

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061920AR\
 Data File : FD033734.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 20:25
 Operator : DD\AJ
 Sample : L3013-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:54:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 2020
 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...	7.567	6325374	57.228 ug/ml
Spiked Amount 50.000		Recovery =	114.46%
6) S 2-Fluorobiphenyl (SURR)	8.429	4319163	58.190 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.38%
11) S ortho-Terphenyl (SURR)	11.459	7005998	50.444 ug/ml
Spiked Amount 50.000		Recovery =	100.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.378	4543469	36.064 ug/ml
2) T Naphthalene (C11.7)	5.910	5338440	42.470 ug/ml
3) T 2-Methylnaphthalene (...)	6.959	5761489	45.161 ug/ml
5) T Acenaphthylene (C15.06)	8.231	5924987	45.990 ug/ml
7) T Acenaphthene (C15.5)	8.526	6267232	46.837 ug/ml
8) T Fluorene (C16.55)	9.305	6162747	49.037 ug/ml
9) T Phenanthrene (C19.36)	10.701	7616550	59.324 ug/ml
10) T Anthracene (C19.43)	10.776	6401424	50.647 ug/ml
12) T Fluoranthene (C21.85)	12.514	8748319	66.434 ug/ml
13) T Pyrene (C20.8)	12.810	8210146	63.927 ug/ml
14) T Benzo[a]anthracene (C...	14.682	6818522	57.418 ug/ml
15) T Chrysene (C27.41)	14.726	7425738	56.078 ug/ml
16) T benzo[b]fluoranthene ...	16.238	7160340	60.492 ug/ml
17) T Bnezo[k]fluoranthene ...	16.270	5959826	46.647 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.618	5855921	48.825 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.989	5513741	52.922 ug/ml
20) T Dibenz[a,h]anthracene...	18.021	5007561	40.849 ug/ml
21) T Benzo[g,h,i]perylene ...	18.244	5489316	48.730 ug/ml

