

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040722AR\
 Data File : FD041883.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2022 17:41
 Operator : UA/NP
 Sample : N2270-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 08 02:58:49 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	6732175	41.974 ug/ml
Spiked Amount 50.000		Recovery =	83.95%
6) S 2-Fluorobiphenyl (SURR)	8.192	4121918	41.713 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.43%
11) S ortho-Terphenyl (SURR)	11.223	5910208	30.403 ug/ml
Spiked Amount 50.000		Recovery =	60.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.164	6019265	34.365 ug/ml
2) T Naphthalene (C11.7)	5.685	6563731	37.202 ug/ml
3) T 2-Methylnaphthalene (...)	6.731	6740051	42.127 ug/ml
5) T Acenaphthylene (C15.06)	7.994	6789173	36.687 ug/ml
7) T Acenaphthene (C15.5)	8.289	7415887	38.630 ug/ml
8) T Fluorene (C16.55)	9.067	7220091	40.925 ug/ml
9) T Phenanthrene (C19.36)	10.453	7211899	41.346 ug/ml
10) T Anthracene (C19.43)	10.529	7329062	40.267 ug/ml
12) T Fluoranthene (C21.85)	12.257	7032522	39.836 ug/mlm
13) T Pyrene (C20.8)	12.550	6882213	40.707 ug/ml
14) T Benzo[a]anthracene (C...	14.421	6280644	42.003 ug/ml
15) T Chrysene (C27.41)	14.465	6272252	34.847 ug/mlm
16) T benzo[b]fluoranthene ...	15.970	6391301	43.100 ug/ml
17) T Bnezo[k]fluoranthene ...	16.001	6839156	41.389 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.345	5730451	40.741 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.712	6150378	55.841 ug/ml
20) T Dibenz[a,h]anthracene...	17.750	6599335	45.584 ug/ml
21) T Benzo[g,h,i]perylene ...	17.964	6488769	48.892 ug/ml

