

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100918AR\
 Data File : FD025923.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2018 9:19
 Operator : AJ\SJ
 Sample : PB113648BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 12:18:29 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	3170168	40.609 ug/ml
Spiked Amount 50.000		Recovery =	81.22%
6) S 2-Fluorobiphenyl (SURR)	8.276	1283872	23.300 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.60%
11) S ortho-Terphenyl (SURR)	11.321	3772424	43.859 ug/ml
Spiked Amount 50.000		Recovery =	87.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.223	1754653	20.715 ug/mlm
2) T Naphthalene (C11.7)	5.758	2512592	27.433 ug/ml
3) T 2-Methylnaphthalene (...)	6.810	2713578	30.393 ug/ml
5) T Acenaphthylene (C15.06)	8.081	3663165	42.093 ug/ml
7) T Acenaphthene (C15.5)	8.376	3357628	36.950 ug/ml
8) T Flouorene (C16.55)	9.156	4138554	46.059 ug/ml
9) T Phenanthrene (C19.36)	10.546	4408735	47.343 ug/ml
10) T Anthracene (C19.43)	10.621	4333026	47.321 ug/ml
12) T Fluoranthene (C21.85)	12.353	4946892	50.472 ug/ml
13) T Pyrene (C20.8)	12.648	4558274	45.774 ug/ml
14) T Benzo[a]anthracene (C...	14.519	4776989	49.423 ug/ml
15) T Chrysene (C27.41)	14.563	4749491	48.838 ug/ml
16) T benzo[b]fluoranthene ...	16.064	4779582	48.648 ug/ml
17) T Bnezo[k]fluoranthene ...	16.101	4719739	48.410 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.443	4726294	48.383 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.803	4394239	46.352 ug/ml
20) T Dibenz[a,h]anthracene...	17.845	4361458	47.103 ug/ml
21) T Benzo[g,h,i]perylene ...	18.058	4495771	46.730 ug/ml

