

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101018AR\
 Data File : FD025953.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 6:12
 Operator : AJ\SJ
 Sample : J5164-03
 Misc : FID_D MDL EPH 2.5 PPM
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 08:19:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.424	3403546	43.598 ug/ml
Spiked Amount 50.000		Recovery =	87.20%
6) S 2-Fluorobiphenyl (SURR)	8.276	2476681	44.948 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.90%
11) S ortho-Terphenyl (SURR)	11.322	3666239	42.624 ug/ml
Spiked Amount 50.000		Recovery =	85.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.225	141453	1.670 ug/ml
2) T Naphthalene (C11.7)	5.759	172142	1.879 ug/ml
3) T 2-Methylnaphthalene (...)	6.809	173514	1.943 ug/ml
5) T Acenaphthylene (C15.06)	8.078	183742	2.111 ug/ml
7) T Acenaphthene (C15.5)	8.374	186691	2.054 ug/ml
8) T Fluorene (C16.55)	9.152	185946	2.069 ug/ml
9) T Phenanthrene (C19.36)	10.542	194663	2.090 ug/ml
10) T Anthracene (C19.43)	10.616	189904	2.074 ug/ml
12) T Fluoranthene (C21.85)	12.347	234850	2.396 ug/ml
13) T Pyrene (C20.8)	12.641	211912	2.128 ug/ml
14) T Benzo[a]anthracene (C...	14.509	199069	2.060 ug/ml
15) T Chrysene (C27.41)	14.549	204482	2.103 ug/ml
16) T benzo[b]fluoranthene ...	16.054	206753	2.104 ug/ml
17) T Bnezo[k]fluoranthene ...	16.085	206954	2.123 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.429	195806	2.004 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.790	171646	1.811 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	163611	1.767 ug/ml
21) T Benzo[g,h,i]perylene ...	18.040	191347	1.989 ug/ml

