

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041719AR\
 Data File : FD028960.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2019 22:50
 Operator : AJ\SJ
 Sample : K2434-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 04:35:15 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			
6) S 2-Fluorobiphenyl (SURR)	8.059f	5502473	84.404 ug/ml
Spiked Amount 50.000	Range 0 - 131	Recovery =	168.81%#
11) S ortho-Terphenyl (SURR)	10.997	4193264	37.687 ug/ml
Spiked Amount 50.000		Recovery =	75.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.915	3551427	36.304 ug/ml
2) T Naphthalene (C11.7)	5.436	4671720	43.850 ug/ml
3) T 2-Methylnaphthalene (...)	6.485	5143415	48.077 ug/ml
5) T Acenaphthylene (C15.06)	7.763	5242532	50.627 ug/ml
7) T Acenaphthene (C15.5)	8.059	5502473	50.726 ug/ml
8) T Flouorene (C16.55)	8.839	5483695	50.439 ug/ml
9) T Phenanthrene (C19.36)	10.238	5607654	51.785 ug/ml
10) T Anthracene (C19.43)	10.313	5521351	51.398 ug/ml
12) T Fluoranthene (C21.85)	12.051	6038113	55.849 ug/ml
13) T Pyrene (C20.8)	12.350	5966430	55.405 ug/ml
14) T Benzo[a]anthracene (C...	14.263	6908538	65.891 ug/ml
15) T Chrysene (C27.41)	14.263	6908538	65.980 ug/ml
16) T benzo[b]fluoranthene ...	15.803	5433291	50.128 ug/ml
17) T Bnezo[k]fluoranthene ...	15.803	5433291	50.630 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.148	5360328	49.541 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.550	5346805	48.382 ug/ml
20) T Dibenz[a,h]anthracene...	17.550	5346805	49.739 ug/ml
21) T Benzo[g,h,i]perylene ...	17.771	5531639	51.042 ug/ml

