

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101519AR\
 Data File : FD031024.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2019 19:47
 Operator : DD\AJ
 Sample : PB123818BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 10:12:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 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...	7.554	5249199	54.916 ug/ml
Spiked Amount 50.000		Recovery =	109.83%
6) S 2-Fluorobiphenyl (SURR)	8.413	3564245	56.173 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.35%
11) S ortho-Terphenyl (SURR)	11.442	5574672	50.864 ug/ml
Spiked Amount 50.000		Recovery =	101.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	5465020	55.091 ug/ml
2) T Naphthalene (C11.7)	5.896	5773227	57.020 ug/ml
3) T 2-Methylnaphthalene (...)	6.945	5757179	56.150 ug/ml
5) T Acenaphthylene (C15.06)	8.216	5579512	54.051 ug/ml
7) T Acenaphthene (C15.5)	8.511	5826300	53.376 ug/ml
8) T Fluorene (C16.55)	9.290	5695028	54.939 ug/ml
9) T Phenanthrene (C19.36)	10.682	5687409	54.442 ug/ml
10) T Anthracene (C19.43)	10.757	5519238	52.600 ug/ml
12) T Fluoranthene (C21.85)	12.487	5670533	53.379 ug/ml
13) T Pyrene (C20.8)	12.783	5522127	52.115 ug/ml
14) T Benzo[a]anthracene (C...	14.651	5338301	55.566 ug/ml
15) T Chrysene (C27.41)	14.693	5539799	50.391 ug/ml
16) T benzo[b]fluoranthene ...	16.197	5369165	55.351 ug/ml
17) T Bnezo[k]fluoranthene ...	16.231	5464707	50.204 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.575	5221063	53.205 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.941	5151932	57.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.976	5234467	50.990 ug/ml
21) T Benzo[g,h,i]perylene ...	18.194	5100198	53.505 ug/ml

