

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AR\
 Data File : FD031160.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2019 8:33
 Operator : DD\AJ
 Sample : PB124151BS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 13:07:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 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...	7.544	4012428	41.977 ug/ml
Spiked Amount 50.000		Recovery =	83.95%
6) S 2-Fluorobiphenyl (SURR)	8.405	2185193	34.439 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.88%
11) S ortho-Terphenyl (SURR)	11.435	4988004	45.511 ug/ml
Spiked Amount 50.000		Recovery =	91.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.352	3608875	36.380 ug/ml
2) T Naphthalene (C11.7)	5.886	4298969	42.459 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	4276530	41.709 ug/ml
5) T Acenaphthylene (C15.06)	8.206	4168204	40.379 ug/ml
7) T Acenaphthene (C15.5)	8.502	4376371	40.093 ug/ml
8) T Flouorene (C16.55)	9.281	4485708	43.273 ug/ml
9) T Phenanthrene (C19.36)	10.675	4696136	44.953 ug/ml
10) T Anthracene (C19.43)	10.751	5065592	48.277 ug/ml
12) T Fluoranthene (C21.85)	12.483	4842196	45.582 ug/ml
13) T Pyrene (C20.8)	12.778	4723750	44.581 ug/ml
14) T Benzo[a]anthracene (C...	14.648	4631668	48.211 ug/ml
15) T Chrysene (C27.41)	14.692	5235763	47.625 ug/ml
16) T benzo[b]fluoranthene ...	16.198	4686254	48.311 ug/ml
17) T Bnezo[k]fluoranthene ...	16.233	4959783	45.566 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.577	4526813	46.130 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.944	4557741	50.426 ug/ml
20) T Dibenz[a,h]anthracene...	17.978	4429823	43.151 ug/ml
21) T Benzo[g,h,i]perylene ...	18.200	4539075	47.618 ug/ml

