

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061220AR\
 Data File : FD033693.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2020 18:01
 Operator : DD\AJ
 Sample : L2970-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 00:07:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 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...	7.572	10398046	99.996 ug/ml
Spiked Amount 50.000		Recovery =	199.99%
6) S 2-Fluorobiphenyl (SURR)	8.435	7144418	103.366 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	206.73%#
11) S ortho-Terphenyl (SURR)	11.467	7924585	60.440 ug/ml
Spiked Amount 50.000		Recovery =	120.88%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.965	203133	1.710 ug/ml
5) T Acenaphthylene (C15.06)	8.220	296553	2.421 ug/ml
7) T Acenaphthene (C15.5)	8.527	883755	6.843 ug/ml
8) T Flouorene (C16.55)	9.306	682616	5.747 ug/ml
9) T Phenanthrene (C19.36)	10.703	4571295	37.267 ug/ml
10) T Anthracene (C19.43)	10.776	1272489	10.454 ug/ml
12) T Fluoranthene (C21.85)	12.515	4184498	33.193 ug/ml
13) T Pyrene (C20.8)	12.811	4668641	38.303 ug/ml
14) T Benzo[a]anthracene (C...	14.682	1537166	13.645 ug/ml
15) T Chrysene (C27.41)	14.723	1660094	12.771 ug/ml
16) T benzo[b]fluoranthene ...	16.239	1651349	14.463 ug/ml
17) T Bnezo[k]fluoranthene ...	16.267	489330	3.932 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.620	1189151	10.142 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.994	814092	7.975 ug/ml
20) T Dibenz[a,h]anthracene...	17.994	814092	6.745 ug/ml
21) T Benzo[g,h,i]perylene ...	18.246	700915	6.291 ug/ml

