

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071118AR\
 Data File : FD024943.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 15:13
 Operator : AJ\SJ
 Sample : J3880-15MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:57:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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...	7.477	6332746	69.227 ug/ml
Spiked Amount 50.000		Recovery =	138.45%
6) S 2-Fluorobiphenyl (SURR)	8.334	4141955	65.307 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.61%
11) S ortho-Terphenyl (SURR)	11.382	3879923	38.662 ug/ml
Spiked Amount 50.000		Recovery =	77.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	3227765	34.730 ug/mlm
2) T Naphthalene (C11.7)	5.807	4285883	42.237 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	4600383	45.247 ug/ml
5) T Acenaphthylene (C15.06)	8.136	4434663	44.414 ug/ml
7) T Acenaphthene (C15.5)	8.432	4532068	43.386 ug/ml
8) T Flouorene (C16.55)	9.213	4462387	42.708 ug/ml
9) T Phenanthrene (C19.36)	10.608	4919166	47.844 ug/ml
10) T Anthracene (C19.43)	10.683	4531706	44.450 ug/ml
12) T Fluoranthene (C21.85)	12.422	5666206	56.826 ug/ml
13) T Pyrene (C20.8)	12.717	5474097	55.050 ug/ml
14) T Benzo[a]anthracene (C...	14.592	5315413	56.619 ug/ml
15) T Chrysene (C27.41)	14.635	5259710	55.598 ug/ml
16) T benzo[b]fluoranthene ...	16.145	5558412	53.751 ug/ml
17) T Bnezo[k]fluoranthene ...	16.178	4768794	45.191 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.522	5198411	50.023 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.887	4880548	45.789 ug/mlm
20) T Dibenz[a,h]anthracene...	17.929	4337080	41.468 ug/ml
21) T Benzo[g,h,i]perylene ...	18.145	4744209	44.666 ug/ml

