

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102919AR\
 Data File : FD031272.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2019 20:34
 Operator : DD\AJ
 Sample : K5512-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 02:17:53 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...	7.537	4258287	44.549 ug/ml
Spiked Amount 50.000		Recovery =	89.10%
6) S 2-Fluorobiphenyl (SURR)	8.399	1371044	21.608 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.22%
11) S ortho-Terphenyl (SURR)	11.428	6142203	56.042 ug/ml
Spiked Amount 50.000		Recovery =	112.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.345	1792926	18.074 ug/mlm
2) T Naphthalene (C11.7)	5.879	2466683	24.362 ug/ml
3) T 2-Methylnaphthalene (...)	6.928	2828262	27.584 ug/ml
5) T Acenaphthylene (C15.06)	8.200	3916670	37.942 ug/ml
7) T Acenaphthene (C15.5)	8.494	3525568	32.298 ug/ml
8) T Flouorene (C16.55)	9.274	4940605	47.661 ug/ml
9) T Phenanthrene (C19.36)	10.668	5161212	49.405 ug/ml
10) T Anthracene (C19.43)	10.743	4919864	46.888 ug/ml
12) T Fluoranthene (C21.85)	12.477	5379041	50.635 ug/ml
13) T Pyrene (C20.8)	12.772	5005111	47.236 ug/ml
14) T Benzo[a]anthracene (C...	14.642	4953650	51.562 ug/ml
15) T Chrysene (C27.41)	14.686	5468046	49.738 ug/ml
16) T benzo[b]fluoranthene ...	16.194	4992680	51.470 ug/ml
17) T Bnezo[k]fluoranthene ...	16.227	4814858	44.234 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.572	4594243	46.817 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.942	4593943	50.826 ug/ml
20) T Dibenz[a,h]anthracene...	17.975	4609648	44.903 ug/ml
21) T Benzo[g,h,i]perylene ...	18.197	4501241	47.221 ug/ml

