

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032622AR\
 Data File : FD041754.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2022 14:01
 Operator : UA/NP
 Sample : PB143605BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 00:07:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 22 17:33:18 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...	7.352	6322793	39.421 ug/ml
Spiked Amount 50.000		Recovery =	78.84%
6) S 2-Fluorobiphenyl (SURR)	8.201	3958930	40.064 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.13%
11) S ortho-Terphenyl (SURR)	11.235	6879272	35.388 ug/ml
Spiked Amount 50.000		Recovery =	70.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.172	4540351	25.922 ug/ml
2) T Naphthalene (C11.7)	5.694	5166171	29.281 ug/ml
3) T 2-Methylnaphthalene (...)	6.740	5112512	31.955 ug/ml
5) T Acenaphthylene (C15.06)	8.003	5374468	29.042 ug/ml
7) T Acenaphthene (C15.5)	8.297	5981567	31.159 ug/ml
8) T Fluorene (C16.55)	9.075	5832472	33.060 ug/ml
9) T Phenanthrene (C19.36)	10.464	6086318	34.893 ug/ml
10) T Anthracene (C19.43)	10.539	6228936	34.223 ug/ml
12) T Fluoranthene (C21.85)	12.268	6648385	37.660 ug/ml
13) T Pyrene (C20.8)	12.561	6055400	35.816 ug/ml
14) T Benzo[a]anthracene (C...	14.433	5633167	37.673 ug/ml
15) T Chrysene (C27.41)	14.475	5623726	31.244 ug/ml
16) T benzo[b]fluoranthene ...	15.981	5585702	37.667 ug/ml
17) T Bnezo[k]fluoranthene ...	16.015	5865256	35.495 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.357	5109443	36.326 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.725	5265584	47.807 ug/ml
20) T Dibenz[a,h]anthracene...	17.763	5672333	39.181 ug/ml
21) T Benzo[g,h,i]perylene ...	17.977	5697447	42.929 ug/ml

