

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101519AR\
 Data File : FD031012.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2019 12:30
 Operator : DD\AJ
 Sample : PB123739BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:18:12 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	5551657	58.080 ug/ml
Spiked Amount 50.000		Recovery =	116.16%
6) S 2-Fluorobiphenyl (SURR)	8.412	3719724	58.623 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.25%
11) S ortho-Terphenyl (SURR)	11.442	6027627	54.997 ug/ml
Spiked Amount 50.000		Recovery =	109.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	4873647	49.130 ug/mlm
2) T Naphthalene (C11.7)	5.894	5927880	58.547 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	6188531	60.357 ug/ml
5) T Acenaphthylene (C15.06)	8.215	6269244	60.733 ug/ml
7) T Acenaphthene (C15.5)	8.511	6719944	61.562 ug/ml
8) T Flouorene (C16.55)	9.290	6852392	66.104 ug/ml
9) T Phenanthrene (C19.36)	10.682	7054819	67.531 ug/ml
10) T Anthracene (C19.43)	10.758	6948187	66.218 ug/ml
12) T Fluoranthene (C21.85)	12.489	7361777	69.300 ug/ml
13) T Pyrene (C20.8)	12.785	7220513	68.144 ug/ml
14) T Benzo[a]anthracene (C...	14.651	6838620	71.182 ug/ml
15) T Chrysene (C27.41)	14.697	8189098	74.489 ug/ml
16) T benzo[b]fluoranthene ...	16.201	7138389	73.590 ug/ml
17) T Bnezo[k]fluoranthene ...	16.236	6969576	64.030 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.579	6475008	65.983 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.945	6764044	74.836 ug/ml
20) T Dibenz[a,h]anthracene...	17.979	6268006	61.057 ug/ml
21) T Benzo[g,h,i]perylene ...	18.200	6538118	68.590 ug/ml

