

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020122AR\
 Data File : FD040852.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2022 17:02
 Operator : AJ\MA
 Sample : N1303-07D
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:22:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 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...	6.723	4380954	30.632 ug/ml
Spiked Amount 50.000		Recovery =	61.26%
6) S 2-Fluorobiphenyl (SURR)	7.571	2923966	30.707 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.41%
11) S ortho-Terphenyl (SURR)	10.658	178608	1.143 ug/ml
Spiked Amount 50.000		Recovery =	2.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.613	401192	2.594 ug/ml
2) T Naphthalene (C11.7)	5.109	276600	1.728 ug/ml
3) T 2-Methylnaphthalene (...)	6.114	295349	1.820 ug/ml
7) T Acenaphthene (C15.5)	7.668	96400	0.598 ug/ml
8) T Fluorene (C16.55)	8.445	110010	0.708 ug/ml
9) T Phenanthrene (C19.36)	9.827	824525	5.359 ug/ml
10) T Anthracene (C19.43)	9.905	144512	0.989 ug/ml
12) T Fluoranthene (C21.85)	11.659	288736	1.860 ug/ml
13) T Pyrene (C20.8)	11.966	597620	3.959 ug/ml
14) T Benzo[a]anthracene (C...	13.827	419952	3.166 ug/ml
15) T Chrysene (C27.41)	13.827	419952	2.872 ug/ml
16) T benzo[b]fluoranthene ...	15.331	616035	4.508 ug/ml
17) T Bnezo[k]fluoranthene ...	15.331f	616035	4.450 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.705	311851	2.392 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.065	214911	1.764 ug/ml
21) T Benzo[g,h,i]perylene ...	17.313	203706	1.586 ug/ml

