

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101519AR\
 Data File : FD031025.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2019 20:24
 Operator : DD\AJ
 Sample : PB123739BSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 10:12:59 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	5225214	54.665 ug/ml
Spiked Amount 50.000		Recovery =	109.33%
6) S 2-Fluorobiphenyl (SURR)	8.414	3548555	55.926 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.85%
11) S ortho-Terphenyl (SURR)	11.441	5548557	50.625 ug/ml
Spiked Amount 50.000		Recovery =	101.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	5420817	54.645 ug/ml
2) T Naphthalene (C11.7)	5.896	5741515	56.707 ug/ml
3) T 2-Methylnaphthalene (...)	6.945	5726722	55.853 ug/ml
5) T Acenaphthylene (C15.06)	8.216	5540390	53.672 ug/ml
7) T Acenaphthene (C15.5)	8.511	5811717	53.242 ug/ml
8) T Fluorene (C16.55)	9.289	5673830	54.734 ug/ml
9) T Phenanthrene (C19.36)	10.681	5660599	54.185 ug/ml
10) T Anthracene (C19.43)	10.757	5490950	52.330 ug/ml
12) T Fluoranthene (C21.85)	12.487	5627004	52.969 ug/ml
13) T Pyrene (C20.8)	12.782	5474021	51.661 ug/ml
14) T Benzo[a]anthracene (C...	14.649	5285081	55.012 ug/ml
15) T Chrysene (C27.41)	14.692	5505066	50.075 ug/ml
16) T benzo[b]fluoranthene ...	16.197	5309715	54.738 ug/ml
17) T Bnezo[k]fluoranthene ...	16.231	5414178	49.740 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.576	5149933	52.480 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.974	5185362	57.369 ug/ml
20) T Dibenz[a,h]anthracene...	17.974	5185362	50.511 ug/ml
21) T Benzo[g,h,i]perylene ...	18.192	5044126	52.917 ug/ml

