

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011221AR\
 Data File : FD035995.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2021 16:34
 Operator : DD\AJ
 Sample : PB134070BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 01:05:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 06:30:05 2021
 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...	7.623	9707410	83.313 ug/ml
Spiked Amount 50.000		Recovery =	166.63%
6) S 2-Fluorobiphenyl (SURR)	8.485	6639987	81.189 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	162.38%#
11) S ortho-Terphenyl (SURR)	11.529	8543372	62.477 ug/ml
Spiked Amount 50.000		Recovery =	124.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.418	8593304	68.371 ug/ml
2) T Naphthalene (C11.7)	5.959	9951548	73.073 ug/ml
3) T 2-Methylnaphthalene (...)	7.013	10379887	76.277 ug/ml
5) T Acenaphthylene (C15.06)	8.290	10621895	81.441 ug/ml
7) T Acenaphthene (C15.5)	8.587	10477230	77.912 ug/ml
8) T Fluorene (C16.55)	9.367	10846275	82.288 ug/ml
9) T Phenanthrene (C19.36)	10.764	11765014	88.219 ug/ml
10) T Anthracene (C19.43)	10.841	11494220	87.126 ug/ml
12) T Fluoranthene (C21.85)	12.577	11534588	86.413 ug/ml
13) T Pyrene (C20.8)	12.875	11408521	86.865 ug/ml
14) T Benzo[a]anthracene (C...	14.744	10531734	87.333 ug/ml
15) T Chrysene (C27.41)	14.744	10531734	84.663 ug/ml
16) T benzo[b]fluoranthene ...	16.293	10130685	88.252 ug/ml
17) T Bnezo[k]fluoranthene ...	16.293	10130685	90.364 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	9761763	93.673 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.037	9328302	89.811 ug/ml
20) T Dibenz[a,h]anthracene...	18.037	9328302	88.302 ug/ml
21) T Benzo[g,h,i]perylene ...	18.297	9066278	87.582 ug/ml

