

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AR\
 Data File : FD040083.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2021 11:25
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 12:13:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122021.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 21 03:16:39 2021
 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

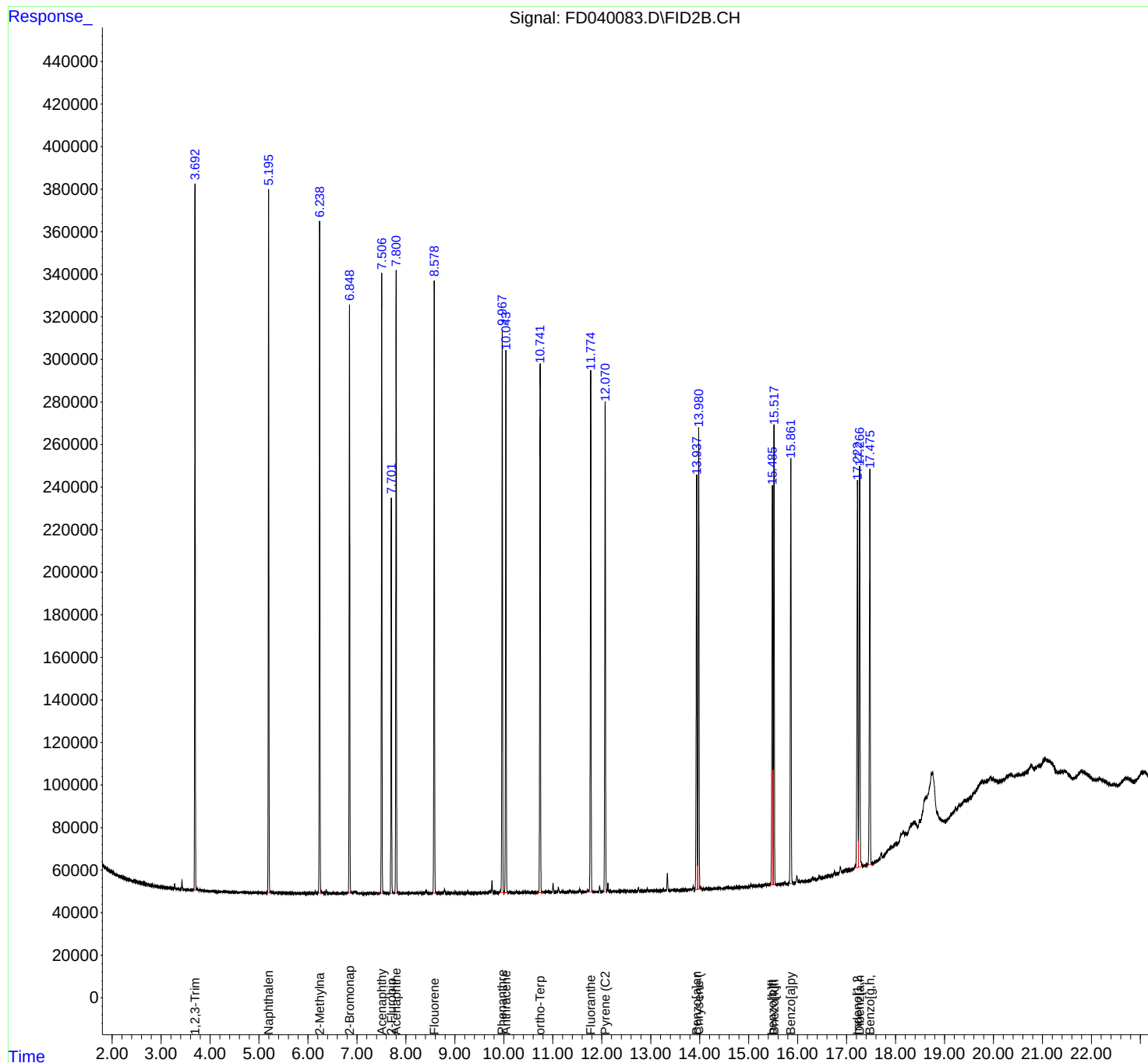
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	6.848	2619673	19.629 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
6) S 2-Fluorobiphenyl (SURR)	7.702	1768155	19.651 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.30%
11) S ortho-Terphenyl (SURR)	10.742	2690993	19.555 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.692	2859978	19.746 ug/ml
2) T Naphthalene (C11.7)	5.195	2978484	19.691 ug/ml
3) T 2-Methylnaphthalene (...)	6.238	2985298	19.684 ug/ml
5) T Acenaphthylene (C15.06)	7.506	2704831	19.609 ug/ml
7) T Acenaphthene (C15.5)	7.801	2866059	19.600 ug/ml
8) T Flouorene (C16.55)	8.578	2818170	19.628 ug/ml
9) T Phenanthrene (C19.36)	9.968	2731294	19.573 ug/ml
10) T Anthracene (C19.43)	10.043	2617339	19.528 ug/ml
12) T Fluoranthene (C21.85)	11.774	2653995	19.582 ug/ml
13) T Pyrene (C20.8)	12.070	2566092	19.506 ug/ml
14) T Benzo[a]anthracene (C...	13.938	2363161	19.583 ug/ml
15) T Chrysene (C27.41)	13.980	2465416	19.577 ug/ml
16) T benzo[b]fluoranthene ...	15.485	2414215	19.609 ug/ml
17) T Bnezo[k]fluoranthene ...	15.517	2408057	19.750 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.861	2436638	20.227 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.222	2365676	20.041 ug/ml
20) T Dibenz[a,h]anthracene...	17.267	2377418	20.513 ug/ml
21) T Benzo[g,h,i]perylene ...	17.476	2389900	19.801 ug/ml

