

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100520AR\
 Data File : FD034924.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2020 16:49
 Operator : DD\AJ
 Sample : PB132098BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 02:31:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.676	5096777	43.723 ug/ml
Spiked Amount 50.000		Recovery =	87.45%
6) S 2-Fluorobiphenyl (SURR)	8.542	3537976	43.094 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.19%
11) S ortho-Terphenyl (SURR)	11.582	4591448	33.484 ug/ml
Spiked Amount 50.000		Recovery =	66.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.471	3395427	26.150 ug/ml
2) T Naphthalene (C11.7)	6.012	4019841	29.369 ug/ml
3) T 2-Methylnaphthalene (...)	7.066	4323304	31.520 ug/ml
5) T Acenaphthylene (C15.06)	8.343	4450018	32.869 ug/ml
7) T Acenaphthene (C15.5)	8.640	4775826	34.594 ug/ml
8) T Flouorene (C16.55)	9.421	4828630	35.920 ug/ml
9) T Phenanthrene (C19.36)	10.819	4807544	35.994 ug/ml
10) T Anthracene (C19.43)	10.894	4732922	35.047 ug/ml
12) T Fluoranthene (C21.85)	12.632	4722685	35.888 ug/ml
13) T Pyrene (C20.8)	12.930	4656760	36.374 ug/ml
14) T Benzo[a]anthracene (C...	14.802	4242017	37.262 ug/ml
15) T Chrysene (C27.41)	14.845	4354243	35.551 ug/ml
16) T benzo[b]fluoranthene ...	16.352	3966739	37.008 ug/ml
17) T Bnezo[k]fluoranthene ...	16.385	3789530	35.080 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.731	3407609	34.971 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.097	3454964	37.295 ug/ml
20) T Dibenz[a,h]anthracene...	18.133	3547283	35.125 ug/ml
21) T Benzo[g,h,i]perylene ...	18.351	3423520	35.529 ug/ml