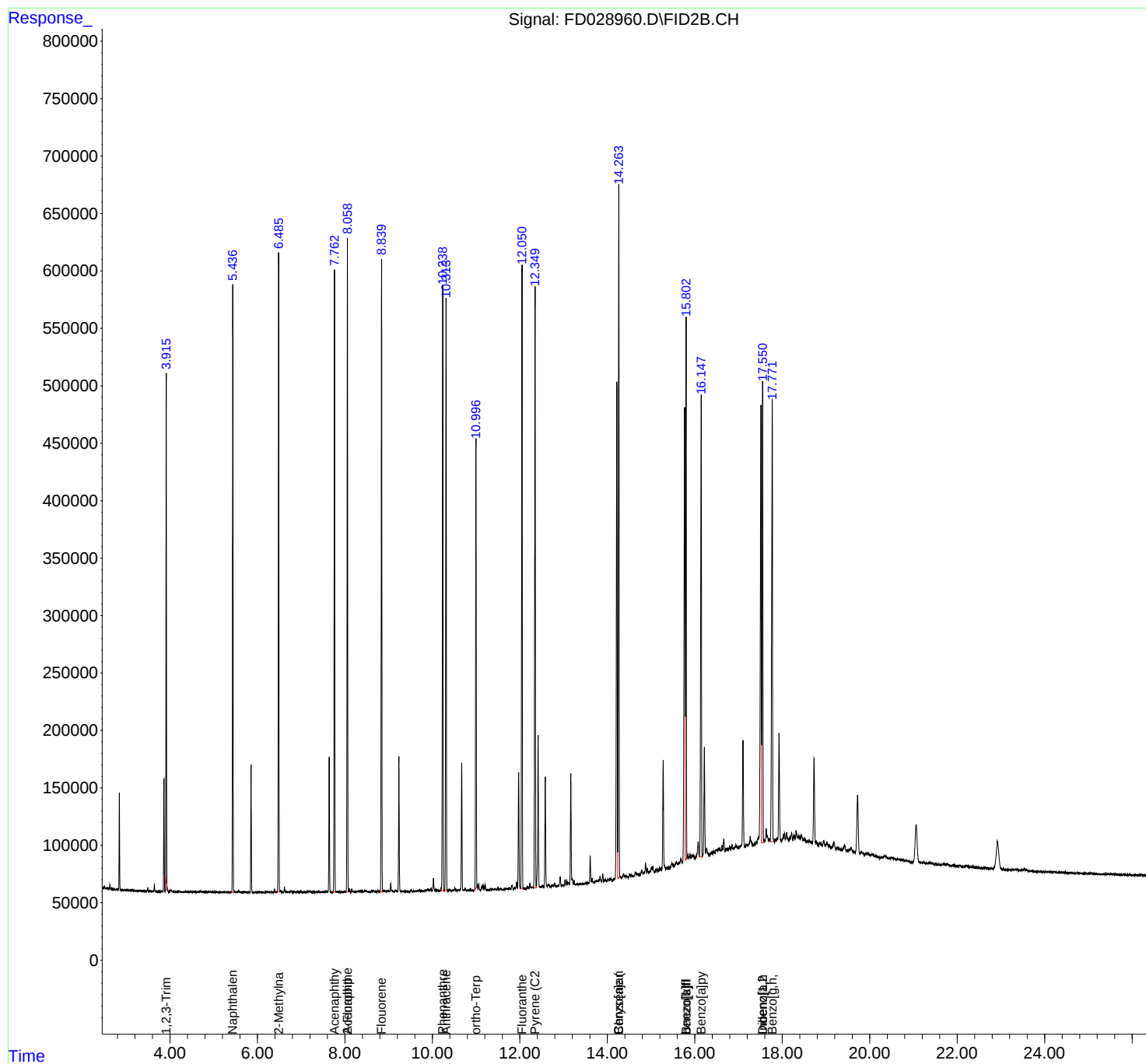
(f)=RT Delta > 1/2 Window

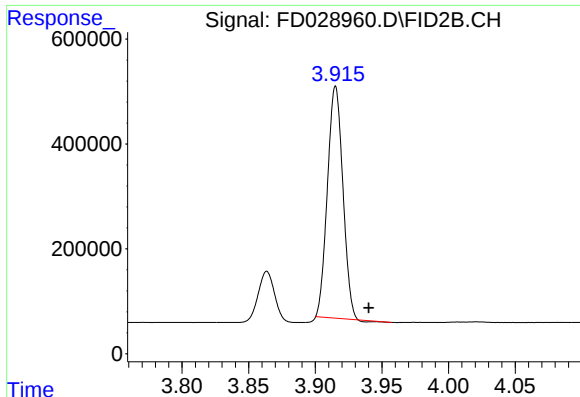
(m)=manual int.

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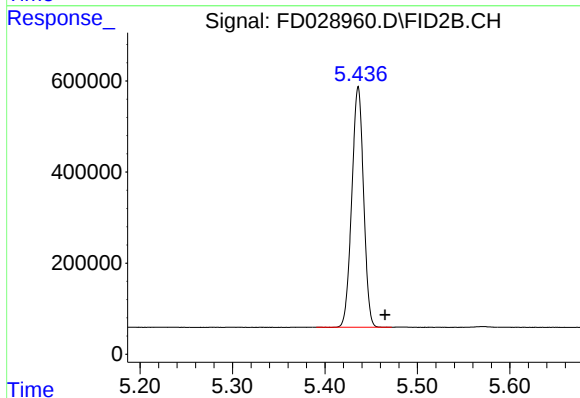
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





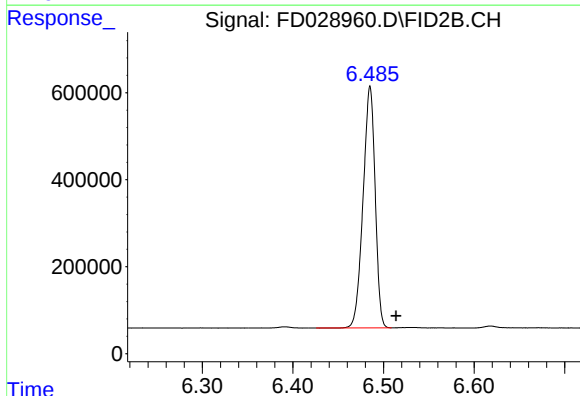
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.915 min
Delta R.T.: -0.025 min
Response: 3551427
Conc: 36.30 ug/ml



