

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051719AR\
 Data File : FD029188.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2019 17:38
 Operator : EI\AJ
 Sample : K2851-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 18 04:13:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 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...	7.749	4251659	53.715 ug/ml
Spiked Amount 50.000		Recovery =	107.43%
6) S 2-Fluorobiphenyl (SURR)	8.616	2726128	50.481 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.96%
11) S ortho-Terphenyl (SURR)	11.653	3655126	44.322 ug/ml
Spiked Amount 50.000		Recovery =	88.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.539	3332626	37.434 ug/ml
2) T Naphthalene (C11.7)	6.087	4086503	43.720 ug/ml
3) T 2-Methylnaphthalene (...)	7.140	4213107	46.763 ug/ml
5) T Acenaphthylene (C15.06)	8.419	4282617	49.805 ug/ml
7) T Acenaphthene (C15.5)	8.715	4463297	49.945 ug/ml
8) T Fluorene (C16.55)	9.495	4496077	51.358 ug/ml
9) T Phenanthrene (C19.36)	10.893	4973488	55.527 ug/ml
10) T Anthracene (C19.43)	10.968	4711865	52.952 ug/ml
12) T Fluoranthene (C21.85)	12.705	5473940	57.025 ug/ml
13) T Pyrene (C20.8)	13.004	5443029	55.324 ug/ml
14) T Benzo[a]anthracene (C...	14.871	5429351	55.012 ug/ml
15) T Chrysene (C27.41)	14.915	5982665	59.749 ug/ml
16) T benzo[b]fluoranthene ...	16.420	5815494	56.415 ug/ml
17) T Bnezo[k]fluoranthene ...	16.454	5356361	52.855 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.800	5311368	52.413 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.161	5485513	56.451 ug/ml
20) T Dibenz[a,h]anthracene...	18.198	5048918	56.131 ug/ml
21) T Benzo[g,h,i]perylene ...	18.419	5551068	54.889 ug/ml