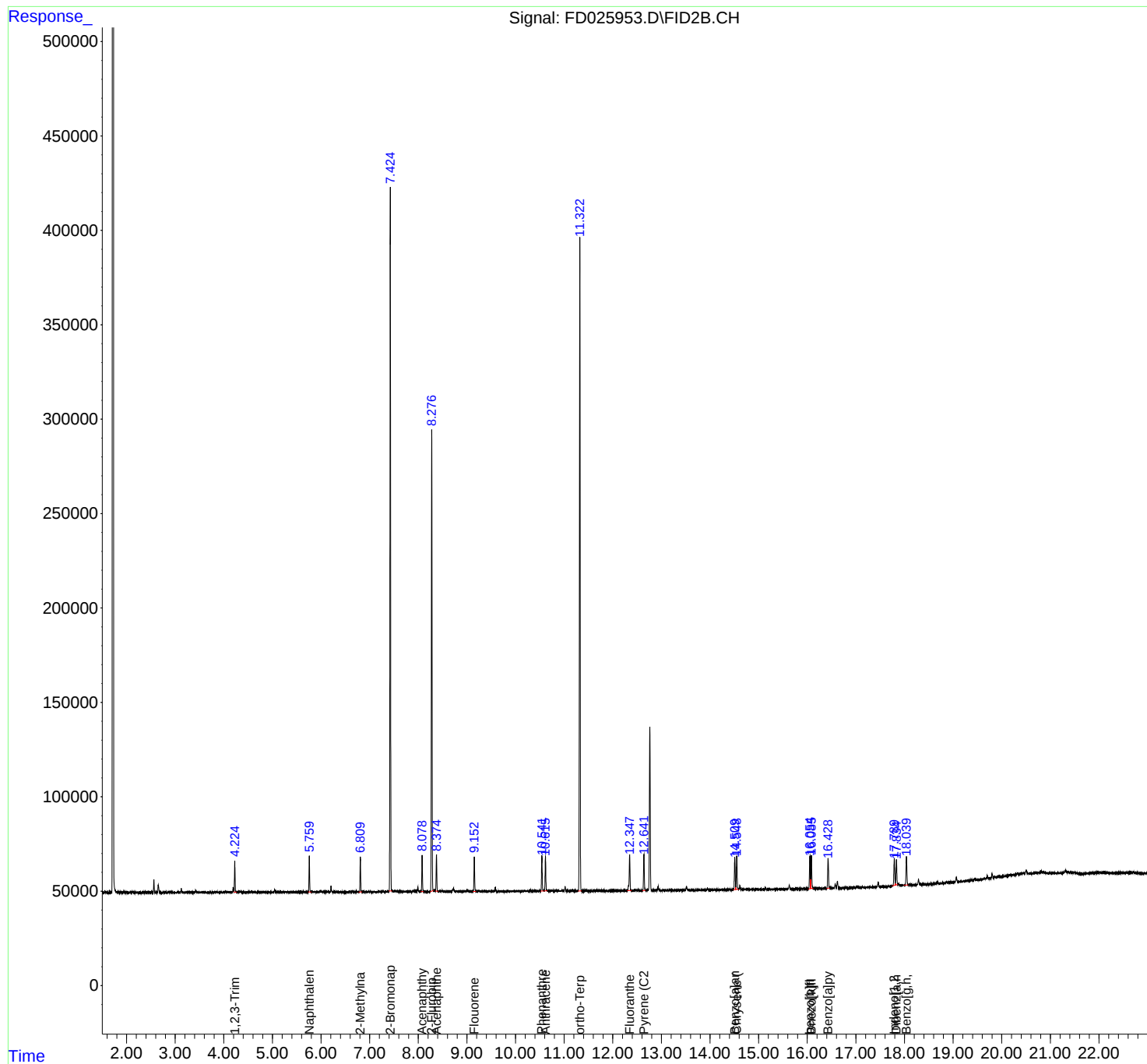
(f)=RT Delta > 1/2 Window

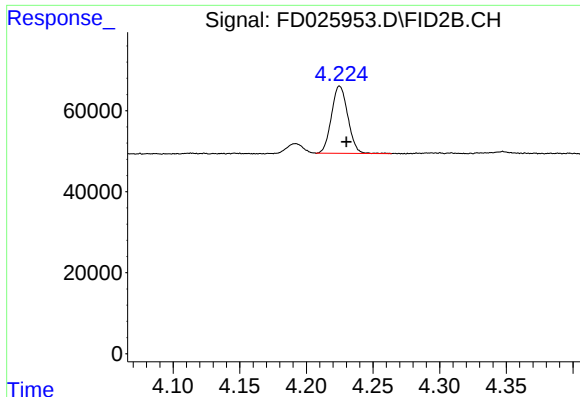
(m)=manual int.

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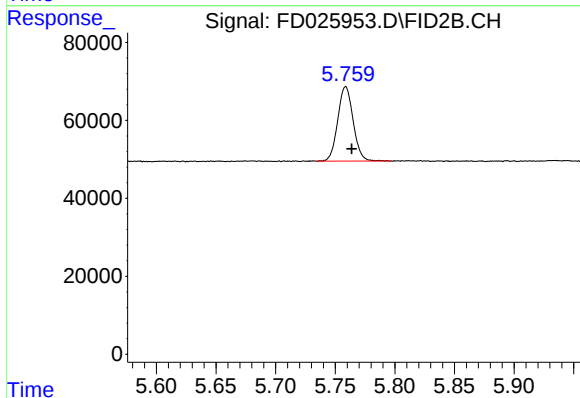
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Signal Info : 20M x 0.18mm x 0.18µm





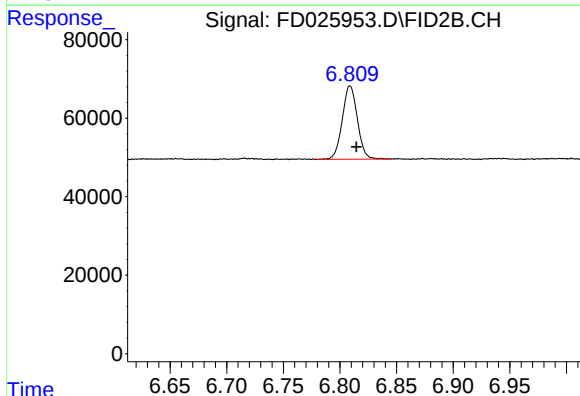
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.225 min
Delta R.T.: -0.005 min
Response: 141453
Conc: 1.67 ug/ml



