

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020122AR\
 Data File : FD040850.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2022 15:56
 Operator : AJ\MA
 Sample : N1303-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:22:02 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...	6.724	4842963	33.862 ug/ml
Spiked Amount 50.000		Recovery =	67.72%
6) S 2-Fluorobiphenyl (SURR)	7.571	3236940	33.993 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.99%
11) S ortho-Terphenyl (SURR)	10.657	305283	1.953 ug/ml
Spiked Amount 50.000		Recovery =	3.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.613	479566	3.100 ug/ml
2) T Naphthalene (C11.7)	5.110	313468	1.959 ug/ml
3) T 2-Methylnaphthalene (...)	6.114	424901	2.618 ug/ml
5) T Acenaphthylene (C15.06)	7.373	102871	0.684 ug/ml
7) T Acenaphthene (C15.5)	7.667	152974	0.949 ug/ml
8) T Fluorene (C16.55)	8.445	217775	1.401 ug/ml
9) T Phenanthrene (C19.36)	9.828	1445777	9.398 ug/ml
10) T Anthracene (C19.43)	9.904	269019	1.841 ug/ml
12) T Fluoranthene (C21.85)	11.660	503282	3.241 ug/ml
13) T Pyrene (C20.8)	11.967	1000868	6.631 ug/ml
14) T Benzo[a]anthracene (C...	13.825	677149	5.104 ug/ml
15) T Chrysene (C27.41)	13.825	677149	4.631 ug/ml
16) T benzo[b]fluoranthene ...	15.357	251661	1.842 ug/ml
17) T Bnezo[k]fluoranthene ...	15.357	251661	1.818 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.703	502524	3.855 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.112	111975	0.919 ug/ml
20) T Dibenz[a,h]anthracene...	17.153	78676	0.647 ug/ml
21) T Benzo[g,h,i]perylene ...	17.313	324154	2.524 ug/ml

