

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081120AR\
 Data File : FD034437.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2020 21:03
 Operator : DD\AJ
 Sample : L3624-07MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 09:24:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.704	7250861	62.020 ug/ml
Spiked Amount 50.000		Recovery =	124.04%
6) S 2-Fluorobiphenyl (SURR)	8.571	5027248	60.639 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.28%
11) S ortho-Terphenyl (SURR)	11.613	7975384	58.688 ug/ml
Spiked Amount 50.000		Recovery =	117.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	6262700	49.134 ug/ml
2) T Naphthalene (C11.7)	6.040	7057969	52.755 ug/ml
3) T 2-Methylnaphthalene (...)	7.095	7397147	54.801 ug/ml
5) T Acenaphthylene (C15.06)	8.375	7425495	56.107 ug/ml
7) T Acenaphthene (C15.5)	8.672	7906492	58.790 ug/ml
8) T Fluorene (C16.55)	9.453	8071964	60.730 ug/ml
9) T Phenanthrene (C19.36)	10.853	8317415	62.052 ug/ml
10) T Anthracene (C19.43)	10.929	8258554	62.224 ug/ml
12) T Fluoranthene (C21.85)	12.669	8230127	60.553 ug/ml
13) T Pyrene (C20.8)	12.968	8060206	60.531 ug/ml
14) T Benzo[a]anthracene (C...	14.839	7673761	58.468 ug/ml
15) T Chrysene (C27.41)	14.884	7908649	60.321 ug/ml
16) T benzo[b]fluoranthene ...	16.393	8048064	62.907 ug/ml
17) T Bnezo[k]fluoranthene ...	16.393	8048064	64.979 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.772	7048810	56.298 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.139	8048547	66.890 ug/ml
20) T Dibenz[a,h]anthracene...	18.139	8048547	68.177 ug/ml
21) T Benzo[g,h,i]perylene ...	18.400	7600140	64.142 ug/ml

