

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120318AR\
 Data File : FD026711.D
 Signal(s) : FID2B.CH
 Acq On : 03 Dec 2018 21:02
 Operator : AJ\SJ
 Sample : J5996-30MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 04:18:01 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...	7.383	3100234	40.831 ug/ml
Spiked Amount 50.000		Recovery =	81.66%
6) S 2-Fluorobiphenyl (SURR)	8.233	2183555	41.759 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.52%
11) S ortho-Terphenyl (SURR)	11.279	3284669	38.752 ug/ml
Spiked Amount 50.000		Recovery =	77.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	2740442	34.332 ug/ml
2) T Naphthalene (C11.7)	5.717	3132371	35.692 ug/ml
3) T 2-Methylnaphthalene (...)	6.768	3231993	37.289 ug/ml
5) T Acenaphthylene (C15.06)	8.037	3267948	38.555 ug/ml
7) T Acenaphthene (C15.5)	8.333	3385908	38.296 ug/ml
8) T Flouorene (C16.55)	9.112	3416056	38.761 ug/ml
9) T Phenanthrene (C19.36)	10.503	3687529	42.004 ug/ml
10) T Anthracene (C19.43)	10.577	3675957	41.986 ug/ml
12) T Fluoranthene (C21.85)	12.309	4382926	50.326 ug/ml
13) T Pyrene (C20.8)	12.603	4014097	46.312 ug/ml
14) T Benzo[a]anthracene (C...	14.473	4145263	48.746 ug/ml
15) T Chrysene (C27.41)	14.516	4172789	48.693 ug/ml
16) T benzo[b]fluoranthene ...	16.020	4266897	45.835 ug/ml
17) T Bnezo[k]fluoranthene ...	16.054	4153766	44.856 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.395	4113889	43.586 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.759	4029890	41.966 ug/ml
20) T Dibenz[a,h]anthracene...	17.801	3882354	41.360 ug/ml
21) T Benzo[g,h,i]perylene ...	18.014	4164637	42.362 ug/ml

