

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011819AR\
 Data File : FD027338.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2019 19:24
 Operator : AJ\SJ
 Sample : K1173-07MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 01:20:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.358	3953383	41.850 ug/ml
Spiked Amount 50.000		Recovery =	83.70%
6) S 2-Fluorobiphenyl (SURR)	8.207	2720201	42.655 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.31%
11) S ortho-Terphenyl (SURR)	11.247	4030973	37.817 ug/ml
Spiked Amount 50.000		Recovery =	75.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.164	2994758	29.538 ug/ml
2) T Naphthalene (C11.7)	5.692	3586761	33.133 ug/ml
3) T 2-Methylnaphthalene (...)	6.744	3766420	35.253 ug/ml
5) T Acenaphthylene (C15.06)	8.011	3733973	36.304 ug/ml
7) T Acenaphthene (C15.5)	8.307	3867980	35.904 ug/ml
8) T Fluorene (C16.55)	9.085	3855849	36.215 ug/ml
9) T Phenanthrene (C19.36)	10.472	4016127	38.068 ug/ml
10) T Anthracene (C19.43)	10.548	3994823	38.276 ug/ml
12) T Fluoranthene (C21.85)	12.277	4493358	43.145 ug/ml
13) T Pyrene (C20.8)	12.570	4119191	39.892 ug/ml
14) T Benzo[a]anthracene (C...	14.441	4145655	42.269 ug/ml
15) T Chrysene (C27.41)	14.483	4164014	42.352 ug/ml
16) T benzo[b]fluoranthene ...	15.985	4223637	41.783 ug/ml
17) T Bnezo[k]fluoranthene ...	16.020	4117997	40.742 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.360	4032196	39.874 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.723	3942342	37.776 ug/ml
20) T Dibenz[a,h]anthracene...	17.765	4076638	39.796 ug/ml
21) T Benzo[g,h,i]perylene ...	17.977	3932226	37.298 ug/ml