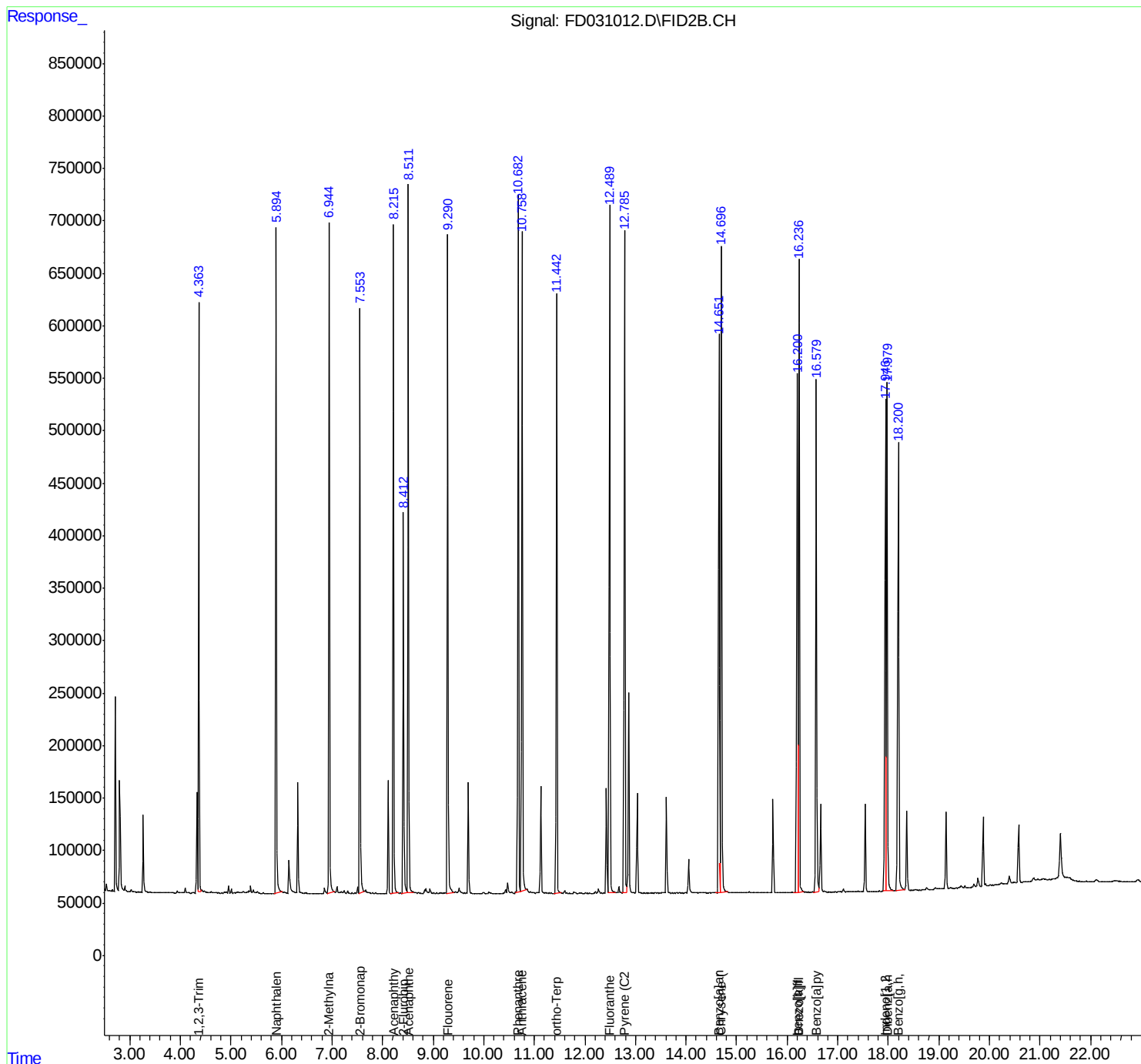
(f)=RT Delta > 1/2 Window

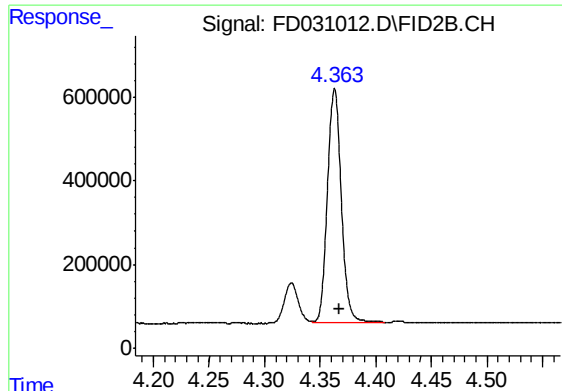
(m)=manual int.

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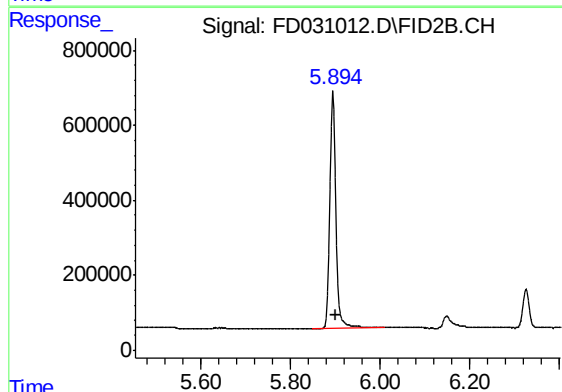
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Signal Info : 20M x 0.18mm x 0.18µm





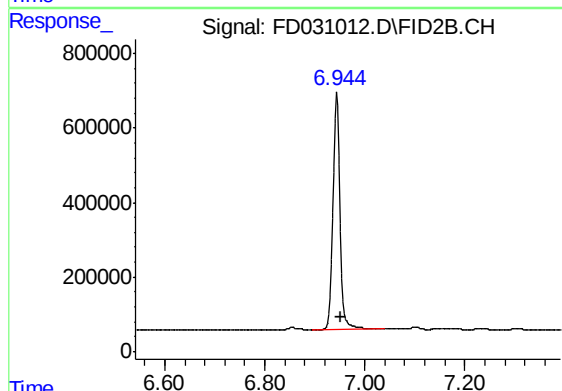
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 4873647
Conc: 49.13 ug/ml m



