

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012722AR\
 Data File : FD040802.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2022 11:37
 Operator : AJ\MA
 Sample : PB142297BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:51:51 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...	6.718	6396459	44.724 ug/ml
Spiked Amount 50.000		Recovery =	89.45%
6) S 2-Fluorobiphenyl (SURR)	7.565	4313677	45.301 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.60%
11) S ortho-Terphenyl (SURR)	10.599	6753336	43.213 ug/ml
Spiked Amount 50.000		Recovery =	86.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.579	5693458	36.808 ug/ml
2) T Naphthalene (C11.7)	5.068	6350669	39.680 ug/ml
3) T 2-Methylnaphthalene (...)	6.108	6357046	39.163 ug/ml
5) T Acenaphthylene (C15.06)	7.370	6502489	43.257 ug/ml
7) T Acenaphthene (C15.5)	7.665	6902724	42.825 ug/ml
8) T Flouorene (C16.55)	8.440	6875529	44.235 ug/ml
9) T Phenanthrene (C19.36)	9.826	6985538	45.406 ug/ml
10) T Anthracene (C19.43)	9.901	6841391	46.827 ug/ml
12) T Fluoranthene (C21.85)	11.628	7473939	48.133 ug/ml
13) T Pyrene (C20.8)	11.922	6786922	44.963 ug/mlm
14) T Benzo[a]anthracene (C...	13.788	6458367	48.683 ug/mlm
15) T Chrysene (C27.41)	13.832	6418840	43.894 ug/mlm
16) T benzo[b]fluoranthene ...	15.333	6614404	48.406 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.368	6557388	47.373 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.709	6246861	47.923 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.073	6048925	49.641 ug/mlm
20) T Dibenz[a,h]anthracene...	17.114	6350914	52.211 ug/ml
21) T Benzo[g,h,i]perylene ...	17.326	6388566	49.754 ug/ml

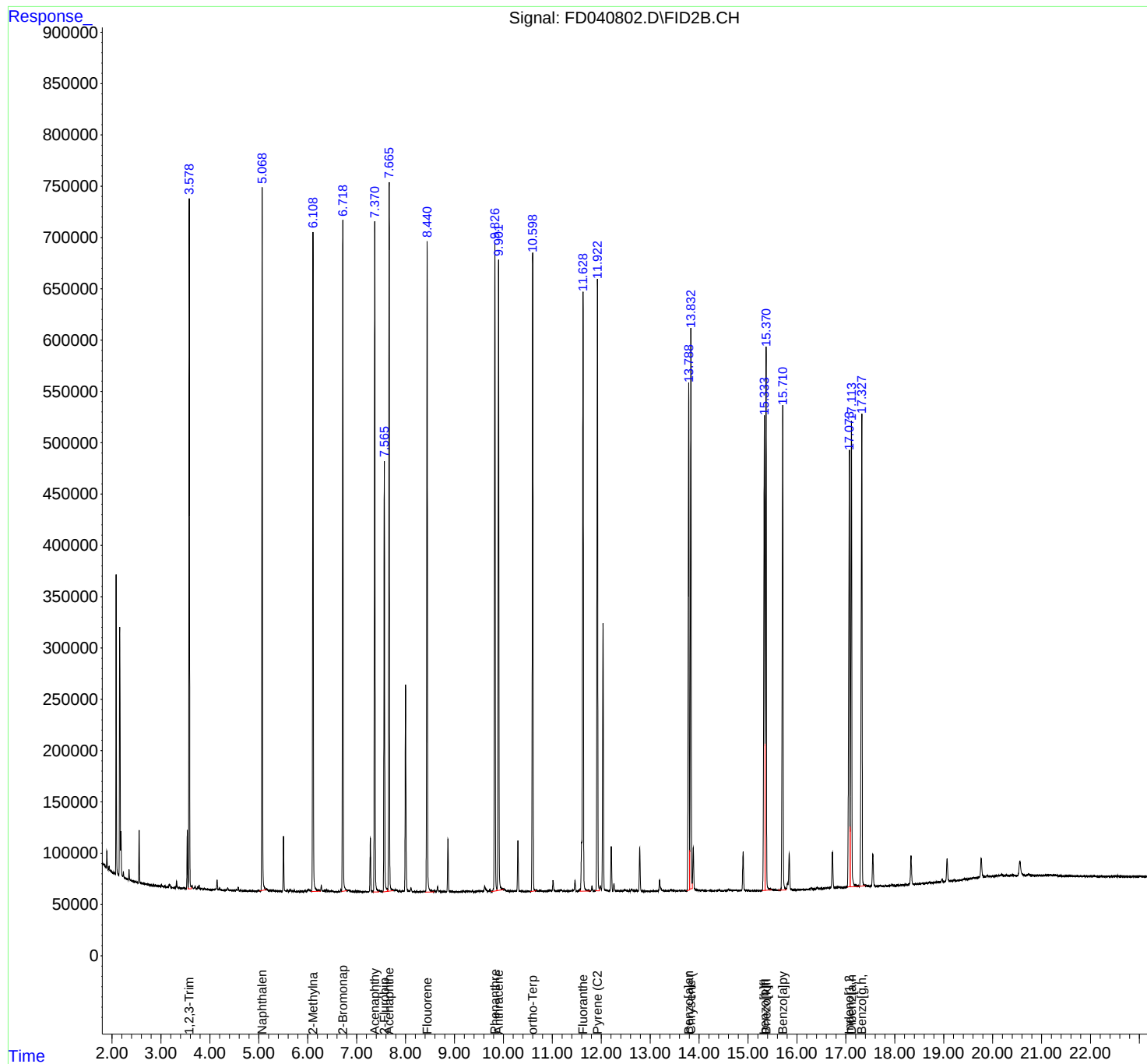
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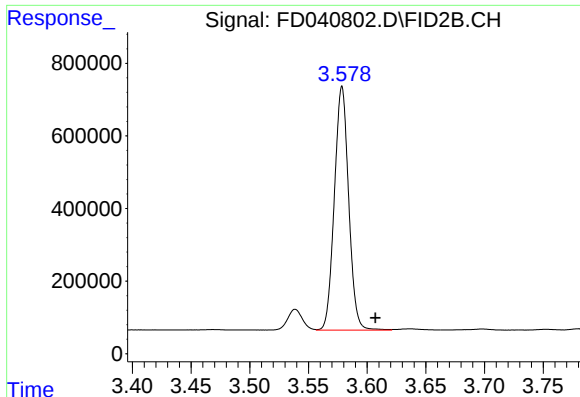
(m)=manual int.

