

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110520AR\
 Data File : FD035358.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2020 21:37
 Operator : DD\AJ
 Sample : L4215-03MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:35:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.641	7196867	62.051 ug/ml
Spiked Amount 50.000		Recovery =	124.10%
6) S 2-Fluorobiphenyl (SURR)	8.506	4894394	60.824 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.65%
11) S ortho-Terphenyl (SURR)	11.545	7227965	52.011 ug/ml
Spiked Amount 50.000		Recovery =	104.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	4477116	34.710 ug/mlm
2) T Naphthalene (C11.7)	5.977	5786935	42.739 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	6486440	47.586 ug/ml
5) T Acenaphthylene (C15.06)	8.308	6541434	48.523 ug/ml
7) T Acenaphthene (C15.5)	8.605	7298436	52.573 ug/ml
8) T Flouorene (C16.55)	9.386	7413211	55.907 ug/ml
9) T Phenanthrene (C19.36)	10.784	7244302	54.803 ug/ml
10) T Anthracene (C19.43)	10.860	6914095	51.139 ug/ml
12) T Fluoranthene (C21.85)	12.601	7496955	55.805 ug/ml
13) T Pyrene (C20.8)	12.897	6984789	52.521 ug/ml
14) T Benzo[a]anthracene (C...	14.771	6317526	53.088 ug/ml
15) T Chrysene (C27.41)	14.814	6869503	51.868 ug/ml
16) T benzo[b]fluoranthene ...	16.323	6041130	51.120 ug/ml
17) T Bnezo[k]fluoranthene ...	16.355	5709435	46.911 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.701	5170171	47.273 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.070	5530703	54.116 ug/ml
20) T Dibenz[a,h]anthracene...	18.105	5370567	46.954 ug/ml
21) T Benzo[g,h,i]perylene ...	18.326	5181852	48.399 ug/ml

