

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021522AR\
 Data File : FD041035.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2022 15:56
 Operator : YP\AJ
 Sample : PB142652BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 00:55:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 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...	7.351	1212241	57.346 ug/ml
Spiked Amount 50.000		Recovery =	114.69%
6) S 2-Fluorobiphenyl (SURR)	8.198	789331	61.604 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.21%
11) S ortho-Terphenyl (SURR)	11.229	1292944	44.557 ug/ml
Spiked Amount 50.000		Recovery =	89.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.167	919253	36.224 ug/mlm
2) T Naphthalene (C11.7)	5.693	1036741	44.643 ug/ml
3) T 2-Methylnaphthalene (...)	6.739	1064925	45.041 ug/ml
5) T Acenaphthylene (C15.06)	8.000	1165591	43.436 ug/ml
7) T Acenaphthene (C15.5)	8.293	1268252	42.100 ug/ml
8) T Flouorene (C16.55)	9.070	1226967	49.311 ug/ml
9) T Phenanthrene (C19.36)	10.455	1300760	52.789 ug/ml
10) T Anthracene (C19.43)	10.529	1328169	50.911 ug/ml
12) T Fluoranthene (C21.85)	12.253	1477043	55.447 ug/ml
13) T Pyrene (C20.8)	12.546	1332049	49.238 ug/ml
14) T Benzo[a]anthracene (C...	14.412	1272036	57.098 ug/ml
15) T Chrysene (C27.41)	14.453	1384762	43.997 ug/ml
16) T benzo[b]fluoranthene ...	15.953	1331164	53.506 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.985	1407860	46.131 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.329	1297254	50.888 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.688	1213304	51.407 ug/mlm
20) T Dibenz[a,h]anthracene...	17.731	1425136	48.098 ug/ml
21) T Benzo[g,h,i]perylene ...	17.938	1353265	50.961 ug/ml

