

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071018AR\
 Data File : FD024915.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2018 20:07
 Operator : AJ\SJ
 Sample : J3880-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:35:40 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...	7.479	6207726	67.860 ug/ml
Spiked Amount 50.000		Recovery =	135.72%
6) S 2-Fluorobiphenyl (SURR)	8.336	4128418	65.093 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.19%
11) S ortho-Terphenyl (SURR)	11.384	3477502	34.652 ug/ml
Spiked Amount 50.000		Recovery =	69.30%
Target Compounds			
2) T Naphthalene (C11.7)	5.808	225051	2.218 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	141342	1.390 ug/ml
9) T Phenanthrene (C19.36)	10.606	1283675	12.485 ug/ml
10) T Anthracene (C19.43)	10.680	342306	3.358 ug/ml
12) T Fluoranthene (C21.85)	12.418	2267247	22.738 ug/ml
13) T Pyrene (C20.8)	12.713	1873980	18.846 ug/ml
14) T Benzo[a]anthracene (C...	14.585	1248380	13.298 ug/ml
15) T Chrysene (C27.41)	14.626	1247576	13.188 ug/ml
16) T benzo[b]fluoranthene ...	16.139	1679585	16.242 ug/ml
17) T Bnezo[k]fluoranthene ...	16.164	594987	5.638 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.512	1195077	11.500 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.876	856431	8.035 ug/ml
20) T Dibenz[a,h]anthracene...	17.876	856431	8.188 ug/ml
21) T Benzo[a,h,i]perylene ...	18.129	771946	7.268 ug/ml