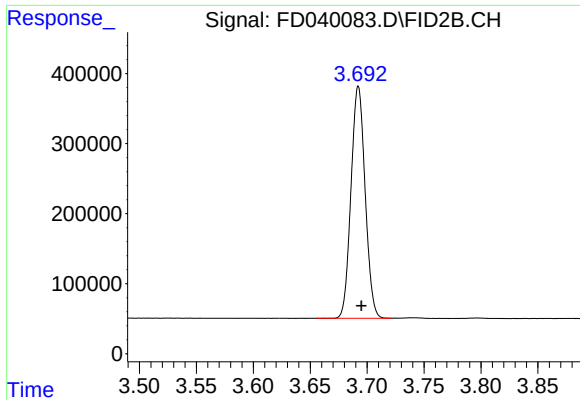
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: sample.E
Quant Time: Dec 21 12:13:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122021.M
Quant Title : GC Extractables
QLast Update : Tue Dec 21 03:16:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

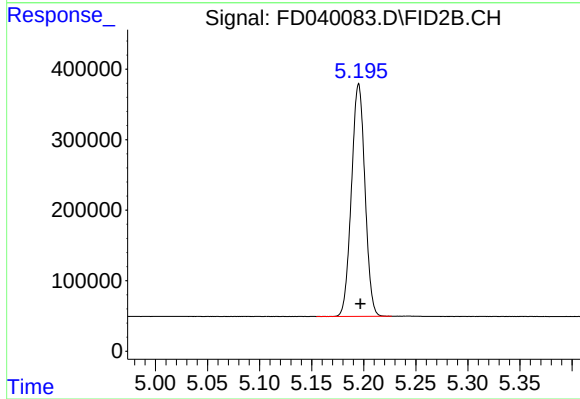
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





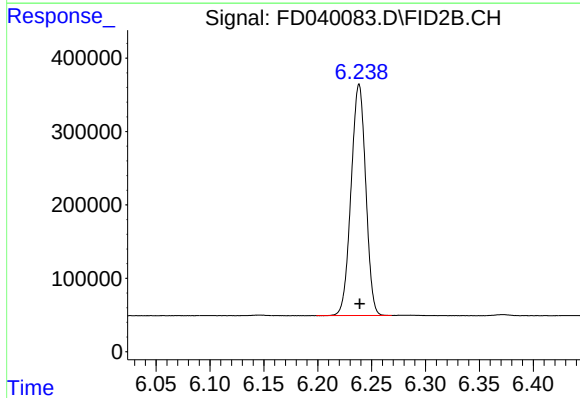
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.692 min
Delta R.T.: -0.003 min
Response: 2859978
Conc: 19.75 ug/ml