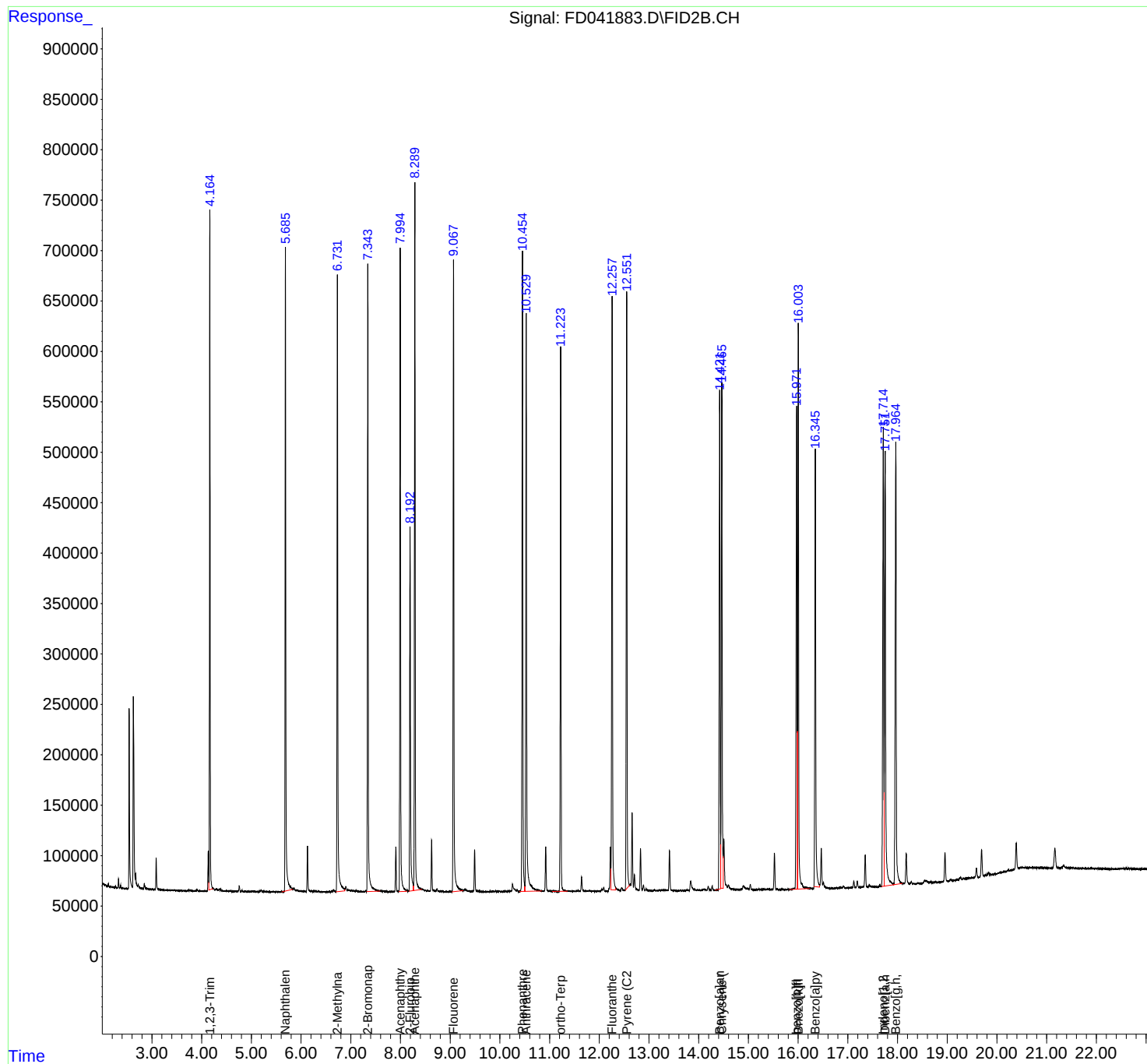
(f)=RT Delta > 1/2 Window

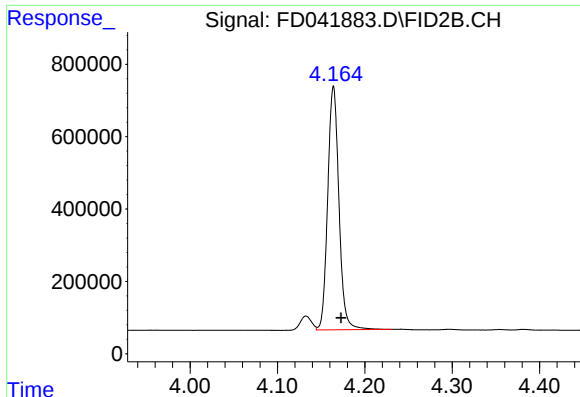
(m)=manual int.

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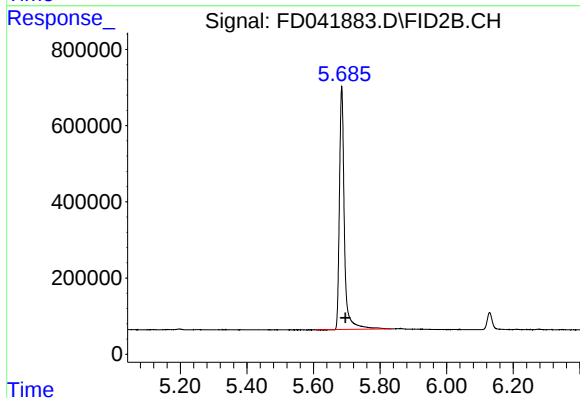
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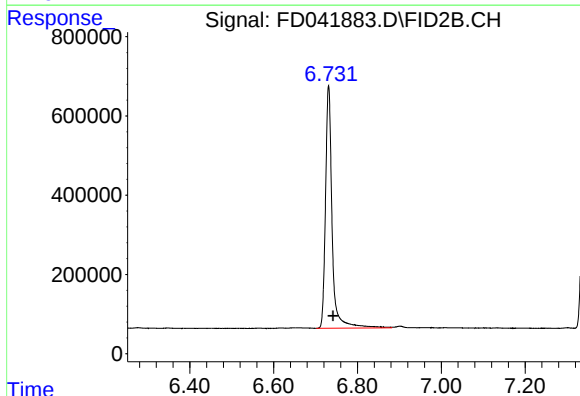
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.164 min
Delta R.T.: -0.009 min
Response: 6019265
Conc: 34.37 ug/ml



