

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061219AR\
 Data File : FD029395.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2019 15:09
 Operator : DD\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 07:39:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:38:16 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...	7.732	570432	4.678 ug/ml
Spiked Amount 50.000		Recovery =	9.36%
6) S 2-Fluorobiphenyl (SURR)	8.596	386259	4.642 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.28%
11) S ortho-Terphenyl (SURR)	11.632	644376	4.796 ug/ml
Spiked Amount 50.000		Recovery =	9.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.531	600902	4.671 ug/ml
2) T Naphthalene (C11.7)	6.073	641609	4.690 ug/ml
3) T 2-Methylnaphthalene (...)	7.124	635874	4.695 ug/ml
5) T Acenaphthylene (C15.06)	8.400	638910	4.843 ug/ml
7) T Acenaphthene (C15.5)	8.695	643042	4.693 ug/ml
8) T Fluorene (C16.55)	9.474	644069	4.716 ug/ml
9) T Phenanthrene (C19.36)	10.869	654659	4.767 ug/ml
10) T Anthracene (C19.43)	10.943	634459	4.662 ug/ml
12) T Fluoranthene (C21.85)	12.677	657702	4.762 ug/ml
13) T Pyrene (C20.8)	12.975	659475	4.774 ug/ml
14) T Benzo[a]anthracene (C...	14.839	628963	4.765 ug/ml
15) T Chrysene (C27.41)	14.880	636624	4.820 ug/ml
16) T benzo[b]fluoranthene ...	16.384	620337	4.793 ug/ml
17) T Bnezo[k]fluoranthene ...	16.415	615497	4.752 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.761	617963	4.827 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.117	572112	4.670 ug/ml
20) T Dibenz[a,h]anthracene...	18.158	596227	4.892 ug/ml
21) T Benzo[g,h,i]perylene ...	18.372	573919	4.714 ug/ml

