

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042919AR\
 Data File : FD029081.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2019 13:42
 Operator : AJ\SJ
 Sample : PB119232BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 01:35:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 2019
 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...	7.080	4274061	42.850 ug/ml
Spiked Amount 50.000		Recovery =	85.70%
6) S 2-Fluorobiphenyl (SURR)	7.947	2908741	42.445 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.89%
11) S ortho-Terphenyl (SURR)	10.987	4604858	43.220 ug/ml
Spiked Amount 50.000		Recovery =	86.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.902	2265892	23.968 ug/ml
2) T Naphthalene (C11.7)	5.424	3642250	34.083 ug/ml
3) T 2-Methylnaphthalene (...)	6.472	4007226	36.613 ug/ml
5) T Acenaphthylene (C15.06)	7.751	4074560	38.059 ug/ml
7) T Acenaphthene (C15.5)	8.047	4294749	38.210 ug/ml
8) T Flouorene (C16.55)	8.827	4305281	38.470 ug/ml
9) T Phenanthrene (C19.36)	10.225	4492937	41.852 ug/ml
10) T Anthracene (C19.43)	10.300	4448332	41.817 ug/ml
12) T Fluoranthene (C21.85)	12.037	4761305	47.386 ug/ml
13) T Pyrene (C20.8)	12.336	4832584	47.613 ug/ml
14) T Benzo[a]anthracene (C...	14.204	4905474	48.368 ug/ml
15) T Chrysene (C27.41)	14.249	5467484	53.633 ug/ml
16) T benzo[b]fluoranthene ...	15.753	5040417	46.979 ug/ml
17) T Bnezo[k]fluoranthene ...	15.788	4833809	45.524 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.132	4727436	44.259 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.495	4773712	44.198 ug/ml
20) T Dibenz[a,h]anthracene...	17.534	4599619	43.387 ug/ml
21) T Benzo[g,h,i]perylene ...	17.754	4824149	45.063 ug/ml