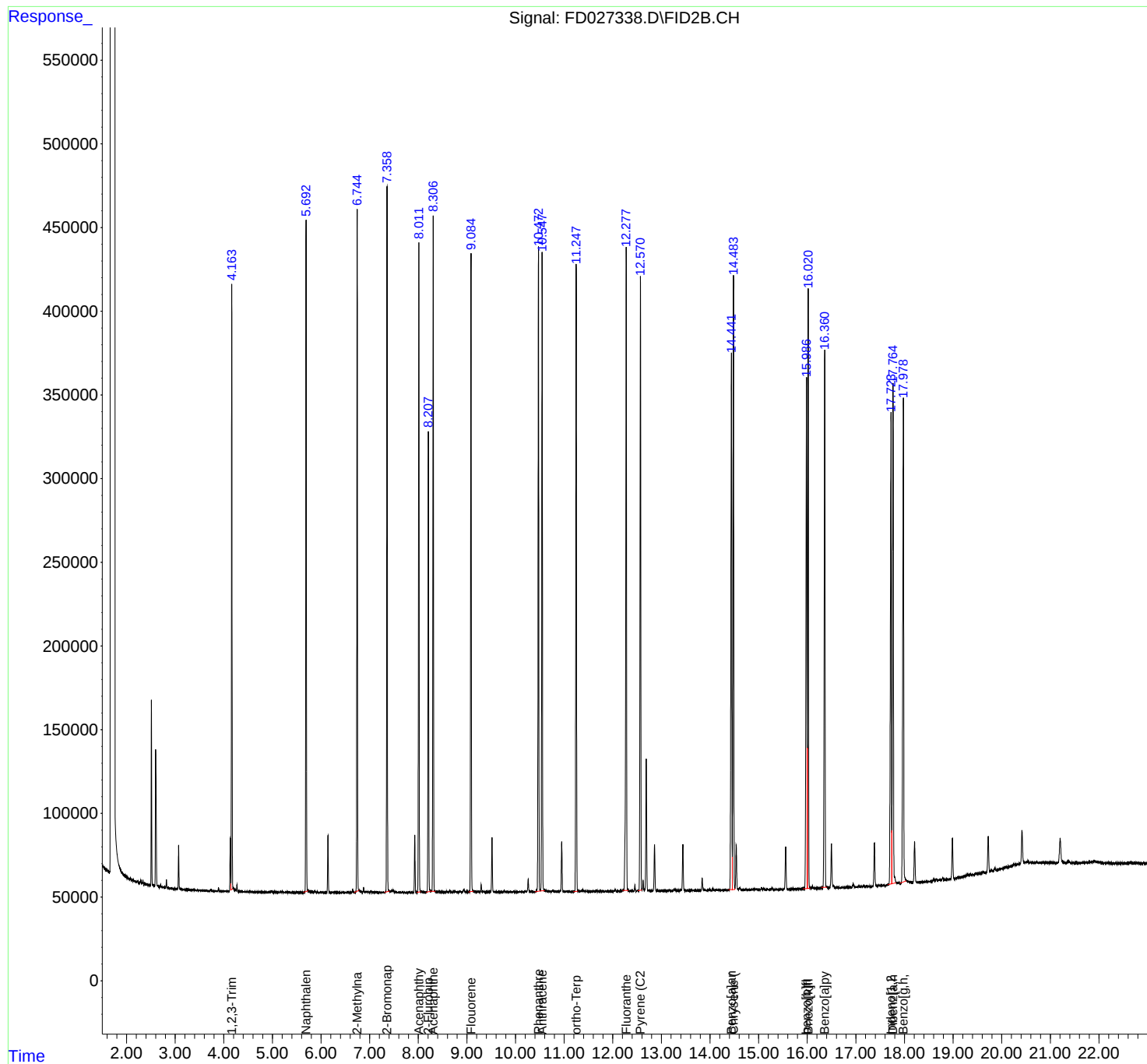
(f)=RT Delta > 1/2 Window

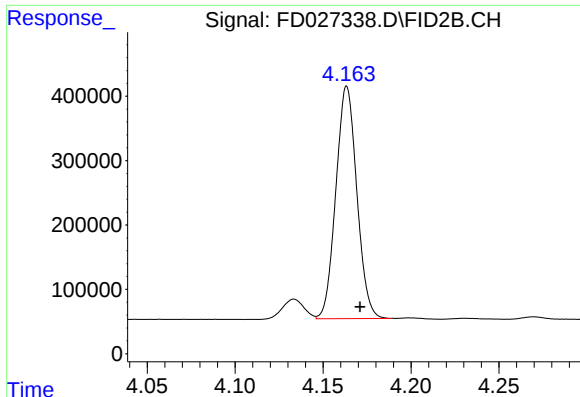
(m)=manual int.

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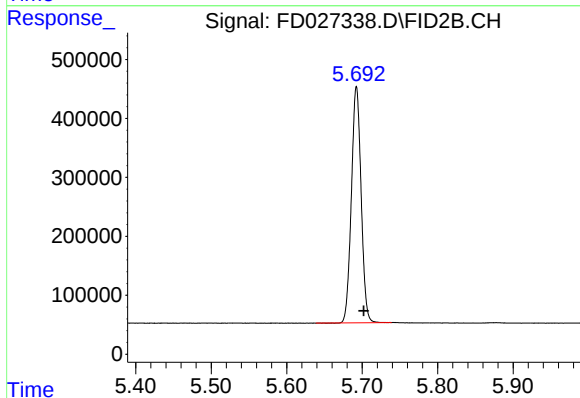
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Signal Info : 20M x 0.18mm x 0.18µm





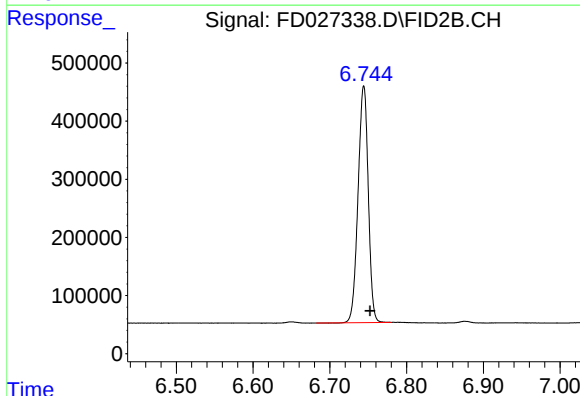
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.164 min
Delta R.T.: -0.007 min
Response: 2994758
Conc: 29.54 ug/ml