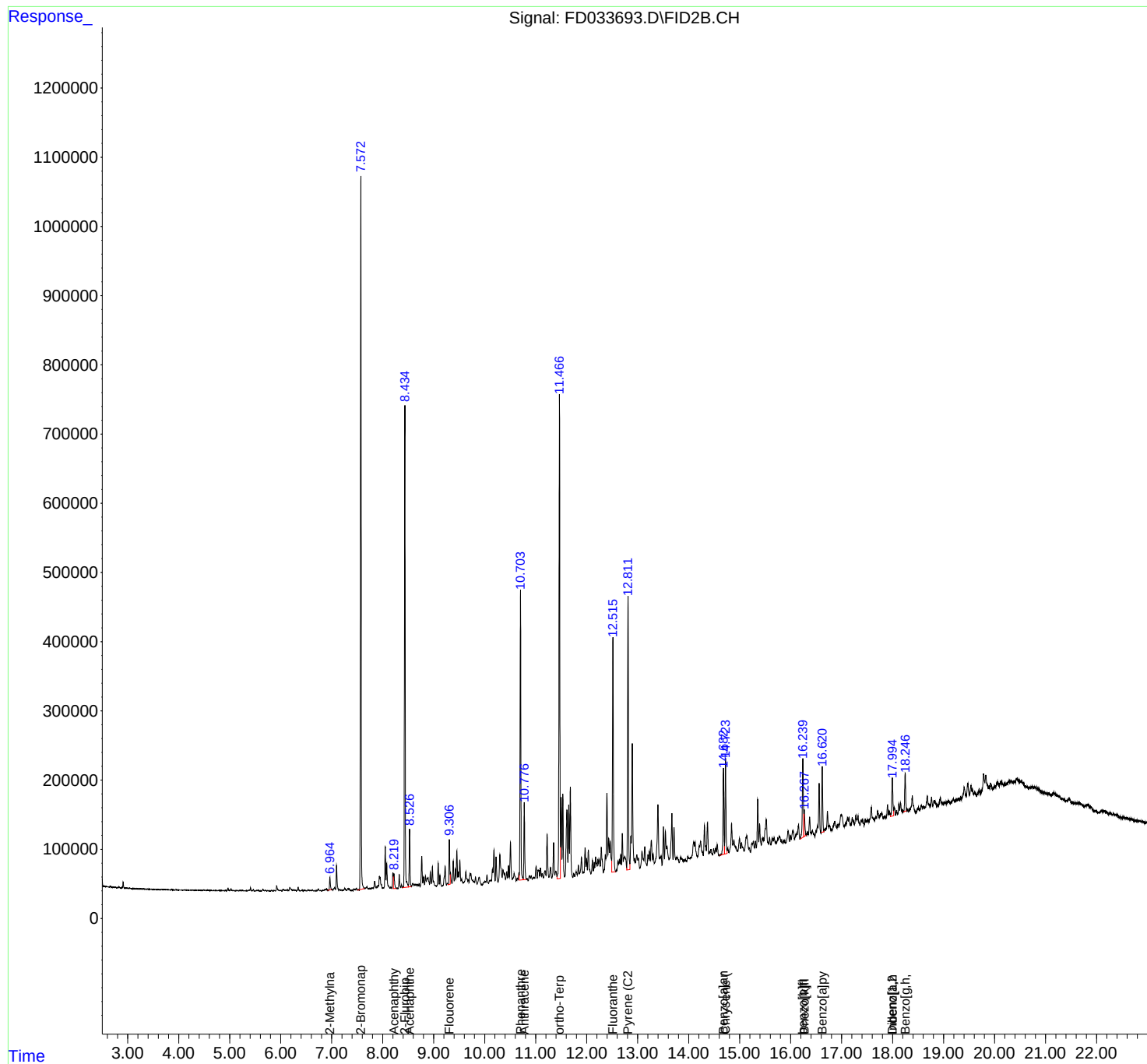
(f)=RT Delta > 1/2 Window

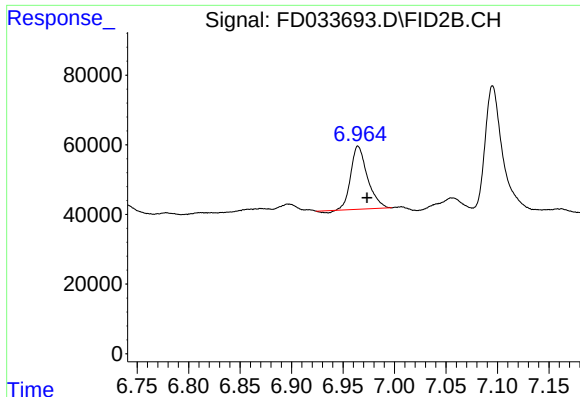
(m)=manual int.

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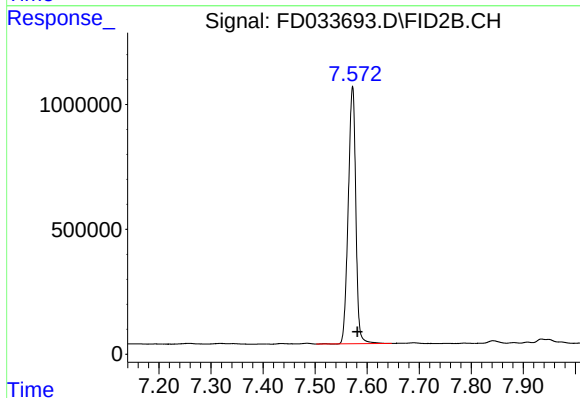
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





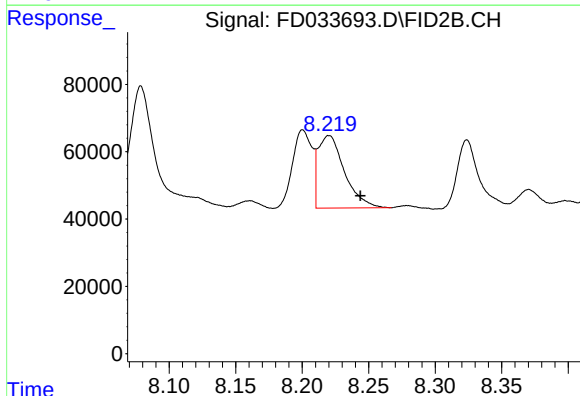
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 203133
Conc: 1.71 ug/ml



