

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071018AR\
 Data File : FD024917.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2018 21:24
 Operator : AJ\SJ
 Sample : J3880-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:35:59 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...	7.481	7559132	82.633 ug/ml
Spiked Amount 50.000		Recovery =	165.27%
6) S 2-Fluorobiphenyl (SURR)	8.337	4996868	78.786 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	157.57%#
11) S ortho-Terphenyl (SURR)	11.383	3335417	33.236 ug/ml
Spiked Amount 50.000		Recovery =	66.47%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	224782	2.215 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	132345	1.302 ug/ml
9) T Phenanthrene (C19.36)	10.605	508995	4.951 ug/ml
10) T Anthracene (C19.43)	10.678	146343	1.435 ug/ml
12) T Fluoranthene (C21.85)	12.416	1173374	11.768 ug/ml
13) T Pyrene (C20.8)	12.711	987131	9.927 ug/ml
14) T Benzo[a]anthracene (C...	14.585	708981	7.552 ug/ml
15) T Chrysene (C27.41)	14.624	716758	7.577 ug/ml
16) T benzo[b]fluoranthene ...	16.136	1014553	9.811 ug/ml
17) T Bnezo[k]fluoranthene ...	16.164	364770	3.457 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.510	704125	6.776 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.872	471263	4.421 ug/ml
20) T Dibenz[a,h]anthracene...	17.872f	471263	4.506 ug/ml
21) T Benzo[a,h,i]perylene ...	18.124	470504	4.430 ug/ml