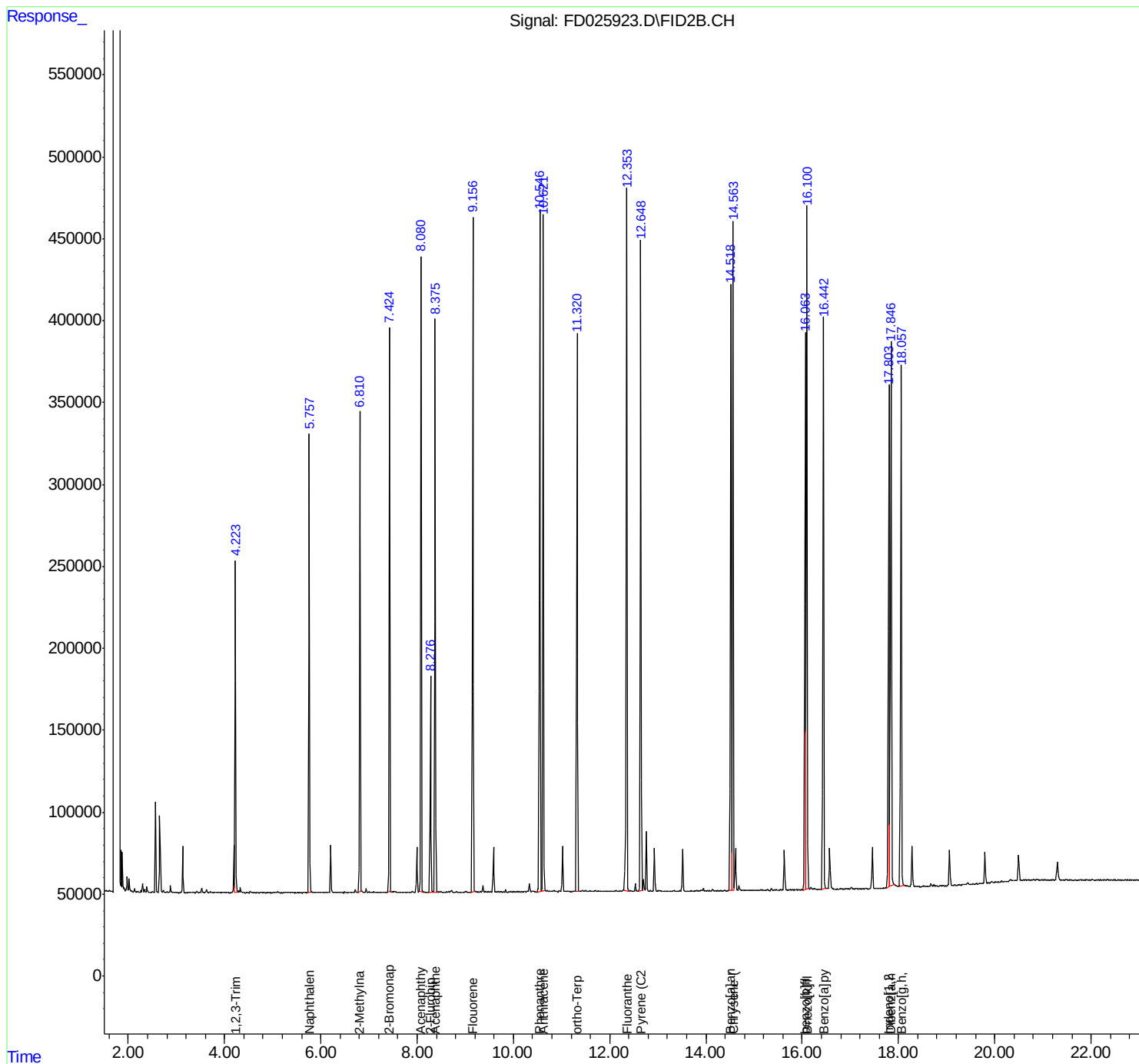
(f)=RT Delta > 1/2 Window

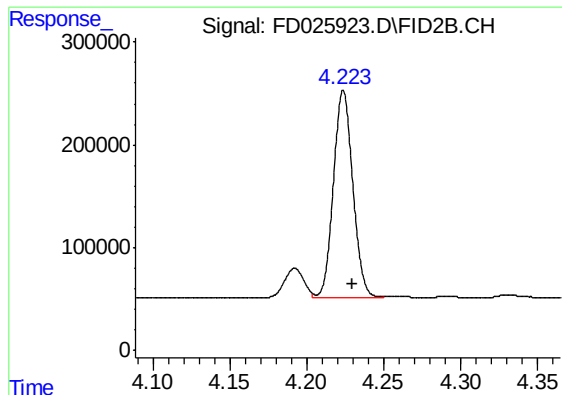
(m)=manual int.

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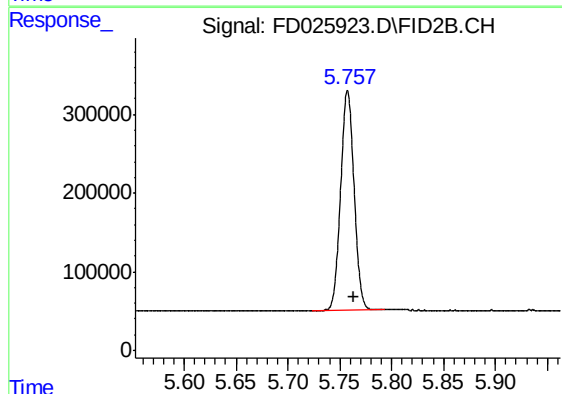
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Signal Info : 20M x 0.18mm x 0.18µm





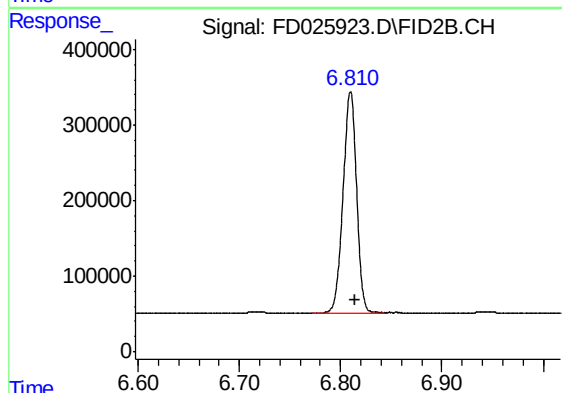
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.223 min
Delta R.T.: -0.007 min
Response: 1754653
Conc: 20.72 ug/ml m