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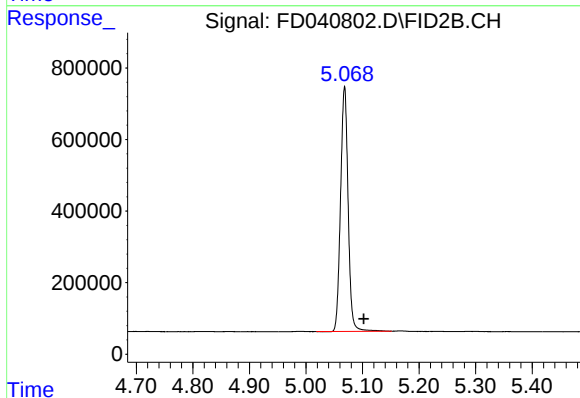
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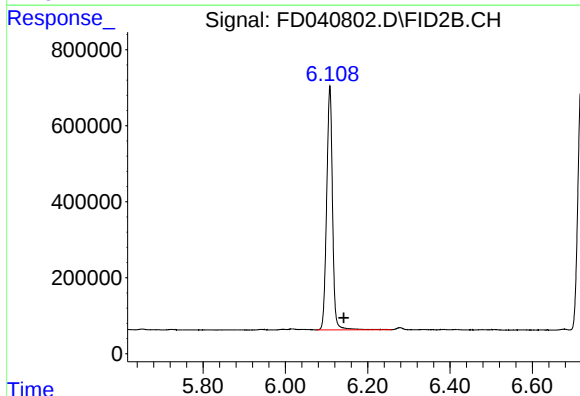
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.579 min
Delta R.T.: -0.028 min
Response: 5693458
Conc: 36.81 ug/ml