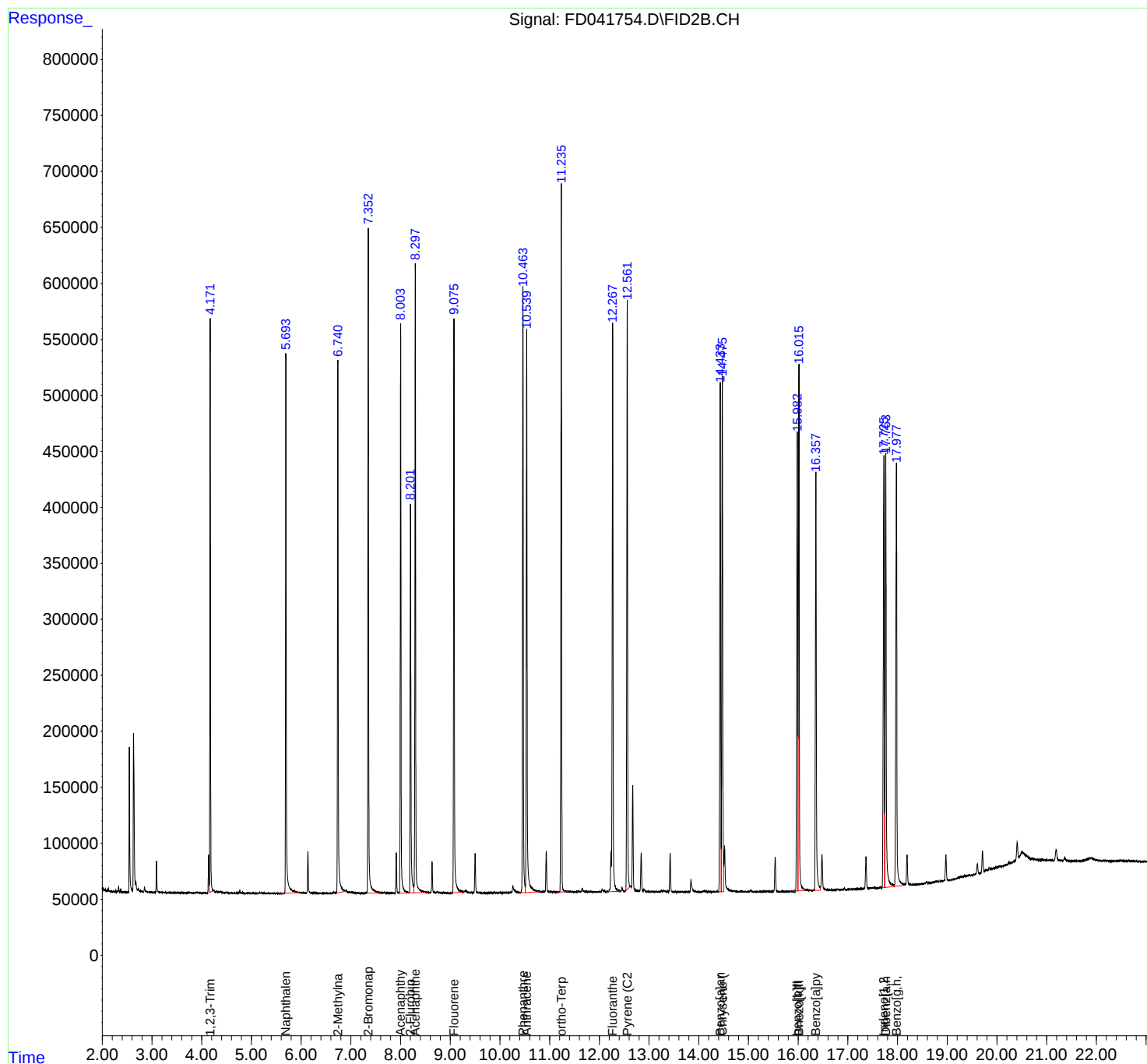
(f)=RT Delta > 1/2 Window

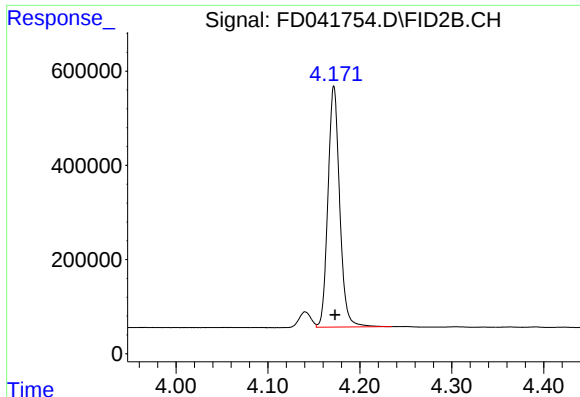
(m)=manual int.

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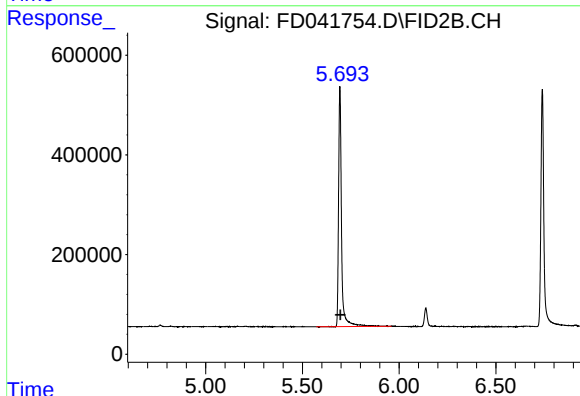
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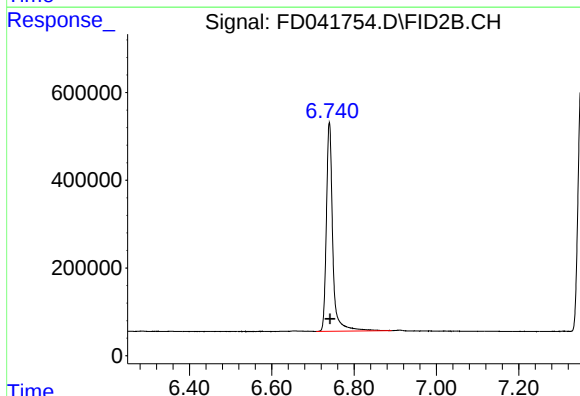
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 4540351
Conc: 25.92 ug/ml



