

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AR\
 Data File : FD040436.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 20:52
 Operator : AJ\MA
 Sample : M4068-08
 Misc : 5 PPM LOQ WATER
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 00:32:55 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...	6.746	5699101	39.848 ug/ml
Spiked Amount 50.000		Recovery =	79.70%
6) S 2-Fluorobiphenyl (SURR)	7.594	3785355	39.753 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.51%
11) S ortho-Terphenyl (SURR)	10.634	8892504	56.901 ug/ml
Spiked Amount 50.000		Recovery =	113.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.601	906296	5.859 ug/ml
2) T Naphthalene (C11.7)	5.095	928755	5.803 ug/ml
3) T 2-Methylnaphthalene (...)	6.134	929674	5.727 ug/ml
5) T Acenaphthylene (C15.06)	7.397	920783	6.125 ug/ml
7) T Acenaphthene (C15.5)	7.690	1003458	6.226 ug/ml
8) T Fluorene (C16.55)	8.466	870120	5.598 ug/ml
9) T Phenanthrene (C19.36)	9.853	837194	5.442 ug/ml
10) T Anthracene (C19.43)	9.927	832431	5.698 ug/ml
12) T Fluoranthene (C21.85)	11.654	832600	5.362 ug/ml
13) T Pyrene (C20.8)	11.947	840328	5.567 ug/ml
14) T Benzo[a]anthracene (C...	13.814	755720	5.697 ug/ml
15) T Chrysene (C27.41)	13.854	815462	5.576 ug/ml
16) T benzo[b]fluoranthene ...	15.357	762883	5.583 ug/ml
17) T Bnezo[k]fluoranthene ...	15.388	841789	6.081 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.733	749161	5.747 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.092	749304	6.149 ug/ml
20) T Dibenz[a,h]anthracene...	17.135	737727	6.065 ug/ml
21) T Benzo[g,h,i]perylene ...	17.341	716388	5.579 ug/ml