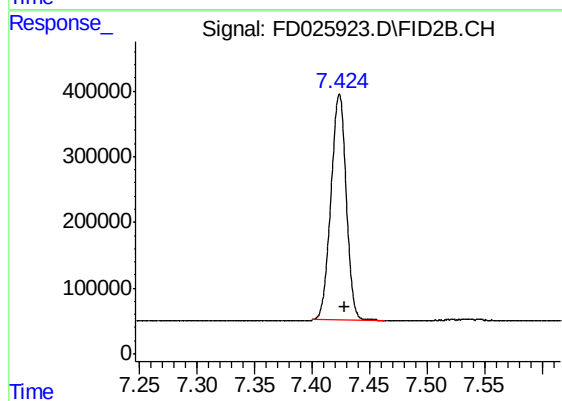
#2 Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 2512592
Conc: 27.43 ug/ml



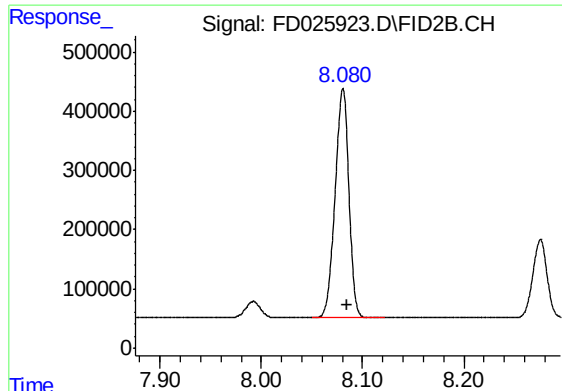
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 2713578
Conc: 30.39 ug/ml



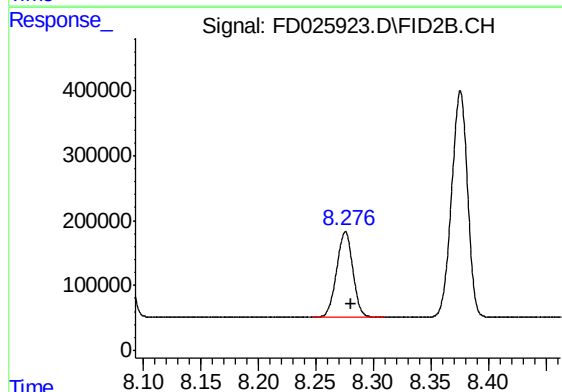
#4 2-Bromonaphthalene (SURR)

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 3170168
Conc: 40.61 ug/ml



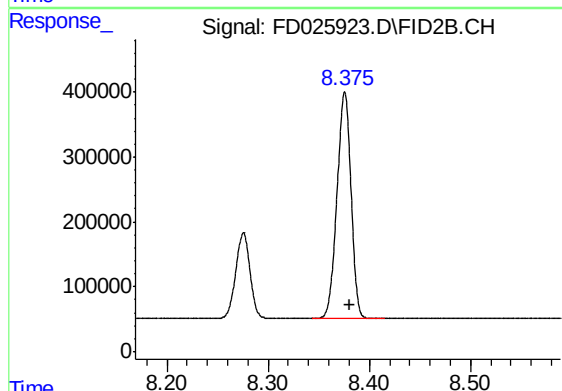
#5 Acenaphthylene (C15.06)

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 3663165
Conc: 42.09 ug/ml



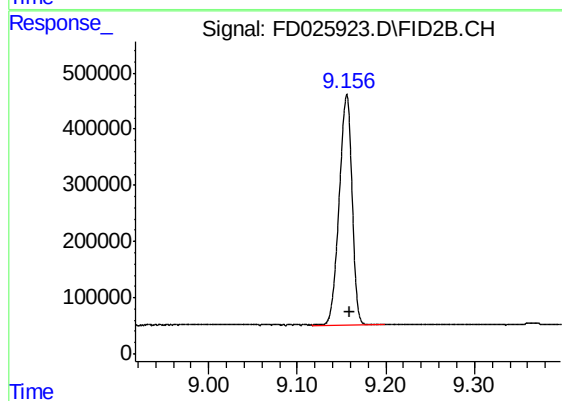
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 1283872
Conc: 23.30 ug/ml



