

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032819AR\
 Data File : FD028527.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2019 16:58
 Operator : AJ\SJ
 Sample : K2105-05MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 01:53:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.118	4113698	43.360 ug/ml
Spiked Amount 50.000		Recovery =	86.72%
6) S 2-Fluorobiphenyl (SURR)	7.986	2810272	43.107 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.21%
11) S ortho-Terphenyl (SURR)	11.024	3689013	33.155 ug/ml
Spiked Amount 50.000		Recovery =	66.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.939	3264194	33.368 ug/ml
2) T Naphthalene (C11.7)	5.462	3796766	35.637 ug/ml
3) T 2-Methylnaphthalene (...)	6.510	3962026	37.034 ug/ml
5) T Acenaphthylene (C15.06)	7.789	3918184	37.838 ug/ml
7) T Acenaphthene (C15.5)	8.085	4087248	37.679 ug/ml
8) T Flouorene (C16.55)	8.865	4090184	37.622 ug/ml
9) T Phenanthrene (C19.36)	10.264	4111107	37.965 ug/ml
10) T Anthracene (C19.43)	10.339	4109391	38.254 ug/ml
12) T Fluoranthene (C21.85)	12.077	4123978	38.144 ug/ml
13) T Pyrene (C20.8)	12.376	4084022	37.925 ug/ml
14) T Benzo[a]anthracene (C...	14.244	3890564	37.107 ug/ml
15) T Chrysene (C27.41)	14.288	4736605	45.237 ug/ml
16) T benzo[b]fluoranthene ...	15.794	3994478	36.853 ug/ml
17) T Bnezo[k]fluoranthene ...	15.828	3836913	35.754 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.173	3700714	34.202 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.537	3947647	35.721 ug/ml
20) T Dibenz[a,h]anthracene...	17.576	3899137	36.272 ug/ml
21) T Benzo[g,h,i]perylene ...	17.796	3953394	36.479 ug/ml