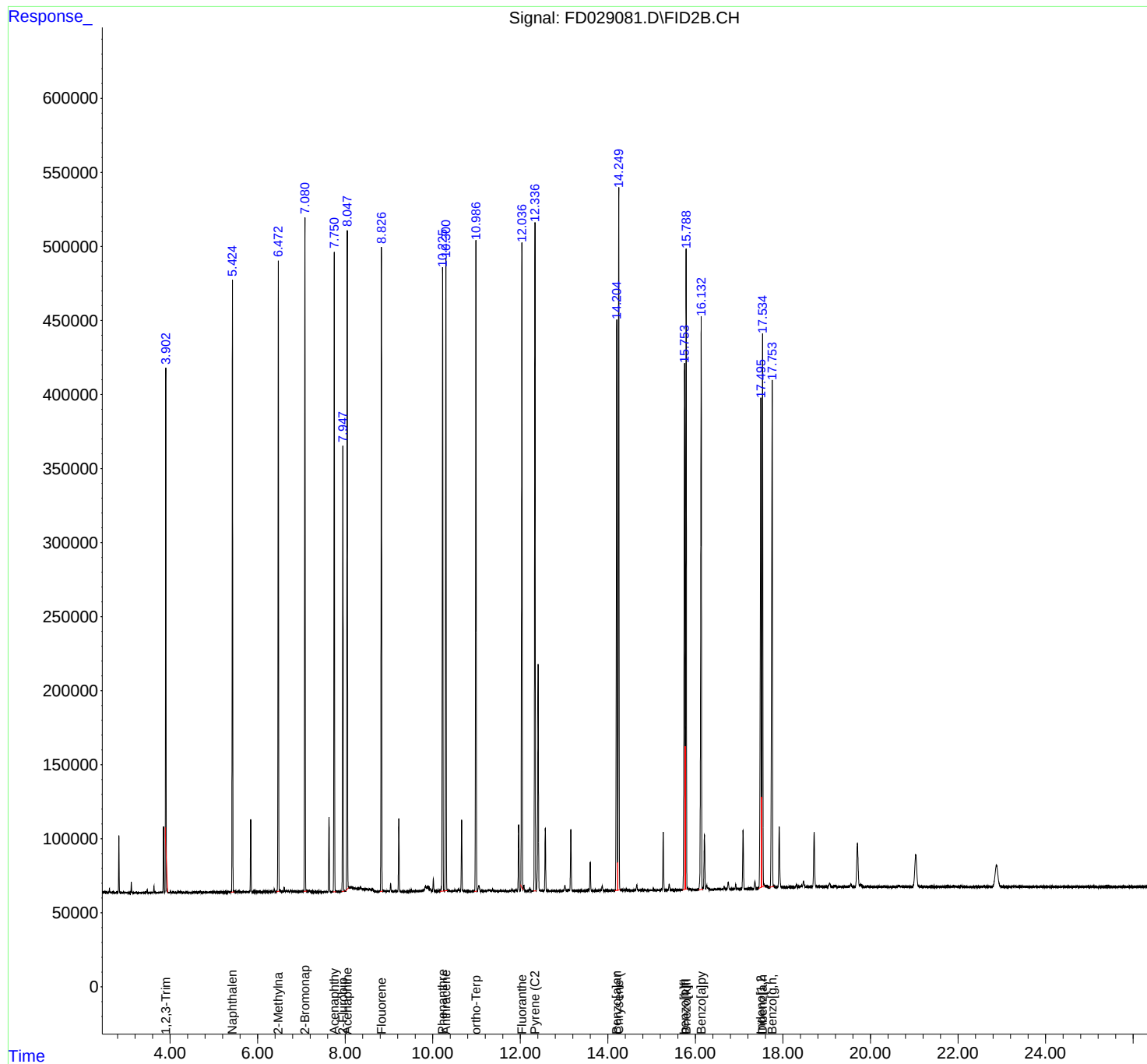
(f)=RT Delta > 1/2 Window

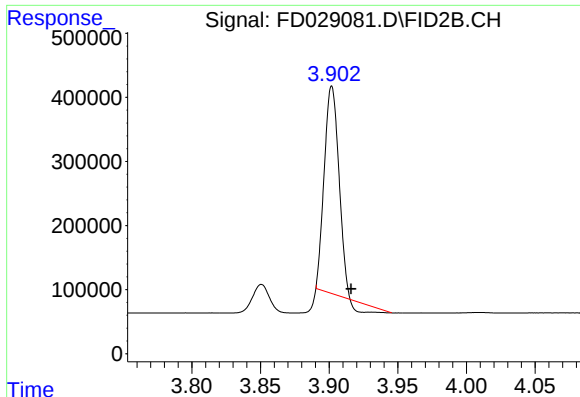
(m)=manual int.

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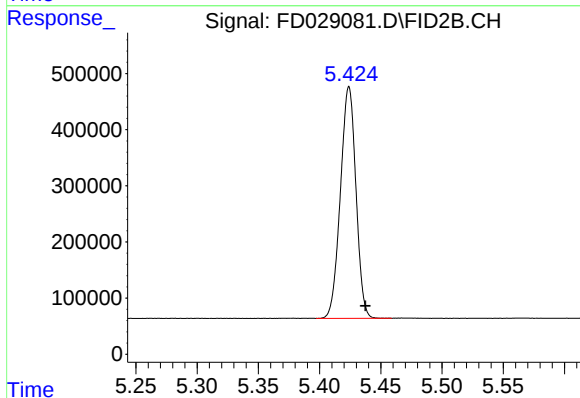
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





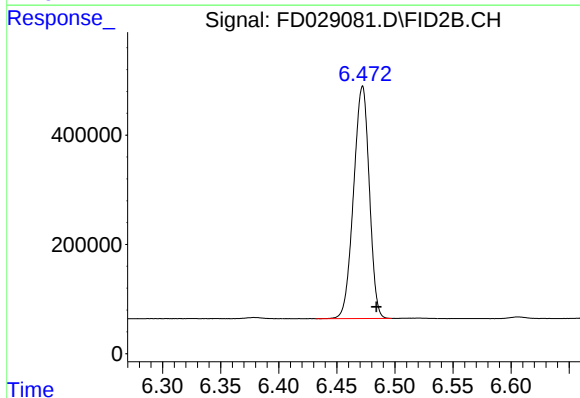
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.902 min
Delta R.T.: -0.014 min
Response: 2265892
Conc: 23.97 ug/ml



