

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040722AR\
 Data File : FD041882.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2022 17:01
 Operator : UA/NP
 Sample : N2270-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 08 02:58:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 29 12:14:13 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...	7.343	6758869	42.140 ug/ml
Spiked Amount 50.000		Recovery =	84.28%
6) S 2-Fluorobiphenyl (SURR)	8.193	4160617	42.105 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.21%
11) S ortho-Terphenyl (SURR)	11.223	5963002	30.674 ug/ml
Spiked Amount 50.000		Recovery =	61.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.165	6001111	34.262 ug/ml
2) T Naphthalene (C11.7)	5.685	6510732	36.901 ug/ml
3) T 2-Methylnaphthalene (...)	6.731	6742351	42.142 ug/ml
5) T Acenaphthylene (C15.06)	7.994	6826388	36.888 ug/ml
7) T Acenaphthene (C15.5)	8.288	7596157	39.569 ug/ml
8) T Fluorene (C16.55)	9.066	7224070	40.948 ug/mlm
9) T Phenanthrene (C19.36)	10.454	7287778	41.781 ug/ml
10) T Anthracene (C19.43)	10.530	7369889	40.491 ug/ml
12) T Fluoranthene (C21.85)	12.257	7192116	40.740 ug/mlm
13) T Pyrene (C20.8)	12.550	6983676	41.307 ug/ml
14) T Benzo[a]anthracene (C...	14.421	6348113	42.454 ug/ml
15) T Chrysene (C27.41)	14.464	6347985	35.268 ug/mlm
16) T benzo[b]fluoranthene ...	15.970	6465300	43.599 ug/ml
17) T Bnezo[k]fluoranthene ...	16.005	6505193	39.368 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.346	5813440	41.331 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.713	6101495	55.397 ug/ml
20) T Dibenz[a,h]anthracene...	17.751	6697344	46.261 ug/ml
21) T Benzo[g,h,i]perylene ...	17.965	6510039	49.052 ug/ml