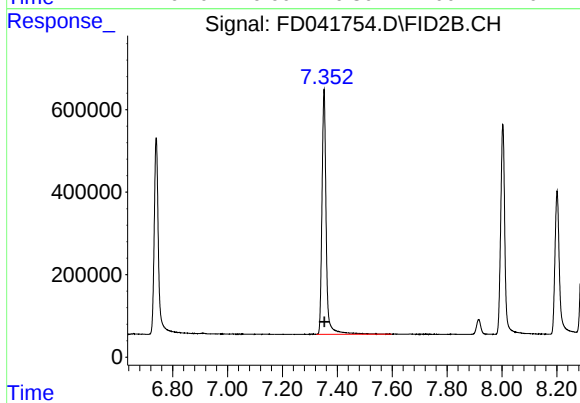
#2 Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 5166171
Conc: 29.28 ug/ml



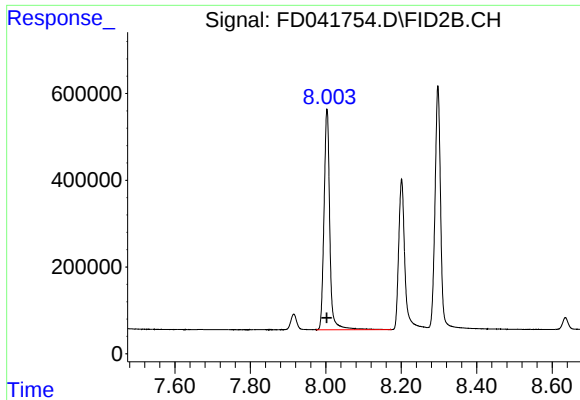
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 5112512
Conc: 31.95 ug/ml



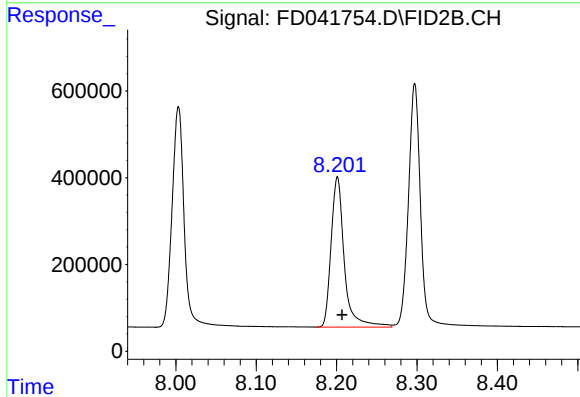
#4 2-Bromonaphthalene (SURR)

R.T.: 7.352 min
Delta R.T.: -0.001 min
Response: 6322793
Conc: 39.42 ug/ml



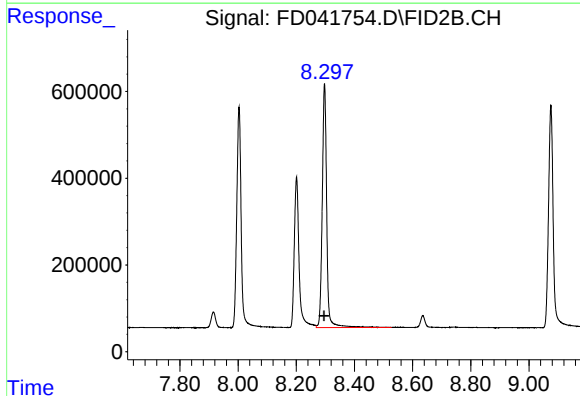
#5 Acenaphthylene (C15.06)

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 5374468
Conc: 29.04 ug/ml



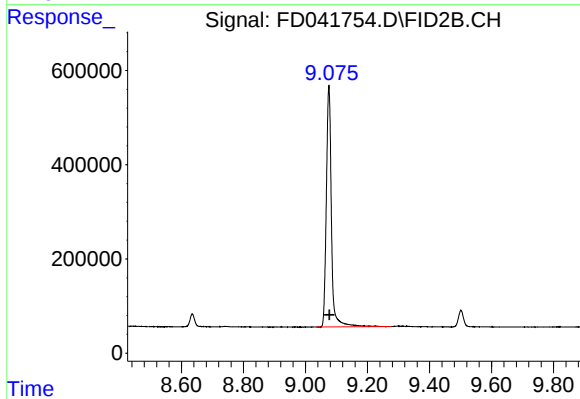
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 3958930
Conc: 40.06 ug/ml



