

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091019AR\
 Data File : FD030595.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2019 10:41
 Operator : DD\AJ
 Sample : PB122917BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 14:14:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 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...	7.600	4876504	30.698 ug/ml
Spiked Amount 50.000		Recovery =	61.40%
6) S 2-Fluorobiphenyl (SURR)	8.461	3310573	30.816 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.63%
11) S ortho-Terphenyl (SURR)	11.493	4433015	26.419 ug/ml
Spiked Amount 50.000		Recovery =	52.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.407	3410294	19.349 ug/ml
2) T Naphthalene (C11.7)	5.941	3986070	21.825 ug/ml
3) T 2-Methylnaphthalene (...)	6.991	4024073	22.465 ug/ml
5) T Acenaphthylene (C15.06)	8.264	3962017	23.147 ug/ml
7) T Acenaphthene (C15.5)	8.559	4214030	23.733 ug/ml
8) T Fluorene (C16.55)	9.339	4260763	24.449 ug/ml
9) T Phenanthrene (C19.36)	10.732	4464489	25.858 ug/ml
10) T Anthracene (C19.43)	10.807	4535446	26.987 ug/ml
12) T Fluoranthene (C21.85)	12.539	4563566	26.753 ug/ml
13) T Pyrene (C20.8)	12.836	4434323	26.181 ug/ml
14) T Benzo[a]anthracene (C...	14.701	4095497	25.904 ug/ml
15) T Chrysene (C27.41)	14.746	5151508	32.244 ug/ml
16) T benzo[b]fluoranthene ...	16.248	4167105	27.400 ug/ml
17) T Bnezo[k]fluoranthene ...	16.282	4047710	26.593 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.625	3799591	25.545 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	3914348	28.020 ug/ml
20) T Dibenz[a,h]anthracene...	18.025	3879987	28.248 ug/ml
21) T Benzo[g,h,i]perylene ...	18.244	3827171	28.016 ug/ml

