

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011819AR\
 Data File : FD027332.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2019 15:55
 Operator : AJ\SJ
 Sample : PB116475BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 01:18:54 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	3486071	36.903 ug/ml
Spiked Amount 50.000		Recovery =	73.81%
6) S 2-Fluorobiphenyl (SURR)	8.208	2423010	37.995 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.99%
11) S ortho-Terphenyl (SURR)	11.249	3727044	34.966 ug/ml
Spiked Amount 50.000		Recovery =	69.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.165	2665680	26.292 ug/ml
2) T Naphthalene (C11.7)	5.693	3090810	28.552 ug/ml
3) T 2-Methylnaphthalene (...)	6.744	3272476	30.630 ug/ml
5) T Acenaphthylene (C15.06)	8.012	3369066	32.756 ug/ml
7) T Acenaphthene (C15.5)	8.307	3515298	32.630 ug/ml
8) T Flouorene (C16.55)	9.085	3564836	33.482 ug/ml
9) T Phenanthrene (C19.36)	10.473	3731158	35.367 ug/ml
10) T Anthracene (C19.43)	10.548	3726101	35.701 ug/ml
12) T Fluoranthene (C21.85)	12.278	4361318	41.877 ug/ml
13) T Pyrene (C20.8)	12.572	3817480	36.970 ug/ml
14) T Benzo[a]anthracene (C...	14.440	3837584	39.128 ug/ml
15) T Chrysene (C27.41)	14.483	3838591	39.043 ug/ml
16) T benzo[b]fluoranthene ...	15.986	3899376	38.575 ug/ml
17) T Bnezo[k]fluoranthene ...	16.020	3800259	37.599 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.362	3738144	36.966 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.725	3646808	34.944 ug/ml
20) T Dibenz[a,h]anthracene...	17.765	3766736	36.770 ug/ml
21) T Benzo[g,h,i]perylene ...	17.979	3657416	34.691 ug/ml