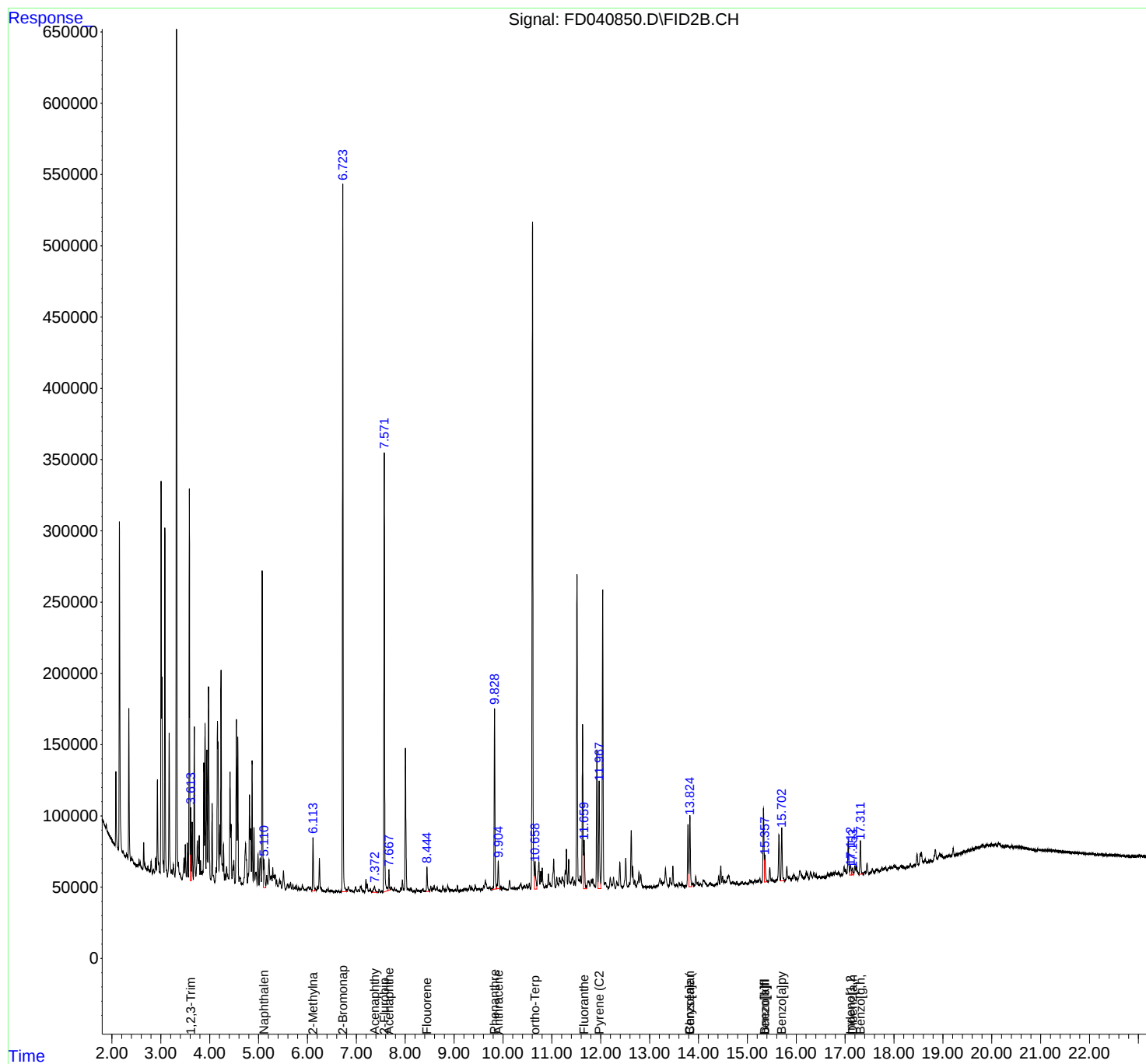
(f)=RT Delta > 1/2 Window

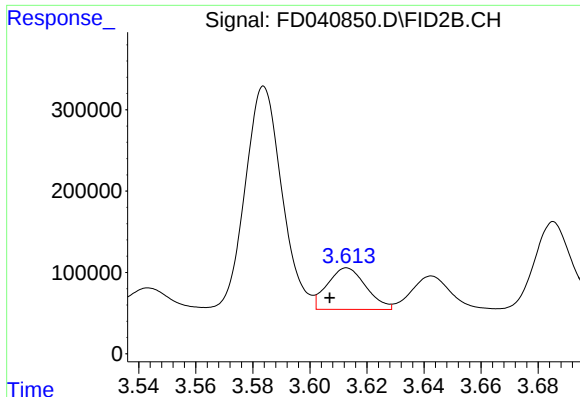
(m)=manual int.

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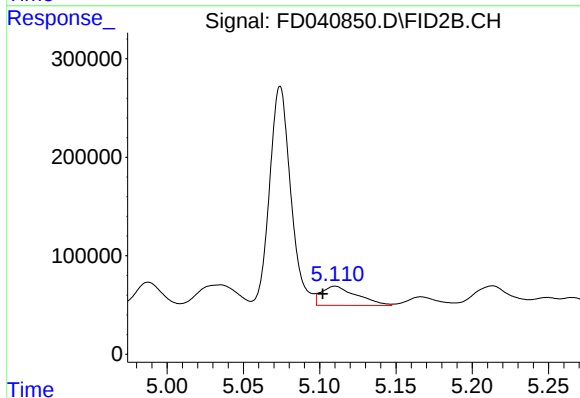
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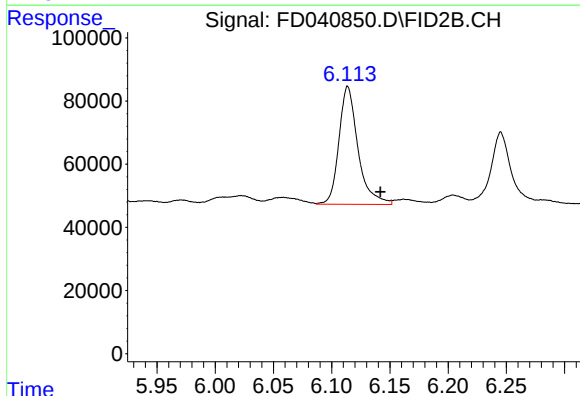
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.613 min
Delta R.T.: 0.006 min
Response: 479566
Conc: 3.10 ug/ml