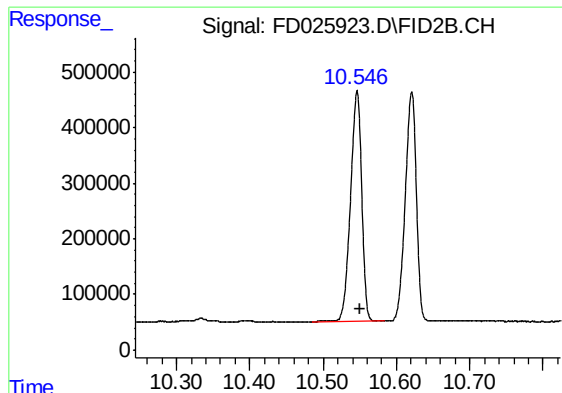
#7 Acenaphthene (C15.5)

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 3357628
Conc: 36.95 ug/ml



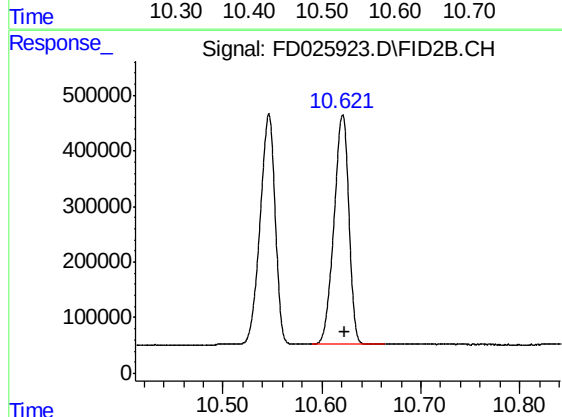
#8 Flouorene (C16.55)

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 4138554
Conc: 46.06 ug/ml



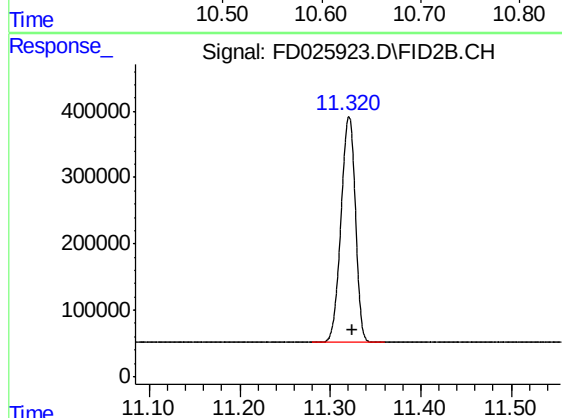
#9 Phenanthrene (C19.36)

R.T.: 10.546 min
Delta R.T.: -0.004 min
Response: 4408735
Conc: 47.34 ug/ml



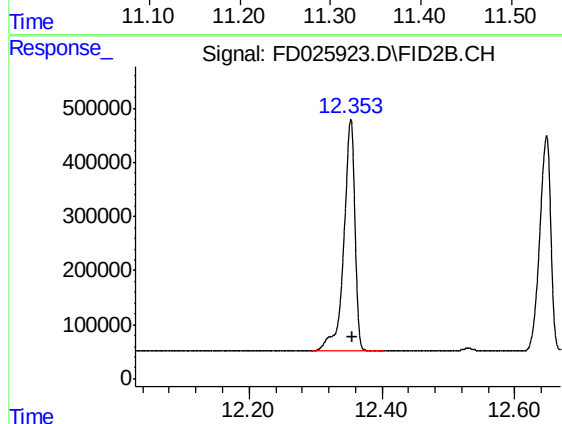
#10 Anthracene (C19.43)