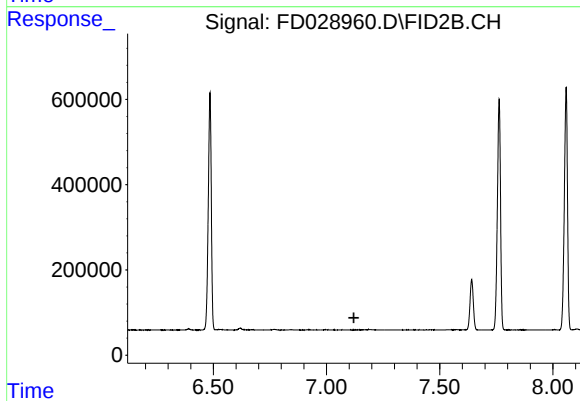
#2 Naphthalene (C11.7)

R.T.: 5.436 min
Delta R.T.: -0.029 min
Response: 4671720
Conc: 43.85 ug/ml



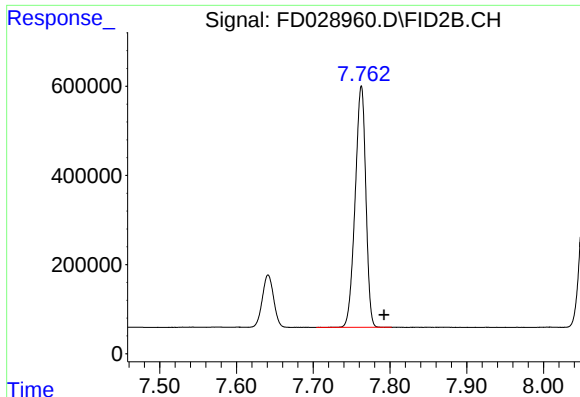
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.485 min
Delta R.T.: -0.029 min
Response: 5143415
Conc: 48.08 ug/ml



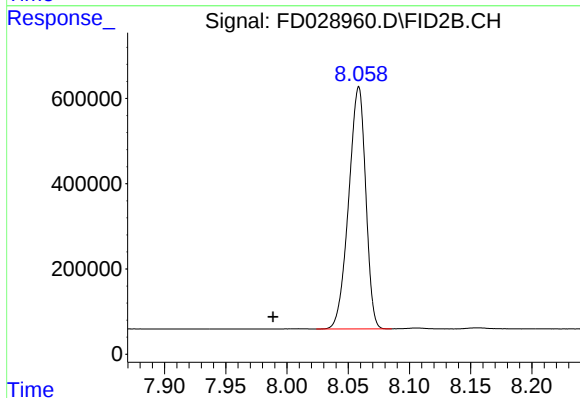
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T.: 7.121 min
Response: 0
Conc: N.D.



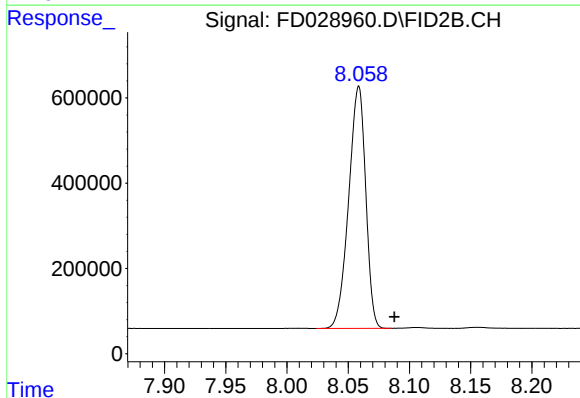
#5 Acenaphthylene (C15.06)

R.T.: 7.763 min
Delta R.T.: -0.029 min
Response: 5242532
Conc: 50.63 ug/ml



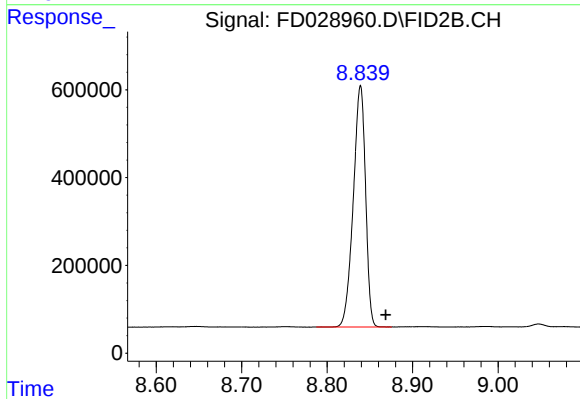
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.059 min
Delta R.T.: 0.070 min
Response: 5502473
Conc: 84.40 ug/ml