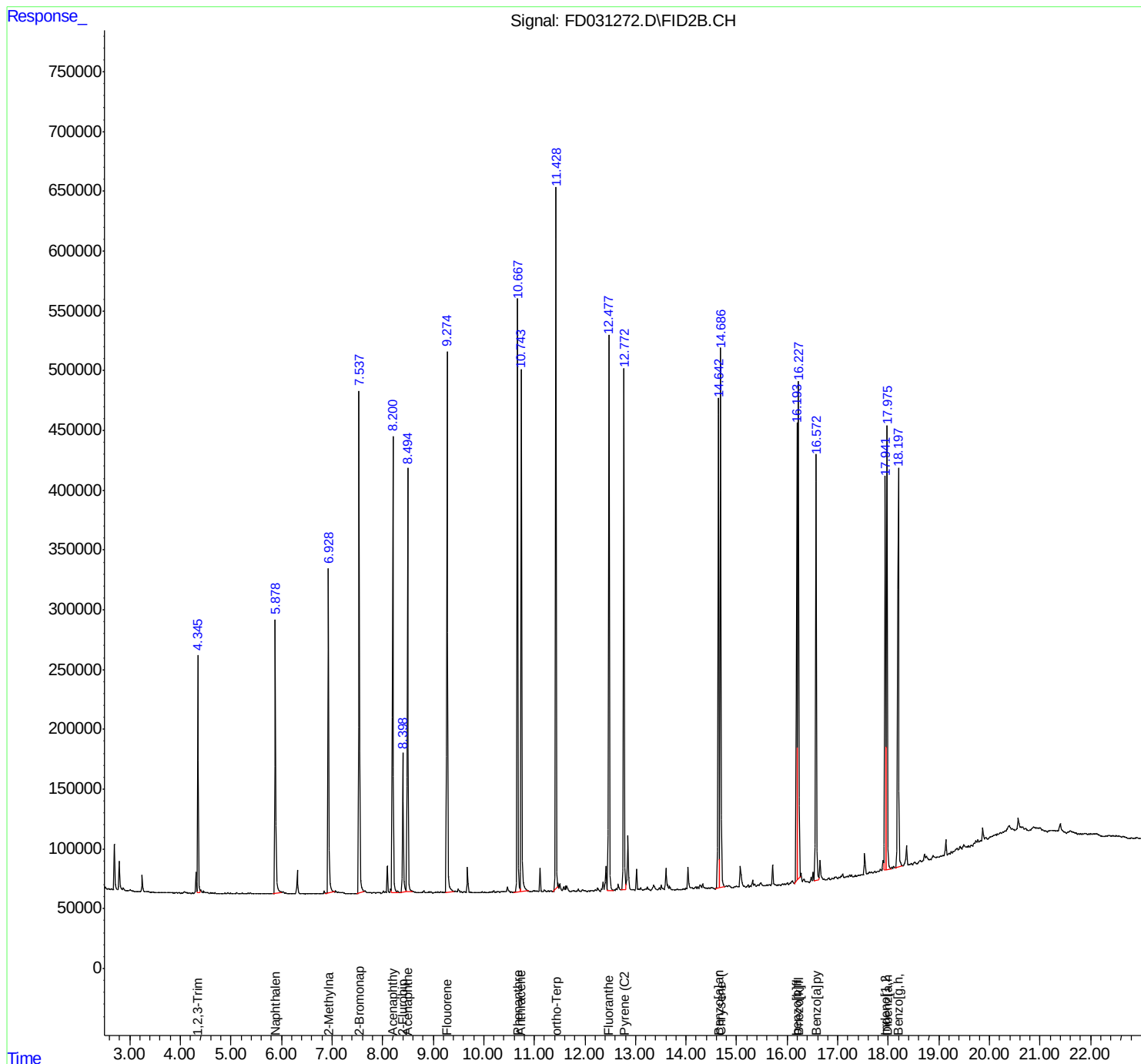
(f)=RT Delta > 1/2 Window

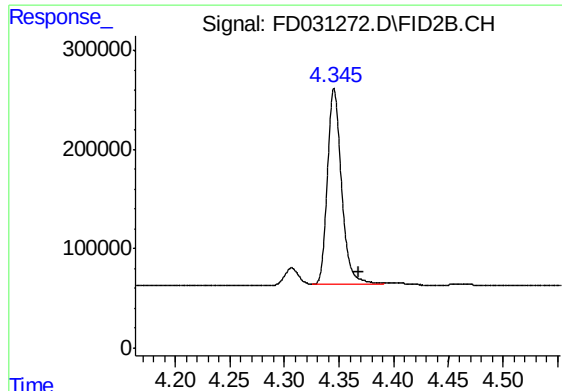
(m)=manual int.

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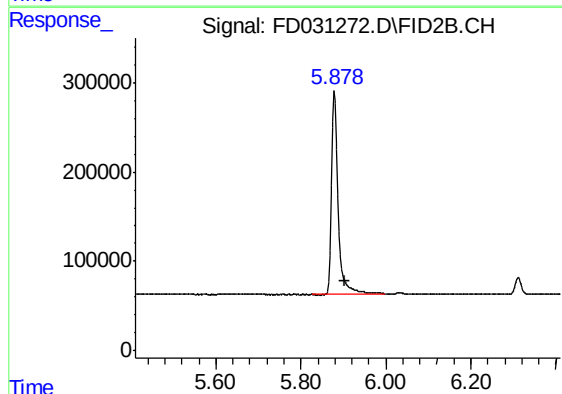
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Signal Info : 20M x 0.18mm x 0.18µm





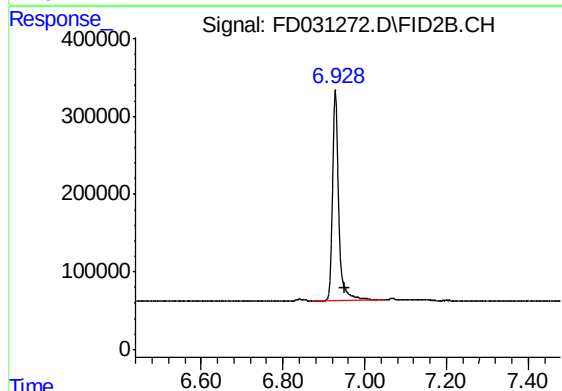
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.345 min
Delta R.T.: -0.023 min
Response: 1792926
Conc: 18.07 ug/ml m



