

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091020AR\
 Data File : FD034720.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2020 14:22
 Operator : DD\AJ
 Sample : L3872-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:17:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 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...	7.686	3034023	29.581 ug/ml
Spiked Amount 50.000		Recovery =	59.16%
6) S 2-Fluorobiphenyl (SURR)	8.551	1042964	14.496 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	28.99%
11) S ortho-Terphenyl (SURR)	11.596	6239568	52.083 ug/ml
Spiked Amount 50.000		Recovery =	104.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.480	1162317	10.266 ug/ml
2) T Naphthalene (C11.7)	6.023	1809285	15.501 ug/ml
3) T 2-Methylnaphthalene (...)	7.077	2068559	17.514 ug/ml
5) T Acenaphthylene (C15.06)	8.355	3097328	26.502 ug/ml
7) T Acenaphthene (C15.5)	8.649	2534632	21.303 ug/ml
8) T Flouorene (C16.55)	9.433	4382215	38.007 ug/ml
9) T Phenanthrene (C19.36)	10.831	4470744	38.343 ug/ml
10) T Anthracene (C19.43)	10.906	4039250	35.457 ug/ml
12) T Fluoranthene (C21.85)	12.647	5597623	48.002 ug/ml
13) T Pyrene (C20.8)	12.943	4428522	39.023 ug/ml
14) T Benzo[a]anthracene (C...	14.818	6975776	63.207 ug/ml
15) T Chrysene (C27.41)	14.864	6743070	60.370 ug/ml
16) T benzo[b]fluoranthene ...	16.372	7064863	65.958 ug/ml
17) T Bnezo[k]fluoranthene ...	16.407	6658076	62.792 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.752	5893288	55.962 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.121	7503263	74.067 ug/ml
20) T Dibenz[a,h]anthracene...	18.158	6948419	68.388 ug/ml
21) T Benzo[g,h,i]perylene ...	18.379	6508367	64.456 ug/ml

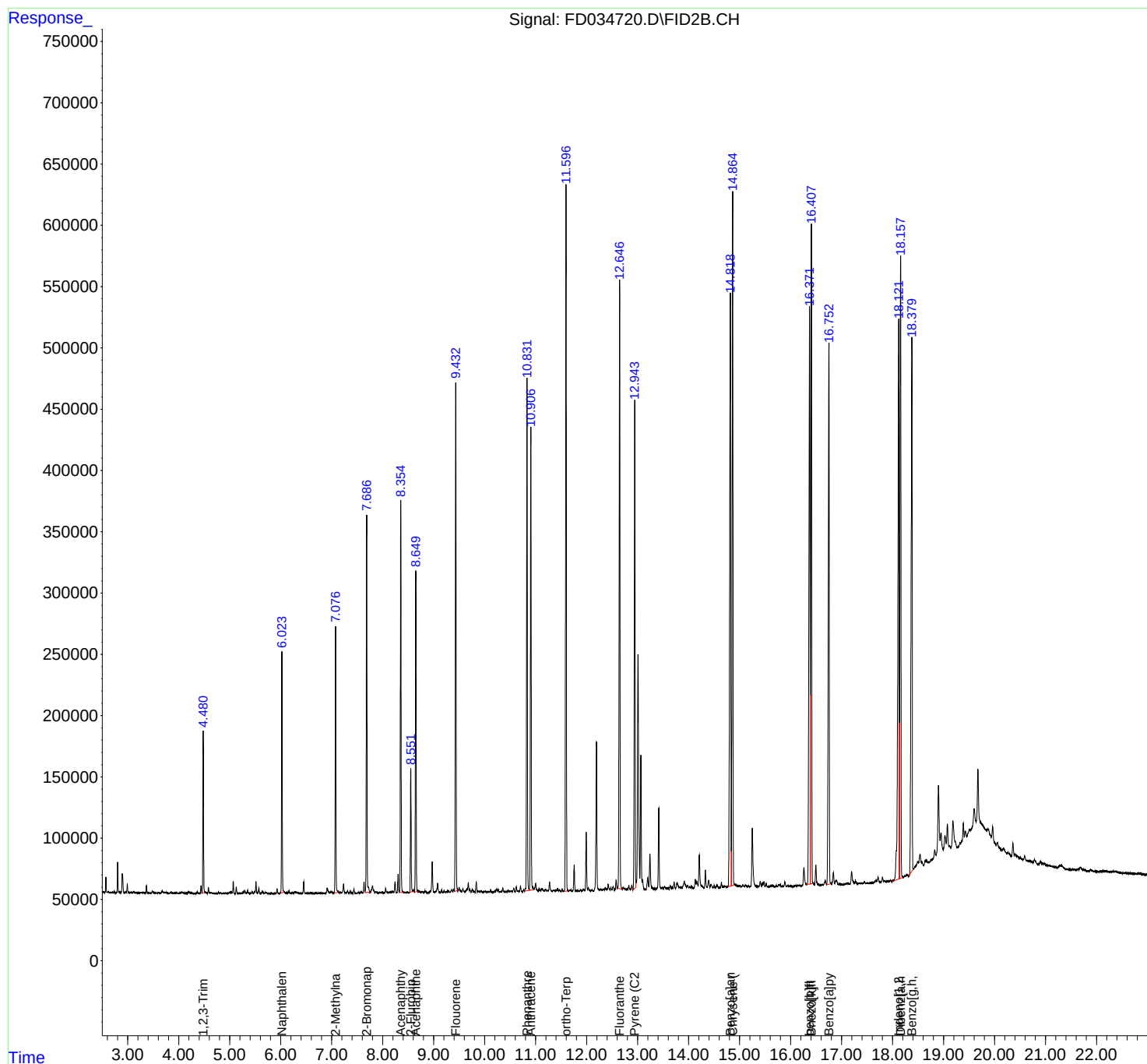
(f)=RT Delta > 1/2 Window

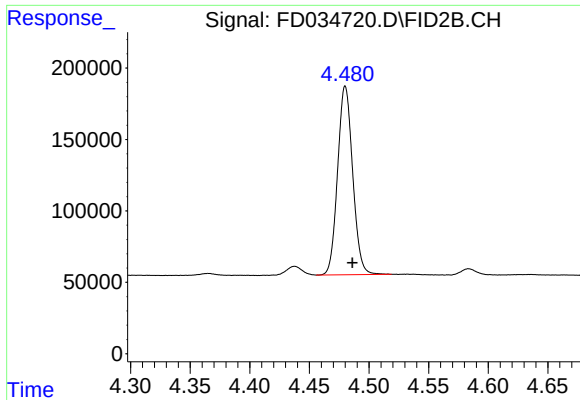
(m)=manual int.