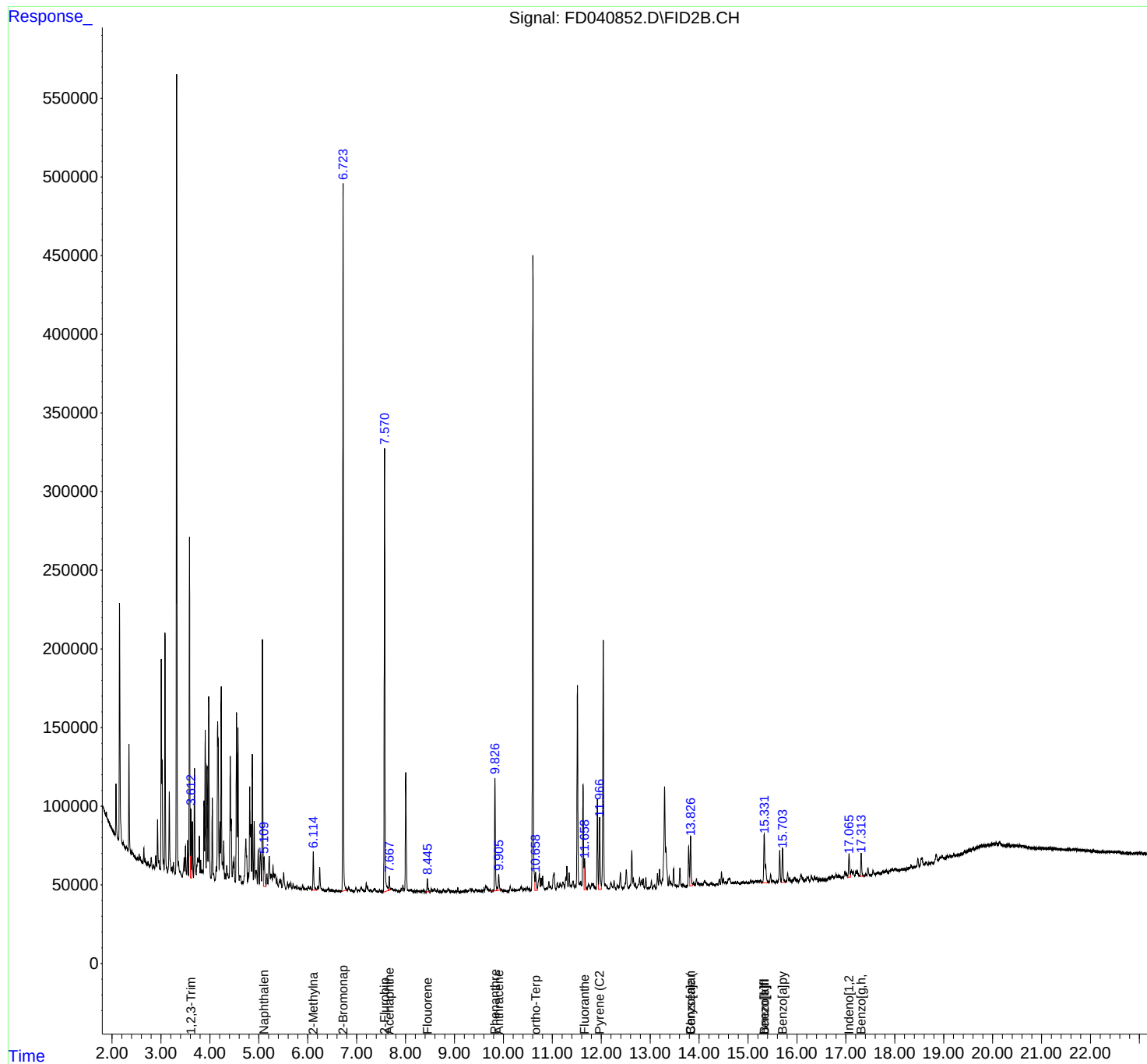
(f)=RT Delta > 1/2 Window

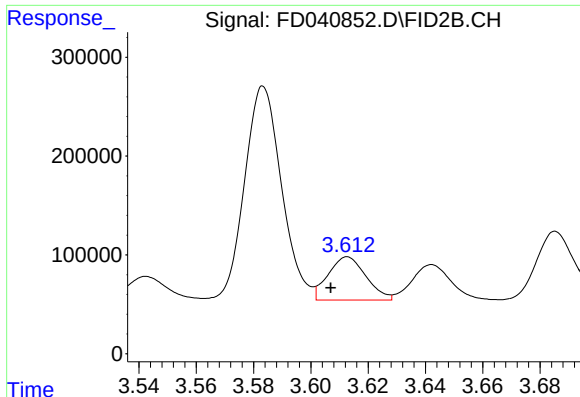
(m)=manual int.

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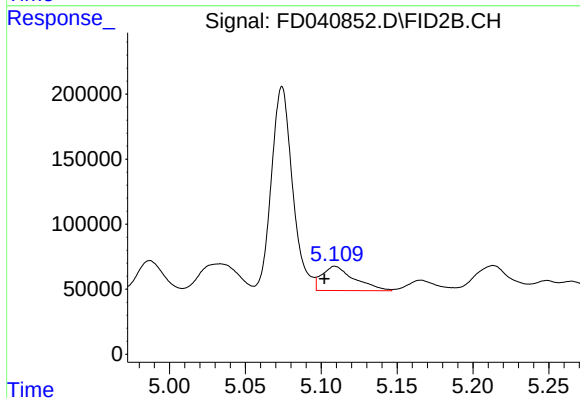
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Signal Info : 20M x 0.18mm x 0.18µm





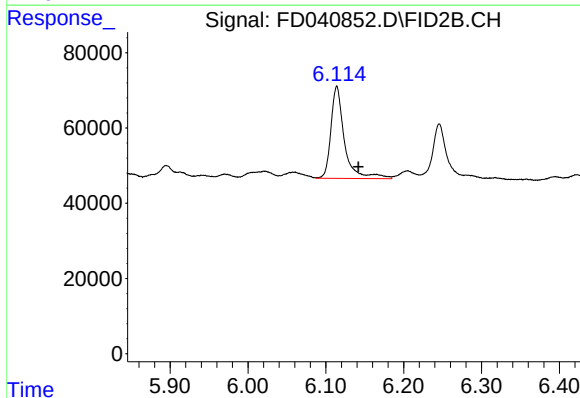
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.613 min
Delta R.T.: 0.006 min
Response: 401192
Conc: 2.59 ug/ml