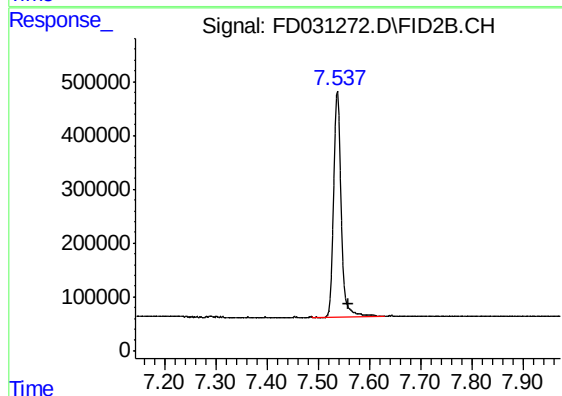
#2 Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: -0.023 min
Response: 2466683
Conc: 24.36 ug/ml



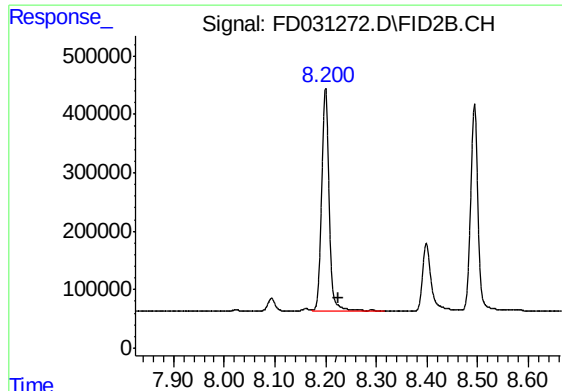
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.928 min
Delta R.T.: -0.023 min
Response: 2828262
Conc: 27.58 ug/ml



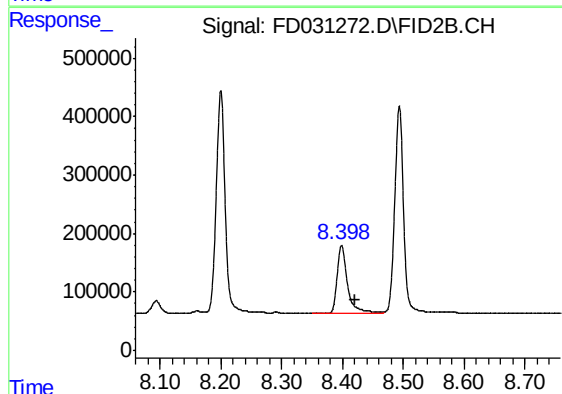
#4 2-Bromonaphthalene (SURR)

R.T.: 7.537 min
Delta R.T.: -0.023 min
Response: 4258287
Conc: 44.55 ug/ml



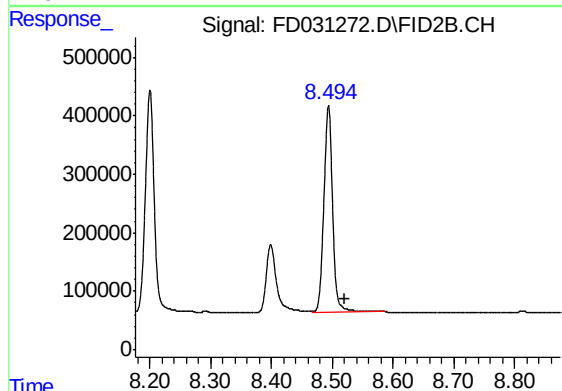
#5 Acenaphthylene (C15.06)

R.T.: 8.200 min
Delta R.T.: -0.024 min
Response: 3916670
Conc: 37.94 ug/ml



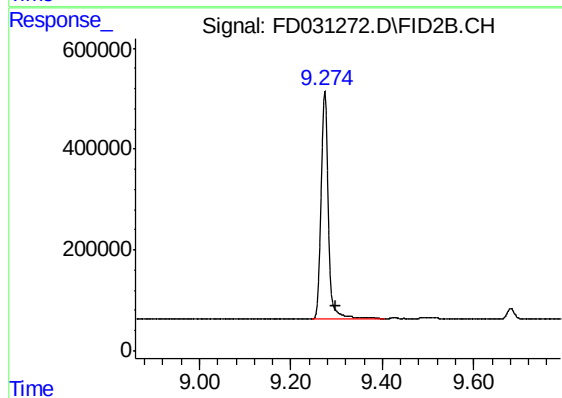
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.399 min
Delta R.T.: -0.022 min
Response: 1371044
Conc: 21.61 ug/ml