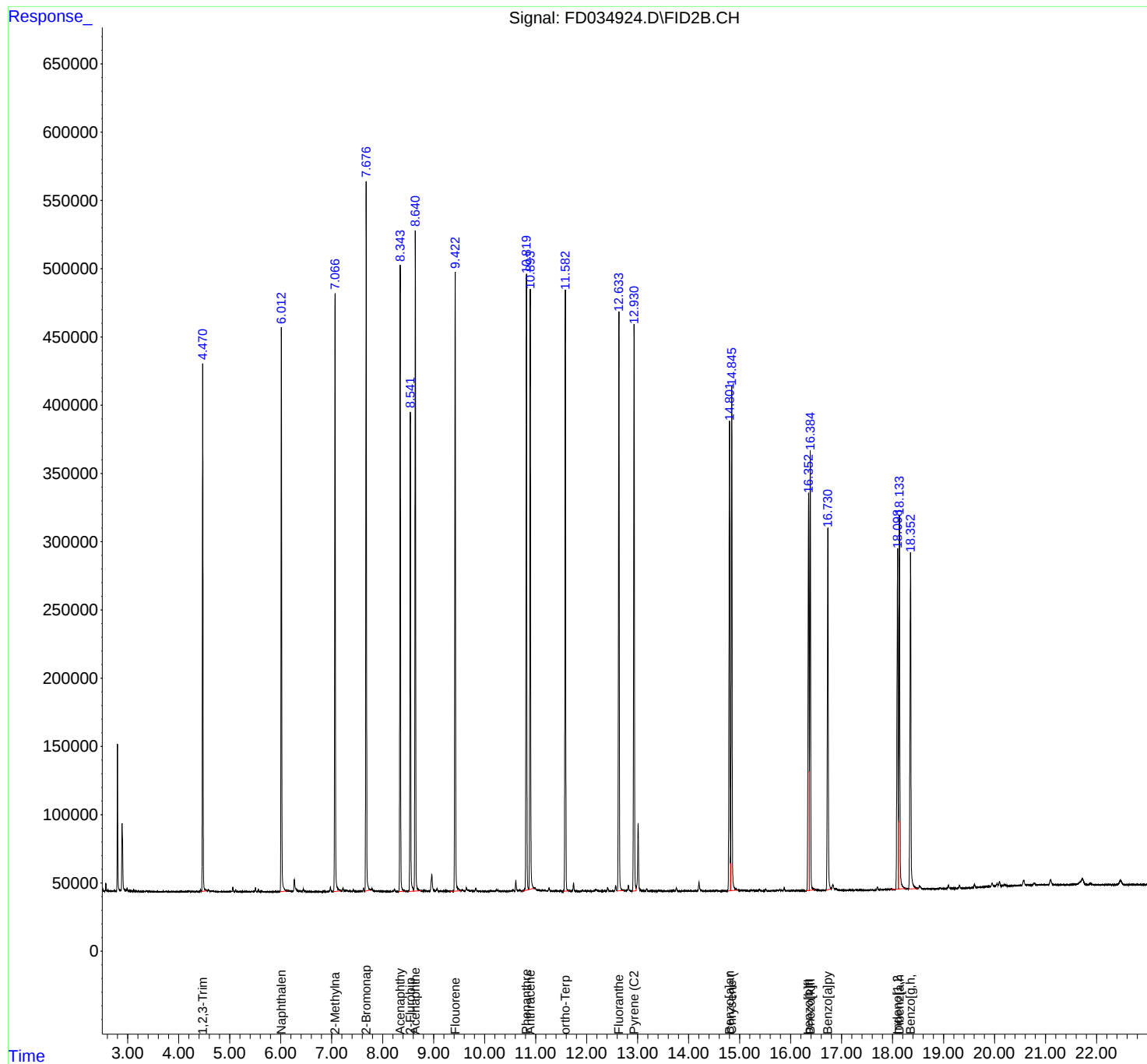
(f)=RT Delta > 1/2 Window

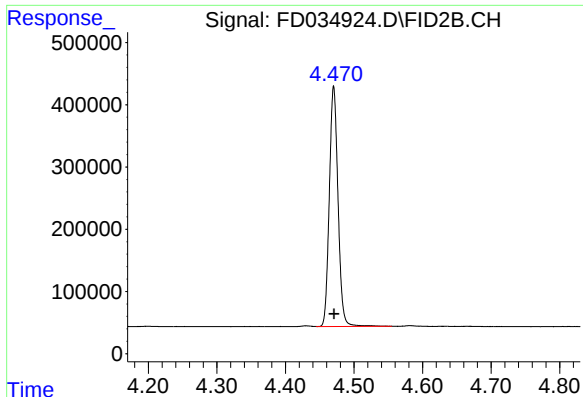
(m)=manual int.

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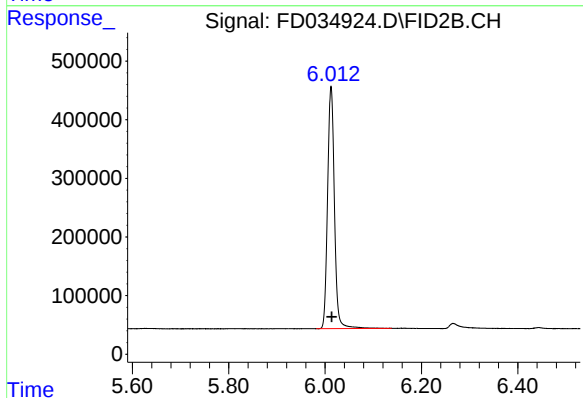
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





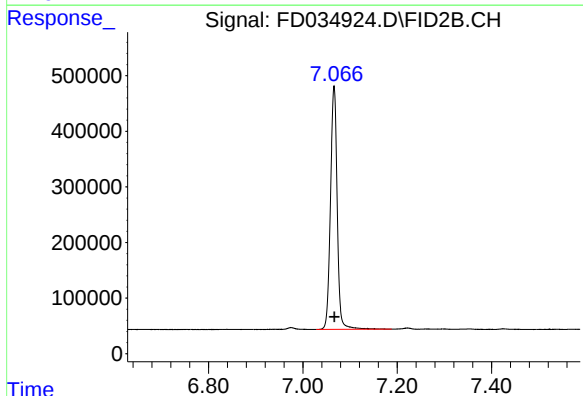
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 3395427
Conc: 26.15 ug/ml



