

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020122AR\
 Data File : FD040853.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2022 17:35
 Operator : AJ\MA
 Sample : N1303-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:23:02 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	5901716	41.265 ug/ml
Spiked Amount 50.000		Recovery =	82.53%
6) S 2-Fluorobiphenyl (SURR)	7.571	3964885	41.638 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.28%
11) S ortho-Terphenyl (SURR)	10.656	480549	3.075 ug/ml
Spiked Amount 50.000		Recovery =	6.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.612	652975	4.221 ug/ml
2) T Naphthalene (C11.7)	5.110	421040	2.631 ug/ml
3) T 2-Methylnaphthalene (...)	6.113	624677	3.848 ug/ml
5) T Acenaphthylene (C15.06)	7.369	131845	0.877 ug/ml
7) T Acenaphthene (C15.5)	7.717	84885	0.527 ug/ml
8) T Fluorene (C16.55)	8.444	264925	1.704 ug/ml
9) T Phenanthrene (C19.36)	9.828	1946068	12.650 ug/ml
10) T Anthracene (C19.43)	9.903	415321	2.843 ug/ml
12) T Fluoranthene (C21.85)	11.660	801265	5.160 ug/ml
13) T Pyrene (C20.8)	11.968	1528639	10.127 ug/ml
14) T Benzo[a]anthracene (C...	13.825	966199	7.283 ug/ml
15) T Chrysene (C27.41)	13.825	966199	6.607 ug/ml
16) T benzo[b]fluoranthene ...	15.331	1434845	10.501 ug/ml
17) T Bnezo[k]fluoranthene ...	15.331f	1434845	10.366 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.705	734610	5.636 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.114	151893	1.247 ug/ml
20) T Dibenz[a,h]anthracene...	17.154	92190	0.758 ug/ml
21) T Benzo[g,h,i]perylene ...	17.315	450442	3.508 ug/ml