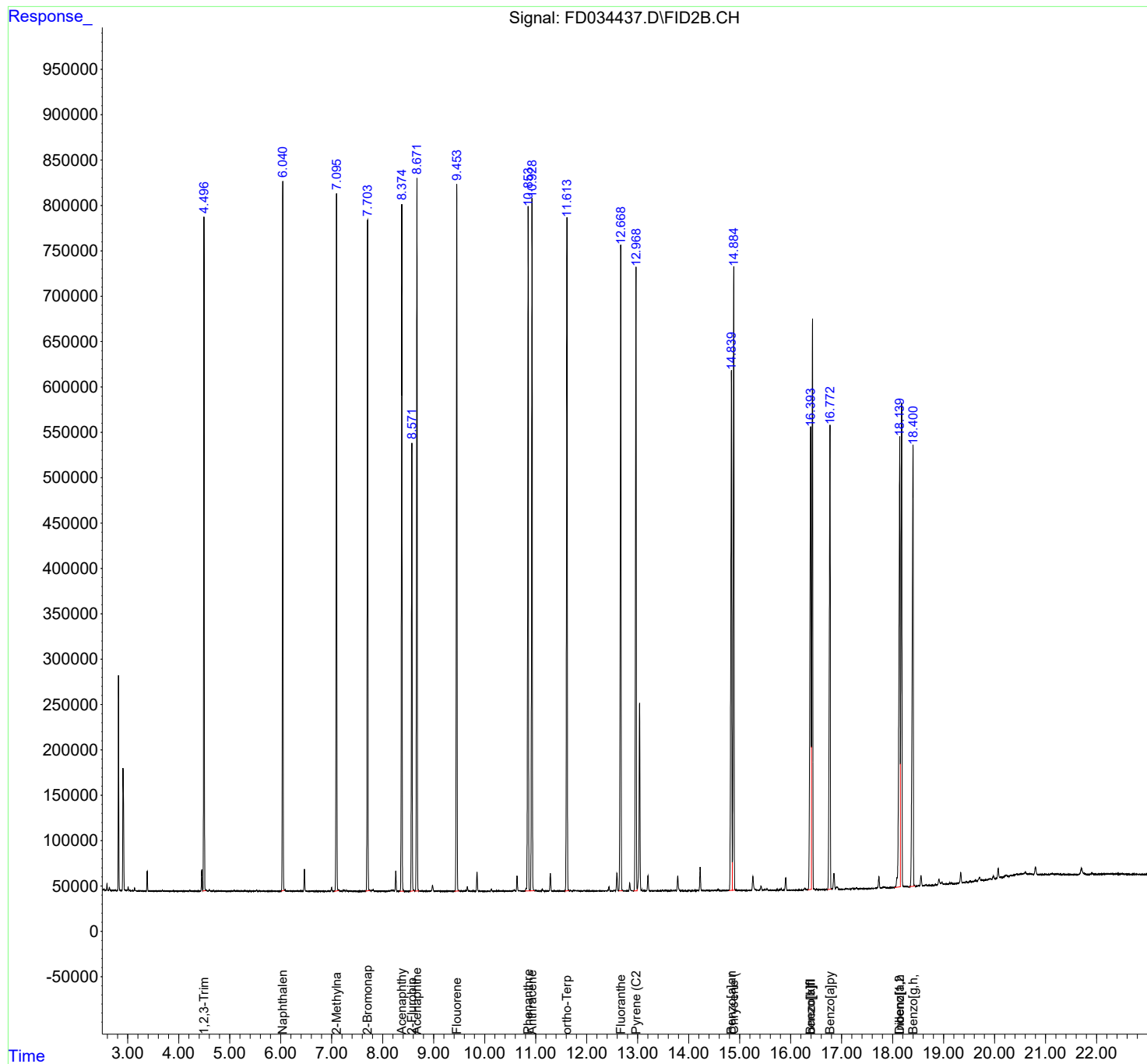
(f)=RT Delta > 1/2 Window

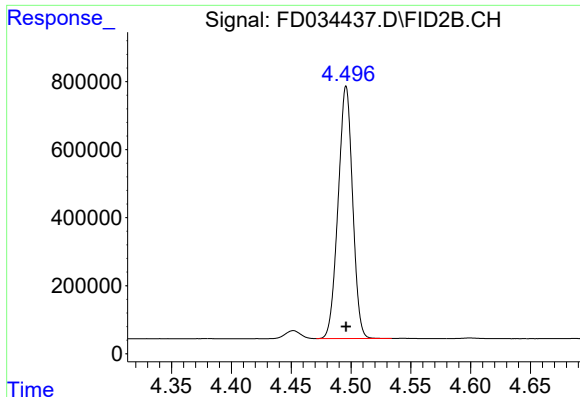
(m)=manual int.

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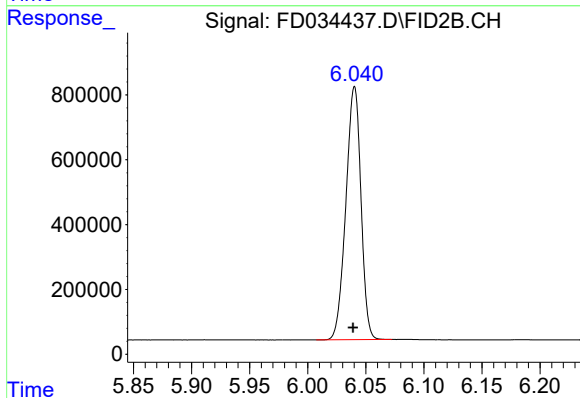
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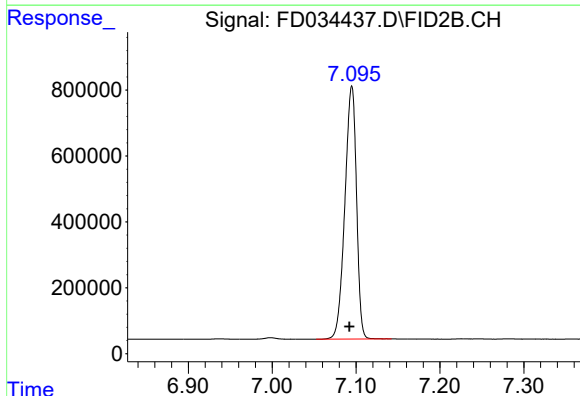
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 6262700
Conc: 49.13 ug/ml



