

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020122AR\
 Data File : FD040851.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2022 16:29
 Operator : AJ\MA
 Sample : N1303-07
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:22:22 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	4411647	30.846 ug/ml
Spiked Amount 50.000		Recovery =	61.69%
6) S 2-Fluorobiphenyl (SURR)	7.571	2930341	30.774 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.55%
11) S ortho-Terphenyl (SURR)	10.657	175934	1.126 ug/ml
Spiked Amount 50.000		Recovery =	2.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.612	403599	2.609 ug/ml
2) T Naphthalene (C11.7)	5.110	278346	1.739 ug/ml
3) T 2-Methylnaphthalene (...)	6.114	300294	1.850 ug/ml
7) T Acenaphthene (C15.5)	7.667	98617	0.612 ug/ml
8) T Fluorene (C16.55)	8.445	109375	0.704 ug/ml
9) T Phenanthrene (C19.36)	9.827	828121	5.383 ug/ml
10) T Anthracene (C19.43)	9.905	149930	1.026 ug/ml
12) T Fluoranthene (C21.85)	11.660	282290	1.818 ug/ml
13) T Pyrene (C20.8)	11.967	594535	3.939 ug/ml
14) T Benzo[a]anthracene (C...	13.826	420391	3.169 ug/ml
15) T Chrysene (C27.41)	13.826	420391	2.875 ug/ml
16) T benzo[b]fluoranthene ...	15.358	160423	1.174 ug/ml
17) T Bnezo[k]fluoranthene ...	15.358	160423	1.159 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.704	301902	2.316 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.112	70872	0.582 ug/ml
20) T Dibenz[a,h]anthracene...	17.112	70872	0.583 ug/ml
21) T Benzo[g,h,i]perylene ...	17.311	205810	1.603 ug/ml

