

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101018AR\
 Data File : FD025936.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2018 19:44
 Operator : AJ\SJ
 Sample : J5222-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 03:16:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 2018
 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...	7.424	3271549	41.907 ug/ml
Spiked Amount 50.000		Recovery =	83.81%
6) S 2-Fluorobiphenyl (SURR)	8.277	2400710	43.569 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.14%
11) S ortho-Terphenyl (SURR)	11.322	3965635	46.105 ug/ml
Spiked Amount 50.000		Recovery =	92.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.224	2373681	28.024 ug/ml
2) T Naphthalene (C11.7)	5.758	2873531	31.374 ug/ml
3) T 2-Methylnaphthalene (...)	6.810	3050366	34.165 ug/ml
5) T Acenaphthylene (C15.06)	8.080	3110097	35.738 ug/ml
7) T Acenaphthene (C15.5)	8.376	3224432	35.484 ug/ml
8) T Fluorene (C16.55)	9.155	3290994	36.626 ug/ml
9) T Phenanthrene (C19.36)	10.546	3545722	38.076 ug/ml
10) T Anthracene (C19.43)	10.620	3471585	37.913 ug/ml
12) T Fluoranthene (C21.85)	12.352	3857402	39.357 ug/ml
13) T Pyrene (C20.8)	12.647	3665843	36.813 ug/ml
14) T Benzo[a]anthracene (C...	14.515	3683985	38.115 ug/ml
15) T Chrysene (C27.41)	14.558	3661766	37.653 ug/ml
16) T benzo[b]fluoranthene ...	16.062	3703473	37.695 ug/ml
17) T Bnezo[k]fluoranthene ...	16.096	3641964	37.355 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.438	3621636	37.075 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.800	3407865	35.947 ug/ml
20) T Dibenz[a,h]anthracene...	17.842	3351066	36.191 ug/ml
21) T Benzo[g,h,i]perylene ...	18.055	3492165	36.298 ug/ml

