

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091020AR\
 Data File : FD034715.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2020 11:17
 Operator : DD\AJ
 Sample : PB131507BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:16:23 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...	7.687	5929857	57.814 ug/ml
Spiked Amount 50.000		Recovery =	115.63%
6) S 2-Fluorobiphenyl (SURR)	8.553	3768425	52.375 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.75%
11) S ortho-Terphenyl (SURR)	11.594	5659184	47.239 ug/ml
Spiked Amount 50.000		Recovery =	94.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.479	4809303	42.479 ug/ml
2) T Naphthalene (C11.7)	6.023	5629012	48.226 ug/ml
3) T 2-Methylnaphthalene (...)	7.078	5942449	50.314 ug/ml
5) T Acenaphthylene (C15.06)	8.356	5886734	50.370 ug/ml
7) T Acenaphthene (C15.5)	8.653	6199936	52.110 ug/ml
8) T Fluorene (C16.55)	9.434	6271371	54.392 ug/ml
9) T Phenanthrene (C19.36)	10.833	6425448	55.108 ug/ml
10) T Anthracene (C19.43)	10.909	6314361	55.428 ug/ml
12) T Fluoranthene (C21.85)	12.647	6365758	54.589 ug/ml
13) T Pyrene (C20.8)	12.945	6213560	54.752 ug/ml
14) T Benzo[a]anthracene (C...	14.817	5911430	53.563 ug/ml
15) T Chrysene (C27.41)	14.862	6115240	54.749 ug/ml
16) T benzo[b]fluoranthene ...	16.369	5998541	56.003 ug/ml
17) T Bnezo[k]fluoranthene ...	16.403	5760113	54.323 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.748	5325419	50.570 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.115	5768320	56.941 ug/ml
20) T Dibenz[a,h]anthracene...	18.153	5568837	54.810 ug/ml
21) T Benzo[g,h,i]perylene ...	18.372	5621867	55.677 ug/ml