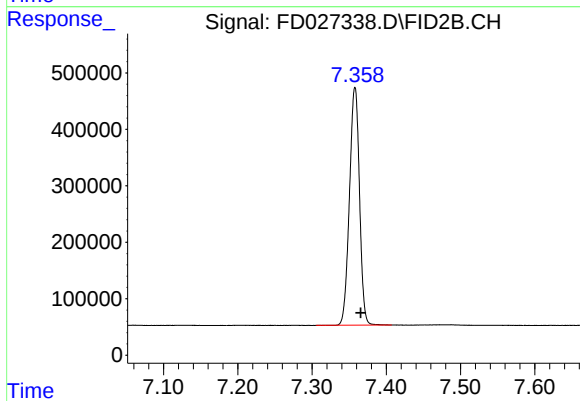
#2 Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 3586761
Conc: 33.13 ug/ml



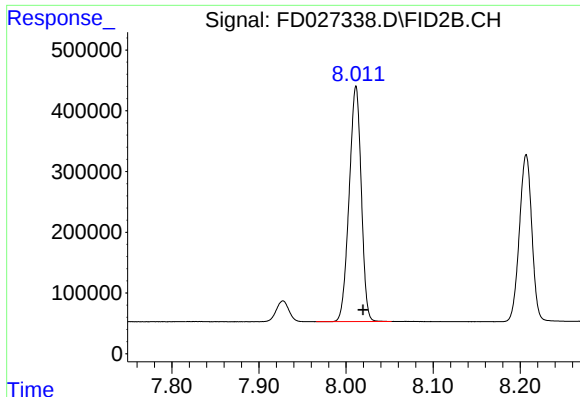
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.744 min
Delta R.T.: -0.008 min
Response: 3766420
Conc: 35.25 ug/ml



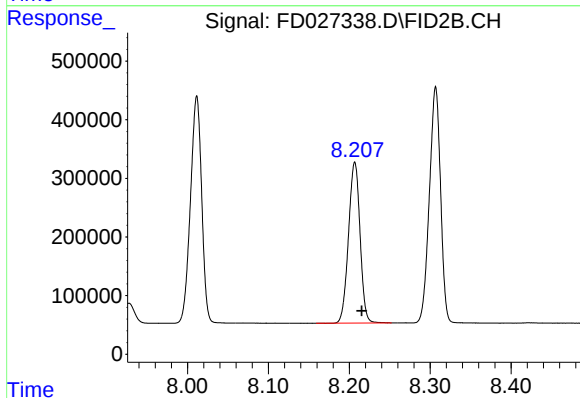
#4 2-Bromonaphthalene (SURR)

R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 3953383
Conc: 41.85 ug/ml



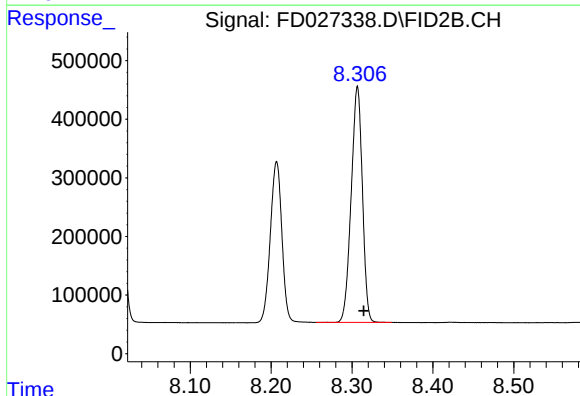
#5 Acenaphthylene (C15.06)

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 3733973
Conc: 36.30 ug/ml



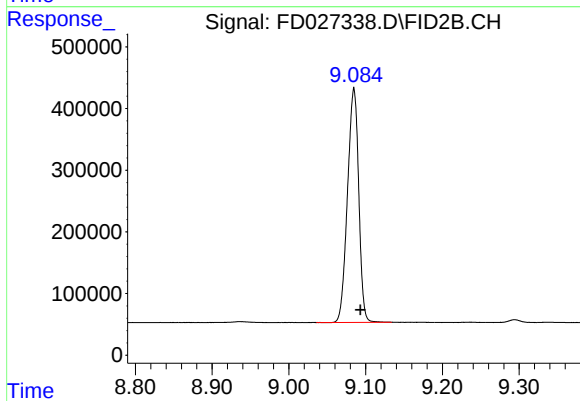
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 2720201
Conc: 42.66 ug/ml



