

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100322AR\
 Data File : FD044018.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2022 13:56
 Operator : YP/AJ
 Sample : PB148006BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:34:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.421	7329026	55.701 ug/ml
Spiked Amount 50.000		Recovery =	111.40%
6) S 2-Fluorobiphenyl (SURR)	8.274	4518869	62.642 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	125.28%
11) S ortho-Terphenyl (SURR)	11.304	6431170	34.522 ug/ml
Spiked Amount 50.000		Recovery =	69.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.233	5519565	36.727 ug/ml
2) T Naphthalene (C11.7)	5.761	6101412	42.848 ug/ml
3) T 2-Methylnaphthalene (...)	6.807	6314556	43.164 ug/ml
5) T Acenaphthylene (C15.06)	8.076	6252147	40.518 ug/ml
7) T Acenaphthene (C15.5)	8.370	6780282	38.743 ug/ml
8) T Flouorene (C16.55)	9.147	6384773	43.439 ug/mlm
9) T Phenanthrene (C19.36)	10.539	6134588	42.392 ug/ml
10) T Anthracene (C19.43)	10.614	5857535	39.913 ug/ml
12) T Fluoranthene (C21.85)	12.343	5899635	38.465 ug/ml
13) T Pyrene (C20.8)	12.637	5805247	39.025 ug/ml
14) T Benzo[a]anthracene (C...	14.507	5164564	46.199 ug/ml
15) T Chrysene (C27.41)	14.549	5976704	38.243 ug/ml
16) T benzo[b]fluoranthene ...	16.053	5120779	43.911 ug/ml
17) T Bnezo[k]fluoranthene ...	16.084	5337657	35.952 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.429	3971186	32.785 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.794	3101371	32.619 ug/ml
20) T Dibenz[a,h]anthracene...	17.829	3543537	29.497 ug/ml
21) T Benzo[g,h,i]perylene ...	18.043	3430393	30.102 ug/mlm