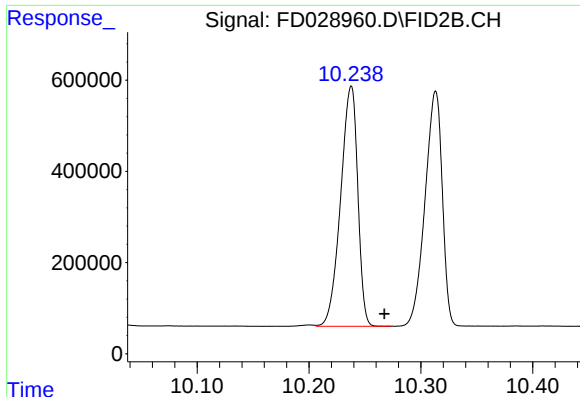
#7 Acenaphthene (C15.5)

R.T.: 8.059 min
Delta R.T.: -0.029 min
Response: 5502473
Conc: 50.73 ug/ml



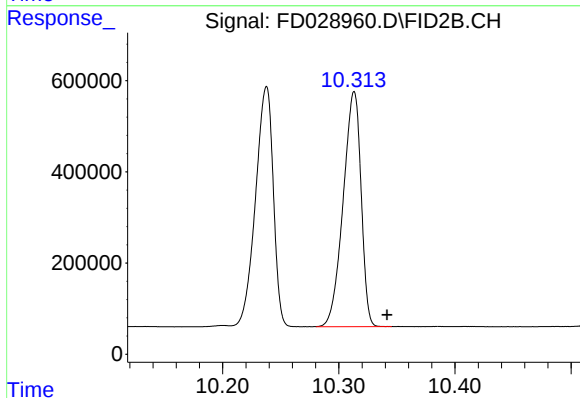
#8 Flouorene (C16.55)

R.T.: 8.839 min
Delta R.T.: -0.030 min
Response: 5483695
Conc: 50.44 ug/ml



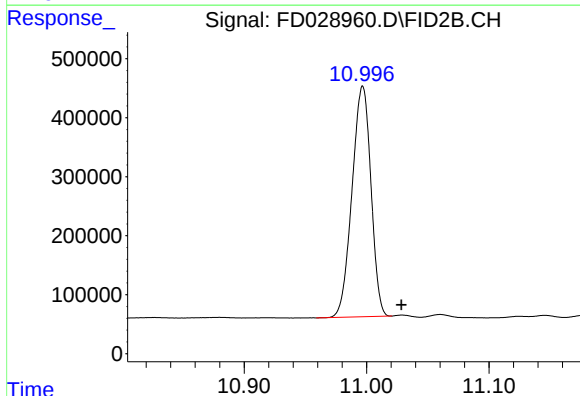
#9 Phenanthrene (C19.36)

R.T.: 10.238 min
Delta R.T.: -0.030 min
Response: 5607654
Conc: 51.78 ug/ml



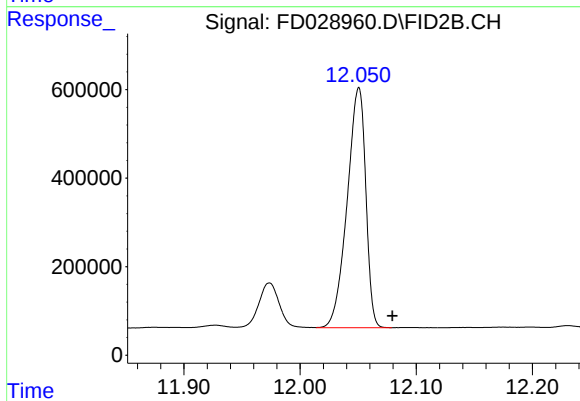
#10 Anthracene (C19.43)