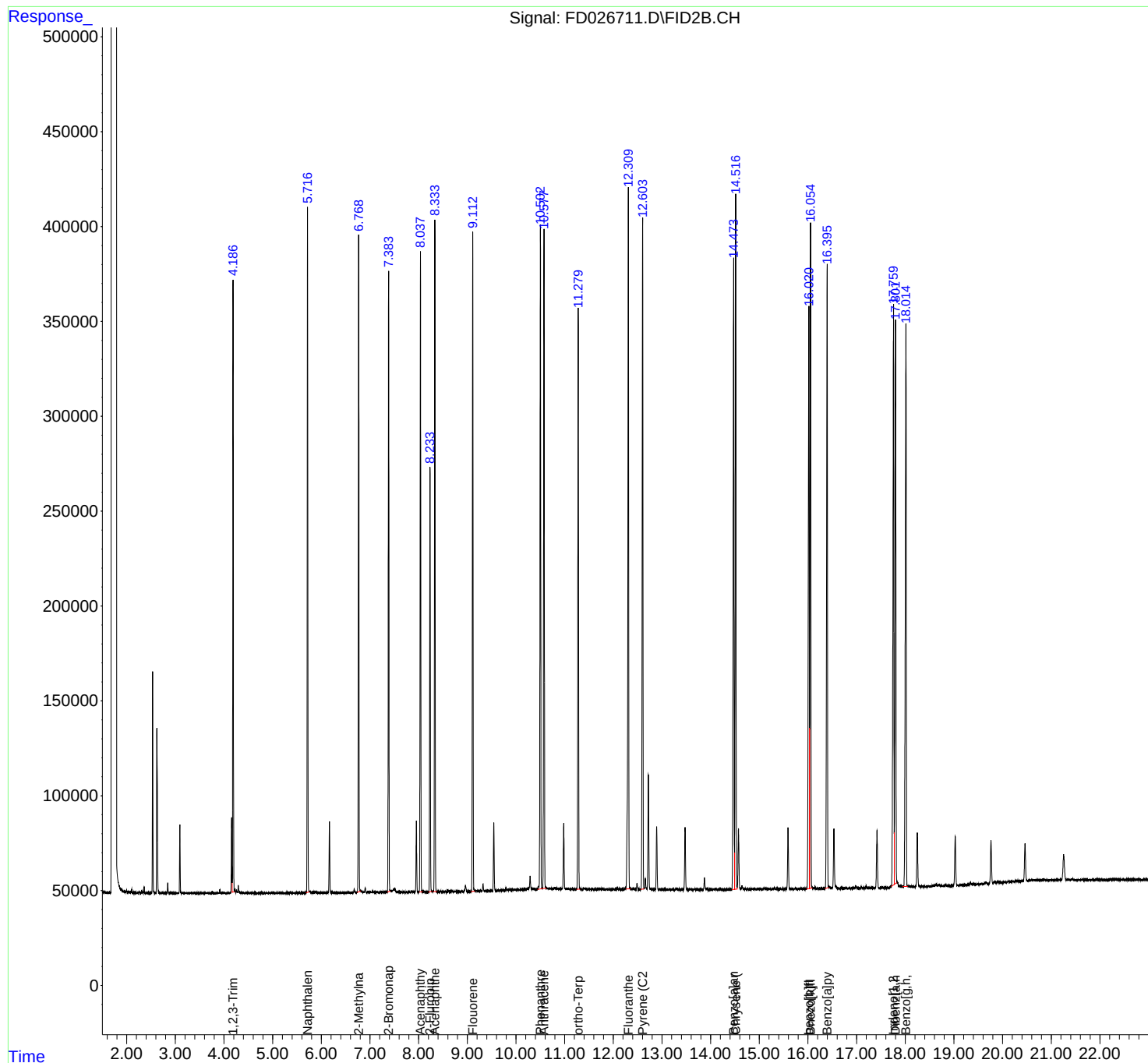
(f)=RT Delta > 1/2 Window

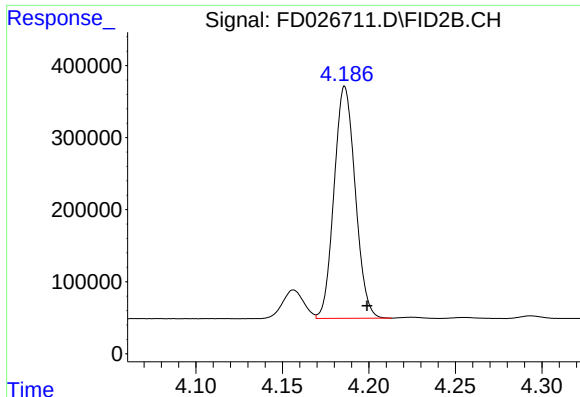
(m)=manual int.

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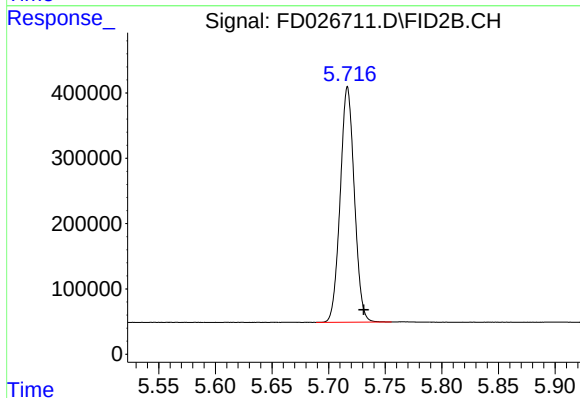
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Signal Info : 20M x 0.18mm x 0.18µm





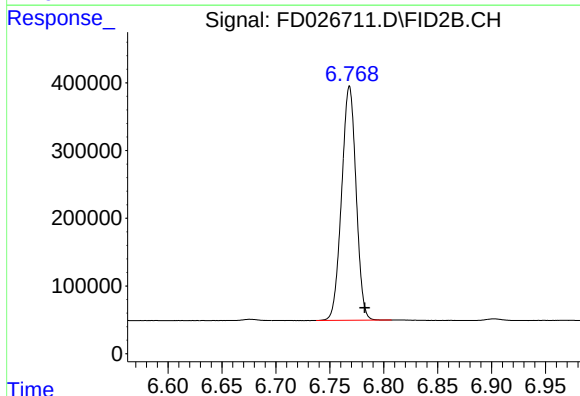
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.186 min
Delta R.T.: -0.013 min
Response: 2740442
Conc: 34.33 ug/ml



