

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102020AR\
 Data File : FD035094.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2020 12:06
 Operator : DD\AJ
 Sample : L4227-03MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 13:32:01 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...	7.652	4671625	40.076 ug/ml
Spiked Amount 50.000		Recovery =	80.15%
6) S 2-Fluorobiphenyl (SURR)	8.517	3172627	38.644 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.29%
11) S ortho-Terphenyl (SURR)	11.592	144375	1.053 ug/ml
Spiked Amount 50.000		Recovery =	2.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.450	2166416	16.685 ug/ml
2) T Naphthalene (C11.7)	5.989	2365465	17.282 ug/ml
3) T 2-Methylnaphthalene (...)	7.042	2481544	18.092 ug/ml
5) T Acenaphthylene (C15.06)	8.318	2403835	17.755 ug/ml
7) T Acenaphthene (C15.5)	8.613	2661374	19.278 ug/ml
8) T Fluorene (C16.55)	9.395	2578399	19.181 ug/ml
9) T Phenanthrene (C19.36)	10.792	3150294	23.586 ug/ml
10) T Anthracene (C19.43)	10.867	2526542	18.709 ug/ml
12) T Fluoranthene (C21.85)	12.605	3273876	24.878 ug/ml
13) T Pyrene (C20.8)	12.903	3313590	25.882 ug/ml
14) T Benzo[a]anthracene (C...	14.815	2736377	24.037 ug/ml
15) T Chrysene (C27.41)	14.815	2736377	22.341 ug/ml
16) T benzo[b]fluoranthene ...	16.355	2111351	19.698 ug/ml
17) T Bnezo[k]fluoranthene ...	16.355	2111351	19.545 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.704	2181797	22.391 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.105	2047534	22.102 ug/ml
20) T Dibenz[a,h]anthracene...	18.105	2047534	20.275 ug/ml
21) T Benzo[g,h,i]perylene ...	18.323	2017966	20.942 ug/ml