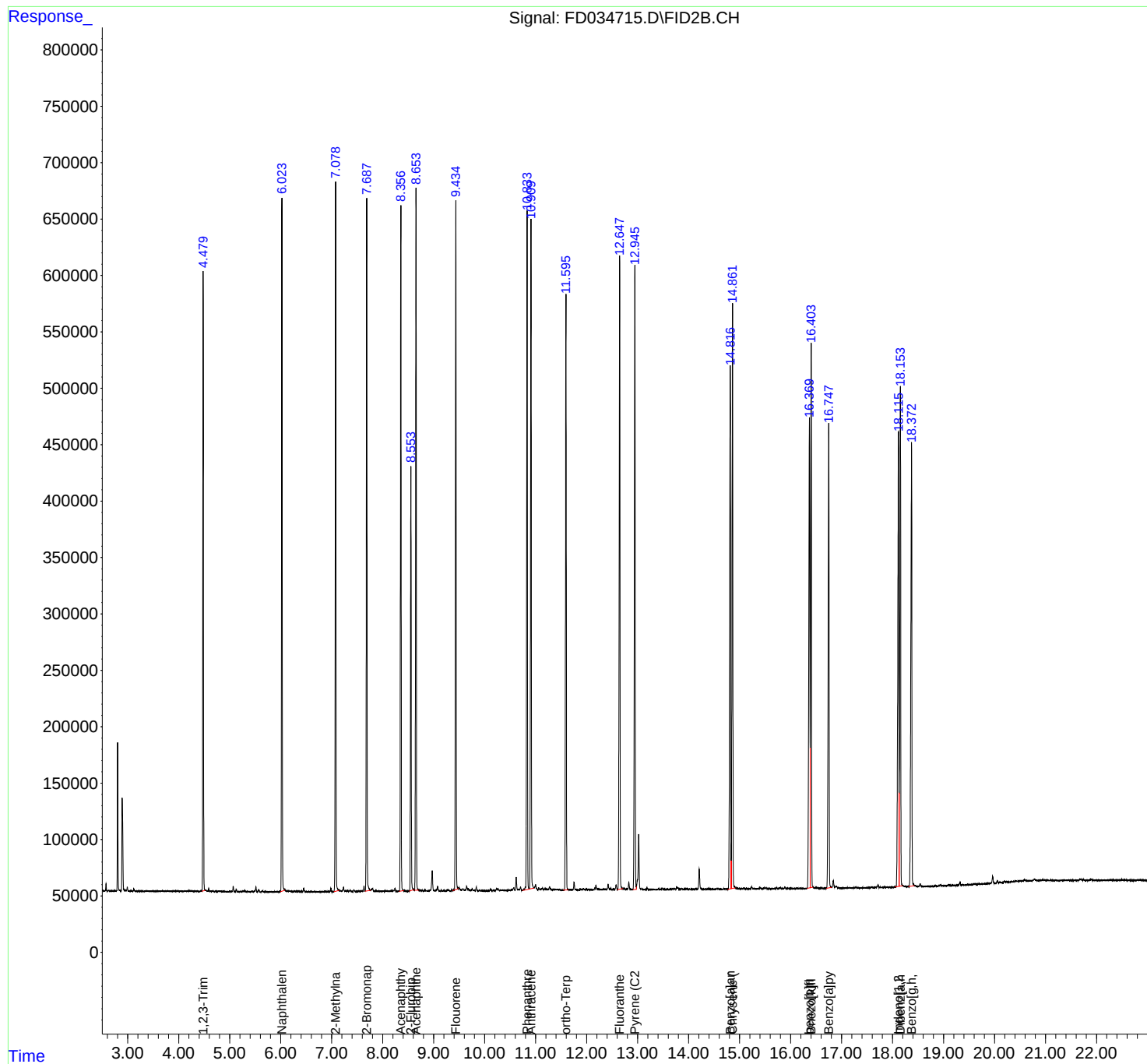
(f)=RT Delta > 1/2 Window

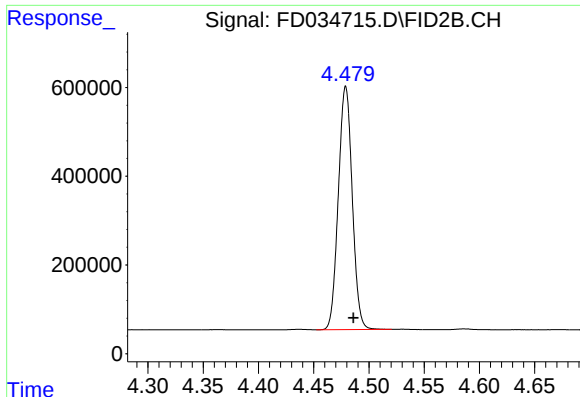
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091020AR\
Data File : FD034715.D
Signal(s) : FID2B.CH
Acq On : 10 Sep 2020 11:17
Operator : DD\AJ
Sample : PB131507BSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 11 03:16:23 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

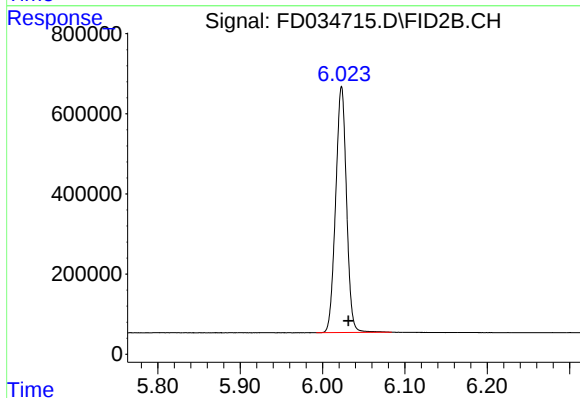
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





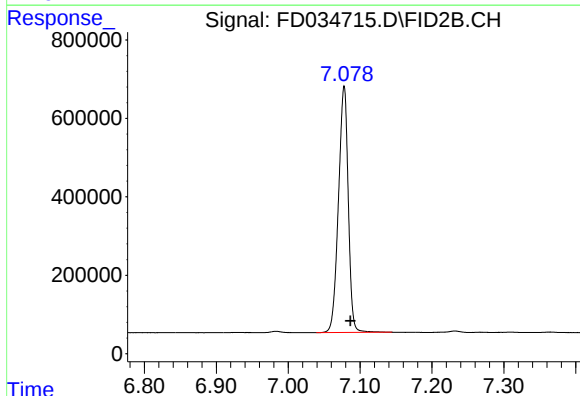
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.479 min
Delta R.T.: -0.007 min
Response: 4809303
Conc: 42.48 ug/ml



