

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021219AR\
 Data File : FD027706.D
 Signal(s) : FID2B.CH
 Acq On : 13 Feb 2019 6:25
 Operator : AJ\SJ
 Sample : K1462-22MSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 07:01:32 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...	7.339	3702992	49.879 ug/ml
Spiked Amount 50.000		Recovery =	99.76%
6) S 2-Fluorobiphenyl (SURR)	8.189	2565183	50.418 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.84%
11) S ortho-Terphenyl (SURR)	11.228	3160548	35.654 ug/ml
Spiked Amount 50.000		Recovery =	71.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.147	2492151	31.532 ug/ml
2) T Naphthalene (C11.7)	5.675	3002764	35.278 ug/ml
3) T 2-Methylnaphthalene (...)	6.725	3255006	38.582 ug/ml
5) T Acenaphthylene (C15.06)	7.992	3328932	39.758 ug/ml
7) T Acenaphthene (C15.5)	8.287	3486363	39.663 ug/ml
8) T Fluorene (C16.55)	9.065	3492290	40.045 ug/ml
9) T Phenanthrene (C19.36)	10.453	3603507	41.022 ug/ml
10) T Anthracene (C19.43)	10.527	3593946	41.592 ug/ml
12) T Fluoranthene (C21.85)	12.255	4182827	46.722 ug/ml
13) T Pyrene (C20.8)	12.549	3662526	41.274 ug/ml
14) T Benzo[a]anthracene (C...	14.418	3642555	40.737 ug/ml
15) T Chrysene (C27.41)	14.460	3700186	40.745 ug/ml
16) T benzo[b]fluoranthene ...	15.961	3774551	38.648 ug/ml
17) T Bnezo[k]fluoranthene ...	15.996	3697443	37.395 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.336	3556676	36.375 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696	3595285	36.255 ug/ml
20) T Dibenz[a,h]anthracene...	17.739	3676760	37.380 ug/ml
21) T Benzo[g,h,i]perylene ...	17.950	3715590	36.650 ug/ml

