

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011221AR\
 Data File : FD036009.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2021 10:47
 Operator : DD\AJ
 Sample : PB134070BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 11:27:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 06:30:05 2021
 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...	7.620	6446712	55.328 ug/ml
Spiked Amount 50.000		Recovery =	110.66%
6) S 2-Fluorobiphenyl (SURR)	8.481	4078926	49.874 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.75%
11) S ortho-Terphenyl (SURR)	11.524	5961258	43.594 ug/ml
Spiked Amount 50.000		Recovery =	87.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	5663491	45.061 ug/ml
2) T Naphthalene (C11.7)	5.956	6797330	49.912 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	7287349	53.551 ug/ml
5) T Acenaphthylene (C15.06)	8.285	7506872	57.557 ug/ml
7) T Acenaphthene (C15.5)	8.582	7410512	55.107 ug/ml
8) T Fluorene (C16.55)	9.362	7640705	57.968 ug/ml
9) T Phenanthrene (C19.36)	10.759	8142143	61.053 ug/ml
10) T Anthracene (C19.43)	10.834	7983208	60.513 ug/ml
12) T Fluoranthene (C21.85)	12.570	7802576	58.454 ug/ml
13) T Pyrene (C20.8)	12.867	7656175	58.295 ug/ml
14) T Benzo[a]anthracene (C...	14.736	6778974	56.214 ug/ml
15) T Chrysene (C27.41)	14.781	7692952	61.843 ug/ml
16) T benzo[b]fluoranthene ...	16.284	6315531	55.017 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	6033945	53.822 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.664	6068685	58.234 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.026	5716862	55.041 ug/ml
20) T Dibenz[a,h]anthracene...	18.067	5648600	53.470 ug/ml
21) T Benzo[g,h,i]perylene ...	18.284	5683811	54.906 ug/ml