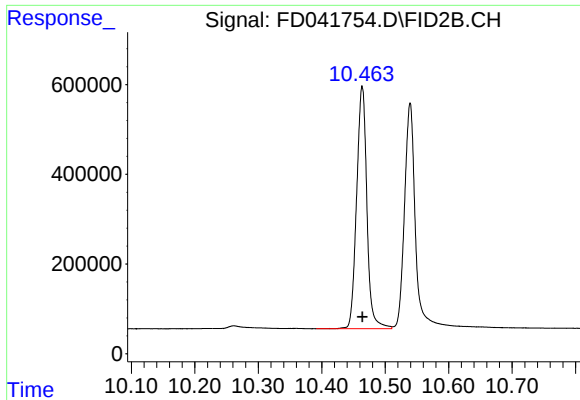
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 5981567
Conc: 31.16 ug/ml



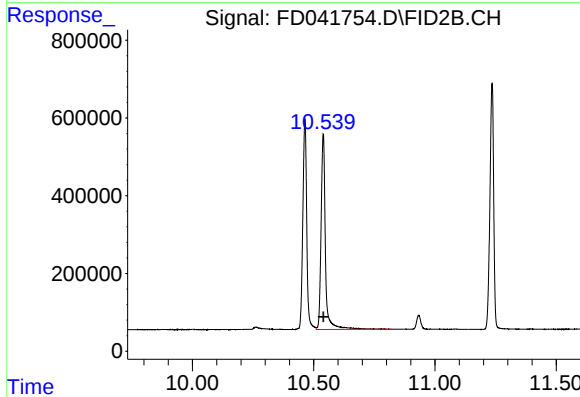
#8 Flouorene (C16.55)

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 5832472
Conc: 33.06 ug/ml



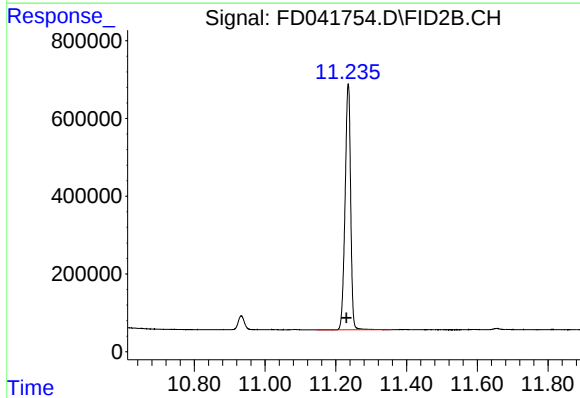
#9 Phenanthrene (C19.36)

R.T.: 10.464 min
Delta R.T.: 0.000 min
Response: 6086318
Conc: 34.89 ug/ml



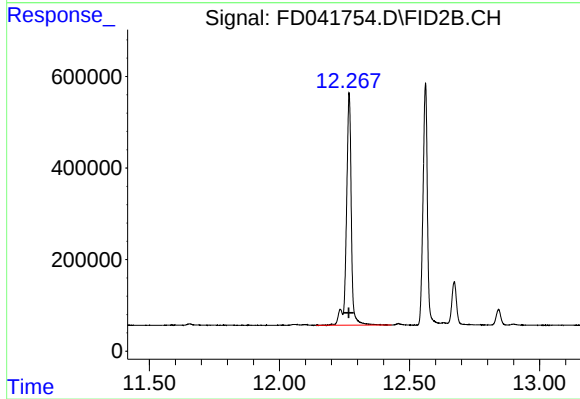
#10 Anthracene (C19.43)