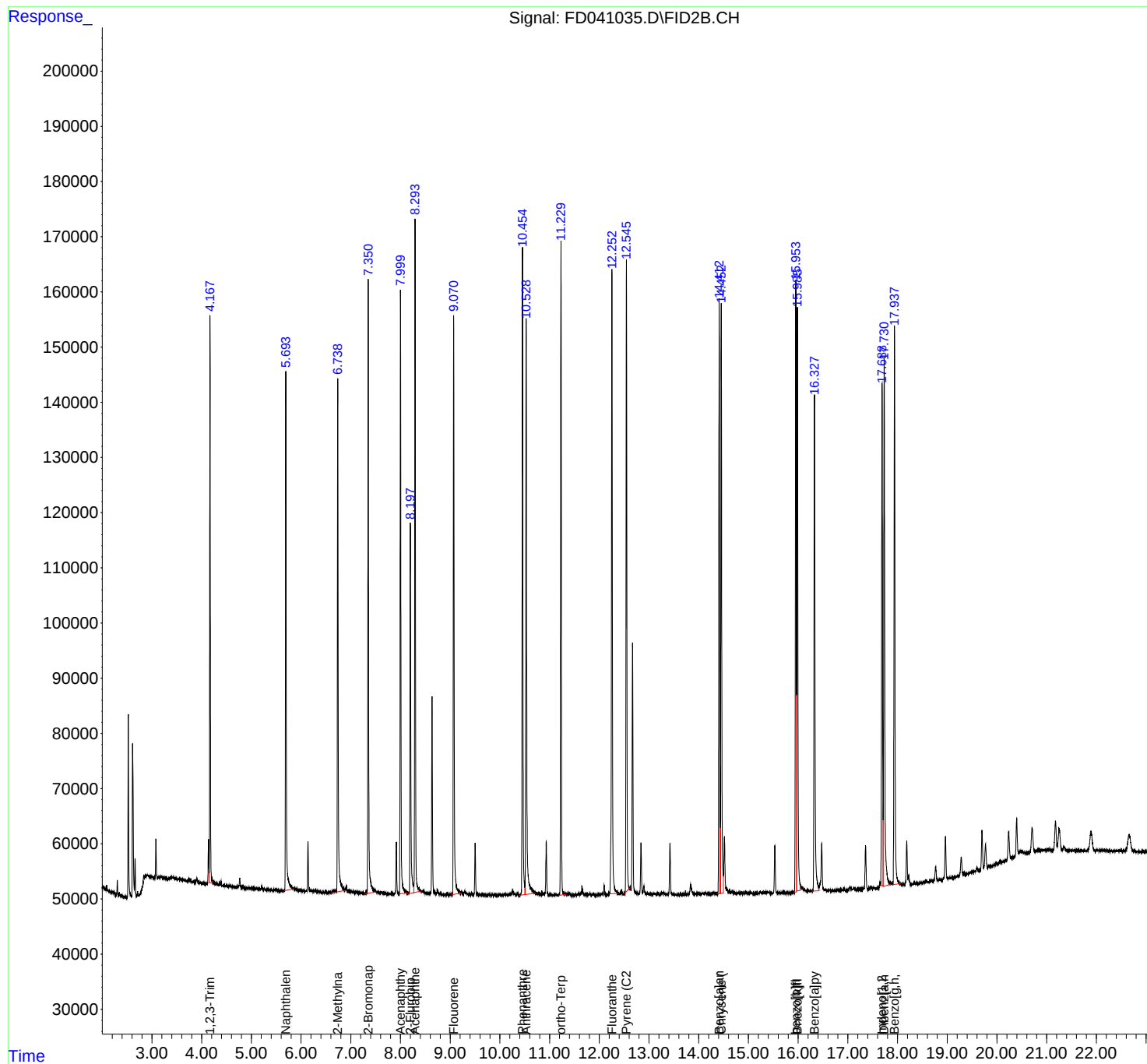
(f)=RT Delta > 1/2 Window

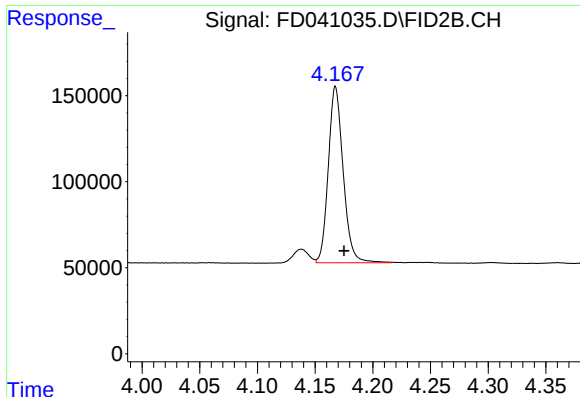
(m)=manual int.

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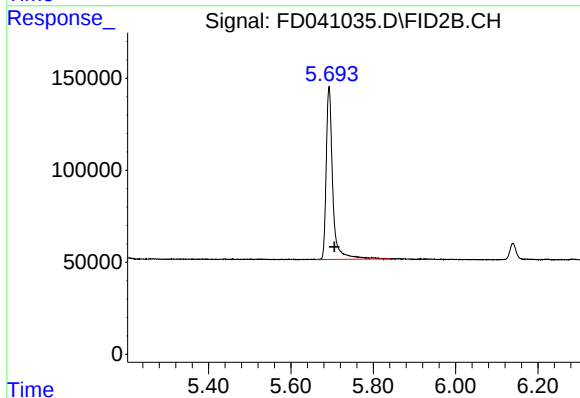
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





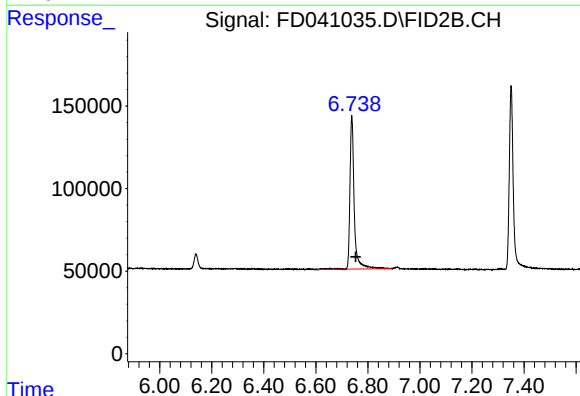
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.167 min
Delta R.T.: -0.008 min
Response: 919253
Conc: 36.22 ug/ml m