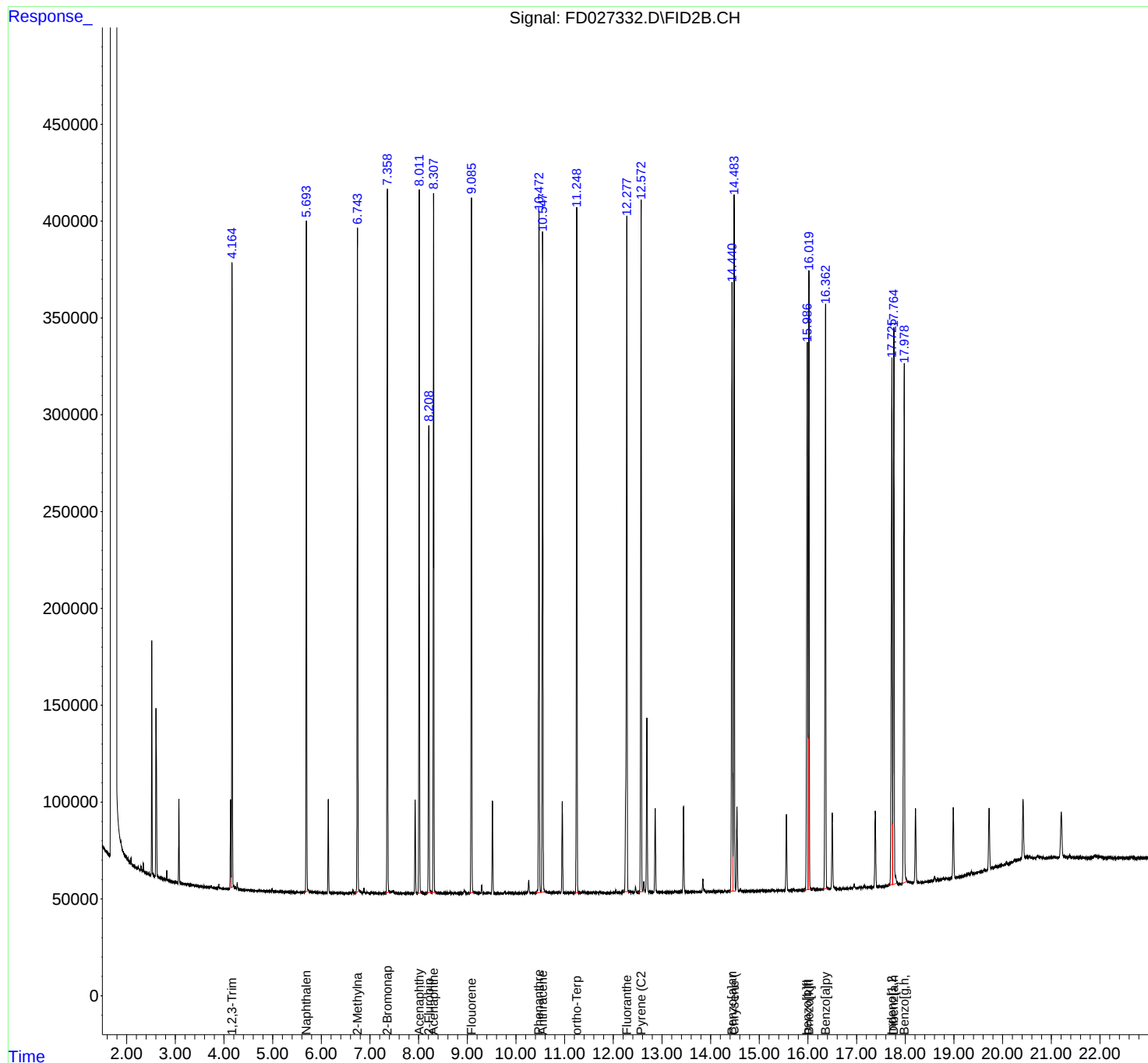
(f)=RT Delta > 1/2 Window

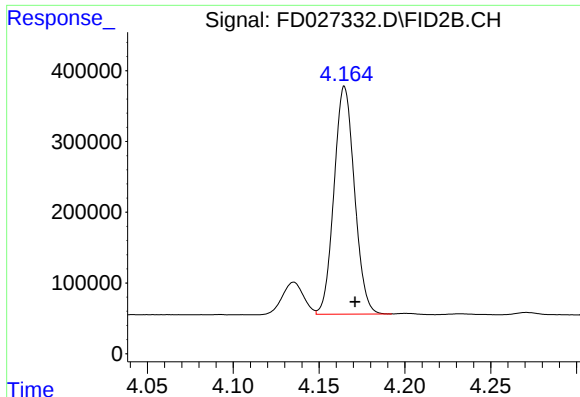
(m)=manual int.

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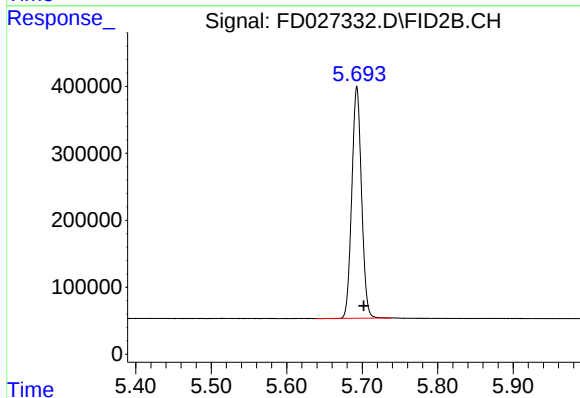
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Signal Info : 20M x 0.18mm x 0.18µm





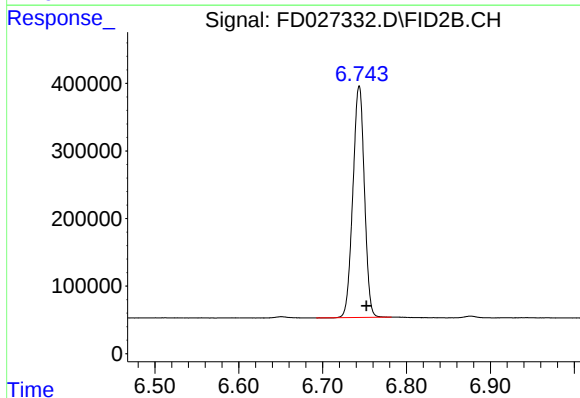
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 2665680
Conc: 26.29 ug/ml