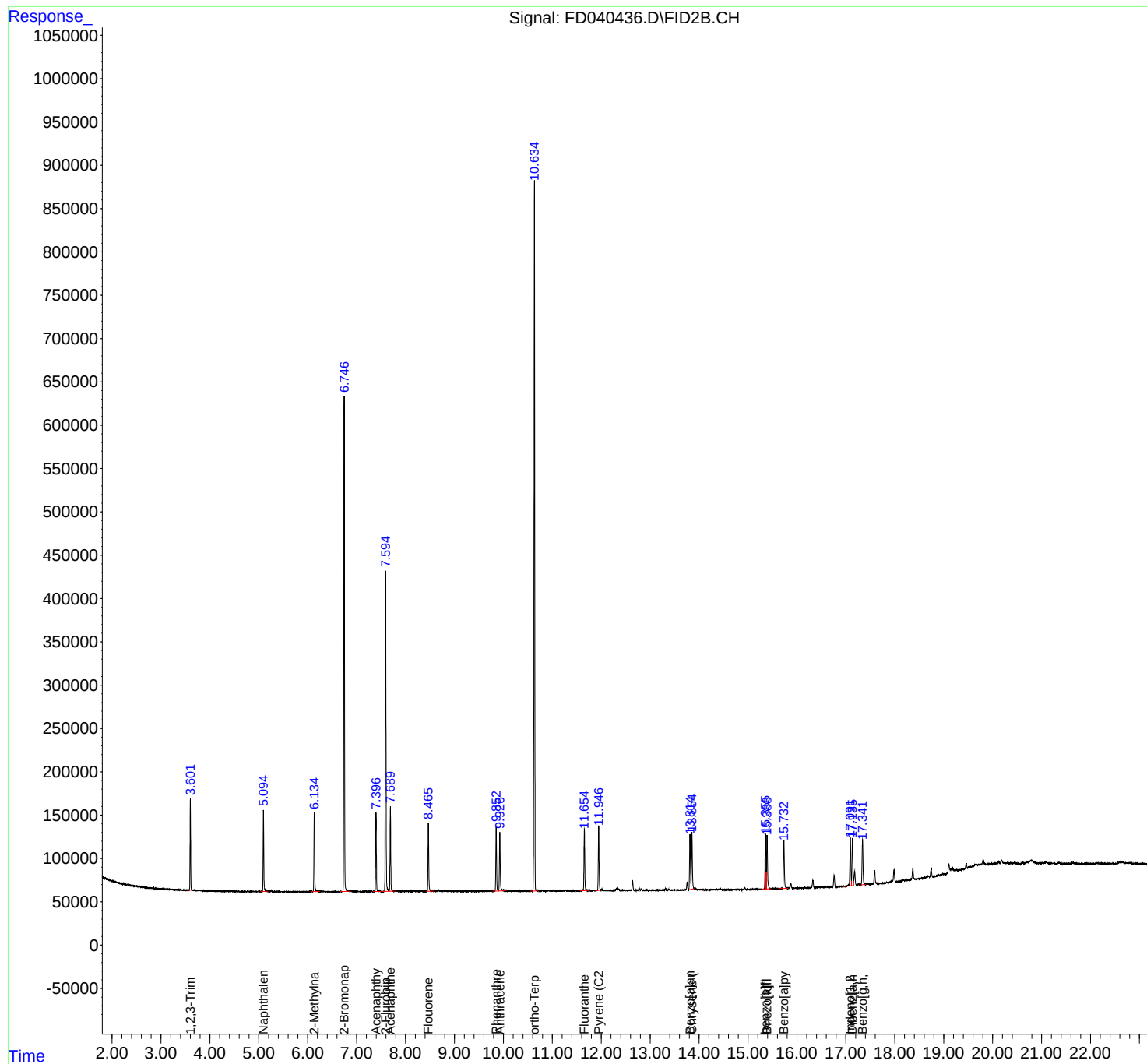
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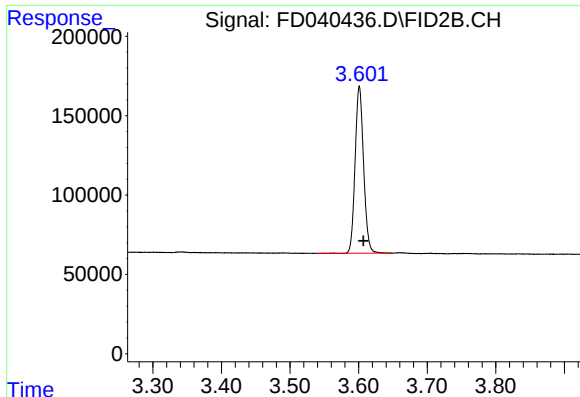
(m)=manual int.

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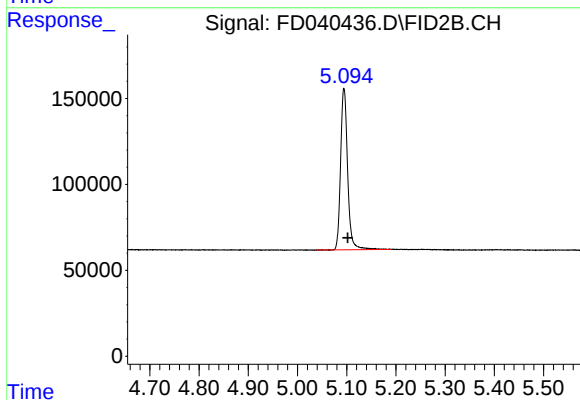
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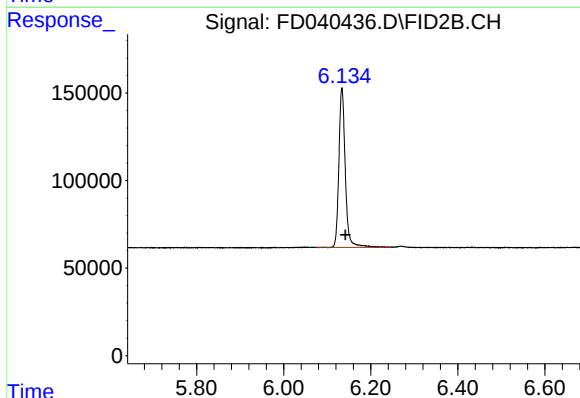
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.601 min
Delta R.T.: -0.006 min
Response: 906296
Conc: 5.86 ug/ml