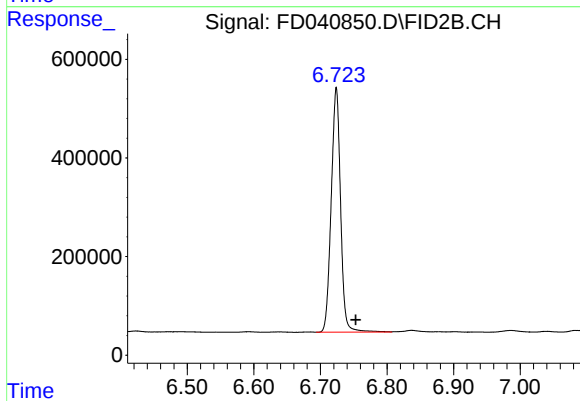
#2 Naphthalene (C11.7)

R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 313468
Conc: 1.96 ug/ml



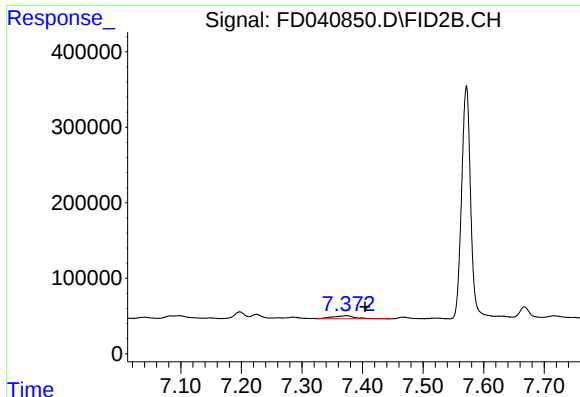
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.114 min
Delta R.T.: -0.028 min
Response: 424901
Conc: 2.62 ug/ml



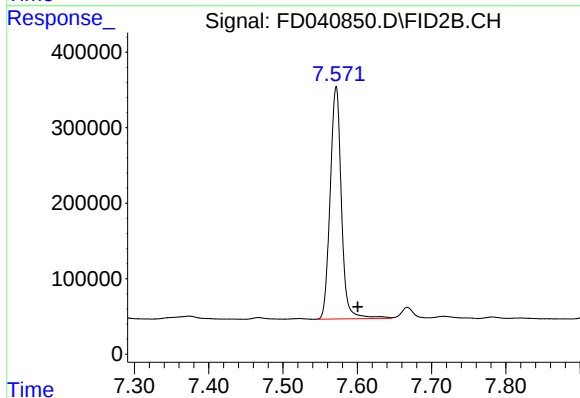
#4 2-Bromonaphthalene (SURR)

R.T.: 6.724 min
Delta R.T.: -0.029 min
Response: 4842963
Conc: 33.86 ug/ml



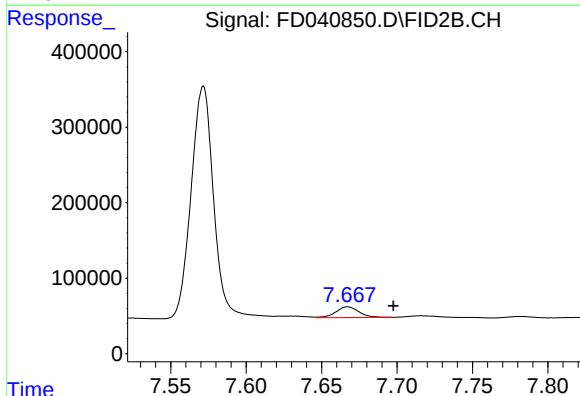
#5 Acenaphthylene (C15.06)

R.T.: 7.373 min
Delta R.T.: -0.031 min
Response: 102871
Conc: 0.68 ug/ml



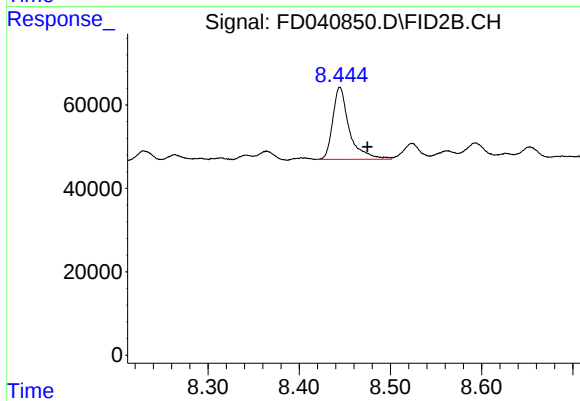
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.571 min
Delta R.T.: -0.029 min
Response: 3236940
Conc: 33.99 ug/ml



