

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120718AR\
 Data File : FD026778.D
 Signal(s) : FID2B.CH
 Acq On : 08 Dec 2018 1:24
 Operator : AJ\SJ
 Sample : J6233-03MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 04:54:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 22:43:49 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...	7.380	2975846	36.134 ug/ml
Spiked Amount 50.000		Recovery =	72.27%
6) S 2-Fluorobiphenyl (SURR)	8.230	2058608	36.434 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.87%
11) S ortho-Terphenyl (SURR)	11.274	3199825	33.763 ug/ml
Spiked Amount 50.000		Recovery =	67.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.184	2745261	31.094 ug/ml
2) T Naphthalene (C11.7)	5.715	3131973	32.903 ug/ml
3) T 2-Methylnaphthalene (...)	6.766	3256054	34.616 ug/ml
5) T Acenaphthylene (C15.06)	8.035	3240726	35.528 ug/ml
7) T Acenaphthene (C15.5)	8.330	3361506	35.189 ug/ml
8) T Flouorene (C16.55)	9.109	3378574	35.609 ug/ml
9) T Phenanthrene (C19.36)	10.498	3534052	37.110 ug/ml
10) T Anthracene (C19.43)	10.573	3521585	37.273 ug/ml
12) T Fluoranthene (C21.85)	12.304	4091786	42.427 ug/ml
13) T Pyrene (C20.8)	12.598	3634643	37.596 ug/ml
14) T Benzo[a]anthracene (C...	14.469	3693704	39.208 ug/ml
15) T Chrysene (C27.41)	14.511	3699912	39.118 ug/ml
16) T benzo[b]fluoranthene ...	16.015	3785216	38.014 ug/ml
17) T Bnezo[k]fluoranthene ...	16.048	3700816	37.355 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	3654055	36.470 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.753	3742248	35.217 ug/ml
20) T Dibenz[a,h]anthracene...	17.796	3674703	36.438 ug/ml
21) T Benzo[g,h,i]perylene ...	18.008	3787025	36.057 ug/ml

