

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100520AR\
 Data File : FD034925.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2020 17:27
 Operator : DD\AJ
 Sample : PB132098BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 02:32:04 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	3930491	33.718 ug/ml
Spiked Amount 50.000		Recovery =	67.44%
6) S 2-Fluorobiphenyl (SURR)	8.541	2705506	32.954 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.91%
11) S ortho-Terphenyl (SURR)	11.581	3626058	26.443 ug/ml
Spiked Amount 50.000		Recovery =	52.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.470	2748945	21.171 ug/ml
2) T Naphthalene (C11.7)	6.012	3214028	23.482 ug/ml
3) T 2-Methylnaphthalene (...)	7.065	3420711	24.939 ug/ml
5) T Acenaphthylene (C15.06)	8.343	3498065	25.837 ug/ml
7) T Acenaphthene (C15.5)	8.639	3744597	27.124 ug/ml
8) T Flouorene (C16.55)	9.421	3766836	28.021 ug/ml
9) T Phenanthrene (C19.36)	10.818	3749376	28.071 ug/ml
10) T Anthracene (C19.43)	10.894	3688899	27.316 ug/ml
12) T Fluoranthene (C21.85)	12.632	3676047	27.934 ug/ml
13) T Pyrene (C20.8)	12.929	3621912	28.291 ug/ml
14) T Benzo[a]anthracene (C...	14.801	3265849	28.688 ug/ml
15) T Chrysene (C27.41)	14.844	3398234	27.745 ug/ml
16) T benzo[b]fluoranthene ...	16.351	3030494	28.273 ug/ml
17) T Bnezo[k]fluoranthene ...	16.383	2946340	27.274 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.729	2600607	26.689 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.095	2632060	28.412 ug/ml
20) T Dibenz[a,h]anthracene...	18.133	2772918	27.457 ug/ml
21) T Benzo[g,h,i]perylene ...	18.350	2656188	27.566 ug/ml