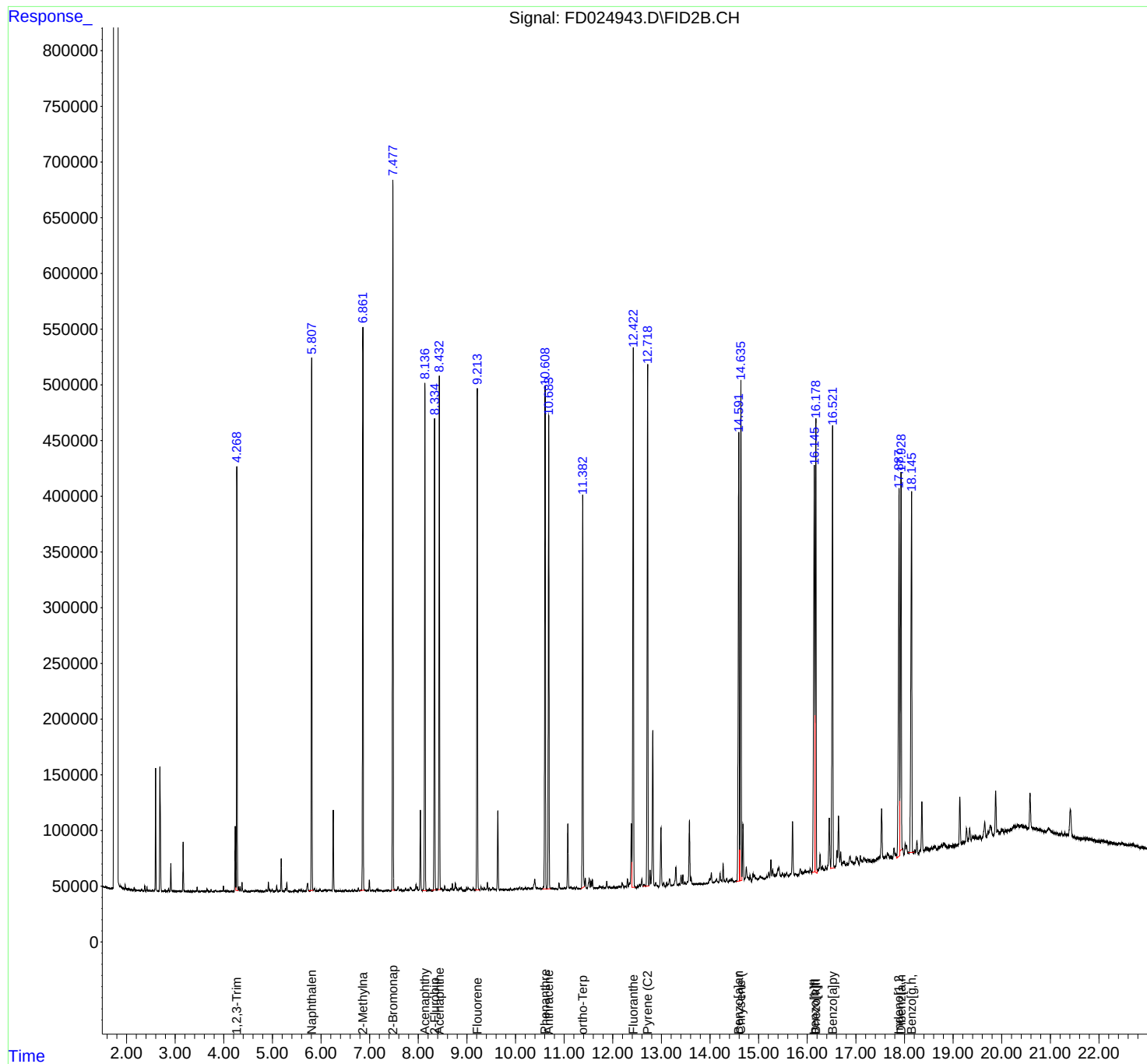
(f)=RT Delta > 1/2 Window

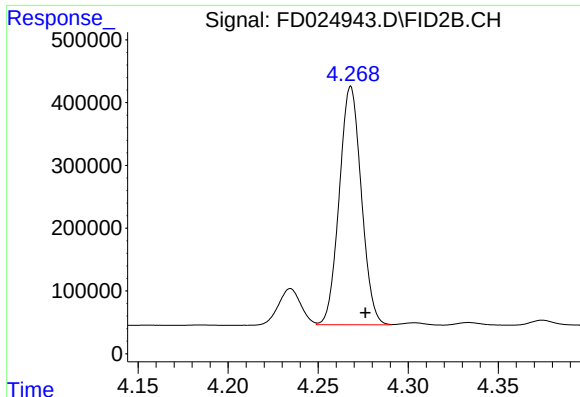
(m)=manual int.

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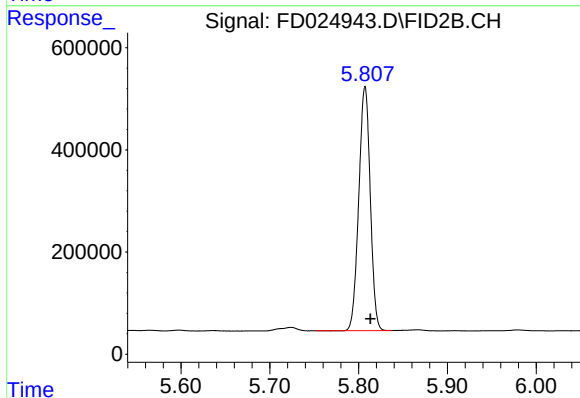
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





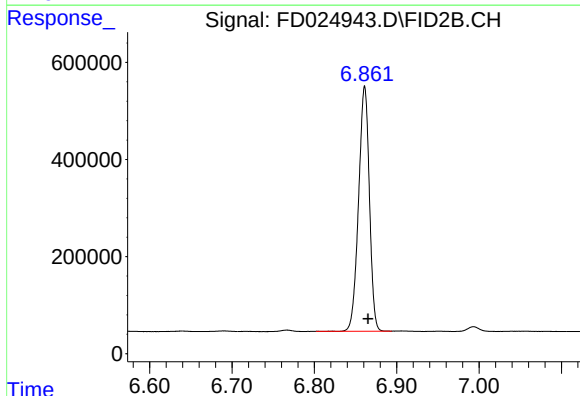
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.268 min
Delta R.T.: -0.008 min
Response: 3227765
Conc: 34.73 ug/ml m



