

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AR\
 Data File : FD028875.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2019 17:06
 Operator : AJ\SJ
 Sample : PB118881BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 04:01:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 2019
 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...	7.098	5139362	54.170 ug/ml
Spiked Amount 50.000		Recovery =	108.34%
6) S 2-Fluorobiphenyl (SURR)	7.966	3533794	54.206 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.41%
11) S ortho-Terphenyl (SURR)	11.005	5657722	50.849 ug/ml
Spiked Amount 50.000		Recovery =	101.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.920	3774254	38.582 ug/ml
2) T Naphthalene (C11.7)	5.442	4552904	42.735 ug/ml
3) T 2-Methylnaphthalene (...)	6.491	4929358	46.076 ug/ml
5) T Acenaphthylene (C15.06)	7.769	5108227	49.330 ug/ml
7) T Acenaphthene (C15.5)	8.066	5381482	49.610 ug/ml
8) T Fluorene (C16.55)	8.846	5559627	51.138 ug/ml
9) T Phenanthrene (C19.36)	10.245	5964466	55.080 ug/ml
10) T Anthracene (C19.43)	10.321	6022402	56.062 ug/ml
12) T Fluoranthene (C21.85)	12.059	6286635	58.148 ug/ml
13) T Pyrene (C20.8)	12.357	6242766	57.971 ug/ml
14) T Benzo[a]anthracene (C...	14.225	6234373	59.461 ug/ml
15) T Chrysene (C27.41)	14.269	7527612	71.893 ug/ml
16) T benzo[b]fluoranthene ...	15.810	6167471	56.901 ug/ml
17) T Bnezo[k]fluoranthene ...	15.810	6167471	57.472 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.154	5922951	54.740 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.517	6336952	57.341 ug/ml
20) T Dibenz[a,h]anthracene...	17.555	6106832	56.809 ug/ml
21) T Benzo[g,h,i]perylene ...	17.777	6272989	57.883 ug/ml