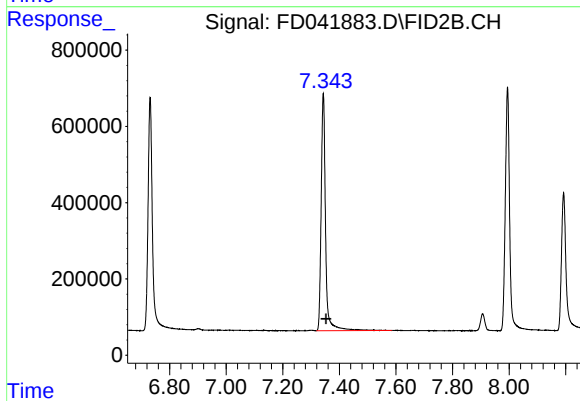
#2 Naphthalene (C11.7)

R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 6563731
Conc: 37.20 ug/ml



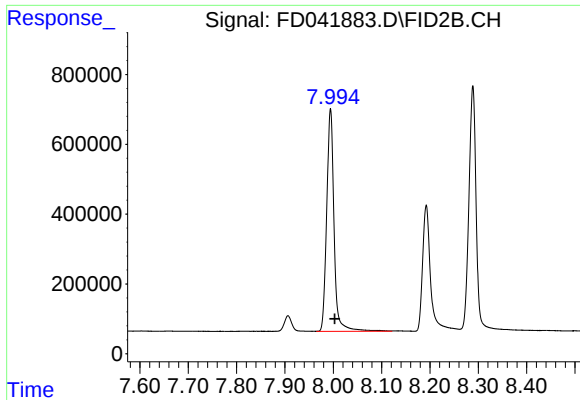
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 6740051
Conc: 42.13 ug/ml



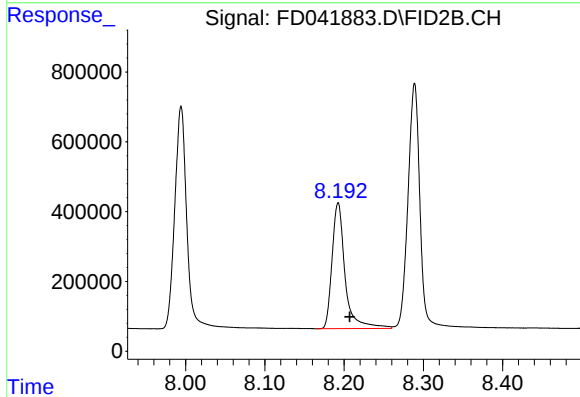
#4 2-Bromonaphthalene (SURR)

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 6732175
Conc: 41.97 ug/ml



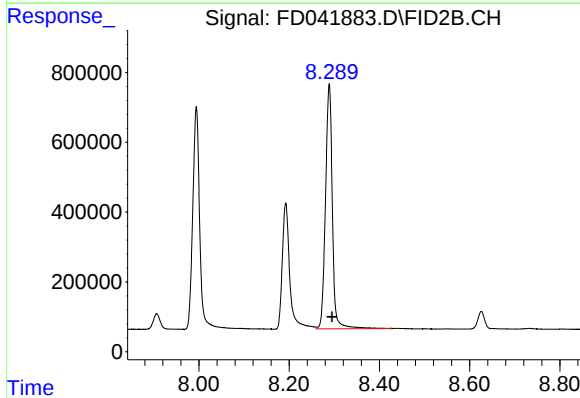
#5 Acenaphthylene (C15.06)

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 6789173
Conc: 36.69 ug/ml



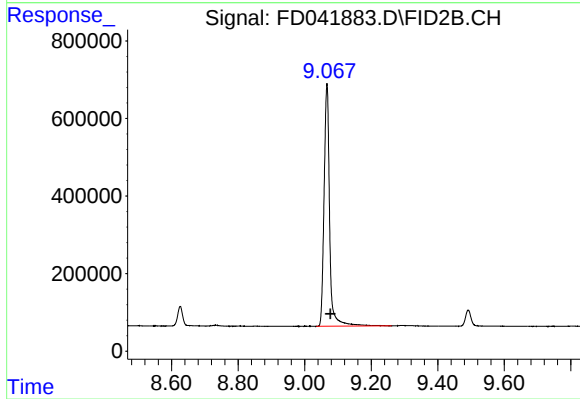
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.192 min
Delta R.T.: -0.015 min
Response: 4121918
Conc: 41.71 ug/ml