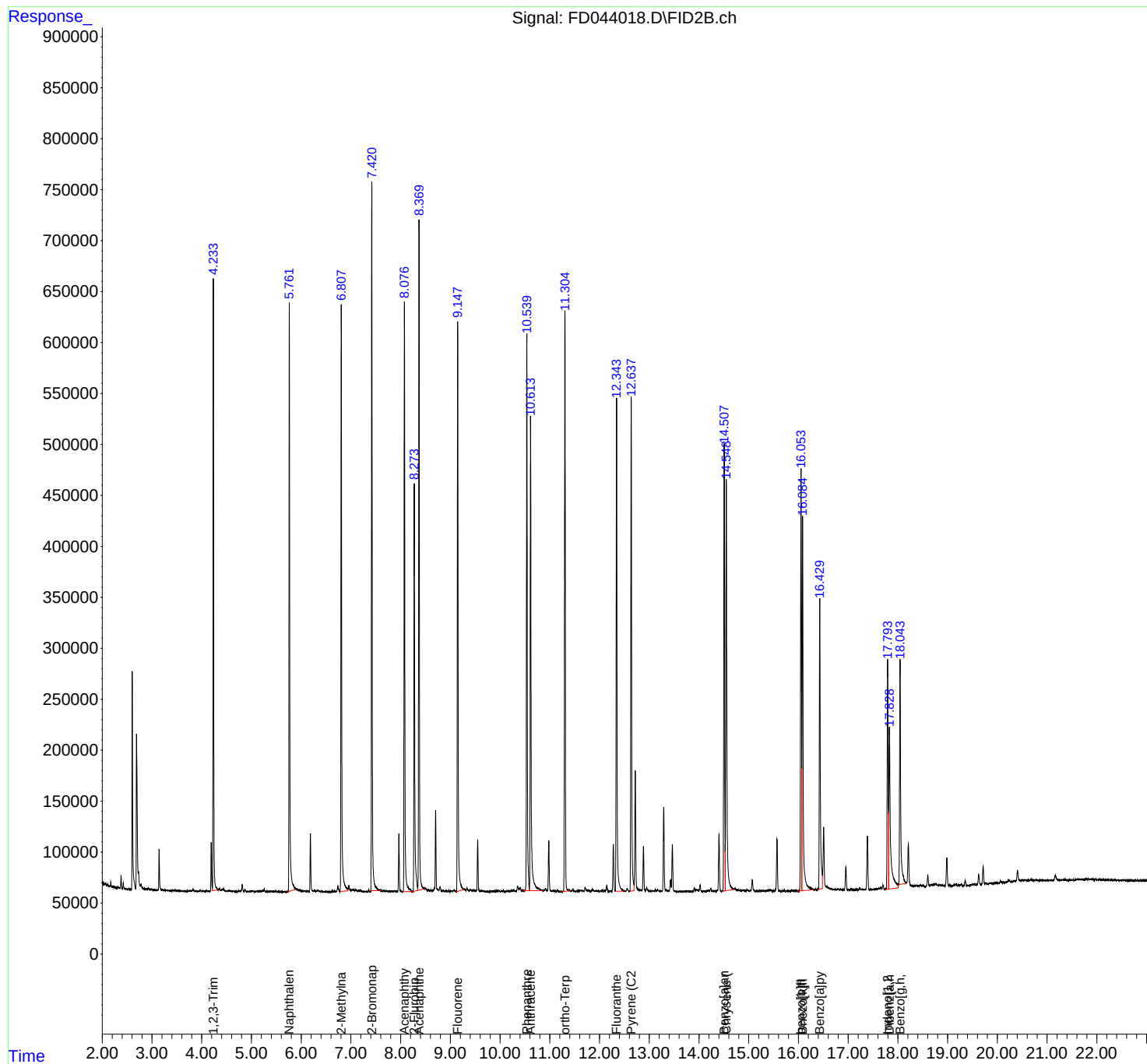
(f)=RT Delta > 1/2 Window

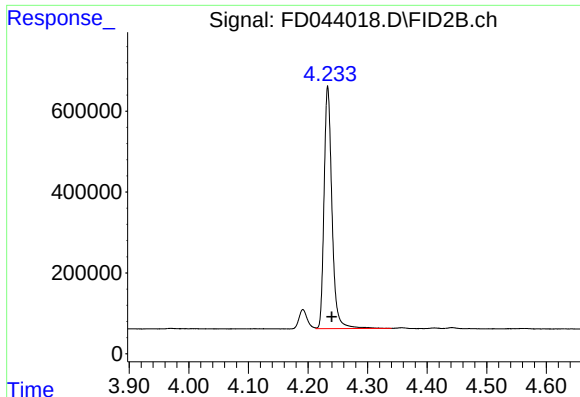
(m)=manual int.

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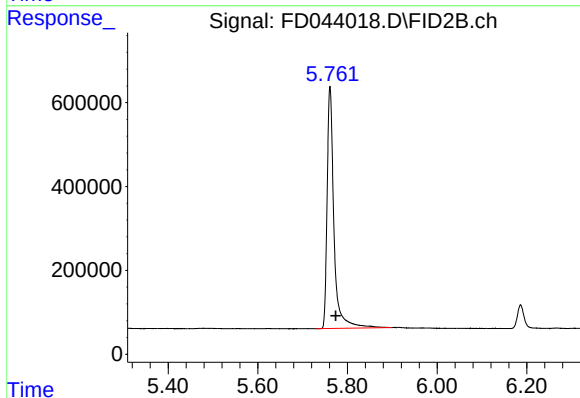
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





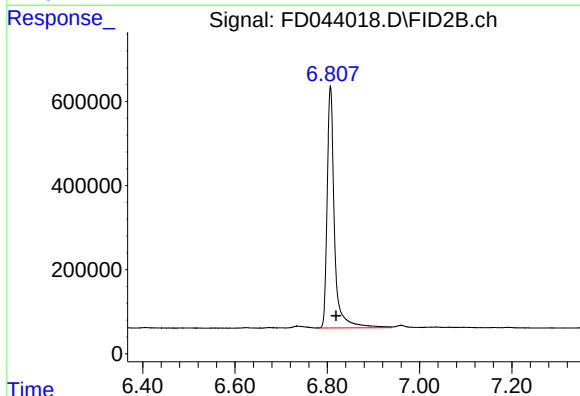
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 5519565
Conc: 36.73 ug/ml



