

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AR\
 Data File : FD040391.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2022 18:04
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 01:03:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:01:22 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...	6.753	2885666	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	7.601	1933015	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	10.638	3126794	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.607	3080703	20.000 ug/ml
2) T Naphthalene (C11.7)	5.101	3232340	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.142	3282231	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.405	3047873	20.000 ug/ml
7) T Acenaphthene (C15.5)	7.700	3243054	20.000 ug/ml
8) T Fluorene (C16.55)	8.476	3143902	20.000 ug/ml
9) T Phenanthrene (C19.36)	9.863	3114435	20.000 ug/ml
10) T Anthracene (C19.43)	9.937	2948243	20.000 ug/ml
12) T Fluoranthene (C21.85)	11.665	3112538	20.000 ug/ml
13) T Pyrene (C20.8)	11.959	3044805	20.000 ug/ml
14) T Benzo[a]anthracene (C...	13.826	2687606	20.000 ug/ml
15) T Chrysene (C27.41)	13.868	2911893	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.369	2769571	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	15.402	2778134	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.744	2536190	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.103	2425131	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.146	2430550	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.356	2542395	20.000 ug/ml

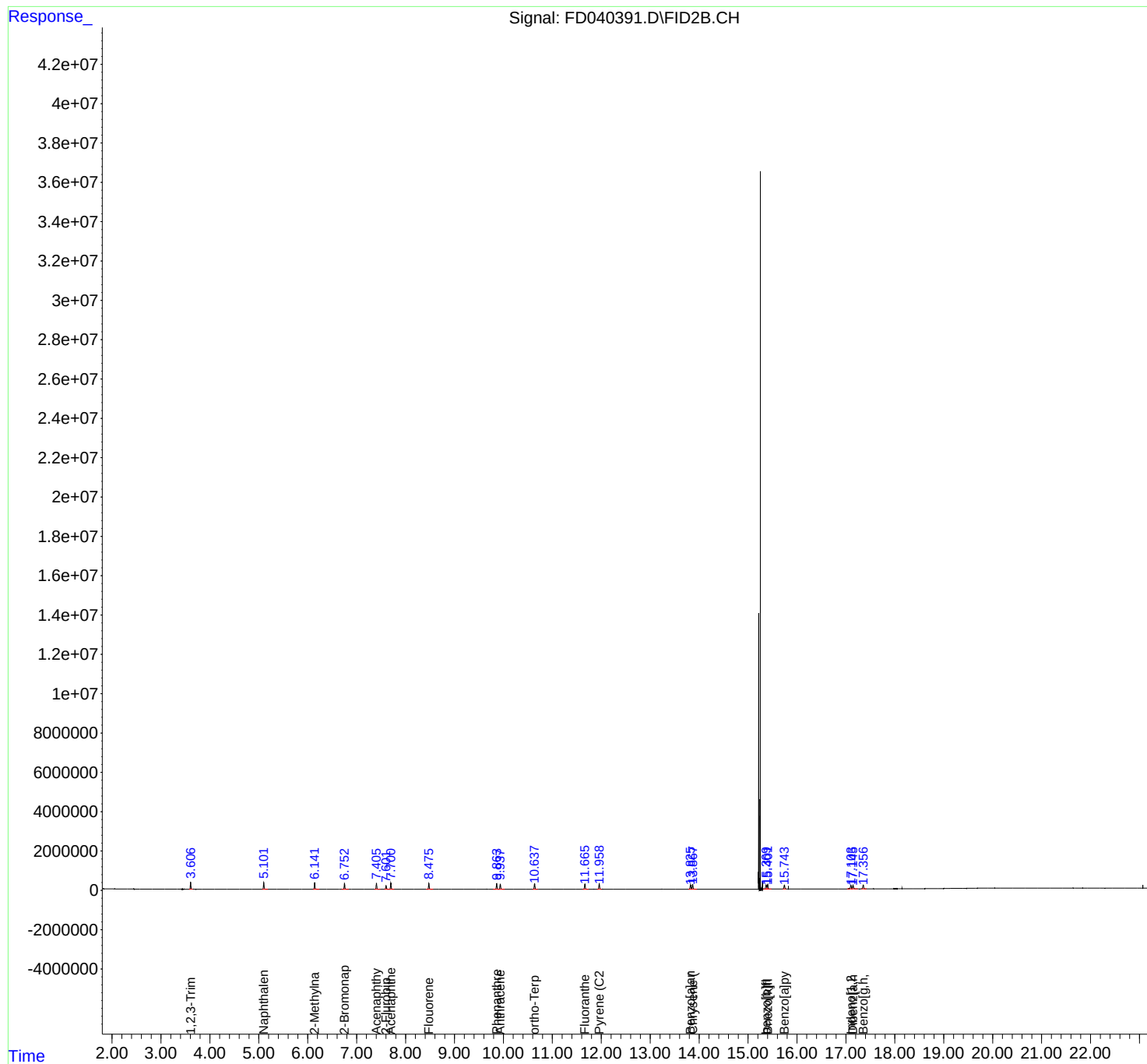
(f)=RT Delta > 1/2 Window

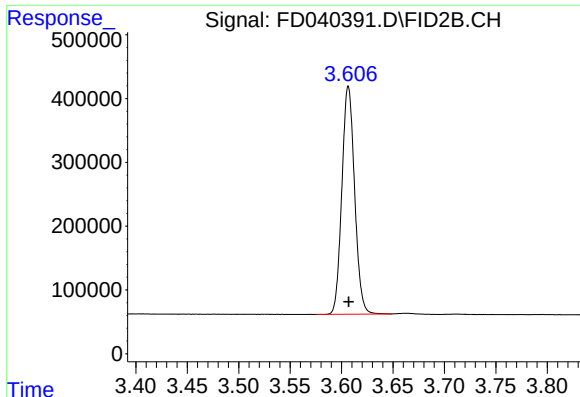
(m)=manual int.

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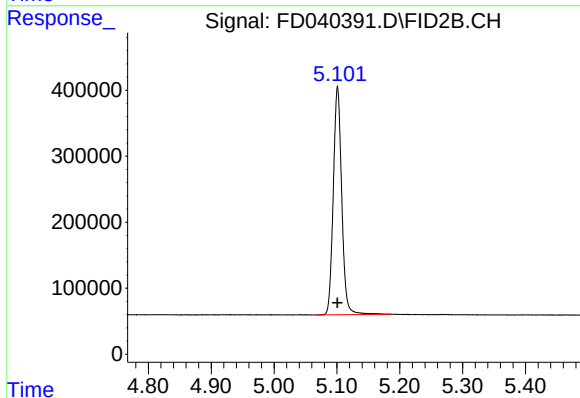
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Signal Info : 20M x 0.18mm x 0.18µm





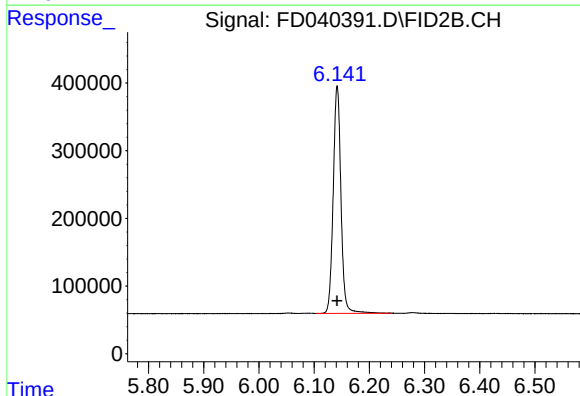
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 3080703
Conc: 20.00 ug/ml



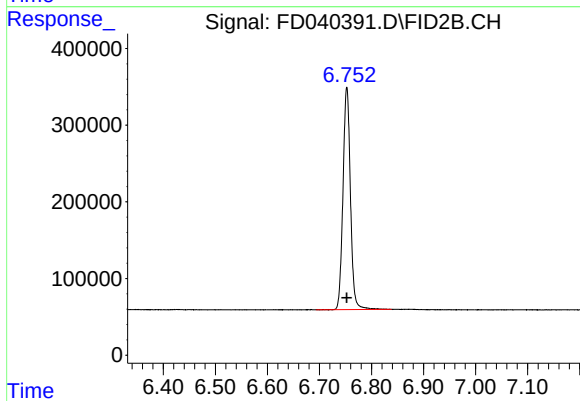
#2 Naphthalene (C11.7)