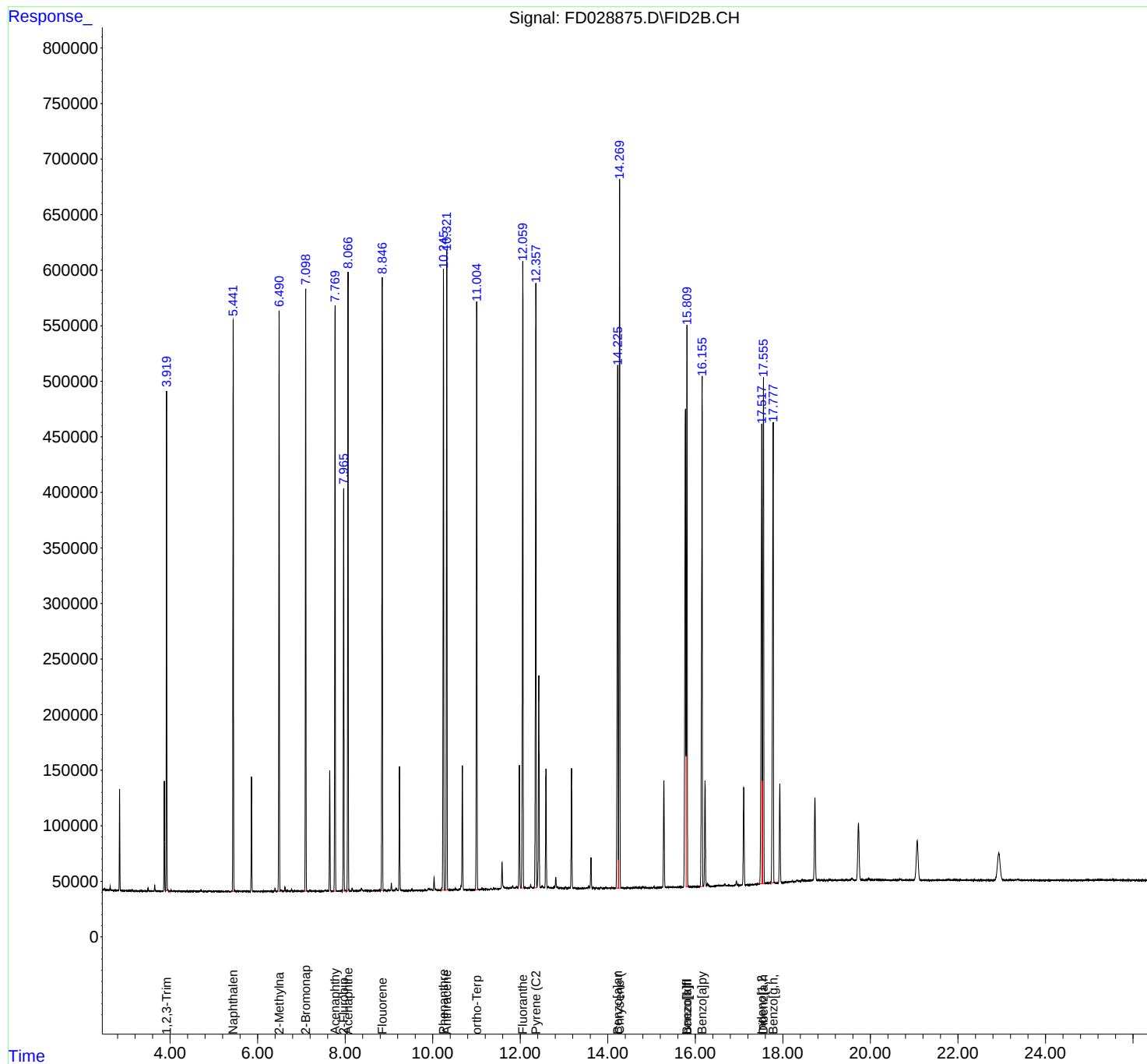
(f)=RT Delta > 1/2 Window

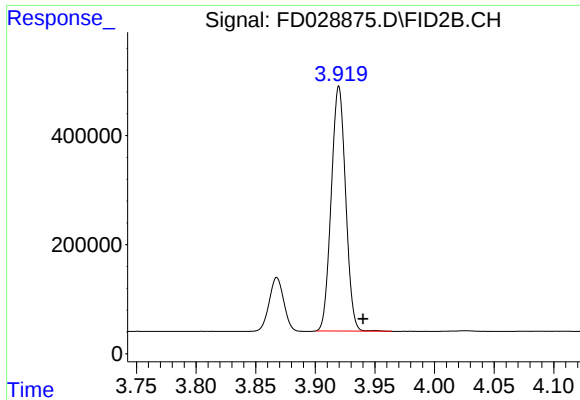
(m)=manual int.

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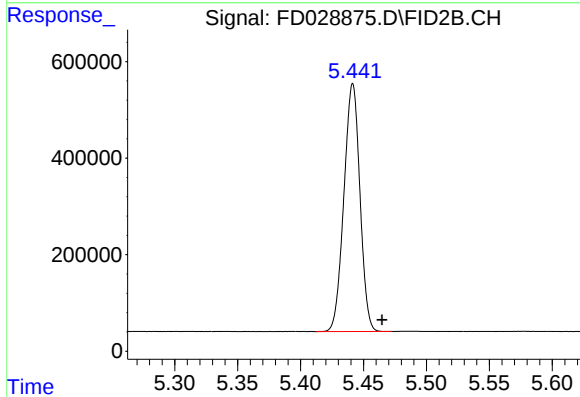
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





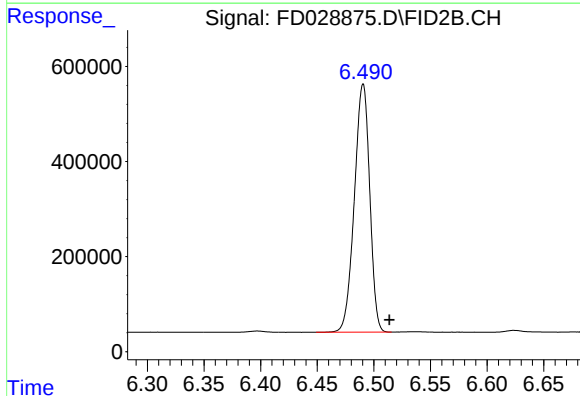
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.920 min
Delta R.T.: -0.020 min
Response: 3774254
Conc: 38.58 ug/ml