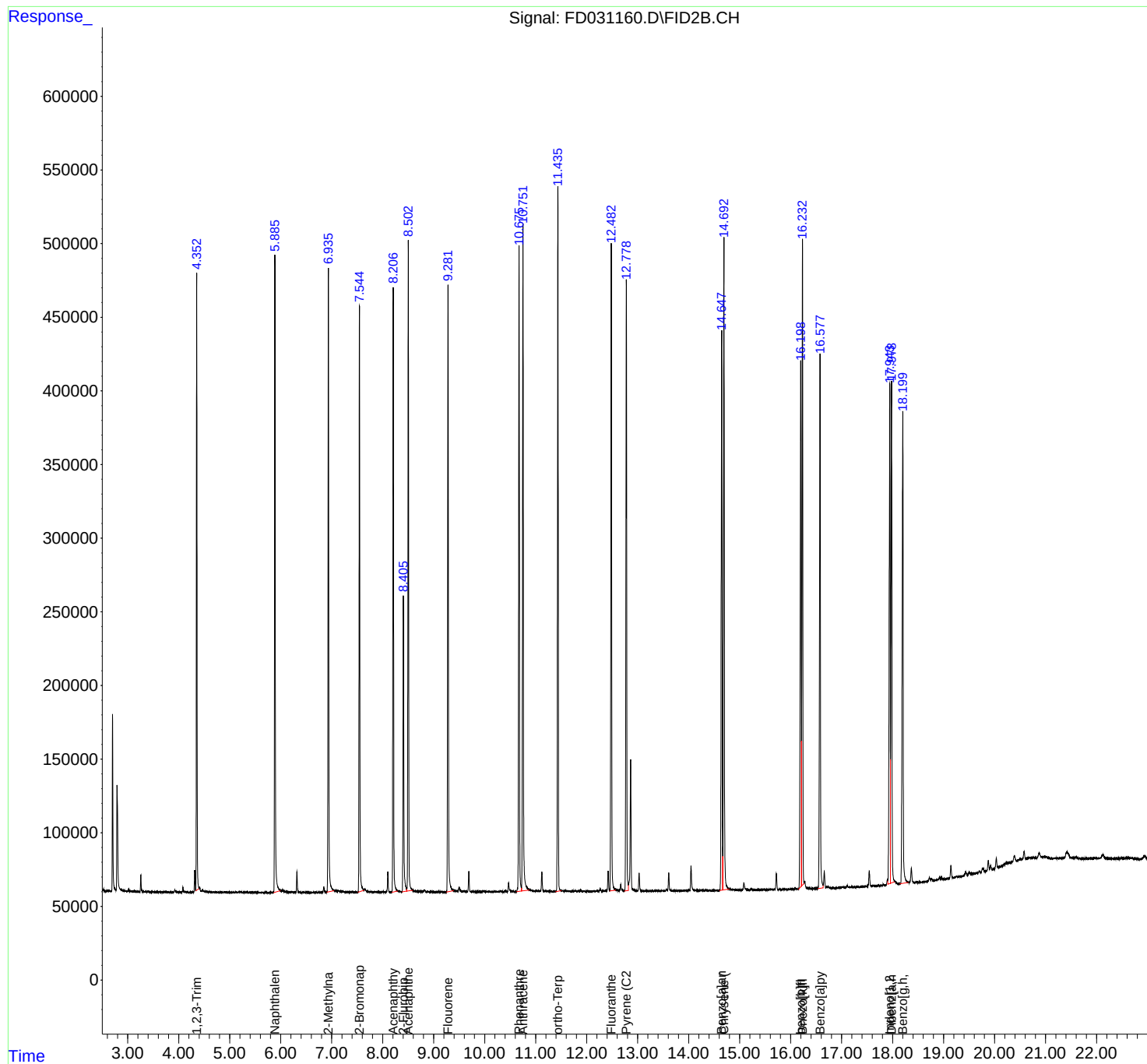
(f)=RT Delta > 1/2 Window

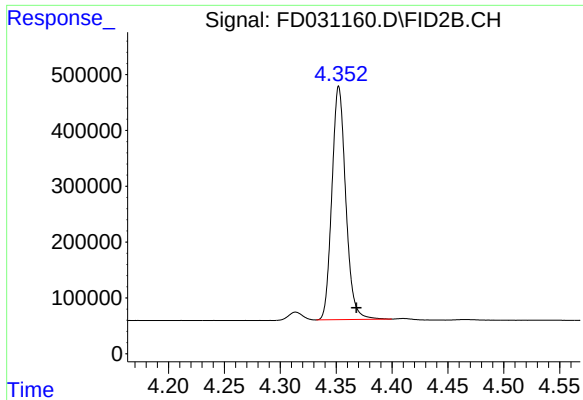
(m)=manual int.

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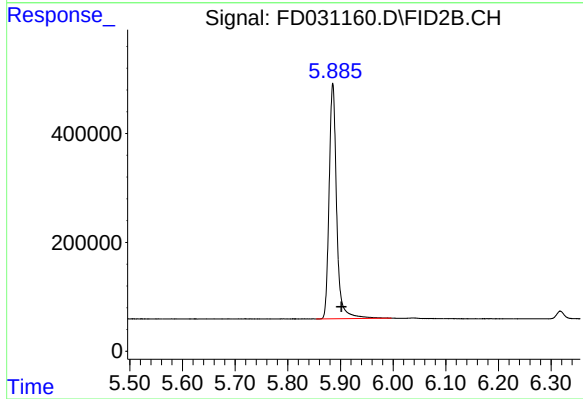
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





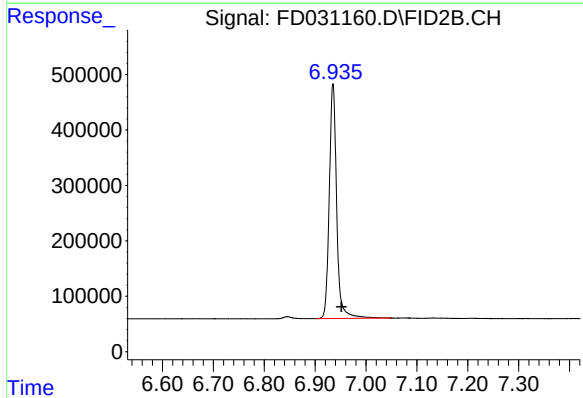
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.352 min
Delta R.T.: -0.016 min
Response: 3608875
Conc: 36.38 ug/ml



