

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071118AR\
 Data File : FD024953.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 21:57
 Operator : AJ\SJ
 Sample : J3879-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:58:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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...	7.480	6761007	73.908 ug/ml
Spiked Amount 50.000		Recovery =	147.82%
6) S 2-Fluorobiphenyl (SURR)	8.337	4404762	69.451 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	138.90%#
11) S ortho-Terphenyl (SURR)	11.386	5616368	55.964 ug/ml
Spiked Amount 50.000		Recovery =	111.93%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	249571	2.459 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	169685	1.669 ug/ml
9) T Phenanthrene (C19.36)	10.606	1382209	13.443 ug/ml
10) T Anthracene (C19.43)	10.679	367899	3.609 ug/ml
12) T Fluoranthene (C21.85)	12.420	2953635	29.622 ug/ml
13) T Pyrene (C20.8)	12.715	2524121	25.384 ug/ml
14) T Benzo[a]anthracene (C...	14.586	1644799	17.520 ug/ml
15) T Chrysene (C27.41)	14.627	1655392	17.498 ug/ml
16) T benzo[b]fluoranthene ...	16.140	2205927	21.332 ug/ml
17) T Bnezo[k]fluoranthene ...	16.167	806342	7.641 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.515	1559339	15.005 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.878	1090550	10.231 ug/ml
20) T Dibenz[a,h]anthracene...	17.919	240911	2.303 ug/ml
21) T Benzo[a,h,i]perylene ...	18.131	915481	8.619 ug/ml