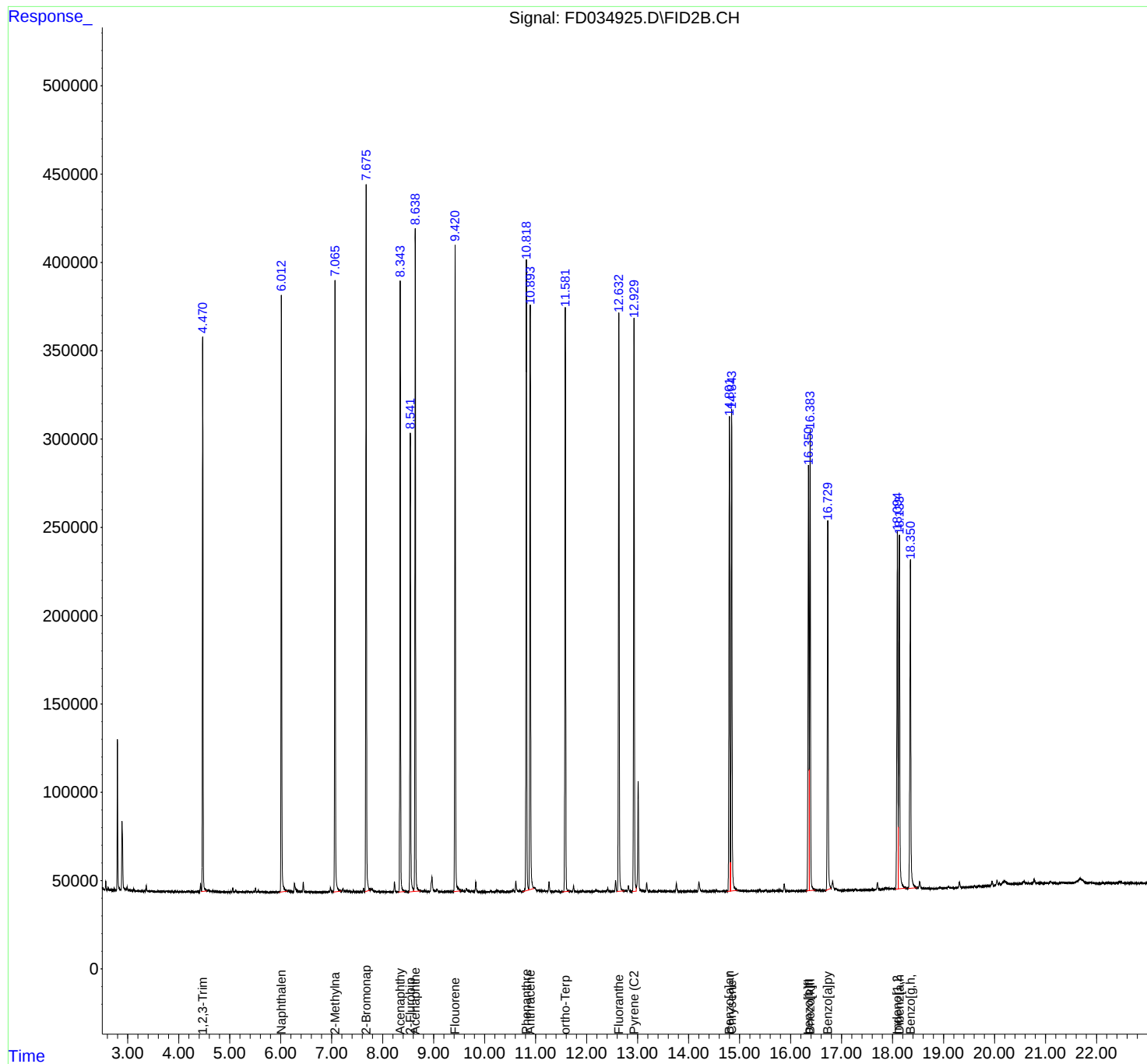
(f)=RT Delta > 1/2 Window

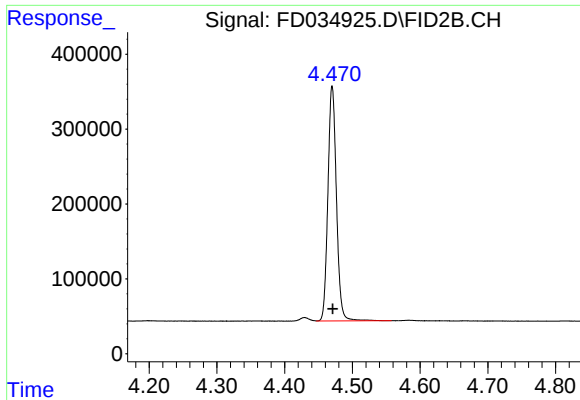
(m)=manual int.

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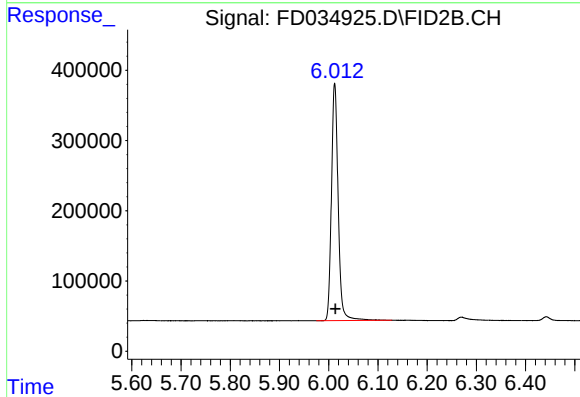
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Signal Info : 20M x 0.18mm x 0.18µm





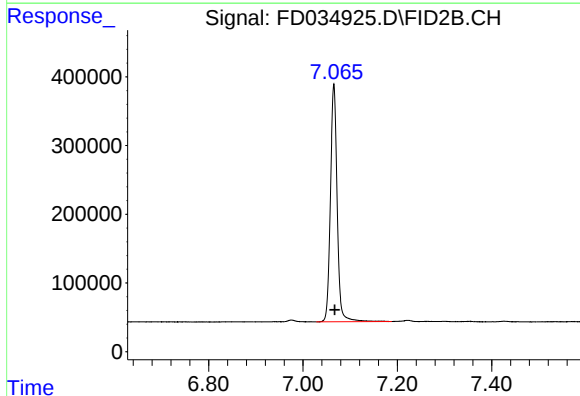
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 2748945
Conc: 21.17 ug/ml