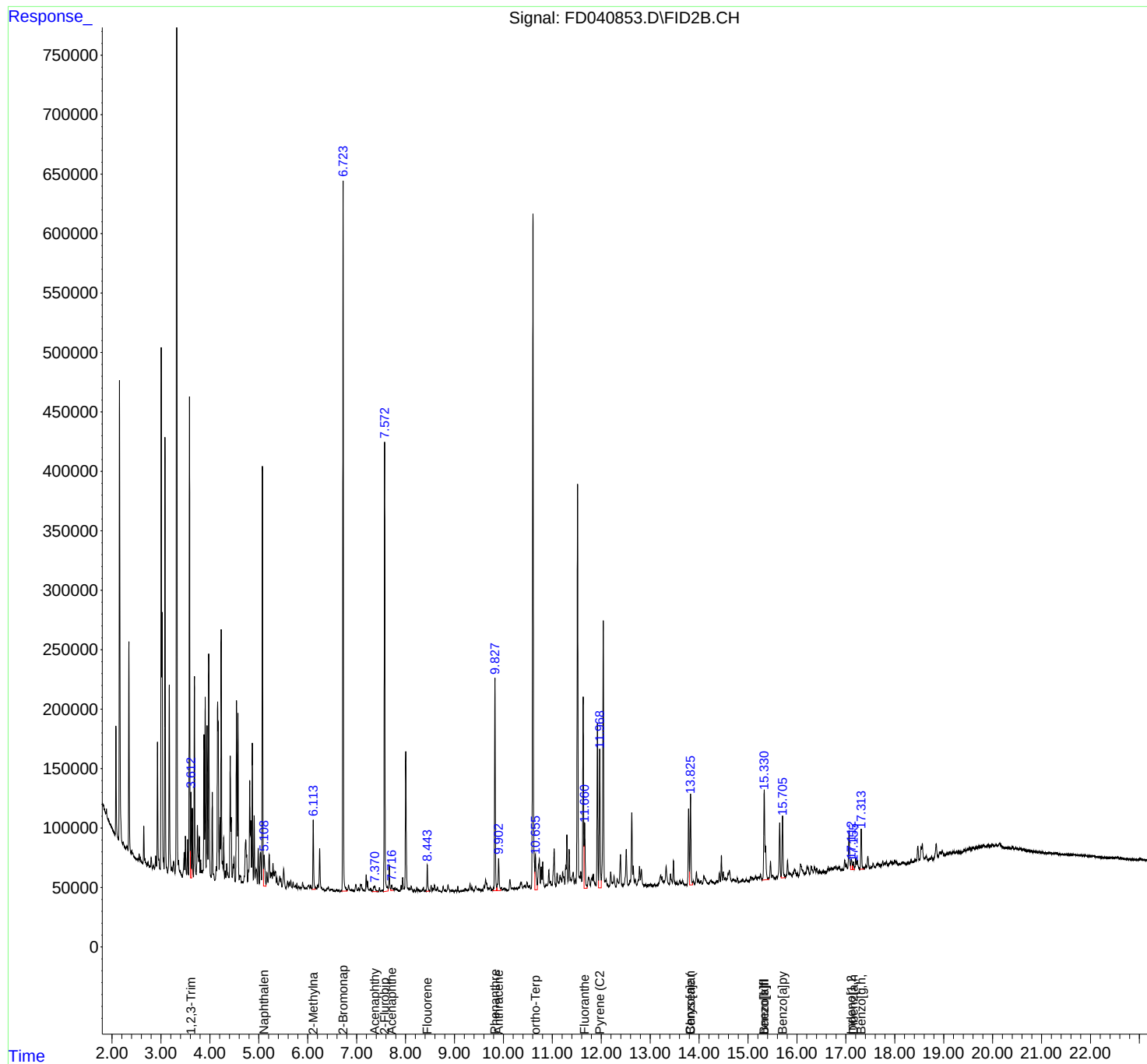
(f)=RT Delta > 1/2 Window

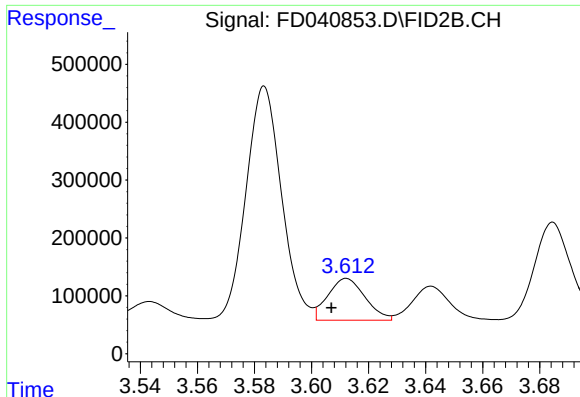
(m)=manual int.

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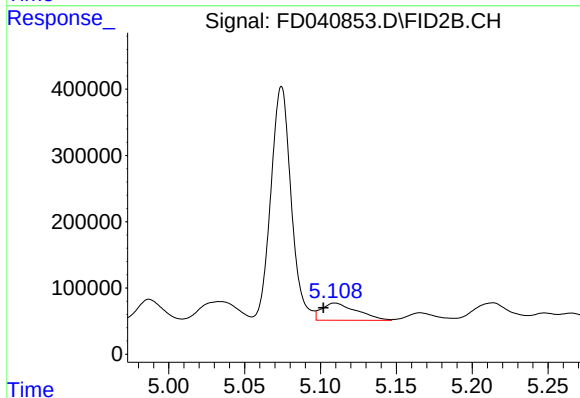
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Signal Info : 20M x 0.18mm x 0.18µm





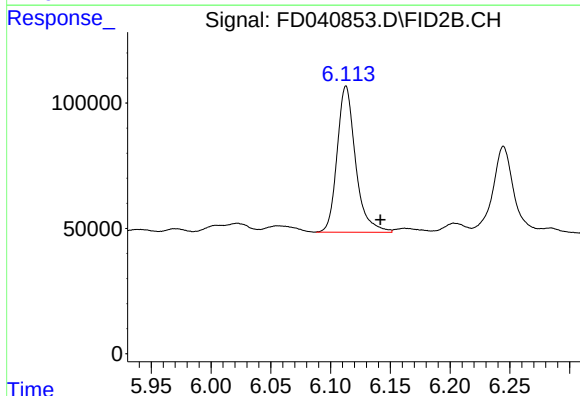
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.612 min
Delta R.T.: 0.005 min
Response: 652975
Conc: 4.22 ug/ml