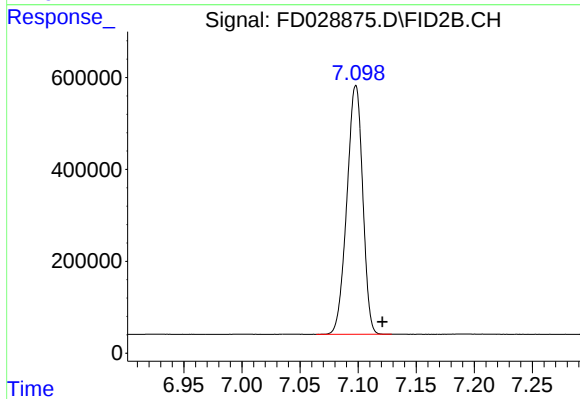
#2 Naphthalene (C11.7)

R.T.: 5.442 min
Delta R.T.: -0.023 min
Response: 4552904
Conc: 42.73 ug/ml



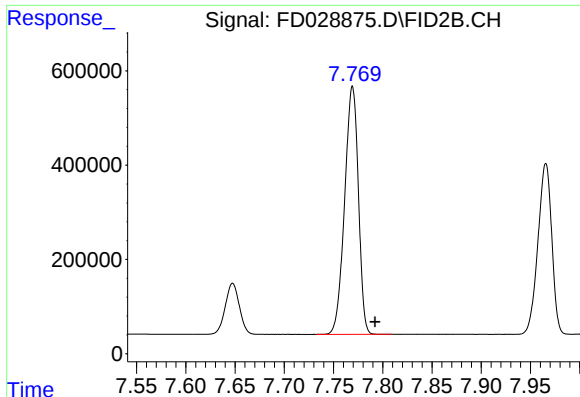
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.491 min
Delta R.T.: -0.023 min
Response: 4929358
Conc: 46.08 ug/ml



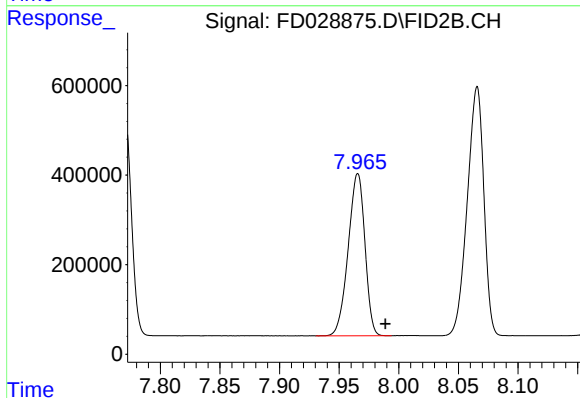
#4 2-Bromonaphthalene (SURR)

R.T.: 7.098 min
Delta R.T.: -0.023 min
Response: 5139362
Conc: 54.17 ug/ml



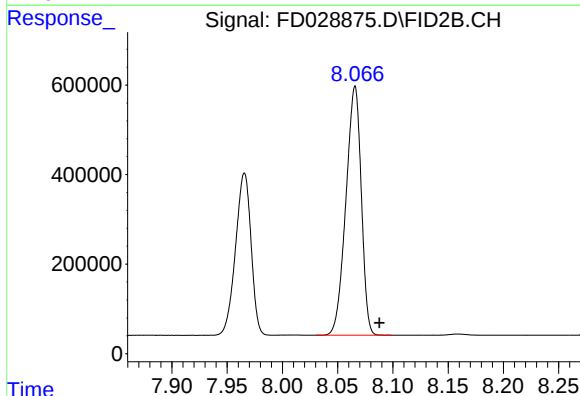
#5 Acenaphthylene (C15.06)

R.T.: 7.769 min
Delta R.T.: -0.023 min
Response: 5108227
Conc: 49.33 ug/ml



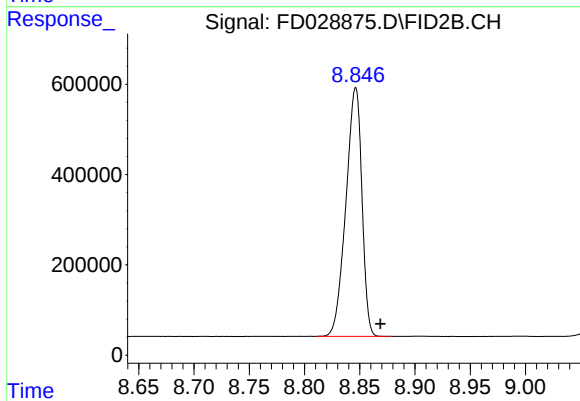
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.966 min
Delta R.T.: -0.023 min
Response: 3533794
Conc: 54.21 ug/ml