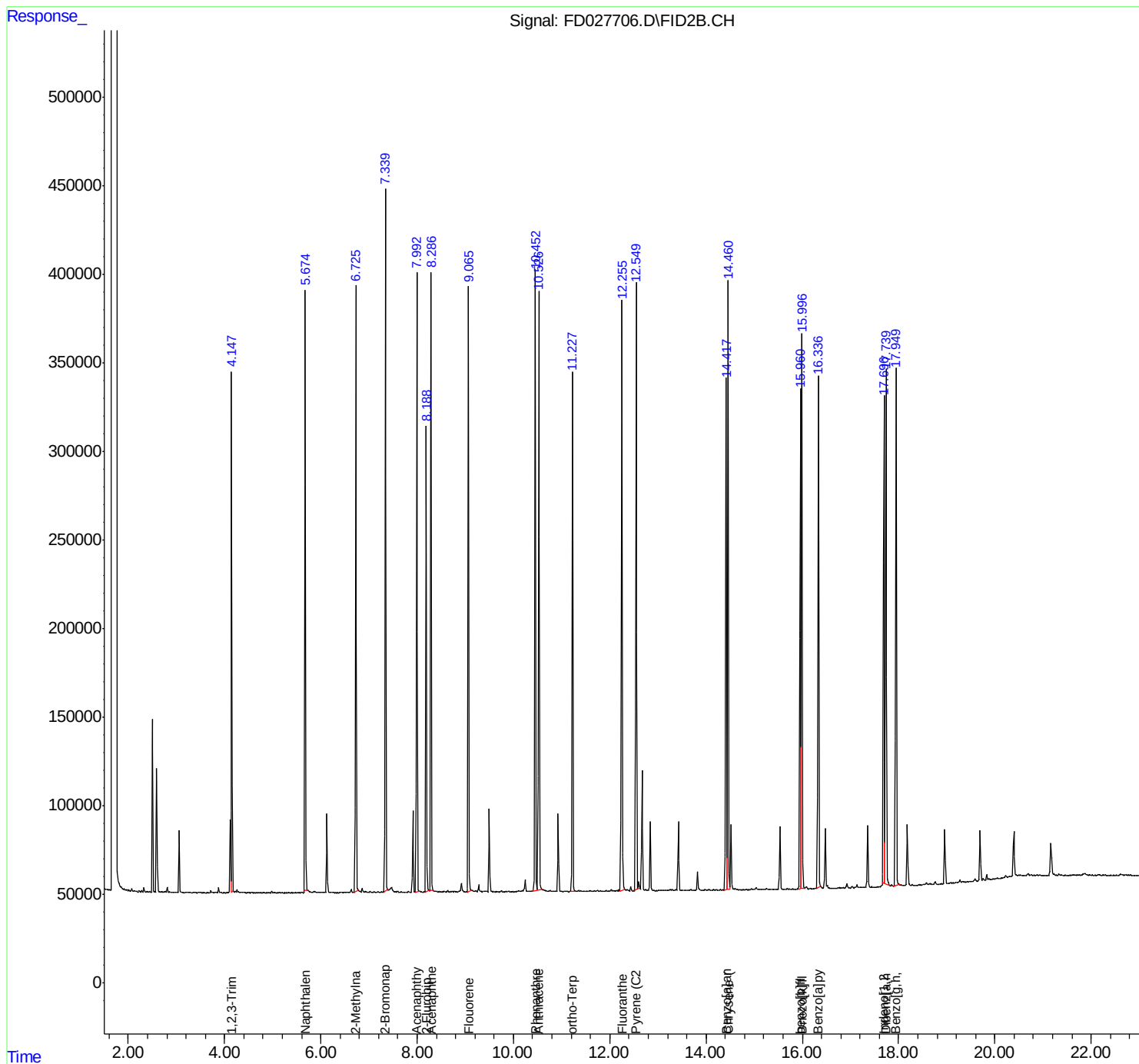
(f)=RT Delta > 1/2 Window

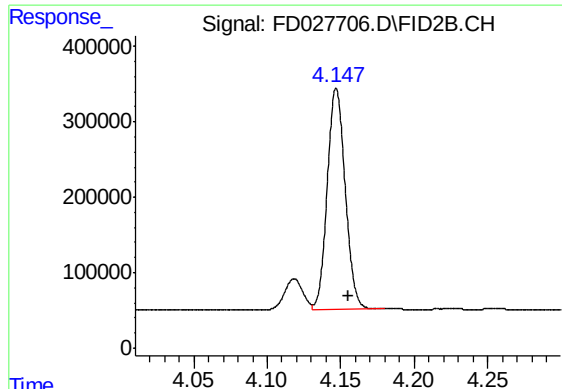
(m)=manual int.

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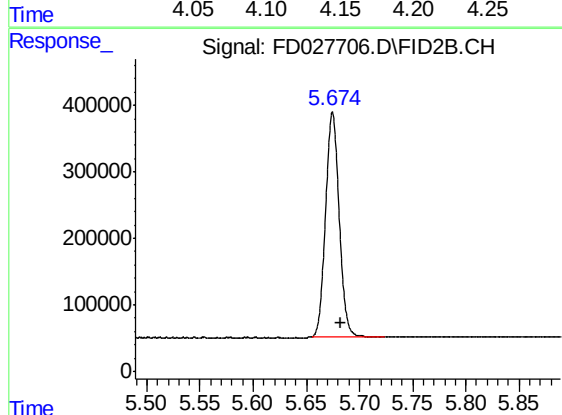
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Signal Info : 20M x 0.18mm x 0.18µm





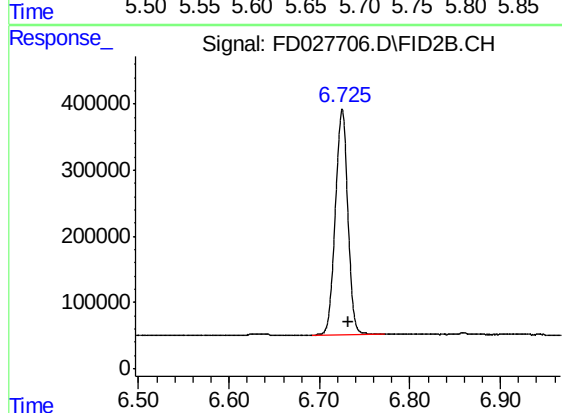
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 2492151
Conc: 31.53 ug/ml