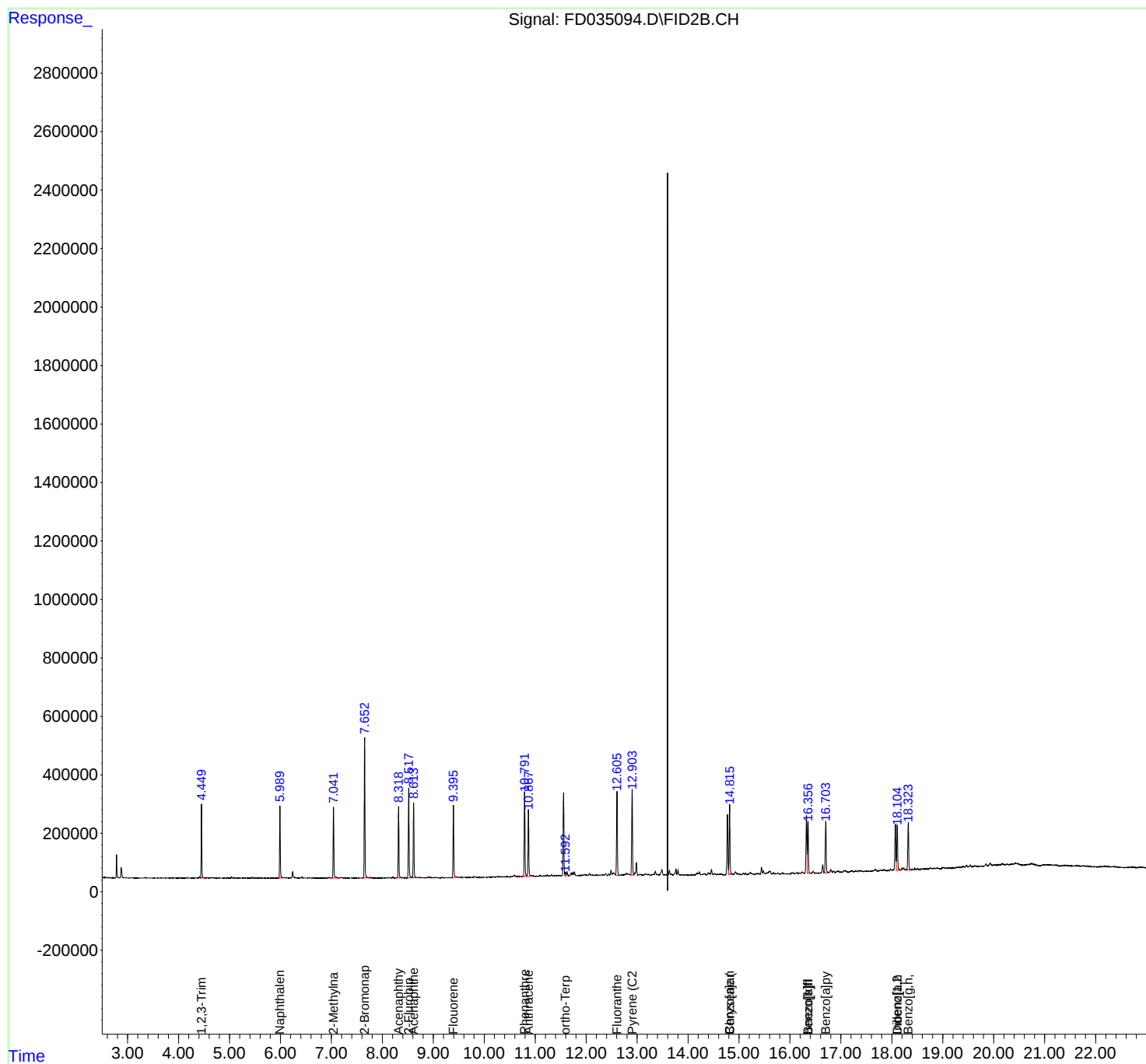
(f)=RT Delta > 1/2 Window

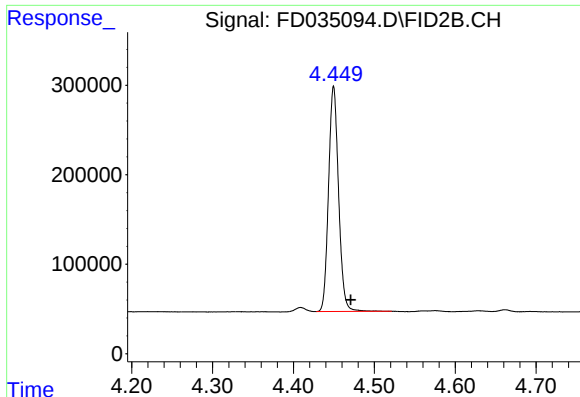
(m)=manual int.

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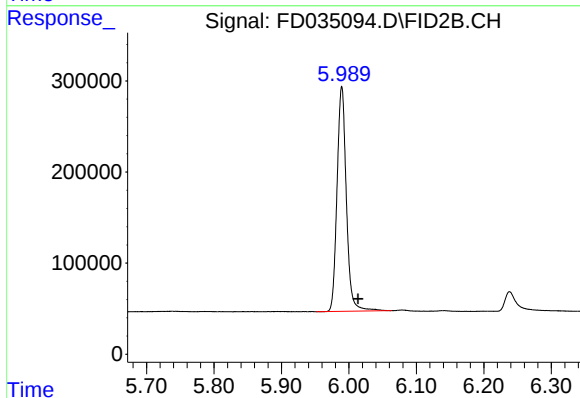
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





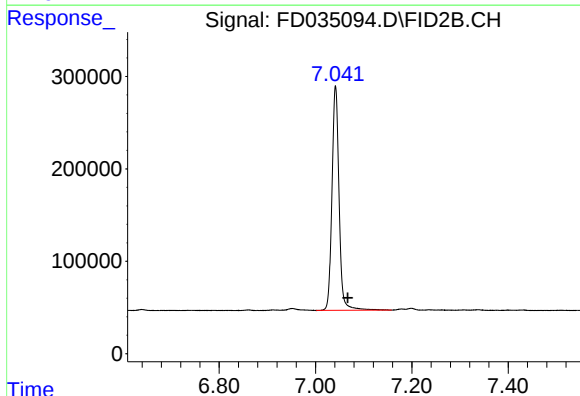
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.450 min
Delta R.T.: -0.021 min
Response: 2166416
Conc: 16.68 ug/ml



