

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071219AR\
 Data File : FD029753.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2019 16:13
 Operator : DD\AJ
 Sample : PB121323BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 00:57:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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

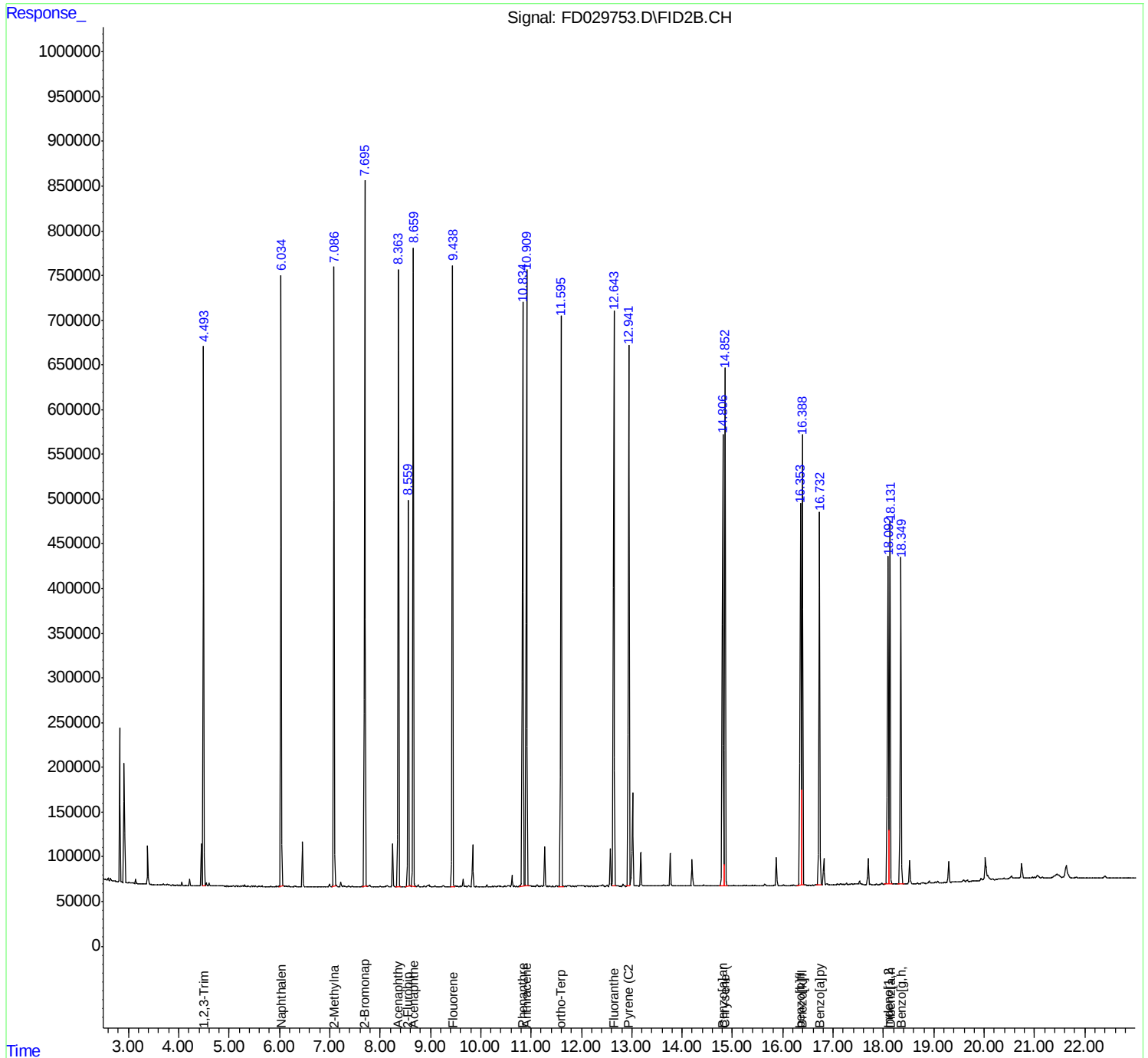
Compound	R.T.	Response	Conc Units

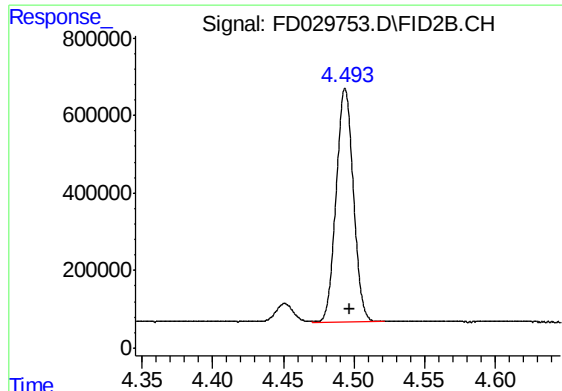
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.696	7452429	47.095 ug/ml
Spiked Amount 50.000		Recovery =	94.19%
6) S 2-Fluorobiphenyl (SURR)	8.559	4255130	39.613 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.23%
11) S ortho-Terphenyl (SURR)	11.596	6827840	40.232 ug/ml
Spiked Amount 50.000		Recovery =	80.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.493	5095883	30.140 ug/mlm
2) T Naphthalene (C11.7)	6.034	6058883	33.855 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	6536891	37.054 ug/ml
5) T Acenaphthylene (C15.06)	8.363	6685597	39.492 ug/ml
