

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120418AR\
 Data File : FD026722.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2018 12:50
 Operator : AJ\SJ
 Sample : PB115241BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 02:48:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.382	3409150	44.900 ug/ml
Spiked Amount 50.000		Recovery =	89.80%
6) S 2-Fluorobiphenyl (SURR)	8.233	2389191	45.692 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.38%
11) S ortho-Terphenyl (SURR)	11.278	3298194	38.912 ug/ml
Spiked Amount 50.000		Recovery =	77.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.187	2991988	37.483 ug/ml
2) T Naphthalene (C11.7)	5.716	3257026	37.113 ug/ml
3) T 2-Methylnaphthalene (...)	6.768	3353660	38.693 ug/ml
5) T Acenaphthylene (C15.06)	8.036	3322496	39.199 ug/ml
7) T Acenaphthene (C15.5)	8.332	3343300	37.814 ug/ml
8) T Fluorene (C16.55)	9.111	3351154	38.025 ug/ml
9) T Phenanthrene (C19.36)	10.501	3560362	40.556 ug/ml
10) T Anthracene (C19.43)	10.576	3508026	40.068 ug/ml
12) T Fluoranthene (C21.85)	12.306	4171473	47.898 ug/ml
13) T Pyrene (C20.8)	12.601	3785698	43.677 ug/ml
14) T Benzo[a]anthracene (C...	14.471	3893147	45.782 ug/ml
15) T Chrysene (C27.41)	14.513	3933578	45.901 ug/ml
16) T benzo[b]fluoranthene ...	16.017	4051553	43.522 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	3971100	42.884 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	3916100	41.491 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.755	3858708	40.183 ug/ml
20) T Dibenz[a,h]anthracene...	17.797	3708814	39.511 ug/ml
21) T Benzo[g,h,i]perylene ...	18.010	4027763	40.970 ug/ml

