

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035161.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 13:45
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 15:00:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.646	2386447	20.704 ug/ml
Spiked Amount 50.000		Recovery =	41.41%
6) S 2-Fluorobiphenyl (SURR)	8.510	1647402	20.723 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.45%
11) S ortho-Terphenyl (SURR)	11.549	2718242	20.622 ug/ml
Spiked Amount 50.000		Recovery =	41.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	2694035	20.715 ug/ml
2) T Naphthalene (C11.7)	5.984	2799301	20.584 ug/ml
3) T 2-Methylnaphthalene (...)	7.036	2803713	20.572 ug/ml
5) T Acenaphthylene (C15.06)	8.312	2695194	20.266 ug/ml
7) T Acenaphthene (C15.5)	8.607	2803250	20.722 ug/ml
8) T Fluorene (C16.55)	9.388	2690225	20.736 ug/ml
9) T Phenanthrene (C19.36)	10.785	2636394	20.801 ug/ml
10) T Anthracene (C19.43)	10.860	2599387	20.338 ug/ml
12) T Fluoranthene (C21.85)	12.597	2597417	20.850 ug/ml
13) T Pyrene (C20.8)	12.894	2481490	20.304 ug/ml
14) T Benzo[a]anthracene (C...	14.764	2218935	20.933 ug/ml
15) T Chrysene (C27.41)	14.807	2442434	20.872 ug/ml
16) T benzo[b]fluoranthene ...	16.315	2174788	21.189 ug/ml
17) T Bnezo[k]fluoranthene ...	16.346	2184248	20.828 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	2004944	21.169 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.059	1860675	20.980 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	2157416	21.279 ug/ml
21) T Benzo[g,h,i]perylene ...	18.311	2005739	20.991 ug/ml

