

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052019AR\
 Data File : FD029219.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2019 18:55
 Operator : DD\AJ
 Sample : K2943-05MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 03:21:15 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	4783145	60.429 ug/ml
Spiked Amount 50.000		Recovery =	120.86%
6) S 2-Fluorobiphenyl (SURR)	8.615	2977475	55.136 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.27%
11) S ortho-Terphenyl (SURR)	11.649	3779054	45.825 ug/ml
Spiked Amount 50.000		Recovery =	91.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.539	2894934	32.518 ug/ml
2) T Naphthalene (C11.7)	6.086	3775653	40.394 ug/ml
3) T 2-Methylnaphthalene (...)	7.140	4130239	45.843 ug/ml
5) T Acenaphthylene (C15.06)	8.418	4193397	48.768 ug/ml
7) T Acenaphthene (C15.5)	8.714	4370604	48.908 ug/ml
8) T Flouorene (C16.55)	9.494	4309718	49.229 ug/ml
9) T Phenanthrene (C19.36)	10.890	4232230	47.251 ug/ml
10) T Anthracene (C19.43)	10.964	4208998	47.301 ug/ml
12) T Fluoranthene (C21.85)	12.700	4352709	45.344 ug/ml
13) T Pyrene (C20.8)	12.997	4381604	44.536 ug/ml
14) T Benzo[a]anthracene (C...	14.864	4376057	44.340 ug/ml
15) T Chrysene (C27.41)	14.909	4496850	44.910 ug/ml
16) T benzo[b]fluoranthene ...	16.413	4546187	44.102 ug/ml
17) T Bnezo[k]fluoranthene ...	16.447	4328919	42.716 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.792	4196226	41.409 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.153	4226118	43.491 ug/ml
20) T Dibenz[a,h]anthracene...	18.192	3889735	43.244 ug/ml
21) T Benzo[g,h,i]perylene ...	18.412	4383870	43.348 ug/ml

