

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072320AR\
 Data File : FD034120.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jul 2020 14:39
 Operator : DD\AJ
 Sample : PB130406BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 02:59:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.709	6380111	53.119 ug/ml
Spiked Amount 50.000		Recovery =	106.24%
6) S 2-Fluorobiphenyl (SURR)	8.575	4292296	50.641 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.28%
11) S ortho-Terphenyl (SURR)	11.617	7124703	52.661 ug/ml
Spiked Amount 50.000		Recovery =	105.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.501	5113301	38.715 ug/ml
2) T Naphthalene (C11.7)	6.044	6024118	43.492 ug/ml
3) T 2-Methylnaphthalene (...)	7.099	6453542	46.339 ug/ml
5) T Acenaphthylene (C15.06)	8.377	6223446	46.291 ug/ml
7) T Acenaphthene (C15.5)	8.674	6559395	47.923 ug/ml
8) T Flouorene (C16.55)	9.455	6620542	49.240 ug/ml
9) T Phenanthrene (C19.36)	10.853	6726757	50.334 ug/ml
10) T Anthracene (C19.43)	10.929	6696495	50.465 ug/ml
12) T Fluoranthene (C21.85)	12.667	6429770	48.396 ug/ml
13) T Pyrene (C20.8)	12.964	6189030	47.742 ug/ml
14) T Benzo[a]anthracene (C...	14.834	5717228	45.926 ug/ml
15) T Chrysene (C27.41)	14.879	6809603	54.835 ug/ml
16) T benzo[b]fluoranthene ...	16.383	5763425	48.443 ug/ml
17) T Bnezo[k]fluoranthene ...	16.420	5565543	48.031 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.764	5110021	43.912 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.127	5477419	49.195 ug/ml
20) T Dibenz[a,h]anthracene...	18.166	5365359	48.560 ug/ml
21) T Benzo[g,h,i]perylene ...	18.385	5338883	48.346 ug/ml

