

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120118AR\
 Data File : FD026693.D
 Signal(s) : FID2B.CH
 Acq On : 01 Dec 2018 11:31
 Operator : AJ\SJ
 Sample : PB115235BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 03:26:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.382	3701034	48.744 ug/ml
Spiked Amount 50.000		Recovery =	97.49%
6) S 2-Fluorobiphenyl (SURR)	8.233	2579206	49.326 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.65%
11) S ortho-Terphenyl (SURR)	11.277	3673541	43.340 ug/ml
Spiked Amount 50.000		Recovery =	86.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	3003541	37.628 ug/ml
2) T Naphthalene (C11.7)	5.716	3355378	38.233 ug/ml
3) T 2-Methylnaphthalene (...)	6.767	3559587	41.069 ug/ml
5) T Acenaphthylene (C15.06)	8.036	3570657	42.126 ug/ml
7) T Acenaphthene (C15.5)	8.332	3617277	40.913 ug/ml
8) T Fluorene (C16.55)	9.111	3657954	41.506 ug/ml
9) T Phenanthrene (C19.36)	10.501	3830040	43.628 ug/ml
10) T Anthracene (C19.43)	10.576	3791202	43.302 ug/ml
12) T Fluoranthene (C21.85)	12.306	4351659	49.967 ug/ml
13) T Pyrene (C20.8)	12.600	3844913	44.360 ug/ml
14) T Benzo[a]anthracene (C...	14.471	3734281	43.913 ug/ml
15) T Chrysene (C27.41)	14.513	3762211	43.902 ug/ml
16) T benzo[b]fluoranthene ...	16.017	3801407	40.835 ug/ml
17) T Bnezo[k]fluoranthene ...	16.051	3725032	40.226 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.393	3646716	38.636 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.755	3560938	37.083 ug/ml
20) T Dibenz[a,h]anthracene...	17.796	3431038	36.552 ug/ml
21) T Benzo[g,h,i]perylene ...	18.009	3713010	37.768 ug/ml