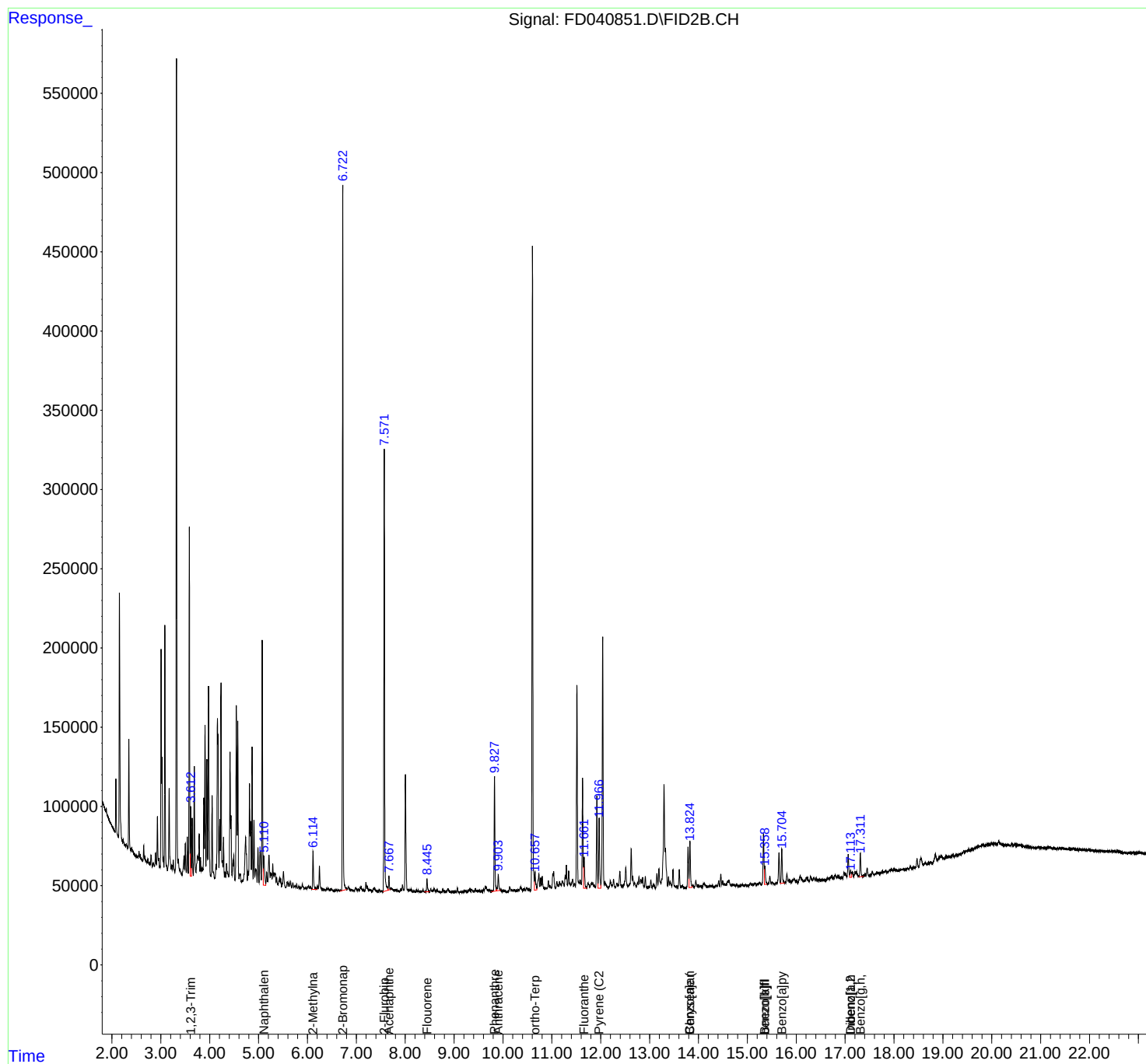
(f)=RT Delta > 1/2 Window

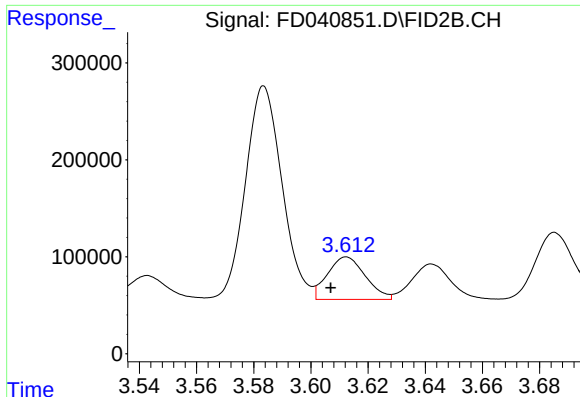
(m)=manual int.

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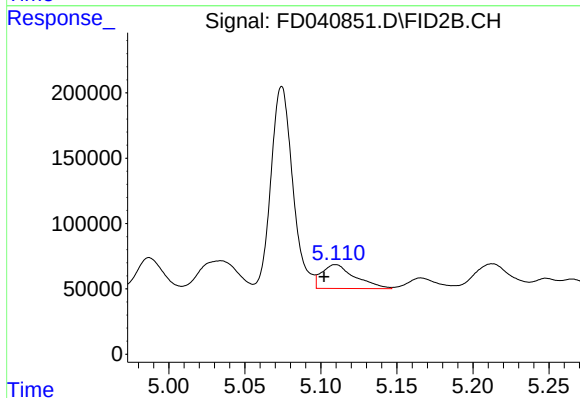
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





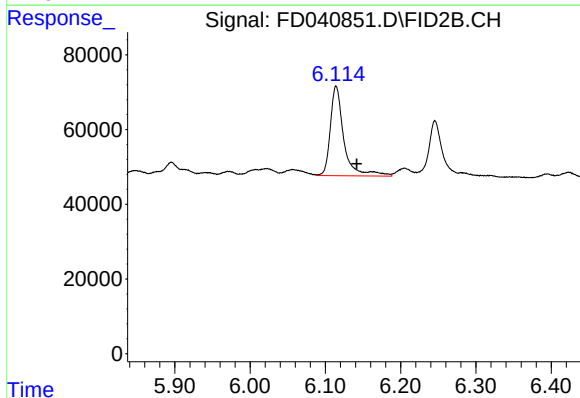
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.612 min
Delta R.T.: 0.005 min
Response: 403599
Conc: 2.61 ug/ml