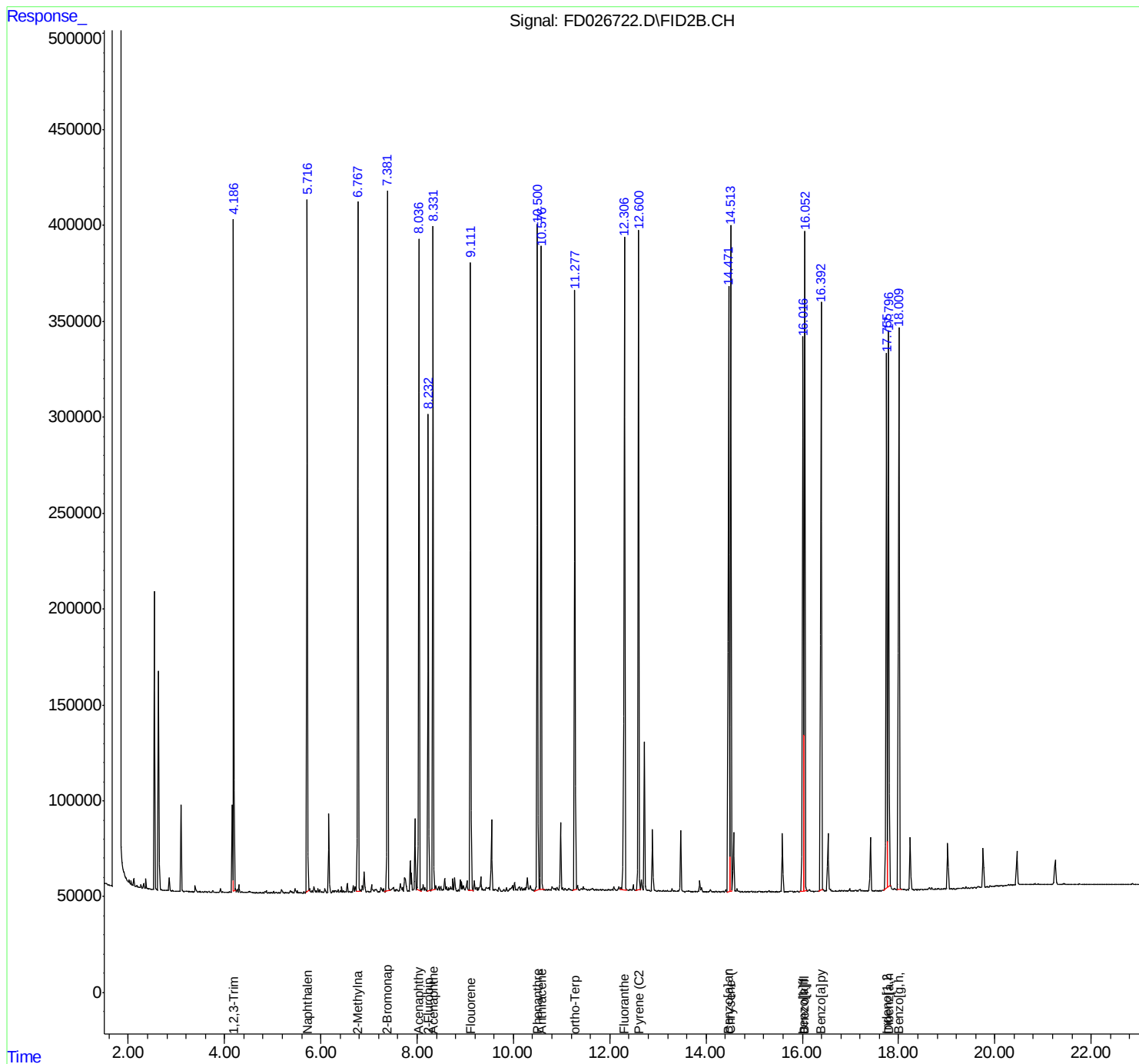
(f)=RT Delta > 1/2 Window

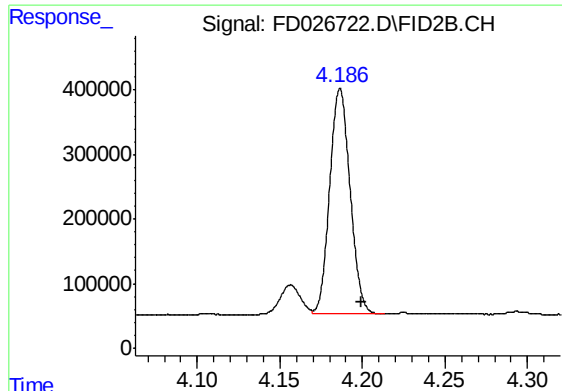
(m)=manual int.

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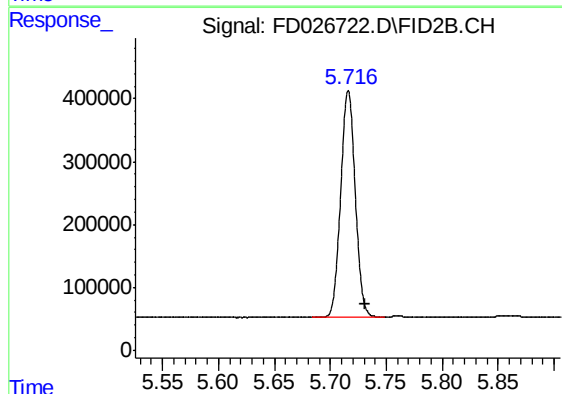
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





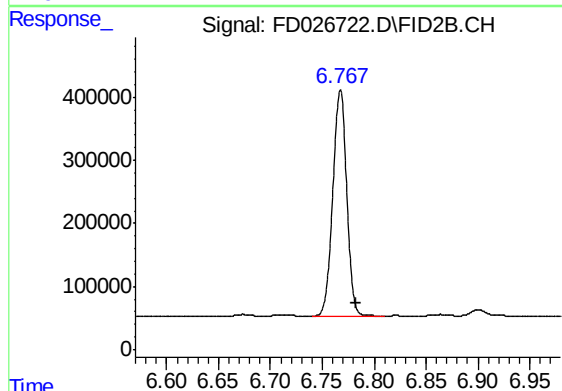
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.187 min
Delta R.T.: -0.012 min
Response: 2991988
Conc: 37.48 ug/ml



