

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101320AR\
 Data File : FD035010.D
 Signal(s) : FID2B.CH
 Acq On : 13 Oct 2020 21:12
 Operator : DD\AJ
 Sample : L4338-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 01:07:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 2020
 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...	7.674	6712055	57.580 ug/ml
Spiked Amount 50.000		Recovery =	115.16%
6) S 2-Fluorobiphenyl (SURR)	8.540	4539750	55.296 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.59%
11) S ortho-Terphenyl (SURR)	11.581	6411283	46.755 ug/ml
Spiked Amount 50.000		Recovery =	93.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.471	6674003	51.400 ug/ml
2) T Naphthalene (C11.7)	6.011	7634093	55.775 ug/ml
3) T 2-Methylnaphthalene (...)	7.065	7933812	57.843 ug/ml
5) T Acenaphthylene (C15.06)	8.343	7814709	57.721 ug/ml
7) T Acenaphthene (C15.5)	8.640	8364819	60.591 ug/ml
8) T Fluorene (C16.55)	9.422	8306090	61.789 ug/ml
9) T Phenanthrene (C19.36)	10.820	8186481	61.291 ug/ml
10) T Anthracene (C19.43)	10.896	7947544	58.851 ug/ml
12) T Fluoranthene (C21.85)	12.634	7708292	58.575 ug/ml
13) T Pyrene (C20.8)	12.932	7545042	58.934 ug/ml
14) T Benzo[a]anthracene (C...	14.804	6630656	58.245 ug/ml
15) T Chrysene (C27.41)	14.849	7082294	57.824 ug/ml
16) T benzo[b]fluoranthene ...	16.357	6381149	59.534 ug/ml
17) T Bnezo[k]fluoranthene ...	16.392	5982595	55.381 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.736	5580520	57.271 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.104	6470786	69.849 ug/ml
20) T Dibenz[a,h]anthracene...	18.141	5840364	57.831 ug/ml
21) T Benzo[g,h,i]perylene ...	18.362	6170798	64.040 ug/ml