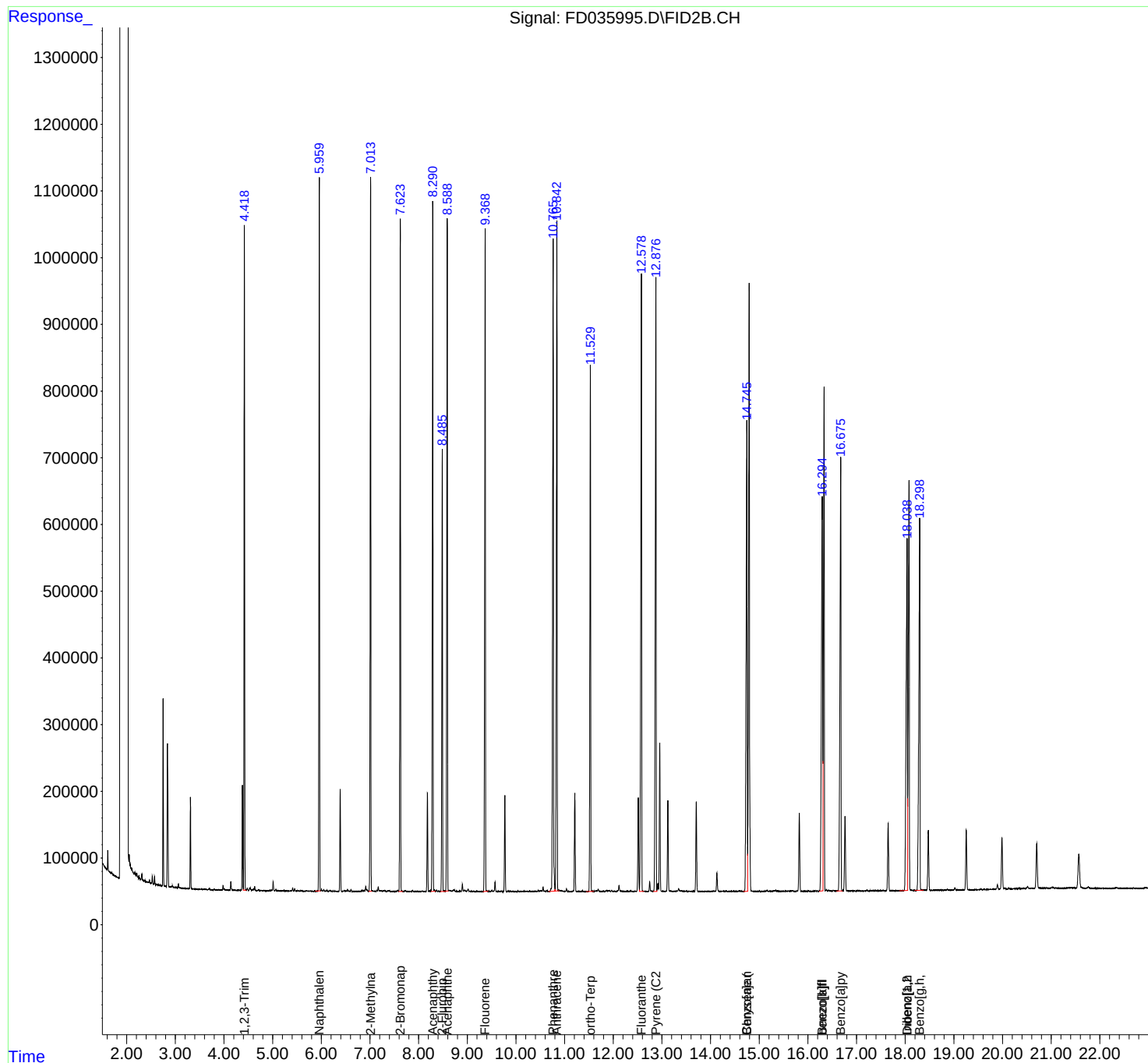
(f)=RT Delta > 1/2 Window

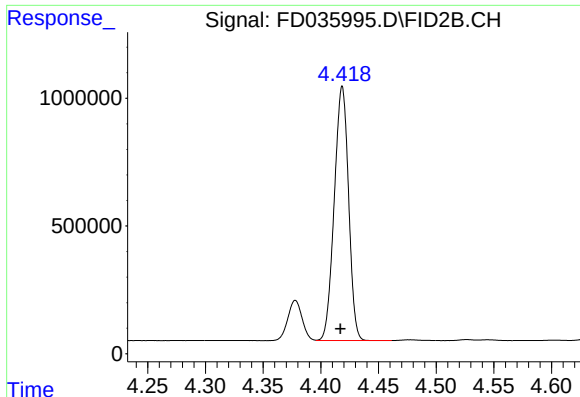
(m)=manual int.

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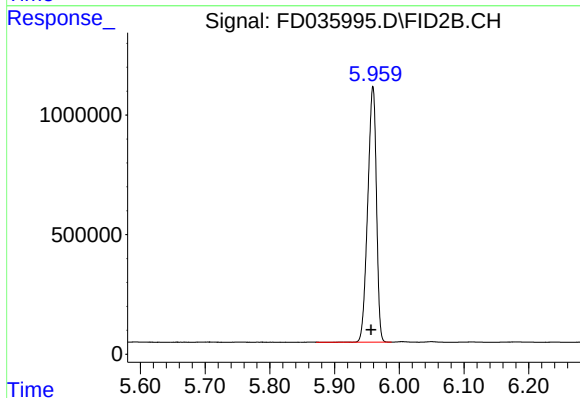
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Signal Info : 20M x 0.18mm x 0.18µm





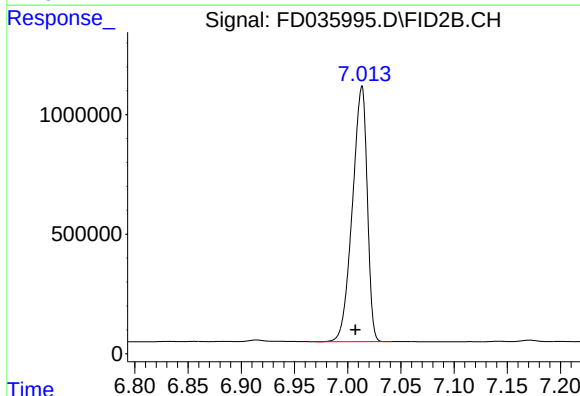
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.418 min
Delta R.T.: 0.001 min
Response: 8593304
Conc: 68.37 ug/ml