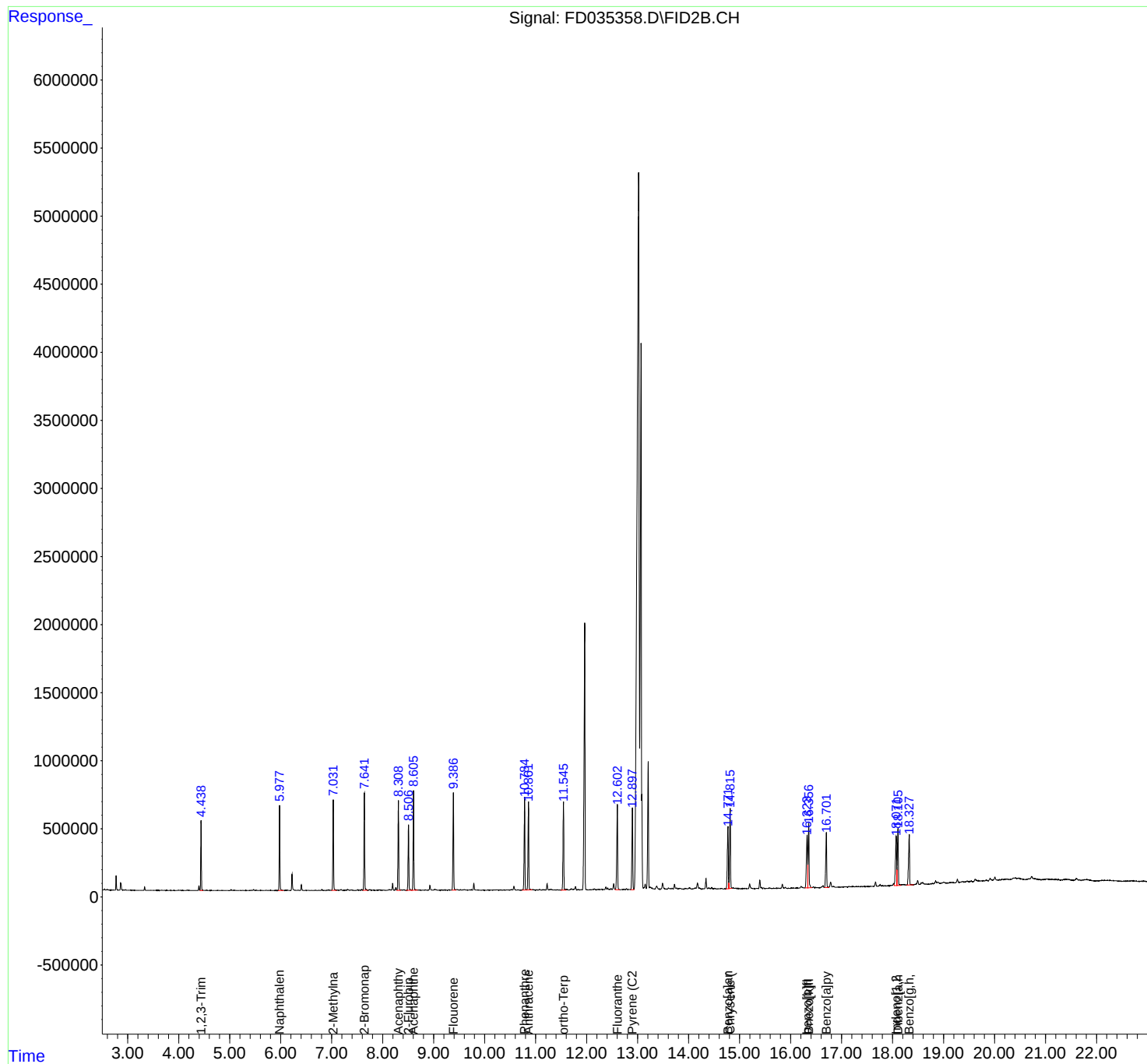
(f)=RT Delta > 1/2 Window

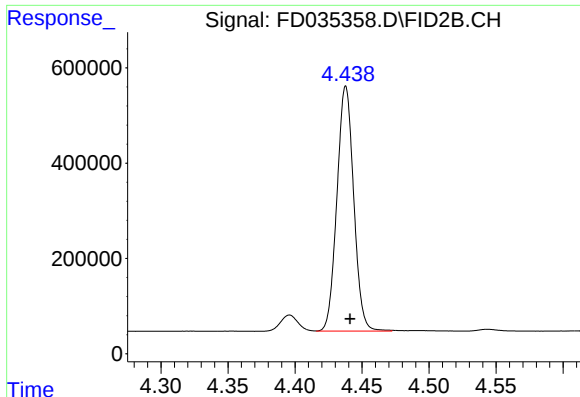
(m)=manual int.

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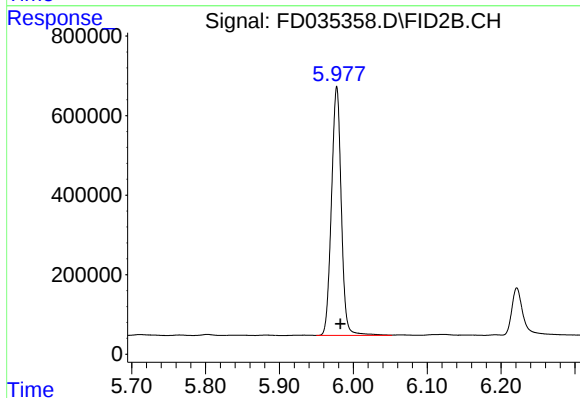
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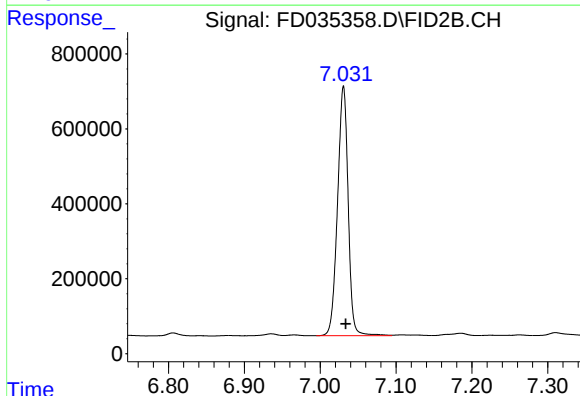
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 4477116
Conc: 34.71 ug/ml m