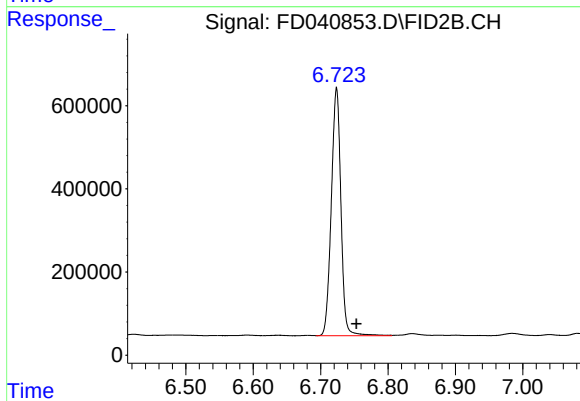
#2 Naphthalene (C11.7)

R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 421040
Conc: 2.63 ug/ml



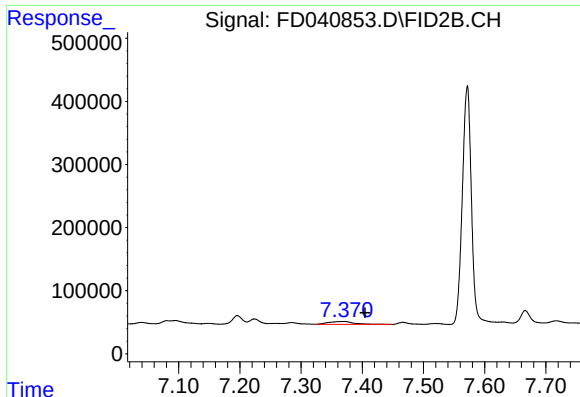
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.113 min
Delta R.T.: -0.029 min
Response: 624677
Conc: 3.85 ug/ml



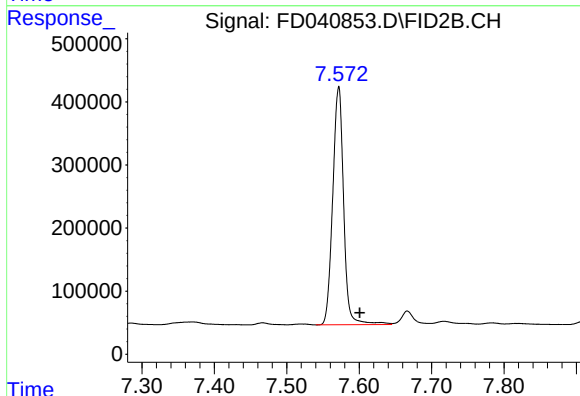
#4 2-Bromonaphthalene (SURR)

R.T.: 6.724 min
Delta R.T.: -0.029 min
Response: 5901716
Conc: 41.26 ug/ml



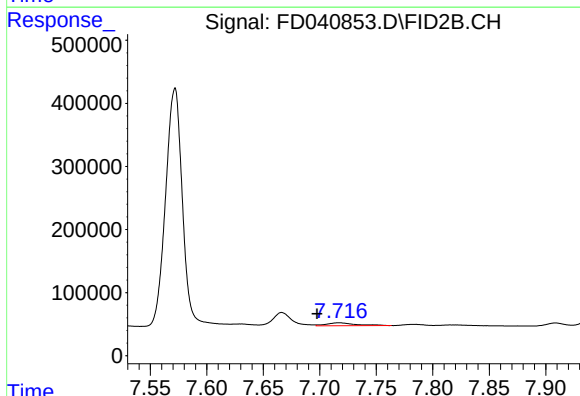
#5 Acenaphthylene (C15.06)

R.T.: 7.369 min
Delta R.T.: -0.035 min
Response: 131845
Conc: 0.88 ug/ml



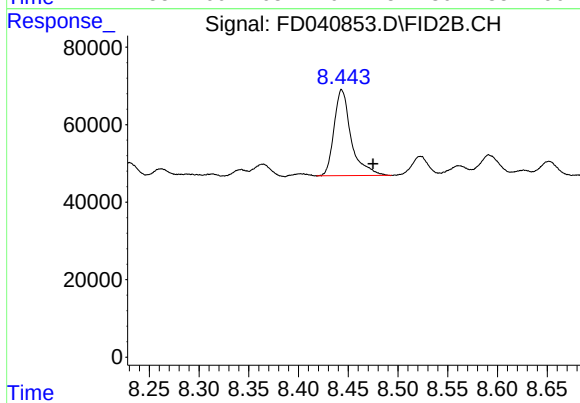
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.571 min
Delta R.T.: -0.029 min
Response: 3964885
Conc: 41.64 ug/ml