7) T Acenaphthene (C15.5)	8.660	6928143	39.318 ug/ml
8) T Fluorene (C16.55)	9.438	7027353	40.217 ug/ml
9) T Phenanthrene (C19.36)	10.834	7122775	41.074 ug/ml
10) T Anthracene (C19.43)	10.910	7123194	42.129 ug/ml
12) T Fluoranthene (C21.85)	12.643	7112882	41.536 ug/ml
13) T Pyrene (C20.8)	12.941	6979952	41.032 ug/ml
14) T Benzo[a]anthracene (C...	14.806	6320995	40.547 ug/ml
15) T Chrysene (C27.41)	14.852	6781695	43.510 ug/ml
16) T benzo[b]fluoranthene ...	16.353	5981093	40.959 ug/ml
17) T Bnezo[k]fluoranthene ...	16.389	5720082	39.551 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.732	5392443	38.455 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.092	5287251	41.501 ug/ml
20) T Dibenz[a,h]anthracene...	18.131	5104876	40.819 ug/ml
21) T Benzo[g,h,i]perylene ...	18.349	5117890	41.028 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

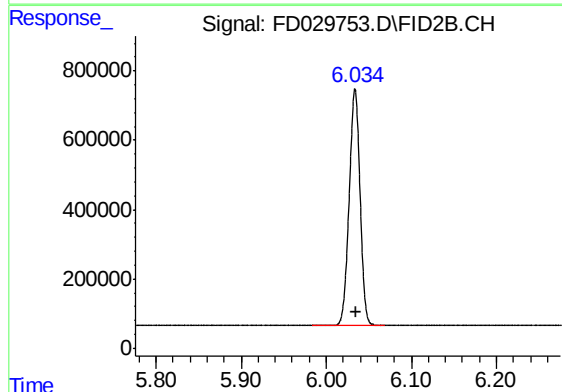
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





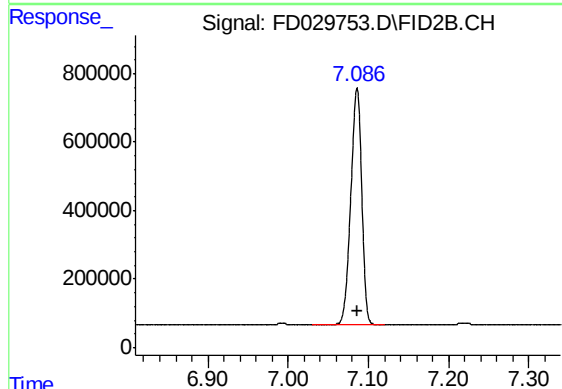
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 5095883
Conc: 30.14 ug/ml m