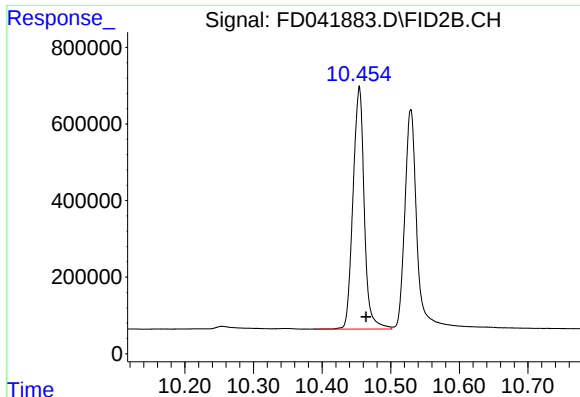
#7 Acenaphthene (C15.5)

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 7415887
Conc: 38.63 ug/ml



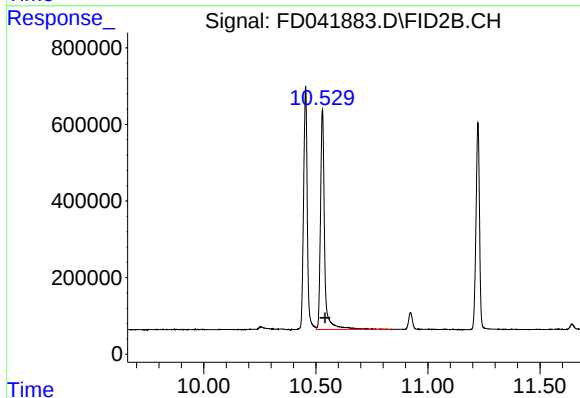
#8 Flouorene (C16.55)

R.T.: 9.067 min
Delta R.T.: -0.010 min
Response: 7220091
Conc: 40.93 ug/ml



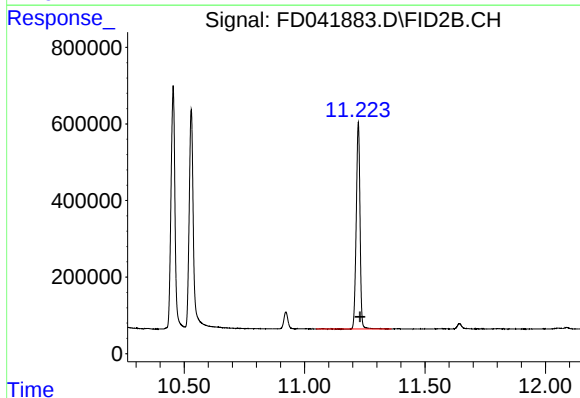
#9 Phenanthrene (C19.36)

R.T.: 10.453 min
Delta R.T.: -0.011 min
Response: 7211899
Conc: 41.35 ug/ml



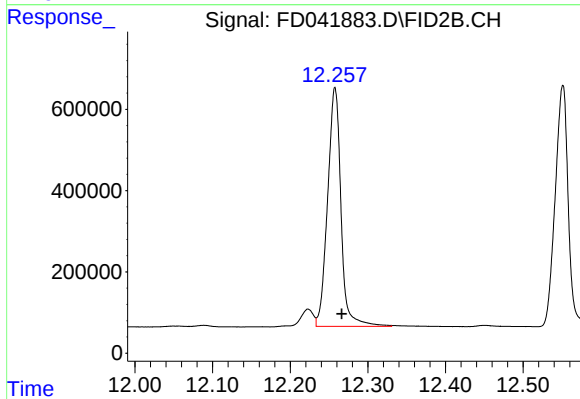
#10 Anthracene (C19.43)