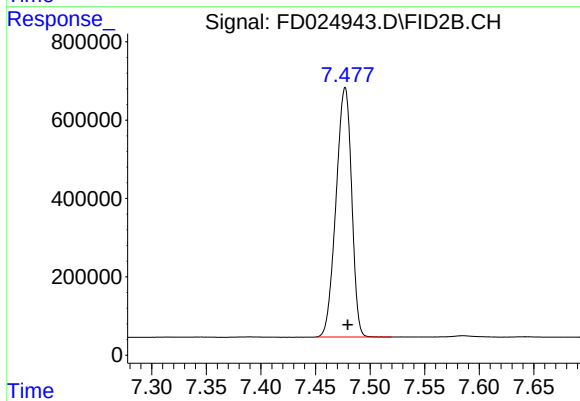
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 4285883
Conc: 42.24 ug/ml



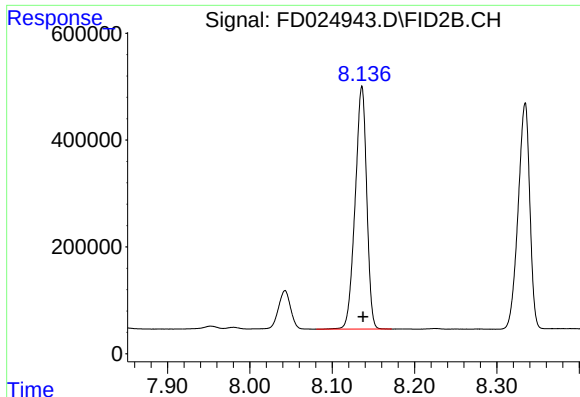
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 4600383
Conc: 45.25 ug/ml



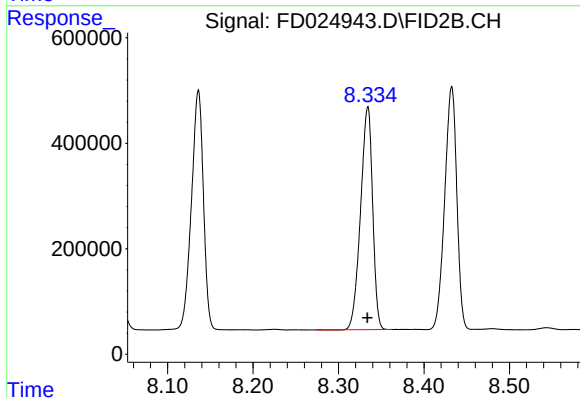
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 6332746
Conc: 69.23 ug/ml



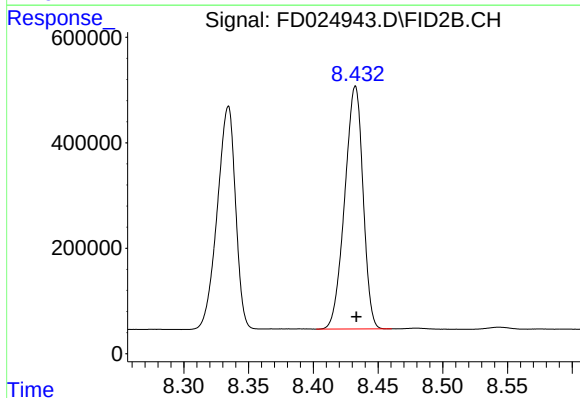
#5 Acenaphthylene (C15.06)

R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 4434663
Conc: 44.41 ug/ml



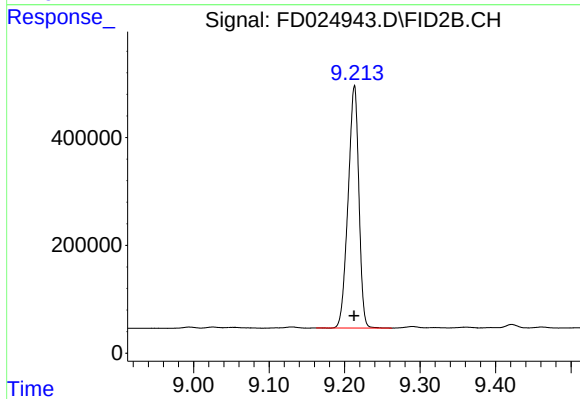
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 4141955
Conc: 65.31 ug/ml



