

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101018AR\
 Data File : FD025951.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 4:58
 Operator : AJ\SJ
 Sample : J5164-02
 Misc : FID_D LOQ EPH 10 PPM
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 08:18:33 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...	7.423	3342813	42.820 ug/ml
Spiked Amount 50.000		Recovery =	85.64%
6) S 2-Fluorobiphenyl (SURR)	8.275	2412866	43.790 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.58%
11) S ortho-Terphenyl (SURR)	11.321	3581154	41.635 ug/ml
Spiked Amount 50.000		Recovery =	83.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.224	522592	6.170 ug/ml
2) T Naphthalene (C11.7)	5.757	621280	6.783 ug/ml
3) T 2-Methylnaphthalene (...)	6.808	642372	7.195 ug/ml
5) T Acenaphthylene (C15.06)	8.077	687210	7.897 ug/ml
7) T Acenaphthene (C15.5)	8.372	706906	7.779 ug/ml
8) T Flouorene (C16.55)	9.152	688782	7.666 ug/ml
9) T Phenanthrene (C19.36)	10.541	734521	7.888 ug/ml
10) T Anthracene (C19.43)	10.615	727507	7.945 ug/ml
12) T Fluoranthene (C21.85)	12.347	808841	8.252 ug/ml
13) T Pyrene (C20.8)	12.641	790795	7.941 ug/ml
14) T Benzo[a]anthracene (C...	14.510	754443	7.806 ug/ml
15) T Chrysene (C27.41)	14.551	765609	7.873 ug/ml
16) T benzo[b]fluoranthene ...	16.054	771089	7.848 ug/ml
17) T Bnezo[k]fluoranthene ...	16.087	767089	7.868 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.431	750142	7.679 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.791	675398	7.124 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	651825	7.040 ug/ml
21) T Benzo[g,h,i]perylene ...	18.042	727833	7.565 ug/ml