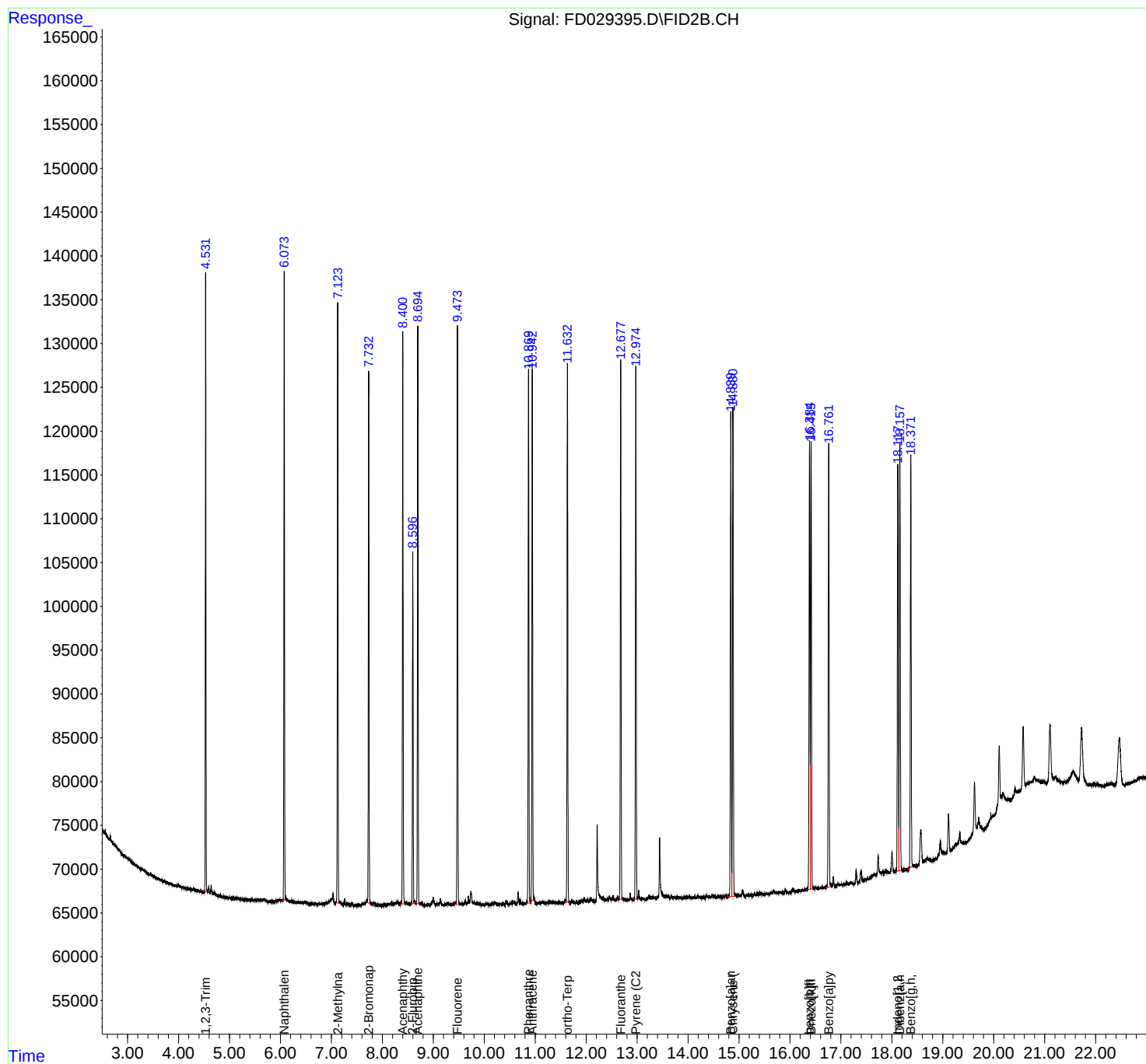
(f)=RT Delta > 1/2 Window

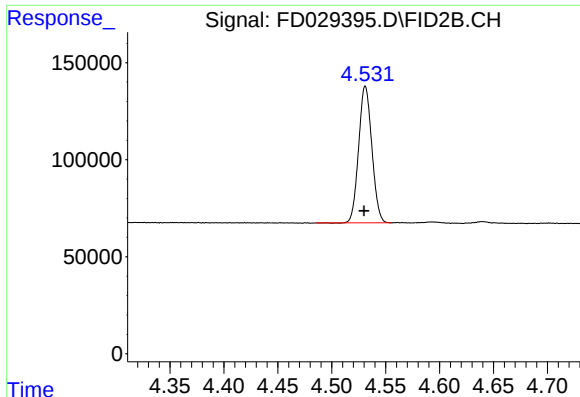
(m)=manual int.

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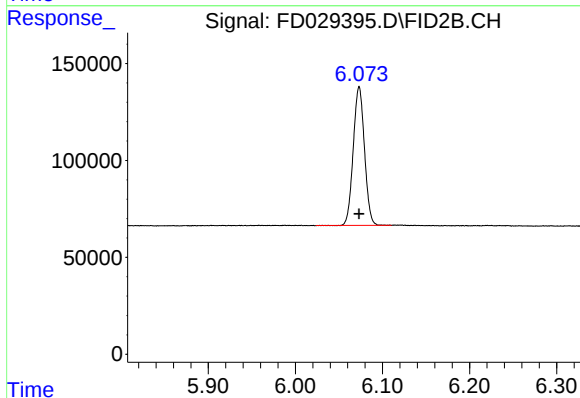
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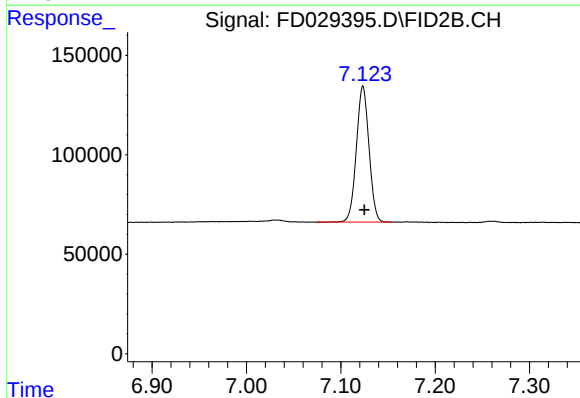
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 600902
Conc: 4.67 ug/ml



