

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011221AR\
 Data File : FD035996.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2021 17:12
 Operator : DD\AJ
 Sample : PB134070BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 01:05:55 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...	7.621	7361333	63.178 ug/ml
Spiked Amount 50.000		Recovery =	126.36%
6) S 2-Fluorobiphenyl (SURR)	8.483	4690502	57.352 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.70%
11) S ortho-Terphenyl (SURR)	11.527	7025858	51.380 ug/ml
Spiked Amount 50.000		Recovery =	102.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.417	6369144	50.675 ug/ml
2) T Naphthalene (C11.7)	5.958	7697036	56.518 ug/ml
3) T 2-Methylnaphthalene (...)	7.011	8294805	60.955 ug/ml
5) T Acenaphthylene (C15.06)	8.287	8638734	66.235 ug/ml
7) T Acenaphthene (C15.5)	8.585	8538880	63.498 ug/ml
8) T Fluorene (C16.55)	9.365	8872960	67.317 ug/ml
9) T Phenanthrene (C19.36)	10.762	9638264	72.272 ug/ml
10) T Anthracene (C19.43)	10.838	9461724	71.720 ug/ml
12) T Fluoranthene (C21.85)	12.574	9484491	71.054 ug/ml
13) T Pyrene (C20.8)	12.872	9366643	71.318 ug/ml
14) T Benzo[a]anthracene (C...	14.741	8571867	71.081 ug/ml
15) T Chrysene (C27.41)	14.788	9678014	77.800 ug/ml
16) T benzo[b]fluoranthene ...	16.290	8218174	71.592 ug/ml
17) T Bnezo[k]fluoranthene ...	16.328	7924970	70.690 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.671	7938954	76.181 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	7600362	73.175 ug/ml
20) T Dibenz[a,h]anthracene...	18.076	7402101	70.069 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.293	7484023	72.297 ug/ml