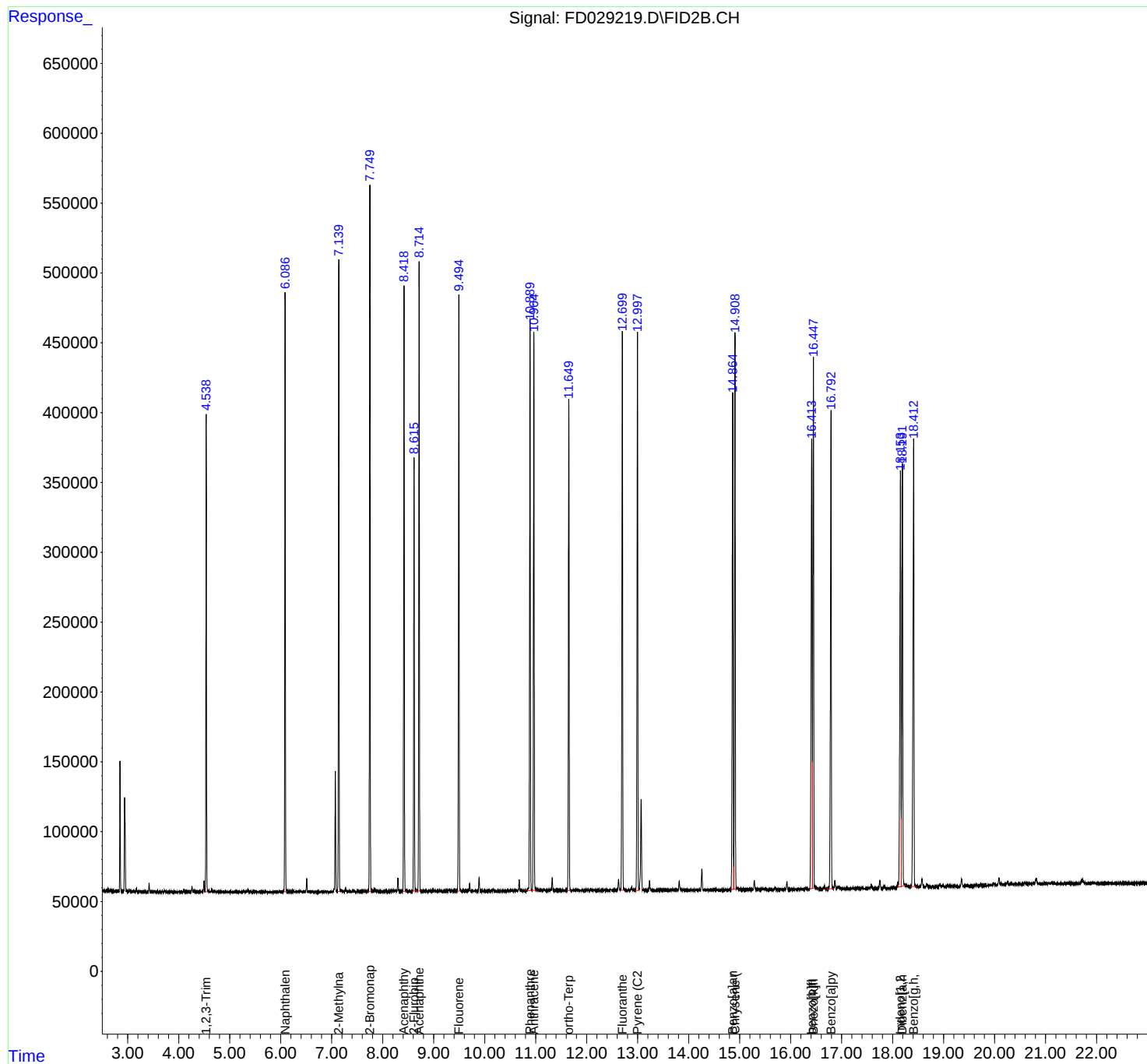
(f)=RT Delta > 1/2 Window

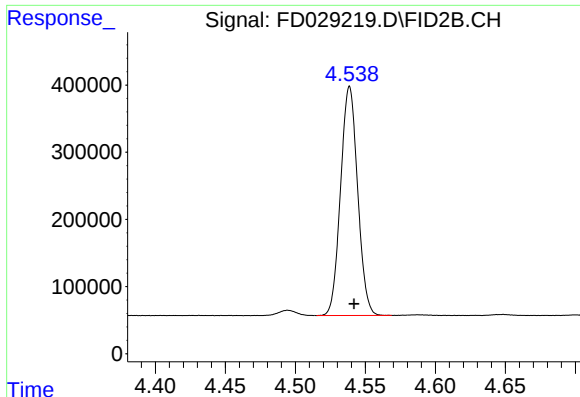
(m)=manual int.

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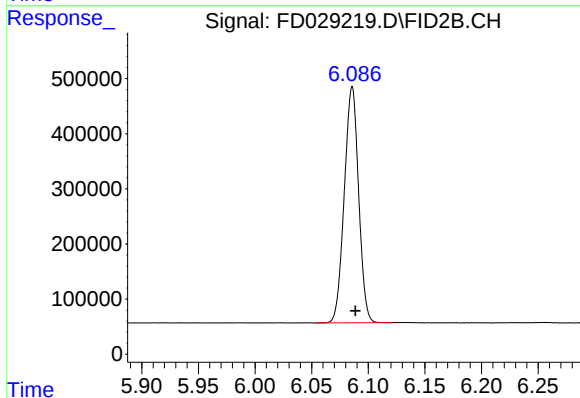
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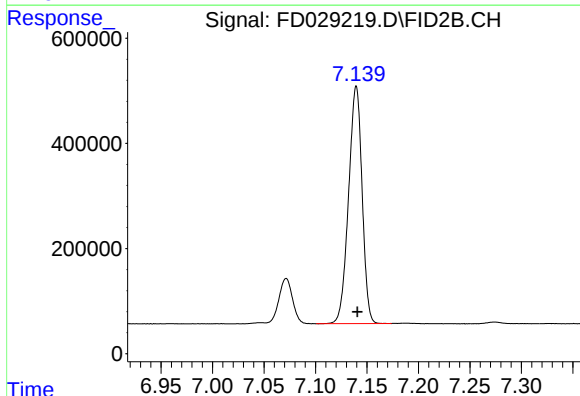
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 2894934
Conc: 32.52 ug/ml



