

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100719AR\
 Data File : FD030914.D
 Signal(s) : FID2B.CH
 Acq On : 07 Oct 2019 19:19
 Operator : DD\AJ
 Sample : K5205-02MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 08:39:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 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...	7.568	4968045	29.176 ug/ml
Spiked Amount 50.000		Recovery =	58.35%
6) S 2-Fluorobiphenyl (SURR)	8.429	3184599	27.612 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	55.22%
11) S ortho-Terphenyl (SURR)	11.457	3964485	21.230 ug/ml
Spiked Amount 50.000		Recovery =	42.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.378	4965686	26.964 ug/ml
2) T Naphthalene (C11.7)	5.911	5747750	29.891 ug/ml
3) T 2-Methylnaphthalene (...)	6.961	5805678	30.479 ug/ml
5) T Acenaphthylene (C15.06)	8.233	5721008	31.061 ug/ml
7) T Acenaphthene (C15.5)	8.528	6127510	31.746 ug/ml
8) T Fluorene (C16.55)	9.307	6180140	32.697 ug/ml
9) T Phenanthrene (C19.36)	10.700	6345498	33.746 ug/ml
10) T Anthracene (C19.43)	10.775	6276250	34.342 ug/ml
12) T Fluoranthene (C21.85)	12.507	6299022	33.690 ug/ml
13) T Pyrene (C20.8)	12.803	6094287	33.140 ug/ml
14) T Benzo[a]anthracene (C...	14.667	5591135	32.315 ug/ml
15) T Chrysene (C27.41)	14.713	6816035	38.403 ug/ml
16) T benzo[b]fluoranthene ...	16.217	5873924	34.874 ug/ml
17) T Bnezo[k]fluoranthene ...	16.251	5640340	33.099 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.595	5368056	32.700 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.961	5691560	36.328 ug/ml
20) T Dibenz[a,h]anthracene...	17.996	5332569	34.079 ug/ml
21) T Benzo[g,h,i]perylene ...	18.218	5592955	36.319 ug/ml

