

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AR\
 Data File : FD040438.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 21:59
 Operator : AJ\MA
 Sample : M4068-09
 Misc : 2.5 PPM MDL WATER
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 06 00:33:45 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	6666770	46.614 ug/ml
Spiked Amount 50.000		Recovery =	93.23%
6) S 2-Fluorobiphenyl (SURR)	7.594	4417841	46.395 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.79%
11) S ortho-Terphenyl (SURR)	10.634	9595705	61.401 ug/ml
Spiked Amount 50.000		Recovery =	122.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.602	493969	3.193 ug/ml
2) T Naphthalene (C11.7)	5.095	499662	3.122 ug/ml
3) T 2-Methylnaphthalene (...)	6.134	496271	3.057 ug/ml
5) T Acenaphthylene (C15.06)	7.396	498844	3.319 ug/ml
7) T Acenaphthene (C15.5)	7.690	556532	3.453 ug/ml
8) T Fluorene (C16.55)	8.467	446153	2.870 ug/ml
9) T Phenanthrene (C19.36)	9.853	438887	2.853 ug/ml
10) T Anthracene (C19.43)	9.927	447659	3.064 ug/ml
12) T Fluoranthene (C21.85)	11.654	441683	2.845 ug/ml
13) T Pyrene (C20.8)	11.947	450798	2.986 ug/ml
14) T Benzo[a]anthracene (C...	13.813	391717	2.953 ug/ml
15) T Chrysene (C27.41)	13.854	458904	3.138 ug/ml
16) T benzo[b]fluoranthene ...	15.356	396883	2.905 ug/ml
17) T Bnezo[k]fluoranthene ...	15.387	444617	3.212 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.733	389926	2.991 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.091	366478	3.008 ug/mlm
20) T Dibenz[a,h]anthracene...	17.135	371711	3.056 ug/ml
21) T Benzo[g,h,i]perylene ...	17.341	380118	2.960 ug/ml

