

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071718AR\
 Data File : FD025099.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2018 9:06
 Operator : AJ\SJ
 Sample : J3762-09
 Misc : AR FID_D WATER MDL 2.5 PPM
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 10:36:23 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...	7.472	1731438	18.927 ug/ml
Spiked Amount 50.000		Recovery =	37.85%
6) S 2-Fluorobiphenyl (SURR)	8.327	1739363	27.425 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.85%
11) S ortho-Terphenyl (SURR)	11.379	4035153	40.208 ug/ml
Spiked Amount 50.000		Recovery =	80.42%
Target Compounds			
8) T Flouorene (C16.55)	9.206	165660	1.585 ug/ml
9) T Phenanthrene (C19.36)	10.598	214334	2.085 ug/ml
10) T Anthracene (C19.43)	10.673	200357	1.965 ug/ml
12) T Fluoranthene (C21.85)	12.406	287482	2.883 ug/ml
13) T Pyrene (C20.8)	12.702	262052	2.635 ug/ml
14) T Benzo[a]anthracene (C...	14.573	261812	2.789 ug/ml
15) T Chrysene (C27.41)	14.614	269296	2.847 ug/ml
16) T benzo[b]fluoranthene ...	16.121	271416	2.625 ug/ml
17) T Bnezo[k]fluoranthene ...	16.152	283734	2.689 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.498	263938	2.540 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.860	248991	2.336 ug/ml
20) T Dibenz[a,h]anthracene...	17.904	240372	2.298 ug/ml
21) T Benzo[g,h,i]perylene ...	18.111	262168	2.468 ug/ml