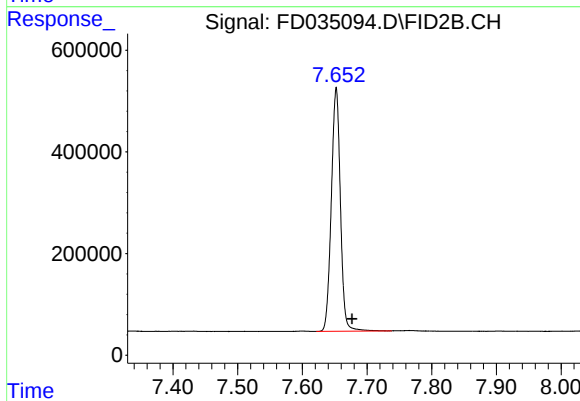
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: -0.024 min
Response: 2365465
Conc: 17.28 ug/ml



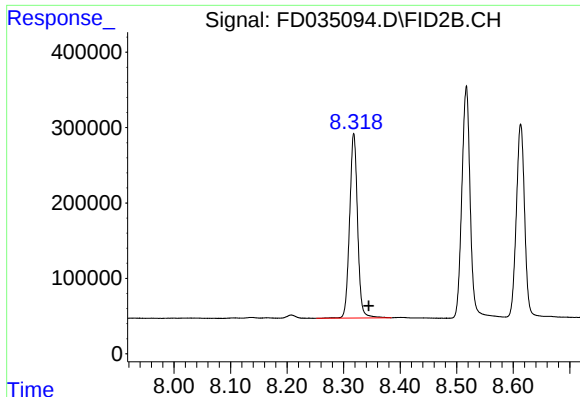
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: -0.026 min
Response: 2481544
Conc: 18.09 ug/ml



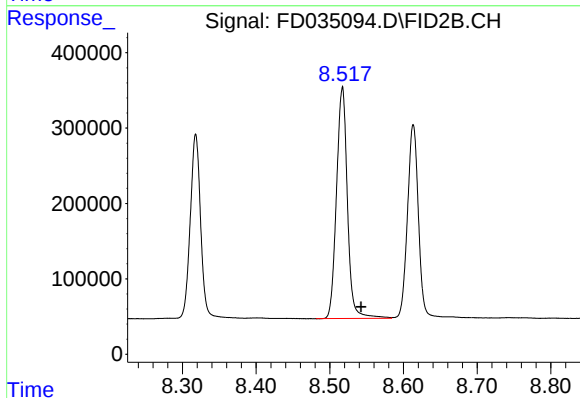
#4 2-Bromonaphthalene (SURR)

R.T.: 7.652 min
Delta R.T.: -0.025 min
Response: 4671625
Conc: 40.08 ug/ml



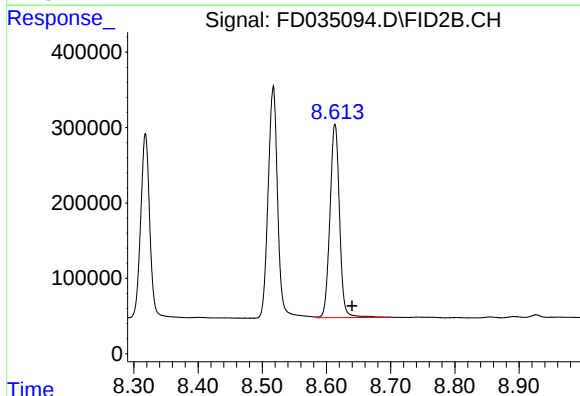
#5 Acenaphthylene (C15.06)

R.T.: 8.318 min
Delta R.T.: -0.026 min
Response: 2403835
Conc: 17.76 ug/ml



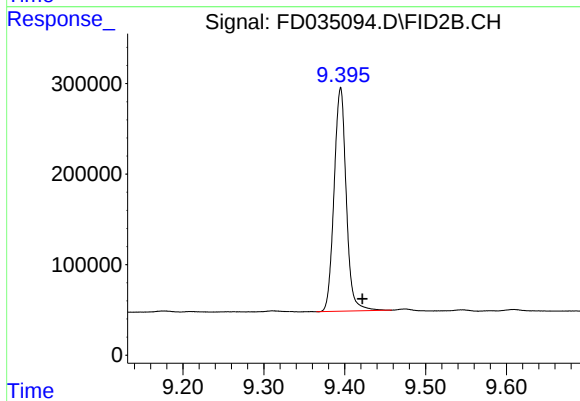
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.517 min
Delta R.T.: -0.026 min
Response: 3172627
Conc: 38.64 ug/ml