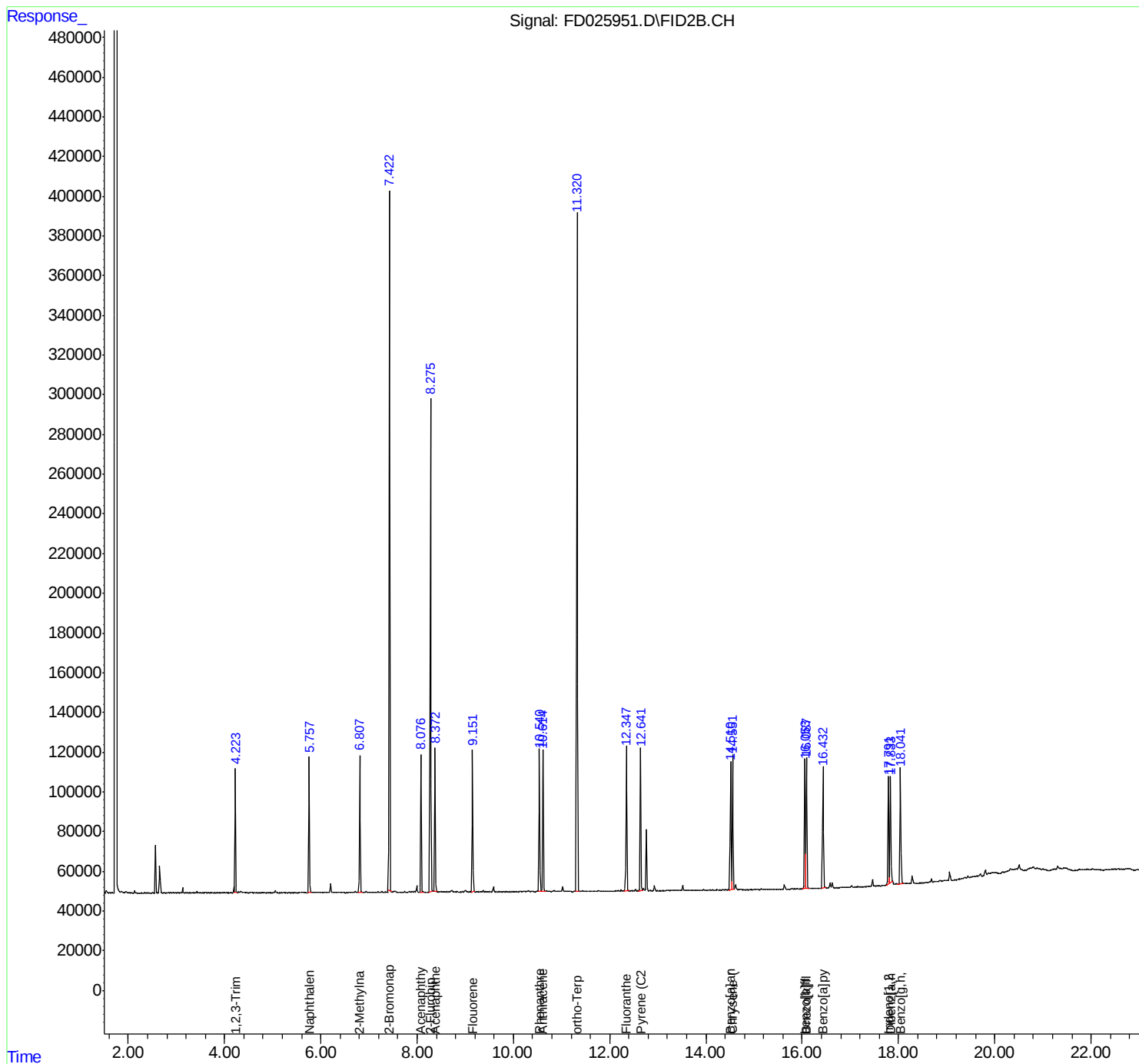
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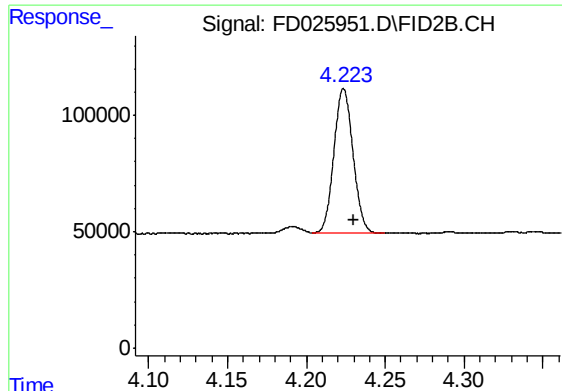
(m)=manual int.

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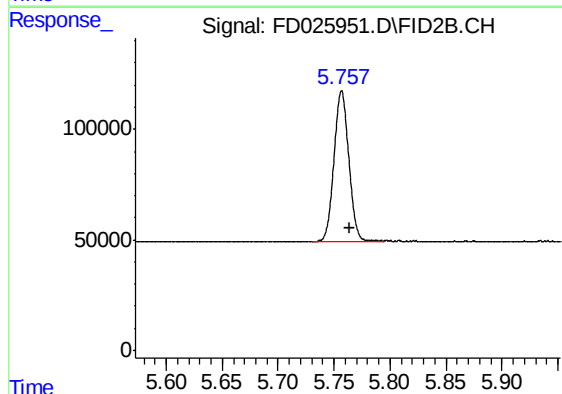
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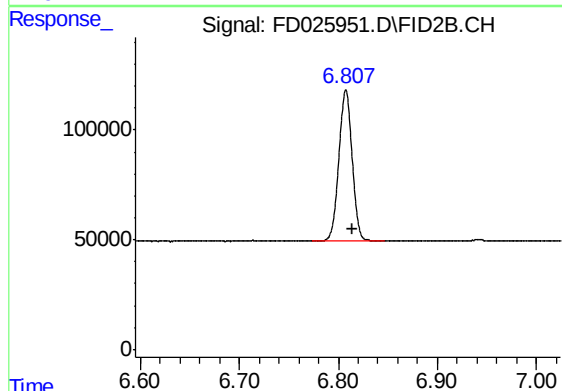
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.224 min
Delta R.T.: -0.006 min
Response: 522592
Conc: 6.17 ug/ml