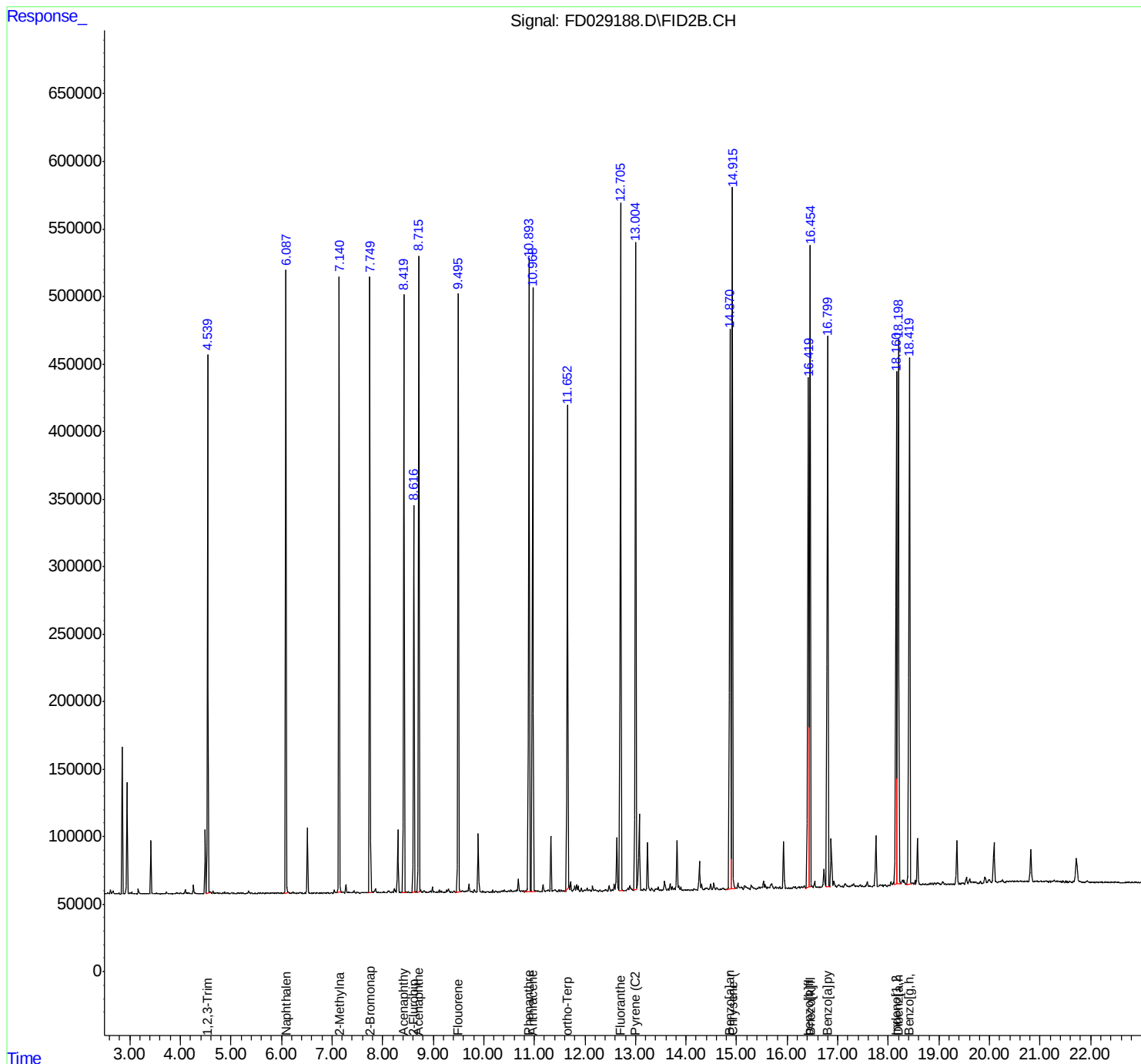
(f)=RT Delta > 1/2 Window

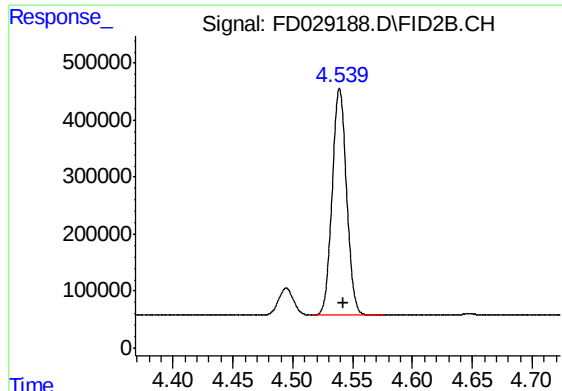
(m)=manual int.

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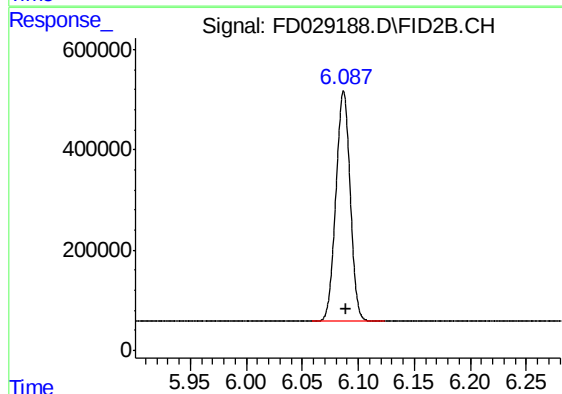
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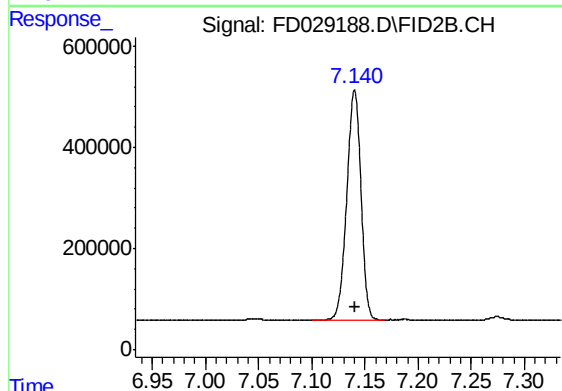
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 3332626
Conc: 37.43 ug/ml