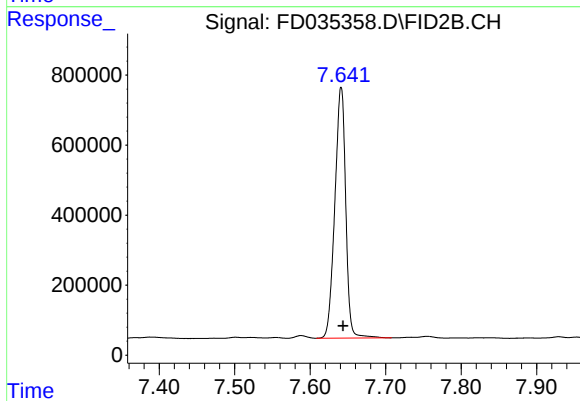
#2 Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 5786935
Conc: 42.74 ug/ml



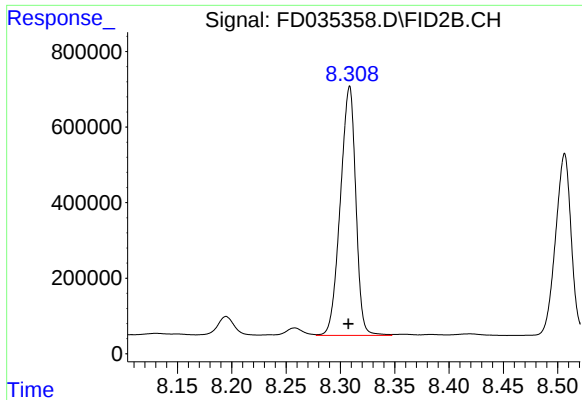
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 6486440
Conc: 47.59 ug/ml



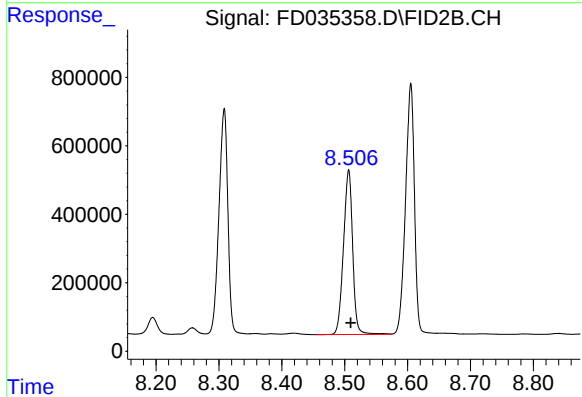
#4 2-Bromonaphthalene (SURR)

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 7196867
Conc: 62.05 ug/ml



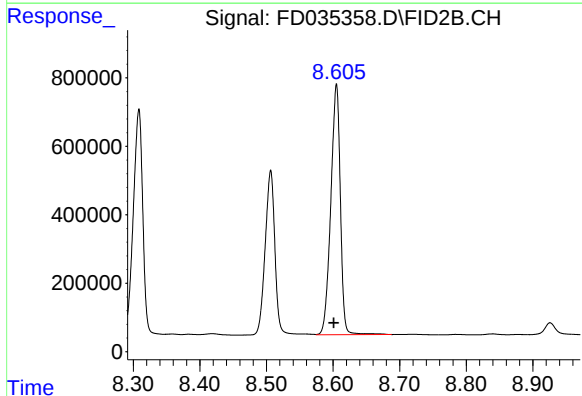
#5 Acenaphthylene (C15.06)

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 6541434
Conc: 48.52 ug/ml



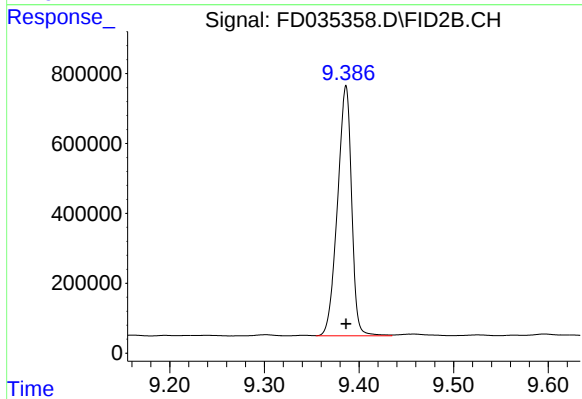
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.506 min
Delta R.T.: -0.003 min
Response: 4894394
Conc: 60.82 ug/ml