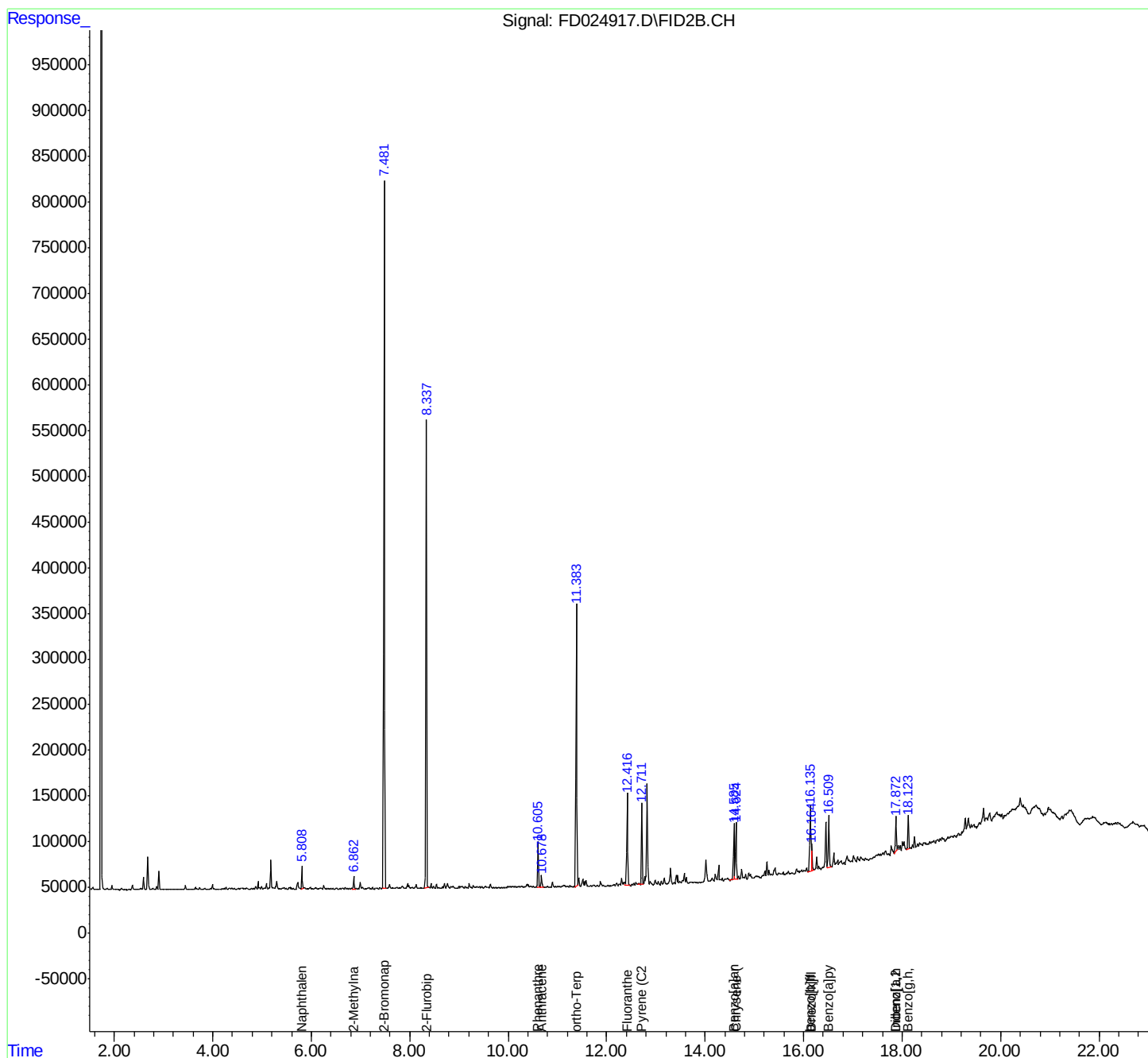
(f)=RT Delta > 1/2 Window

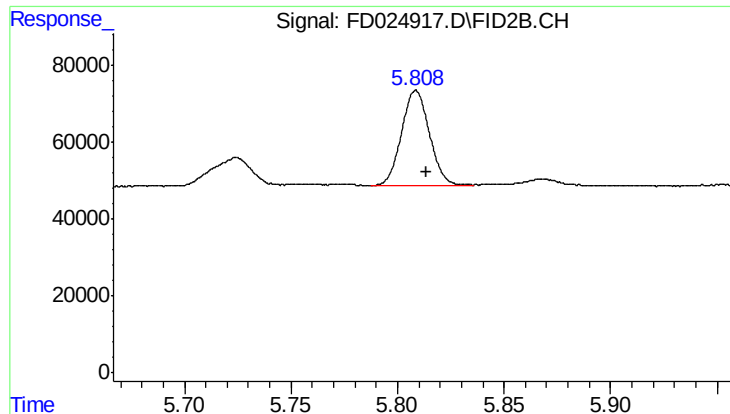
(m)=manual int.

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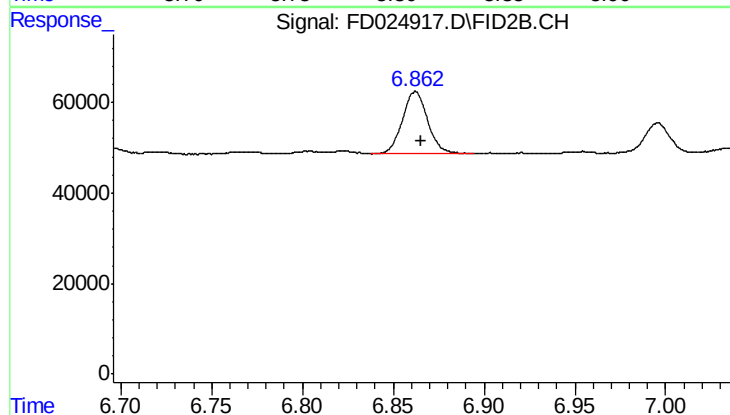
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





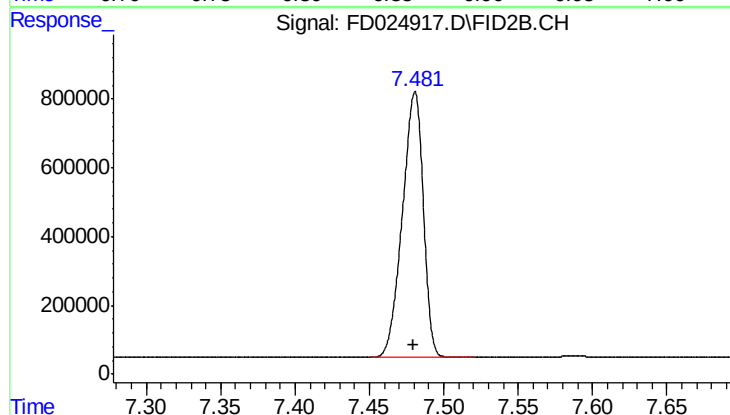
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 224782
Conc: 2.22 ug/ml