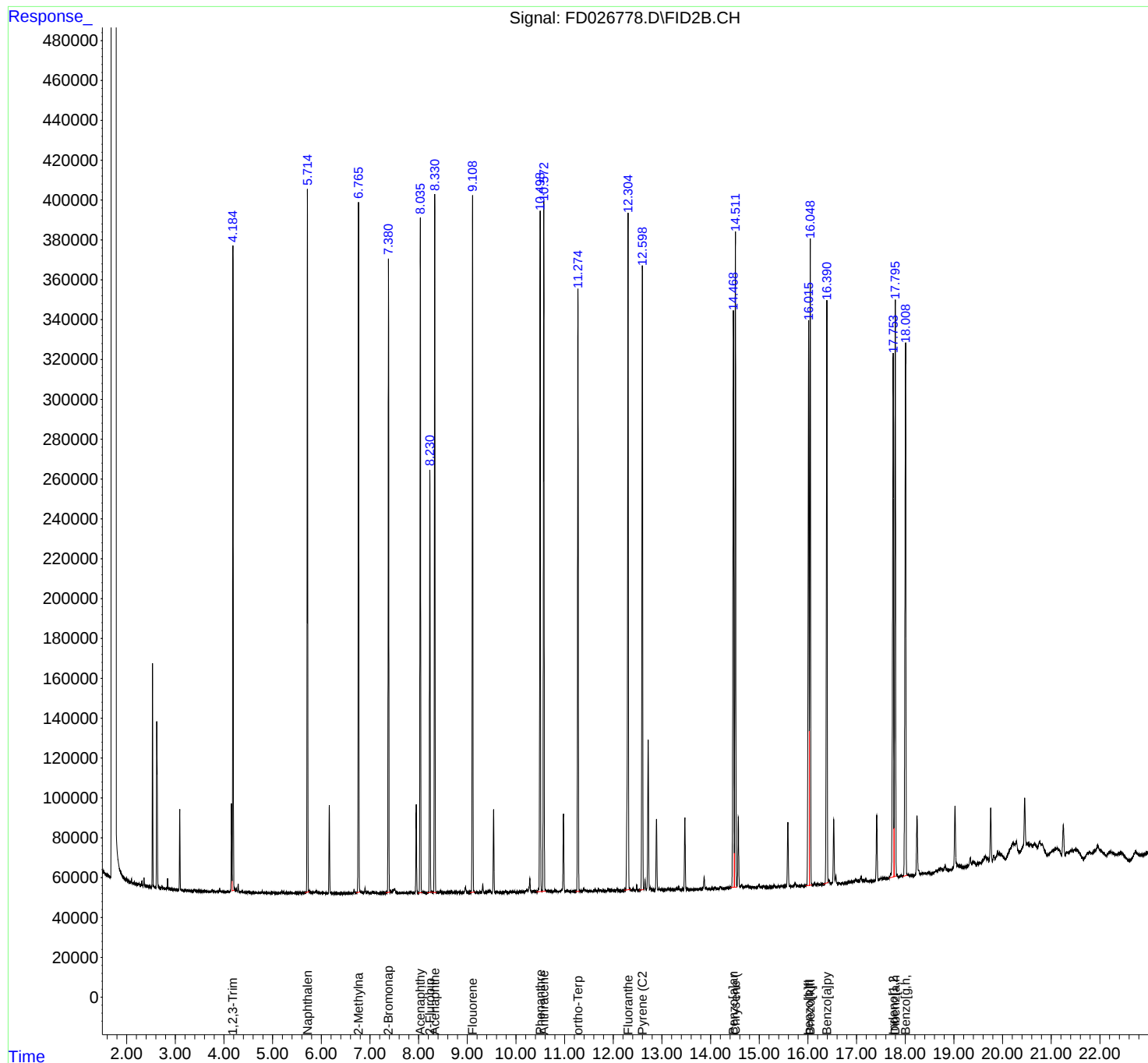
(f)=RT Delta > 1/2 Window

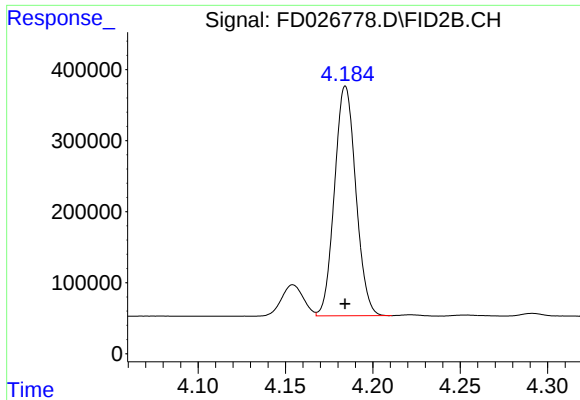
(m)=manual int.

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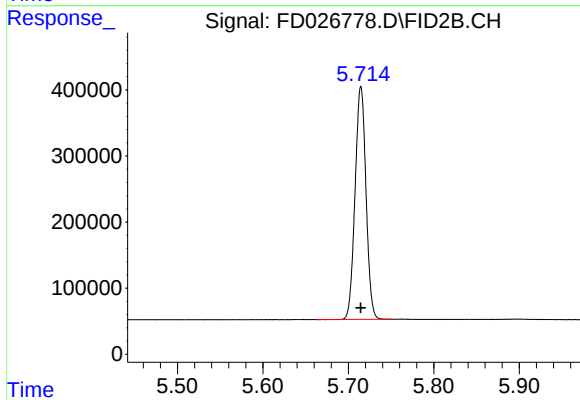
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





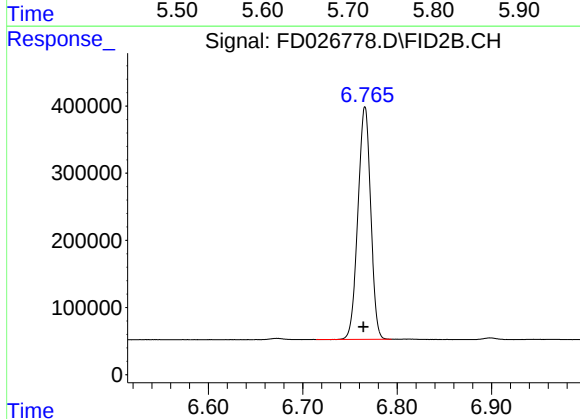
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 2745261
Conc: 31.09 ug/ml