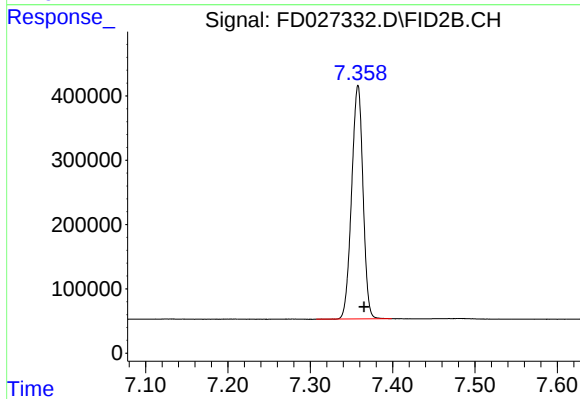
#2 Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 3090810
Conc: 28.55 ug/ml



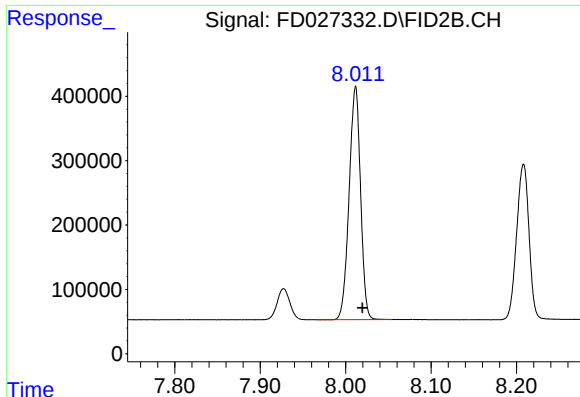
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.744 min
Delta R.T.: -0.009 min
Response: 3272476
Conc: 30.63 ug/ml



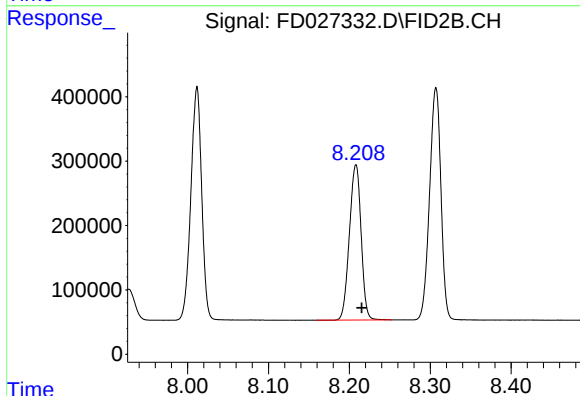
#4 2-Bromonaphthalene (SURR)

R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 3486071
Conc: 36.90 ug/ml



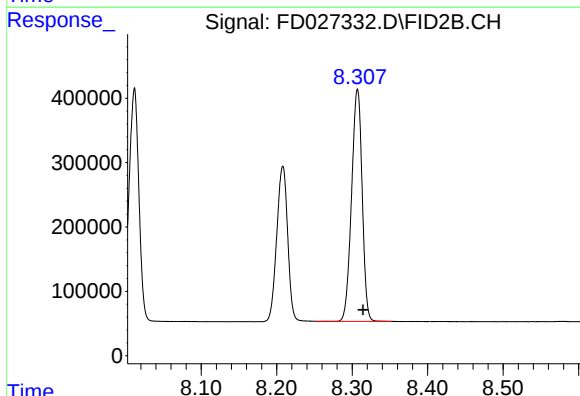
#5 Acenaphthylene (C15.06)

R.T.: 8.012 min
Delta R.T.: -0.008 min
Response: 3369066
Conc: 32.76 ug/ml



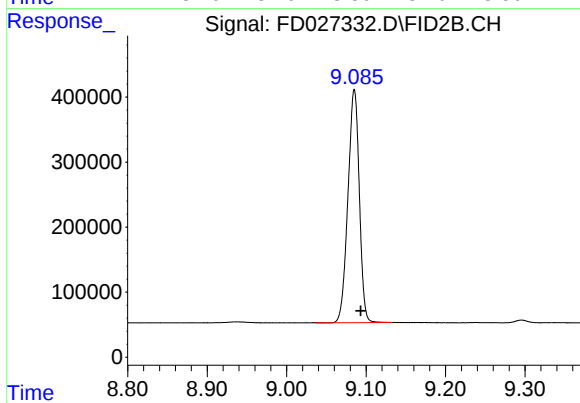
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.208 min
Delta R.T.: -0.007 min
Response: 2423010
Conc: 38.00 ug/ml