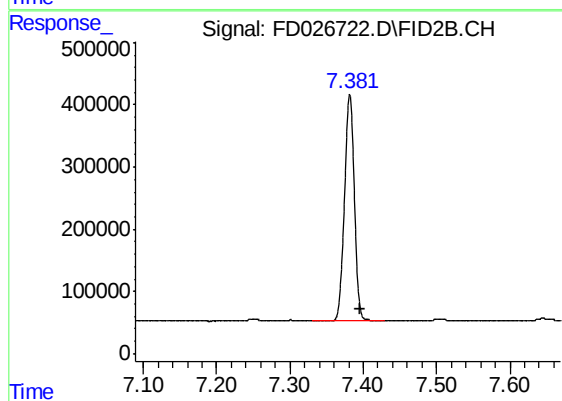
#2 Naphthalene (C11.7)

R.T.: 5.716 min
Delta R.T.: -0.015 min
Response: 3257026
Conc: 37.11 ug/ml



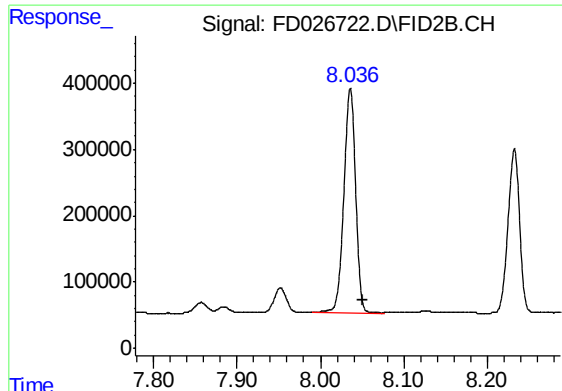
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.768 min
Delta R.T.: -0.015 min
Response: 3353660
Conc: 38.69 ug/ml



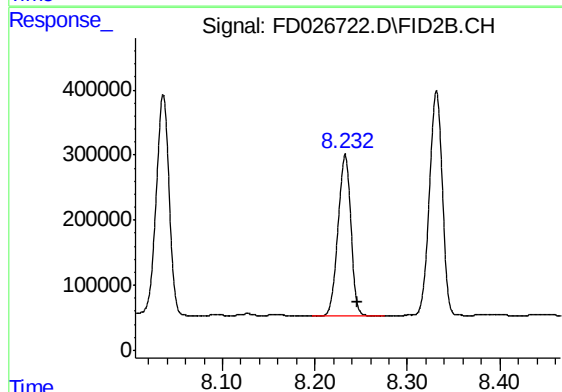
#4 2-Bromonaphthalene (SURR)

R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 3409150
Conc: 44.90 ug/ml



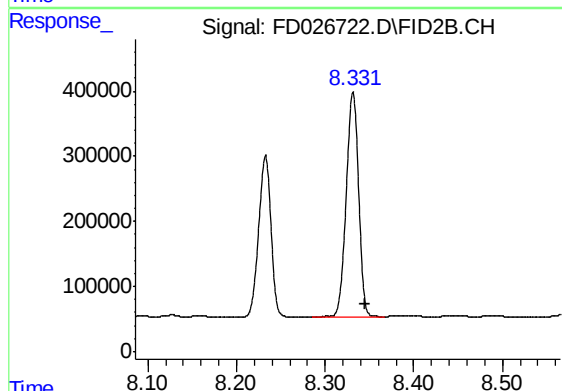
#5 Acenaphthylene (C15.06)

R.T.: 8.036 min
Delta R.T.: -0.015 min
Response: 3322496
Conc: 39.20 ug/ml



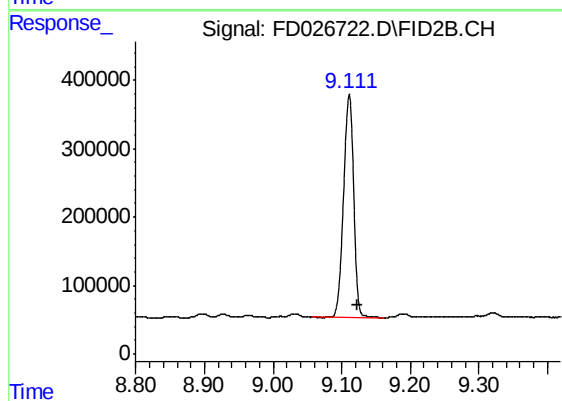
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.233 min
Delta R.T.: -0.014 min
Response: 2389191
Conc: 45.69 ug/ml