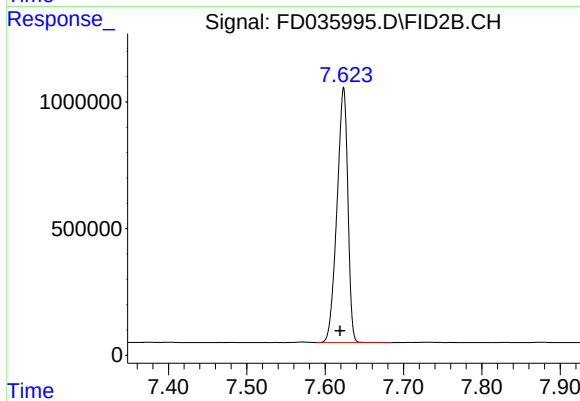
#2 Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 9951548
Conc: 73.07 ug/ml



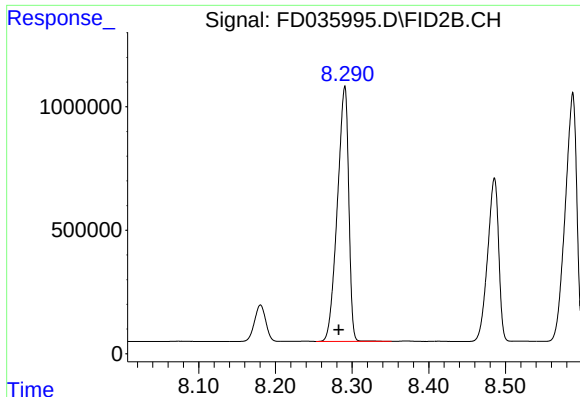
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: 0.005 min
Response: 10379887
Conc: 76.28 ug/ml



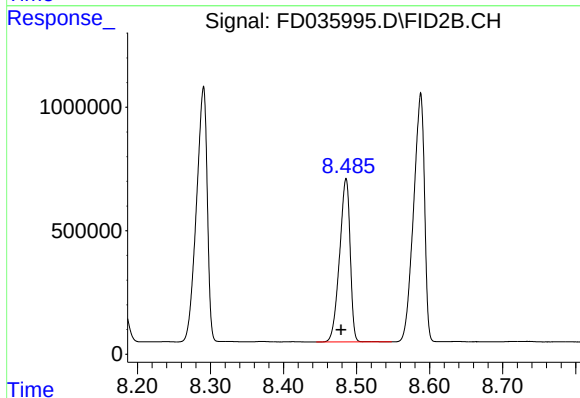
#4 2-Bromonaphthalene (SURR)

R.T.: 7.623 min
Delta R.T.: 0.004 min
Response: 9707410
Conc: 83.31 ug/ml



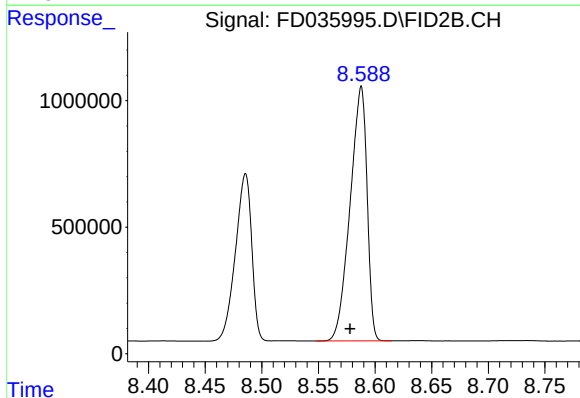
#5 Acenaphthylene (C15.06)

R.T.: 8.290 min
Delta R.T.: 0.007 min
Response: 10621895
Conc: 81.44 ug/ml



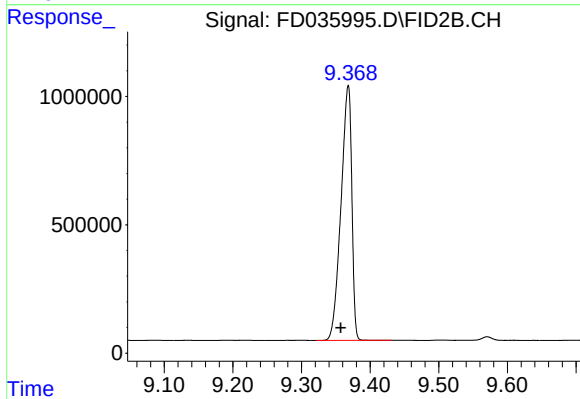
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.485 min
Delta R.T.: 0.007 min
Response: 6639987
Conc: 81.19 ug/ml