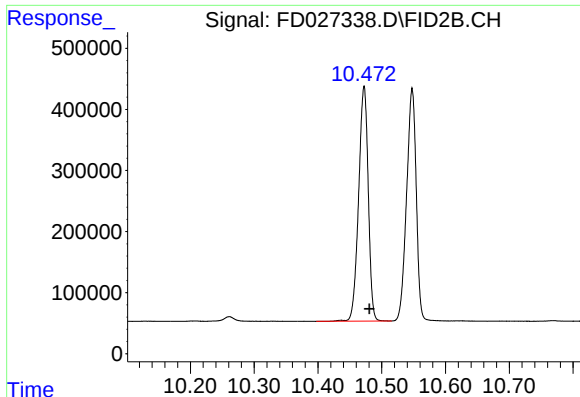
#7 Acenaphthene (C15.5)

R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 3867980
Conc: 35.90 ug/ml



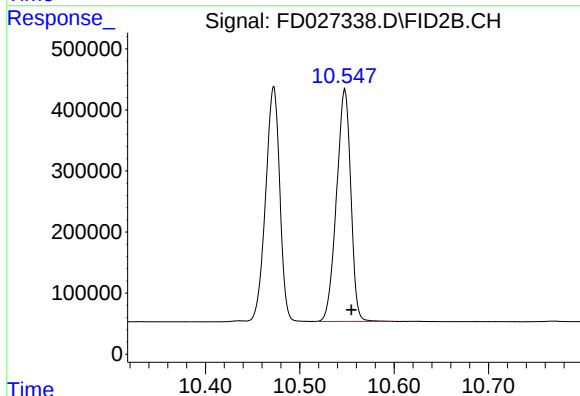
#8 Fluorene (C16.55)

R.T.: 9.085 min
Delta R.T.: -0.008 min
Response: 3855849
Conc: 36.21 ug/ml



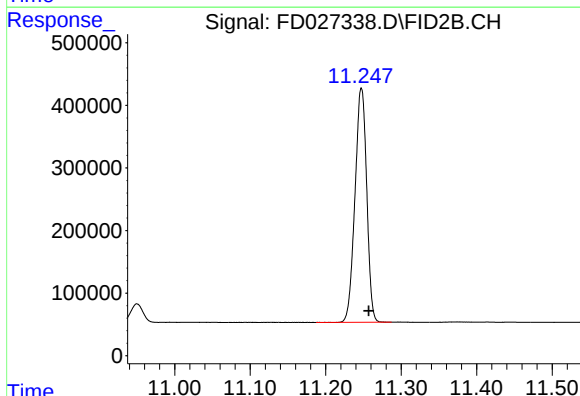
#9 Phenanthrene (C19.36)

R.T.: 10.472 min
Delta R.T.: -0.008 min
Response: 4016127
Conc: 38.07 ug/ml



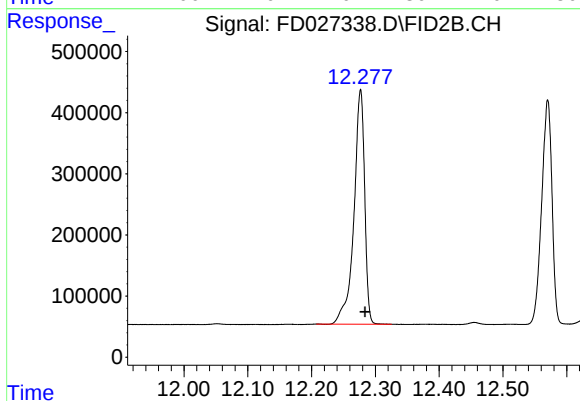
#10 Anthracene (C19.43)