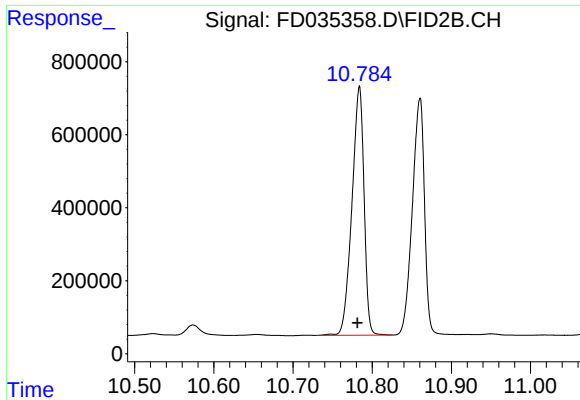
#7 Acenaphthene (C15.5)

R.T.: 8.605 min
Delta R.T.: 0.003 min
Response: 7298436
Conc: 52.57 ug/ml



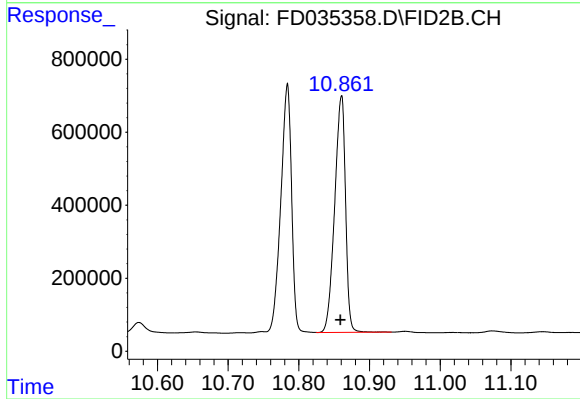
#8 Fluorene (C16.55)

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 7413211
Conc: 55.91 ug/ml



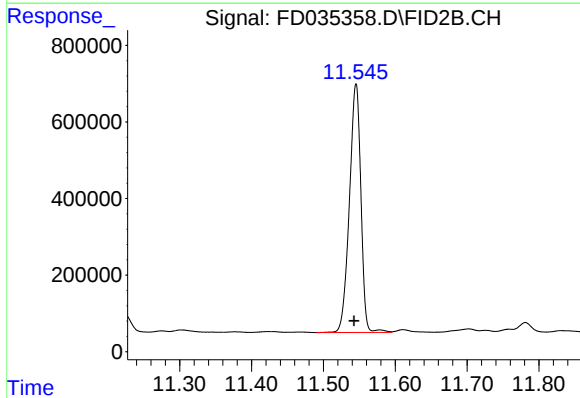
#9 Phenanthrene (C19.36)

R.T.: 10.784 min
Delta R.T.: 0.002 min
Response: 7244302
Conc: 54.80 ug/ml



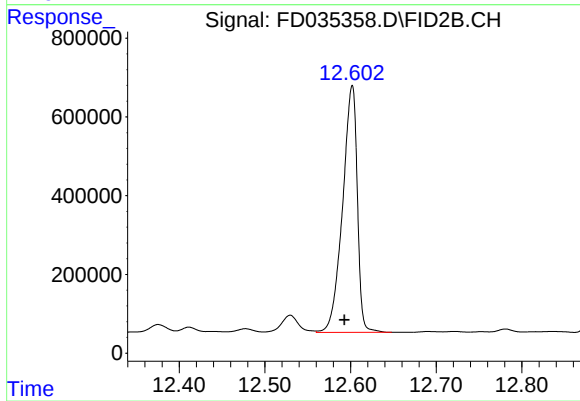
#10 Anthracene (C19.43)