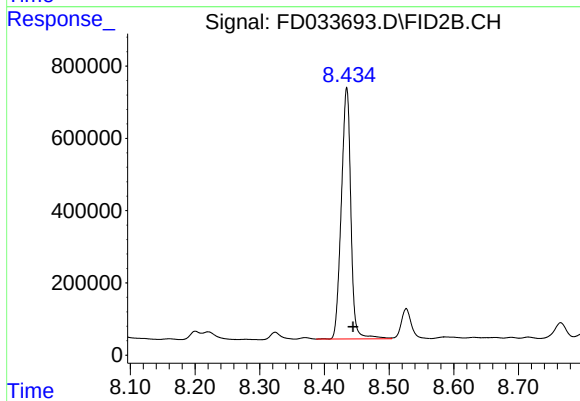
#4 2-Bromonaphthalene (SURR)

R.T.: 7.572 min
Delta R.T.: -0.009 min
Response: 10398046
Conc: 100.00 ug/ml



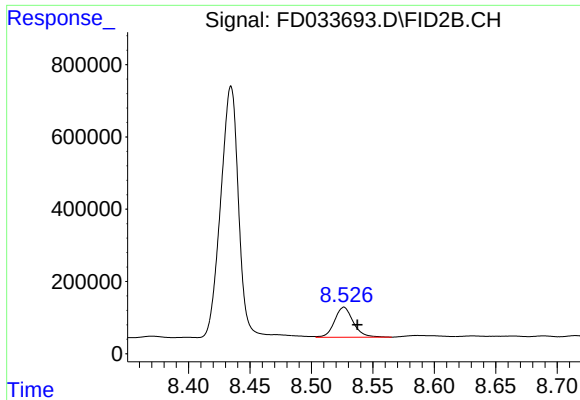
#5 Acenaphthylene (C15.06)

R.T.: 8.220 min
Delta R.T.: -0.024 min
Response: 296553
Conc: 2.42 ug/ml



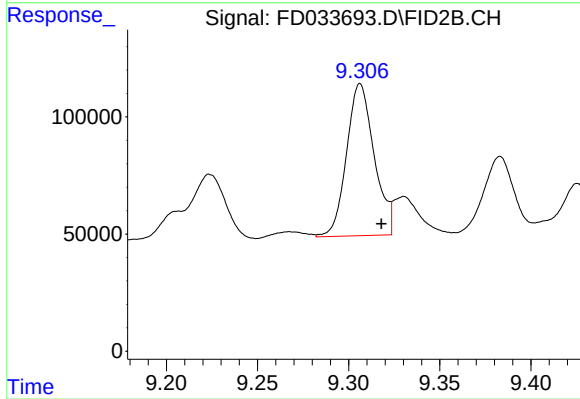
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.435 min
Delta R.T.: -0.010 min
Response: 7144418
Conc: 103.37 ug/ml



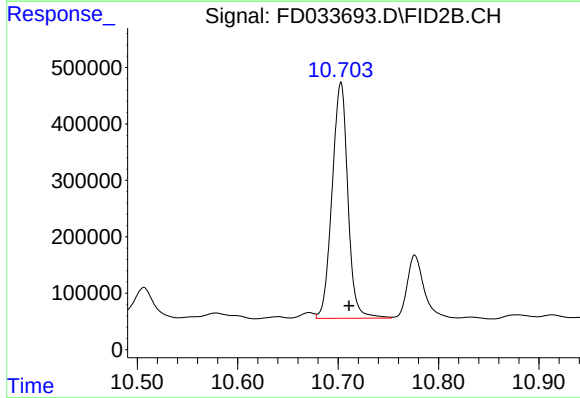
#7 Acenaphthene (C15.5)

