

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020122AR\
 Data File : FD040847.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2022 14:16
 Operator : AJ\MA
 Sample : PB142380BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:21:01 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...	6.722	5124215	35.828 ug/ml
Spiked Amount 50.000		Recovery =	71.66%
6) S 2-Fluorobiphenyl (SURR)	7.570	3515165	36.915 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.83%
11) S ortho-Terphenyl (SURR)	10.603	5406742	34.597 ug/ml
Spiked Amount 50.000		Recovery =	69.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.585	5118229	33.089 ug/ml
2) T Naphthalene (C11.7)	5.075	5882137	36.752 ug/ml
3) T 2-Methylnaphthalene (...)	6.114	5906968	36.390 ug/ml
5) T Acenaphthylene (C15.06)	7.376	6234492	41.474 ug/ml
7) T Acenaphthene (C15.5)	7.670	6672486	41.397 ug/ml
8) T Fluorene (C16.55)	8.446	6495361	41.789 ug/ml
9) T Phenanthrene (C19.36)	9.832	6652857	43.244 ug/ml
10) T Anthracene (C19.43)	9.907	6478252	44.341 ug/ml
12) T Fluoranthene (C21.85)	11.635	7006266	45.121 ug/ml
13) T Pyrene (C20.8)	11.928	6500858	43.068 ug/ml
14) T Benzo[a]anthracene (C...	13.797	6124435	46.165 ug/mlm
15) T Chrysene (C27.41)	13.840	5975610	40.863 ug/mlm
16) T benzo[b]fluoranthene ...	15.342	6313228	46.202 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.377	6073409	43.876 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.718	5878304	45.096 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.081	5646176	46.336 ug/ml
20) T Dibenz[a,h]anthracene...	17.121	5807883	47.747 ug/ml
21) T Benzo[g,h,i]perylene ...	17.336	5915413	46.069 ug/ml