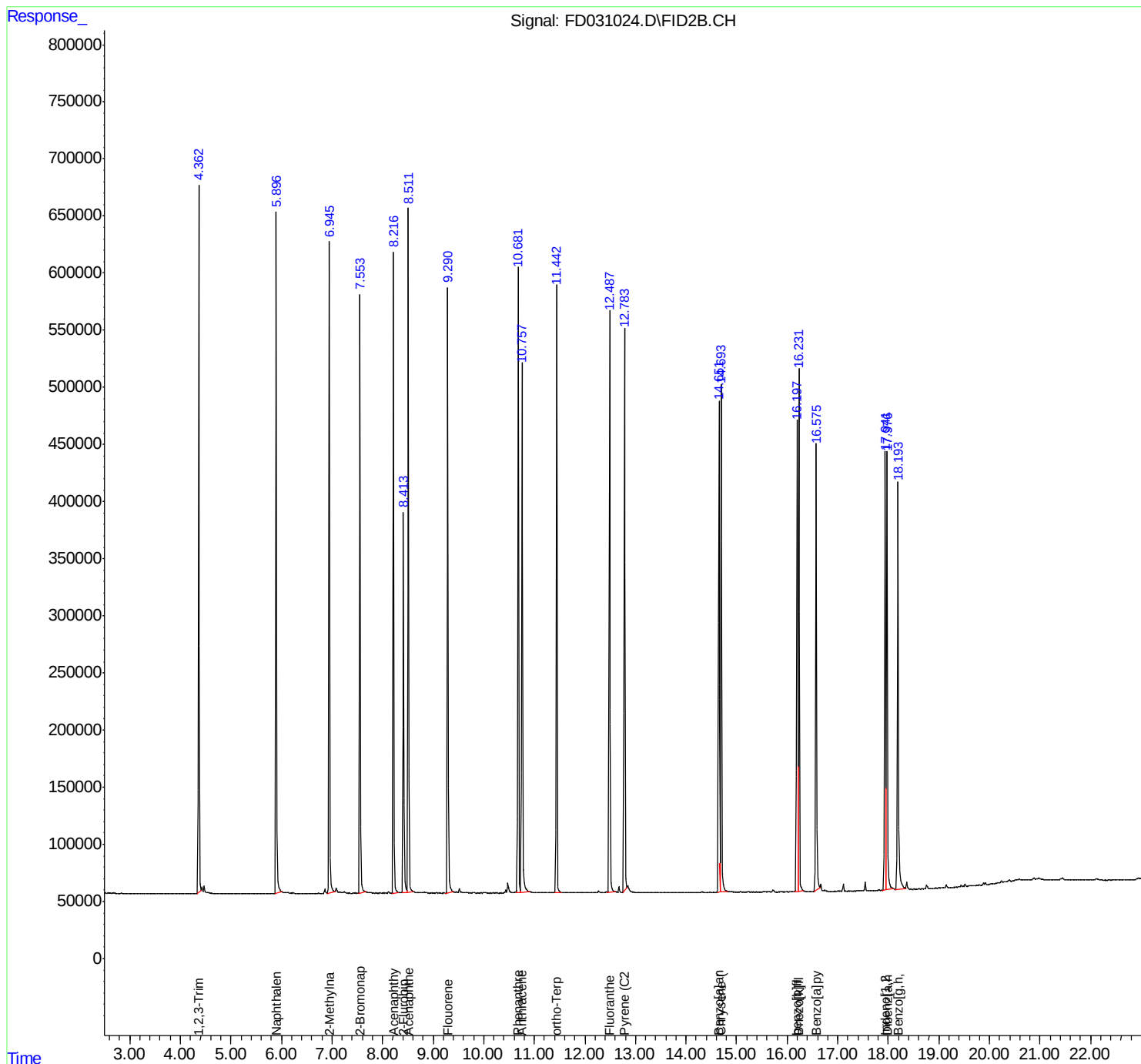
(f)=RT Delta > 1/2 Window

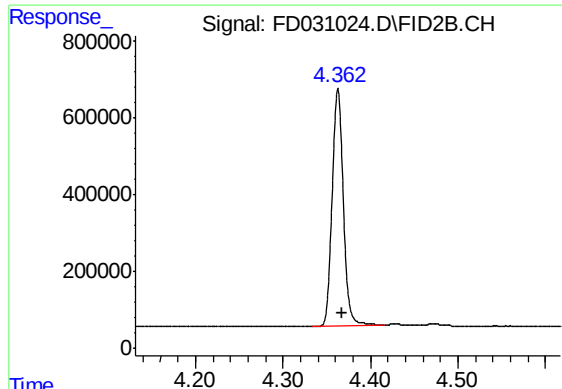
(m)=manual int.

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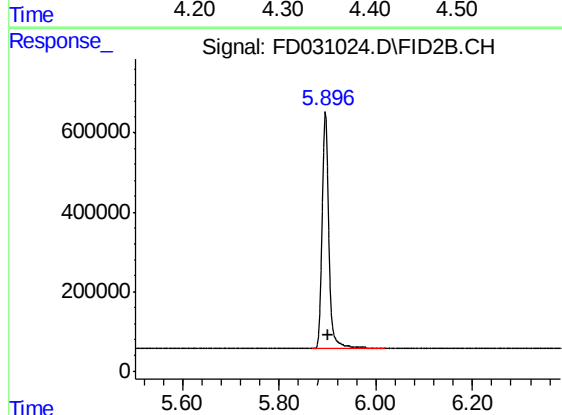
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Signal Info : 20M x 0.18mm x 0.18µm





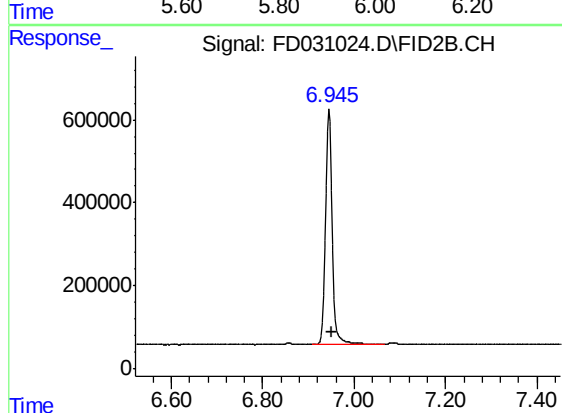
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 5465020
Conc: 55.09 ug/ml