R.T.: 10.548 min
Delta R.T.: -0.007 min
Response: 3994823
Conc: 38.28 ug/ml



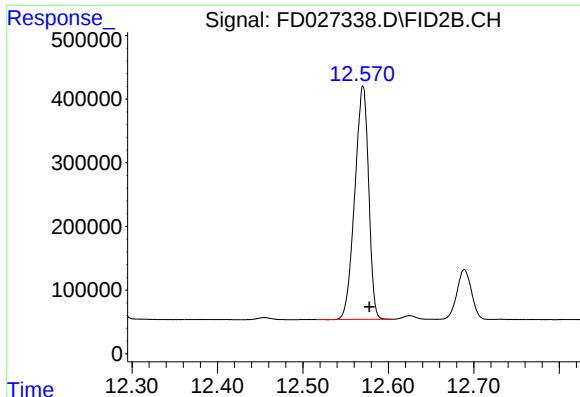
#11 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: -0.010 min
Response: 4030973
Conc: 37.82 ug/ml



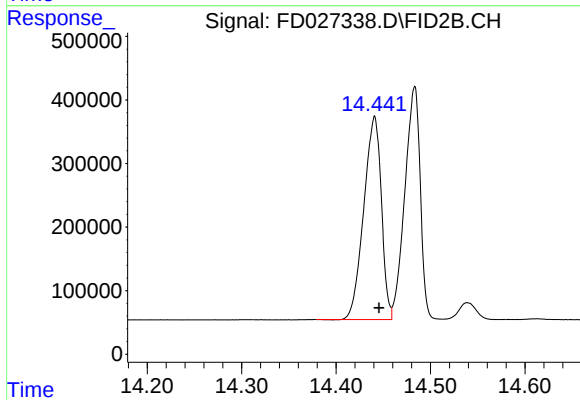
#12 Fluoranthene (C21.85)

R.T.: 12.277 min
Delta R.T.: -0.007 min
Response: 4493358
Conc: 43.15 ug/ml



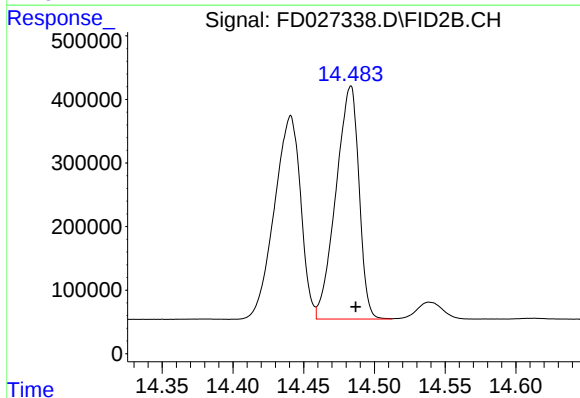
#13 Pyrene (C20.8)

R.T.: 12.570 min
Delta R.T.: -0.007 min
Response: 4119191
Conc: 39.89 ug/ml



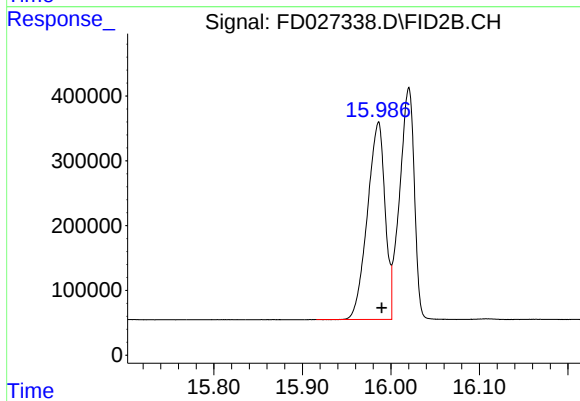
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.441 min
Delta R.T.: -0.005 min
Response: 4145655
Conc: 42.27 ug/ml



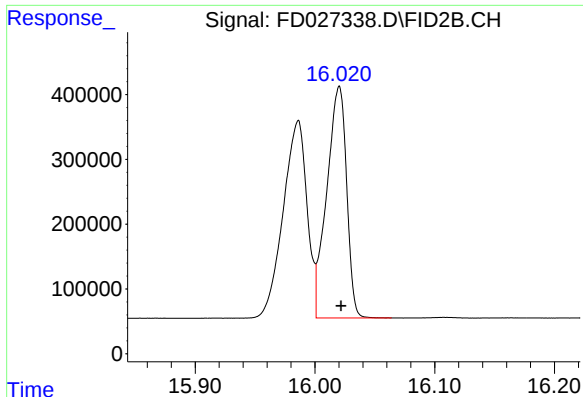
#15 Chrysene (C27.41)