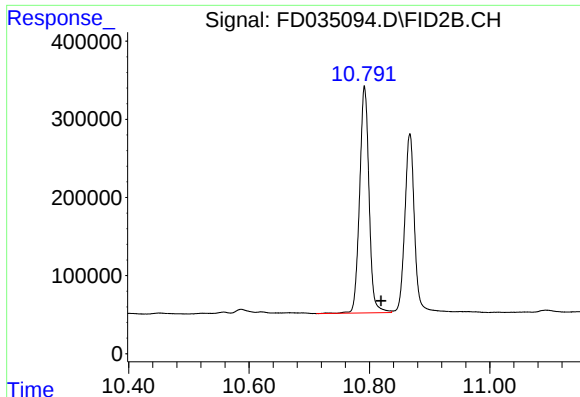
#7 Acenaphthene (C15.5)

R.T.: 8.613 min
Delta R.T.: -0.027 min
Response: 2661374
Conc: 19.28 ug/ml



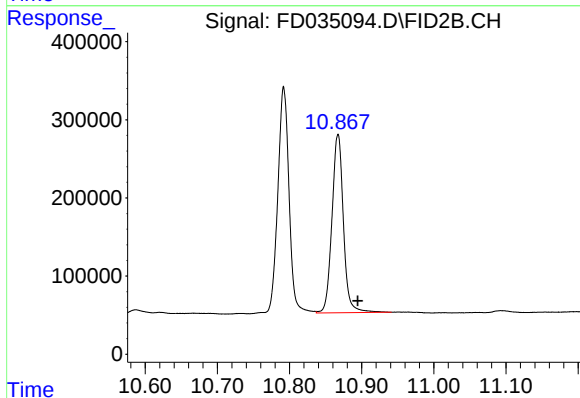
#8 Fluorene (C16.55)

R.T.: 9.395 min
Delta R.T.: -0.027 min
Response: 2578399
Conc: 19.18 ug/ml



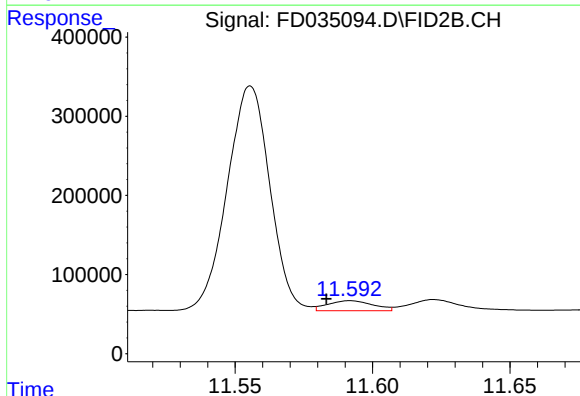
#9 Phenanthrene (C19.36)

R.T.: 10.792 min
Delta R.T.: -0.028 min
Response: 3150294
Conc: 23.59 ug/ml



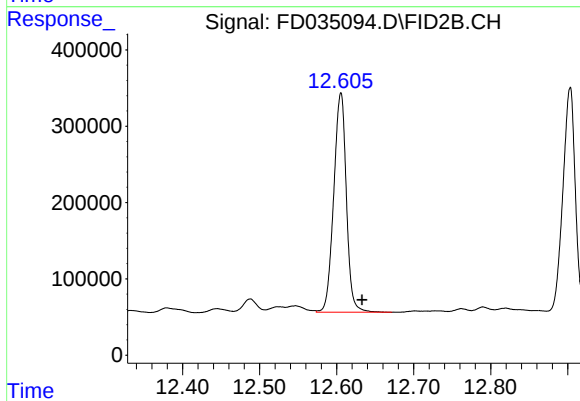
#10 Anthracene (C19.43)