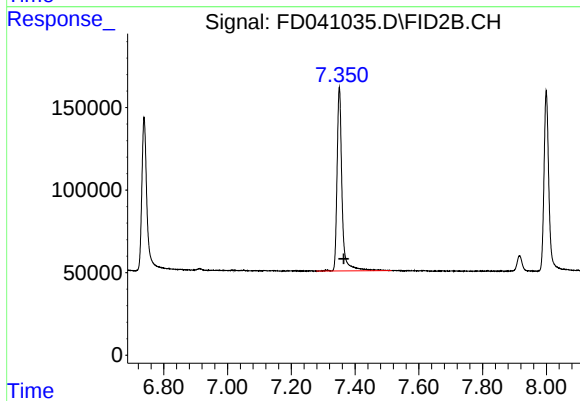
#2 Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.013 min
Response: 1036741
Conc: 44.64 ug/ml



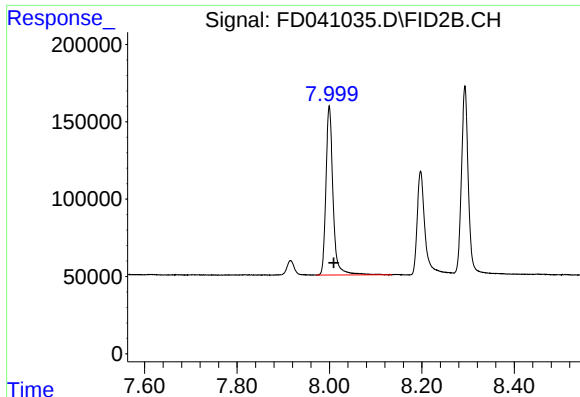
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 1064925
Conc: 45.04 ug/ml



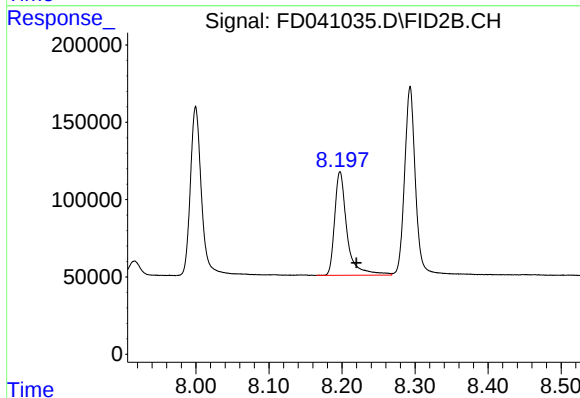
#4 2-Bromonaphthalene (SURR)

R.T.: 7.351 min
Delta R.T.: -0.013 min
Response: 1212241
Conc: 57.35 ug/ml



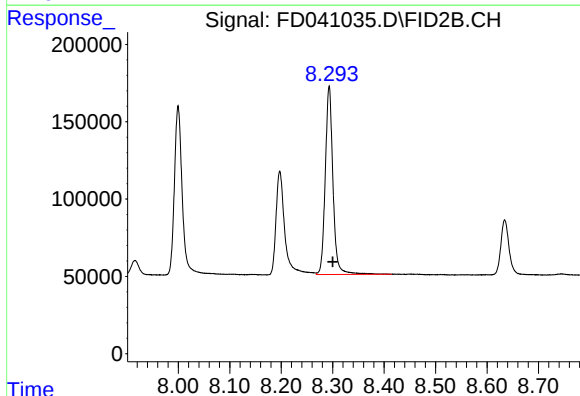
#5 Acenaphthylene (C15.06)

R.T.: 8.000 min
Delta R.T.: -0.009 min
Response: 1165591
Conc: 43.44 ug/ml



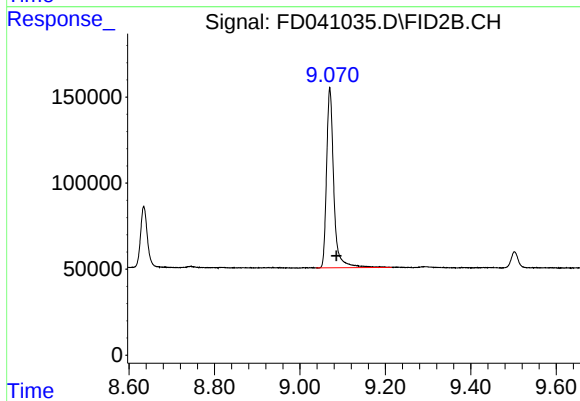
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.198 min
Delta R.T.: -0.022 min
Response: 789331
Conc: 61.60 ug/ml