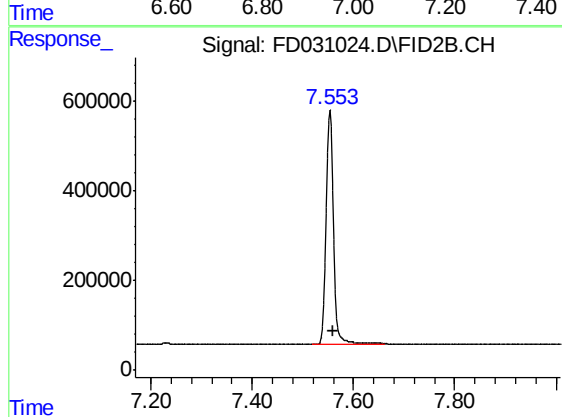
#2 Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: -0.006 min
Response: 5773227
Conc: 57.02 ug/ml



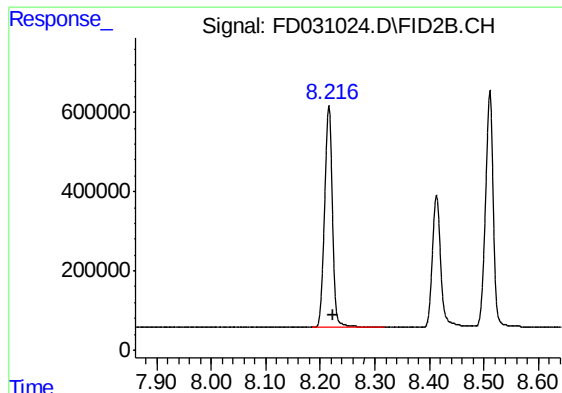
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 5757179
Conc: 56.15 ug/ml



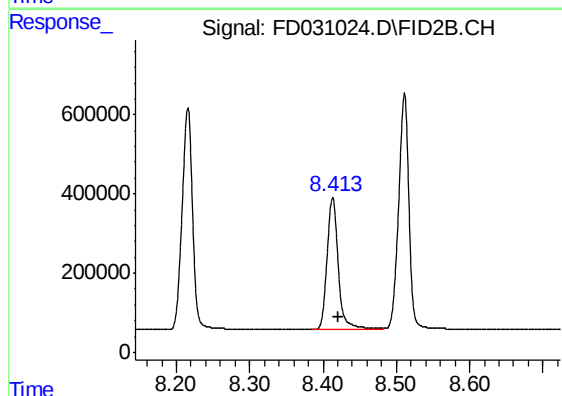
#4 2-Bromonaphthalene (SURR)

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 5249199
Conc: 54.92 ug/ml



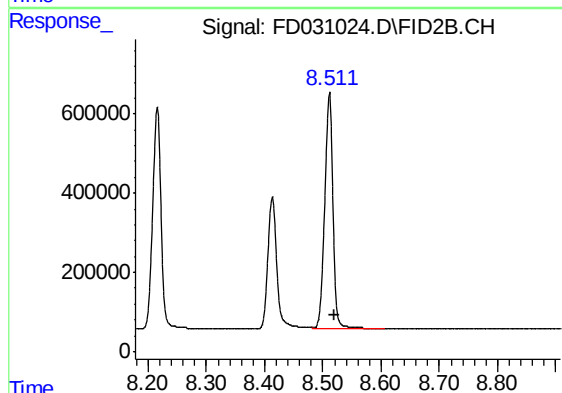
#5 Acenaphthylene (C15.06)

R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 5579512
Conc: 54.05 ug/ml



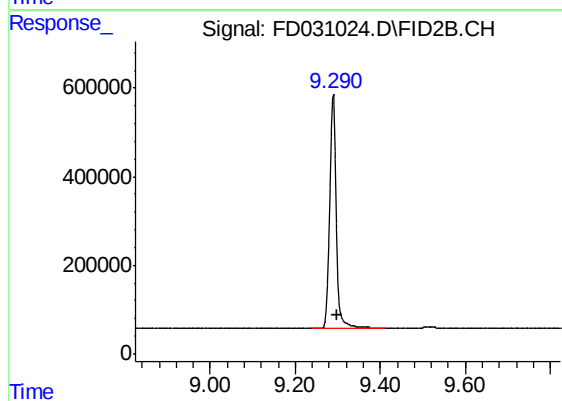
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.413 min
Delta R.T.: -0.007 min
Response: 3564245
Conc: 56.17 ug/ml