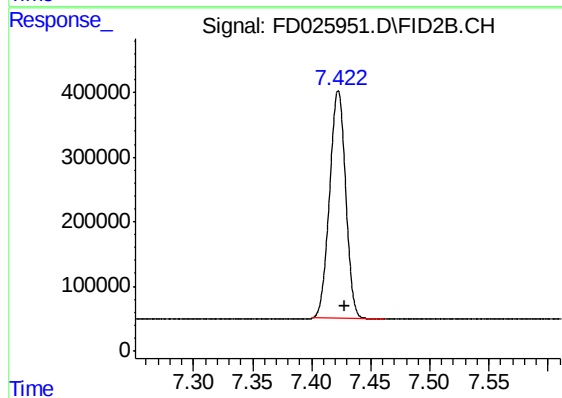
#2 Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 621280
Conc: 6.78 ug/ml



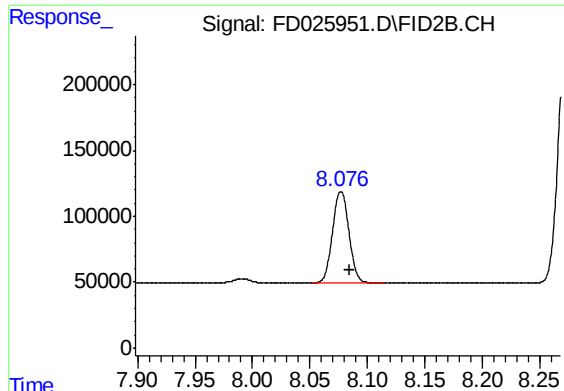
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: -0.007 min
Response: 642372
Conc: 7.19 ug/ml



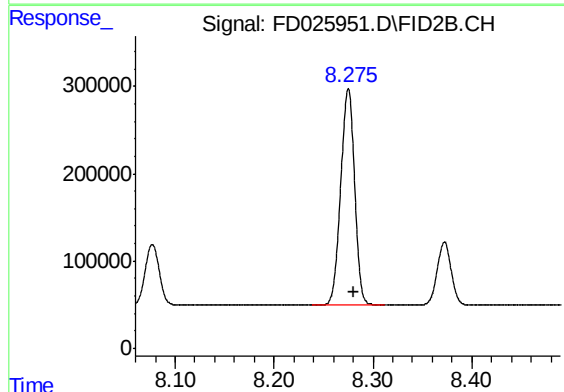
#4 2-Bromonaphthalene (SURR)

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 3342813
Conc: 42.82 ug/ml



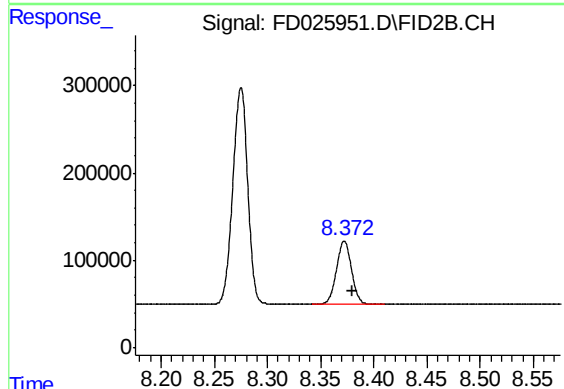
#5 Acenaphthylene (C15.06)

R.T.: 8.077 min
Delta R.T.: -0.008 min
Response: 687210
Conc: 7.90 ug/ml



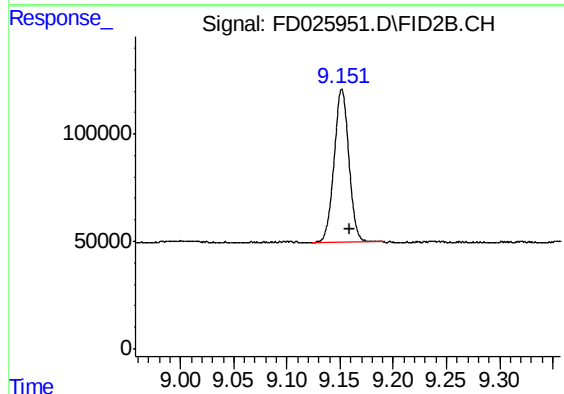
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 2412866
Conc: 43.79 ug/ml