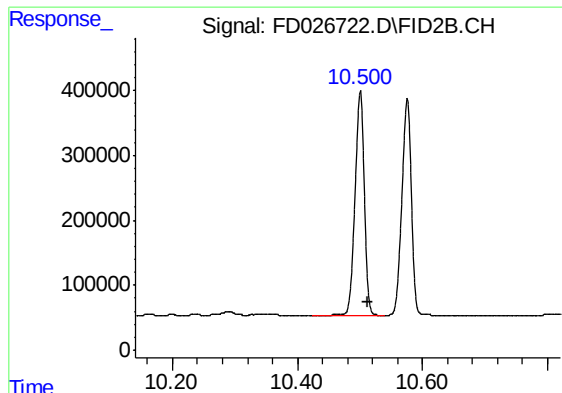
#7 Acenaphthene (C15.5)

R.T.: 8.332 min
Delta R.T.: -0.014 min
Response: 3343300
Conc: 37.81 ug/ml



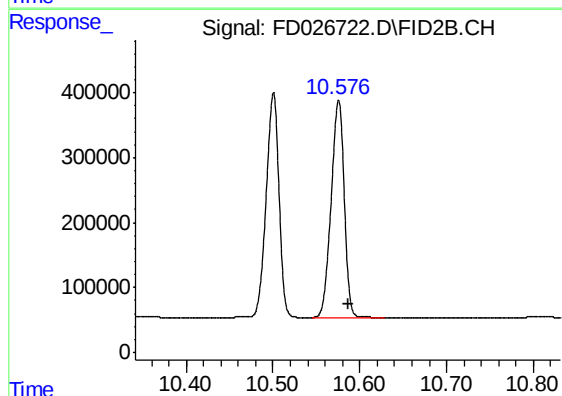
#8 Flouorene (C16.55)

R.T.: 9.111 min
Delta R.T.: -0.013 min
Response: 3351154
Conc: 38.02 ug/ml



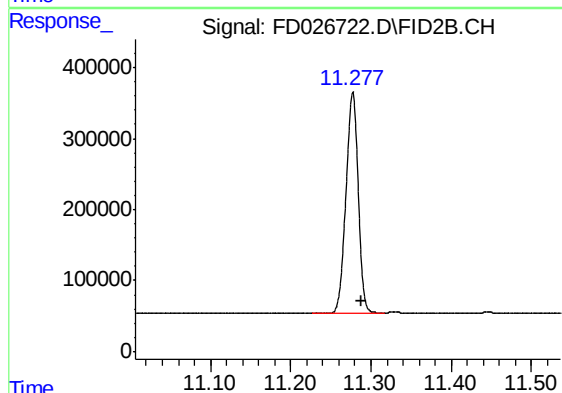
#9 Phenanthrene (C19.36)

R.T.: 10.501 min
Delta R.T.: -0.012 min
Response: 3560362
Conc: 40.56 ug/ml



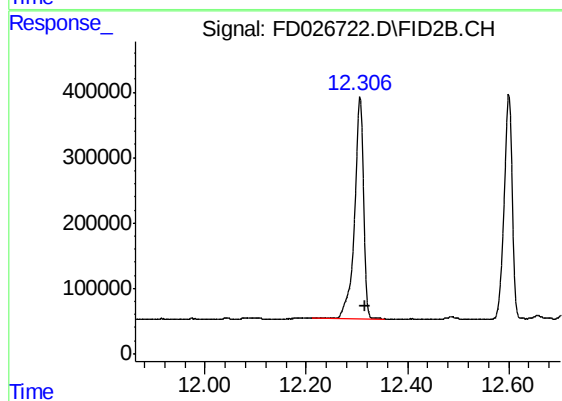
#10 Anthracene (C19.43)