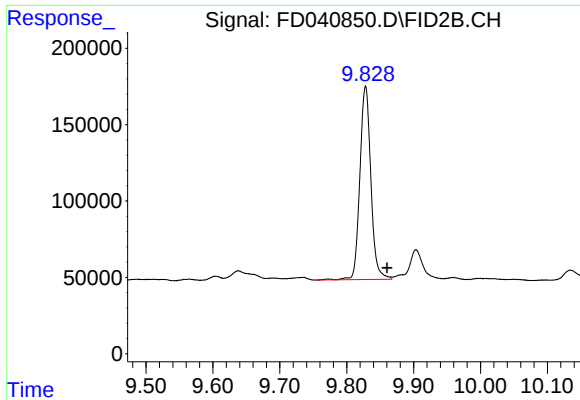
#7 Acenaphthene (C15.5)

R.T.: 7.667 min
Delta R.T.: -0.030 min
Response: 152974
Conc: 0.95 ug/ml



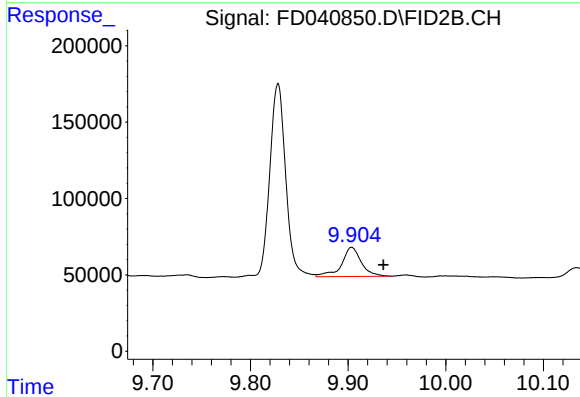
#8 Fluorene (C16.55)

R.T.: 8.445 min
Delta R.T.: -0.030 min
Response: 217775
Conc: 1.40 ug/ml



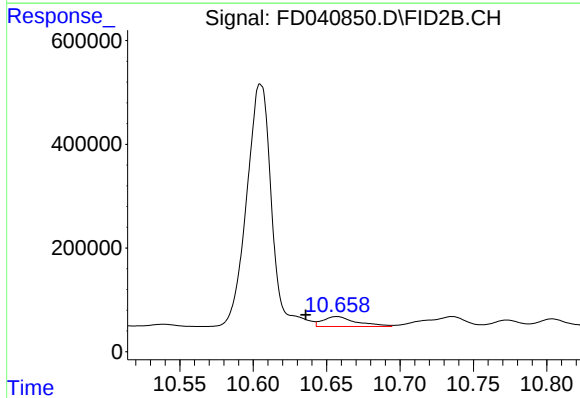
#9 Phenanthrene (C19.36)

R.T.: 9.828 min
Delta R.T.: -0.032 min
Response: 1445777
Conc: 9.40 ug/ml



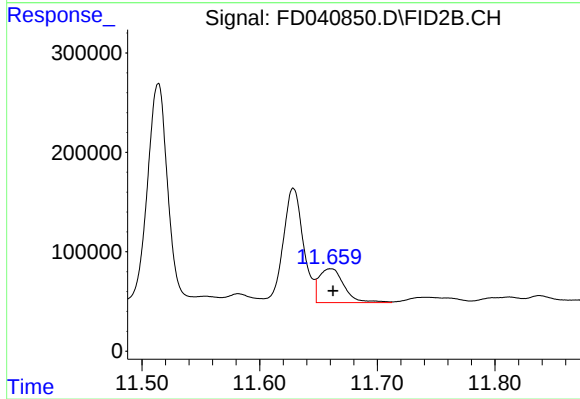
#10 Anthracene (C19.43)

