

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081020AR\
 Data File : FD034420.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2020 17:48
 Operator : DD\AJ
 Sample : L3508-03D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 03:01:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.702	6227659	53.268 ug/ml
Spiked Amount 50.000		Recovery =	106.54%
6) S 2-Fluorobiphenyl (SURR)	8.570	4313785	52.033 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.07%
11) S ortho-Terphenyl (SURR)	11.615	4301421	31.652 ug/ml
Spiked Amount 50.000		Recovery =	63.30%
Target Compounds			
2) T Naphthalene (C11.7)	6.037	1261698	9.431 ug/ml
3) T 2-Methylnaphthalene (...)	7.090	1830130	13.558 ug/ml
5) T Acenaphthylene (C15.06)	8.368	1311698	9.911 ug/ml
7) T Acenaphthene (C15.5)	8.664	1059880	7.881 ug/ml
8) T Flouorene (C16.55)	9.450	5731943	43.124 ug/ml
9) T Phenanthrene (C19.36)	10.870	26833963	200.193 ug/ml
10) T Anthracene (C19.43)	10.930	4517604	34.038 ug/ml
12) T Fluoranthene (C21.85)	12.689	19888618	146.330 ug/ml
13) T Pyrene (C20.8)	12.984	16166867	121.411 ug/ml
14) T Benzo[a]anthracene (C...	14.844	7743356	58.998 ug/ml
15) T Chrysene (C27.41)	14.887	6783588	51.740 ug/ml
16) T benzo[b]fluoranthene ...	16.400	6581956	51.448 ug/ml
17) T Bnezo[k]fluoranthene ...	16.400	6581956	53.142 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.777	5028780	40.164 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.136	2690782	22.362 ug/ml
20) T Dibenz[a,h]anthracene...	18.169	708319	6.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.390	2147866	18.127 ug/ml