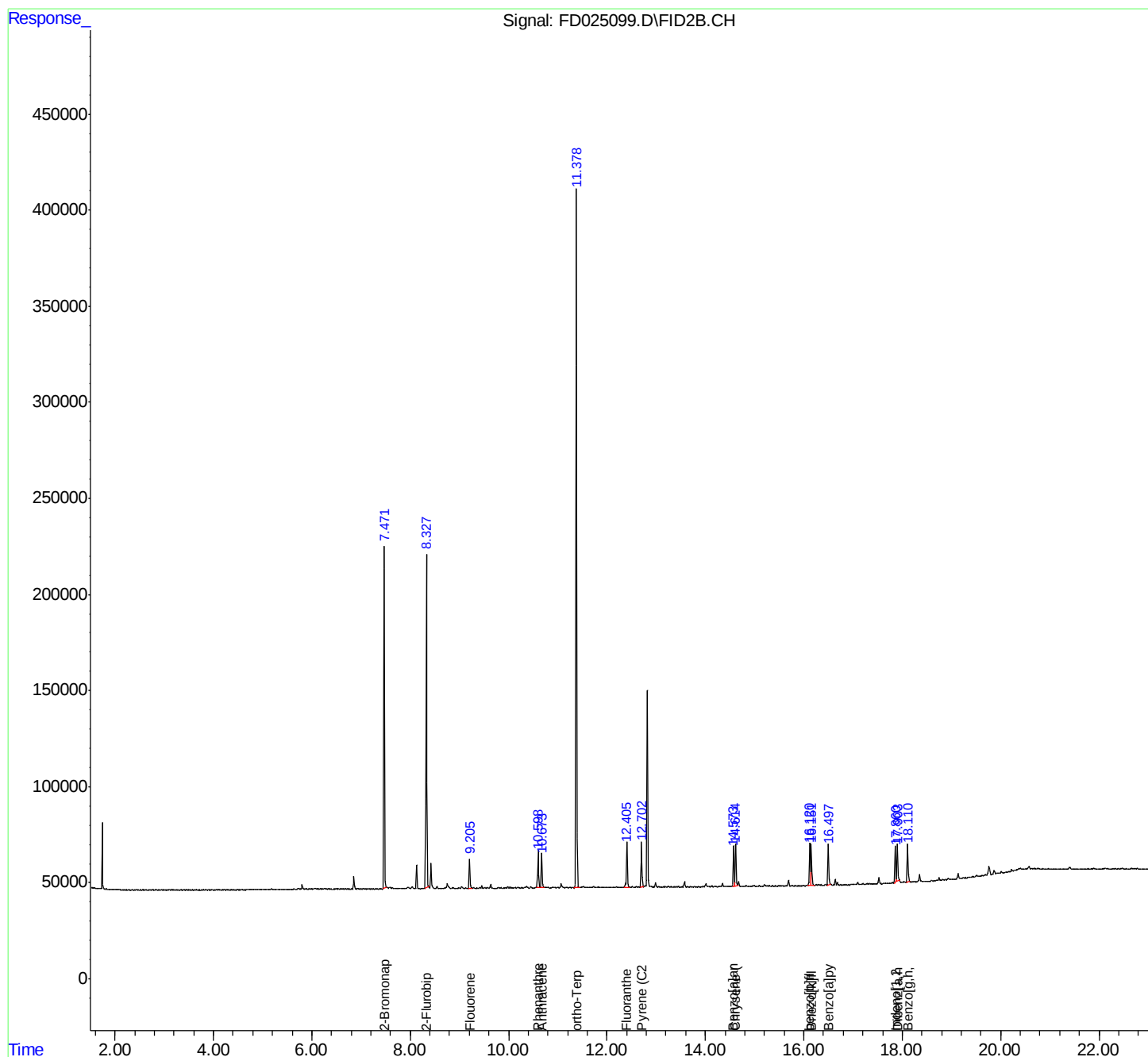
(f)=RT Delta > 1/2 Window

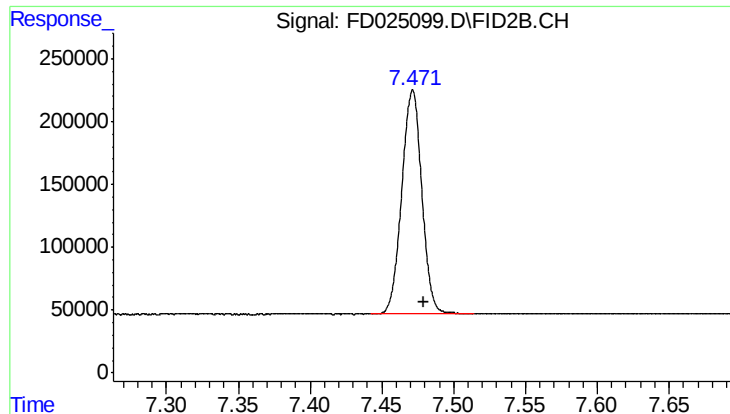
(m)=manual int.

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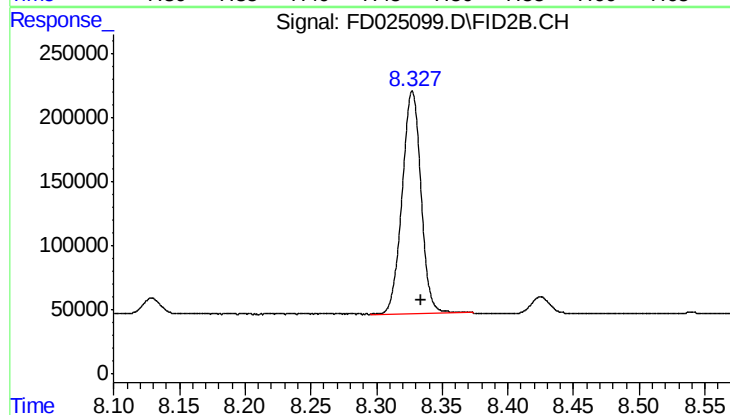
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Signal Info : 20M x 0.18mm x 0.18µm





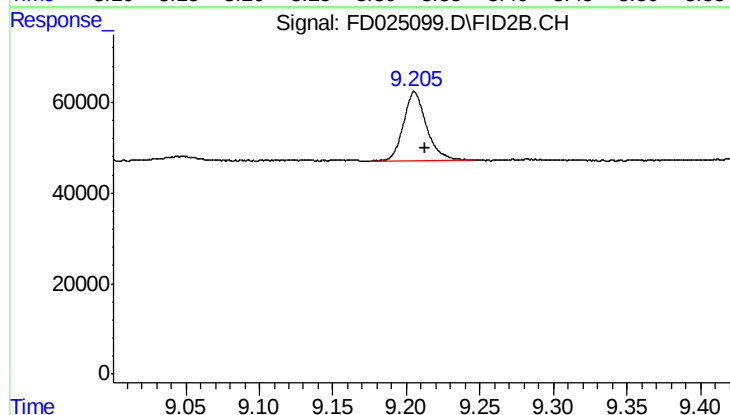
#4 2-Bromonaphthalene (SURR)

