

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021219AR\
 Data File : FD027705.D
 Signal(s) : FID2B.CH
 Acq On : 13 Feb 2019 5:48
 Operator : AJ\SJ
 Sample : K1462-22MS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 07:01:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.340	4360600	58.737 ug/ml
Spiked Amount 50.000		Recovery =	117.47%
6) S 2-Fluorobiphenyl (SURR)	8.189	3055406	60.054 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.11%
11) S ortho-Terphenyl (SURR)	11.228	4443979	50.132 ug/ml
Spiked Amount 50.000		Recovery =	100.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.148	3111198	39.365 ug/ml
2) T Naphthalene (C11.7)	5.675	3850800	45.241 ug/ml
3) T 2-Methylnaphthalene (...)	6.726	4201995	49.807 ug/ml
5) T Acenaphthylene (C15.06)	7.993	4310447	51.481 ug/ml
7) T Acenaphthene (C15.5)	8.288	4495750	51.147 ug/ml
8) T Fluorene (C16.55)	9.066	4467508	51.228 ug/ml
9) T Phenanthrene (C19.36)	10.454	4541001	51.694 ug/ml
10) T Anthracene (C19.43)	10.529	4521048	52.322 ug/ml
12) T Fluoranthene (C21.85)	12.257	5087356	56.825 ug/ml
13) T Pyrene (C20.8)	12.550	4523794	50.980 ug/ml
14) T Benzo[a]anthracene (C...	14.419	4501095	50.339 ug/ml
15) T Chrysene (C27.41)	14.461	4581373	50.448 ug/ml
16) T benzo[b]fluoranthene ...	15.963	4653050	47.642 ug/ml
17) T Bnezo[k]fluoranthene ...	15.998	4567556	46.195 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.338	4386151	44.859 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.700	4485654	45.233 ug/ml
20) T Dibenz[a,h]anthracene...	17.741	4546498	46.222 ug/ml
21) T Benzo[g,h,i]perylene ...	17.954	4571565	45.093 ug/ml