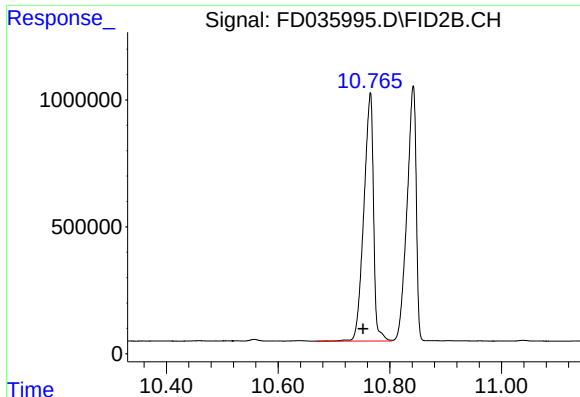
#7 Acenaphthene (C15.5)

R.T.: 8.587 min
Delta R.T.: 0.009 min
Response: 10477230
Conc: 77.91 ug/ml



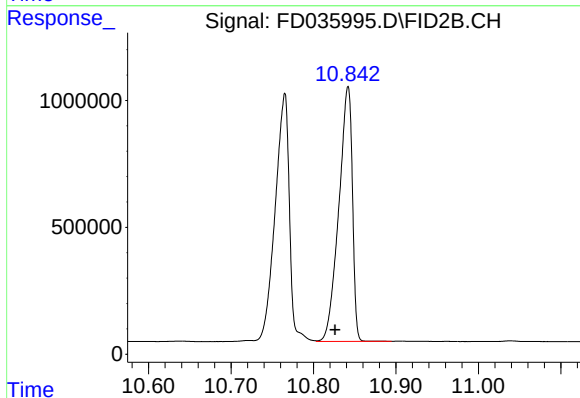
#8 Fluorene (C16.55)

R.T.: 9.367 min
Delta R.T.: 0.010 min
Response: 10846275
Conc: 82.29 ug/ml



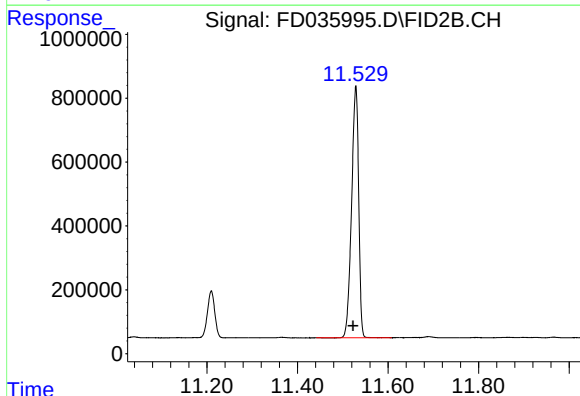
#9 Phenanthrene (C19.36)

R.T.: 10.764 min
Delta R.T.: 0.012 min
Response: 11765014
Conc: 88.22 ug/ml



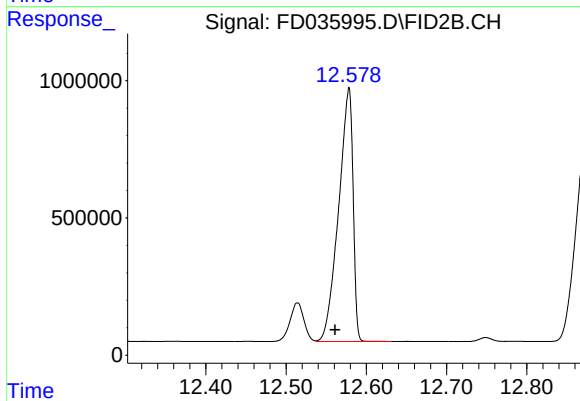
#10 Anthracene (C19.43)

