

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111418AR\
 Data File : FD026646.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2018 3:02
 Operator : AJ\SJ
 Sample : J5901-01MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 06:53:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.389	4230872	55.722 ug/ml
Spiked Amount 50.000		Recovery =	111.44%
6) S 2-Fluorobiphenyl (SURR)	8.240	3025492	57.861 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.72%
11) S ortho-Terphenyl (SURR)	11.282	3550311	41.886 ug/ml
Spiked Amount 50.000		Recovery =	83.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.192	3006777	37.668 ug/ml
2) T Naphthalene (C11.7)	5.723	3580223	40.795 ug/ml
3) T 2-Methylnaphthalene (...)	6.774	3717387	42.890 ug/ml
5) T Acenaphthylene (C15.06)	8.043	3858225	45.519 ug/ml
7) T Acenaphthene (C15.5)	8.339	4146765	46.902 ug/ml
8) T Flouorene (C16.55)	9.118	4351604	49.377 ug/ml
9) T Phenanthrene (C19.36)	10.511	7170174	81.675 ug/ml
10) T Anthracene (C19.43)	10.584	5092505	58.165 ug/ml
12) T Fluoranthene (C21.85)	12.319	8267183	94.926 ug/ml
13) T Pyrene (C20.8)	12.612	6890952	79.504 ug/ml
14) T Benzo[a]anthracene (C...	14.479	5750157	67.619 ug/ml
15) T Chrysene (C27.41)	14.525	5539101	64.636 ug/ml
16) T benzo[b]fluoranthene ...	16.026	5771804	62.001 ug/ml
17) T Bnezo[k]fluoranthene ...	16.062	4716501	50.933 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	5287628	56.022 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.766	4860822	50.619 ug/ml
20) T Dibenz[a,h]anthracene...	17.806	4300468	45.814 ug/ml
21) T Benzo[g,h,i]perylene ...	18.021	4689588	47.702 ug/ml

