

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052220AR\
 Data File : FD033593.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2020 15:58
 Operator : DD\AJ
 Sample : PB129057BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 04:40:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 2020
 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...	7.576	5359092	51.538 ug/ml
Spiked Amount 50.000		Recovery =	103.08%
6) S 2-Fluorobiphenyl (SURR)	8.439	3710797	53.688 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.38%
11) S ortho-Terphenyl (SURR)	11.470	5052321	38.534 ug/ml
Spiked Amount 50.000		Recovery =	77.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.387	4205670	36.890 ug/ml
2) T Naphthalene (C11.7)	5.919	4797910	41.615 ug/ml
3) T 2-Methylnaphthalene (...)	6.968	5069674	42.689 ug/ml
5) T Acenaphthylene (C15.06)	8.240	4991936	40.746 ug/ml
7) T Acenaphthene (C15.5)	8.535	5294588	40.994 ug/ml
8) T Flouorene (C16.55)	9.315	5141567	43.287 ug/ml
9) T Phenanthrene (C19.36)	10.709	5178173	42.215 ug/ml
10) T Anthracene (C19.43)	10.785	5119272	42.055 ug/ml
12) T Fluoranthene (C21.85)	12.519	5147362	40.830 ug/ml
13) T Pyrene (C20.8)	12.816	5016619	41.158 ug/ml
14) T Benzo[a]anthracene (C...	14.688	4617120	40.984 ug/ml
15) T Chrysene (C27.41)	14.731	5407336	41.598 ug/ml
16) T benzo[b]fluoranthene ...	16.241	4675538	40.949 ug/ml
17) T Bnezo[k]fluoranthene ...	16.274	4688885	37.675 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.620	4135531	35.270 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.990	4224328	41.380 ug/ml
20) T Dibenz[a,h]anthracene...	18.025	4435443	36.751 ug/ml
21) T Benzo[g,h,i]perylene ...	18.246	4288140	38.487 ug/ml