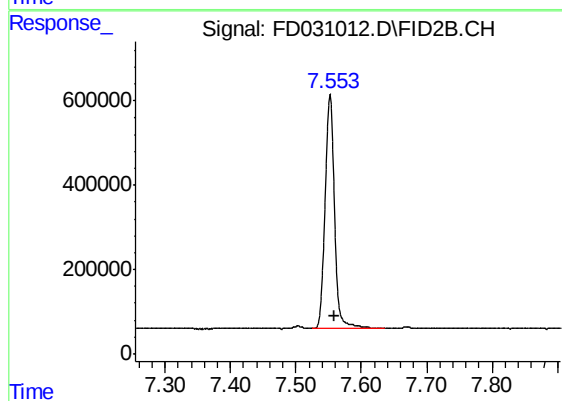
#2 Naphthalene (C11.7)

R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 5927880
Conc: 58.55 ug/ml



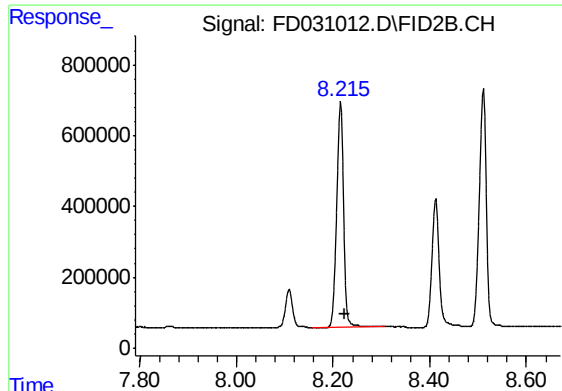
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 6188531
Conc: 60.36 ug/ml



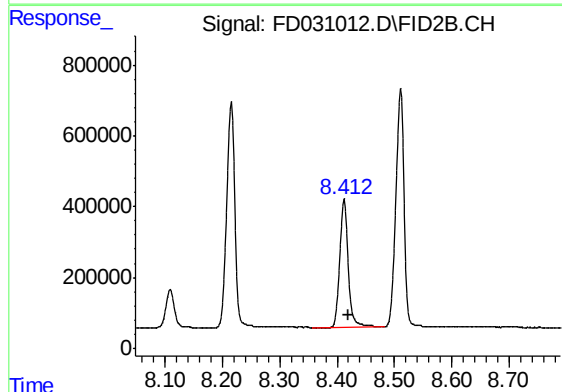
#4 2-Bromonaphthalene (SURR)

R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 5551657
Conc: 58.08 ug/ml



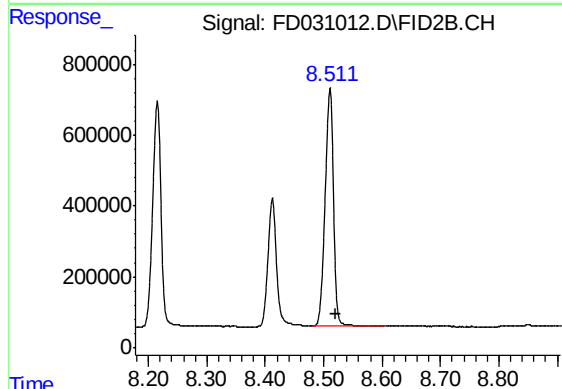
#5 Acenaphthylene (C15.06)

R.T.: 8.215 min
Delta R.T.: -0.009 min
Response: 6269244
Conc: 60.73 ug/ml



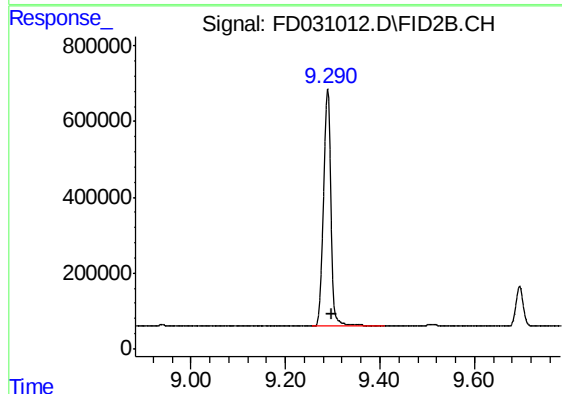
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.412 min
Delta R.T.: -0.008 min
Response: 3719724
Conc: 58.62 ug/ml