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 3232340
Conc: 20.00 ug/ml



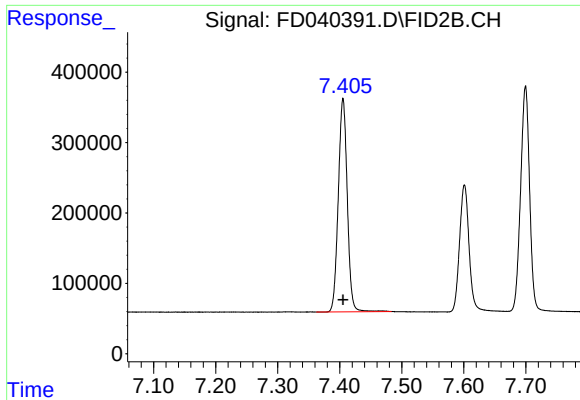
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 3282231
Conc: 20.00 ug/ml



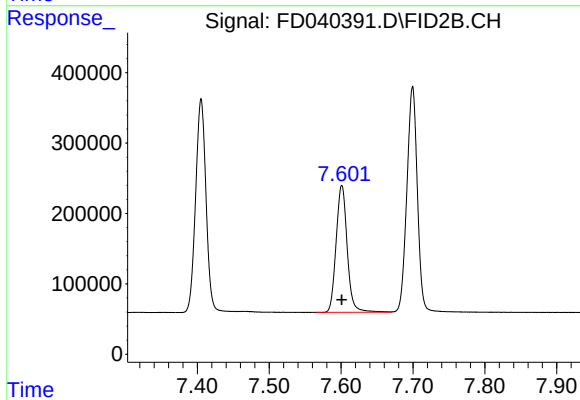
#4 2-Bromonaphthalene (SURR)

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 2885666
Conc: 20.00 ug/ml



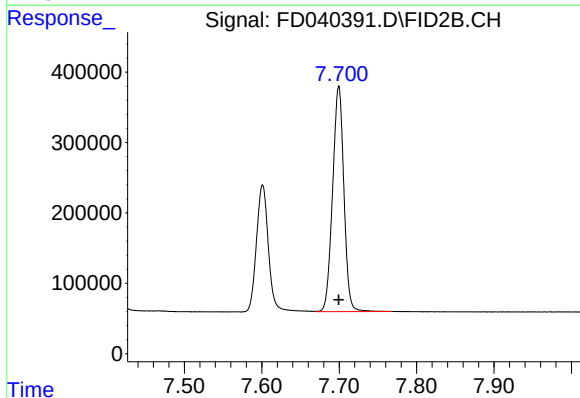
#5 Acenaphthylene (C15.06)

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 3047873
Conc: 20.00 ug/ml



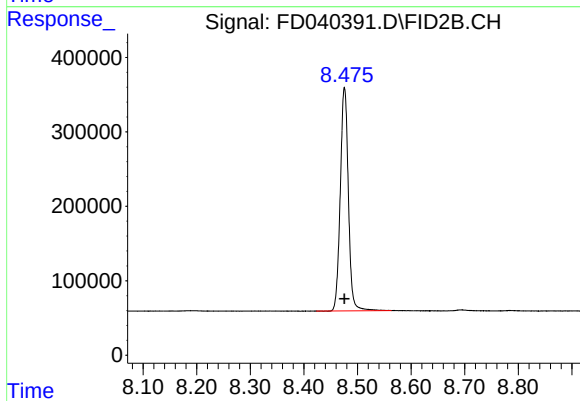
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 1933015
Conc: 20.00 ug/ml