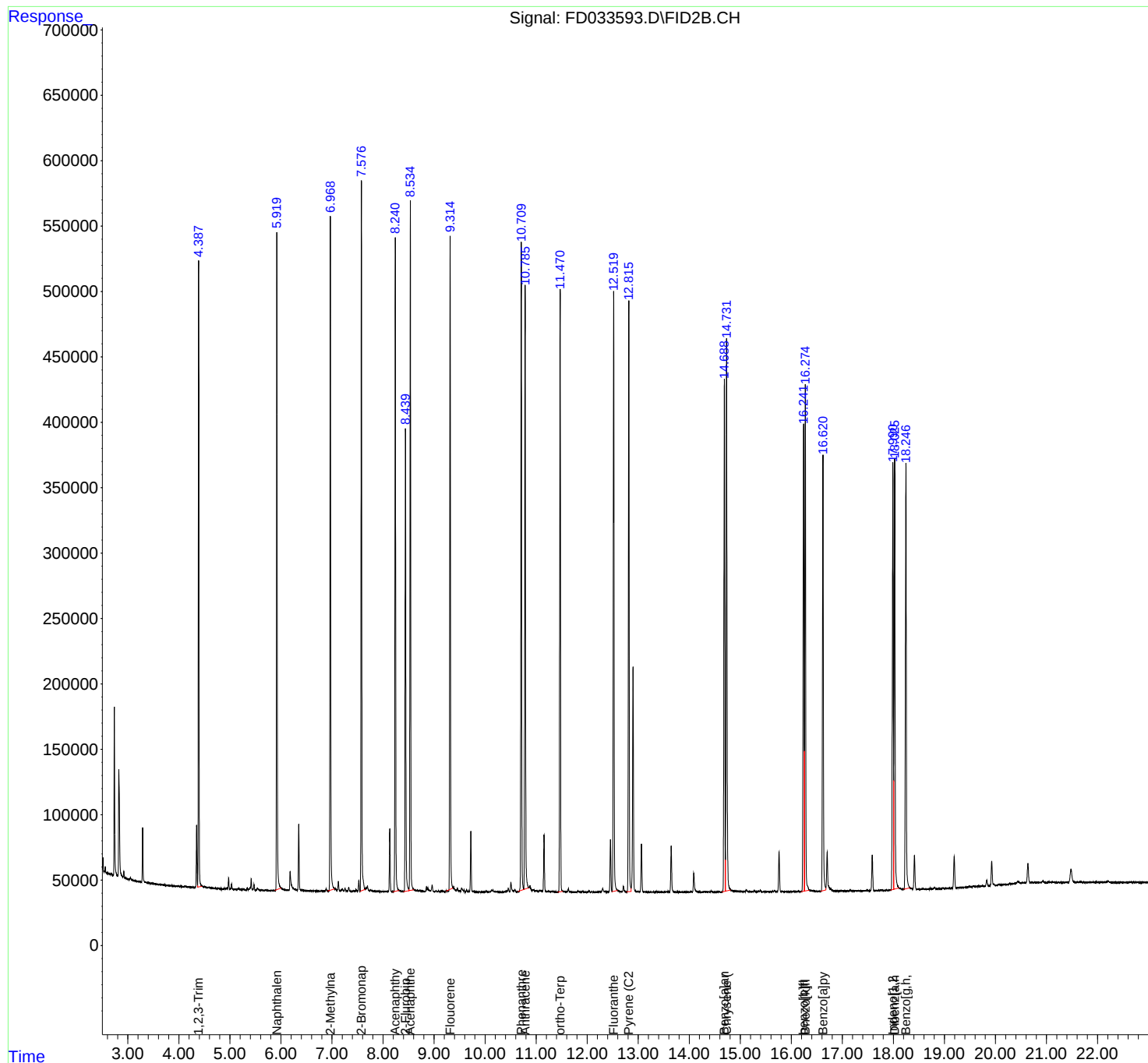
(f)=RT Delta > 1/2 Window

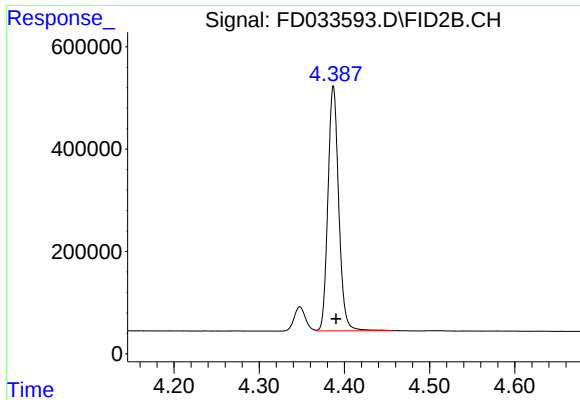
(m)=manual int.

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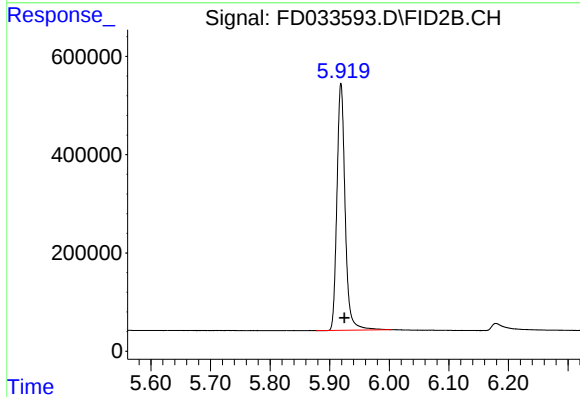
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Signal Info : 20M x 0.18mm x 0.18µm





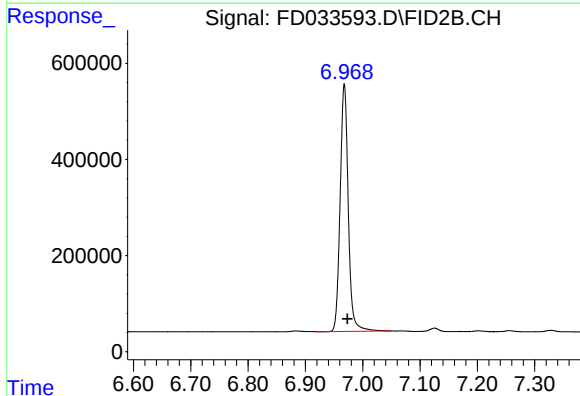
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 4205670
Conc: 36.89 ug/ml