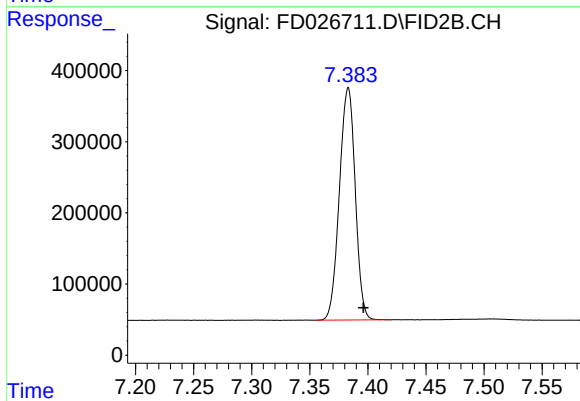
#2 Naphthalene (C11.7)

R.T.: 5.717 min
Delta R.T.: -0.014 min
Response: 3132371
Conc: 35.69 ug/ml



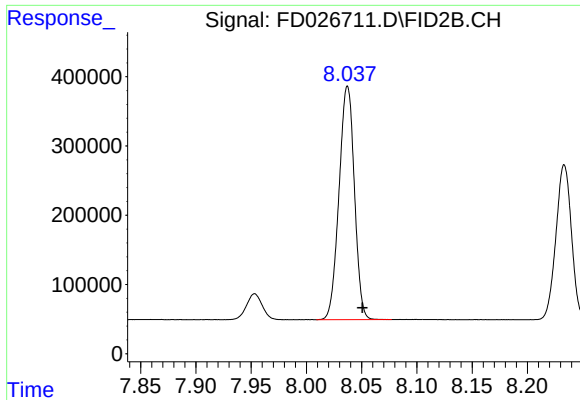
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 3231993
Conc: 37.29 ug/ml



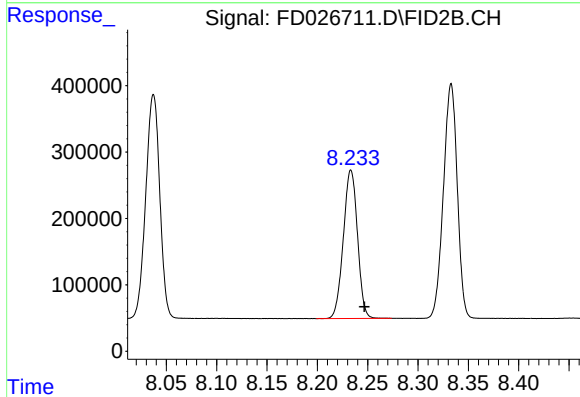
#4 2-Bromonaphthalene (SURR)

R.T.: 7.383 min
Delta R.T.: -0.013 min
Response: 3100234
Conc: 40.83 ug/ml



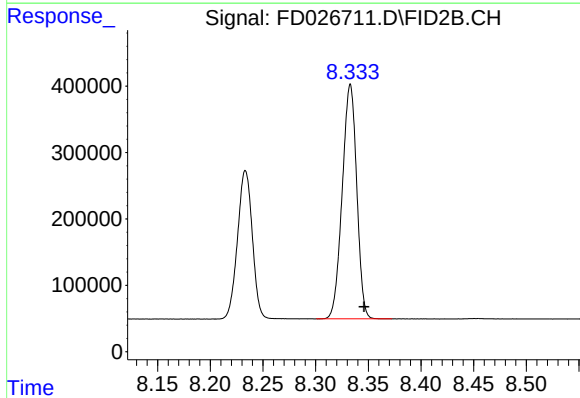
#5 Acenaphthylene (C15.06)

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 3267948
Conc: 38.55 ug/ml



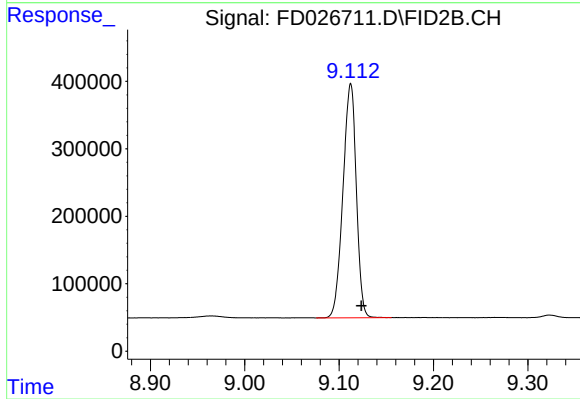
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.233 min
Delta R.T.: -0.013 min
Response: 2183555
Conc: 41.76 ug/ml