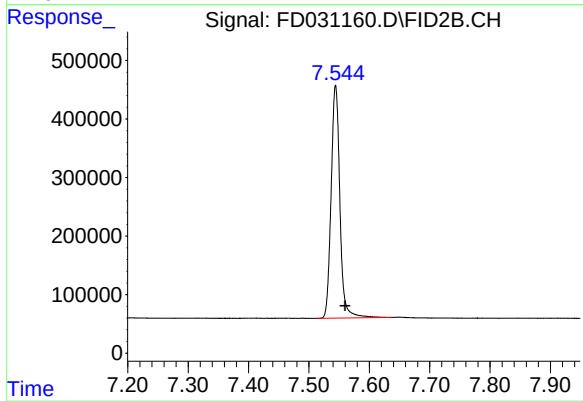
#2 Naphthalene (C11.7)

R.T.: 5.886 min
Delta R.T.: -0.016 min
Response: 4298969
Conc: 42.46 ug/ml



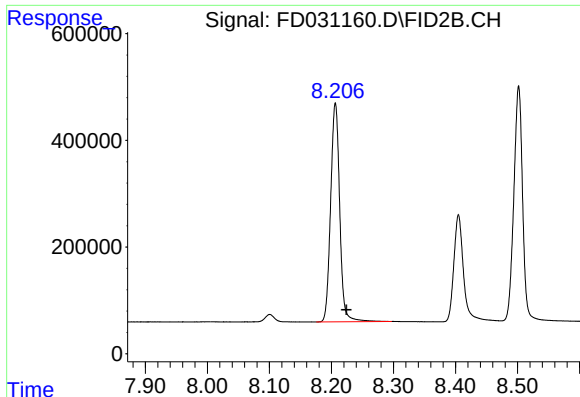
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: -0.017 min
Response: 4276530
Conc: 41.71 ug/ml



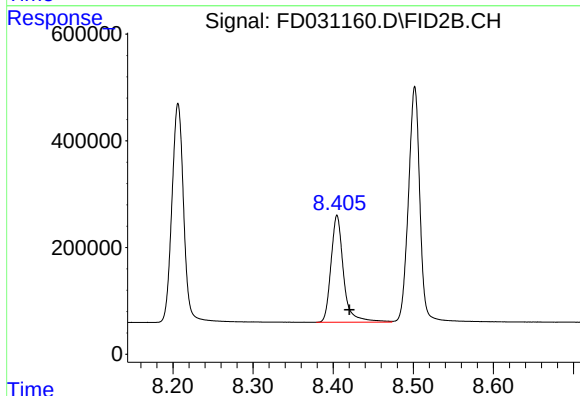
#4 2-Bromonaphthalene (SURR)

R.T.: 7.544 min
Delta R.T.: -0.016 min
Response: 4012428
Conc: 41.98 ug/ml



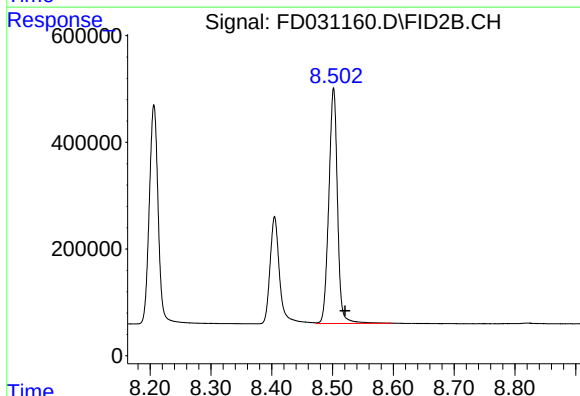
#5 Acenaphthylene (C15.06)

R.T.: 8.206 min
Delta R.T.: -0.018 min
Response: 4168204
Conc: 40.38 ug/ml



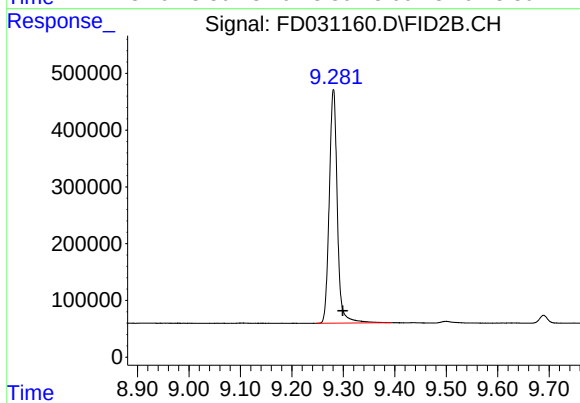
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.405 min
Delta R.T.: -0.016 min
Response: 2185193
Conc: 34.44 ug/ml



