

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012519AR\
 Data File : FD027461.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2019 20:03
 Operator : AJ\SJ
 Sample : K1238-02MSD
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 04:32:03 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...	7.350	2156851	22.832 ug/ml
Spiked Amount 50.000		Recovery =	45.66%
6) S 2-Fluorobiphenyl (SURR)	8.200	1497237	23.478 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.96%
11) S ortho-Terphenyl (SURR)	11.239	2253305	21.140 ug/ml
Spiked Amount 50.000		Recovery =	42.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.158	1849142	18.239 ug/ml
2) T Naphthalene (C11.7)	5.686	2157551	19.931 ug/ml
3) T 2-Methylnaphthalene (...)	6.736	2309866	21.620 ug/ml
5) T Acenaphthylene (C15.06)	8.003	2348733	22.836 ug/ml
7) T Acenaphthene (C15.5)	8.298	2448932	22.732 ug/ml
8) T Fluorene (C16.55)	9.077	2469634	23.195 ug/ml
9) T Phenanthrene (C19.36)	10.464	2616043	24.797 ug/ml
10) T Anthracene (C19.43)	10.538	2584279	24.761 ug/ml
12) T Fluoranthene (C21.85)	12.268	3077868	29.554 ug/ml
13) T Pyrene (C20.8)	12.561	2702185	26.169 ug/ml
14) T Benzo[a]anthracene (C...	14.428	2690065	27.428 ug/ml
15) T Chrysene (C27.41)	14.470	2694382	27.405 ug/ml
16) T benzo[b]fluoranthene ...	16.004	2671930	26.433 ug/ml
17) T Bnezo[k]fluoranthene ...	16.004	2671930	26.435 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.346	2613874	25.848 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.707	2427192	23.257 ug/ml
20) T Dibenz[a,h]anthracene...	17.749	2596977	25.351 ug/ml
21) T Benzo[g,h,i]perylene ...	17.960	2421192	22.965 ug/ml