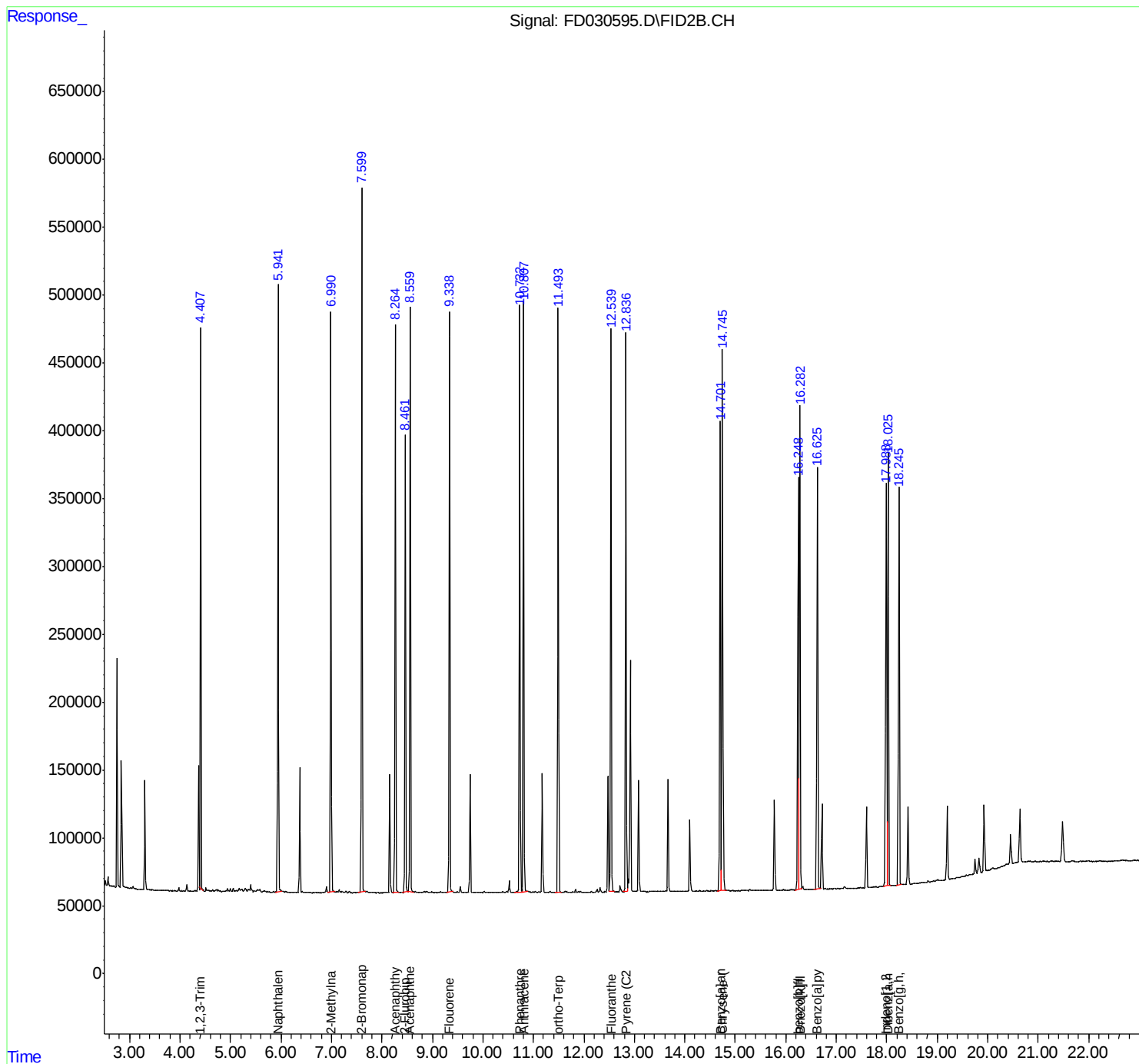
(f)=RT Delta > 1/2 Window

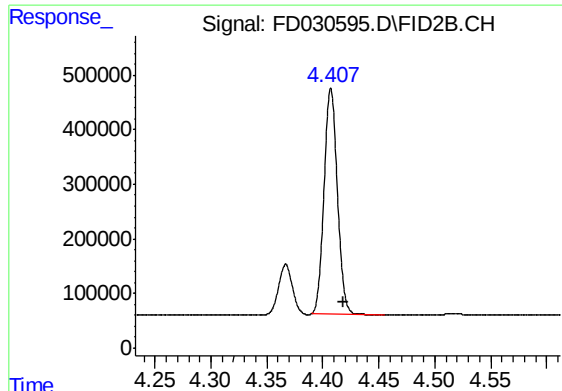
(m)=manual int.

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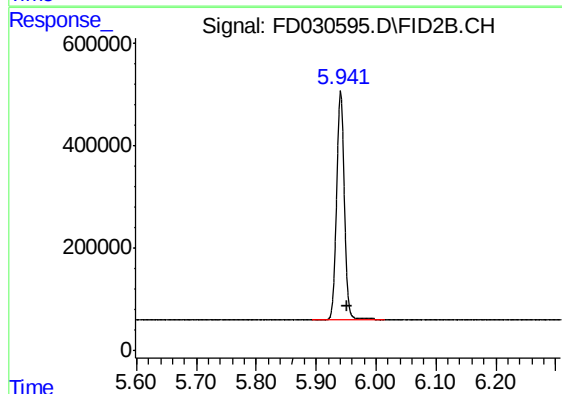
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Signal Info : 20M x 0.18mm x 0.18µm





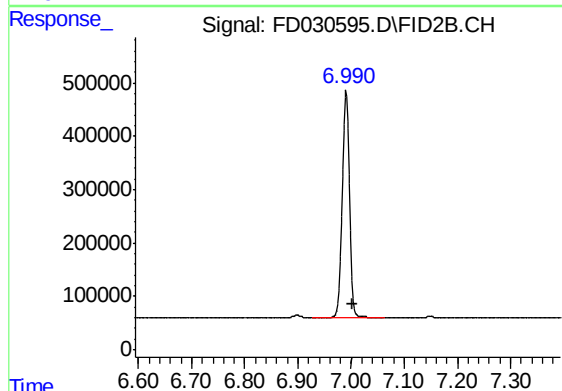
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.407 min
Delta R.T.: -0.011 min
Response: 3410294
Conc: 19.35 ug/ml