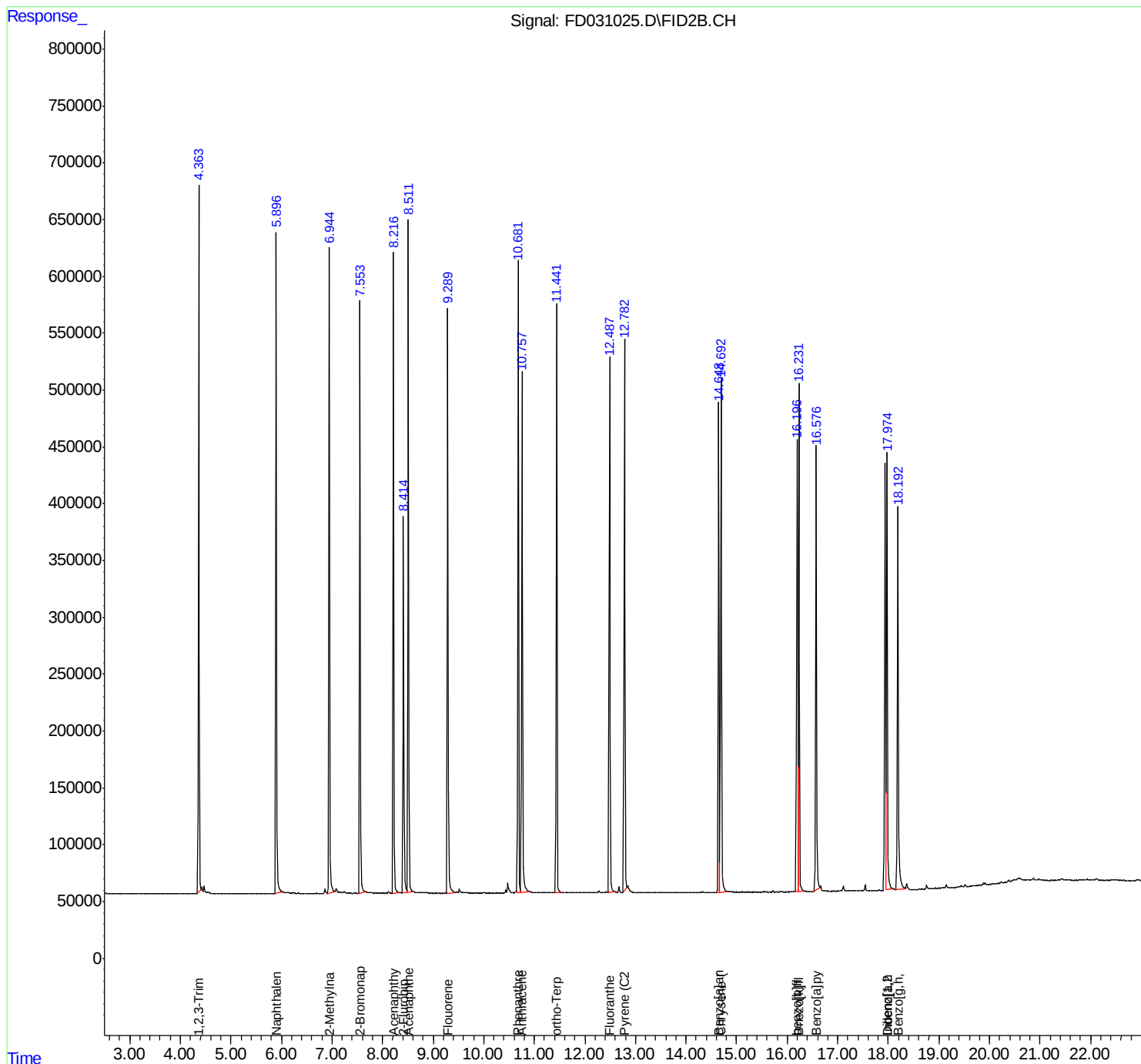
(f)=RT Delta > 1/2 Window

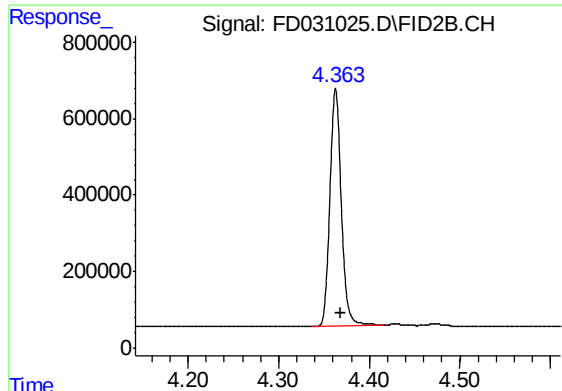
(m)=manual int.

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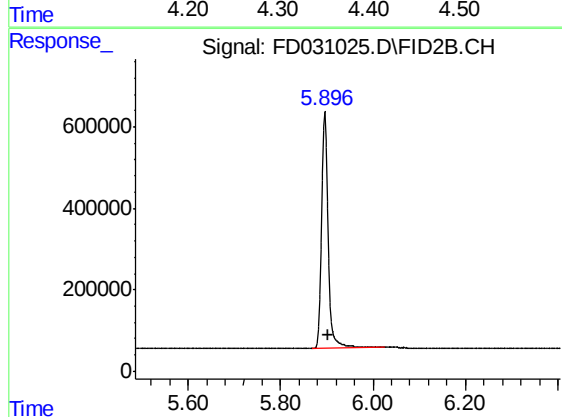
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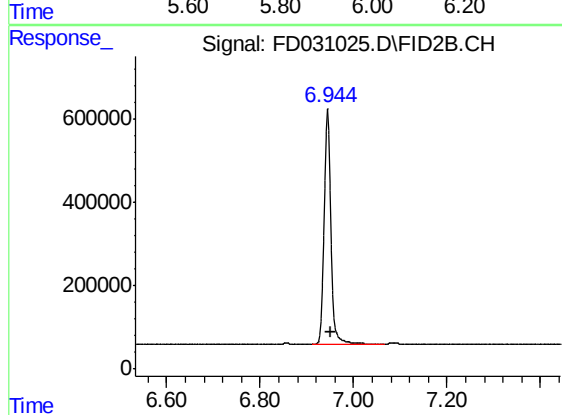
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 5420817
Conc: 54.65 ug/ml