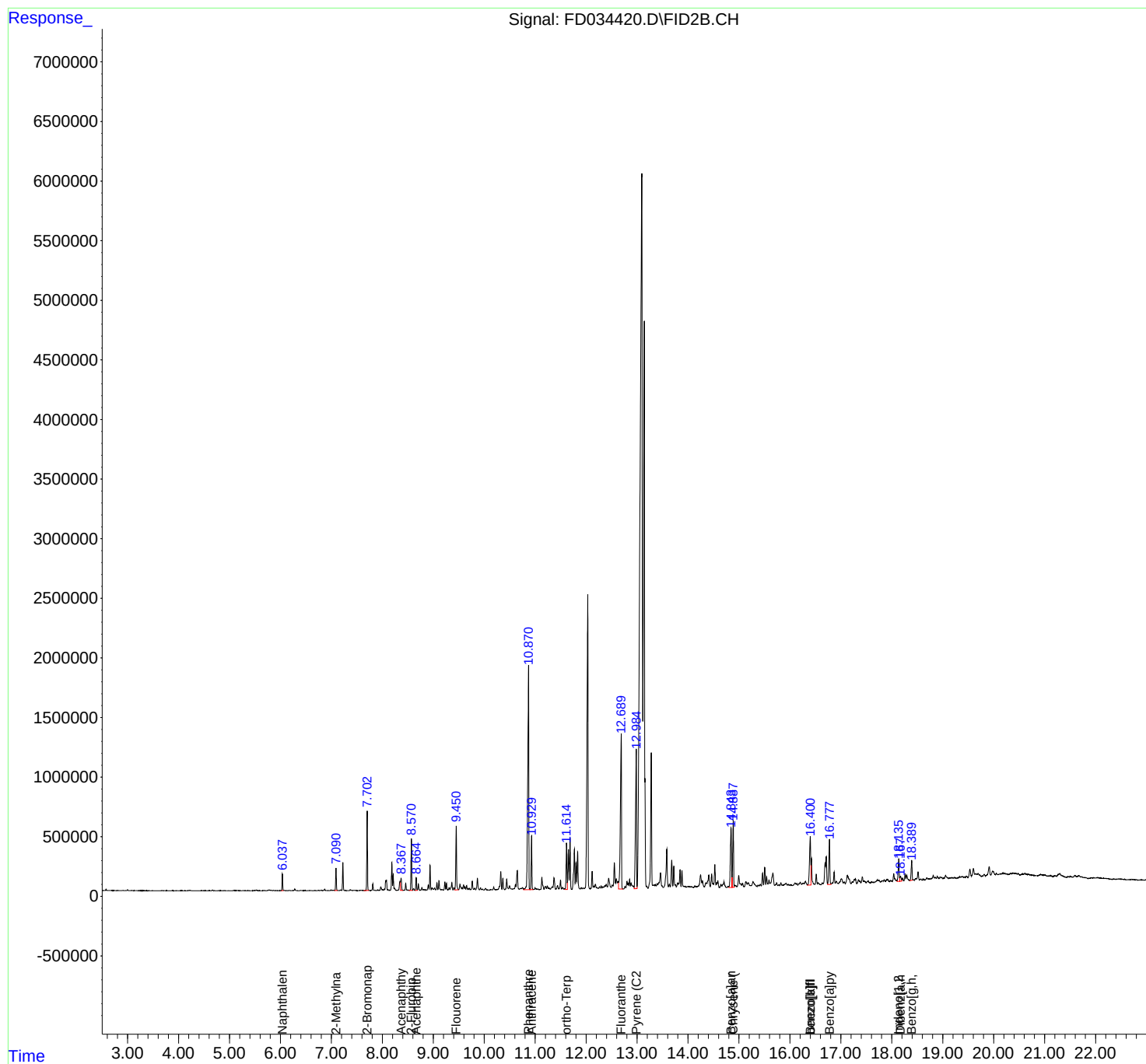
(f)=RT Delta > 1/2 Window

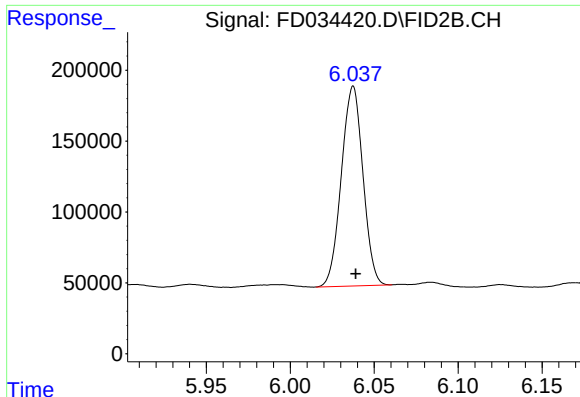
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081020AR\
Data File : FD034420.D
Signal(s) : FID2B.CH
Acq On : 10 Aug 2020 17:48
Operator : DD\AJ
Sample : L3508-03D
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 11 03:01:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
Quant Title : GC Extractables
QLast Update : Mon Aug 03 10:54:15 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

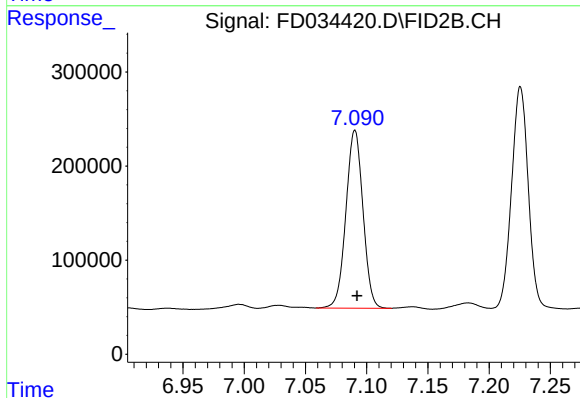
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





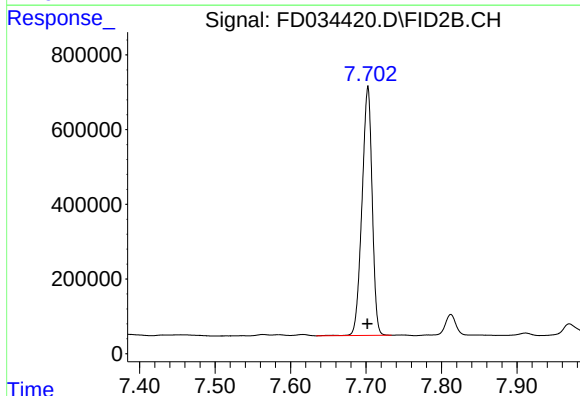
#2 Naphthalene (C11.7)