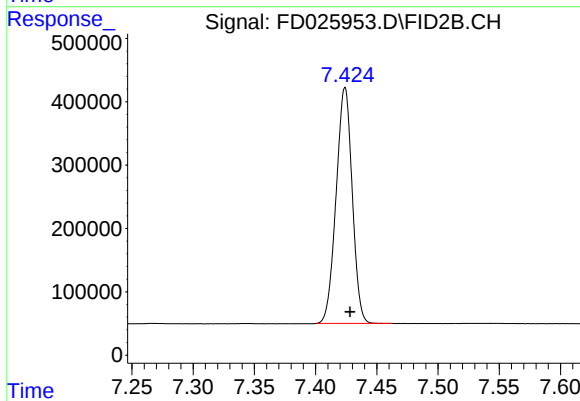
#2 Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 172142
Conc: 1.88 ug/ml



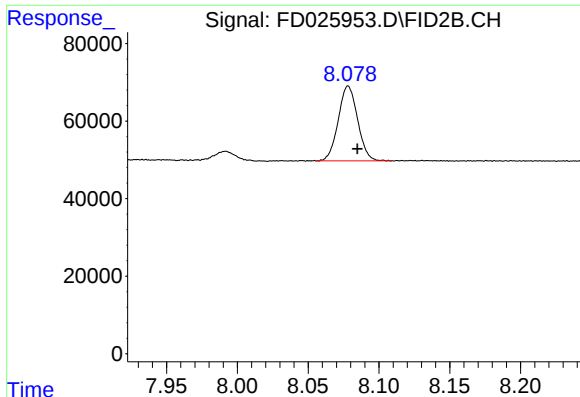
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 173514
Conc: 1.94 ug/ml



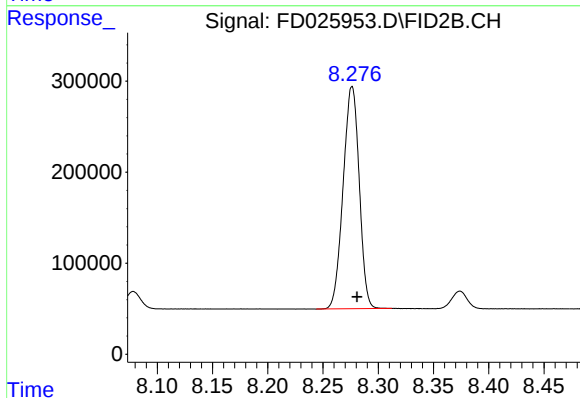
#4 2-Bromonaphthalene (SURR)

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 3403546
Conc: 43.60 ug/ml



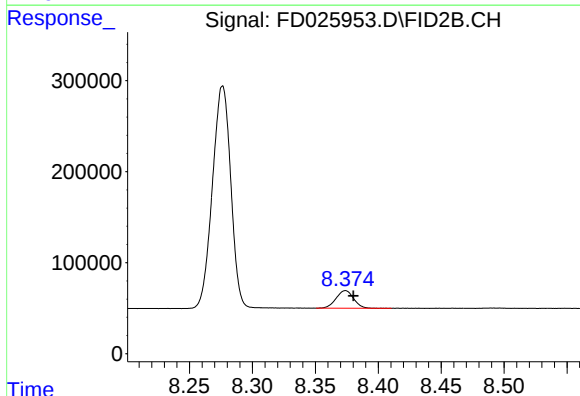
#5 Acenaphthylene (C15.06)

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 183742
Conc: 2.11 ug/ml



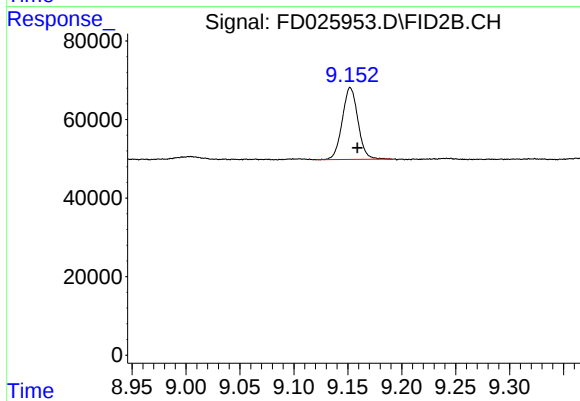
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 2476681
Conc: 44.95 ug/ml



