

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091819AR\
 Data File : FD030743.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2019 12:55
 Operator : DD\AJ
 Sample : K4897-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 15:23:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 2019
 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...	7.588	805171	5.069 ug/ml
Spiked Amount 50.000		Recovery =	10.14%
6) S 2-Fluorobiphenyl (SURR)	8.452	175515	1.634 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	3.27%
11) S ortho-Terphenyl (SURR)	11.482	2832626	16.881 ug/ml
Spiked Amount 50.000		Recovery =	33.76%
Target Compounds			
2) T Naphthalene (C11.7)	5.932	356052	1.950 ug/ml
3) T 2-Methylnaphthalene (...)	6.981	383993	2.144 ug/ml
5) T Acenaphthylene (C15.06)	8.253	698719	4.082 ug/ml
7) T Acenaphthene (C15.5)	8.547	500492	2.819 ug/ml
8) T Flouorene (C16.55)	9.327	1117029	6.410 ug/ml
9) T Phenanthrene (C19.36)	10.720	1083773	6.277 ug/ml
10) T Anthracene (C19.43)	10.795	971418	5.780 ug/ml
12) T Fluoranthene (C21.85)	12.528	1606007	9.415 ug/ml
13) T Pyrene (C20.8)	12.824	1095795	6.470 ug/ml
14) T Benzo[a]anthracene (C...	14.693	2163232	13.682 ug/ml
15) T Chrysene (C27.41)	14.736	2321573	14.531 ug/ml
16) T benzo[b]fluoranthene ...	16.243	3001831	19.738 ug/ml
17) T Bnezo[k]fluoranthene ...	16.275	2753627	18.091 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.619	2265520	15.231 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.984	3072972	21.997 ug/ml
20) T Dibenz[a,h]anthracene...	18.023	3463019	25.212 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	2641905	19.340 ug/ml

