

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102919AR\
 Data File : FD031273.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2019 21:10
 Operator : DD\AJ
 Sample : K5512-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 02:18:09 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...	7.538	5033934	52.664 ug/ml
Spiked Amount 50.000		Recovery =	105.33%
6) S 2-Fluorobiphenyl (SURR)	8.399	2389706	37.662 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.32%
11) S ortho-Terphenyl (SURR)	11.428	5336271	48.689 ug/ml
Spiked Amount 50.000		Recovery =	97.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.346	2933615	29.573 ug/ml
2) T Naphthalene (C11.7)	5.879	3815418	37.683 ug/ml
3) T 2-Methylnaphthalene (...)	6.929	4088828	39.879 ug/ml
5) T Acenaphthylene (C15.06)	8.200	4532366	43.907 ug/ml
7) T Acenaphthene (C15.5)	8.495	4613732	42.267 ug/ml
8) T Fluorene (C16.55)	9.275	5006252	48.294 ug/ml
9) T Phenanthrene (C19.36)	10.668	5297098	50.706 ug/ml
10) T Anthracene (C19.43)	10.743	5193311	49.494 ug/ml
12) T Fluoranthene (C21.85)	12.476	5268547	49.595 ug/ml
13) T Pyrene (C20.8)	12.773	5142296	48.531 ug/ml
14) T Benzo[a]anthracene (C...	14.642	4744346	49.383 ug/ml
15) T Chrysene (C27.41)	14.686	5312685	48.325 ug/ml
16) T benzo[b]fluoranthene ...	16.194	4759092	49.062 ug/ml
17) T Bnezo[k]fluoranthene ...	16.227	4620032	42.444 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.572	4396865	44.806 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.942	4365403	48.298 ug/ml
20) T Dibenz[a,h]anthracene...	17.975	4412344	42.981 ug/ml
21) T Benzo[g,h,i]perylene ...	18.196	4258196	44.672 ug/ml