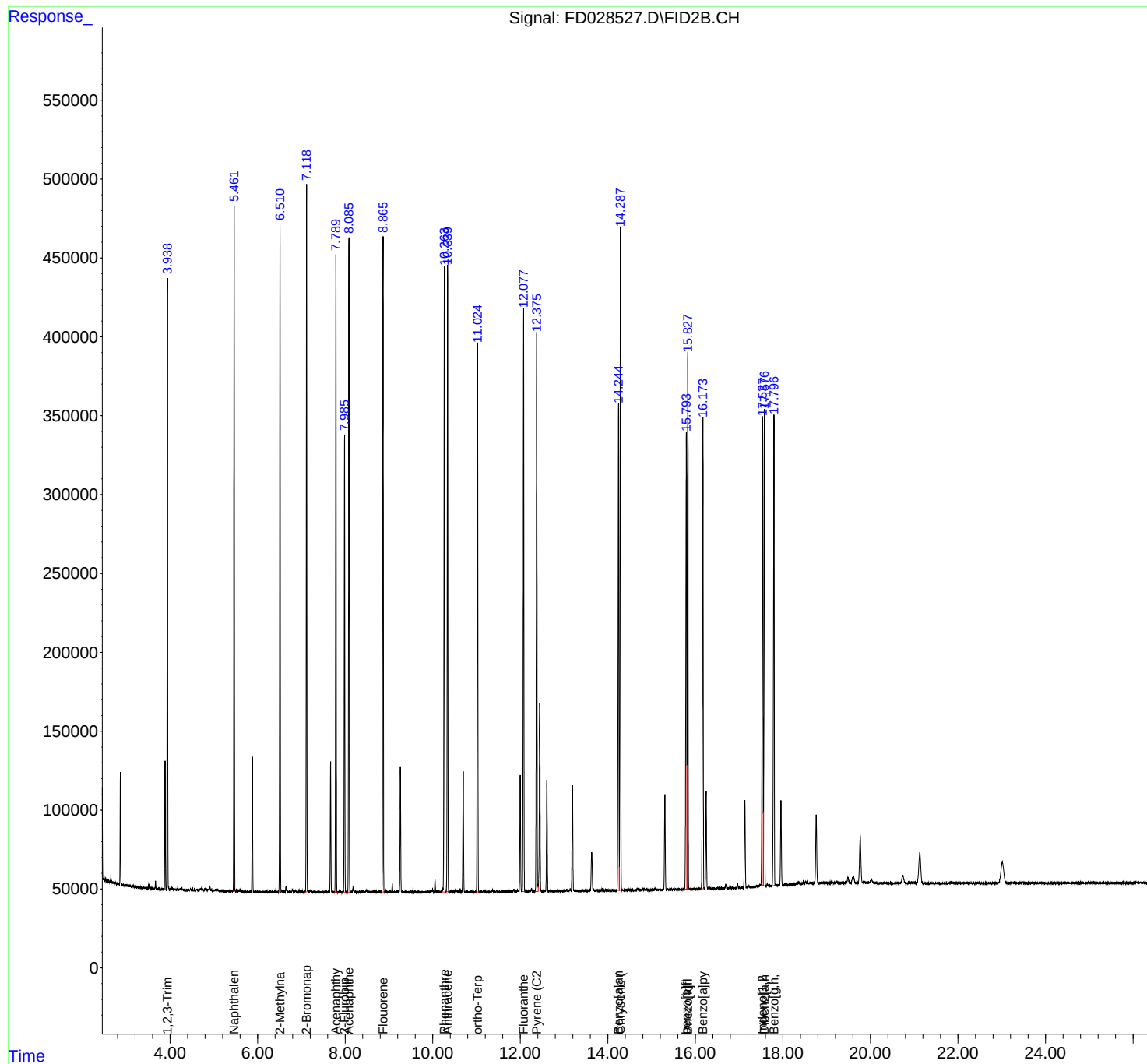
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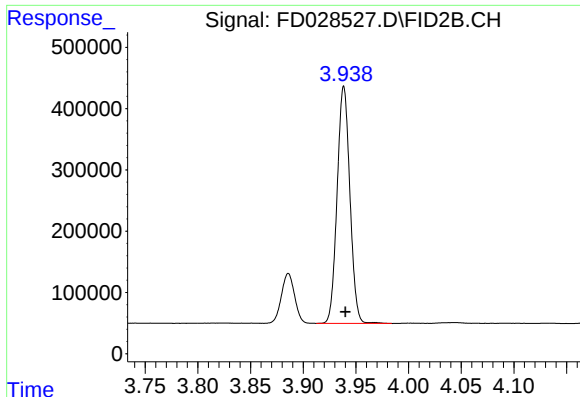
(m)=manual int.

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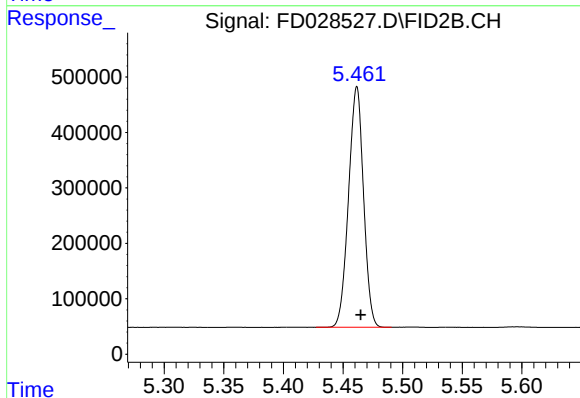
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Signal Info : 20M x 0.18mm x 0.18µm





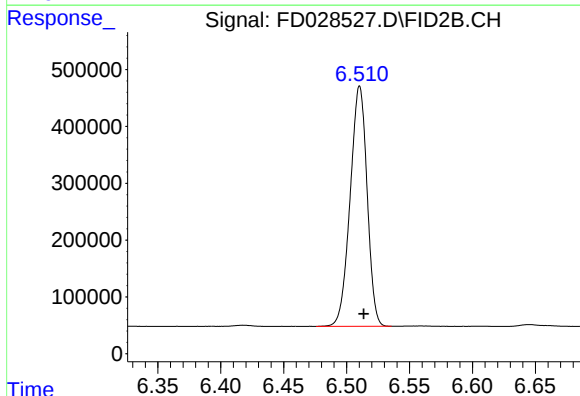
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 3264194
Conc: 33.37 ug/ml