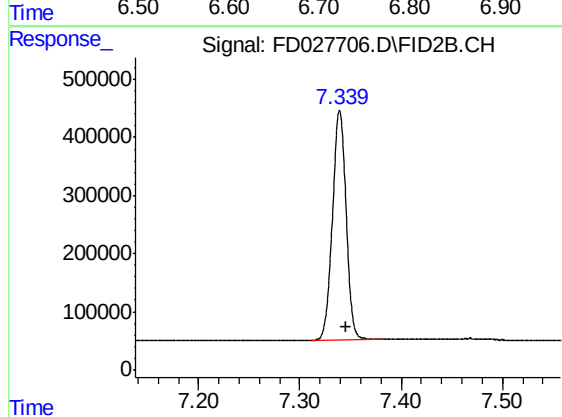
#2 Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 3002764
Conc: 35.28 ug/ml



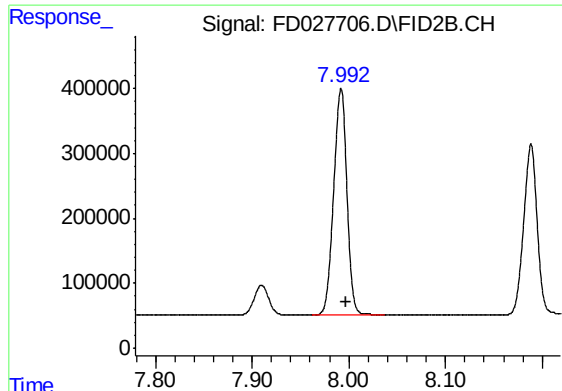
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 3255006
Conc: 38.58 ug/ml



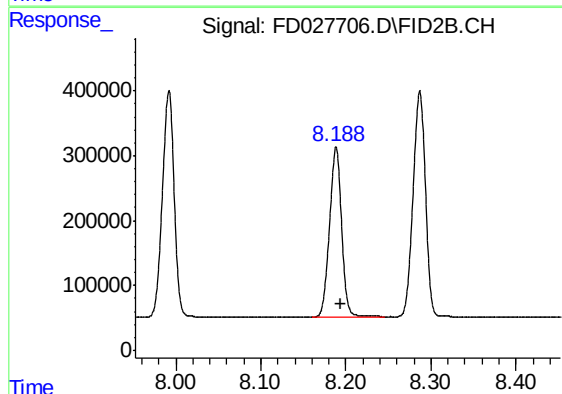
#4 2-Bromonaphthalene (SURR)

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 3702992
Conc: 49.88 ug/ml



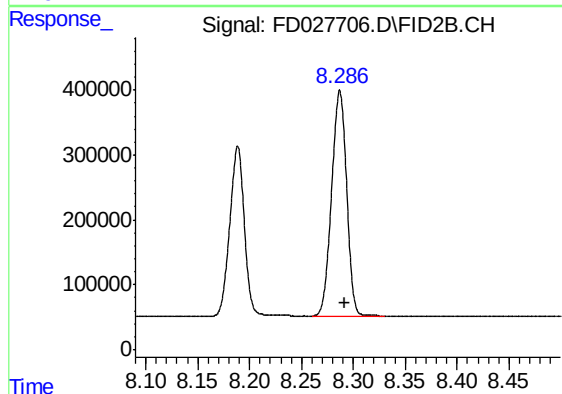
#5 Acenaphthylene (C15.06)

R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 3328932
Conc: 39.76 ug/ml



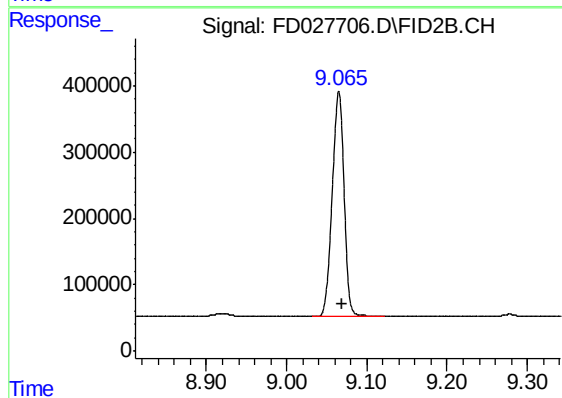
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 2565183
Conc: 50.42 ug/ml