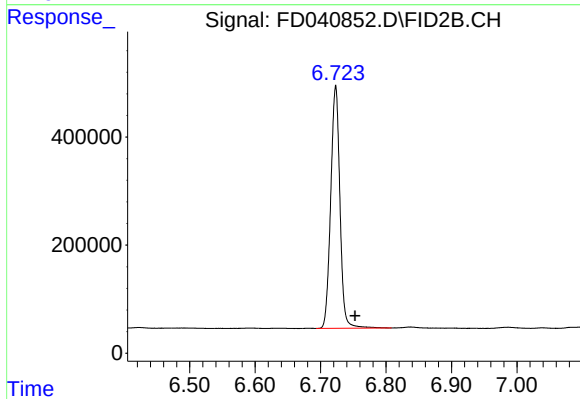
#2 Naphthalene (C11.7)

R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 276600
Conc: 1.73 ug/ml



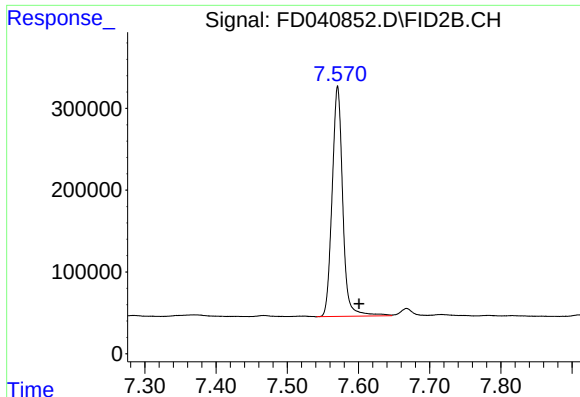
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.114 min
Delta R.T.: -0.027 min
Response: 295349
Conc: 1.82 ug/ml



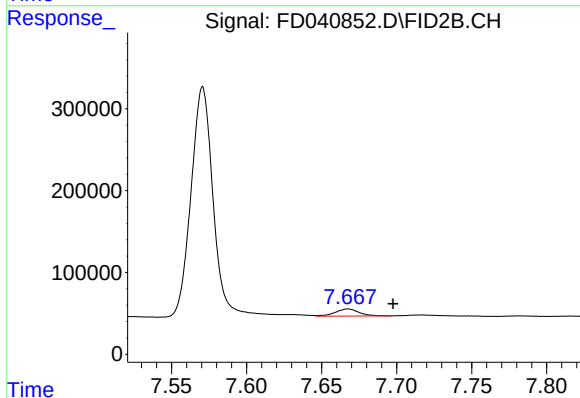
#4 2-Bromonaphthalene (SURR)

R.T.: 6.723 min
Delta R.T.: -0.030 min
Response: 4380954
Conc: 30.63 ug/ml



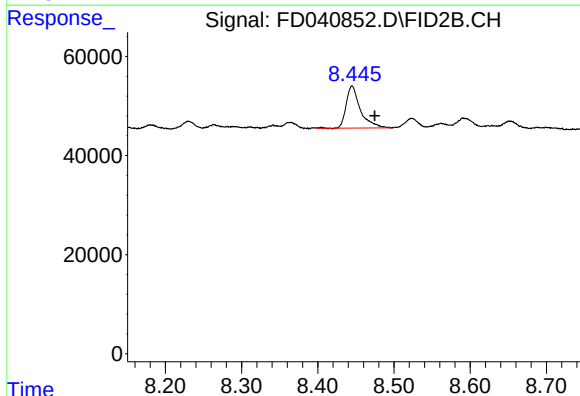
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.571 min
Delta R.T.: -0.030 min
Response: 2923966
Conc: 30.71 ug/ml