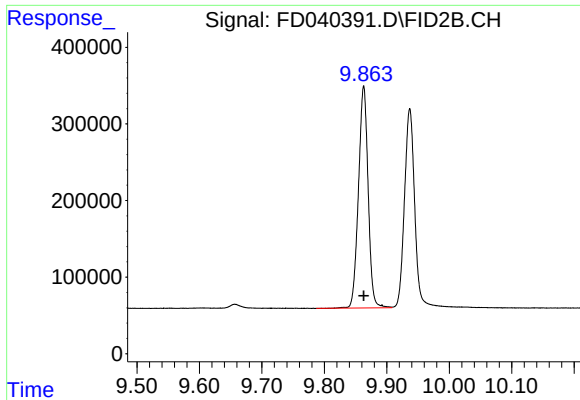
#7 Acenaphthene (C15.5)

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 3243054
Conc: 20.00 ug/ml



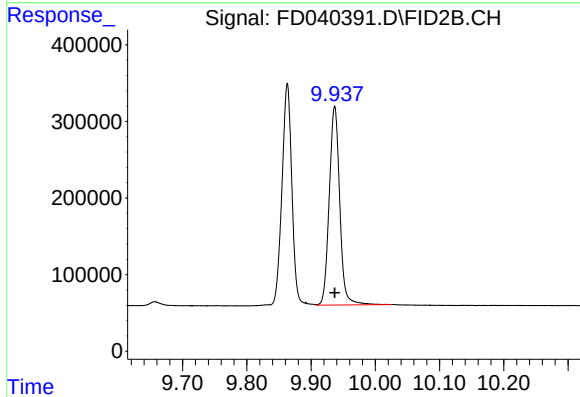
#8 Flouorene (C16.55)

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 3143902
Conc: 20.00 ug/ml



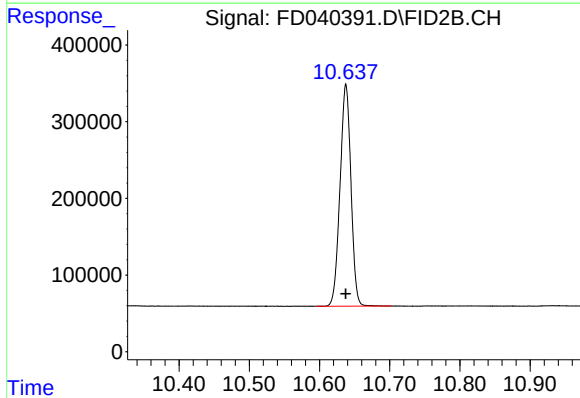
#9 Phenanthrene (C19.36)

R.T.: 9.863 min
Delta R.T.: 0.000 min
Response: 3114435
Conc: 20.00 ug/ml



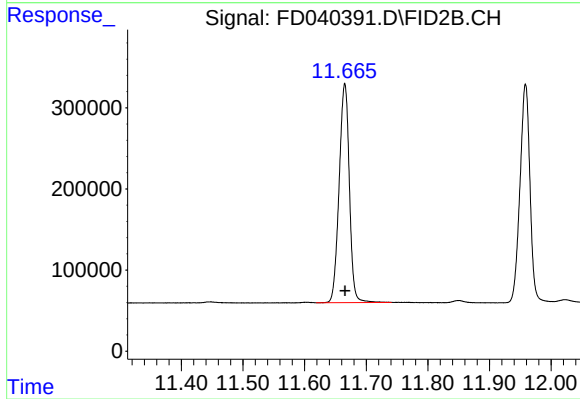
#10 Anthracene (C19.43)

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 2948243
Conc: 20.00 ug/ml



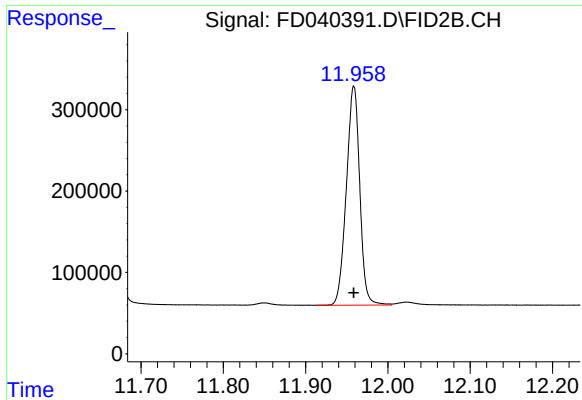
#11 ortho-Terphenyl (SURR)