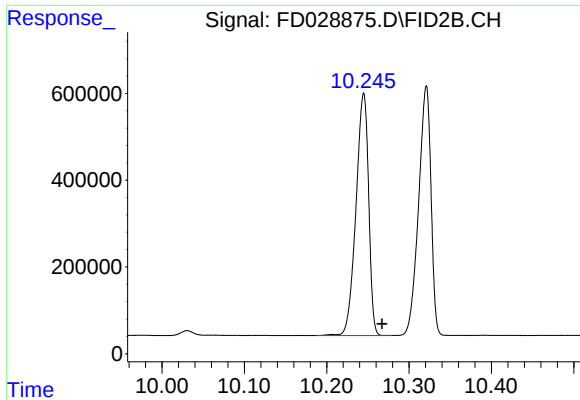
#7 Acenaphthene (C15.5)

R.T.: 8.066 min
Delta R.T.: -0.022 min
Response: 5381482
Conc: 49.61 ug/ml



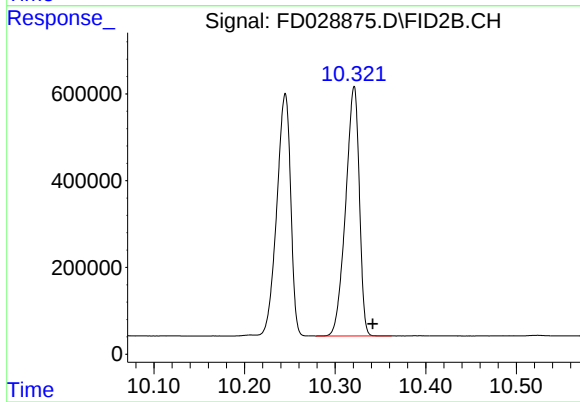
#8 Flouorene (C16.55)

R.T.: 8.846 min
Delta R.T.: -0.022 min
Response: 5559627
Conc: 51.14 ug/ml



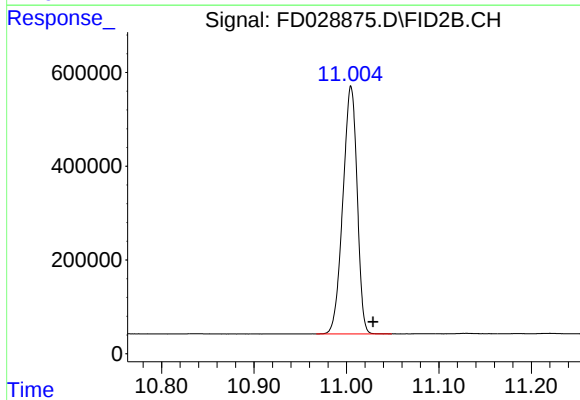
#9 Phenanthrene (C19.36)

R.T.: 10.245 min
Delta R.T.: -0.022 min
Response: 5964466
Conc: 55.08 ug/ml



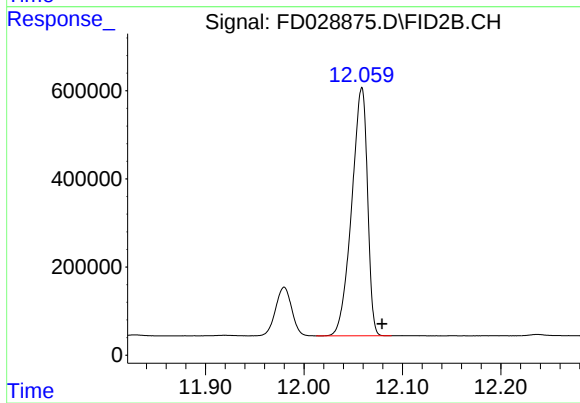
#10 Anthracene (C19.43)