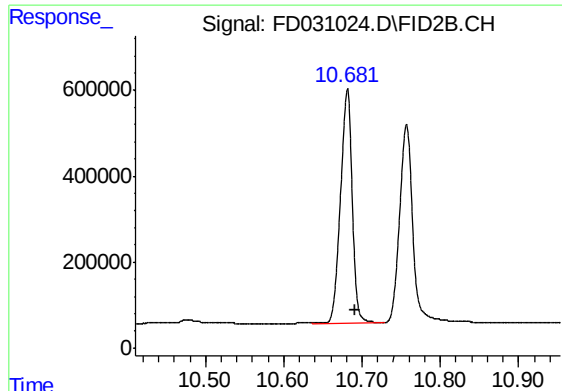
#7 Acenaphthene (C15.5)

R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 5826300
Conc: 53.38 ug/ml



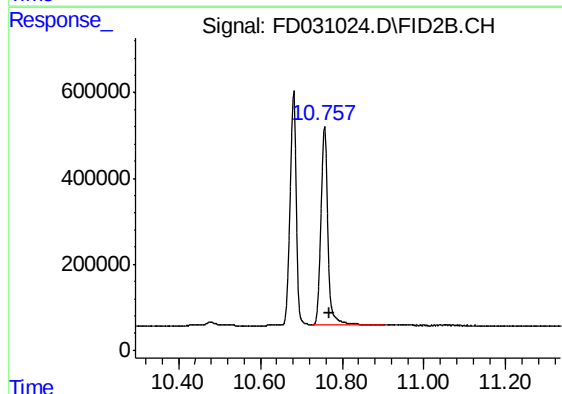
#8 Flouorene (C16.55)

R.T.: 9.290 min
Delta R.T.: -0.009 min
Response: 5695028
Conc: 54.94 ug/ml



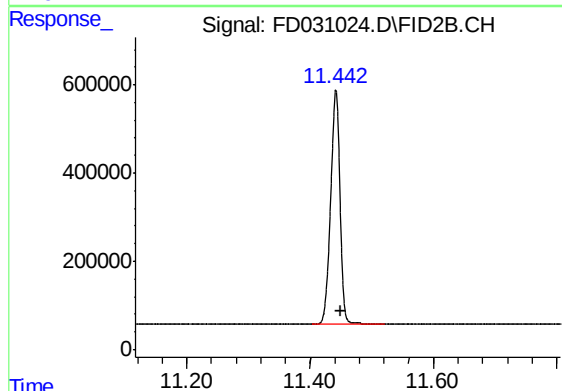
#9 Phenanthrene (C19.36)

R.T.: 10.682 min
Delta R.T.: -0.009 min
Response: 5687409
Conc: 54.44 ug/ml



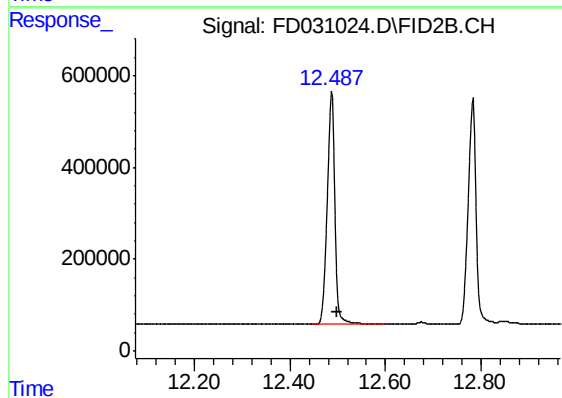
#10 Anthracene (C19.43)