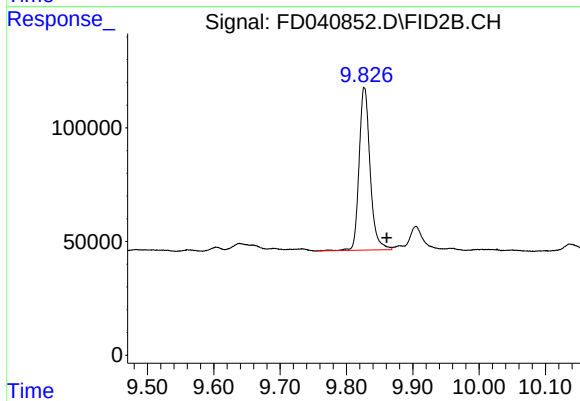
#7 Acenaphthene (C15.5)

R.T.: 7.668 min
Delta R.T.: -0.030 min
Response: 96400
Conc: 0.60 ug/ml



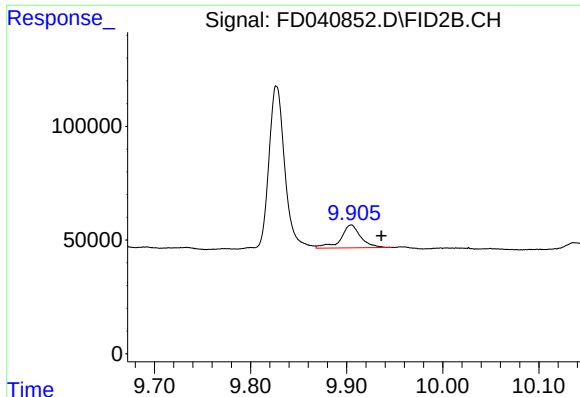
#8 Flouorene (C16.55)

R.T.: 8.445 min
Delta R.T.: -0.030 min
Response: 110010
Conc: 0.71 ug/ml



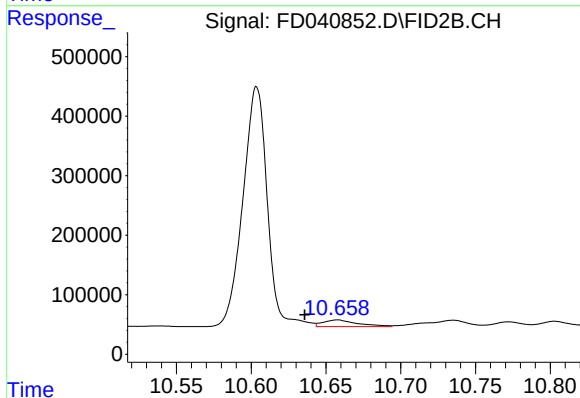
#9 Phenanthrene (C19.36)

R.T.: 9.827 min
Delta R.T.: -0.033 min
Response: 824525
Conc: 5.36 ug/ml



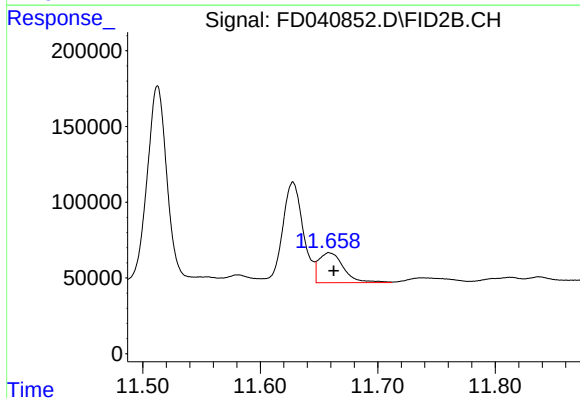
#10 Anthracene (C19.43)