R.T.: 10.576 min
Delta R.T.: -0.011 min
Response: 3508026
Conc: 40.07 ug/ml



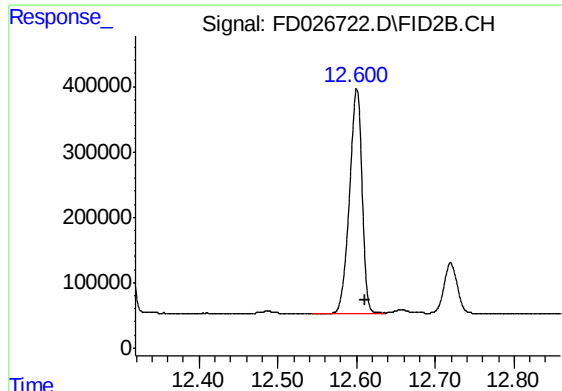
#11 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: -0.011 min
Response: 3298194
Conc: 38.91 ug/ml



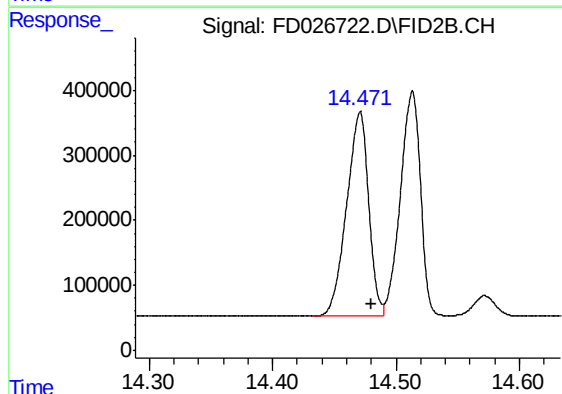
#12 Fluoranthene (C21.85)

R.T.: 12.306 min
Delta R.T.: -0.011 min
Response: 4171473
Conc: 47.90 ug/ml



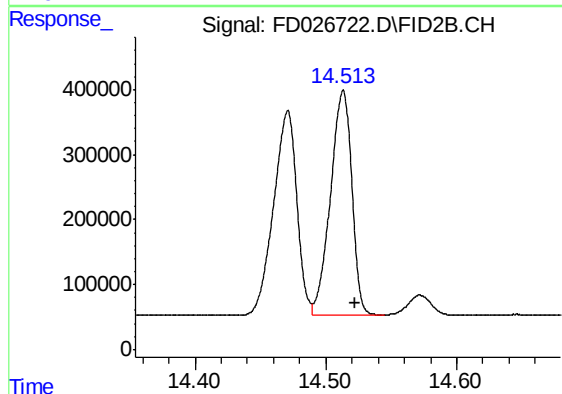
#13 Pyrene (C20.8)

R.T.: 12.601 min
Delta R.T.: -0.011 min
Response: 3785698
Conc: 43.68 ug/ml



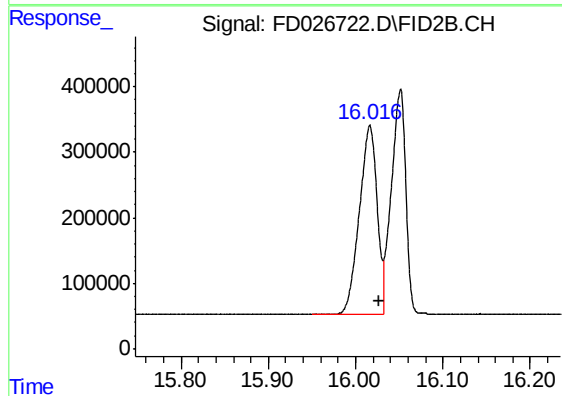
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.471 min
Delta R.T.: -0.009 min
Response: 3893147
Conc: 45.78 ug/ml



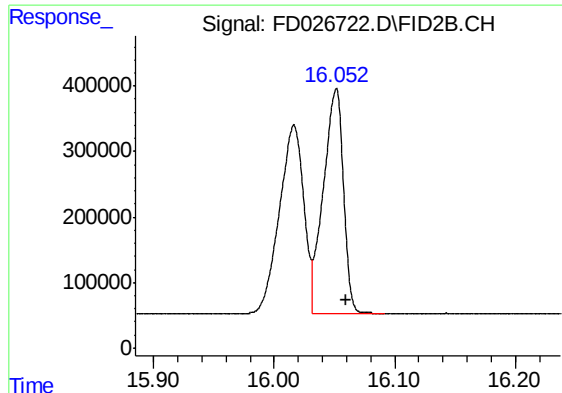
#15 Chrysene (C27.41)