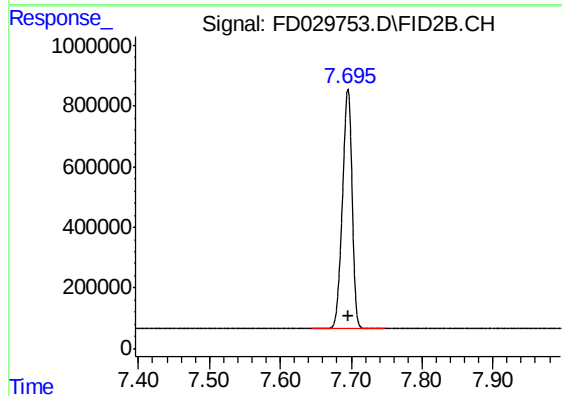
#2 Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 6058883
Conc: 33.86 ug/ml



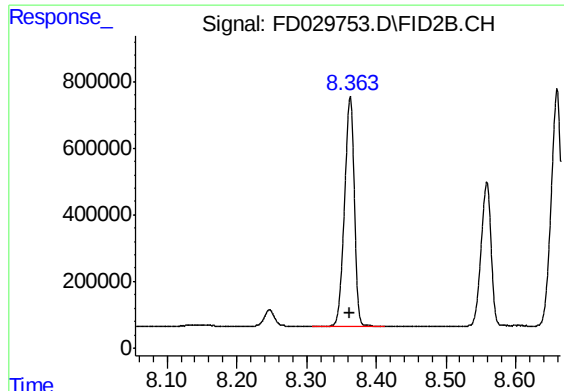
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 6536891
Conc: 37.05 ug/ml



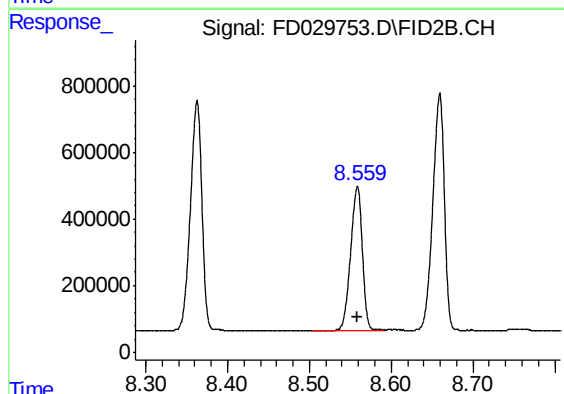
#4 2-Bromonaphthalene (SURR)

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 7452429
Conc: 47.10 ug/ml



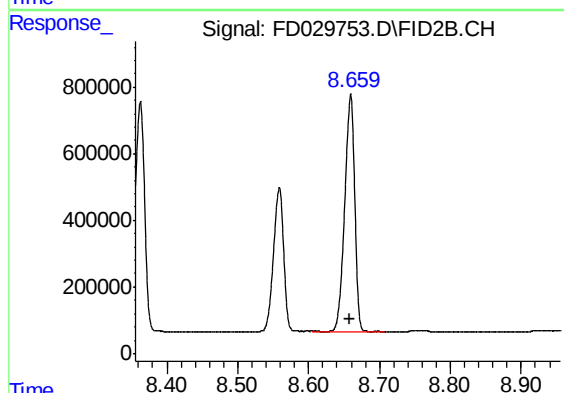
#5 Acenaphthylene (C15.06)

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 6685597
Conc: 39.49 ug/ml



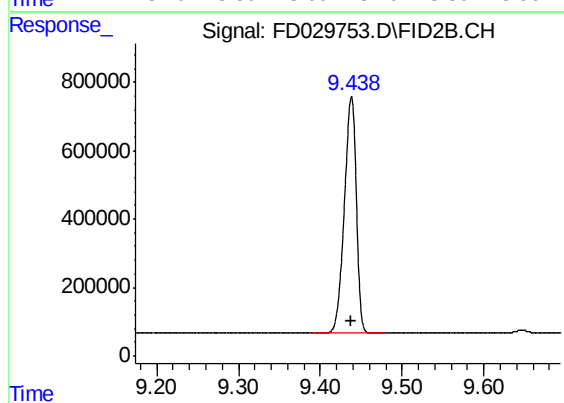
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 4255130
Conc: 39.61 ug/ml