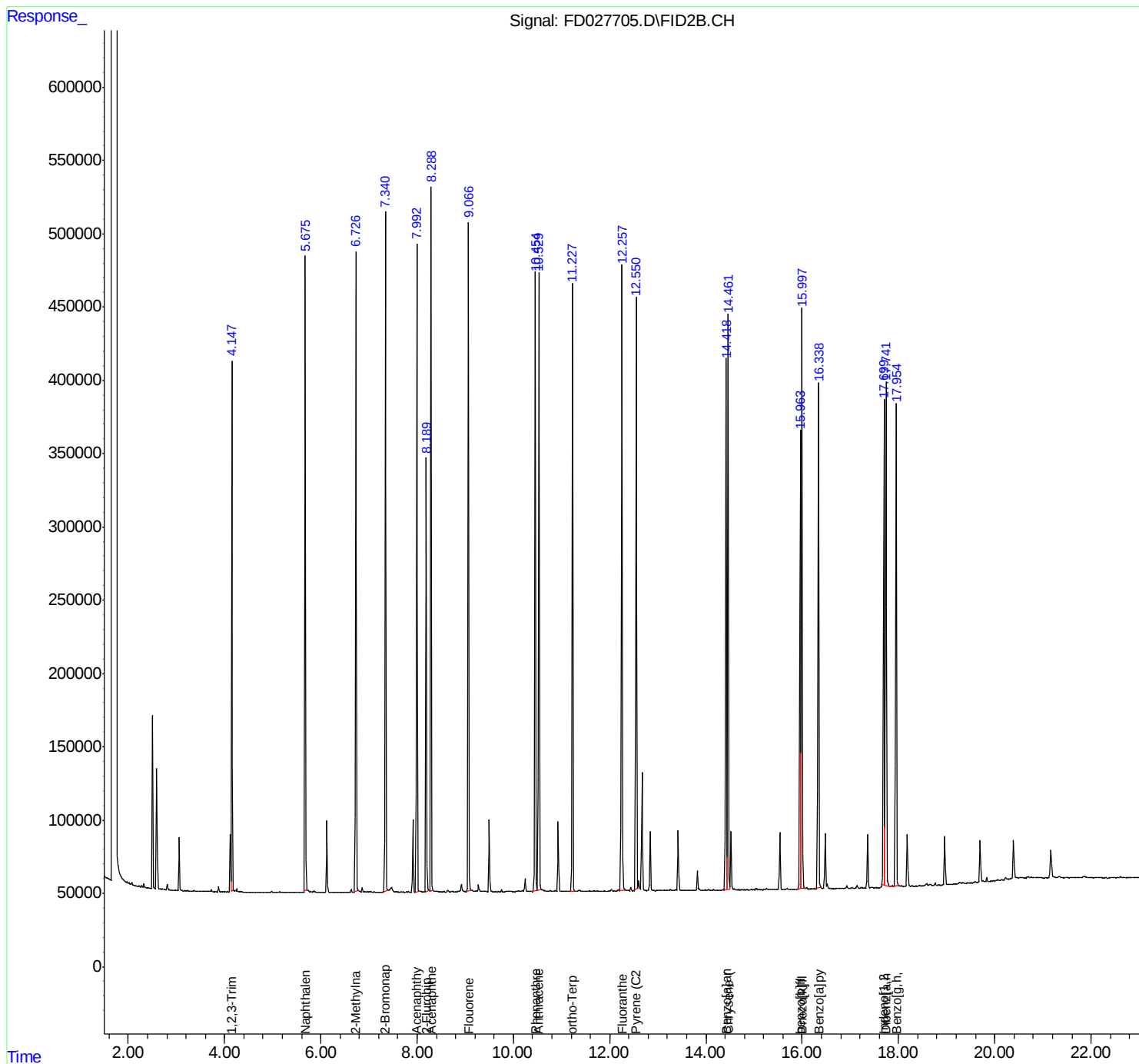
(f)=RT Delta > 1/2 Window

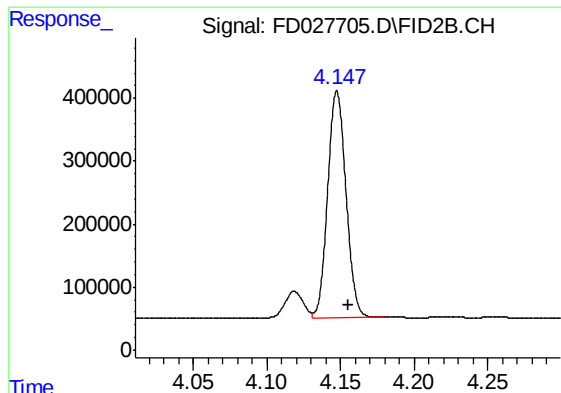
(m)=manual int.

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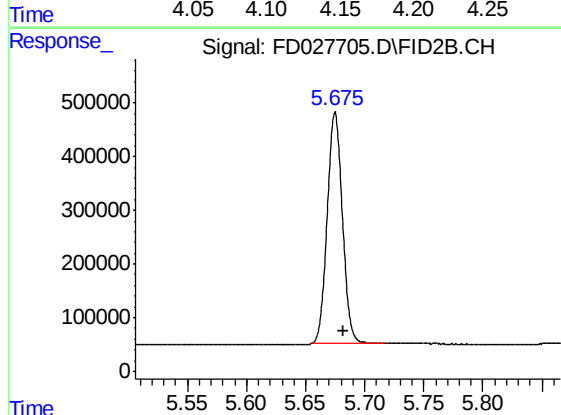
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Signal Info : 20M x 0.18mm x 0.18µm





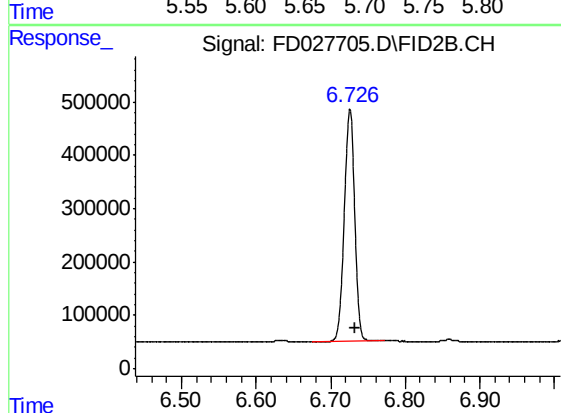
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 3111198
Conc: 39.36 ug/ml