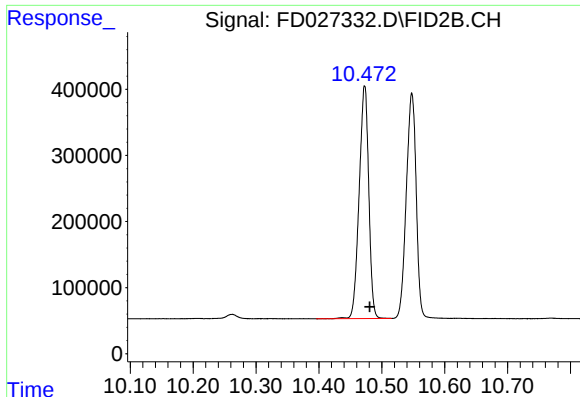
#7 Acenaphthene (C15.5)

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 3515298
Conc: 32.63 ug/ml



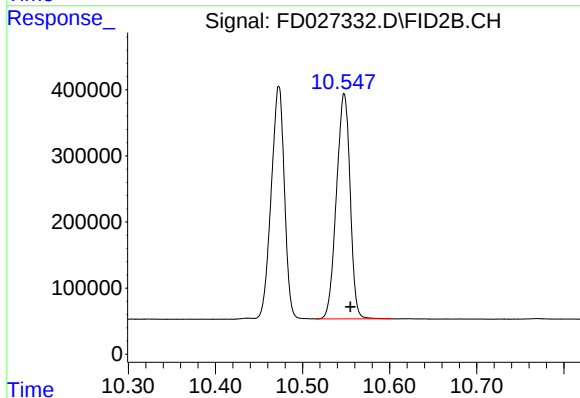
#8 Flouorene (C16.55)

R.T.: 9.085 min
Delta R.T.: -0.008 min
Response: 3564836
Conc: 33.48 ug/ml



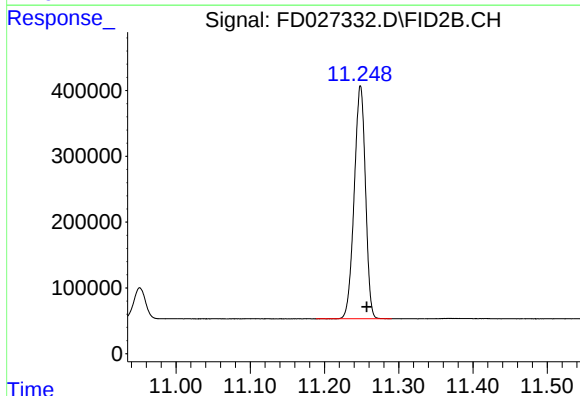
#9 Phenanthrene (C19.36)

R.T.: 10.473 min
Delta R.T.: -0.008 min
Response: 3731158
Conc: 35.37 ug/ml



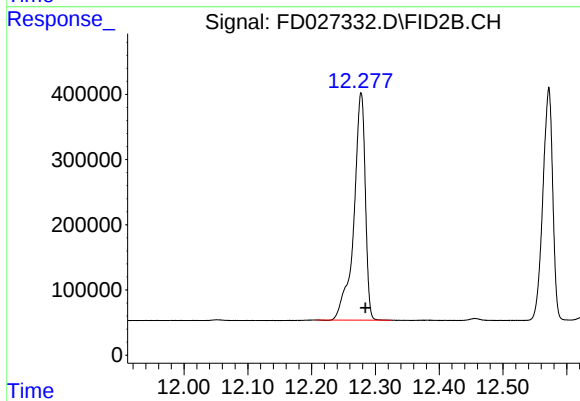
#10 Anthracene (C19.43)