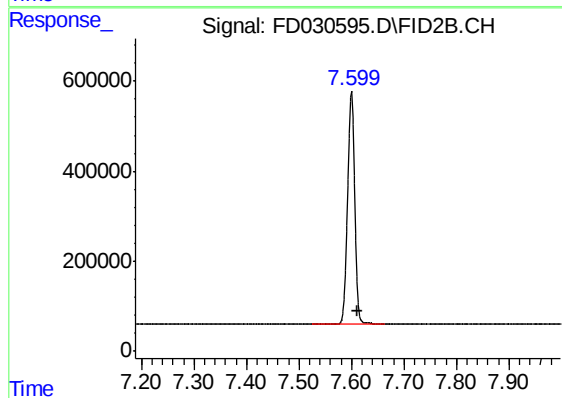
#2 Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 3986070
Conc: 21.83 ug/ml



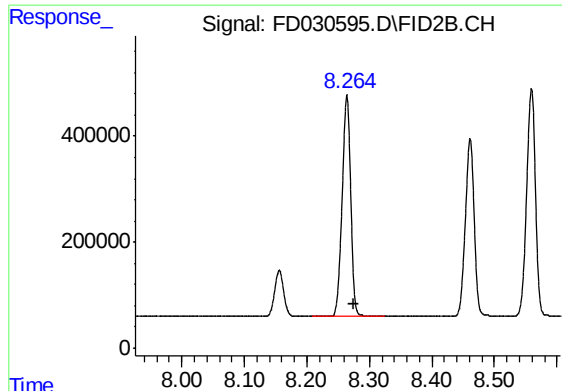
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.991 min
Delta R.T.: -0.011 min
Response: 4024073
Conc: 22.46 ug/ml



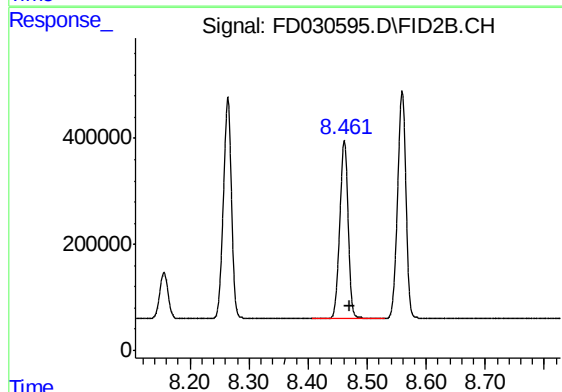
#4 2-Bromonaphthalene (SURR)

R.T.: 7.600 min
Delta R.T.: -0.011 min
Response: 4876504
Conc: 30.70 ug/ml



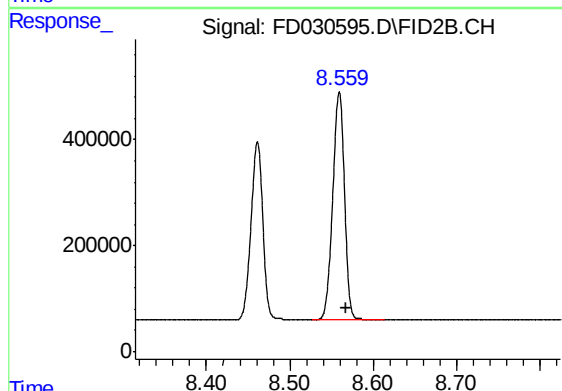
#5 Acenaphthylene (C15.06)

R.T.: 8.264 min
Delta R.T.: -0.010 min
Response: 3962017
Conc: 23.15 ug/ml



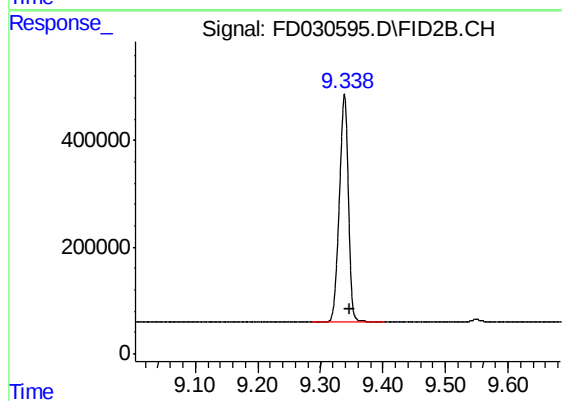
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.461 min
Delta R.T.: -0.010 min
Response: 3310573
Conc: 30.82 ug/ml