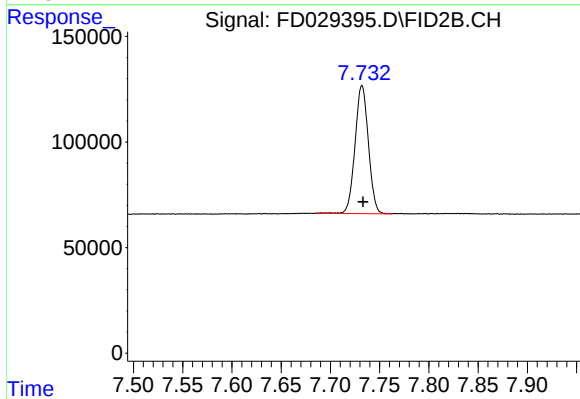
#2 Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 641609
Conc: 4.69 ug/ml



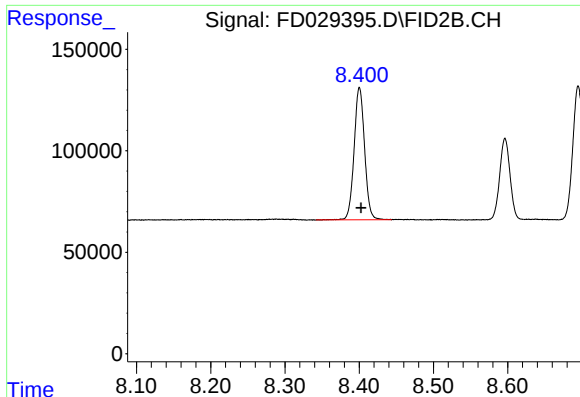
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 635874
Conc: 4.69 ug/ml



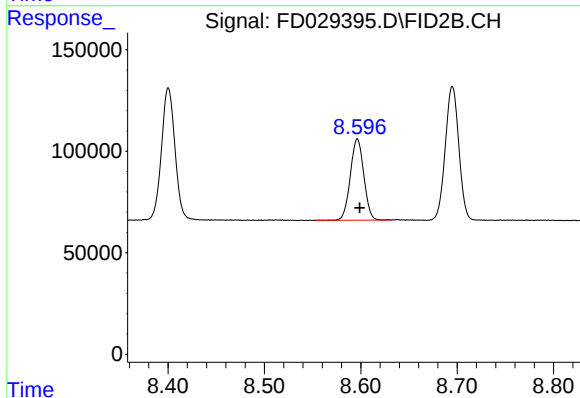
#4 2-Bromonaphthalene (SURR)

R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 570432
Conc: 4.68 ug/ml



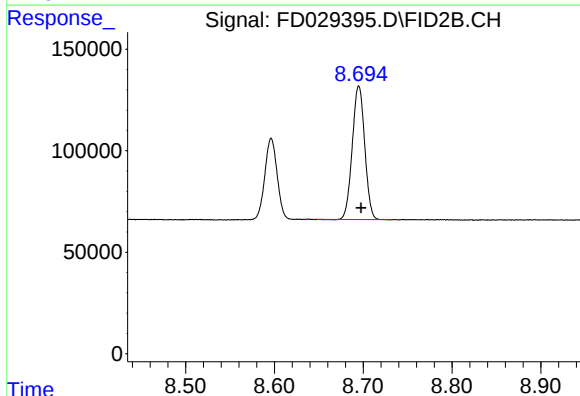
#5 Acenaphthylene (C15.06)

R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 638910
Conc: 4.84 ug/ml



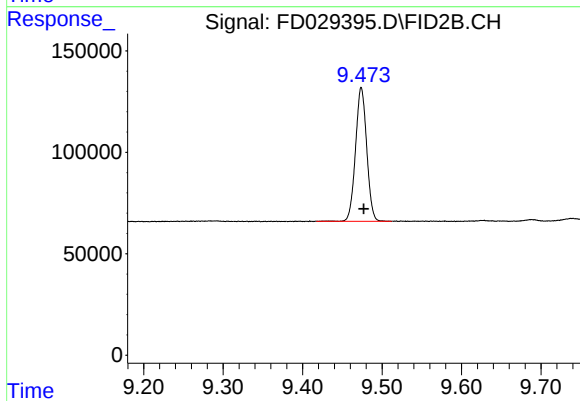
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 386259
Conc: 4.64 ug/ml