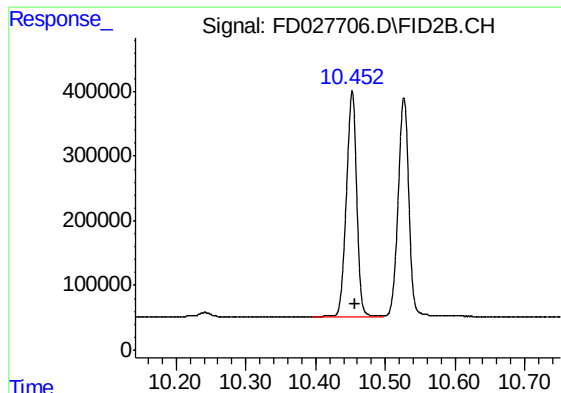
#7 Acenaphthene (C15.5)

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 3486363
Conc: 39.66 ug/ml



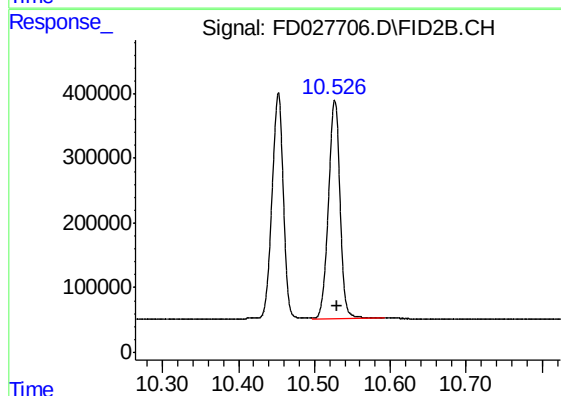
#8 Flouorene (C16.55)

R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 3492290
Conc: 40.04 ug/ml



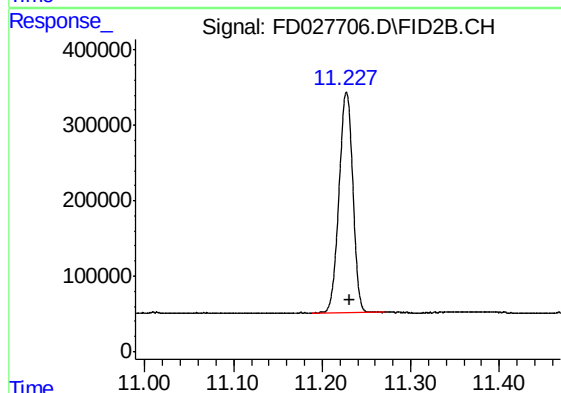
#9 Phenanthrene (C19.36)

R.T.: 10.453 min
Delta R.T.: -0.003 min
Response: 3603507
Conc: 41.02 ug/ml



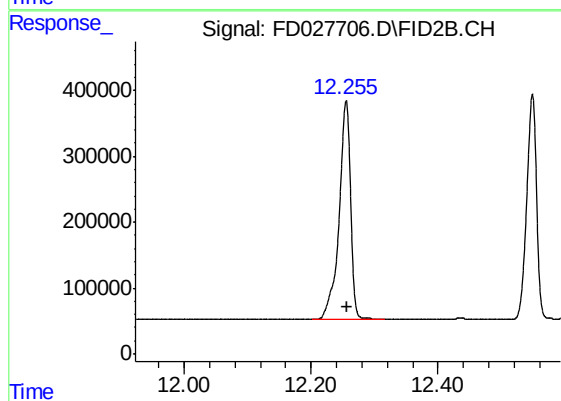
#10 Anthracene (C19.43)