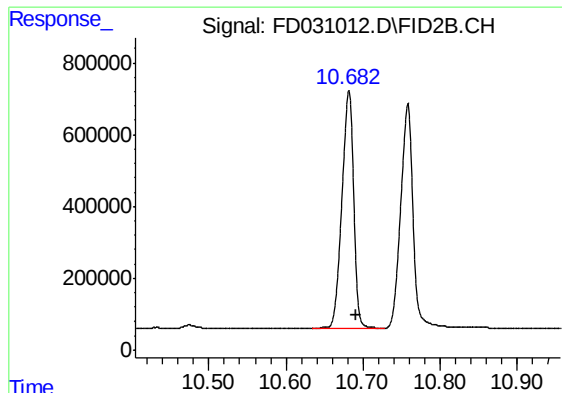
#7 Acenaphthene (C15.5)

R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 6719944
Conc: 61.56 ug/ml



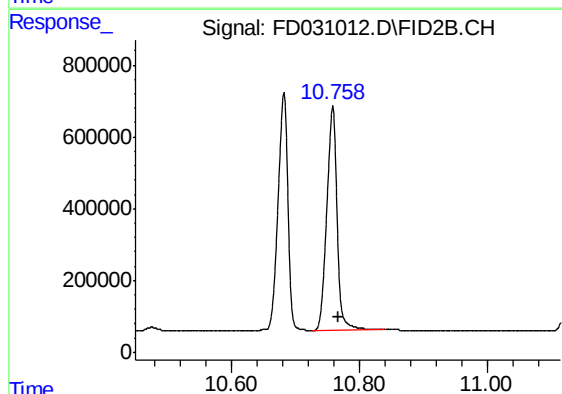
#8 Flouorene (C16.55)

R.T.: 9.290 min
Delta R.T.: -0.009 min
Response: 6852392
Conc: 66.10 ug/ml



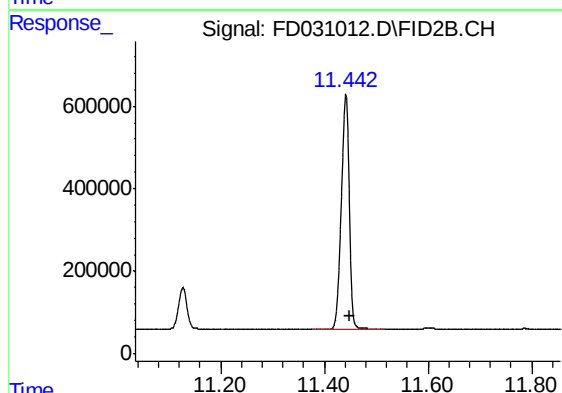
#9 Phenanthrene (C19.36)

R.T.: 10.682 min
Delta R.T.: -0.009 min
Response: 7054819
Conc: 67.53 ug/ml



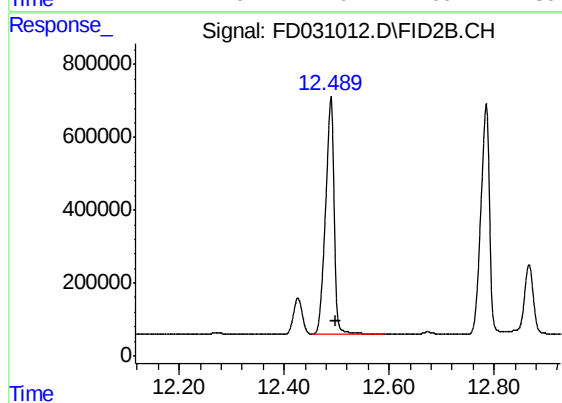
#10 Anthracene (C19.43)