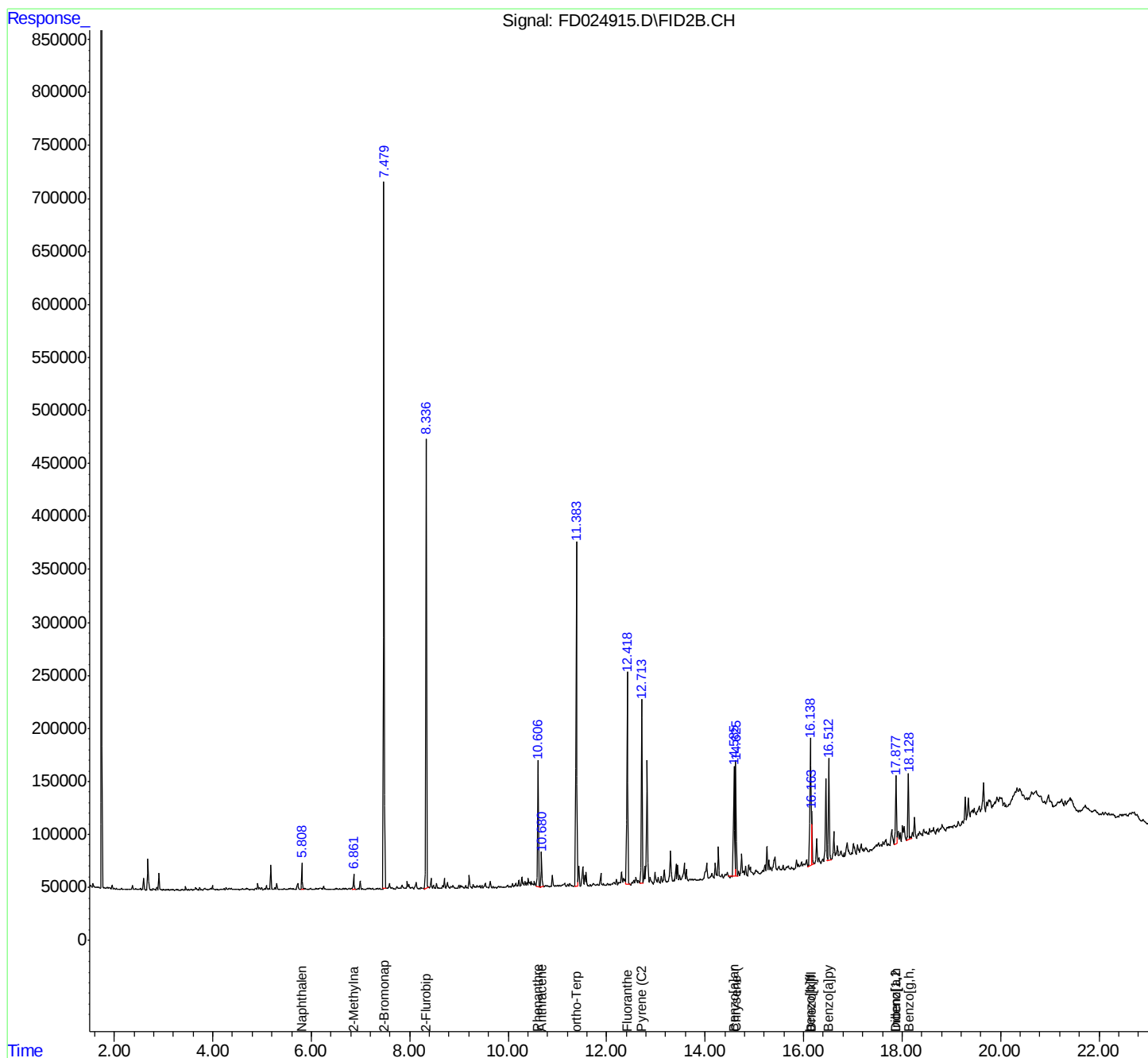
(f)=RT Delta > 1/2 Window

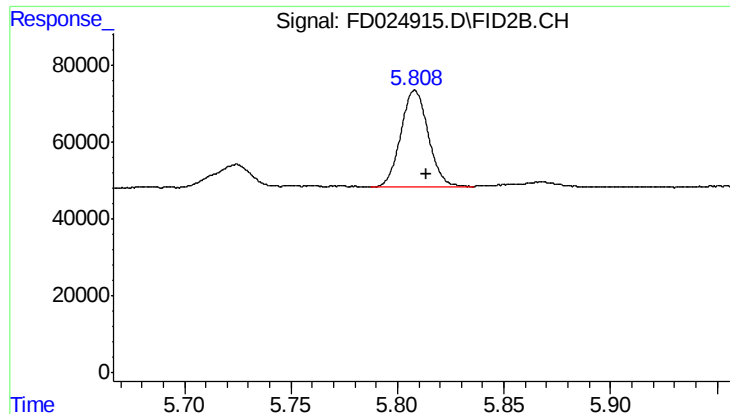
(m)=manual int.

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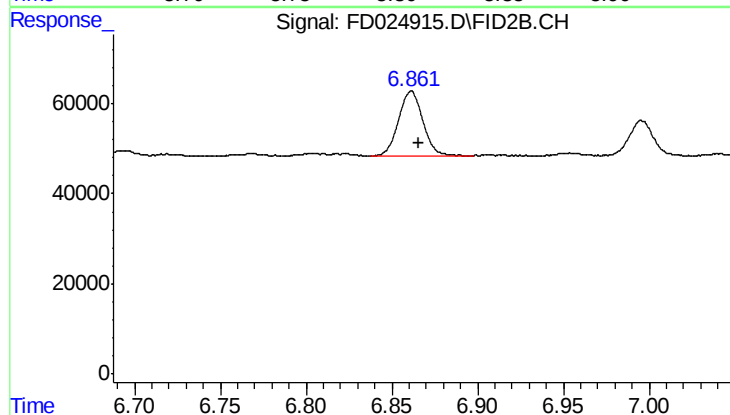
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





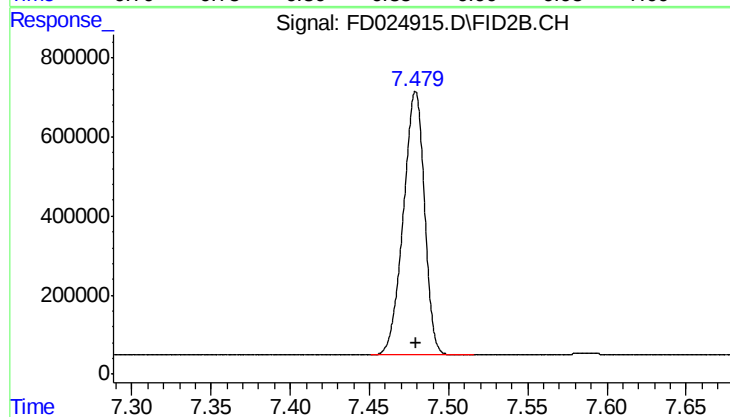
#2 Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 225051
Conc: 2.22 ug/ml