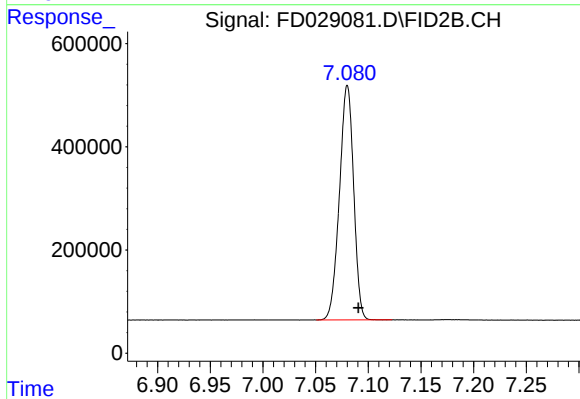
#2 Naphthalene (C11.7)

R.T.: 5.424 min
Delta R.T.: -0.013 min
Response: 3642250
Conc: 34.08 ug/ml



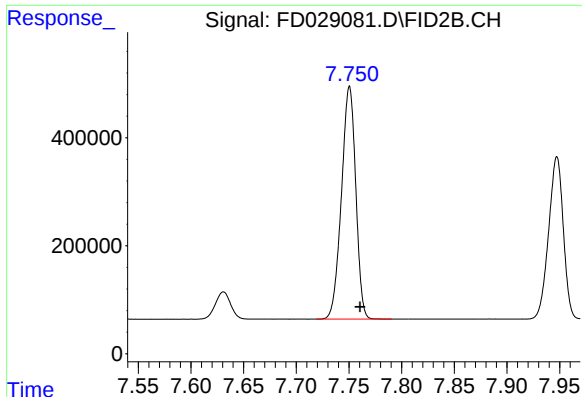
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.472 min
Delta R.T.: -0.012 min
Response: 4007226
Conc: 36.61 ug/ml



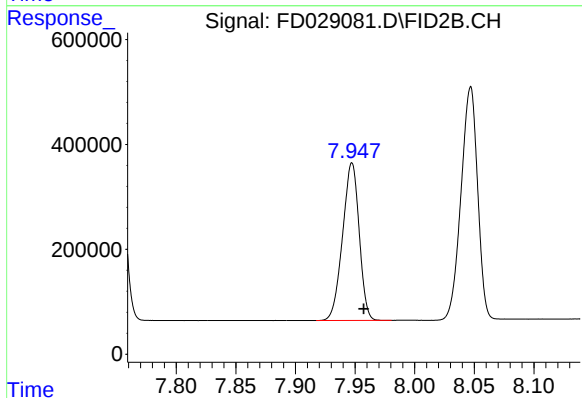
#4 2-Bromonaphthalene (SURR)

R.T.: 7.080 min
Delta R.T.: -0.011 min
Response: 4274061
Conc: 42.85 ug/ml



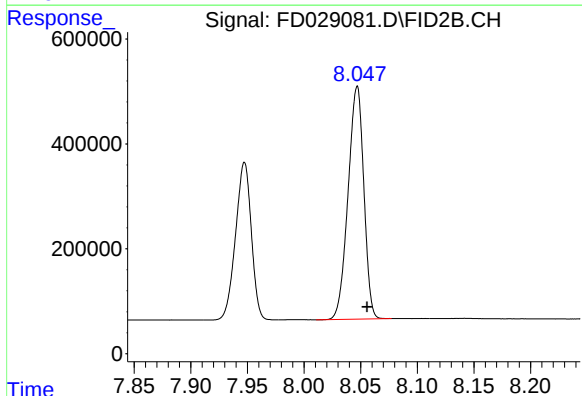
#5 Acenaphthylene (C15.06)

R.T.: 7.751 min
Delta R.T.: -0.010 min
Response: 4074560
Conc: 38.06 ug/ml



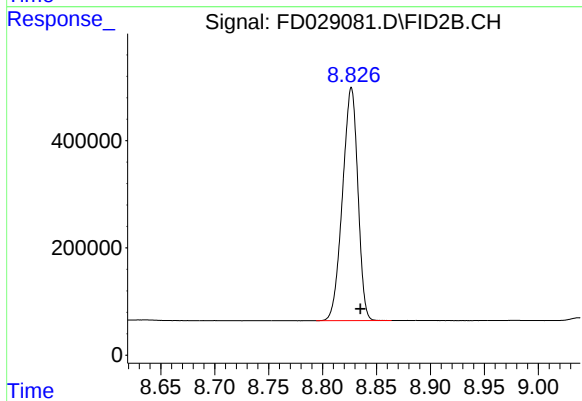
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.947 min
Delta R.T.: -0.010 min
Response: 2908741
Conc: 42.45 ug/ml