R.T.: 10.321 min
Delta R.T.: -0.020 min
Response: 6022402
Conc: 56.06 ug/ml



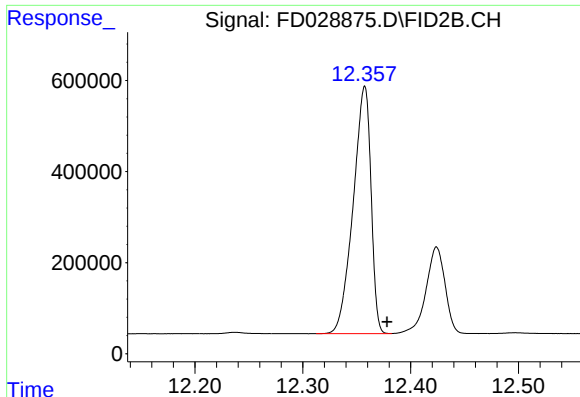
#11 ortho-Terphenyl (SURR)

R.T.: 11.005 min
Delta R.T.: -0.024 min
Response: 5657722
Conc: 50.85 ug/ml



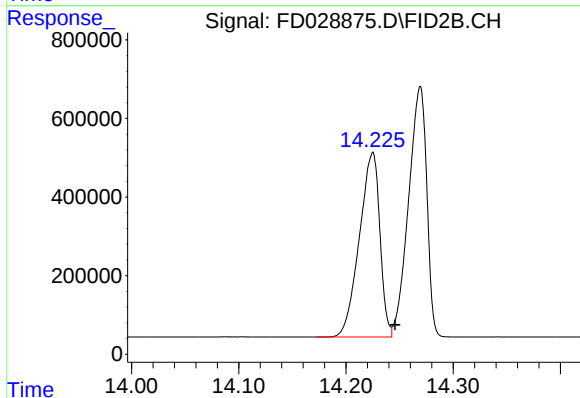
#12 Fluoranthene (C21.85)

R.T.: 12.059 min
Delta R.T.: -0.021 min
Response: 6286635
Conc: 58.15 ug/ml



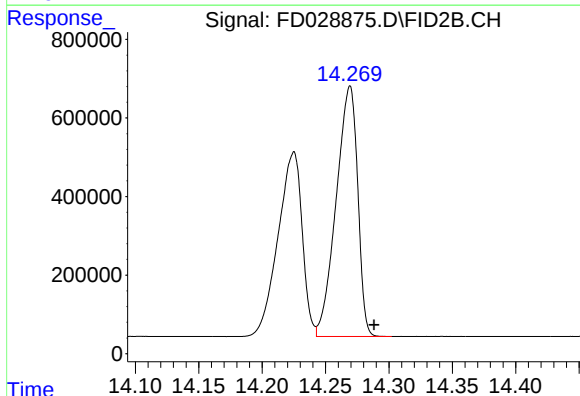
#13 Pyrene (C20.8)

R.T.: 12.357 min
Delta R.T.: -0.021 min
Response: 6242766
Conc: 57.97 ug/ml



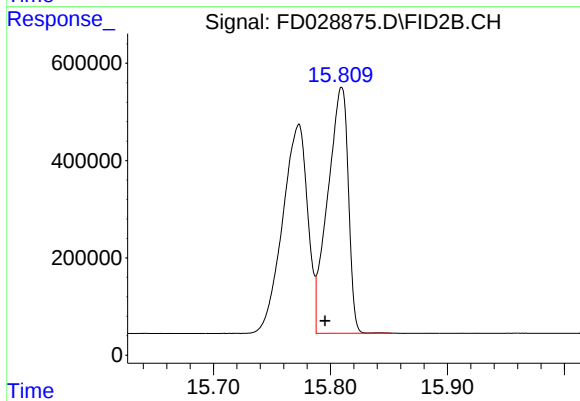
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.225 min
Delta R.T.: -0.021 min
Response: 6234373
Conc: 59.46 ug/ml



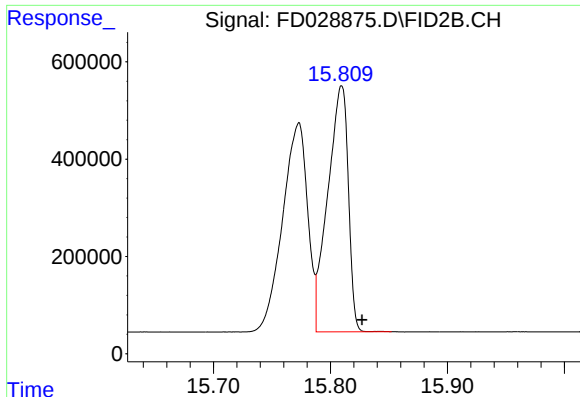
#15 Chrysene (C27.41)