R.T.: 10.313 min
Delta R.T.: -0.028 min
Response: 5521351
Conc: 51.40 ug/ml



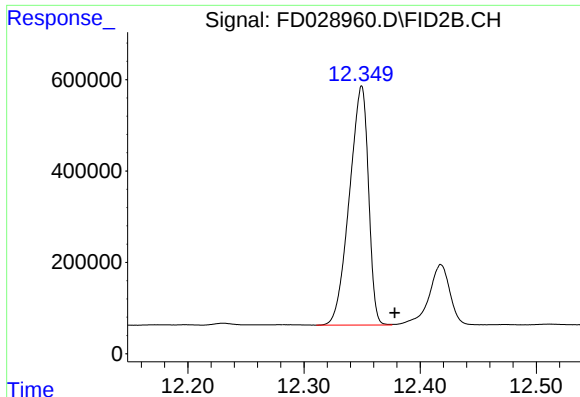
#11 ortho-Terphenyl (SURR)

R.T.: 10.997 min
Delta R.T.: -0.032 min
Response: 4193264
Conc: 37.69 ug/ml



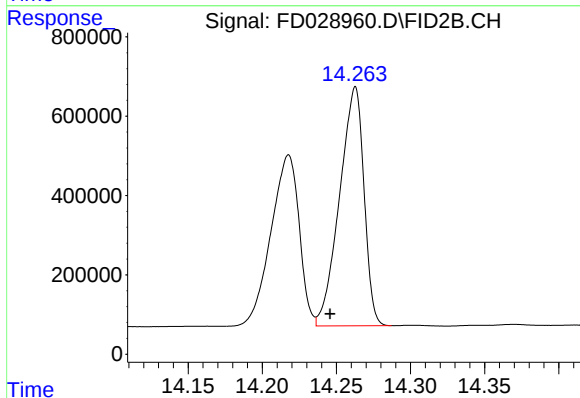
#12 Fluoranthene (C21.85)

R.T.: 12.051 min
Delta R.T.: -0.029 min
Response: 6038113
Conc: 55.85 ug/ml



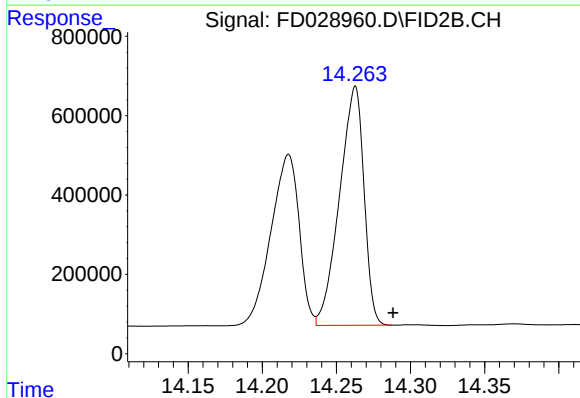
#13 Pyrene (C20.8)

R.T.: 12.350 min
Delta R.T.: -0.029 min
Response: 5966430
Conc: 55.41 ug/ml



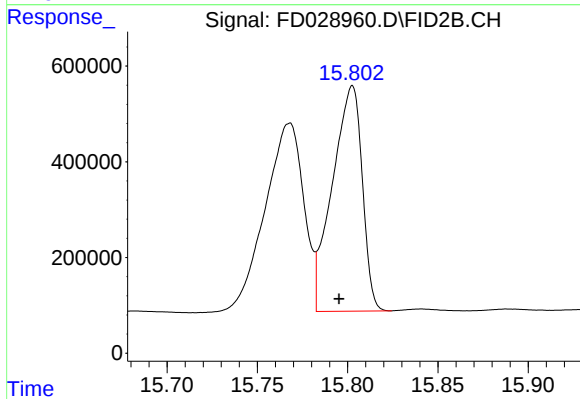
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.263 min
Delta R.T.: 0.017 min
Response: 6908538
Conc: 65.89 ug/ml



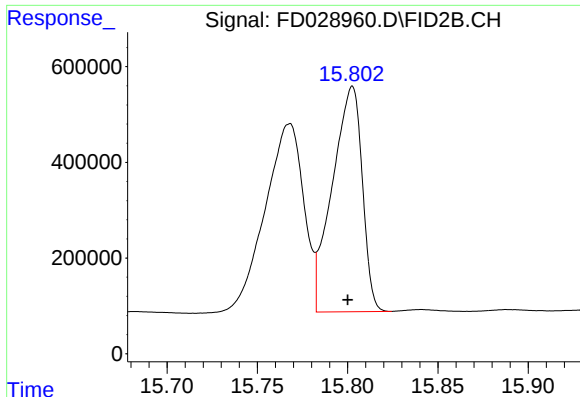
#15 Chrysene (C27.41)