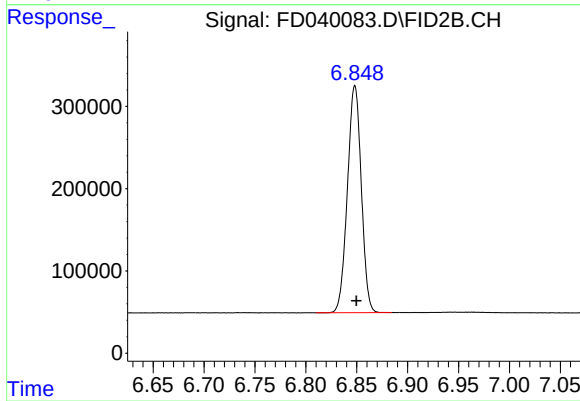
#2 Naphthalene (C11.7)

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 2978484
Conc: 19.69 ug/ml



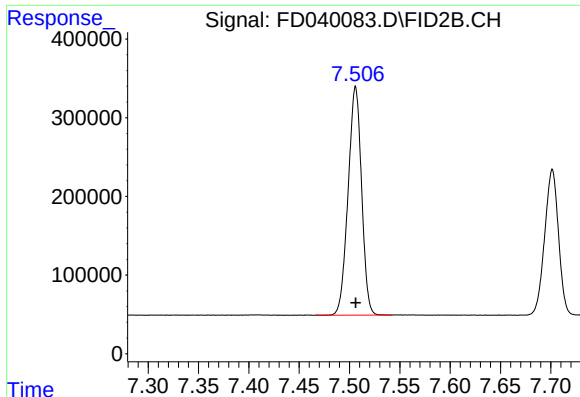
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 2985298
Conc: 19.68 ug/ml



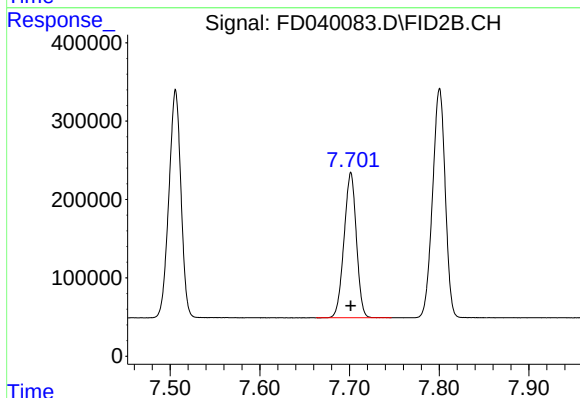
#4 2-Bromonaphthalene (SURR)

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 2619673
Conc: 19.63 ug/ml



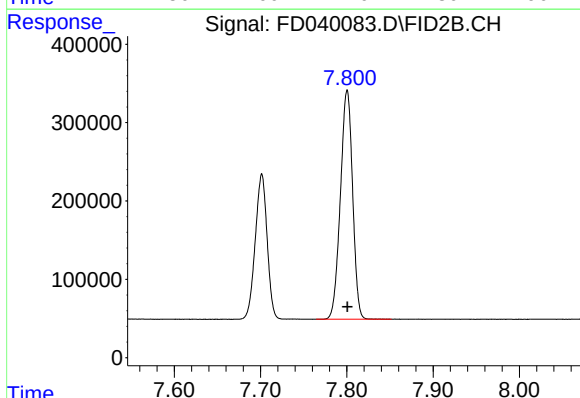
#5 Acenaphthylene (C15.06)

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 2704831
Conc: 19.61 ug/ml



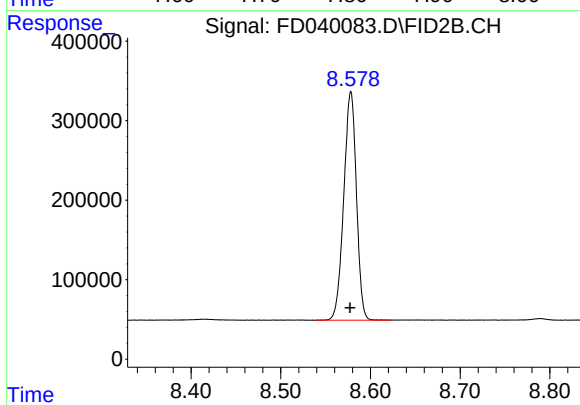
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 1768155
Conc: 19.65 ug/ml