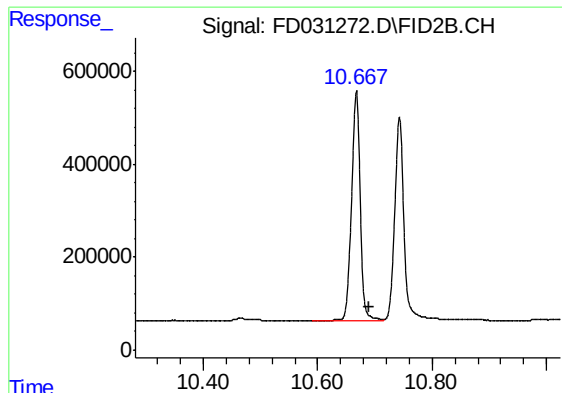
#7 Acenaphthene (C15.5)

R.T.: 8.494 min
Delta R.T.: -0.027 min
Response: 3525568
Conc: 32.30 ug/ml



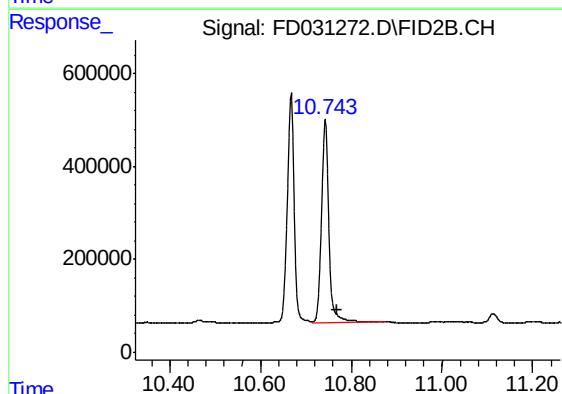
#8 Flouorene (C16.55)

R.T.: 9.274 min
Delta R.T.: -0.025 min
Response: 4940605
Conc: 47.66 ug/ml



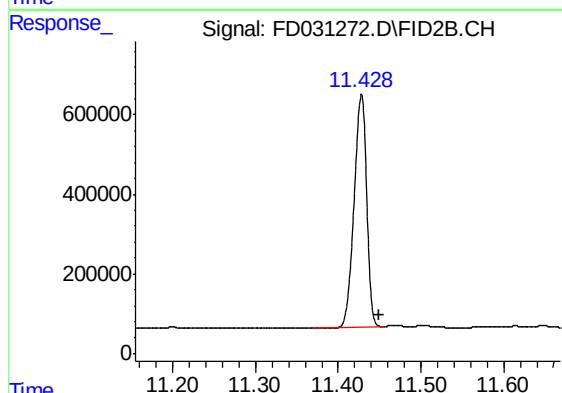
#9 Phenanthrene (C19.36)

R.T.: 10.668 min
Delta R.T.: -0.023 min
Response: 5161212
Conc: 49.41 ug/ml



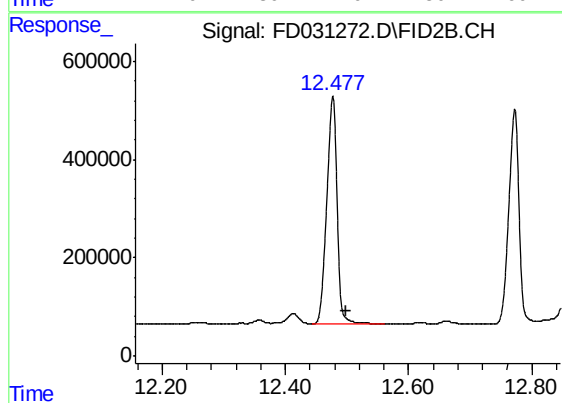
#10 Anthracene (C19.43)