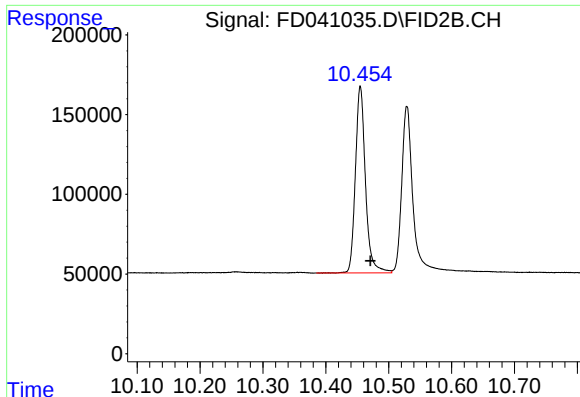
#7 Acenaphthene (C15.5)

R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 1268252
Conc: 42.10 ug/ml



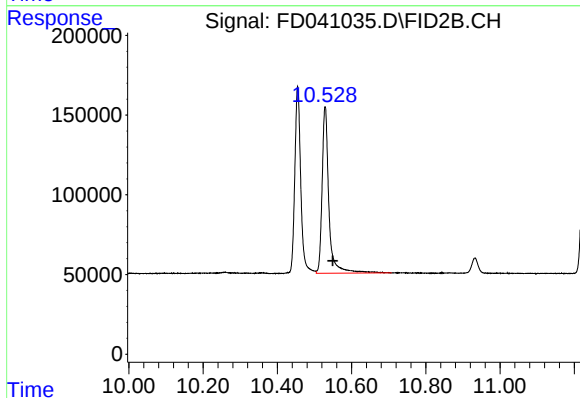
#8 Fluorene (C16.55)

R.T.: 9.070 min
Delta R.T.: -0.015 min
Response: 1226967
Conc: 49.31 ug/ml



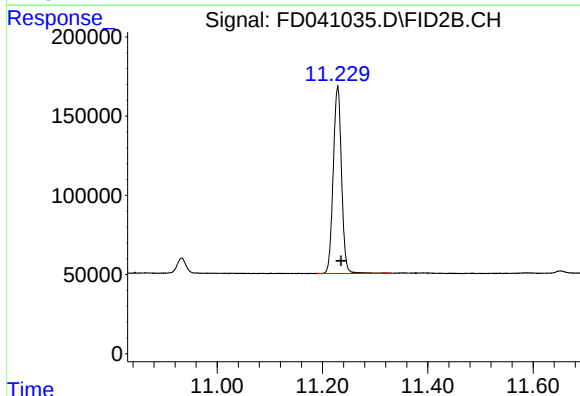
#9 Phenanthrene (C19.36)

R.T.: 10.455 min
Delta R.T.: -0.016 min
Response: 1300760
Conc: 52.79 ug/ml



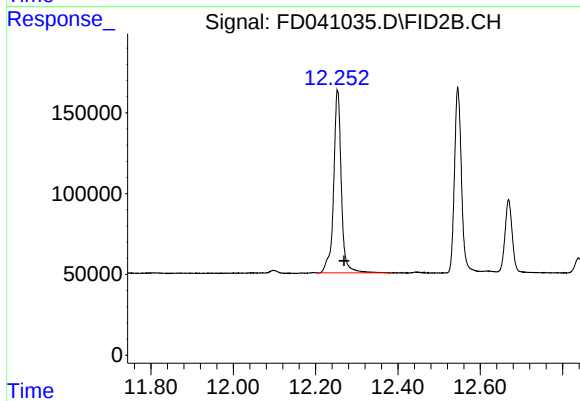
#10 Anthracene (C19.43)