R.T.: 10.758 min
Delta R.T.: -0.009 min
Response: 6948187
Conc: 66.22 ug/ml



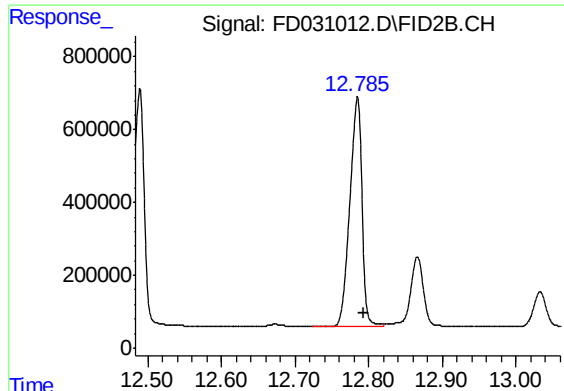
#11 ortho-Terphenyl (SURR)

R.T.: 11.442 min
Delta R.T.: -0.007 min
Response: 6027627
Conc: 55.00 ug/ml



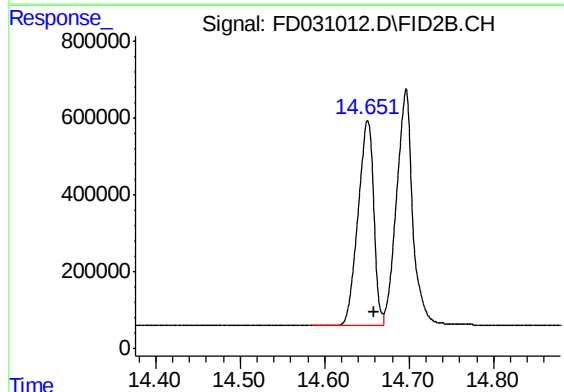
#12 Fluoranthene (C21.85)

R.T.: 12.489 min
Delta R.T.: -0.008 min
Response: 7361777
Conc: 69.30 ug/ml



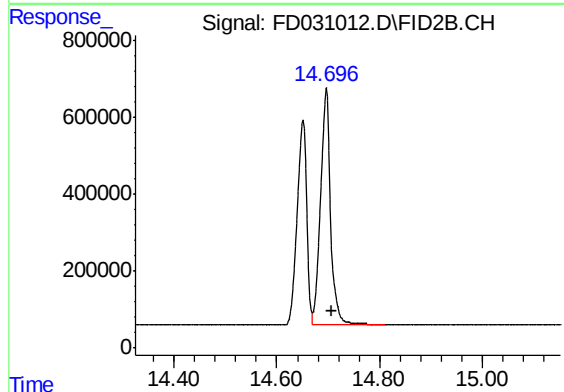
#13 Pyrene (C20.8)

R.T.: 12.785 min
Delta R.T.: -0.009 min
Response: 7220513
Conc: 68.14 ug/ml



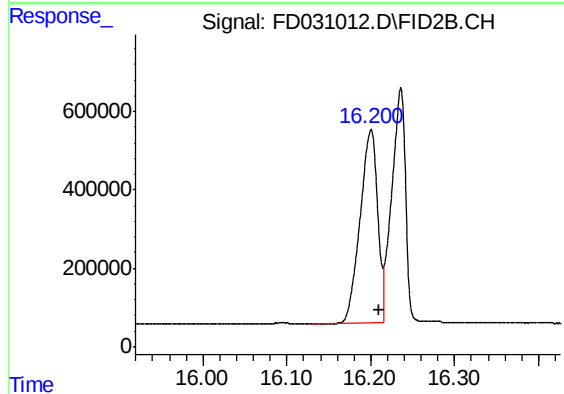
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.651 min
Delta R.T.: -0.008 min
Response: 6838620
Conc: 71.18 ug/ml



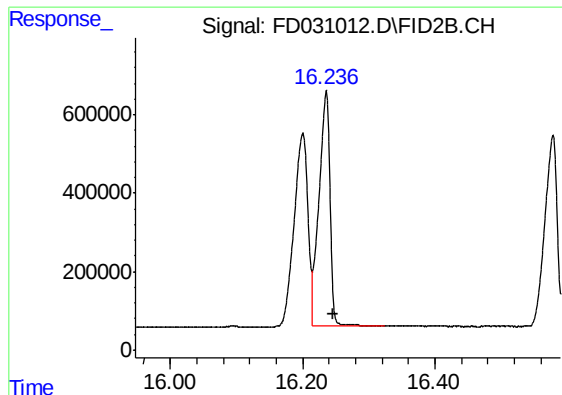
#15 Chrysene (C27.41)