R.T.: 10.548 min
Delta R.T.: -0.007 min
Response: 3726101
Conc: 35.70 ug/ml



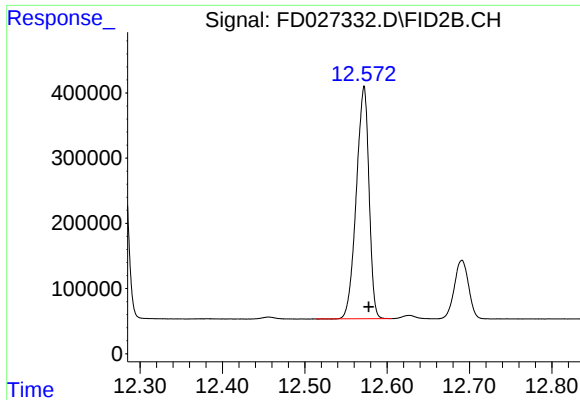
#11 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: -0.009 min
Response: 3727044
Conc: 34.97 ug/ml



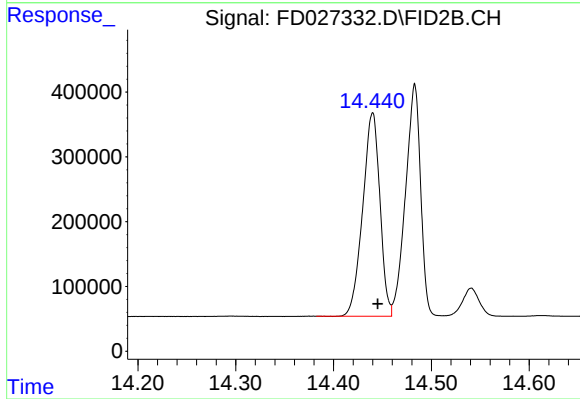
#12 Fluoranthene (C21.85)

R.T.: 12.278 min
Delta R.T.: -0.007 min
Response: 4361318
Conc: 41.88 ug/ml



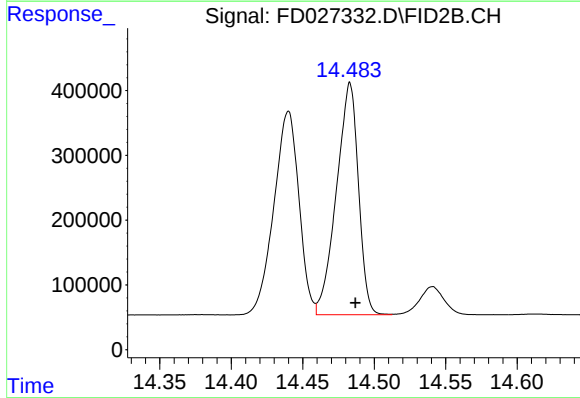
#13 Pyrene (C20.8)

R.T.: 12.572 min
Delta R.T.: -0.006 min
Response: 3817480
Conc: 36.97 ug/ml



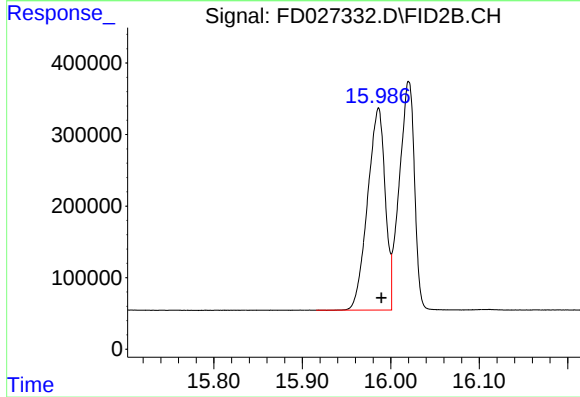
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.440 min
Delta R.T.: -0.005 min
Response: 3837584
Conc: 39.13 ug/ml



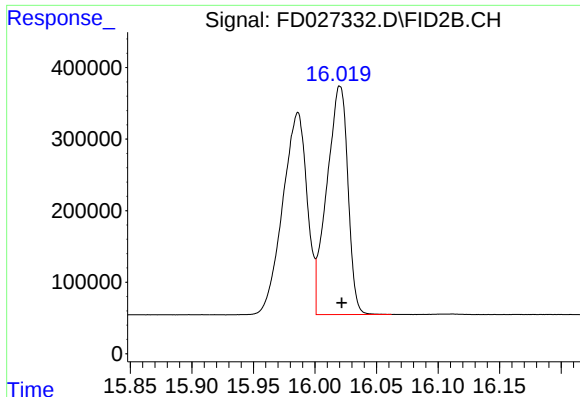
#15 Chrysene (C27.41)