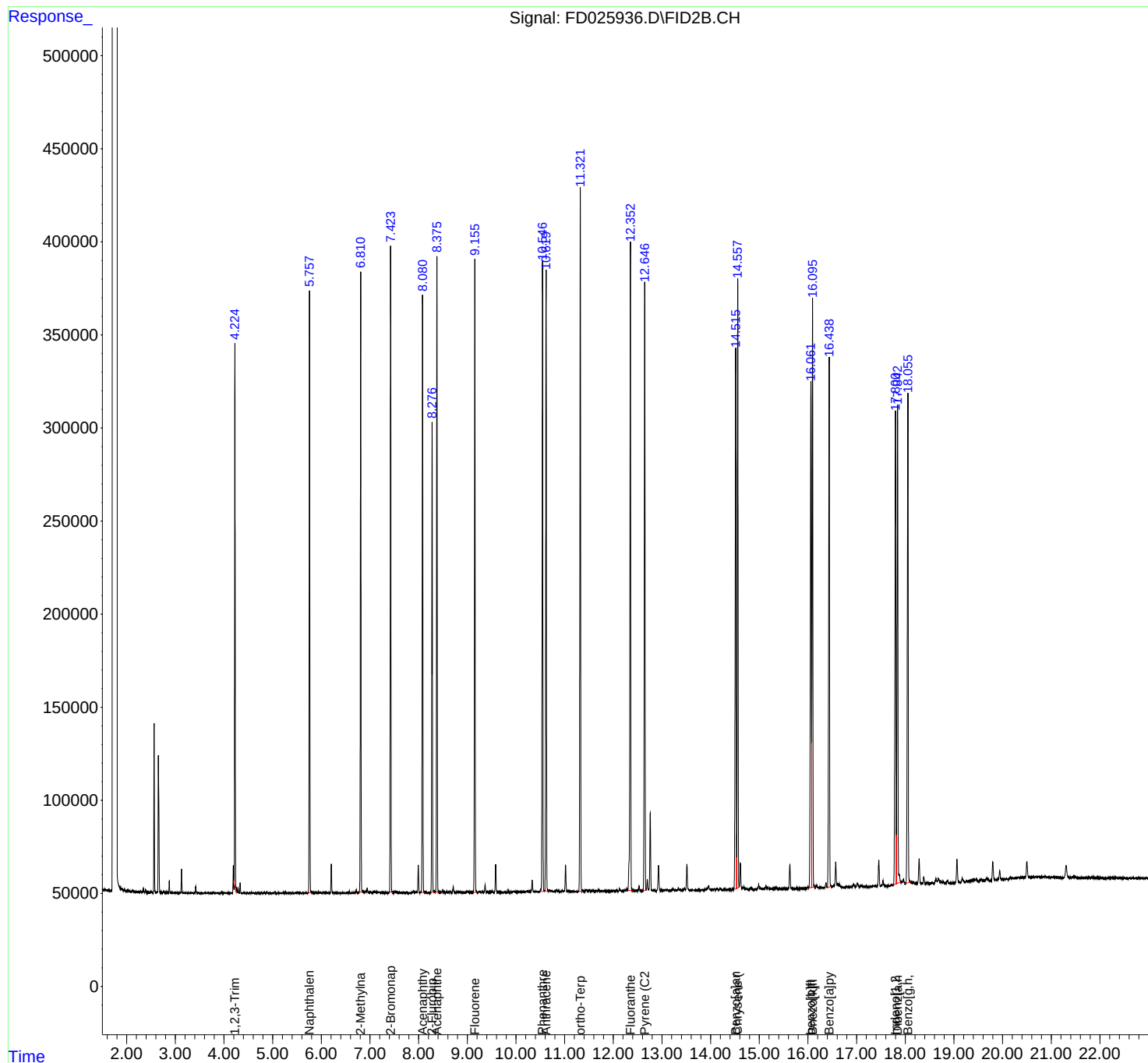
(f)=RT Delta > 1/2 Window

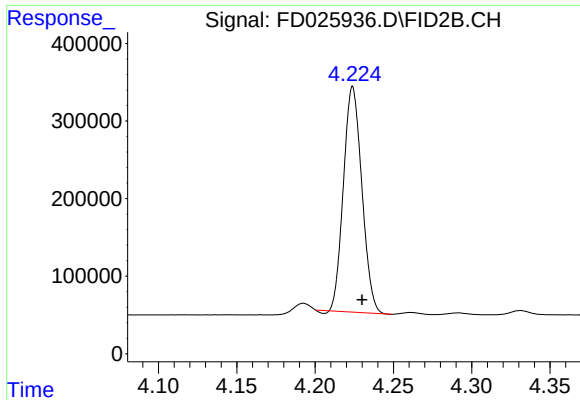
(m)=manual int.

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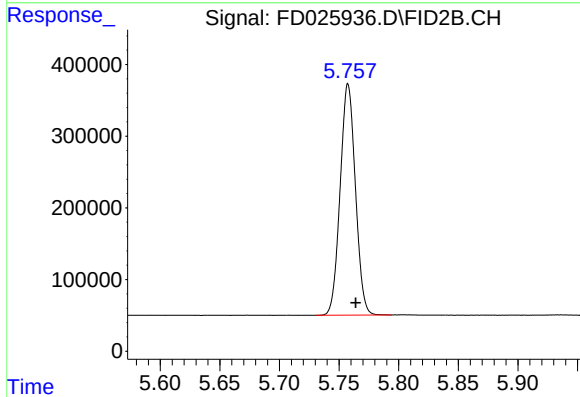
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Signal Info : 20M x 0.18mm x 0.18µm





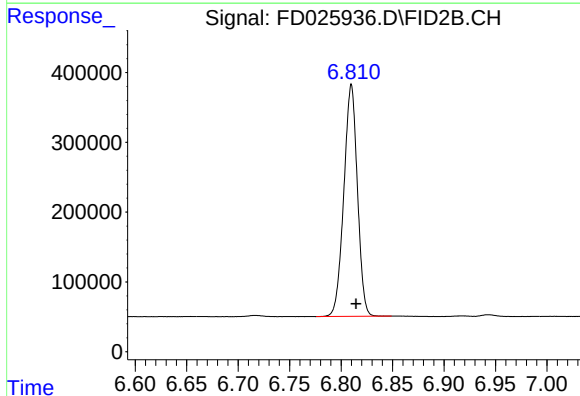
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.224 min
Delta R.T.: -0.006 min
Response: 2373681
Conc: 28.02 ug/ml