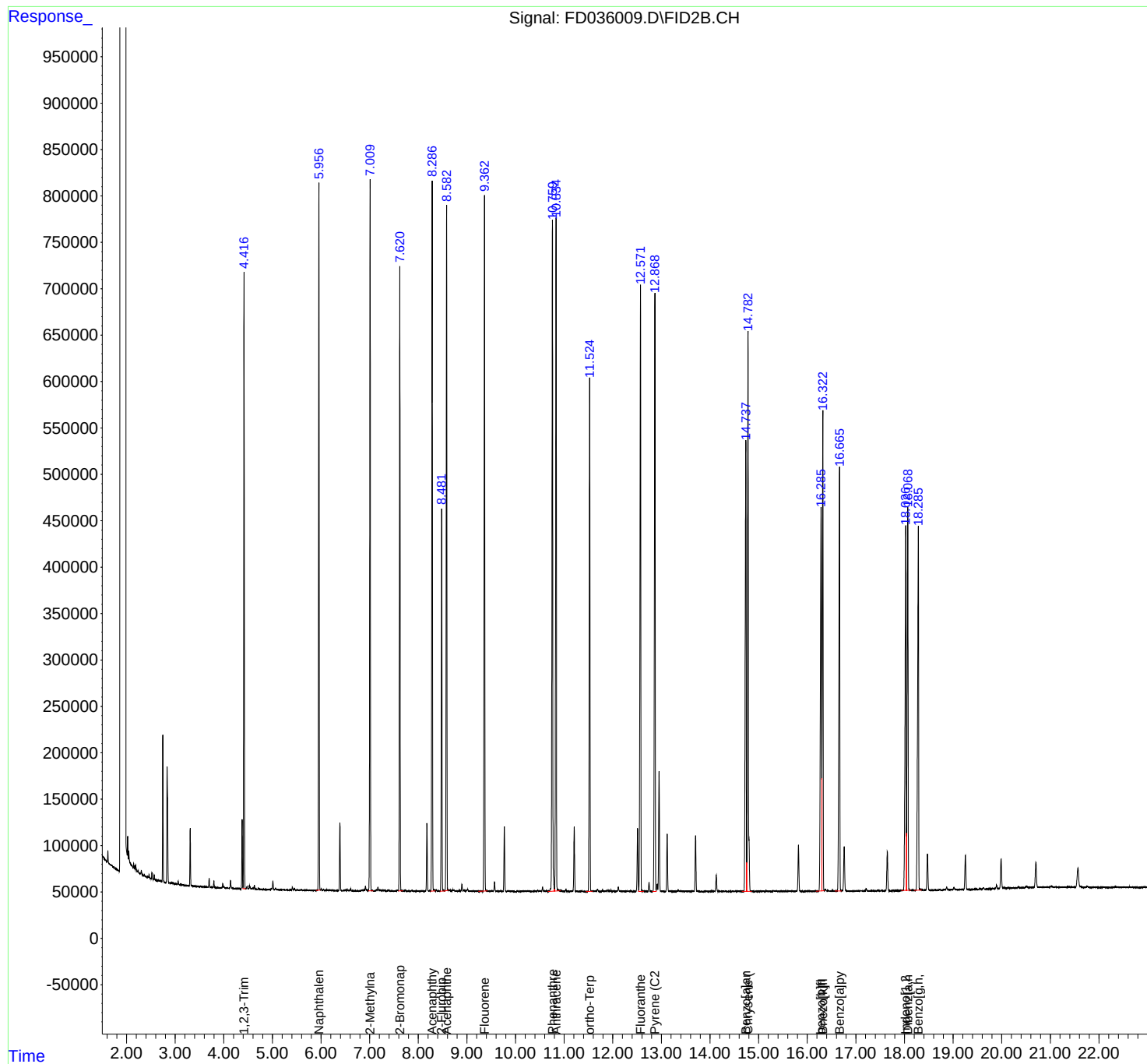
(f)=RT Delta > 1/2 Window

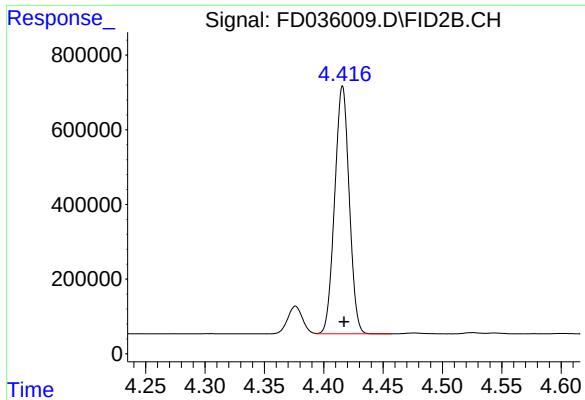
(m)=manual int.

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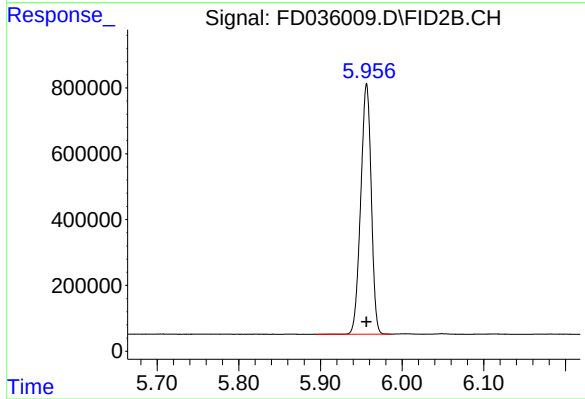
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Signal Info : 20M x 0.18mm x 0.18µm





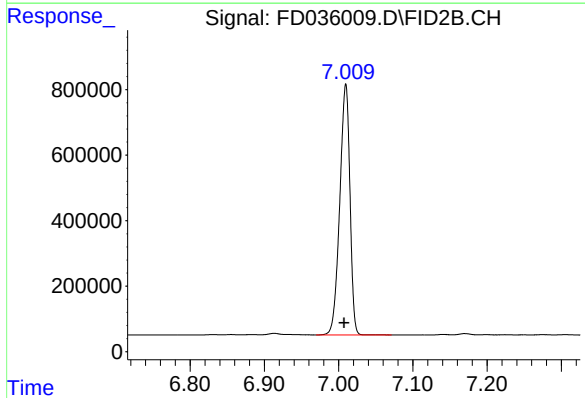
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 5663491
Conc: 45.06 ug/ml