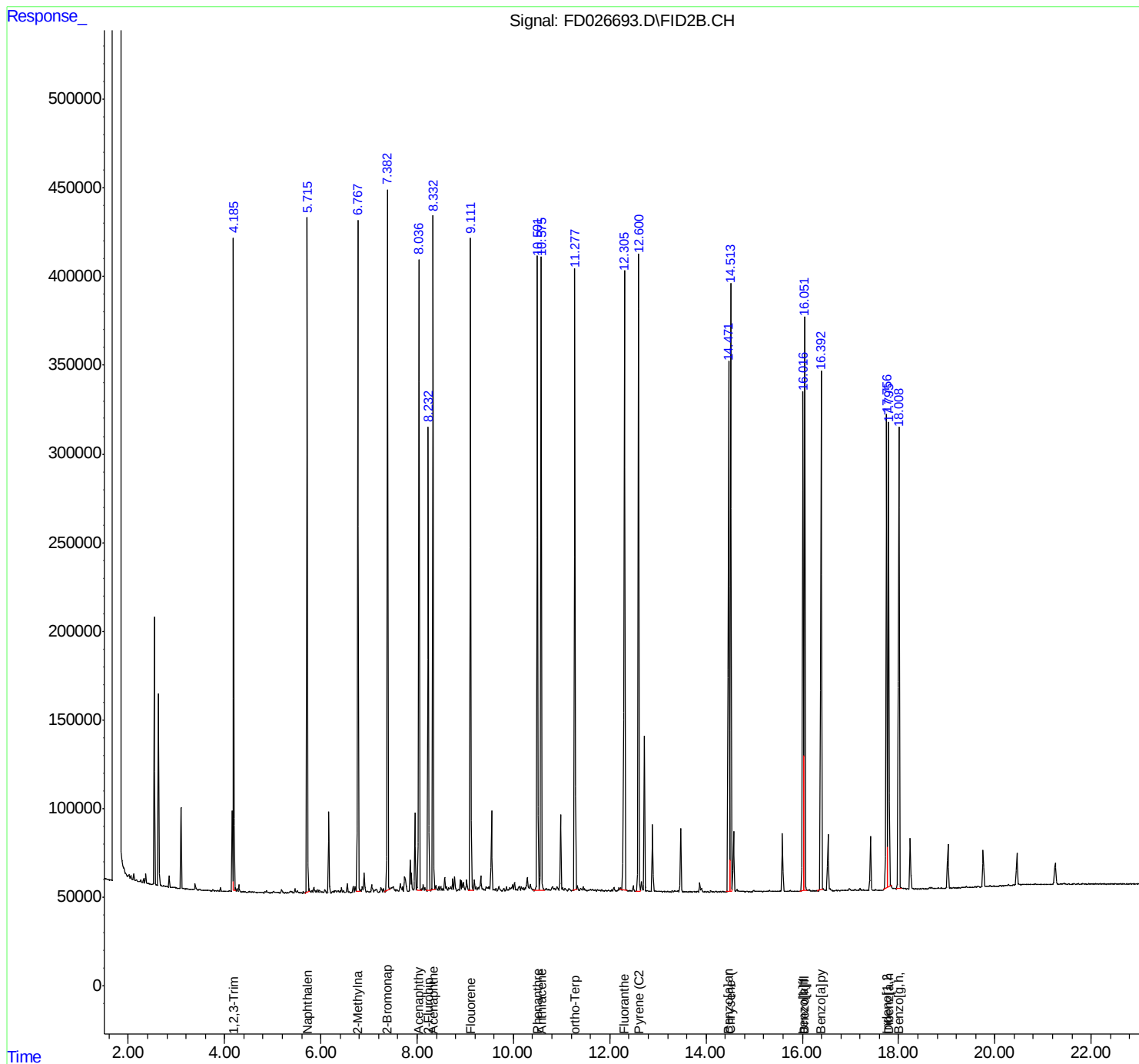
(f)=RT Delta > 1/2 Window

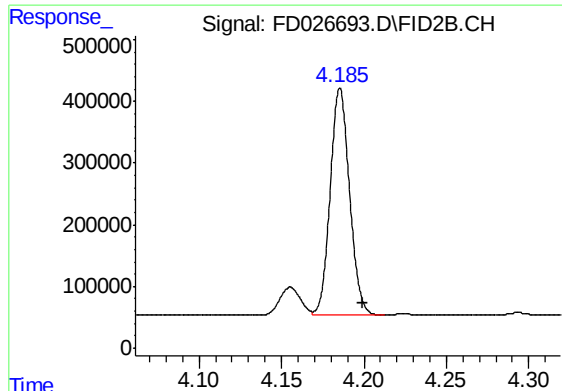
(m)=manual int.

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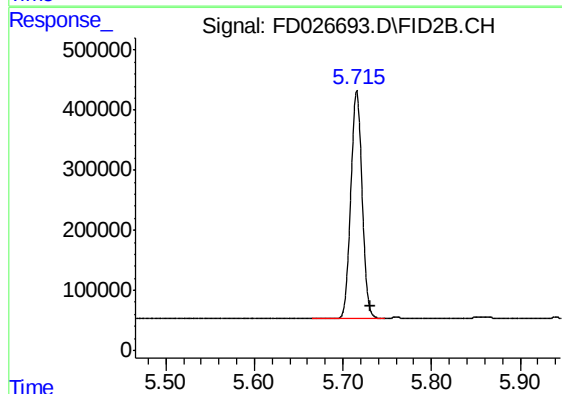
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





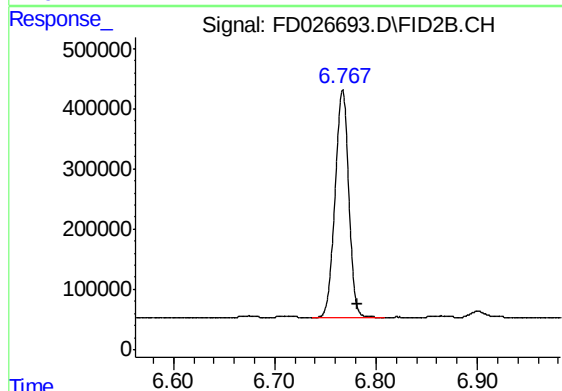
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.186 min
Delta R.T.: -0.013 min
Response: 3003541
Conc: 37.63 ug/ml