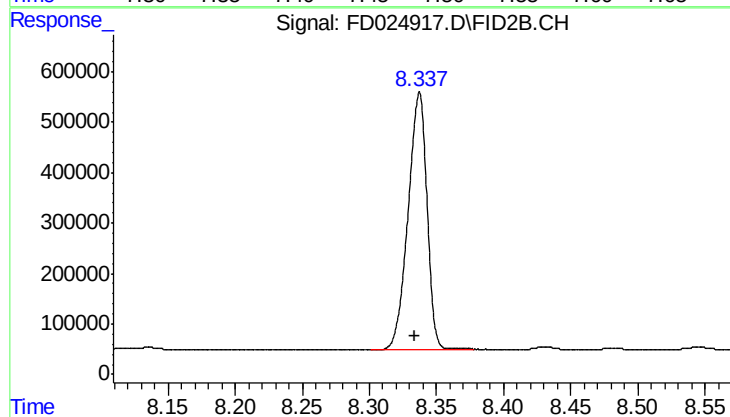
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 132345
Conc: 1.30 ug/ml



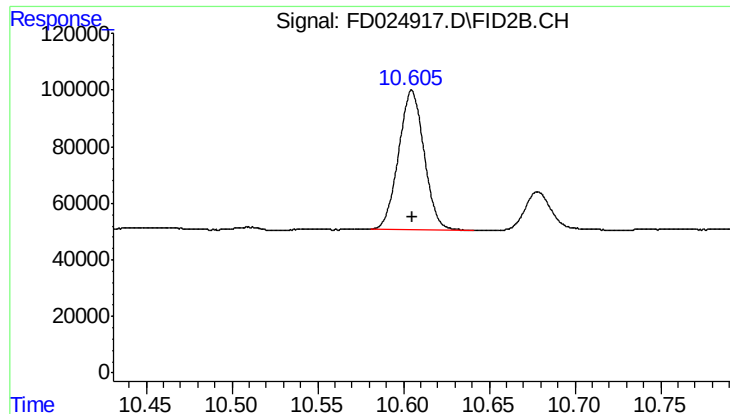
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.001 min
Response: 7559132
Conc: 82.63 ug/ml



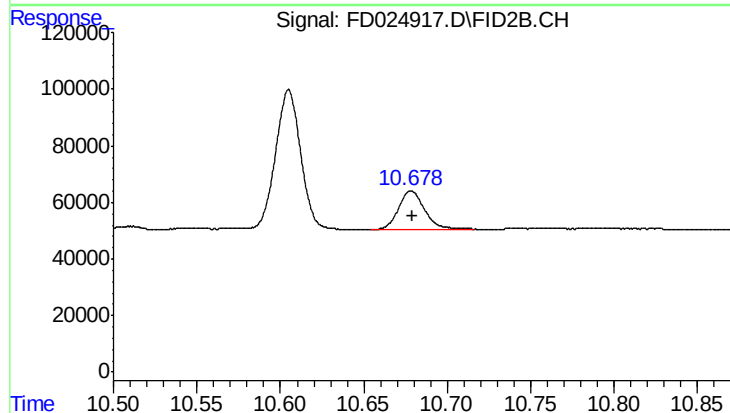
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: 0.004 min
Response: 4996868
Conc: 78.79 ug/ml