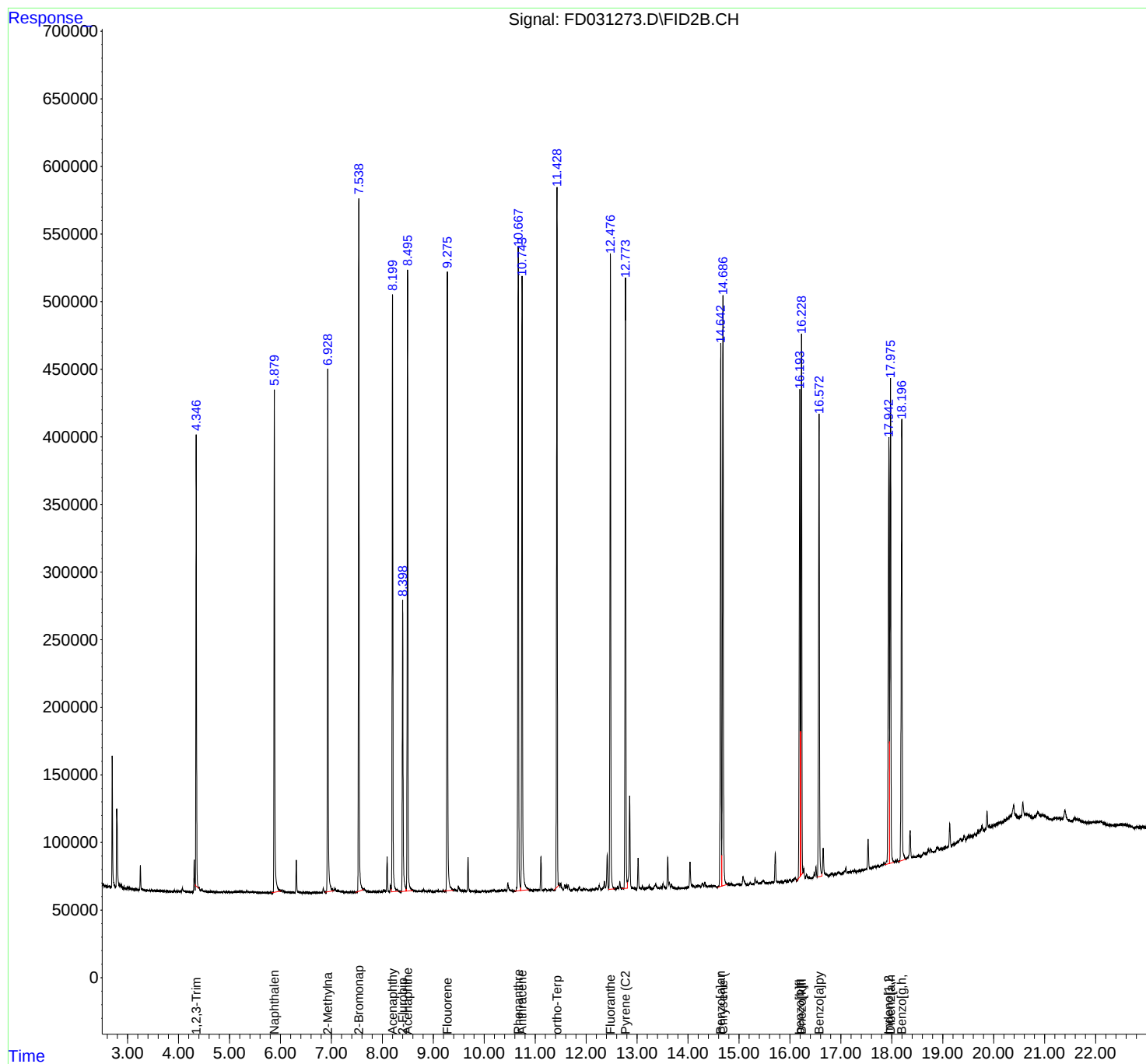
(f)=RT Delta > 1/2 Window

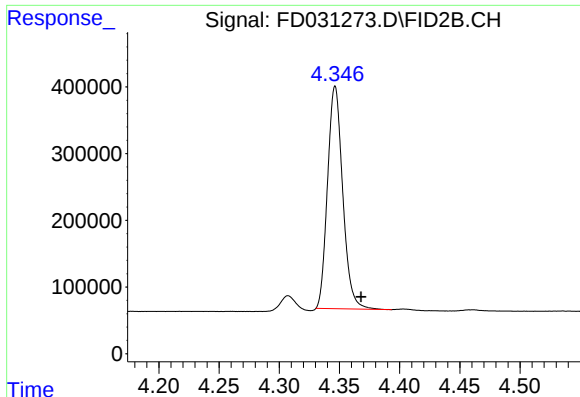
(m)=manual int.

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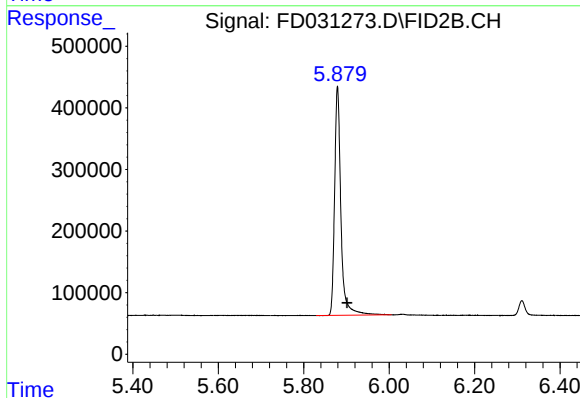
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





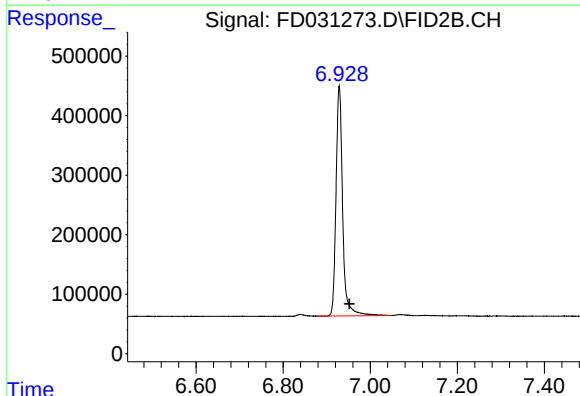
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.346 min
Delta R.T.: -0.022 min
Response: 2933615
Conc: 29.57 ug/ml