R.T.: 10.757 min
Delta R.T.: -0.011 min
Response: 5519238
Conc: 52.60 ug/ml



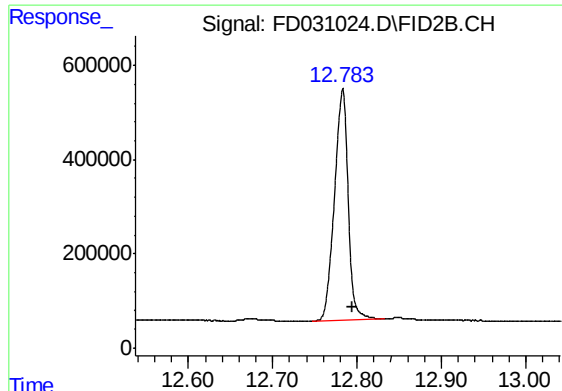
#11 ortho-Terphenyl (SURR)

R.T.: 11.442 min
Delta R.T.: -0.007 min
Response: 5574672
Conc: 50.86 ug/ml



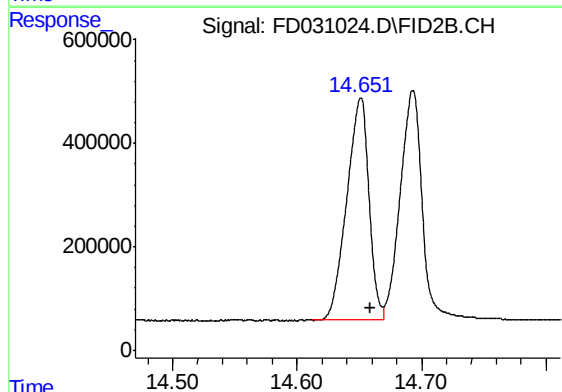
#12 Fluoranthene (C21.85)

R.T.: 12.487 min
Delta R.T.: -0.010 min
Response: 5670533
Conc: 53.38 ug/ml



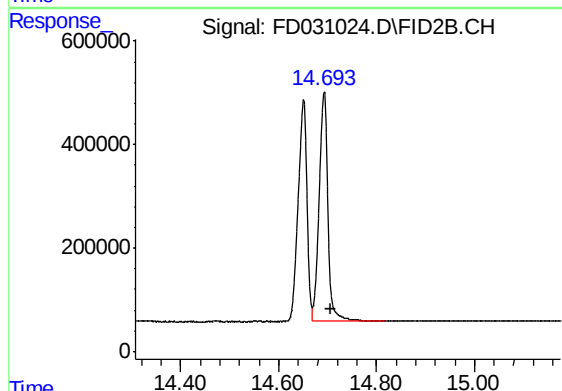
#13 Pyrene (C20.8)

R.T.: 12.783 min
Delta R.T.: -0.011 min
Response: 5522127
Conc: 52.12 ug/ml



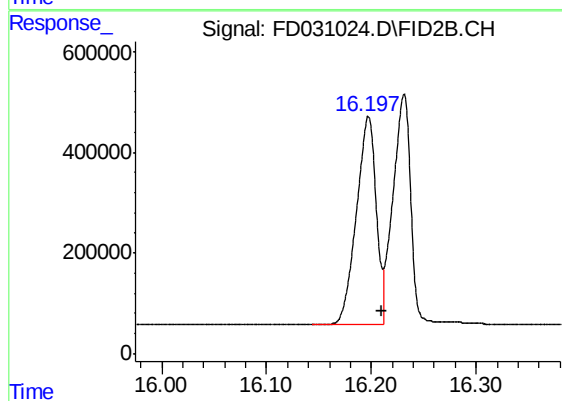
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.651 min
Delta R.T.: -0.008 min
Response: 5338301
Conc: 55.57 ug/ml



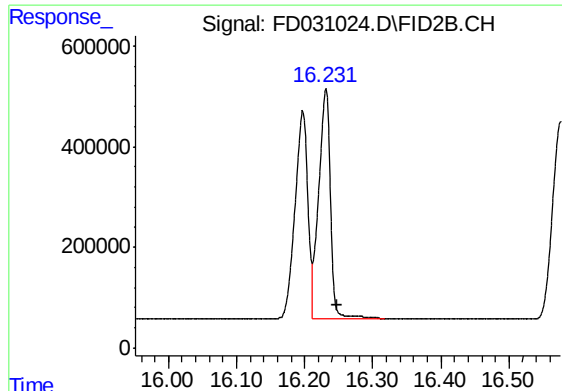
#15 Chrysene (C27.41)