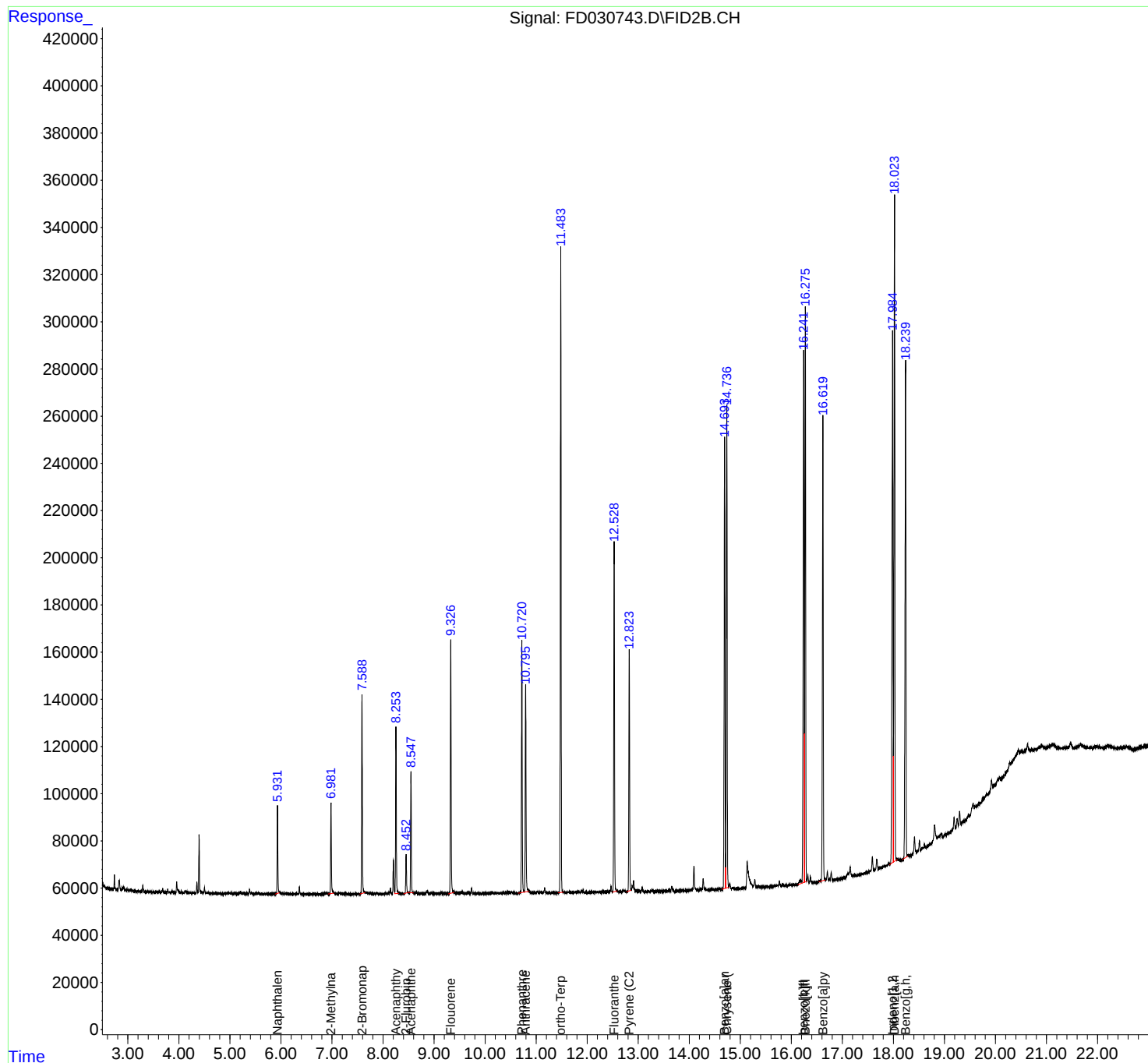
(f)=RT Delta > 1/2 Window

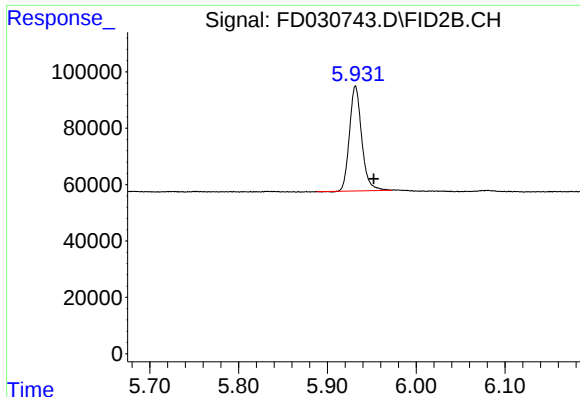
(m)=manual int.

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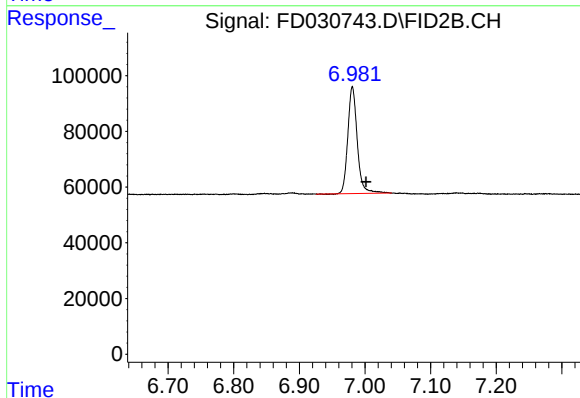
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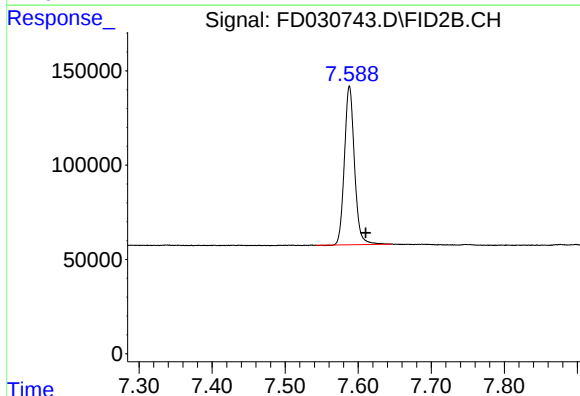
#2 Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: -0.021 min
Response: 356052
Conc: 1.95 ug/ml