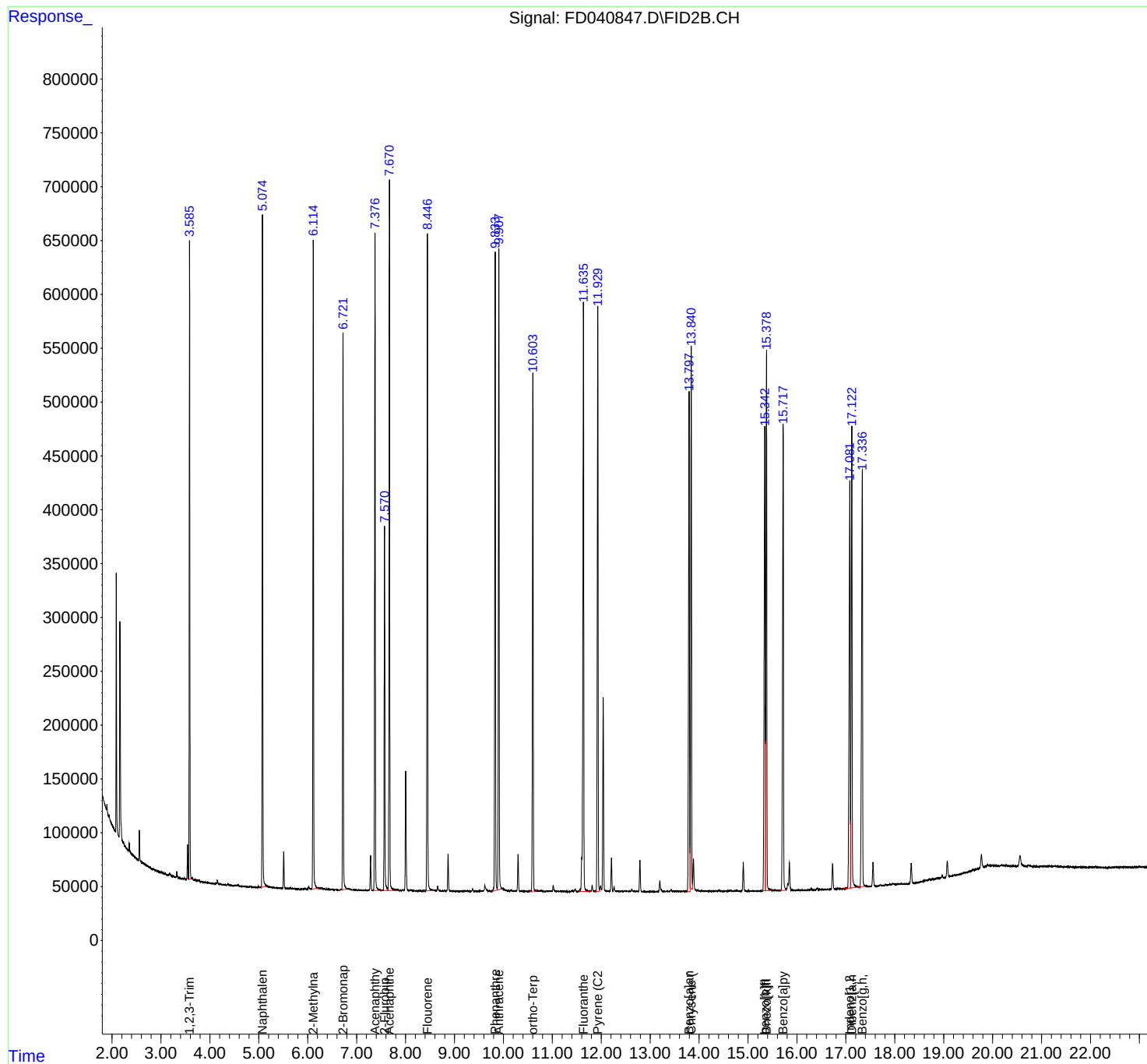
(f)=RT Delta > 1/2 Window

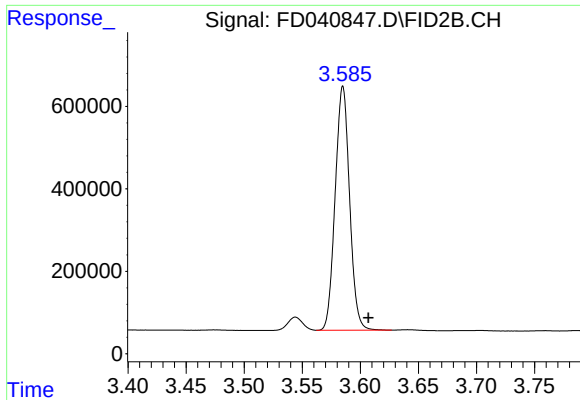
(m)=manual int.

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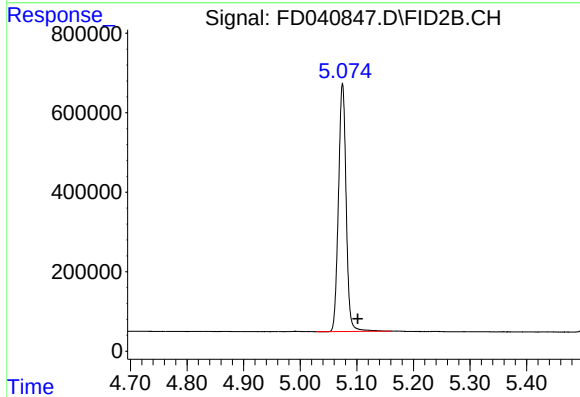
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Signal Info : 20M x 0.18mm x 0.18µm





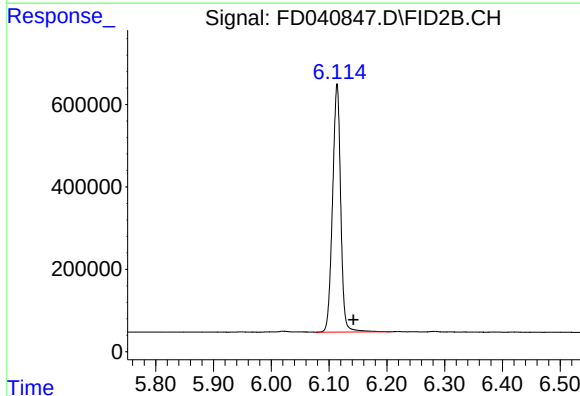
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.585 min
Delta R.T.: -0.022 min
Response: 5118229
Conc: 33.09 ug/ml