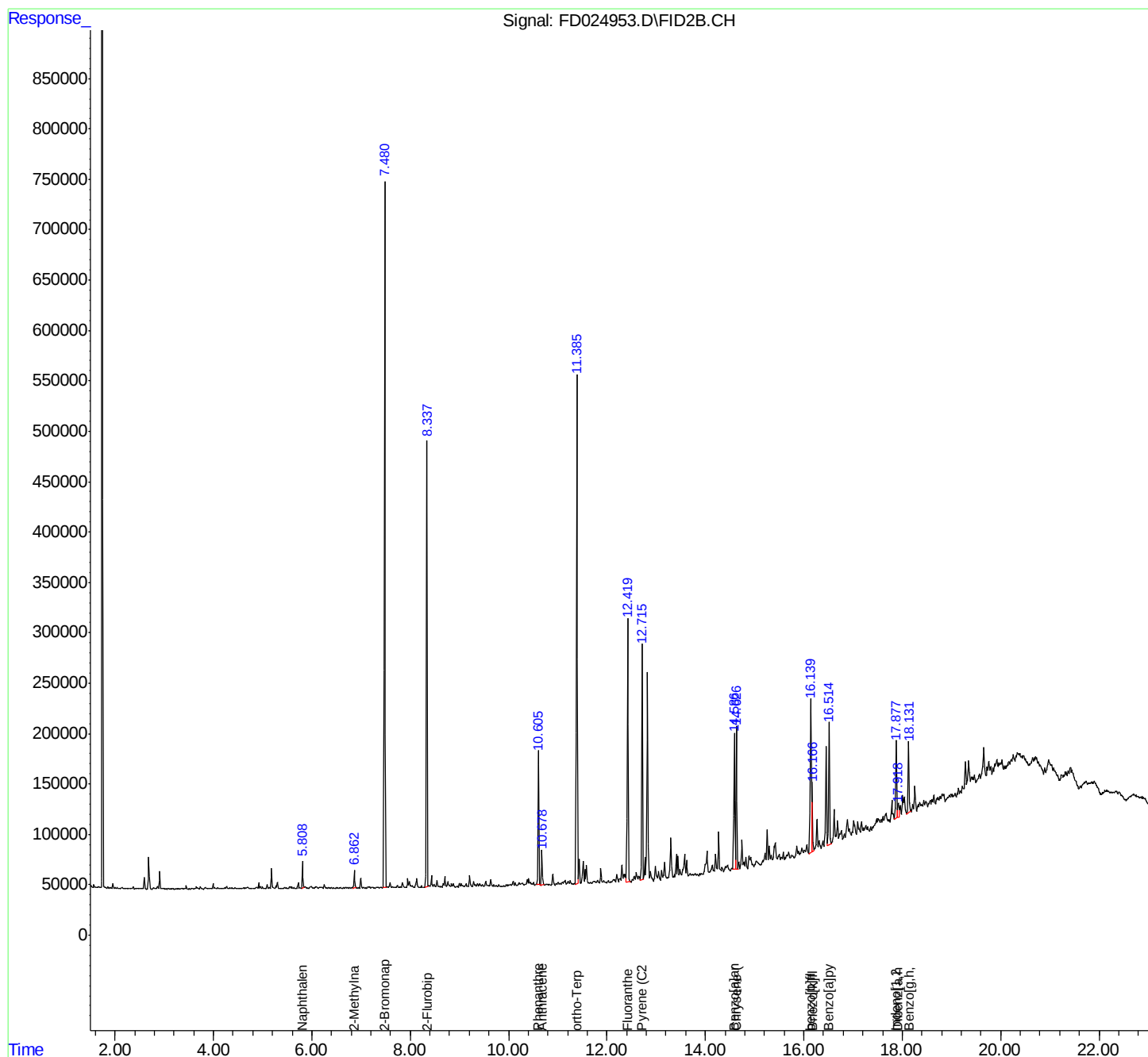
(f)=RT Delta > 1/2 Window

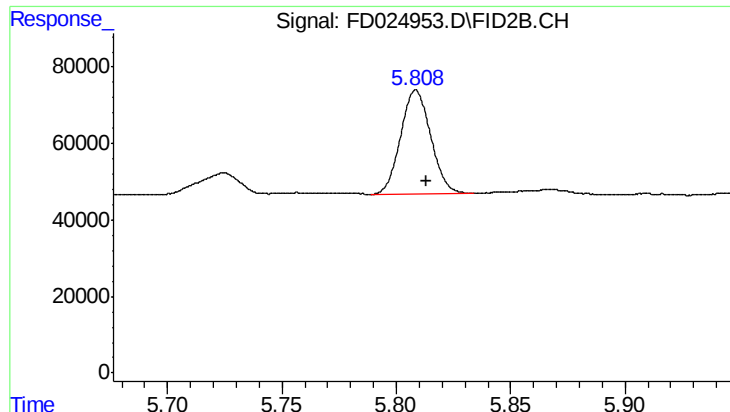
(m)=manual int.

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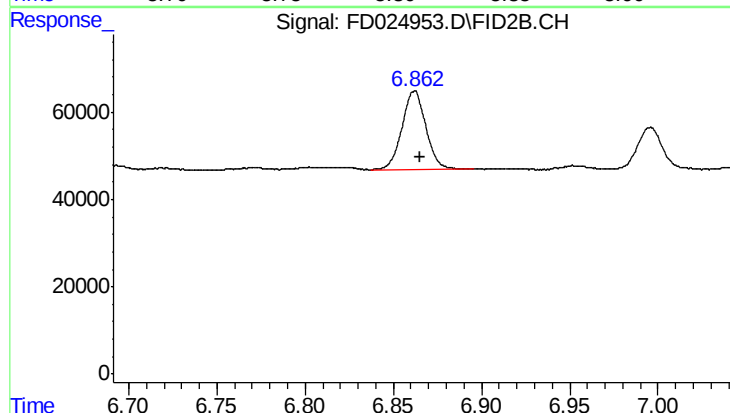
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Signal Info : 20M x 0.18mm x 0.18µm





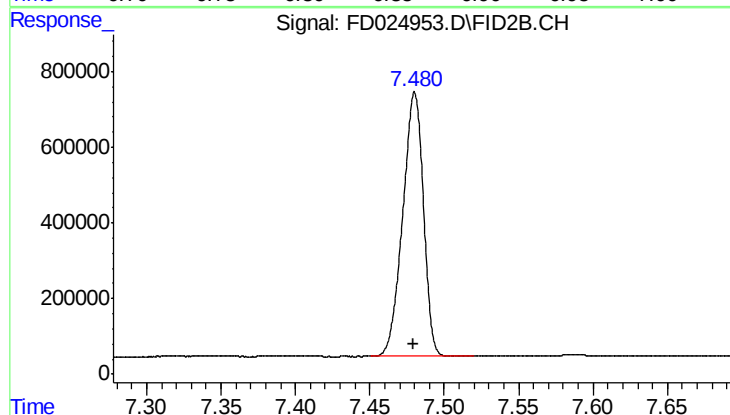
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 249571
Conc: 2.46 ug/ml