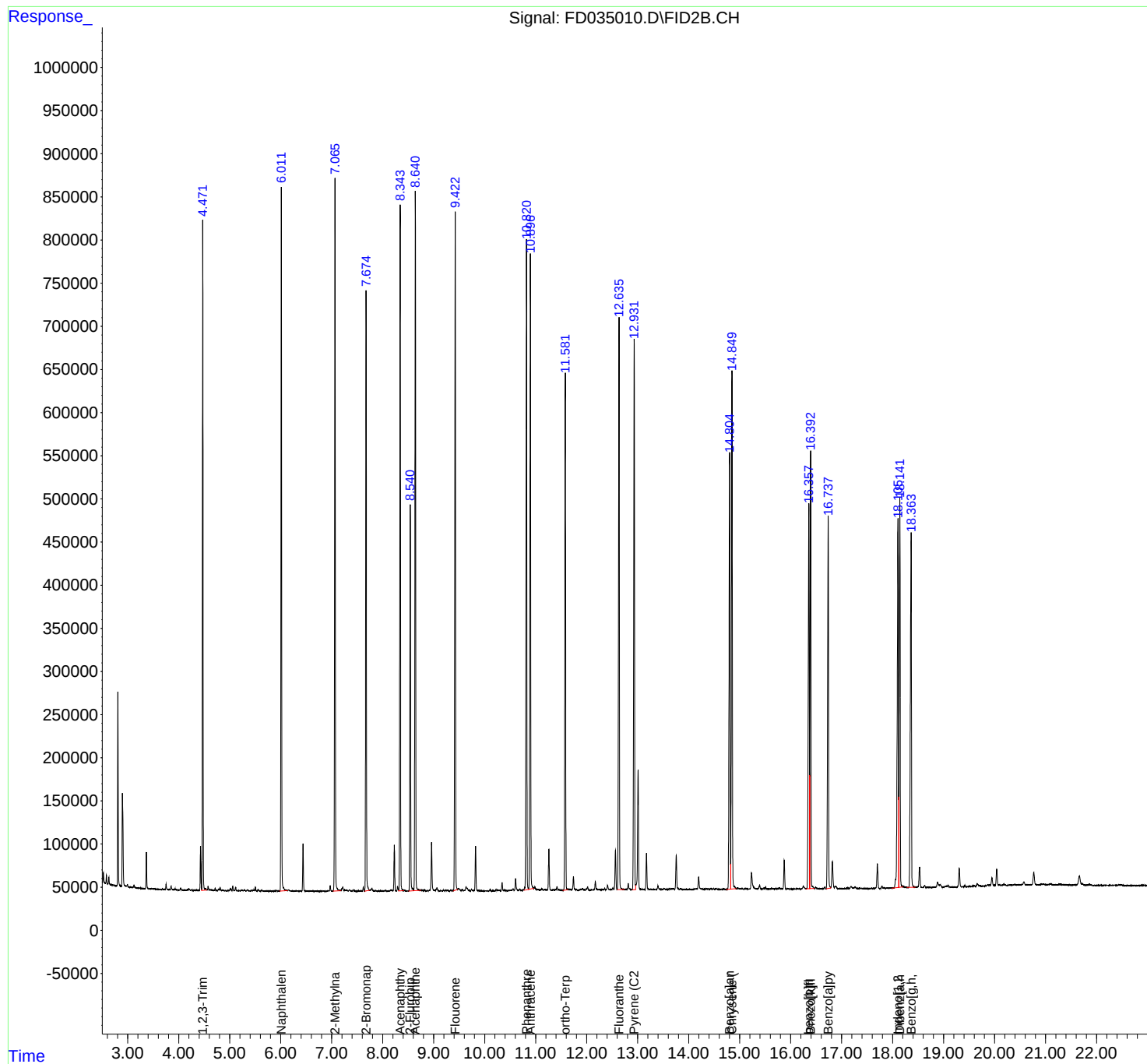
(f)=RT Delta > 1/2 Window

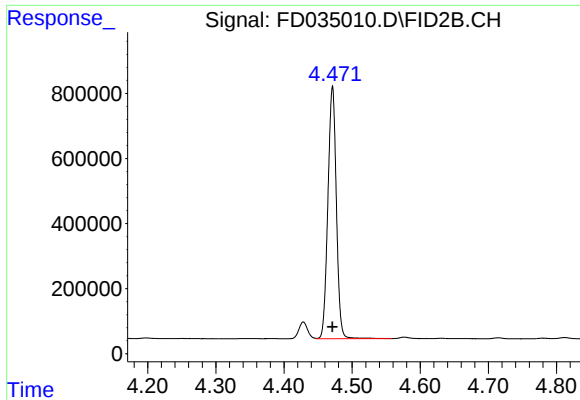
(m)=manual int.

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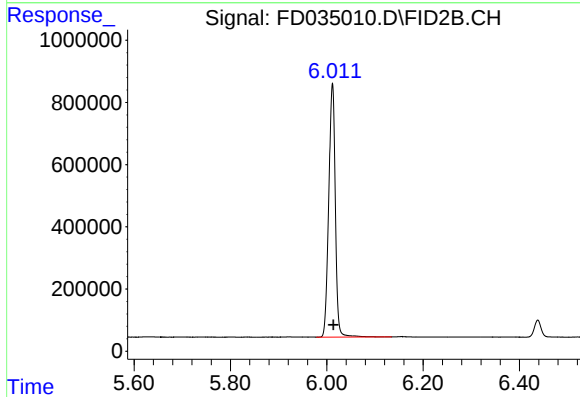
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Signal Phase : Rxi-1ms
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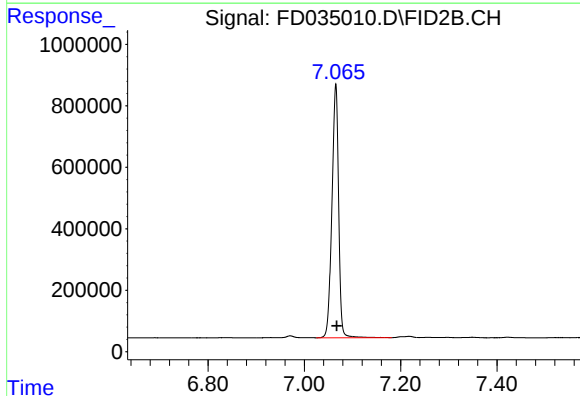
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 6674003
Conc: 51.40 ug/ml



