

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AR\
 Data File : FD031165.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2019 11:32
 Operator : DD\AJ
 Sample : K5436-05MSD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 13:08:05 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...	7.543	2629668	27.511 ug/ml
Spiked Amount 50.000		Recovery =	55.02%
6) S 2-Fluorobiphenyl (SURR)	8.404	1275485	20.102 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.20%
11) S ortho-Terphenyl (SURR)	11.433	3217239	29.354 ug/ml
Spiked Amount 50.000		Recovery =	58.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.352	2087694	21.045 ug/ml
2) T Naphthalene (C11.7)	5.884	2631213	25.987 ug/ml
3) T 2-Methylnaphthalene (...)	6.934	2836154	27.661 ug/ml
5) T Acenaphthylene (C15.06)	8.205	3247849	31.463 ug/ml
7) T Acenaphthene (C15.5)	8.500	3212864	29.433 ug/ml
8) T Flouorene (C16.55)	9.280	3815234	36.805 ug/ml
9) T Phenanthrene (C19.36)	10.673	3837264	36.732 ug/ml
10) T Anthracene (C19.43)	10.748	3827387	36.476 ug/ml
12) T Fluoranthene (C21.85)	12.481	4130299	38.880 ug/ml
13) T Pyrene (C20.8)	12.776	3779537	35.670 ug/ml
14) T Benzo[a]anthracene (C...	14.646	3906516	40.662 ug/ml
15) T Chrysene (C27.41)	14.688	4341390	39.490 ug/ml
16) T benzo[b]fluoranthene ...	16.196	4139507	42.674 ug/ml
17) T Bnezo[k]fluoranthene ...	16.229	4045714	37.168 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.574	3810192	38.827 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.942	3992999	44.177 ug/ml
20) T Dibenz[a,h]anthracene...	17.977	4044768	39.401 ug/ml
21) T Benzo[g,h,i]perylene ...	18.196	3966357	41.610 ug/ml