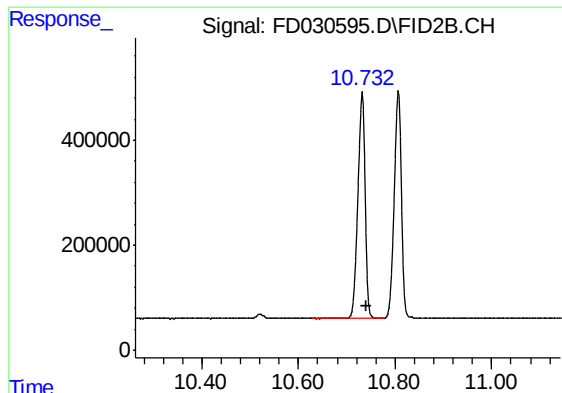
#7 Acenaphthene (C15.5)

R.T.: 8.559 min
Delta R.T.: -0.009 min
Response: 4214030
Conc: 23.73 ug/ml



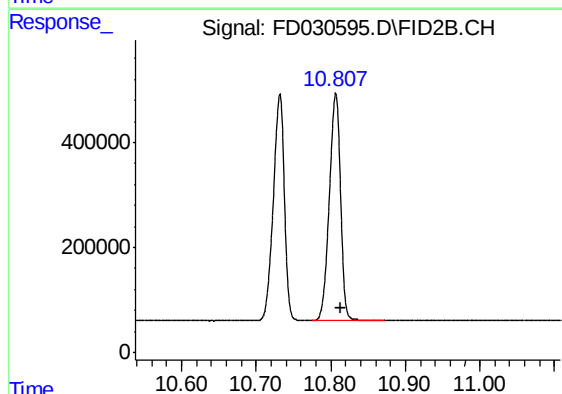
#8 Fluorene (C16.55)

R.T.: 9.339 min
Delta R.T.: -0.009 min
Response: 4260763
Conc: 24.45 ug/ml



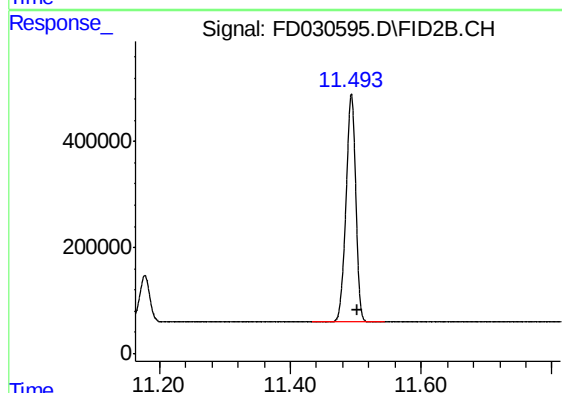
#9 Phenanthrene (C19.36)

R.T.: 10.732 min
Delta R.T.: -0.008 min
Response: 4464489
Conc: 25.86 ug/ml



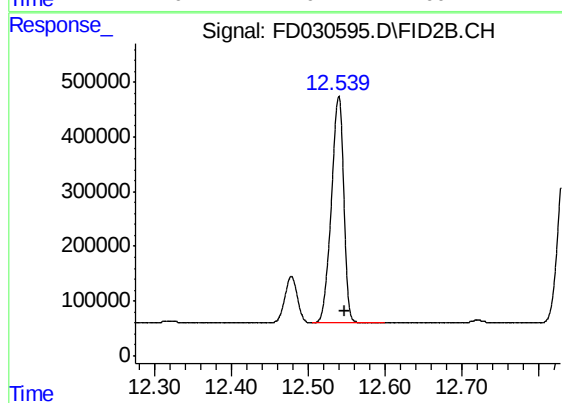
#10 Anthracene (C19.43)