R.T.: 10.841 min
Delta R.T.: 0.015 min
Response: 11494220
Conc: 87.13 ug/ml



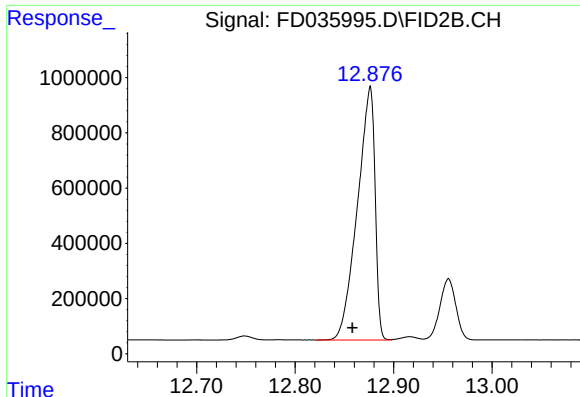
#11 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: 0.006 min
Response: 8543372
Conc: 62.48 ug/ml



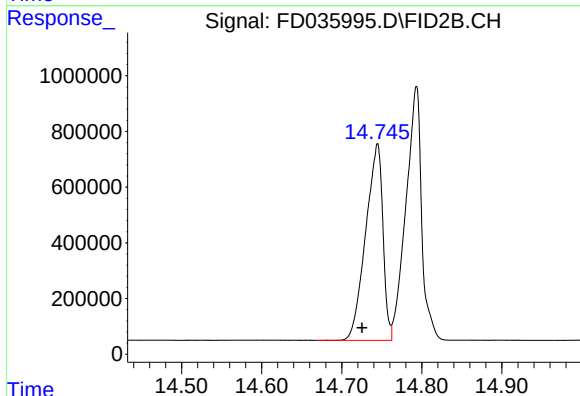
#12 Fluoranthene (C21.85)

R.T.: 12.577 min
Delta R.T.: 0.016 min
Response: 11534588
Conc: 86.41 ug/ml



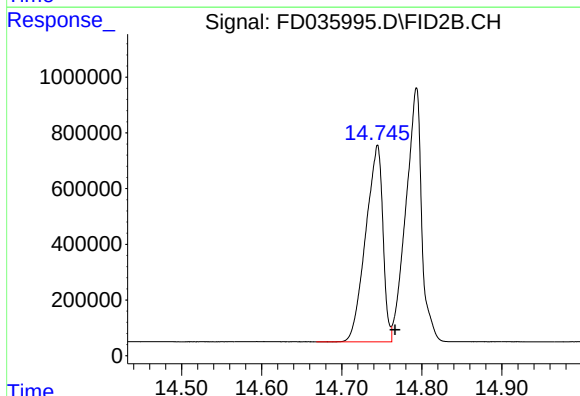
#13 Pyrene (C20.8)

R.T.: 12.875 min
Delta R.T.: 0.017 min
Response: 11408521
Conc: 86.87 ug/ml



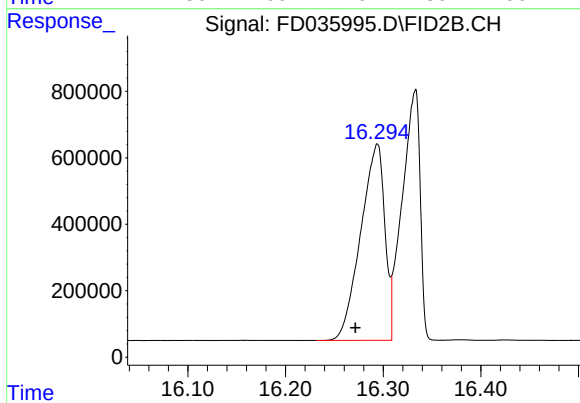
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.744 min
Delta R.T.: 0.018 min
Response: 10531734
Conc: 87.33 ug/ml



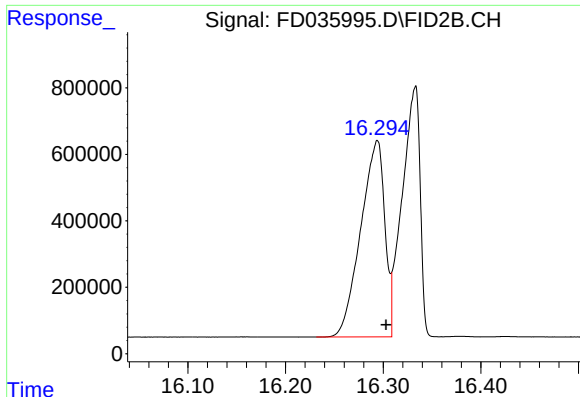
#15 Chrysene (C27.41)