R.T.: 10.867 min
Delta R.T.: -0.027 min
Response: 2526542
Conc: 18.71 ug/ml



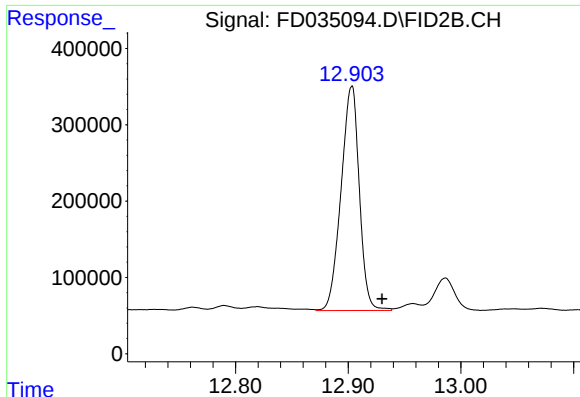
#11 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: 0.009 min
Response: 144375
Conc: 1.05 ug/ml



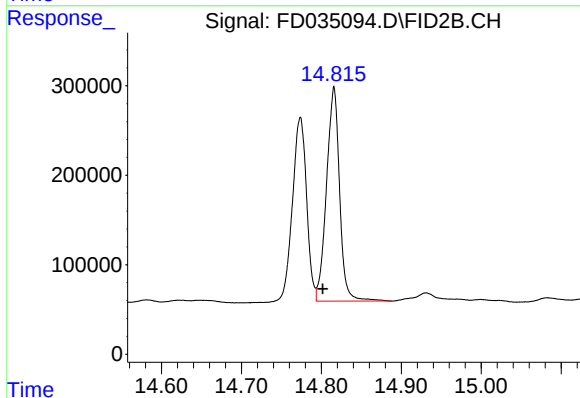
#12 Fluoranthene (C21.85)

R.T.: 12.605 min
Delta R.T.: -0.028 min
Response: 3273876
Conc: 24.88 ug/ml



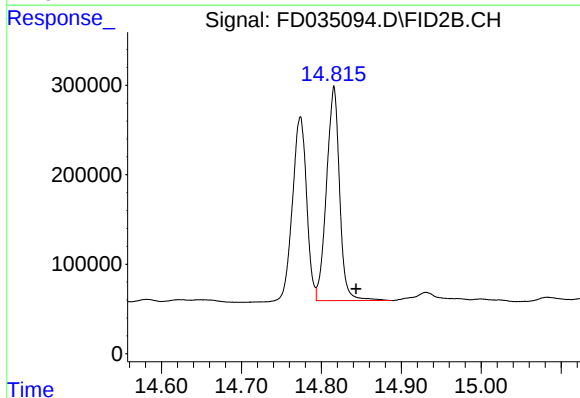
#13 Pyrene (C20.8)

R.T.: 12.903 min
Delta R.T.: -0.027 min
Response: 3313590
Conc: 25.88 ug/ml



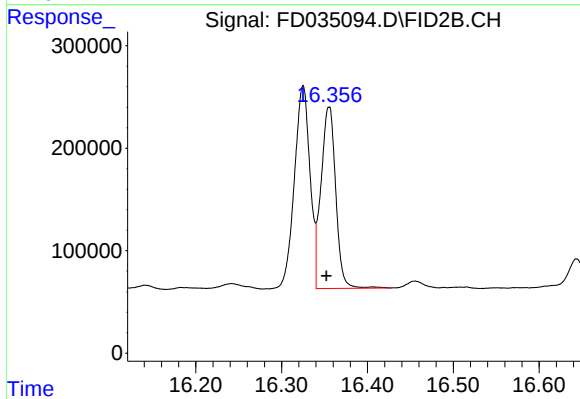
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.815 min
Delta R.T.: 0.013 min
Response: 2736377
Conc: 24.04 ug/ml



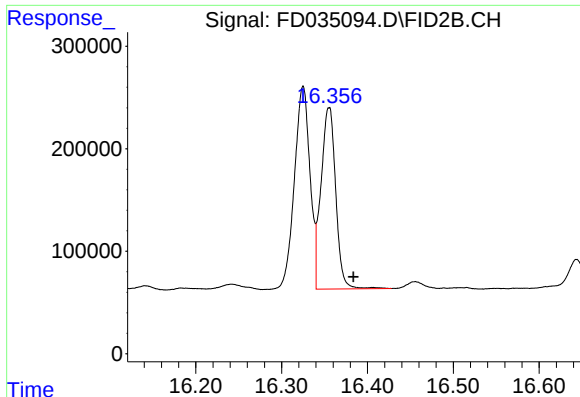
#15 Chrysene (C27.41)