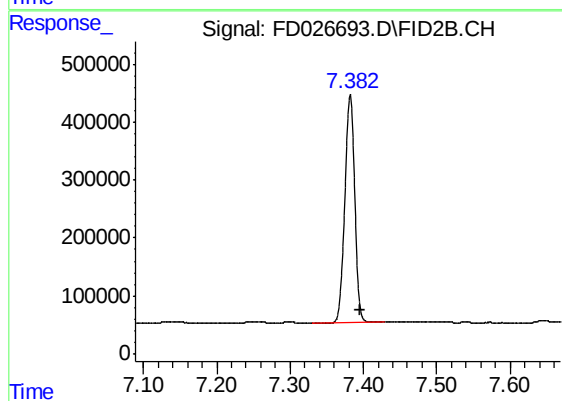
#2 Naphthalene (C11.7)

R.T.: 5.716 min
Delta R.T.: -0.015 min
Response: 3355378
Conc: 38.23 ug/ml



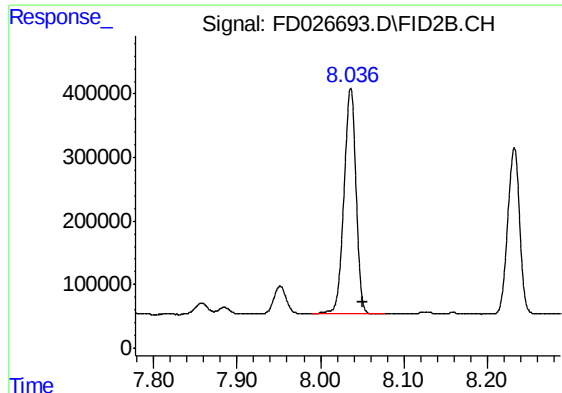
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.767 min
Delta R.T.: -0.015 min
Response: 3559587
Conc: 41.07 ug/ml



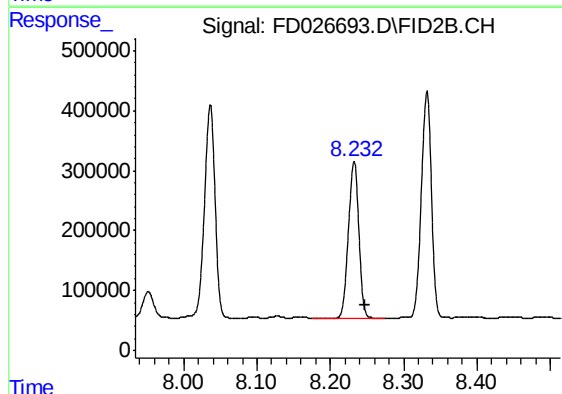
#4 2-Bromonaphthalene (SURR)

R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 3701034
Conc: 48.74 ug/ml



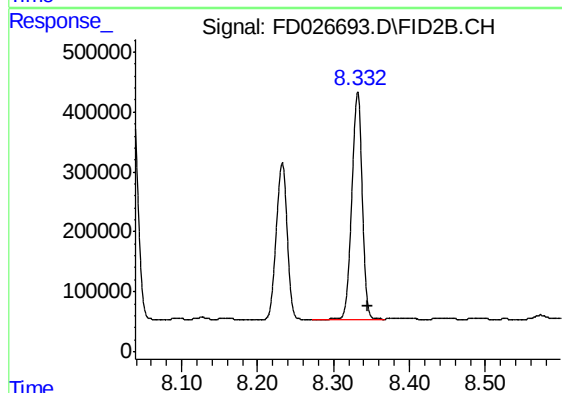
#5 Acenaphthylene (C15.06)

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 3570657
Conc: 42.13 ug/ml



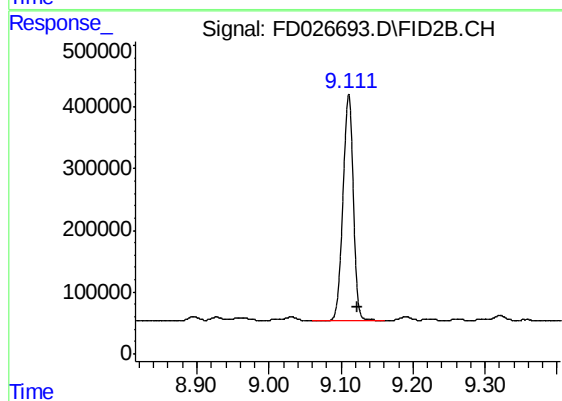
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.233 min
Delta R.T.: -0.014 min
Response: 2579206
Conc: 49.33 ug/ml