R.T.: 14.697 min
Delta R.T.: -0.010 min
Response: 8189098
Conc: 74.49 ug/ml



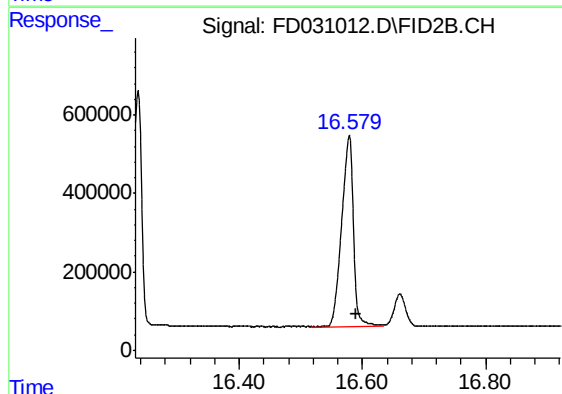
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.201 min
Delta R.T.: -0.009 min
Response: 7138389
Conc: 73.59 ug/ml



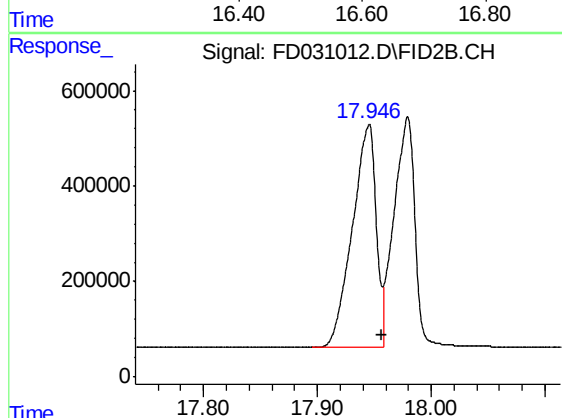
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.236 min
Delta R.T.: -0.011 min
Response: 6969576
Conc: 64.03 ug/ml



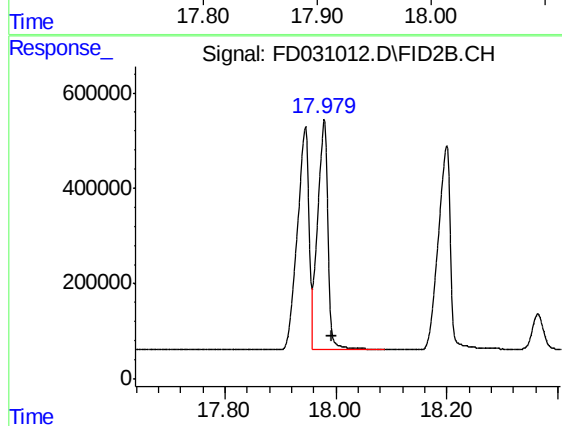
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.579 min
Delta R.T.: -0.011 min
Response: 6475008
Conc: 65.98 ug/ml



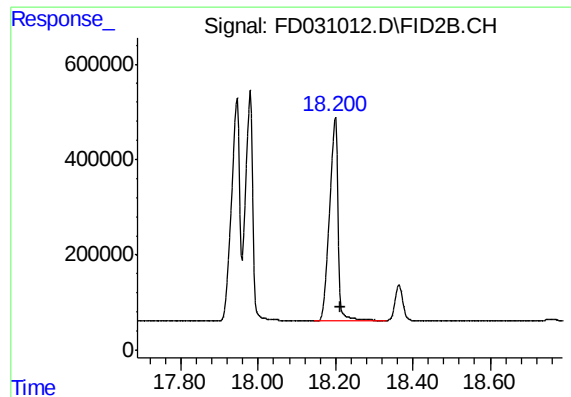
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.945 min
Delta R.T.: -0.012 min
Response: 6764044
Conc: 74.84 ug/ml



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

R.T.: 17.979 min
Delta R.T.: -0.013 min
Response: 6268006
Conc: 61.06 ug/ml



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

R.T.: 18.200 min
Delta R.T.: -0.014 min
Response: 6538118
Conc: 68.59 ug/ml