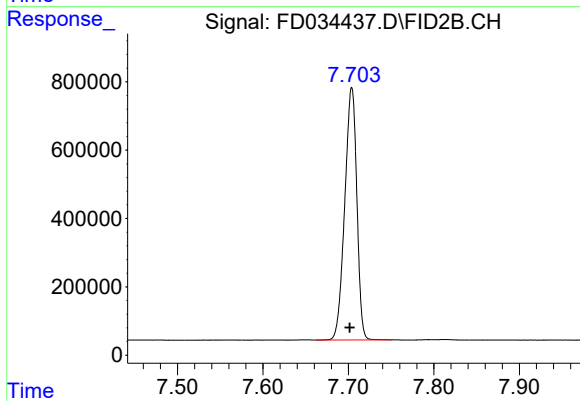
#2 Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 7057969
Conc: 52.76 ug/ml



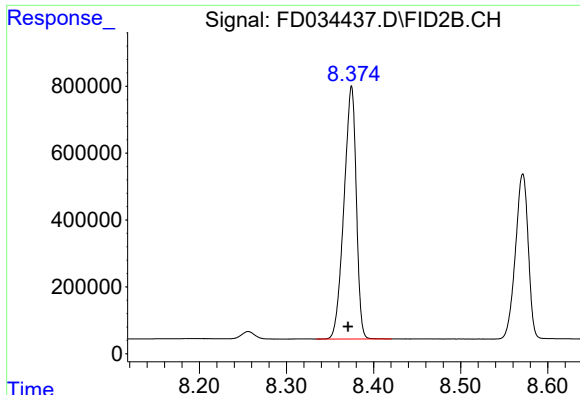
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 7397147
Conc: 54.80 ug/ml



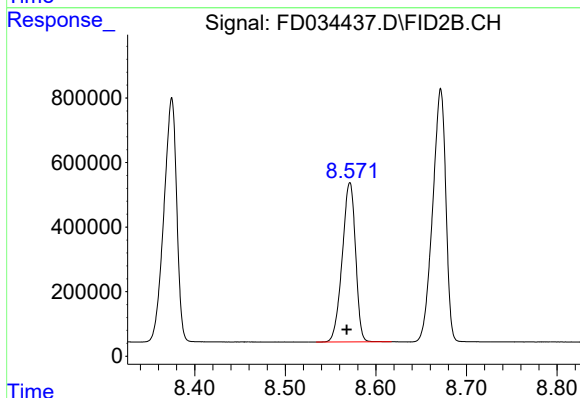
#4 2-Bromonaphthalene (SURR)

R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 7250861
Conc: 62.02 ug/ml



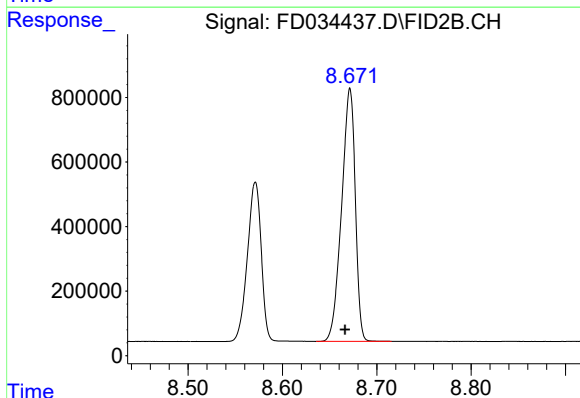
#5 Acenaphthylene (C15.06)

R.T.: 8.375 min
Delta R.T.: 0.004 min
Response: 7425495
Conc: 56.11 ug/ml



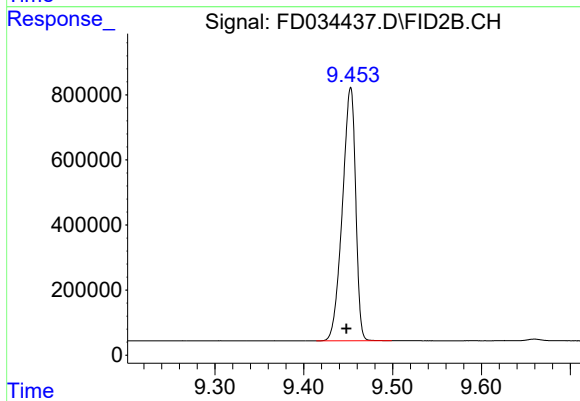
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.571 min
Delta R.T.: 0.003 min
Response: 5027248
Conc: 60.64 ug/ml