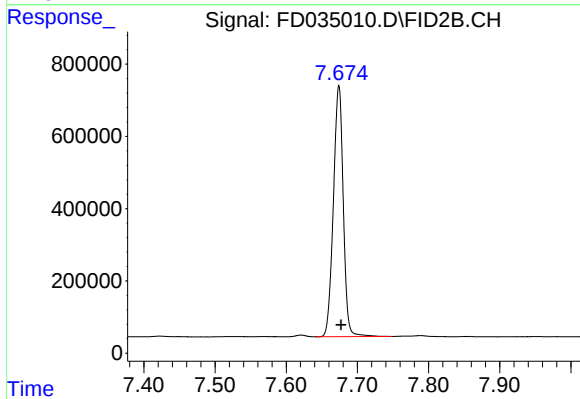
#2 Naphthalene (C11.7)

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 7634093
Conc: 55.77 ug/ml



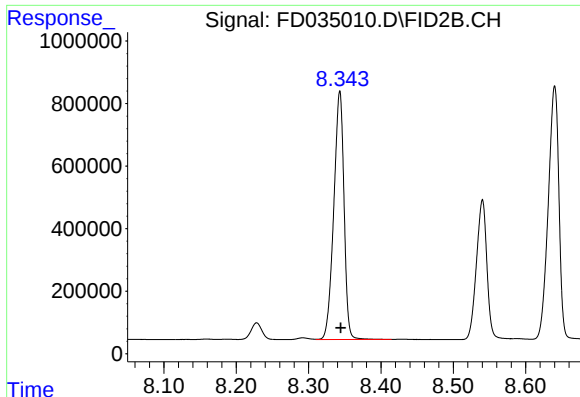
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 7933812
Conc: 57.84 ug/ml



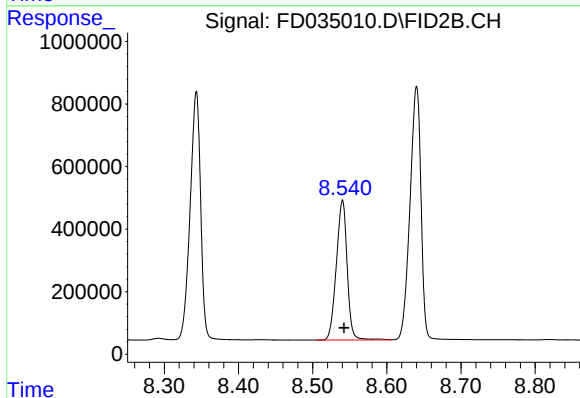
#4 2-Bromonaphthalene (SURR)

R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 6712055
Conc: 57.58 ug/ml



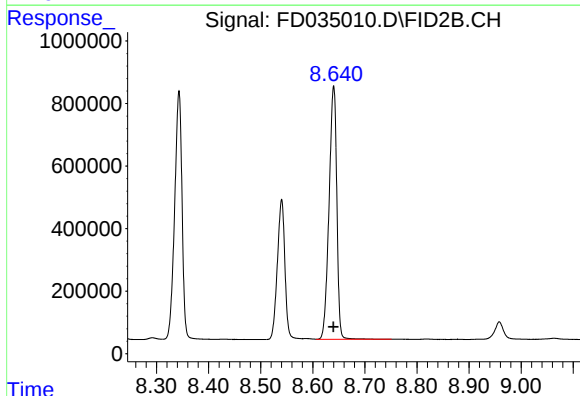
#5 Acenaphthylene (C15.06)

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 7814709
Conc: 57.72 ug/ml



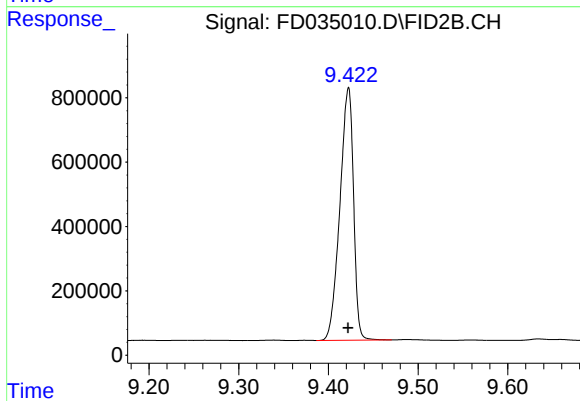
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 4539750
Conc: 55.30 ug/ml