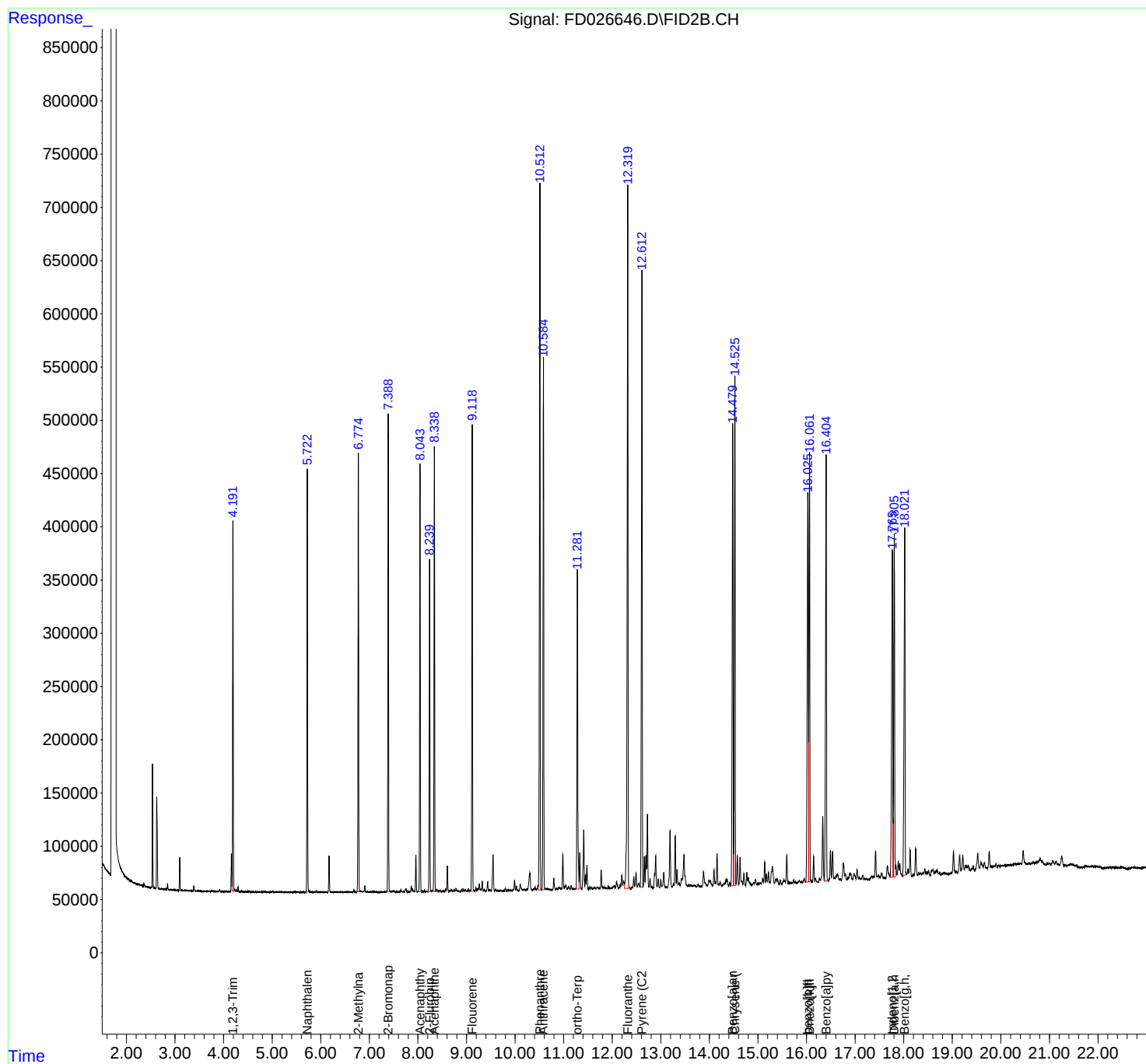
(f)=RT Delta > 1/2 Window

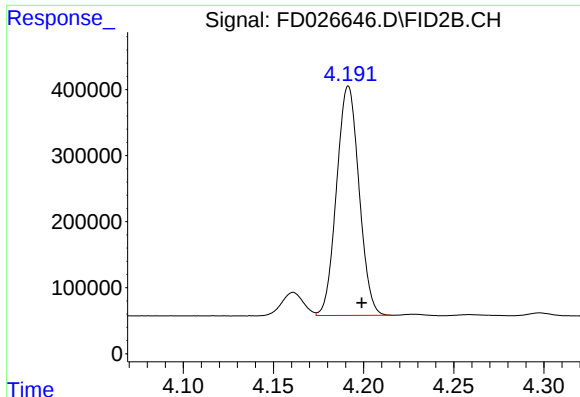
(m)=manual int.

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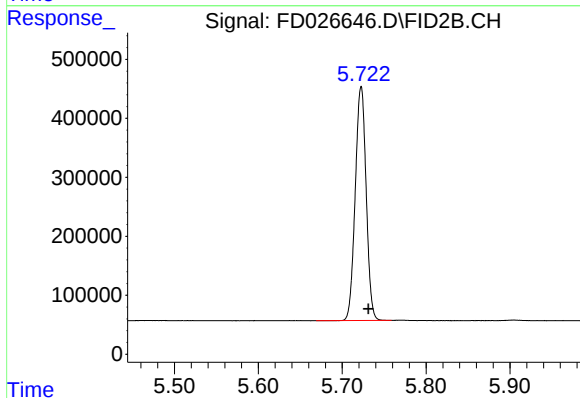
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





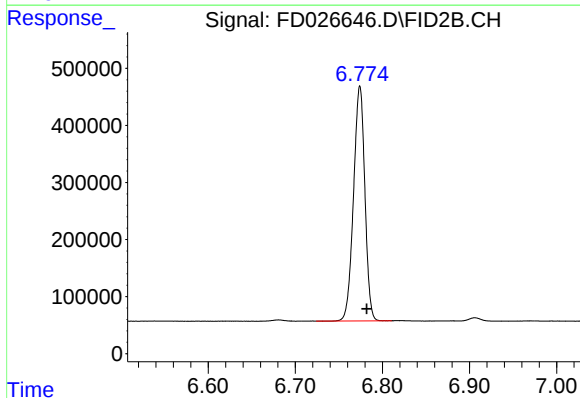
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 3006777
Conc: 37.67 ug/ml