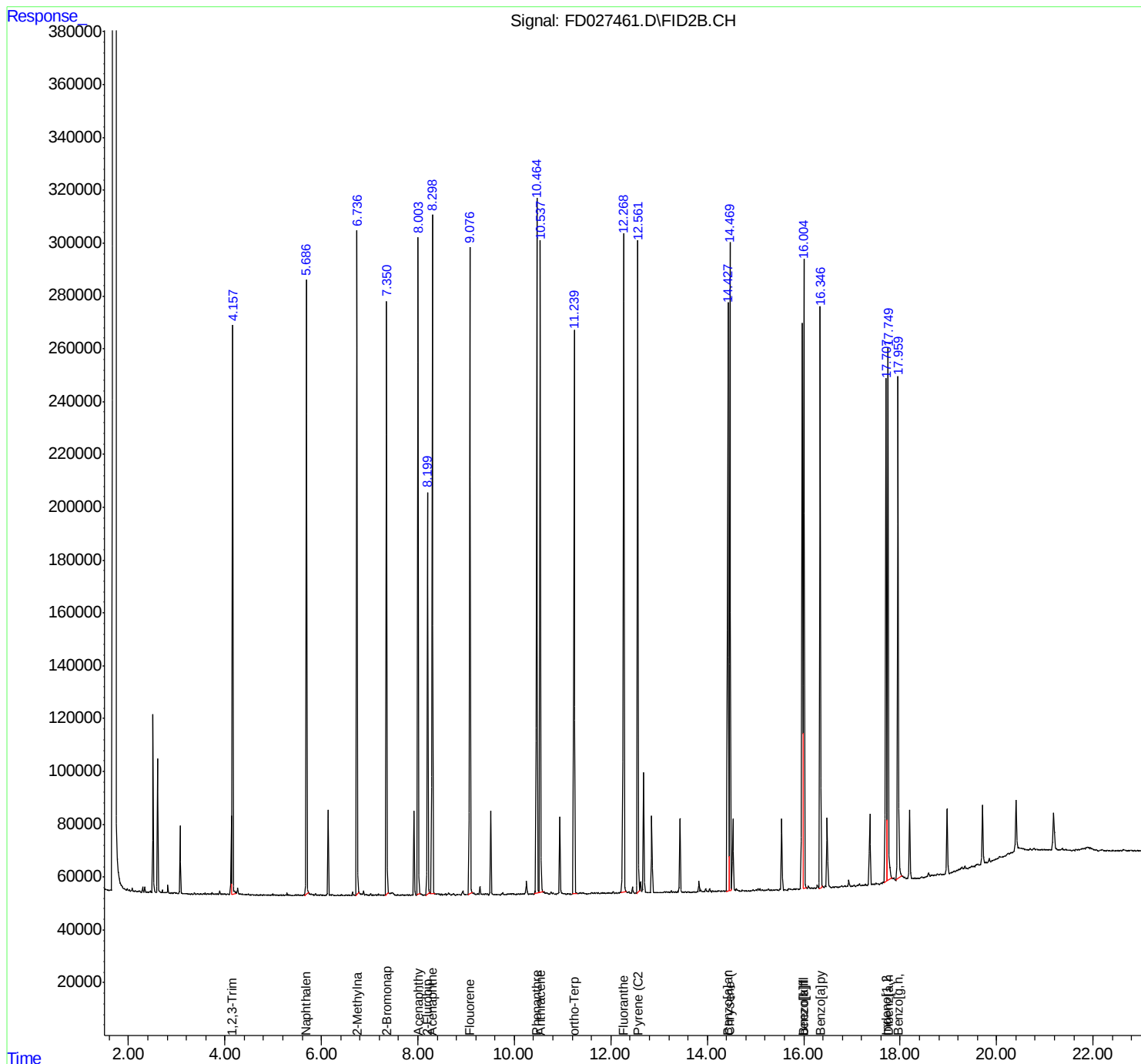
(f)=RT Delta > 1/2 Window

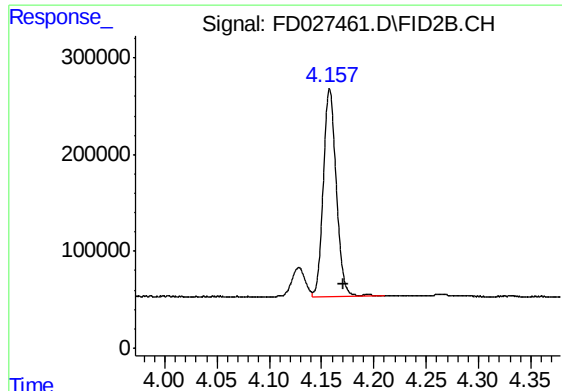
(m)=manual int.

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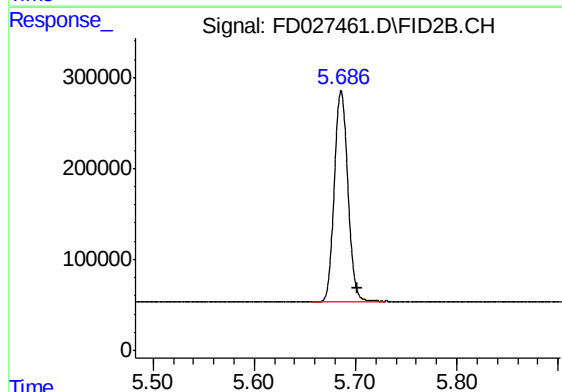
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 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm





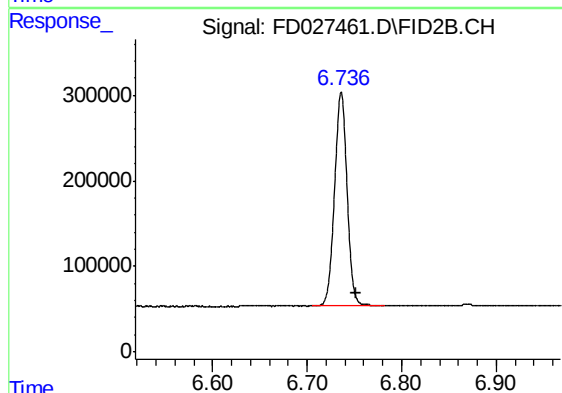
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.158 min
Delta R.T.: -0.013 min
Response: 1849142
Conc: 18.24 ug/ml