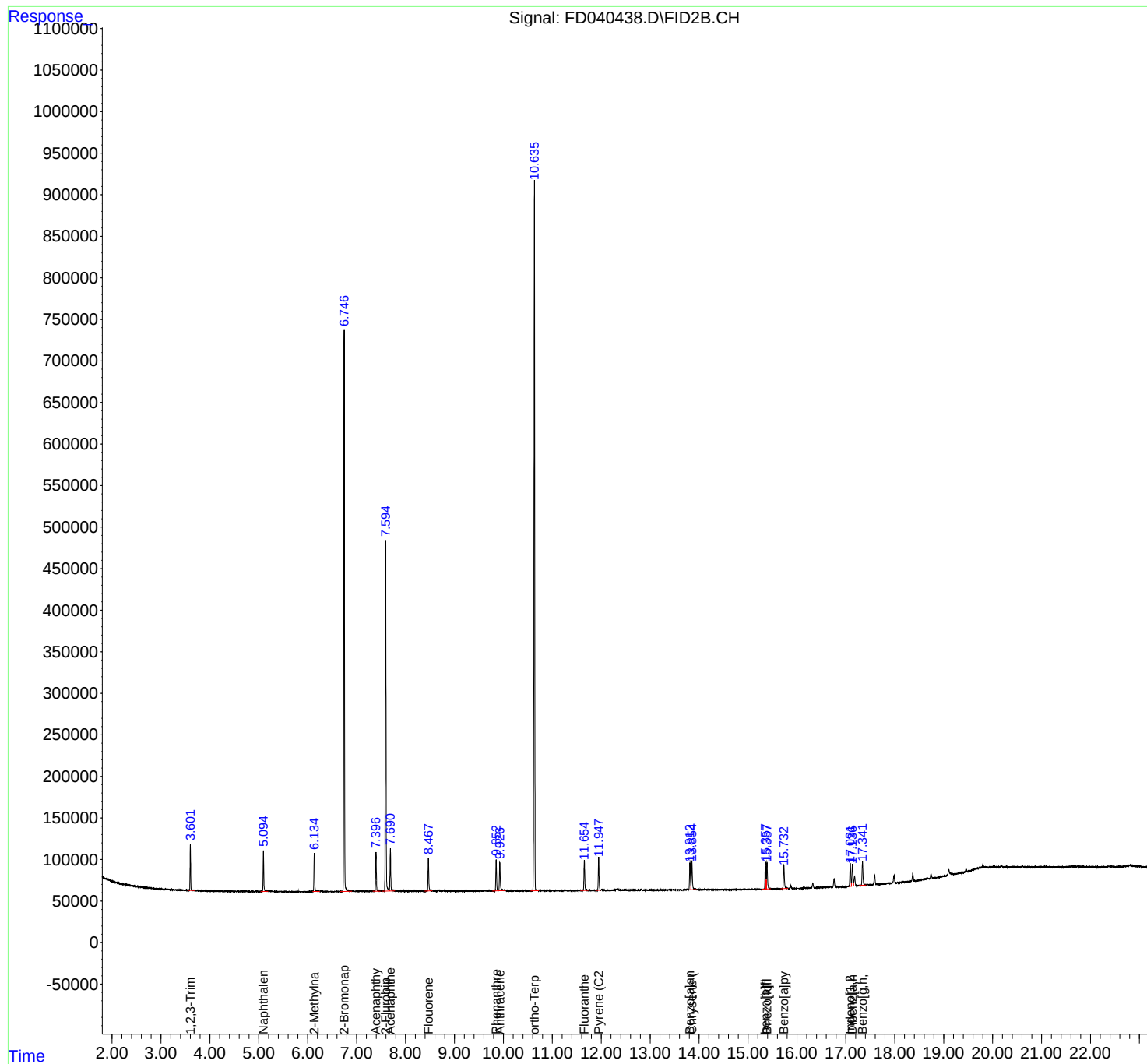
(f)=RT Delta > 1/2 Window

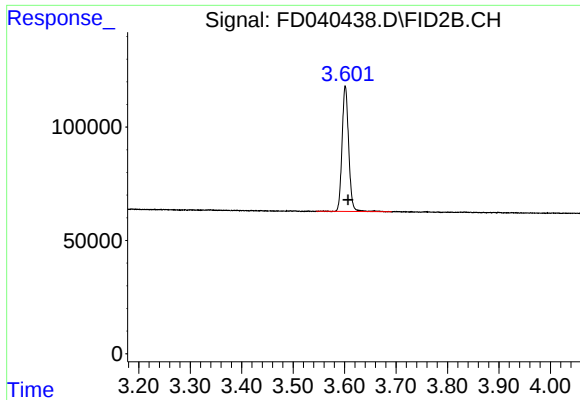
(m)=manual int.

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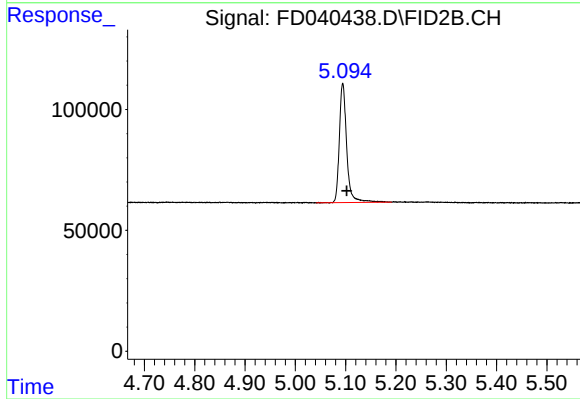
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Signal Info : 20M x 0.18mm x 0.18µm





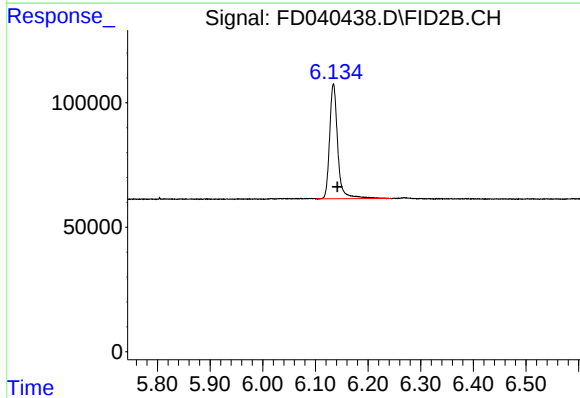
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 493969
Conc: 3.19 ug/ml