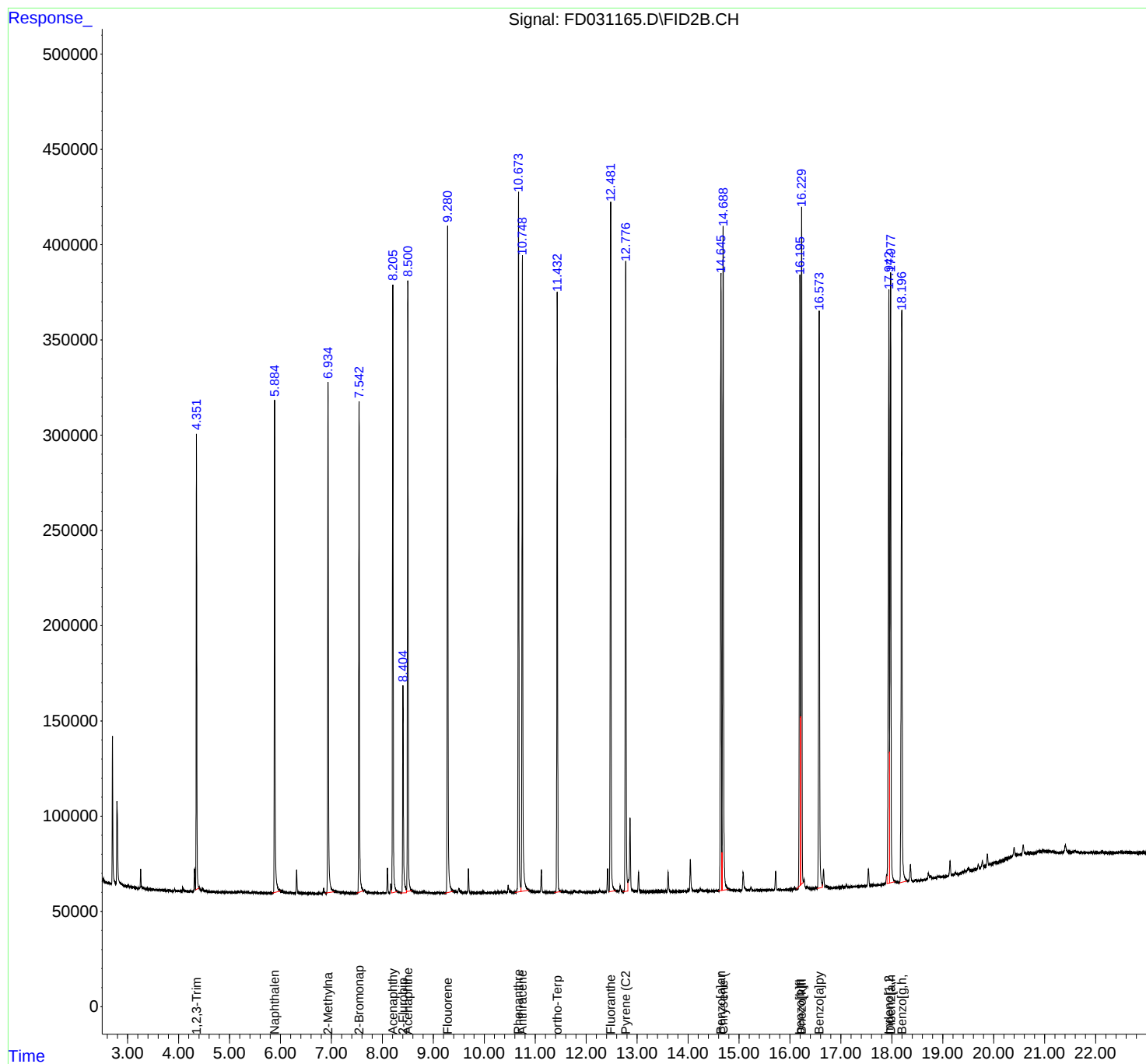
(f)=RT Delta > 1/2 Window

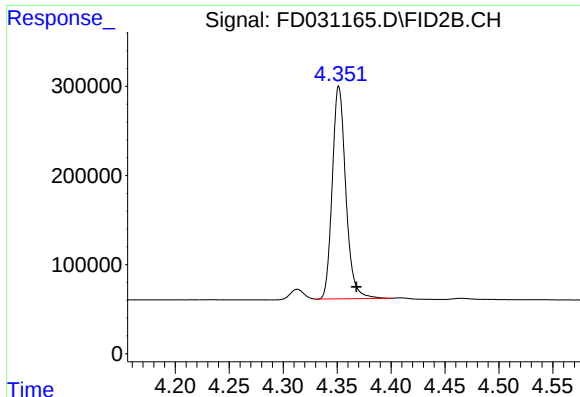
(m)=manual int.

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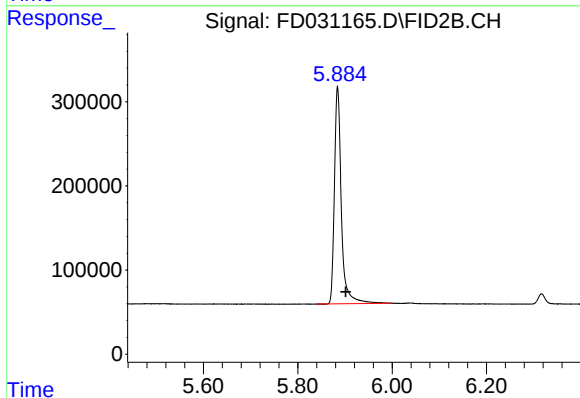
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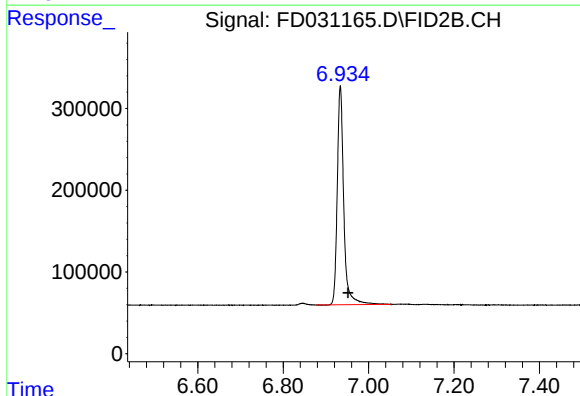
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.352 min
Delta R.T.: -0.016 min
Response: 2087694
Conc: 21.05 ug/ml