R.T.: 10.807 min
Delta R.T.: -0.007 min
Response: 4535446
Conc: 26.99 ug/ml



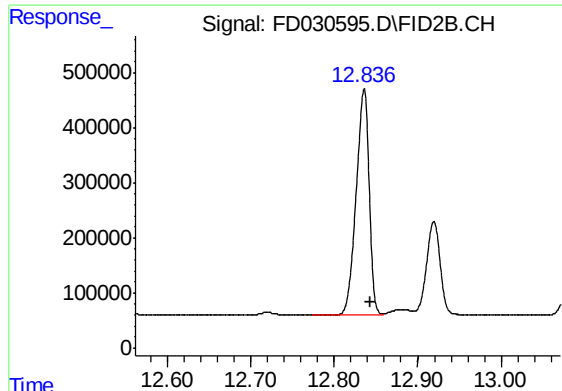
#11 ortho-Terphenyl (SURR)

R.T.: 11.493 min
Delta R.T.: -0.010 min
Response: 4433015
Conc: 26.42 ug/ml



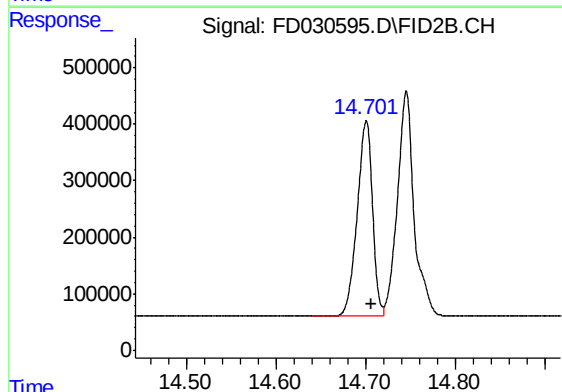
#12 Fluoranthene (C21.85)

R.T.: 12.539 min
Delta R.T.: -0.007 min
Response: 4563566
Conc: 26.75 ug/ml



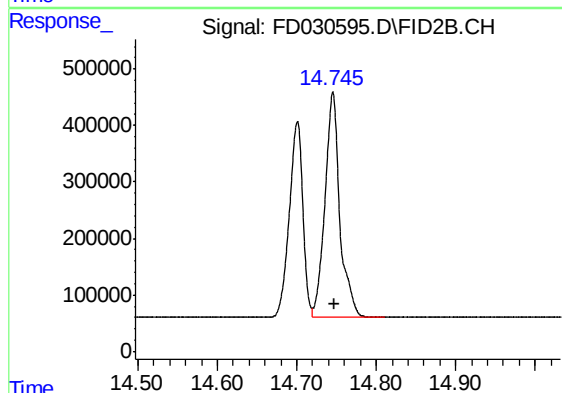
#13 Pyrene (C20.8)

R.T.: 12.836 min
Delta R.T.: -0.007 min
Response: 4434323
Conc: 26.18 ug/ml



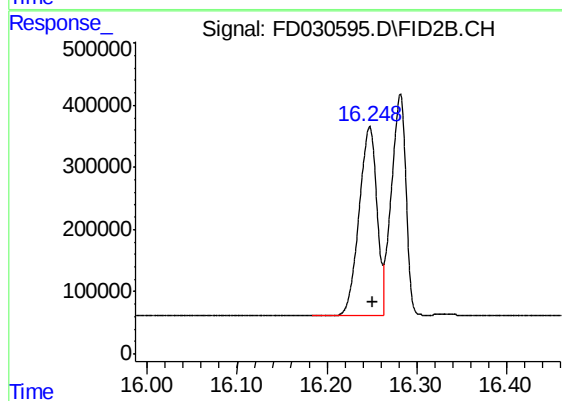
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.701 min
Delta R.T.: -0.006 min
Response: 4095497
Conc: 25.90 ug/ml



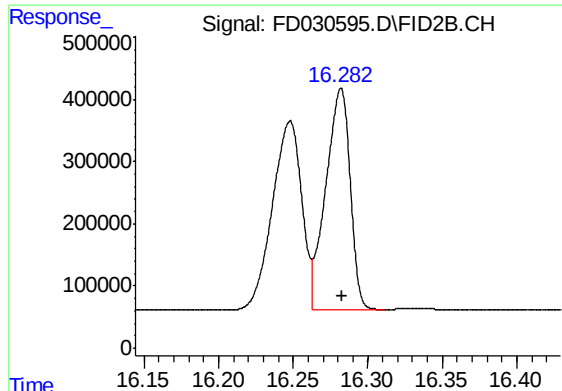
#15 Chrysene (C27.41)