R.T.: 10.860 min
Delta R.T.: 0.001 min
Response: 6914095
Conc: 51.14 ug/ml



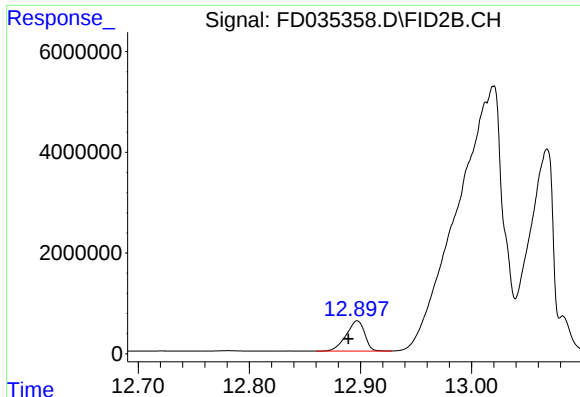
#11 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: 0.002 min
Response: 7227965
Conc: 52.01 ug/ml



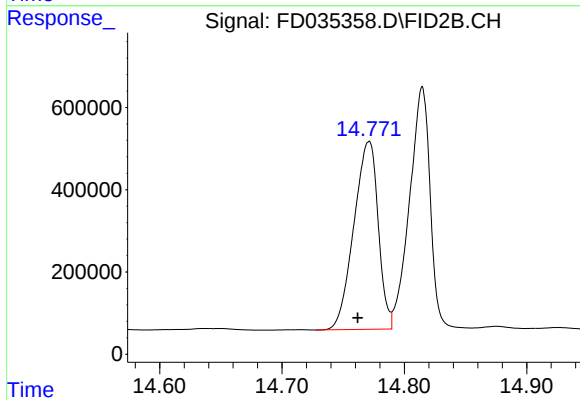
#12 Fluoranthene (C21.85)

R.T.: 12.601 min
Delta R.T.: 0.009 min
Response: 7496955
Conc: 55.81 ug/ml



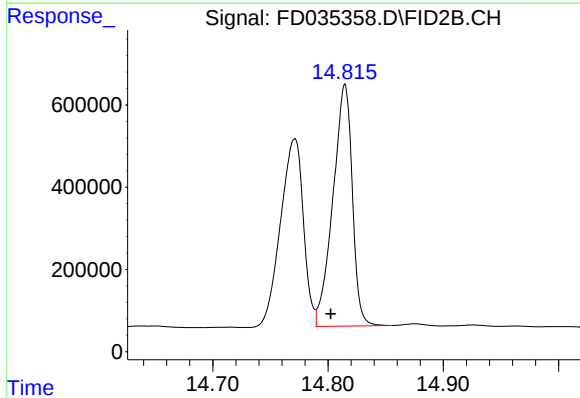
#13 Pyrene (C20.8)

R.T.: 12.897 min
Delta R.T.: 0.008 min
Response: 6984789
Conc: 52.52 ug/ml



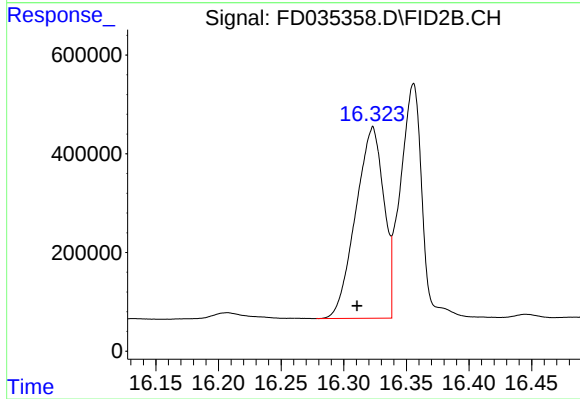
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.771 min
Delta R.T.: 0.009 min
Response: 6317526
Conc: 53.09 ug/ml



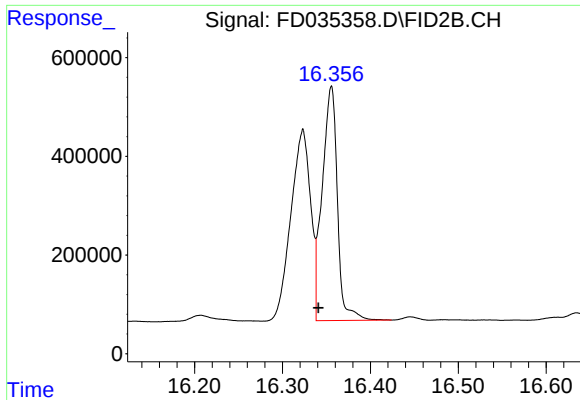
#15 Chrysene (C27.41)