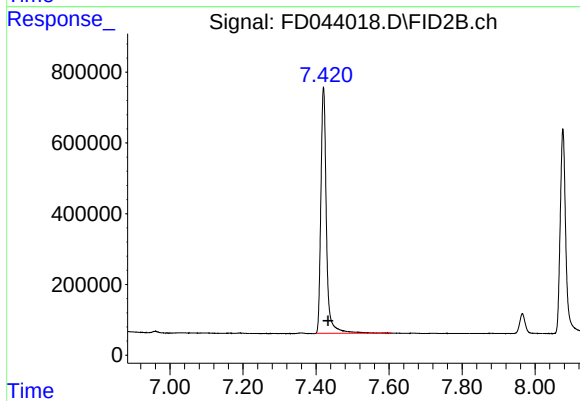
#2 Naphthalene (C11.7)

R.T.: 5.761 min
Delta R.T.: -0.012 min
Response: 6101412
Conc: 42.85 ug/ml



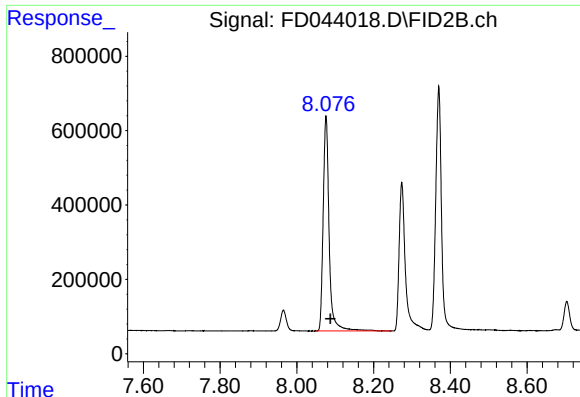
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.807 min
Delta R.T.: -0.012 min
Response: 6314556
Conc: 43.16 ug/ml



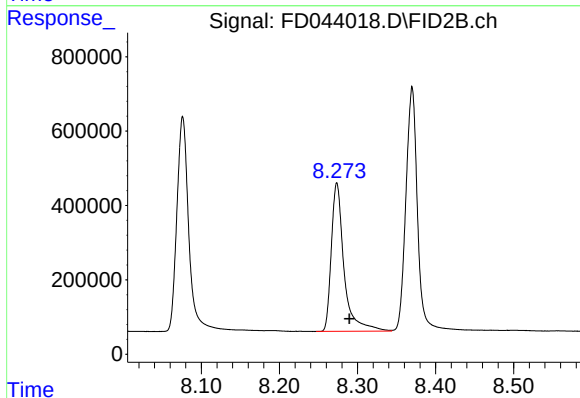
#4 2-Bromonaphthalene (SURR)

R.T.: 7.421 min
Delta R.T.: -0.012 min
Response: 7329026
Conc: 55.70 ug/ml



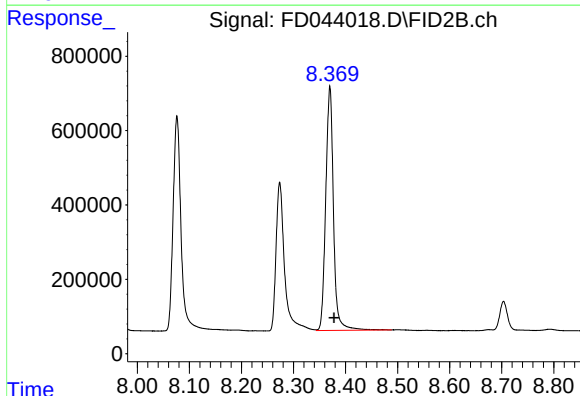
#5 Acenaphthylene (C15.06)

R.T.: 8.076 min
Delta R.T.: -0.011 min
Response: 6252147
Conc: 40.52 ug/ml



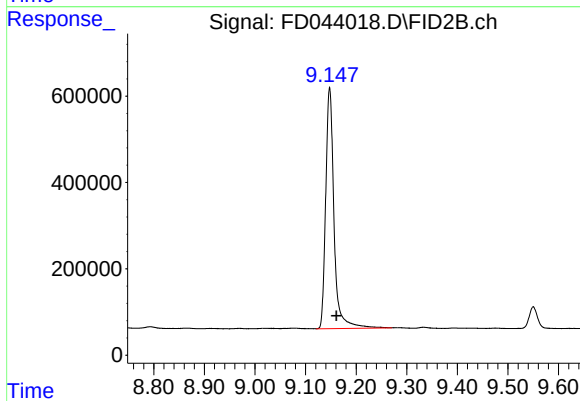
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.274 min
Delta R.T.: -0.016 min
Response: 4518869
Conc: 62.64 ug/ml



