

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061719AR\
 Data File : FD029424.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2019 18:32
 Operator : DD\AJ
 Sample : K3351-10D
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 01:17:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.732	6298175	54.209 ug/ml
Spiked Amount 50.000		Recovery =	108.42%
6) S 2-Fluorobiphenyl (SURR)	8.598	4160422	52.486 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.97%
11) S ortho-Terphenyl (SURR)	11.645	4446529	34.650 ug/ml
Spiked Amount 50.000		Recovery =	69.30%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.121	675794	5.235 ug/ml
5) T Acenaphthylene (C15.06)	8.397	791323	6.259 ug/ml
7) T Acenaphthene (C15.5)	8.712	23404403	179.365 ug/ml
8) T Fluorene (C16.55)	9.492	21342719	164.020 ug/ml
9) T Phenanthrene (C19.36)	10.920f	75386366	574.529 ug/ml
10) T Anthracene (C19.43)	10.920	75386366	583.303 ug/ml
12) T Fluoranthene (C21.85)	12.626f	293613	2.233 ug/ml
13) T Pyrene (C20.8)	12.932	1981100	15.044 ug/ml
14) T Benzo[a]anthracene (C...	14.805	443367	3.526 ug/ml
15) T Chrysene (C27.41)	14.903	50557109	400.947 ug/ml
16) T benzo[b]fluoranthene ...	16.416	18094470	146.104 ug/ml
17) T Bnezo[k]fluoranthene ...	16.416	18094470	146.907 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.790	8362050	68.353 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.131	2599820	22.035 ug/ml
20) T Dibenz[a,h]anthracene...	18.171	810415	7.001 ug/ml
21) T Benzo[g,h,i]perylene ...	18.382	1857256	15.999 ug/ml