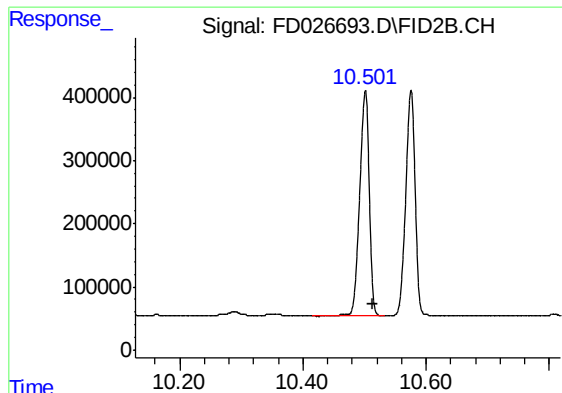
#7 Acenaphthene (C15.5)

R.T.: 8.332 min
Delta R.T.: -0.014 min
Response: 3617277
Conc: 40.91 ug/ml



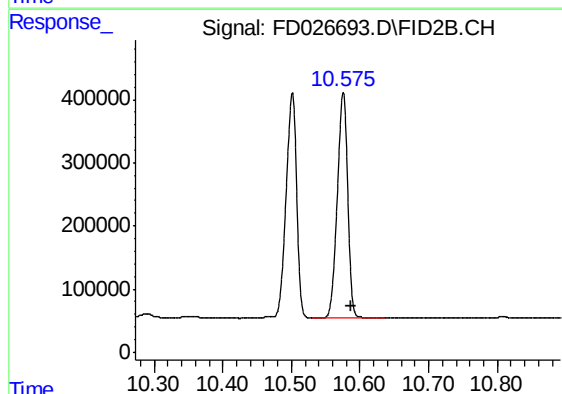
#8 Flouorene (C16.55)

R.T.: 9.111 min
Delta R.T.: -0.013 min
Response: 3657954
Conc: 41.51 ug/ml



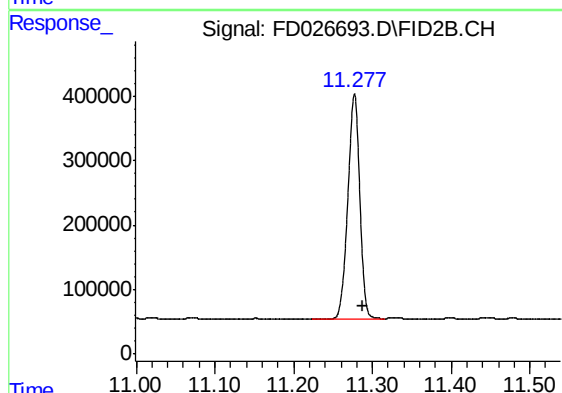
#9 Phenanthrene (C19.36)

R.T.: 10.501 min
Delta R.T.: -0.012 min
Response: 3830040
Conc: 43.63 ug/ml



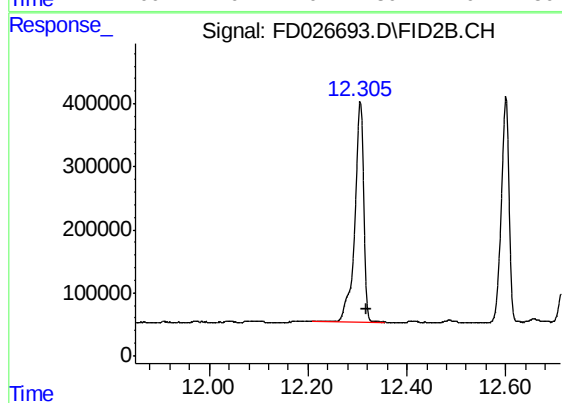
#10 Anthracene (C19.43)