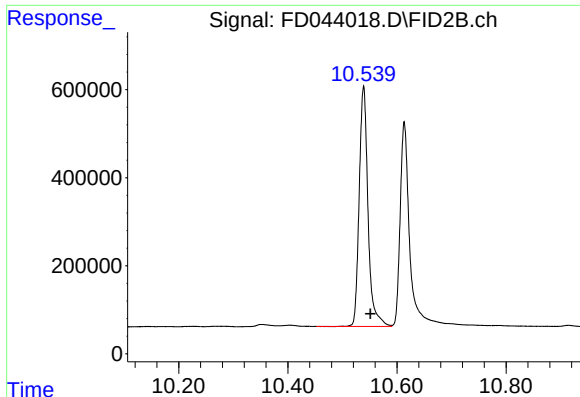
#7 Acenaphthene (C15.5)

R.T.: 8.370 min
Delta R.T.: -0.008 min
Response: 6780282
Conc: 38.74 ug/ml



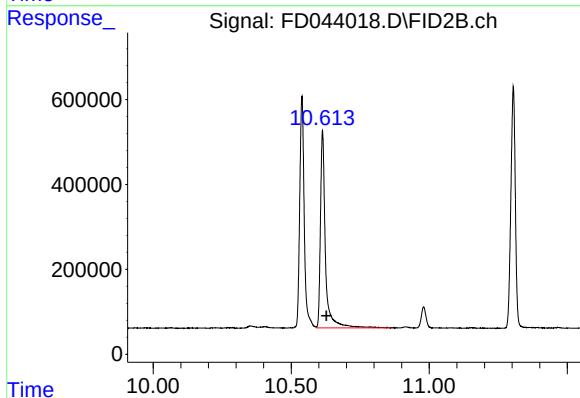
#8 Fluorene (C16.55)

R.T.: 9.147 min
Delta R.T.: -0.014 min
Response: 6384773
Conc: 43.44 ug/ml m



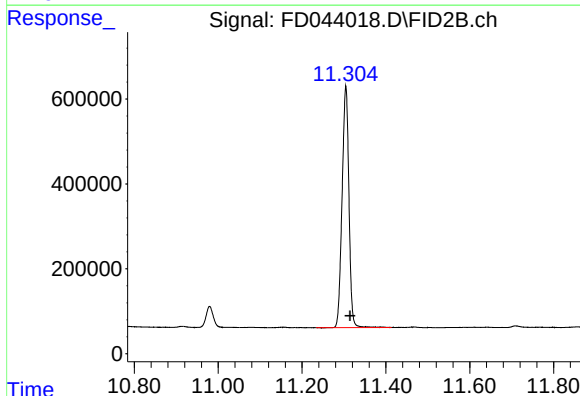
#9 Phenanthrene (C19.36)

R.T.: 10.539 min
Delta R.T.: -0.012 min
Response: 6134588
Conc: 42.39 ug/ml



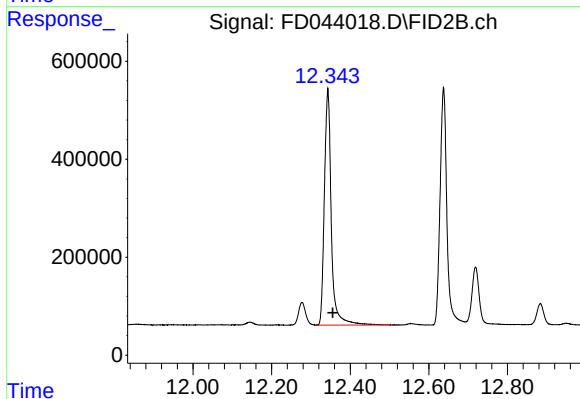
#10 Anthracene (C19.43)