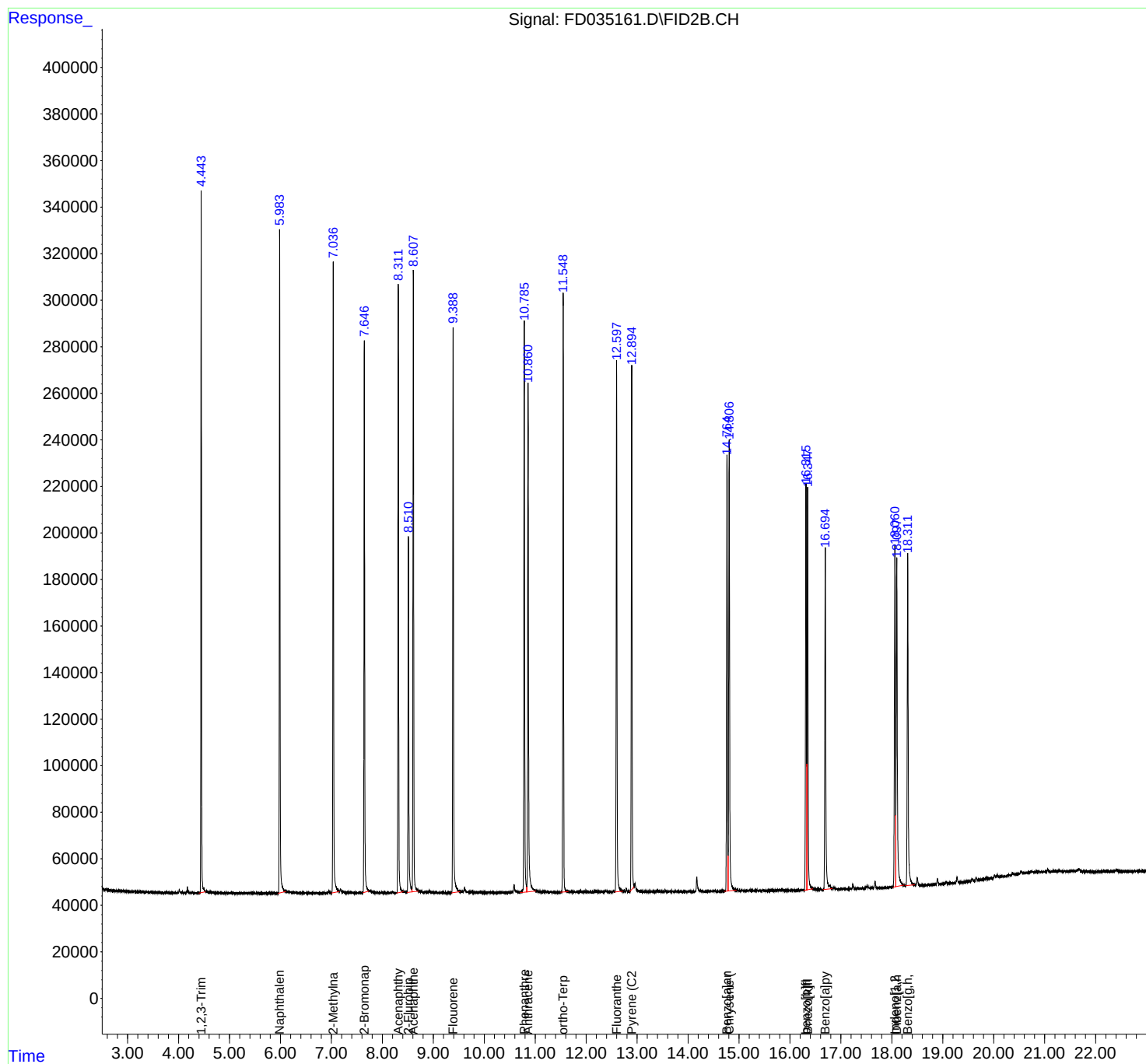
(f)=RT Delta > 1/2 Window

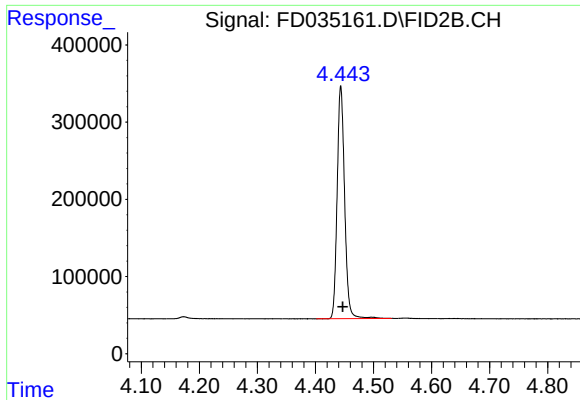
(m)=manual int.

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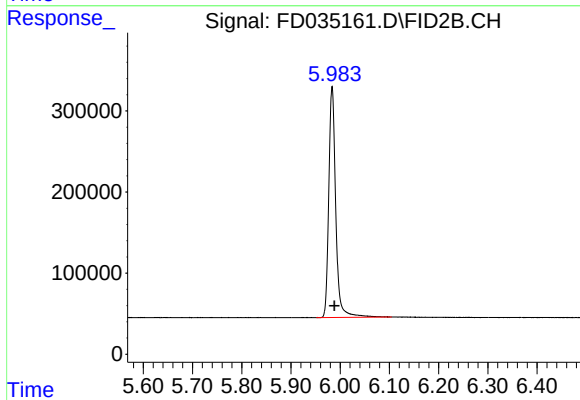
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Signal Info : 20M x 0.18mm x 0.18µm





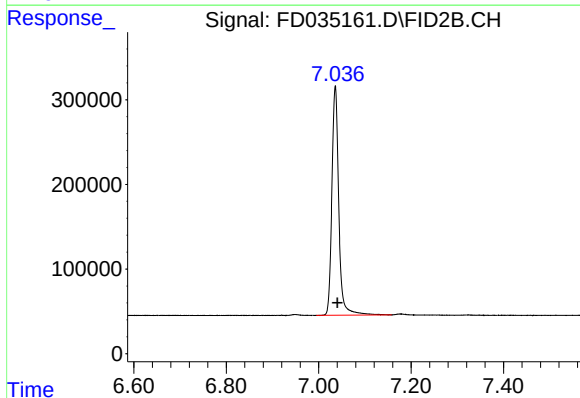
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 2694035
Conc: 20.71 ug/ml