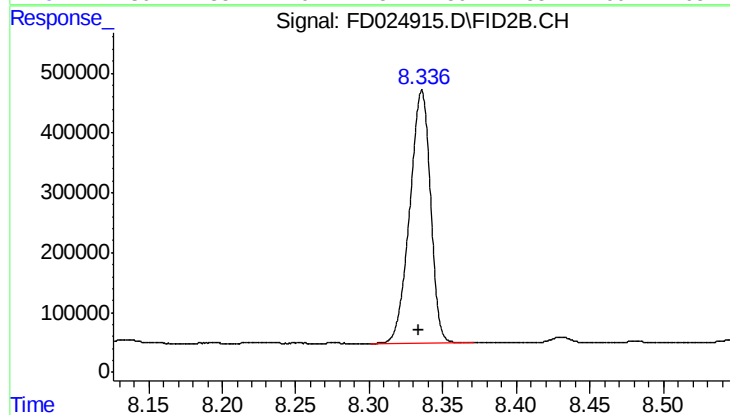
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 141342
Conc: 1.39 ug/ml



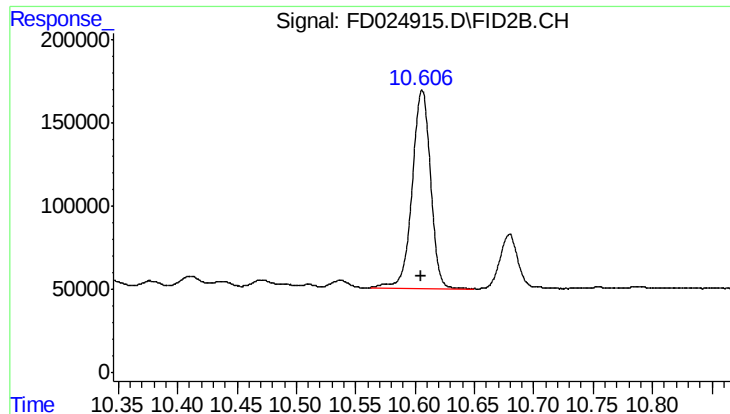
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 6207726
Conc: 67.86 ug/ml



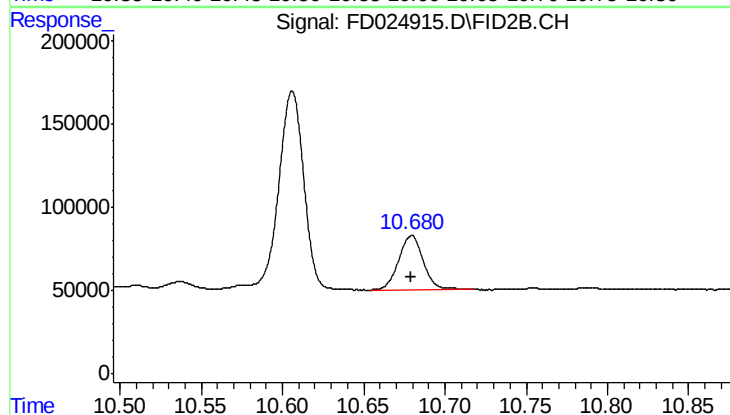
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 4128418
Conc: 65.09 ug/ml