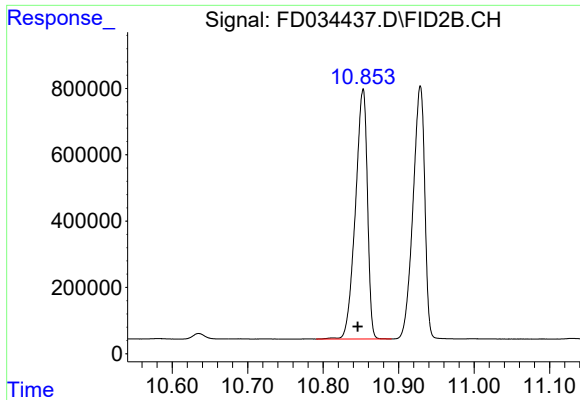
#7 Acenaphthene (C15.5)

R.T.: 8.672 min
Delta R.T.: 0.005 min
Response: 7906492
Conc: 58.79 ug/ml



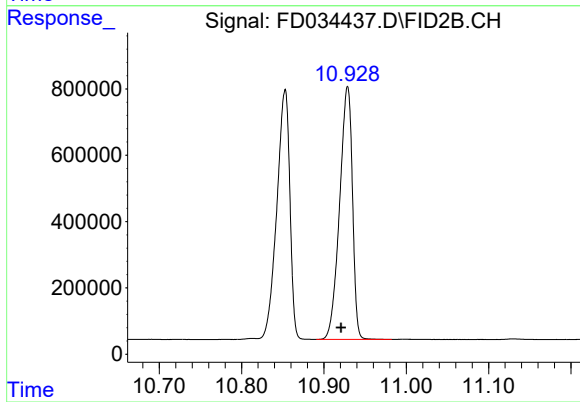
#8 Fluorene (C16.55)

R.T.: 9.453 min
Delta R.T.: 0.005 min
Response: 8071964
Conc: 60.73 ug/ml



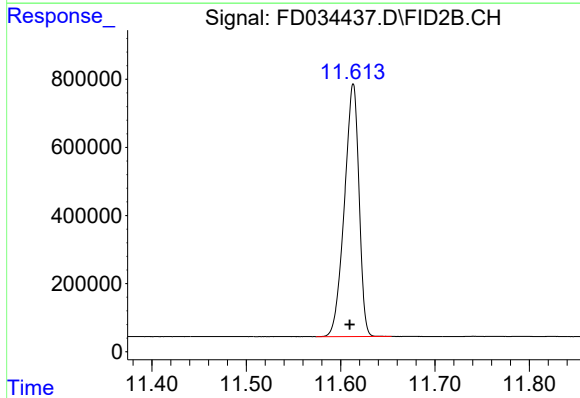
#9 Phenanthrene (C19.36)

R.T.: 10.853 min
Delta R.T.: 0.007 min
Response: 8317415
Conc: 62.05 ug/ml



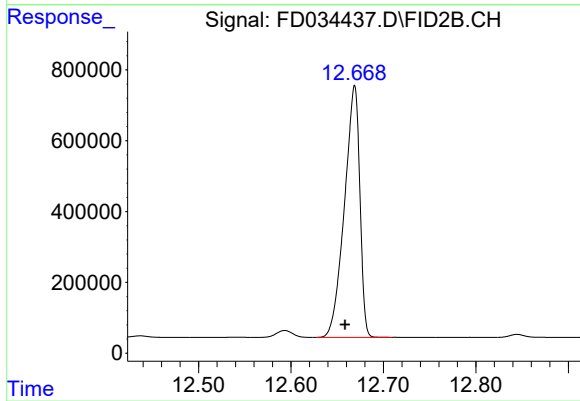
#10 Anthracene (C19.43)