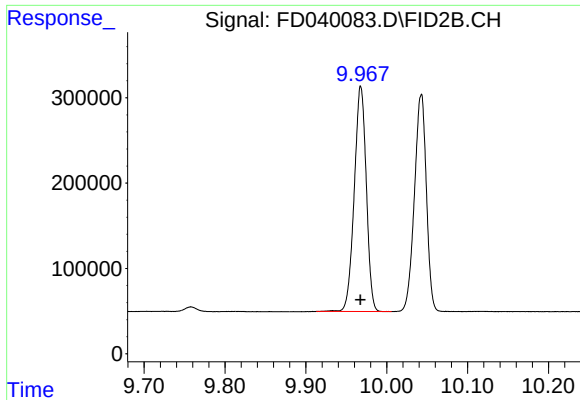
#7 Acenaphthene (C15.5)

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 2866059
Conc: 19.60 ug/ml



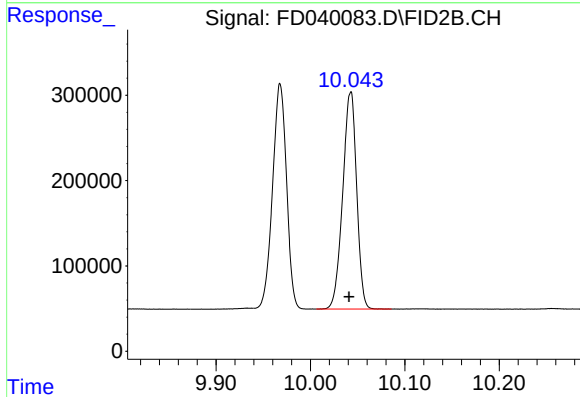
#8 Fluorene (C16.55)

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 2818170
Conc: 19.63 ug/ml



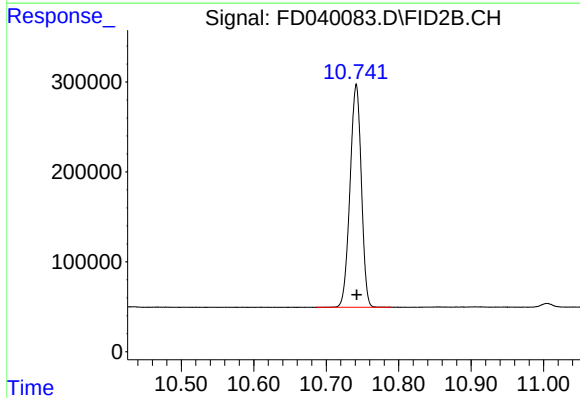
#9 Phenanthrene (C19.36)

R.T.: 9.968 min
Delta R.T.: 0.000 min
Response: 2731294
Conc: 19.57 ug/ml



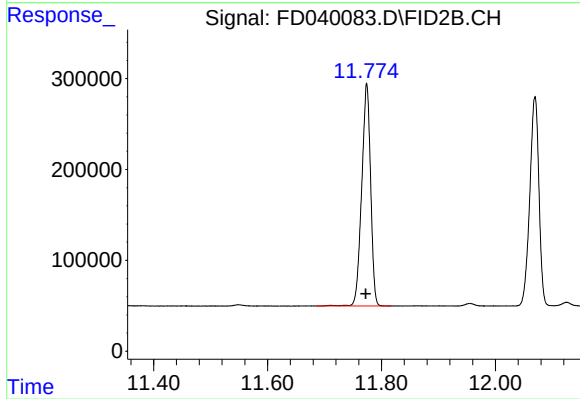
#10 Anthracene (C19.43)