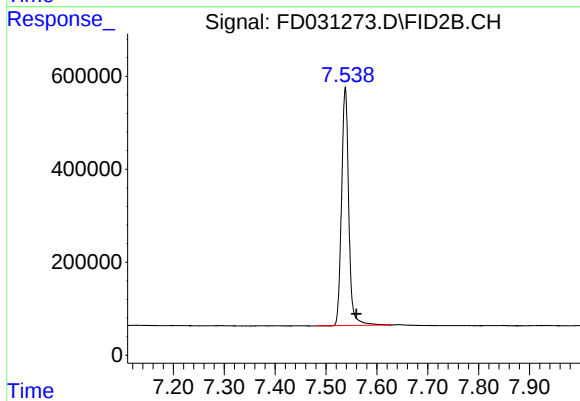
#2 Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: -0.023 min
Response: 3815418
Conc: 37.68 ug/ml



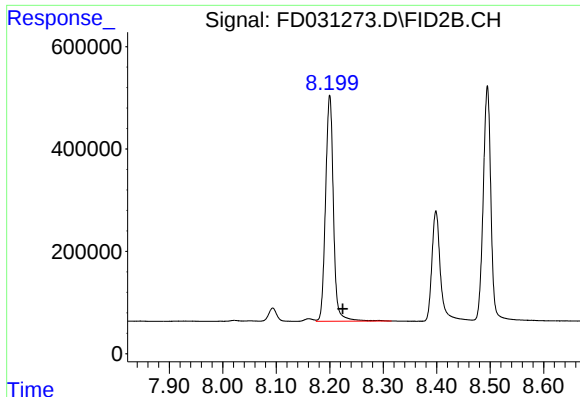
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 4088828
Conc: 39.88 ug/ml



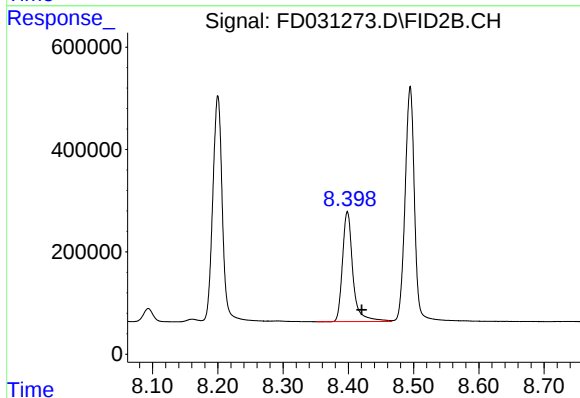
#4 2-Bromonaphthalene (SURR)

R.T.: 7.538 min
Delta R.T.: -0.022 min
Response: 5033934
Conc: 52.66 ug/ml



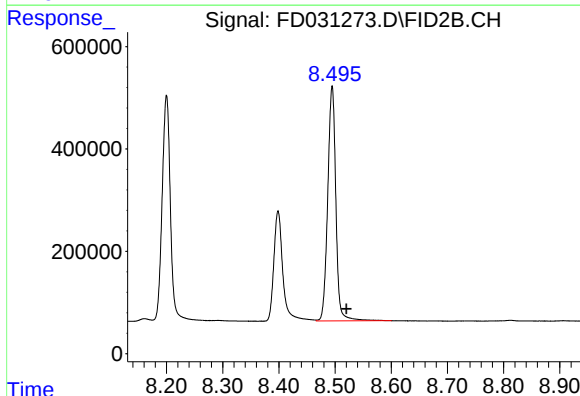
#5 Acenaphthylene (C15.06)

R.T.: 8.200 min
Delta R.T.: -0.024 min
Response: 4532366
Conc: 43.91 ug/ml



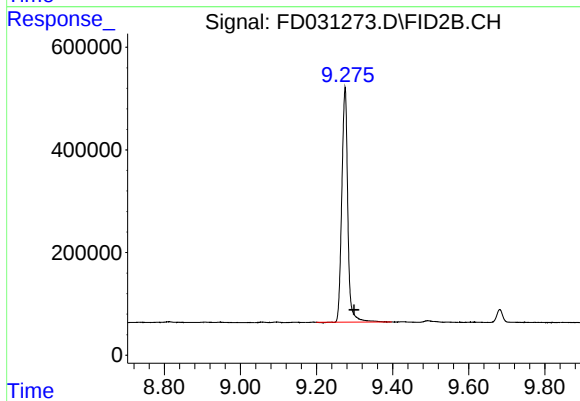
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.399 min
Delta R.T.: -0.022 min
Response: 2389706
Conc: 37.66 ug/ml