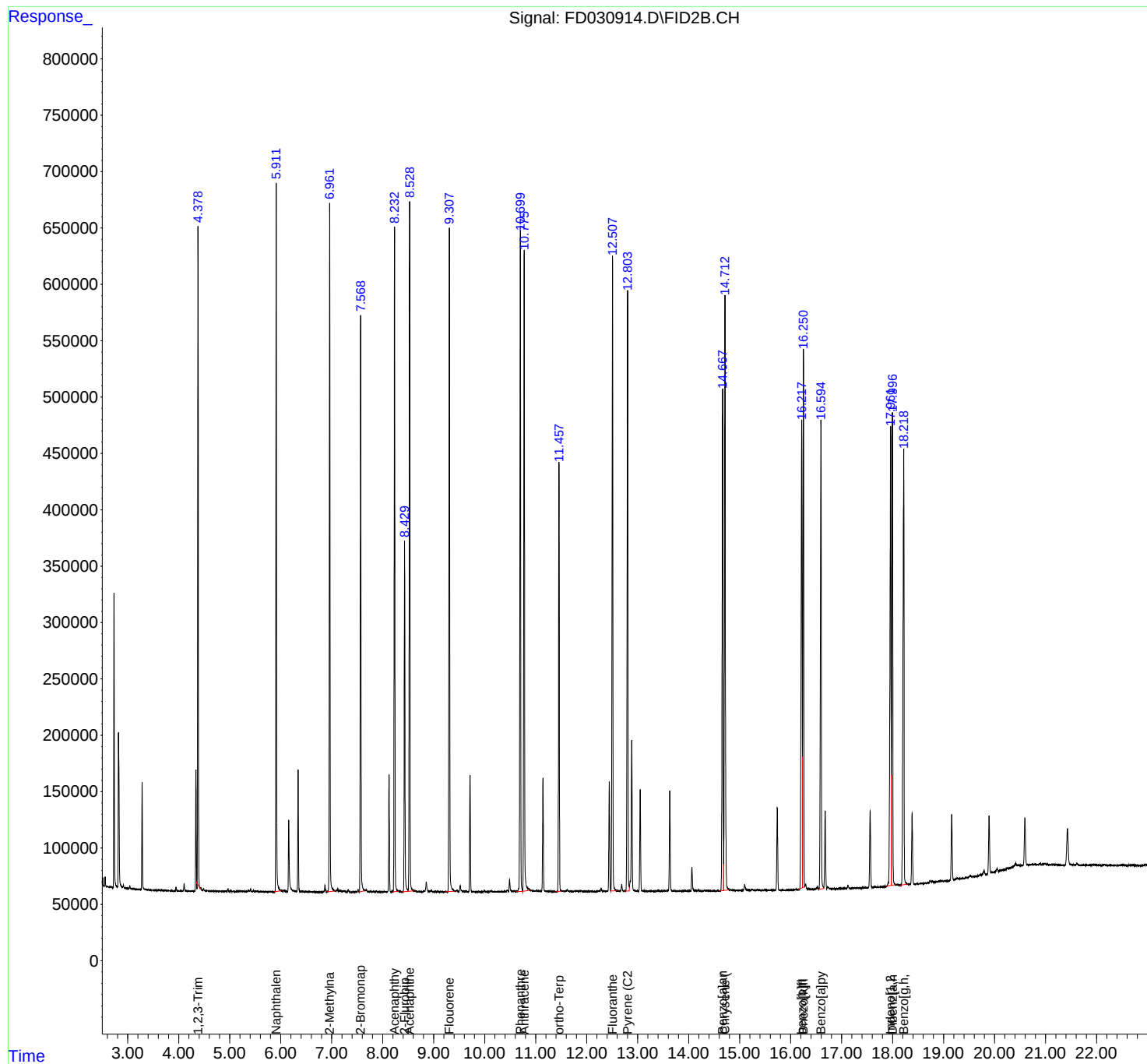
(f)=RT Delta > 1/2 Window

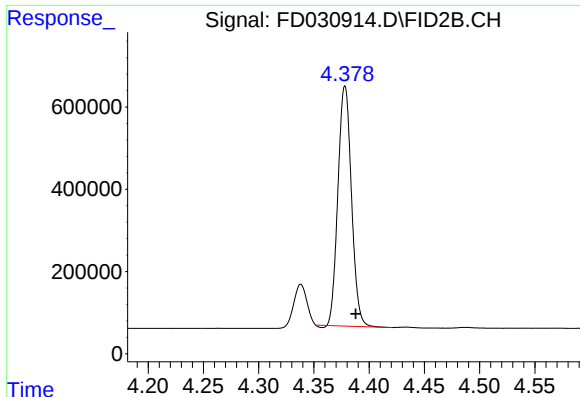
(m)=manual int.

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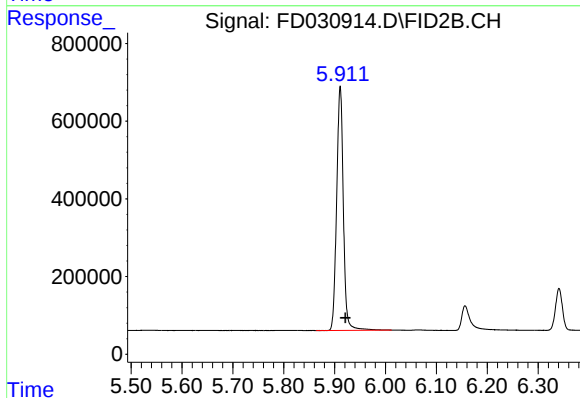
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





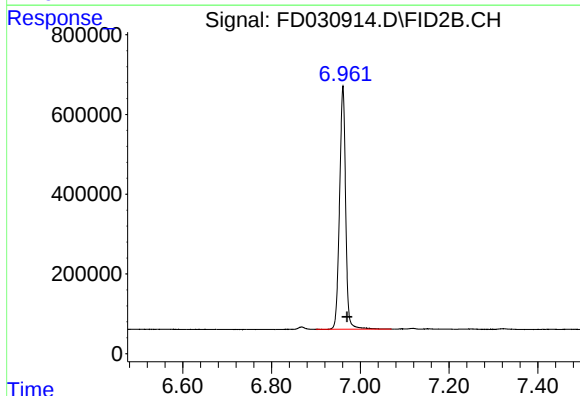
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.378 min
Delta R.T.: -0.010 min
Response: 4965686
Conc: 26.96 ug/ml