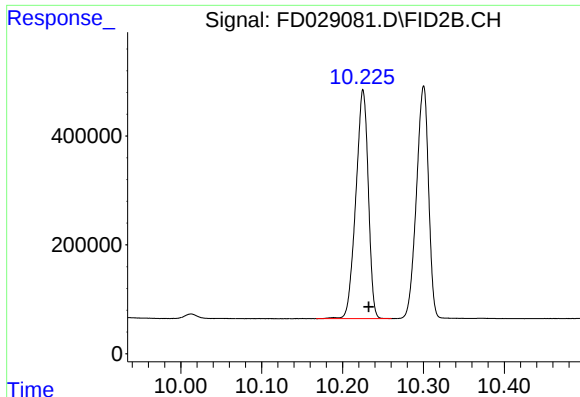
#7 Acenaphthene (C15.5)

R.T.: 8.047 min
Delta R.T.: -0.009 min
Response: 4294749
Conc: 38.21 ug/ml



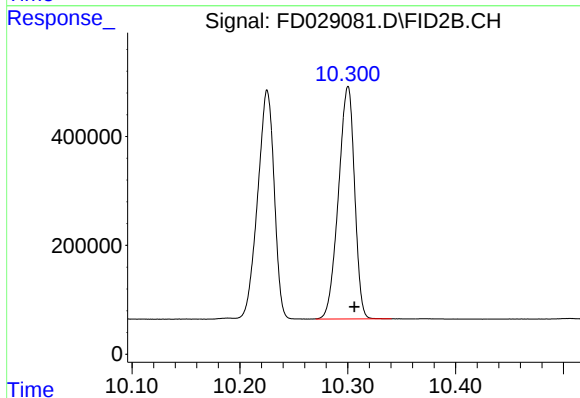
#8 Fluorene (C16.55)

R.T.: 8.827 min
Delta R.T.: -0.008 min
Response: 4305281
Conc: 38.47 ug/ml



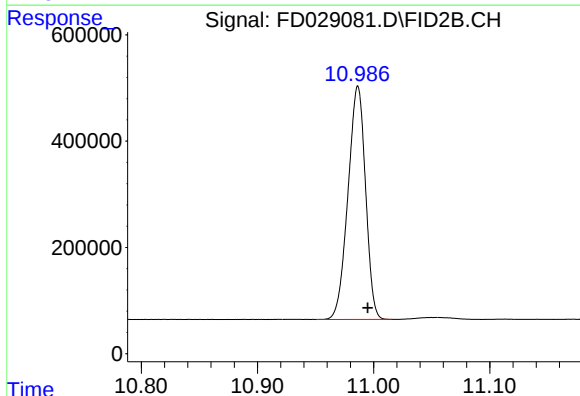
#9 Phenanthrene (C19.36)

R.T.: 10.225 min
Delta R.T.: -0.007 min
Response: 4492937
Conc: 41.85 ug/ml



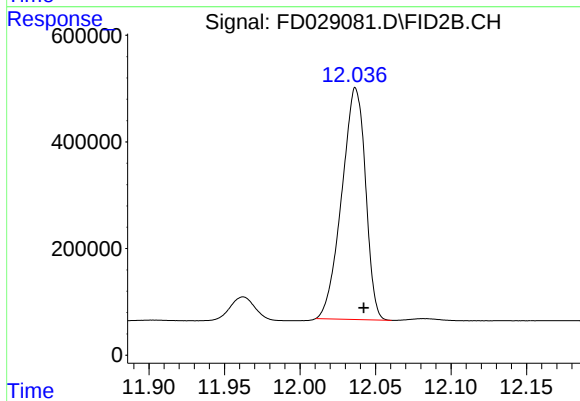
#10 Anthracene (C19.43)