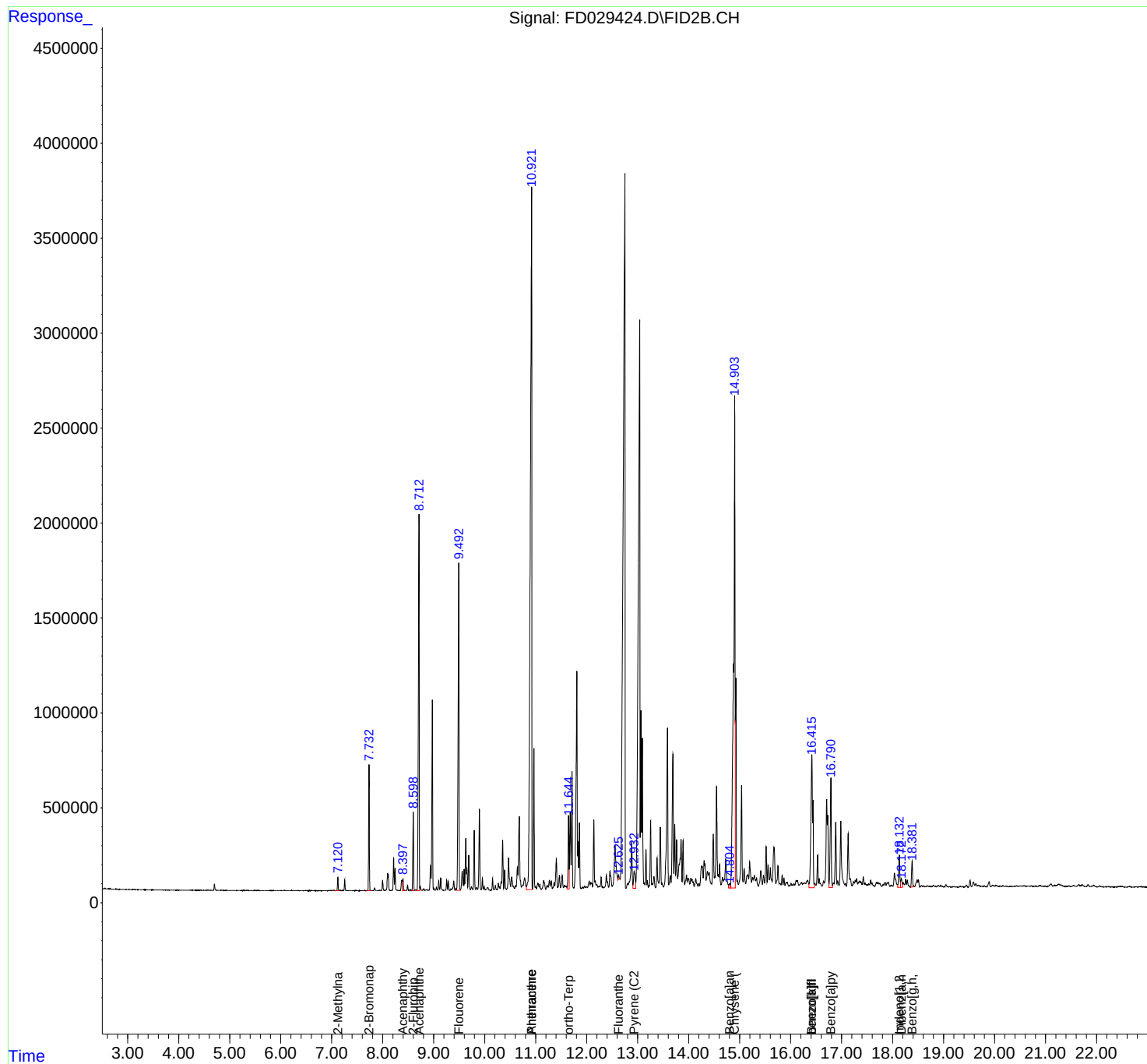
(f)=RT Delta > 1/2 Window

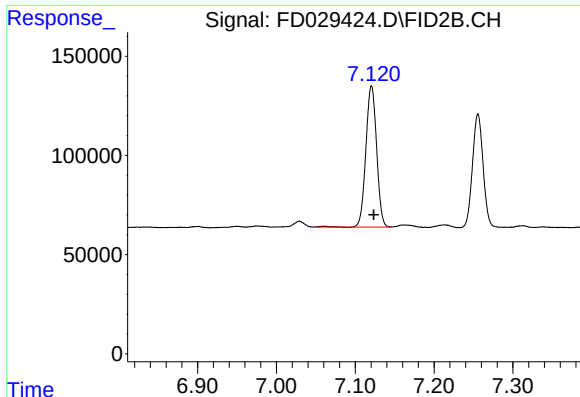
(m)=manual int.

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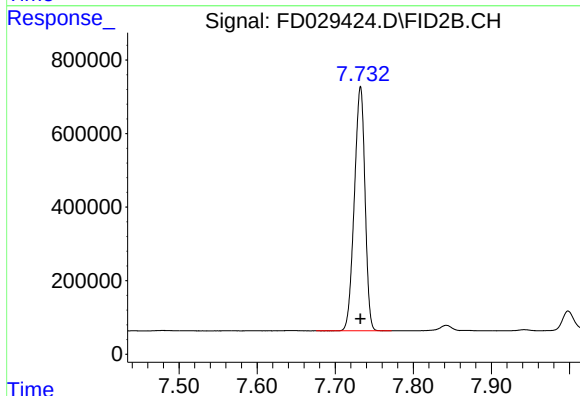
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