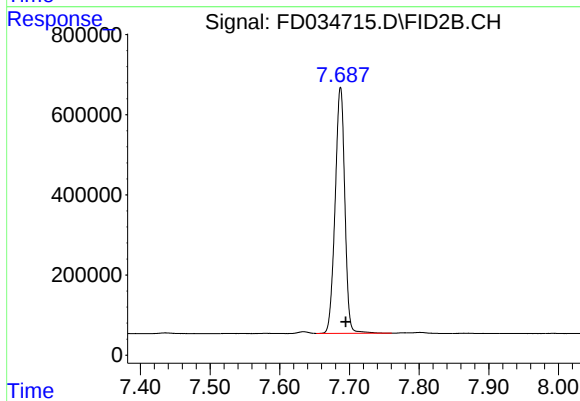
#2 Naphthalene (C11.7)

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 5629012
Conc: 48.23 ug/ml



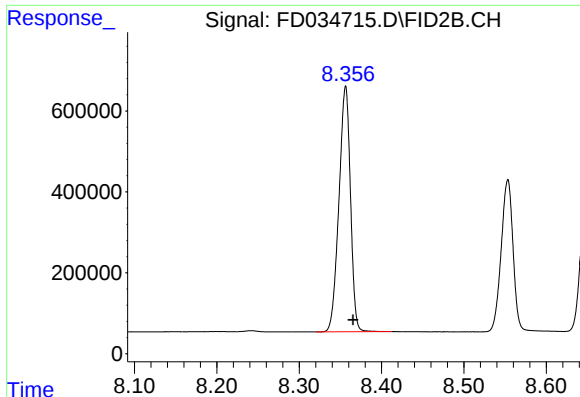
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 5942449
Conc: 50.31 ug/ml



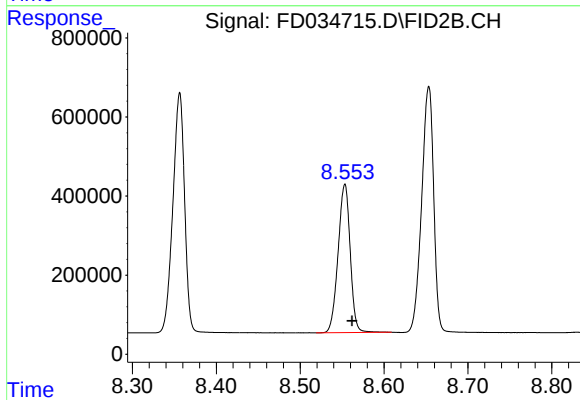
#4 2-Bromonaphthalene (SURR)

R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 5929857
Conc: 57.81 ug/ml



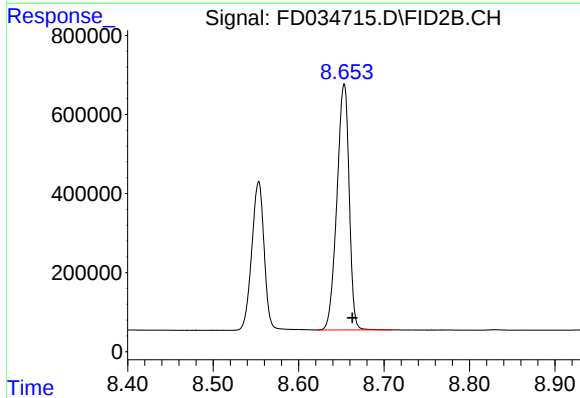
#5 Acenaphthylene (C15.06)

R.T.: 8.356 min
Delta R.T.: -0.009 min
Response: 5886734
Conc: 50.37 ug/ml



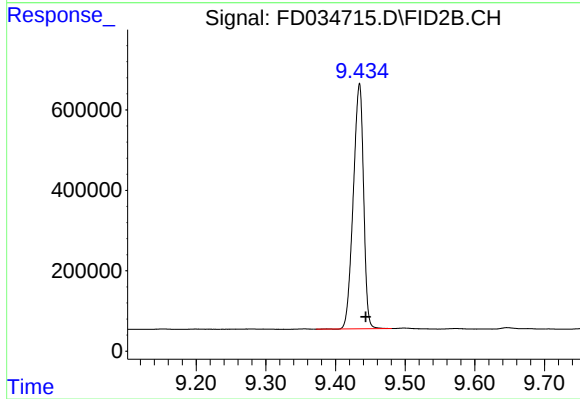
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.553 min
Delta R.T.: -0.008 min
Response: 3768425
Conc: 52.38 ug/ml