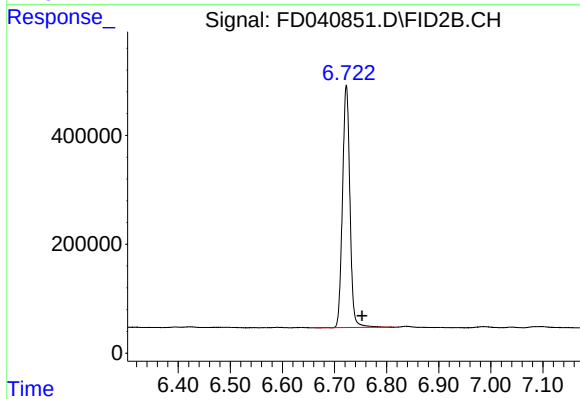
#2 Naphthalene (C11.7)

R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 278346
Conc: 1.74 ug/ml



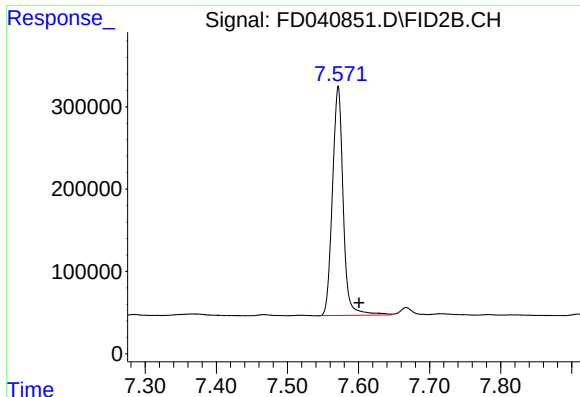
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.114 min
Delta R.T.: -0.027 min
Response: 300294
Conc: 1.85 ug/ml



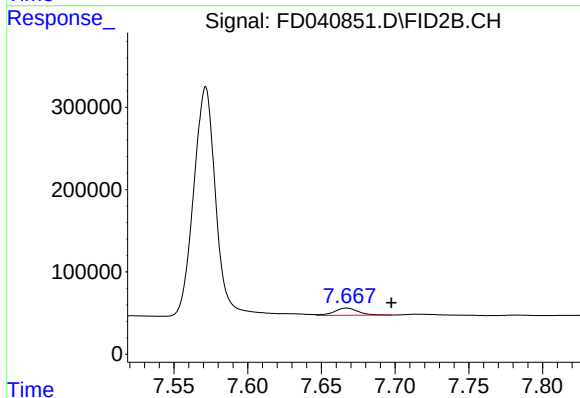
#4 2-Bromonaphthalene (SURR)

R.T.: 6.723 min
Delta R.T.: -0.030 min
Response: 4411647
Conc: 30.85 ug/ml



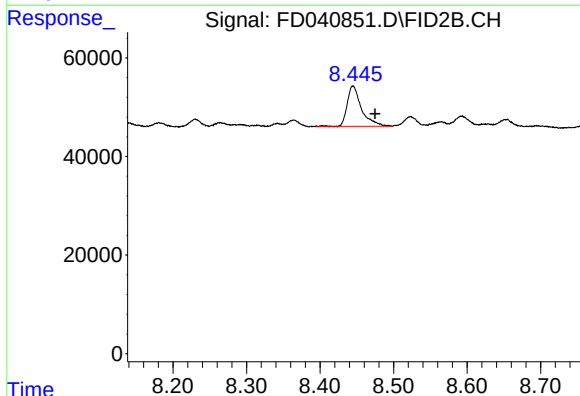
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.571 min
Delta R.T.: -0.029 min
Response: 2930341
Conc: 30.77 ug/ml