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 3126794
Conc: 20.00 ug/ml



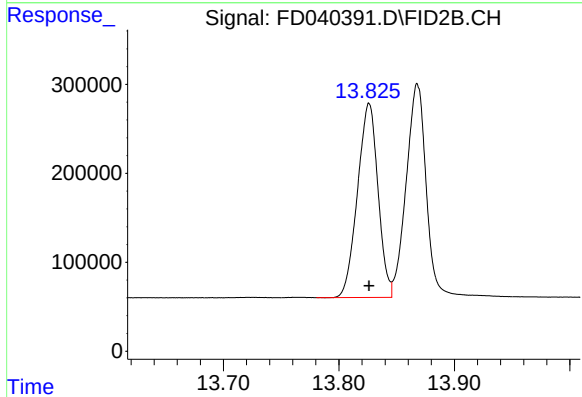
#12 Fluoranthene (C21.85)

R.T.: 11.665 min
Delta R.T.: 0.000 min
Response: 3112538
Conc: 20.00 ug/ml



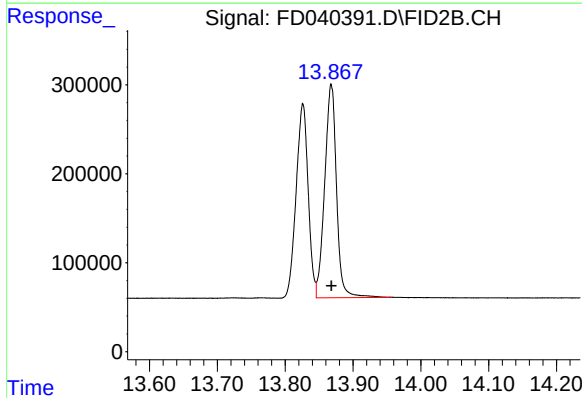
#13 Pyrene (C20.8)

R.T.: 11.959 min
Delta R.T.: 0.000 min
Response: 3044805
Conc: 20.00 ug/ml



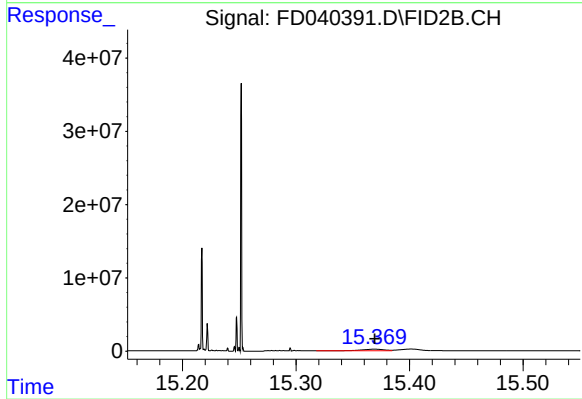
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.826 min
Delta R.T.: 0.000 min
Response: 2687606
Conc: 20.00 ug/ml



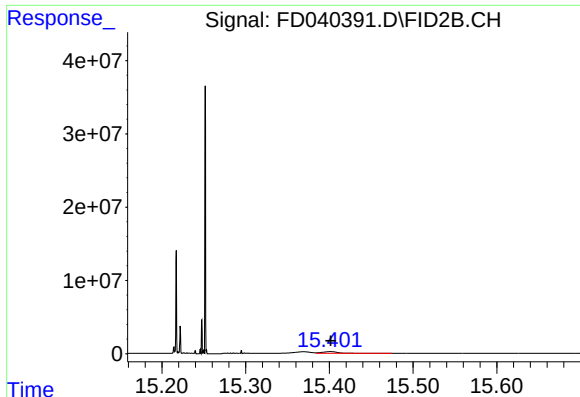
#15 Chrysene (C27.41)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 2911893
Conc: 20.00 ug/ml