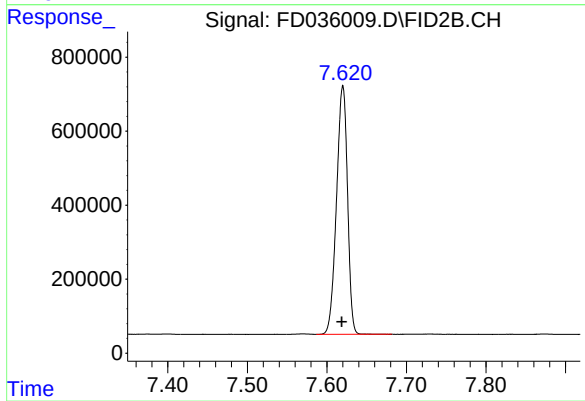
#2 Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 6797330
Conc: 49.91 ug/ml



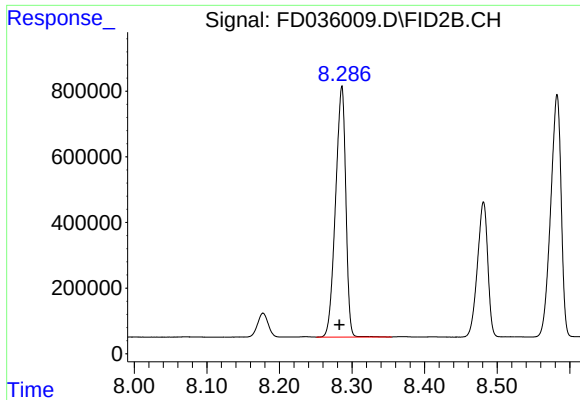
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 7287349
Conc: 53.55 ug/ml



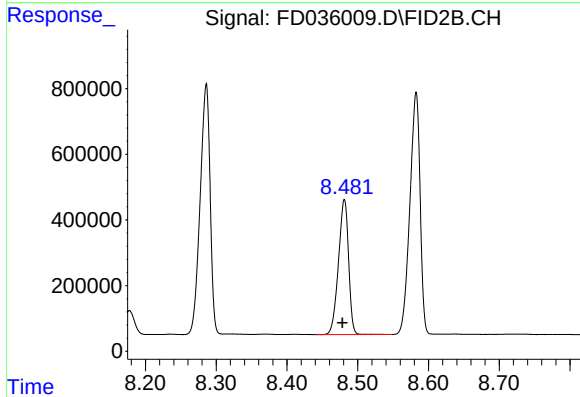
#4 2-Bromonaphthalene (SURR)

R.T.: 7.620 min
Delta R.T.: 0.001 min
Response: 6446712
Conc: 55.33 ug/ml



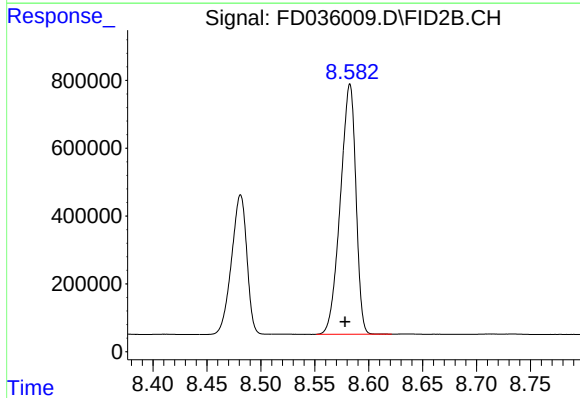
#5 Acenaphthylene (C15.06)

R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 7506872
Conc: 57.56 ug/ml



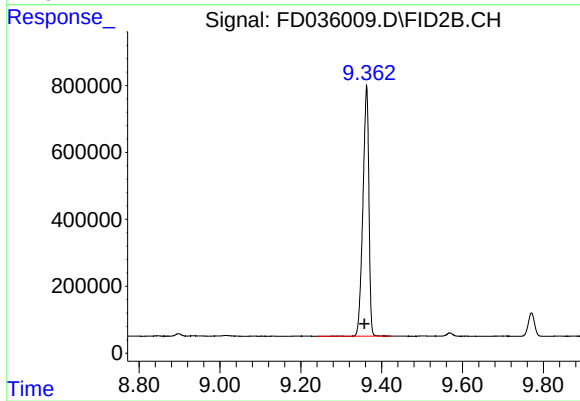
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 4078926
Conc: 49.87 ug/ml



