

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AR\
 Data File : FD040396.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2022 21:24
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 02:13:46 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...	6.751	2749173	19.222 ug/ml
Spiked Amount 50.000		Recovery =	38.44%
6) S 2-Fluorobiphenyl (SURR)	7.599	1839888	19.322 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.64%
11) S ortho-Terphenyl (SURR)	10.636	3052094	19.530 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.605	2957100	19.117 ug/ml
2) T Naphthalene (C11.7)	5.099	3052832	19.075 ug/ml
3) T 2-Methylnaphthalene (...)	6.140	3104546	19.126 ug/ml
5) T Acenaphthylene (C15.06)	7.403	2937515	19.542 ug/ml
7) T Acenaphthene (C15.5)	7.697	3110528	19.298 ug/ml
8) T Fluorene (C16.55)	8.474	3029152	19.489 ug/ml
9) T Phenanthrene (C19.36)	9.861	3023157	19.651 ug/ml
10) T Anthracene (C19.43)	9.934	2833168	19.392 ug/ml
12) T Fluoranthene (C21.85)	11.662	3060086	19.707 ug/ml
13) T Pyrene (C20.8)	11.956	2975542	19.713 ug/ml
14) T Benzo[a]anthracene (C...	13.822	2661327	20.061 ug/ml
15) T Chrysene (C27.41)	13.864	2860618	19.562 ug/ml
16) T benzo[b]fluoranthene ...	15.366	2697442	19.741 ug/ml
17) T Bnezo[k]fluoranthene ...	15.399	2730522	19.726 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.741	2596343	19.918 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.101	2364692	19.406 ug/ml
20) T Dibenz[a,h]anthracene...	17.144	2305999	18.958 ug/ml
21) T Benzo[g,h,i]perylene ...	17.352	2487710	19.374 ug/ml