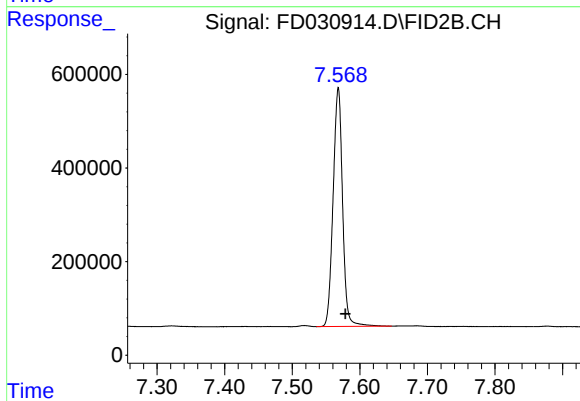
#2 Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: -0.010 min
Response: 5747750
Conc: 29.89 ug/ml



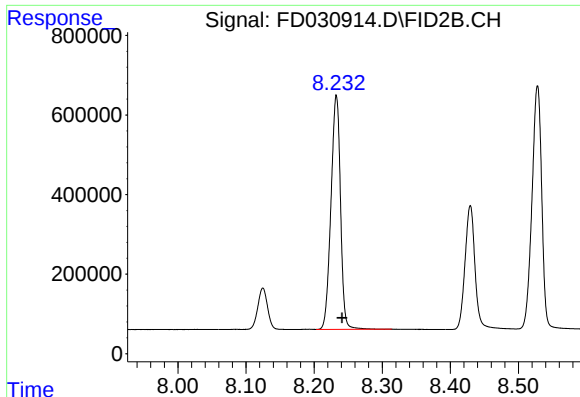
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.961 min
Delta R.T.: -0.009 min
Response: 5805678
Conc: 30.48 ug/ml



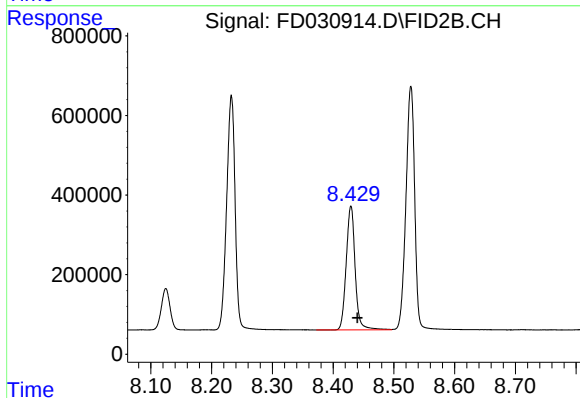
#4 2-Bromonaphthalene (SURR)

R.T.: 7.568 min
Delta R.T.: -0.011 min
Response: 4968045
Conc: 29.18 ug/ml



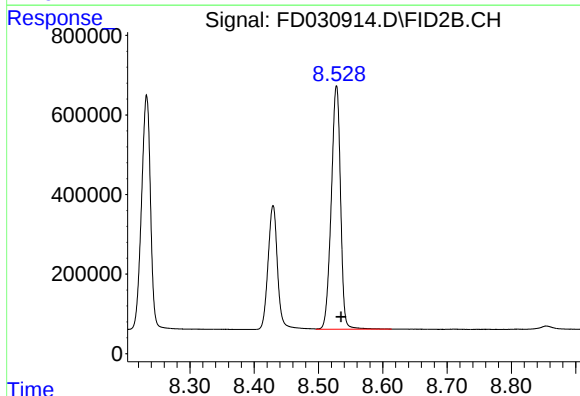
#5 Acenaphthylene (C15.06)

R.T.: 8.233 min
Delta R.T.: -0.008 min
Response: 5721008
Conc: 31.06 ug/ml



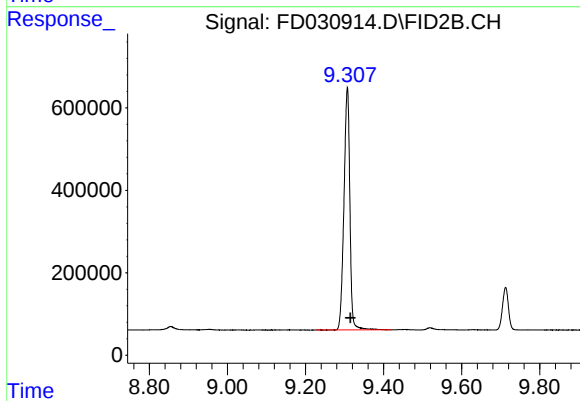
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.429 min
Delta R.T.: -0.011 min
Response: 3184599
Conc: 27.61 ug/ml