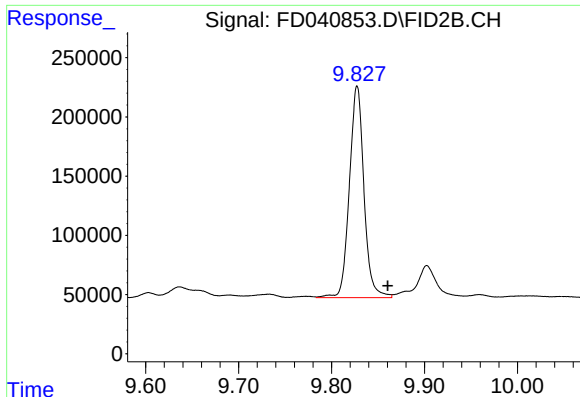
#7 Acenaphthene (C15.5)

R.T.: 7.717 min
Delta R.T.: 0.020 min
Response: 84885
Conc: 0.53 ug/ml



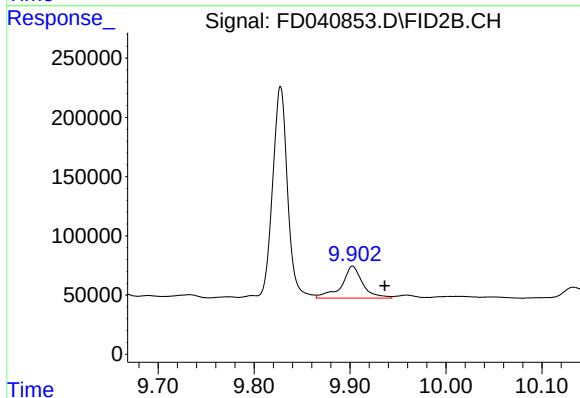
#8 Fluorene (C16.55)

R.T.: 8.444 min
Delta R.T.: -0.031 min
Response: 264925
Conc: 1.70 ug/ml



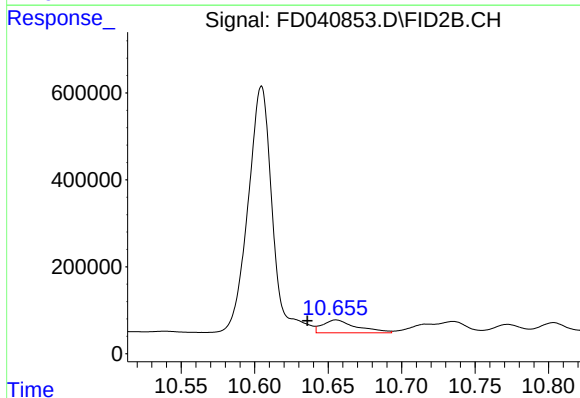
#9 Phenanthrene (C19.36)

R.T.: 9.828 min
Delta R.T.: -0.033 min
Response: 1946068
Conc: 12.65 ug/ml



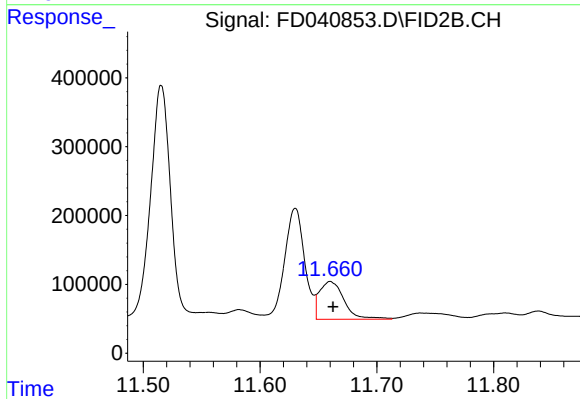
#10 Anthracene (C19.43)