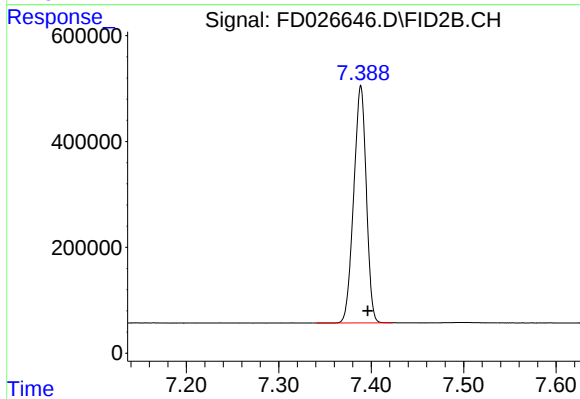
#2 Naphthalene (C11.7)

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 3580223
Conc: 40.80 ug/ml



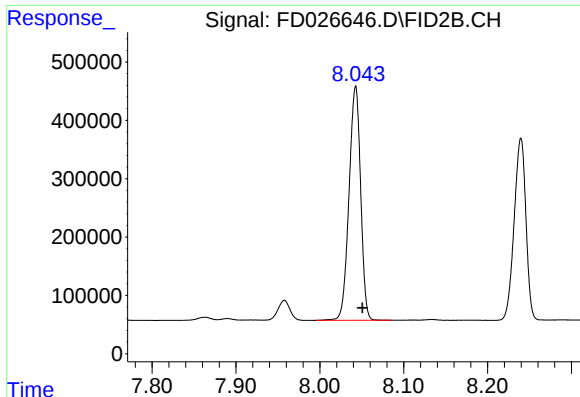
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 3717387
Conc: 42.89 ug/ml



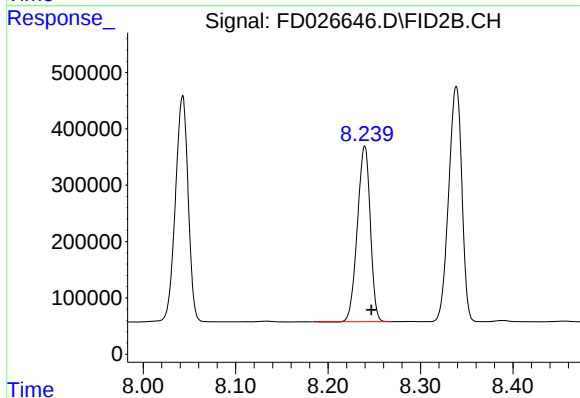
#4 2-Bromonaphthalene (SURR)

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 4230872
Conc: 55.72 ug/ml



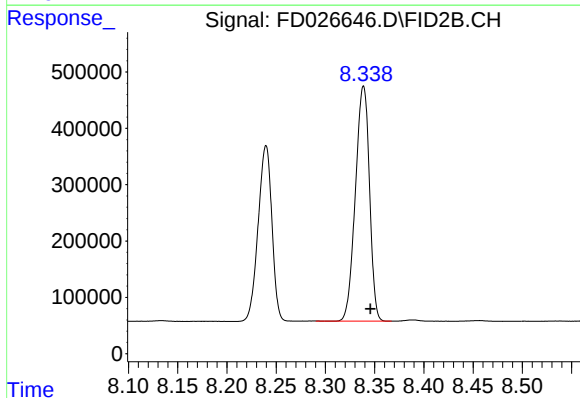
#5 Acenaphthylene (C15.06)

R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 3858225
Conc: 45.52 ug/ml



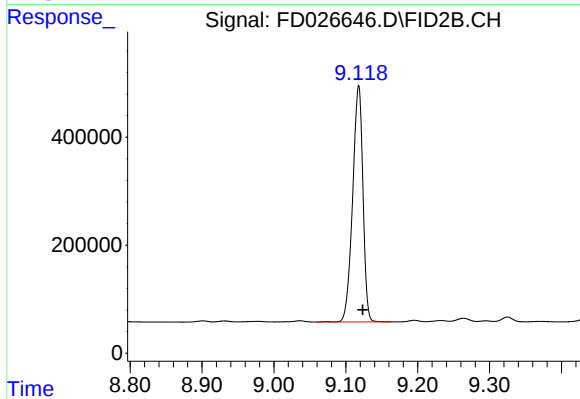
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 3025492
Conc: 57.86 ug/ml