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091020AR\  
Data File : FD034720.D  
Signal(s) : FID2B.CH  
Acq On    : 10 Sep 2020  14:22  
Operator  : DD\AJ  
Sample    : L3872-03MSD  
Misc      :  
ALS Vial  : 60    Sample Multiplier: 1
```

Integration File: autoint1.e
Quant Time: Sep 11 03:17:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
Quant Title : GC Extractables
QLast Update : Tue Sep 01 02:30:57 2020
Response via : Initial Calibration
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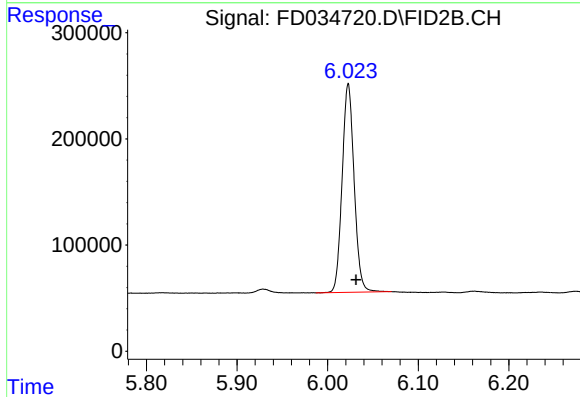
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





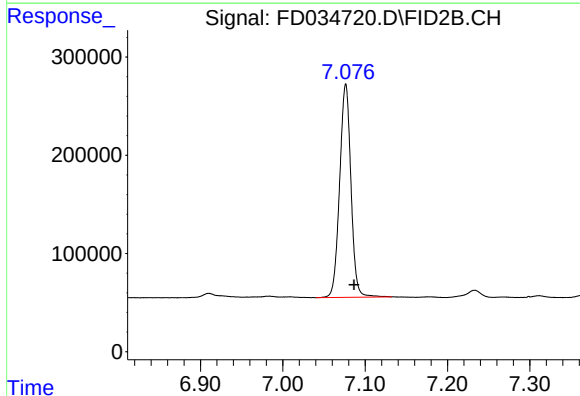
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 1162317
Conc: 10.27 ug/ml



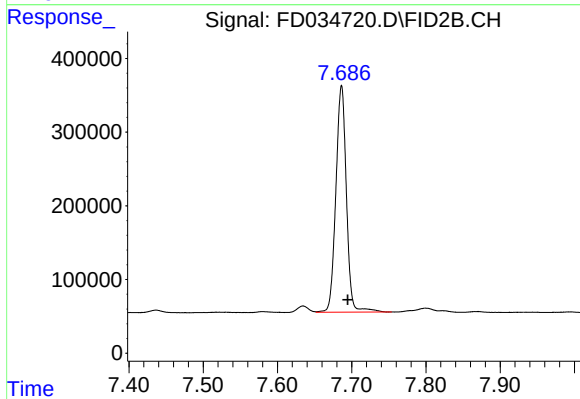
#2 Naphthalene (C11.7)

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 1809285
Conc: 15.50 ug/ml



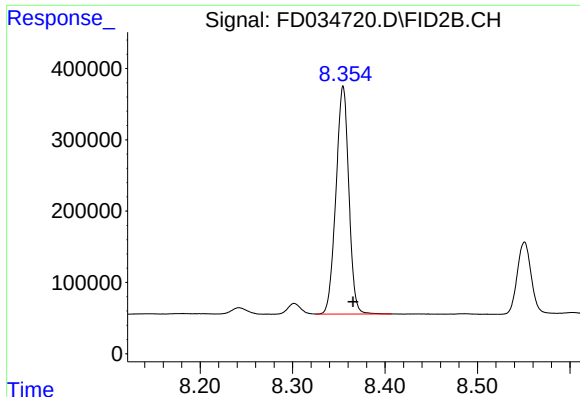