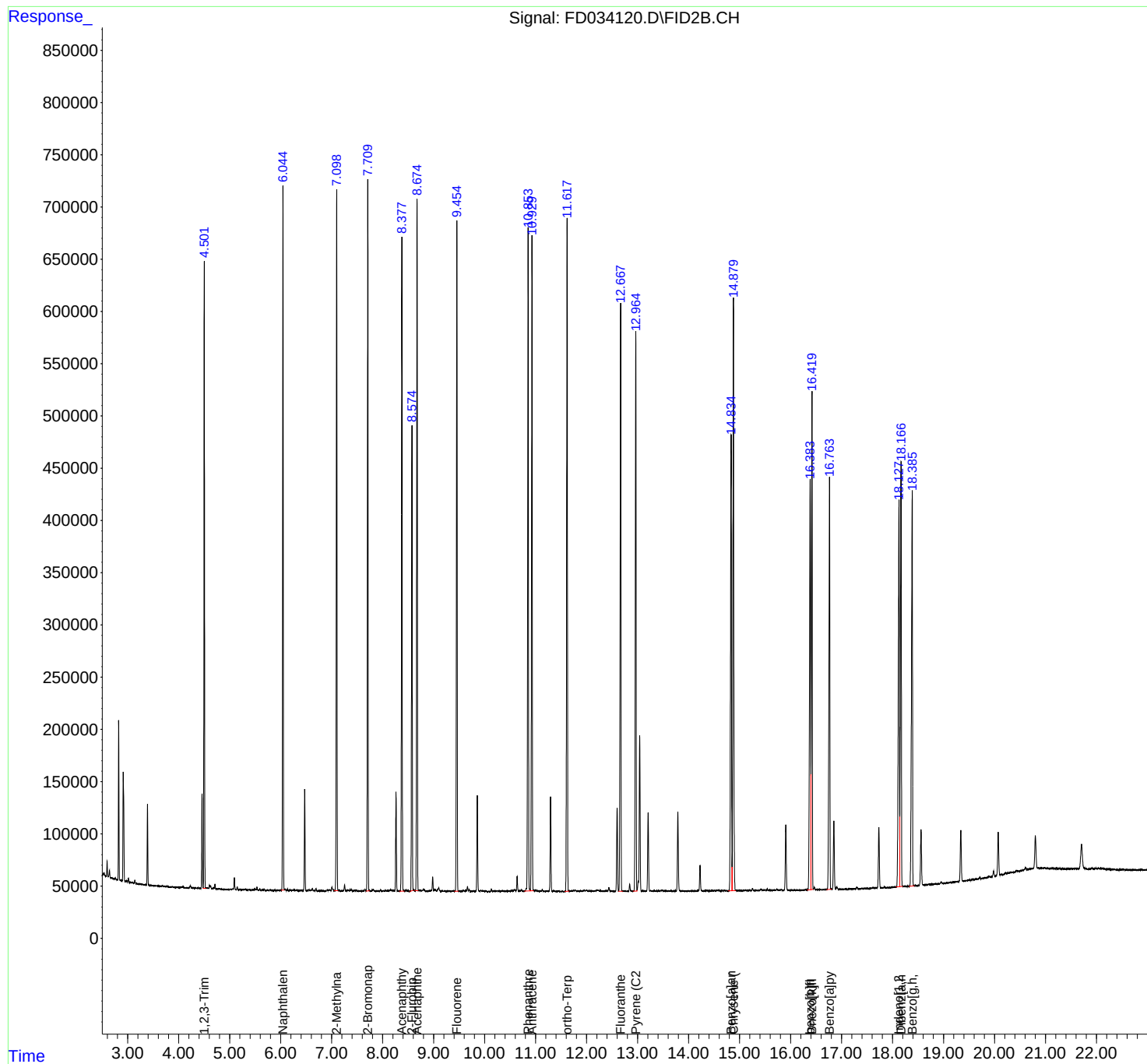
(f)=RT Delta > 1/2 Window

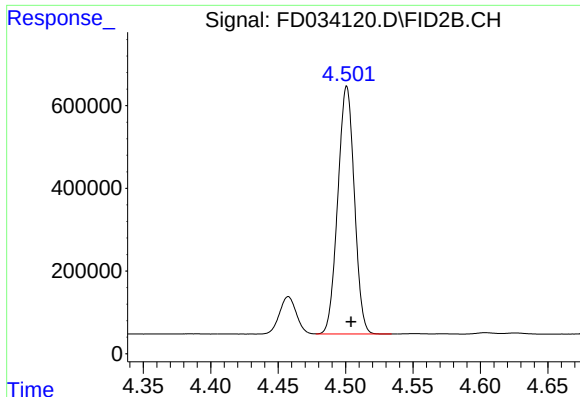
(m)=manual int.

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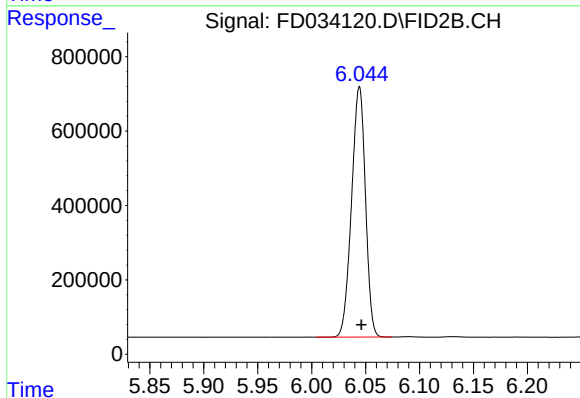
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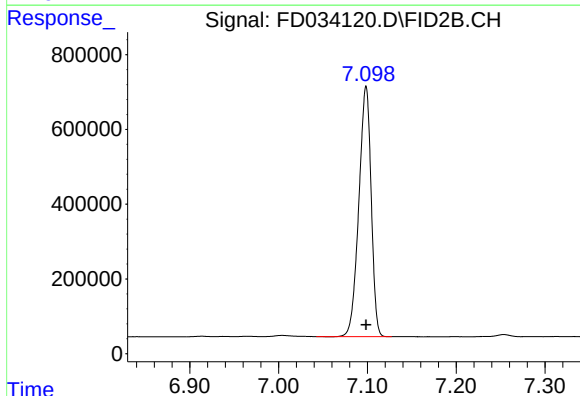
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.501 min
Delta R.T.: -0.003 min
Response: 5113301
Conc: 38.71 ug/ml