R.T.: 10.929 min
Delta R.T.: 0.008 min
Response: 8258554
Conc: 62.22 ug/ml



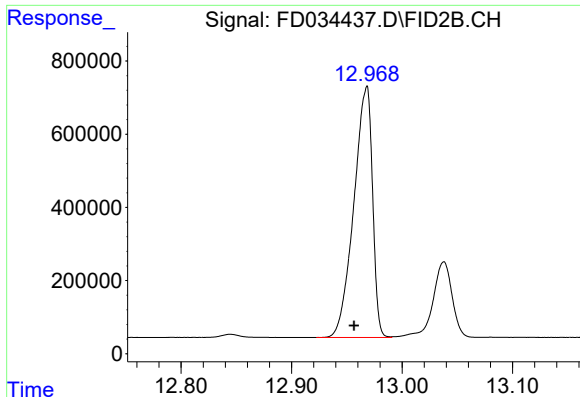
#11 ortho-Terphenyl (SURR)

R.T.: 11.613 min
Delta R.T.: 0.004 min
Response: 7975384
Conc: 58.69 ug/ml



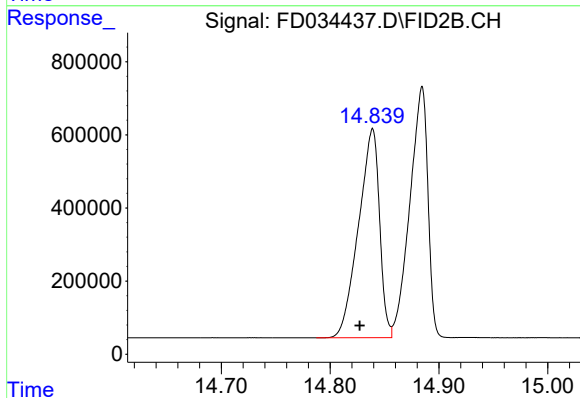
#12 Fluoranthene (C21.85)

R.T.: 12.669 min
Delta R.T.: 0.010 min
Response: 8230127
Conc: 60.55 ug/ml



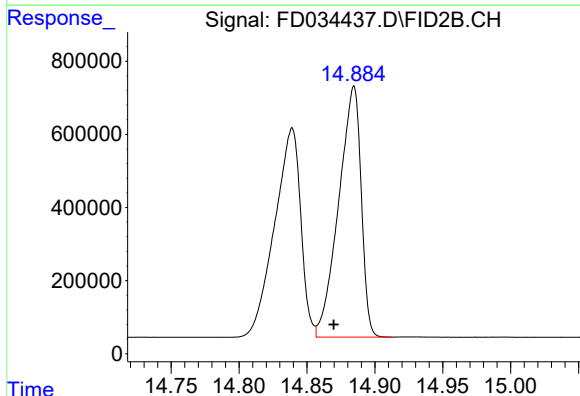
#13 Pyrene (C20.8)

R.T.: 12.968 min
Delta R.T.: 0.011 min
Response: 8060206
Conc: 60.53 ug/ml



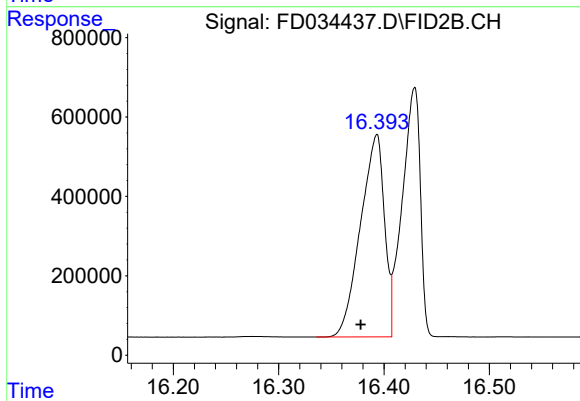
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.839 min
Delta R.T.: 0.012 min
Response: 7673761
Conc: 58.47 ug/ml



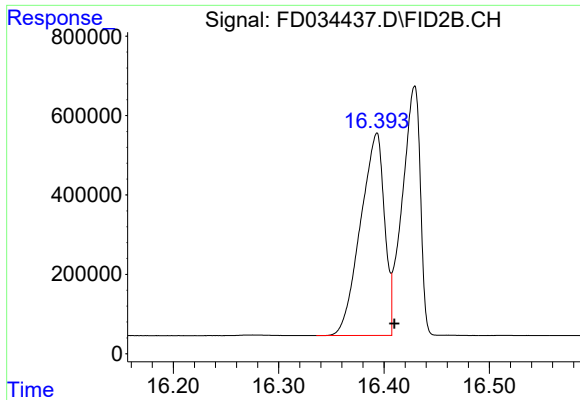
#15 Chrysene (C27.41)