R.T.: 9.904 min
Delta R.T.: -0.032 min
Response: 269019
Conc: 1.84 ug/ml



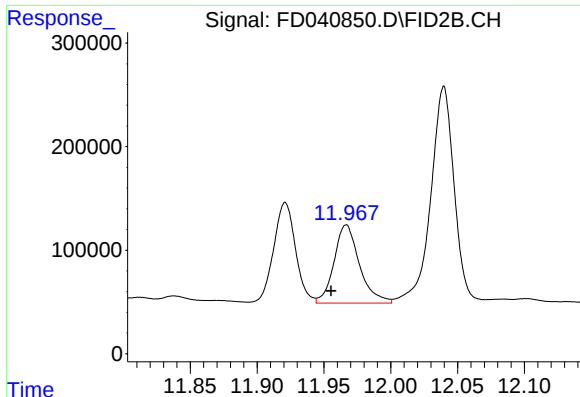
#11 ortho-Terphenyl (SURR)

R.T.: 10.657 min
Delta R.T.: 0.021 min
Response: 305283
Conc: 1.95 ug/ml



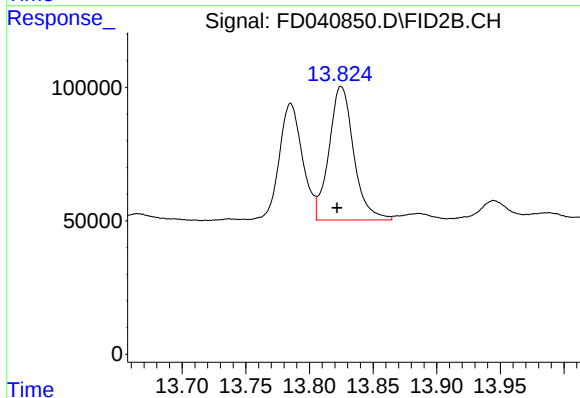
#12 Fluoranthene (C21.85)

R.T.: 11.660 min
Delta R.T.: -0.002 min
Response: 503282
Conc: 3.24 ug/ml



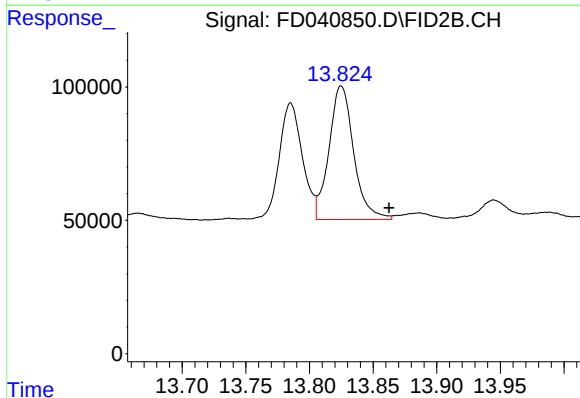
#13 Pyrene (C20.8)

R.T.: 11.967 min
Delta R.T.: 0.011 min
Response: 1000868
Conc: 6.63 ug/ml



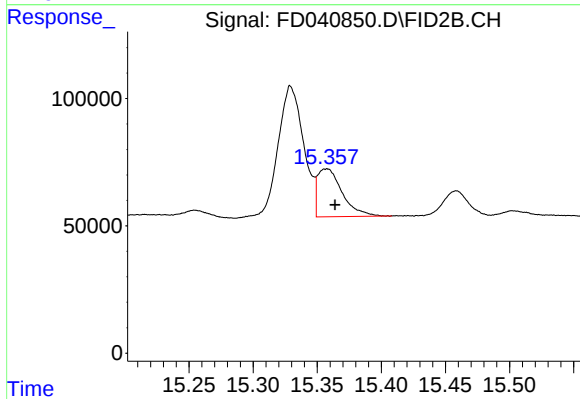
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.825 min
Delta R.T.: 0.003 min
Response: 677149
Conc: 5.10 ug/ml



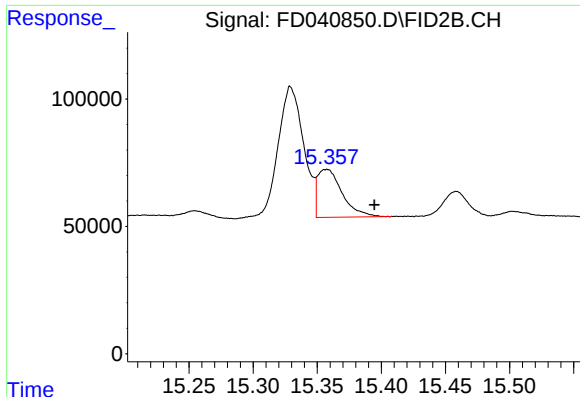
#15 Chrysene (C27.41)