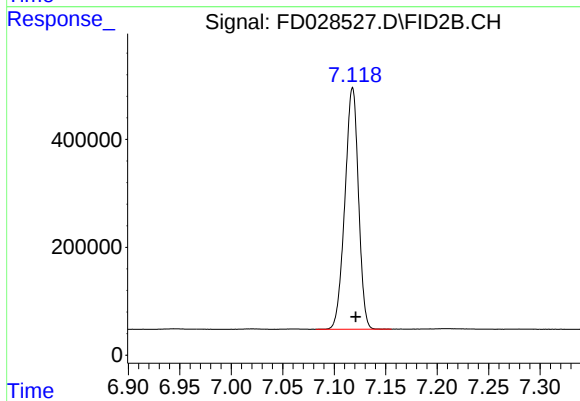
#2 Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 3796766
Conc: 35.64 ug/ml



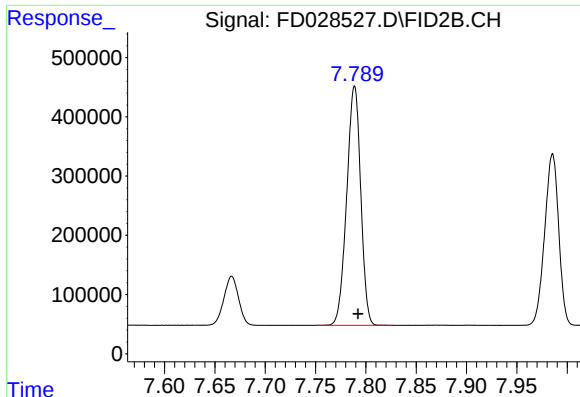
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 3962026
Conc: 37.03 ug/ml



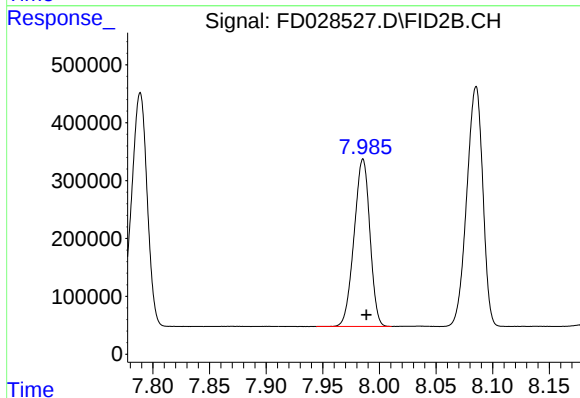
#4 2-Bromonaphthalene (SURR)

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 4113698
Conc: 43.36 ug/ml



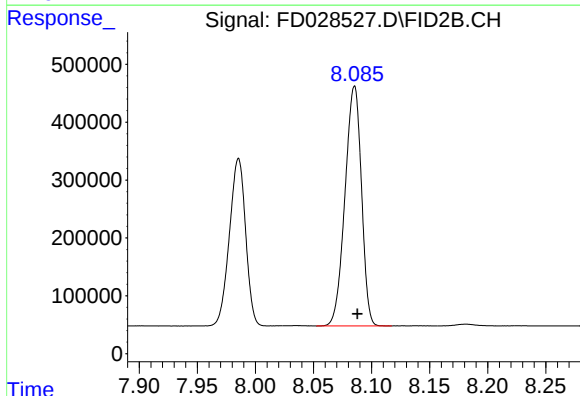
#5 Acenaphthylene (C15.06)

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 3918184
Conc: 37.84 ug/ml



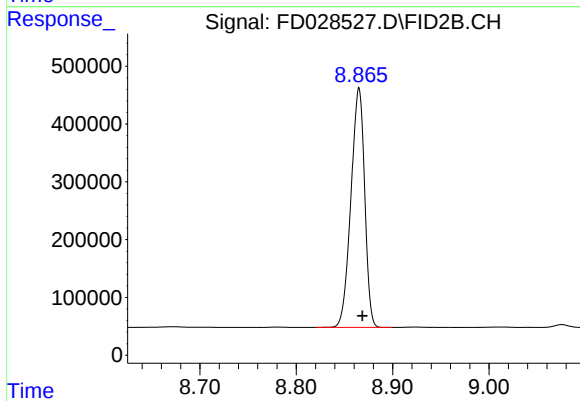
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.986 min
Delta R.T.: -0.003 min
Response: 2810272
Conc: 43.11 ug/ml