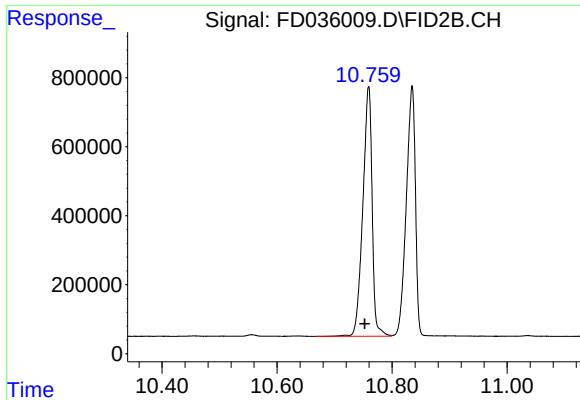
#7 Acenaphthene (C15.5)

R.T.: 8.582 min
Delta R.T.: 0.004 min
Response: 7410512
Conc: 55.11 ug/ml



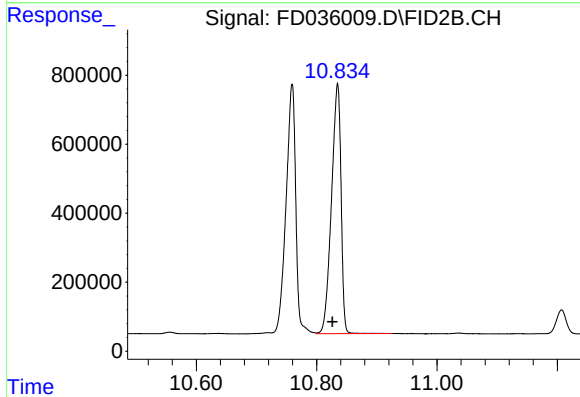
#8 Fluorene (C16.55)

R.T.: 9.362 min
Delta R.T.: 0.005 min
Response: 7640705
Conc: 57.97 ug/ml



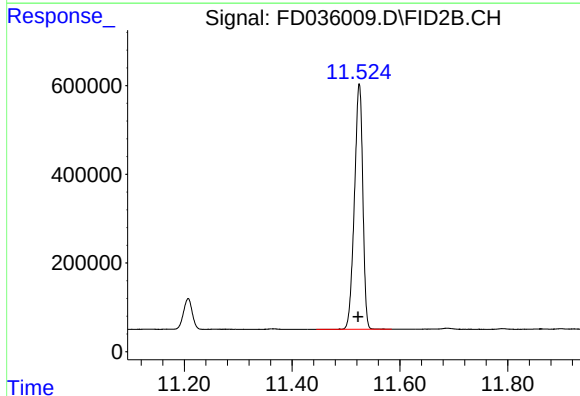
#9 Phenanthrene (C19.36)

R.T.: 10.759 min
Delta R.T.: 0.007 min
Response: 8142143
Conc: 61.05 ug/ml



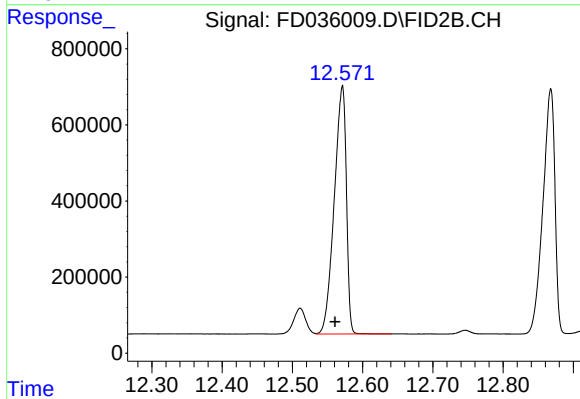
#10 Anthracene (C19.43)