R.T.: 10.576 min
Delta R.T.: -0.011 min
Response: 3791202
Conc: 43.30 ug/ml



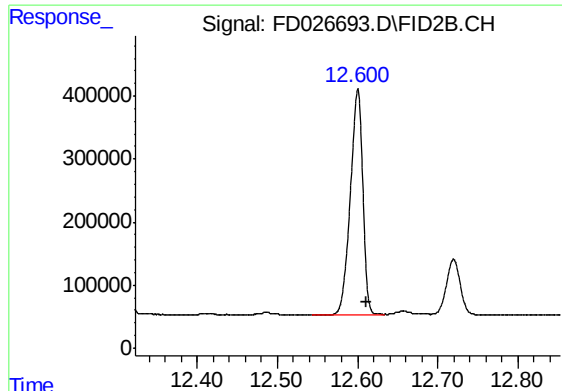
#11 ortho-Terphenyl (SURR)

R.T.: 11.277 min
Delta R.T.: -0.011 min
Response: 3673541
Conc: 43.34 ug/ml



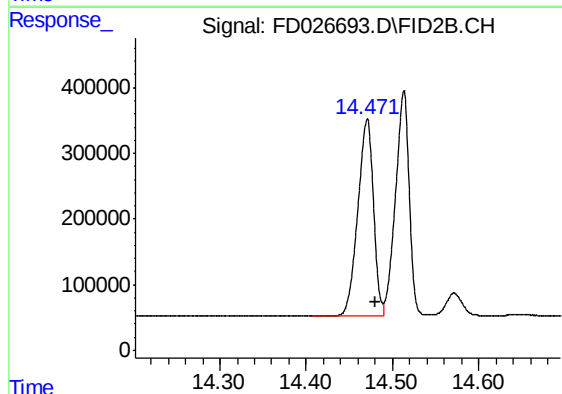
#12 Fluoranthene (C21.85)

R.T.: 12.306 min
Delta R.T.: -0.012 min
Response: 4351659
Conc: 49.97 ug/ml



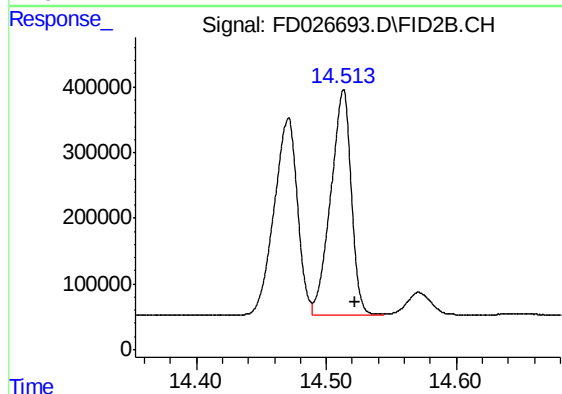
#13 Pyrene (C20.8)

R.T.: 12.600 min
Delta R.T.: -0.011 min
Response: 3844913
Conc: 44.36 ug/ml



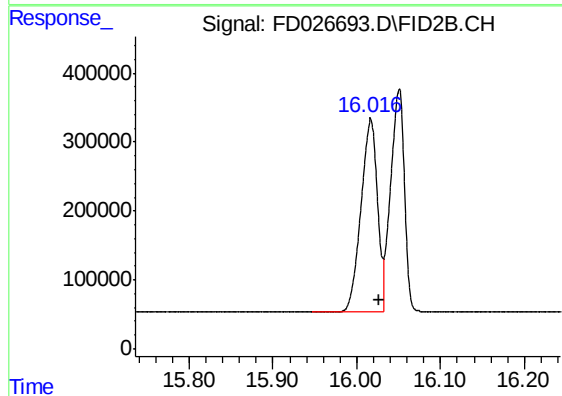
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.471 min
Delta R.T.: -0.010 min
Response: 3734281
Conc: 43.91 ug/ml



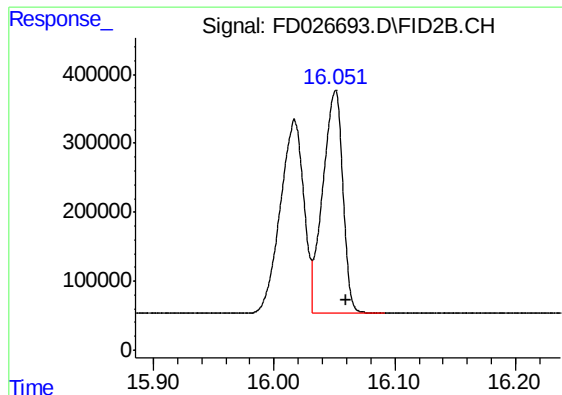
#15 Chrysene (C27.41)