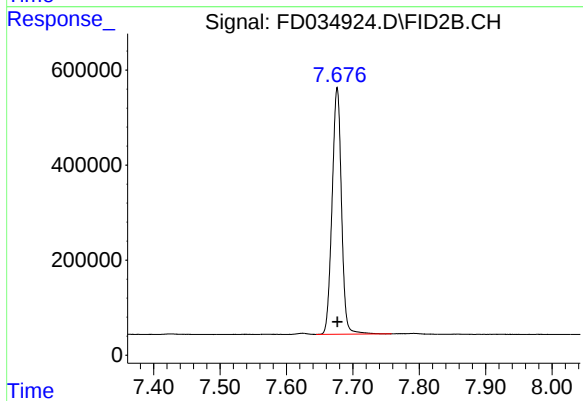
#2 Naphthalene (C11.7)

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 4019841
Conc: 29.37 ug/ml



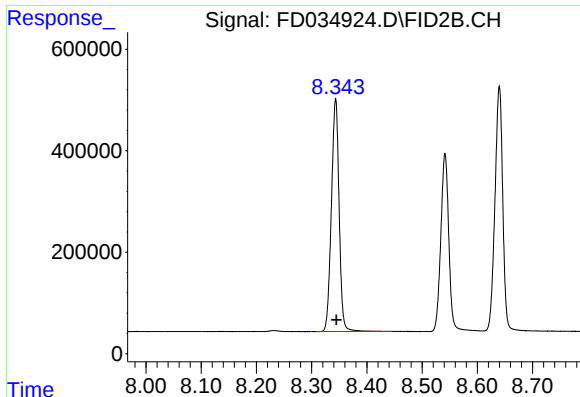
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 4323304
Conc: 31.52 ug/ml



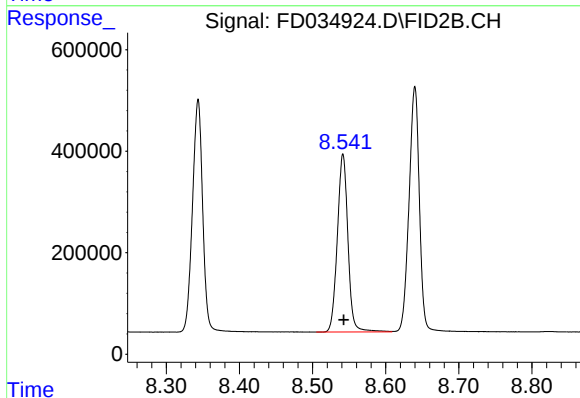
#4 2-Bromonaphthalene (SURR)

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 5096777
Conc: 43.72 ug/ml



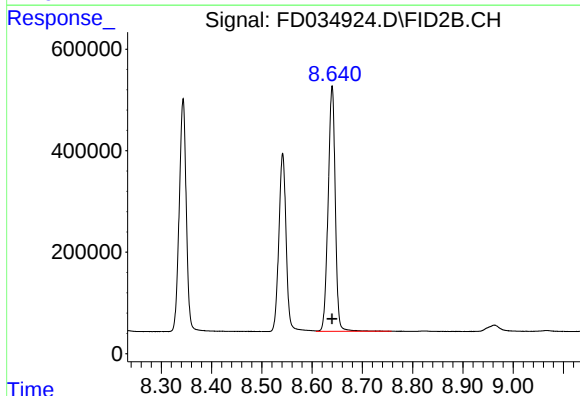
#5 Acenaphthylene (C15.06)

R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 4450018
Conc: 32.87 ug/ml



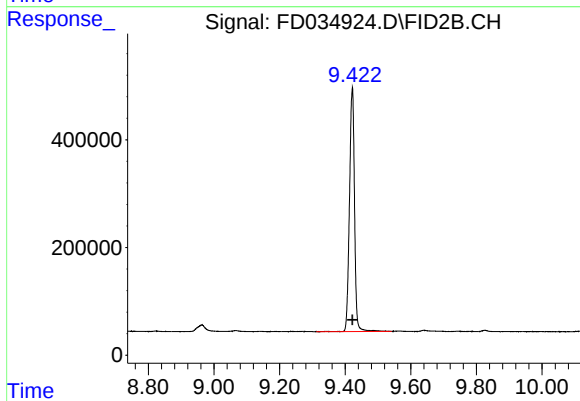
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 3537976
Conc: 43.09 ug/ml