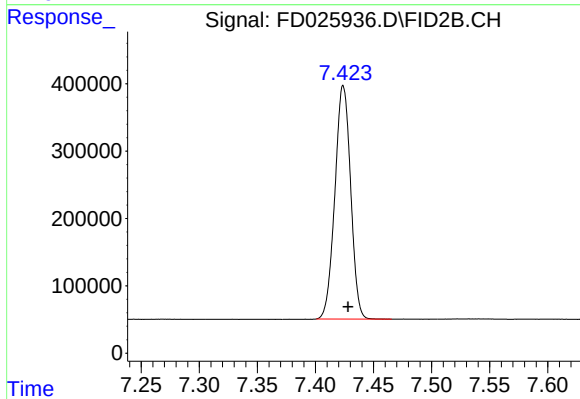
#2 Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 2873531
Conc: 31.37 ug/ml



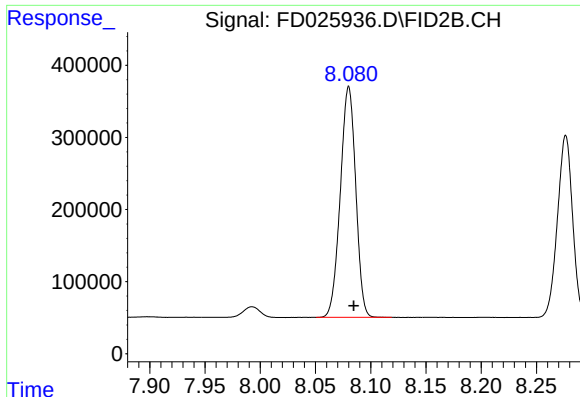
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 3050366
Conc: 34.17 ug/ml



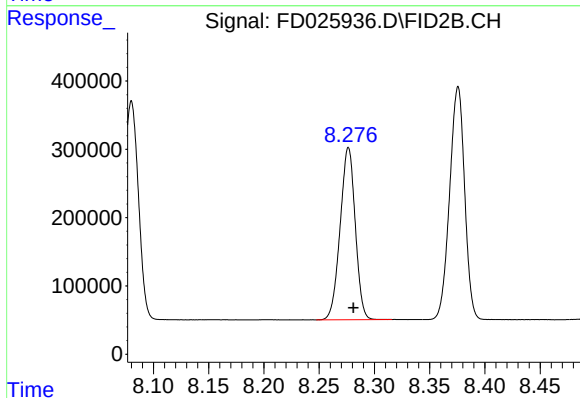
#4 2-Bromonaphthalene (SURR)

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 3271549
Conc: 41.91 ug/ml



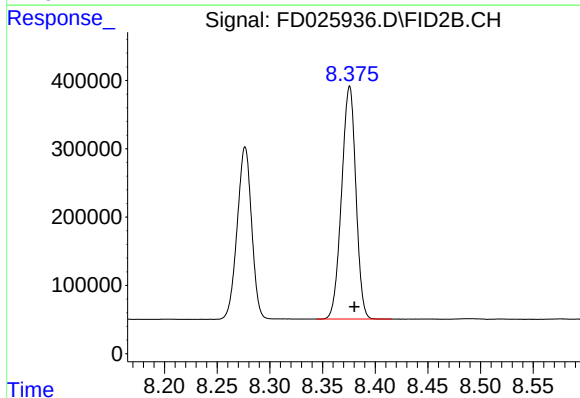
#5 Acenaphthylene (C15.06)

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 3110097
Conc: 35.74 ug/ml



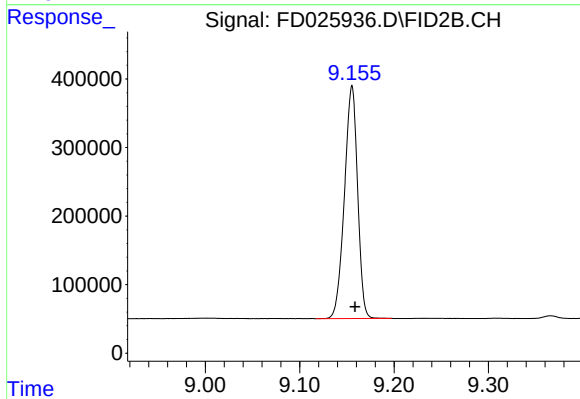
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 2400710
Conc: 43.57 ug/ml