R.T.: 10.539 min
Delta R.T.: -0.001 min
Response: 6228936
Conc: 34.22 ug/ml



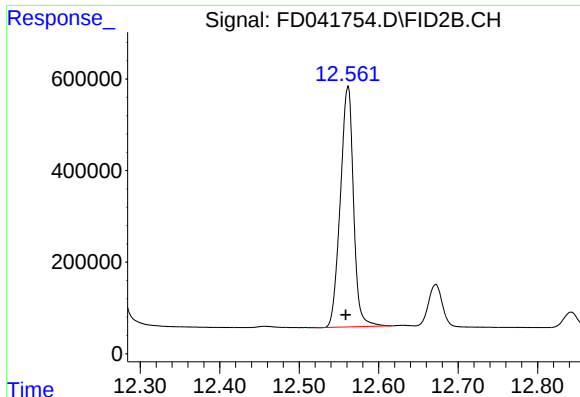
#11 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: 0.005 min
Response: 6879272
Conc: 35.39 ug/ml



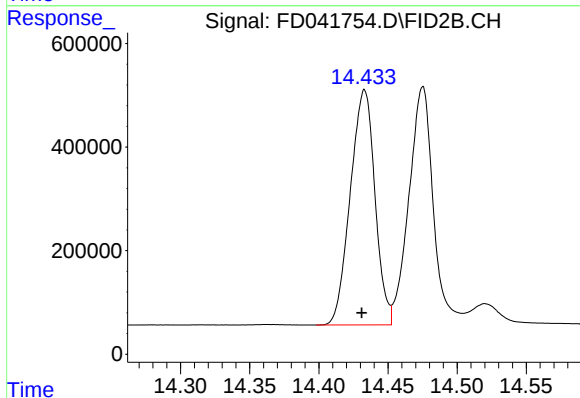
#12 Fluoranthene (C21.85)

R.T.: 12.268 min
Delta R.T.: 0.001 min
Response: 6648385
Conc: 37.66 ug/ml



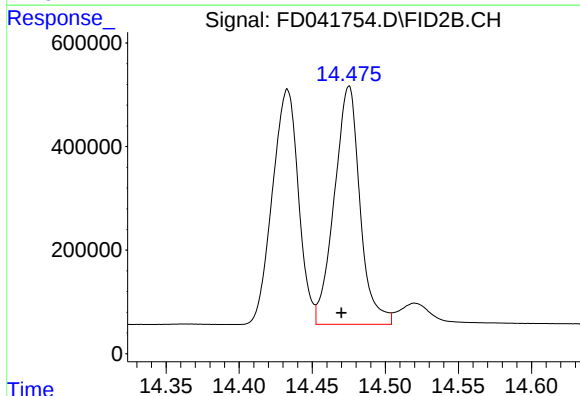
#13 Pyrene (C20.8)

R.T.: 12.561 min
Delta R.T.: 0.002 min
Response: 6055400
Conc: 35.82 ug/ml



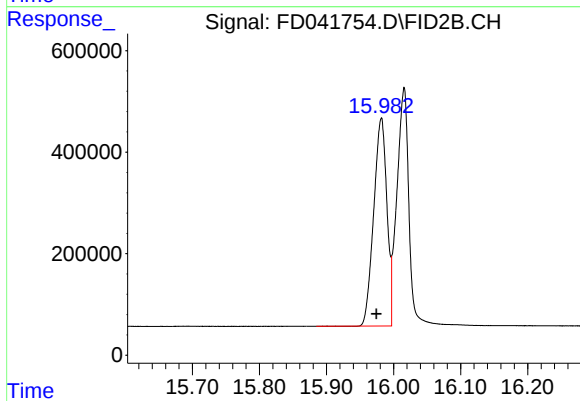
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.433 min
Delta R.T.: 0.002 min
Response: 5633167
Conc: 37.67 ug/ml



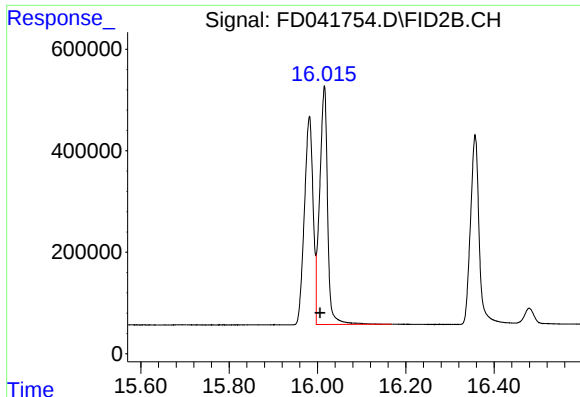
#15 Chrysene (C27.41)