R.T.: 9.905 min
Delta R.T.: -0.032 min
Response: 144512
Conc: 0.99 ug/ml



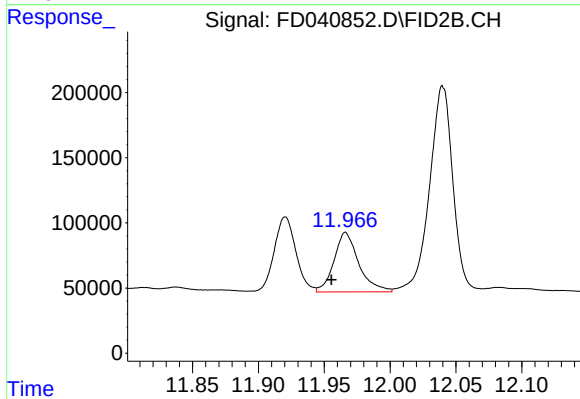
#11 ortho-Terphenyl (SURRE)

R.T.: 10.658 min
Delta R.T.: 0.022 min
Response: 178608
Conc: 1.14 ug/ml



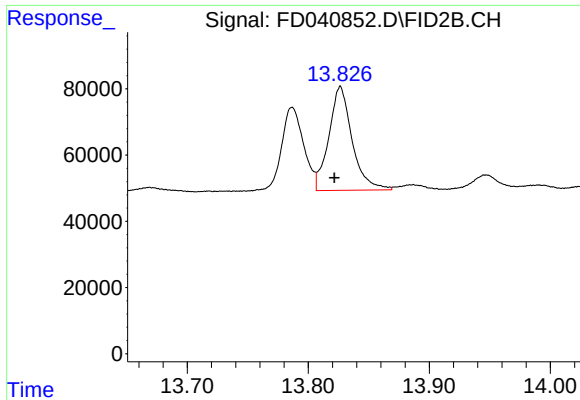
#12 Fluoranthene (C21.85)

R.T.: 11.659 min
Delta R.T.: -0.004 min
Response: 288736
Conc: 1.86 ug/ml



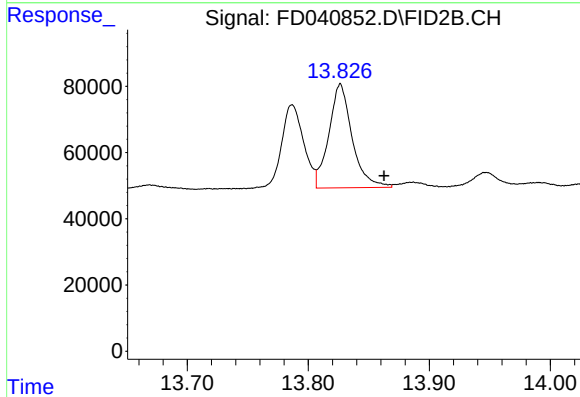
#13 Pyrene (C20.8)

R.T.: 11.966 min
Delta R.T.: 0.011 min
Response: 597620
Conc: 3.96 ug/ml



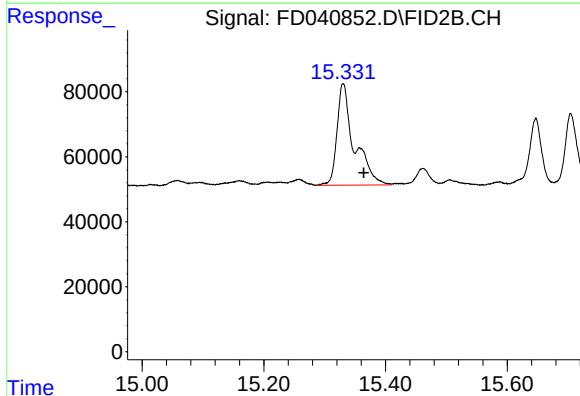
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.827 min
Delta R.T.: 0.005 min
Response: 419952
Conc: 3.17 ug/ml