R.T.: 10.300 min
Delta R.T.: -0.006 min
Response: 4448332
Conc: 41.82 ug/ml



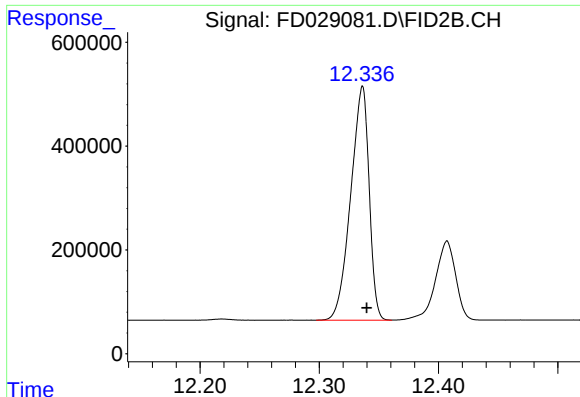
#11 ortho-Terphenyl (SURR)

R.T.: 10.987 min
Delta R.T.: -0.008 min
Response: 4604858
Conc: 43.22 ug/ml



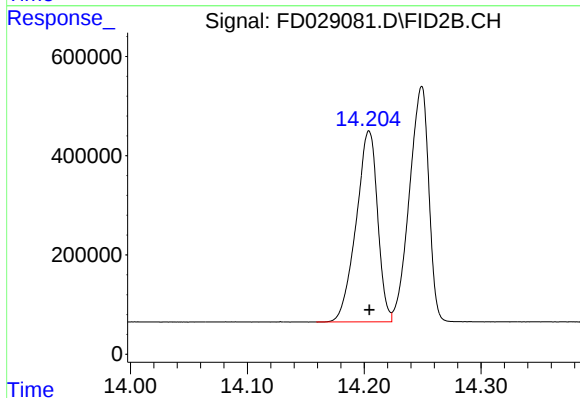
#12 Fluoranthene (C21.85)

R.T.: 12.037 min
Delta R.T.: -0.005 min
Response: 4761305
Conc: 47.39 ug/ml



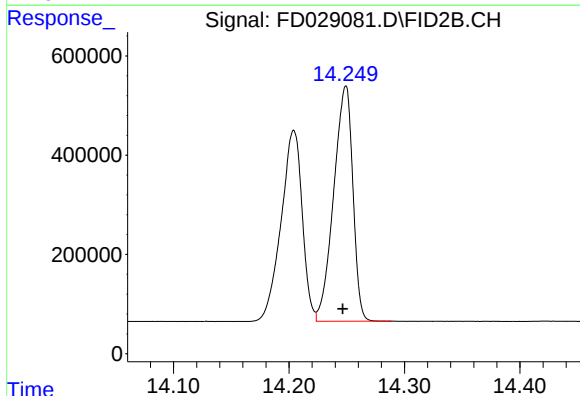
#13 Pyrene (C20.8)

R.T.: 12.336 min
Delta R.T.: -0.004 min
Response: 4832584
Conc: 47.61 ug/ml



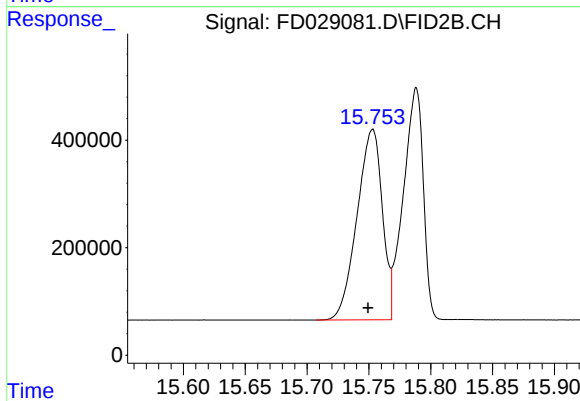
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.204 min
Delta R.T.: 0.000 min
Response: 4905474
Conc: 48.37 ug/ml



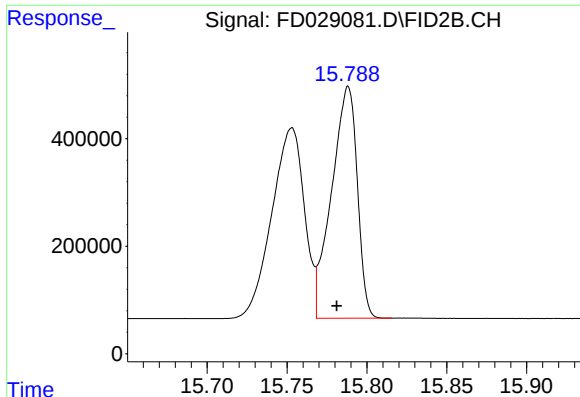
#15 Chrysene (C27.41)