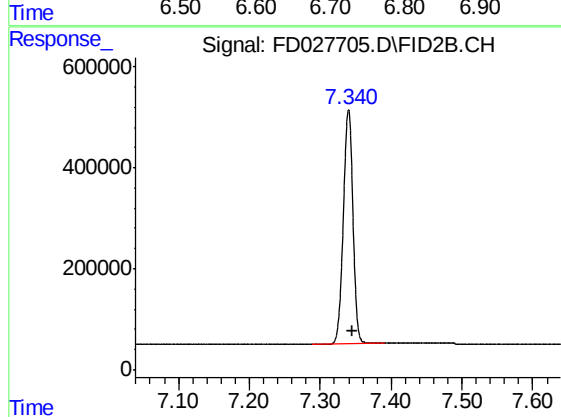
#2 Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 3850800
Conc: 45.24 ug/ml



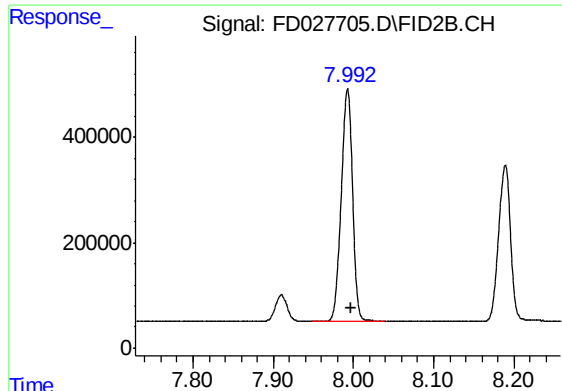
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 4201995
Conc: 49.81 ug/ml



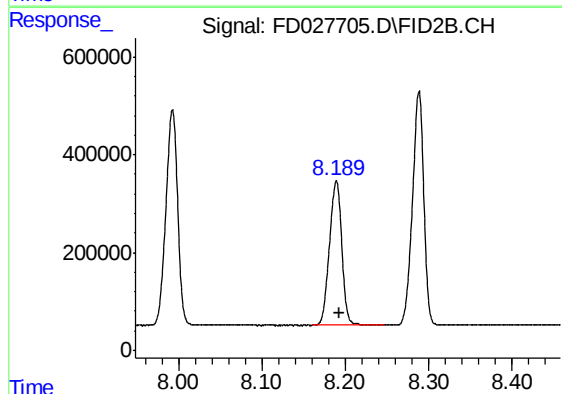
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 4360600
Conc: 58.74 ug/ml



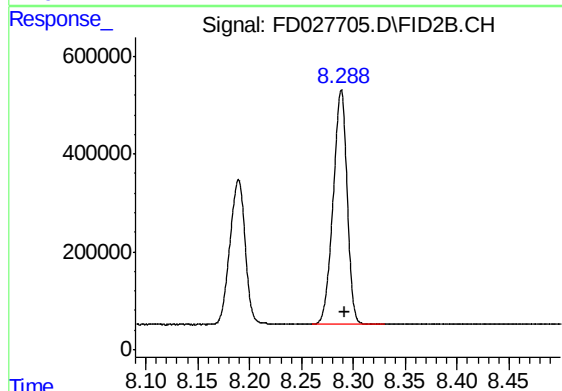
#5 Acenaphthylene (C15.06)

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 4310447
Conc: 51.48 ug/ml



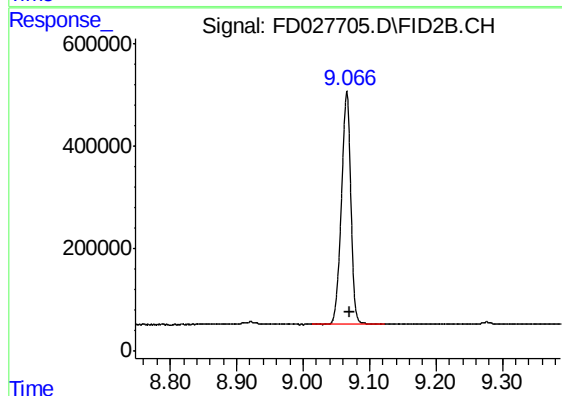
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 3055406
Conc: 60.05 ug/ml