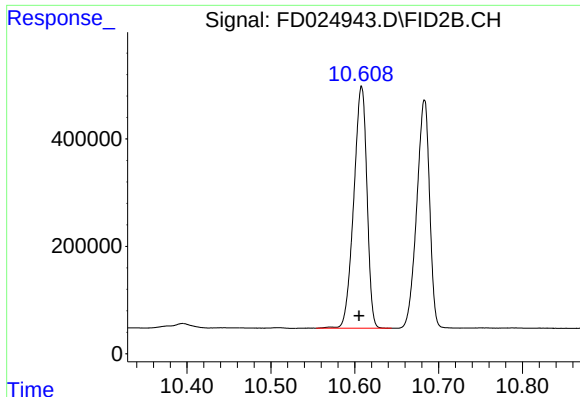
#7 Acenaphthene (C15.5)

R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 4532068
Conc: 43.39 ug/ml



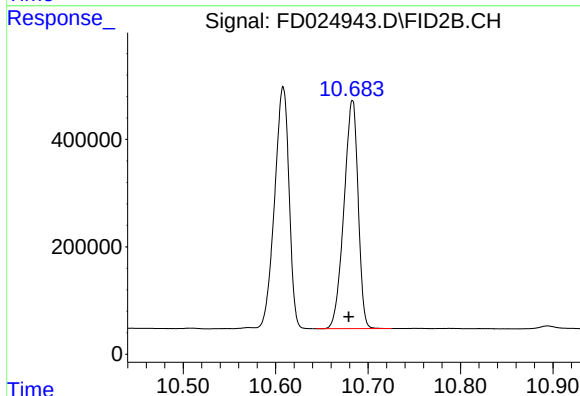
#8 Fluorene (C16.55)

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 4462387
Conc: 42.71 ug/ml



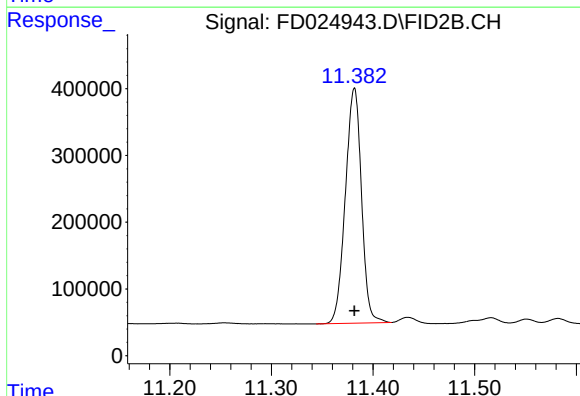
#9 Phenanthrene (C19.36)

R.T.: 10.608 min
Delta R.T.: 0.003 min
Response: 4919166
Conc: 47.84 ug/ml



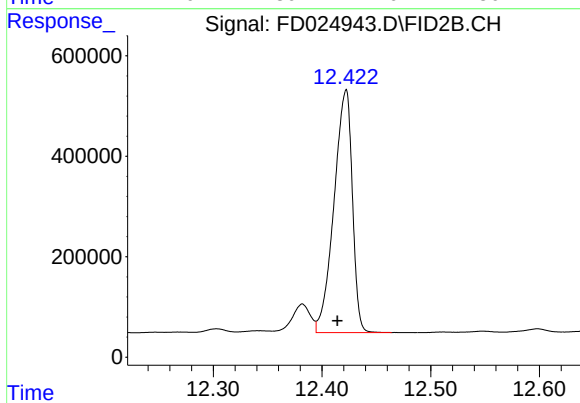
#10 Anthracene (C19.43)