R.T.: 14.475 min
Delta R.T.: 0.005 min
Response: 5623726
Conc: 31.24 ug/ml



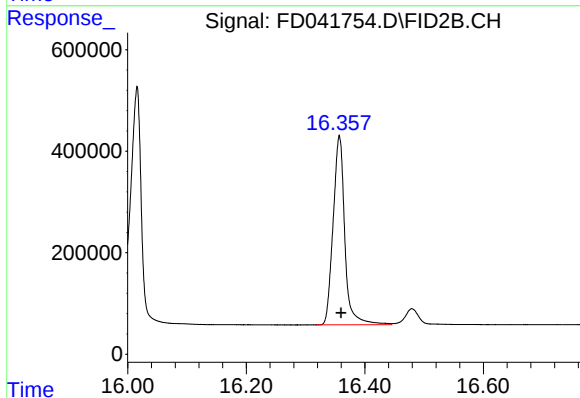
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.981 min
Delta R.T.: 0.007 min
Response: 5585702
Conc: 37.67 ug/ml



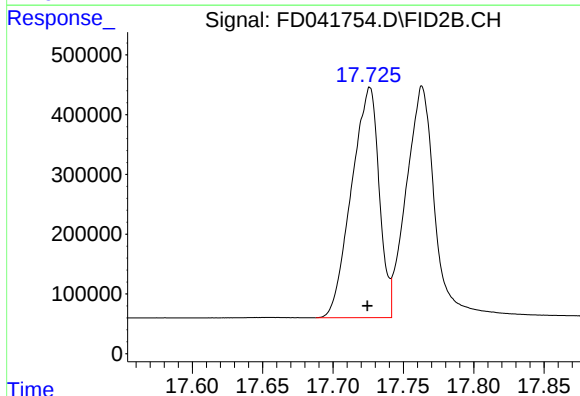
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.015 min
Delta R.T.: 0.009 min
Response: 5865256
Conc: 35.50 ug/ml



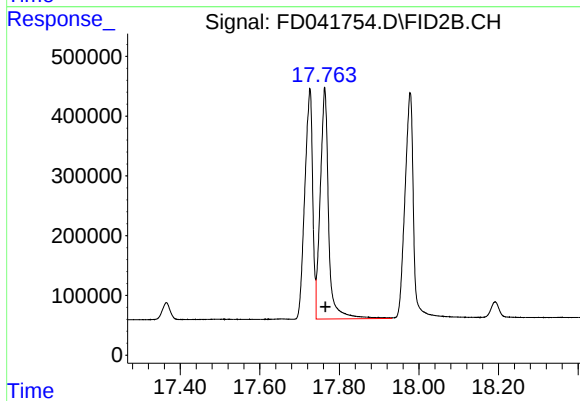
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.357 min
Delta R.T.: -0.003 min
Response: 5109443
Conc: 36.33 ug/ml



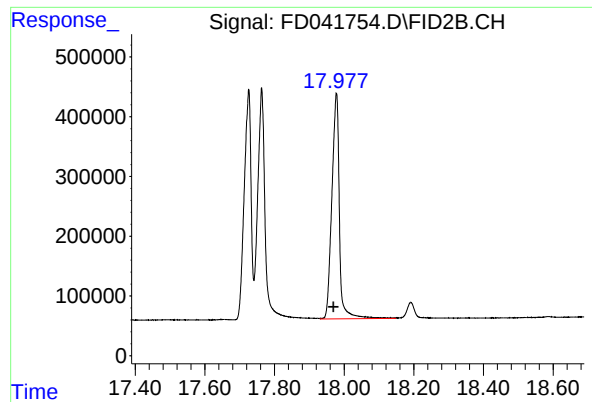
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.725 min
Delta R.T.: 0.000 min
Response: 5265584
Conc: 47.81 ug/ml



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

R.T.: 17.763 min
Delta R.T.: -0.002 min
Response: 5672333
Conc: 39.18 ug/ml



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

R.T.: 17.977 min
Delta R.T.: 0.008 min
Response: 5697447
Conc: 42.93 ug/ml