R.T.: 10.527 min
Delta R.T.: -0.002 min
Response: 3593946
Conc: 41.59 ug/ml



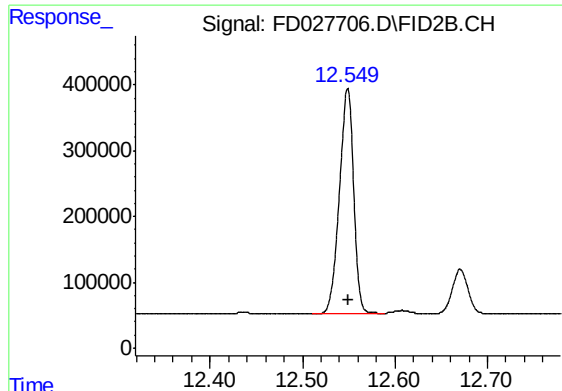
#11 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 3160548
Conc: 35.65 ug/ml



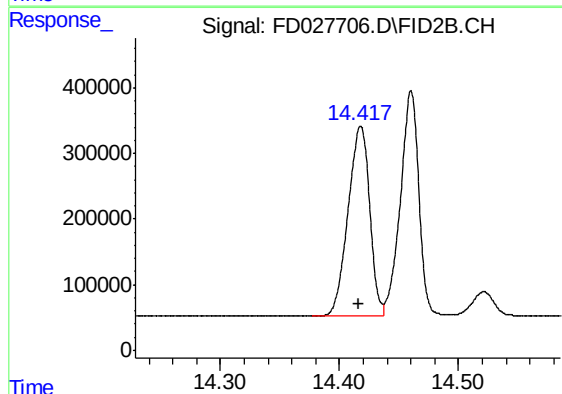
#12 Fluoranthene (C21.85)

R.T.: 12.255 min
Delta R.T.: -0.002 min
Response: 4182827
Conc: 46.72 ug/ml



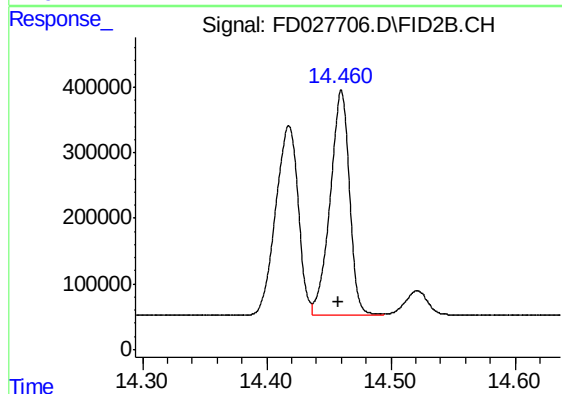
#13 Pyrene (C20.8)

R.T.: 12.549 min
Delta R.T.: -0.002 min
Response: 3662526
Conc: 41.27 ug/ml



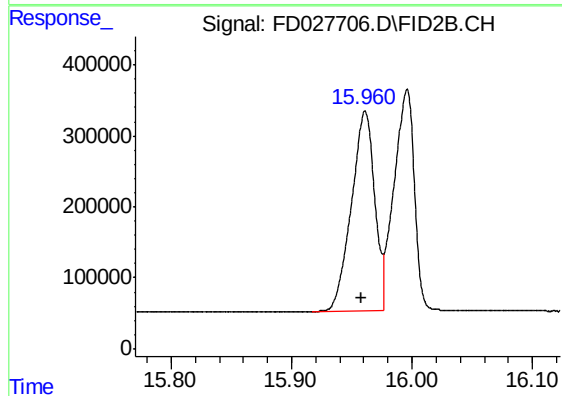
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.418 min
Delta R.T.: 0.002 min
Response: 3642555
Conc: 40.74 ug/ml



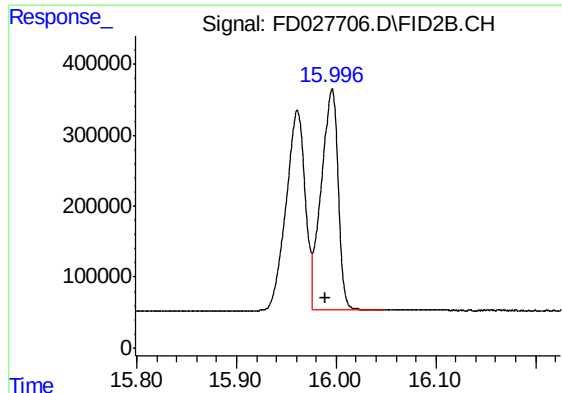
#15 Chrysene (C27.41)