R.T.: 14.269 min
Delta R.T.: -0.019 min
Response: 7527612
Conc: 71.89 ug/ml



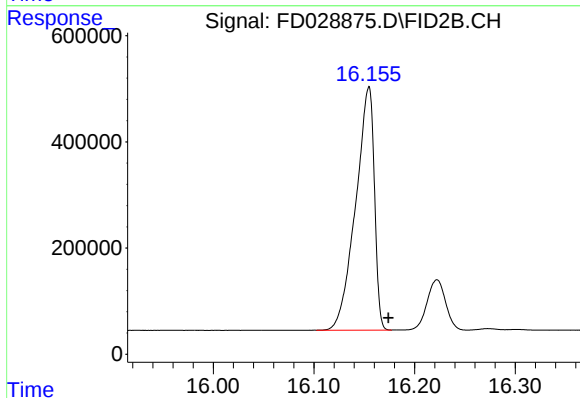
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.810 min
Delta R.T.: 0.014 min
Response: 6167471
Conc: 56.90 ug/ml



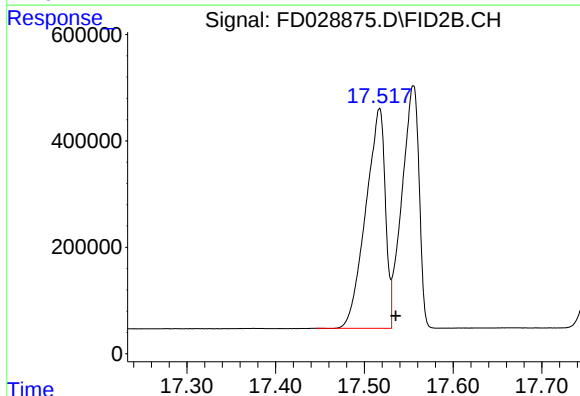
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.810 min
Delta R.T.: -0.018 min
Response: 6167471
Conc: 57.47 ug/ml



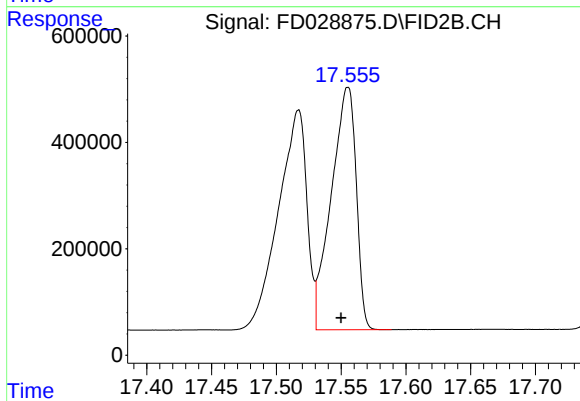
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.154 min
Delta R.T.: -0.019 min
Response: 5922951
Conc: 54.74 ug/ml



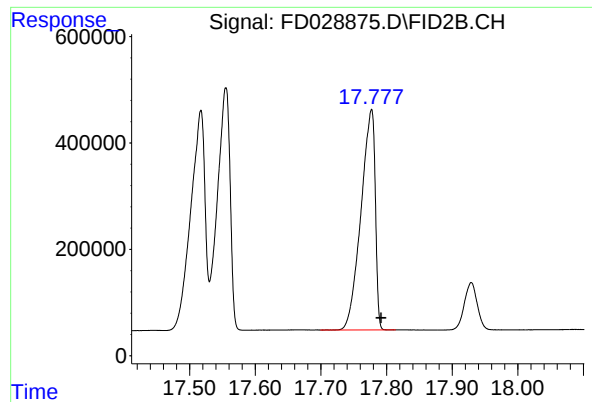
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.517 min
Delta R.T.: -0.018 min
Response: 6336952
Conc: 57.34 ug/ml



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

R.T.: 17.555 min
Delta R.T.: 0.005 min
Response: 6106832
Conc: 56.81 ug/ml



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

R.T.: 17.777 min
Delta R.T.: -0.014 min
Response: 6272989
Conc: 57.88 ug/ml