R.T.: 8.527 min
Delta R.T.: -0.011 min
Response: 883755
Conc: 6.84 ug/ml



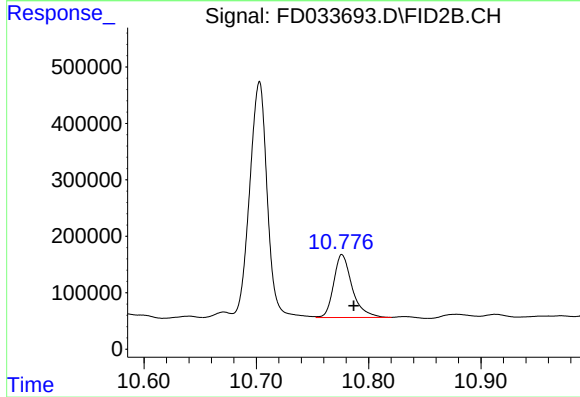
#8 Flouorene (C16.55)

R.T.: 9.306 min
Delta R.T.: -0.012 min
Response: 682616
Conc: 5.75 ug/ml



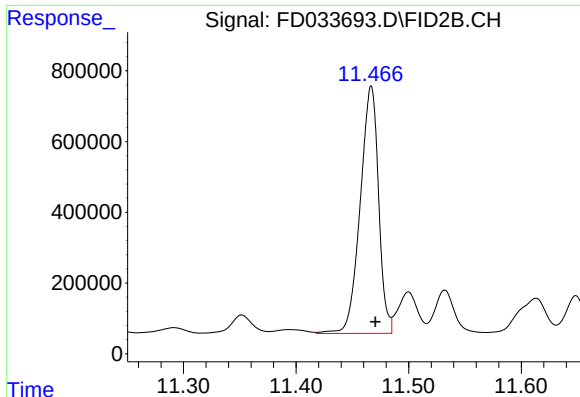
#9 Phenanthrene (C19.36)

R.T.: 10.703 min
Delta R.T.: -0.008 min
Response: 4571295
Conc: 37.27 ug/ml



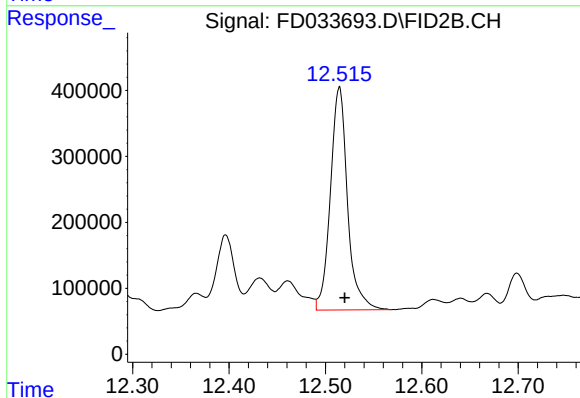
#10 Anthracene (C19.43)

R.T.: 10.776 min
Delta R.T.: -0.010 min
Response: 1272489
Conc: 10.45 ug/ml



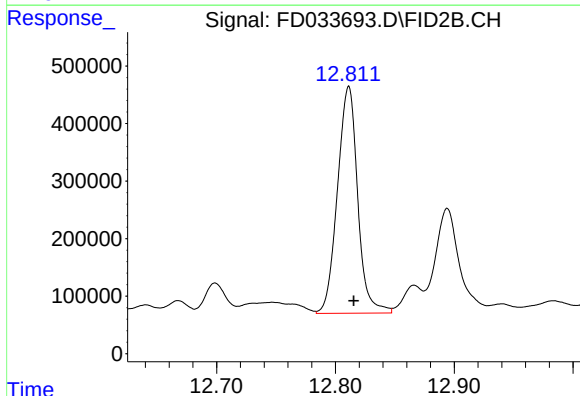
#11 ortho-Terphenyl (SURR)