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 1261698
Conc: 9.43 ug/ml



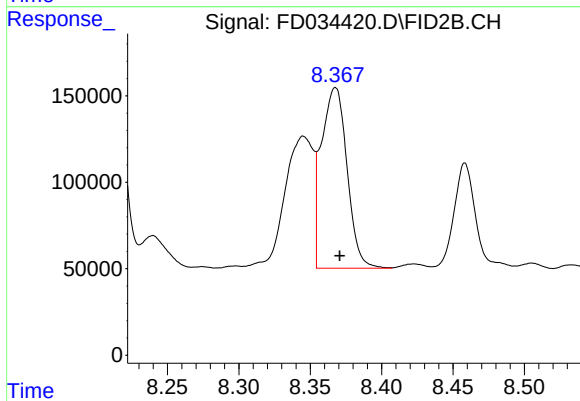
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1830130
Conc: 13.56 ug/ml



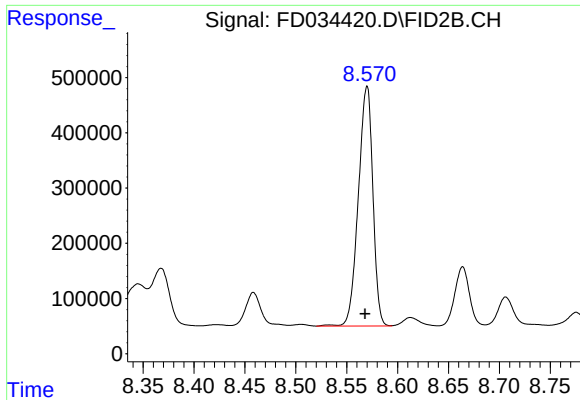
#4 2-Bromonaphthalene (SURR)

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 6227659
Conc: 53.27 ug/ml



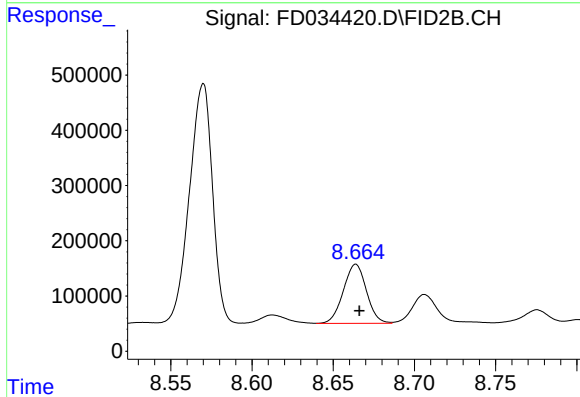
#5 Acenaphthylene (C15.06)

R.T.: 8.368 min
Delta R.T.: -0.003 min
Response: 1311698
Conc: 9.91 ug/ml



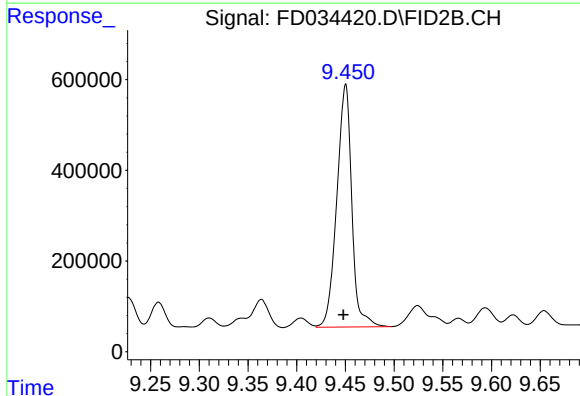
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 4313785
Conc: 52.03 ug/ml