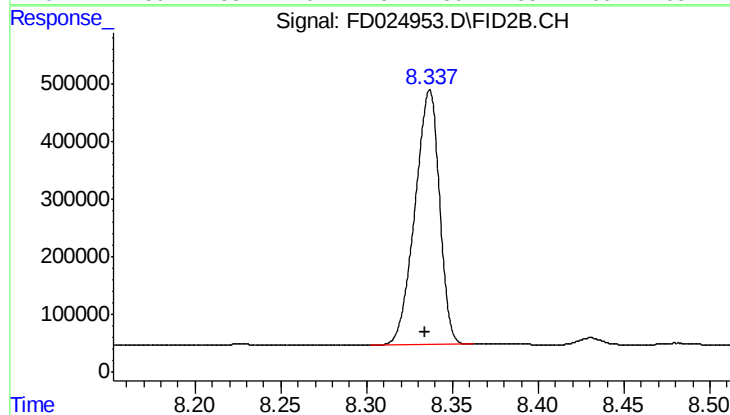
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 169685
Conc: 1.67 ug/ml



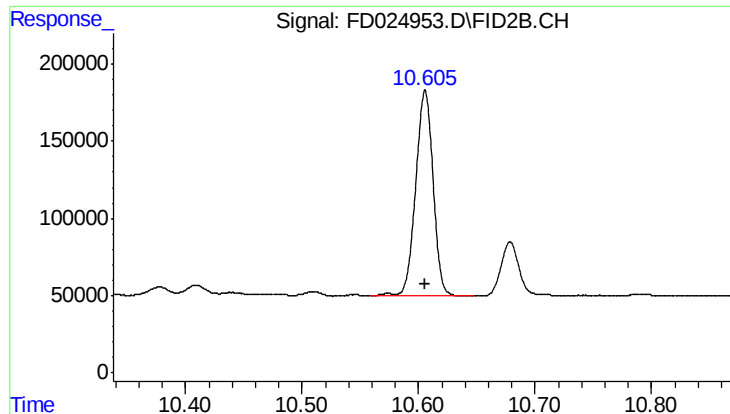
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 6761007
Conc: 73.91 ug/ml



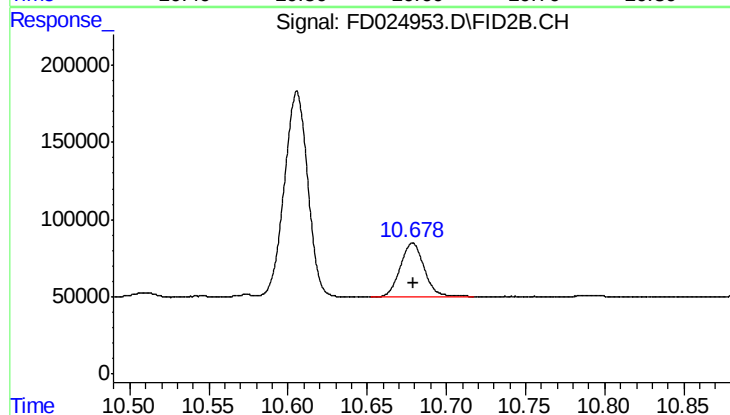
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 4404762
Conc: 69.45 ug/ml



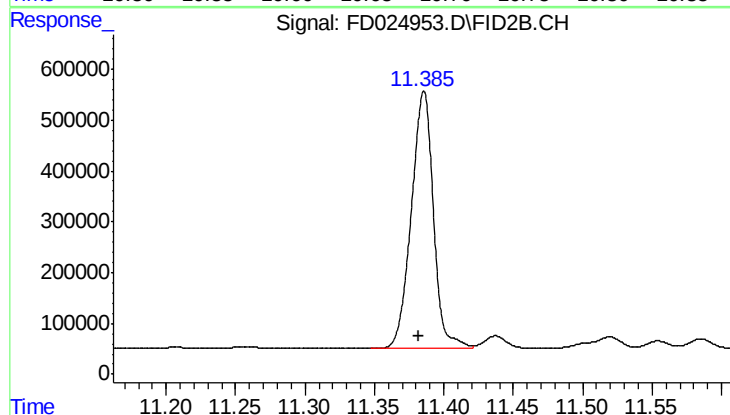
#9 Phenanthrene (C19.36)