R.T.: 14.483 min
Delta R.T.: -0.004 min
Response: 3838591
Conc: 39.04 ug/ml



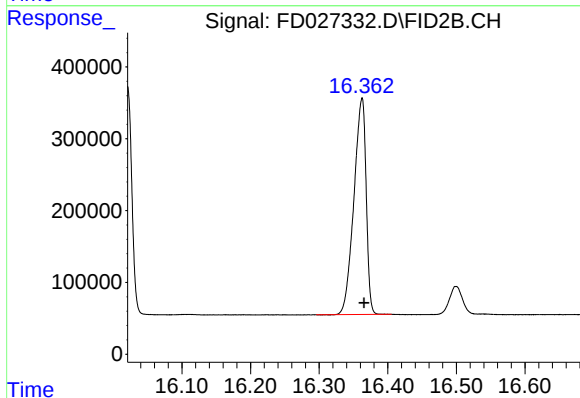
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.986 min
Delta R.T.: -0.003 min
Response: 3899376
Conc: 38.58 ug/ml



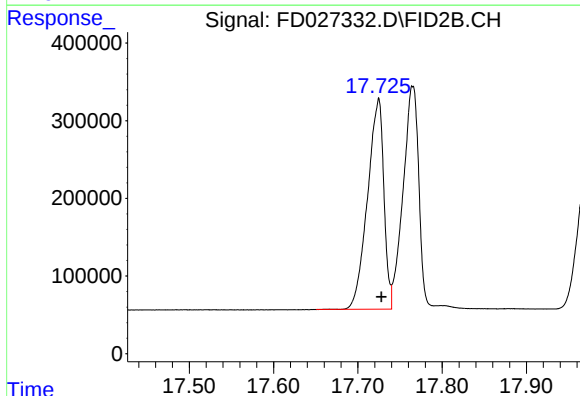
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.020 min
Delta R.T.: -0.002 min
Response: 3800259
Conc: 37.60 ug/ml



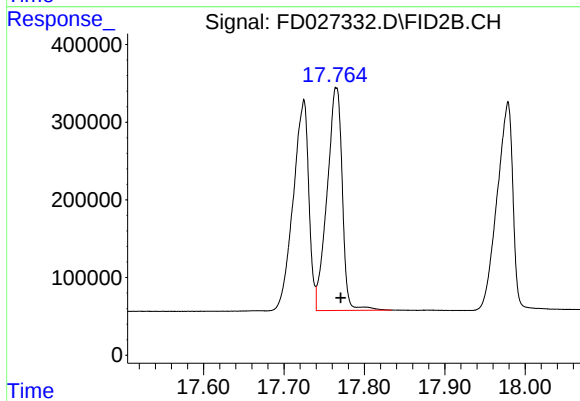
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.362 min
Delta R.T.: -0.003 min
Response: 3738144
Conc: 36.97 ug/ml



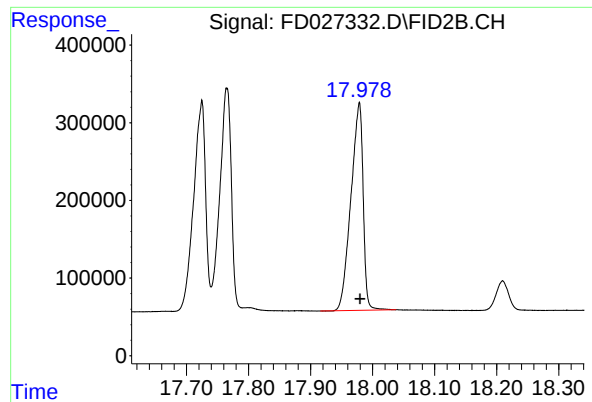
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.725 min
Delta R.T.: -0.003 min
Response: 3646808
Conc: 34.94 ug/ml



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

R.T.: 17.765 min
Delta R.T.: -0.005 min
Response: 3766736
Conc: 36.77 ug/ml



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

R.T.: 17.979 min
Delta R.T.: -0.001 min
Response: 3657416
Conc: 34.69 ug/ml