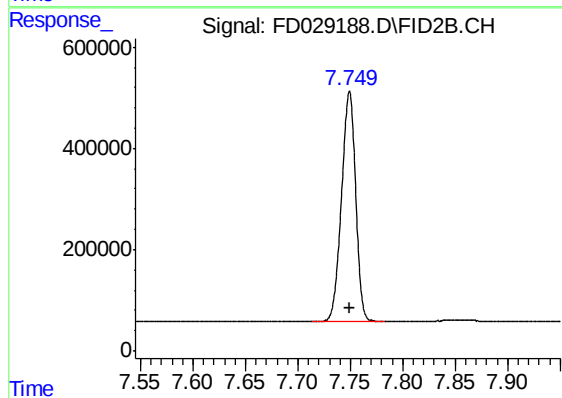
#2 Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 4086503
Conc: 43.72 ug/ml



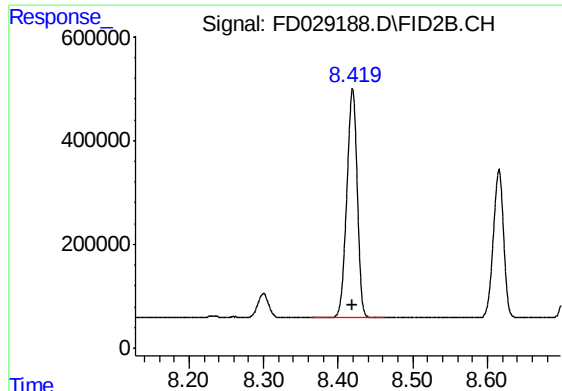
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 4213107
Conc: 46.76 ug/ml



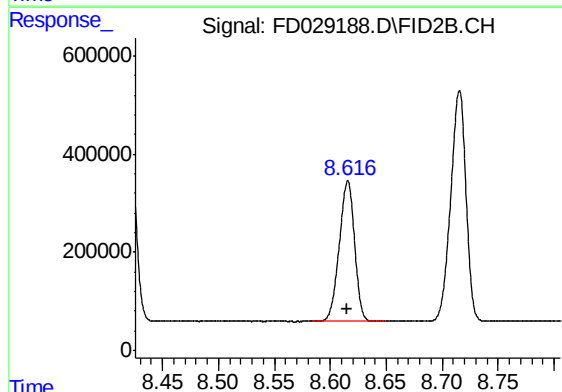
#4 2-Bromonaphthalene (SURR)

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 4251659
Conc: 53.71 ug/ml



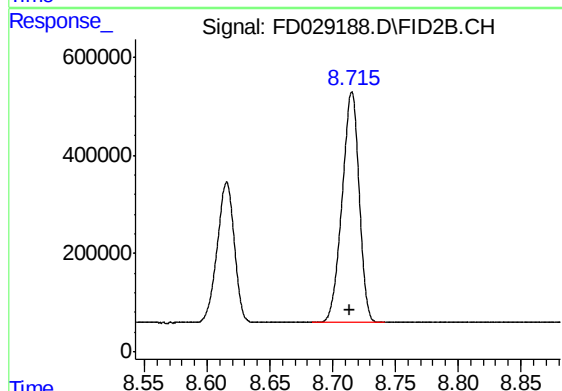
#5 Acenaphthylene (C15.06)

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 4282617
Conc: 49.81 ug/ml



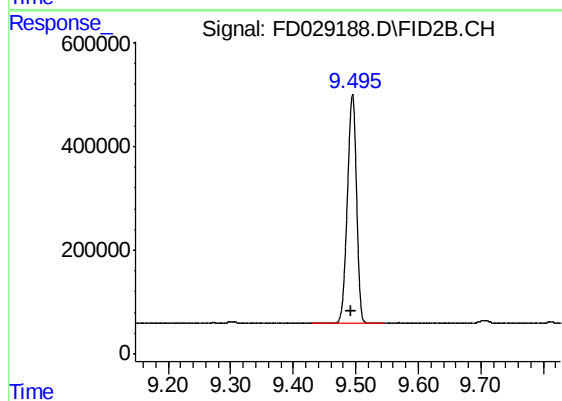
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 2726128
Conc: 50.48 ug/ml