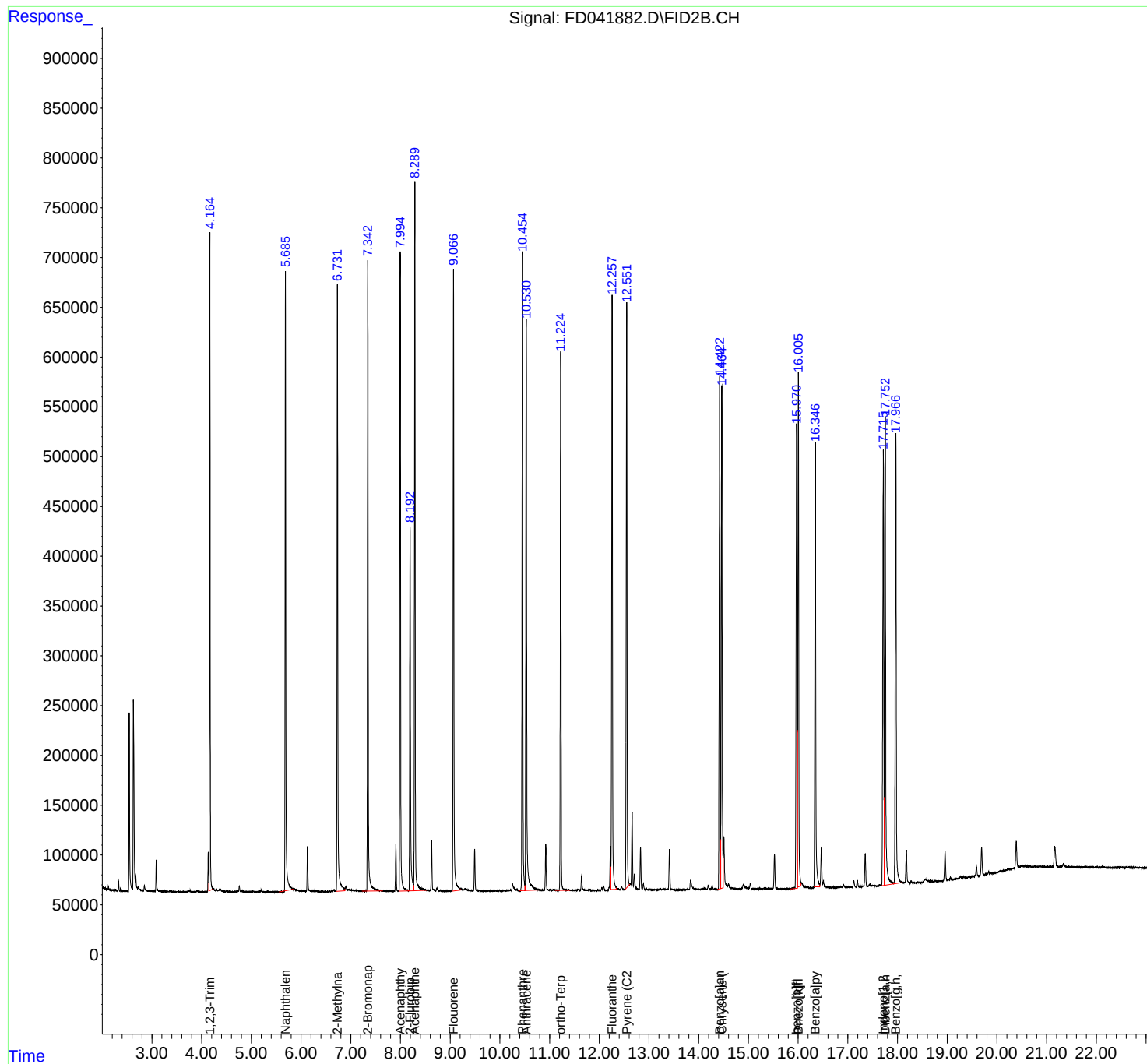
(f)=RT Delta > 1/2 Window

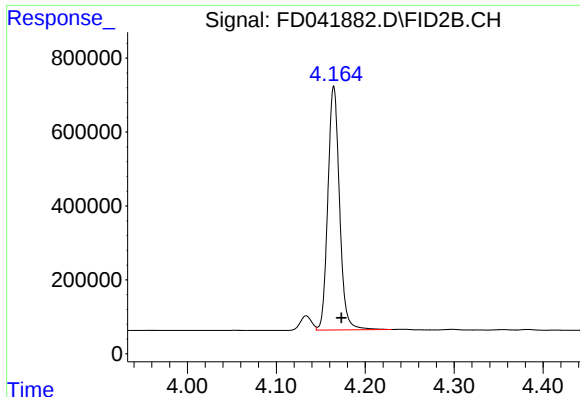
(m)=manual int.

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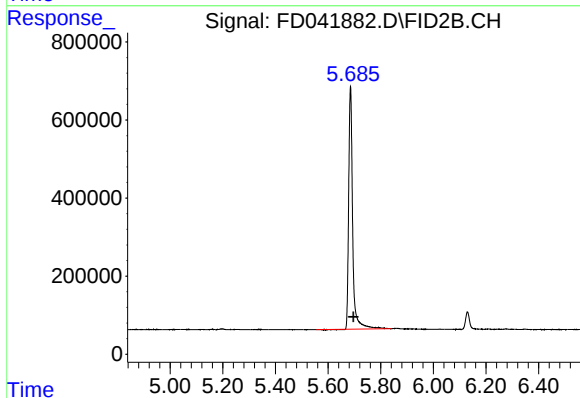
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





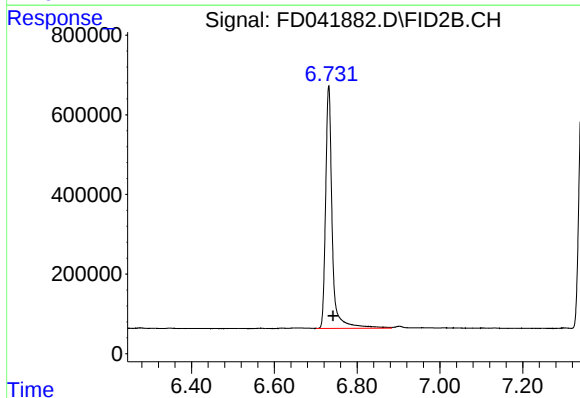
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.165 min
Delta R.T.: -0.008 min
Response: 6001111
Conc: 34.26 ug/ml