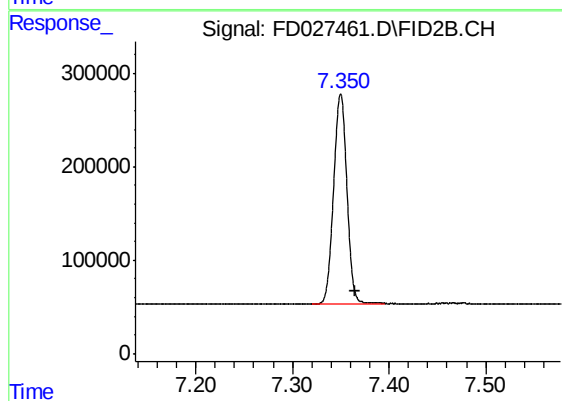
#2 Naphthalene (C11.7)

R.T.: 5.686 min
Delta R.T.: -0.016 min
Response: 2157551
Conc: 19.93 ug/ml



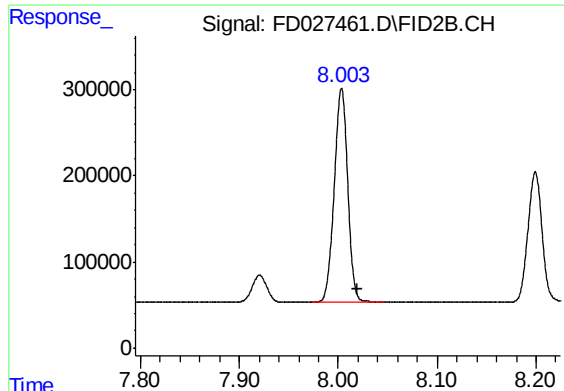
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.736 min
Delta R.T.: -0.016 min
Response: 2309866
Conc: 21.62 ug/ml



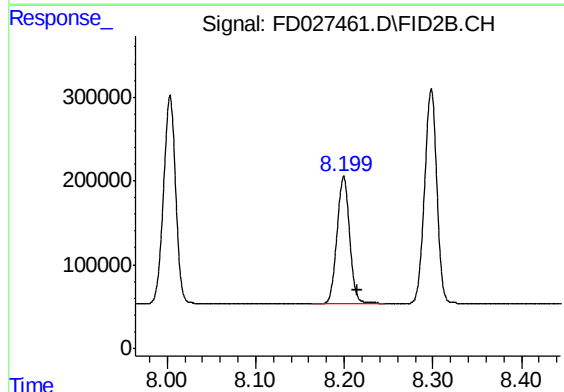
#4 2-Bromonaphthalene (SURR)

R.T.: 7.350 min
Delta R.T.: -0.015 min
Response: 2156851
Conc: 22.83 ug/ml



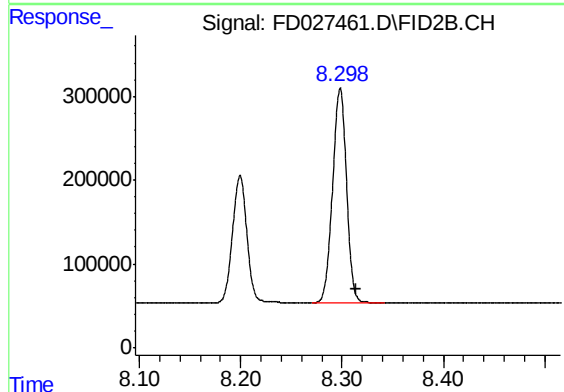
#5 Acenaphthylene (C15.06)

R.T.: 8.003 min
Delta R.T.: -0.016 min
Response: 2348733
Conc: 22.84 ug/ml



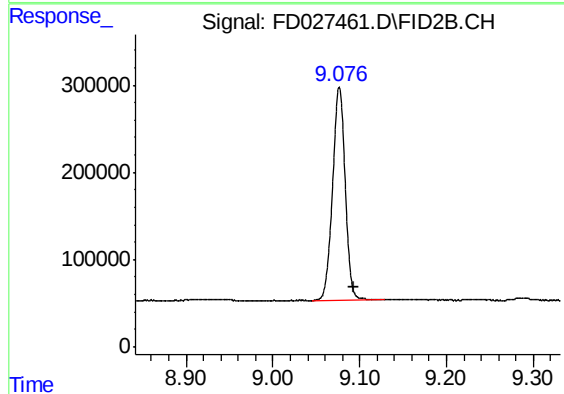
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.200 min
Delta R.T.: -0.016 min
Response: 1497237
Conc: 23.48 ug/ml