R.T.: 14.746 min
Delta R.T.: -0.002 min
Response: 5151508
Conc: 32.24 ug/ml



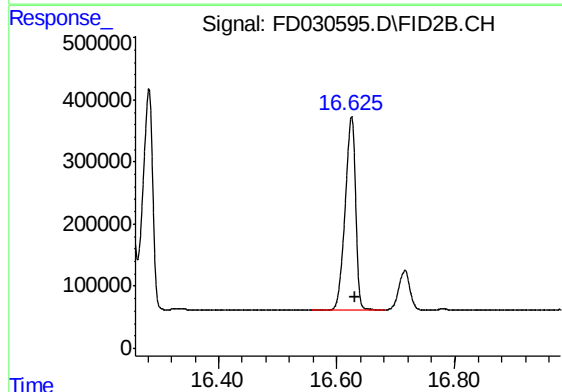
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.248 min
Delta R.T.: -0.003 min
Response: 4167105
Conc: 27.40 ug/ml



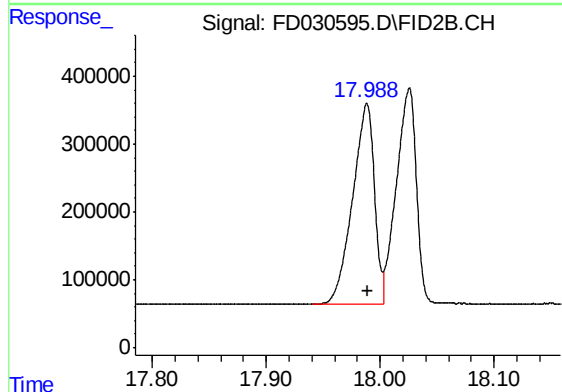
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.282 min
Delta R.T.: 0.000 min
Response: 4047710
Conc: 26.59 ug/ml



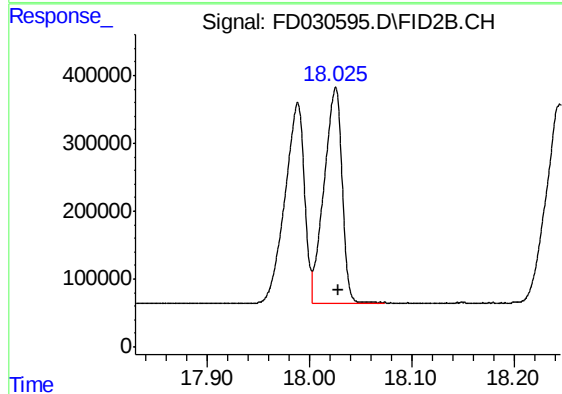
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.625 min
Delta R.T.: -0.005 min
Response: 3799591
Conc: 25.55 ug/ml



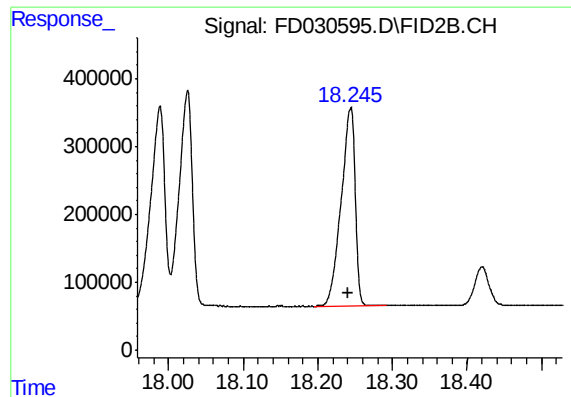
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.988 min
Delta R.T.: 0.000 min
Response: 3914348
Conc: 28.02 ug/ml



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

R.T.: 18.025 min
Delta R.T.: -0.003 min
Response: 3879987
Conc: 28.25 ug/ml



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

R.T.: 18.244 min
Delta R.T.: 0.003 min
Response: 3827171
Conc: 28.02 ug/ml