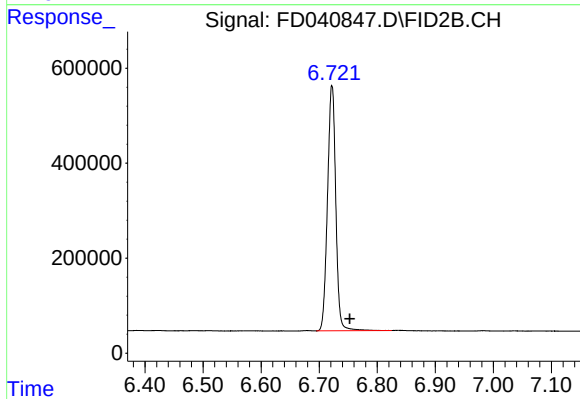
#2 Naphthalene (C11.7)

R.T.: 5.075 min
Delta R.T.: -0.027 min
Response: 5882137
Conc: 36.75 ug/ml



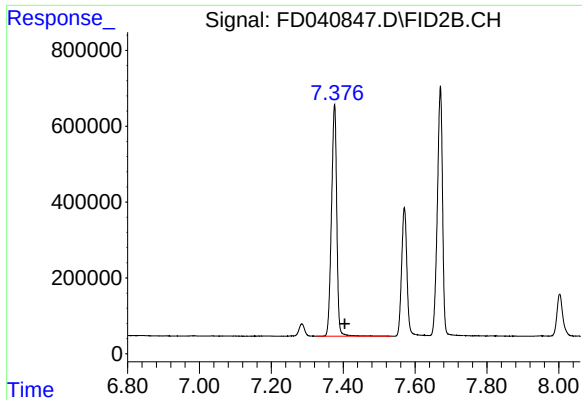
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.114 min
Delta R.T.: -0.028 min
Response: 5906968
Conc: 36.39 ug/ml



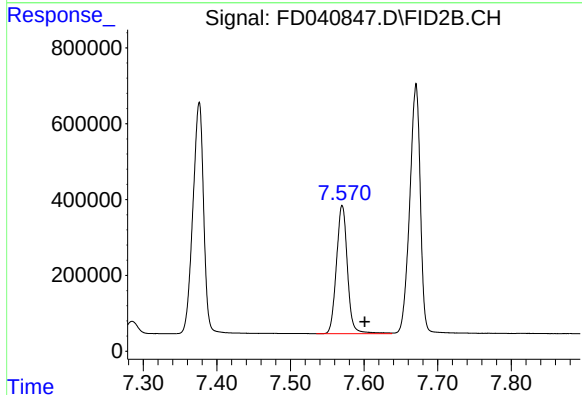
#4 2-Bromonaphthalene (SURR)

R.T.: 6.722 min
Delta R.T.: -0.031 min
Response: 5124215
Conc: 35.83 ug/ml



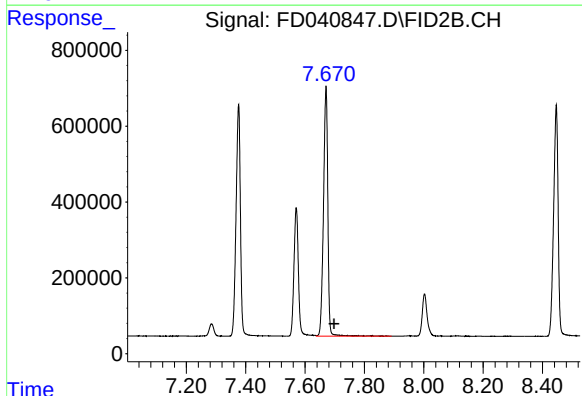
#5 Acenaphthylene (C15.06)

R.T.: 7.376 min
Delta R.T.: -0.029 min
Response: 6234492
Conc: 41.47 ug/ml



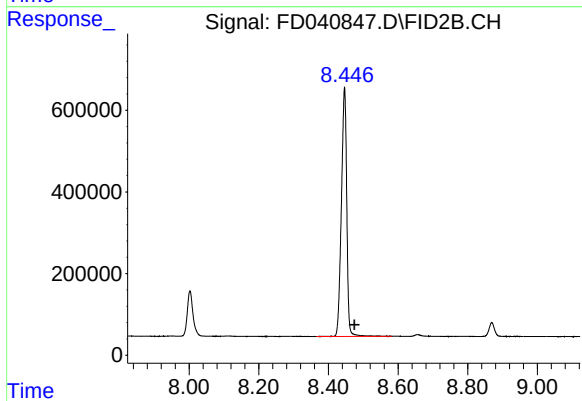
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.570 min
Delta R.T.: -0.030 min
Response: 3515165
Conc: 36.92 ug/ml