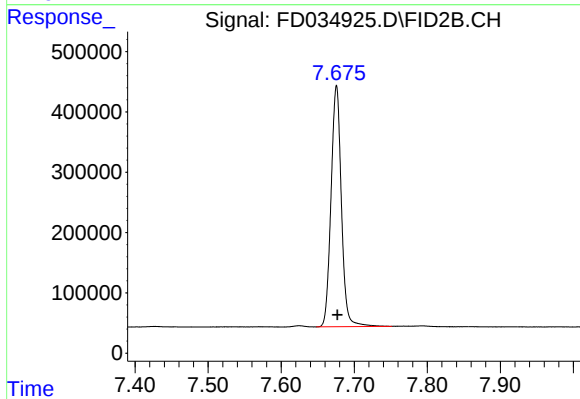
#2 Naphthalene (C11.7)

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 3214028
Conc: 23.48 ug/ml



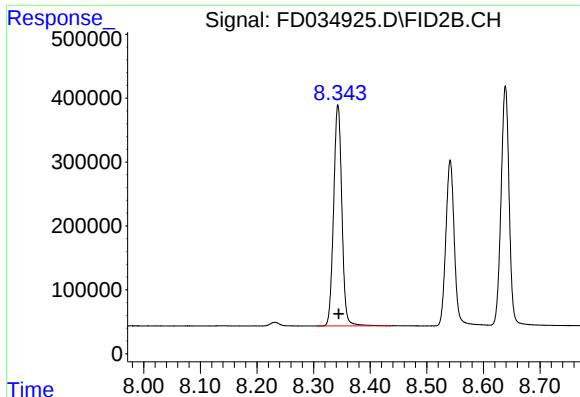
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 3420711
Conc: 24.94 ug/ml



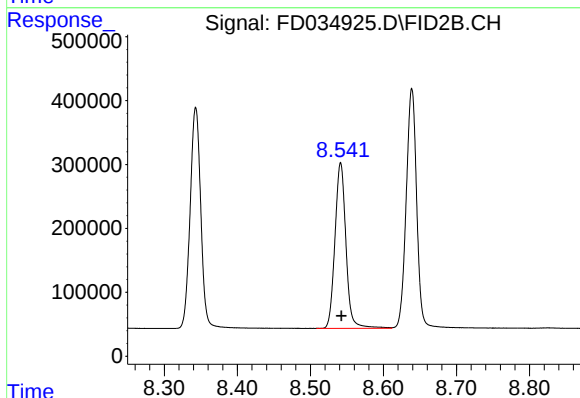
#4 2-Bromonaphthalene (SURR)

R.T.: 7.676 min
Delta R.T.: -0.001 min
Response: 3930491
Conc: 33.72 ug/ml



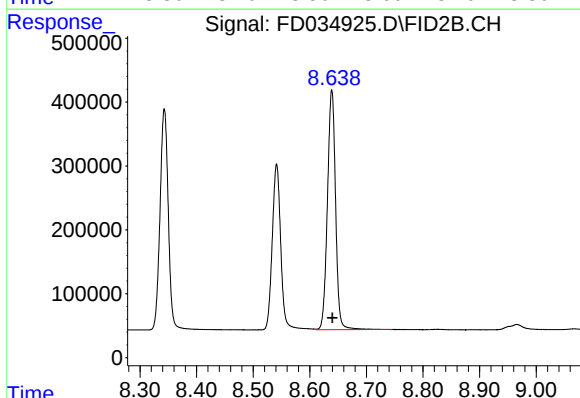
#5 Acenaphthylene (C15.06)

R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 3498065
Conc: 25.84 ug/ml



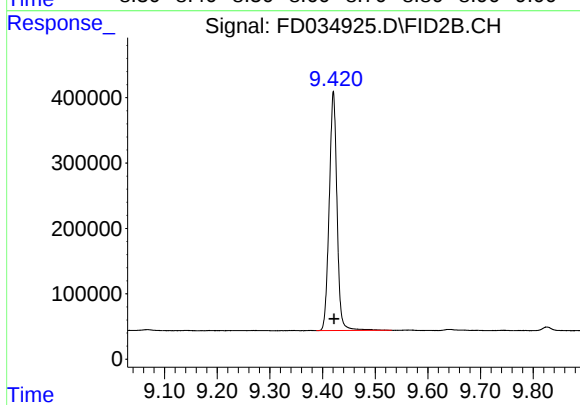
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.541 min
Delta R.T.: -0.001 min
Response: 2705506
Conc: 32.95 ug/ml