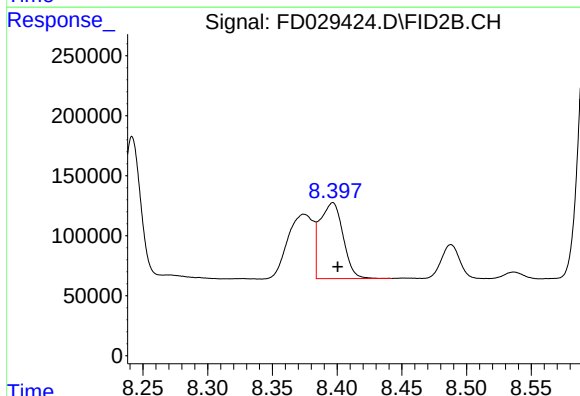
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 675794
Conc: 5.24 ug/ml



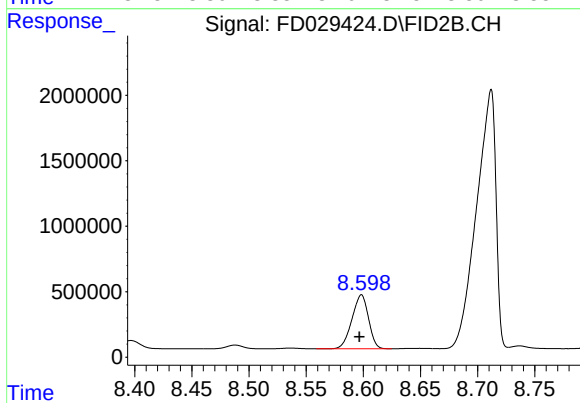
#4 2-Bromonaphthalene (SURR)

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 6298175
Conc: 54.21 ug/ml



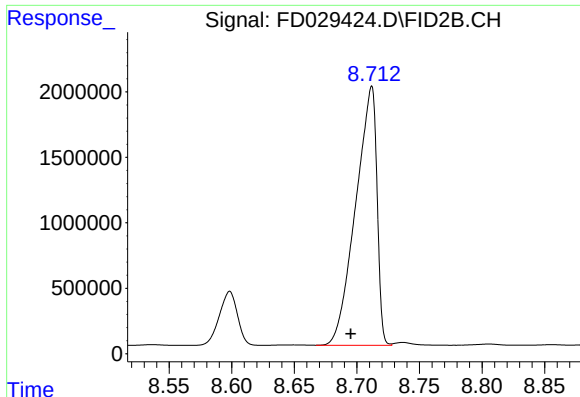
#5 Acenaphthylene (C15.06)

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 791323
Conc: 6.26 ug/ml



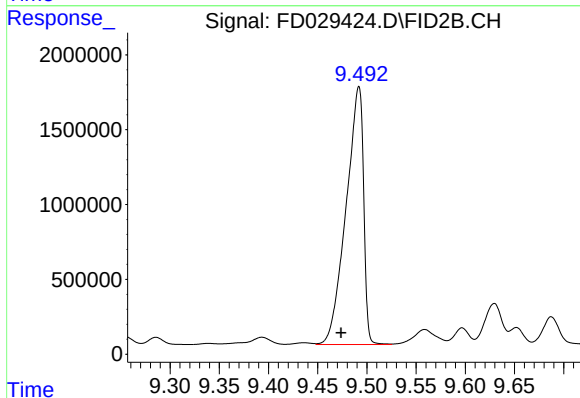
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 4160422
Conc: 52.49 ug/ml



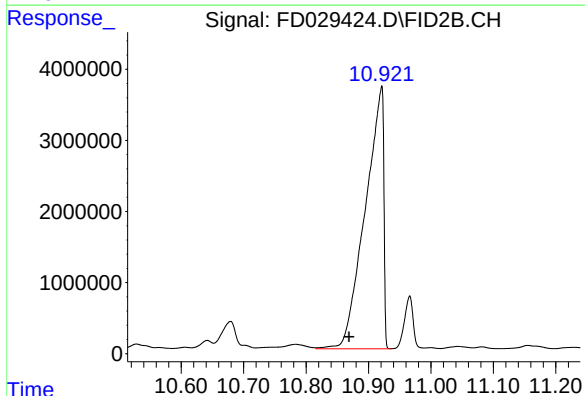
#7 Acenaphthene (C15.5)