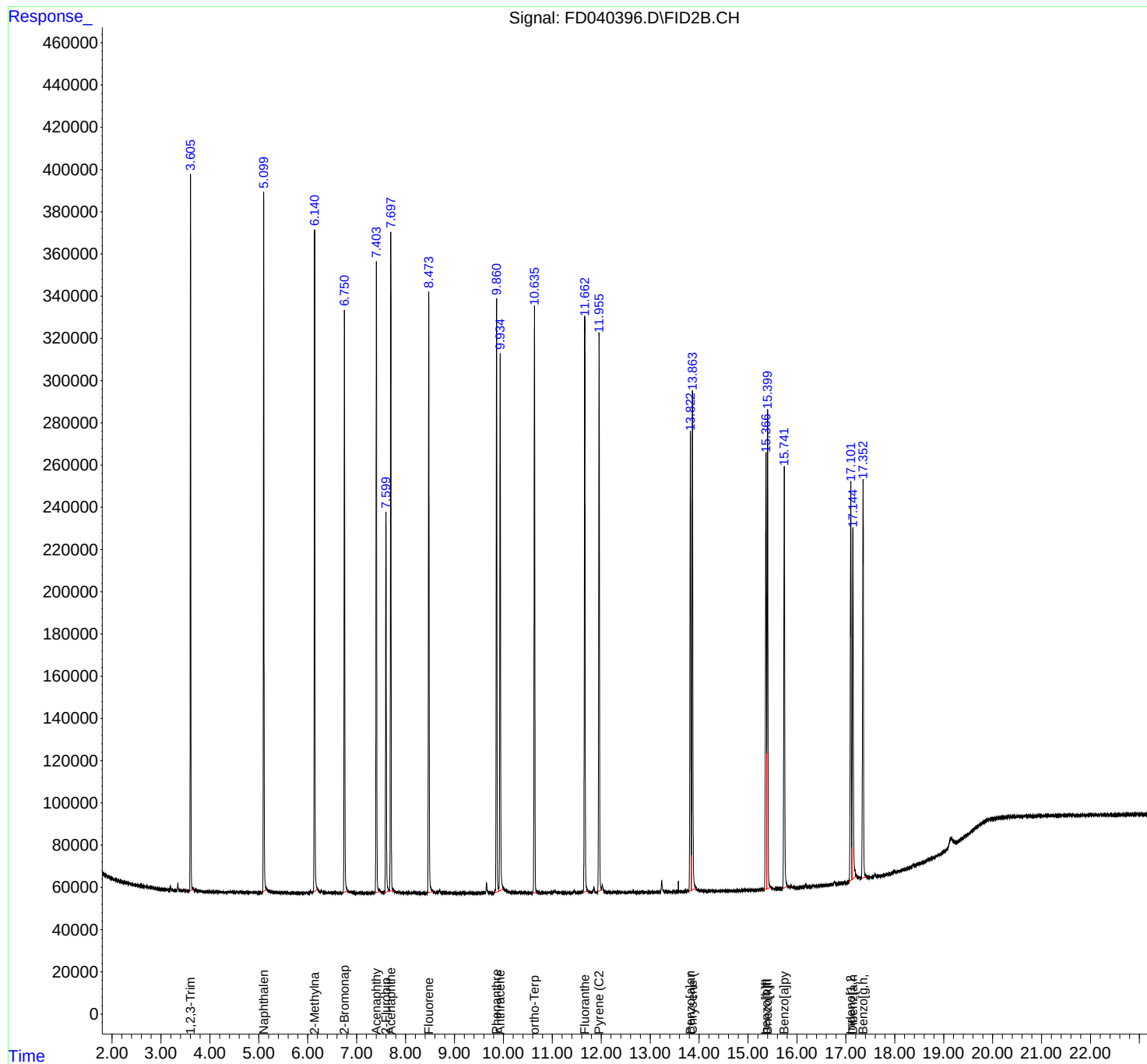
(f)=RT Delta > 1/2 Window

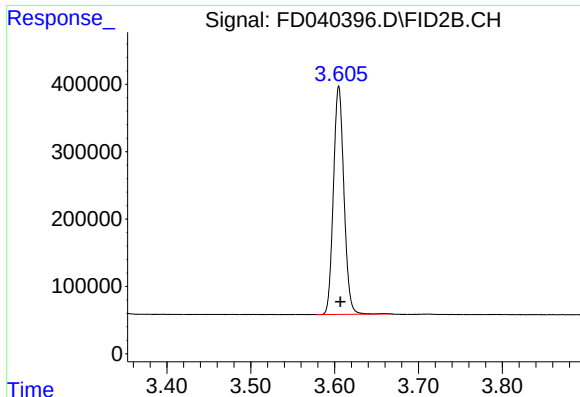
(m)=manual int.

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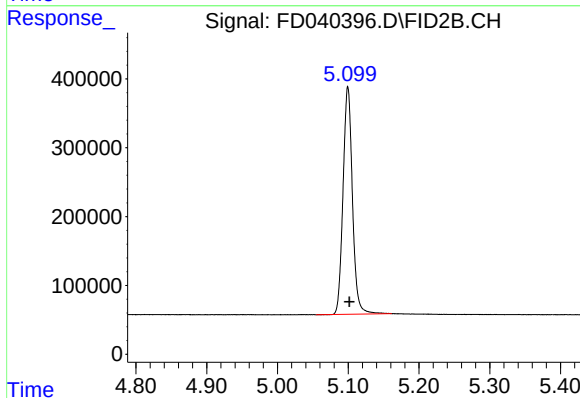
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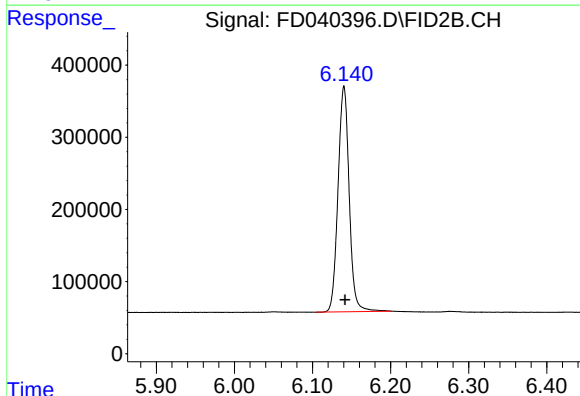
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 2957100
Conc: 19.12 ug/ml



