

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101619AR\
 Data File : FD031035.D
 Signal(s) : FID2B.CH
 Acq On : 16 Oct 2019 16:54
 Operator : DD\AJ
 Sample : K5160-05MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:28:47 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...	7.553	5613806	58.730 ug/ml
Spiked Amount 50.000		Recovery =	117.46%
6) S 2-Fluorobiphenyl (SURR)	8.413	3561978	56.137 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.27%
11) S ortho-Terphenyl (SURR)	11.443	6428889	58.658 ug/ml
Spiked Amount 50.000		Recovery =	117.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.362	4220443	42.545 ug/mlm
2) T Naphthalene (C11.7)	5.894	5040976	49.788 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	5210532	50.819 ug/ml
5) T Acenaphthylene (C15.06)	8.215	5283564	51.184 ug/ml
7) T Acenaphthene (C15.5)	8.510	5693706	52.161 ug/ml
8) T Fluorene (C16.55)	9.289	5771708	55.679 ug/ml
9) T Phenanthrene (C19.36)	10.681	6055615	57.967 ug/ml
10) T Anthracene (C19.43)	10.757	6064498	57.797 ug/ml
12) T Fluoranthene (C21.85)	12.489	6349511	59.771 ug/ml
13) T Pyrene (C20.8)	12.784	6208937	58.597 ug/ml
14) T Benzo[a]anthracene (C...	14.651	5842367	60.813 ug/ml
15) T Chrysene (C27.41)	14.696	7193677	65.434 ug/ml
16) T benzo[b]fluoranthene ...	16.200	6060389	62.477 ug/ml
17) T Bnezo[k]fluoranthene ...	16.234	5741869	52.751 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.579	5465951	55.700 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.944	5422848	59.997 ug/ml
20) T Dibenz[a,h]anthracene...	17.980	5326619	51.887 ug/ml
21) T Benzo[g,h,i]perylene ...	18.200	5345312	56.076 ug/ml