R.T.: 8.712 min
Delta R.T.: 0.016 min
Response: 23404403
Conc: 179.36 ug/ml



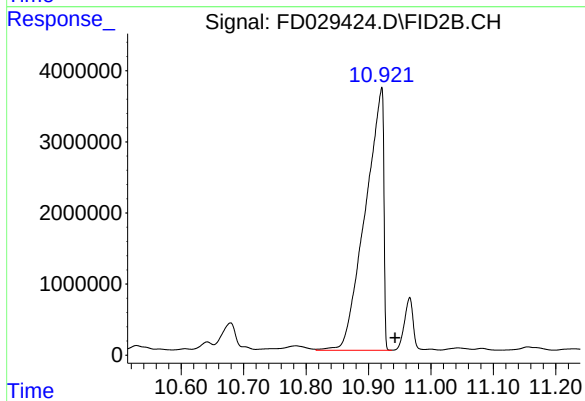
#8 Flouorene (C16.55)

R.T.: 9.492 min
Delta R.T.: 0.018 min
Response: 21342719
Conc: 164.02 ug/ml



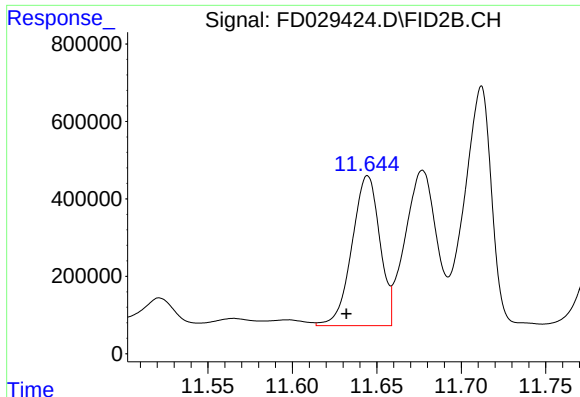
#9 Phenanthrene (C19.36)

R.T.: 10.920 min
Delta R.T.: 0.051 min
Response: 75386366
Conc: 574.53 ug/ml



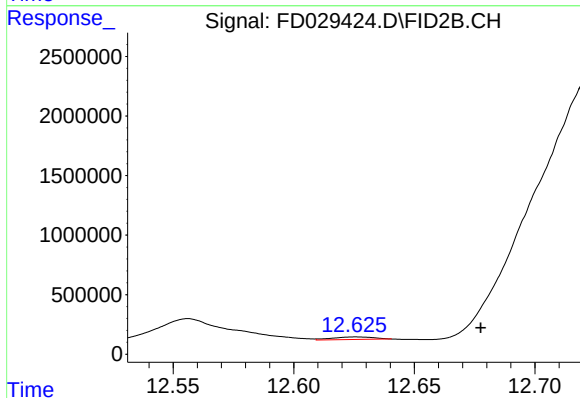
#10 Anthracene (C19.43)

R.T.: 10.920 min
Delta R.T.: -0.022 min
Response: 75386366
Conc: 583.30 ug/ml



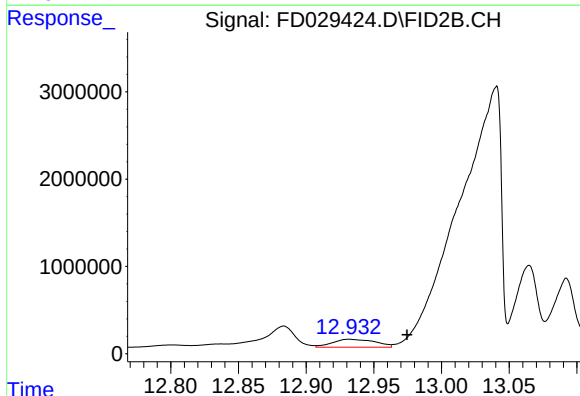
#11 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: 0.013 min
Response: 4446529
Conc: 34.65 ug/ml