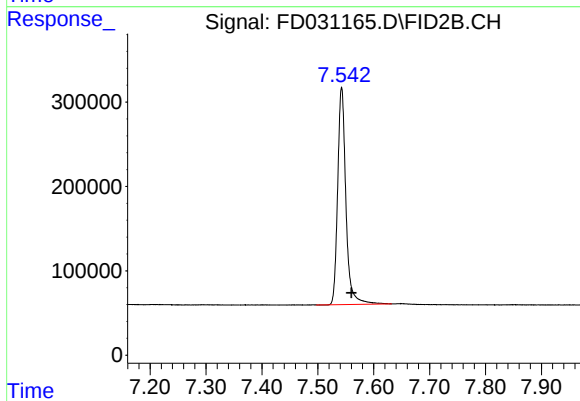
#2 Naphthalene (C11.7)

R.T.: 5.884 min
Delta R.T.: -0.018 min
Response: 2631213
Conc: 25.99 ug/ml



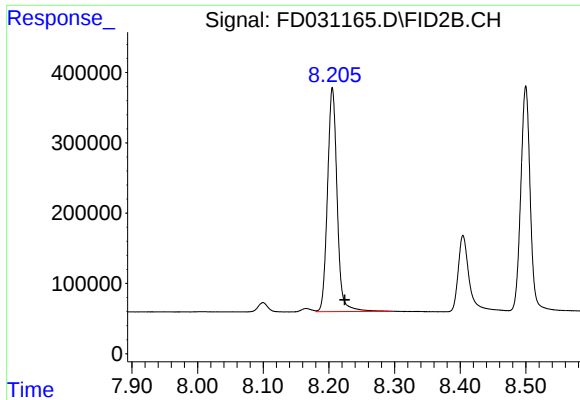
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.934 min
Delta R.T.: -0.018 min
Response: 2836154
Conc: 27.66 ug/ml



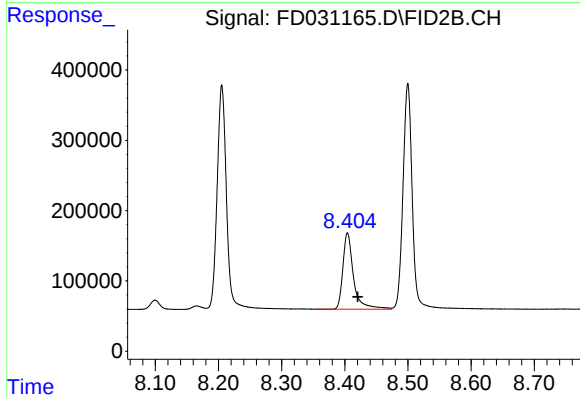
#4 2-Bromonaphthalene (SURR)

R.T.: 7.543 min
Delta R.T.: -0.017 min
Response: 2629668
Conc: 27.51 ug/ml



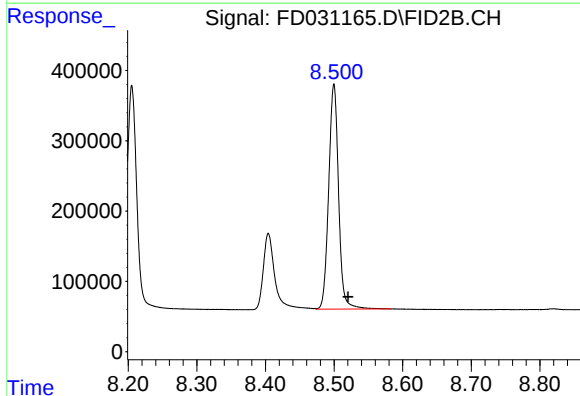
#5 Acenaphthylene (C15.06)

R.T.: 8.205 min
Delta R.T.: -0.019 min
Response: 3247849
Conc: 31.46 ug/ml



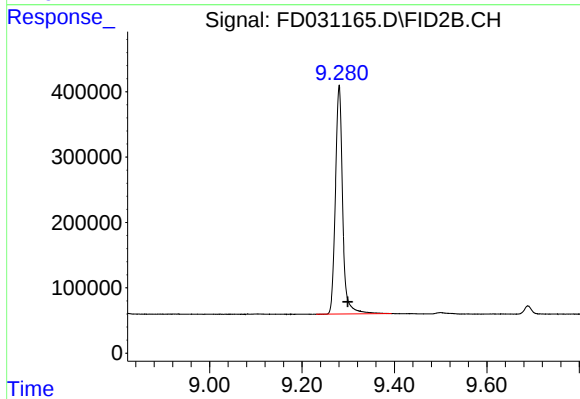
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.404 min
Delta R.T.: -0.017 min
Response: 1275485
Conc: 20.10 ug/ml m