R.T.: 10.529 min
Delta R.T.: -0.020 min
Response: 1328169
Conc: 50.91 ug/ml



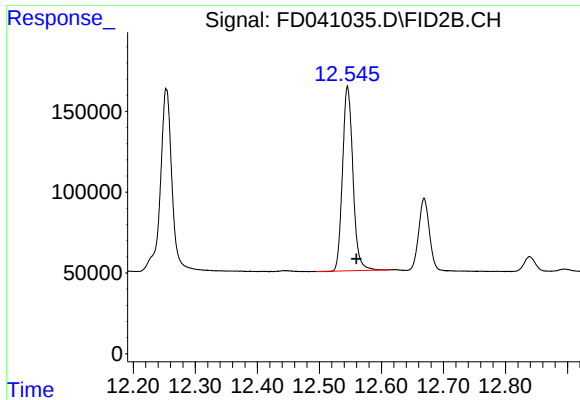
#11 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.007 min
Response: 1292944
Conc: 44.56 ug/ml



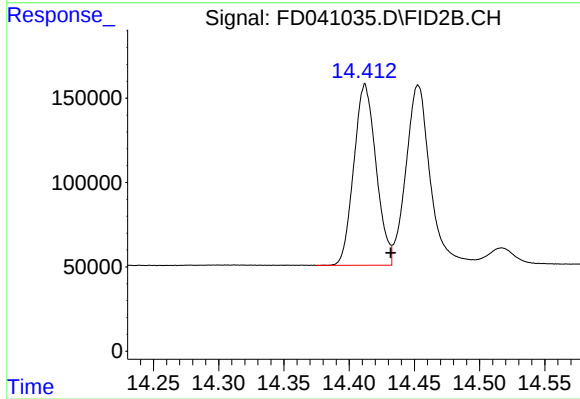
#12 Fluoranthene (C21.85)

R.T.: 12.253 min
Delta R.T.: -0.016 min
Response: 1477043
Conc: 55.45 ug/ml



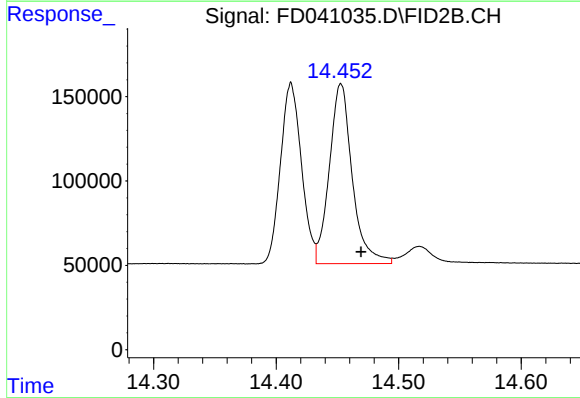
#13 Pyrene (C20.8)

R.T.: 12.546 min
Delta R.T.: -0.014 min
Response: 1332049
Conc: 49.24 ug/ml



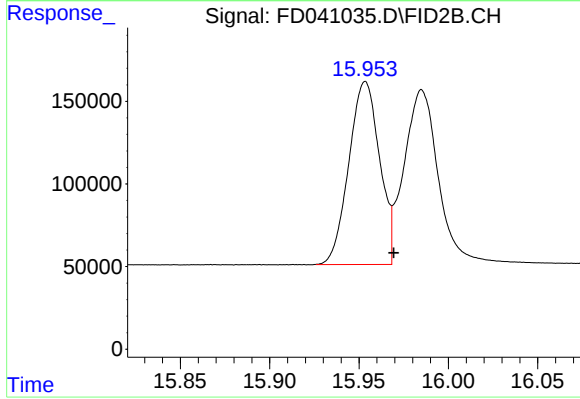
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.412 min
Delta R.T.: -0.019 min
Response: 1272036
Conc: 57.10 ug/ml



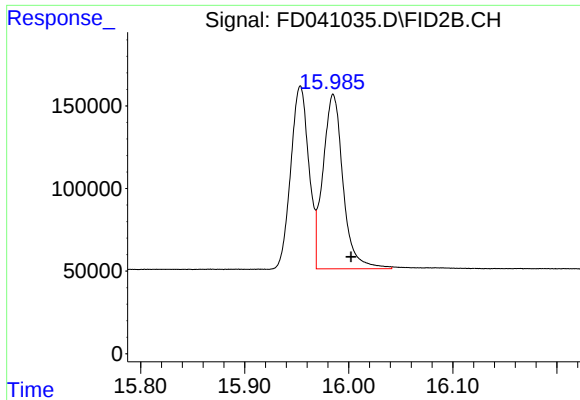
#15 Chrysene (C27.41)