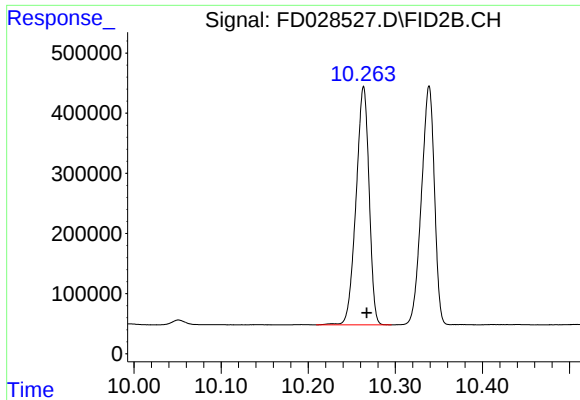
#7 Acenaphthene (C15.5)

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 4087248
Conc: 37.68 ug/ml



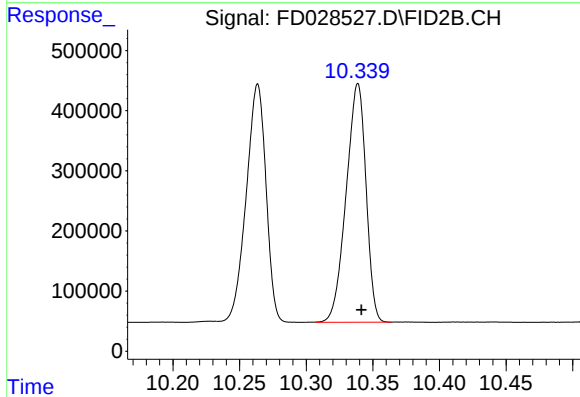
#8 Fluorene (C16.55)

R.T.: 8.865 min
Delta R.T.: -0.004 min
Response: 4090184
Conc: 37.62 ug/ml



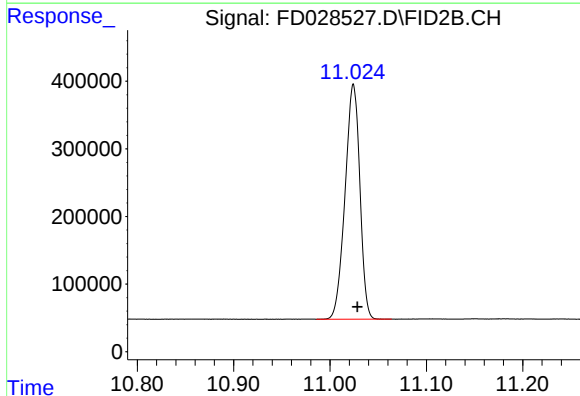
#9 Phenanthrene (C19.36)

R.T.: 10.264 min
Delta R.T.: -0.004 min
Response: 4111107
Conc: 37.96 ug/ml



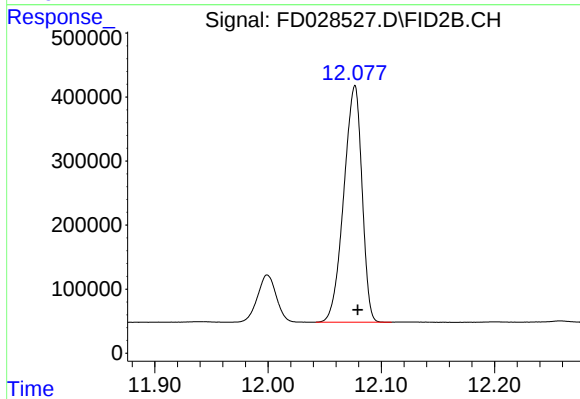
#10 Anthracene (C19.43)