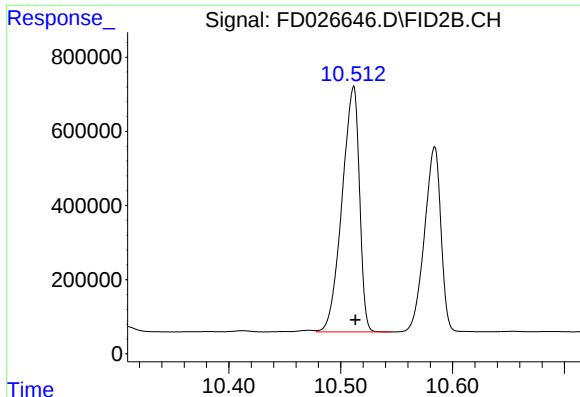
#7 Acenaphthene (C15.5)

R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 4146765
Conc: 46.90 ug/ml



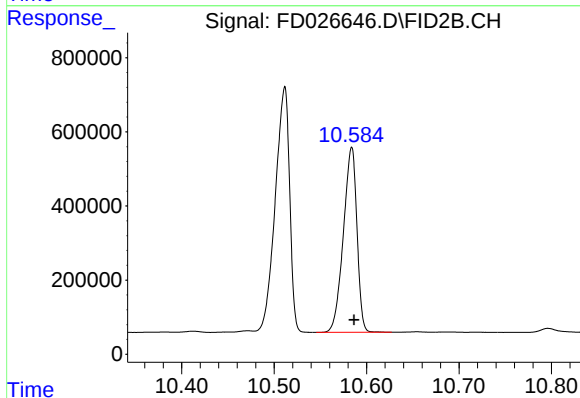
#8 Flouorene (C16.55)

R.T.: 9.118 min
Delta R.T.: -0.006 min
Response: 4351604
Conc: 49.38 ug/ml



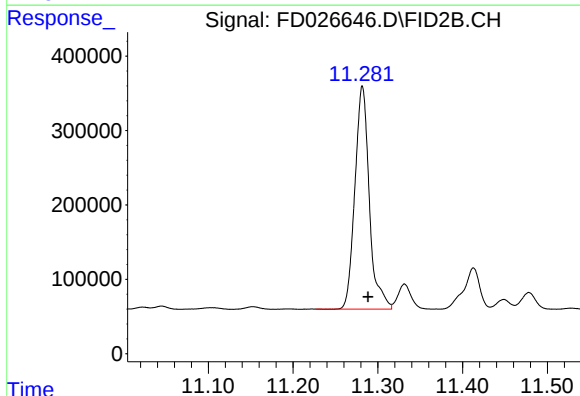
#9 Phenanthrene (C19.36)

R.T.: 10.511 min
Delta R.T.: -0.002 min
Response: 7170174
Conc: 81.67 ug/ml



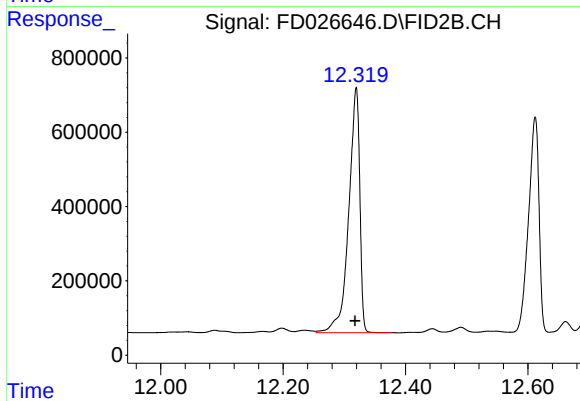
#10 Anthracene (C19.43)