R.T.: 10.834 min
Delta R.T.: 0.008 min
Response: 7983208
Conc: 60.51 ug/ml



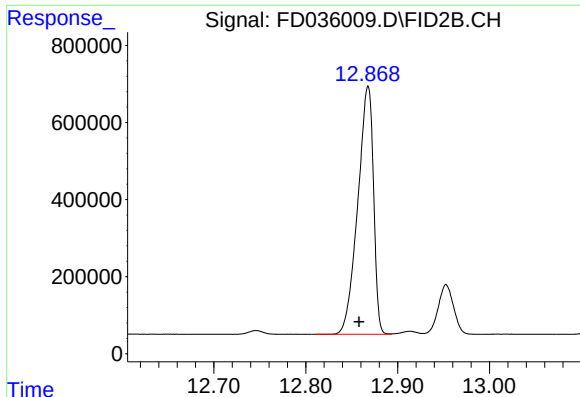
#11 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.002 min
Response: 5961258
Conc: 43.59 ug/ml



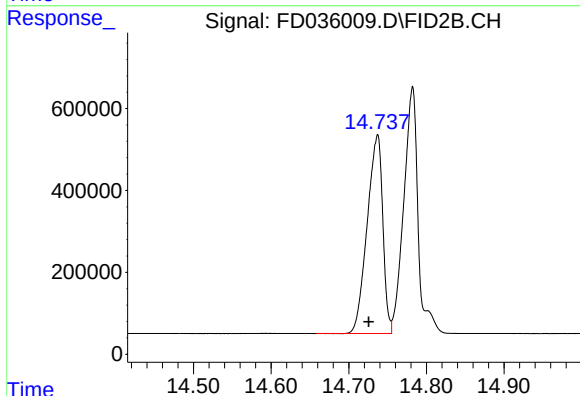
#12 Fluoranthene (C21.85)

R.T.: 12.570 min
Delta R.T.: 0.009 min
Response: 7802576
Conc: 58.45 ug/ml



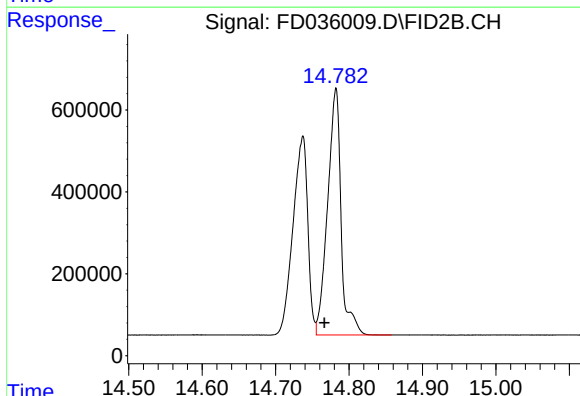
#13 Pyrene (C20.8)

R.T.: 12.867 min
Delta R.T.: 0.009 min
Response: 7656175
Conc: 58.29 ug/ml



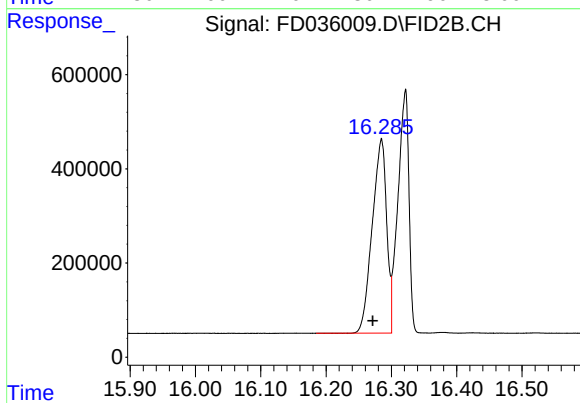
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.736 min
Delta R.T.: 0.011 min
Response: 6778974
Conc: 56.21 ug/ml



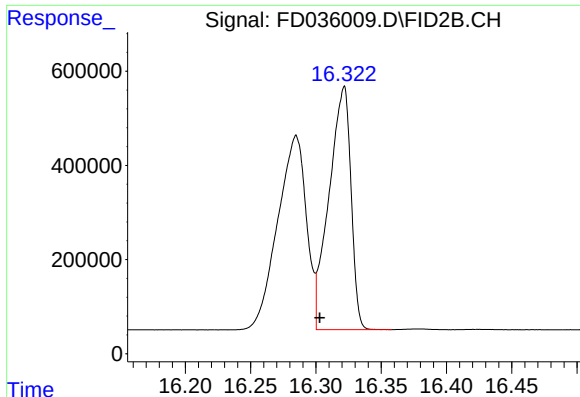
#15 Chrysene (C27.41)