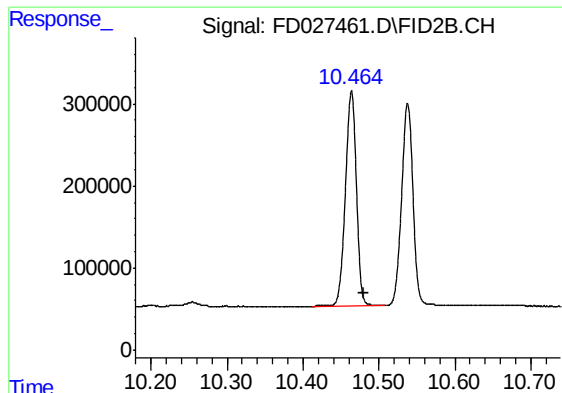
#7 Acenaphthene (C15.5)

R.T.: 8.298 min
Delta R.T.: -0.016 min
Response: 2448932
Conc: 22.73 ug/ml



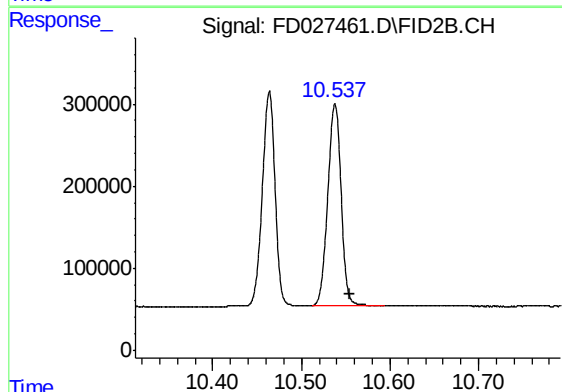
#8 Flouorene (C16.55)

R.T.: 9.077 min
Delta R.T.: -0.016 min
Response: 2469634
Conc: 23.20 ug/ml



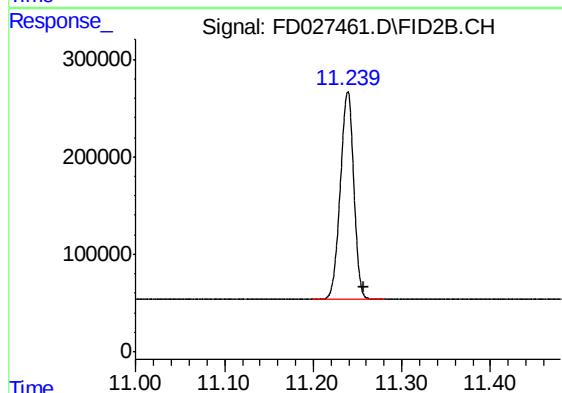
#9 Phenanthrene (C19.36)

R.T.: 10.464 min
Delta R.T.: -0.017 min
Response: 2616043
Conc: 24.80 ug/ml



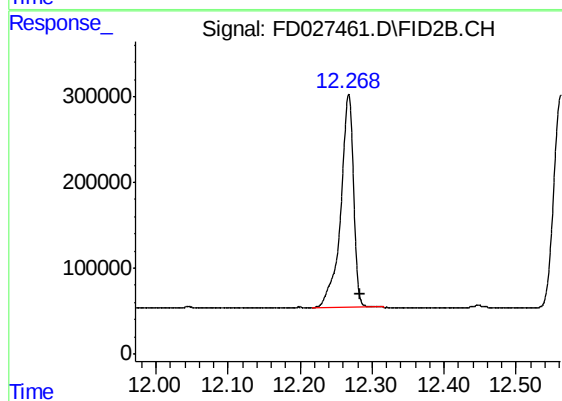
#10 Anthracene (C19.43)