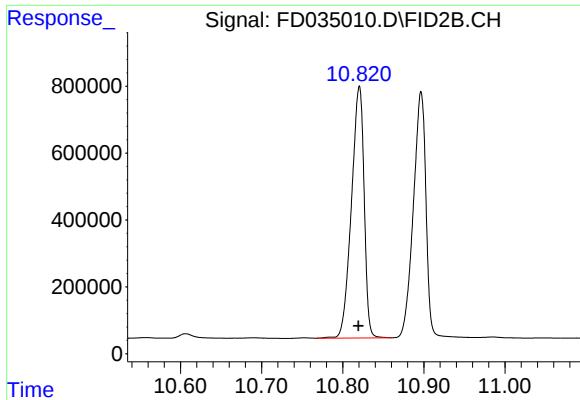
#7 Acenaphthene (C15.5)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 8364819
Conc: 60.59 ug/ml



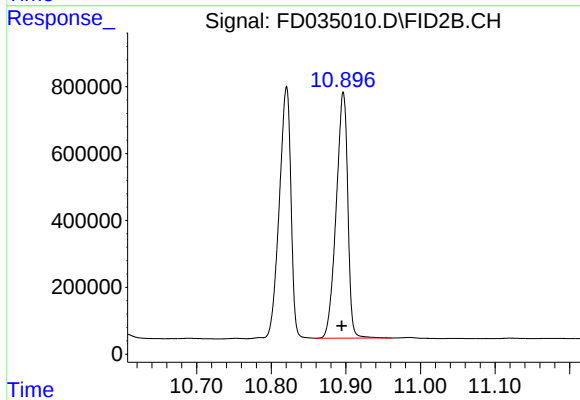
#8 Fluorene (C16.55)

R.T.: 9.422 min
Delta R.T.: 0.000 min
Response: 8306090
Conc: 61.79 ug/ml



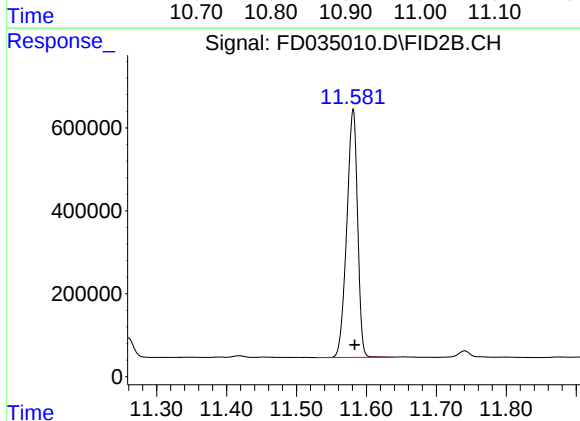
#9 Phenanthrene (C19.36)

R.T.: 10.820 min
Delta R.T.: 0.000 min
Response: 8186481
Conc: 61.29 ug/ml



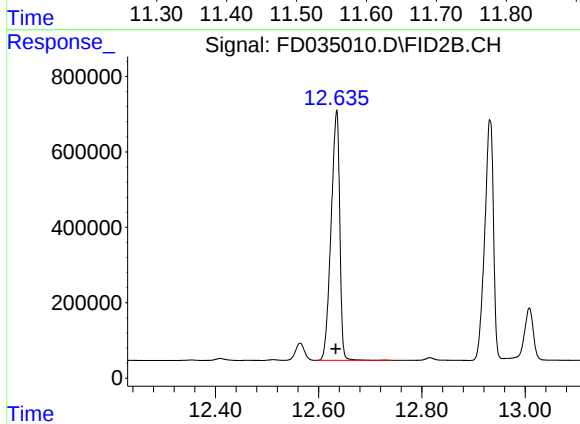
#10 Anthracene (C19.43)