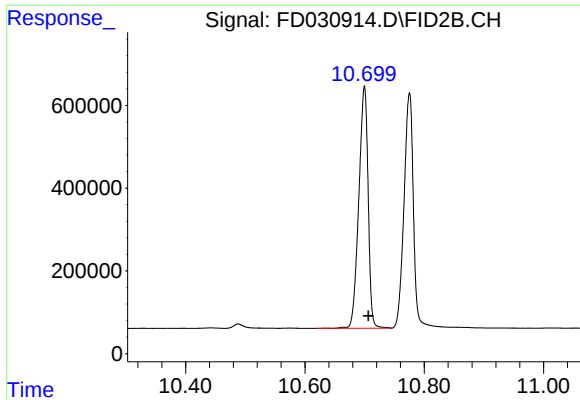
#7 Acenaphthene (C15.5)

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 6127510
Conc: 31.75 ug/ml



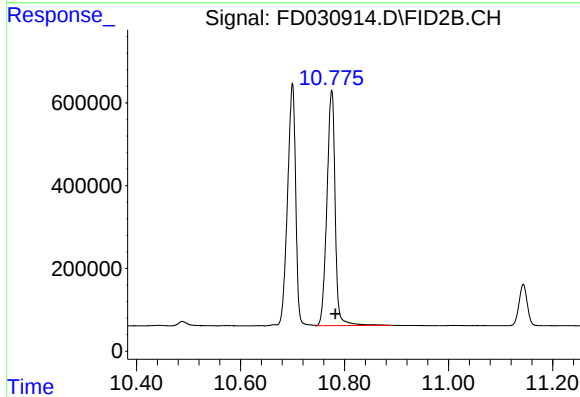
#8 Flouorene (C16.55)

R.T.: 9.307 min
Delta R.T.: -0.008 min
Response: 6180140
Conc: 32.70 ug/ml



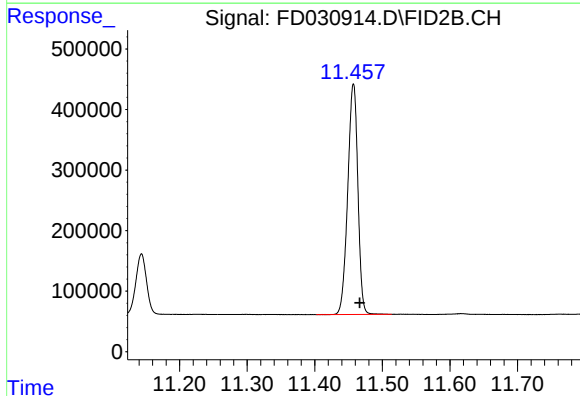
#9 Phenanthrene (C19.36)

R.T.: 10.700 min
Delta R.T.: -0.007 min
Response: 6345498
Conc: 33.75 ug/ml



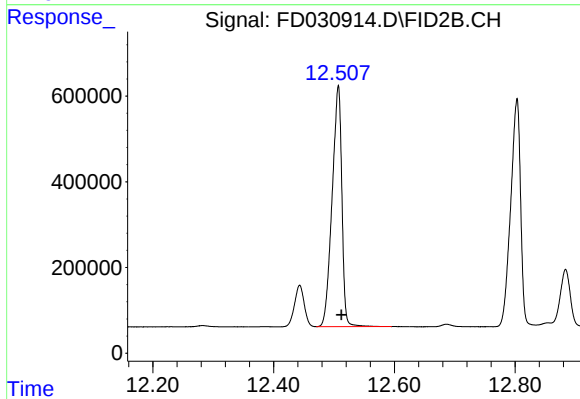
#10 Anthracene (C19.43)