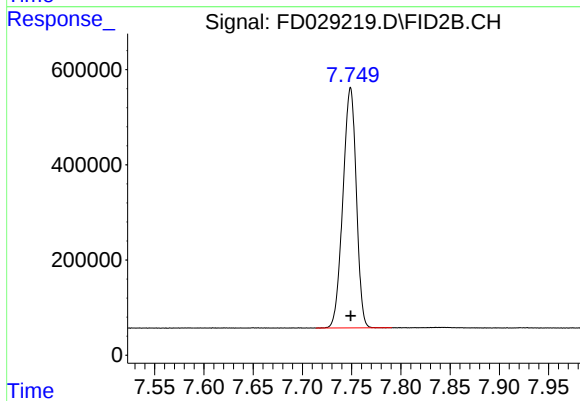
#2 Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 3775653
Conc: 40.39 ug/ml



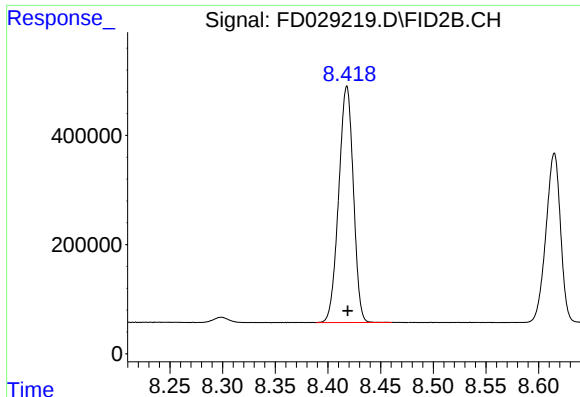
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 4130239
Conc: 45.84 ug/ml



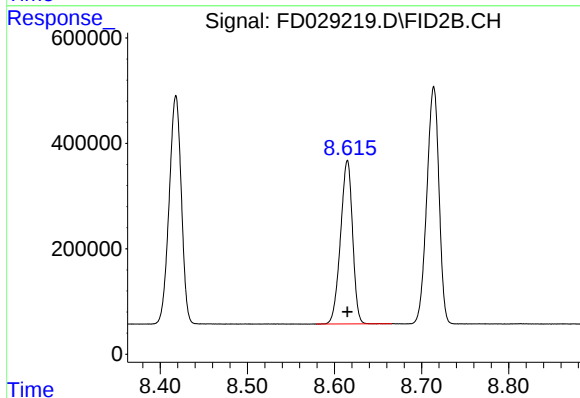
#4 2-Bromonaphthalene (SURR)

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 4783145
Conc: 60.43 ug/ml



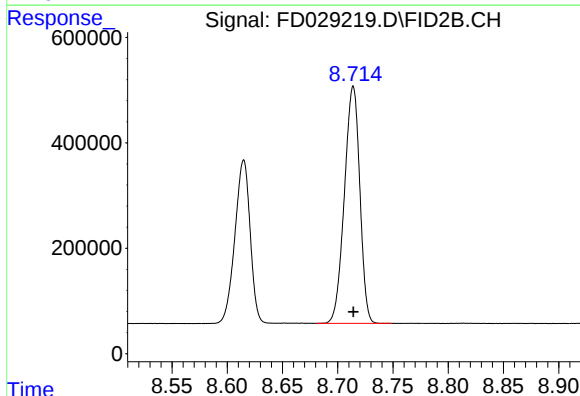
#5 Acenaphthylene (C15.06)

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 4193397
Conc: 48.77 ug/ml



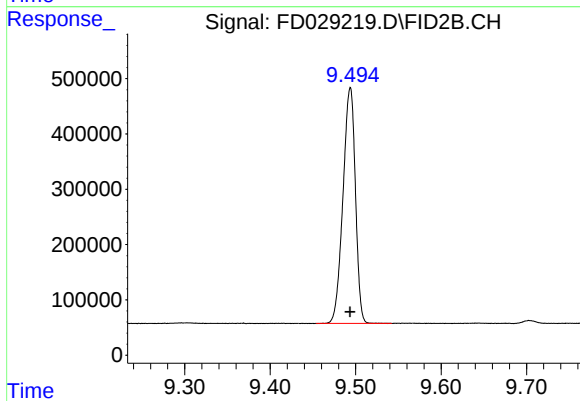
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 2977475
Conc: 55.14 ug/ml