R.T.: 14.744 min
Delta R.T.: -0.023 min
Response: 10531734
Conc: 84.66 ug/ml



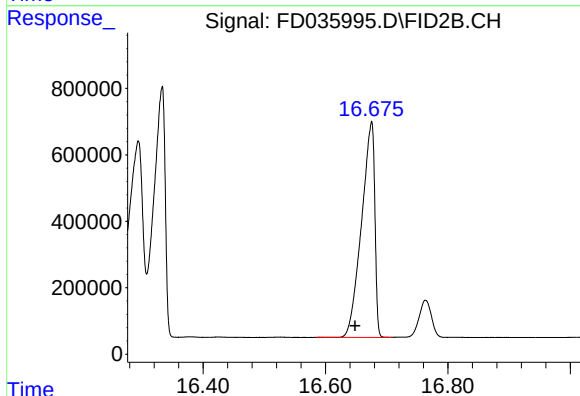
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.293 min
Delta R.T.: 0.022 min
Response: 10130685
Conc: 88.25 ug/ml



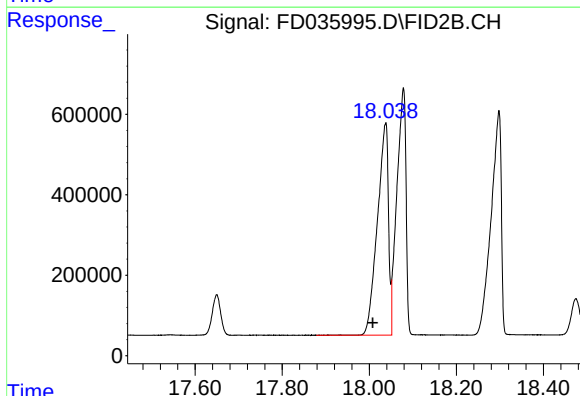
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.293 min
Delta R.T.: -0.010 min
Response: 10130685
Conc: 90.36 ug/ml



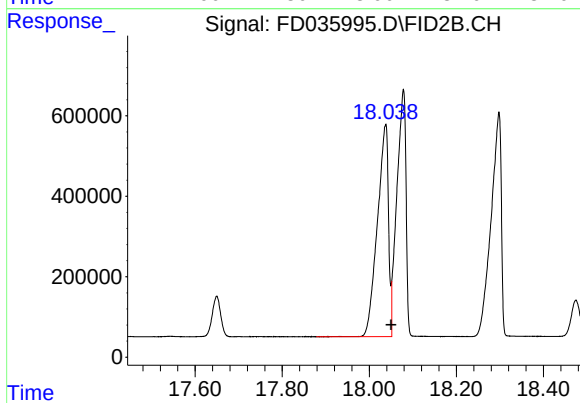
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.674 min
Delta R.T.: 0.026 min
Response: 9761763
Conc: 93.67 ug/ml



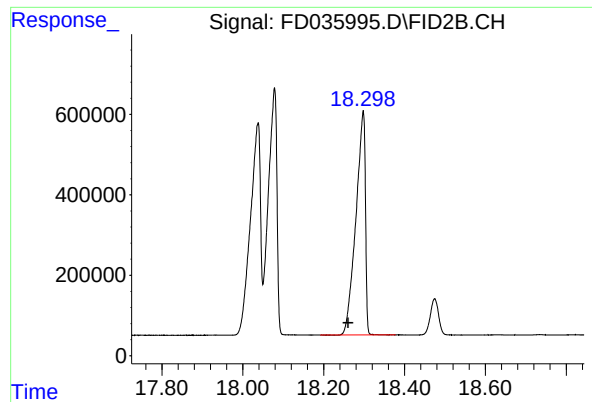
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.037 min
Delta R.T.: 0.029 min
Response: 9328302
Conc: 89.81 ug/ml



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

R.T.: 18.037 min
Delta R.T.: -0.014 min
Response: 9328302
Conc: 88.30 ug/ml



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

R.T.: 18.297 min
Delta R.T.: 0.037 min
Response: 9066278
Conc: 87.58 ug/ml