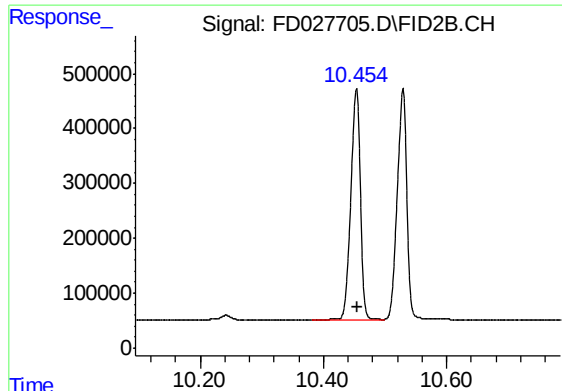
#7 Acenaphthene (C15.5)

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 4495750
Conc: 51.15 ug/ml



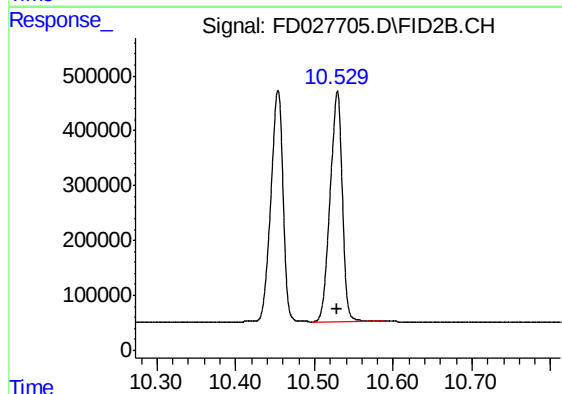
#8 Flouorene (C16.55)

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 4467508
Conc: 51.23 ug/ml



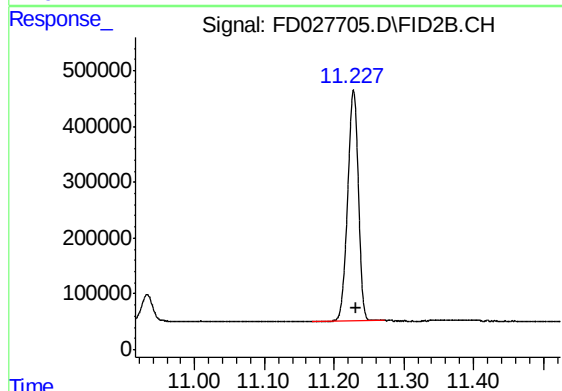
#9 Phenanthrene (C19.36)

R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 4541001
Conc: 51.69 ug/ml



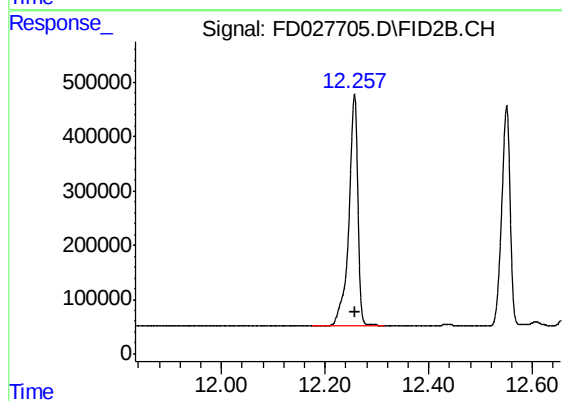
#10 Anthracene (C19.43)