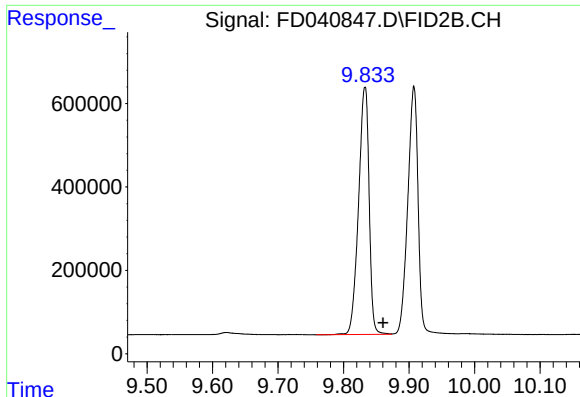
#7 Acenaphthene (C15.5)

R.T.: 7.670 min
Delta R.T.: -0.027 min
Response: 6672486
Conc: 41.40 ug/ml



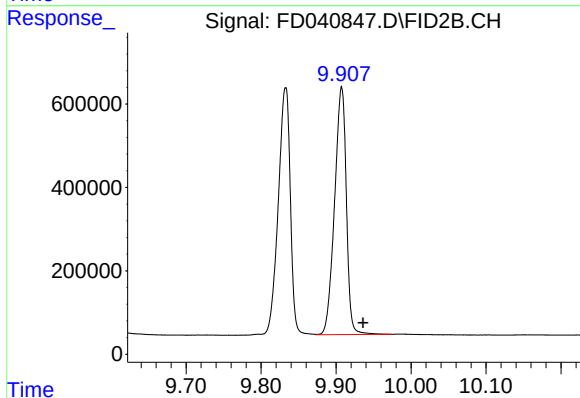
#8 Fluorene (C16.55)

R.T.: 8.446 min
Delta R.T.: -0.029 min
Response: 6495361
Conc: 41.79 ug/ml



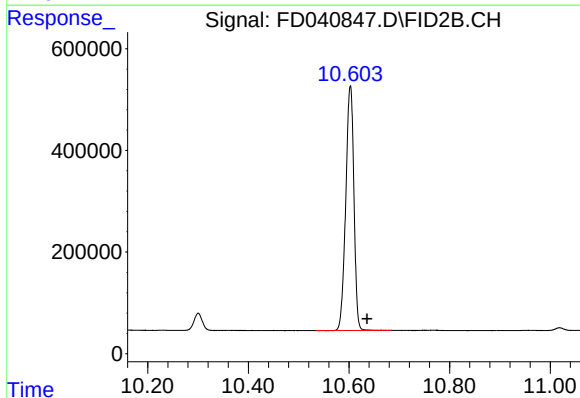
#9 Phenanthrene (C19.36)

R.T.: 9.832 min
Delta R.T.: -0.028 min
Response: 6652857
Conc: 43.24 ug/ml



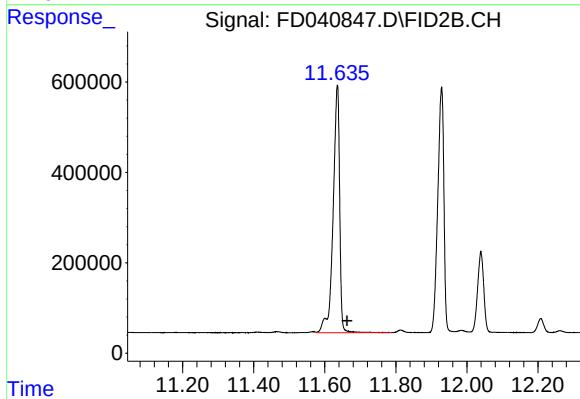
#10 Anthracene (C19.43)