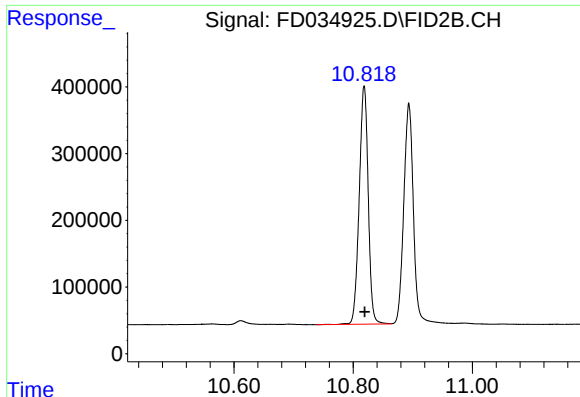
#7 Acenaphthene (C15.5)

R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 3744597
Conc: 27.12 ug/ml



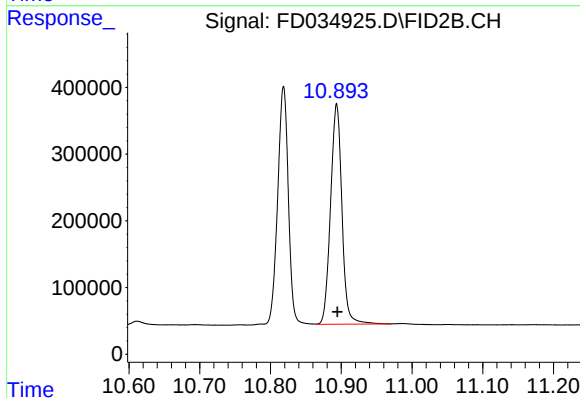
#8 Flouorene (C16.55)

R.T.: 9.421 min
Delta R.T.: -0.001 min
Response: 3766836
Conc: 28.02 ug/ml



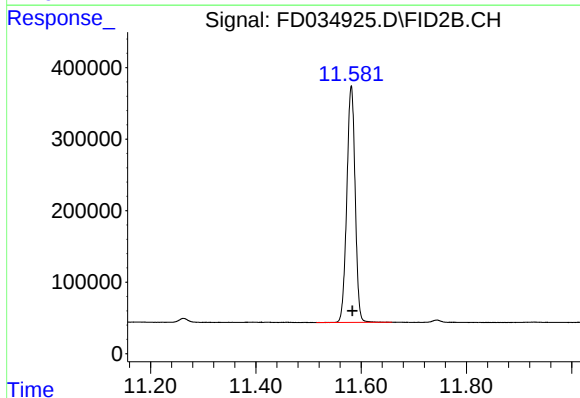
#9 Phenanthrene (C19.36)

R.T.: 10.818 min
Delta R.T.: -0.001 min
Response: 3749376
Conc: 28.07 ug/ml



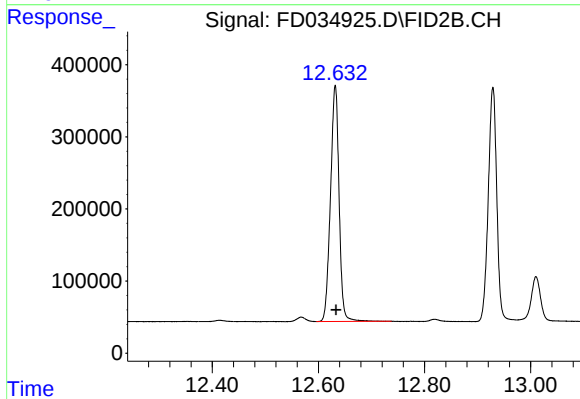
#10 Anthracene (C19.43)