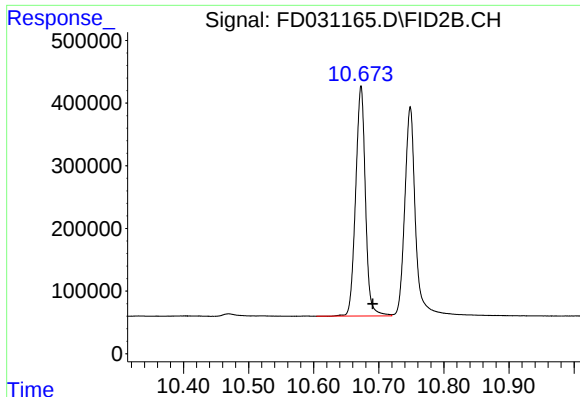
#7 Acenaphthene (C15.5)

R.T.: 8.500 min
Delta R.T.: -0.021 min
Response: 3212864
Conc: 29.43 ug/ml



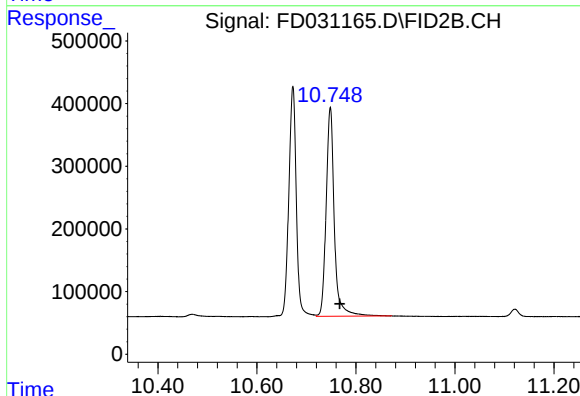
#8 Fluorene (C16.55)

R.T.: 9.280 min
Delta R.T.: -0.018 min
Response: 3815234
Conc: 36.80 ug/ml



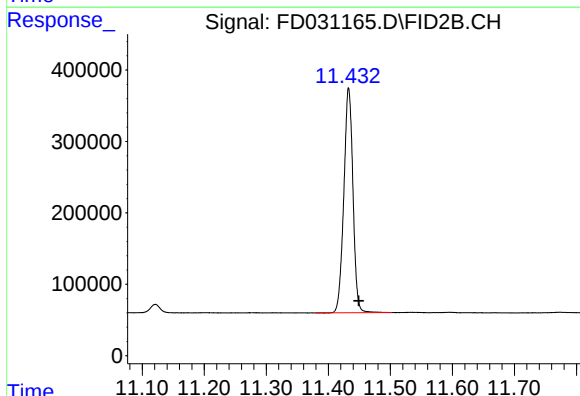
#9 Phenanthrene (C19.36)

R.T.: 10.673 min
Delta R.T.: -0.018 min
Response: 3837264
Conc: 36.73 ug/ml



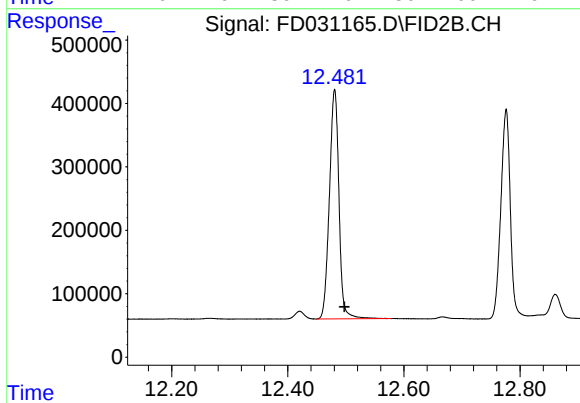
#10 Anthracene (C19.43)