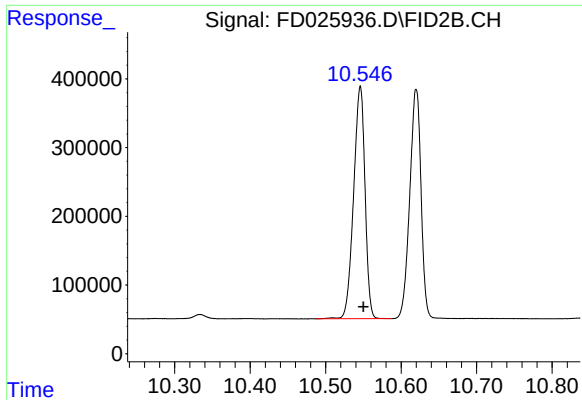
#7 Acenaphthene (C15.5)

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 3224432
Conc: 35.48 ug/ml



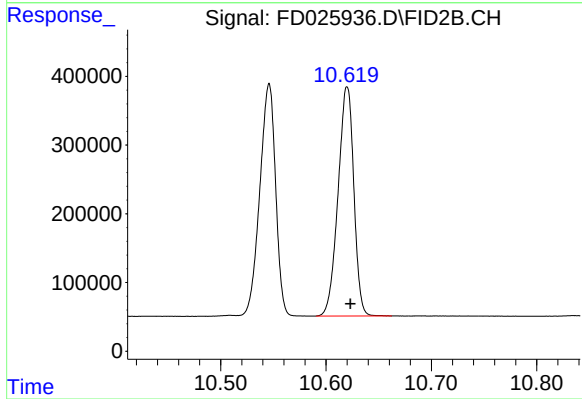
#8 Fluorene (C16.55)

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 3290994
Conc: 36.63 ug/ml



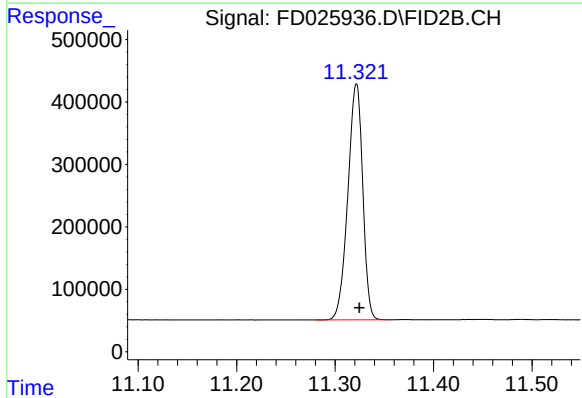
#9 Phenanthrene (C19.36)

R.T.: 10.546 min
Delta R.T.: -0.004 min
Response: 3545722
Conc: 38.08 ug/ml



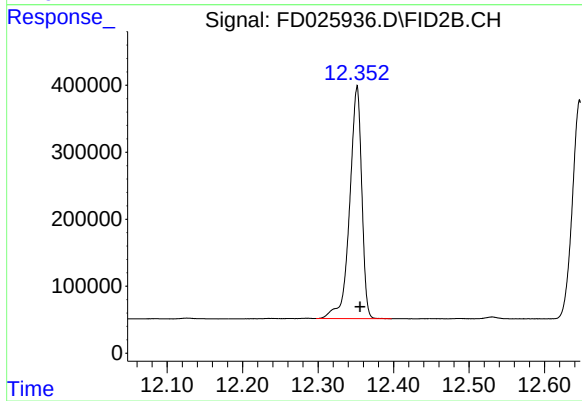
#10 Anthracene (C19.43)