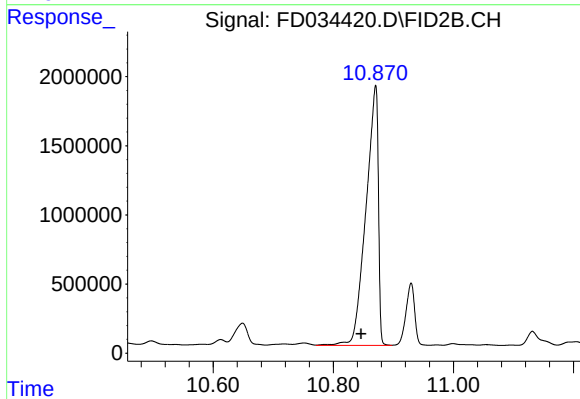
#7 Acenaphthene (C15.5)

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 1059880
Conc: 7.88 ug/ml



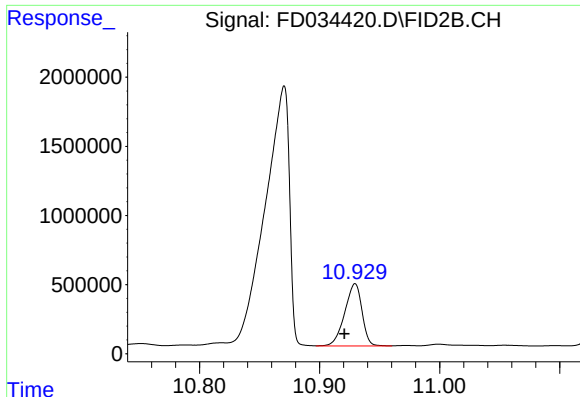
#8 Flouorene (C16.55)

R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 5731943
Conc: 43.12 ug/ml



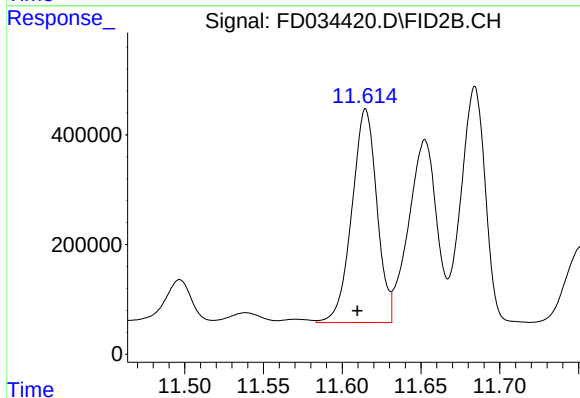
#9 Phenanthrene (C19.36)

R.T.: 10.870 min
Delta R.T.: 0.024 min
Response: 26833963
Conc: 200.19 ug/ml



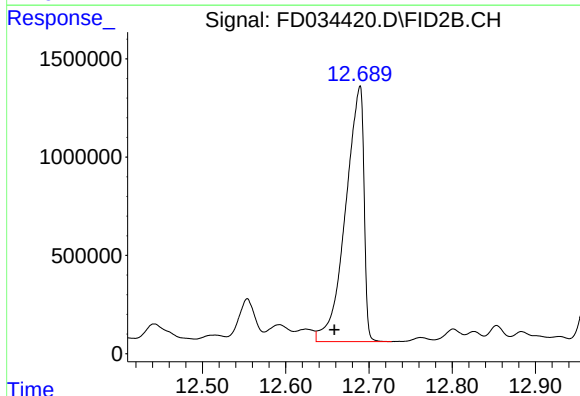
#10 Anthracene (C19.43)

R.T.: 10.930 min
Delta R.T.: 0.009 min
Response: 4517604
Conc: 34.04 ug/ml



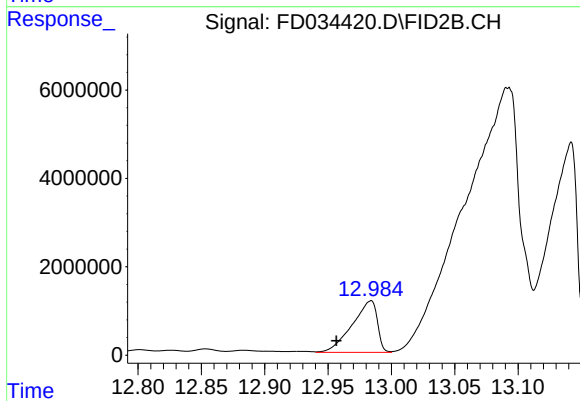
#11 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.005 min
Response: 4301421
Conc: 31.65 ug/ml