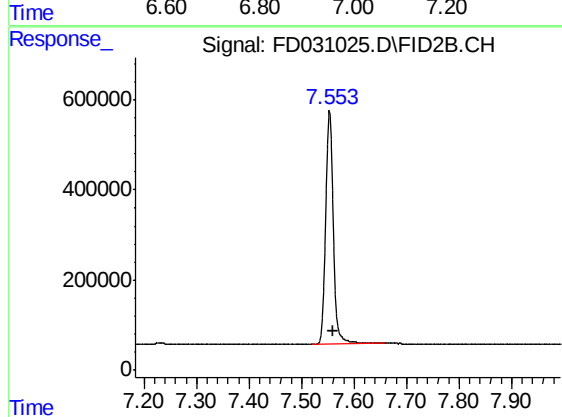
#2 Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: -0.006 min
Response: 5741515
Conc: 56.71 ug/ml



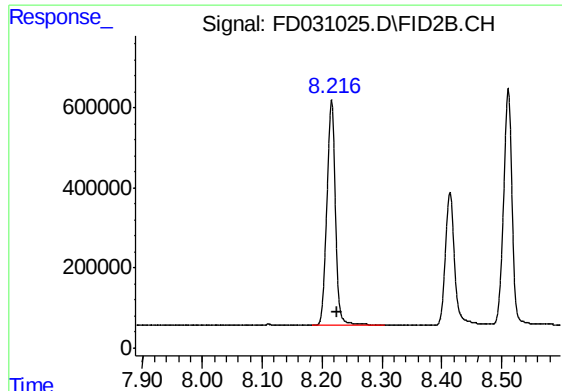
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 5726722
Conc: 55.85 ug/ml



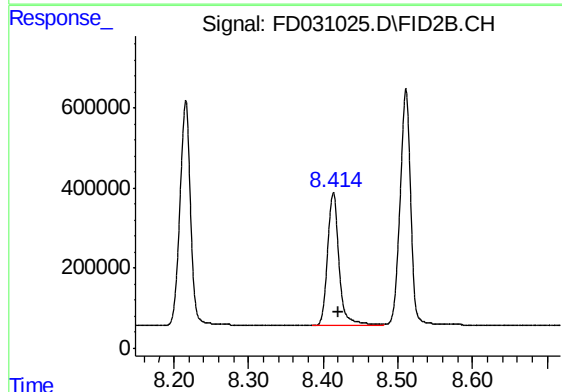
#4 2-Bromonaphthalene (SURR)

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 5225214
Conc: 54.67 ug/ml



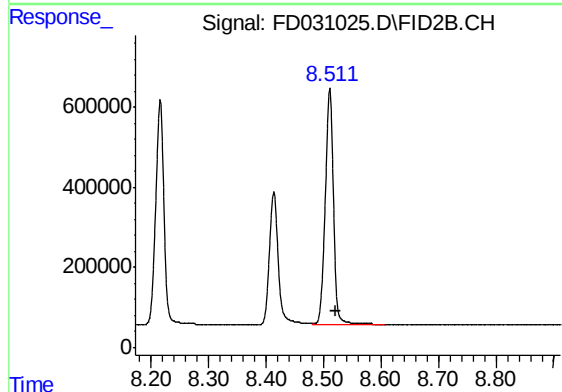
#5 Acenaphthylene (C15.06)

R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 5540390
Conc: 53.67 ug/ml



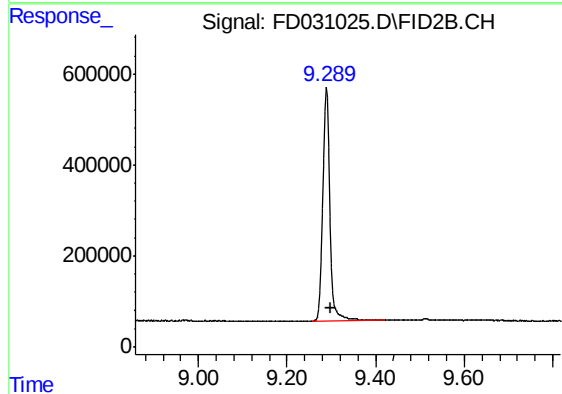
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 3548555
Conc: 55.93 ug/ml