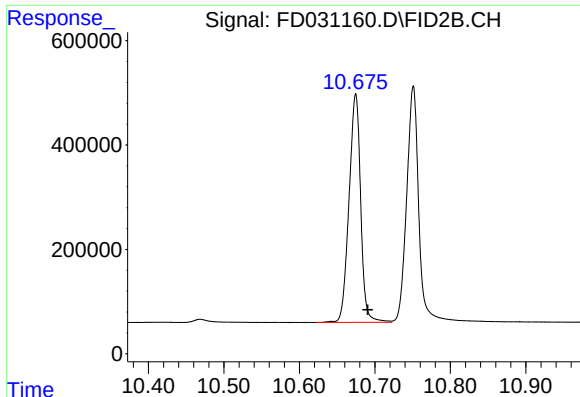
#7 Acenaphthene (C15.5)

R.T.: 8.502 min
Delta R.T.: -0.019 min
Response: 4376371
Conc: 40.09 ug/ml



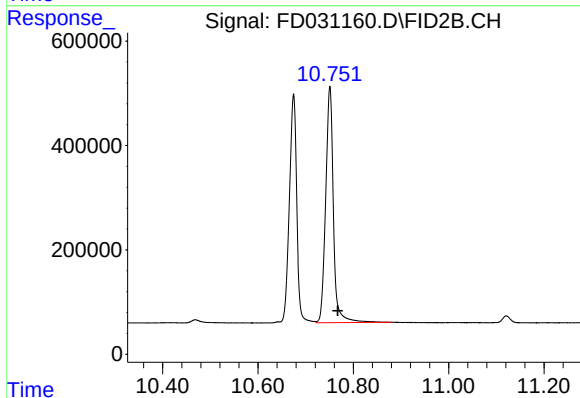
#8 Flouorene (C16.55)

R.T.: 9.281 min
Delta R.T.: -0.018 min
Response: 4485708
Conc: 43.27 ug/ml



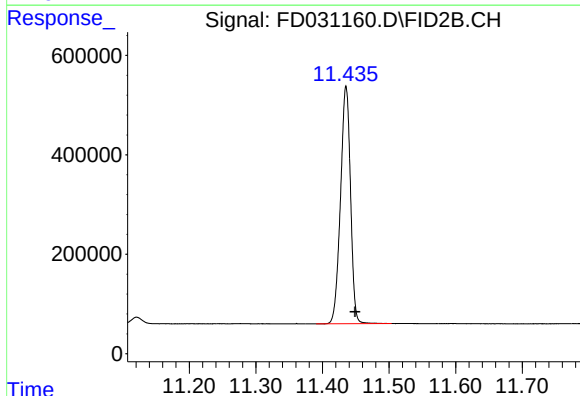
#9 Phenanthrene (C19.36)

R.T.: 10.675 min
Delta R.T.: -0.016 min
Response: 4696136
Conc: 44.95 ug/ml



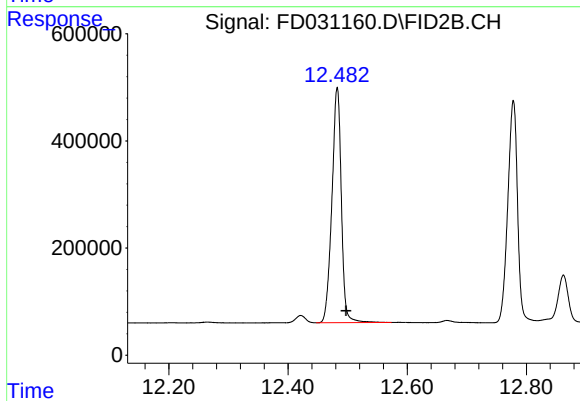
#10 Anthracene (C19.43)