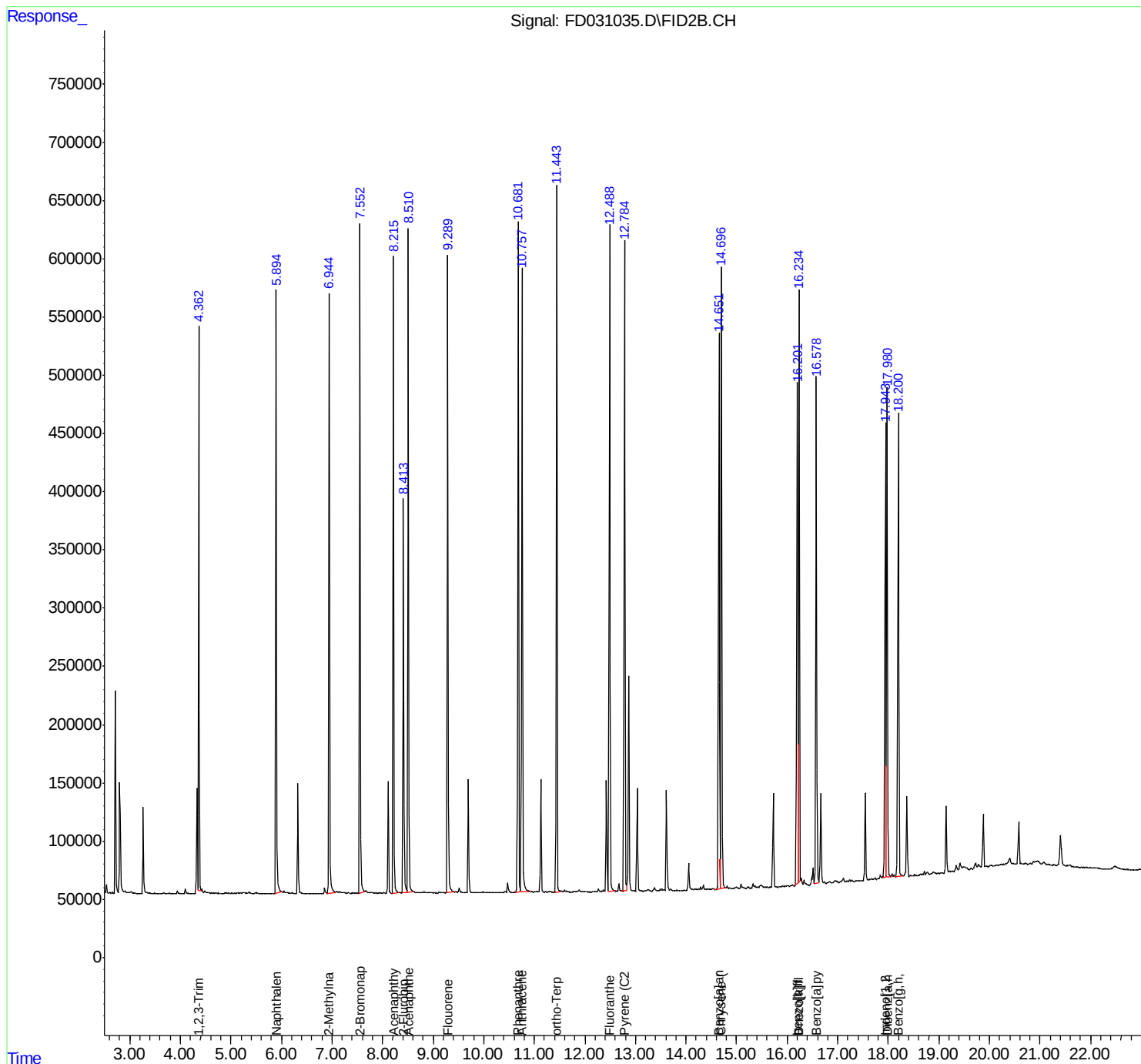
(f)=RT Delta > 1/2 Window

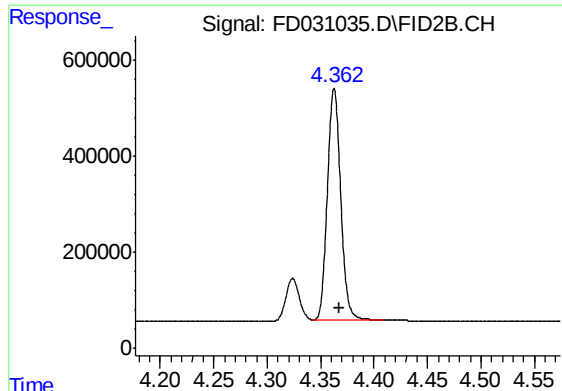
(m)=manual int.

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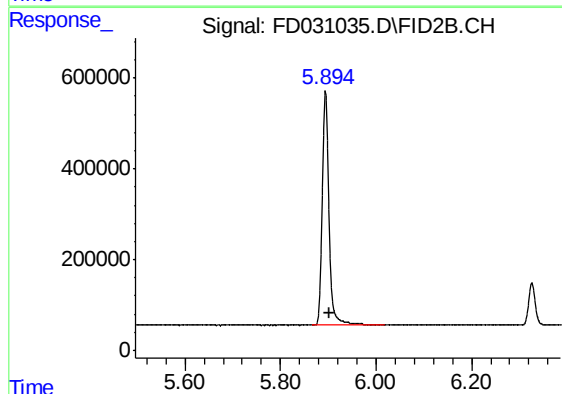
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Signal Info : 20M x 0.18mm x 0.18µm





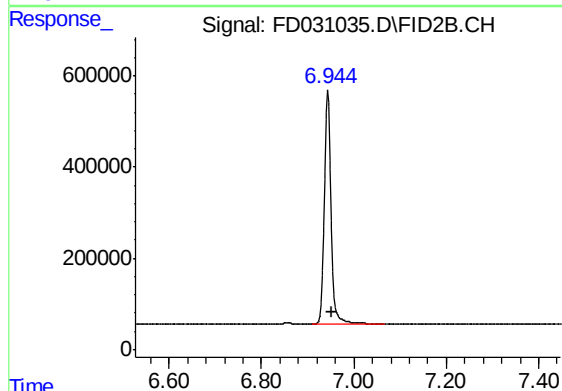
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.362 min
Delta R.T.: -0.006 min
Response: 4220443
Conc: 42.54 ug/ml m