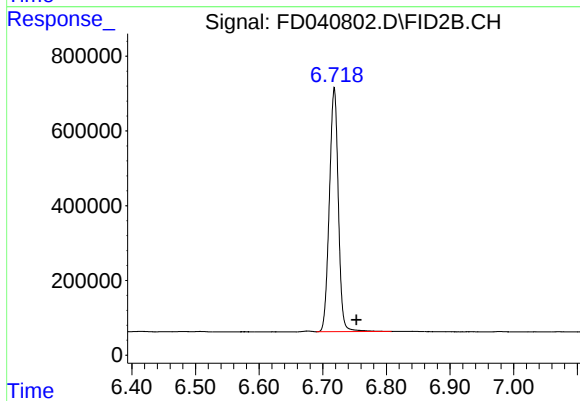
#2 Naphthalene (C11.7)

R.T.: 5.068 min
Delta R.T.: -0.034 min
Response: 6350669
Conc: 39.68 ug/ml



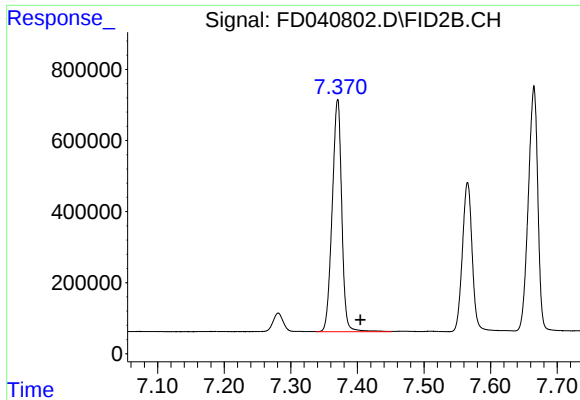
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.108 min
Delta R.T.: -0.034 min
Response: 6357046
Conc: 39.16 ug/ml



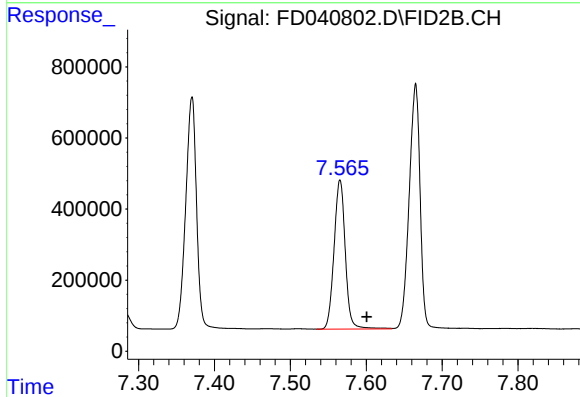
#4 2-Bromonaphthalene (SURR)

R.T.: 6.718 min
Delta R.T.: -0.035 min
Response: 6396459
Conc: 44.72 ug/ml



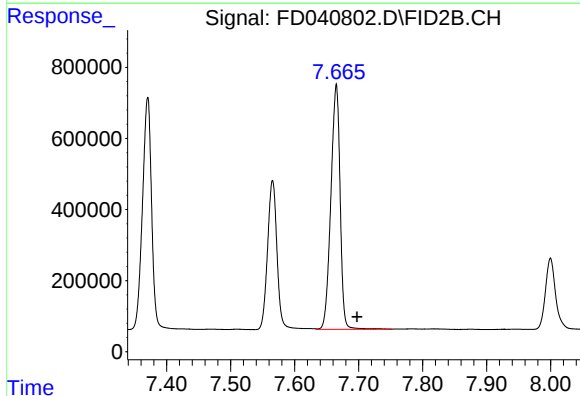
#5 Acenaphthylene (C15.06)

R.T.: 7.370 min
Delta R.T.: -0.034 min
Response: 6502489
Conc: 43.26 ug/ml



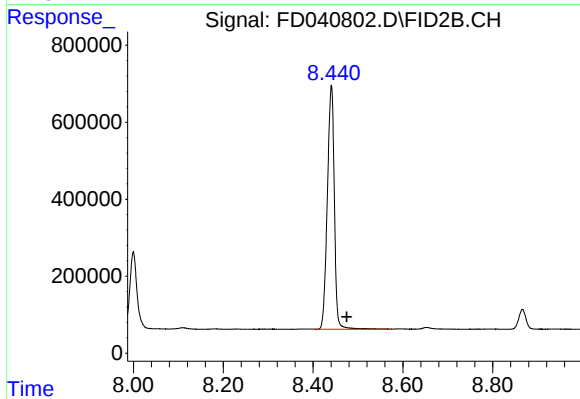
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.565 min
Delta R.T.: -0.035 min
Response: 4313677
Conc: 45.30 ug/ml