R.T.: 9.903 min
Delta R.T.: -0.034 min
Response: 415321
Conc: 2.84 ug/ml



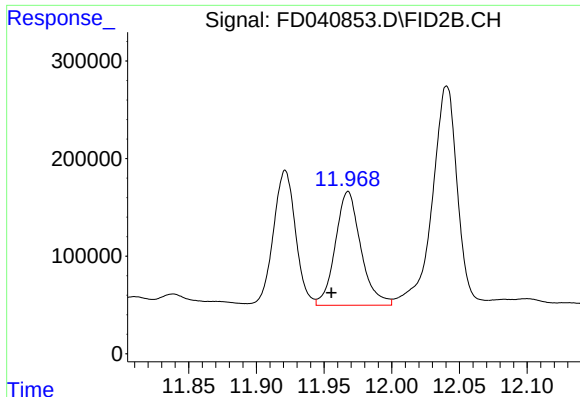
#11 ortho-Terphenyl (SURR)

R.T.: 10.656 min
Delta R.T.: 0.020 min
Response: 480549
Conc: 3.07 ug/ml



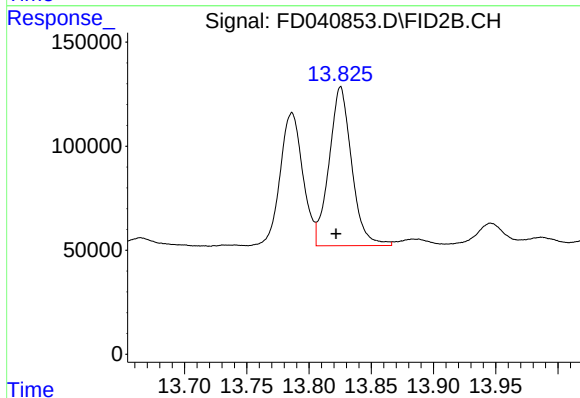
#12 Fluoranthene (C21.85)

R.T.: 11.660 min
Delta R.T.: -0.002 min
Response: 801265
Conc: 5.16 ug/ml



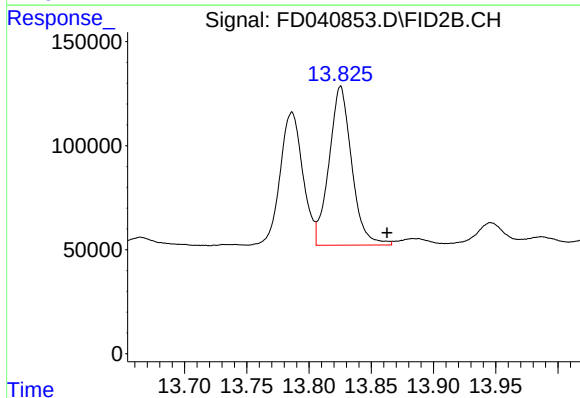
#13 Pyrene (C20.8)

R.T.: 11.968 min
Delta R.T.: 0.012 min
Response: 1528639
Conc: 10.13 ug/ml



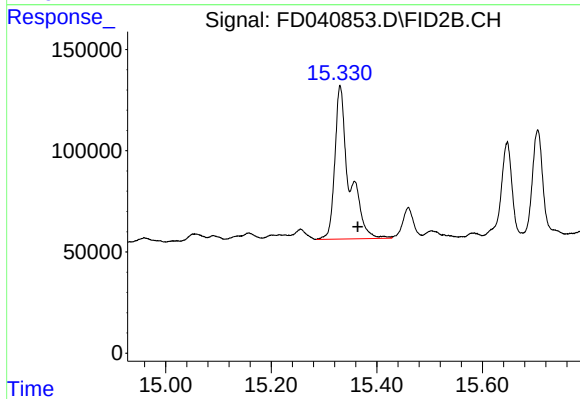
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.825 min
Delta R.T.: 0.004 min
Response: 966199
Conc: 7.28 ug/ml



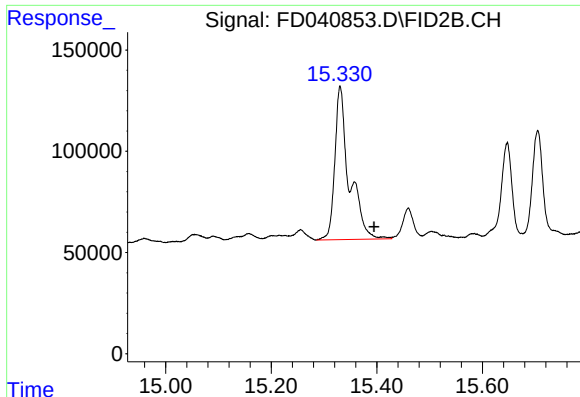
#15 Chrysene (C27.41)