R.T.: 14.693 min
Delta R.T.: -0.013 min
Response: 5539799
Conc: 50.39 ug/ml



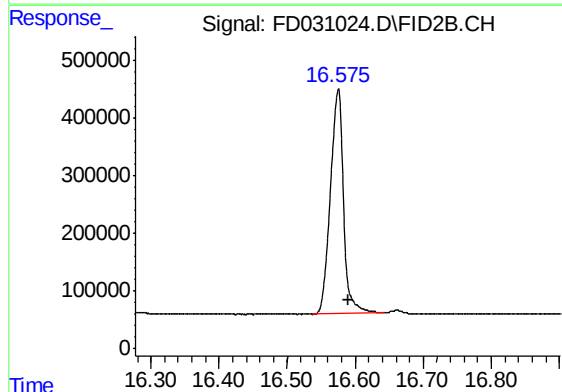
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.197 min
Delta R.T.: -0.012 min
Response: 5369165
Conc: 55.35 ug/ml



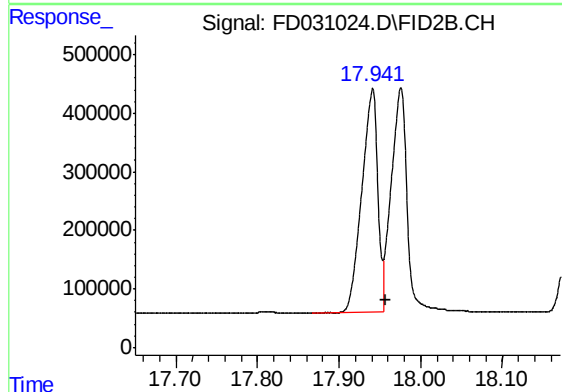
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.231 min
Delta R.T.: -0.015 min
Response: 5464707
Conc: 50.20 ug/ml



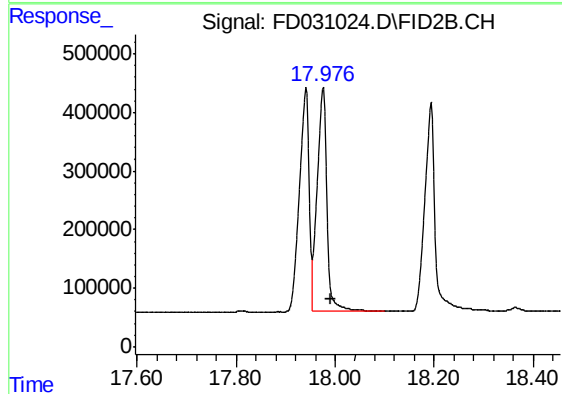
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.575 min
Delta R.T.: -0.014 min
Response: 5221063
Conc: 53.20 ug/ml



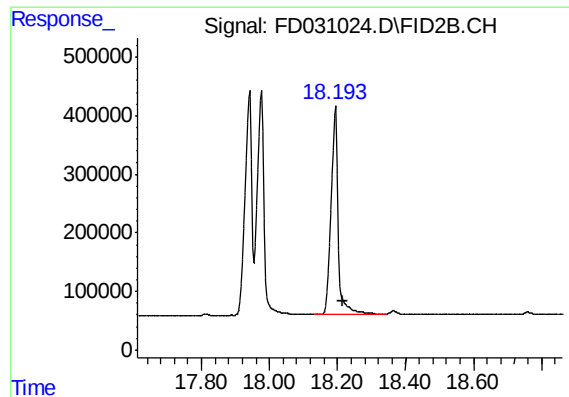
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.941 min
Delta R.T.: -0.016 min
Response: 5151932
Conc: 57.00 ug/ml



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

R.T.: 17.976 min
Delta R.T.: -0.016 min
Response: 5234467
Conc: 50.99 ug/ml



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

R.T.: 18.194 min
Delta R.T.: -0.020 min
Response: 5100198
Conc: 53.50 ug/ml