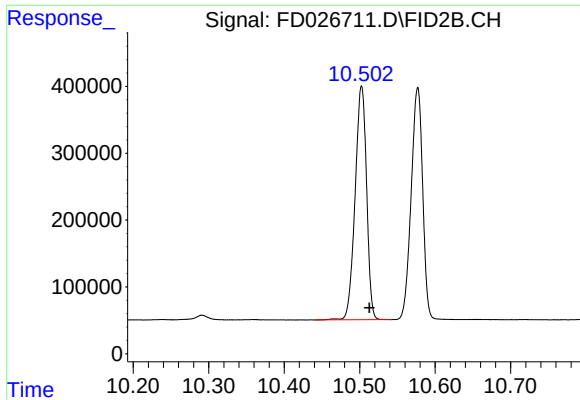
#7 Acenaphthene (C15.5)

R.T.: 8.333 min
Delta R.T.: -0.013 min
Response: 3385908
Conc: 38.30 ug/ml



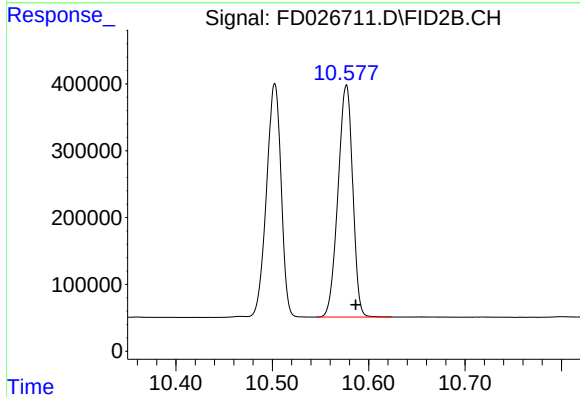
#8 Fluorene (C16.55)

R.T.: 9.112 min
Delta R.T.: -0.011 min
Response: 3416056
Conc: 38.76 ug/ml



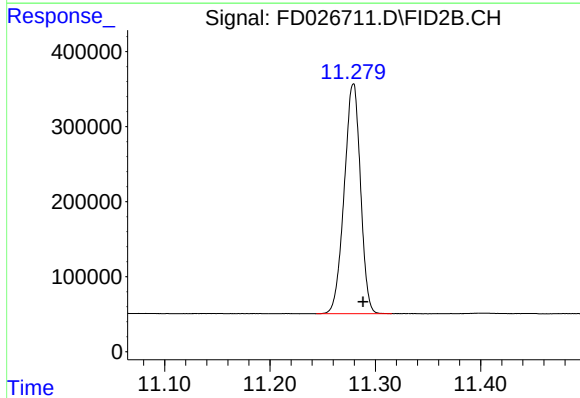
#9 Phenanthrene (C19.36)

R.T.: 10.503 min
Delta R.T.: -0.011 min
Response: 3687529
Conc: 42.00 ug/ml



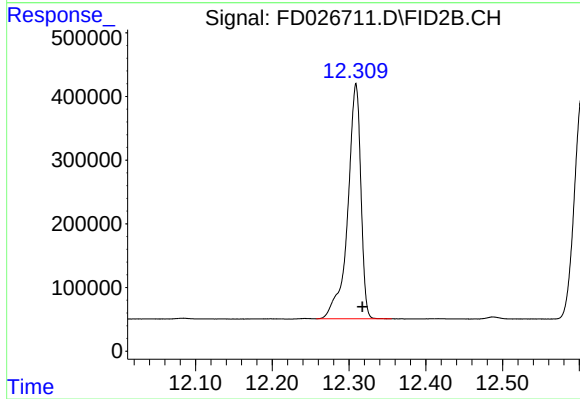
#10 Anthracene (C19.43)