R.T.: 9.907 min
Delta R.T.: -0.029 min
Response: 6478252
Conc: 44.34 ug/ml



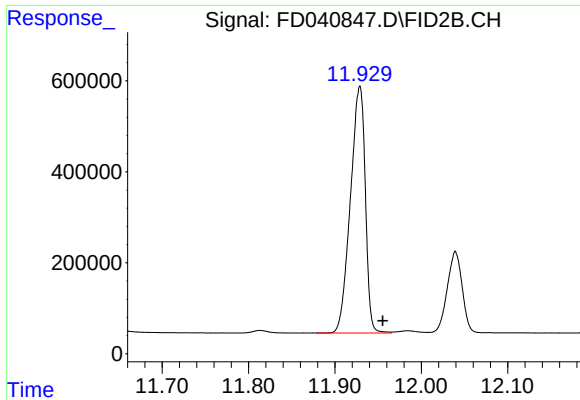
#11 ortho-Terphenyl (SURR)

R.T.: 10.603 min
Delta R.T.: -0.033 min
Response: 5406742
Conc: 34.60 ug/ml



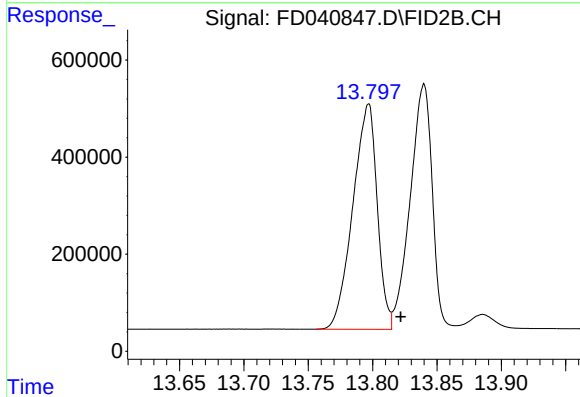
#12 Fluoranthene (C21.85)

R.T.: 11.635 min
Delta R.T.: -0.028 min
Response: 7006266
Conc: 45.12 ug/ml



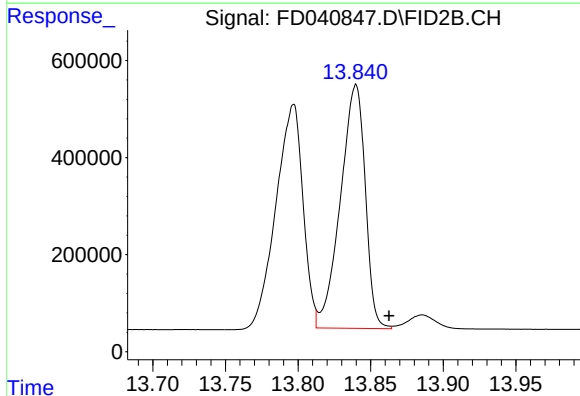
#13 Pyrene (C20.8)

R.T.: 11.928 min
Delta R.T.: -0.027 min
Response: 6500858
Conc: 43.07 ug/ml



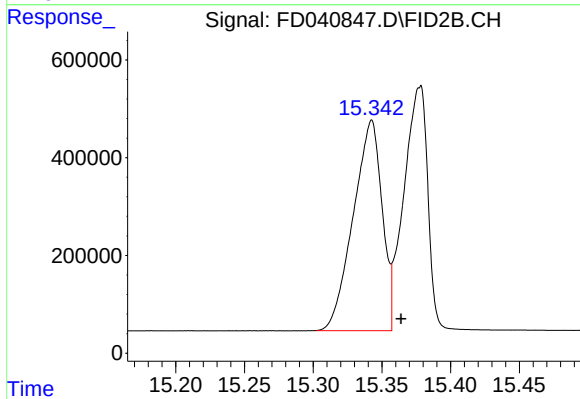
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.797 min
Delta R.T.: -0.025 min
Response: 6124435
Conc: 46.17 ug/ml m



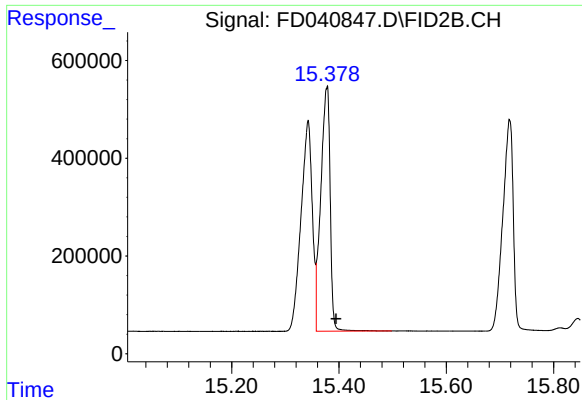
#15 Chrysene (C27.41)