R.T.: 10.614 min
Delta R.T.: -0.014 min
Response: 5857535
Conc: 39.91 ug/ml



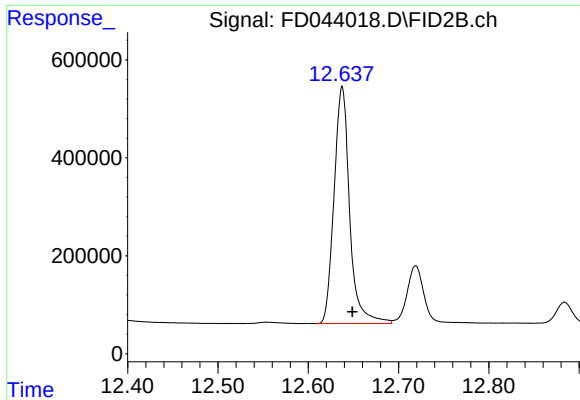
#11 ortho-Terphenyl (SURR)

R.T.: 11.304 min
Delta R.T.: -0.010 min
Response: 6431170
Conc: 34.52 ug/ml



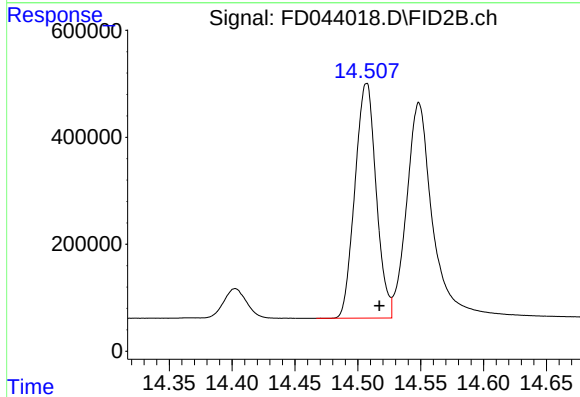
#12 Fluoranthene (C21.85)

R.T.: 12.343 min
Delta R.T.: -0.012 min
Response: 5899635
Conc: 38.47 ug/ml



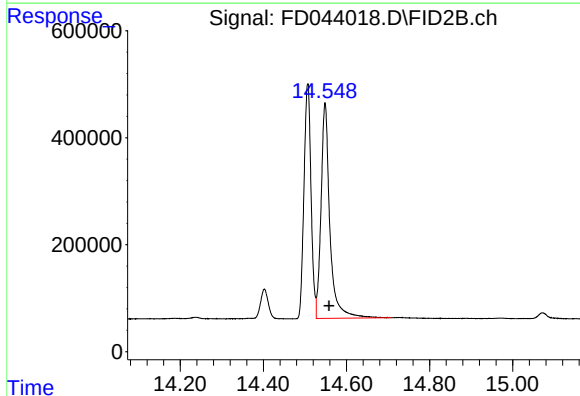
#13 Pyrene (C20.8)

R.T.: 12.637 min
Delta R.T.: -0.011 min
Response: 5805247
Conc: 39.02 ug/ml



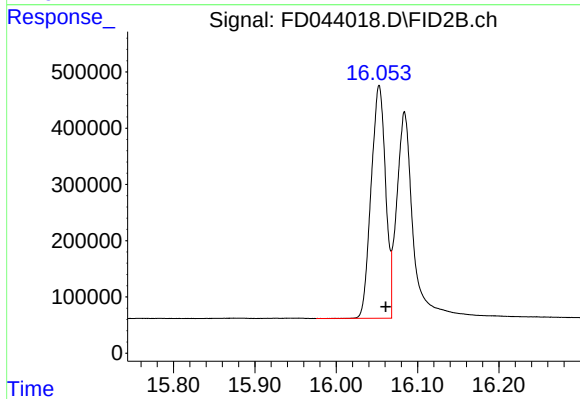
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.507 min
Delta R.T.: -0.011 min
Response: 5164564
Conc: 46.20 ug/ml



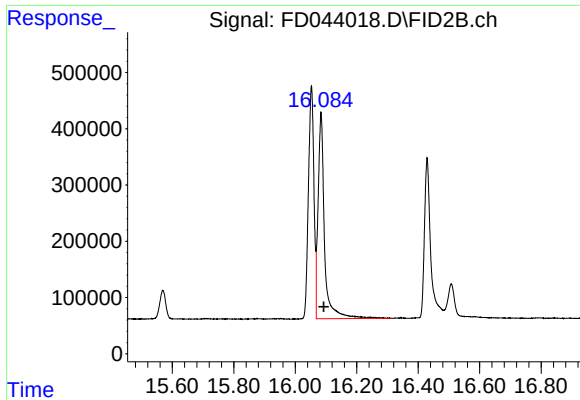
#15 Chrysene (C27.41)