R.T.: 7.472 min
Delta R.T.: -0.008 min
Response: 1731438
Conc: 18.93 ug/ml



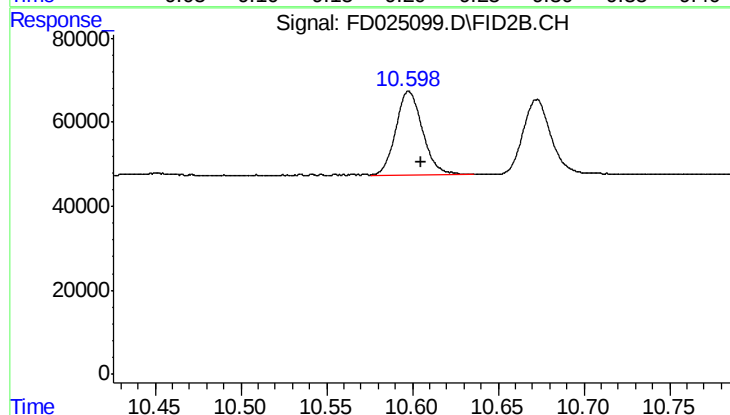
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.327 min
Delta R.T.: -0.006 min
Response: 1739363
Conc: 27.42 ug/ml



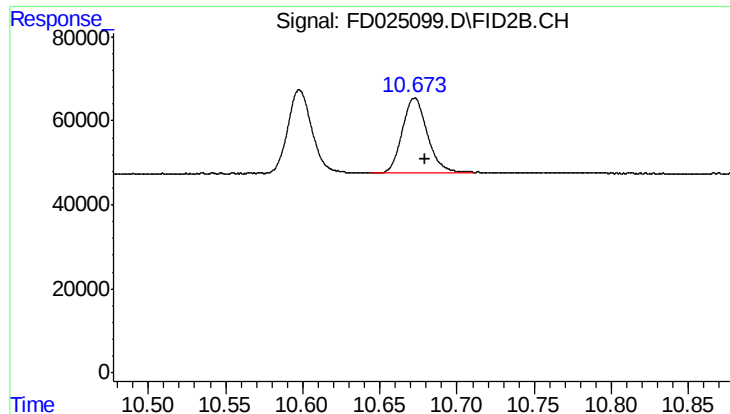
#8 Fluorene (C16.55)

R.T.: 9.206 min
Delta R.T.: -0.007 min
Response: 165660
Conc: 1.59 ug/ml



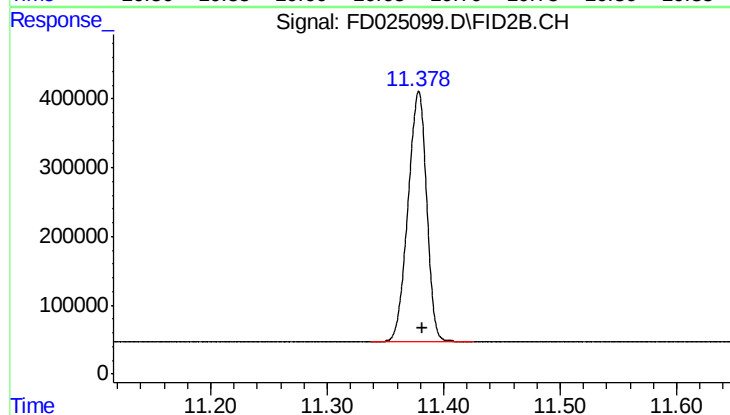
#9 Phenanthrene (C19.36)