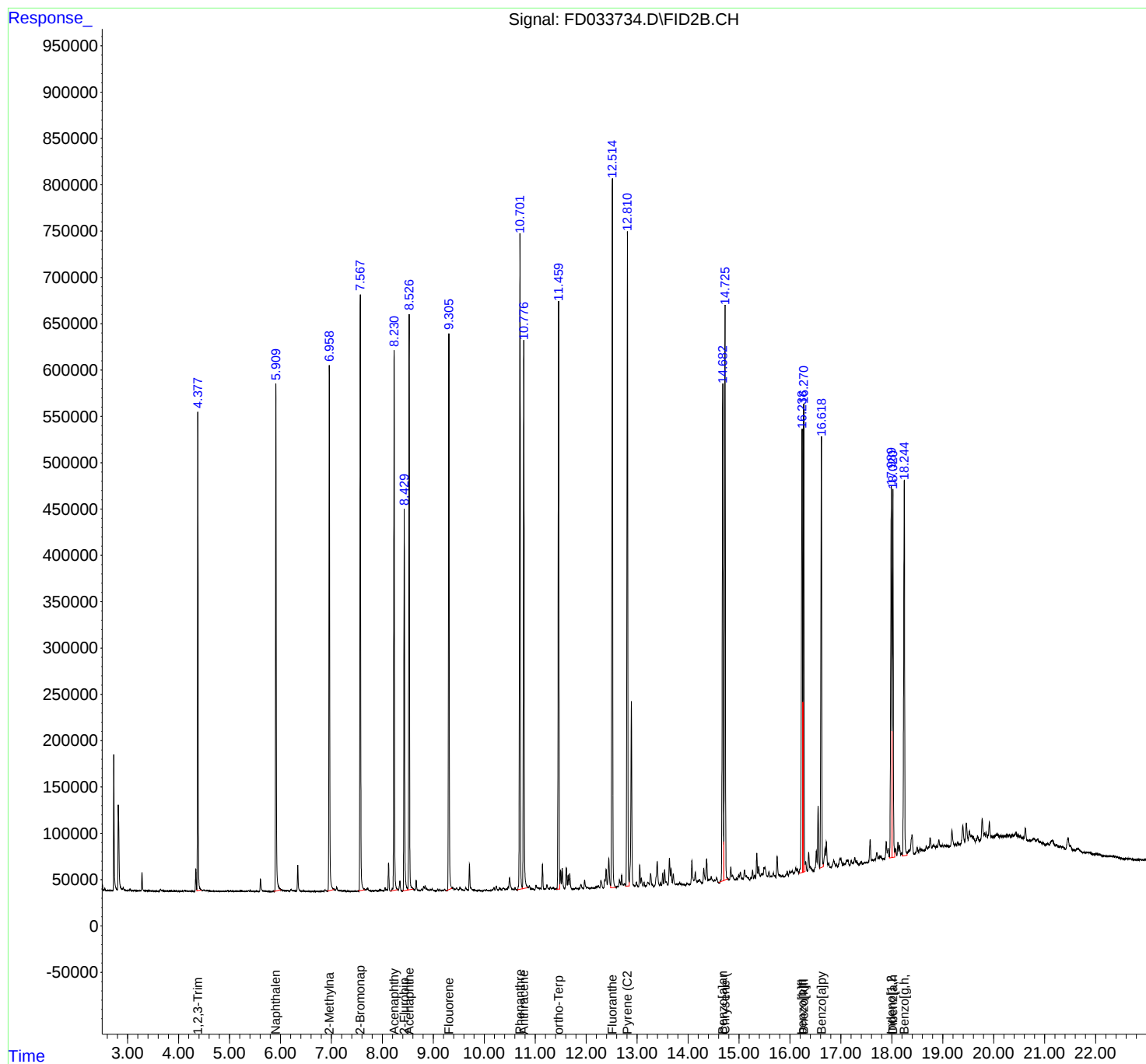
(f)=RT Delta > 1/2 Window

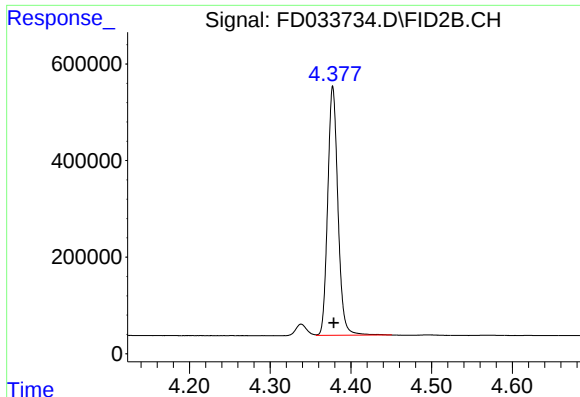
(m)=manual int.

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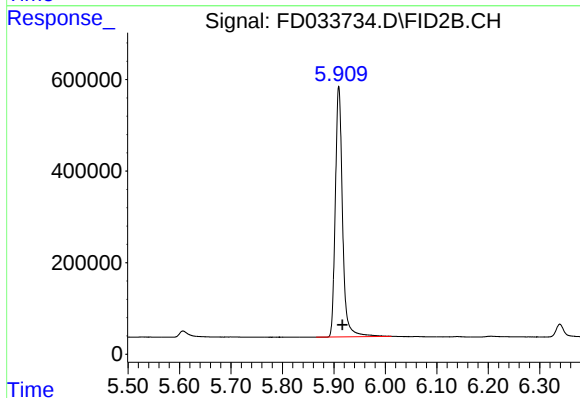
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Signal Info : 20M x 0.18mm x 0.18µm





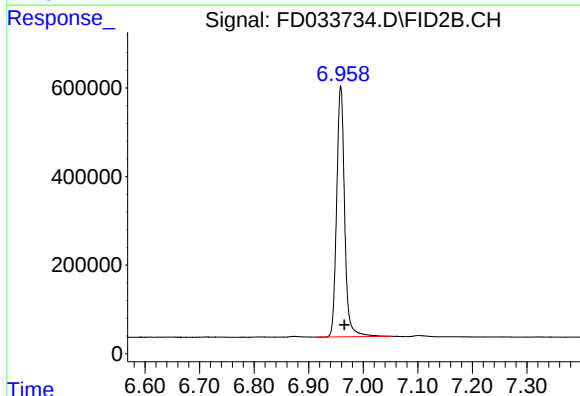
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.378 min
Delta R.T.: -0.001 min
Response: 4543469
Conc: 36.06 ug/ml