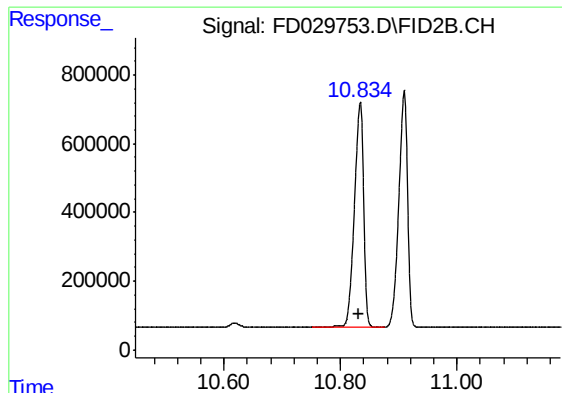
#7 Acenaphthene (C15.5)

R.T.: 8.660 min
Delta R.T.: 0.001 min
Response: 6928143
Conc: 39.32 ug/ml



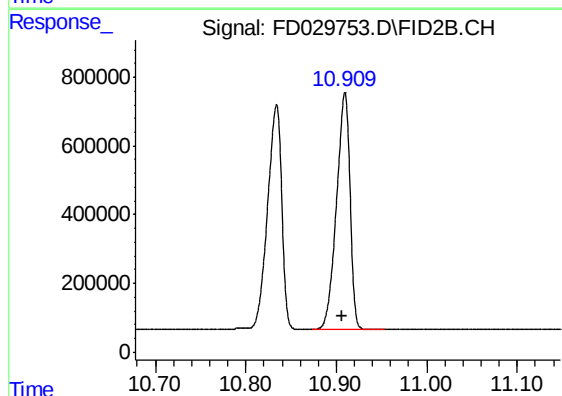
#8 Flouorene (C16.55)

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 7027353
Conc: 40.22 ug/ml



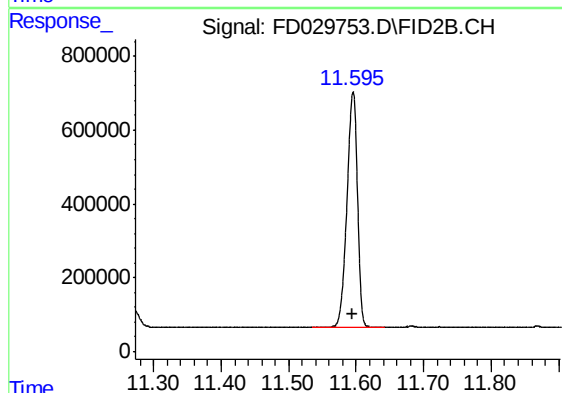
#9 Phenanthrene (C19.36)

R.T.: 10.834 min
Delta R.T.: 0.002 min
Response: 7122775
Conc: 41.07 ug/ml



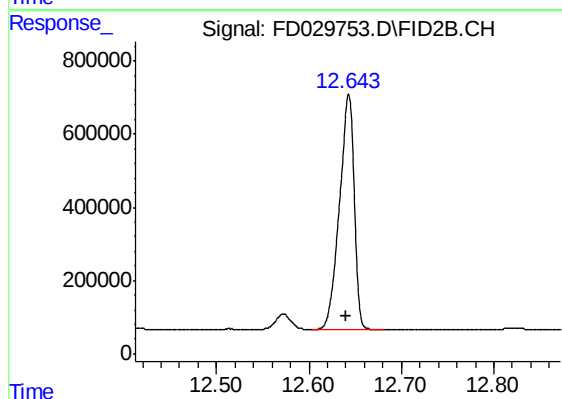
#10 Anthracene (C19.43)