R.T.: 10.529 min
Delta R.T.: -0.011 min
Response: 7329062
Conc: 40.27 ug/ml



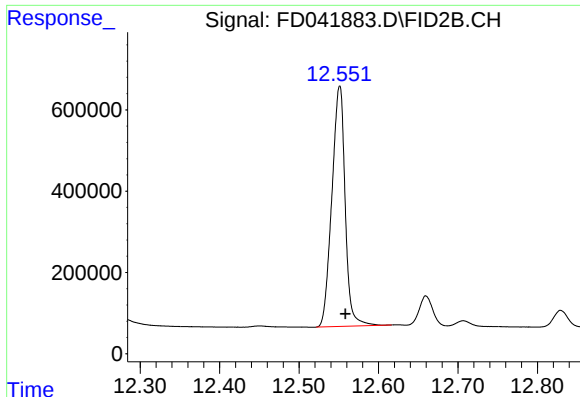
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.007 min
Response: 5910208
Conc: 30.40 ug/ml



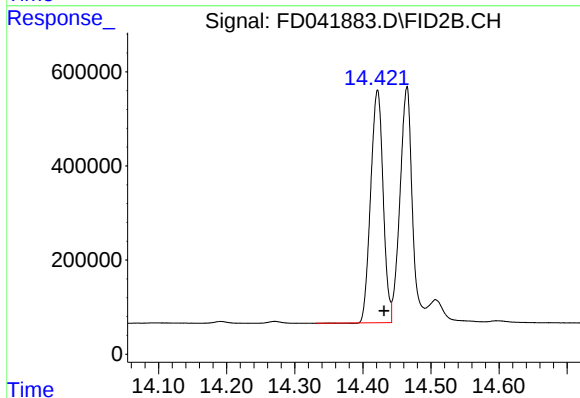
#12 Fluoranthene (C21.85)

R.T.: 12.257 min
Delta R.T.: -0.009 min
Response: 7032522
Conc: 39.84 ug/ml m



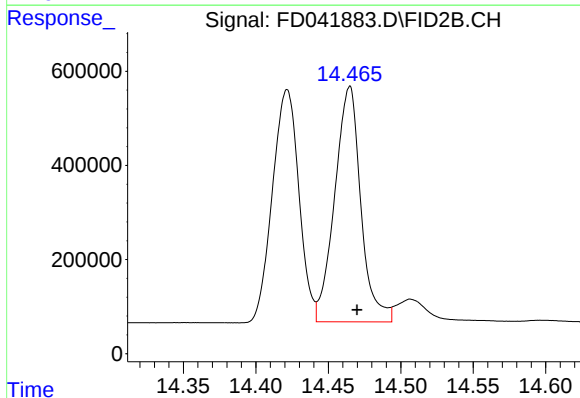
#13 Pyrene (C20.8)

R.T.: 12.550 min
Delta R.T.: -0.009 min
Response: 6882213
Conc: 40.71 ug/ml



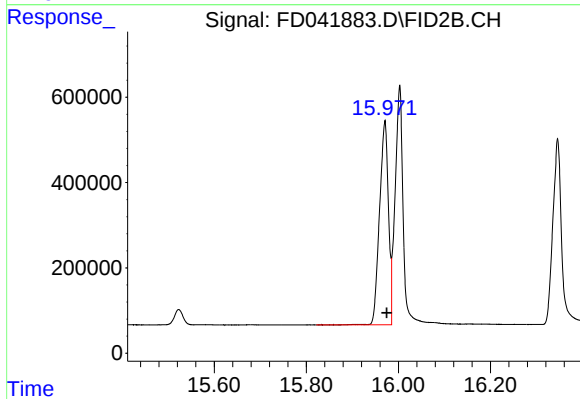
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.421 min
Delta R.T.: -0.010 min
Response: 6280644
Conc: 42.00 ug/ml



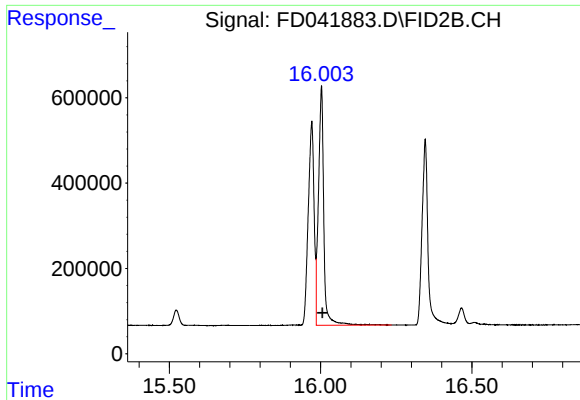
#15 Chrysene (C27.41)