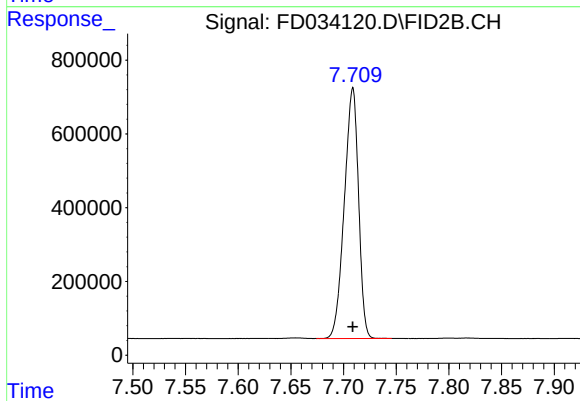
#2 Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 6024118
Conc: 43.49 ug/ml



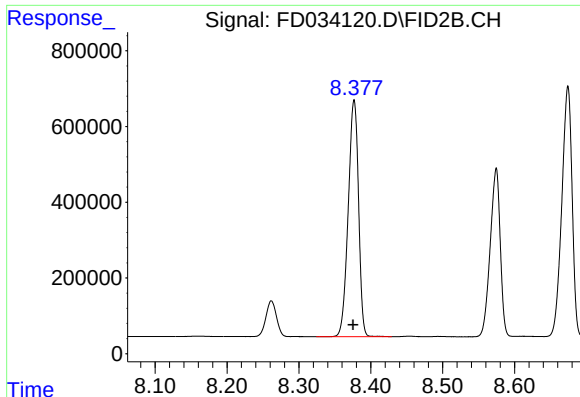
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 6453542
Conc: 46.34 ug/ml



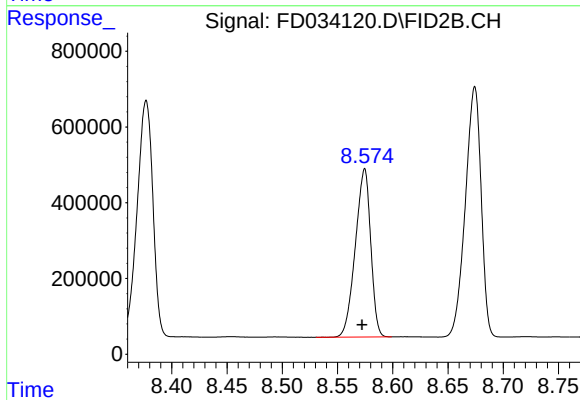
#4 2-Bromonaphthalene (SURR)

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 6380111
Conc: 53.12 ug/ml



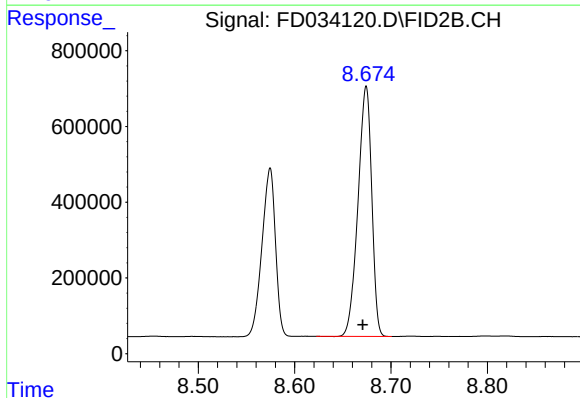
#5 Acenaphthylene (C15.06)

R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 6223446
Conc: 46.29 ug/ml



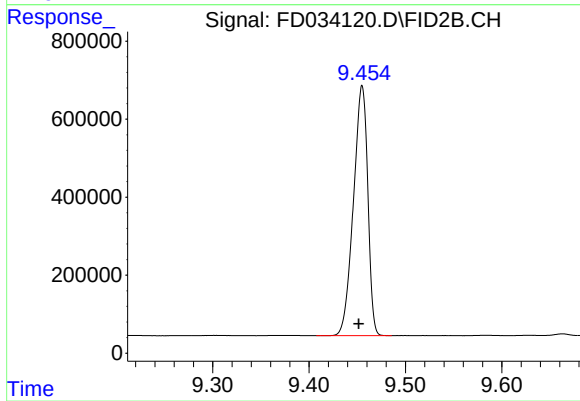
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 4292296
Conc: 50.64 ug/ml