R.T.: 10.910 min
Delta R.T.: 0.003 min
Response: 7123194
Conc: 42.13 ug/ml



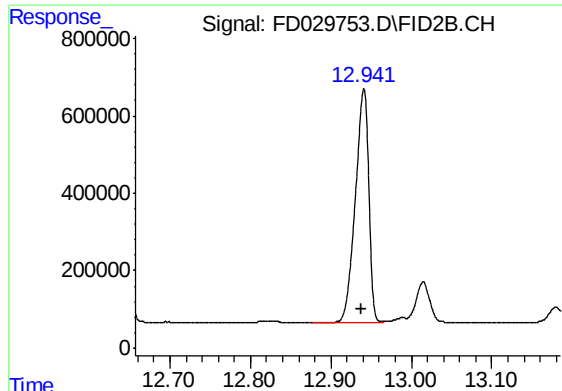
#11 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 6827840
Conc: 40.23 ug/ml



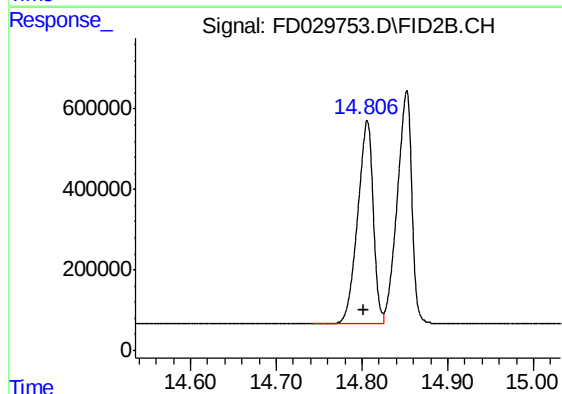
#12 Fluoranthene (C21.85)

R.T.: 12.643 min
Delta R.T.: 0.003 min
Response: 7112882
Conc: 41.54 ug/ml



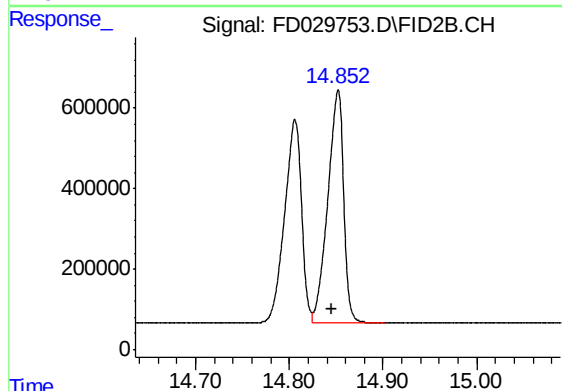
#13 Pyrene (C20.8)

R.T.: 12.941 min
Delta R.T.: 0.004 min
Response: 6979952
Conc: 41.03 ug/ml



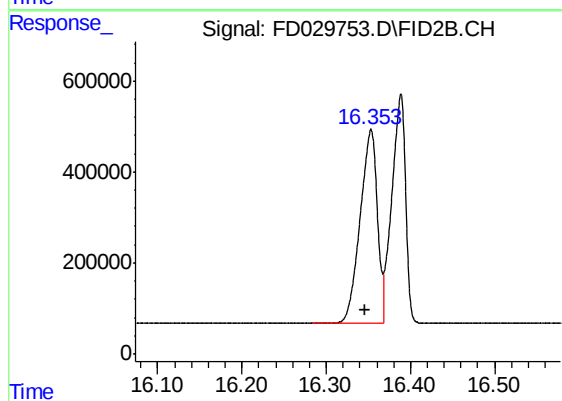
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.806 min
Delta R.T.: 0.005 min
Response: 6320995
Conc: 40.55 ug/ml



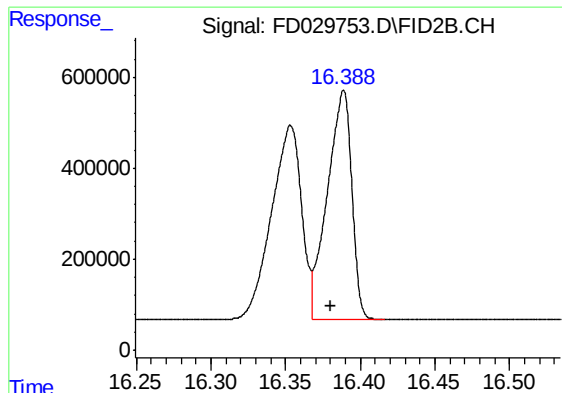
#15 Chrysene (C27.41)