R.T.: 14.465 min
Delta R.T.: -0.005 min
Response: 6272252
Conc: 34.85 ug/ml m



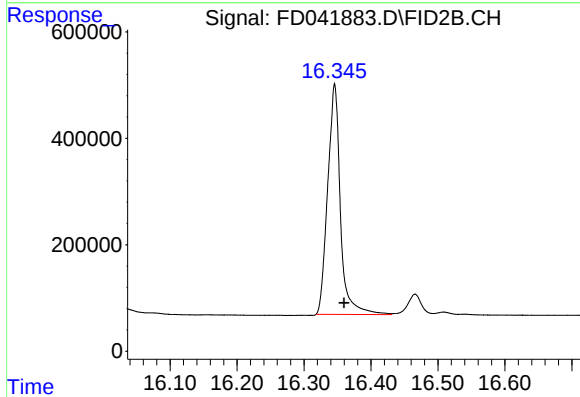
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.970 min
Delta R.T.: -0.005 min
Response: 6391301
Conc: 43.10 ug/ml



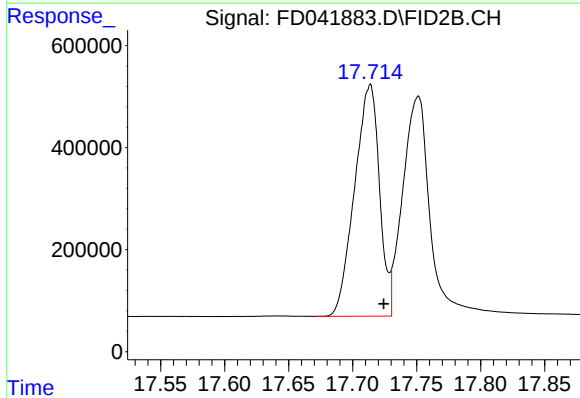
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.001 min
Delta R.T.: -0.005 min
Response: 6839156
Conc: 41.39 ug/ml



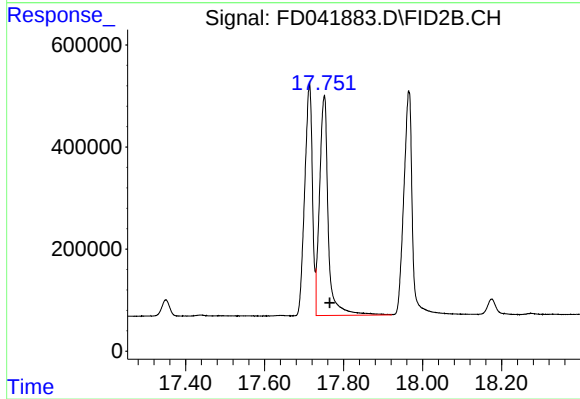
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.345 min
Delta R.T.: -0.015 min
Response: 5730451
Conc: 40.74 ug/ml



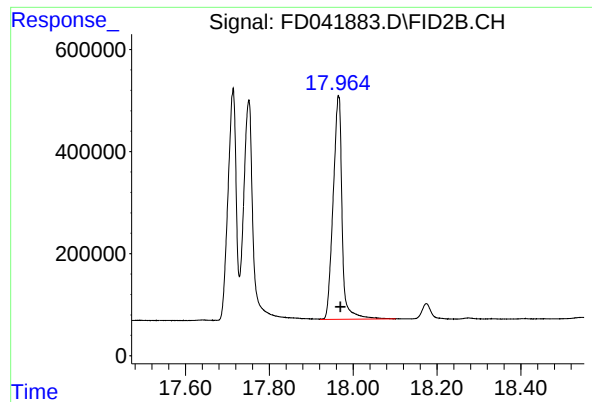
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.712 min
Delta R.T.: -0.012 min
Response: 6150378
Conc: 55.84 ug/ml



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

R.T.: 17.750 min
Delta R.T.: -0.016 min
Response: 6599335
Conc: 45.58 ug/ml



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

R.T.: 17.964 min
Delta R.T.: -0.006 min
Response: 6488769
Conc: 48.89 ug/ml