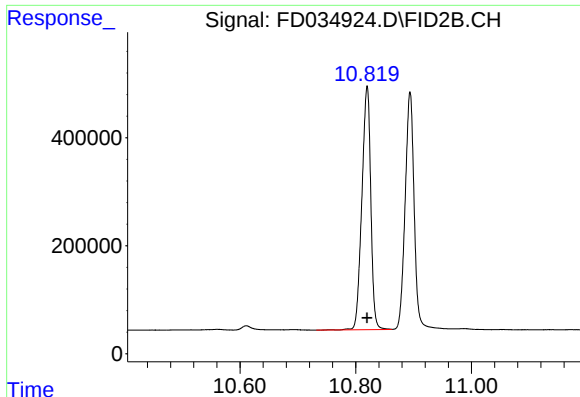
#7 Acenaphthene (C15.5)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 4775826
Conc: 34.59 ug/ml



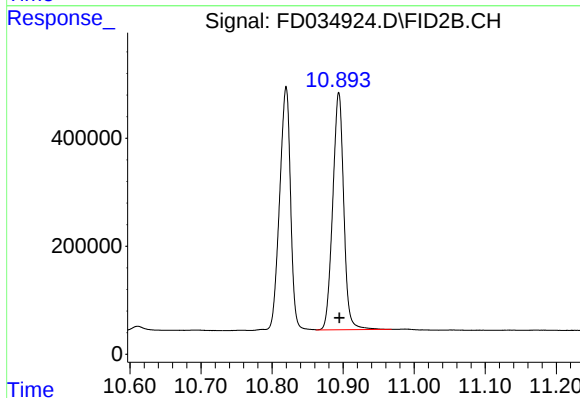
#8 Fluorene (C16.55)

R.T.: 9.421 min
Delta R.T.: 0.000 min
Response: 4828630
Conc: 35.92 ug/ml



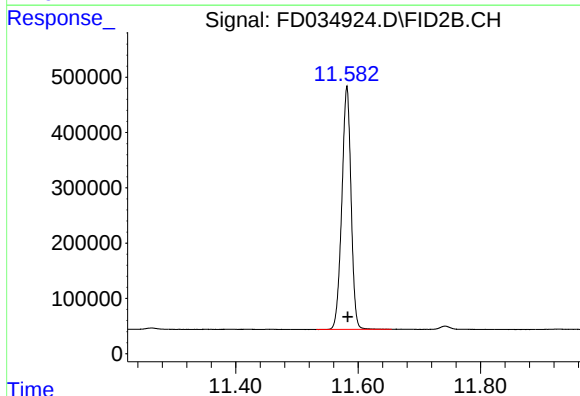
#9 Phenanthrene (C19.36)

R.T.: 10.819 min
Delta R.T.: 0.000 min
Response: 4807544
Conc: 35.99 ug/ml



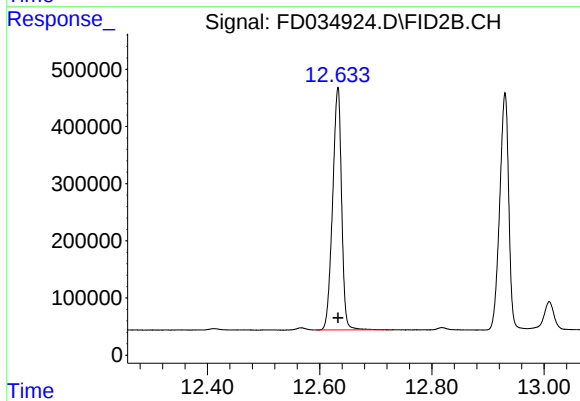
#10 Anthracene (C19.43)