R.T.: 10.529 min
Delta R.T.: 0.000 min
Response: 4521048
Conc: 52.32 ug/ml



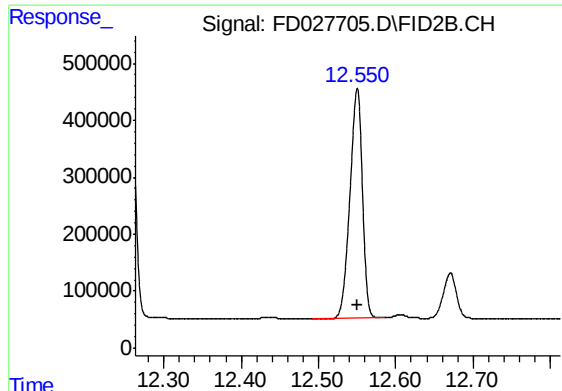
#11 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 4443979
Conc: 50.13 ug/ml



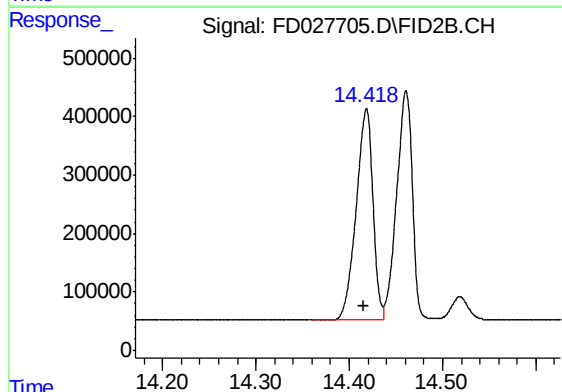
#12 Fluoranthene (C21.85)

R.T.: 12.257 min
Delta R.T.: 0.000 min
Response: 5087356
Conc: 56.83 ug/ml



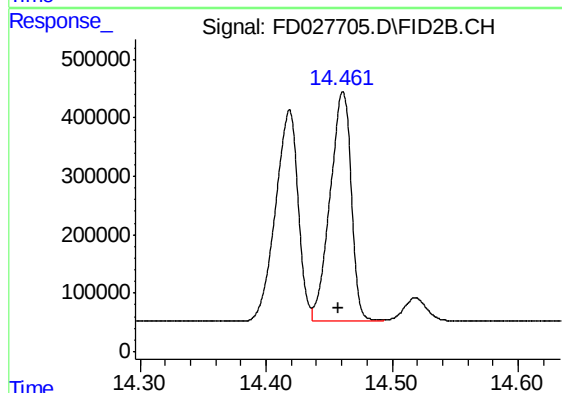
#13 Pyrene (C20.8)

R.T.: 12.550 min
Delta R.T.: 0.000 min
Response: 4523794
Conc: 50.98 ug/ml



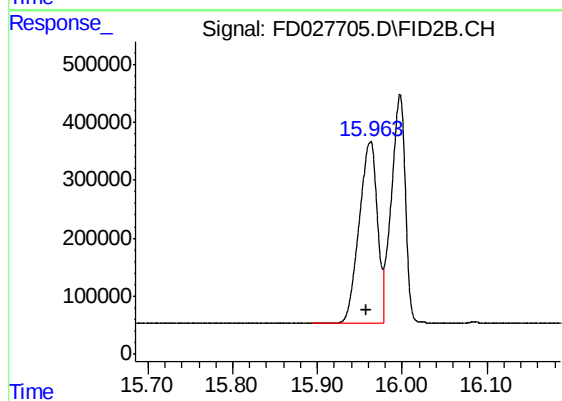
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.419 min
Delta R.T.: 0.003 min
Response: 4501095
Conc: 50.34 ug/ml



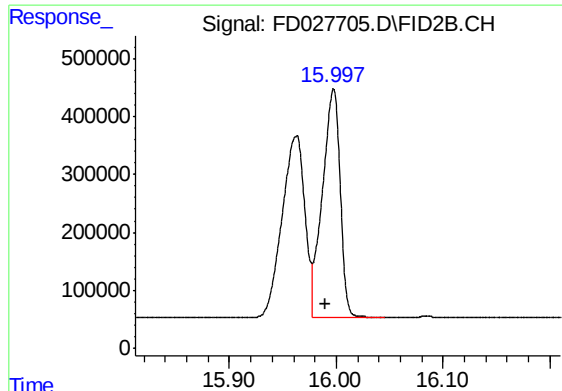
#15 Chrysene (C27.41)