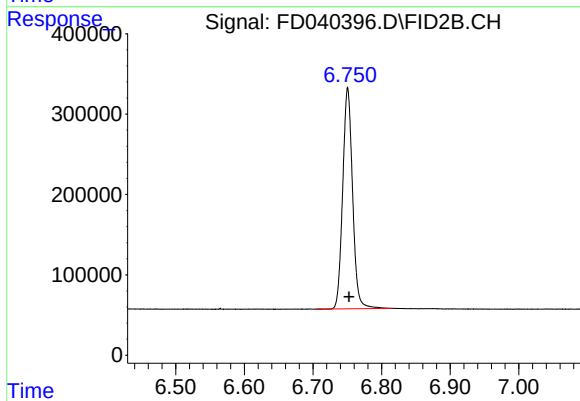
#2 Naphthalene (C11.7)

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 3052832
Conc: 19.07 ug/ml



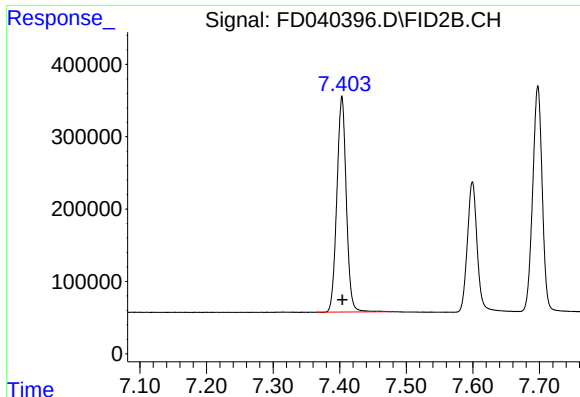
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 3104546
Conc: 19.13 ug/ml



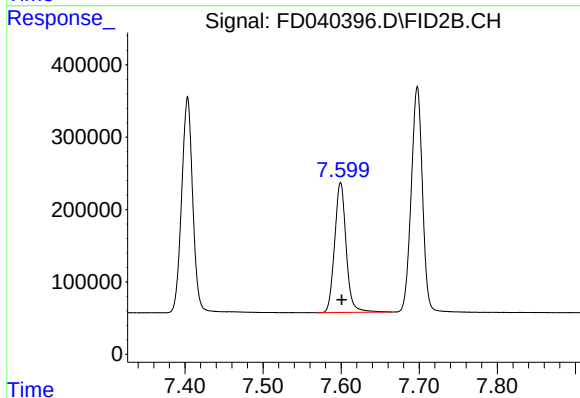
#4 2-Bromonaphthalene (SURR)

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 2749173
Conc: 19.22 ug/ml



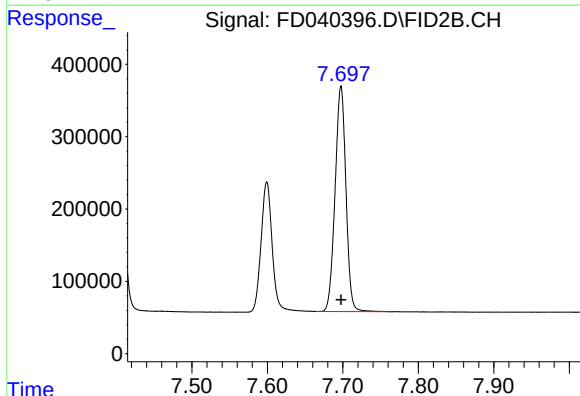
#5 Acenaphthylene (C15.06)

R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 2937515
Conc: 19.54 ug/ml



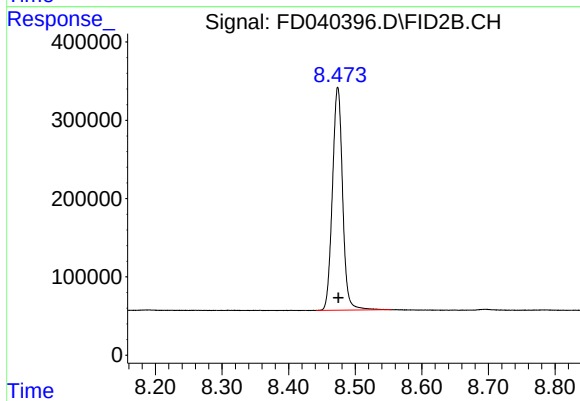
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 1839888
Conc: 19.32 ug/ml