R.T.: 10.775 min
Delta R.T.: -0.007 min
Response: 6276250
Conc: 34.34 ug/ml



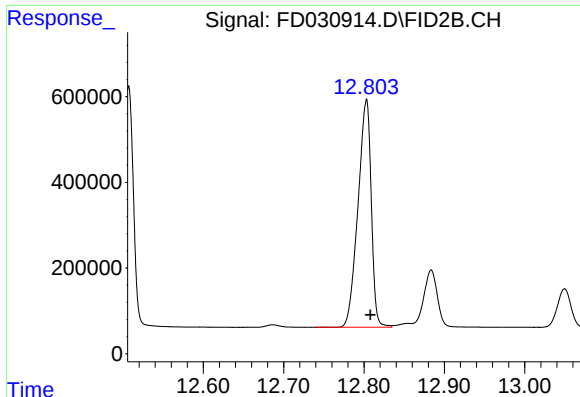
#11 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: -0.009 min
Response: 3964485
Conc: 21.23 ug/ml



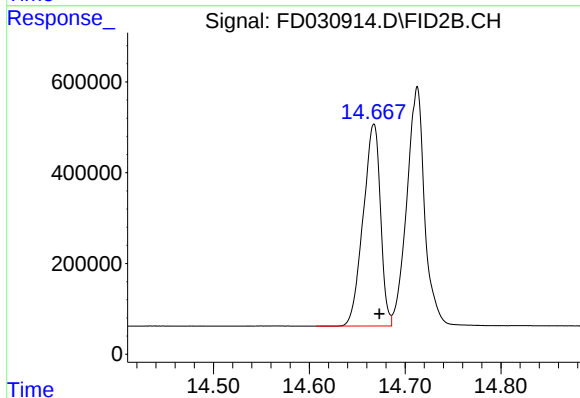
#12 Fluoranthene (C21.85)

R.T.: 12.507 min
Delta R.T.: -0.005 min
Response: 6299022
Conc: 33.69 ug/ml



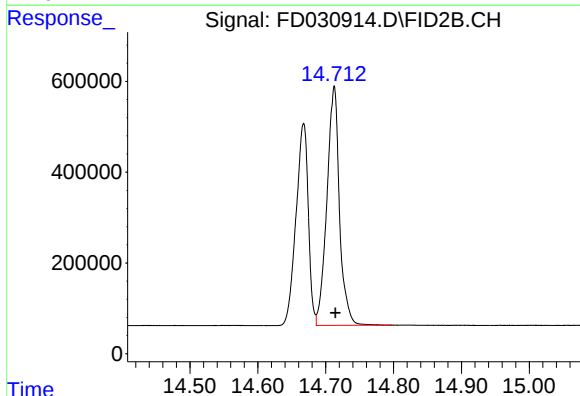
#13 Pyrene (C20.8)

R.T.: 12.803 min
Delta R.T.: -0.005 min
Response: 6094287
Conc: 33.14 ug/ml



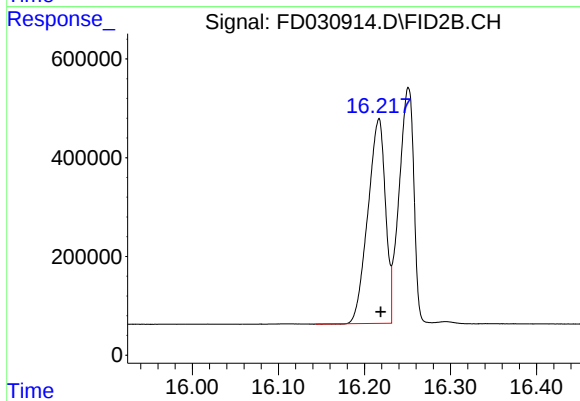
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.667 min
Delta R.T.: -0.006 min
Response: 5591135
Conc: 32.32 ug/ml



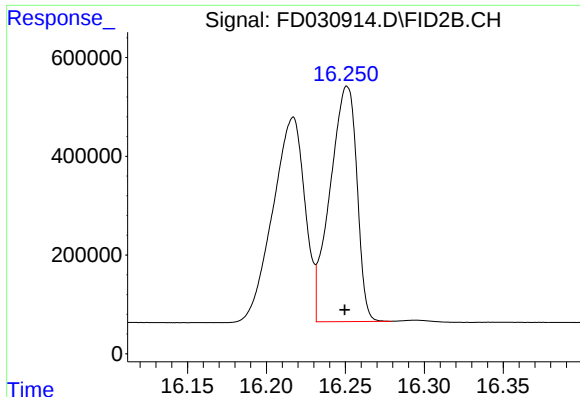
#15 Chrysene (C27.41)