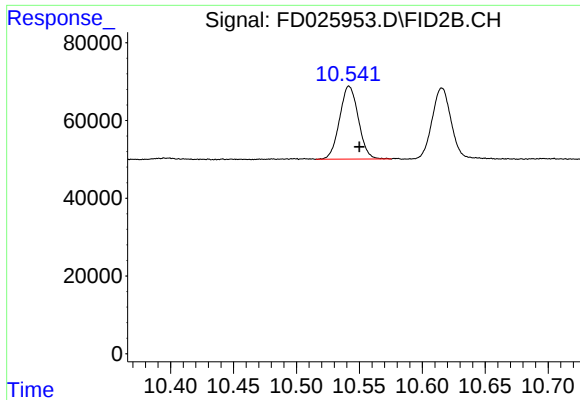
#7 Acenaphthene (C15.5)

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 186691
Conc: 2.05 ug/ml



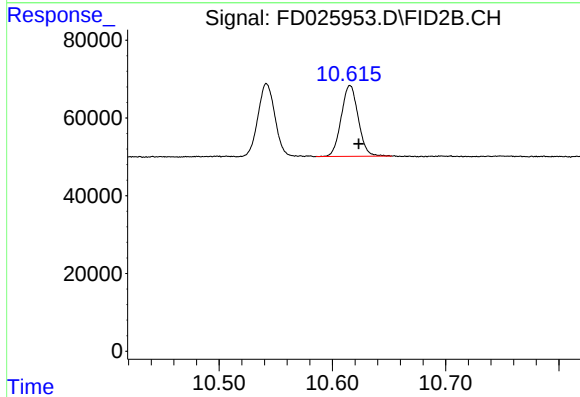
#8 Fluorene (C16.55)

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 185946
Conc: 2.07 ug/ml



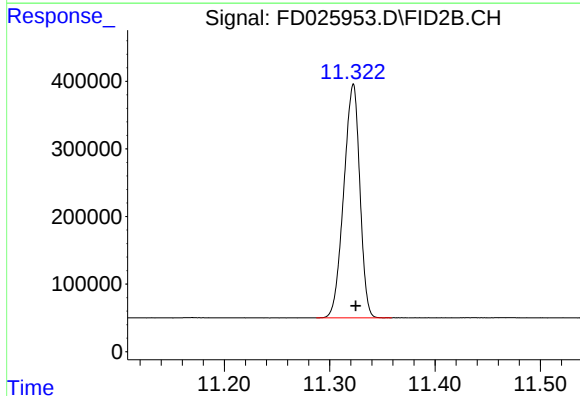
#9 Phenanthrene (C19.36)

R.T.: 10.542 min
Delta R.T.: -0.008 min
Response: 194663
Conc: 2.09 ug/ml



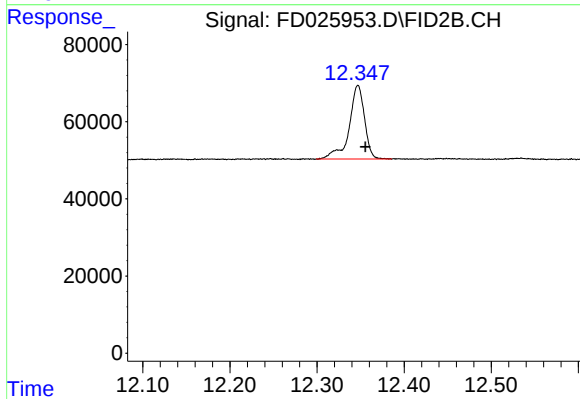
#10 Anthracene (C19.43)