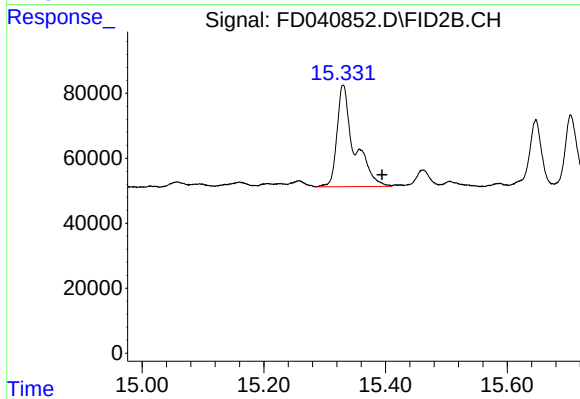
#15 Chrysene (C27.41)

R.T.: 13.827 min
Delta R.T.: -0.036 min
Response: 419952
Conc: 2.87 ug/ml



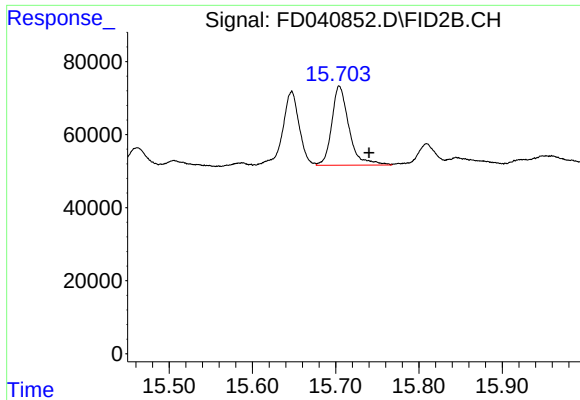
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.331 min
Delta R.T.: -0.033 min
Response: 616035
Conc: 4.51 ug/ml



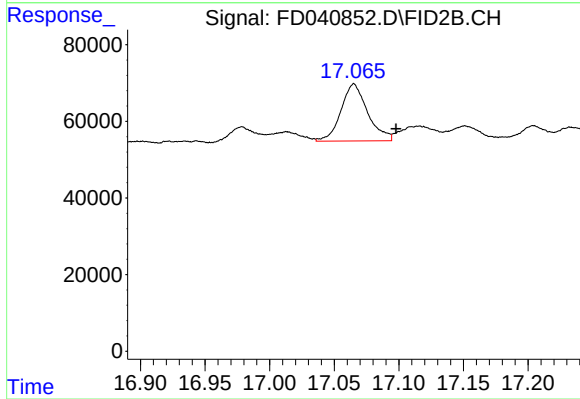
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.331 min
Delta R.T.: -0.064 min
Response: 616035
Conc: 4.45 ug/ml



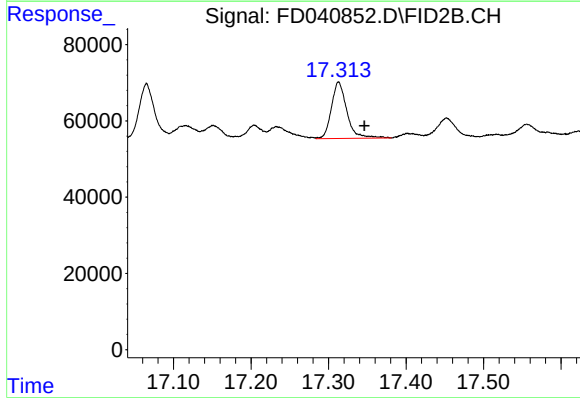
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.705 min
Delta R.T.: -0.036 min
Response: 311851
Conc: 2.39 ug/ml



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

R.T.: 17.065 min
Delta R.T.: -0.033 min
Response: 214911
Conc: 1.76 ug/ml



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

R.T.: 17.313 min
Delta R.T.: -0.033 min
Response: 203706
Conc: 1.59 ug/ml