R.T.: 10.748 min
Delta R.T.: -0.019 min
Response: 3827387
Conc: 36.48 ug/ml



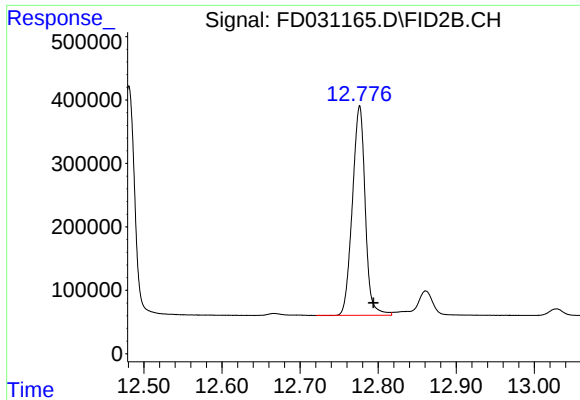
#11 ortho-Terphenyl (SURR)

R.T.: 11.433 min
Delta R.T.: -0.016 min
Response: 3217239
Conc: 29.35 ug/ml



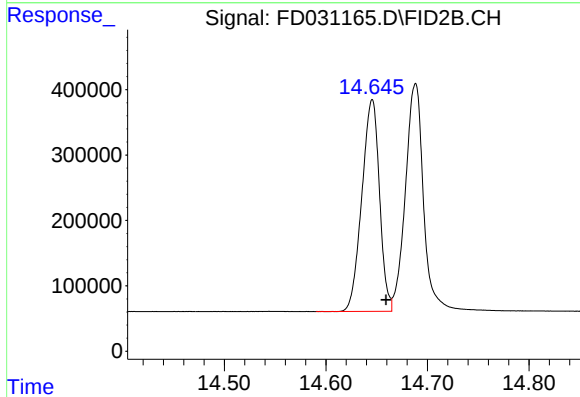
#12 Fluoranthene (C21.85)

R.T.: 12.481 min
Delta R.T.: -0.017 min
Response: 4130299
Conc: 38.88 ug/ml



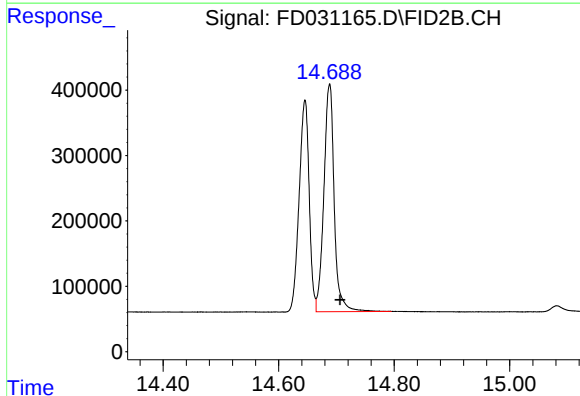
#13 Pyrene (C20.8)

R.T.: 12.776 min
Delta R.T.: -0.018 min
Response: 3779537
Conc: 35.67 ug/ml



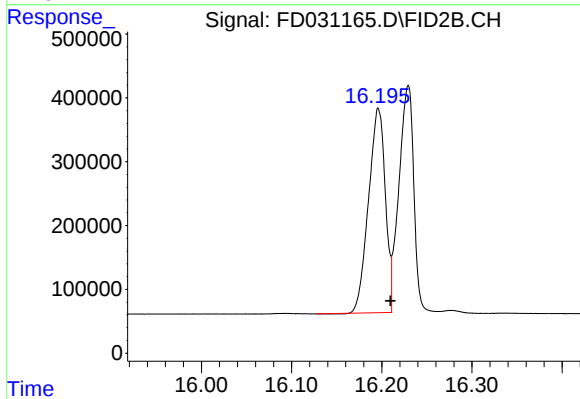
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.646 min
Delta R.T.: -0.014 min
Response: 3906516
Conc: 40.66 ug/ml



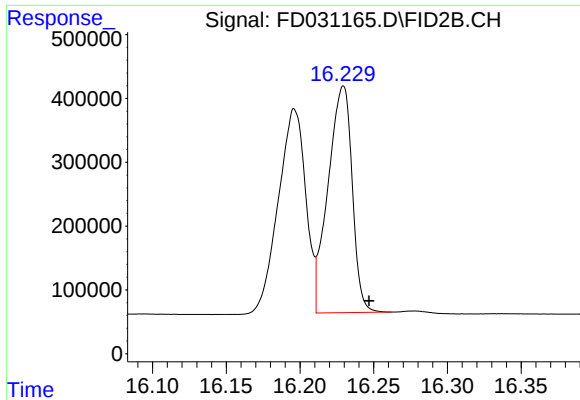
#15 Chrysene (C27.41)