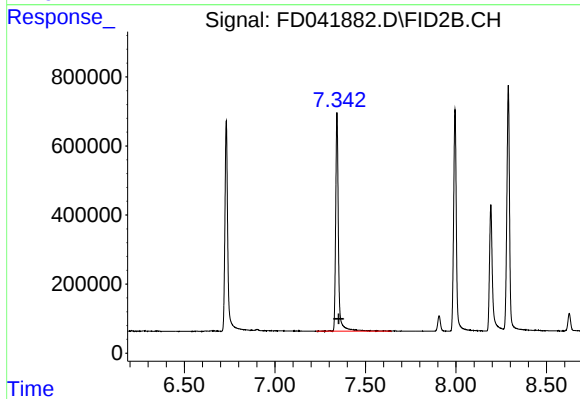
#2 Naphthalene (C11.7)

R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 6510732
Conc: 36.90 ug/ml



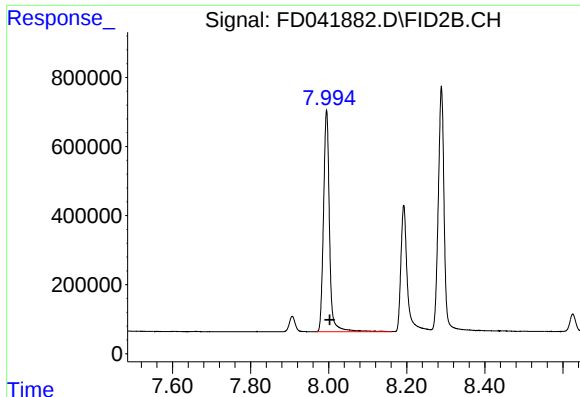
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 6742351
Conc: 42.14 ug/ml



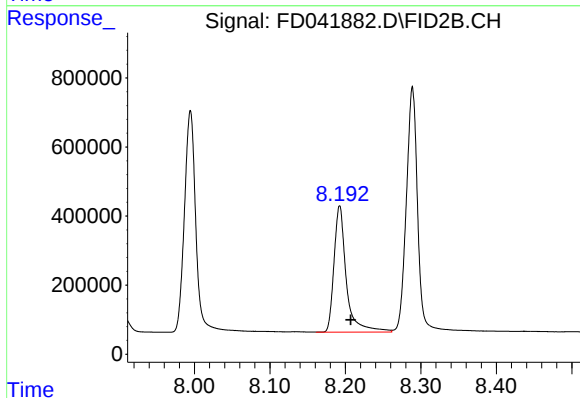
#4 2-Bromonaphthalene (SURR)

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 6758869
Conc: 42.14 ug/ml



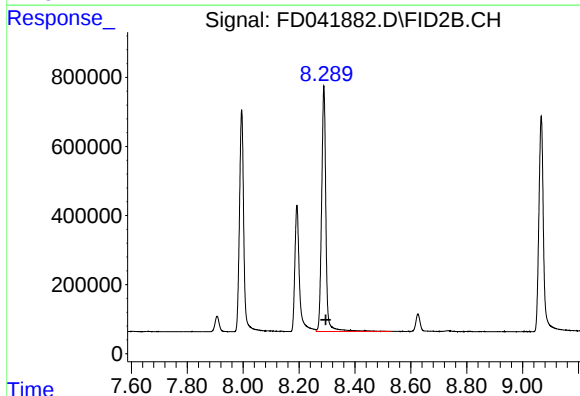
#5 Acenaphthylene (C15.06)

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 6826388
Conc: 36.89 ug/ml



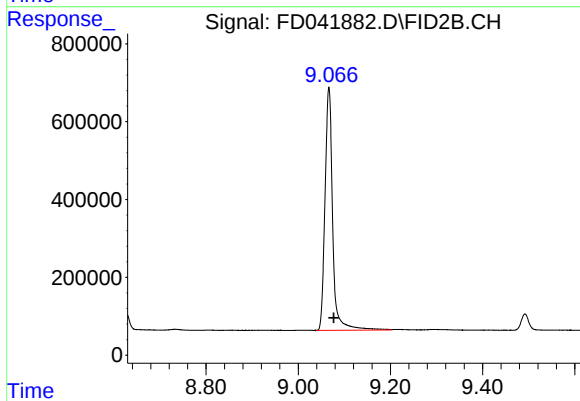
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.193 min
Delta R.T.: -0.014 min
Response: 4160617
Conc: 42.10 ug/ml