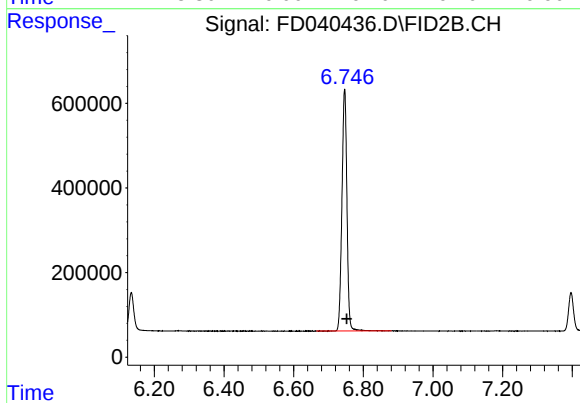
#2 Naphthalene (C11.7)

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 928755
Conc: 5.80 ug/ml



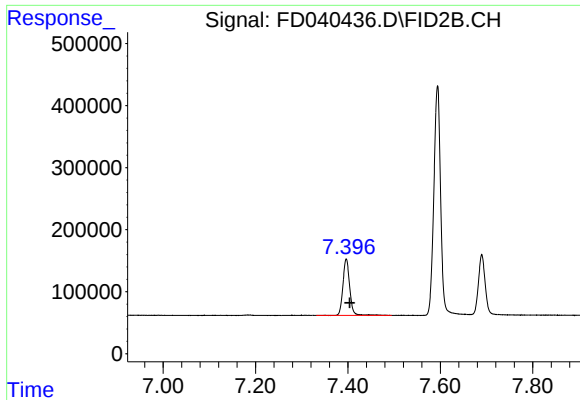
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 929674
Conc: 5.73 ug/ml



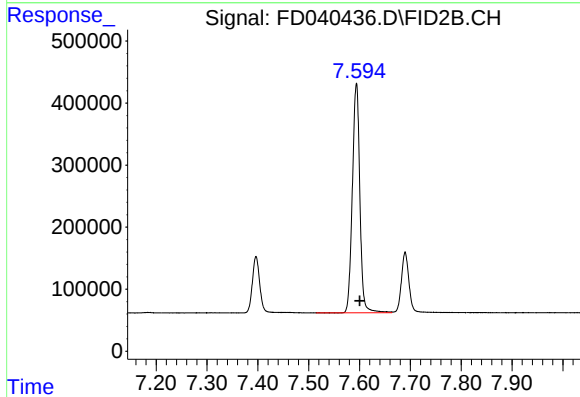
#4 2-Bromonaphthalene (SURR)

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 5699101
Conc: 39.85 ug/ml



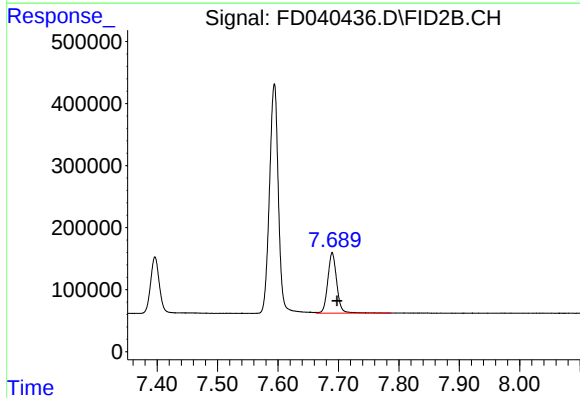
#5 Acenaphthylene (C15.06)

R.T.: 7.397 min
Delta R.T.: -0.008 min
Response: 920783
Conc: 6.13 ug/ml



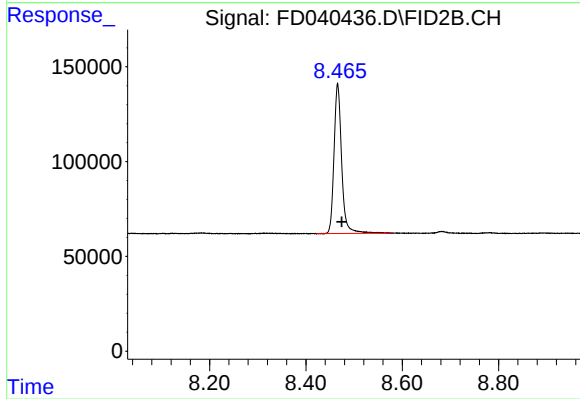
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 3785355
Conc: 39.75 ug/ml