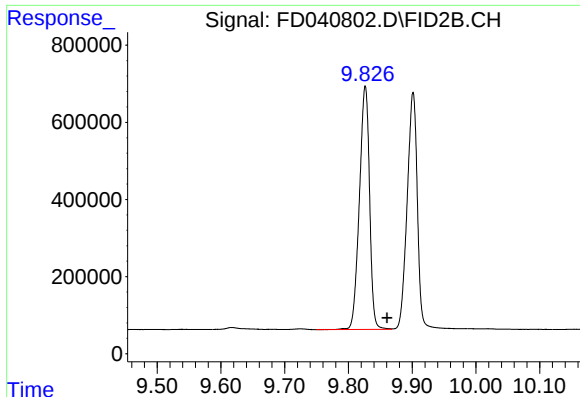
#7 Acenaphthene (C15.5)

R.T.: 7.665 min
Delta R.T.: -0.033 min
Response: 6902724
Conc: 42.83 ug/ml



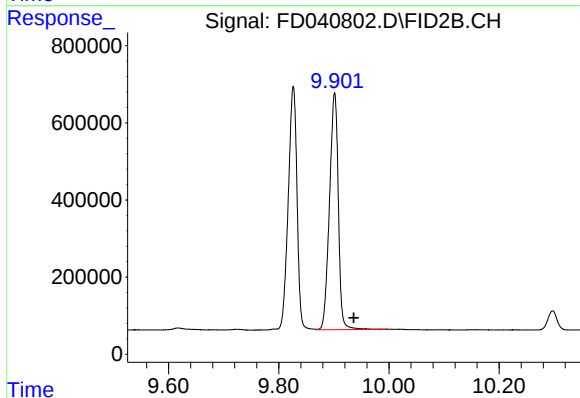
#8 Flouorene (C16.55)

R.T.: 8.440 min
Delta R.T.: -0.034 min
Response: 6875529
Conc: 44.24 ug/ml



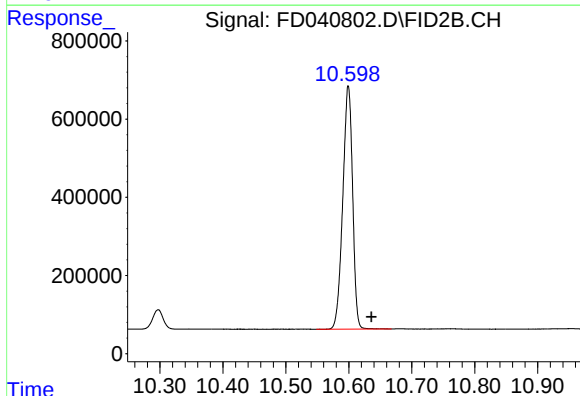
#9 Phenanthrene (C19.36)

R.T.: 9.826 min
Delta R.T.: -0.034 min
Response: 6985538
Conc: 45.41 ug/ml



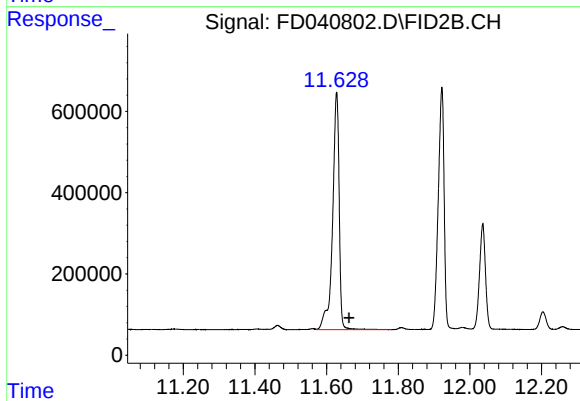
#10 Anthracene (C19.43)