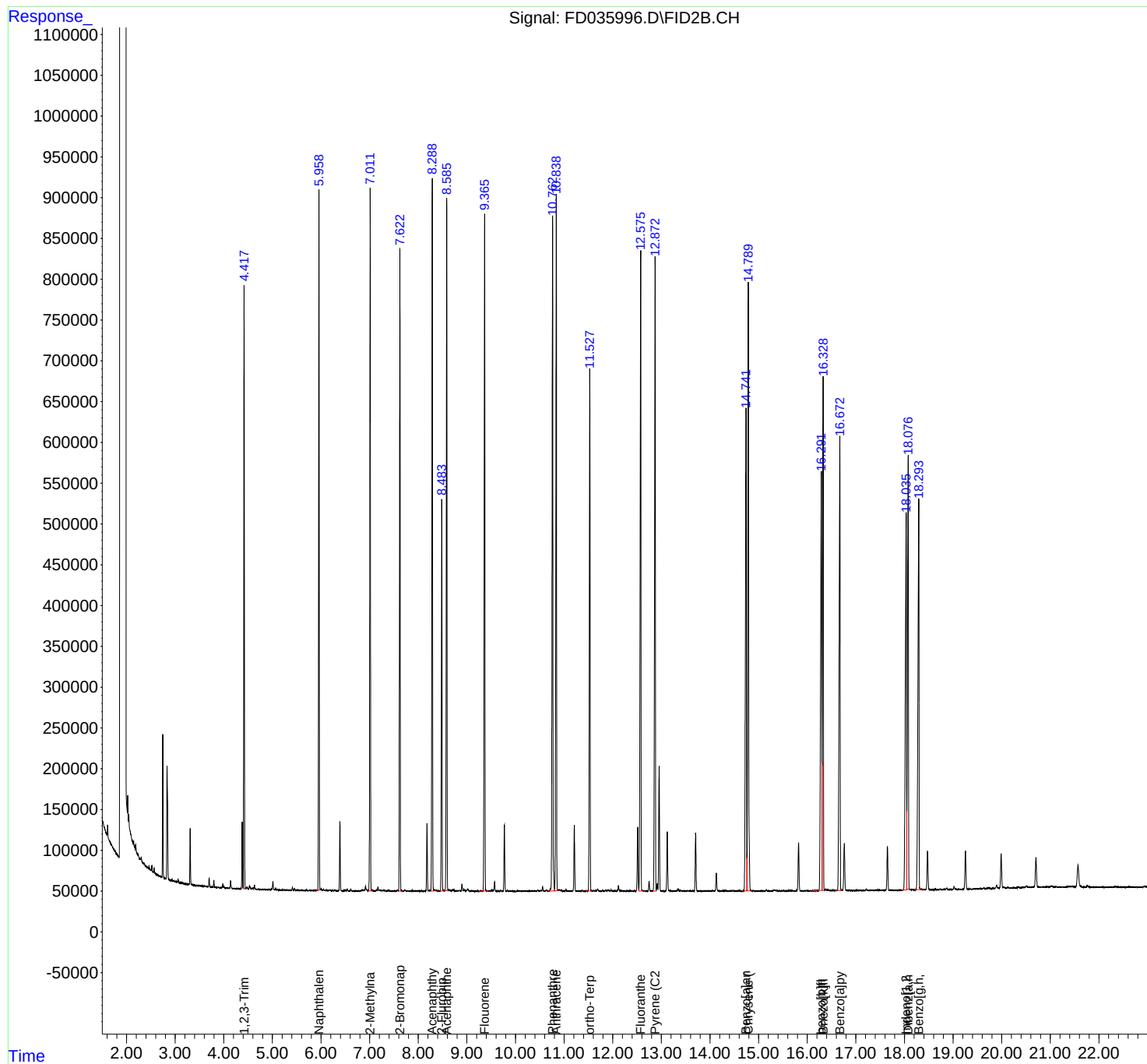
(f)=RT Delta > 1/2 Window

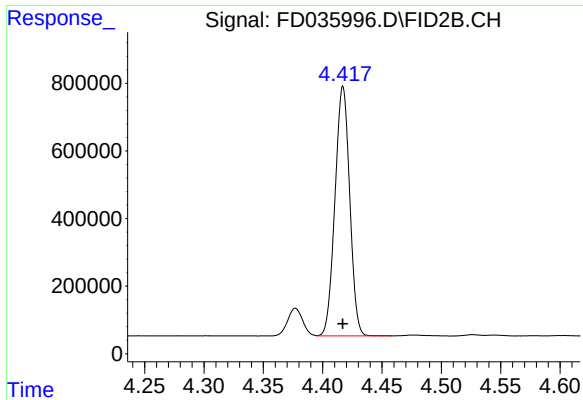
(m)=manual int.

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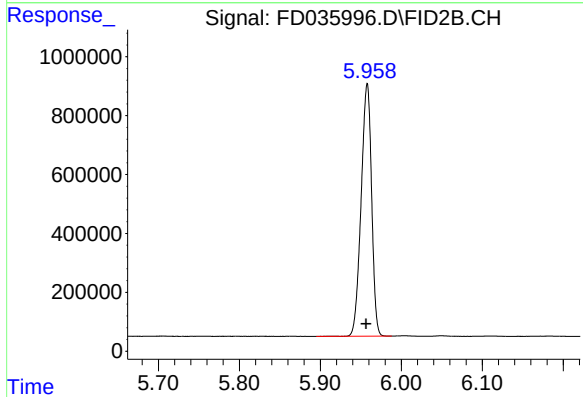
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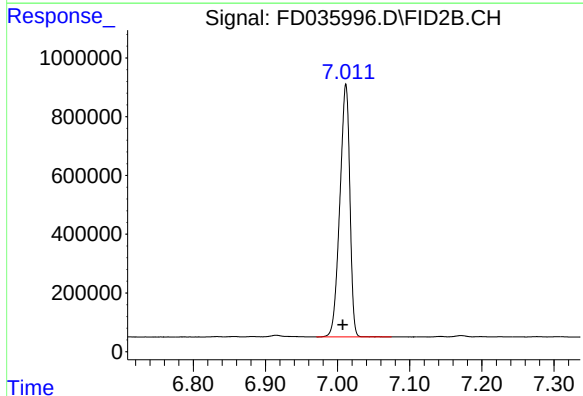
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 6369144
Conc: 50.68 ug/ml