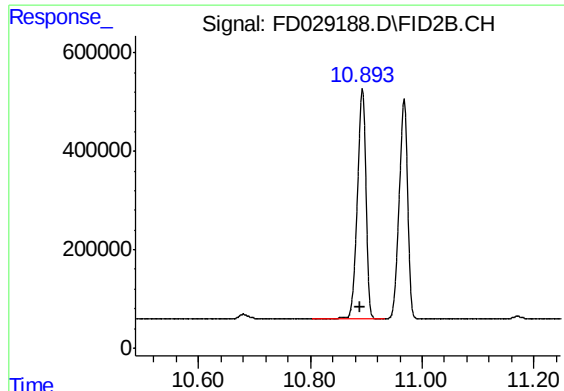
#7 Acenaphthene (C15.5)

R.T.: 8.715 min
Delta R.T.: 0.001 min
Response: 4463297
Conc: 49.95 ug/ml



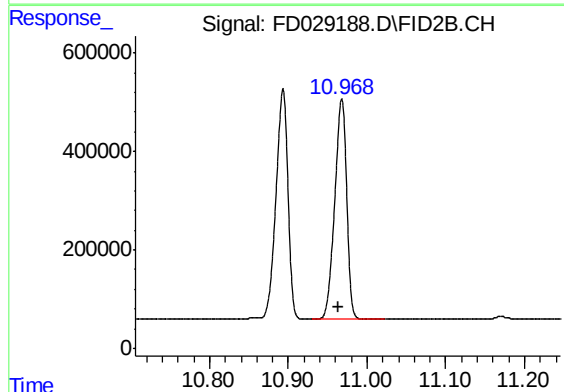
#8 Fluorene (C16.55)

R.T.: 9.495 min
Delta R.T.: 0.001 min
Response: 4496077
Conc: 51.36 ug/ml



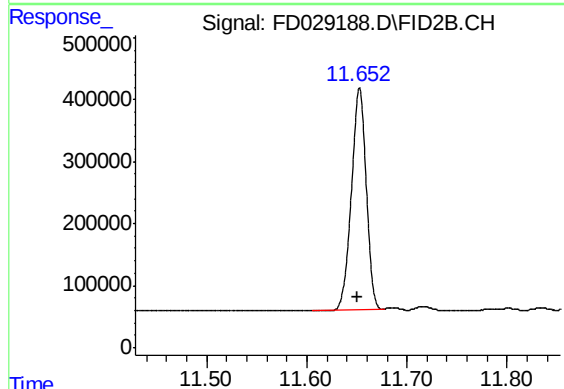
#9 Phenanthrene (C19.36)

R.T.: 10.893 min
Delta R.T.: 0.004 min
Response: 4973488
Conc: 55.53 ug/ml



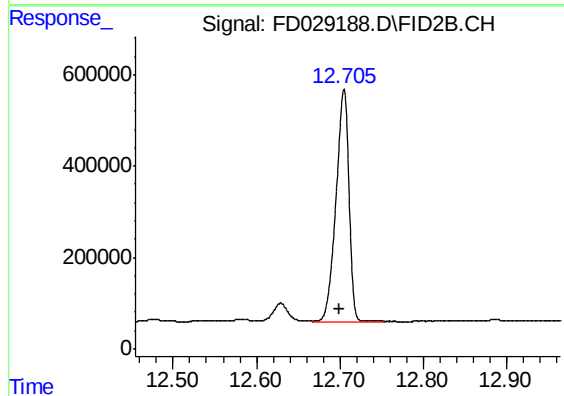
#10 Anthracene (C19.43)