R.T.: 14.815 min
Delta R.T.: -0.028 min
Response: 2736377
Conc: 22.34 ug/ml



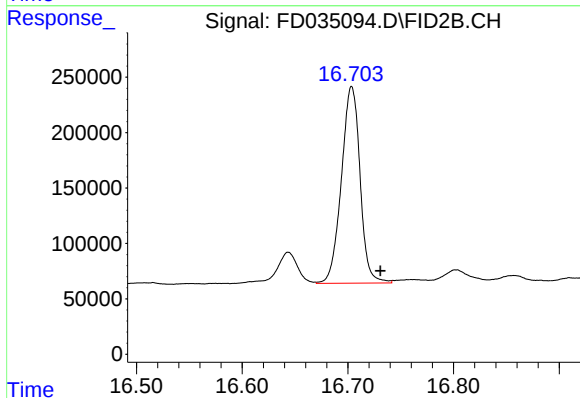
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.355 min
Delta R.T.: 0.003 min
Response: 2111351
Conc: 19.70 ug/ml



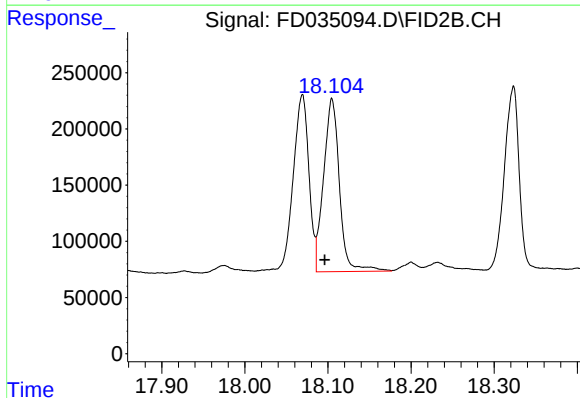
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.355 min
Delta R.T.: -0.029 min
Response: 2111351
Conc: 19.54 ug/ml



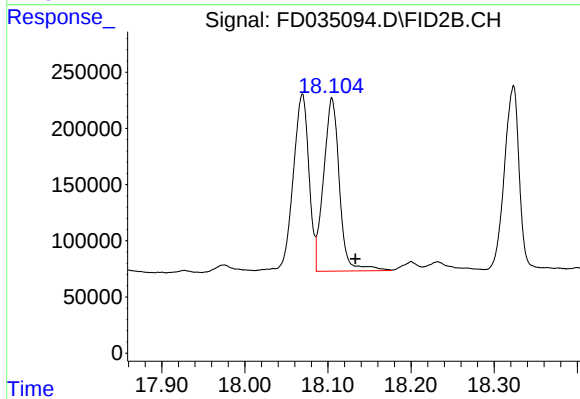
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.704 min
Delta R.T.: -0.027 min
Response: 2181797
Conc: 22.39 ug/ml



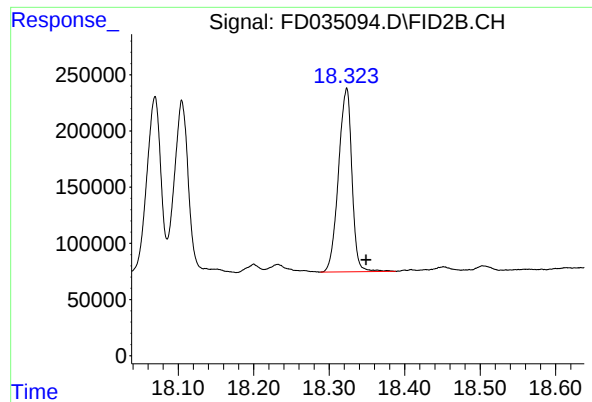
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.105 min
Delta R.T.: 0.009 min
Response: 2047534
Conc: 22.10 ug/ml



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

R.T.: 18.105 min
Delta R.T.: -0.028 min
Response: 2047534
Conc: 20.27 ug/ml



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

R.T.: 18.323 min
Delta R.T.: -0.027 min
Response: 2017966
Conc: 20.94 ug/ml