R.T.: 10.339 min
Delta R.T.: -0.003 min
Response: 4109391
Conc: 38.25 ug/ml



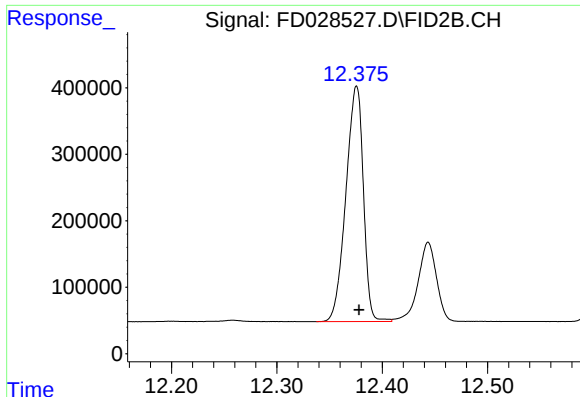
#11 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: -0.004 min
Response: 3689013
Conc: 33.16 ug/ml



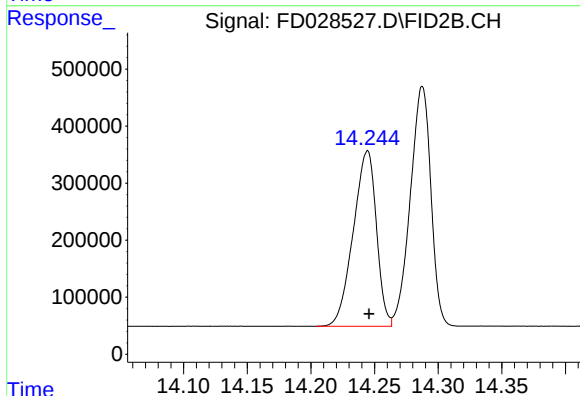
#12 Fluoranthene (C21.85)

R.T.: 12.077 min
Delta R.T.: -0.003 min
Response: 4123978
Conc: 38.14 ug/ml



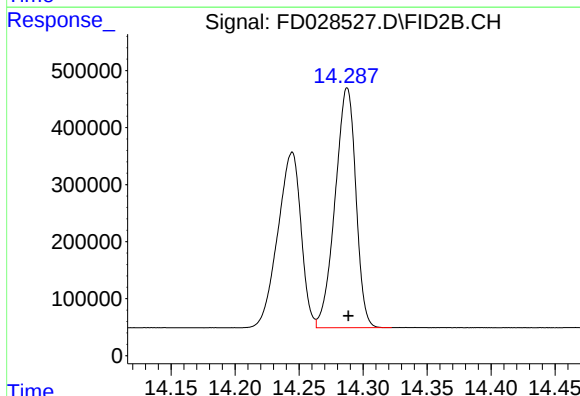
#13 Pyrene (C20.8)

R.T.: 12.376 min
Delta R.T.: -0.003 min
Response: 4084022
Conc: 37.92 ug/ml



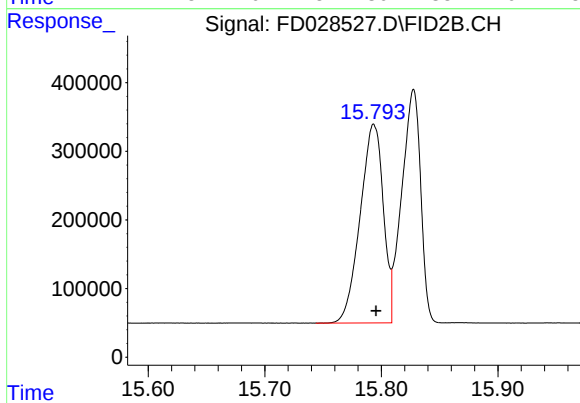
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.244 min
Delta R.T.: -0.001 min
Response: 3890564
Conc: 37.11 ug/ml



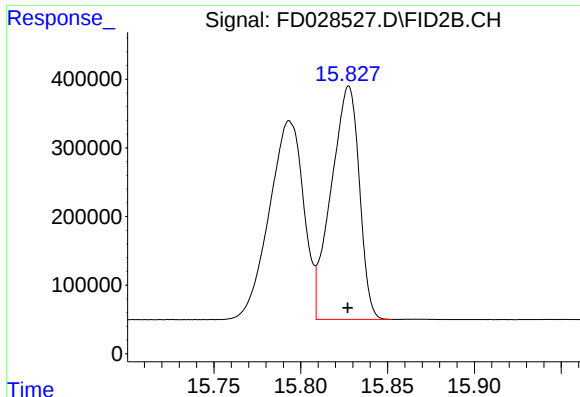
#15 Chrysene (C27.41)