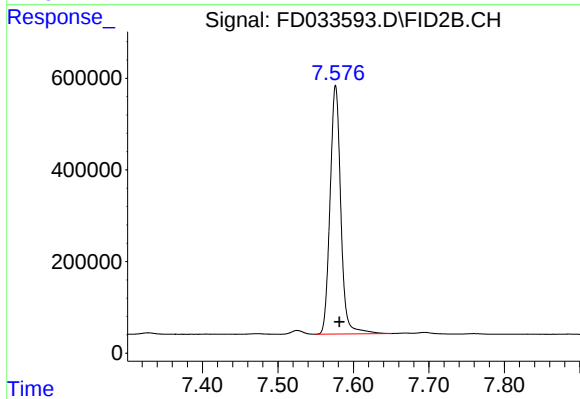
#2 Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 4797910
Conc: 41.61 ug/ml



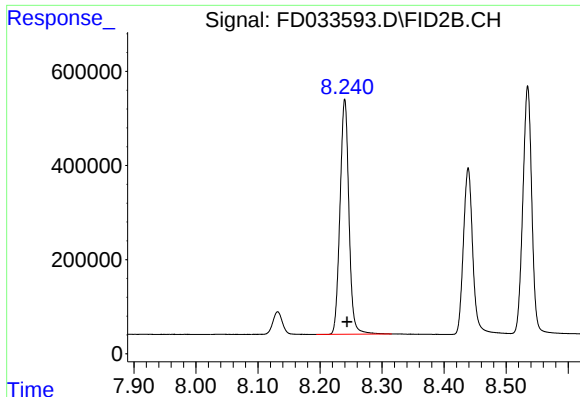
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 5069674
Conc: 42.69 ug/ml



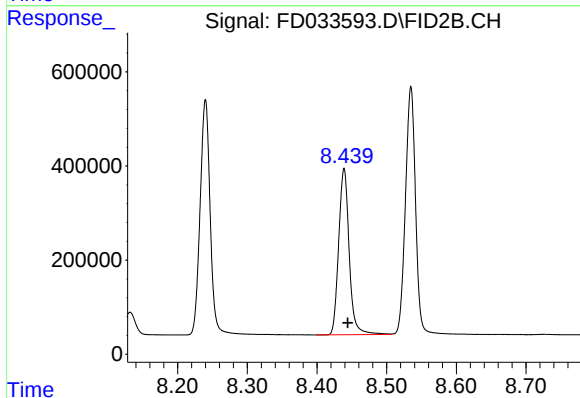
#4 2-Bromonaphthalene (SURR)

R.T.: 7.576 min
Delta R.T.: -0.005 min
Response: 5359092
Conc: 51.54 ug/ml



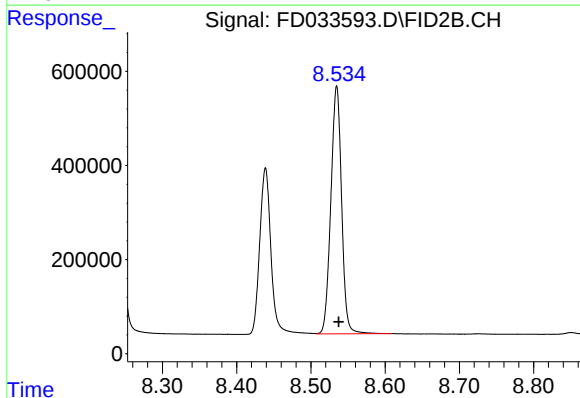
#5 Acenaphthylene (C15.06)

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 4991936
Conc: 40.75 ug/ml



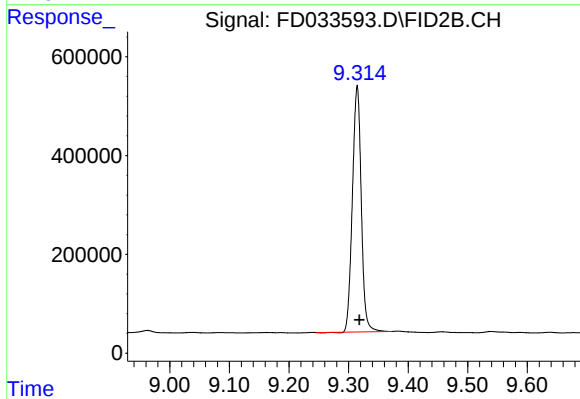
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 3710797
Conc: 53.69 ug/ml