R.T.: 14.852 min
Delta R.T.: 0.007 min
Response: 6781695
Conc: 43.51 ug/ml



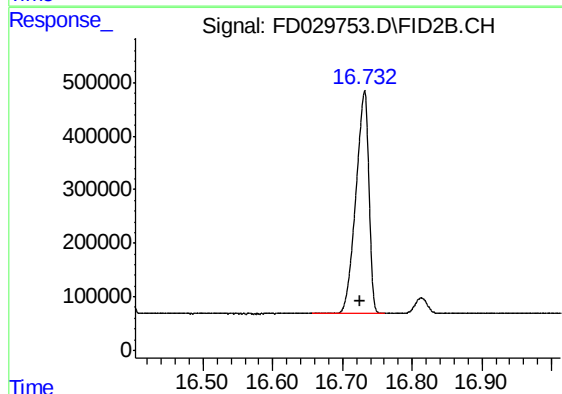
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.353 min
Delta R.T.: 0.006 min
Response: 5981093
Conc: 40.96 ug/ml



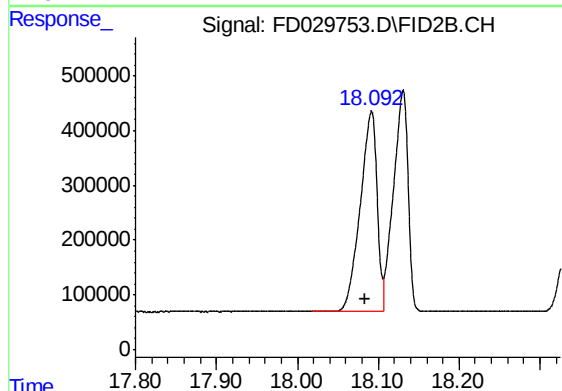
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.389 min
Delta R.T.: 0.009 min
Response: 5720082
Conc: 39.55 ug/ml



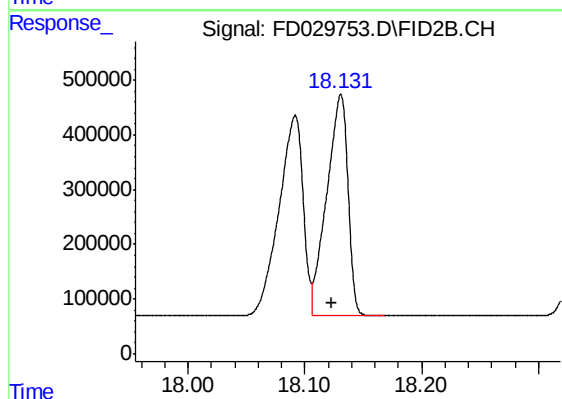
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.732 min
Delta R.T.: 0.007 min
Response: 5392443
Conc: 38.45 ug/ml



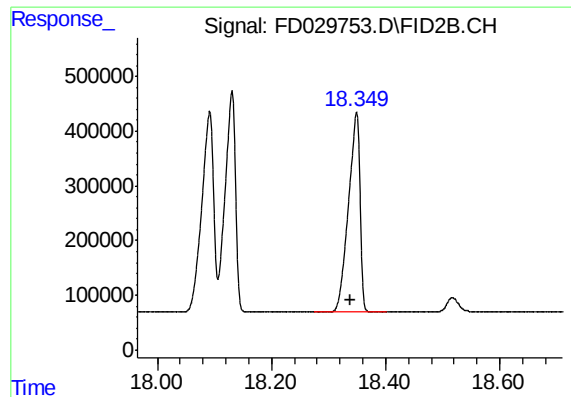
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.092 min
Delta R.T.: 0.008 min
Response: 5287251
Conc: 41.50 ug/ml



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

R.T.: 18.131 min
Delta R.T.: 0.008 min
Response: 5104876
Conc: 40.82 ug/ml



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

R.T.: 18.349 min
Delta R.T.: 0.010 min
Response: 5117890
Conc: 41.03 ug/ml