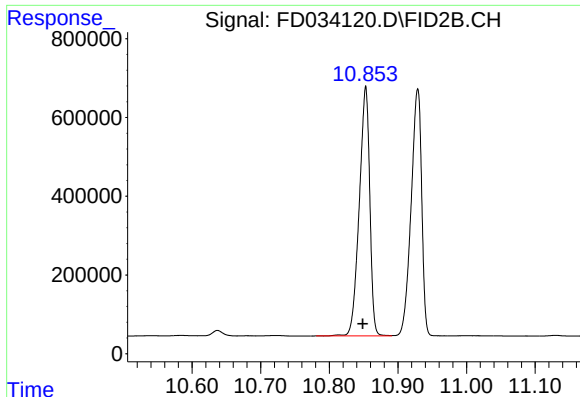
#7 Acenaphthene (C15.5)

R.T.: 8.674 min
Delta R.T.: 0.003 min
Response: 6559395
Conc: 47.92 ug/ml



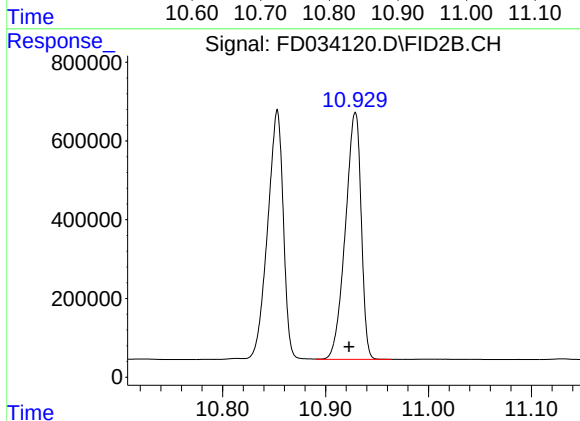
#8 Fluorene (C16.55)

R.T.: 9.455 min
Delta R.T.: 0.003 min
Response: 6620542
Conc: 49.24 ug/ml



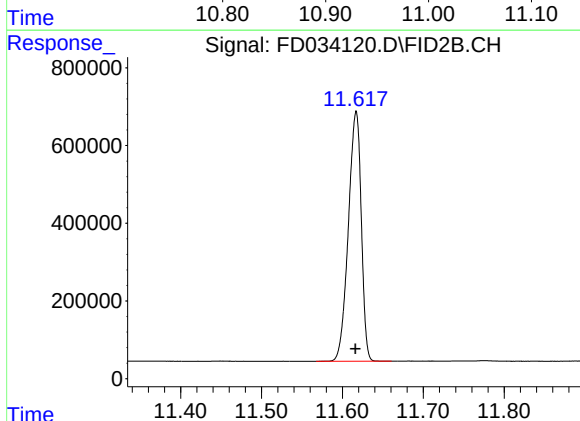
#9 Phenanthrene (C19.36)

R.T.: 10.853 min
Delta R.T.: 0.004 min
Response: 6726757
Conc: 50.33 ug/ml



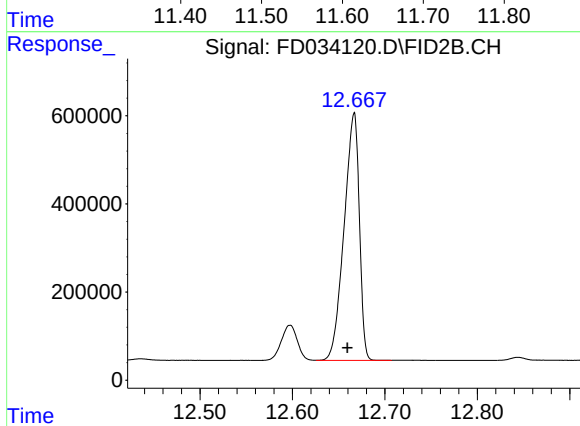
#10 Anthracene (C19.43)