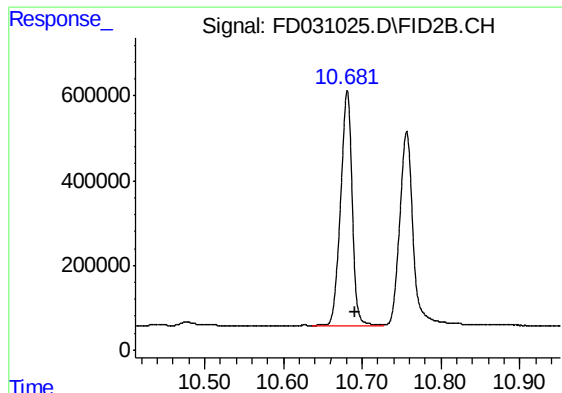
#7 Acenaphthene (C15.5)

R.T.: 8.511 min
Delta R.T.: -0.010 min
Response: 5811717
Conc: 53.24 ug/ml



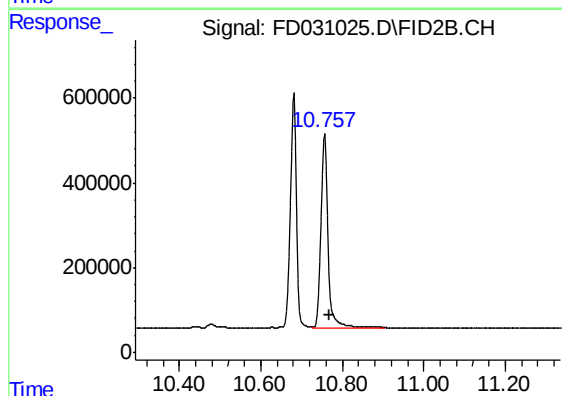
#8 Flouorene (C16.55)

R.T.: 9.289 min
Delta R.T.: -0.010 min
Response: 5673830
Conc: 54.73 ug/ml



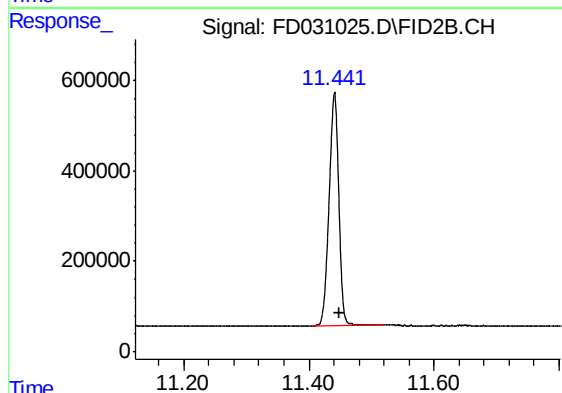
#9 Phenanthrene (C19.36)

R.T.: 10.681 min
Delta R.T.: -0.009 min
Response: 5660599
Conc: 54.19 ug/ml



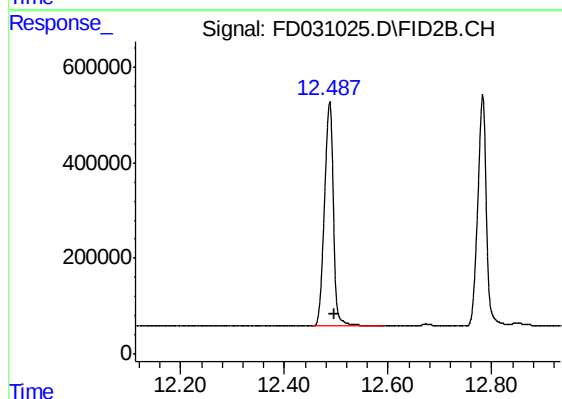
#10 Anthracene (C19.43)