R.T.: 13.825 min
Delta R.T.: -0.038 min
Response: 677149
Conc: 4.63 ug/ml



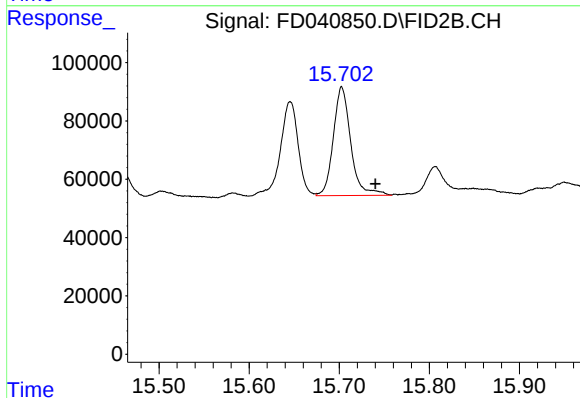
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.357 min
Delta R.T.: -0.007 min
Response: 251661
Conc: 1.84 ug/ml



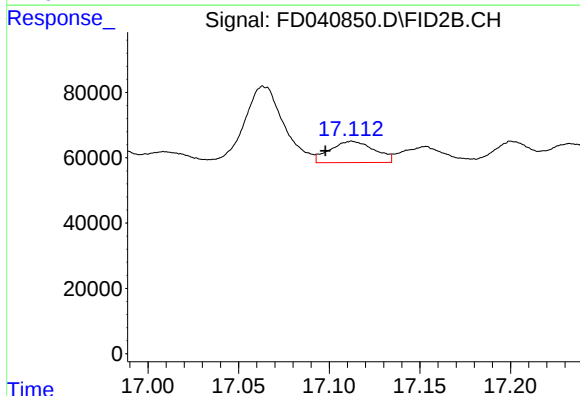
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.357 min
Delta R.T.: -0.038 min
Response: 251661
Conc: 1.82 ug/ml



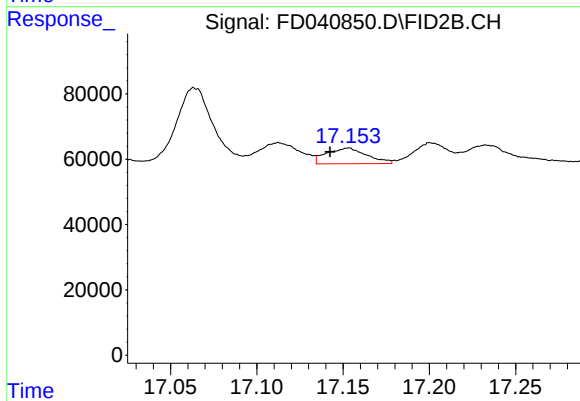
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.703 min
Delta R.T.: -0.037 min
Response: 502524
Conc: 3.86 ug/ml



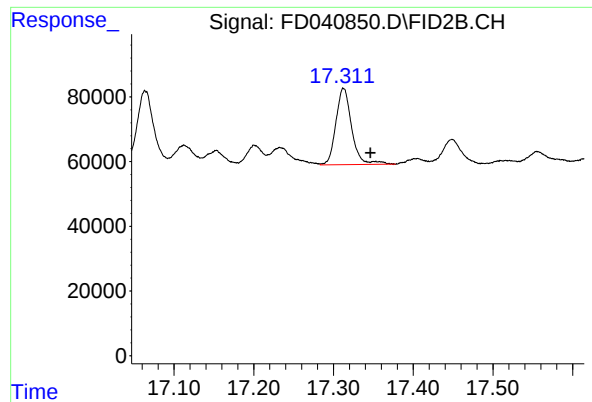
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.112 min
Delta R.T.: 0.015 min
Response: 111975
Conc: 0.92 ug/ml



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

R.T.: 17.153 min
Delta R.T.: 0.010 min
Response: 78676
Conc: 0.65 ug/ml



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

R.T.: 17.313 min
Delta R.T.: -0.034 min
Response: 324154
Conc: 2.52 ug/ml