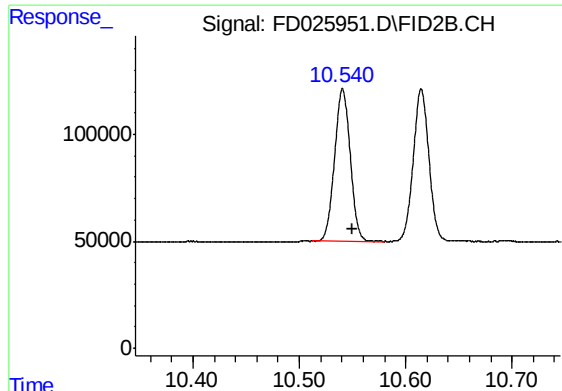
#7 Acenaphthene (C15.5)

R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 706906
Conc: 7.78 ug/ml



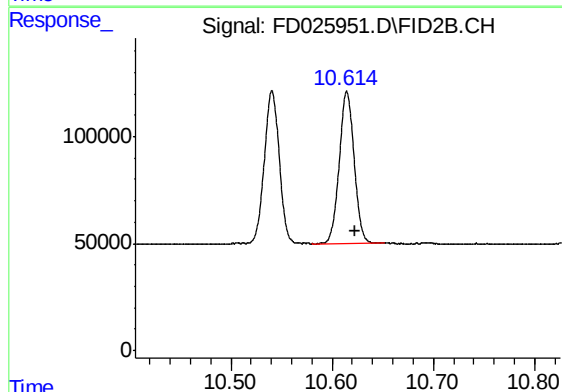
#8 Flouorene (C16.55)

R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 688782
Conc: 7.67 ug/ml



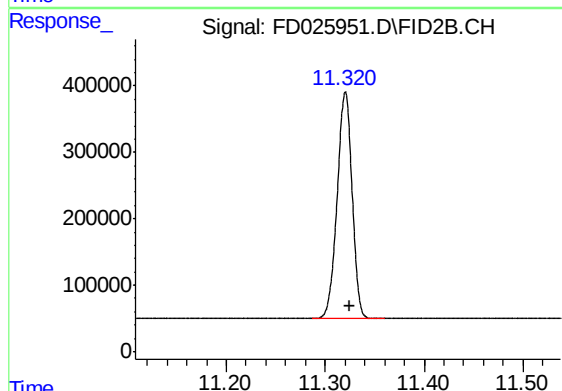
#9 Phenanthrene (C19.36)

R.T.: 10.541 min
Delta R.T.: -0.009 min
Response: 734521
Conc: 7.89 ug/ml



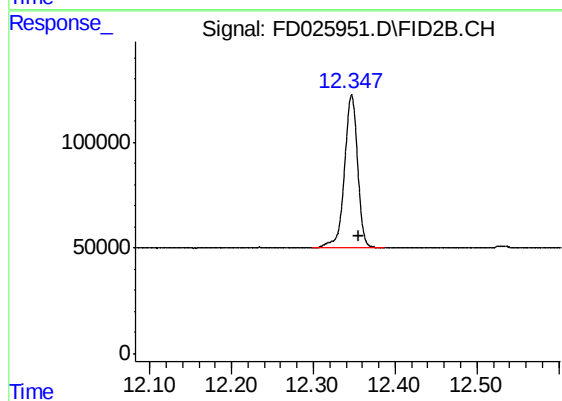
#10 Anthracene (C19.43)

R.T.: 10.615 min
Delta R.T.: -0.008 min
Response: 727507
Conc: 7.95 ug/ml



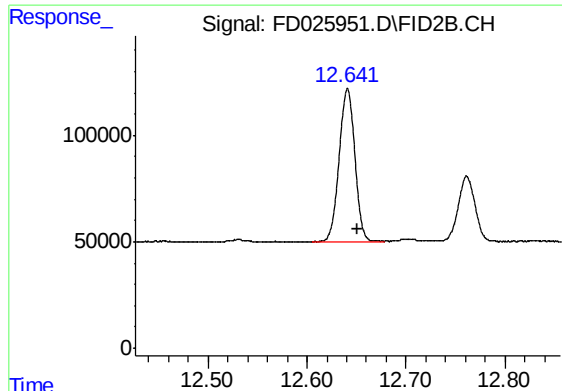
#11 ortho-Terphenyl (SURR)