R.T.: 10.894 min
Delta R.T.: -0.001 min
Response: 3688899
Conc: 27.32 ug/ml



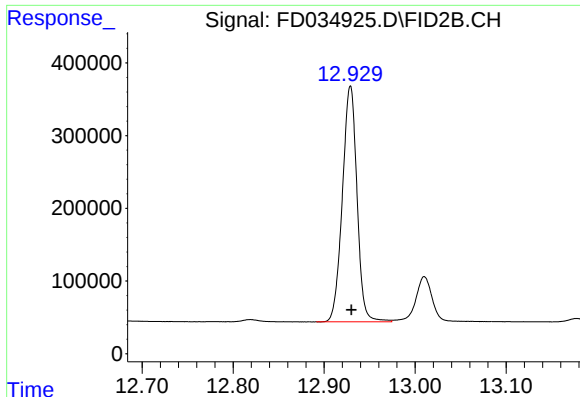
#11 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: -0.002 min
Response: 3626058
Conc: 26.44 ug/ml



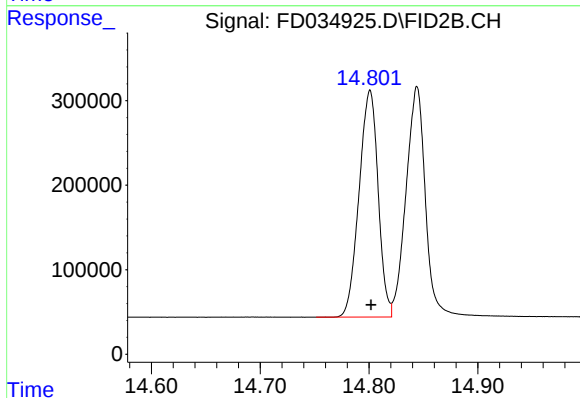
#12 Fluoranthene (C21.85)

R.T.: 12.632 min
Delta R.T.: -0.001 min
Response: 3676047
Conc: 27.93 ug/ml



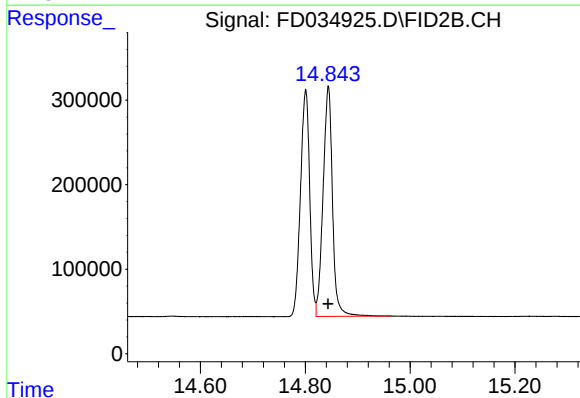
#13 Pyrene (C20.8)

R.T.: 12.929 min
Delta R.T.: -0.001 min
Response: 3621912
Conc: 28.29 ug/ml



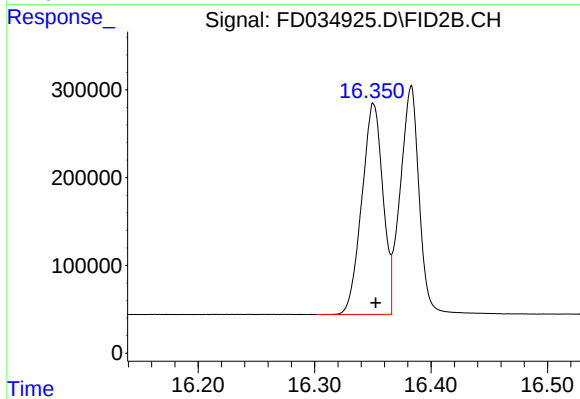
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.801 min
Delta R.T.: -0.001 min
Response: 3265849
Conc: 28.69 ug/ml



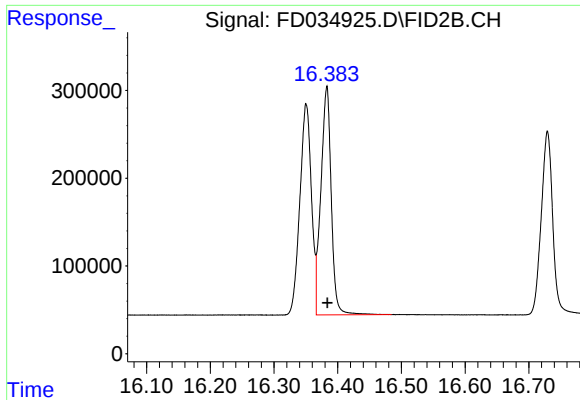
#15 Chrysene (C27.41)