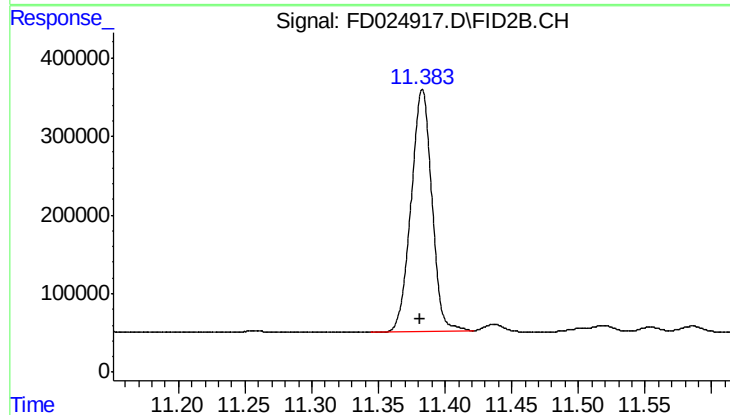
#9 Phenanthrene (C19.36)

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 508995
Conc: 4.95 ug/ml



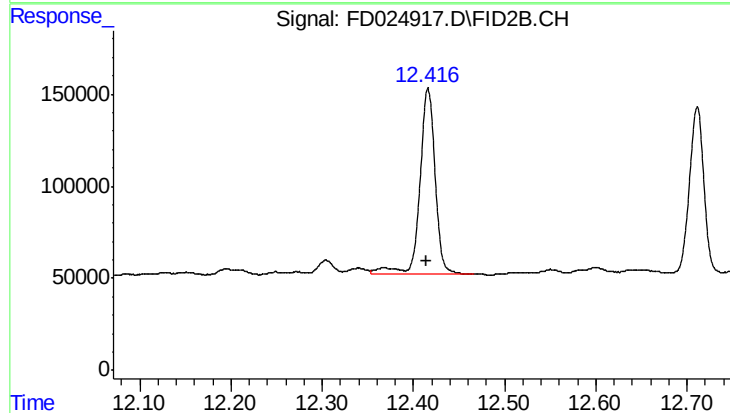
#10 Anthracene (C19.43)

R.T.: 10.678 min
Delta R.T.: 0.000 min
Response: 146343
Conc: 1.44 ug/ml



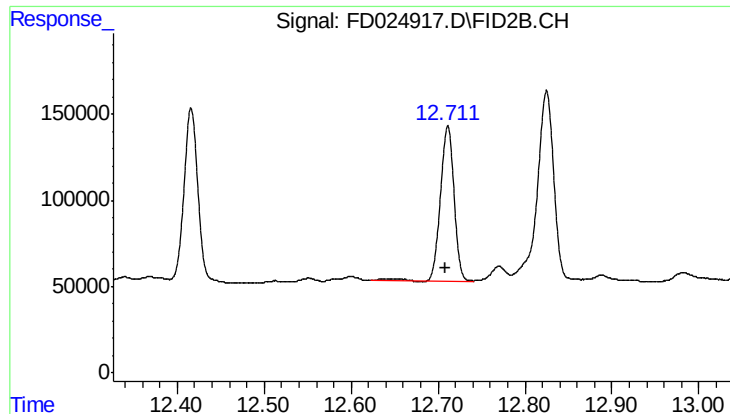
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: 0.001 min
Response: 3335417
Conc: 33.24 ug/ml



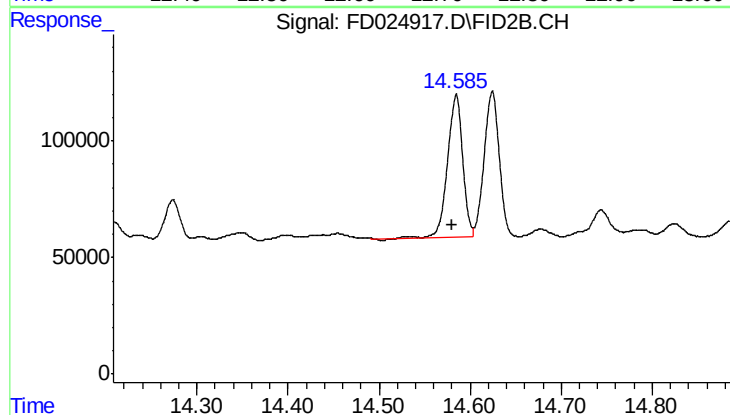
#12 Fluoranthene (C21.85)