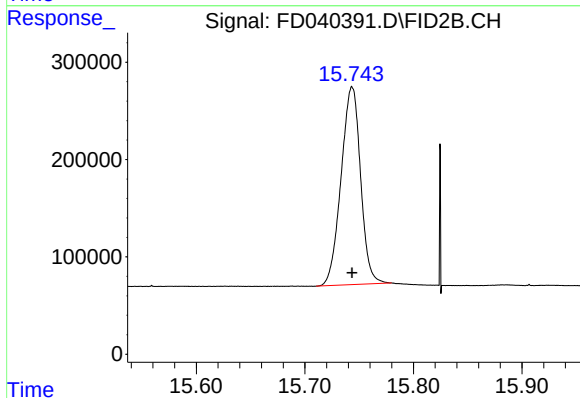
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.369 min
Delta R.T.: 0.000 min
Response: 2769571
Conc: 20.00 ug/ml



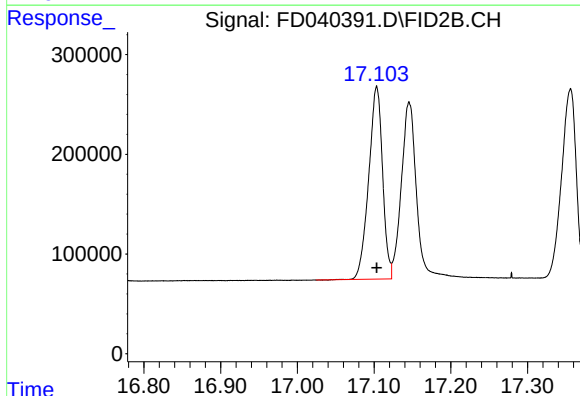
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.402 min
Delta R.T.: 0.000 min
Response: 2778134
Conc: 20.00 ug/ml



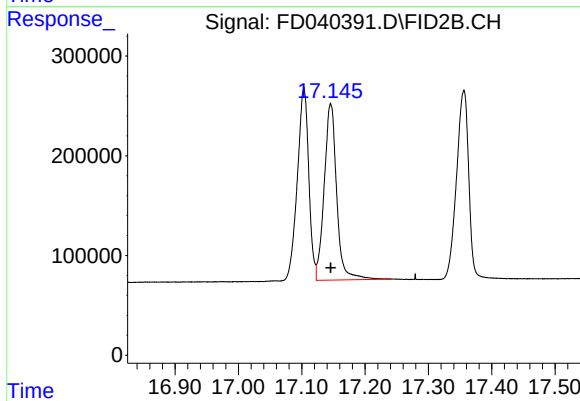
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.744 min
Delta R.T.: 0.000 min
Response: 2536190
Conc: 20.00 ug/ml



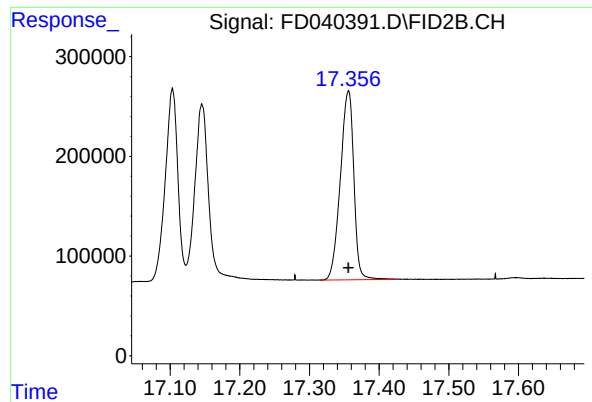
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.103 min
Delta R.T.: 0.000 min
Response: 2425131
Conc: 20.00 ug/ml



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

R.T.: 17.146 min
Delta R.T.: 0.000 min
Response: 2430550
Conc: 20.00 ug/ml



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

R.T.: 17.356 min
Delta R.T.: 0.000 min
Response: 2542395
Conc: 20.00 ug/ml