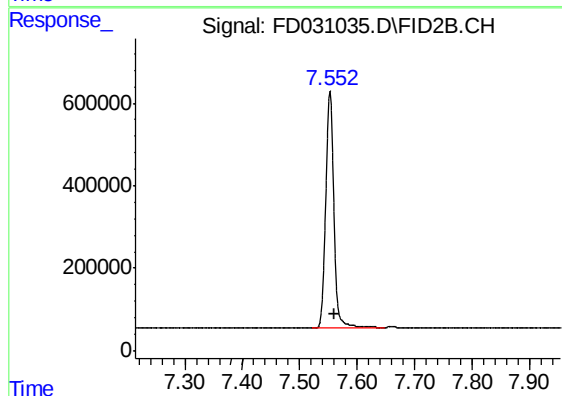
#2 Naphthalene (C11.7)

R.T.: 5.894 min
Delta R.T.: -0.008 min
Response: 5040976
Conc: 49.79 ug/ml



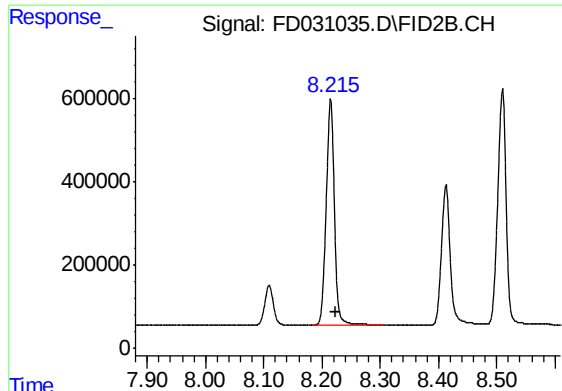
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 5210532
Conc: 50.82 ug/ml



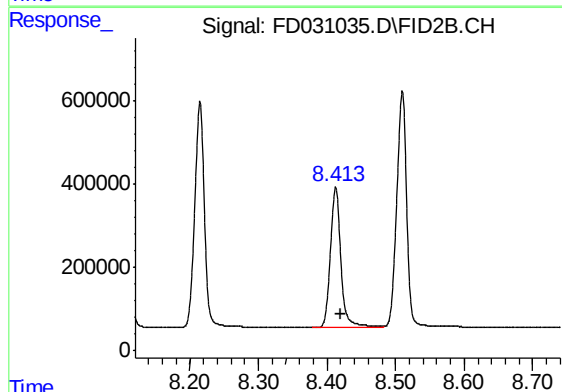
#4 2-Bromonaphthalene (SURR)

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 5613806
Conc: 58.73 ug/ml



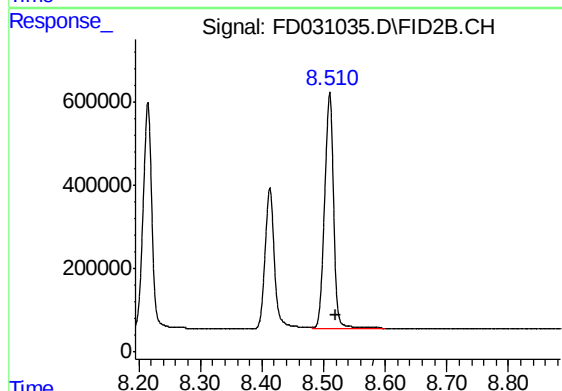
#5 Acenaphthylene (C15.06)

R.T.: 8.215 min
Delta R.T.: -0.009 min
Response: 5283564
Conc: 51.18 ug/ml



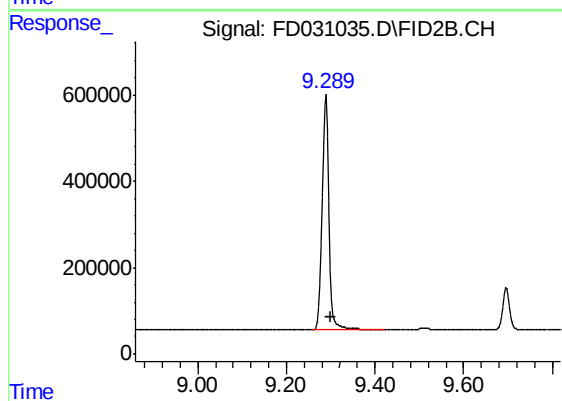
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.413 min
Delta R.T.: -0.008 min
Response: 3561978
Conc: 56.14 ug/ml