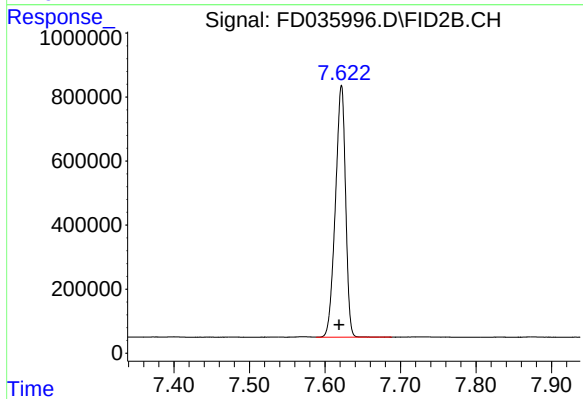
#2 Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 7697036
Conc: 56.52 ug/ml



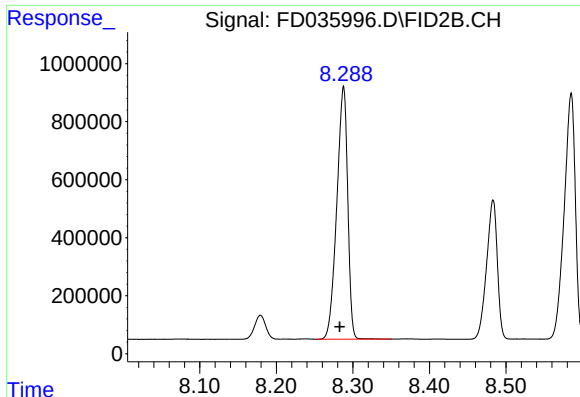
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.004 min
Response: 8294805
Conc: 60.95 ug/ml



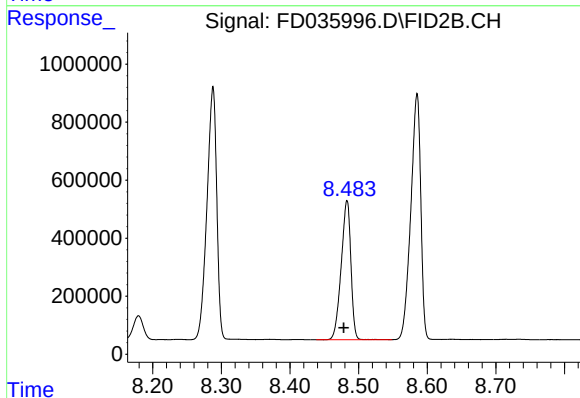
#4 2-Bromonaphthalene (SURR)

R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 7361333
Conc: 63.18 ug/ml



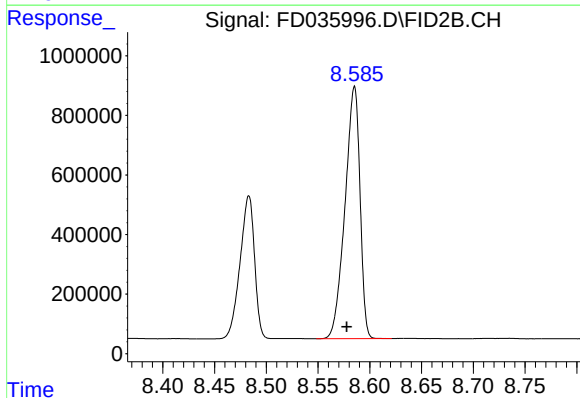
#5 Acenaphthylene (C15.06)

R.T.: 8.287 min
Delta R.T.: 0.005 min
Response: 8638734
Conc: 66.24 ug/ml



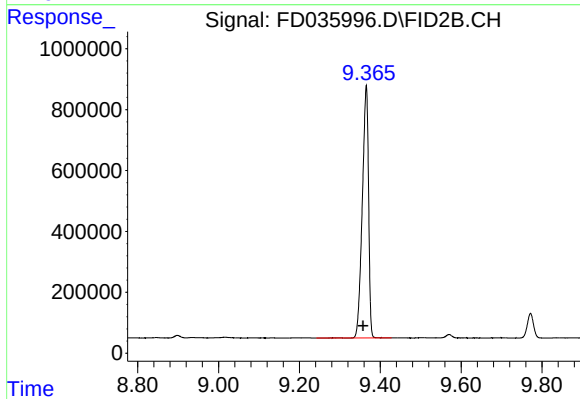
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 4690502
Conc: 57.35 ug/ml