R.T.: 13.825 min
Delta R.T.: -0.037 min
Response: 966199
Conc: 6.61 ug/ml



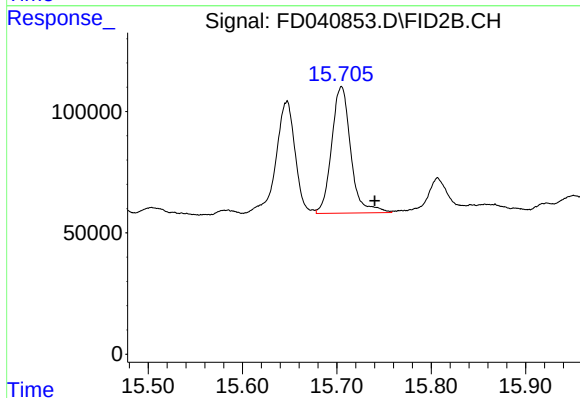
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.331 min
Delta R.T.: -0.033 min
Response: 1434845
Conc: 10.50 ug/ml



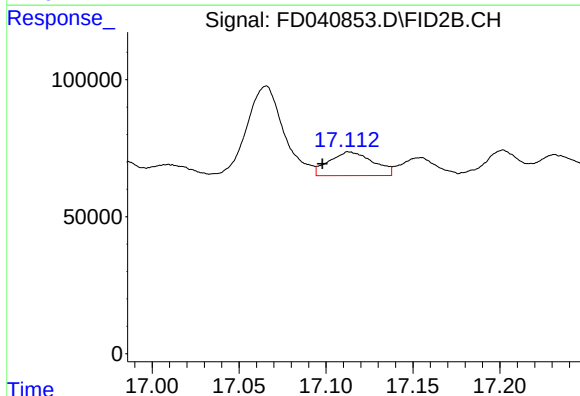
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.331 min
Delta R.T.: -0.064 min
Response: 1434845
Conc: 10.37 ug/ml



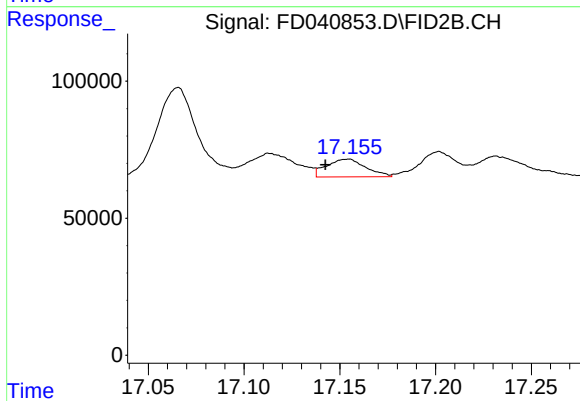
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.705 min
Delta R.T.: -0.036 min
Response: 734610
Conc: 5.64 ug/ml



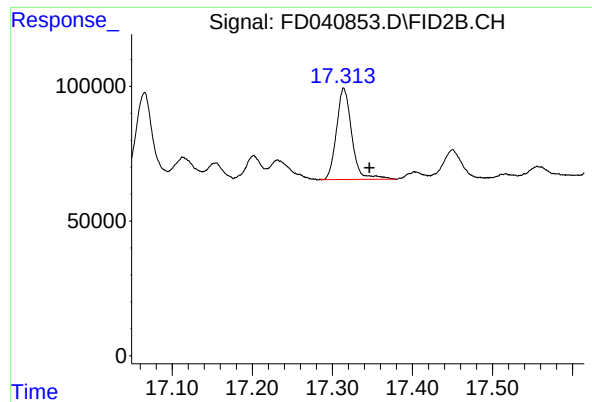
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.114 min
Delta R.T.: 0.016 min
Response: 151893
Conc: 1.25 ug/ml



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

R.T.: 17.154 min
Delta R.T.: 0.011 min
Response: 92190
Conc: 0.76 ug/ml



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

R.T.: 17.315 min
Delta R.T.: -0.032 min
Response: 450442
Conc: 3.51 ug/ml