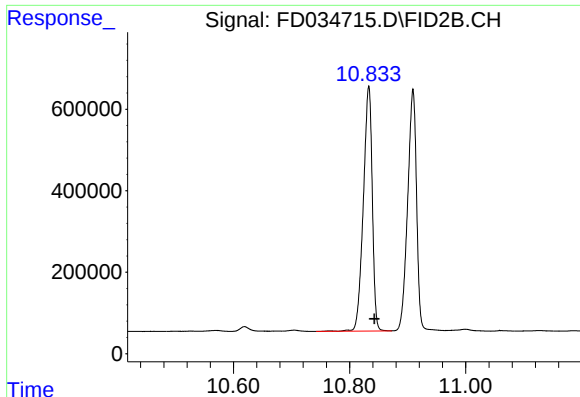
#7 Acenaphthene (C15.5)

R.T.: 8.653 min
Delta R.T.: -0.010 min
Response: 6199936
Conc: 52.11 ug/ml



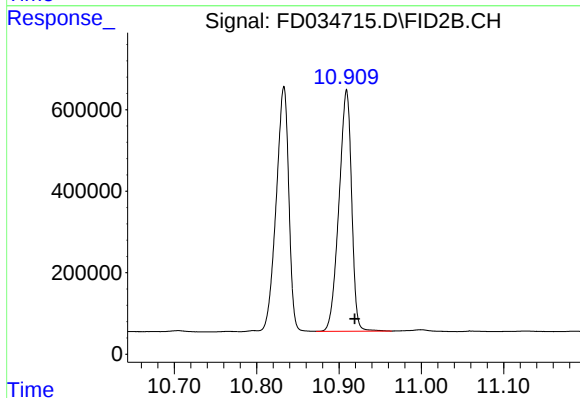
#8 Flouorene (C16.55)

R.T.: 9.434 min
Delta R.T.: -0.009 min
Response: 6271371
Conc: 54.39 ug/ml



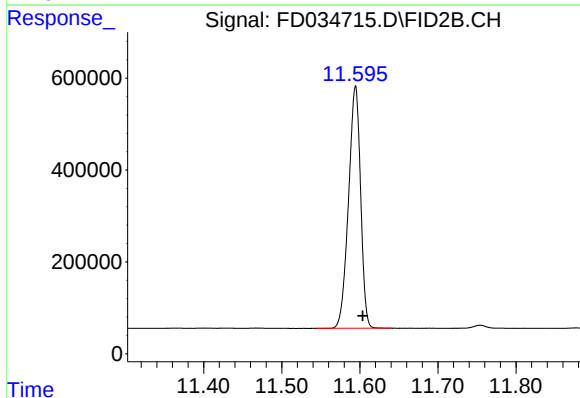
#9 Phenanthrene (C19.36)

R.T.: 10.833 min
Delta R.T.: -0.010 min
Response: 6425448
Conc: 55.11 ug/ml



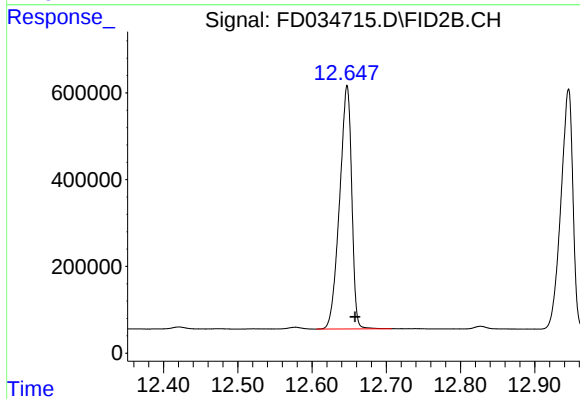
#10 Anthracene (C19.43)