R.T.: 11.321 min
Delta R.T.: -0.004 min
Response: 3581154
Conc: 41.64 ug/ml



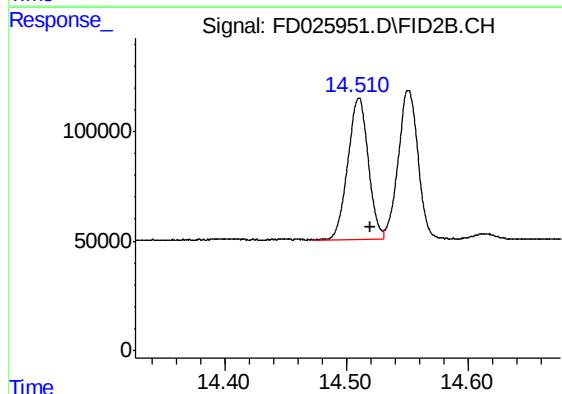
#12 Fluoranthene (C21.85)

R.T.: 12.347 min
Delta R.T.: -0.008 min
Response: 808841
Conc: 8.25 ug/ml



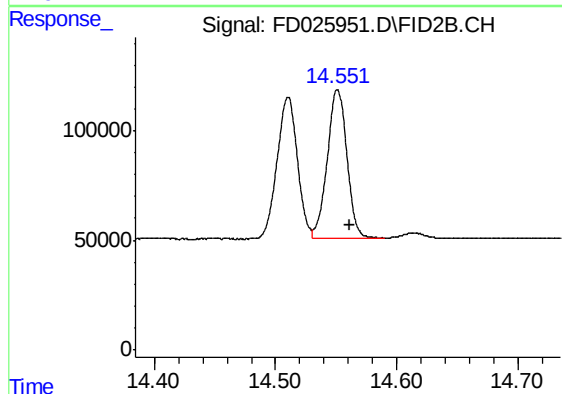
#13 Pyrene (C20.8)

R.T.: 12.641 min
Delta R.T.: -0.009 min
Response: 790795
Conc: 7.94 ug/ml



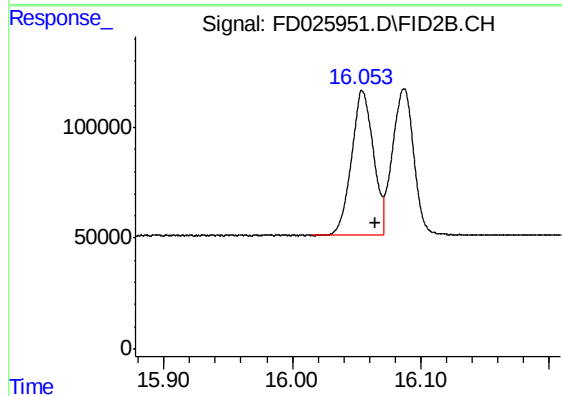
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.510 min
Delta R.T.: -0.009 min
Response: 754443
Conc: 7.81 ug/ml



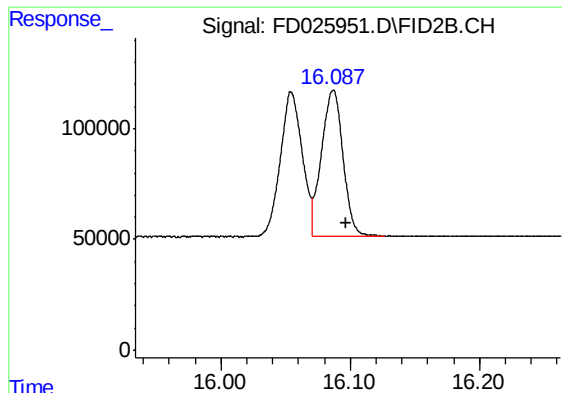
#15 Chrysene (C27.41)