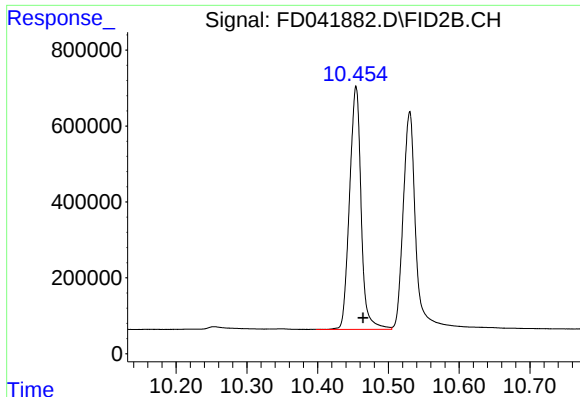
#7 Acenaphthene (C15.5)

R.T.: 8.288 min
Delta R.T.: -0.007 min
Response: 7596157
Conc: 39.57 ug/ml



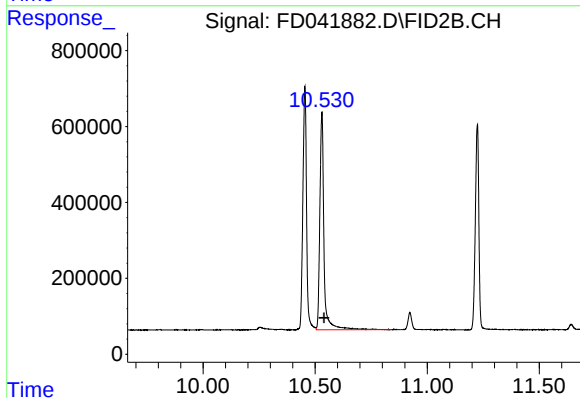
#8 Flouorene (C16.55)

R.T.: 9.066 min
Delta R.T.: -0.011 min
Response: 7224070
Conc: 40.95 ug/ml m



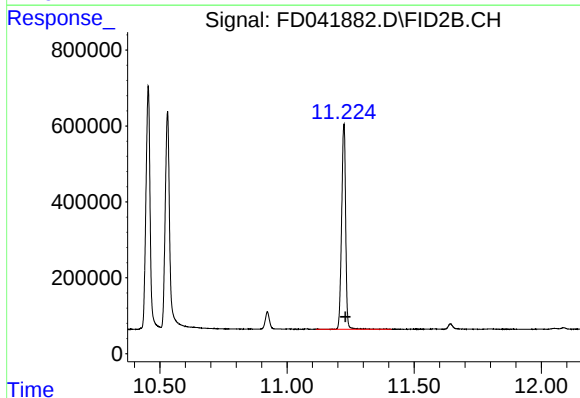
#9 Phenanthrene (C19.36)

R.T.: 10.454 min
Delta R.T.: -0.011 min
Response: 7287778
Conc: 41.78 ug/ml



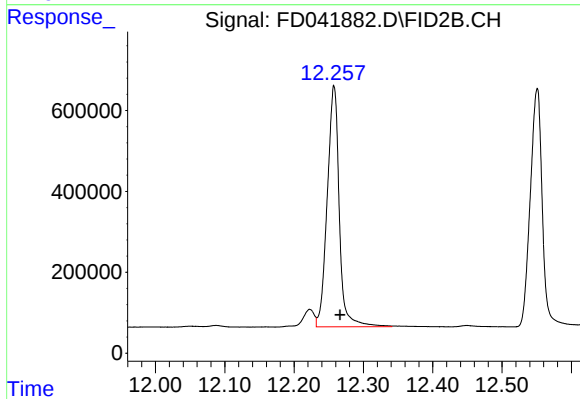
#10 Anthracene (C19.43)