R.T.: 10.043 min
Delta R.T.: 0.002 min
Response: 2617339
Conc: 19.53 ug/ml



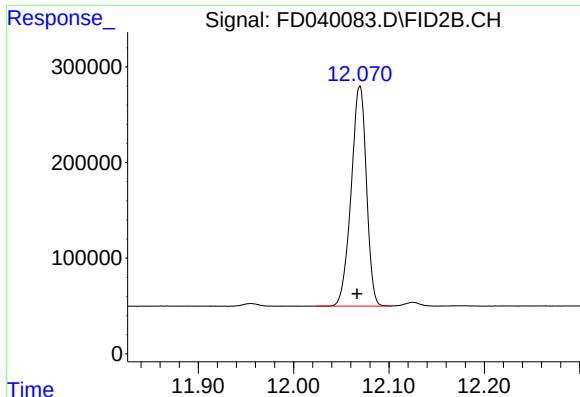
#11 ortho-Terphenyl (SURR)

R.T.: 10.742 min
Delta R.T.: 0.000 min
Response: 2690993
Conc: 19.56 ug/ml



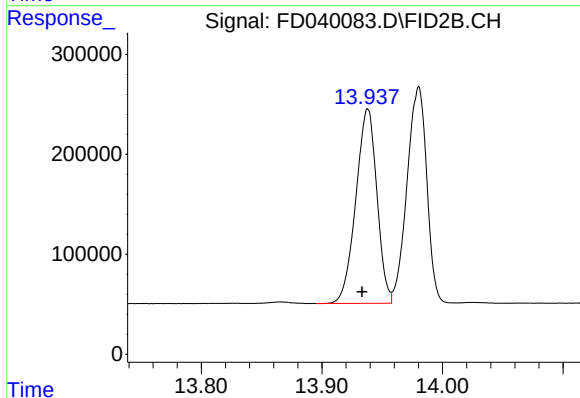
#12 Fluoranthene (C21.85)

R.T.: 11.774 min
Delta R.T.: 0.002 min
Response: 2653995
Conc: 19.58 ug/ml



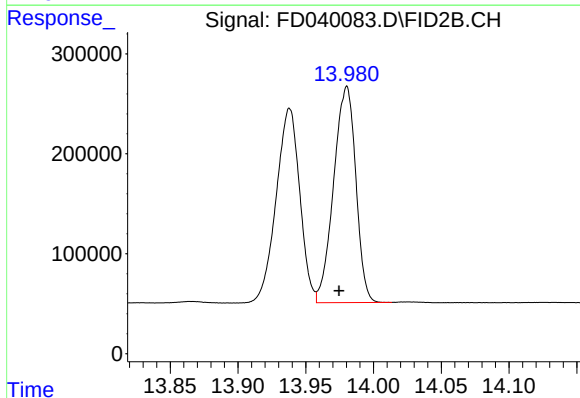
#13 Pyrene (C20.8)

R.T.: 12.070 min
Delta R.T.: 0.003 min
Response: 2566092
Conc: 19.51 ug/ml



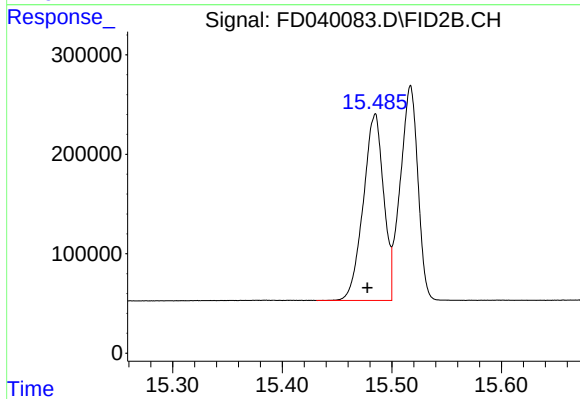
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.938 min
Delta R.T.: 0.005 min
Response: 2363161
Conc: 19.58 ug/ml



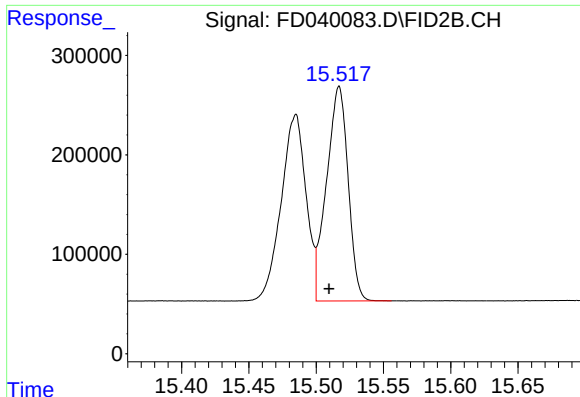
#15 Chrysene (C27.41)