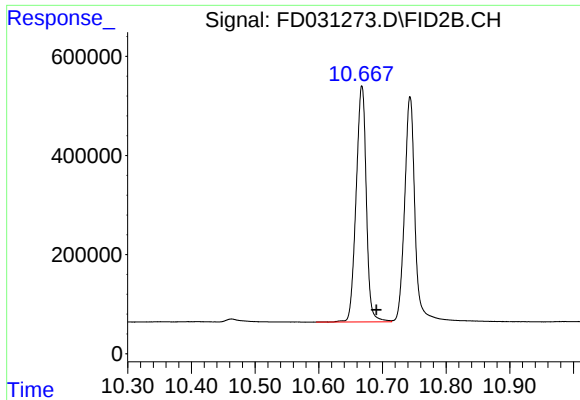
#7 Acenaphthene (C15.5)

R.T.: 8.495 min
Delta R.T.: -0.026 min
Response: 4613732
Conc: 42.27 ug/ml



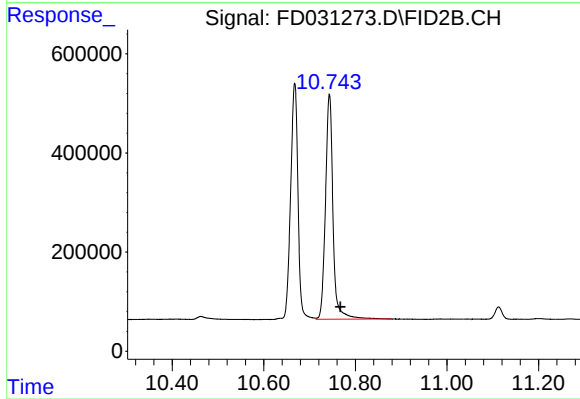
#8 Fluorene (C16.55)

R.T.: 9.275 min
Delta R.T.: -0.024 min
Response: 5006252
Conc: 48.29 ug/ml



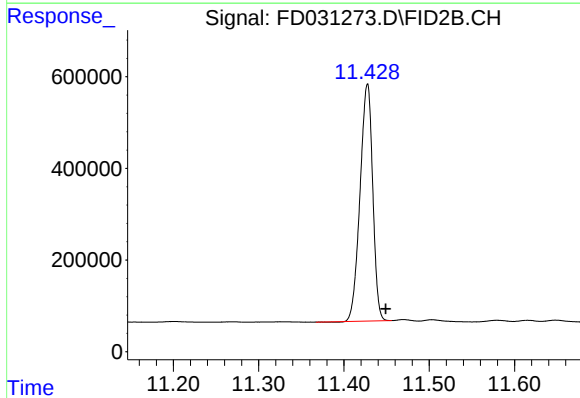
#9 Phenanthrene (C19.36)

R.T.: 10.668 min
Delta R.T.: -0.023 min
Response: 5297098
Conc: 50.71 ug/ml



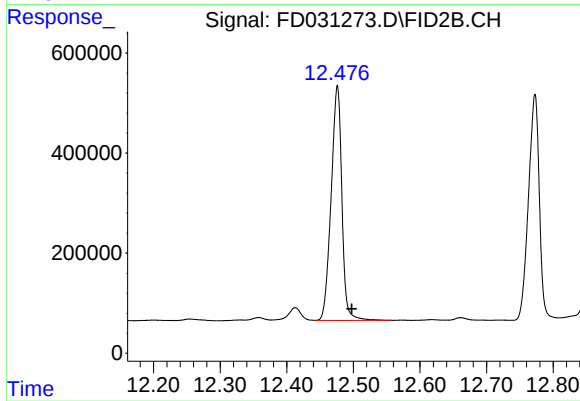
#10 Anthracene (C19.43)