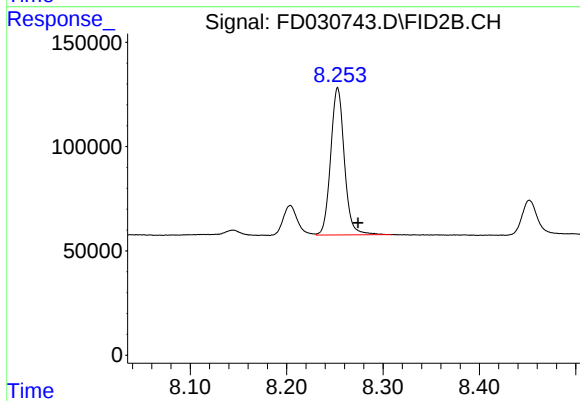
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: -0.021 min
Response: 383993
Conc: 2.14 ug/ml



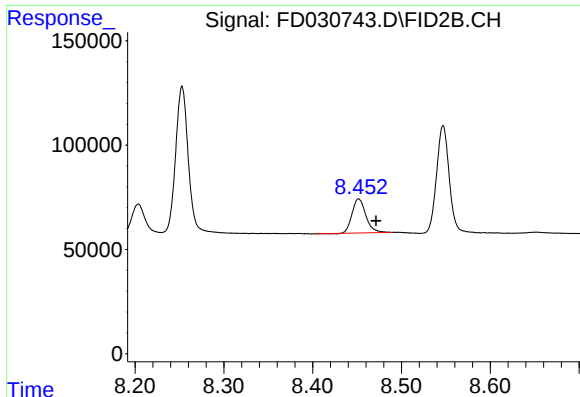
#4 2-Bromonaphthalene (SURR)

R.T.: 7.588 min
Delta R.T.: -0.022 min
Response: 805171
Conc: 5.07 ug/ml



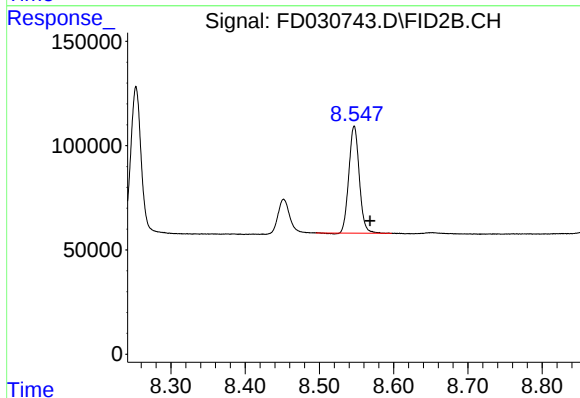
#5 Acenaphthylene (C15.06)

R.T.: 8.253 min
Delta R.T.: -0.021 min
Response: 698719
Conc: 4.08 ug/ml



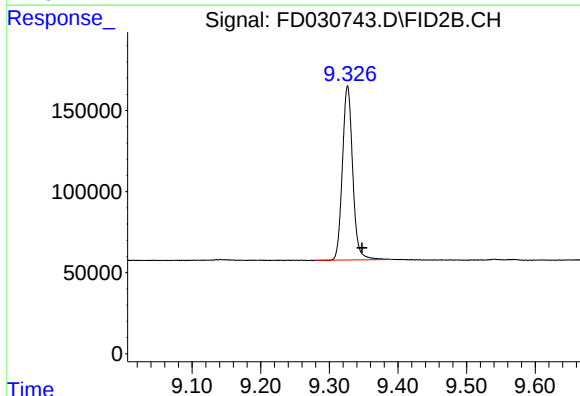
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.452 min
Delta R.T.: -0.020 min
Response: 175515
Conc: 1.63 ug/ml