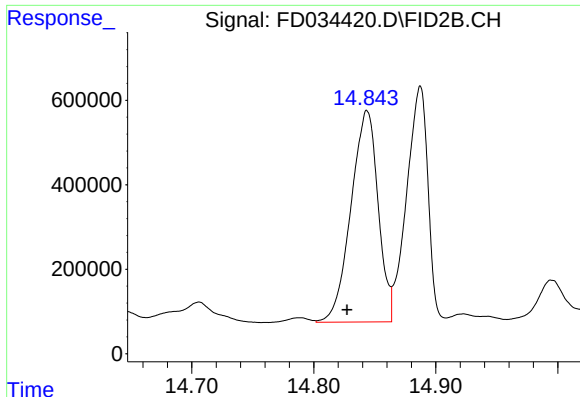
#12 Fluoranthene (C21.85)

R.T.: 12.689 min
Delta R.T.: 0.030 min
Response: 19888618
Conc: 146.33 ug/ml



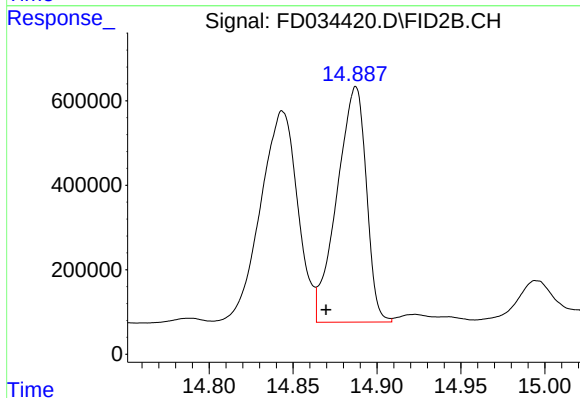
#13 Pyrene (C20.8)

R.T.: 12.984 min
Delta R.T.: 0.027 min
Response: 16166867
Conc: 121.41 ug/ml



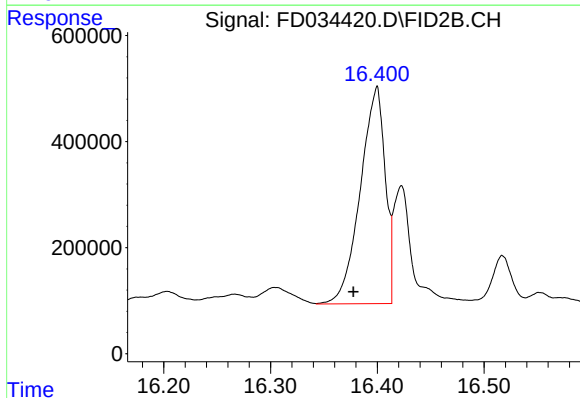
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.844 min
Delta R.T.: 0.016 min
Response: 7743356
Conc: 59.00 ug/ml



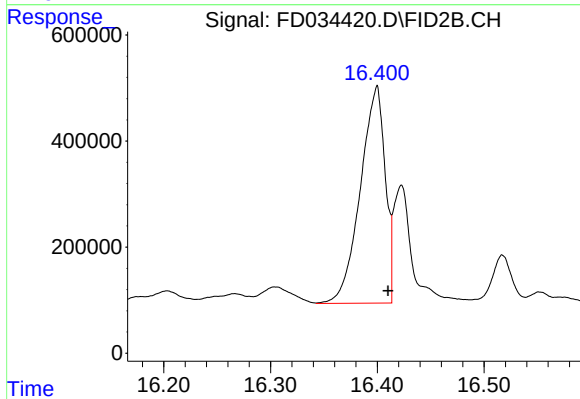
#15 Chrysene (C27.41)