R.T.: 13.980 min
Delta R.T.: 0.006 min
Response: 2465416
Conc: 19.58 ug/ml



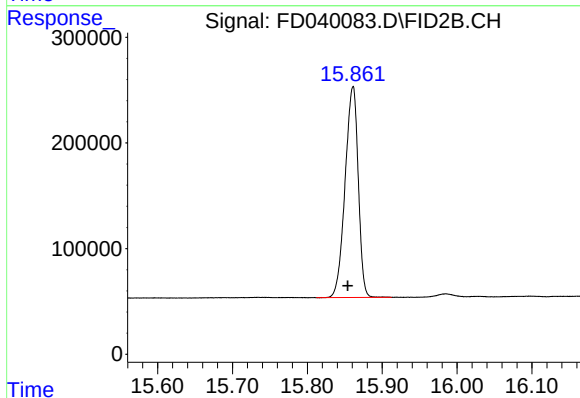
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.485 min
Delta R.T.: 0.007 min
Response: 2414215
Conc: 19.61 ug/ml



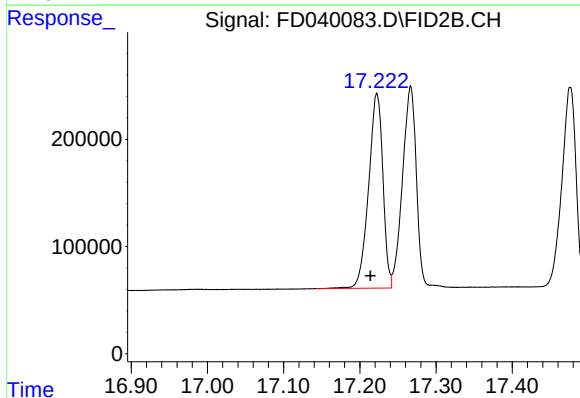
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.517 min
Delta R.T.: 0.008 min
Response: 2408057
Conc: 19.75 ug/ml



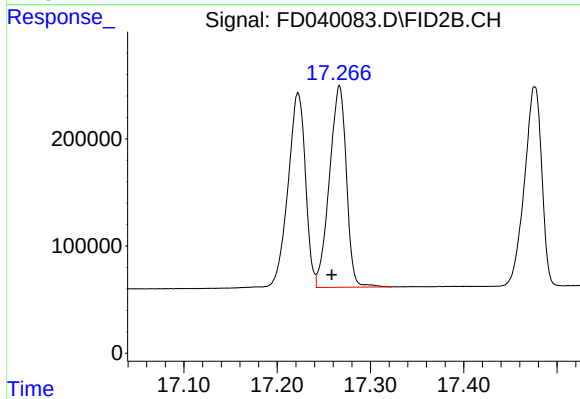
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.861 min
Delta R.T.: 0.007 min
Response: 2436638
Conc: 20.23 ug/ml



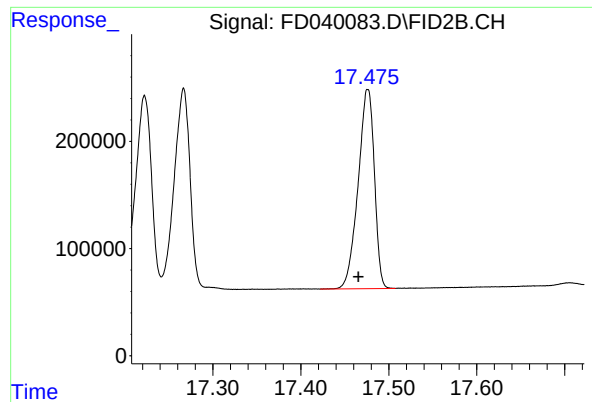
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.222 min
Delta R.T.: 0.008 min
Response: 2365676
Conc: 20.04 ug/ml



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

R.T.: 17.267 min
Delta R.T.: 0.008 min
Response: 2377418
Conc: 20.51 ug/ml



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

R.T.: 17.476 min
Delta R.T.: 0.011 min
Response: 2389900
Conc: 19.80 ug/ml