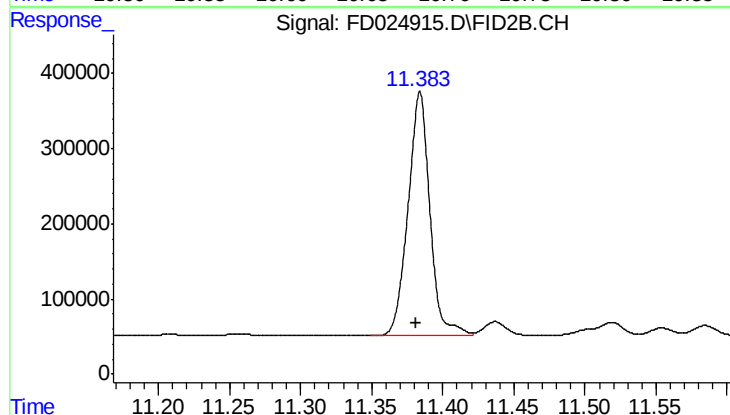
#9 Phenanthrene (C19.36)

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 1283675
Conc: 12.49 ug/ml



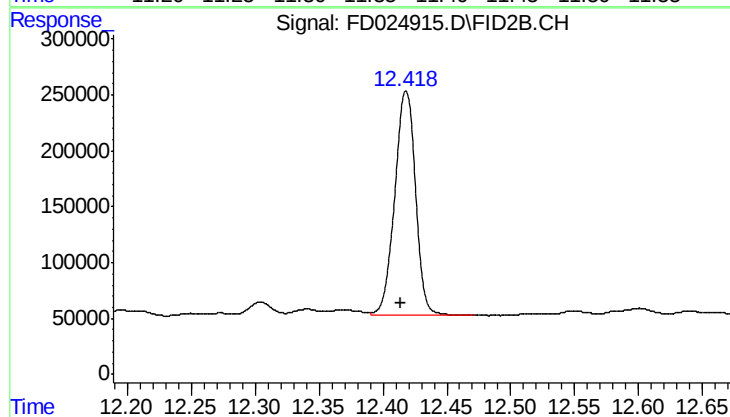
#10 Anthracene (C19.43)

R.T.: 10.680 min
Delta R.T.: 0.000 min
Response: 342306
Conc: 3.36 ug/ml



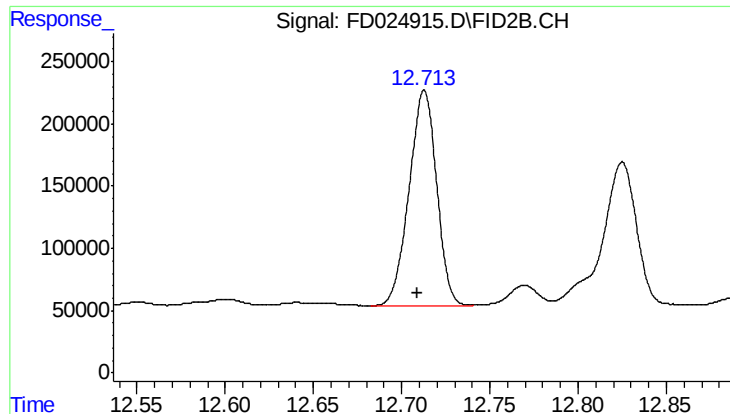
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.002 min
Response: 3477502
Conc: 34.65 ug/ml



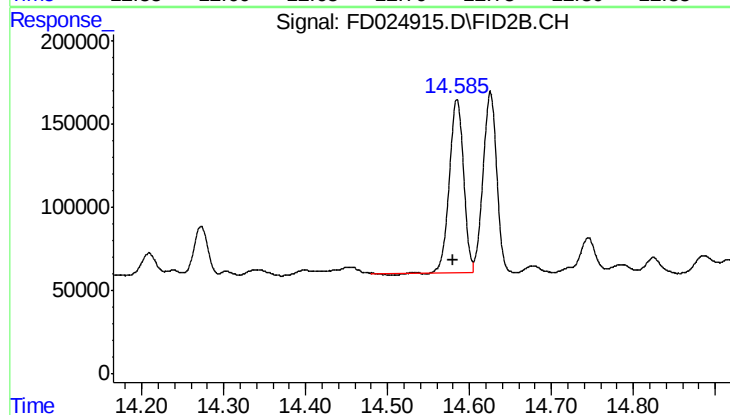
#12 Fluoranthene (C21.85)