R.T.: 10.896 min
Delta R.T.: 0.002 min
Response: 7947544
Conc: 58.85 ug/ml



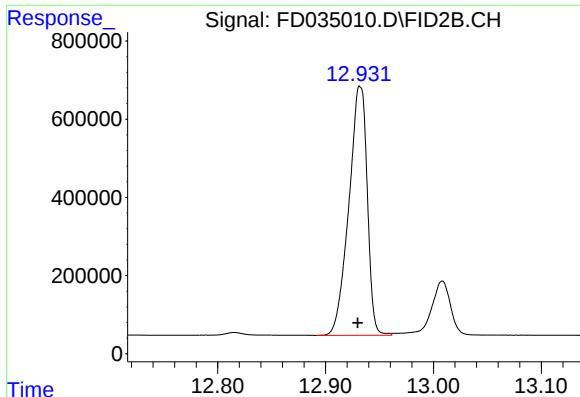
#11 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: -0.002 min
Response: 6411283
Conc: 46.75 ug/ml



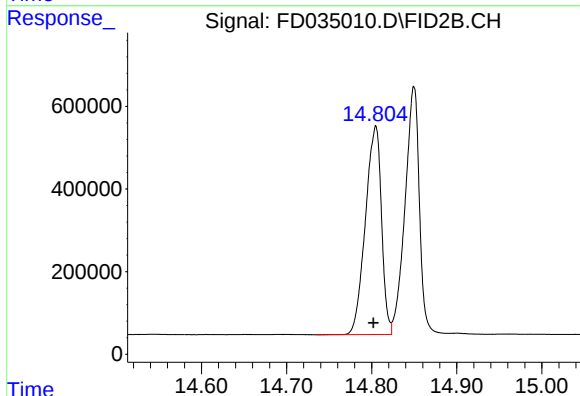
#12 Fluoranthene (C21.85)

R.T.: 12.634 min
Delta R.T.: 0.001 min
Response: 7708292
Conc: 58.58 ug/ml



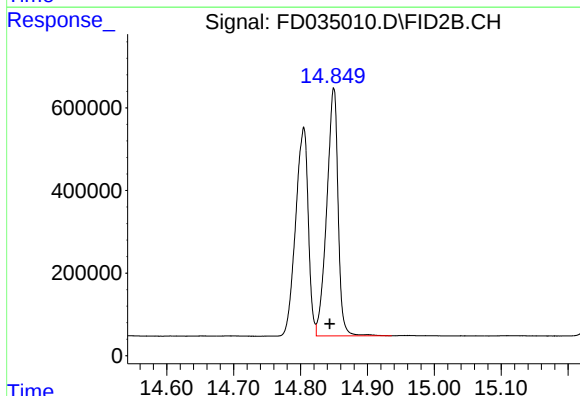
#13 Pyrene (C20.8)

R.T.: 12.932 min
Delta R.T.: 0.002 min
Response: 7545042
Conc: 58.93 ug/ml



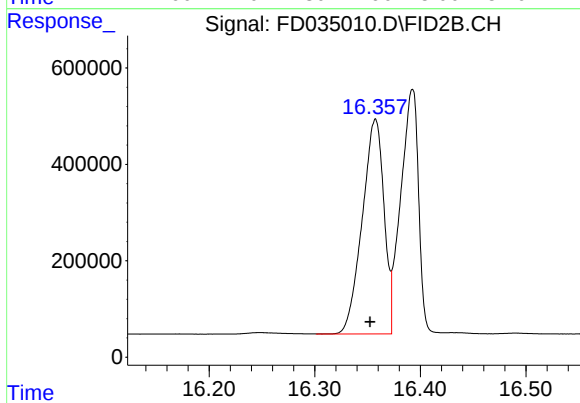
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.804 min
Delta R.T.: 0.002 min
Response: 6630656
Conc: 58.24 ug/ml



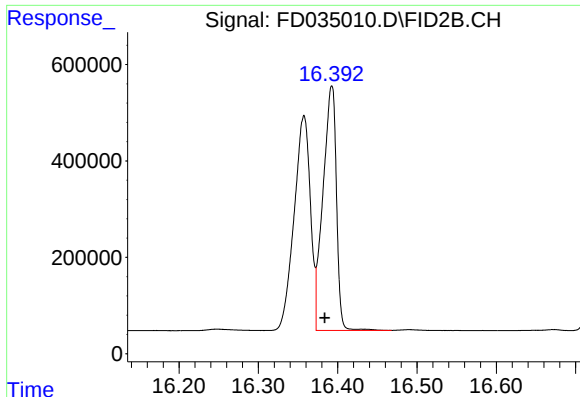
#15 Chrysene (C27.41)