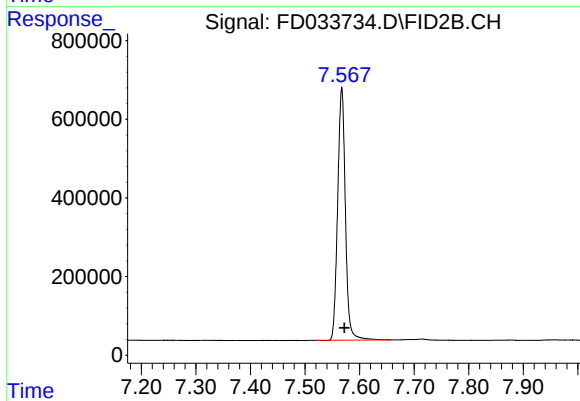
#2 Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 5338440
Conc: 42.47 ug/ml



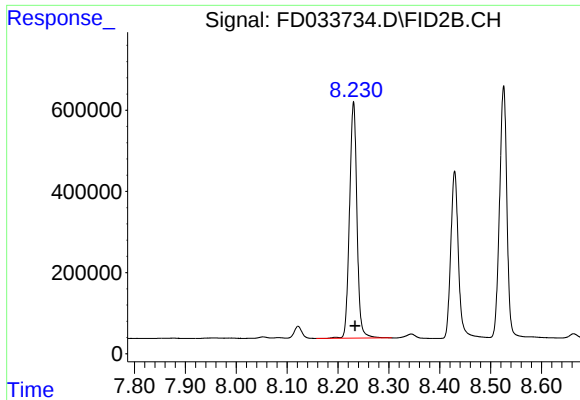
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 5761489
Conc: 45.16 ug/ml



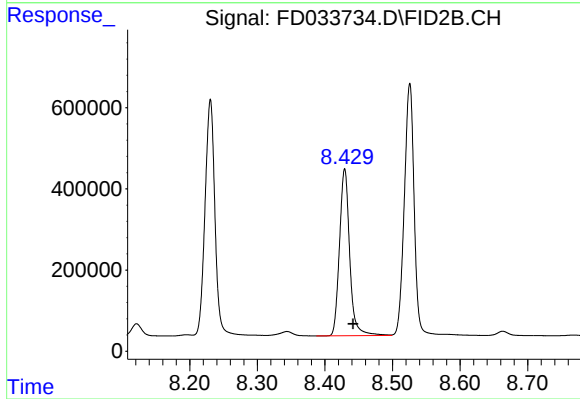
#4 2-Bromonaphthalene (SURR)

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 6325374
Conc: 57.23 ug/ml



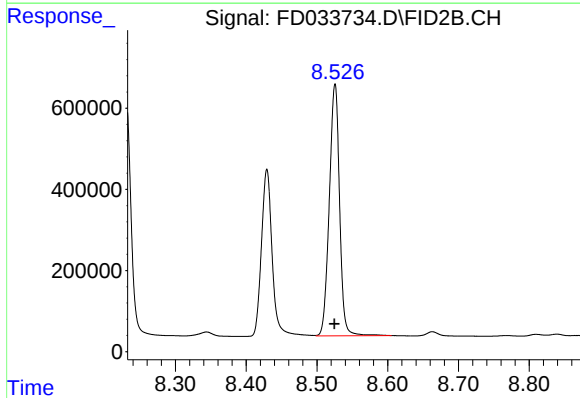
#5 Acenaphthylene (C15.06)

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 5924987
Conc: 45.99 ug/ml



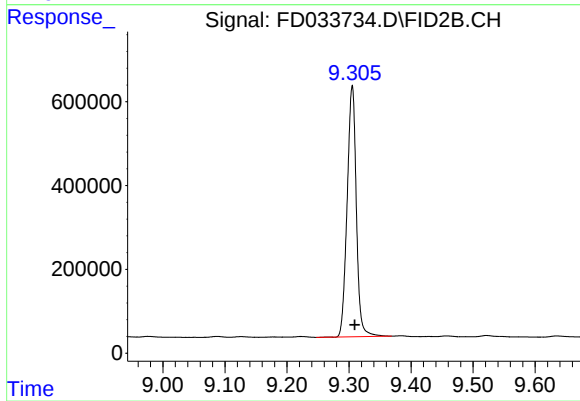
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.429 min
Delta R.T.: -0.012 min
Response: 4319163
Conc: 58.19 ug/ml