R.T.: 10.598 min
Delta R.T.: -0.007 min
Response: 214334
Conc: 2.08 ug/ml



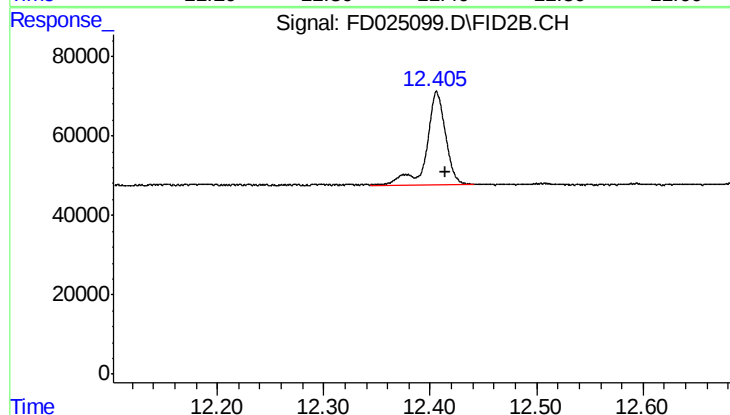
#10 Anthracene (C19.43)

R.T.: 10.673 min
Delta R.T.: -0.006 min
Response: 200357
Conc: 1.97 ug/ml



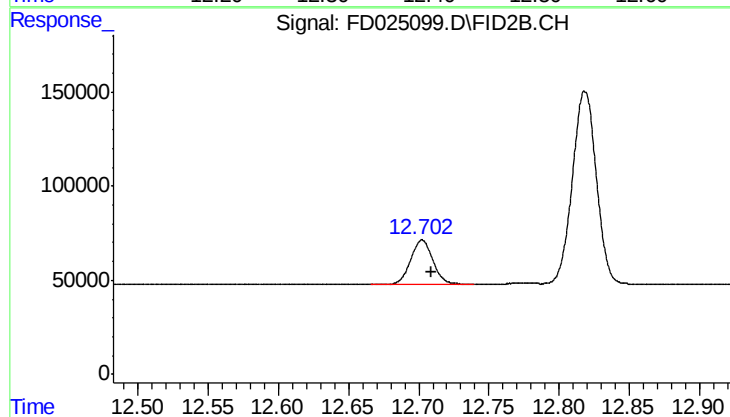
#11 ortho-Terphenyl (SURRE)

R.T.: 11.379 min
Delta R.T.: -0.003 min
Response: 4035153
Conc: 40.21 ug/ml



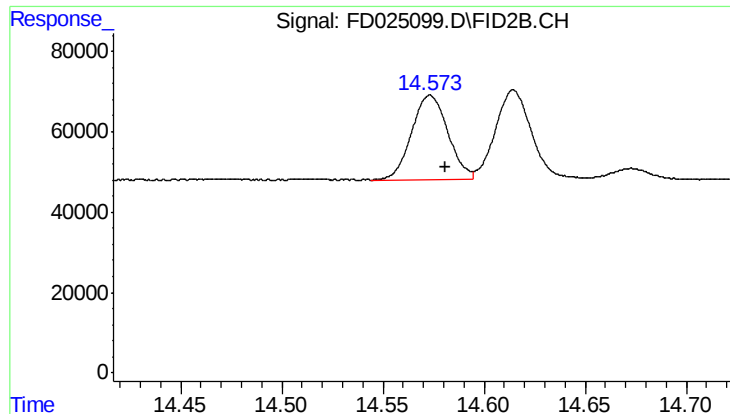
#12 Fluoranthene (C21.85)

R.T.: 12.406 min
Delta R.T.: -0.008 min
Response: 287482
Conc: 2.88 ug/ml



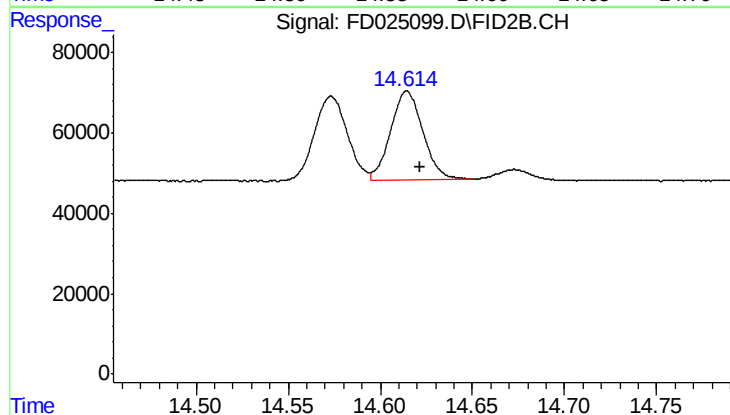
#13 Pyrene (C20.8)