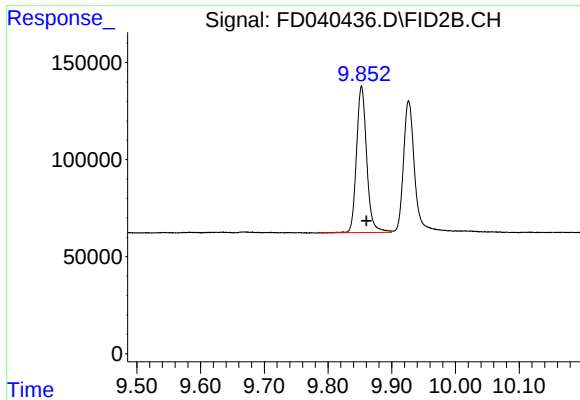
#7 Acenaphthene (C15.5)

R.T.: 7.690 min
Delta R.T.: -0.008 min
Response: 1003458
Conc: 6.23 ug/ml



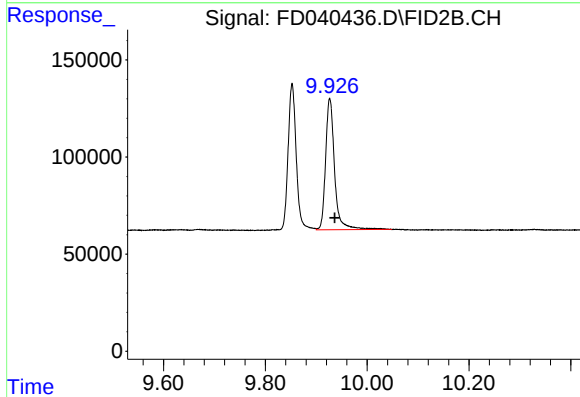
#8 Fluorene (C16.55)

R.T.: 8.466 min
Delta R.T.: -0.009 min
Response: 870120
Conc: 5.60 ug/ml



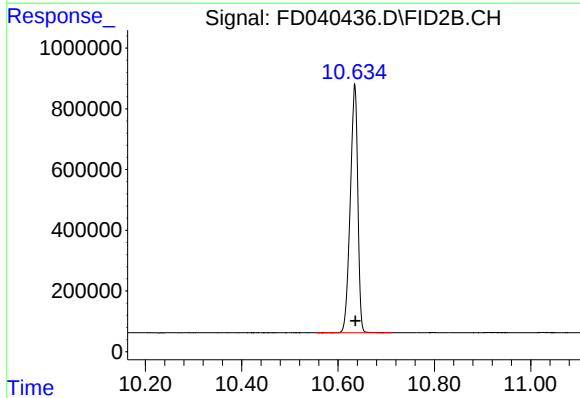
#9 Phenanthrene (C19.36)

R.T.: 9.853 min
Delta R.T.: -0.008 min
Response: 837194
Conc: 5.44 ug/ml



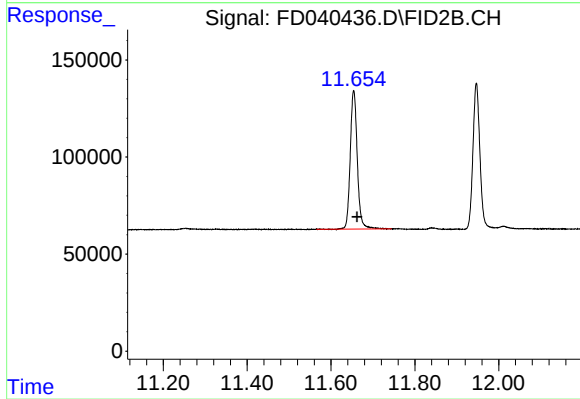
#10 Anthracene (C19.43)