R.T.: 10.530 min
Delta R.T.: -0.011 min
Response: 7369889
Conc: 40.49 ug/ml



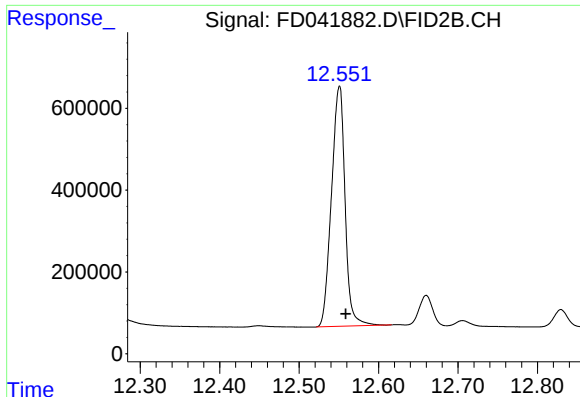
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.007 min
Response: 5963002
Conc: 30.67 ug/ml



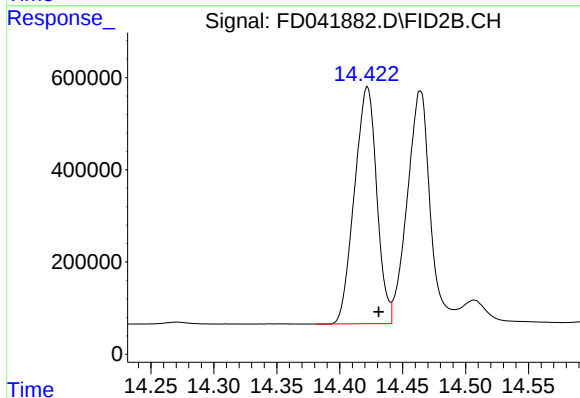
#12 Fluoranthene (C21.85)

R.T.: 12.257 min
Delta R.T.: -0.010 min
Response: 7192116
Conc: 40.74 ug/ml m



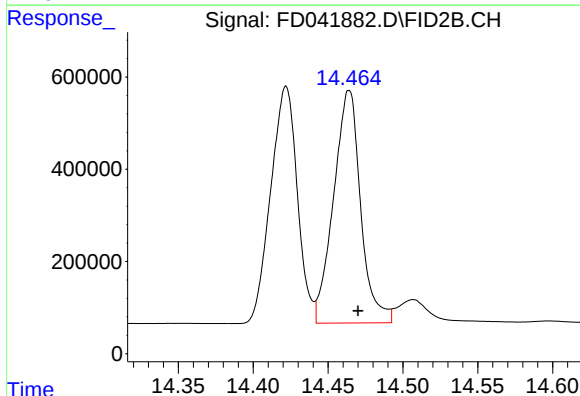
#13 Pyrene (C20.8)

R.T.: 12.550 min
Delta R.T.: -0.009 min
Response: 6983676
Conc: 41.31 ug/ml



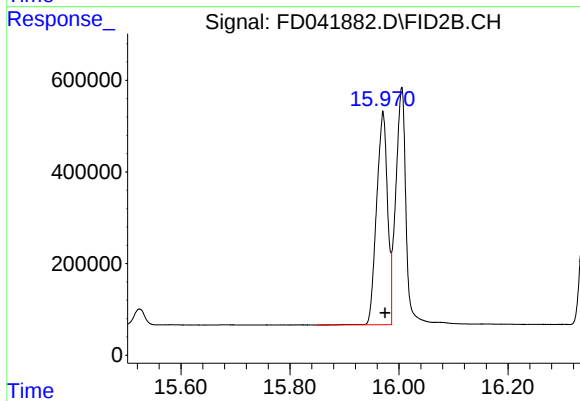
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.421 min
Delta R.T.: -0.010 min
Response: 6348113
Conc: 42.45 ug/ml



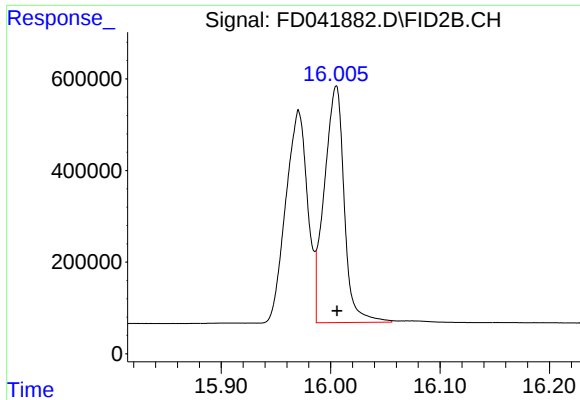
#15 Chrysene (C27.41)