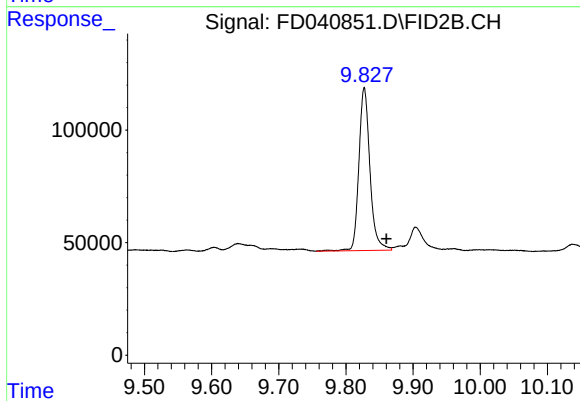
#7 Acenaphthene (C15.5)

R.T.: 7.667 min
Delta R.T.: -0.030 min
Response: 98617
Conc: 0.61 ug/ml



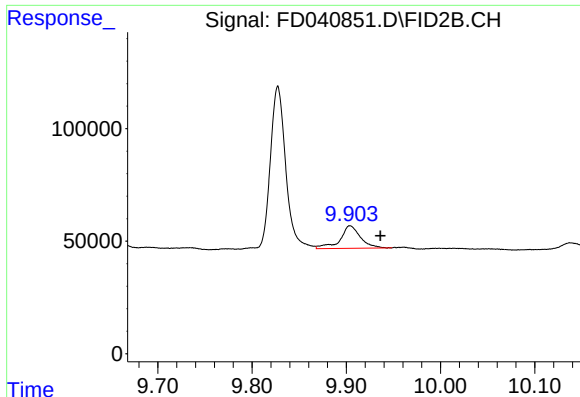
#8 Flouorene (C16.55)

R.T.: 8.445 min
Delta R.T.: -0.030 min
Response: 109375
Conc: 0.70 ug/ml



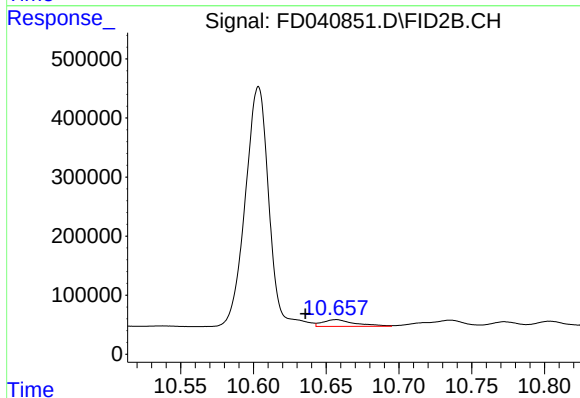
#9 Phenanthrene (C19.36)

R.T.: 9.827 min
Delta R.T.: -0.033 min
Response: 828121
Conc: 5.38 ug/ml



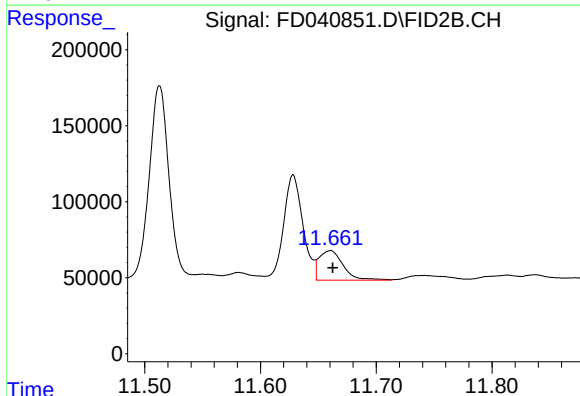
#10 Anthracene (C19.43)

R.T.: 9.905 min
Delta R.T.: -0.032 min
Response: 149930
Conc: 1.03 ug/ml



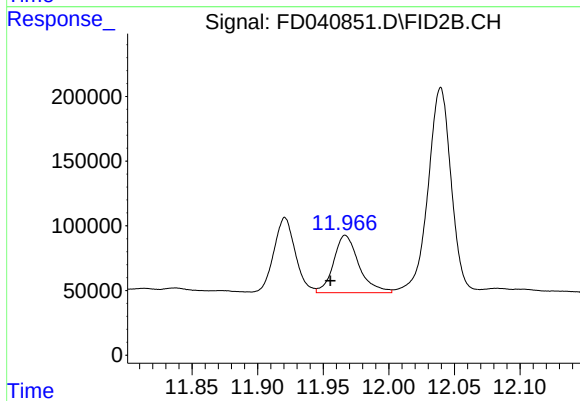
#11 ortho-Terphenyl (SURR)