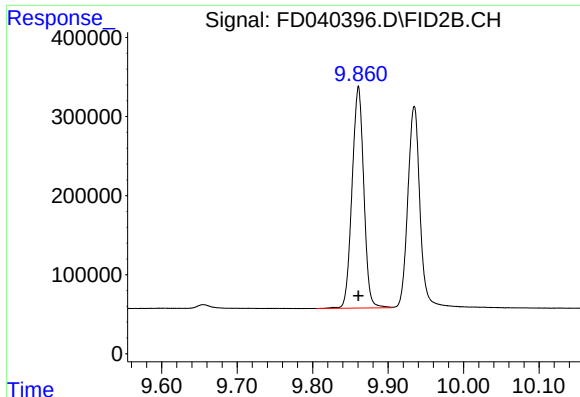
#7 Acenaphthene (C15.5)

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 3110528
Conc: 19.30 ug/ml



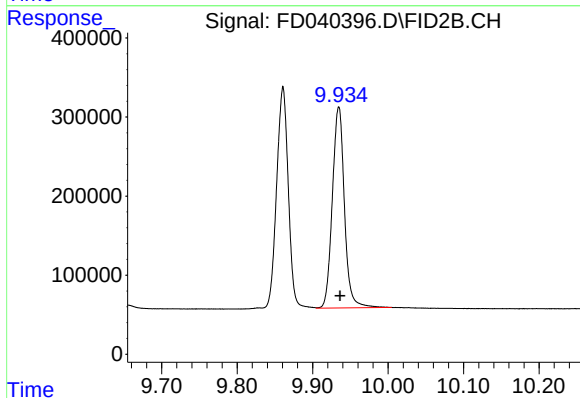
#8 Fluorene (C16.55)

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 3029152
Conc: 19.49 ug/ml



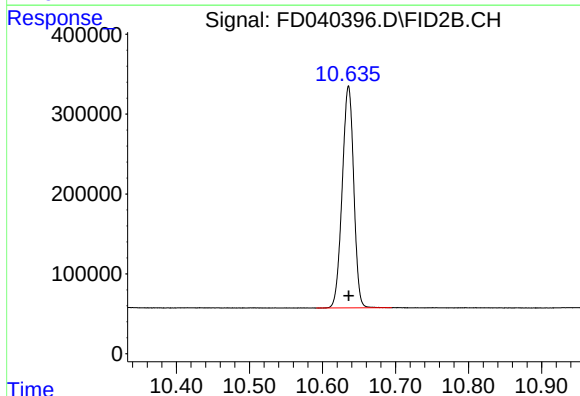
#9 Phenanthrene (C19.36)

R.T.: 9.861 min
Delta R.T.: 0.000 min
Response: 3023157
Conc: 19.65 ug/ml



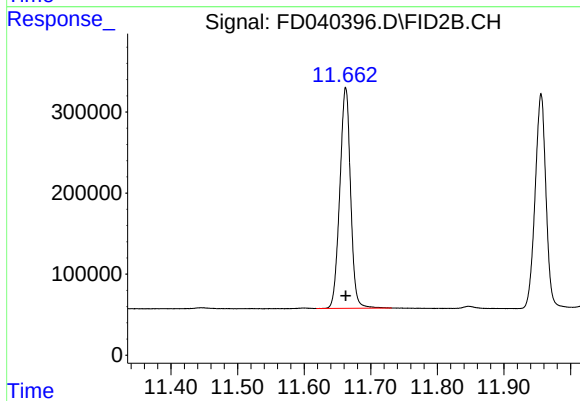
#10 Anthracene (C19.43)