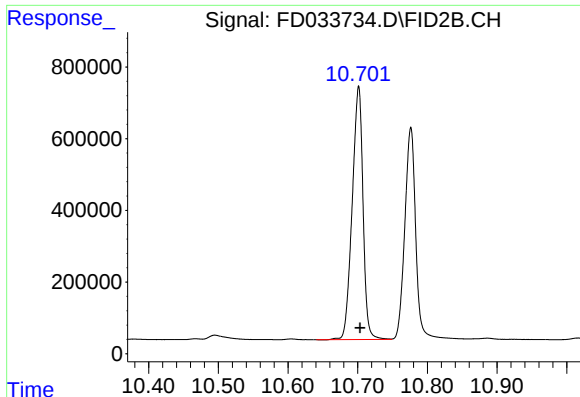
#7 Acenaphthene (C15.5)

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 6267232
Conc: 46.84 ug/ml



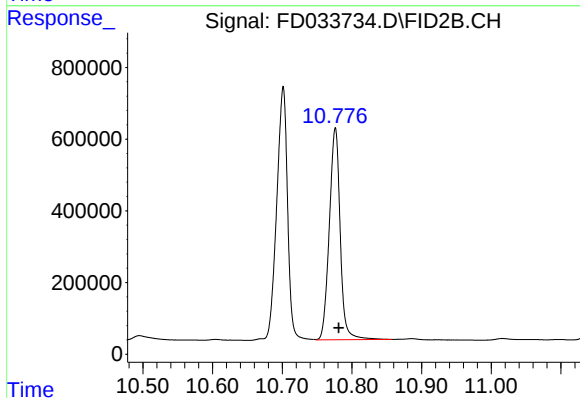
#8 Flouorene (C16.55)

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 6162747
Conc: 49.04 ug/ml



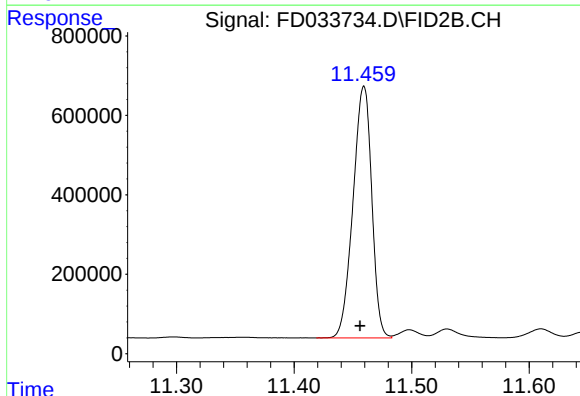
#9 Phenanthrene (C19.36)

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 7616550
Conc: 59.32 ug/ml



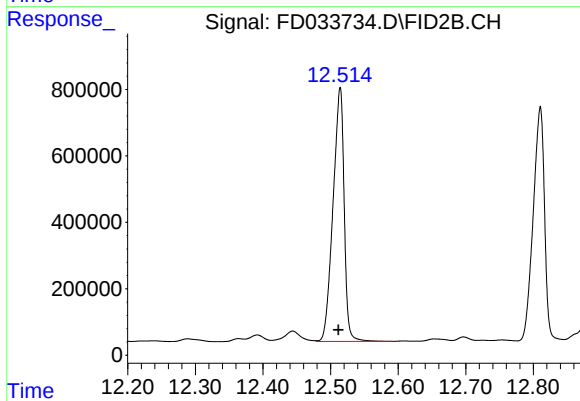
#10 Anthracene (C19.43)