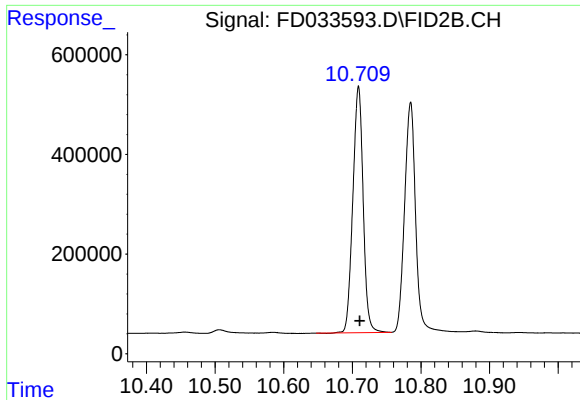
#7 Acenaphthene (C15.5)

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 5294588
Conc: 40.99 ug/ml



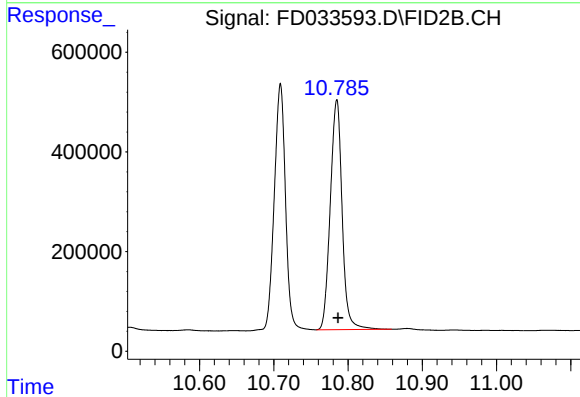
#8 Flouorene (C16.55)

R.T.: 9.315 min
Delta R.T.: -0.003 min
Response: 5141567
Conc: 43.29 ug/ml



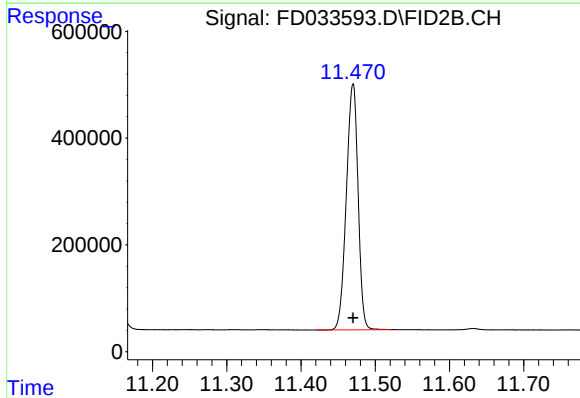
#9 Phenanthrene (C19.36)

R.T.: 10.709 min
Delta R.T.: -0.002 min
Response: 5178173
Conc: 42.21 ug/ml



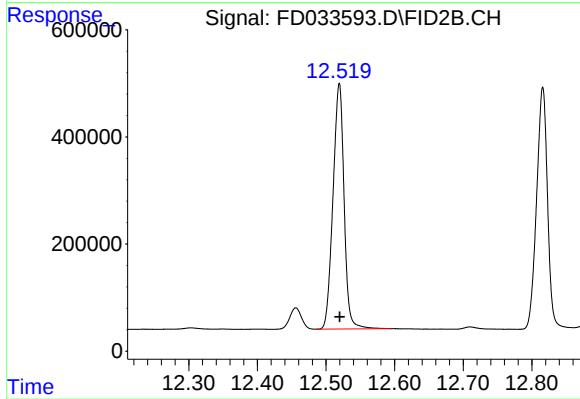
#10 Anthracene (C19.43)