R.T.: 10.968 min
Delta R.T.: 0.005 min
Response: 4711865
Conc: 52.95 ug/ml



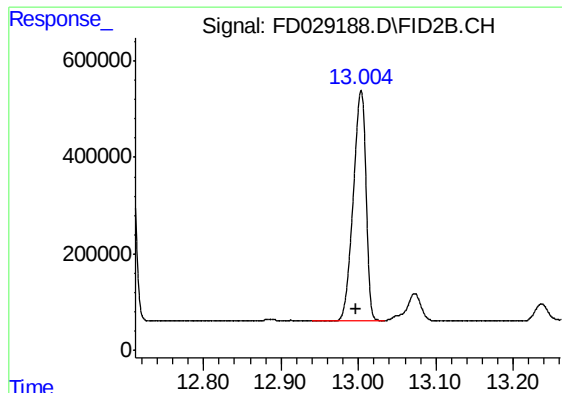
#11 ortho-Terphenyl (SURRE)

R.T.: 11.653 min
Delta R.T.: 0.001 min
Response: 3655126
Conc: 44.32 ug/ml



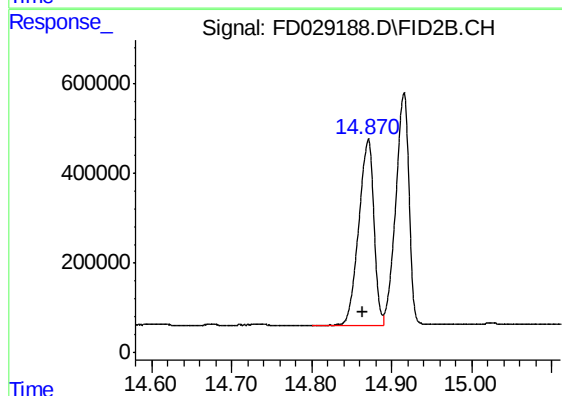
#12 Fluoranthene (C21.85)

R.T.: 12.705 min
Delta R.T.: 0.006 min
Response: 5473940
Conc: 57.02 ug/ml



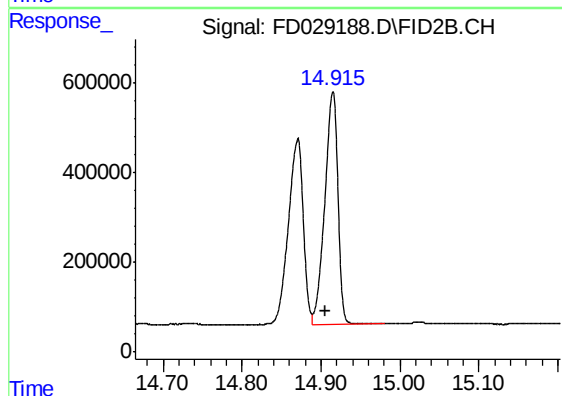
#13 Pyrene (C20.8)

R.T.: 13.004 min
Delta R.T.: 0.006 min
Response: 5443029
Conc: 55.32 ug/ml



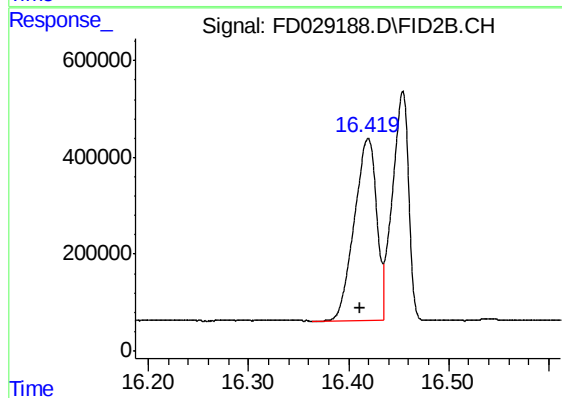
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.871 min
Delta R.T.: 0.007 min
Response: 5429351
Conc: 55.01 ug/ml



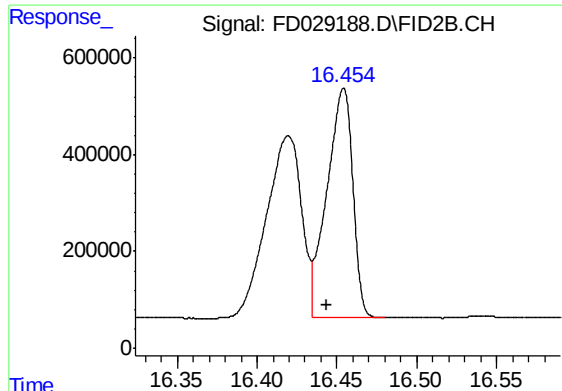
#15 Chrysene (C27.41)