R.T.: 10.683 min
Delta R.T.: 0.004 min
Response: 4531706
Conc: 44.45 ug/ml



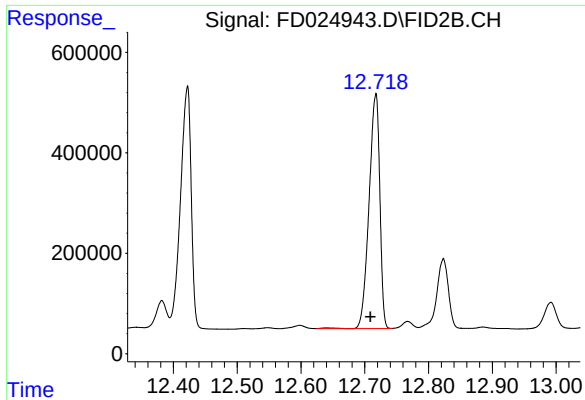
#11 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: 0.000 min
Response: 3879923
Conc: 38.66 ug/ml



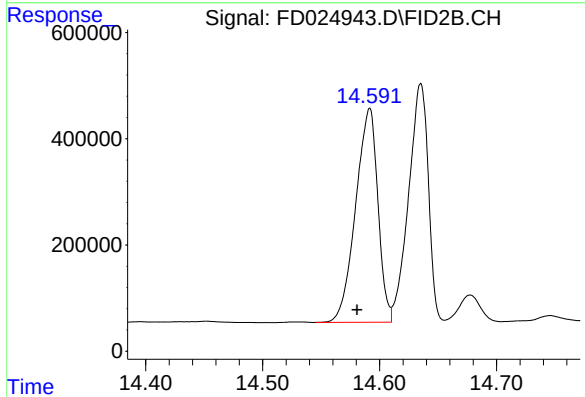
#12 Fluoranthene (C21.85)

R.T.: 12.422 min
Delta R.T.: 0.008 min
Response: 5666206
Conc: 56.83 ug/ml



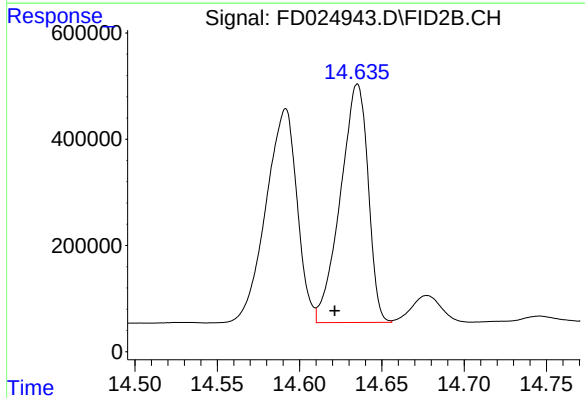
#13 Pyrene (C20.8)

R.T.: 12.717 min
Delta R.T.: 0.009 min
Response: 5474097
Conc: 55.05 ug/ml



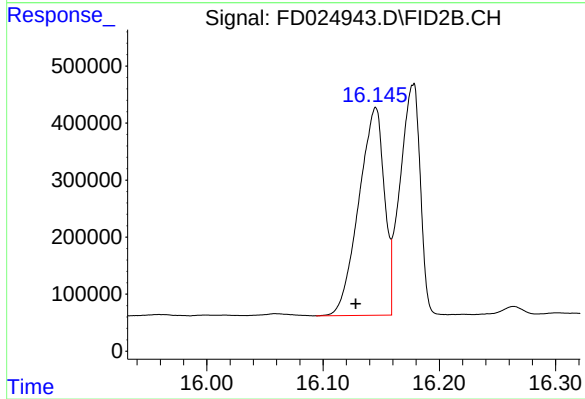
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.592 min
Delta R.T.: 0.011 min
Response: 5315413
Conc: 56.62 ug/ml



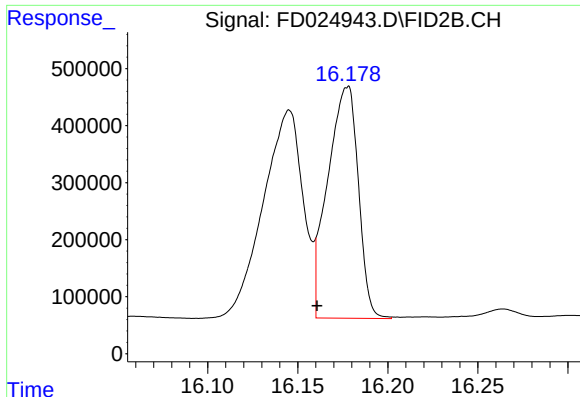
#15 Chrysene (C27.41)