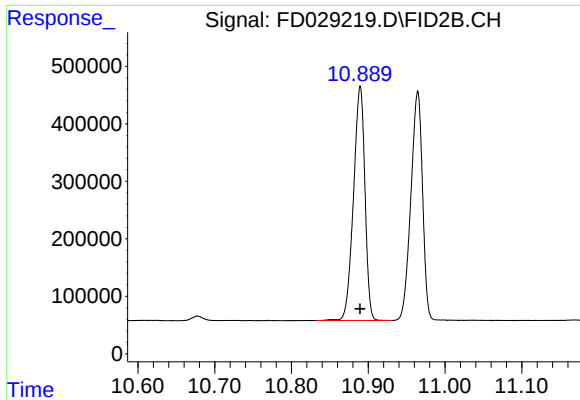
#7 Acenaphthene (C15.5)

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 4370604
Conc: 48.91 ug/ml



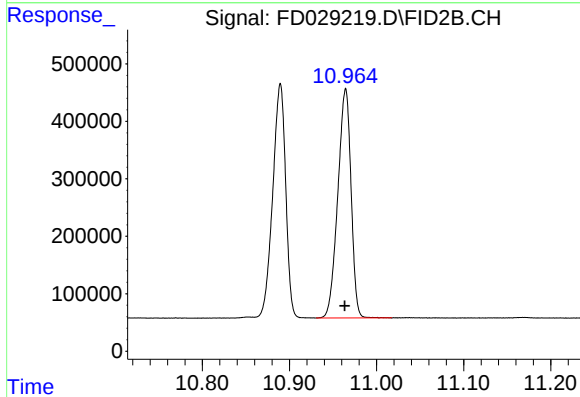
#8 Fluorene (C16.55)

R.T.: 9.494 min
Delta R.T.: 0.000 min
Response: 4309718
Conc: 49.23 ug/ml



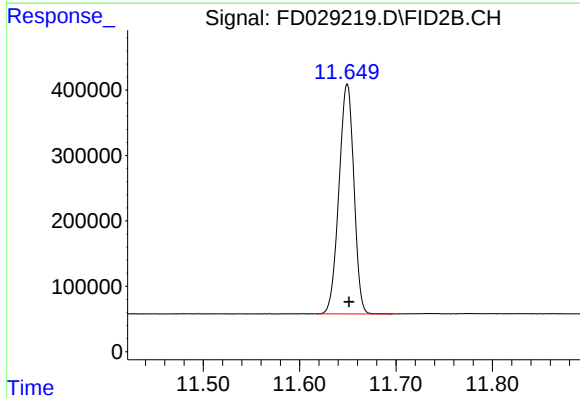
#9 Phenanthrene (C19.36)

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 4232230
Conc: 47.25 ug/ml



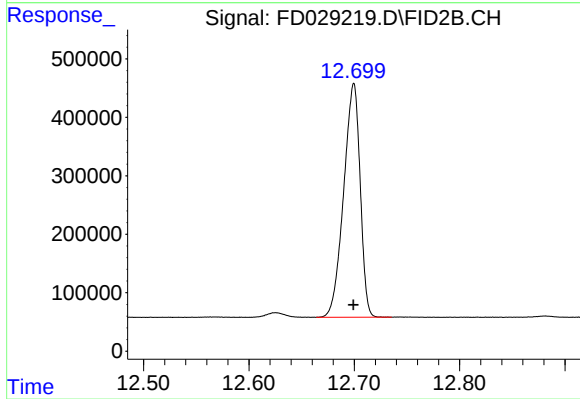
#10 Anthracene (C19.43)