R.T.: 10.657 min
Delta R.T.: 0.021 min
Response: 175934
Conc: 1.13 ug/ml



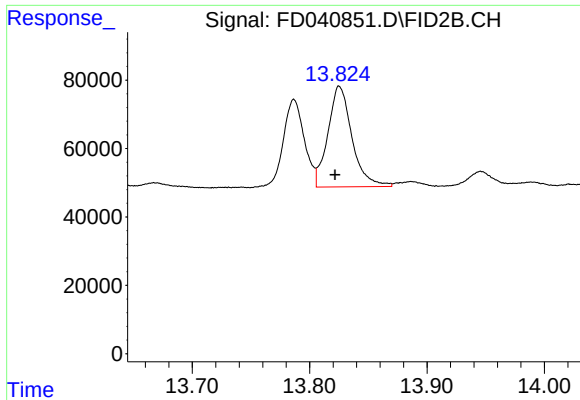
#12 Fluoranthene (C21.85)

R.T.: 11.660 min
Delta R.T.: -0.002 min
Response: 282290
Conc: 1.82 ug/ml



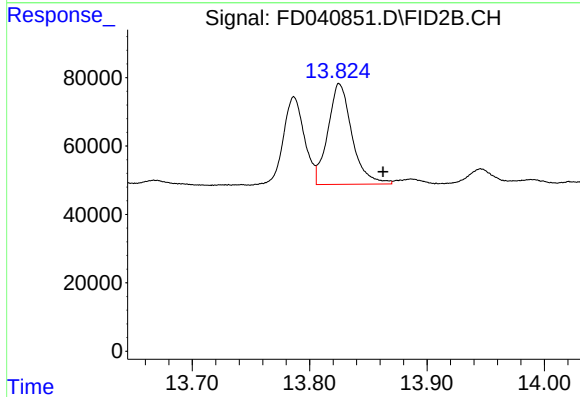
#13 Pyrene (C20.8)

R.T.: 11.967 min
Delta R.T.: 0.012 min
Response: 594535
Conc: 3.94 ug/ml



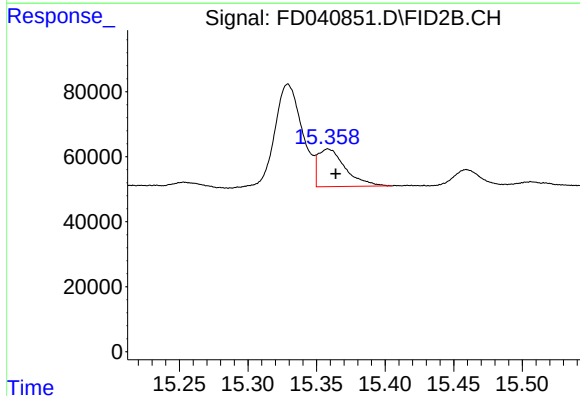
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.826 min
Delta R.T.: 0.004 min
Response: 420391
Conc: 3.17 ug/ml



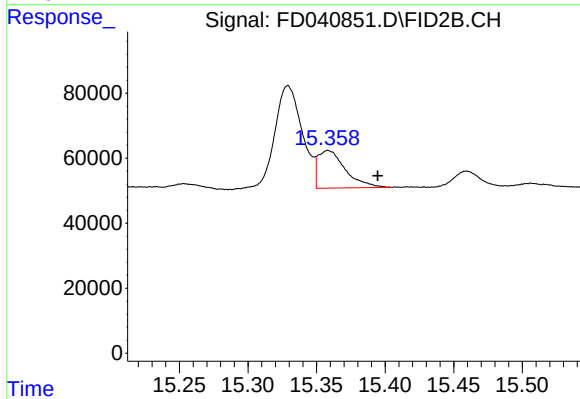
#15 Chrysene (C27.41)