R.T.: 11.467 min
Delta R.T.: -0.004 min
Response: 7924585
Conc: 60.44 ug/ml



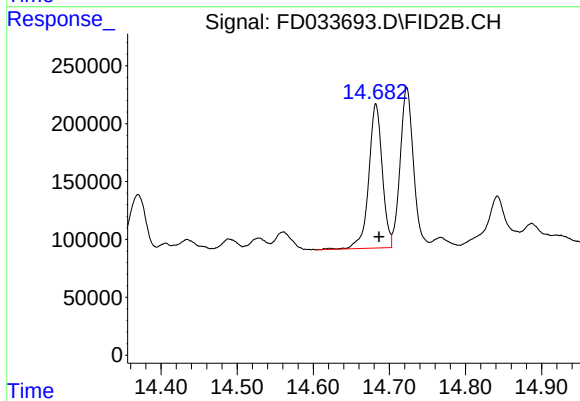
#12 Fluoranthene (C21.85)

R.T.: 12.515 min
Delta R.T.: -0.005 min
Response: 4184498
Conc: 33.19 ug/ml



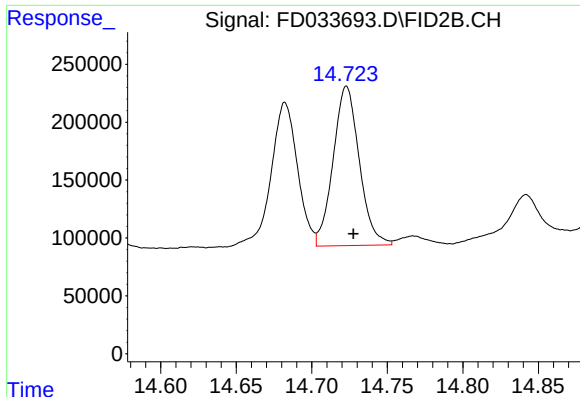
#13 Pyrene (C20.8)

R.T.: 12.811 min
Delta R.T.: -0.004 min
Response: 4668641
Conc: 38.30 ug/ml



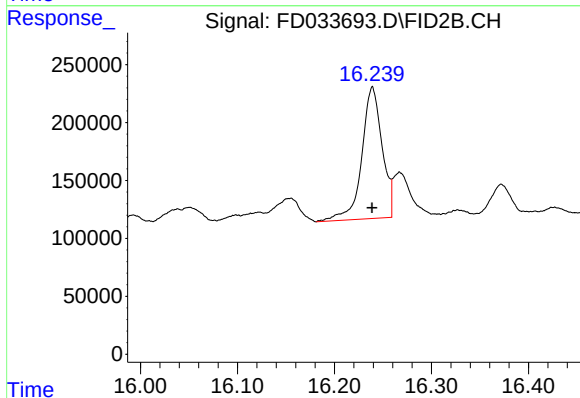
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.682 min
Delta R.T.: -0.004 min
Response: 1537166
Conc: 13.64 ug/ml



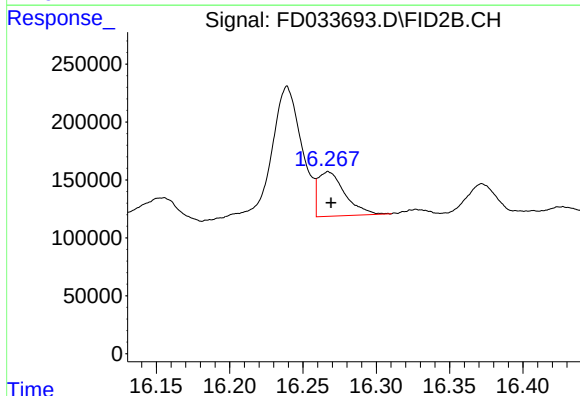
#15 Chrysene (C27.41)