R.T.: 10.743 min
Delta R.T.: -0.024 min
Response: 5193311
Conc: 49.49 ug/ml



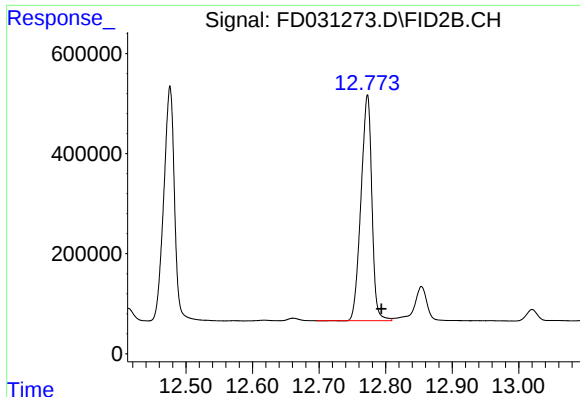
#11 ortho-Terphenyl (SURR)

R.T.: 11.428 min
Delta R.T.: -0.022 min
Response: 5336271
Conc: 48.69 ug/ml



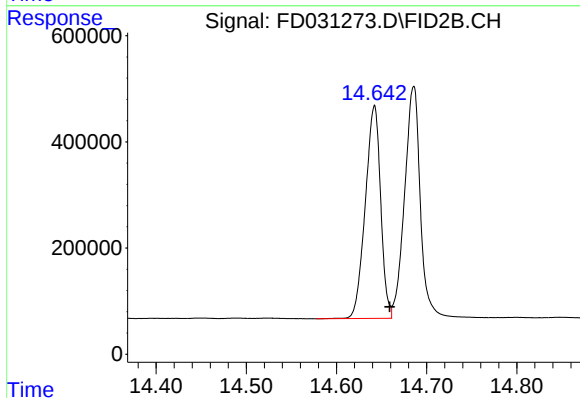
#12 Fluoranthene (C21.85)

R.T.: 12.476 min
Delta R.T.: -0.021 min
Response: 5268547
Conc: 49.60 ug/ml



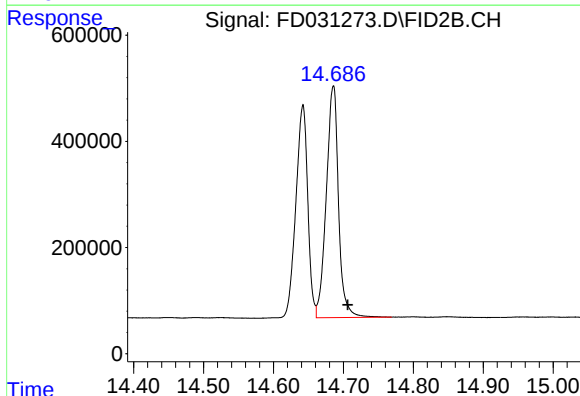
#13 Pyrene (C20.8)

R.T.: 12.773 min
Delta R.T.: -0.021 min
Response: 5142296
Conc: 48.53 ug/ml



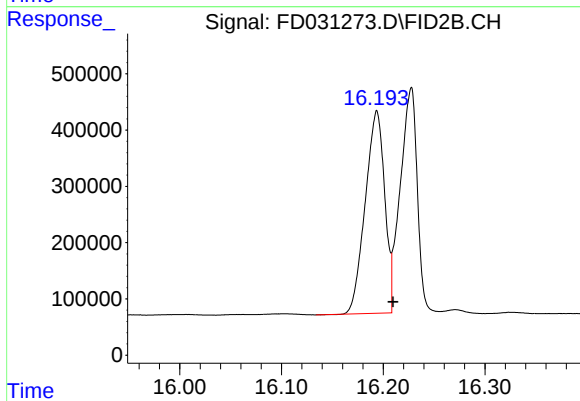
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.642 min
Delta R.T.: -0.017 min
Response: 4744346
Conc: 49.38 ug/ml



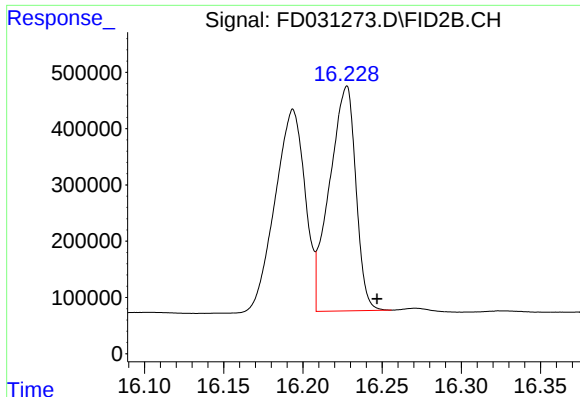
#15 Chrysene (C27.41)