R.T.: 10.620 min
Delta R.T.: -0.003 min
Response: 3471585
Conc: 37.91 ug/ml



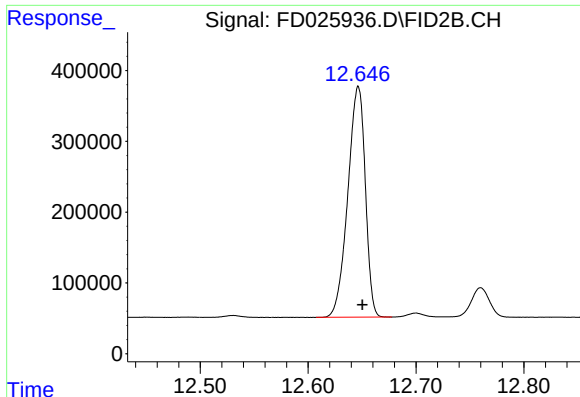
#11 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.003 min
Response: 3965635
Conc: 46.11 ug/ml



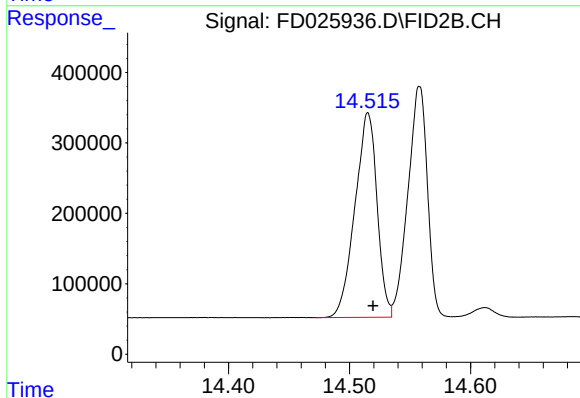
#12 Fluoranthene (C21.85)

R.T.: 12.352 min
Delta R.T.: -0.004 min
Response: 3857402
Conc: 39.36 ug/ml



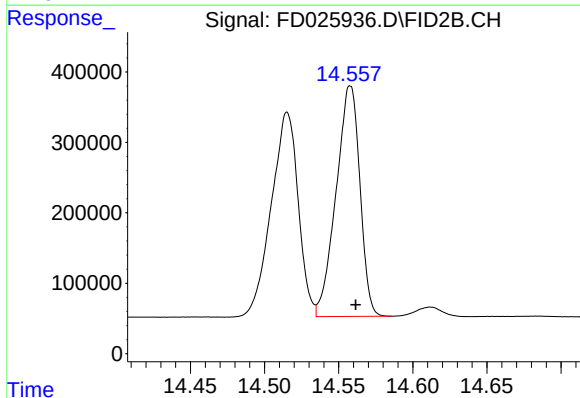
#13 Pyrene (C20.8)

R.T.: 12.647 min
Delta R.T.: -0.004 min
Response: 3665843
Conc: 36.81 ug/ml



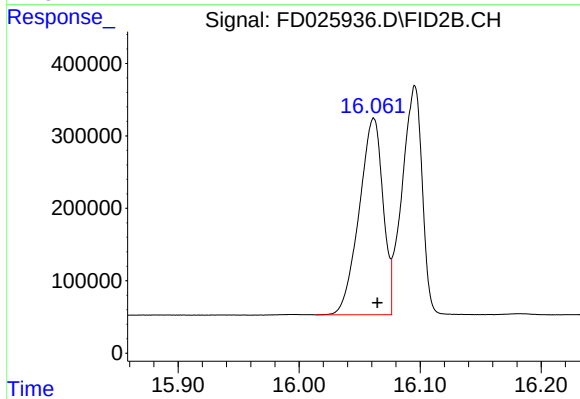
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.515 min
Delta R.T.: -0.004 min
Response: 3683985
Conc: 38.12 ug/ml



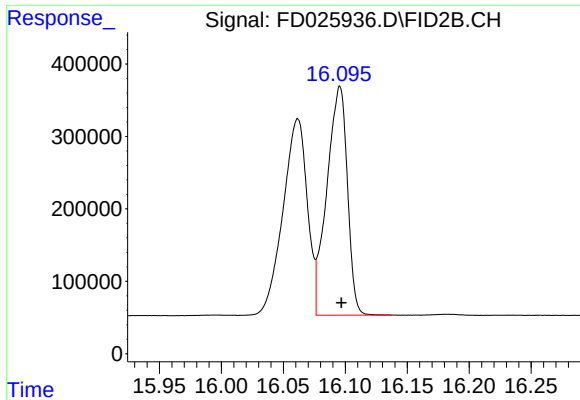
#15 Chrysene (C27.41)