R.T.: 9.927 min
Delta R.T.: -0.010 min
Response: 832431
Conc: 5.70 ug/ml



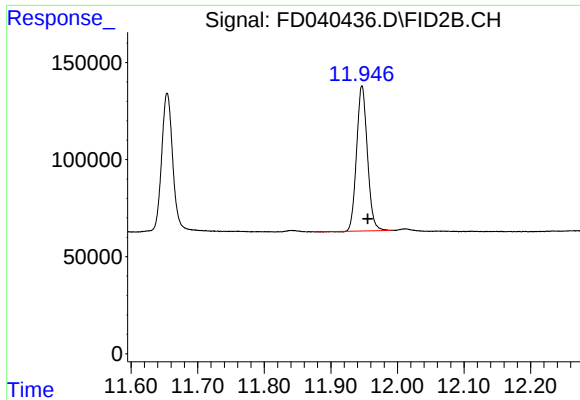
#11 ortho-Terphenyl (SURR)

R.T.: 10.634 min
Delta R.T.: -0.001 min
Response: 8892504
Conc: 56.90 ug/ml



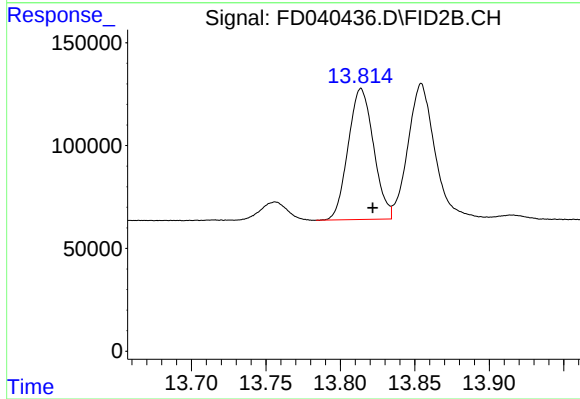
#12 Fluoranthene (C21.85)

R.T.: 11.654 min
Delta R.T.: -0.008 min
Response: 832600
Conc: 5.36 ug/ml



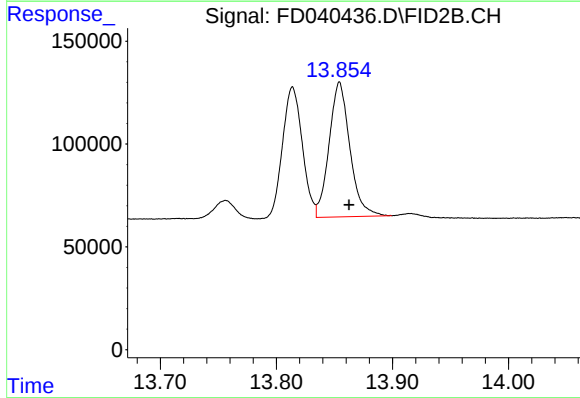
#13 Pyrene (C20.8)

R.T.: 11.947 min
Delta R.T.: -0.009 min
Response: 840328
Conc: 5.57 ug/ml



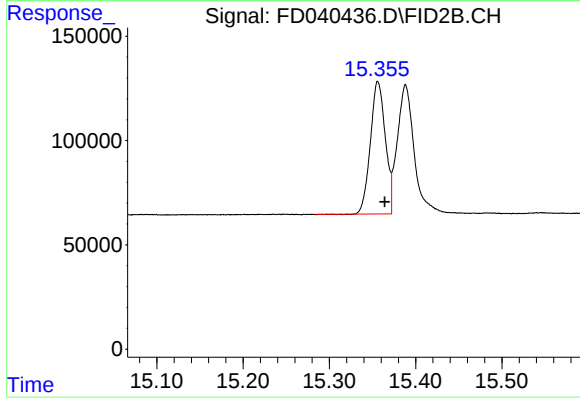
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.814 min
Delta R.T.: -0.008 min
Response: 755720
Conc: 5.70 ug/ml



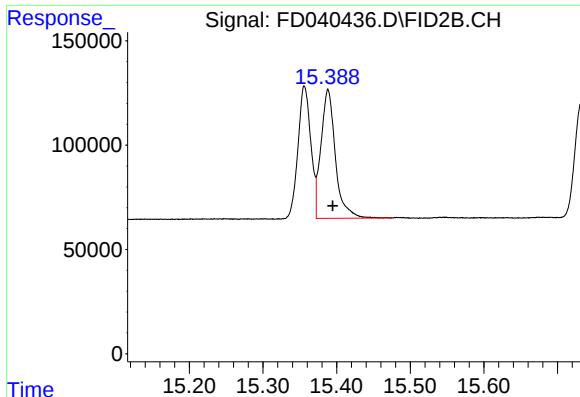
#15 Chrysene (C27.41)