R.T.: 14.249 min
Delta R.T.: 0.003 min
Response: 5467484
Conc: 53.63 ug/ml



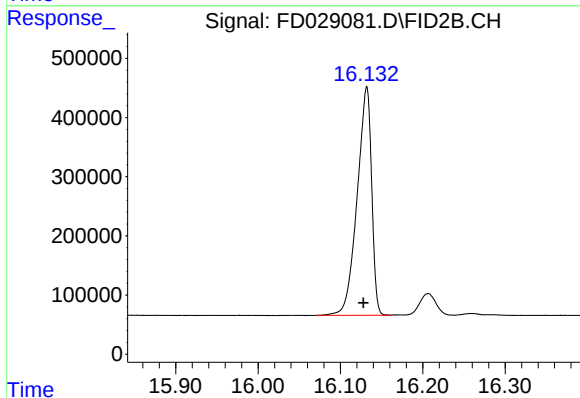
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.753 min
Delta R.T.: 0.004 min
Response: 5040417
Conc: 46.98 ug/ml



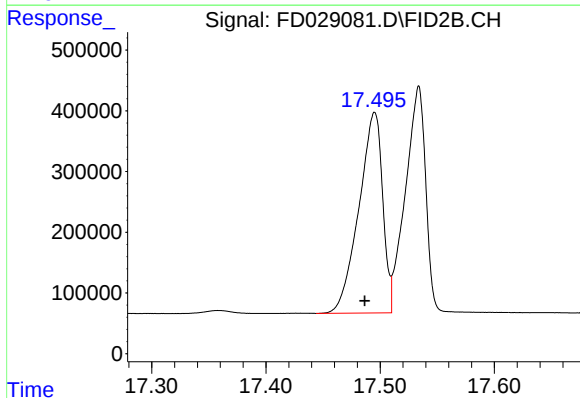
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.788 min
Delta R.T.: 0.007 min
Response: 4833809
Conc: 45.52 ug/ml



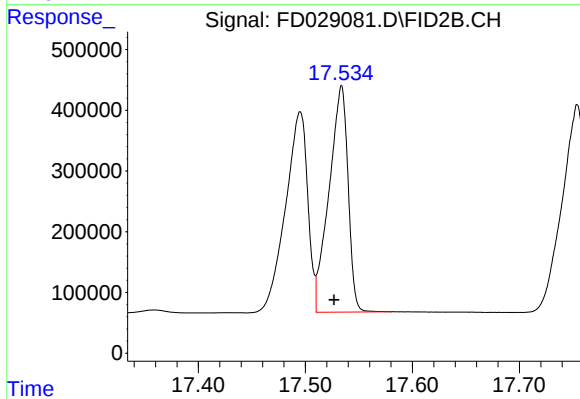
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.132 min
Delta R.T.: 0.004 min
Response: 4727436
Conc: 44.26 ug/ml



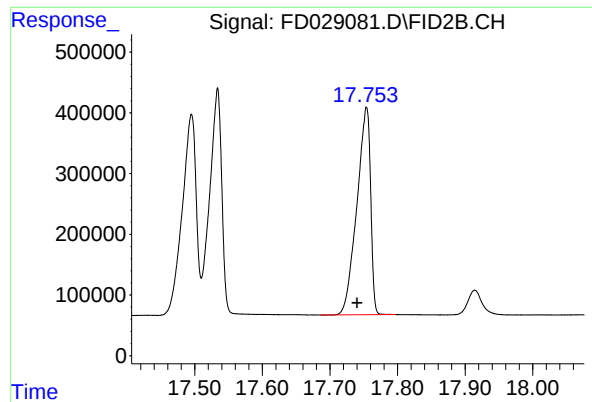
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.495 min
Delta R.T.: 0.009 min
Response: 4773712
Conc: 44.20 ug/ml



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

R.T.: 17.534 min
Delta R.T.: 0.007 min
Response: 4599619
Conc: 43.39 ug/ml



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

R.T.: 17.754 min
Delta R.T.: 0.014 min
Response: 4824149
Conc: 45.06 ug/ml