R.T.: 14.460 min
Delta R.T.: 0.003 min
Response: 3700186
Conc: 40.75 ug/ml



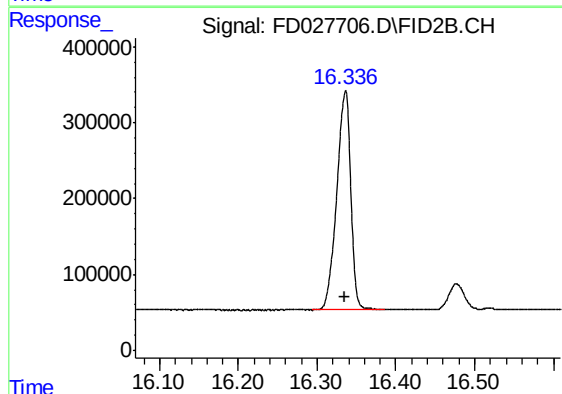
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.961 min
Delta R.T.: 0.003 min
Response: 3774551
Conc: 38.65 ug/ml



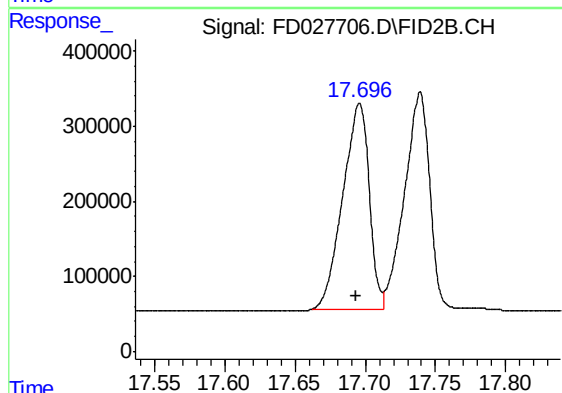
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.996 min
Delta R.T.: 0.006 min
Response: 3697443
Conc: 37.39 ug/ml



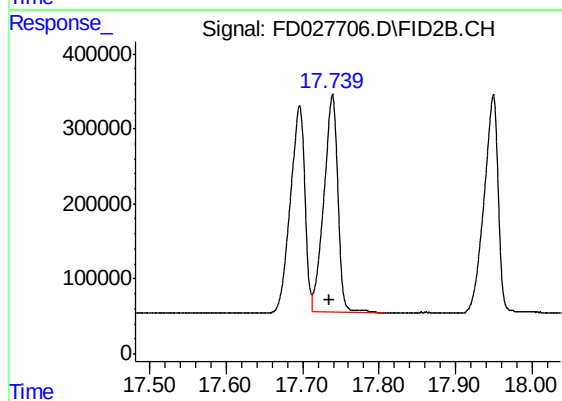
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.336 min
Delta R.T.: 0.002 min
Response: 3556676
Conc: 36.38 ug/ml



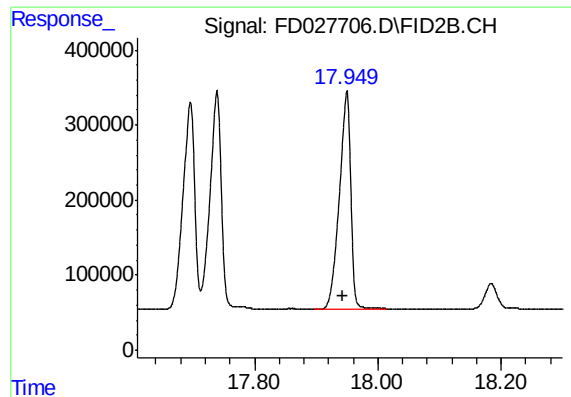
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.696 min
Delta R.T.: 0.002 min
Response: 3595285
Conc: 36.25 ug/ml



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

R.T.: 17.739 min
Delta R.T.: 0.004 min
Response: 3676760
Conc: 37.38 ug/ml



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

R.T.: 17.950 min
Delta R.T.: 0.006 min
Response: 3715590
Conc: 36.65 ug/ml