R.T.: 14.461 min
Delta R.T.: 0.003 min
Response: 4581373
Conc: 50.45 ug/ml



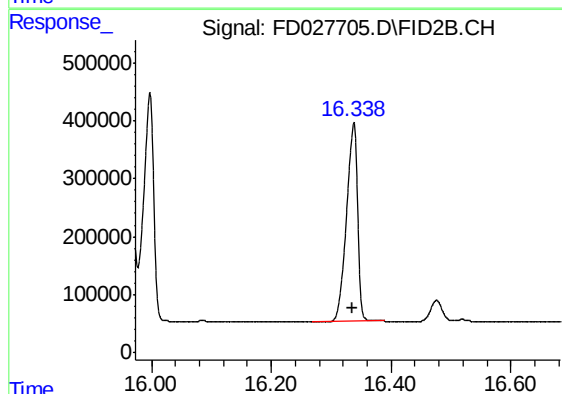
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.963 min
Delta R.T.: 0.004 min
Response: 4653050
Conc: 47.64 ug/ml



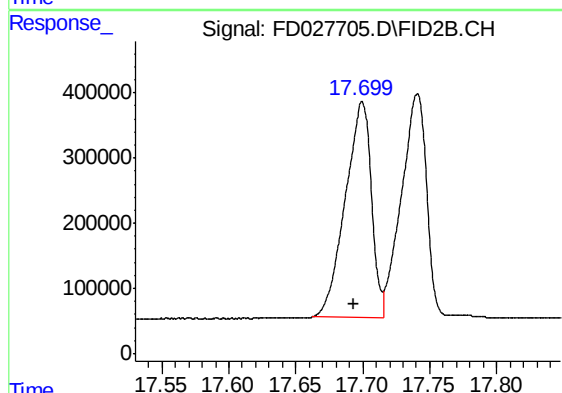
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.998 min
Delta R.T.: 0.008 min
Response: 4567556
Conc: 46.19 ug/ml



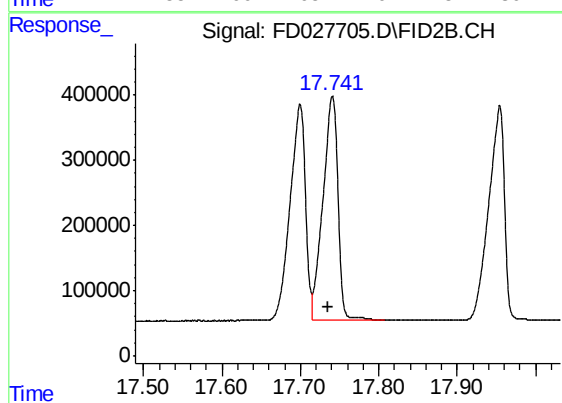
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.338 min
Delta R.T.: 0.004 min
Response: 4386151
Conc: 44.86 ug/ml



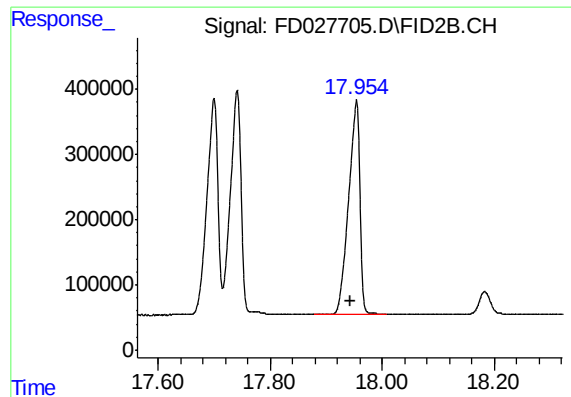
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.700 min
Delta R.T.: 0.006 min
Response: 4485654
Conc: 45.23 ug/ml



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

R.T.: 17.741 min
Delta R.T.: 0.006 min
Response: 4546498
Conc: 46.22 ug/ml



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

R.T.: 17.954 min
Delta R.T.: 0.010 min
Response: 4571565
Conc: 45.09 ug/ml