R.T.: 10.894 min
Delta R.T.: 0.000 min
Response: 4732922
Conc: 35.05 ug/ml



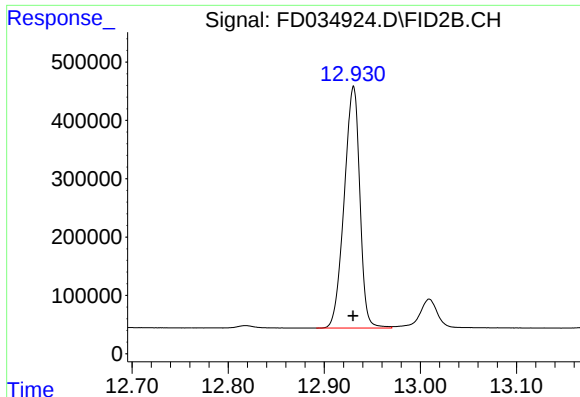
#11 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: -0.002 min
Response: 4591448
Conc: 33.48 ug/ml



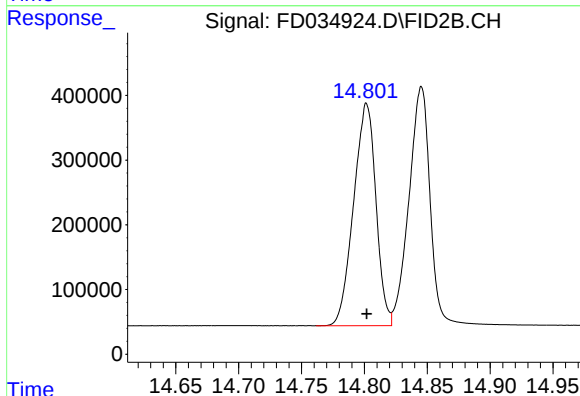
#12 Fluoranthene (C21.85)

R.T.: 12.632 min
Delta R.T.: 0.000 min
Response: 4722685
Conc: 35.89 ug/ml



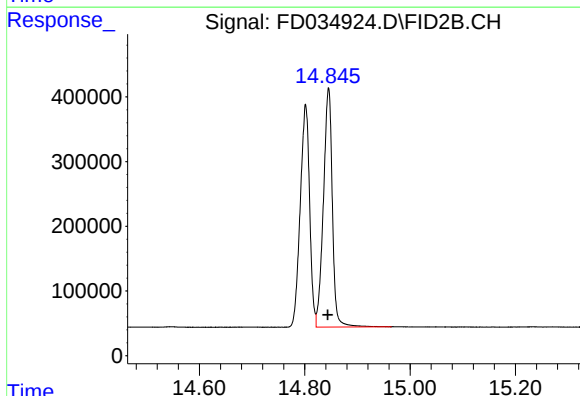
#13 Pyrene (C20.8)

R.T.: 12.930 min
Delta R.T.: 0.000 min
Response: 4656760
Conc: 36.37 ug/ml



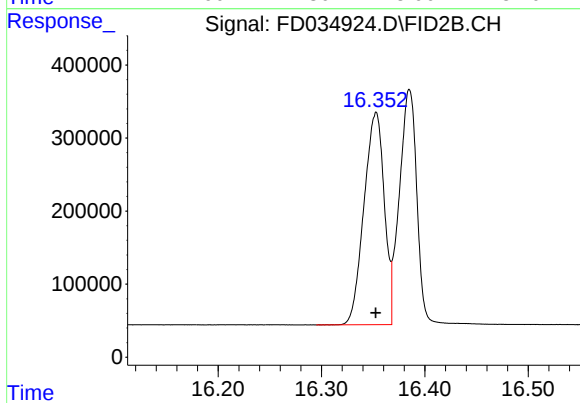
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 4242017
Conc: 37.26 ug/ml



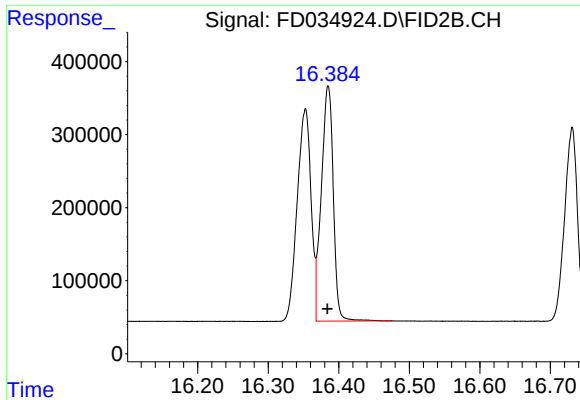
#15 Chrysene (C27.41)