R.T.: 10.909 min
Delta R.T.: -0.010 min
Response: 6314361
Conc: 55.43 ug/ml



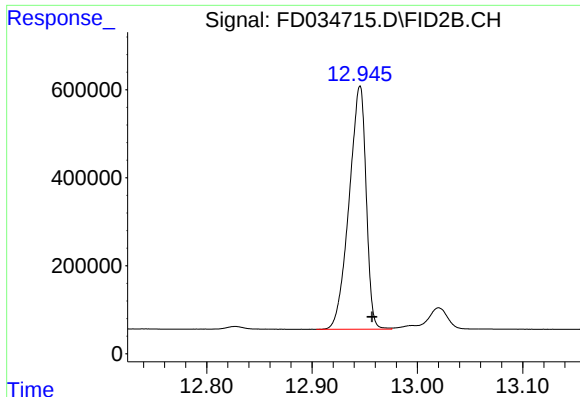
#11 ortho-Terphenyl (SURR)

R.T.: 11.594 min
Delta R.T.: -0.009 min
Response: 5659184
Conc: 47.24 ug/ml



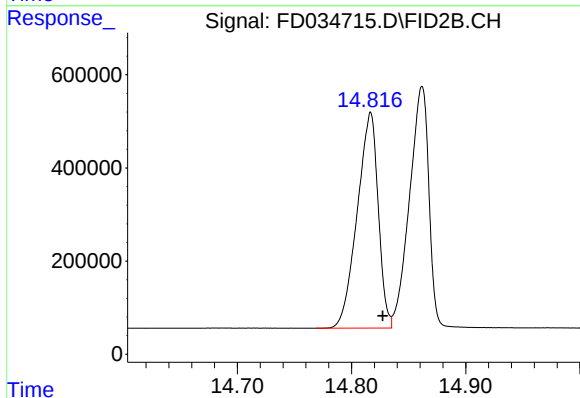
#12 Fluoranthene (C21.85)

R.T.: 12.647 min
Delta R.T.: -0.011 min
Response: 6365758
Conc: 54.59 ug/ml



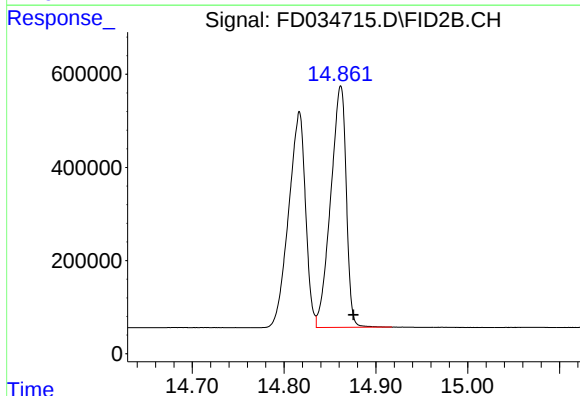
#13 Pyrene (C20.8)

R.T.: 12.945 min
Delta R.T.: -0.011 min
Response: 6213560
Conc: 54.75 ug/ml



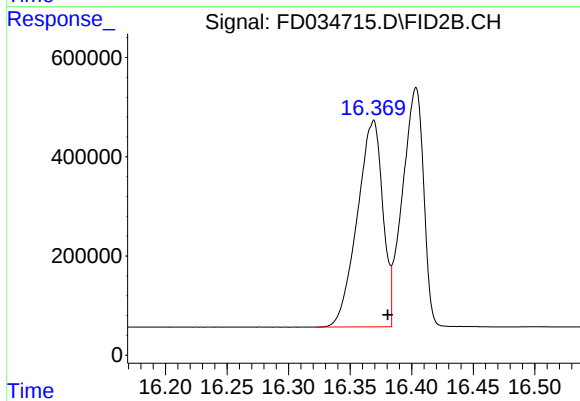
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.817 min
Delta R.T.: -0.011 min
Response: 5911430
Conc: 53.56 ug/ml



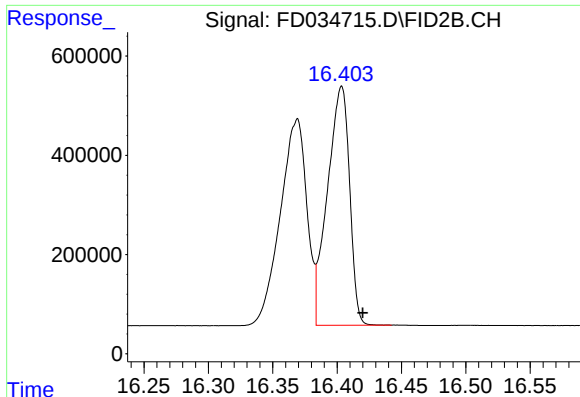
#15 Chrysene (C27.41)