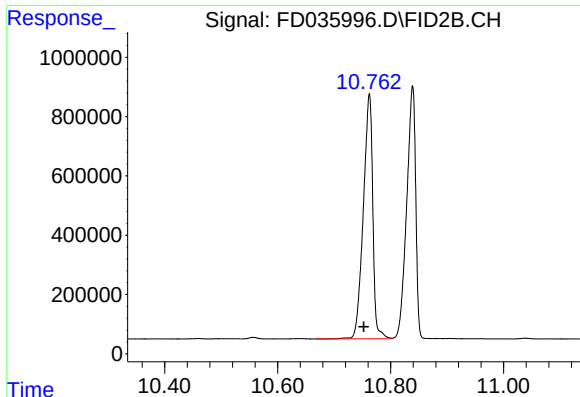
#7 Acenaphthene (C15.5)

R.T.: 8.585 min
Delta R.T.: 0.007 min
Response: 8538880
Conc: 63.50 ug/ml



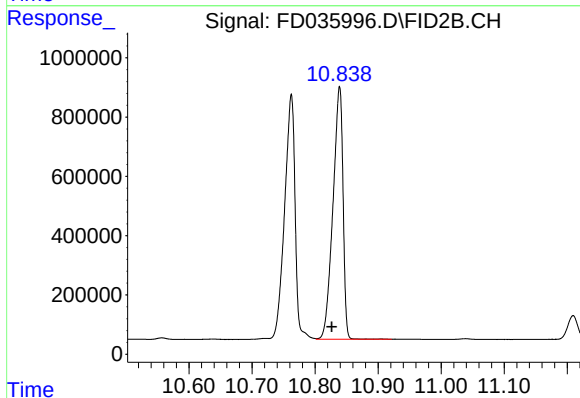
#8 Fluorene (C16.55)

R.T.: 9.365 min
Delta R.T.: 0.008 min
Response: 8872960
Conc: 67.32 ug/ml



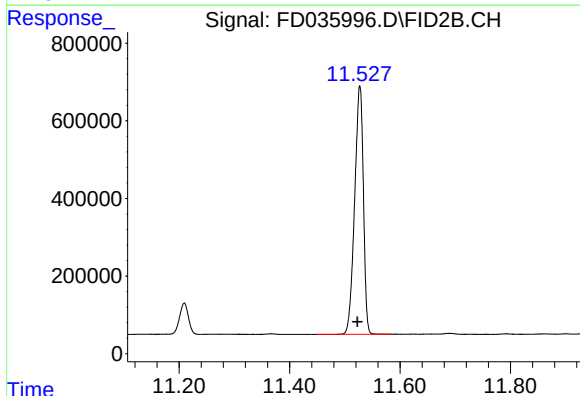
#9 Phenanthrene (C19.36)

R.T.: 10.762 min
Delta R.T.: 0.010 min
Response: 9638264
Conc: 72.27 ug/ml



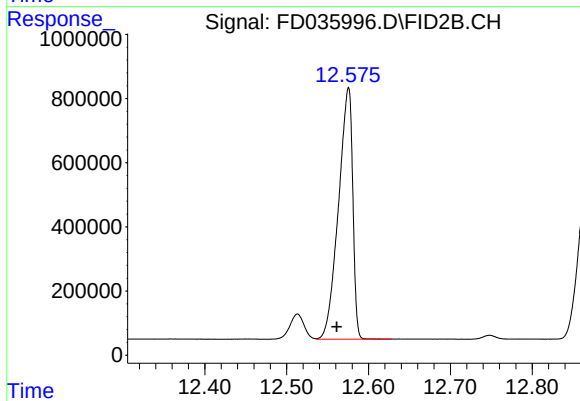
#10 Anthracene (C19.43)