R.T.: 10.616 min
Delta R.T.: -0.008 min
Response: 189904
Conc: 2.07 ug/ml



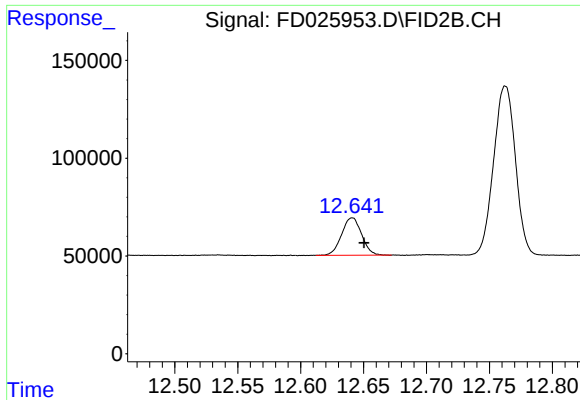
#11 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.002 min
Response: 3666239
Conc: 42.62 ug/ml



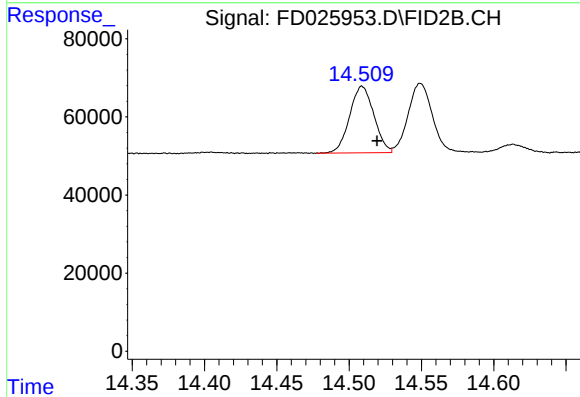
#12 Fluoranthene (C21.85)

R.T.: 12.347 min
Delta R.T.: -0.008 min
Response: 234850
Conc: 2.40 ug/ml



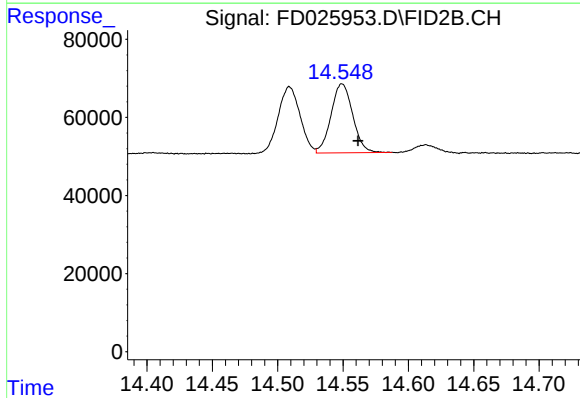
#13 Pyrene (C20.8)

R.T.: 12.641 min
Delta R.T.: -0.009 min
Response: 211912
Conc: 2.13 ug/ml



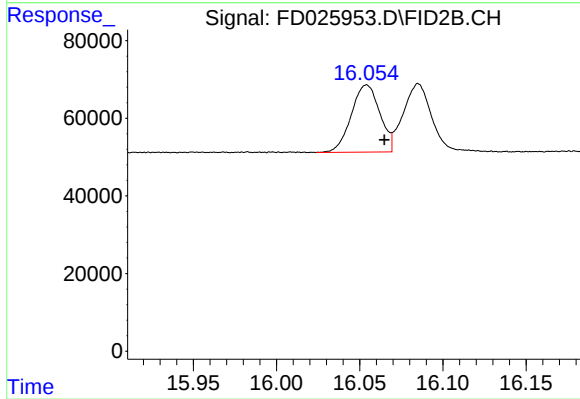
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.509 min
Delta R.T.: -0.010 min
Response: 199069
Conc: 2.06 ug/ml



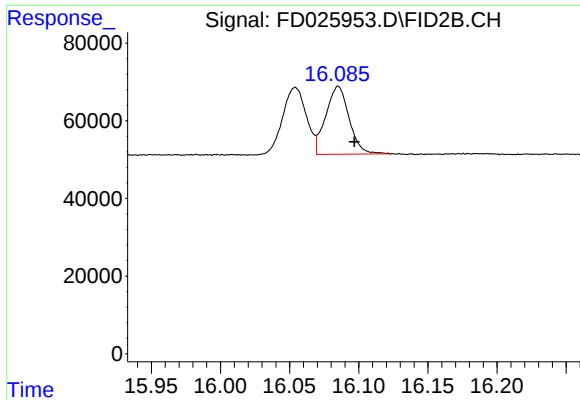
#15 Chrysene (C27.41)