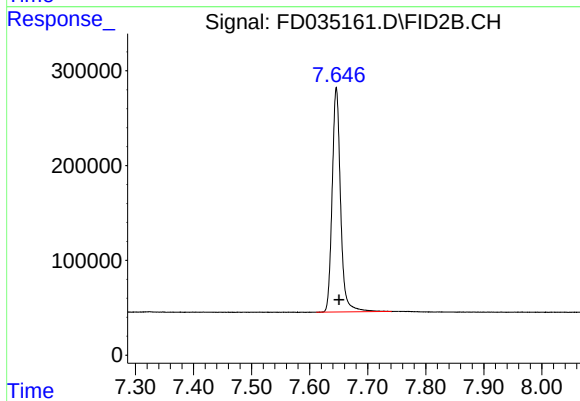
#2 Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 2799301
Conc: 20.58 ug/ml



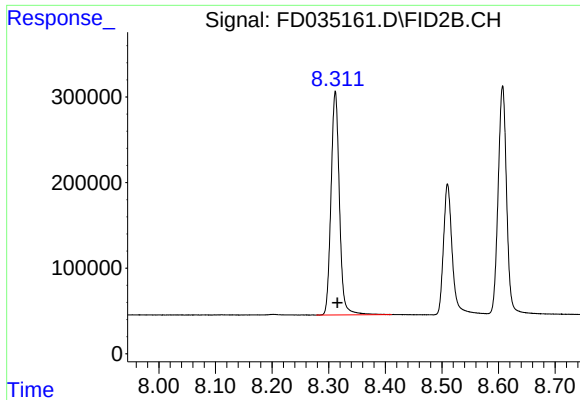
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 2803713
Conc: 20.57 ug/ml



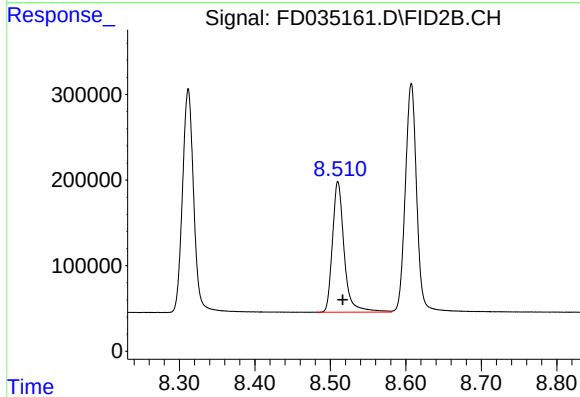
#4 2-Bromonaphthalene (SURR)

R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 2386447
Conc: 20.70 ug/ml



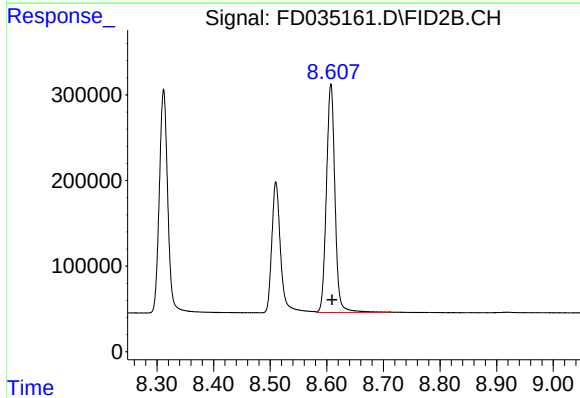
#5 Acenaphthylene (C15.06)

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 2695194
Conc: 20.27 ug/ml



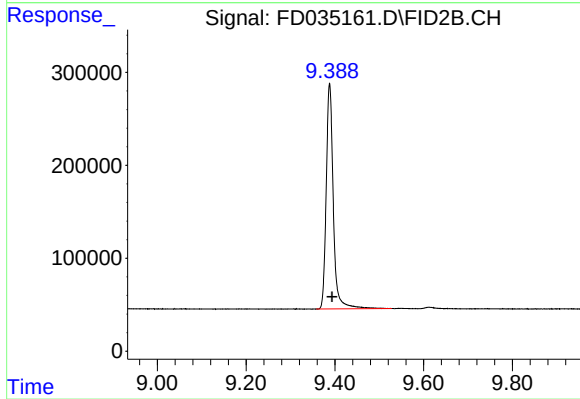
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.510 min
Delta R.T.: -0.006 min
Response: 1647402
Conc: 20.72 ug/ml