R.T.: 10.838 min
Delta R.T.: 0.012 min
Response: 9461724
Conc: 71.72 ug/ml



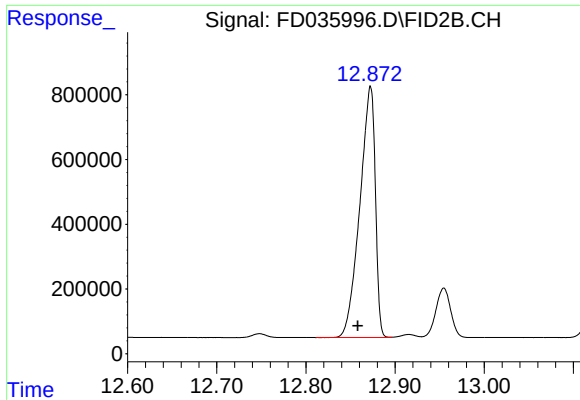
#11 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.004 min
Response: 7025858
Conc: 51.38 ug/ml



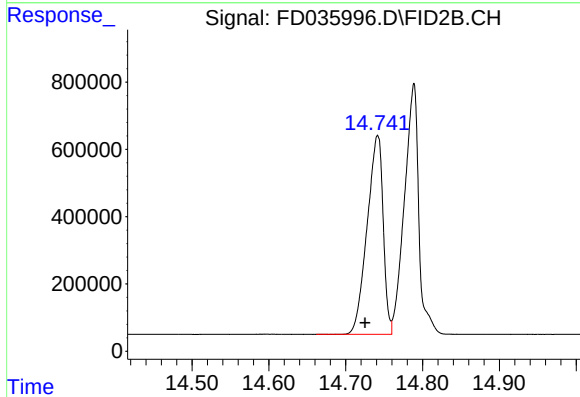
#12 Fluoranthene (C21.85)

R.T.: 12.574 min
Delta R.T.: 0.014 min
Response: 9484491
Conc: 71.05 ug/ml



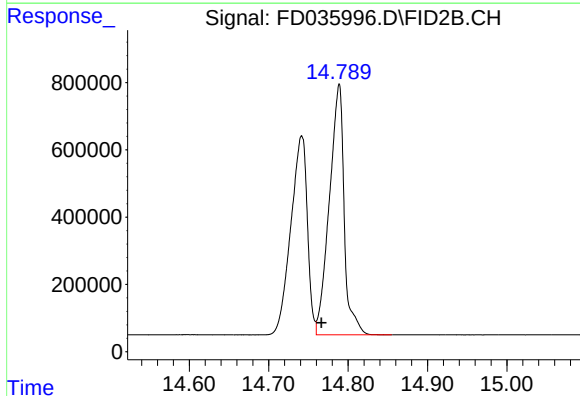
#13 Pyrene (C20.8)

R.T.: 12.872 min
Delta R.T.: 0.013 min
Response: 9366643
Conc: 71.32 ug/ml



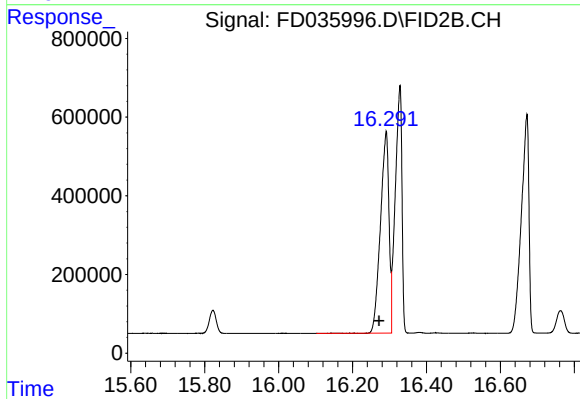
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.741 min
Delta R.T.: 0.016 min
Response: 8571867
Conc: 71.08 ug/ml



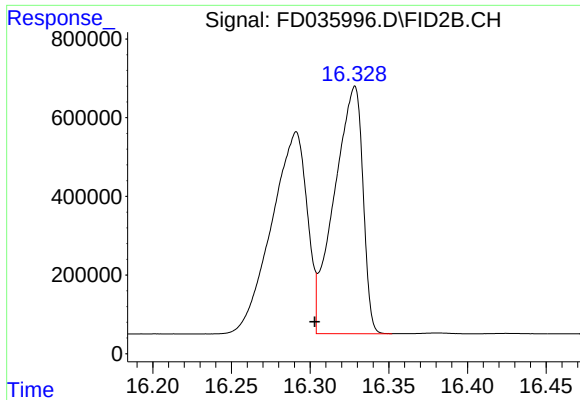
#15 Chrysene (C27.41)