R.T.: 13.826 min
Delta R.T.: -0.037 min
Response: 420391
Conc: 2.87 ug/ml



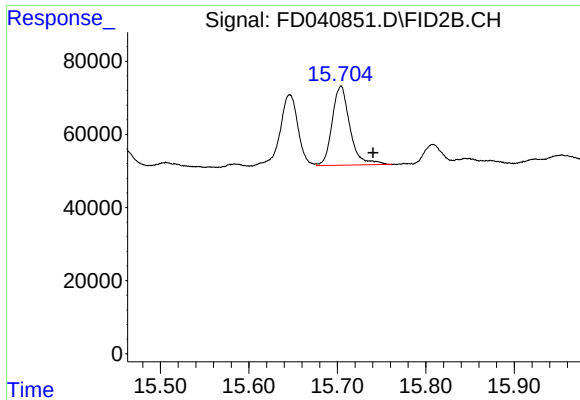
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.358 min
Delta R.T.: -0.006 min
Response: 160423
Conc: 1.17 ug/ml



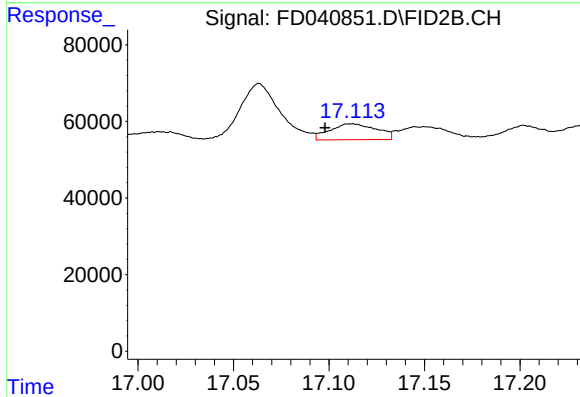
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.358 min
Delta R.T.: -0.036 min
Response: 160423
Conc: 1.16 ug/ml



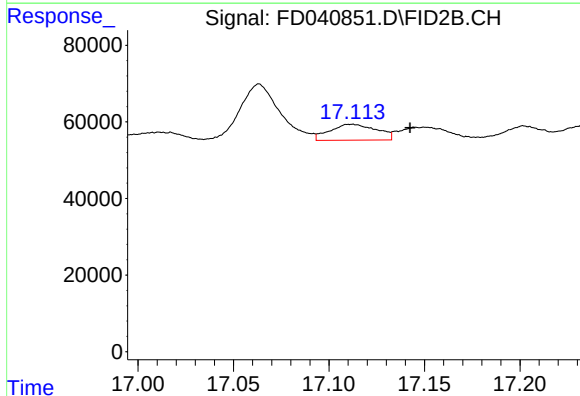
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.704 min
Delta R.T.: -0.036 min
Response: 301902
Conc: 2.32 ug/ml



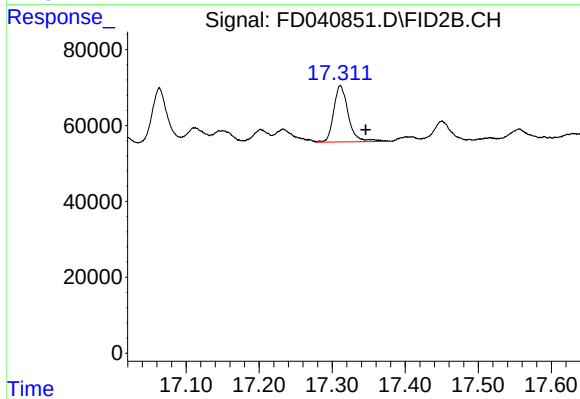
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.112 min
Delta R.T.: 0.014 min
Response: 70872
Conc: 0.58 ug/ml



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

R.T.: 17.112 min
Delta R.T.: -0.031 min
Response: 70872
Conc: 0.58 ug/ml



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

R.T.: 17.311 min
Delta R.T.: -0.035 min
Response: 205810
Conc: 1.60 ug/ml