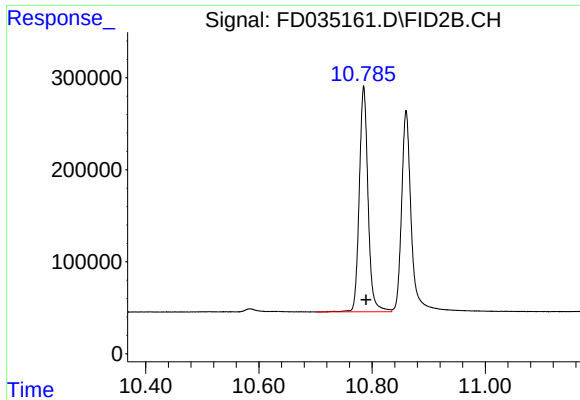
#7 Acenaphthene (C15.5)

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 2803250
Conc: 20.72 ug/ml



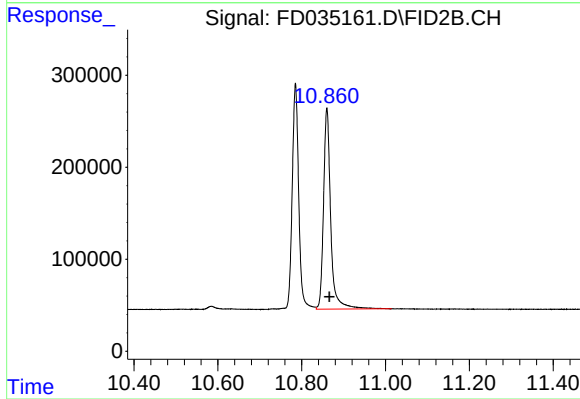
#8 Fluorene (C16.55)

R.T.: 9.388 min
Delta R.T.: -0.005 min
Response: 2690225
Conc: 20.74 ug/ml



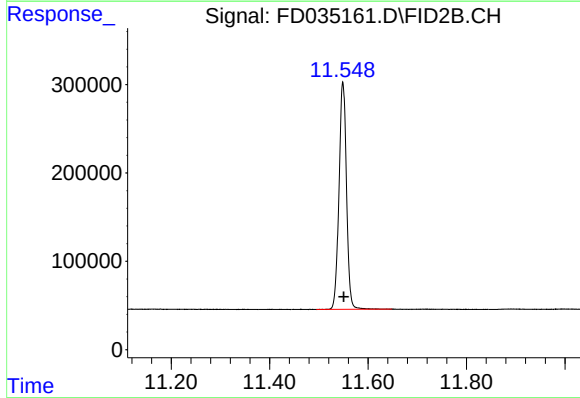
#9 Phenanthrene (C19.36)

R.T.: 10.785 min
Delta R.T.: -0.004 min
Response: 2636394
Conc: 20.80 ug/ml



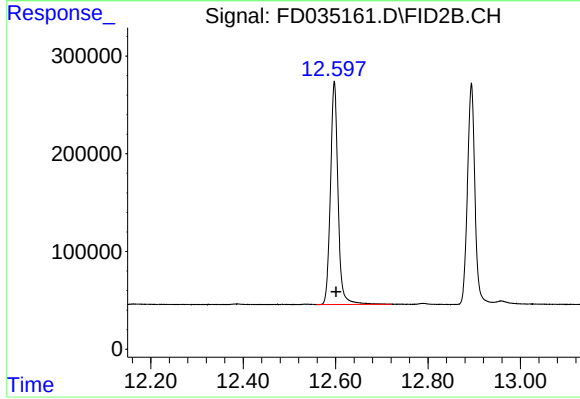
#10 Anthracene (C19.43)