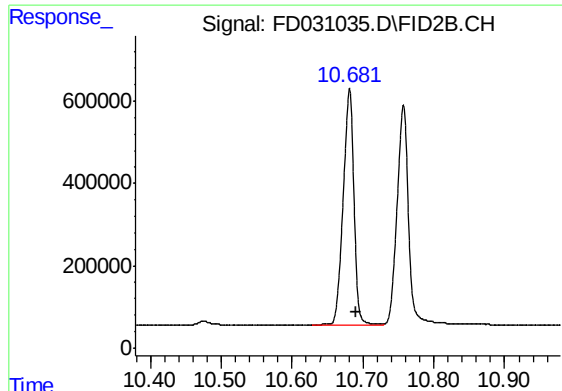
#7 Acenaphthene (C15.5)

R.T.: 8.510 min
Delta R.T.: -0.010 min
Response: 5693706
Conc: 52.16 ug/ml



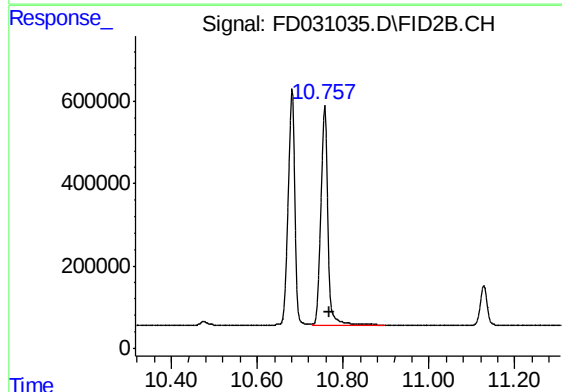
#8 Flouorene (C16.55)

R.T.: 9.289 min
Delta R.T.: -0.010 min
Response: 5771708
Conc: 55.68 ug/ml



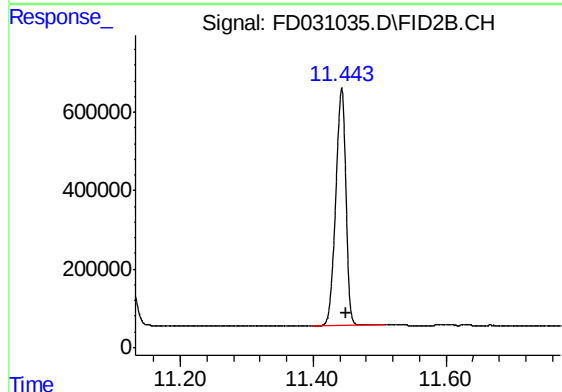
#9 Phenanthrene (C19.36)

R.T.: 10.681 min
Delta R.T.: -0.009 min
Response: 6055615
Conc: 57.97 ug/ml



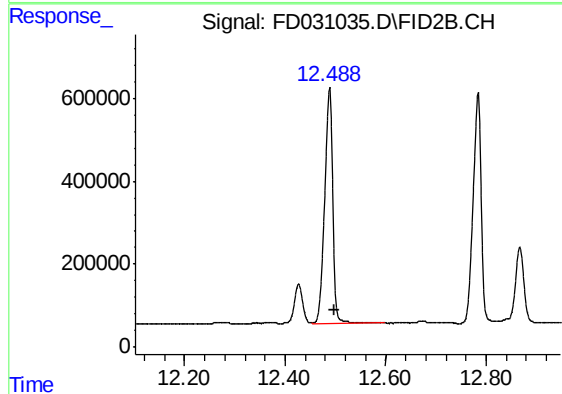
#10 Anthracene (C19.43)