R.T.: 9.901 min
Delta R.T.: -0.035 min
Response: 6841391
Conc: 46.83 ug/ml



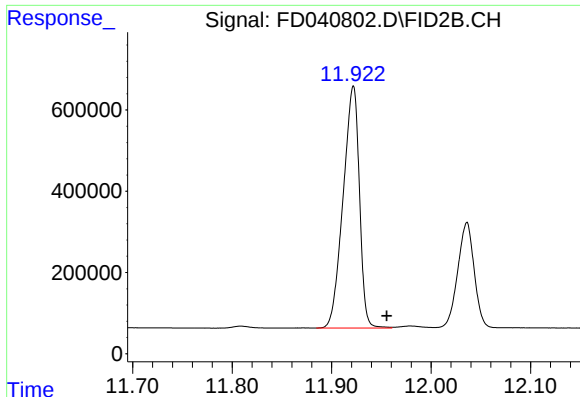
#11 ortho-Terphenyl (SURR)

R.T.: 10.599 min
Delta R.T.: -0.037 min
Response: 6753336
Conc: 43.21 ug/ml



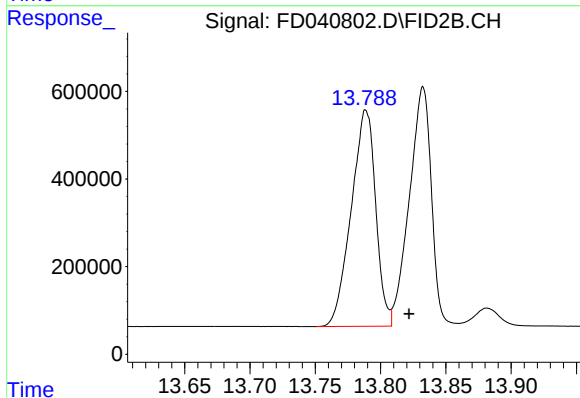
#12 Fluoranthene (C21.85)

R.T.: 11.628 min
Delta R.T.: -0.035 min
Response: 7473939
Conc: 48.13 ug/ml



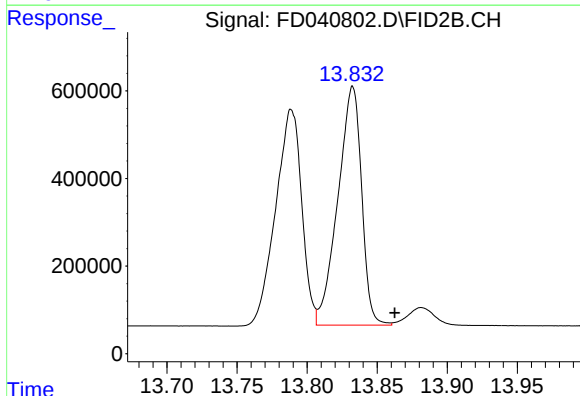
#13 Pyrene (C20.8)

R.T.: 11.922 min
Delta R.T.: -0.034 min
Response: 6786922
Conc: 44.96 ug/ml m



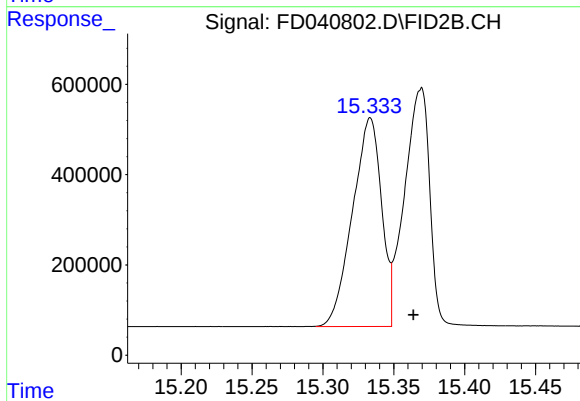
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.788 min
Delta R.T.: -0.034 min
Response: 6458367
Conc: 48.68 ug/ml m



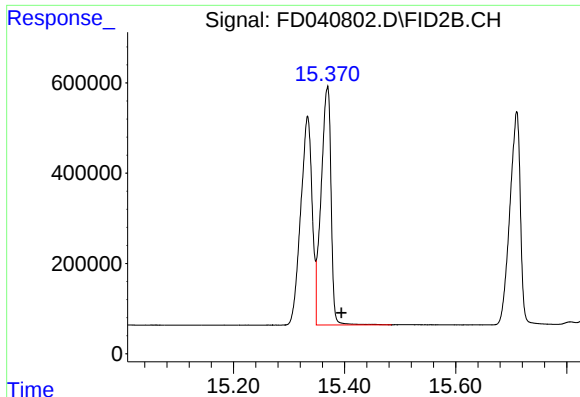
#15 Chrysene (C27.41)