R.T.: 10.577 min
Delta R.T.: -0.010 min
Response: 3675957
Conc: 41.99 ug/ml



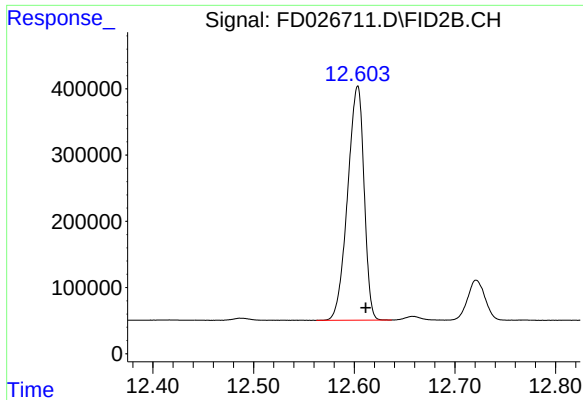
#11 ortho-Terphenyl (SURR)

R.T.: 11.279 min
Delta R.T.: -0.009 min
Response: 3284669
Conc: 38.75 ug/ml



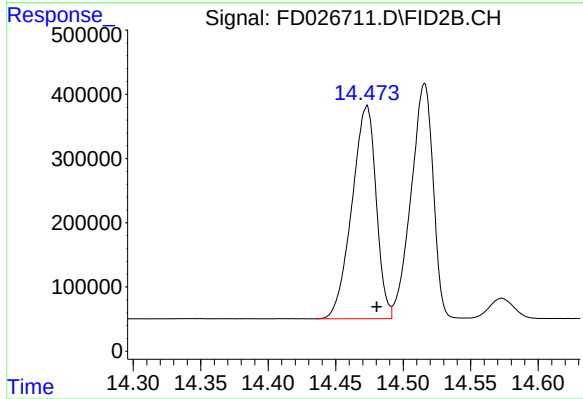
#12 Fluoranthene (C21.85)

R.T.: 12.309 min
Delta R.T.: -0.009 min
Response: 4382926
Conc: 50.33 ug/ml



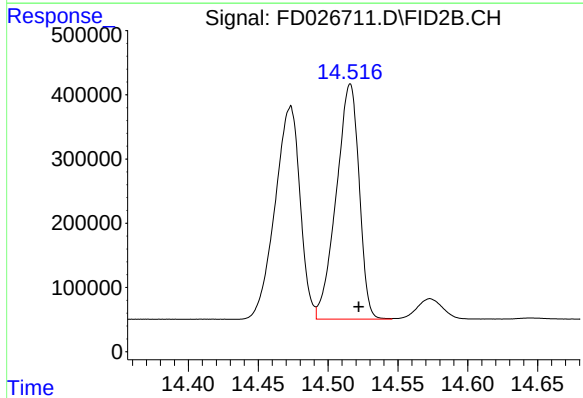
#13 Pyrene (C20.8)

R.T.: 12.603 min
Delta R.T.: -0.008 min
Response: 4014097
Conc: 46.31 ug/ml



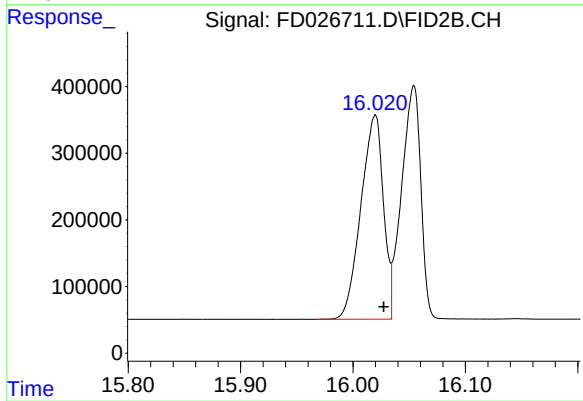
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.473 min
Delta R.T.: -0.007 min
Response: 4145263
Conc: 48.75 ug/ml



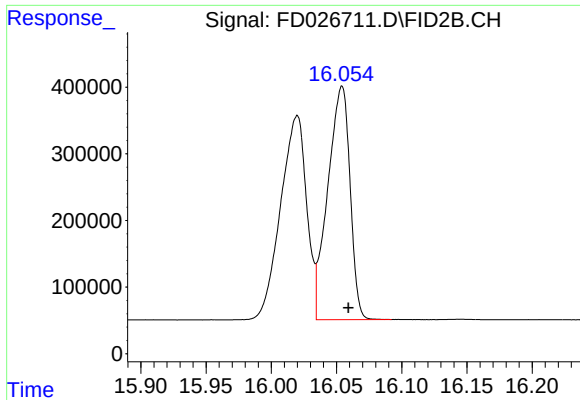
#15 Chrysene (C27.41)