R.T.: 14.844 min
Delta R.T.: 0.000 min
Response: 3398234
Conc: 27.75 ug/ml



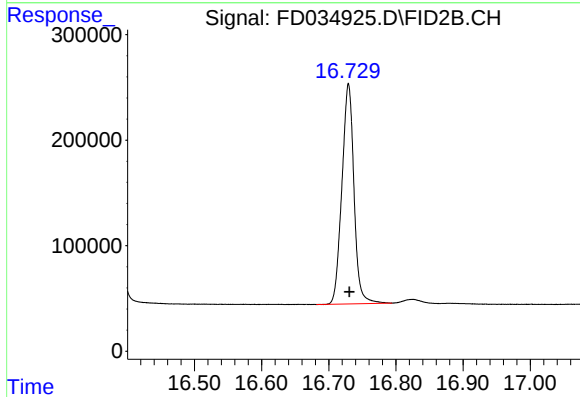
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.351 min
Delta R.T.: -0.002 min
Response: 3030494
Conc: 28.27 ug/ml



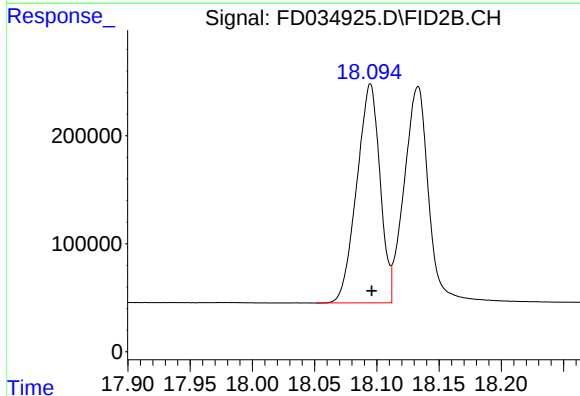
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.383 min
Delta R.T.: -0.001 min
Response: 2946340
Conc: 27.27 ug/ml



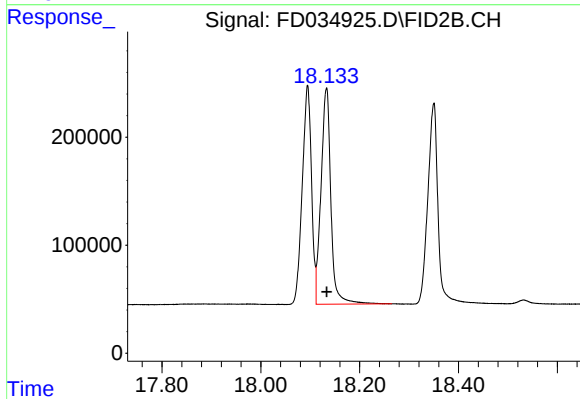
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.729 min
Delta R.T.: -0.002 min
Response: 2600607
Conc: 26.69 ug/ml



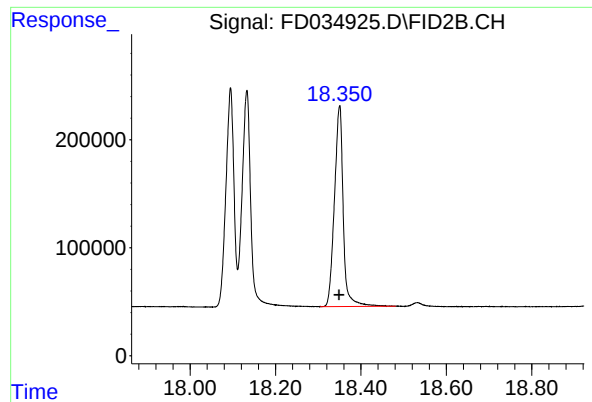
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.095 min
Delta R.T.: -0.001 min
Response: 2632060
Conc: 28.41 ug/ml



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

R.T.: 18.133 min
Delta R.T.: 0.000 min
Response: 2772918
Conc: 27.46 ug/ml



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

R.T.: 18.350 min
Delta R.T.: 0.000 min
Response: 2656188
Conc: 27.57 ug/ml