R.T.: 14.288 min
Delta R.T.: 0.000 min
Response: 4736605
Conc: 45.24 ug/ml



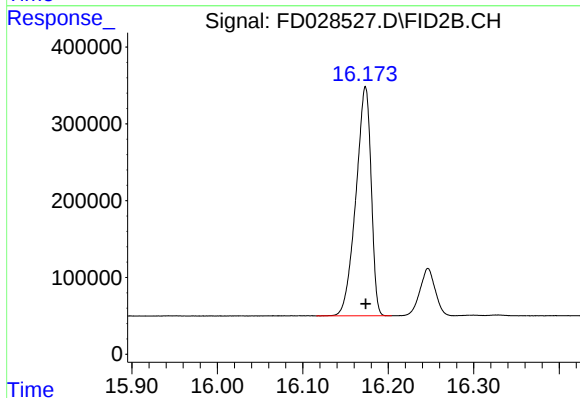
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.794 min
Delta R.T.: -0.002 min
Response: 3994478
Conc: 36.85 ug/ml



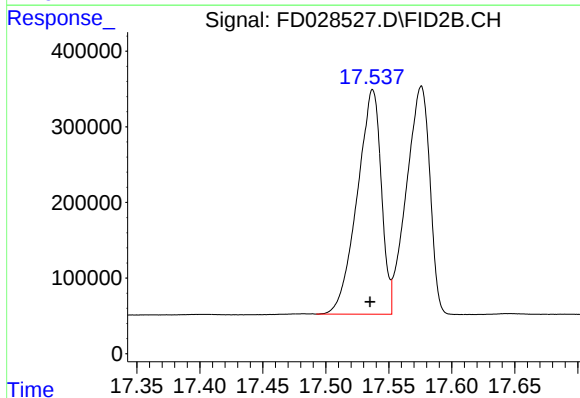
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.828 min
Delta R.T.: 0.000 min
Response: 3836913
Conc: 35.75 ug/ml



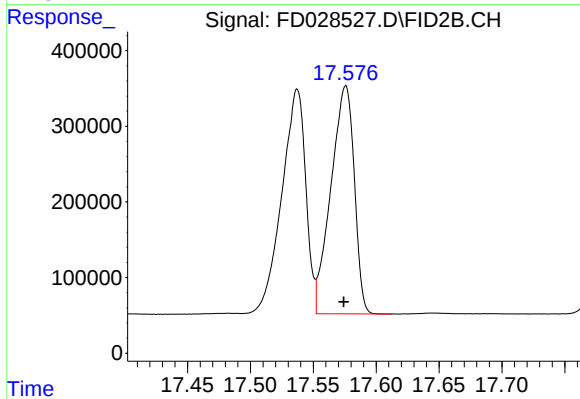
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.173 min
Delta R.T.: 0.000 min
Response: 3700714
Conc: 34.20 ug/ml



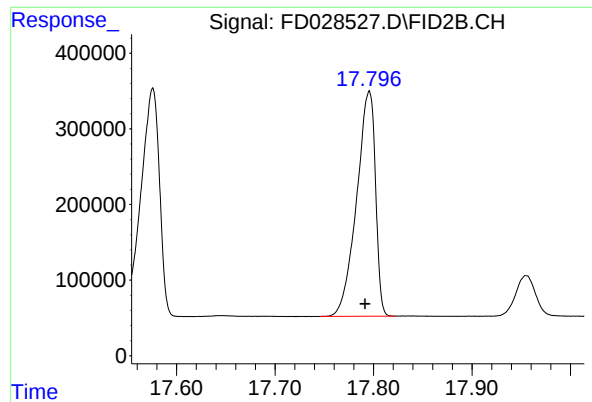
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.537 min
Delta R.T.: 0.002 min
Response: 3947647
Conc: 35.72 ug/ml



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

R.T.: 17.576 min
Delta R.T.: 0.001 min
Response: 3899137
Conc: 36.27 ug/ml



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

R.T.: 17.796 min
Delta R.T.: 0.004 min
Response: 3953394
Conc: 36.48 ug/ml