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 1382209
Conc: 13.44 ug/ml



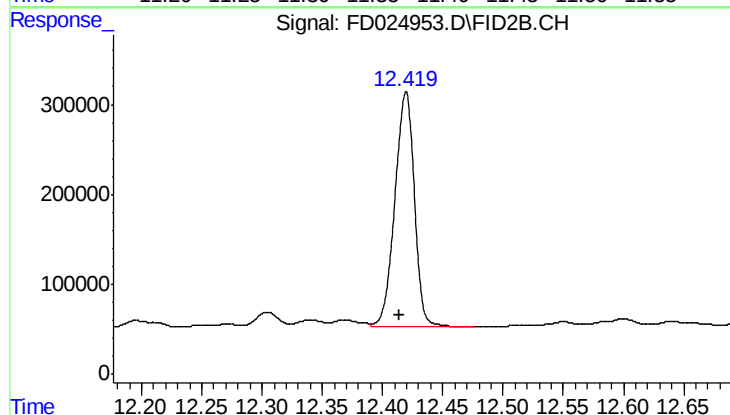
#10 Anthracene (C19.43)

R.T.: 10.679 min
Delta R.T.: 0.000 min
Response: 367899
Conc: 3.61 ug/ml



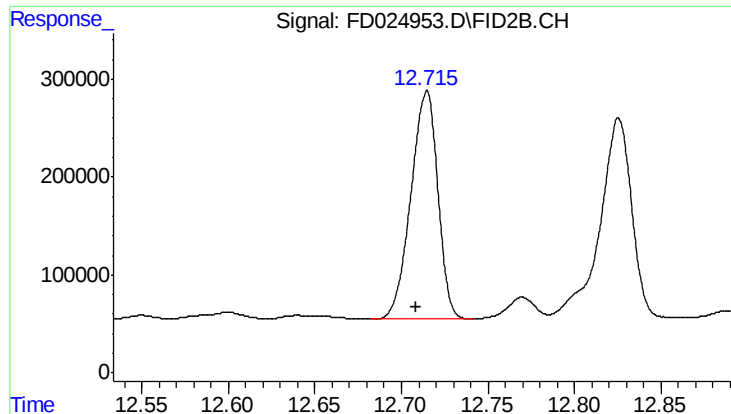
#11 ortho-Terphenyl (SURRE)

R.T.: 11.386 min
Delta R.T.: 0.004 min
Response: 5616368
Conc: 55.96 ug/ml



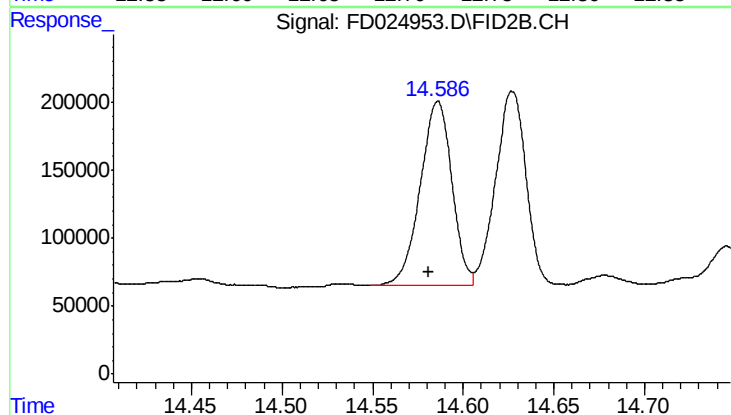
#12 Fluoranthene (C21.85)