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 2068559
Conc: 17.51 ug/ml



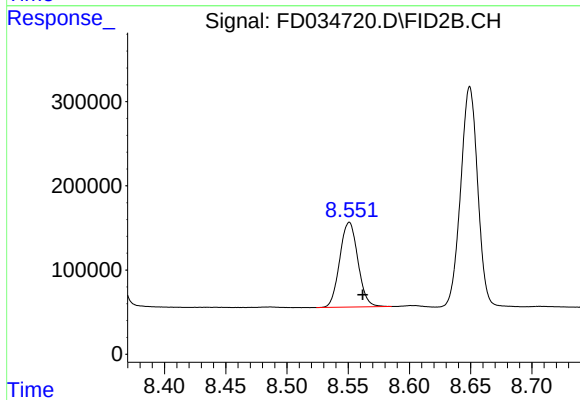
#4 2-Bromonaphthalene (SURR)

R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 3034023
Conc: 29.58 ug/ml



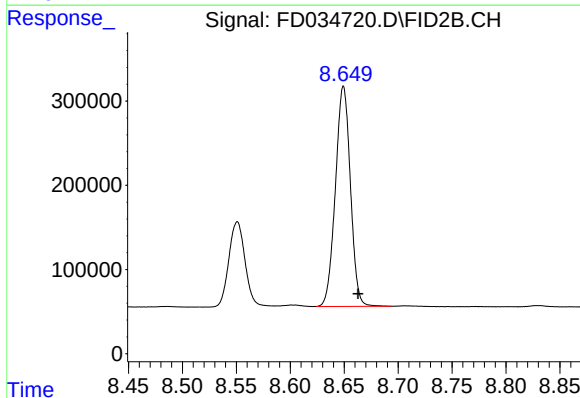
#5 Acenaphthylene (C15.06)

R.T.: 8.355 min
Delta R.T.: -0.011 min
Response: 3097328
Conc: 26.50 ug/ml



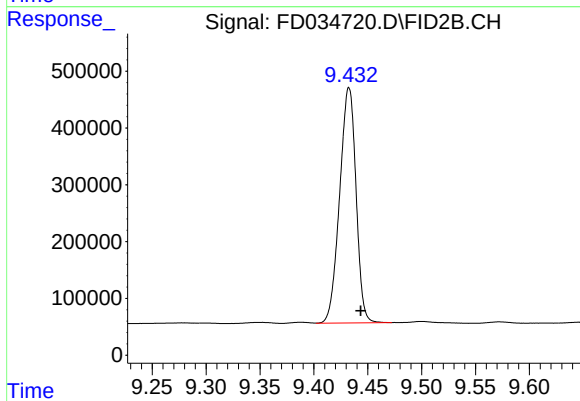
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 1042964
Conc: 14.50 ug/ml



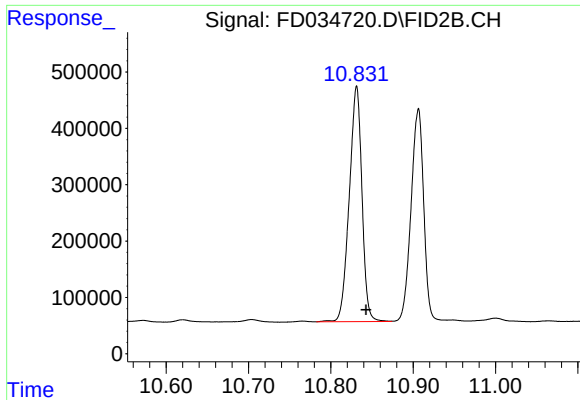
#7 Acenaphthene (C15.5)

R.T.: 8.649 min
Delta R.T.: -0.014 min
Response: 2534632
Conc: 21.30 ug/ml



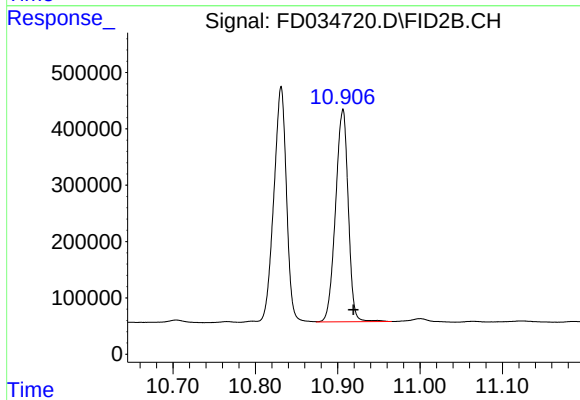
#8 Flouorene (C16.55)

R.T.: 9.433 min
Delta R.T.: -0.011 min
Response: 4382215
Conc: 38.01 ug/ml



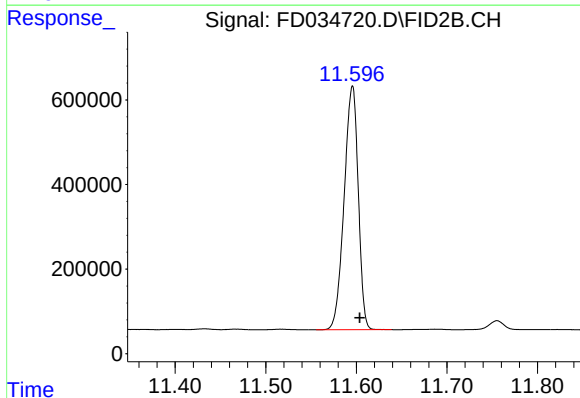
#9 Phenanthrene (C19.36)

R.T.: 10.831 min
Delta R.T.: -0.011 min
Response: 4470744
