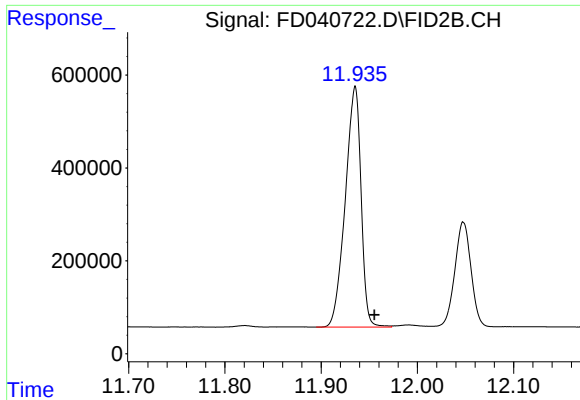
#11 ortho-Terphenyl (SURR)

R.T.: 10.613 min
Delta R.T.: -0.023 min
Response: 6296573
Conc: 40.29 ug/ml



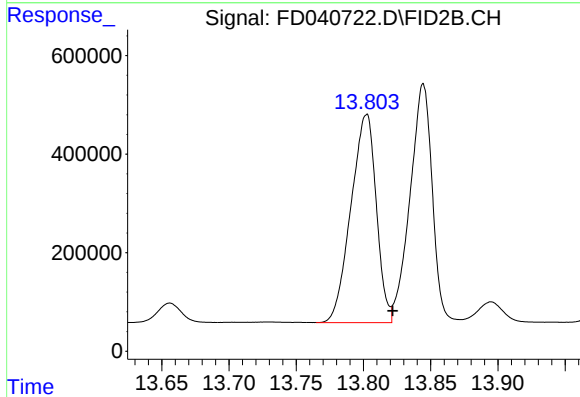
#12 Fluoranthene (C21.85)

R.T.: 11.641 min
Delta R.T.: -0.021 min
Response: 6525939
Conc: 42.03 ug/ml



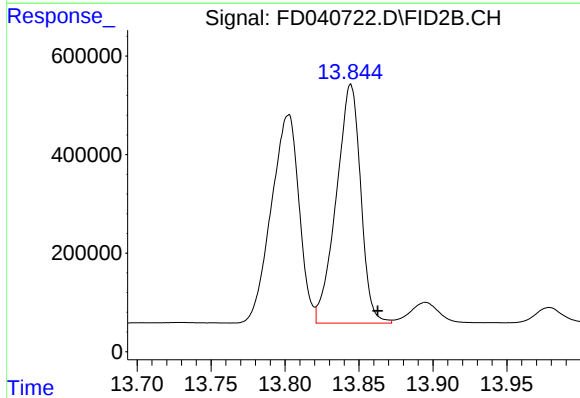
#13 Pyrene (C20.8)

R.T.: 11.935 min
Delta R.T.: -0.021 min
Response: 5873978
Conc: 38.91 ug/ml



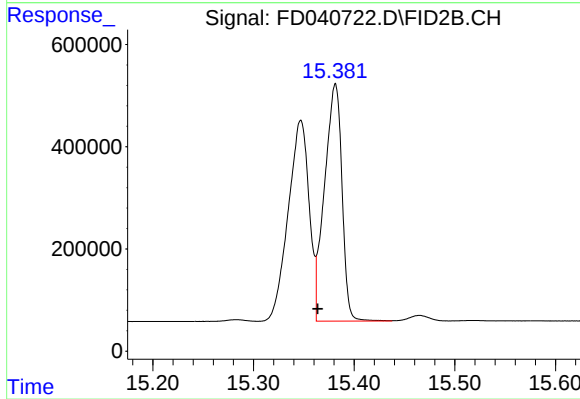
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.802 min
Delta R.T.: -0.020 min
Response: 5554869
Conc: 41.87 ug/ml



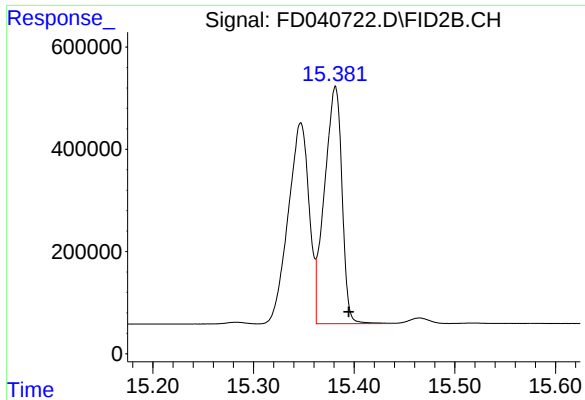
#15 Chrysene (C27.41)