R.T.: 14.713 min
Delta R.T.: -0.002 min
Response: 6816035
Conc: 38.40 ug/ml



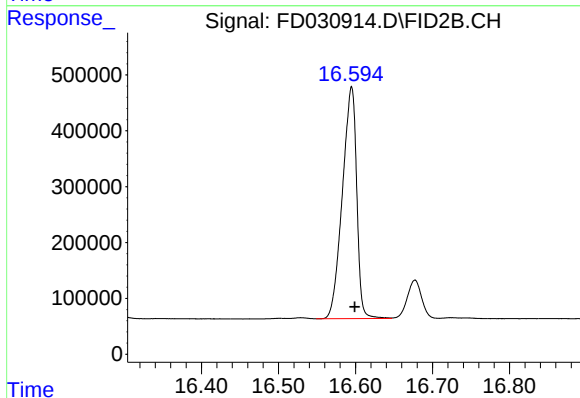
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.217 min
Delta R.T.: -0.002 min
Response: 5873924
Conc: 34.87 ug/ml



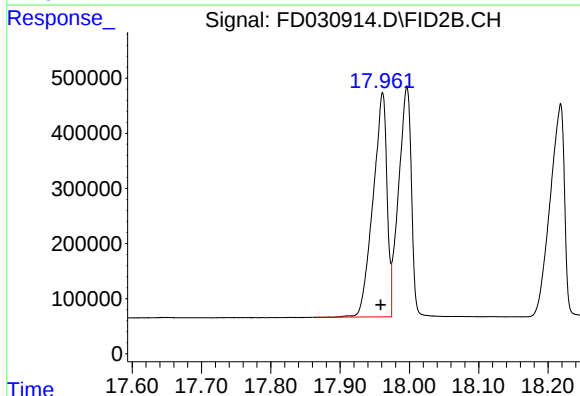
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.251 min
Delta R.T.: 0.002 min
Response: 5640340
Conc: 33.10 ug/ml



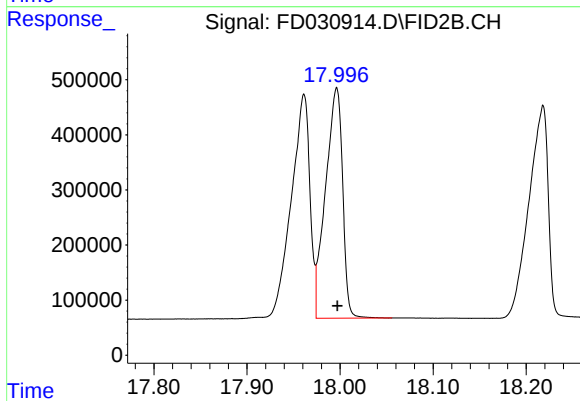
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.595 min
Delta R.T.: -0.004 min
Response: 5368056
Conc: 32.70 ug/ml



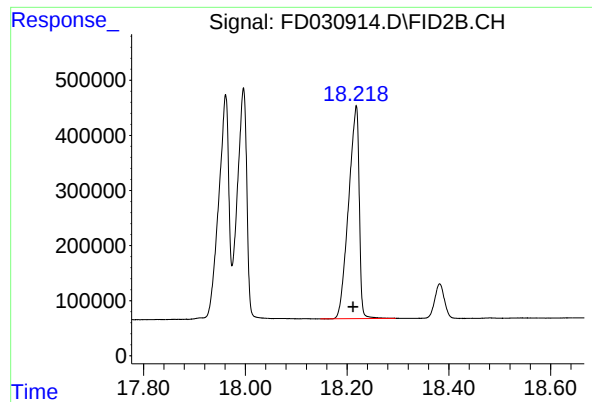
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.961 min
Delta R.T.: 0.003 min
Response: 5691560
Conc: 36.33 ug/ml



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

R.T.: 17.996 min
Delta R.T.: 0.000 min
Response: 5332569
Conc: 34.08 ug/ml



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

R.T.: 18.218 min
Delta R.T.: 0.006 min
Response: 5592955
Conc: 36.32 ug/ml