R.T.: 12.416 min
Delta R.T.: 0.002 min
Response: 1173374
Conc: 11.77 ug/ml



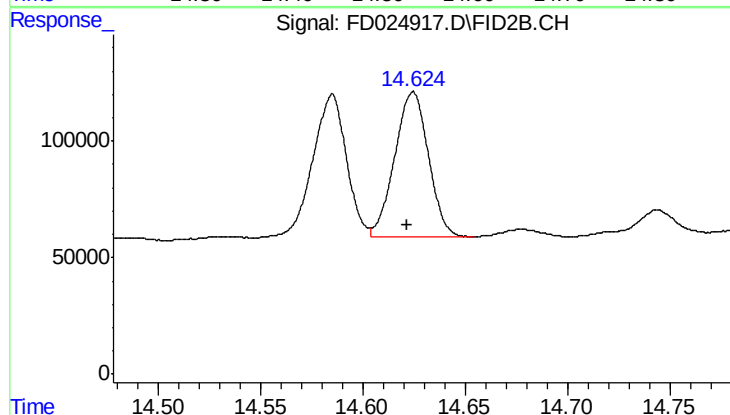
#13 Pyrene (C20.8)

R.T.: 12.711 min
Delta R.T.: 0.003 min
Response: 987131
Conc: 9.93 ug/ml



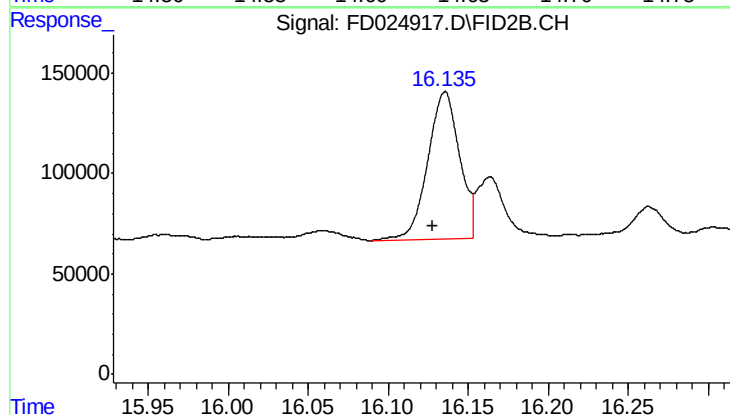
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.585 min
Delta R.T.: 0.004 min
Response: 708981
Conc: 7.55 ug/ml



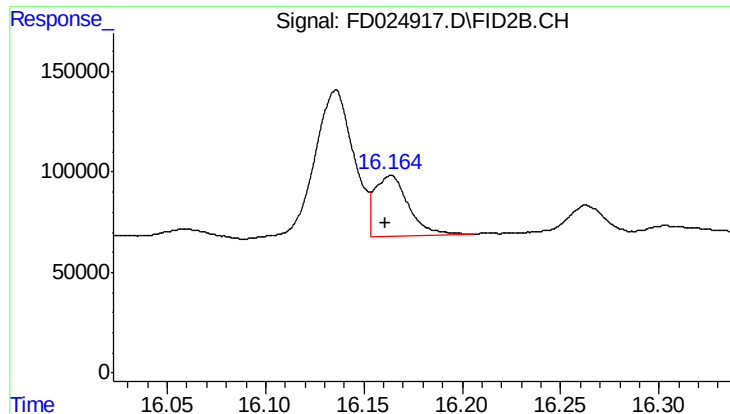
#15 Chrysene (C27.41)

R.T.: 14.624 min
Delta R.T.: 0.003 min
Response: 716758
Conc: 7.58 ug/ml



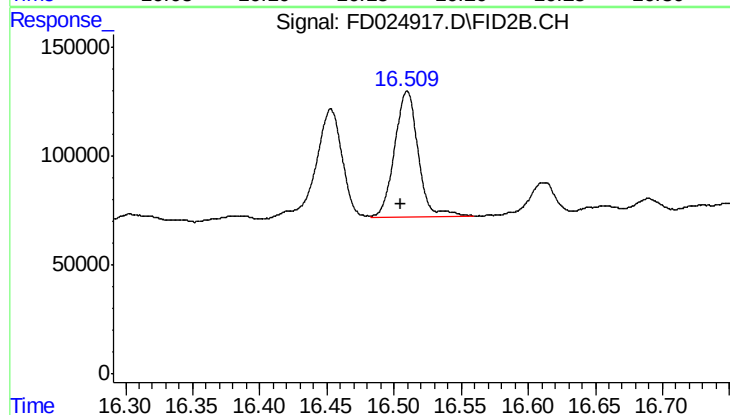
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.136 min
Delta R.T.: 0.007 min
Response: 1014553
Conc: 9.81 ug/ml