R.T.: 13.832 min
Delta R.T.: -0.031 min
Response: 6418840
Conc: 43.89 ug/ml m



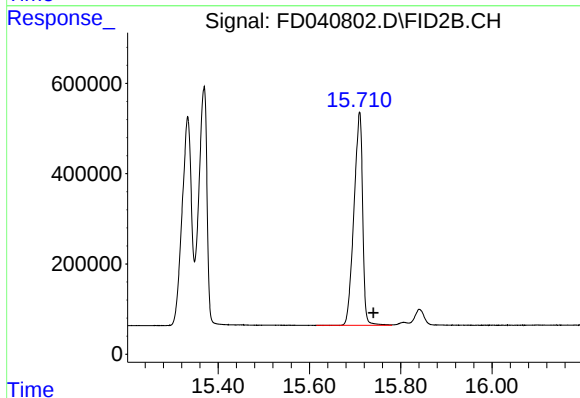
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.333 min
Delta R.T.: -0.031 min
Response: 6614404
Conc: 48.41 ug/ml m



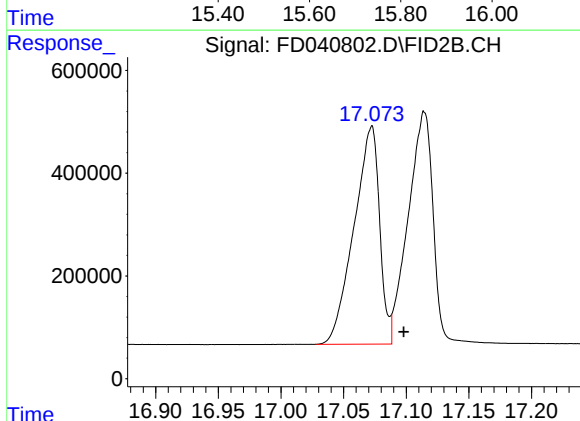
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.368 min
Delta R.T.: -0.026 min
Response: 6557388
Conc: 47.37 ug/ml



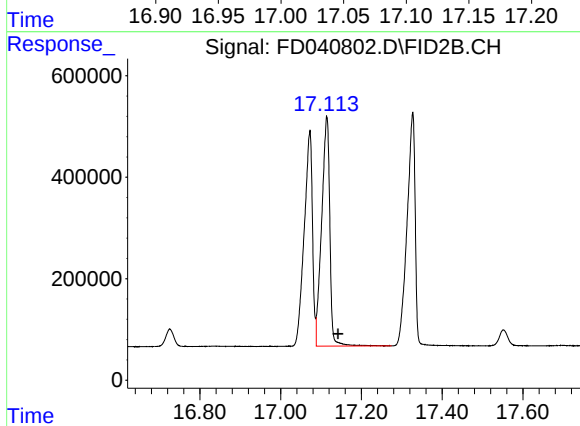
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.709 min
Delta R.T.: -0.031 min
Response: 6246861
Conc: 47.92 ug/ml



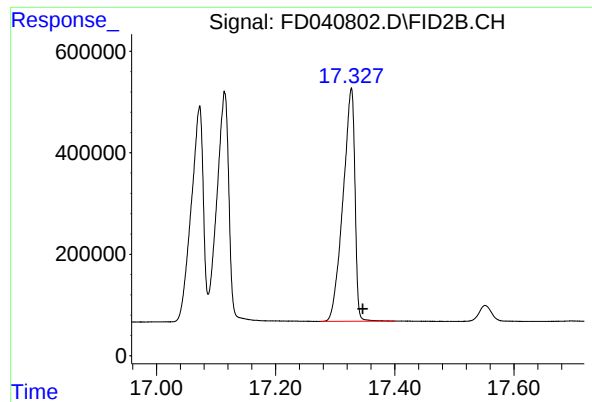
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.073 min
Delta R.T.: -0.025 min
Response: 6048925
Conc: 49.64 ug/ml m



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

R.T.: 17.114 min
Delta R.T.: -0.029 min
Response: 6350914
Conc: 52.21 ug/ml



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

R.T.: 17.326 min
Delta R.T.: -0.020 min
Response: 6388566
Conc: 49.75 ug/ml