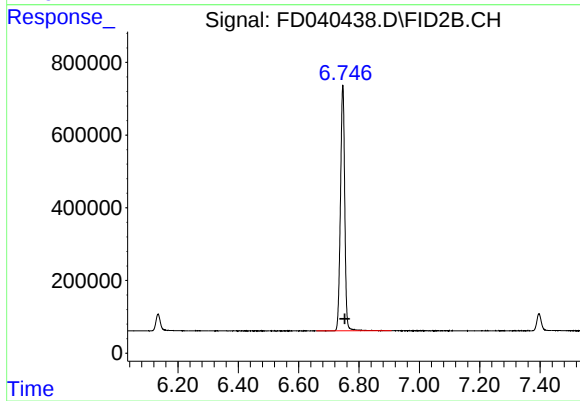
#2 Naphthalene (C11.7)

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 499662
Conc: 3.12 ug/ml



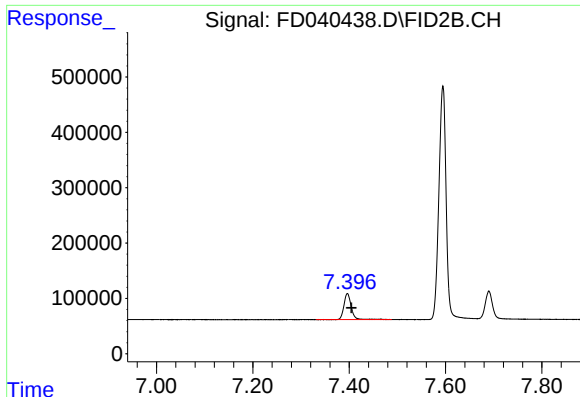
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 496271
Conc: 3.06 ug/ml



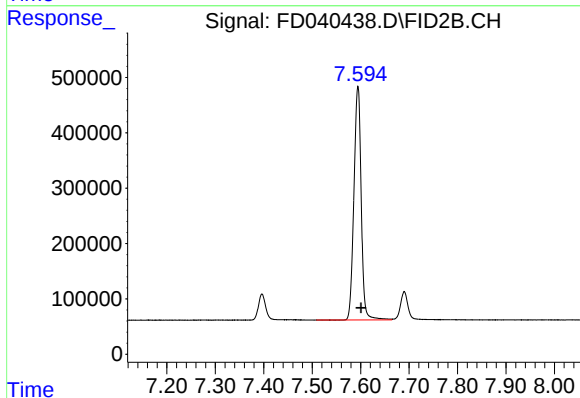
#4 2-Bromonaphthalene (SURR)

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 6666770
Conc: 46.61 ug/ml



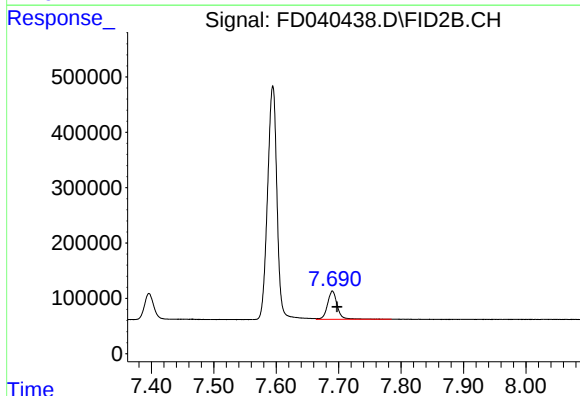
#5 Acenaphthylene (C15.06)

R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 498844
Conc: 3.32 ug/ml



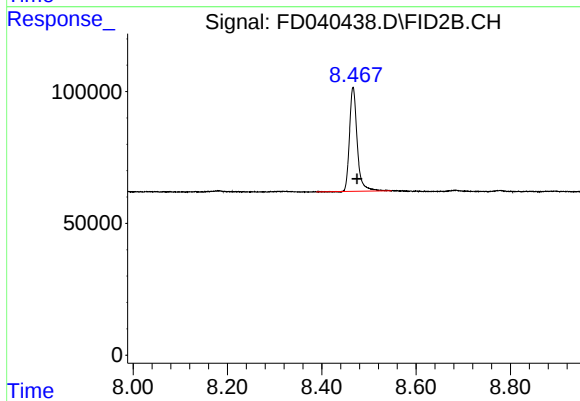
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 4417841
Conc: 46.39 ug/ml