R.T.: 14.263 min
Delta R.T.: -0.026 min
Response: 6908538
Conc: 65.98 ug/ml



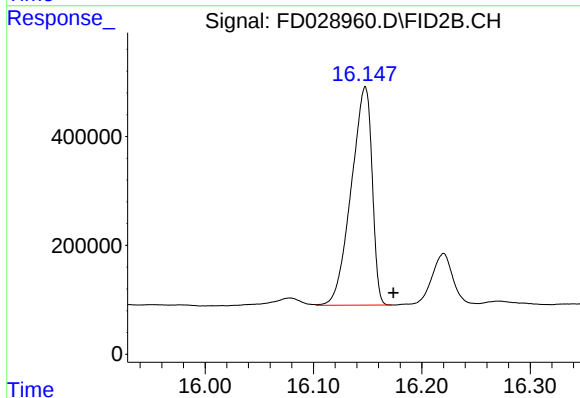
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.803 min
Delta R.T.: 0.007 min
Response: 5433291
Conc: 50.13 ug/ml



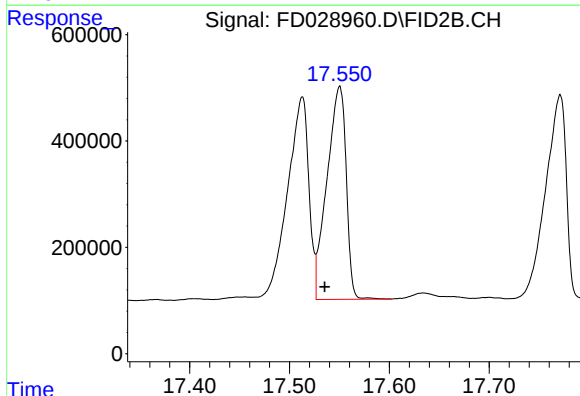
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.803 min
Delta R.T.: 0.002 min
Response: 5433291
Conc: 50.63 ug/ml



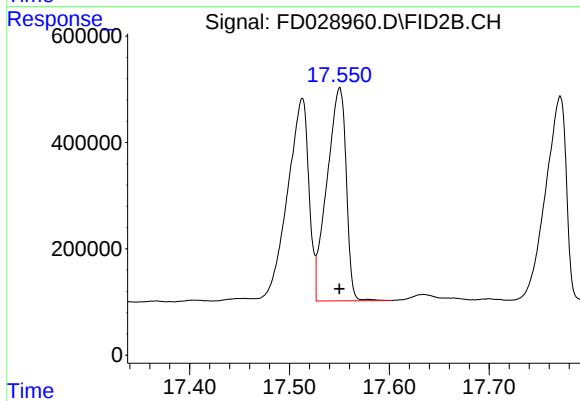
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.148 min
Delta R.T.: -0.026 min
Response: 5360328
Conc: 49.54 ug/ml



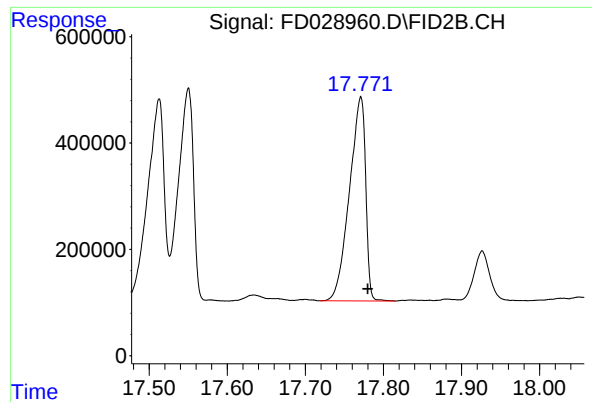
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.550 min
Delta R.T.: 0.015 min
Response: 5346805
Conc: 48.38 ug/ml



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

R.T.: 17.550 min
Delta R.T.: 0.000 min
Response: 5346805
Conc: 49.74 ug/ml



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

R.T.: 17.771 min
Delta R.T.: -0.009 min
Response: 5531639
Conc: 51.04 ug/ml