R.T.: 14.723 min
Delta R.T.: -0.005 min
Response: 1660094
Conc: 12.77 ug/ml



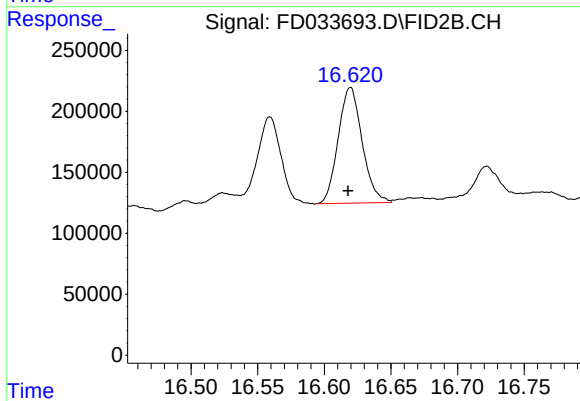
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.239 min
Delta R.T.: 0.000 min
Response: 1651349
Conc: 14.46 ug/ml



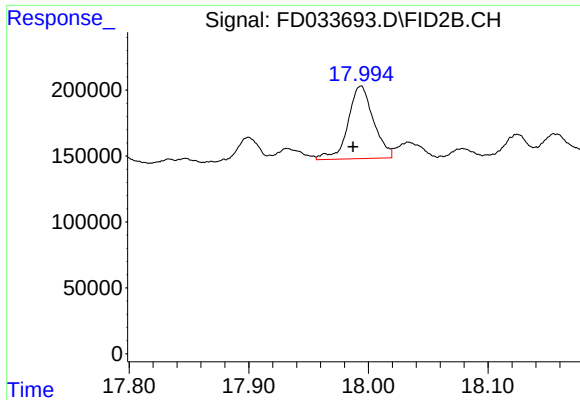
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.267 min
Delta R.T.: -0.002 min
Response: 489330
Conc: 3.93 ug/ml



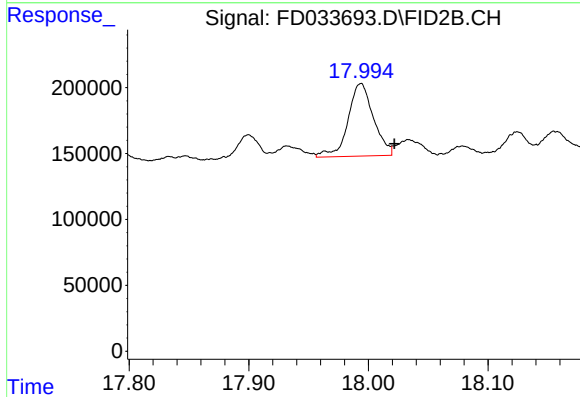
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.620 min
Delta R.T.: 0.002 min
Response: 1189151
Conc: 10.14 ug/ml



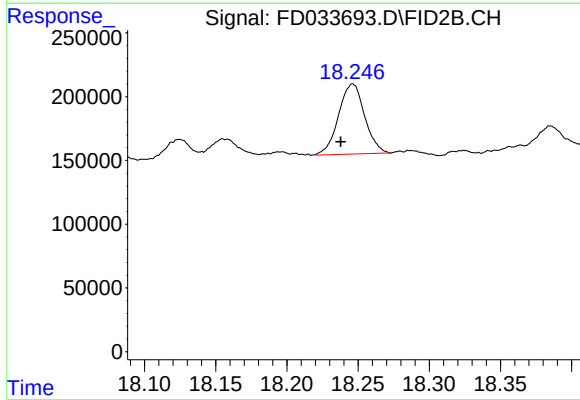
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.994 min
Delta R.T.: 0.006 min
Response: 814092
Conc: 7.97 ug/ml



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

R.T.: 17.994 min
Delta R.T.: -0.028 min
Response: 814092
Conc: 6.75 ug/ml



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

R.T.: 18.246 min
Delta R.T.: 0.009 min
Response: 700915
Conc: 6.29 ug/ml