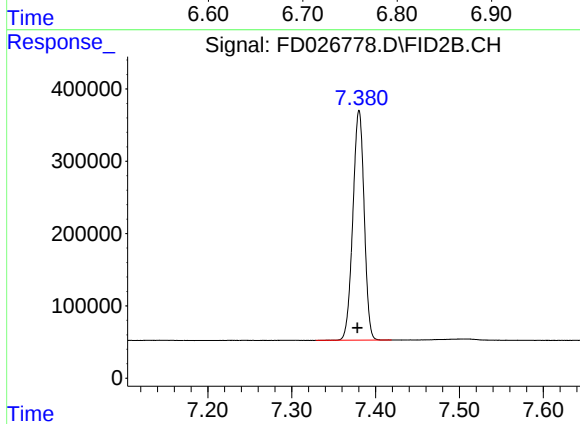
#2 Naphthalene (C11.7)

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 3131973
Conc: 32.90 ug/ml



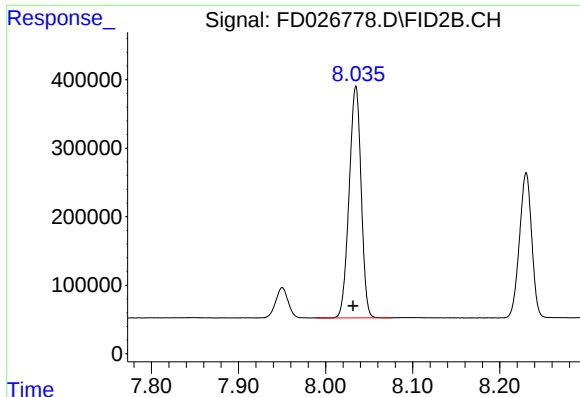
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 3256054
Conc: 34.62 ug/ml



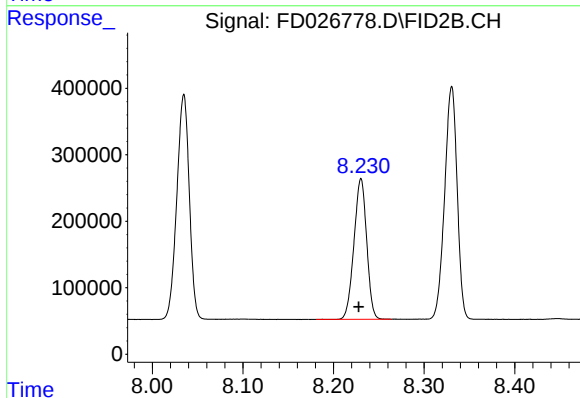
#4 2-Bromonaphthalene (SURR)

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 2975846
Conc: 36.13 ug/ml



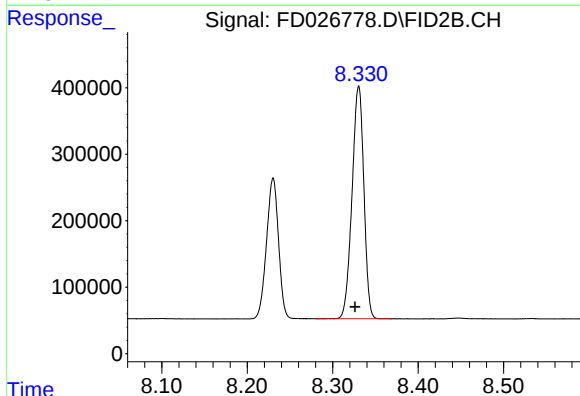
#5 Acenaphthylene (C15.06)

R.T.: 8.035 min
Delta R.T.: 0.003 min
Response: 3240726
Conc: 35.53 ug/ml



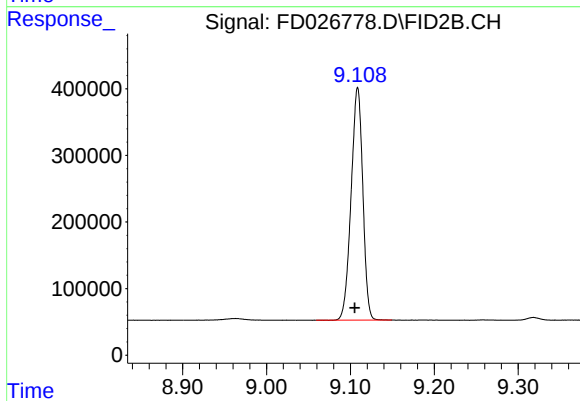
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 2058608
Conc: 36.43 ug/ml