R.T.: 10.621 min
Delta R.T.: -0.002 min
Response: 4333026
Conc: 47.32 ug/ml



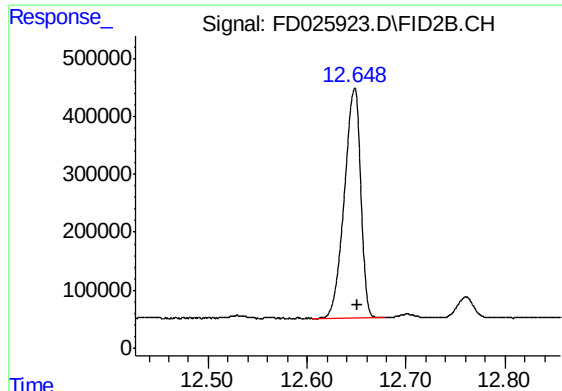
#11 ortho-Terphenyl (SURR)

R.T.: 11.321 min
Delta R.T.: -0.004 min
Response: 3772424
Conc: 43.86 ug/ml



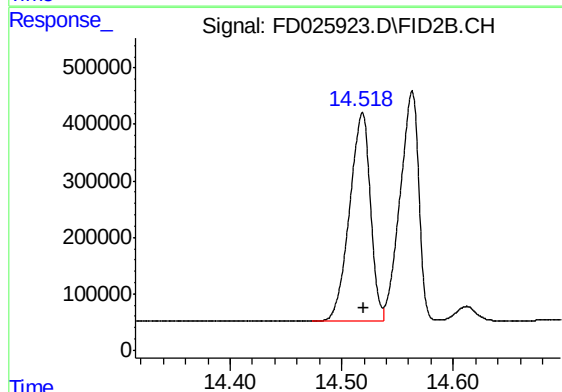
#12 Fluoranthene (C21.85)

R.T.: 12.353 min
Delta R.T.: -0.002 min
Response: 4946892
Conc: 50.47 ug/ml



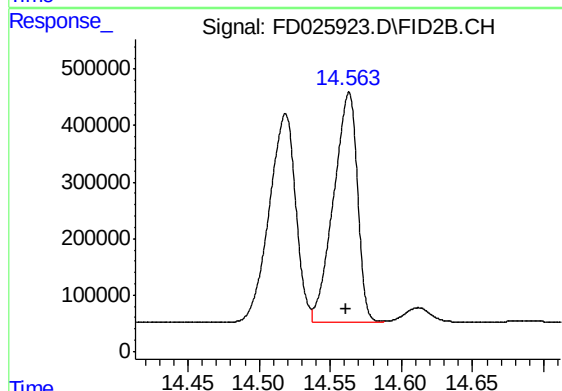
#13 Pyrene (C20.8)

R.T.: 12.648 min
Delta R.T.: -0.002 min
Response: 4558274
Conc: 45.77 ug/ml



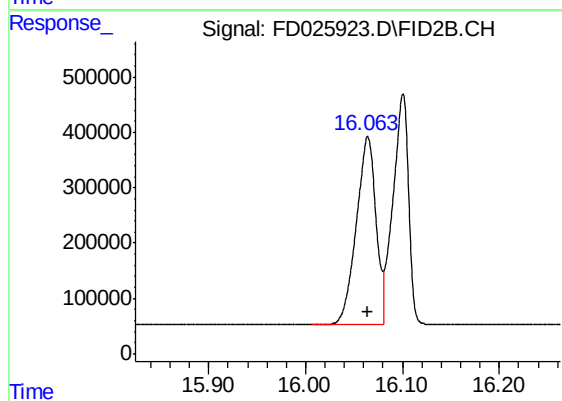
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.519 min
Delta R.T.: 0.000 min
Response: 4776989
Conc: 49.42 ug/ml



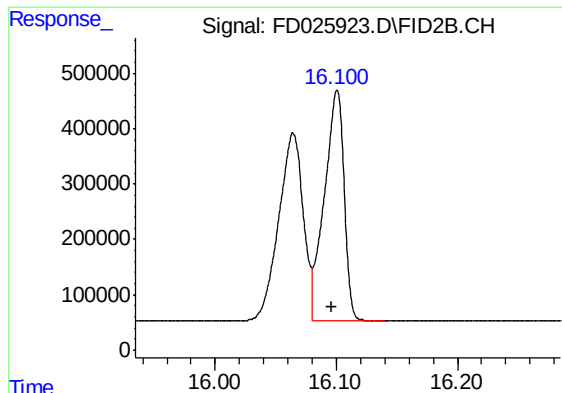
#15 Chrysene (C27.41)