R.T.: 14.453 min
Delta R.T.: -0.016 min
Response: 1384762
Conc: 44.00 ug/ml



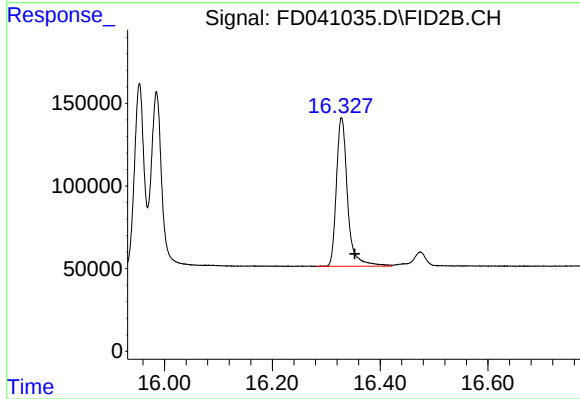
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.953 min
Delta R.T.: -0.016 min
Response: 1331164
Conc: 53.51 ug/ml m



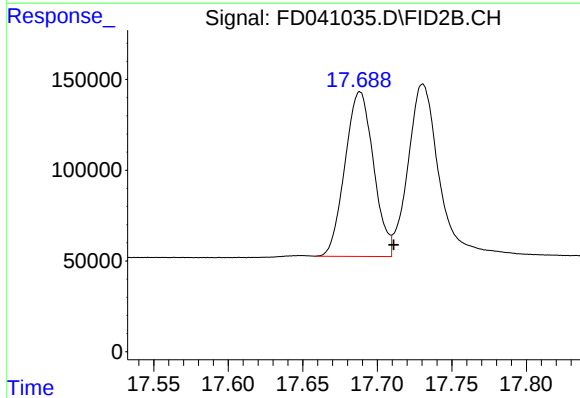
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.985 min
Delta R.T.: -0.018 min
Response: 1407860
Conc: 46.13 ug/ml m



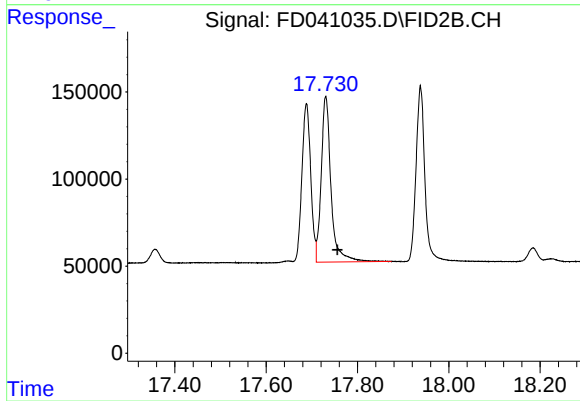
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.329 min
Delta R.T.: -0.024 min
Response: 1297254
Conc: 50.89 ug/ml



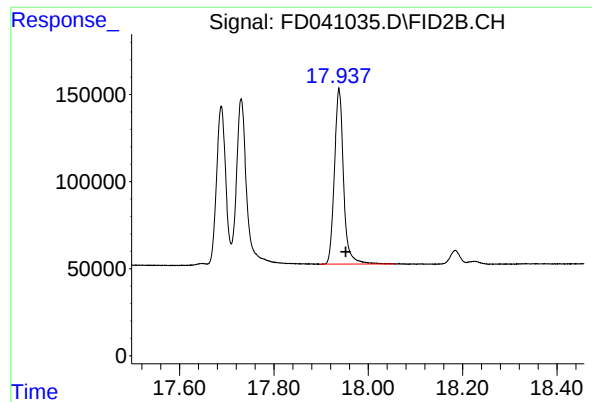
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.688 min
Delta R.T.: -0.023 min
Response: 1213304
Conc: 51.41 ug/ml m



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

R.T.: 17.731 min
Delta R.T.: -0.026 min
Response: 1425136
Conc: 48.10 ug/ml



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

R.T.: 17.938 min
Delta R.T.: -0.015 min
Response: 1353265
Conc: 50.96 ug/ml