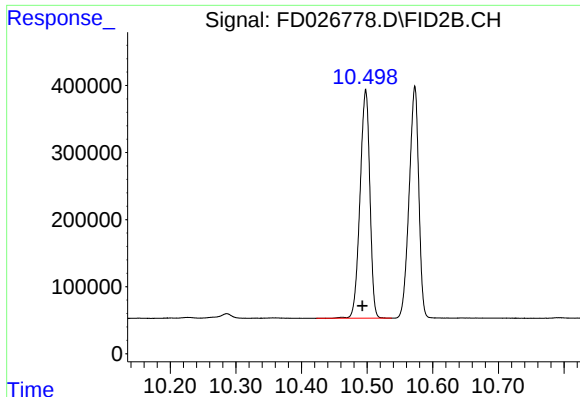
#7 Acenaphthene (C15.5)

R.T.: 8.330 min
Delta R.T.: 0.004 min
Response: 3361506
Conc: 35.19 ug/ml



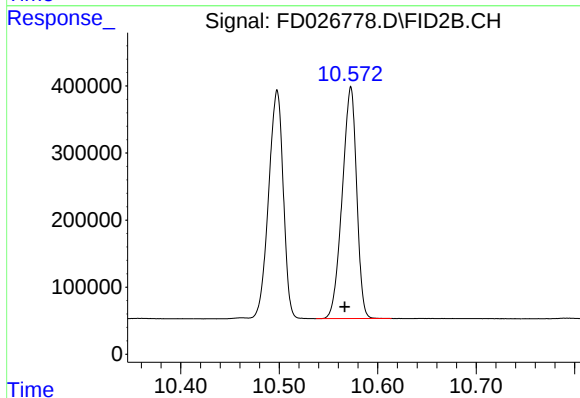
#8 Flouorene (C16.55)

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 3378574
Conc: 35.61 ug/ml



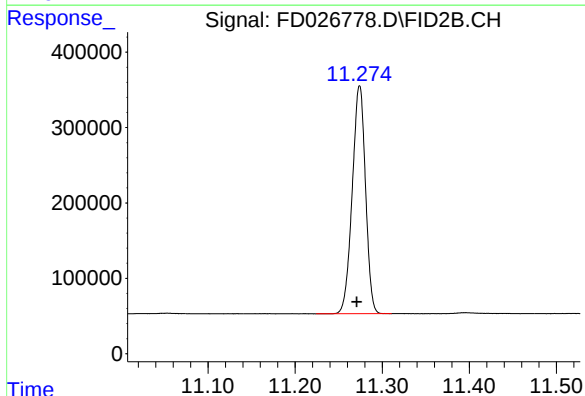
#9 Phenanthrene (C19.36)

R.T.: 10.498 min
Delta R.T.: 0.005 min
Response: 3534052
Conc: 37.11 ug/ml



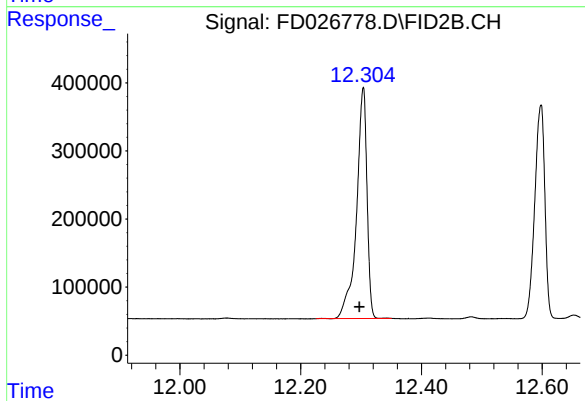
#10 Anthracene (C19.43)