R.T.: 9.934 min
Delta R.T.: -0.002 min
Response: 2833168
Conc: 19.39 ug/ml



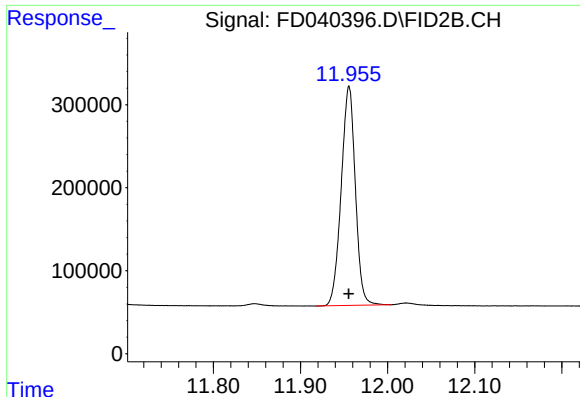
#11 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: 0.000 min
Response: 3052094
Conc: 19.53 ug/ml



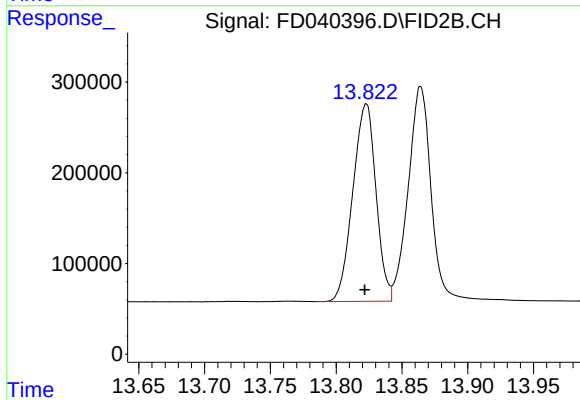
#12 Fluoranthene (C21.85)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 3060086
Conc: 19.71 ug/ml



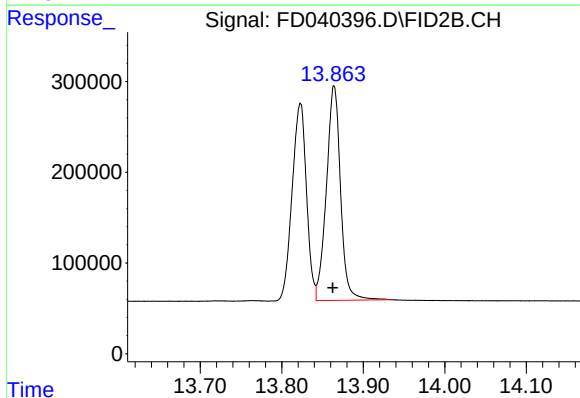
#13 Pyrene (C20.8)

R.T.: 11.956 min
Delta R.T.: 0.000 min
Response: 2975542
Conc: 19.71 ug/ml



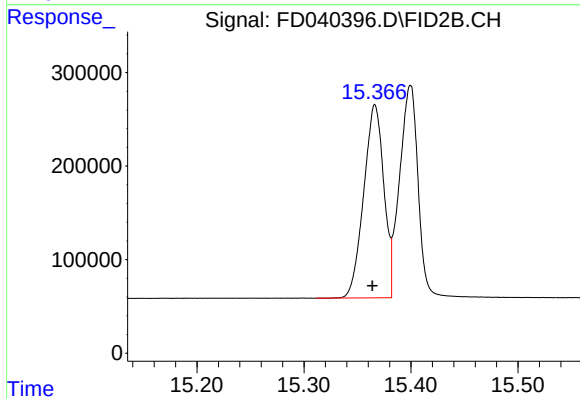
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.822 min
Delta R.T.: 0.000 min
Response: 2661327
Conc: 20.06 ug/ml



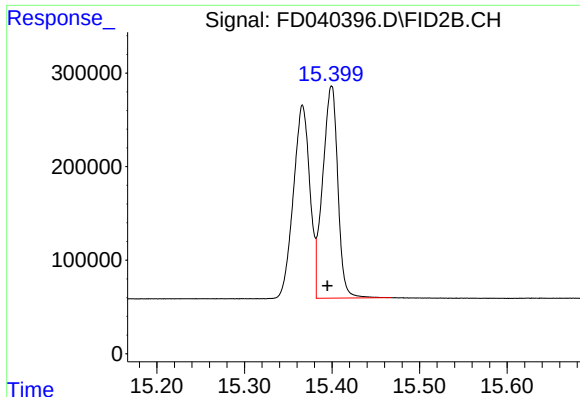
#15 Chrysene (C27.41)