R.T.: 13.840 min
Delta R.T.: -0.023 min
Response: 5975610
Conc: 40.86 ug/ml m



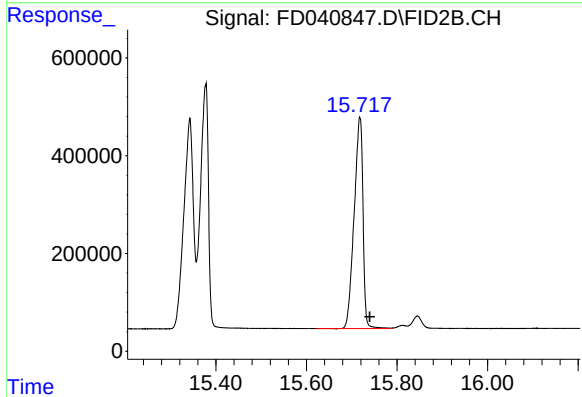
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.342 min
Delta R.T.: -0.022 min
Response: 6313228
Conc: 46.20 ug/ml m



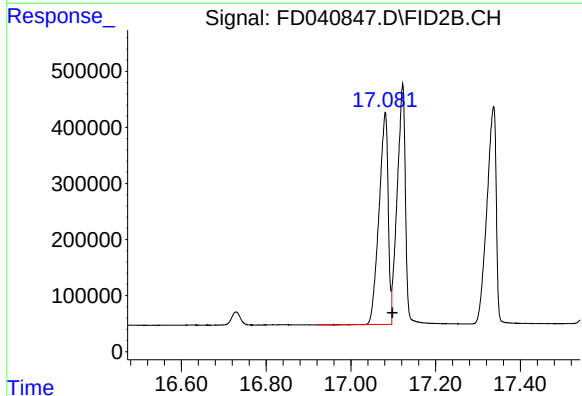
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.377 min
Delta R.T.: -0.018 min
Response: 6073409
Conc: 43.88 ug/ml



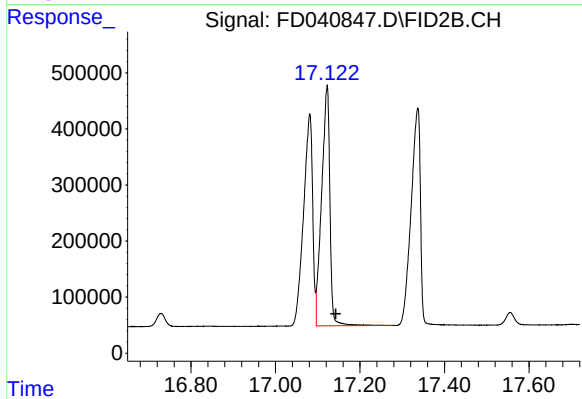
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.718 min
Delta R.T.: -0.023 min
Response: 5878304
Conc: 45.10 ug/ml



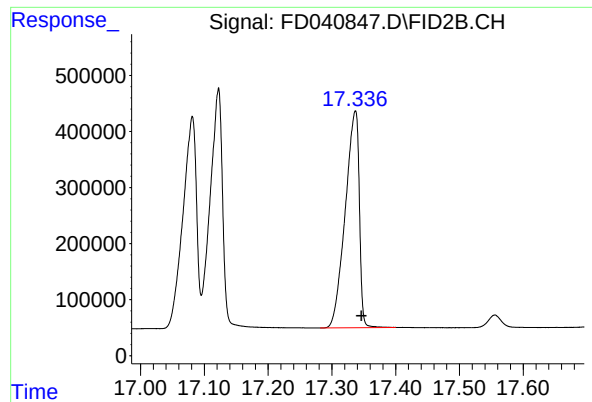
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.081 min
Delta R.T.: -0.017 min
Response: 5646176
Conc: 46.34 ug/ml



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

R.T.: 17.121 min
Delta R.T.: -0.021 min
Response: 5807883
Conc: 47.75 ug/ml



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

R.T.: 17.336 min
Delta R.T.: -0.011 min
Response: 5915413
Conc: 46.07 ug/ml