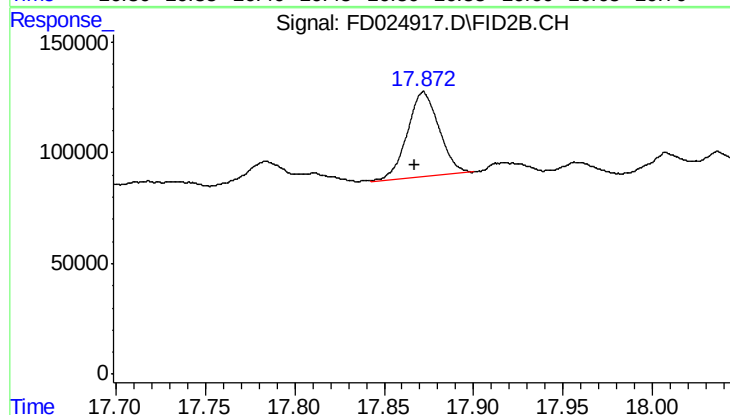
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.164 min
Delta R.T.: 0.003 min
Response: 364770
Conc: 3.46 ug/ml



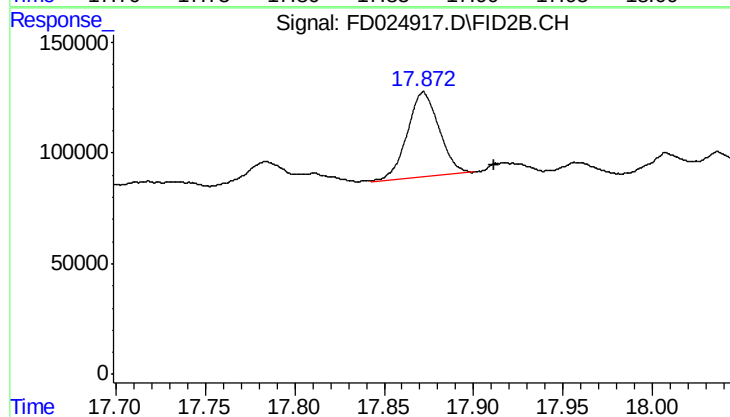
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.510 min
Delta R.T.: 0.005 min
Response: 704125
Conc: 6.78 ug/ml



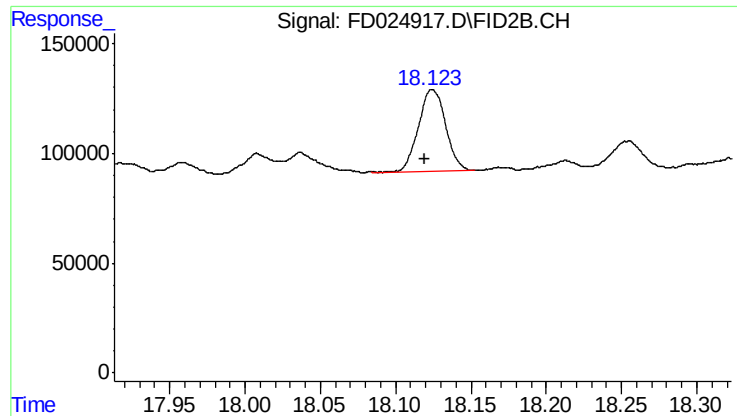
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.872 min
Delta R.T.: 0.005 min
Response: 471263
Conc: 4.42 ug/ml



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

R.T.: 17.872 min
Delta R.T.: -0.040 min
Response: 471263
Conc: 4.51 ug/ml



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

R.T.: 18.124 min
Delta R.T.: 0.005 min
Response: 470504
Conc: 4.43 ug/ml