R.T.: 14.549 min
Delta R.T.: -0.012 min
Response: 204482
Conc: 2.10 ug/ml



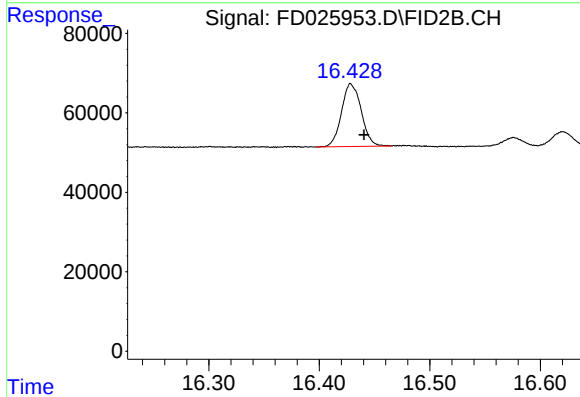
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.054 min
Delta R.T.: -0.011 min
Response: 206753
Conc: 2.10 ug/ml



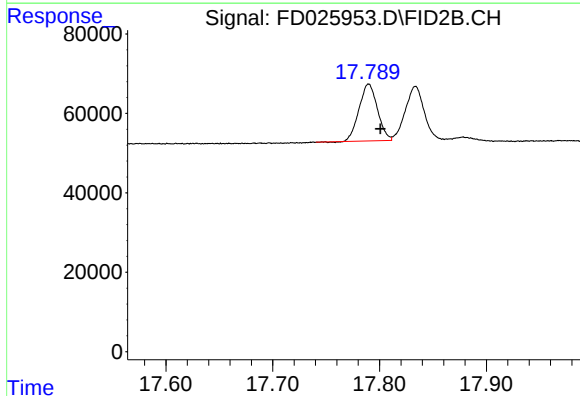
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.085 min
Delta R.T.: -0.012 min
Response: 206954
Conc: 2.12 ug/ml



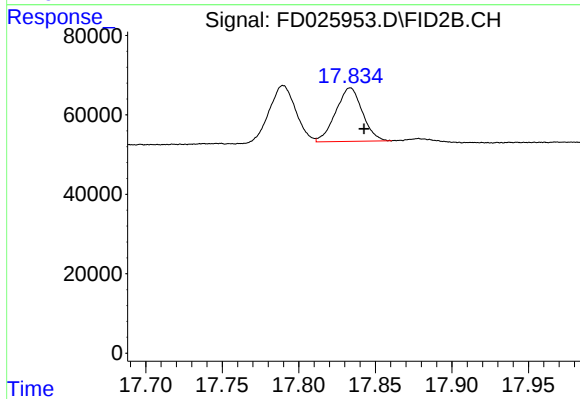
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.429 min
Delta R.T.: -0.012 min
Response: 195806
Conc: 2.00 ug/ml



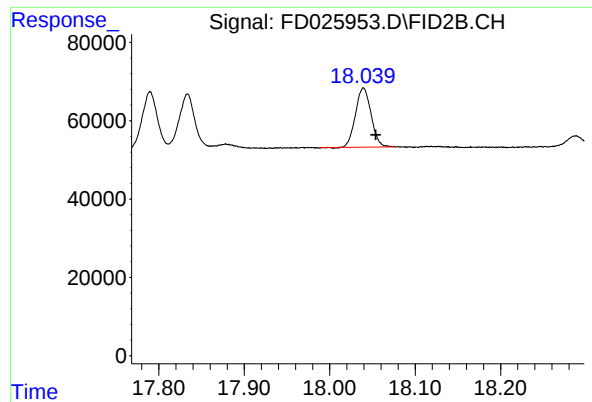
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.790 min
Delta R.T.: -0.011 min
Response: 171646
Conc: 1.81 ug/ml



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

R.T.: 17.834 min
Delta R.T.: -0.009 min
Response: 163611
Conc: 1.77 ug/ml



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

R.T.: 18.040 min
Delta R.T.: -0.014 min
Response: 191347
Conc: 1.99 ug/ml