R.T.: 14.686 min
Delta R.T.: -0.021 min
Response: 5312685
Conc: 48.32 ug/ml



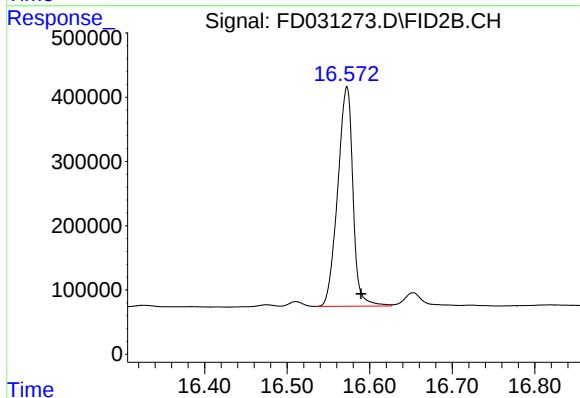
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.194 min
Delta R.T.: -0.016 min
Response: 4759092
Conc: 49.06 ug/ml



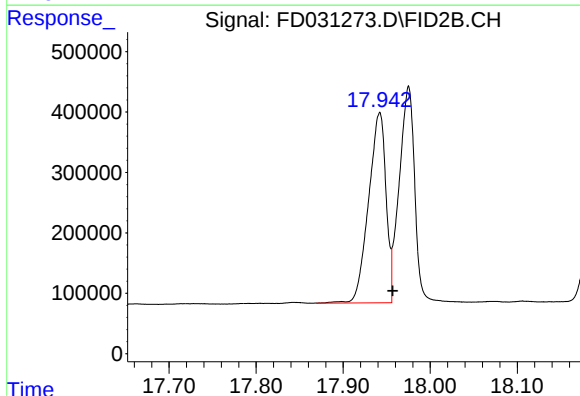
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.227 min
Delta R.T.: -0.019 min
Response: 4620032
Conc: 42.44 ug/ml



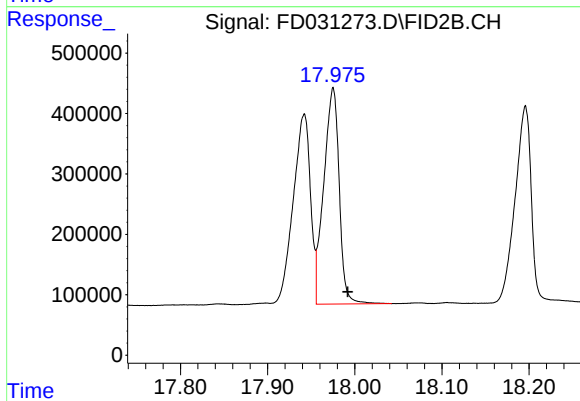
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.572 min
Delta R.T.: -0.017 min
Response: 4396865
Conc: 44.81 ug/ml



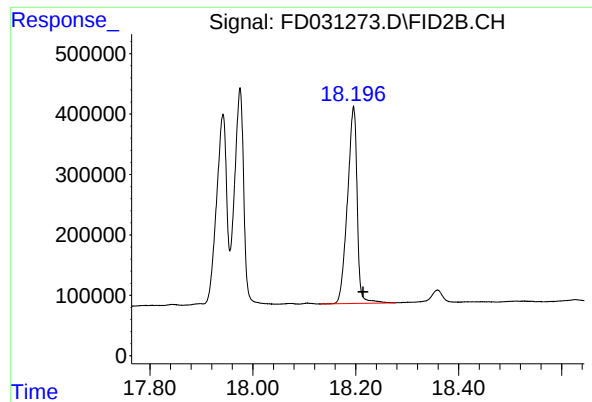
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.942 min
Delta R.T.: -0.015 min
Response: 4365403
Conc: 48.30 ug/ml



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

R.T.: 17.975 min
Delta R.T.: -0.017 min
Response: 4412344
Conc: 42.98 ug/ml



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

R.T.: 18.196 min
Delta R.T.: -0.018 min
Response: 4258196
Conc: 44.67 ug/ml