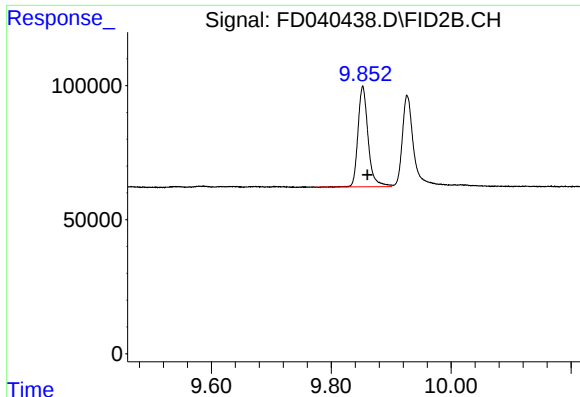
#7 Acenaphthene (C15.5)

R.T.: 7.690 min
Delta R.T.: -0.007 min
Response: 556532
Conc: 3.45 ug/ml



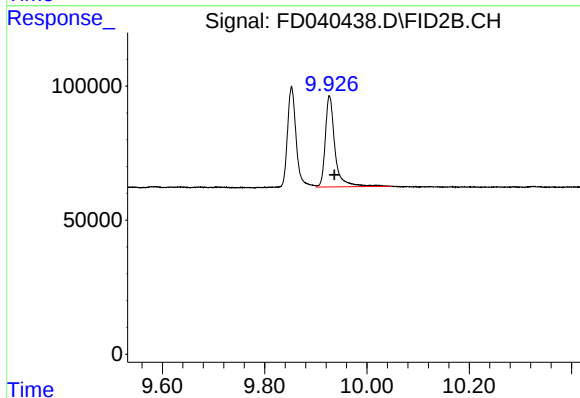
#8 Fluorene (C16.55)

R.T.: 8.467 min
Delta R.T.: -0.008 min
Response: 446153
Conc: 2.87 ug/ml



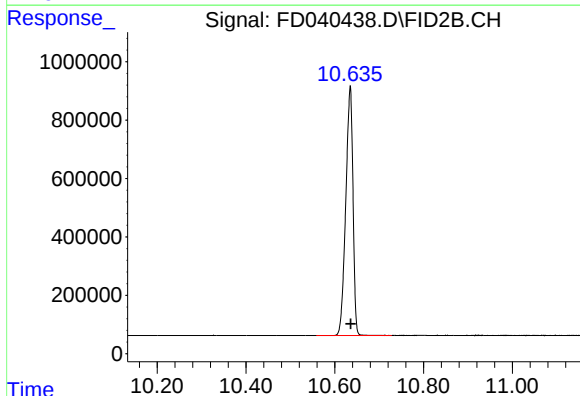
#9 Phenanthrene (C19.36)

R.T.: 9.853 min
Delta R.T.: -0.008 min
Response: 438887
Conc: 2.85 ug/ml



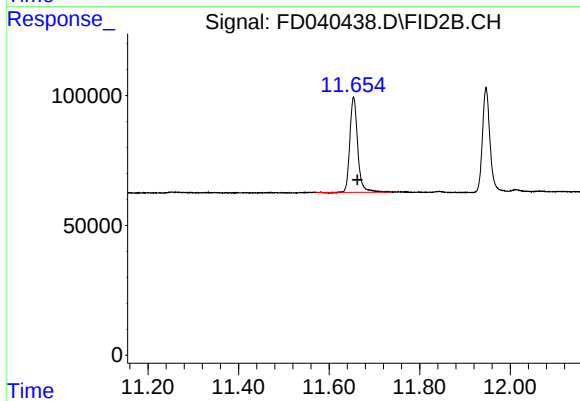
#10 Anthracene (C19.43)