R.T.: 14.887 min
Delta R.T.: 0.018 min
Response: 6783588
Conc: 51.74 ug/ml



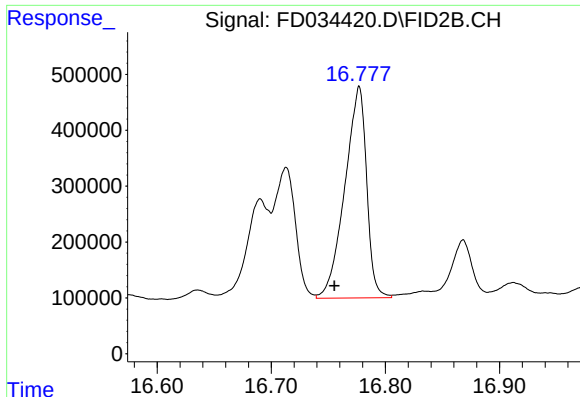
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.400 min
Delta R.T.: 0.022 min
Response: 6581956
Conc: 51.45 ug/ml



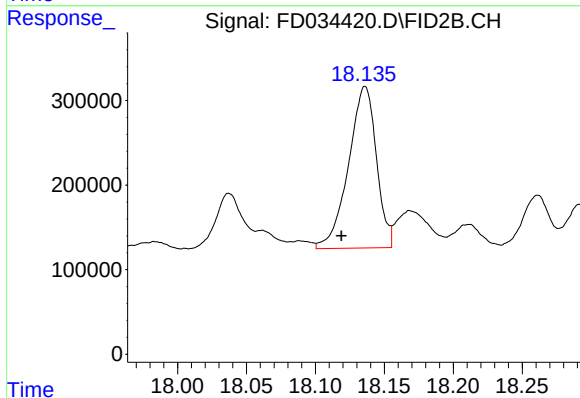
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.400 min
Delta R.T.: -0.010 min
Response: 6581956
Conc: 53.14 ug/ml



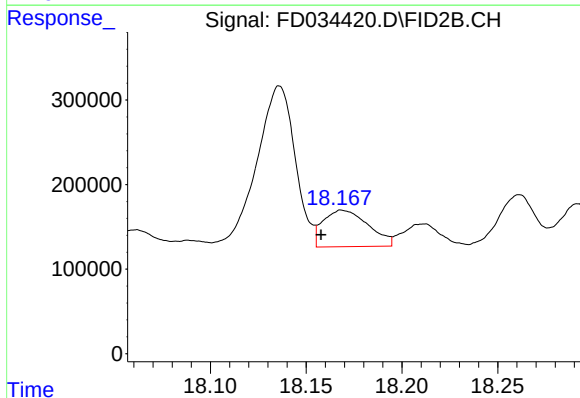
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.777 min
Delta R.T.: 0.022 min
Response: 5028780
Conc: 40.16 ug/ml



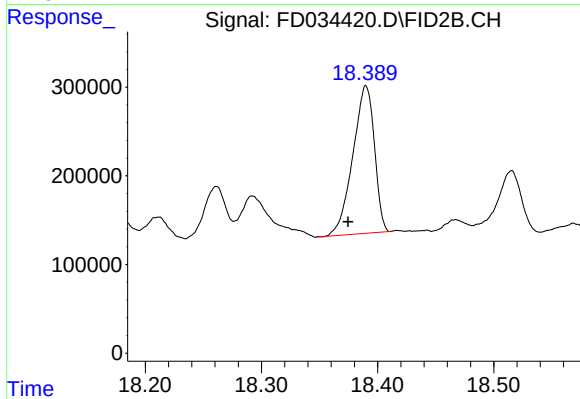
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.136 min
Delta R.T.: 0.017 min
Response: 2690782
Conc: 22.36 ug/ml



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

R.T.: 18.169 min
Delta R.T.: 0.011 min
Response: 708319
Conc: 6.00 ug/ml



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

R.T.: 18.390 min
Delta R.T.: 0.016 min
Response: 2147866
Conc: 18.13 ug/ml