R.T.: 10.751 min
Delta R.T.: -0.017 min
Response: 5065592
Conc: 48.28 ug/ml



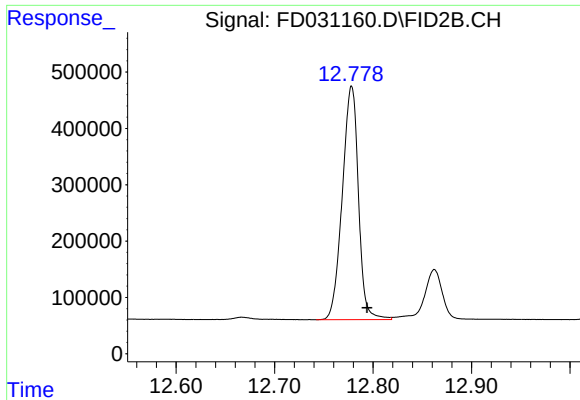
#11 ortho-Terphenyl (SURR)

R.T.: 11.435 min
Delta R.T.: -0.014 min
Response: 4988004
Conc: 45.51 ug/ml



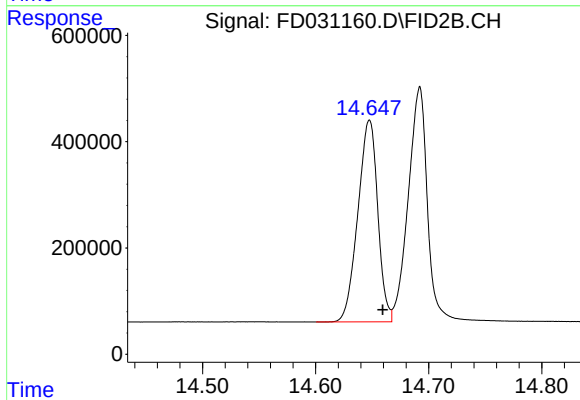
#12 Fluoranthene (C21.85)

R.T.: 12.483 min
Delta R.T.: -0.015 min
Response: 4842196
Conc: 45.58 ug/ml



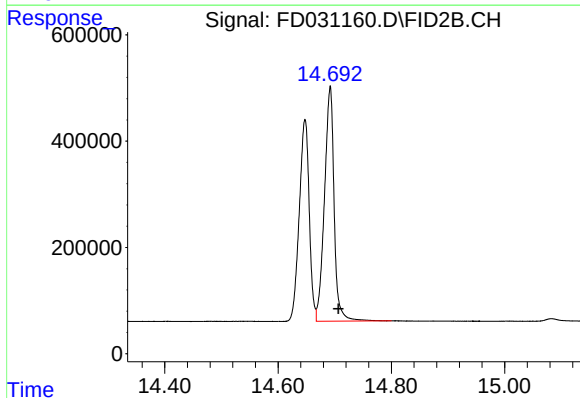
#13 Pyrene (C20.8)

R.T.: 12.778 min
Delta R.T.: -0.016 min
Response: 4723750
Conc: 44.58 ug/ml



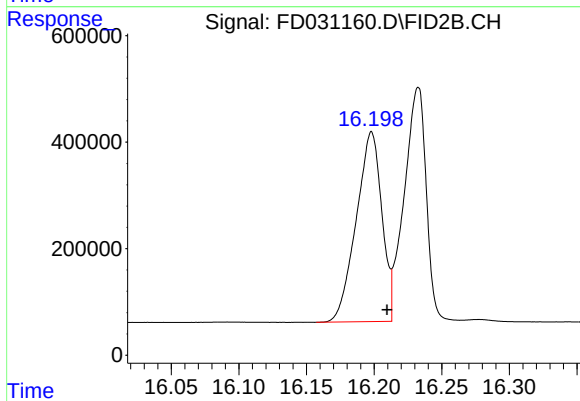
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.648 min
Delta R.T.: -0.012 min
Response: 4631668
Conc: 48.21 ug/ml



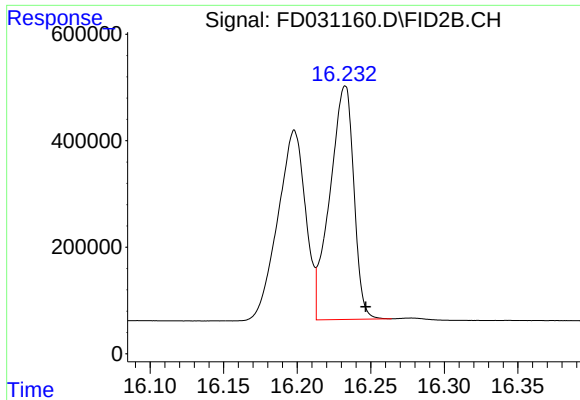
#15 Chrysene (C27.41)