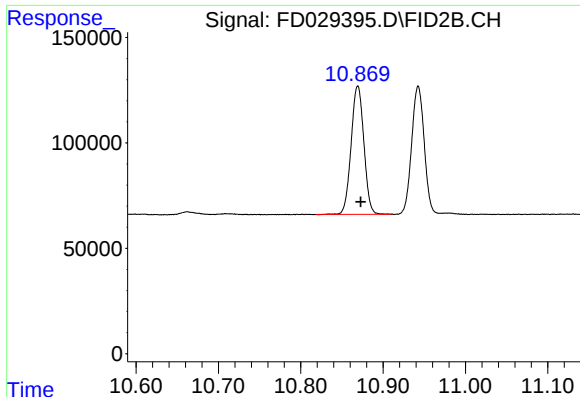
#7 Acenaphthene (C15.5)

R.T.: 8.695 min
Delta R.T.: -0.003 min
Response: 643042
Conc: 4.69 ug/ml



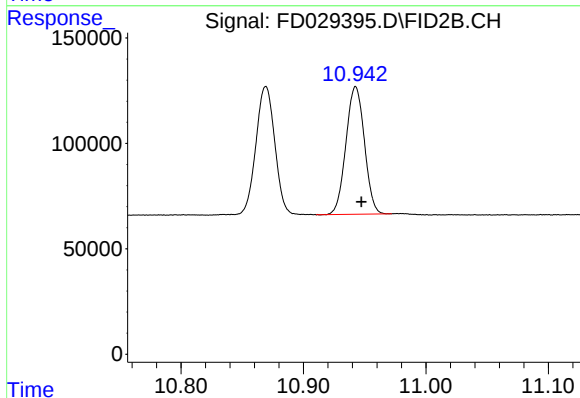
#8 Fluorene (C16.55)

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 644069
Conc: 4.72 ug/ml



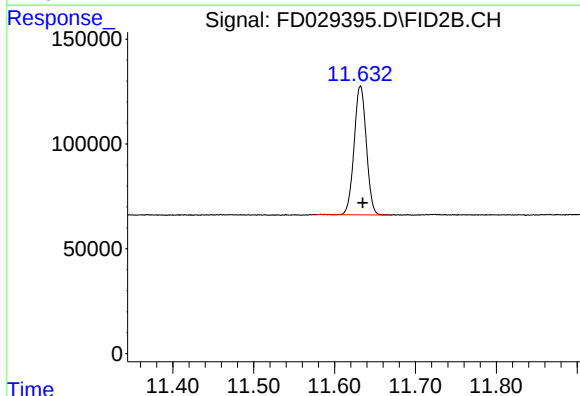
#9 Phenanthrene (C19.36)

R.T.: 10.869 min
Delta R.T.: -0.004 min
Response: 654659
Conc: 4.77 ug/ml



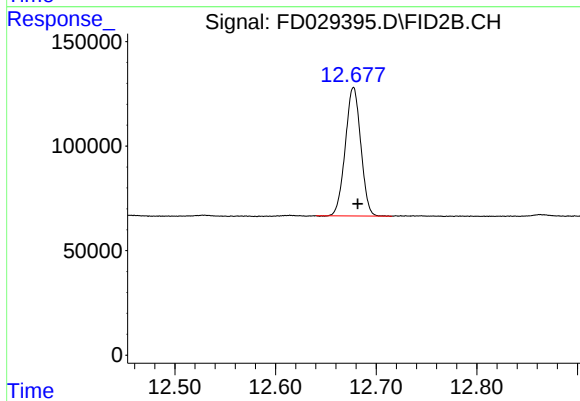
#10 Anthracene (C19.43)