R.T.: 10.785 min
Delta R.T.: -0.002 min
Response: 5119272
Conc: 42.05 ug/ml



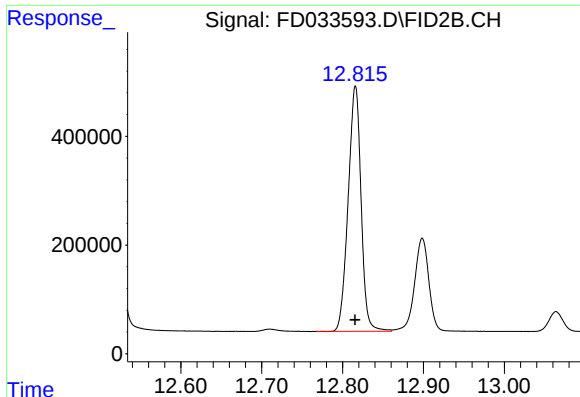
#11 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: 0.000 min
Response: 5052321
Conc: 38.53 ug/ml



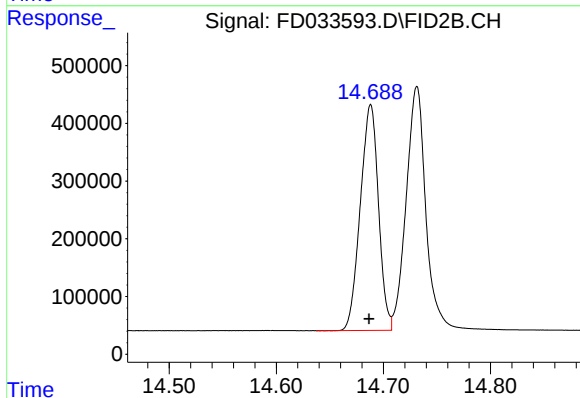
#12 Fluoranthene (C21.85)

R.T.: 12.519 min
Delta R.T.: 0.000 min
Response: 5147362
Conc: 40.83 ug/ml



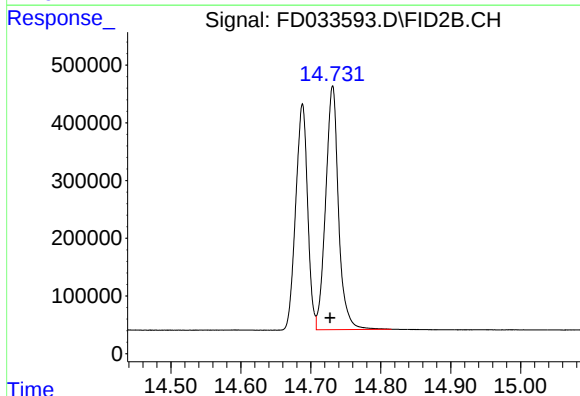
#13 Pyrene (C20.8)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 5016619
Conc: 41.16 ug/ml



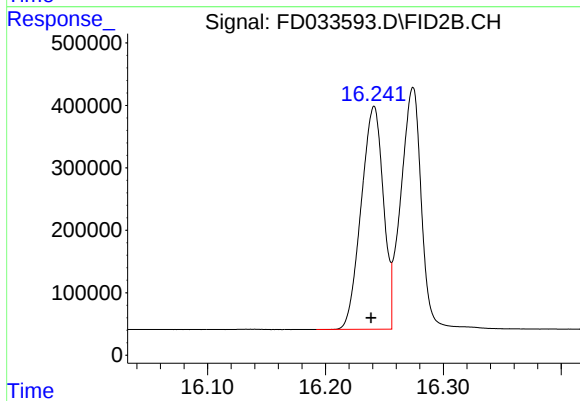
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.688 min
Delta R.T.: 0.002 min
Response: 4617120
Conc: 40.98 ug/ml



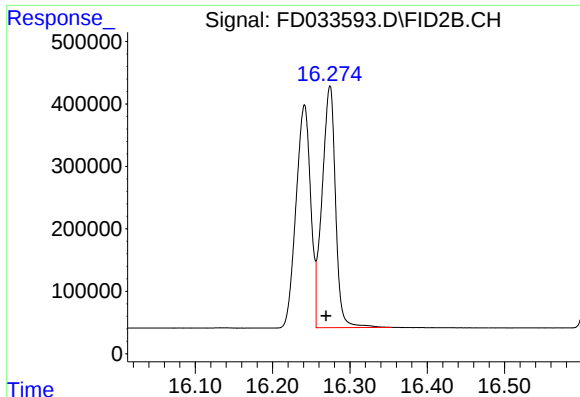
#15 Chrysene (C27.41)