R.T.: 10.860 min
Delta R.T.: -0.005 min
Response: 2599387
Conc: 20.34 ug/ml



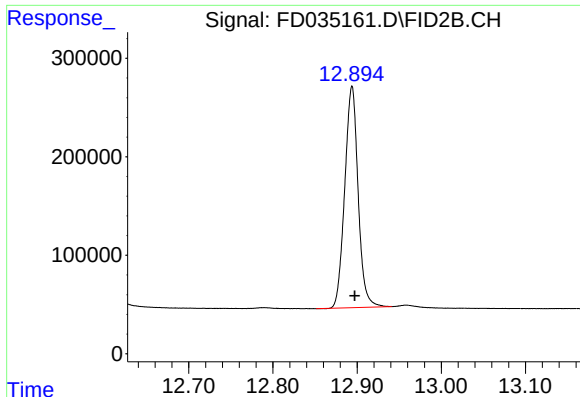
#11 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: -0.002 min
Response: 2718242
Conc: 20.62 ug/ml



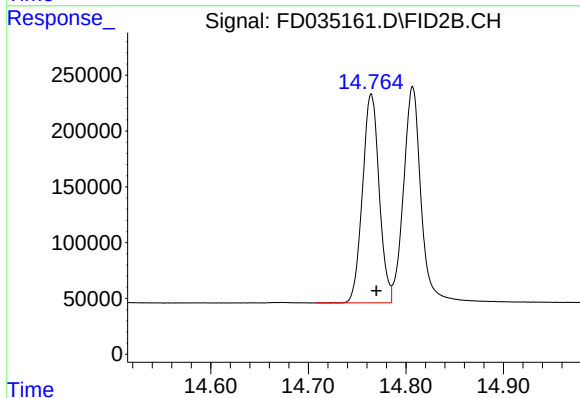
#12 Fluoranthene (C21.85)

R.T.: 12.597 min
Delta R.T.: -0.004 min
Response: 2597417
Conc: 20.85 ug/ml



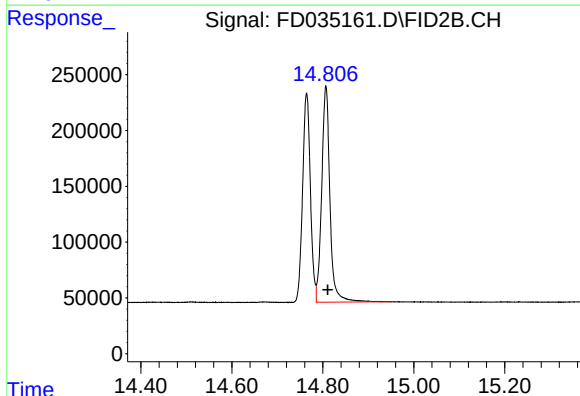
#13 Pyrene (C20.8)

R.T.: 12.894 min
Delta R.T.: -0.004 min
Response: 2481490
Conc: 20.30 ug/ml



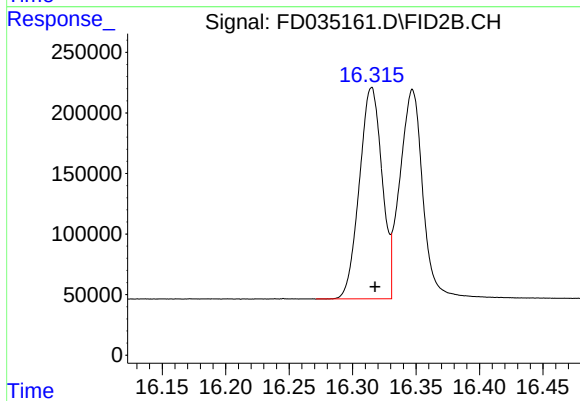
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.764 min
Delta R.T.: -0.005 min
Response: 2218935
Conc: 20.93 ug/ml



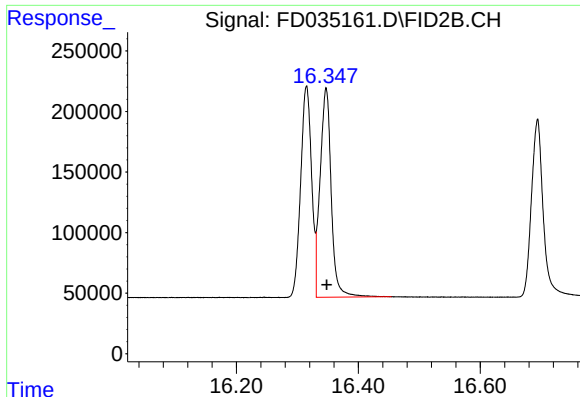
#15 Chrysene (C27.41)