R.T.: 14.558 min
Delta R.T.: -0.004 min
Response: 3661766
Conc: 37.65 ug/ml



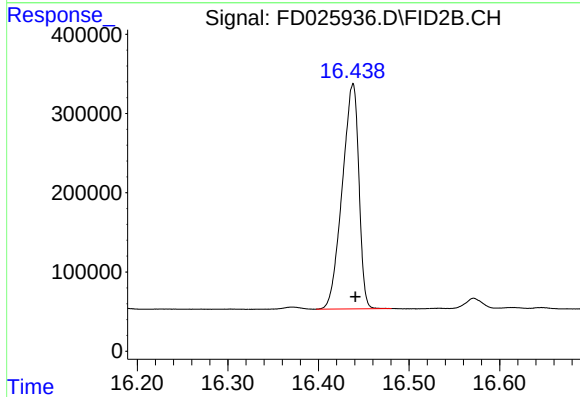
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.062 min
Delta R.T.: -0.003 min
Response: 3703473
Conc: 37.70 ug/ml



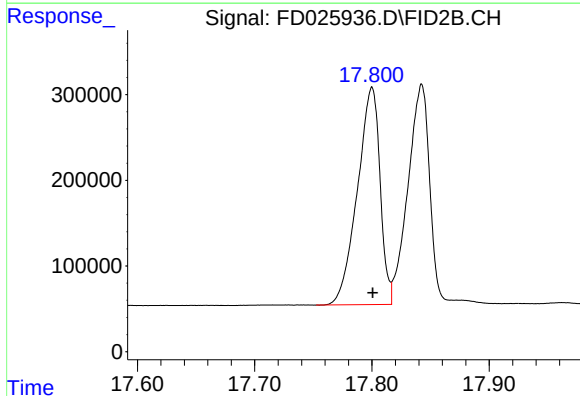
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.096 min
Delta R.T.: -0.001 min
Response: 3641964
Conc: 37.35 ug/ml



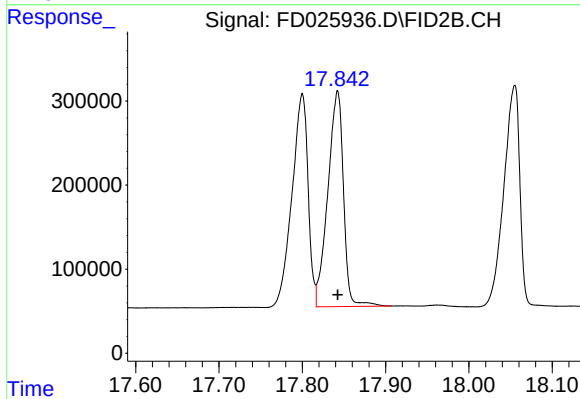
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.438 min
Delta R.T.: -0.003 min
Response: 3621636
Conc: 37.07 ug/ml



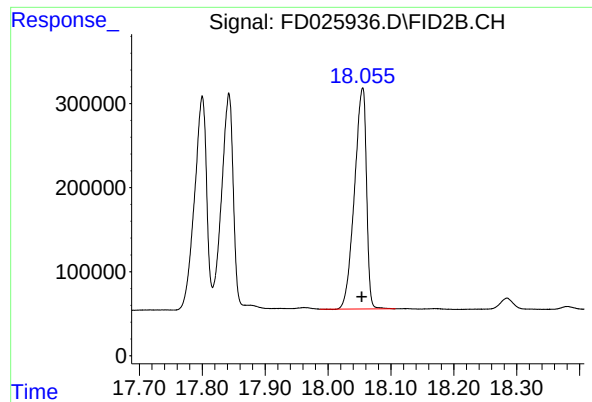
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.800 min
Delta R.T.: 0.000 min
Response: 3407865
Conc: 35.95 ug/ml



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

R.T.: 17.842 min
Delta R.T.: 0.000 min
Response: 3351066
Conc: 36.19 ug/ml



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

R.T.: 18.055 min
Delta R.T.: 0.001 min
Response: 3492165
Conc: 36.30 ug/ml