R.T.: 10.757 min
Delta R.T.: -0.010 min
Response: 6064498
Conc: 57.80 ug/ml



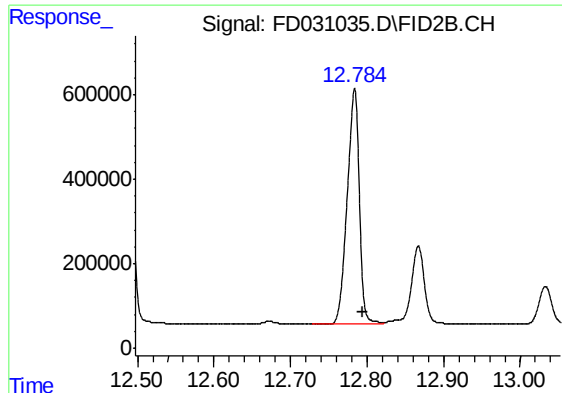
#11 ortho-Terphenyl (SURR)

R.T.: 11.443 min
Delta R.T.: -0.006 min
Response: 6428889
Conc: 58.66 ug/ml



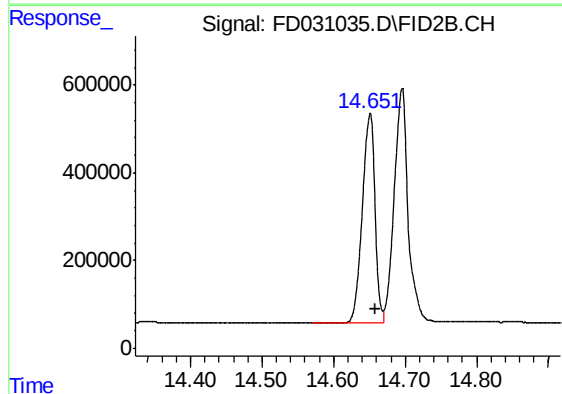
#12 Fluoranthene (C21.85)

R.T.: 12.489 min
Delta R.T.: -0.009 min
Response: 6349511
Conc: 59.77 ug/ml



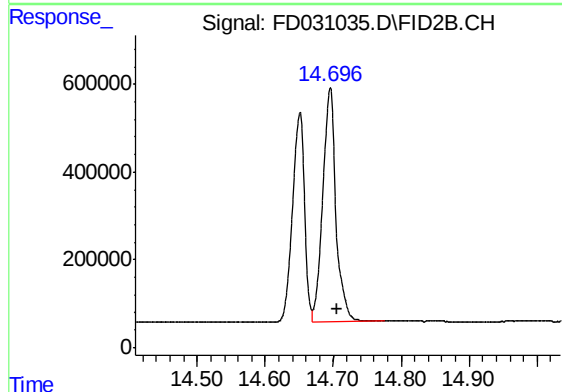
#13 Pyrene (C20.8)

R.T.: 12.784 min
Delta R.T.: -0.010 min
Response: 6208937
Conc: 58.60 ug/ml



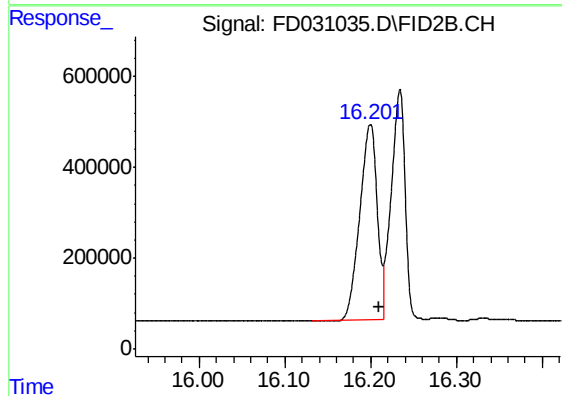
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.651 min
Delta R.T.: -0.008 min
Response: 5842367
Conc: 60.81 ug/ml



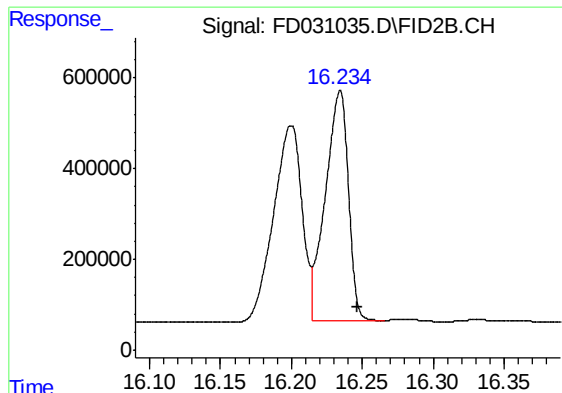
#15 Chrysene (C27.41)