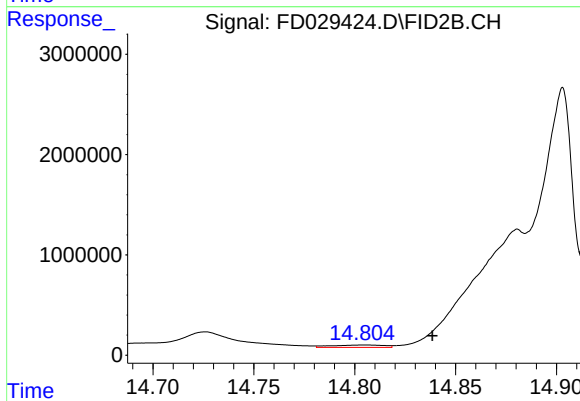
#12 Fluoranthene (C21.85)

R.T.: 12.626 min
Delta R.T.: -0.052 min
Response: 293613
Conc: 2.23 ug/ml



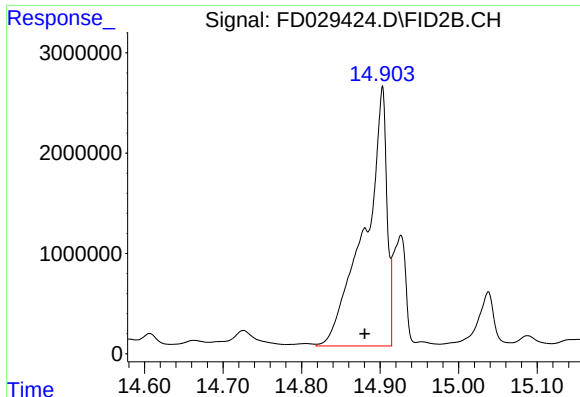
#13 Pyrene (C20.8)

R.T.: 12.932 min
Delta R.T.: -0.043 min
Response: 1981100
Conc: 15.04 ug/ml



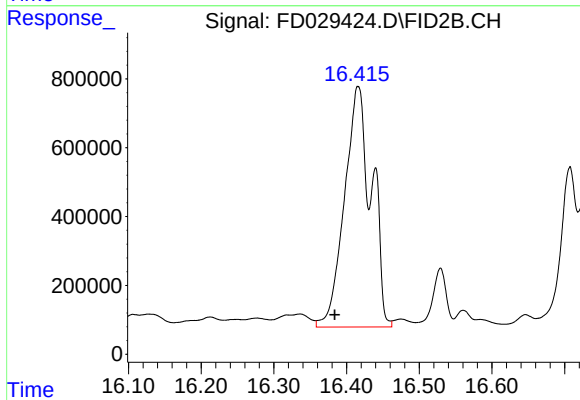
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.805 min
Delta R.T.: -0.033 min
Response: 443367
Conc: 3.53 ug/ml



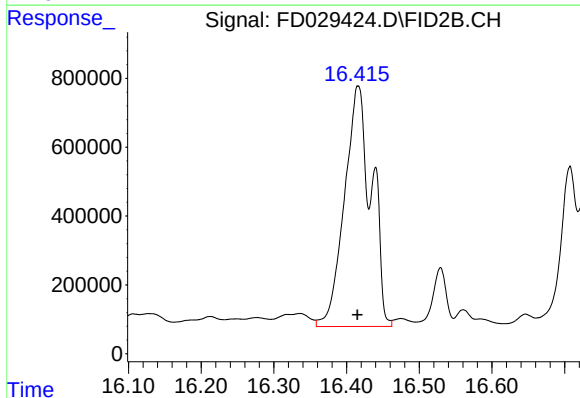
#15 Chrysene (C27.41)