R.T.: 14.788 min
Delta R.T.: 0.021 min
Response: 9678014
Conc: 77.80 ug/ml



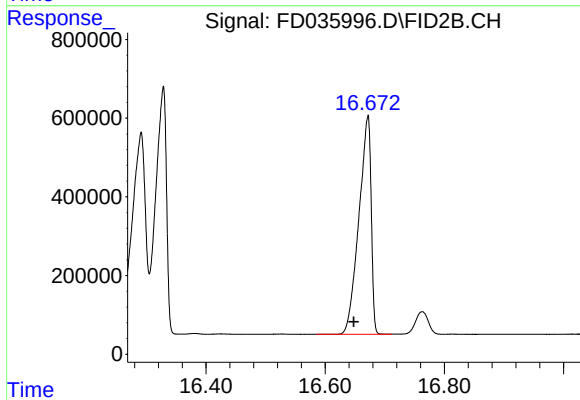
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.290 min
Delta R.T.: 0.019 min
Response: 8218174
Conc: 71.59 ug/ml



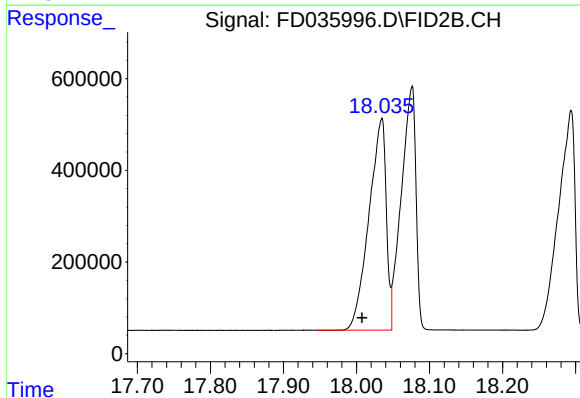
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.328 min
Delta R.T.: 0.025 min
Response: 7924970
Conc: 70.69 ug/ml m



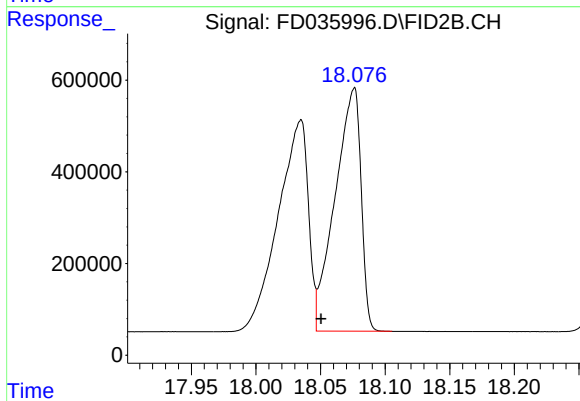
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.671 min
Delta R.T.: 0.022 min
Response: 7938954
Conc: 76.18 ug/ml



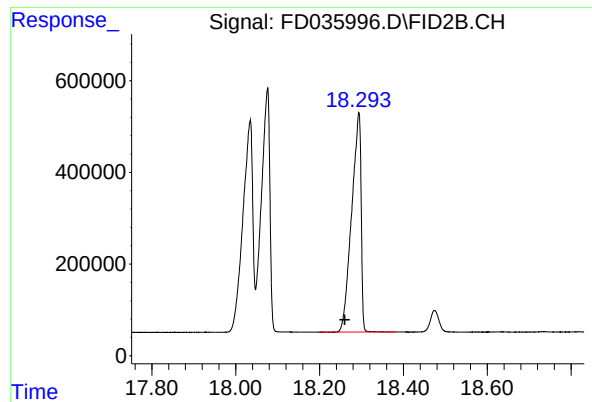
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.034 min
Delta R.T.: 0.026 min
Response: 7600362
Conc: 73.17 ug/ml



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

R.T.: 18.076 min
Delta R.T.: 0.026 min
Response: 7402101
Conc: 70.07 ug/ml m



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

R.T.: 18.293 min
Delta R.T.: 0.033 min
Response: 7484023
Conc: 72.30 ug/ml