R.T.: 12.418 min
Delta R.T.: 0.004 min
Response: 2267247
Conc: 22.74 ug/ml



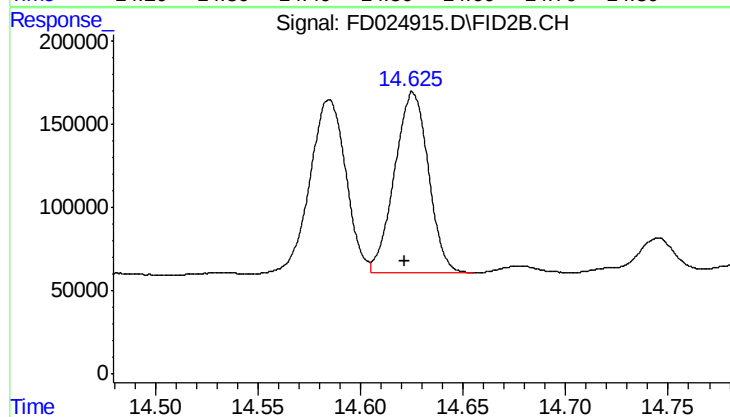
#13 Pyrene (C20.8)

R.T.: 12.713 min
Delta R.T.: 0.004 min
Response: 1873980
Conc: 18.85 ug/ml



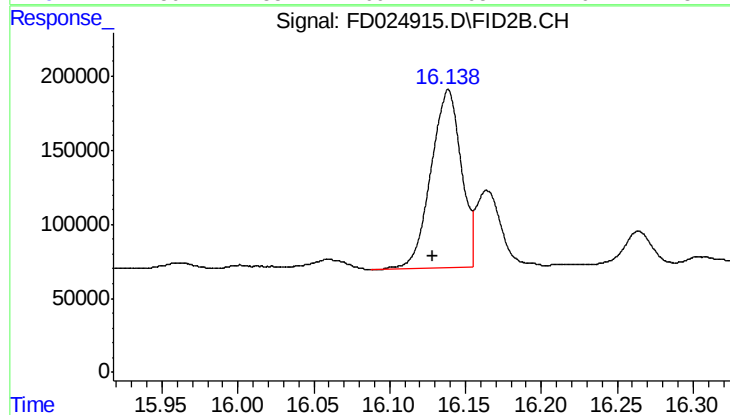
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.585 min
Delta R.T.: 0.004 min
Response: 1248380
Conc: 13.30 ug/ml



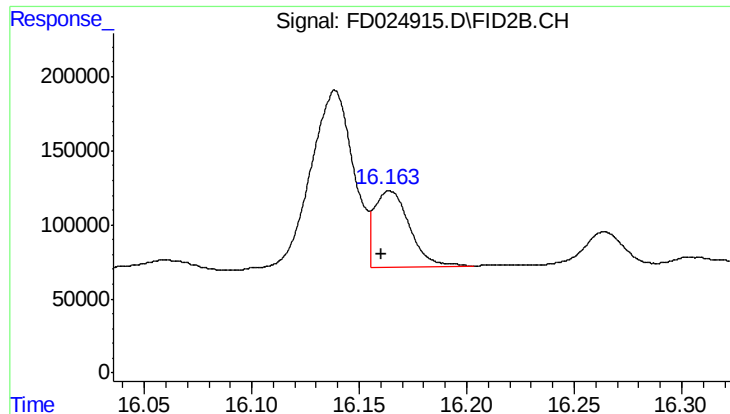
#15 Chrysene (C27.41)

R.T.: 14.626 min
Delta R.T.: 0.004 min
Response: 1247576
Conc: 13.19 ug/ml



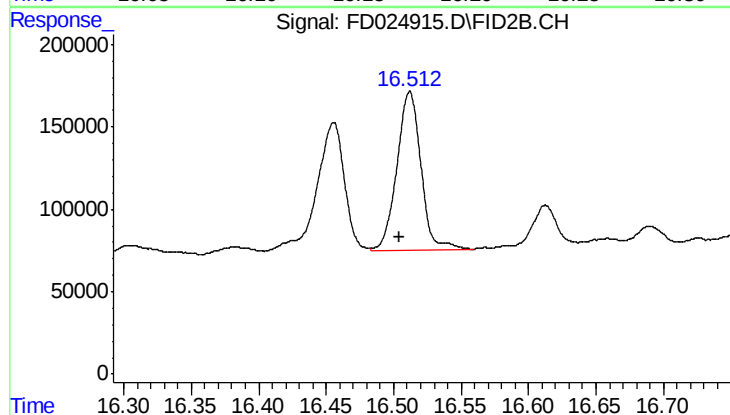
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.139 min
Delta R.T.: 0.011 min
Response: 1679585
Conc: 16.24 ug/ml