R.T.: 14.513 min
Delta R.T.: -0.009 min
Response: 3933578
Conc: 45.90 ug/ml



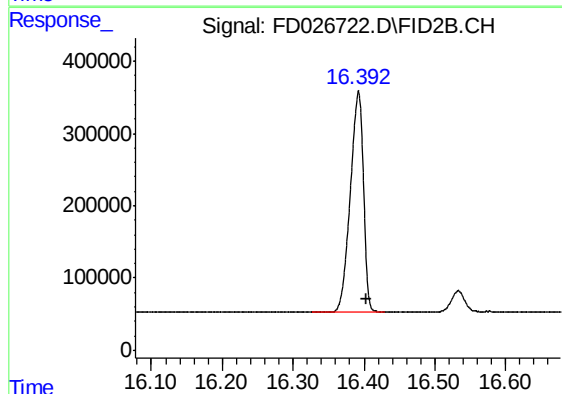
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.017 min
Delta R.T.: -0.011 min
Response: 4051553
Conc: 43.52 ug/ml



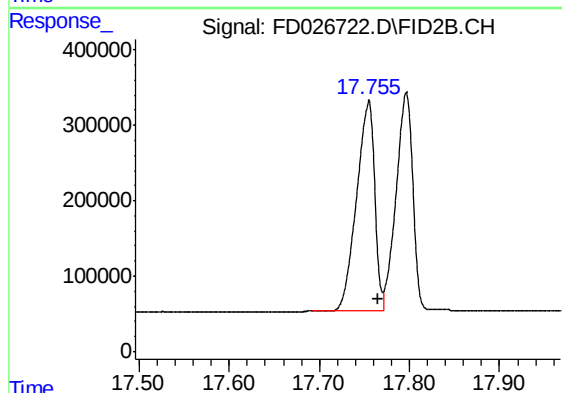
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min
Delta R.T.: -0.008 min
Response: 3971100
Conc: 42.88 ug/ml



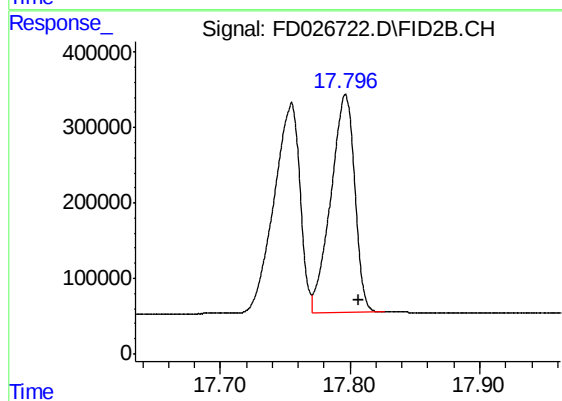
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.392 min
Delta R.T.: -0.010 min
Response: 3916100
Conc: 41.49 ug/ml



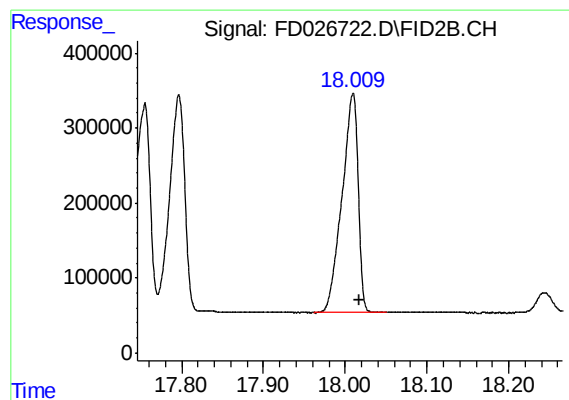
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.755 min
Delta R.T.: -0.009 min
Response: 3858708
Conc: 40.18 ug/ml



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

R.T.: 17.797 min
Delta R.T.: -0.011 min
Response: 3708814
Conc: 39.51 ug/ml



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

R.T.: 18.010 min
Delta R.T.: -0.007 min
Response: 4027763
Conc: 40.97 ug/ml