R.T.: 13.864 min
Delta R.T.: 0.002 min
Response: 2860618
Conc: 19.56 ug/ml



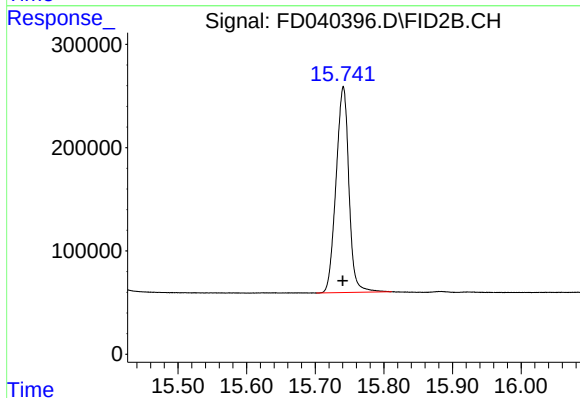
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.366 min
Delta R.T.: 0.002 min
Response: 2697442
Conc: 19.74 ug/ml



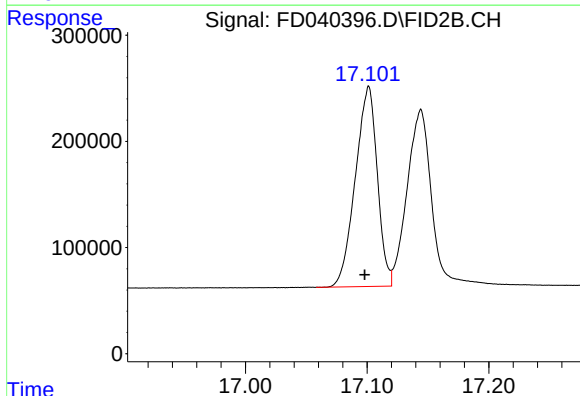
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.399 min
Delta R.T.: 0.004 min
Response: 2730522
Conc: 19.73 ug/ml



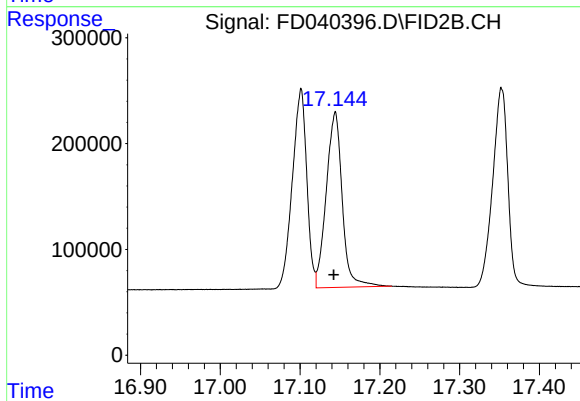
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.741 min
Delta R.T.: 0.000 min
Response: 2596343
Conc: 19.92 ug/ml



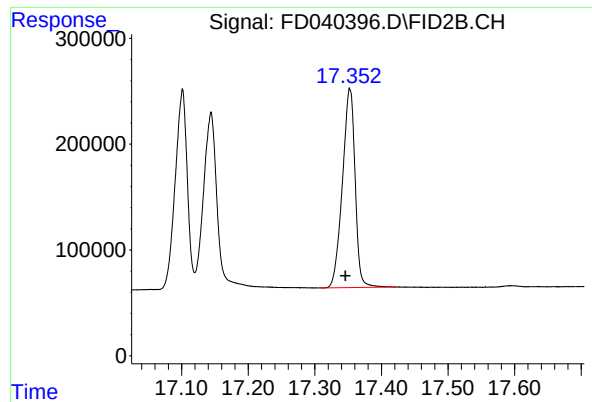
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.101 min
Delta R.T.: 0.003 min
Response: 2364692
Conc: 19.41 ug/ml



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

R.T.: 17.144 min
Delta R.T.: 0.001 min
Response: 2305999
Conc: 18.96 ug/ml



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

R.T.: 17.352 min
Delta R.T.: 0.006 min
Response: 2487710
Conc: 19.37 ug/ml