R.T.: 14.781 min
Delta R.T.: 0.015 min
Response: 7692952
Conc: 61.84 ug/ml



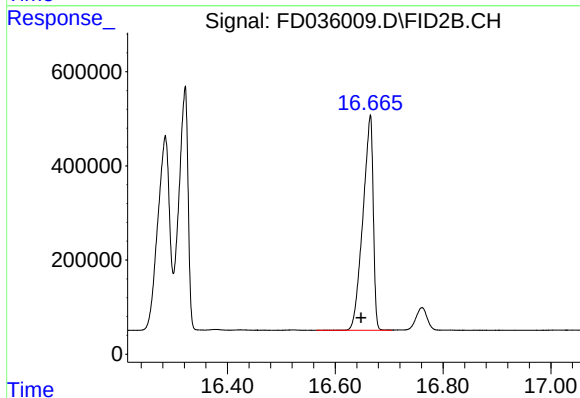
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.284 min
Delta R.T.: 0.013 min
Response: 6315531
Conc: 55.02 ug/ml



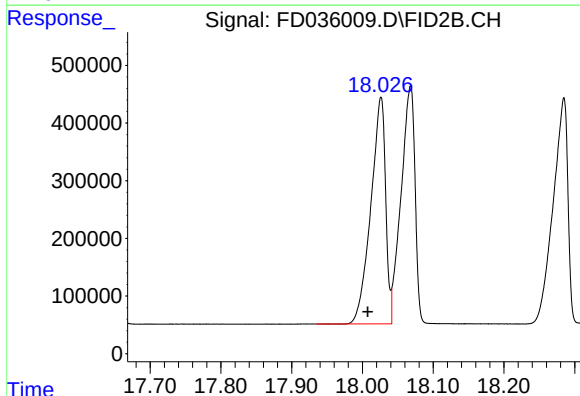
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.320 min
Delta R.T.: 0.017 min
Response: 6033945
Conc: 53.82 ug/ml



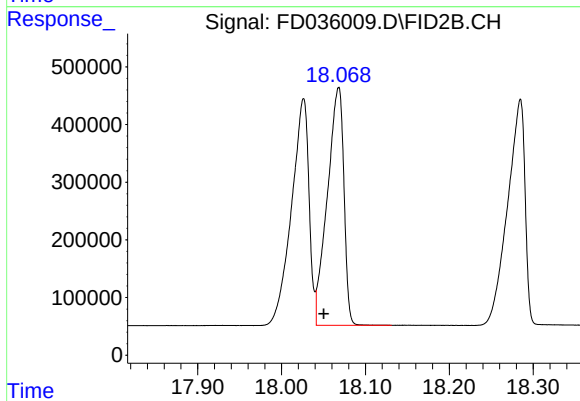
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.664 min
Delta R.T.: 0.016 min
Response: 6068685
Conc: 58.23 ug/ml



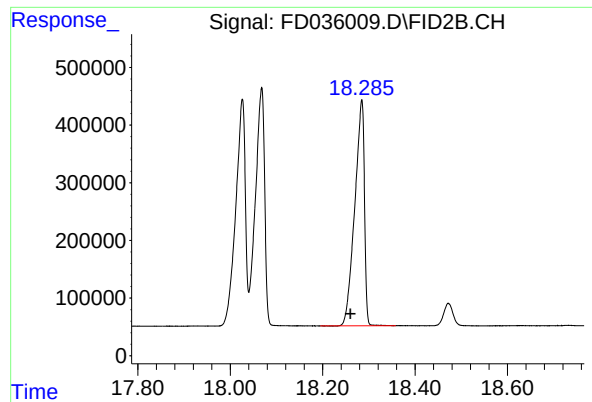
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.026 min
Delta R.T.: 0.018 min
Response: 5716862
Conc: 55.04 ug/ml



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

R.T.: 18.067 min
Delta R.T.: 0.017 min
Response: 5648600
Conc: 53.47 ug/ml



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

R.T.: 18.284 min
Delta R.T.: 0.024 min
Response: 5683811
Conc: 54.91 ug/ml