R.T.: 9.927 min
Delta R.T.: -0.009 min
Response: 447659
Conc: 3.06 ug/ml



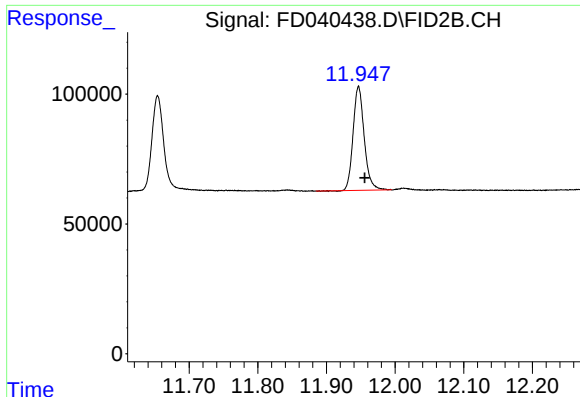
#11 ortho-Terphenyl (SURR)

R.T.: 10.634 min
Delta R.T.: -0.001 min
Response: 9595705
Conc: 61.40 ug/ml



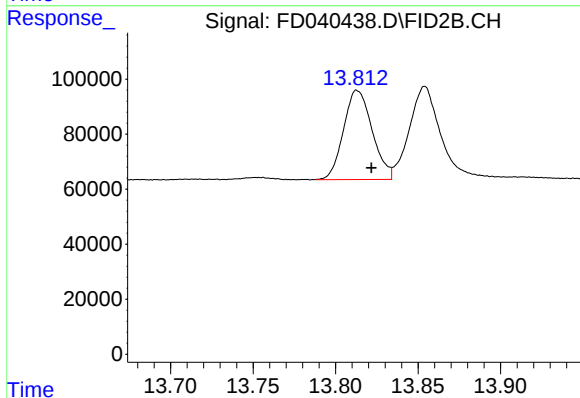
#12 Fluoranthene (C21.85)

R.T.: 11.654 min
Delta R.T.: -0.008 min
Response: 441683
Conc: 2.84 ug/ml



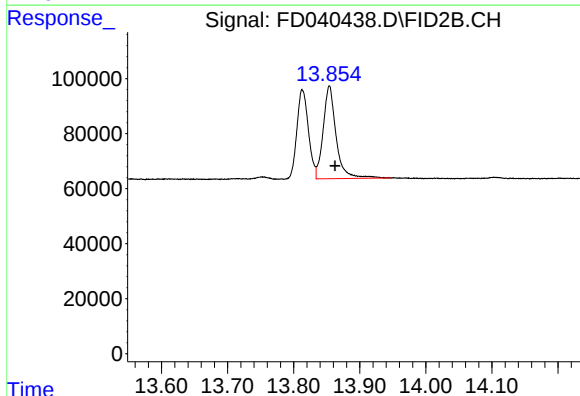
#13 Pyrene (C20.8)

R.T.: 11.947 min
Delta R.T.: -0.009 min
Response: 450798
Conc: 2.99 ug/ml



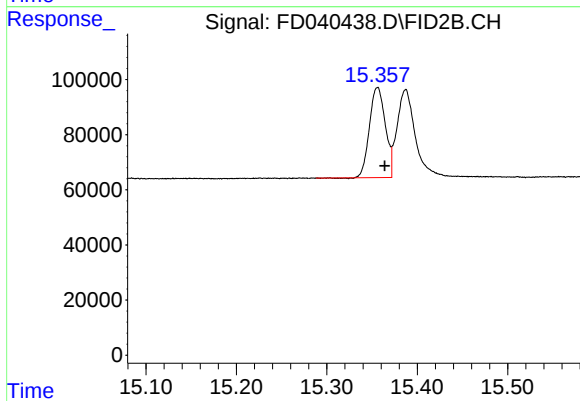
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.813 min
Delta R.T.: -0.008 min
Response: 391717
Conc: 2.95 ug/ml



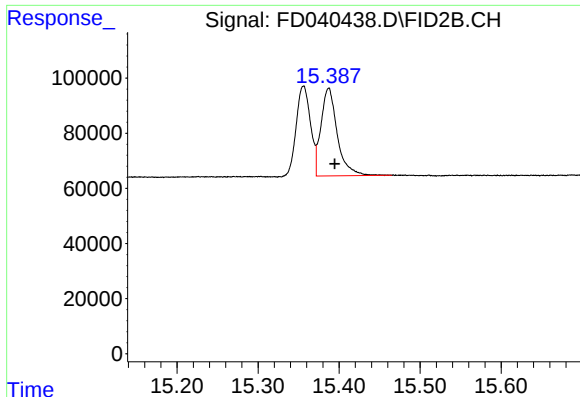
#15 Chrysene (C27.41)