R.T.: 14.551 min
Delta R.T.: -0.010 min
Response: 765609
Conc: 7.87 ug/ml



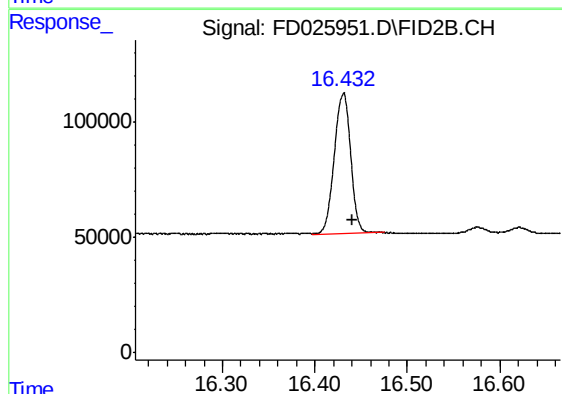
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.054 min
Delta R.T.: -0.010 min
Response: 771089
Conc: 7.85 ug/ml



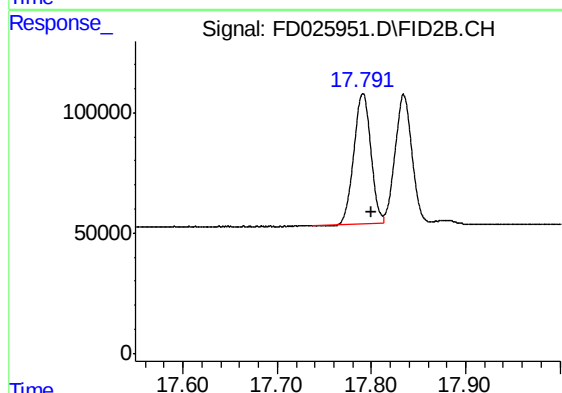
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.087 min
Delta R.T.: -0.010 min
Response: 767089
Conc: 7.87 ug/ml



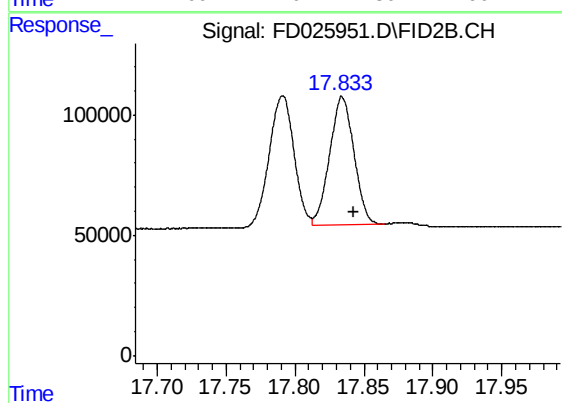
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.431 min
Delta R.T.: -0.010 min
Response: 750142
Conc: 7.68 ug/ml



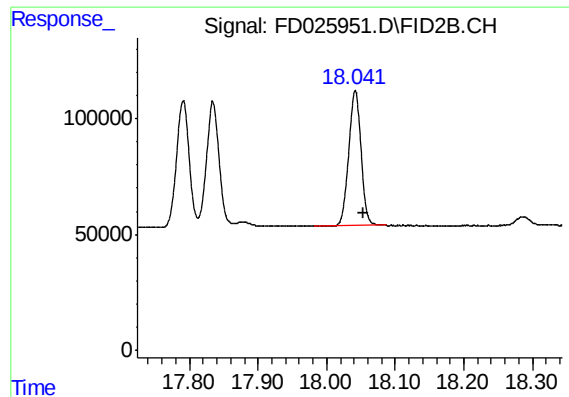
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.791 min
Delta R.T.: -0.010 min
Response: 675398
Conc: 7.12 ug/ml



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

R.T.: 17.834 min
Delta R.T.: -0.008 min
Response: 651825
Conc: 7.04 ug/ml



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

R.T.: 18.042 min
Delta R.T.: -0.012 min
Response: 727833
Conc: 7.57 ug/ml