R.T.: 14.862 min
Delta R.T.: -0.014 min
Response: 6115240
Conc: 54.75 ug/ml



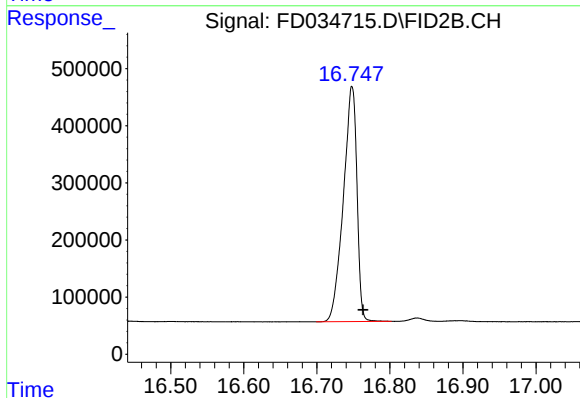
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.369 min
Delta R.T.: -0.012 min
Response: 5998541
Conc: 56.00 ug/ml



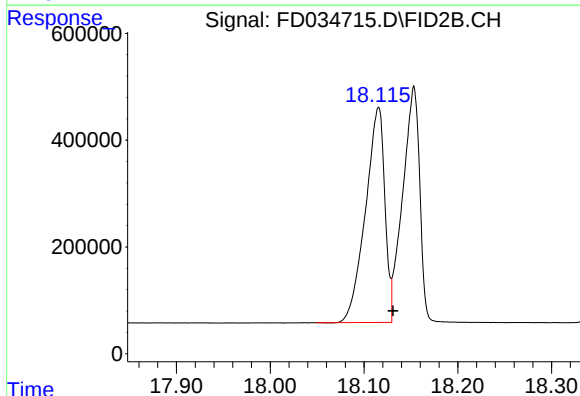
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.403 min
Delta R.T.: -0.016 min
Response: 5760113
Conc: 54.32 ug/ml



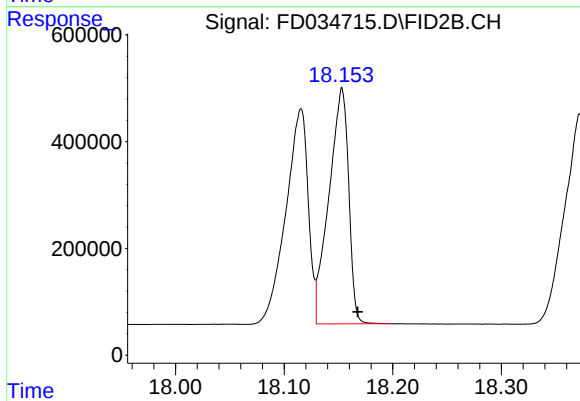
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.748 min
Delta R.T.: -0.015 min
Response: 5325419
Conc: 50.57 ug/ml



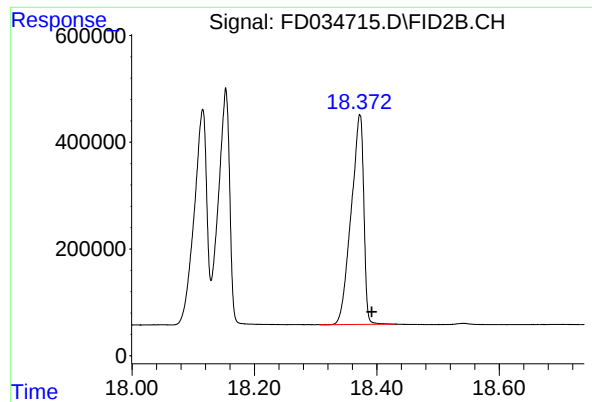
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.115 min
Delta R.T.: -0.015 min
Response: 5768320
Conc: 56.94 ug/ml



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

R.T.: 18.153 min
Delta R.T.: -0.014 min
Response: 5568837
Conc: 54.81 ug/ml



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

R.T.: 18.372 min
Delta R.T.: -0.020 min
Response: 5621867
Conc: 55.68 ug/ml