R.T.: 14.516 min
Delta R.T.: -0.006 min
Response: 4172789
Conc: 48.69 ug/ml



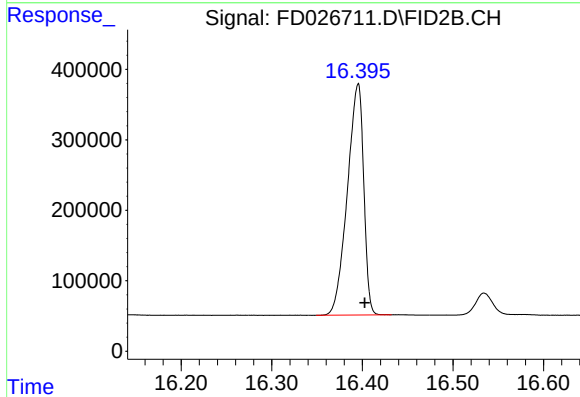
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.020 min
Delta R.T.: -0.008 min
Response: 4266897
Conc: 45.84 ug/ml



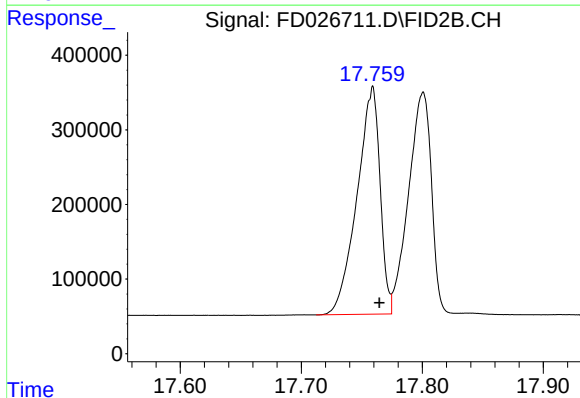
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.054 min
Delta R.T.: -0.005 min
Response: 4153766
Conc: 44.86 ug/ml



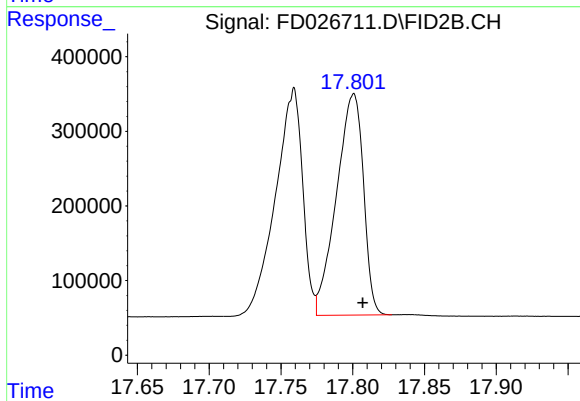
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.395 min
Delta R.T.: -0.007 min
Response: 4113889
Conc: 43.59 ug/ml



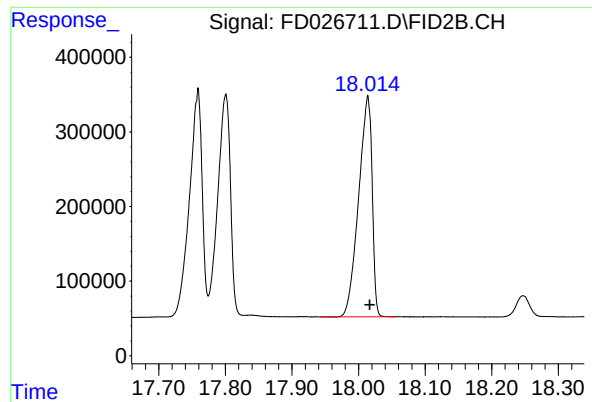
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.759 min
Delta R.T.: -0.006 min
Response: 4029890
Conc: 41.97 ug/ml



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

R.T.: 17.801 min
Delta R.T.: -0.006 min
Response: 3882354
Conc: 41.36 ug/ml



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

R.T.: 18.014 min
Delta R.T.: -0.003 min
Response: 4164637
Conc: 42.36 ug/ml