R.T.: 14.464 min
Delta R.T.: -0.006 min
Response: 6347985
Conc: 35.27 ug/ml m



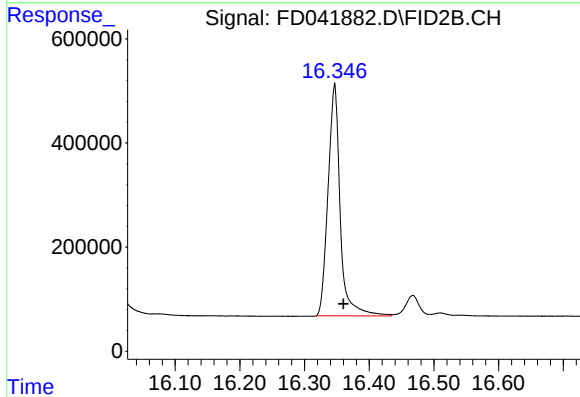
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.970 min
Delta R.T.: -0.005 min
Response: 6465300
Conc: 43.60 ug/ml



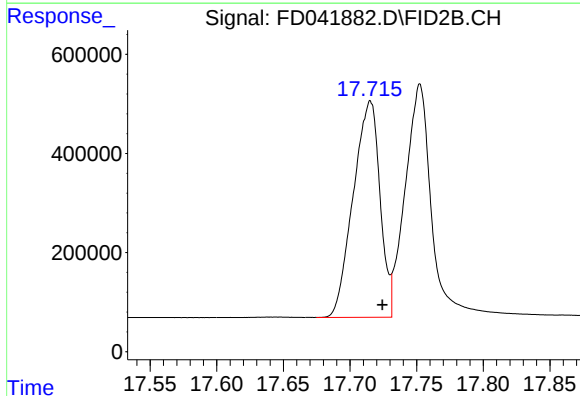
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.005 min
Delta R.T.: 0.000 min
Response: 6505193
Conc: 39.37 ug/ml m



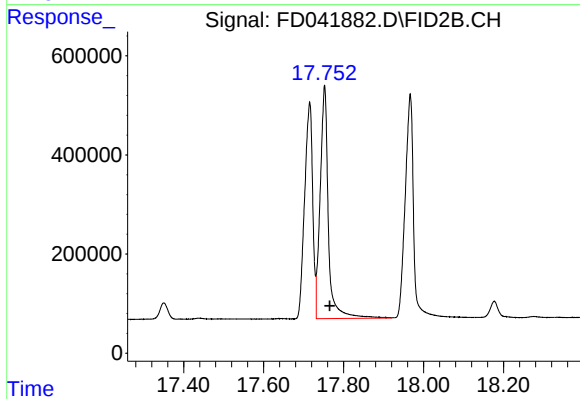
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.346 min
Delta R.T.: -0.014 min
Response: 5813440
Conc: 41.33 ug/ml



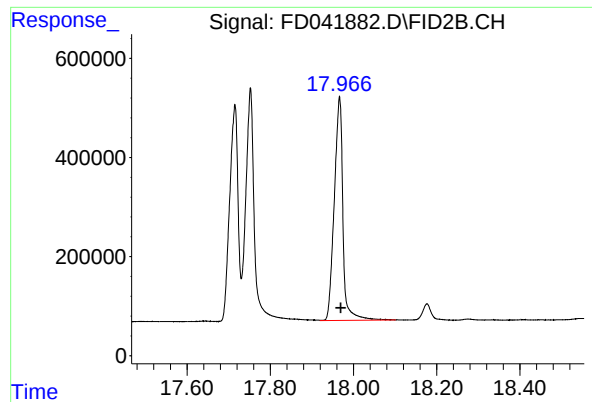
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.713 min
Delta R.T.: -0.011 min
Response: 6101495
Conc: 55.40 ug/ml



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

R.T.: 17.751 min
Delta R.T.: -0.014 min
Response: 6697344
Conc: 46.26 ug/ml



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

R.T.: 17.965 min
Delta R.T.: -0.005 min
Response: 6510039
Conc: 49.05 ug/ml