Conc: 38.34 ug/ml



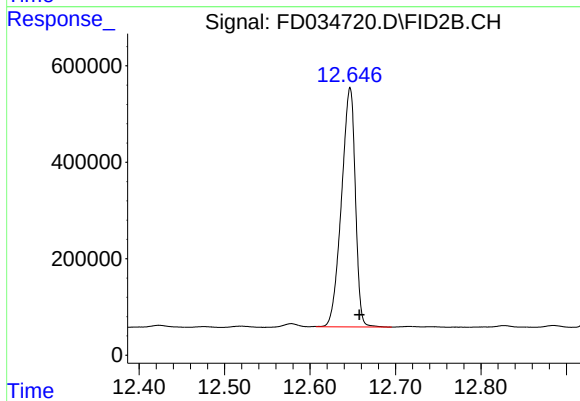
#10 Anthracene (C19.43)

R.T.: 10.906 min
Delta R.T.: -0.013 min
Response: 4039250
Conc: 35.46 ug/ml



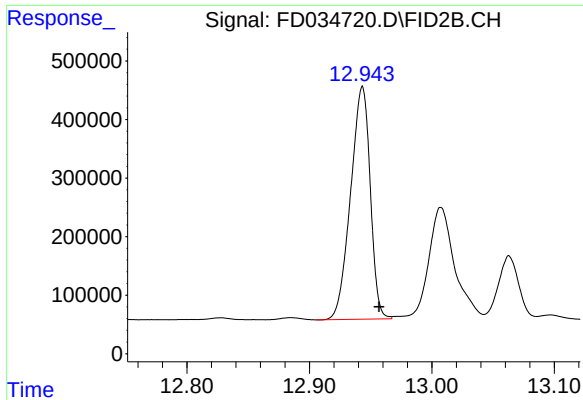
#11 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: -0.008 min
Response: 6239568
Conc: 52.08 ug/ml



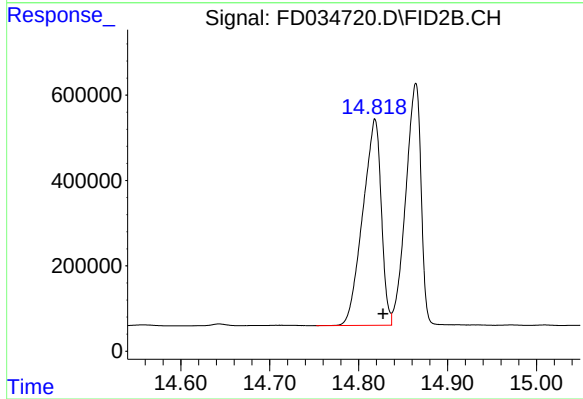
#12 Fluoranthene (C21.85)

R.T.: 12.647 min
Delta R.T.: -0.011 min
Response: 5597623
Conc: 48.00 ug/ml



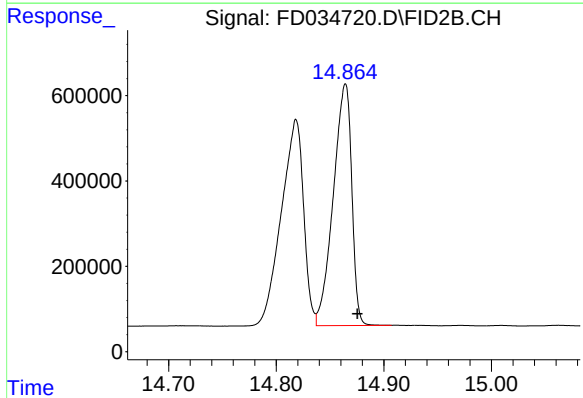
#13 Pyrene (C20.8)

R.T.: 12.943 min
Delta R.T.: -0.014 min
Response: 4428522
Conc: 39.02 ug/ml



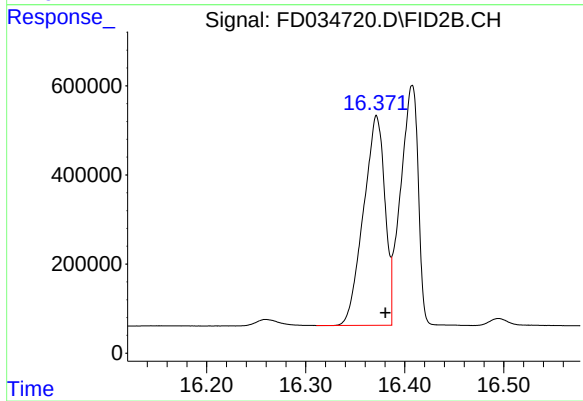
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.818 min
Delta R.T.: -0.009 min
Response: 6975776
Conc: 63.21 ug/ml



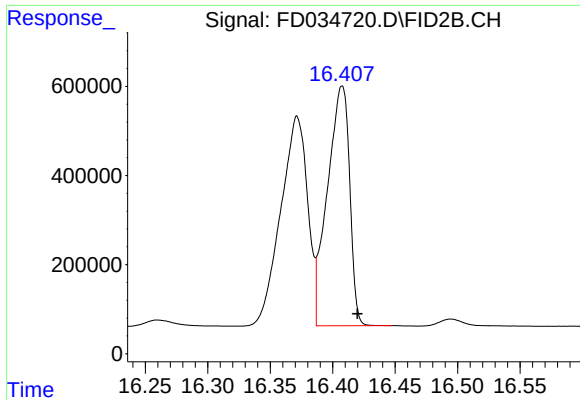
#15 Chrysene (C27.41)

R.T.: 14.864 min
Delta R.T.: -0.011 min
Response: 6743070
Conc: 60.37 ug/ml