R.T.: 14.915 min
Delta R.T.: 0.009 min
Response: 5982665
Conc: 59.75 ug/ml



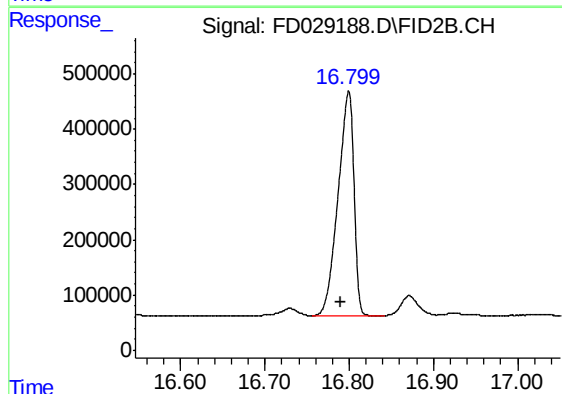
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.420 min
Delta R.T.: 0.008 min
Response: 5815494
Conc: 56.42 ug/ml



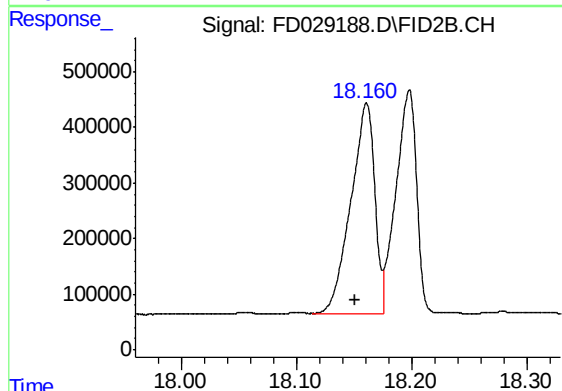
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.454 min
Delta R.T.: 0.010 min
Response: 5356361
Conc: 52.85 ug/ml



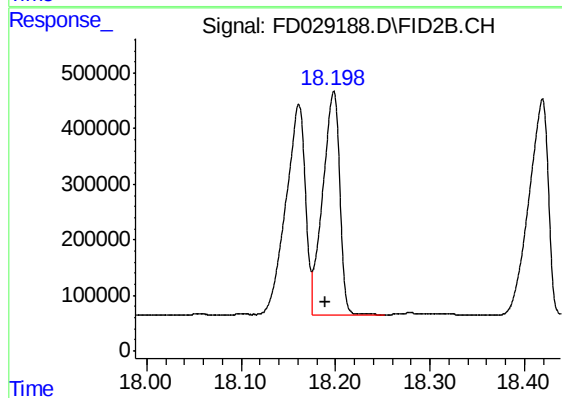
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.800 min
Delta R.T.: 0.010 min
Response: 5311368
Conc: 52.41 ug/ml



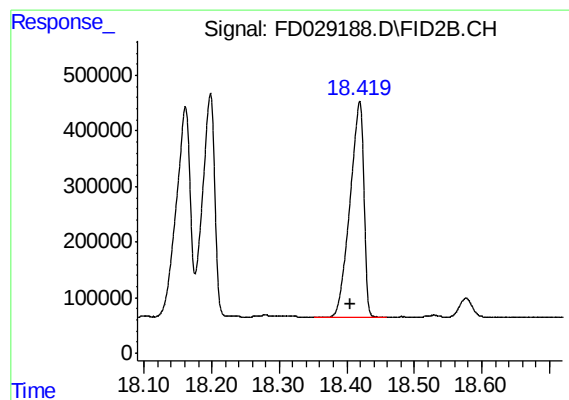
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.161 min
Delta R.T.: 0.010 min
Response: 5485513
Conc: 56.45 ug/ml



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

R.T.: 18.198 min
Delta R.T.: 0.009 min
Response: 5048918
Conc: 56.13 ug/ml



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

R.T.: 18.419 min
Delta R.T.: 0.013 min
Response: 5551068
Conc: 54.89 ug/ml