R.T.: 14.884 min
Delta R.T.: 0.015 min
Response: 7908649
Conc: 60.32 ug/ml



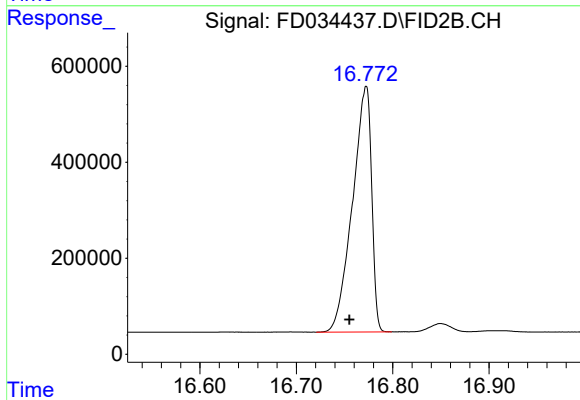
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.393 min
Delta R.T.: 0.015 min
Response: 8048064
Conc: 62.91 ug/ml



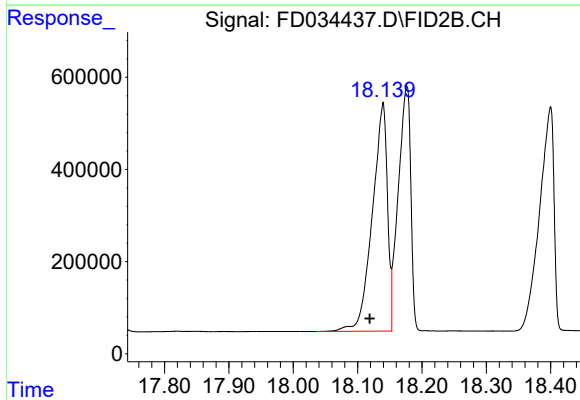
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.393 min
Delta R.T.: -0.017 min
Response: 8048064
Conc: 64.98 ug/ml



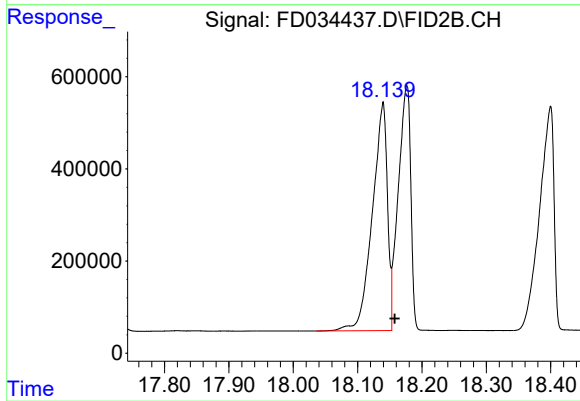
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.772 min
Delta R.T.: 0.017 min
Response: 7048810
Conc: 56.30 ug/ml



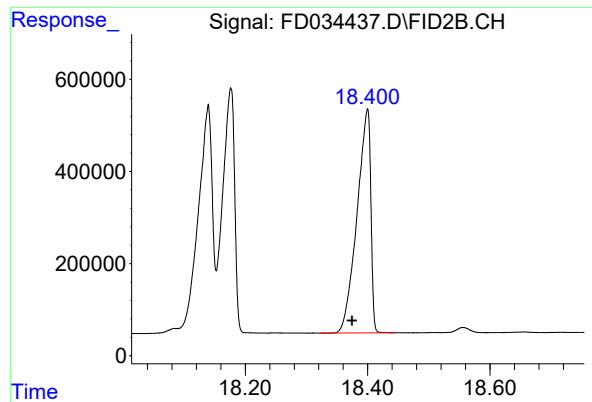
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.139 min
Delta R.T.: 0.021 min
Response: 8048547
Conc: 66.89 ug/ml



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

R.T.: 18.139 min
Delta R.T.: -0.018 min
Response: 8048547
Conc: 68.18 ug/ml



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

R.T.: 18.400 min
Delta R.T.: 0.025 min
Response: 7600140
Conc: 64.14 ug/ml