R.T.: 14.635 min
Delta R.T.: 0.014 min
Response: 5259710
Conc: 55.60 ug/ml



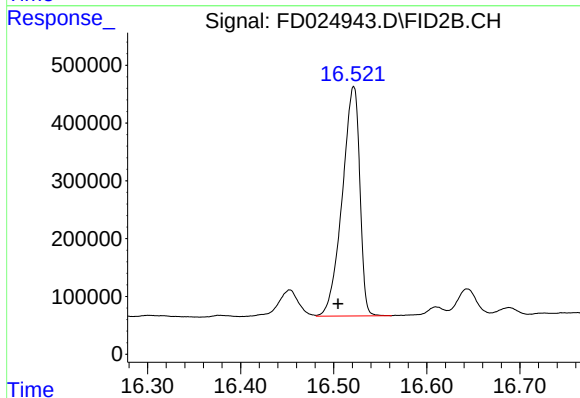
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.145 min
Delta R.T.: 0.017 min
Response: 5558412
Conc: 53.75 ug/ml



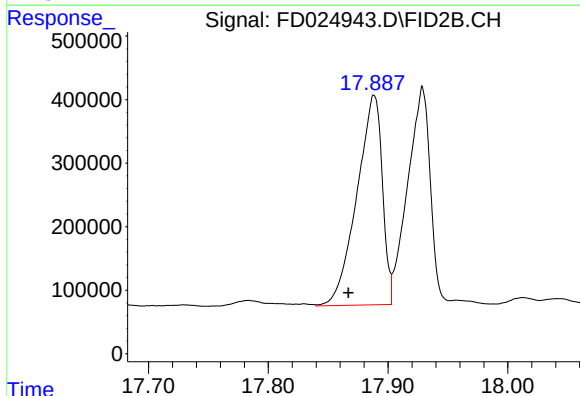
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.178 min
Delta R.T.: 0.018 min
Response: 4768794
Conc: 45.19 ug/ml m



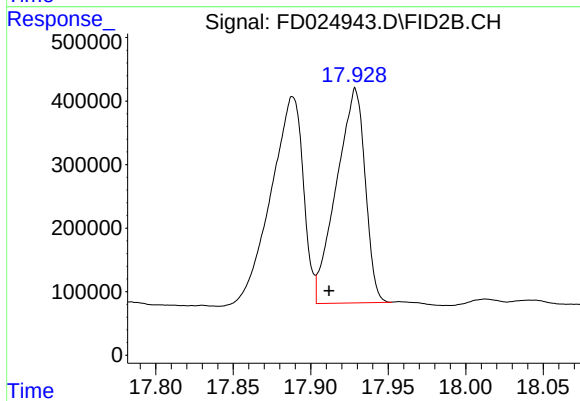
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.522 min
Delta R.T.: 0.017 min
Response: 5198411
Conc: 50.02 ug/ml



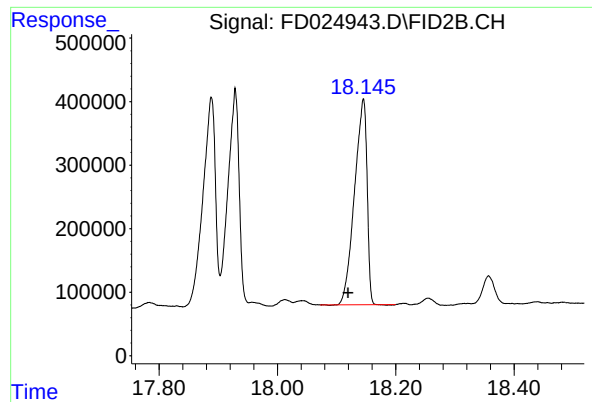
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.887 min
Delta R.T.: 0.020 min
Response: 4880548
Conc: 45.79 ug/ml m



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

R.T.: 17.929 min
Delta R.T.: 0.017 min
Response: 4337080
Conc: 41.47 ug/ml



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

R.T.: 18.145 min
Delta R.T.: 0.026 min
Response: 4744209
Conc: 44.67 ug/ml