R.T.: 10.573 min
Delta R.T.: 0.006 min
Response: 3521585
Conc: 37.27 ug/ml



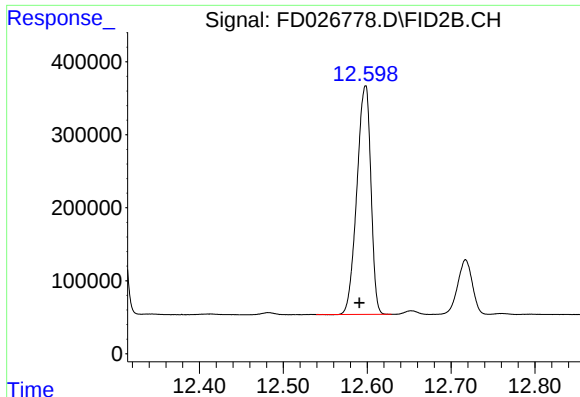
#11 ortho-Terphenyl (SURR)

R.T.: 11.274 min
Delta R.T.: 0.004 min
Response: 3199825
Conc: 33.76 ug/ml



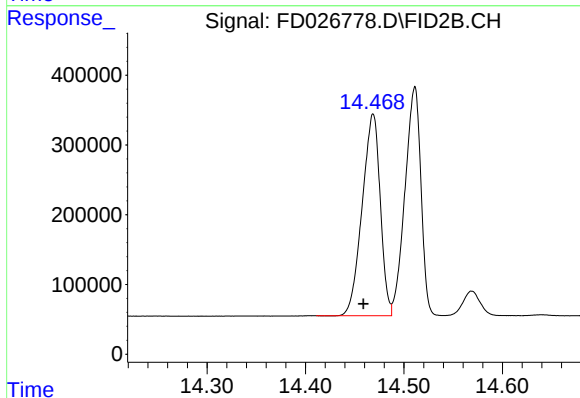
#12 Fluoranthene (C21.85)

R.T.: 12.304 min
Delta R.T.: 0.006 min
Response: 4091786
Conc: 42.43 ug/ml



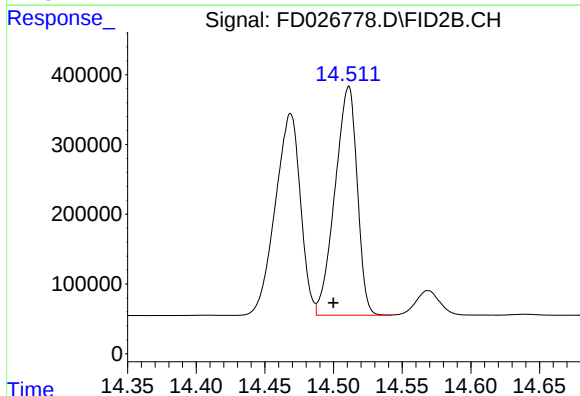
#13 Pyrene (C20.8)

R.T.: 12.598 min
Delta R.T.: 0.007 min
Response: 3634643
Conc: 37.60 ug/ml



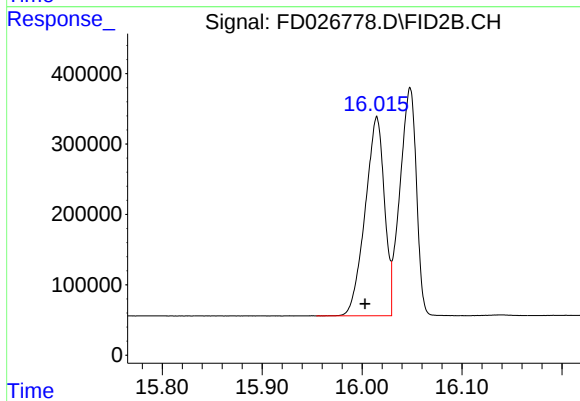
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.469 min
Delta R.T.: 0.010 min
Response: 3693704
Conc: 39.21 ug/ml



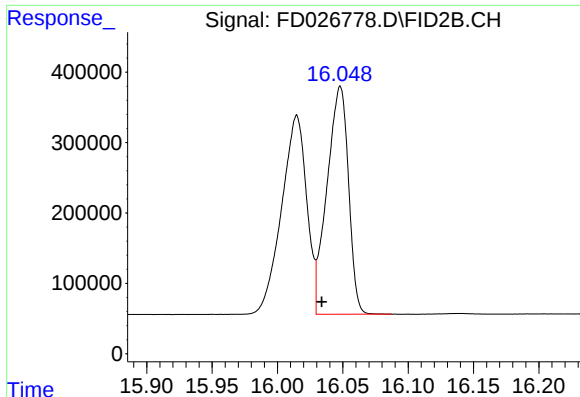
#15 Chrysene (C27.41)