R.T.: 10.743 min
Delta R.T.: -0.025 min
Response: 4919864
Conc: 46.89 ug/ml



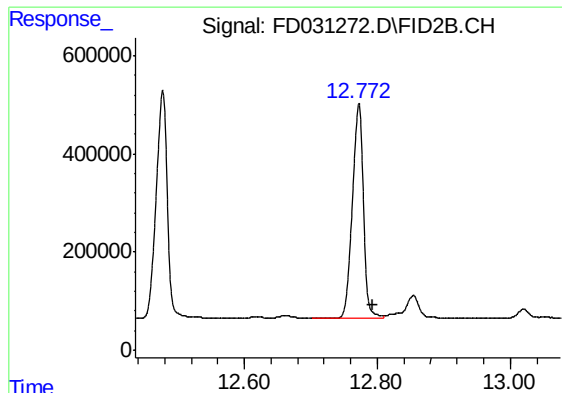
#11 ortho-Terphenyl (SURR)

R.T.: 11.428 min
Delta R.T.: -0.021 min
Response: 6142203
Conc: 56.04 ug/ml



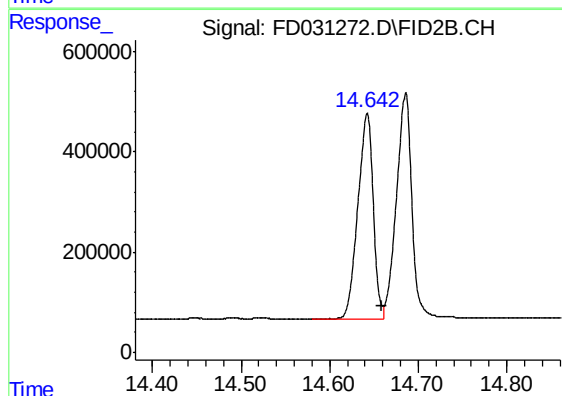
#12 Fluoranthene (C21.85)

R.T.: 12.477 min
Delta R.T.: -0.020 min
Response: 5379041
Conc: 50.64 ug/ml



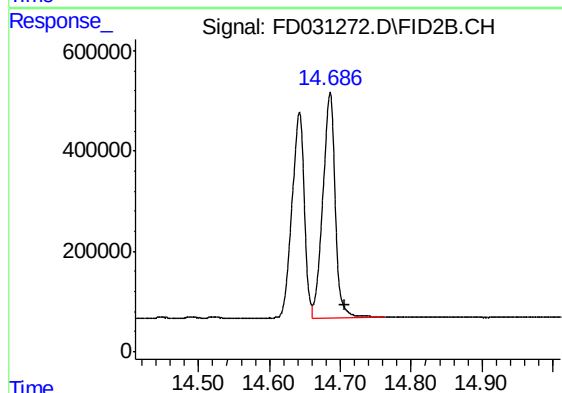
#13 Pyrene (C20.8)

R.T.: 12.772 min
Delta R.T.: -0.022 min
Response: 5005111
Conc: 47.24 ug/ml



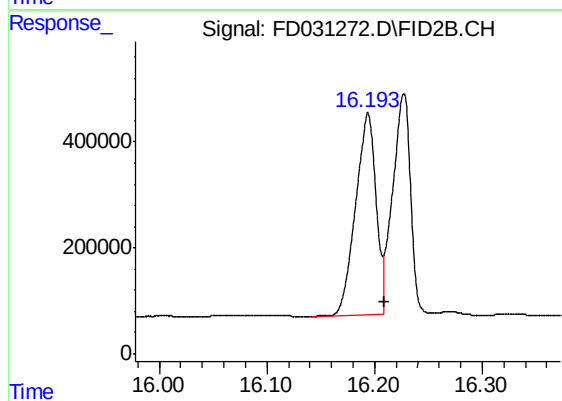
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.642 min
Delta R.T.: -0.017 min
Response: 4953650
Conc: 51.56 ug/ml



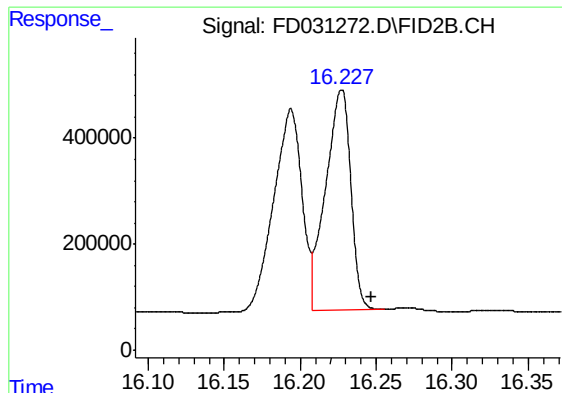
#15 Chrysene (C27.41)