R.T.: 13.854 min
Delta R.T.: -0.009 min
Response: 458904
Conc: 3.14 ug/ml



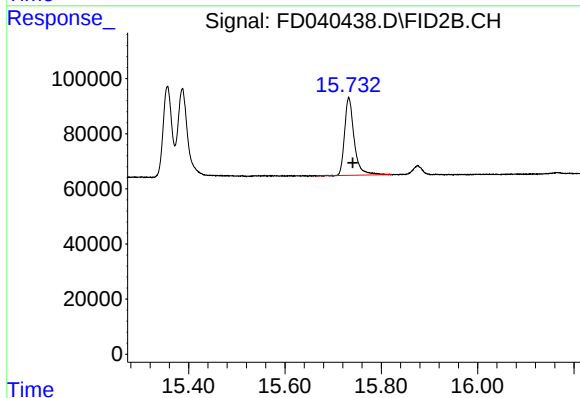
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.356 min
Delta R.T.: -0.008 min
Response: 396883
Conc: 2.90 ug/ml



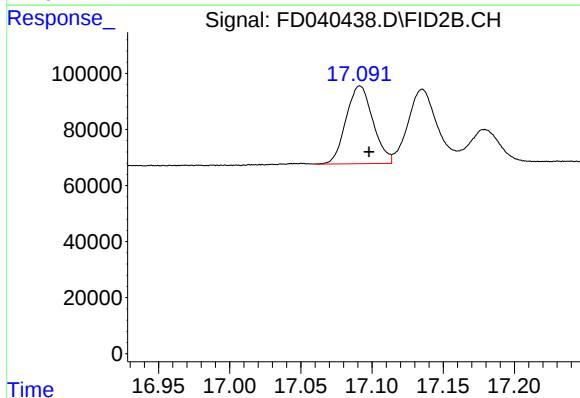
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.387 min
Delta R.T.: -0.008 min
Response: 444617
Conc: 3.21 ug/ml



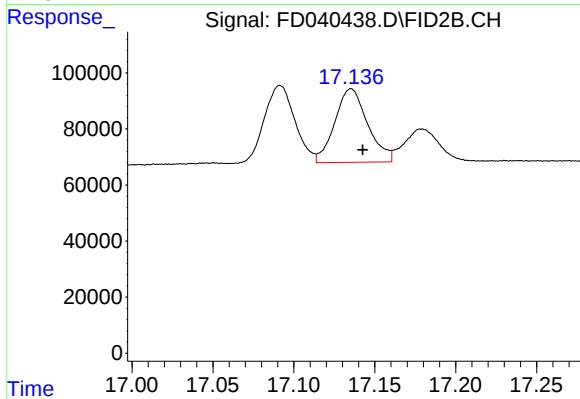
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.733 min
Delta R.T.: -0.008 min
Response: 389926
Conc: 2.99 ug/ml



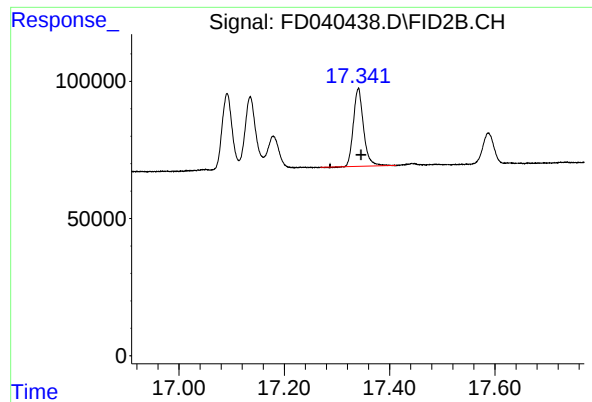
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.091 min
Delta R.T.: -0.007 min
Response: 366478
Conc: 3.01 ug/ml m



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

R.T.: 17.135 min
Delta R.T.: -0.007 min
Response: 371711
Conc: 3.06 ug/ml



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

R.T.: 17.341 min
Delta R.T.: -0.006 min
Response: 380118
Conc: 2.96 ug/ml