R.T.: 10.929 min
Delta R.T.: 0.006 min
Response: 6696495
Conc: 50.47 ug/ml



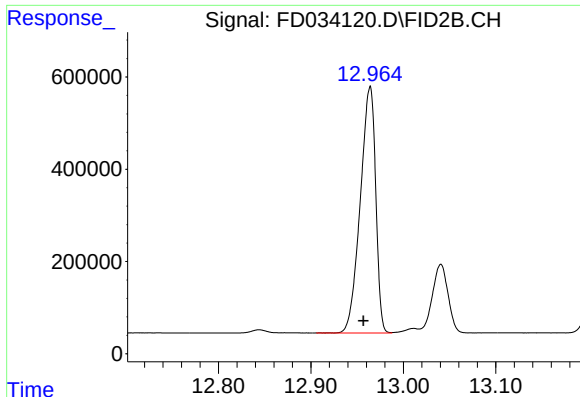
#11 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 7124703
Conc: 52.66 ug/ml



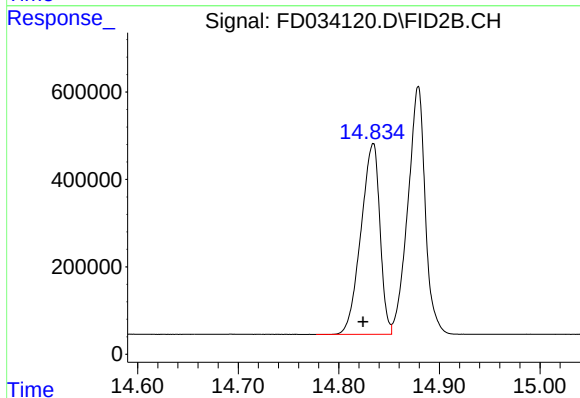
#12 Fluoranthene (C21.85)

R.T.: 12.667 min
Delta R.T.: 0.007 min
Response: 6429770
Conc: 48.40 ug/ml



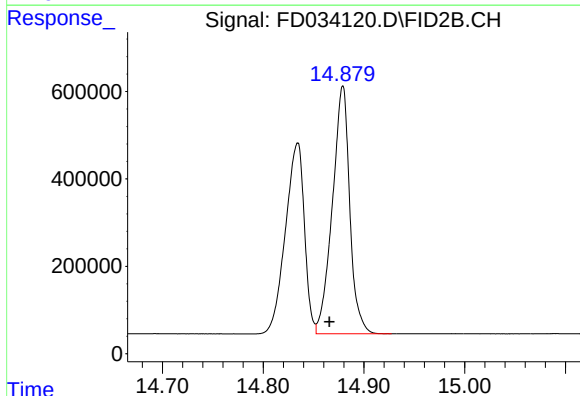
#13 Pyrene (C20.8)

R.T.: 12.964 min
Delta R.T.: 0.007 min
Response: 6189030
Conc: 47.74 ug/ml



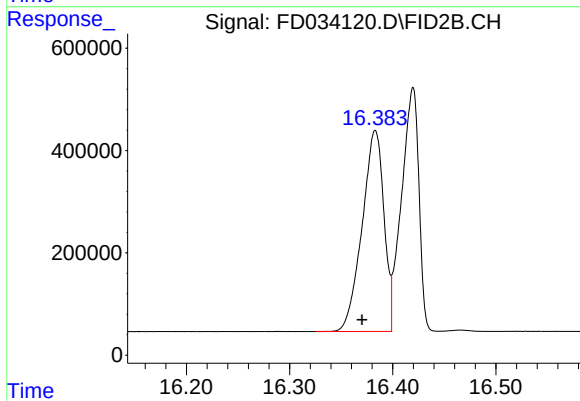
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.834 min
Delta R.T.: 0.010 min
Response: 5717228
Conc: 45.93 ug/ml



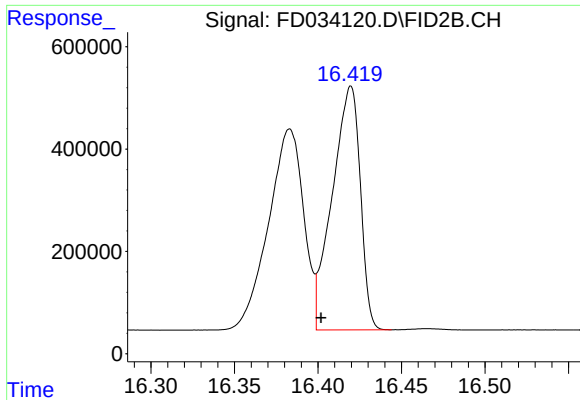
#15 Chrysene (C27.41)