R.T.: 10.538 min
Delta R.T.: -0.017 min
Response: 2584279
Conc: 24.76 ug/ml



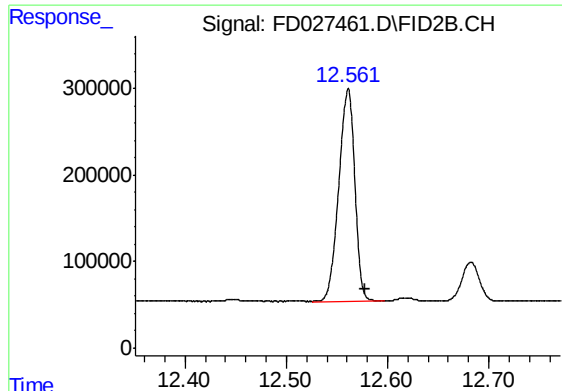
#11 ortho-Terphenyl (SURR)

R.T.: 11.239 min
Delta R.T.: -0.018 min
Response: 2253305
Conc: 21.14 ug/ml



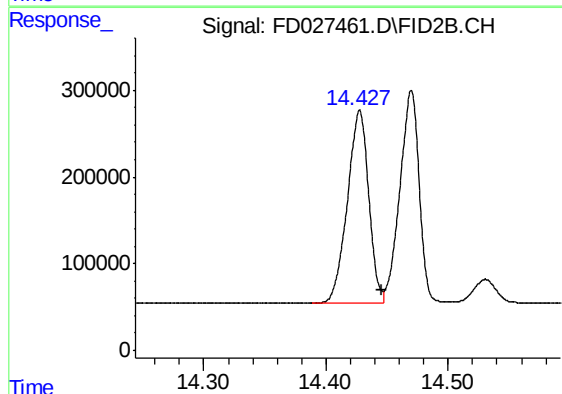
#12 Fluoranthene (C21.85)

R.T.: 12.268 min
Delta R.T.: -0.017 min
Response: 3077868
Conc: 29.55 ug/ml



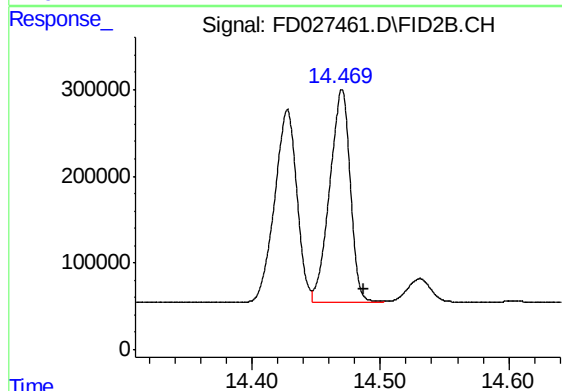
#13 Pyrene (C20.8)

R.T.: 12.561 min
Delta R.T.: -0.016 min
Response: 2702185
Conc: 26.17 ug/ml



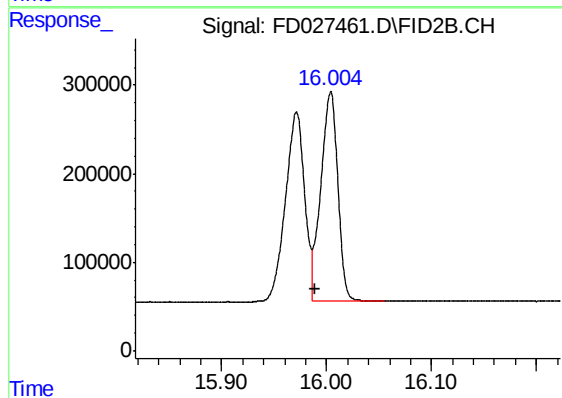
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.428 min
Delta R.T.: -0.018 min
Response: 2690065
Conc: 27.43 ug/ml



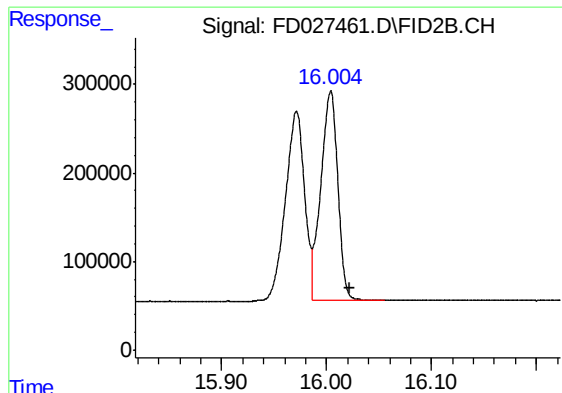
#15 Chrysene (C27.41)