R.T.: 10.776 min
Delta R.T.: -0.005 min
Response: 6401424
Conc: 50.65 ug/ml



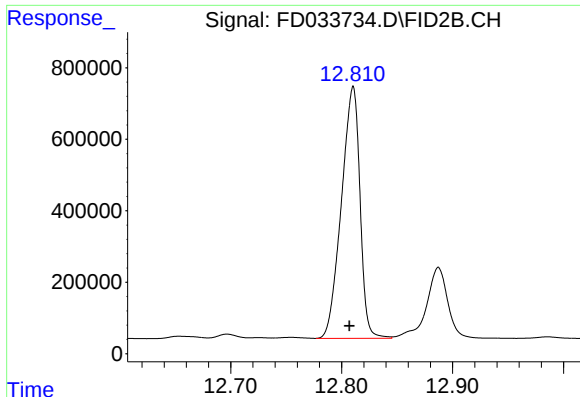
#11 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.003 min
Response: 7005998
Conc: 50.44 ug/ml



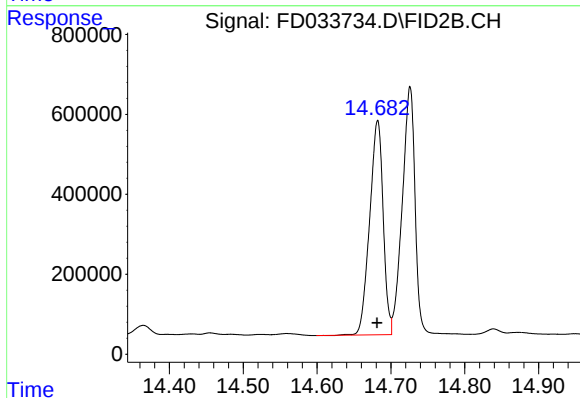
#12 Fluoranthene (C21.85)

R.T.: 12.514 min
Delta R.T.: 0.002 min
Response: 8748319
Conc: 66.43 ug/ml



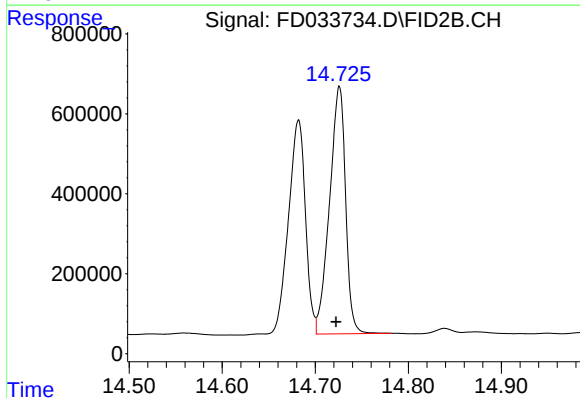
#13 Pyrene (C20.8)

R.T.: 12.810 min
Delta R.T.: 0.003 min
Response: 8210146
Conc: 63.93 ug/ml



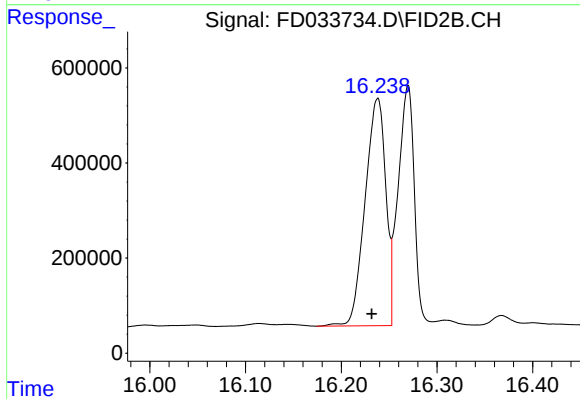
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.682 min
Delta R.T.: 0.000 min
Response: 6818522
Conc: 57.42 ug/ml



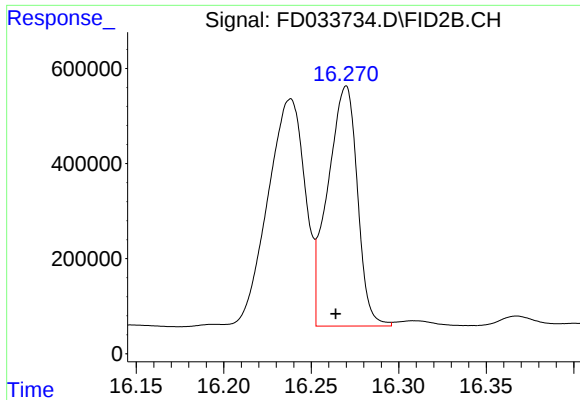
#15 Chrysene (C27.41)