R.T.: 12.420 min
Delta R.T.: 0.005 min
Response: 2953635
Conc: 29.62 ug/ml



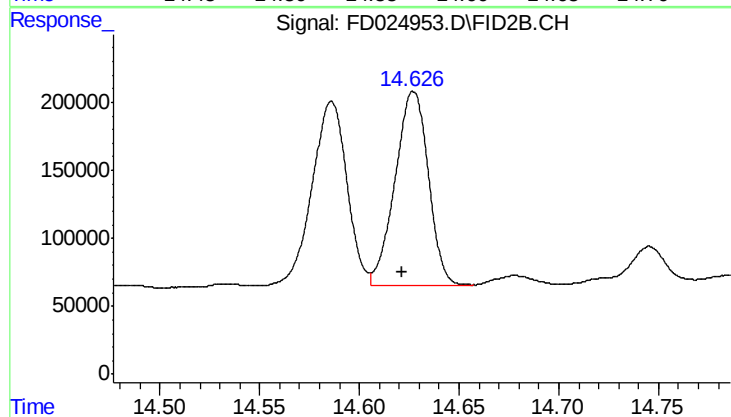
#13 Pyrene (C20.8)

R.T.: 12.715 min
Delta R.T.: 0.006 min
Response: 2524121
Conc: 25.38 ug/ml



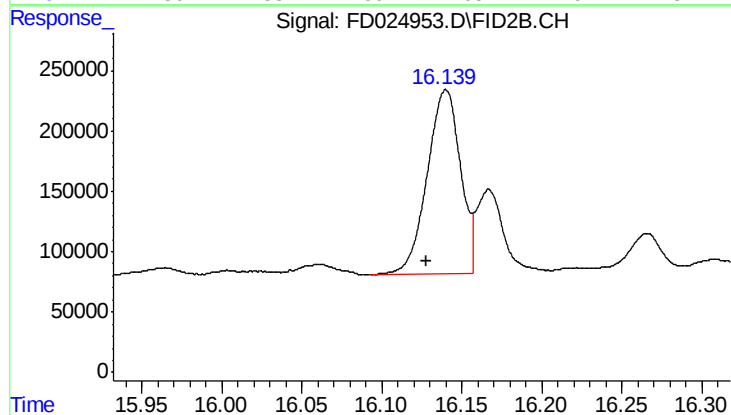
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.586 min
Delta R.T.: 0.005 min
Response: 1644799
Conc: 17.52 ug/ml



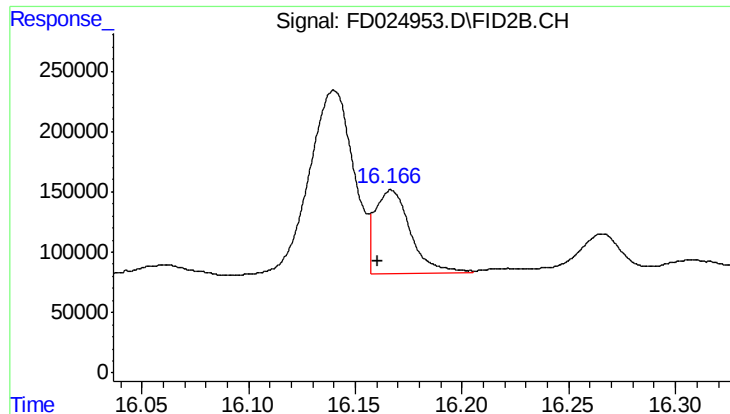
#15 Chrysene (C27.41)

R.T.: 14.627 min
Delta R.T.: 0.006 min
Response: 1655392
Conc: 17.50 ug/ml



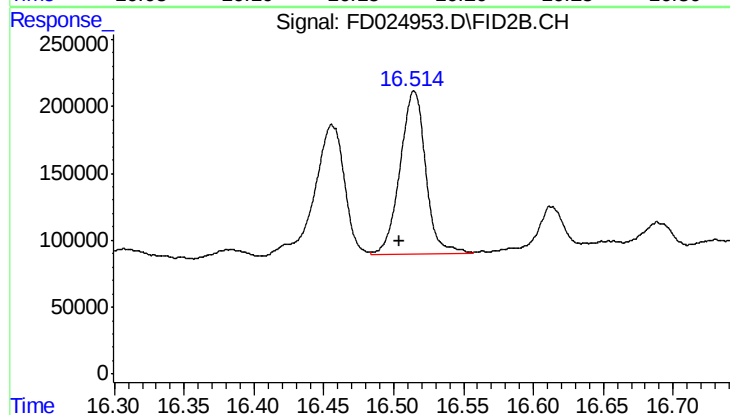
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.140 min
Delta R.T.: 0.012 min
Response: 2205927
Conc: 21.33 ug/ml