R.T.: 14.511 min
Delta R.T.: 0.011 min
Response: 3699912
Conc: 39.12 ug/ml



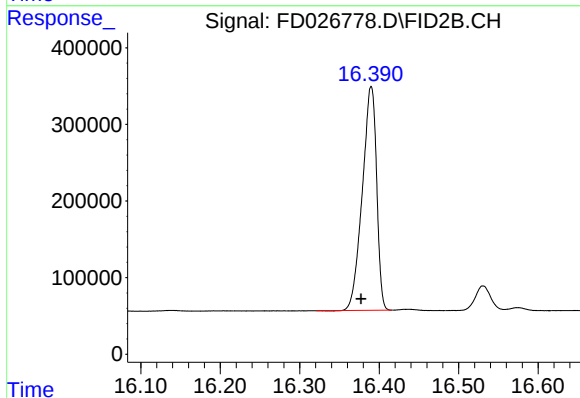
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.015 min
Delta R.T.: 0.012 min
Response: 3785216
Conc: 38.01 ug/ml



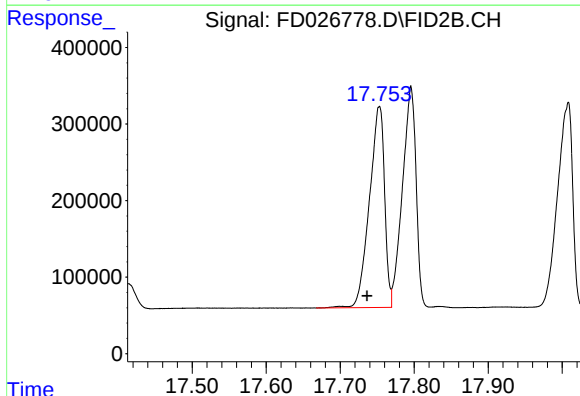
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.048 min
Delta R.T.: 0.014 min
Response: 3700816
Conc: 37.35 ug/ml



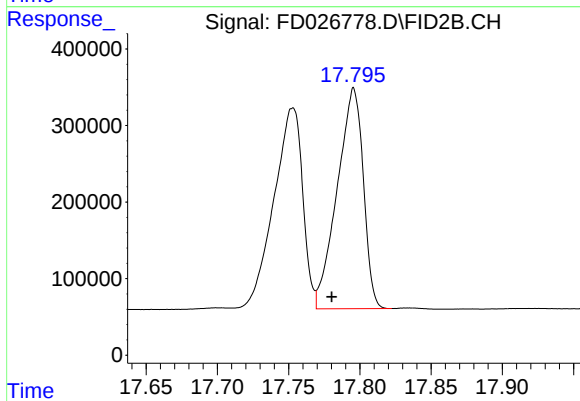
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: 0.013 min
Response: 3654055
Conc: 36.47 ug/ml



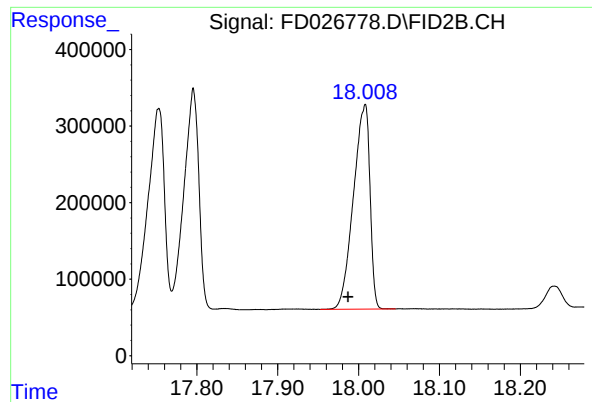
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.753 min
Delta R.T.: 0.017 min
Response: 3742248
Conc: 35.22 ug/ml



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

R.T.: 17.796 min
Delta R.T.: 0.016 min
Response: 3674703
Conc: 36.44 ug/ml



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

R.T.: 18.008 min
Delta R.T.: 0.021 min
Response: 3787025
Conc: 36.06 ug/ml