R.T.: 10.964 min
Delta R.T.: 0.001 min
Response: 4208998
Conc: 47.30 ug/ml



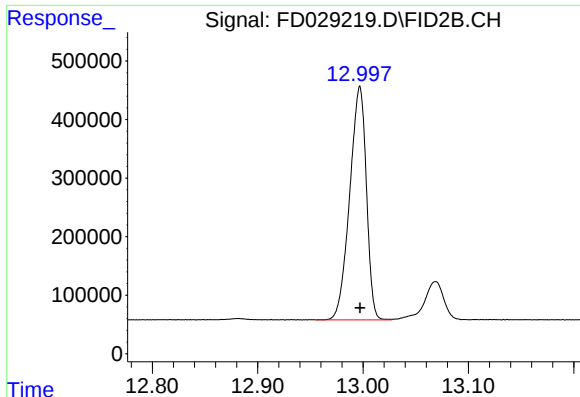
#11 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 3779054
Conc: 45.82 ug/ml



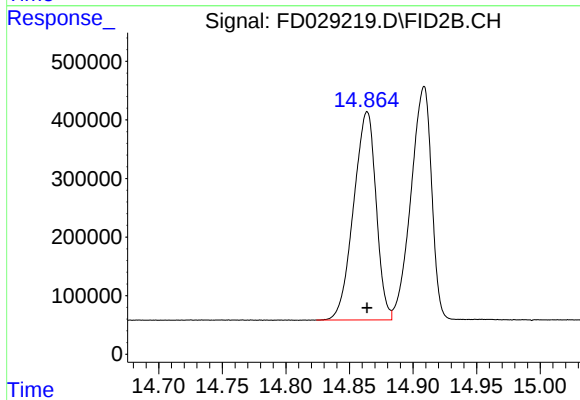
#12 Fluoranthene (C21.85)

R.T.: 12.700 min
Delta R.T.: 0.000 min
Response: 4352709
Conc: 45.34 ug/ml



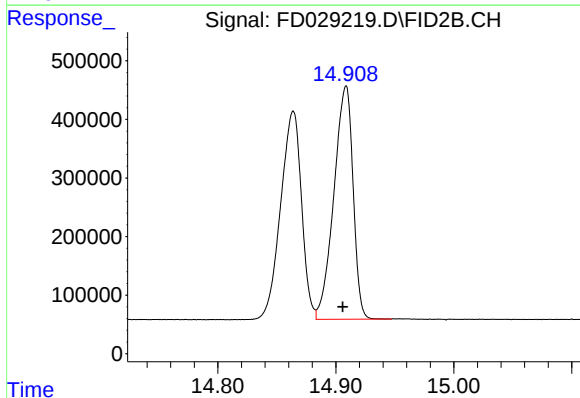
#13 Pyrene (C20.8)

R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 4381604
Conc: 44.54 ug/ml



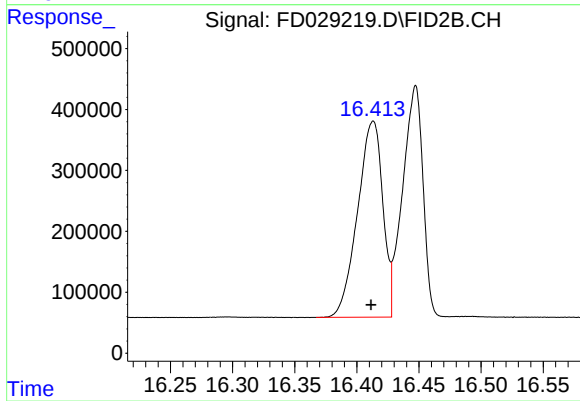
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.864 min
Delta R.T.: 0.000 min
Response: 4376057
Conc: 44.34 ug/ml



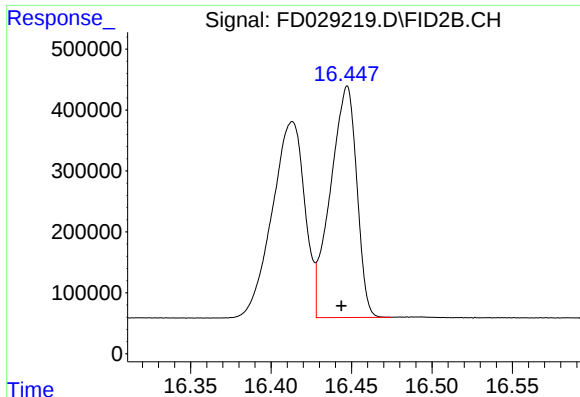
#15 Chrysene (C27.41)