R.T.: 14.731 min
Delta R.T.: 0.004 min
Response: 5407336
Conc: 41.60 ug/ml



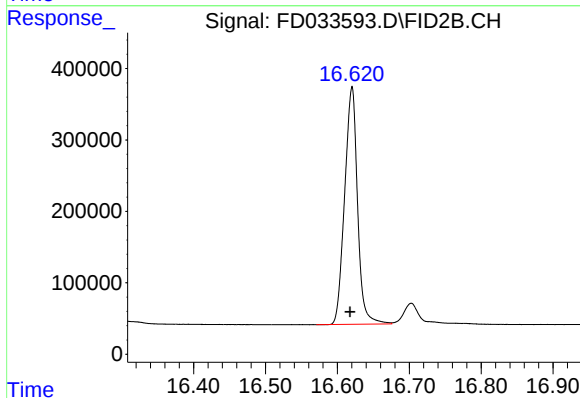
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.241 min
Delta R.T.: 0.002 min
Response: 4675538
Conc: 40.95 ug/ml



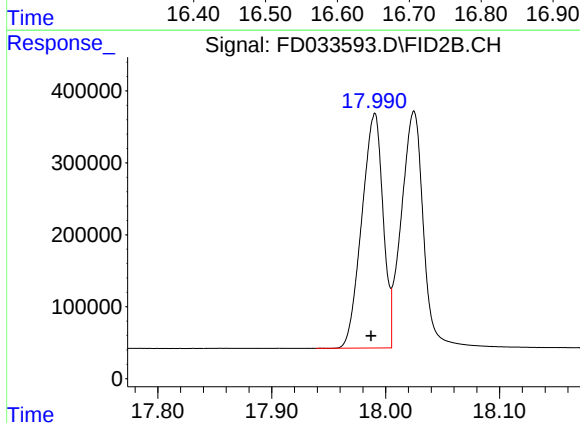
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.274 min
Delta R.T.: 0.005 min
Response: 4688885
Conc: 37.68 ug/ml



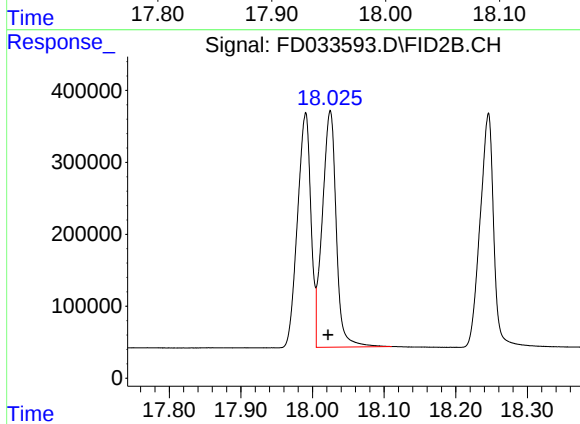
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.620 min
Delta R.T.: 0.002 min
Response: 4135531
Conc: 35.27 ug/ml



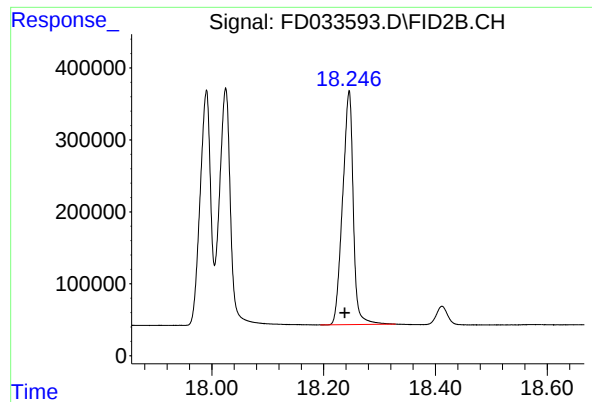
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.990 min
Delta R.T.: 0.003 min
Response: 4224328
Conc: 41.38 ug/ml



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

R.T.: 18.025 min
Delta R.T.: 0.003 min
Response: 4435443
Conc: 36.75 ug/ml



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

R.T.: 18.246 min
Delta R.T.: 0.008 min
Response: 4288140
Conc: 38.49 ug/ml