R.T.: 14.903 min
Delta R.T.: 0.022 min
Response: 50557109
Conc: 400.95 ug/ml



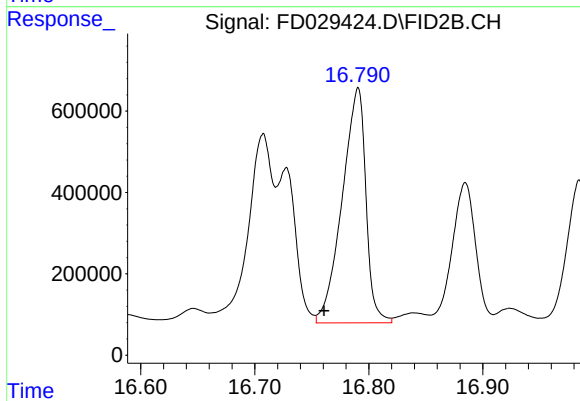
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.416 min
Delta R.T.: 0.032 min
Response: 18094470
Conc: 146.10 ug/ml



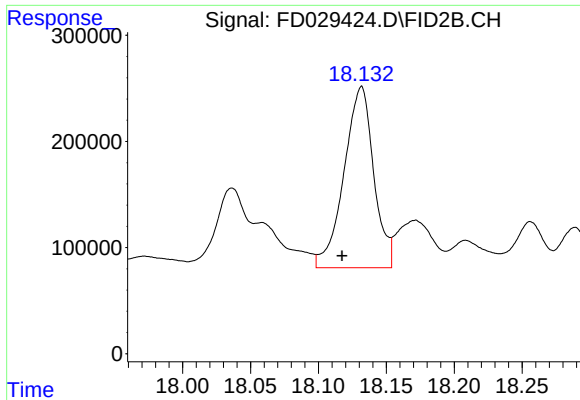
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.416 min
Delta R.T.: 0.000 min
Response: 18094470
Conc: 146.91 ug/ml



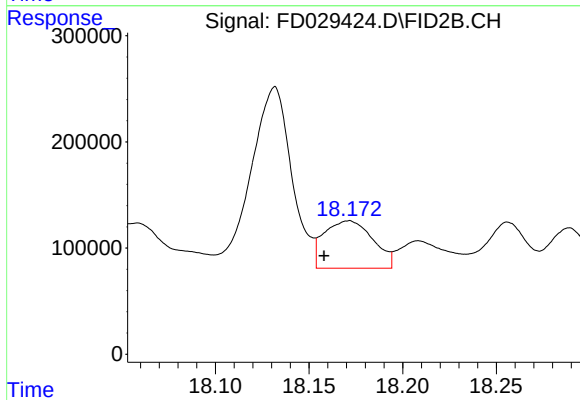
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.790 min
Delta R.T.: 0.029 min
Response: 8362050
Conc: 68.35 ug/ml



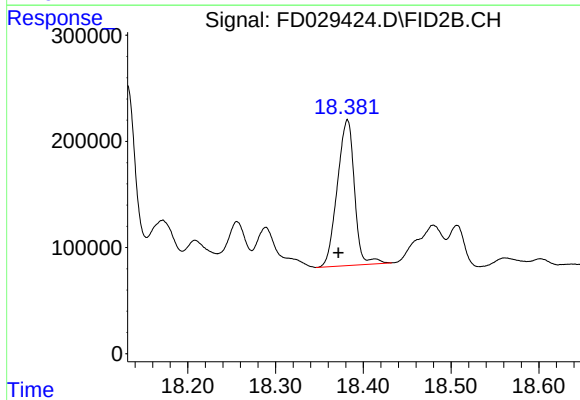
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.131 min
Delta R.T.: 0.014 min
Response: 2599820
Conc: 22.04 ug/ml



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

R.T.: 18.171 min
Delta R.T.: 0.013 min
Response: 810415
Conc: 7.00 ug/ml



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

R.T.: 18.382 min
Delta R.T.: 0.010 min
Response: 1857256
Conc: 16.00 ug/ml