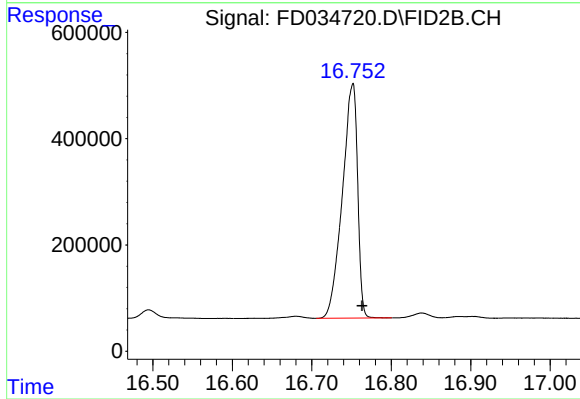
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.372 min
Delta R.T.: -0.009 min
Response: 7064863
Conc: 65.96 ug/ml



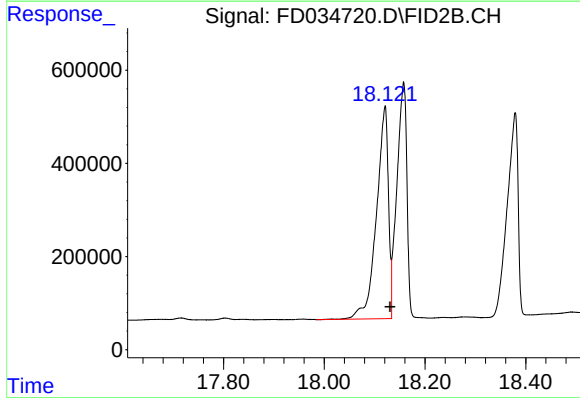
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.407 min
Delta R.T.: -0.012 min
Response: 6658076
Conc: 62.79 ug/ml



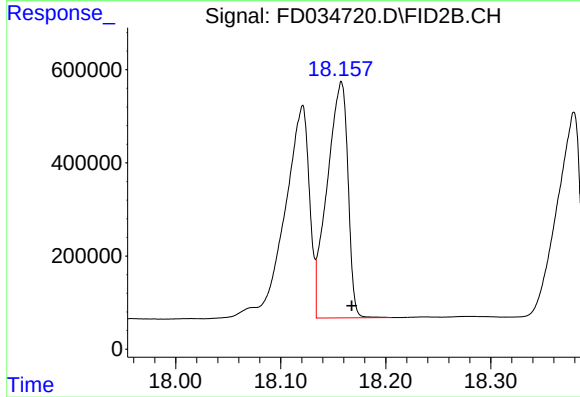
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.752 min
Delta R.T.: -0.012 min
Response: 5893288
Conc: 55.96 ug/ml



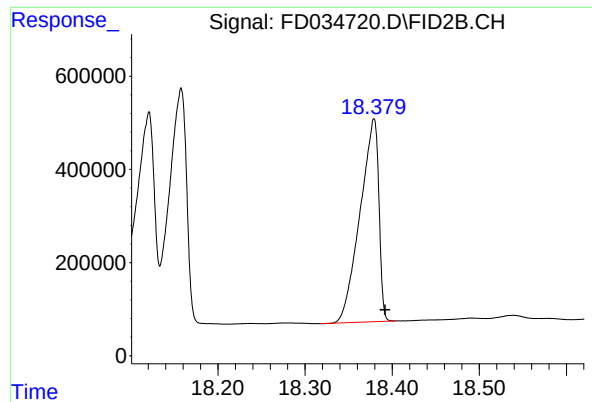
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.121 min
Delta R.T.: -0.010 min
Response: 7503263
Conc: 74.07 ug/ml



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

R.T.: 18.158 min
Delta R.T.: -0.010 min
Response: 6948419
Conc: 68.39 ug/ml



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

R.T.: 18.379 min
Delta R.T.: -0.013 min
Response: 6508367
Conc: 64.46 ug/ml