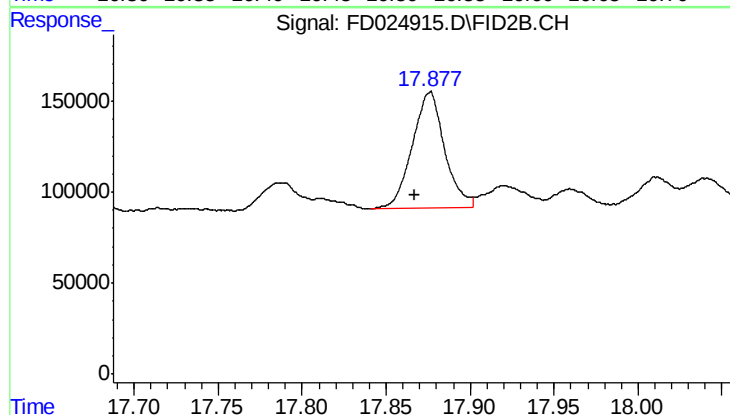
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.164 min
Delta R.T.: 0.004 min
Response: 594987
Conc: 5.64 ug/ml



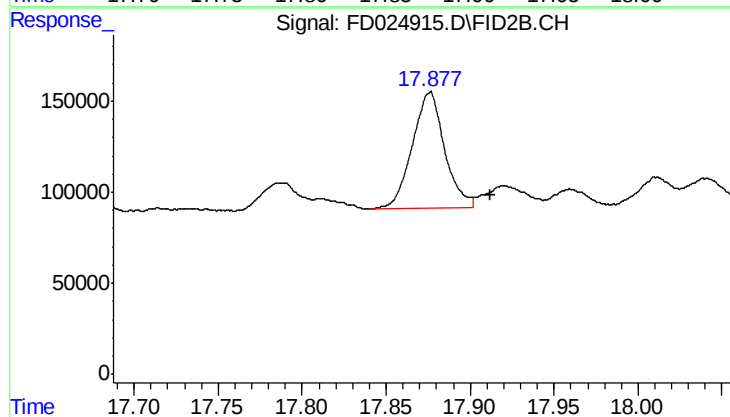
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.512 min
Delta R.T.: 0.007 min
Response: 1195077
Conc: 11.50 ug/ml



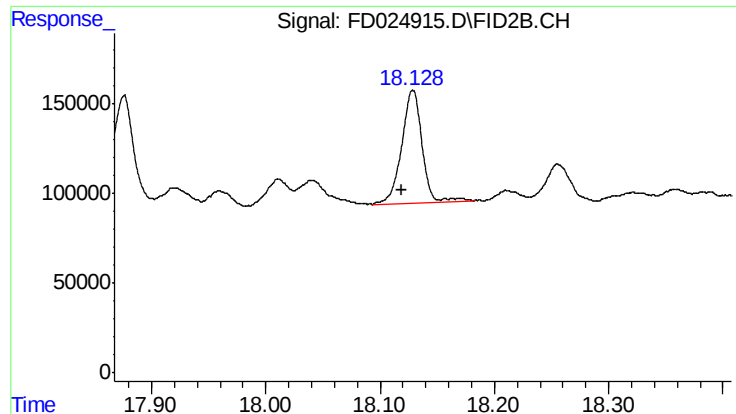
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.876 min
Delta R.T.: 0.009 min
Response: 856431
Conc: 8.03 ug/ml



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

R.T.: 17.876 min
Delta R.T.: -0.036 min
Response: 856431
Conc: 8.19 ug/ml



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

R.T.: 18.129 min
Delta R.T.: 0.010 min
Response: 771946
Conc: 7.27 ug/ml