R.T.: 14.909 min
Delta R.T.: 0.003 min
Response: 4496850
Conc: 44.91 ug/ml



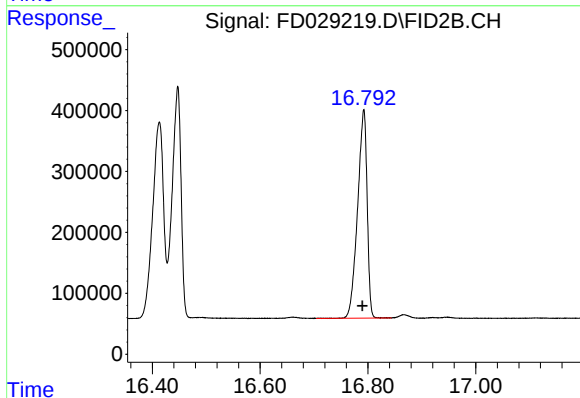
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.413 min
Delta R.T.: 0.002 min
Response: 4546187
Conc: 44.10 ug/ml



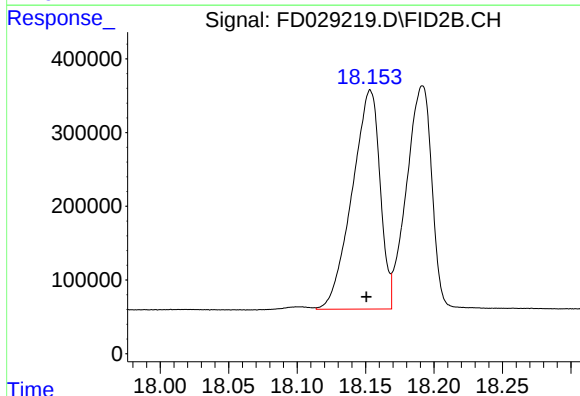
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.447 min
Delta R.T.: 0.003 min
Response: 4328919
Conc: 42.72 ug/ml



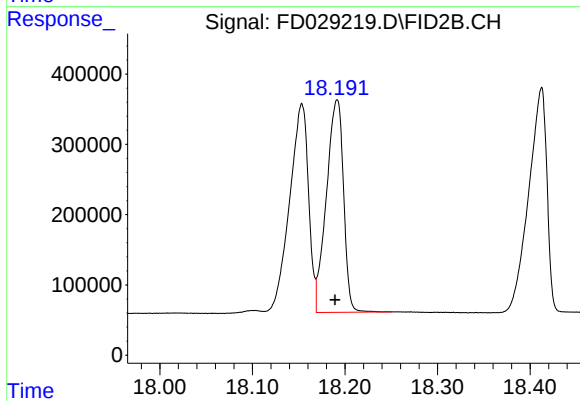
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.792 min
Delta R.T.: 0.002 min
Response: 4196226
Conc: 41.41 ug/ml



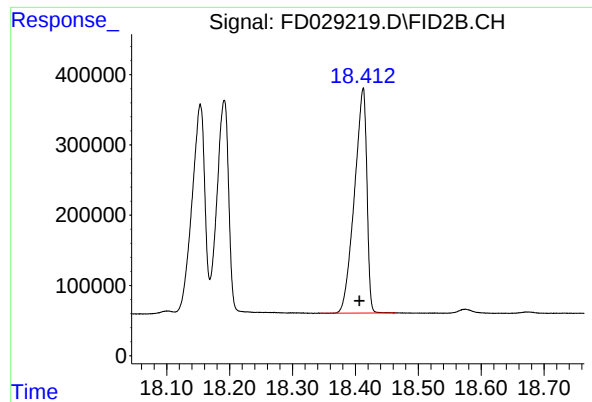
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.153 min
Delta R.T.: 0.003 min
Response: 4226118
Conc: 43.49 ug/ml



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

R.T.: 18.192 min
Delta R.T.: 0.002 min
Response: 3889735
Conc: 43.24 ug/ml



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

R.T.: 18.412 min
Delta R.T.: 0.006 min
Response: 4383870
Conc: 43.35 ug/ml