R.T.: 14.692 min
Delta R.T.: -0.014 min
Response: 5235763
Conc: 47.62 ug/ml



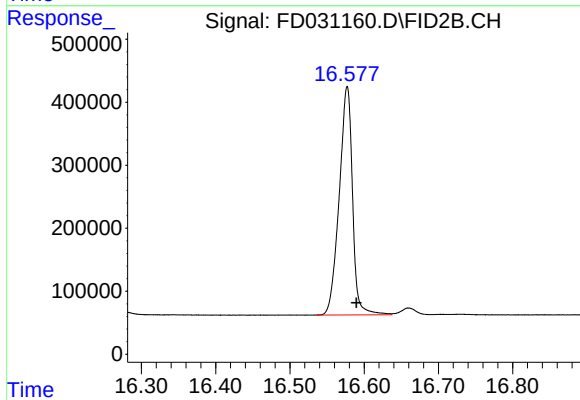
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.198 min
Delta R.T.: -0.012 min
Response: 4686254
Conc: 48.31 ug/ml



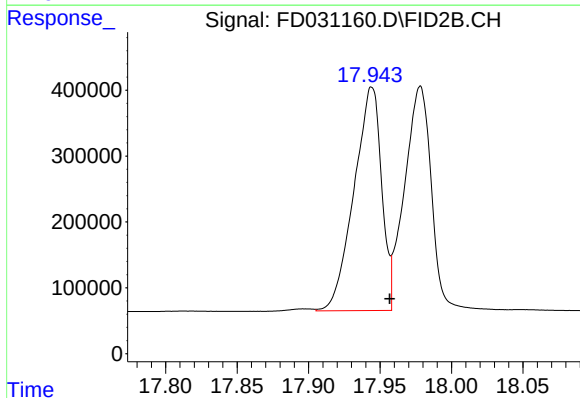
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.233 min
Delta R.T.: -0.014 min
Response: 4959783
Conc: 45.57 ug/ml



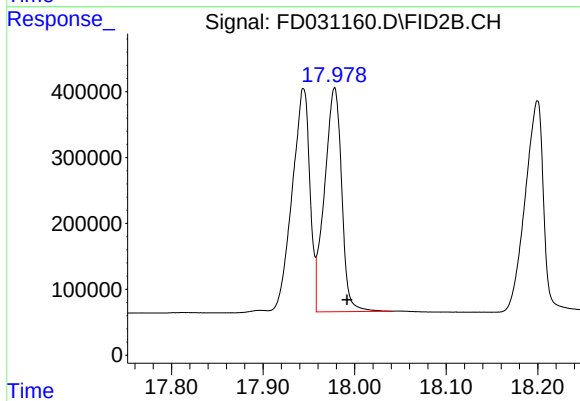
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.577 min
Delta R.T.: -0.012 min
Response: 4526813
Conc: 46.13 ug/ml



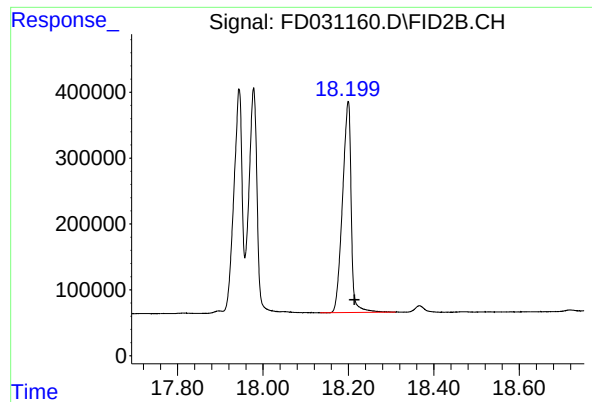
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.944 min
Delta R.T.: -0.013 min
Response: 4557741
Conc: 50.43 ug/ml



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

R.T.: 17.978 min
Delta R.T.: -0.014 min
Response: 4429823
Conc: 43.15 ug/ml



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

R.T.: 18.200 min
Delta R.T.: -0.014 min
Response: 4539075
Conc: 47.62 ug/ml