R.T.: 14.849 min
Delta R.T.: 0.006 min
Response: 7082294
Conc: 57.82 ug/ml



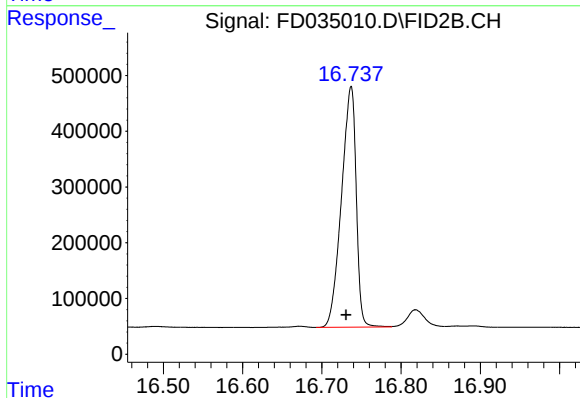
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.357 min
Delta R.T.: 0.005 min
Response: 6381149
Conc: 59.53 ug/ml



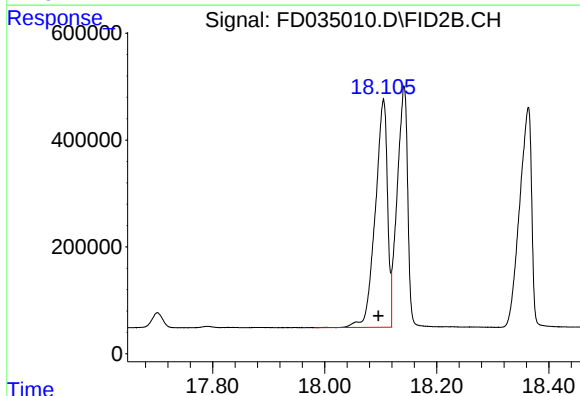
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.392 min
Delta R.T.: 0.008 min
Response: 5982595
Conc: 55.38 ug/ml



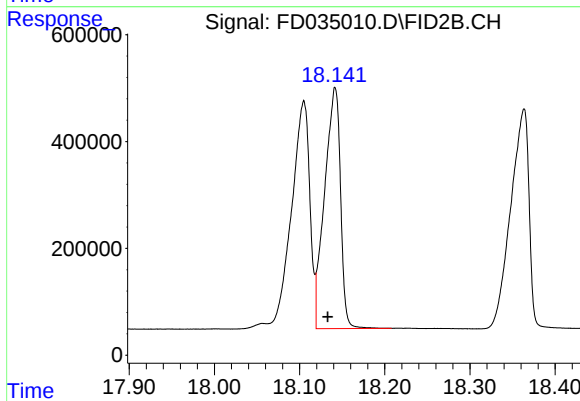
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.736 min
Delta R.T.: 0.006 min
Response: 5580520
Conc: 57.27 ug/ml



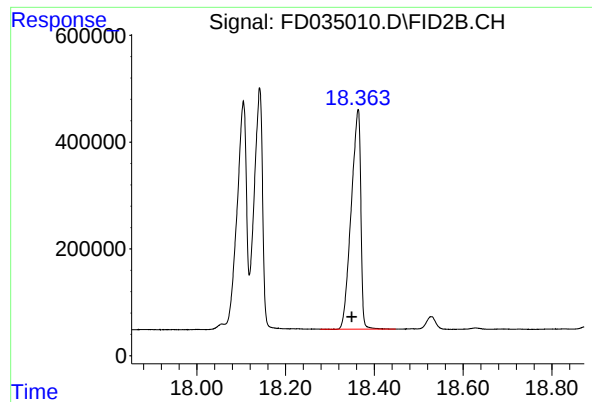
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.104 min
Delta R.T.: 0.008 min
Response: 6470786
Conc: 69.85 ug/ml



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

R.T.: 18.141 min
Delta R.T.: 0.008 min
Response: 5840364
Conc: 57.83 ug/ml



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

R.T.: 18.362 min
Delta R.T.: 0.013 min
Response: 6170798
Conc: 64.04 ug/ml