R.T.: 10.584 min
Delta R.T.: -0.003 min
Response: 5092505
Conc: 58.16 ug/ml



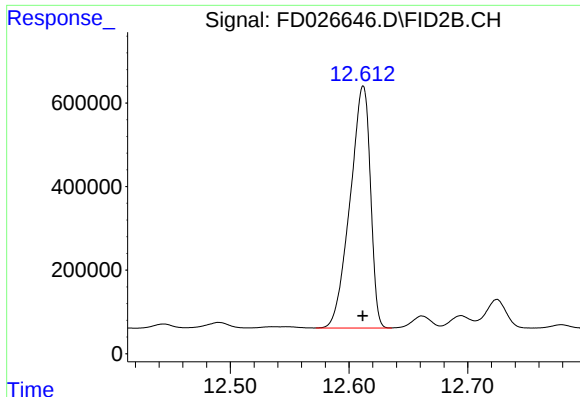
#11 ortho-Terphenyl (SURR)

R.T.: 11.282 min
Delta R.T.: -0.007 min
Response: 3550311
Conc: 41.89 ug/ml



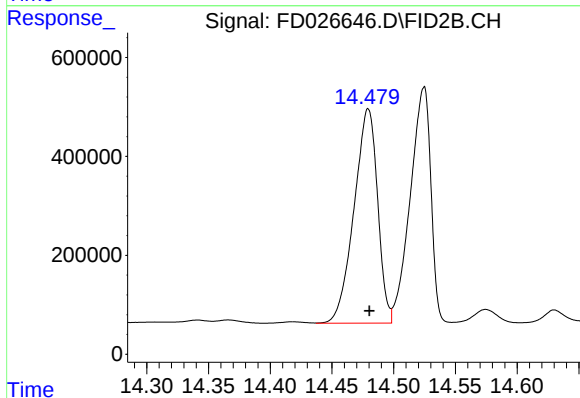
#12 Fluoranthene (C21.85)

R.T.: 12.319 min
Delta R.T.: 0.002 min
Response: 8267183
Conc: 94.93 ug/ml



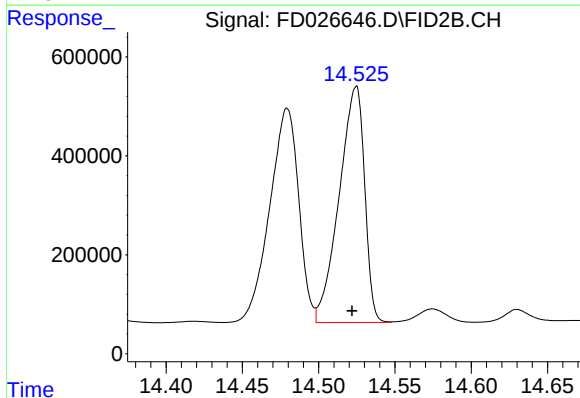
#13 Pyrene (C20.8)

R.T.: 12.612 min
Delta R.T.: 0.000 min
Response: 6890952
Conc: 79.50 ug/ml



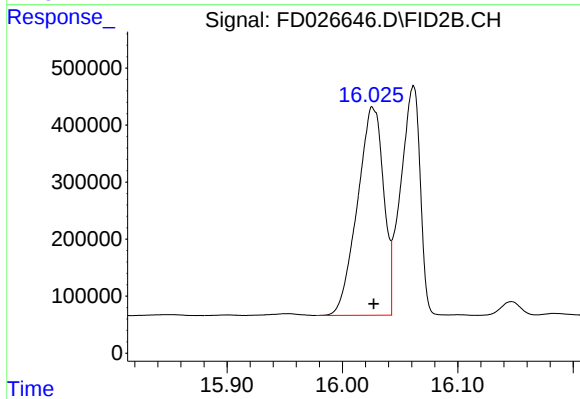
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.479 min
Delta R.T.: 0.000 min
Response: 5750157
Conc: 67.62 ug/ml



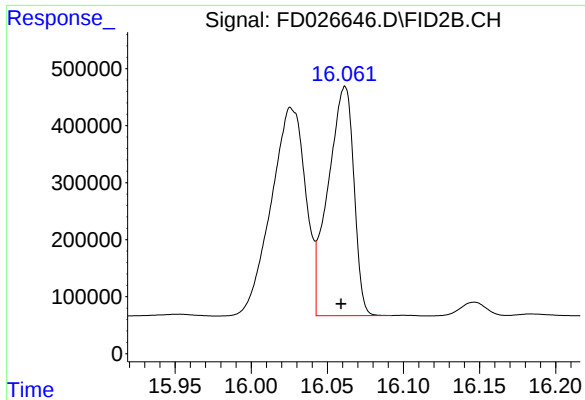
#15 Chrysene (C27.41)