R.T.: 14.879 min
Delta R.T.: 0.013 min
Response: 6809603
Conc: 54.83 ug/ml



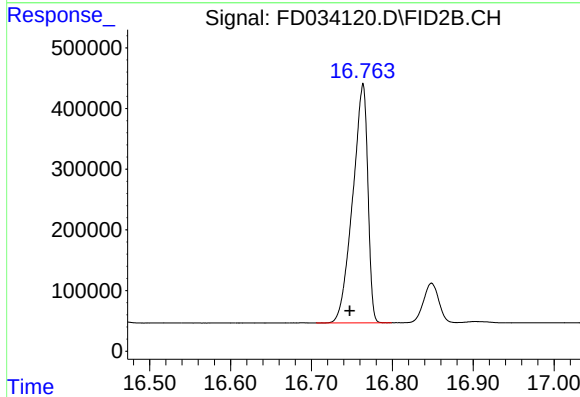
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.383 min
Delta R.T.: 0.013 min
Response: 5763425
Conc: 48.44 ug/ml



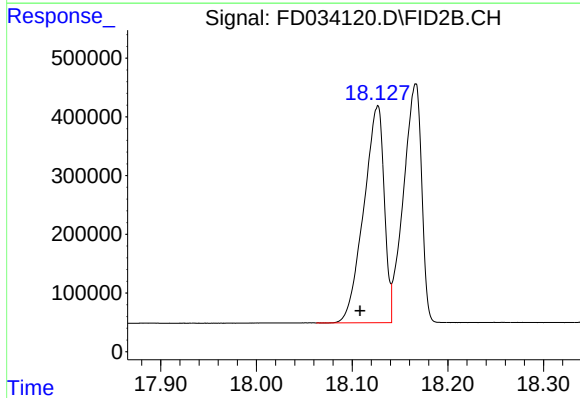
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.420 min
Delta R.T.: 0.018 min
Response: 5565543
Conc: 48.03 ug/ml



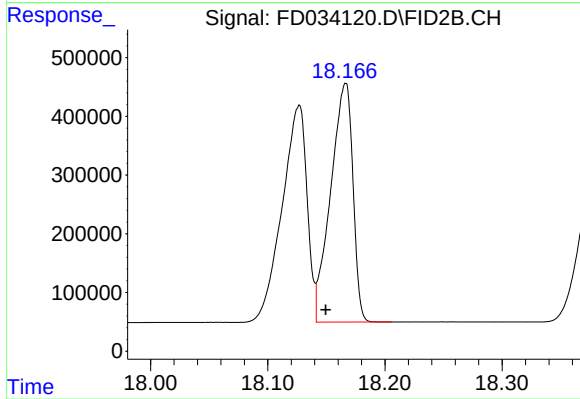
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.764 min
Delta R.T.: 0.016 min
Response: 5110021
Conc: 43.91 ug/ml



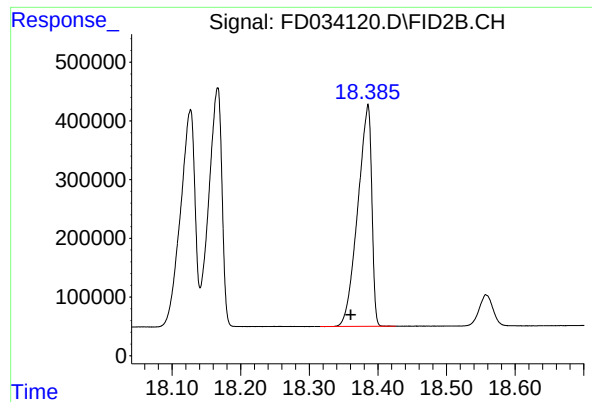
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.127 min
Delta R.T.: 0.018 min
Response: 5477419
Conc: 49.19 ug/ml



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

R.T.: 18.166 min
Delta R.T.: 0.017 min
Response: 5365359
Conc: 48.56 ug/ml



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

R.T.: 18.385 min
Delta R.T.: 0.025 min
Response: 5338883
Conc: 48.35 ug/ml