R.T.: 14.814 min
Delta R.T.: 0.012 min
Response: 6869503
Conc: 51.87 ug/ml



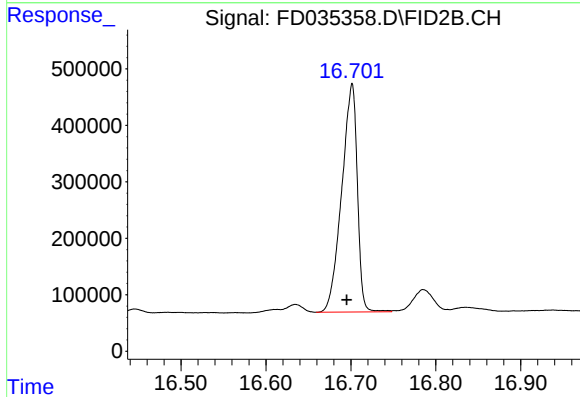
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.323 min
Delta R.T.: 0.012 min
Response: 6041130
Conc: 51.12 ug/ml



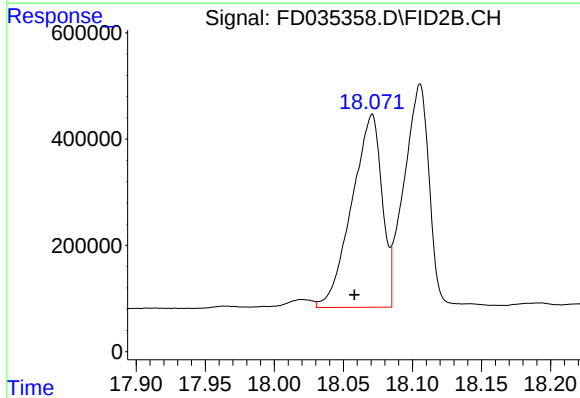
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.355 min
Delta R.T.: 0.014 min
Response: 5709435
Conc: 46.91 ug/ml



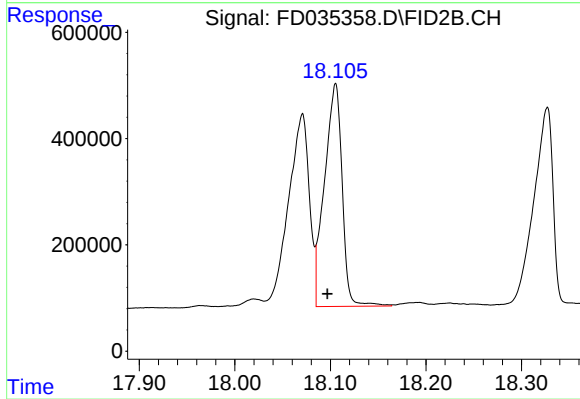
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.701 min
Delta R.T.: 0.006 min
Response: 5170171
Conc: 47.27 ug/ml



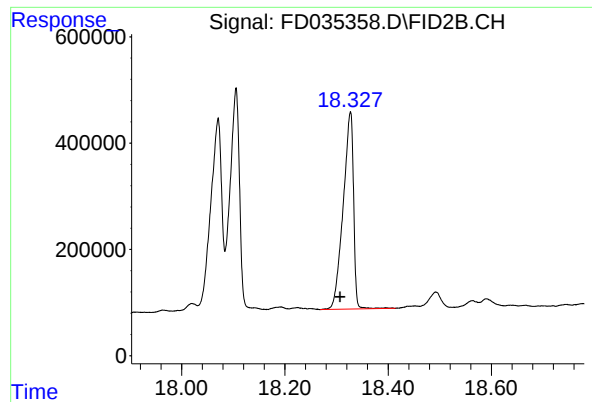
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.070 min
Delta R.T.: 0.012 min
Response: 5530703
Conc: 54.12 ug/ml



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

R.T.: 18.105 min
Delta R.T.: 0.008 min
Response: 5370567
Conc: 46.95 ug/ml



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

R.T.: 18.326 min
Delta R.T.: 0.019 min
Response: 5181852
Conc: 48.40 ug/ml