R.T.: 10.943 min
Delta R.T.: -0.005 min
Response: 634459
Conc: 4.66 ug/ml



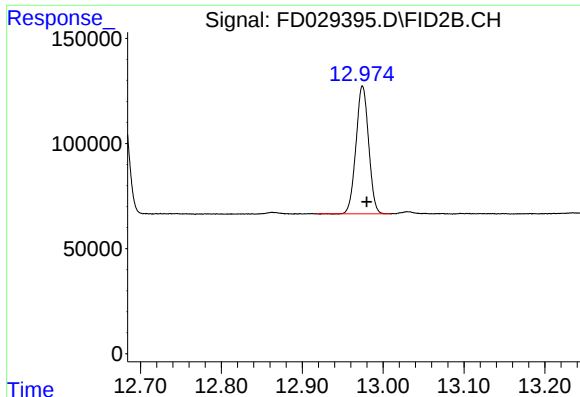
#11 ortho-Terphenyl (SURR)

R.T.: 11.632 min
Delta R.T.: -0.003 min
Response: 644376
Conc: 4.80 ug/ml



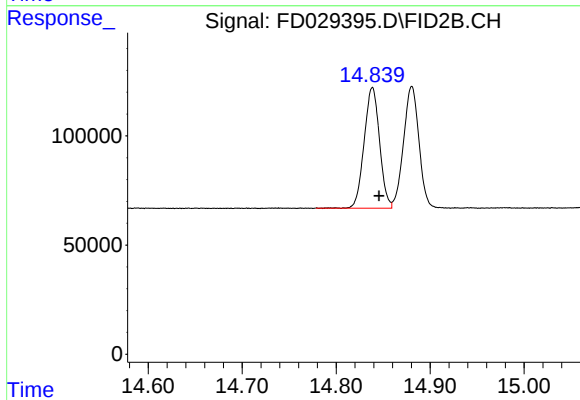
#12 Fluoranthene (C21.85)

R.T.: 12.677 min
Delta R.T.: -0.004 min
Response: 657702
Conc: 4.76 ug/ml



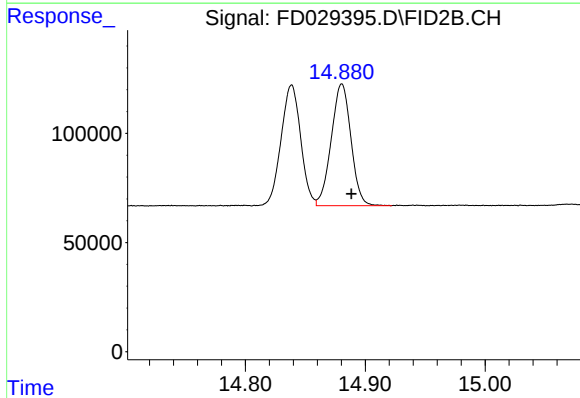
#13 Pyrene (C20.8)

R.T.: 12.975 min
Delta R.T.: -0.005 min
Response: 659475
Conc: 4.77 ug/ml



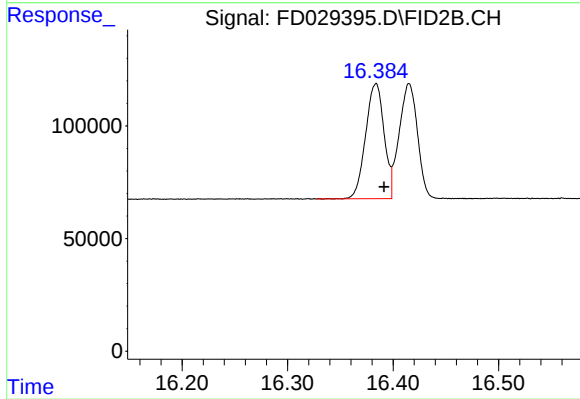
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.839 min
Delta R.T.: -0.007 min
Response: 628963
Conc: 4.77 ug/ml



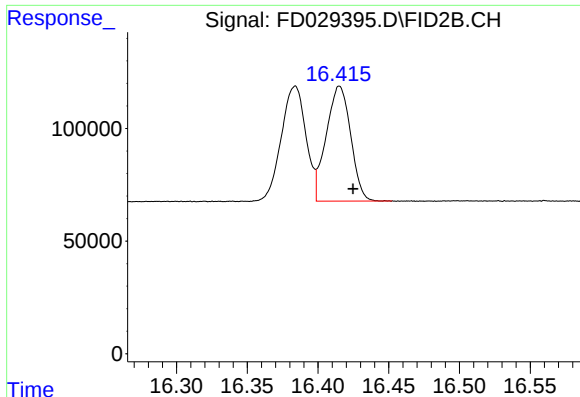
#15 Chrysene (C27.41)