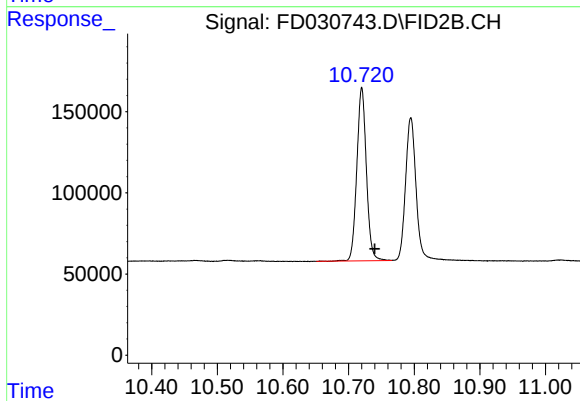
#7 Acenaphthene (C15.5)

R.T.: 8.547 min
Delta R.T.: -0.021 min
Response: 500492
Conc: 2.82 ug/ml



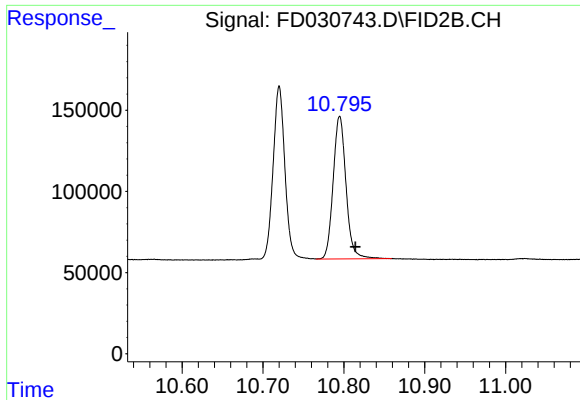
#8 Flouorene (C16.55)

R.T.: 9.327 min
Delta R.T.: -0.021 min
Response: 1117029
Conc: 6.41 ug/ml



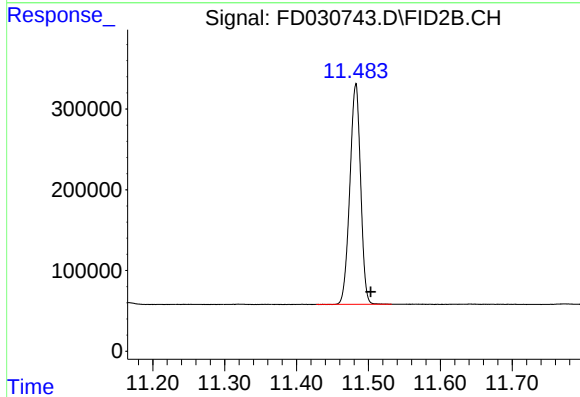
#9 Phenanthrene (C19.36)

R.T.: 10.720 min
Delta R.T.: -0.020 min
Response: 1083773
Conc: 6.28 ug/ml



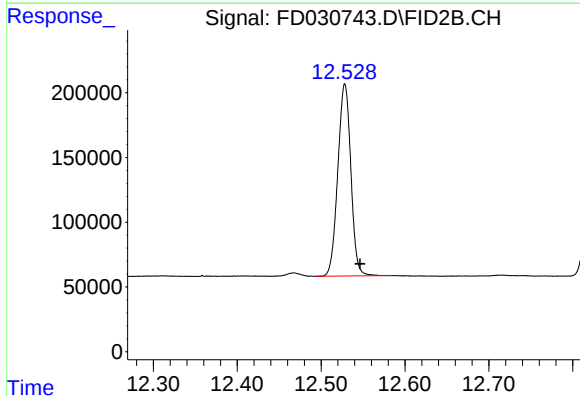
#10 Anthracene (C19.43)