R.T.: 14.470 min
Delta R.T.: -0.017 min
Response: 2694382
Conc: 27.40 ug/ml



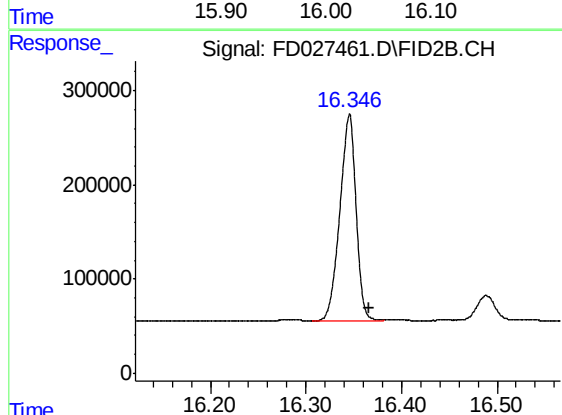
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.004 min
Delta R.T.: 0.014 min
Response: 2671930
Conc: 26.43 ug/ml



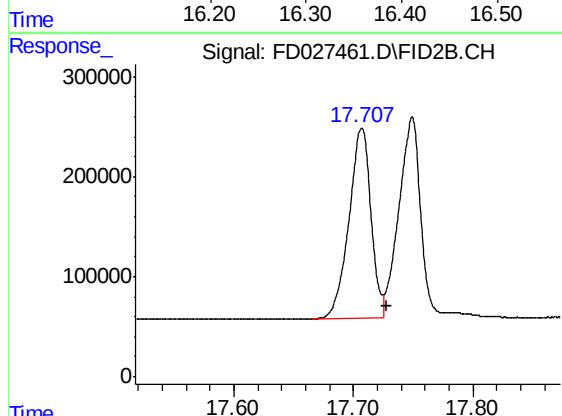
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.004 min
Delta R.T.: -0.018 min
Response: 2671930
Conc: 26.44 ug/ml



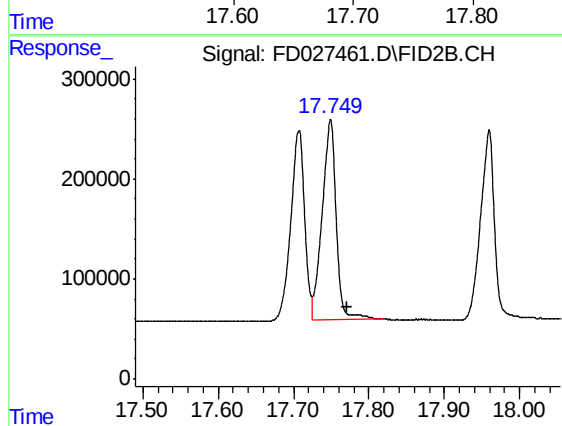
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.346 min
Delta R.T.: -0.020 min
Response: 2613874
Conc: 25.85 ug/ml m



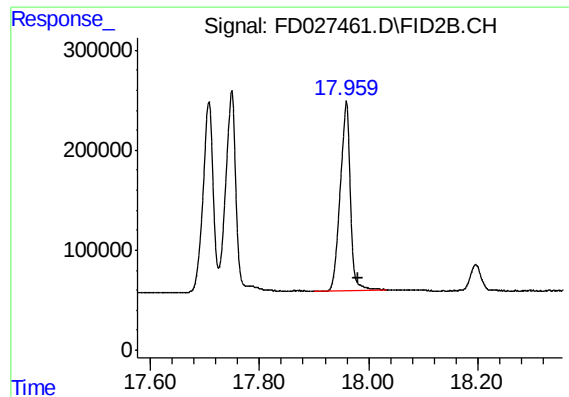
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.707 min
Delta R.T.: -0.021 min
Response: 2427192
Conc: 23.26 ug/ml



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

R.T.: 17.749 min
Delta R.T.: -0.021 min
Response: 2596977
Conc: 25.35 ug/ml



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

R.T.: 17.960 min
Delta R.T.: -0.020 min
Response: 2421192
Conc: 22.97 ug/ml