R.T.: 14.513 min
Delta R.T.: -0.009 min
Response: 3762211
Conc: 43.90 ug/ml



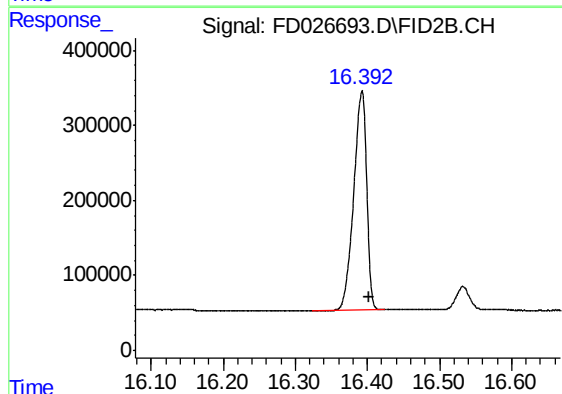
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.017 min
Delta R.T.: -0.010 min
Response: 3801407
Conc: 40.83 ug/ml



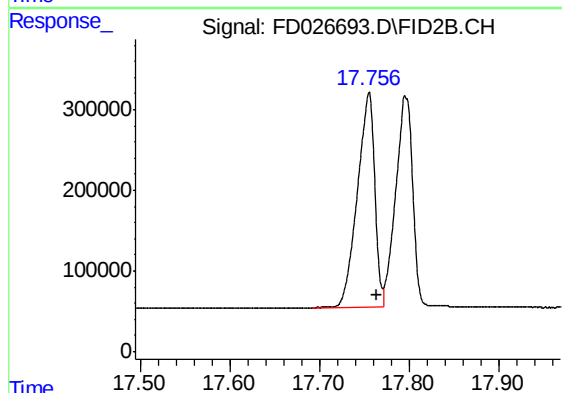
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.051 min
Delta R.T.: -0.008 min
Response: 3725032
Conc: 40.23 ug/ml



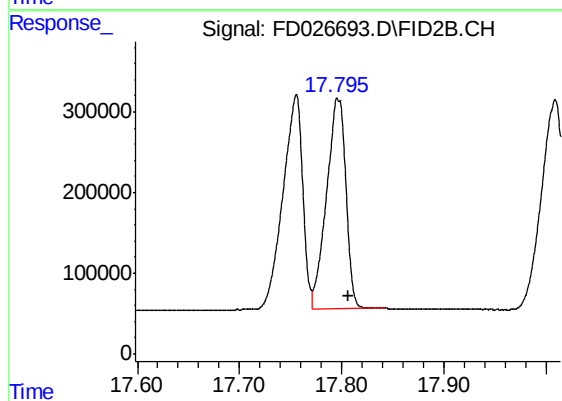
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.393 min
Delta R.T.: -0.010 min
Response: 3646716
Conc: 38.64 ug/ml



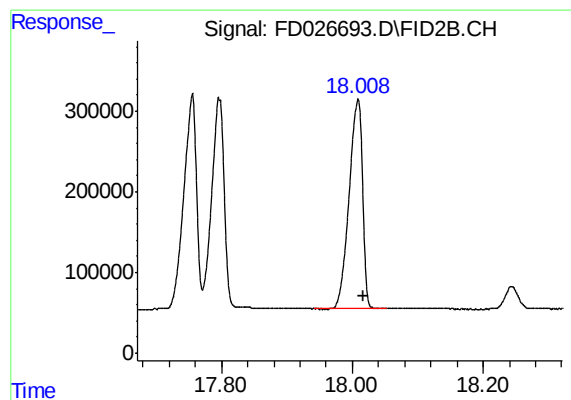
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.755 min
Delta R.T.: -0.009 min
Response: 3560938
Conc: 37.08 ug/ml



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

R.T.: 17.796 min
Delta R.T.: -0.011 min
Response: 3431038
Conc: 36.55 ug/ml



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

R.T.: 18.009 min
Delta R.T.: -0.008 min
Response: 3713010
Conc: 37.77 ug/ml