R.T.: 14.845 min
Delta R.T.: 0.001 min
Response: 4354243
Conc: 35.55 ug/ml



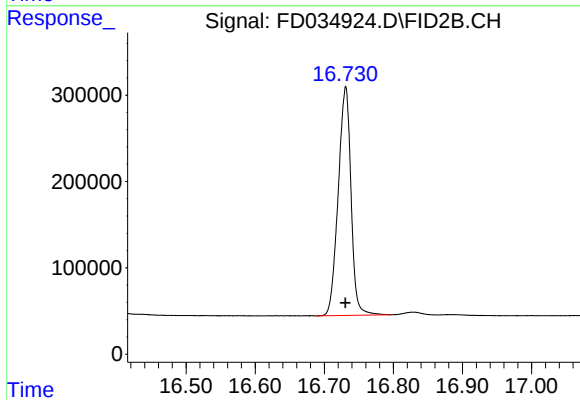
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.352 min
Delta R.T.: 0.000 min
Response: 3966739
Conc: 37.01 ug/ml



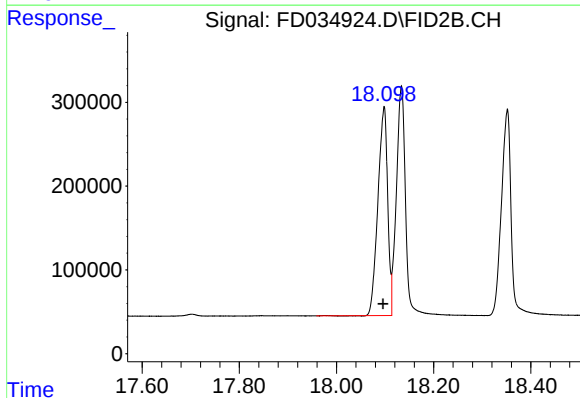
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.385 min
Delta R.T.: 0.001 min
Response: 3789530
Conc: 35.08 ug/ml



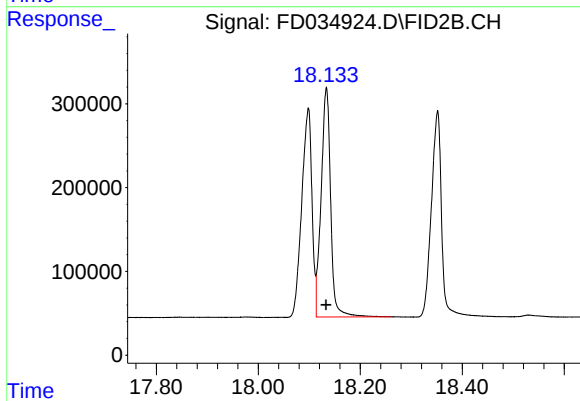
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.731 min
Delta R.T.: 0.000 min
Response: 3407609
Conc: 34.97 ug/ml



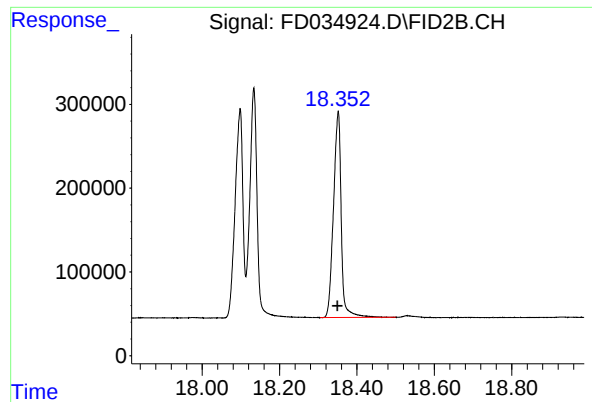
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.097 min
Delta R.T.: 0.001 min
Response: 3454964
Conc: 37.29 ug/ml



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

R.T.: 18.133 min
Delta R.T.: 0.000 min
Response: 3547283
Conc: 35.13 ug/ml



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

R.T.: 18.351 min
Delta R.T.: 0.002 min
Response: 3423520
Conc: 35.53 ug/ml