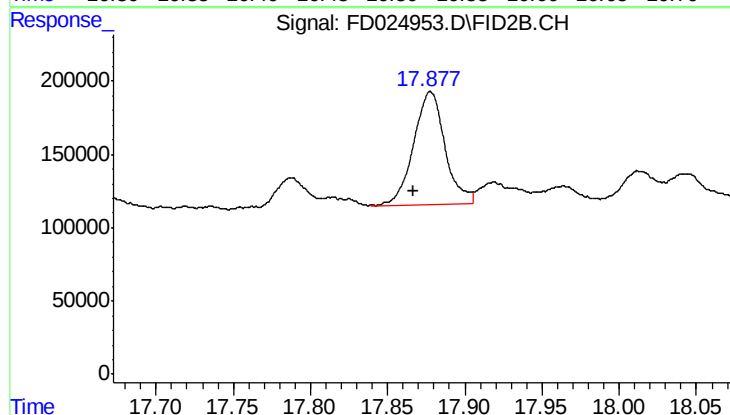
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.167 min
Delta R.T.: 0.006 min
Response: 806342
Conc: 7.64 ug/ml



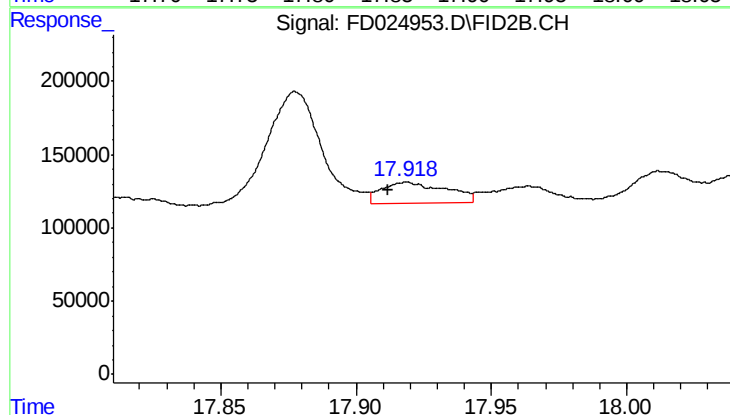
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.515 min
Delta R.T.: 0.010 min
Response: 1559339
Conc: 15.01 ug/ml



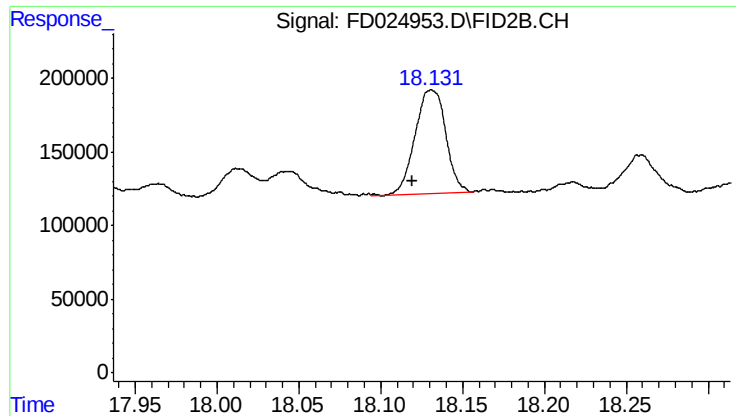
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.878 min
Delta R.T.: 0.011 min
Response: 1090550
Conc: 10.23 ug/ml



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

R.T.: 17.919 min
Delta R.T.: 0.007 min
Response: 240911
Conc: 2.30 ug/ml



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

R.T.: 18.131 min
Delta R.T.: 0.012 min
Response: 915481
Conc: 8.62 ug/ml