R.T.: 14.525 min
Delta R.T.: 0.003 min
Response: 5539101
Conc: 64.64 ug/ml



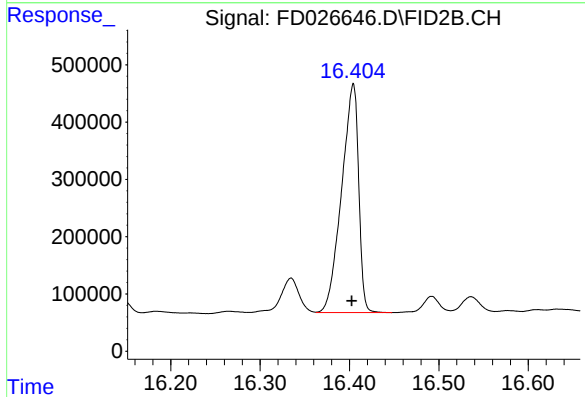
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.026 min
Delta R.T.: -0.001 min
Response: 5771804
Conc: 62.00 ug/ml



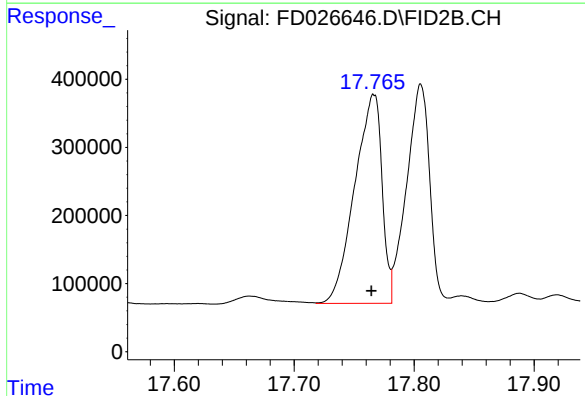
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.062 min
Delta R.T.: 0.002 min
Response: 4716501
Conc: 50.93 ug/ml



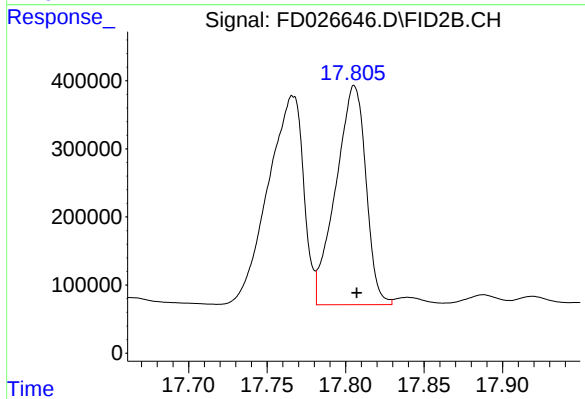
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.404 min
Delta R.T.: 0.002 min
Response: 5287628
Conc: 56.02 ug/ml



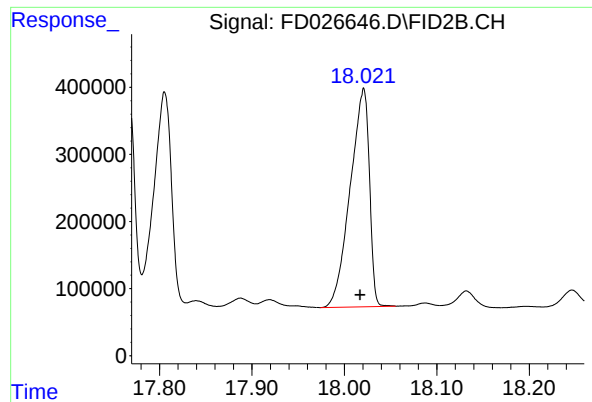
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.766 min
Delta R.T.: 0.002 min
Response: 4860822
Conc: 50.62 ug/ml



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

R.T.: 17.806 min
Delta R.T.: -0.001 min
Response: 4300468
Conc: 45.81 ug/ml



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

R.T.: 18.021 min
Delta R.T.: 0.004 min
Response: 4689588
Conc: 47.70 ug/ml