R.T.: 14.807 min
Delta R.T.: -0.004 min
Response: 2442434
Conc: 20.87 ug/ml



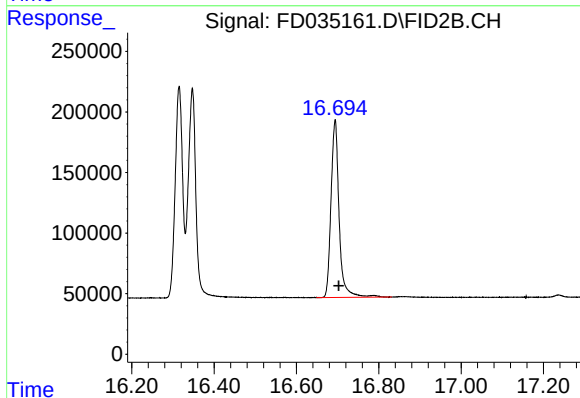
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.315 min
Delta R.T.: -0.003 min
Response: 2174788
Conc: 21.19 ug/ml



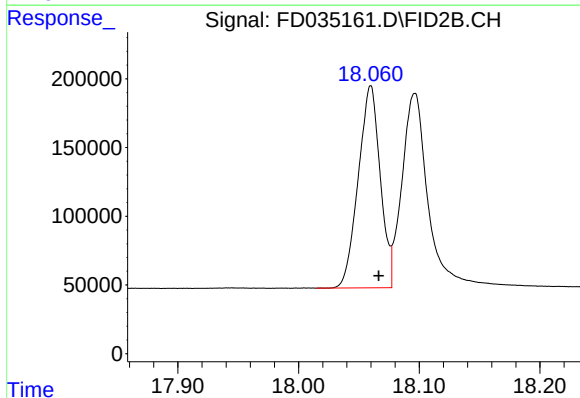
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.346 min
Delta R.T.: -0.002 min
Response: 2184248
Conc: 20.83 ug/ml



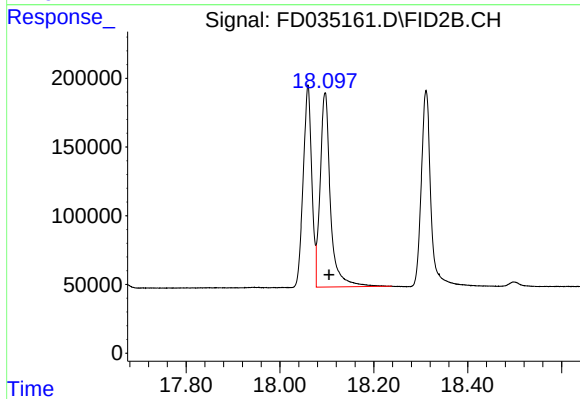
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.694 min
Delta R.T.: -0.010 min
Response: 2004944
Conc: 21.17 ug/ml



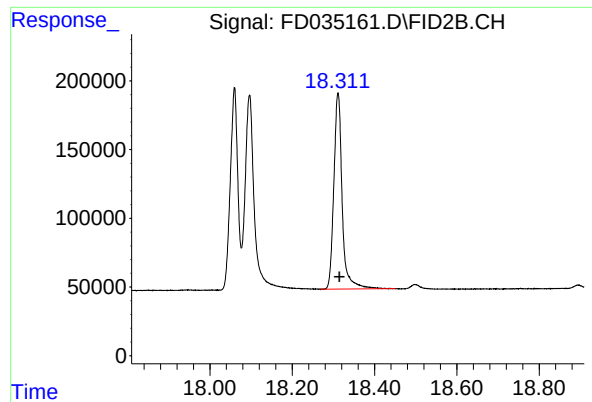
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.059 min
Delta R.T.: -0.007 min
Response: 1860675
Conc: 20.98 ug/ml



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

R.T.: 18.096 min
Delta R.T.: -0.009 min
Response: 2157416
Conc: 21.28 ug/ml



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

R.T.: 18.311 min
Delta R.T.: -0.004 min
Response: 2005739
Conc: 20.99 ug/ml