R.T.: 14.563 min
Delta R.T.: 0.002 min
Response: 4749491
Conc: 48.84 ug/ml



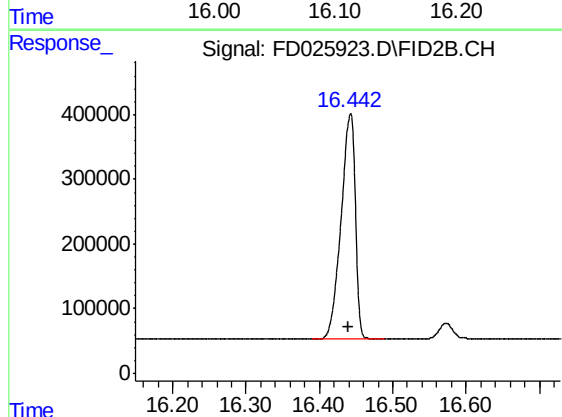
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.064 min
Delta R.T.: 0.000 min
Response: 4779582
Conc: 48.65 ug/ml



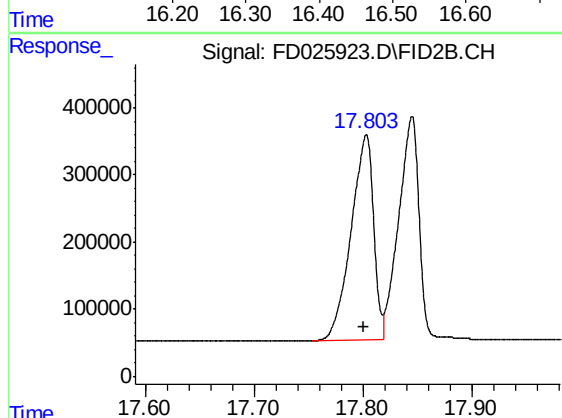
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.101 min
Delta R.T.: 0.004 min
Response: 4719739
Conc: 48.41 ug/ml



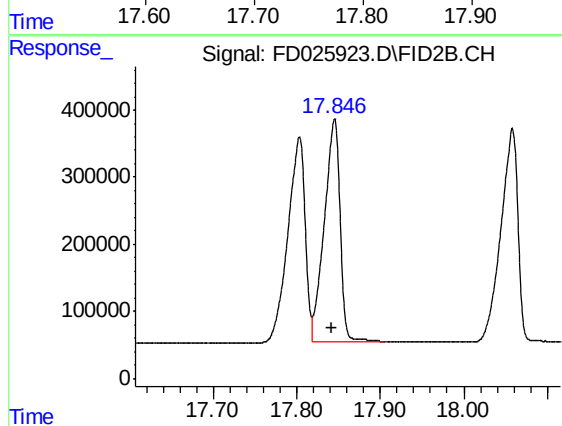
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.443 min
Delta R.T.: 0.002 min
Response: 4726294
Conc: 48.38 ug/ml



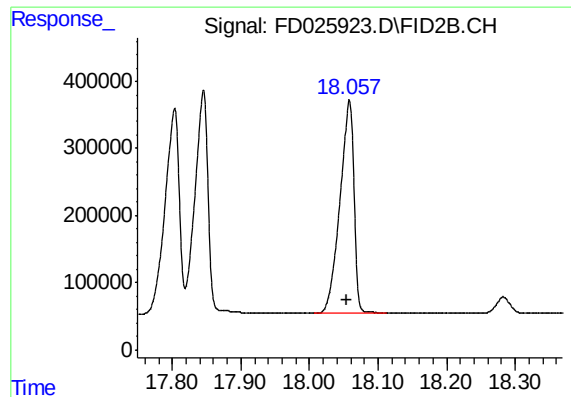
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.803 min
Delta R.T.: 0.003 min
Response: 4394239
Conc: 46.35 ug/ml



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

R.T.: 17.845 min
Delta R.T.: 0.003 min
Response: 4361458
Conc: 47.10 ug/ml



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

R.T.: 18.058 min
Delta R.T.: 0.004 min
Response: 4495771
Conc: 46.73 ug/ml