R.T.: 14.688 min
Delta R.T.: -0.018 min
Response: 4341390
Conc: 39.49 ug/ml



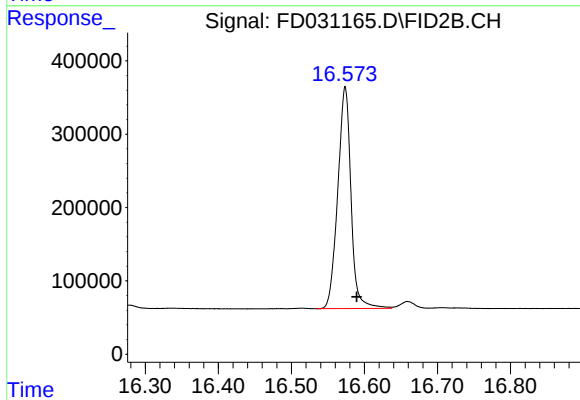
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.196 min
Delta R.T.: -0.013 min
Response: 4139507
Conc: 42.67 ug/ml



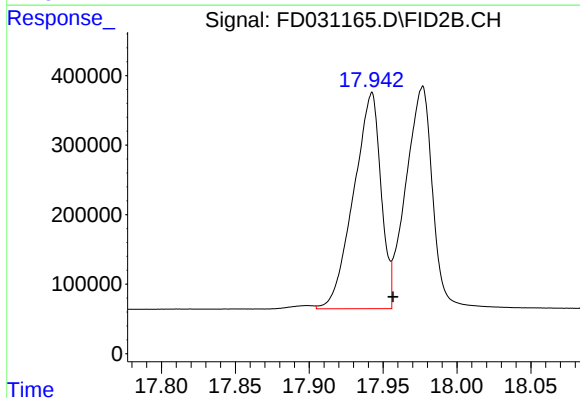
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.229 min
Delta R.T.: -0.017 min
Response: 4045714
Conc: 37.17 ug/ml



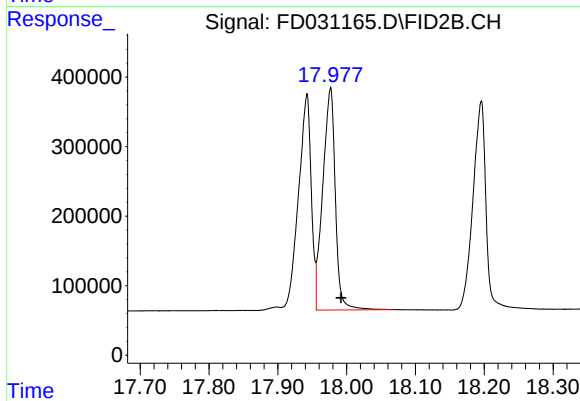
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.574 min
Delta R.T.: -0.016 min
Response: 3810192
Conc: 38.83 ug/ml



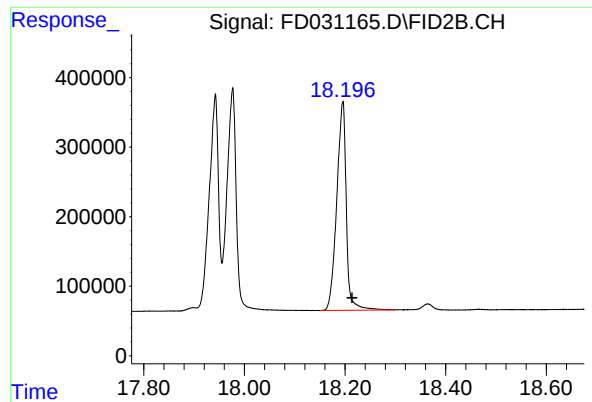
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.942 min
Delta R.T.: -0.015 min
Response: 3992999
Conc: 44.18 ug/ml



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

R.T.: 17.977 min
Delta R.T.: -0.015 min
Response: 4044768
Conc: 39.40 ug/ml



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

R.T.: 18.196 min
Delta R.T.: -0.018 min
Response: 3966357
Conc: 41.61 ug/ml