R.T.: 14.726 min
Delta R.T.: 0.004 min
Response: 7425738
Conc: 56.08 ug/ml



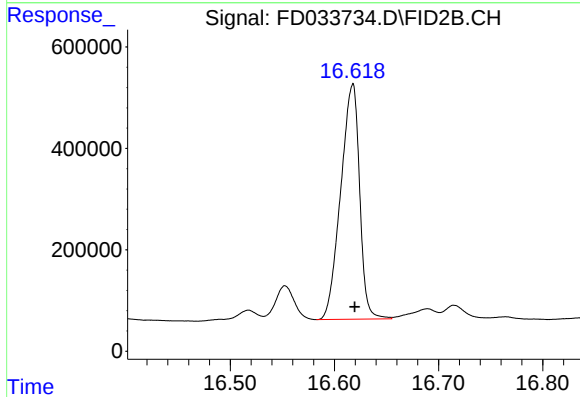
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.238 min
Delta R.T.: 0.006 min
Response: 7160340
Conc: 60.49 ug/ml



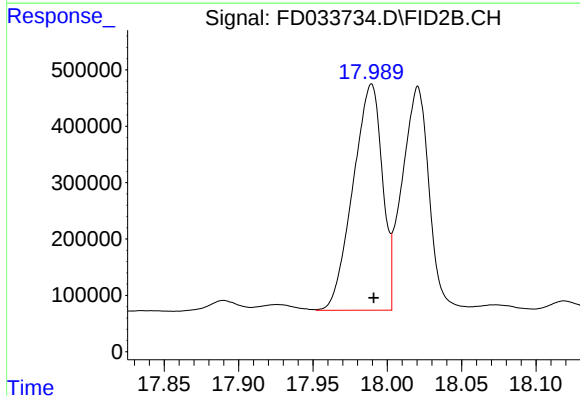
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.270 min
Delta R.T.: 0.006 min
Response: 5959826
Conc: 46.65 ug/ml



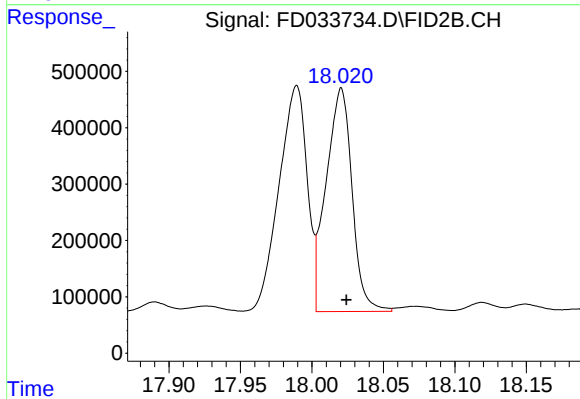
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.618 min
Delta R.T.: -0.002 min
Response: 5855921
Conc: 48.82 ug/ml



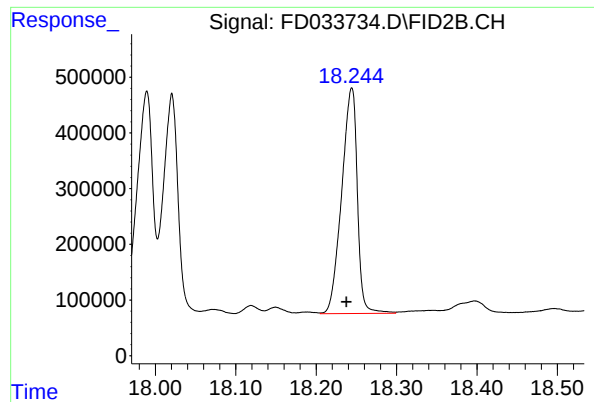
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.989 min
Delta R.T.: -0.002 min
Response: 5513741
Conc: 52.92 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.004 min
Response: 5007561
Conc: 40.85 ug/ml



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

R.T.: 18.244 min
Delta R.T.: 0.007 min
Response: 5489316
Conc: 48.73 ug/ml