R.T.: 14.549 min
Delta R.T.: -0.010 min
Response: 5976704
Conc: 38.24 ug/ml



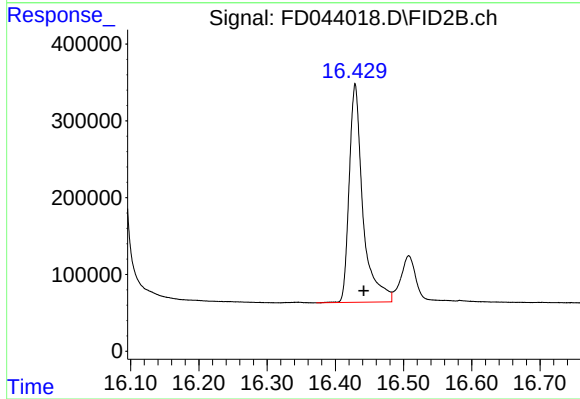
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.053 min
Delta R.T.: -0.008 min
Response: 5120779
Conc: 43.91 ug/ml



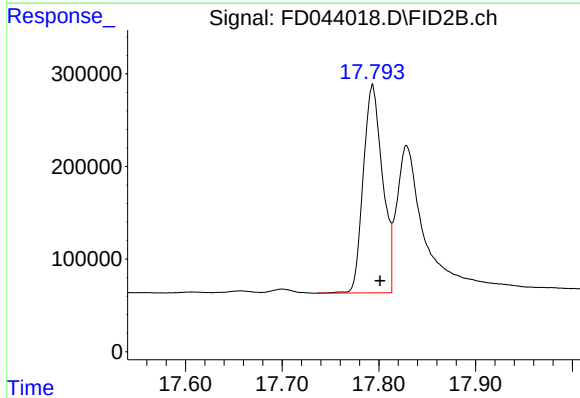
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.084 min
Delta R.T.: -0.009 min
Response: 5337657
Conc: 35.95 ug/ml



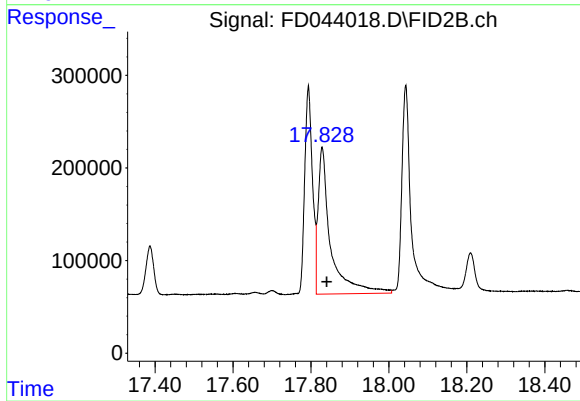
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.429 min
Delta R.T.: -0.013 min
Response: 3971186
Conc: 32.79 ug/ml



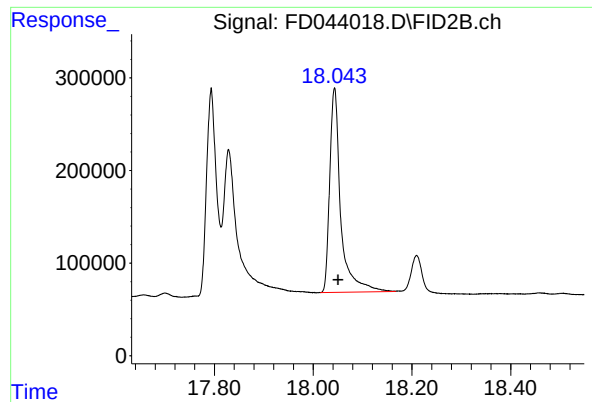
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.794 min
Delta R.T.: -0.008 min
Response: 3101371
Conc: 32.62 ug/ml



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

R.T.: 17.829 min
Delta R.T.: -0.012 min
Response: 3543537
Conc: 29.50 ug/ml



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

R.T.: 18.043 min
Delta R.T.: -0.007 min
Response: 3430393
Conc: 30.10 ug/ml m