R.T.: 14.880 min
Delta R.T.: -0.008 min
Response: 636624
Conc: 4.82 ug/ml



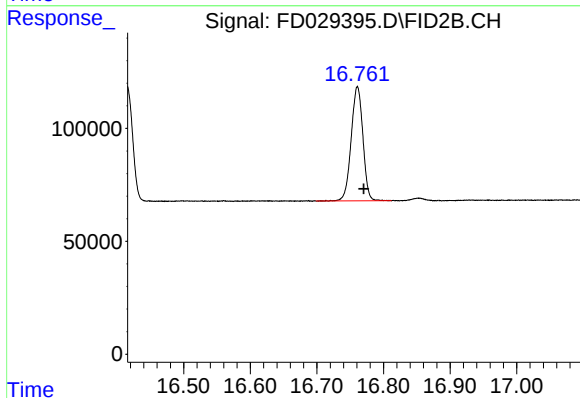
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.384 min
Delta R.T.: -0.008 min
Response: 620337
Conc: 4.79 ug/ml



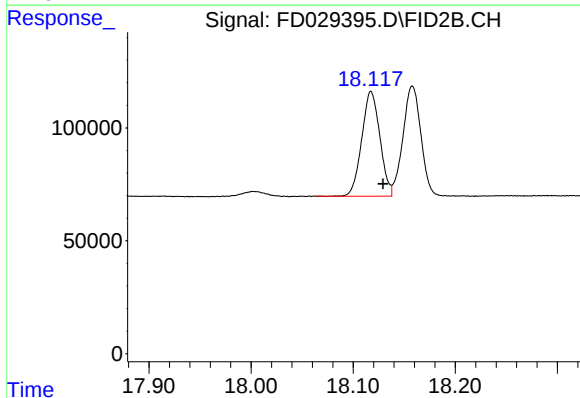
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.415 min
Delta R.T.: -0.010 min
Response: 615497
Conc: 4.75 ug/ml



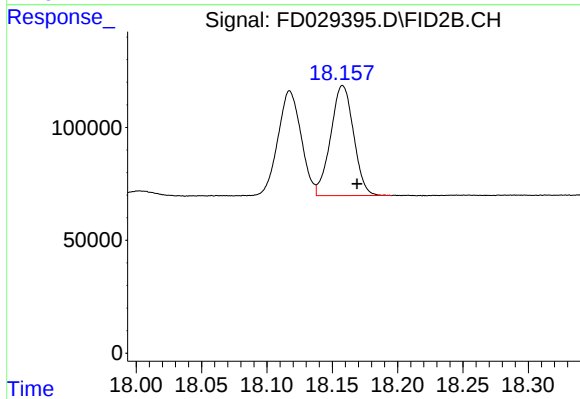
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.761 min
Delta R.T.: -0.009 min
Response: 617963
Conc: 4.83 ug/ml



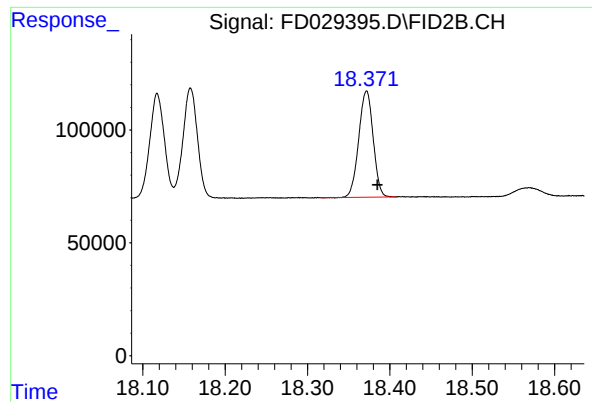
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.117 min
Delta R.T.: -0.012 min
Response: 572112
Conc: 4.67 ug/ml



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

R.T.: 18.158 min
Delta R.T.: -0.011 min
Response: 596227
Conc: 4.89 ug/ml



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

R.T.: 18.372 min
Delta R.T.: -0.013 min
Response: 573919
Conc: 4.71 ug/ml