R.T.: 10.757 min
Delta R.T.: -0.011 min
Response: 5490950
Conc: 52.33 ug/ml



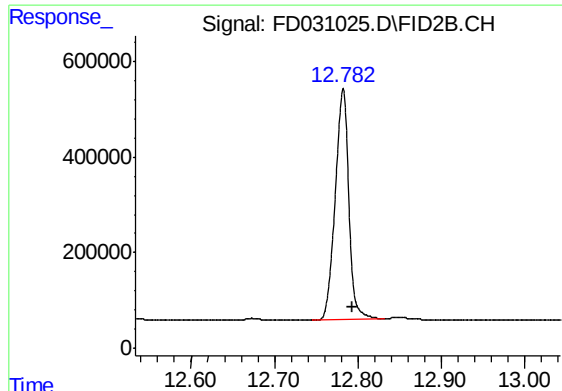
#11 ortho-Terphenyl (SURR)

R.T.: 11.441 min
Delta R.T.: -0.008 min
Response: 5548557
Conc: 50.63 ug/ml



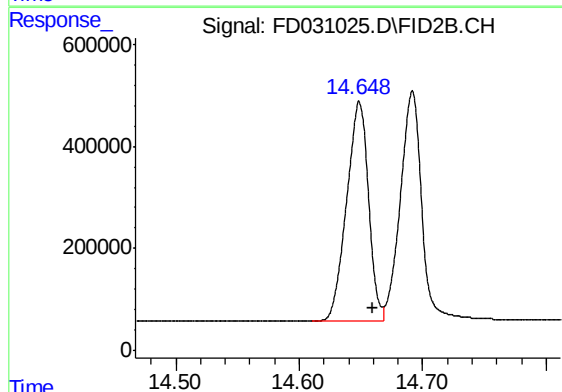
#12 Fluoranthene (C21.85)

R.T.: 12.487 min
Delta R.T.: -0.010 min
Response: 5627004
Conc: 52.97 ug/ml



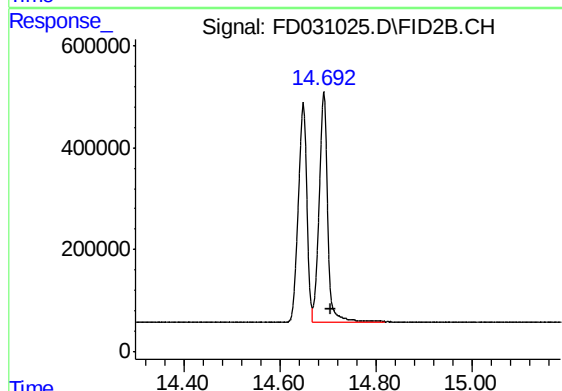
#13 Pyrene (C20.8)

R.T.: 12.782 min
Delta R.T.: -0.011 min
Response: 5474021
Conc: 51.66 ug/ml



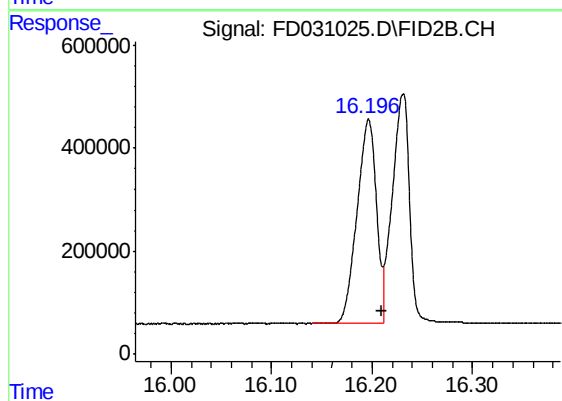
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.649 min
Delta R.T.: -0.011 min
Response: 5285081
Conc: 55.01 ug/ml



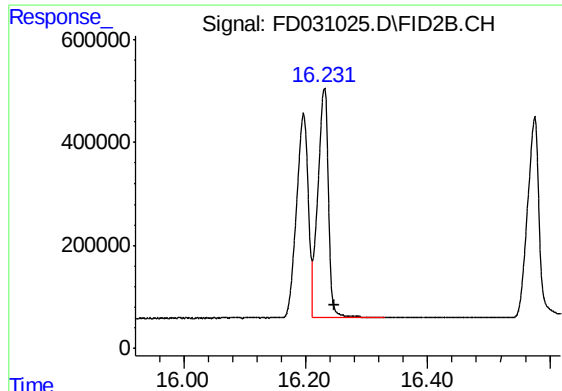
#15 Chrysene (C27.41)