R.T.: 13.844 min
Delta R.T.: -0.018 min
Response: 5578048
Conc: 38.14 ug/ml



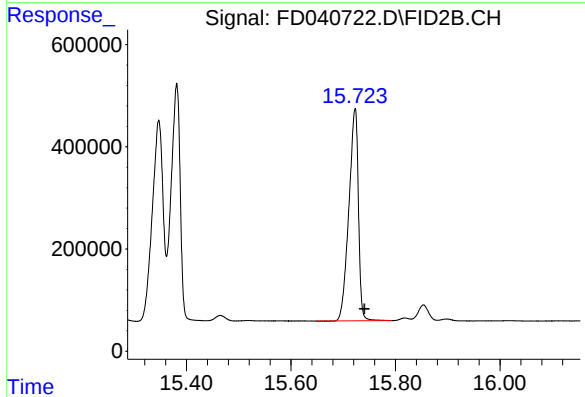
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.381 min
Delta R.T.: 0.017 min
Response: 5602795
Conc: 41.00 ug/ml



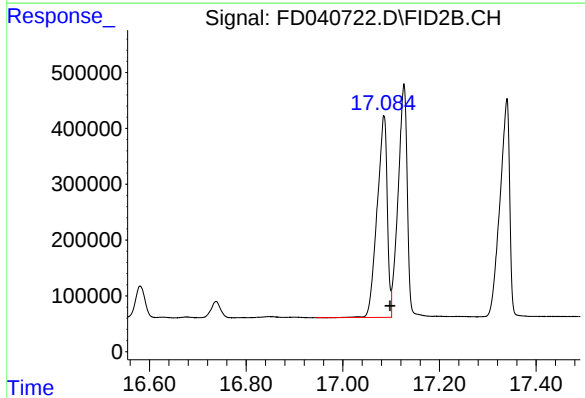
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.381 min
Delta R.T.: -0.014 min
Response: 5602795
Conc: 40.48 ug/ml



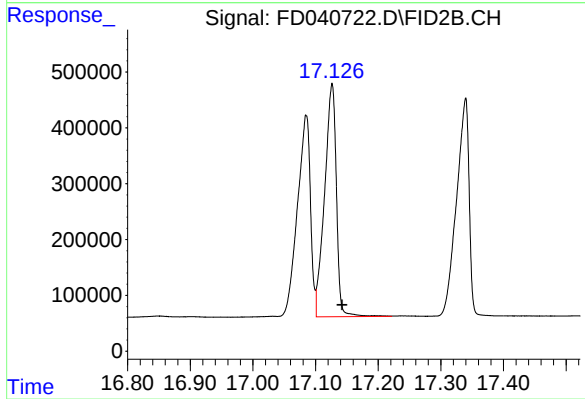
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.722 min
Delta R.T.: -0.018 min
Response: 5263645
Conc: 40.38 ug/ml



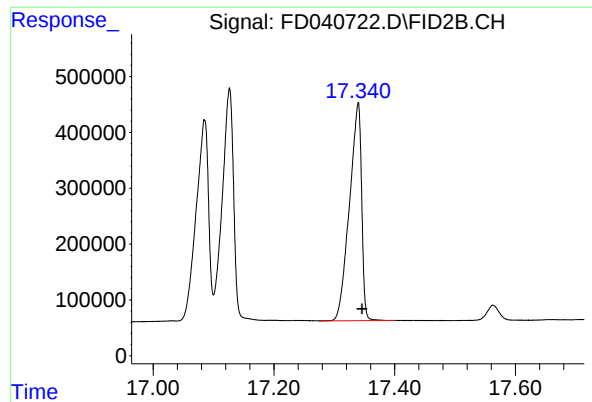
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.084 min
Delta R.T.: -0.013 min
Response: 5240701
Conc: 43.01 ug/ml



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

R.T.: 17.126 min
Delta R.T.: -0.017 min
Response: 5463341
Conc: 44.91 ug/ml



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

R.T.: 17.338 min
Delta R.T.: -0.008 min
Response: 5453261
Conc: 42.47 ug/ml