R.T.: 10.795 min
Delta R.T.: -0.019 min
Response: 971418
Conc: 5.78 ug/ml



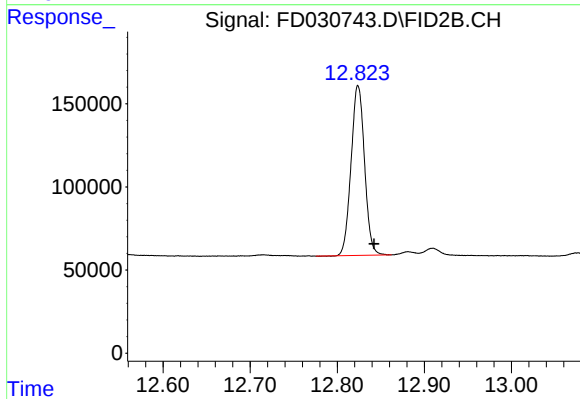
#11 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: -0.021 min
Response: 2832626
Conc: 16.88 ug/ml



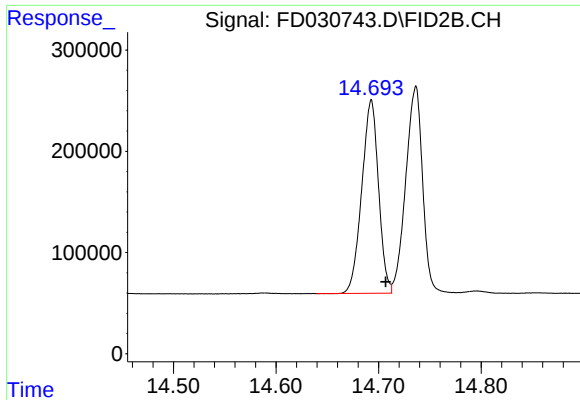
#12 Fluoranthene (C21.85)

R.T.: 12.528 min
Delta R.T.: -0.018 min
Response: 1606007
Conc: 9.41 ug/ml



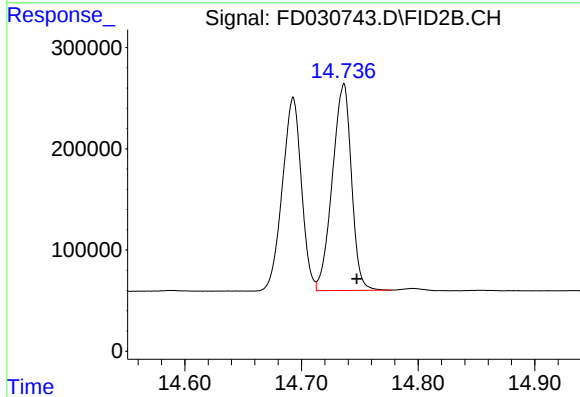
#13 Pyrene (C20.8)

R.T.: 12.824 min
Delta R.T.: -0.019 min
Response: 1095795
Conc: 6.47 ug/ml



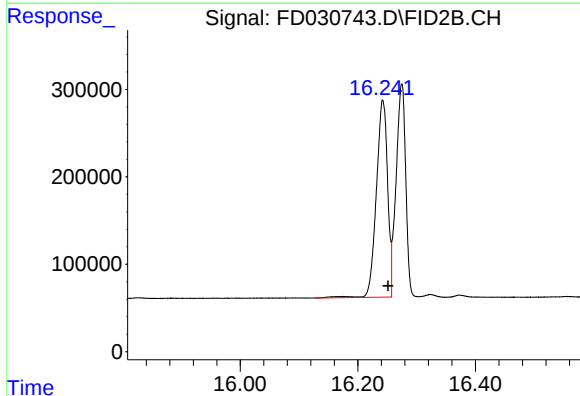
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.693 min
Delta R.T.: -0.014 min
Response: 2163232
Conc: 13.68 ug/ml



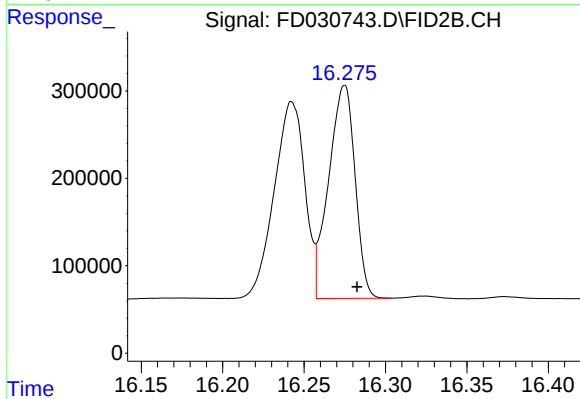
#15 Chrysene (C27.41)