R.T.: 13.854 min
Delta R.T.: -0.008 min
Response: 815462
Conc: 5.58 ug/ml



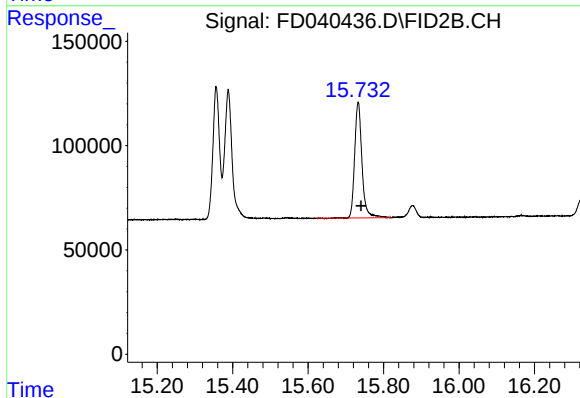
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.357 min
Delta R.T.: -0.007 min
Response: 762883
Conc: 5.58 ug/ml



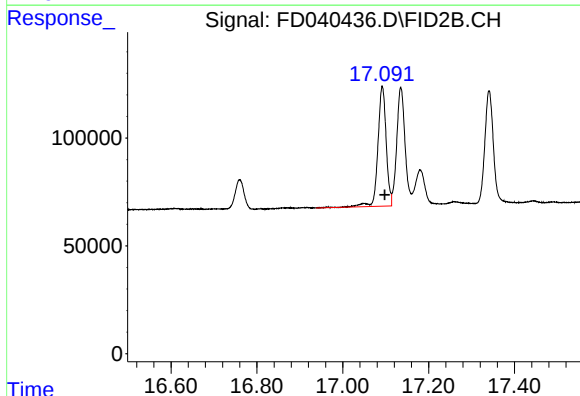
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.388 min
Delta R.T.: -0.006 min
Response: 841789
Conc: 6.08 ug/ml



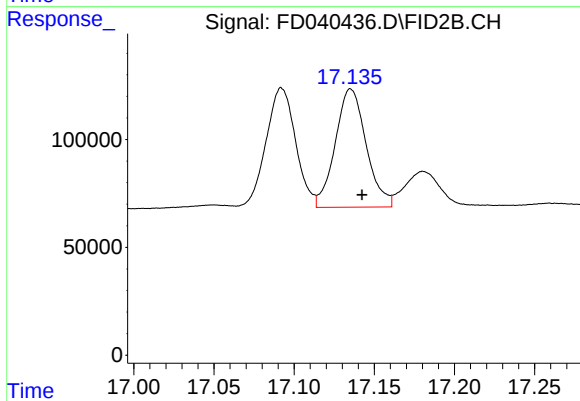
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.733 min
Delta R.T.: -0.008 min
Response: 749161
Conc: 5.75 ug/ml



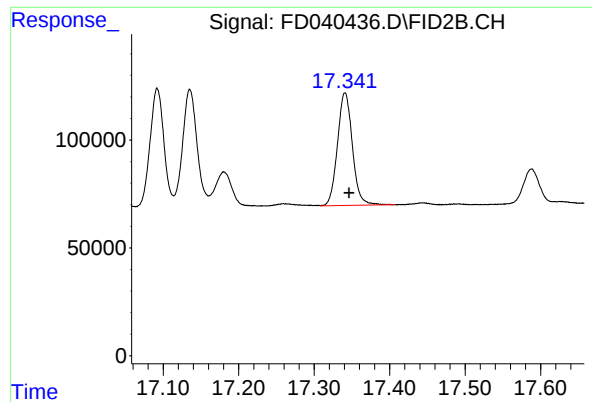
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.092 min
Delta R.T.: -0.006 min
Response: 749304
Conc: 6.15 ug/ml



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

R.T.: 17.135 min
Delta R.T.: -0.007 min
Response: 737727
Conc: 6.06 ug/ml



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

R.T.: 17.341 min
Delta R.T.: -0.005 min
Response: 716388
Conc: 5.58 ug/ml