R.T.: 14.686 min
Delta R.T.: -0.021 min
Response: 5468046
Conc: 49.74 ug/ml



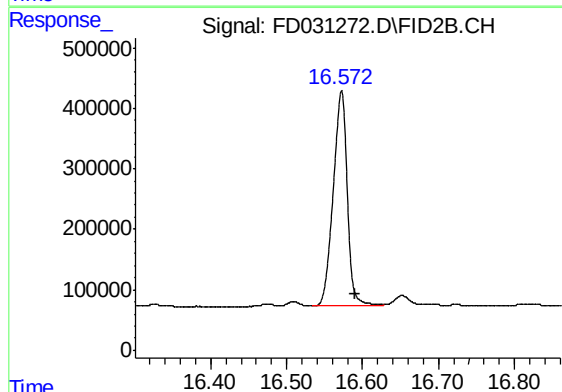
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.194 min
Delta R.T.: -0.016 min
Response: 4992680
Conc: 51.47 ug/ml



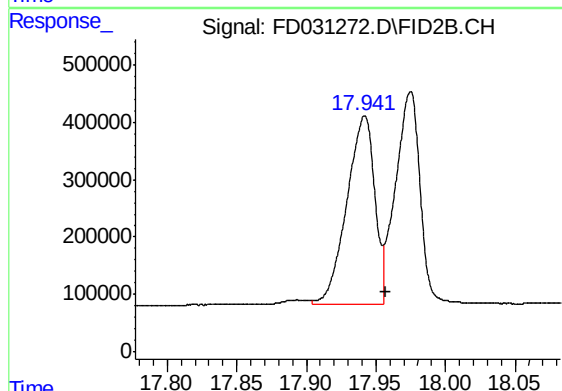
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.227 min
Delta R.T.: -0.020 min
Response: 4814858
Conc: 44.23 ug/ml



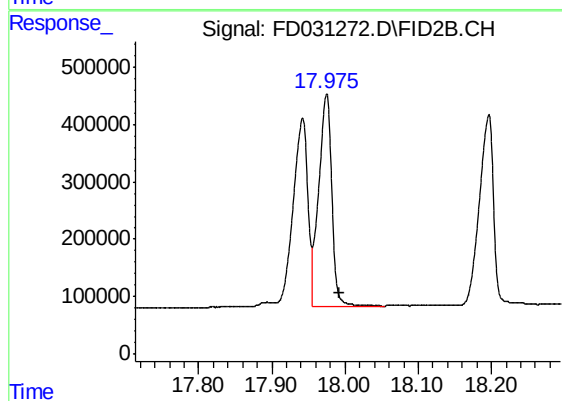
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.572 min
Delta R.T.: -0.017 min
Response: 4594243
Conc: 46.82 ug/ml



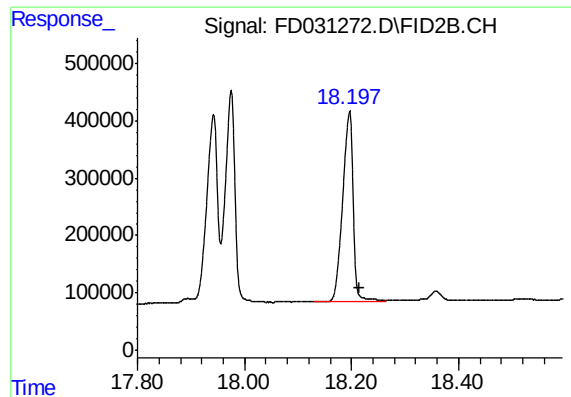
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.942 min
Delta R.T.: -0.015 min
Response: 4593943
Conc: 50.83 ug/ml



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

R.T.: 17.975 min
Delta R.T.: -0.017 min
Response: 4609648
Conc: 44.90 ug/ml



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

R.T.: 18.197 min
Delta R.T.: -0.017 min
Response: 4501241
Conc: 47.22 ug/ml