R.T.: 14.483 min
Delta R.T.: -0.004 min
Response: 4164014
Conc: 42.35 ug/ml



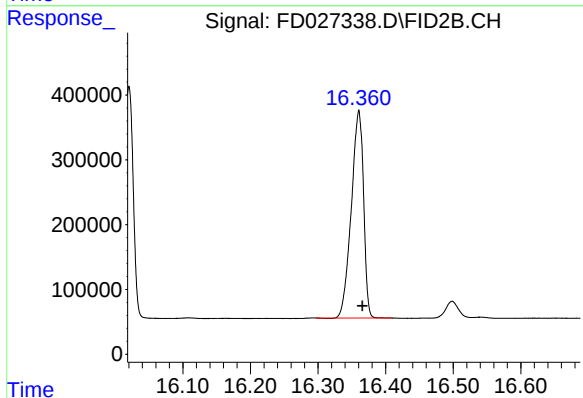
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.985 min
Delta R.T.: -0.004 min
Response: 4223637
Conc: 41.78 ug/ml



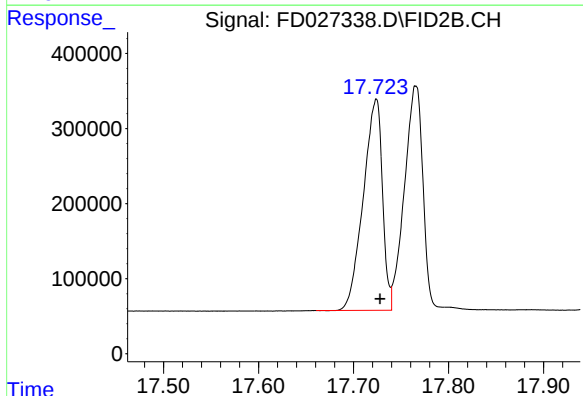
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.020 min
Delta R.T.: -0.002 min
Response: 4117997
Conc: 40.74 ug/ml



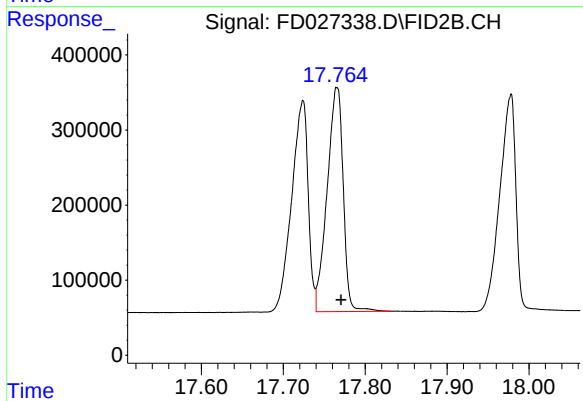
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.360 min
Delta R.T.: -0.006 min
Response: 4032196
Conc: 39.87 ug/ml



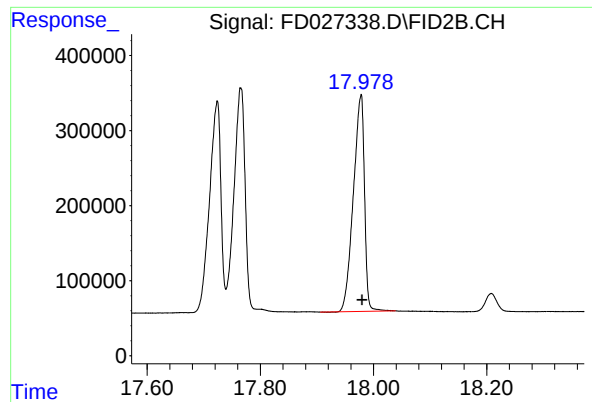
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.723 min
Delta R.T.: -0.005 min
Response: 3942342
Conc: 37.78 ug/ml



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

R.T.: 17.765 min
Delta R.T.: -0.005 min
Response: 4076638
Conc: 39.80 ug/ml



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

R.T.: 17.977 min
Delta R.T.: -0.003 min
Response: 3932226
Conc: 37.30 ug/ml