R.T.: 14.736 min
Delta R.T.: -0.011 min
Response: 2321573
Conc: 14.53 ug/ml



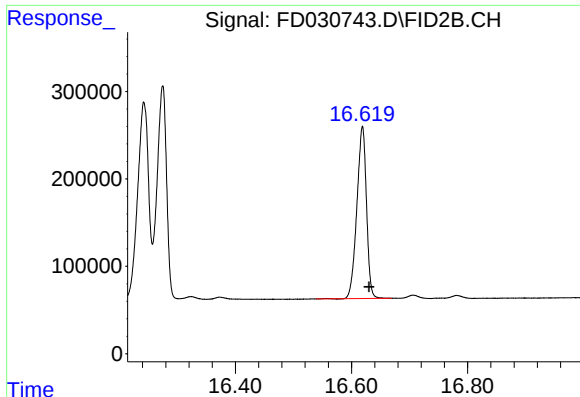
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.243 min
Delta R.T.: -0.009 min
Response: 3001831
Conc: 19.74 ug/ml



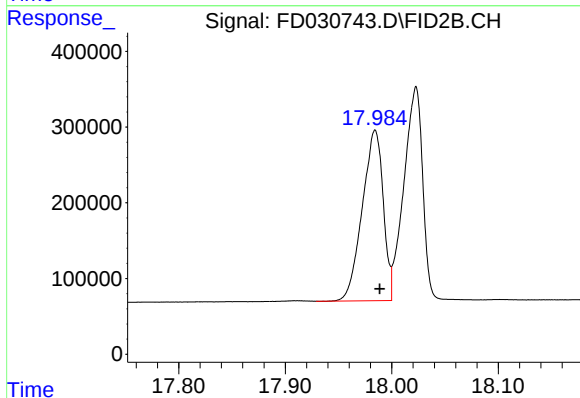
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.275 min
Delta R.T.: -0.008 min
Response: 2753627
Conc: 18.09 ug/ml



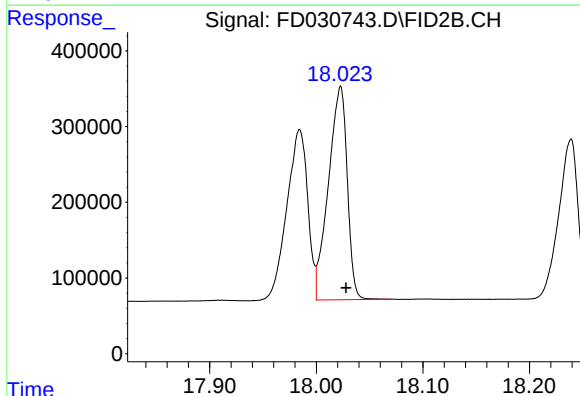
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.619 min
Delta R.T.: -0.011 min
Response: 2265520
Conc: 15.23 ug/ml



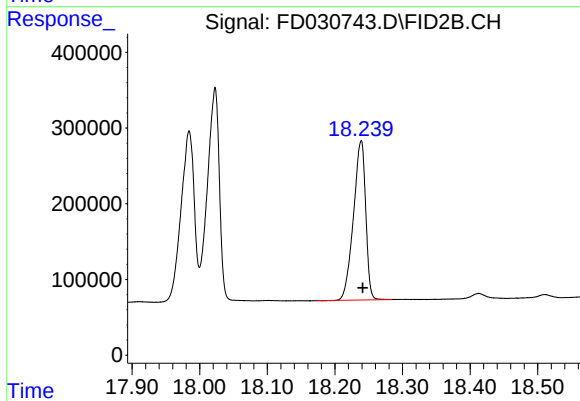
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.984 min
Delta R.T.: -0.005 min
Response: 3072972
Conc: 22.00 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.005 min
Response: 3463019
Conc: 25.21 ug/ml



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

R.T.: 18.239 min
Delta R.T.: -0.002 min
Response: 2641905
Conc: 19.34 ug/ml