R.T.: 14.696 min
Delta R.T.: -0.010 min
Response: 7193677
Conc: 65.43 ug/ml



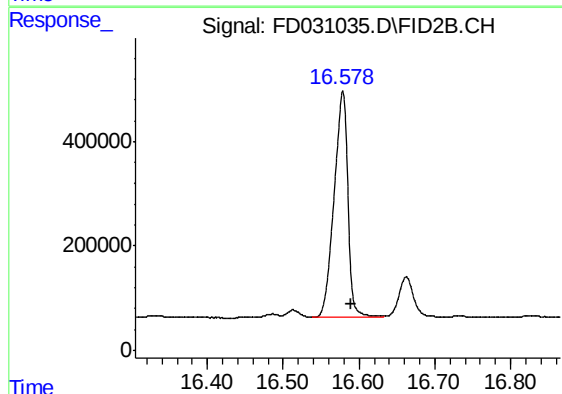
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.200 min
Delta R.T.: -0.010 min
Response: 6060389
Conc: 62.48 ug/ml



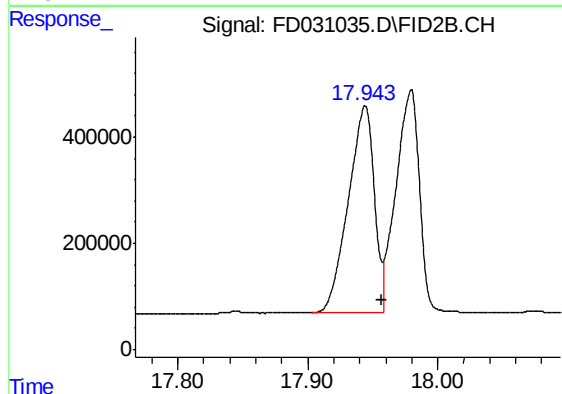
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.234 min
Delta R.T.: -0.012 min
Response: 5741869
Conc: 52.75 ug/ml



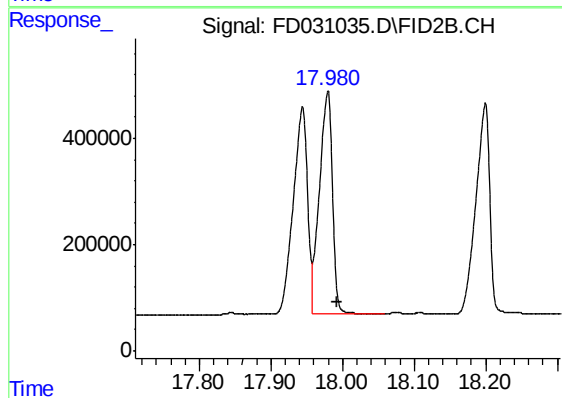
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.579 min
Delta R.T.: -0.011 min
Response: 5465951
Conc: 55.70 ug/ml



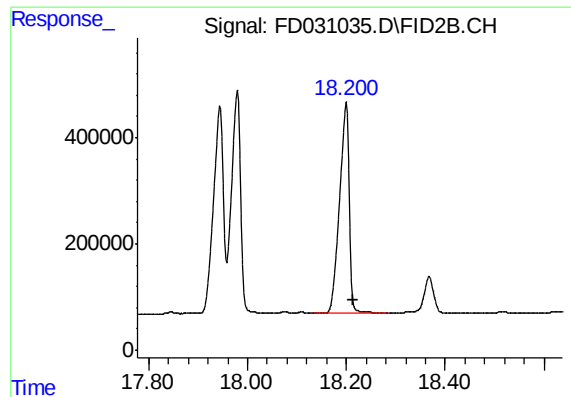
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.944 min
Delta R.T.: -0.013 min
Response: 5422848
Conc: 60.00 ug/ml



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

R.T.: 17.980 min
Delta R.T.: -0.012 min
Response: 5326619
Conc: 51.89 ug/ml



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

R.T.: 18.200 min
Delta R.T.: -0.014 min
Response: 5345312
Conc: 56.08 ug/ml