R.T.: 14.692 min
Delta R.T.: -0.015 min
Response: 5505066
Conc: 50.07 ug/ml



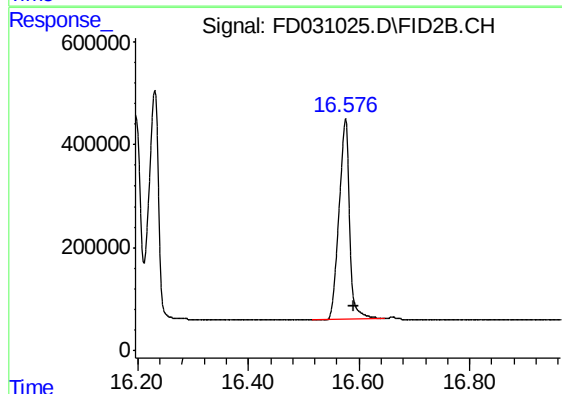
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.197 min
Delta R.T.: -0.013 min
Response: 5309715
Conc: 54.74 ug/ml



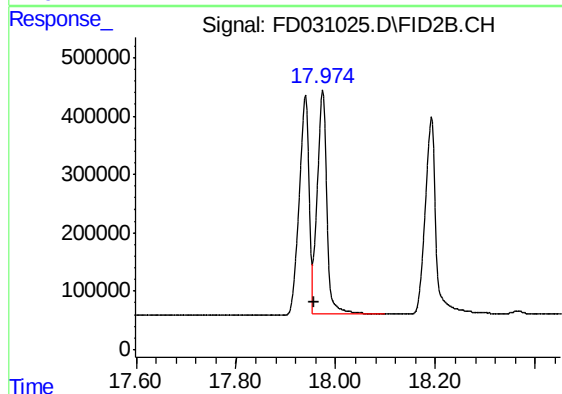
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.231 min
Delta R.T.: -0.016 min
Response: 5414178
Conc: 49.74 ug/ml



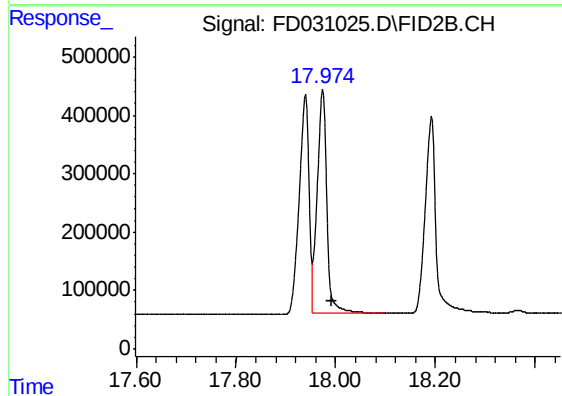
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.576 min
Delta R.T.: -0.014 min
Response: 5149933
Conc: 52.48 ug/ml



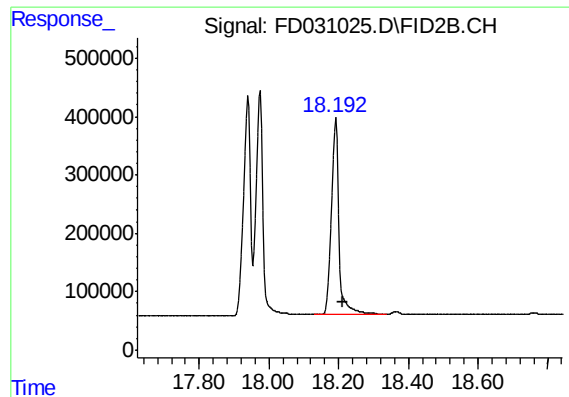
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.974 min
Delta R.T.: 0.017 min
Response: 5185362
Conc: 57.37 ug/ml



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

R.T.: 17.974 min
Delta R.T.: -0.018 min
Response: 5185362
Conc: 50.51 ug/ml



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

R.T.: 18.192 min
Delta R.T.: -0.022 min
Response: 5044126
Conc: 52.92 ug/ml