R.T.: 12.702 min
Delta R.T.: -0.006 min
Response: 262052
Conc: 2.64 ug/ml



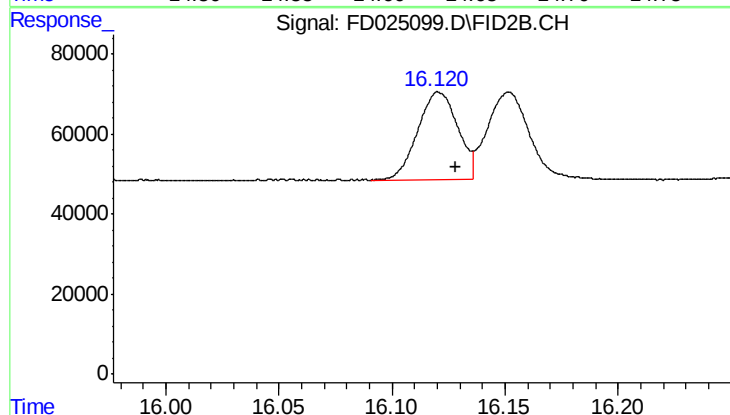
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.573 min
Delta R.T.: -0.007 min
Response: 261812
Conc: 2.79 ug/ml



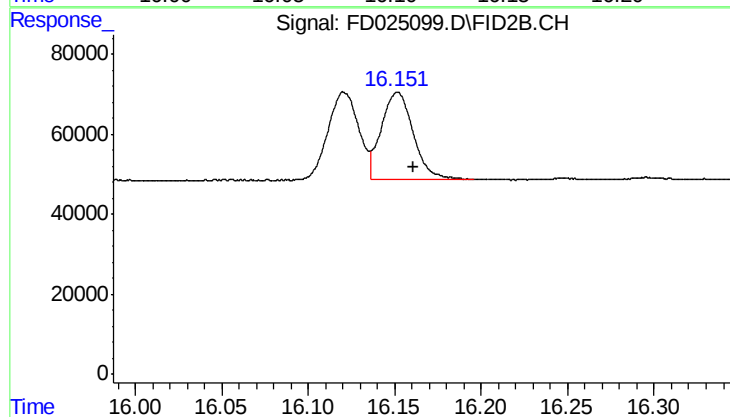
#15 Chrysene (C27.41)

R.T.: 14.614 min
Delta R.T.: -0.007 min
Response: 269296
Conc: 2.85 ug/ml



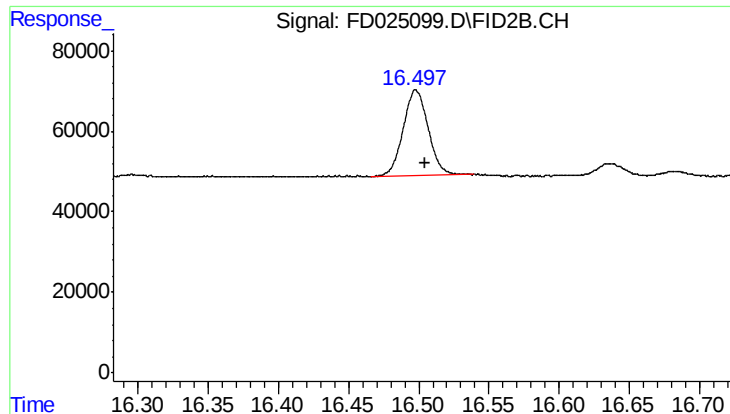
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.121 min
Delta R.T.: -0.007 min
Response: 271416
Conc: 2.62 ug/ml



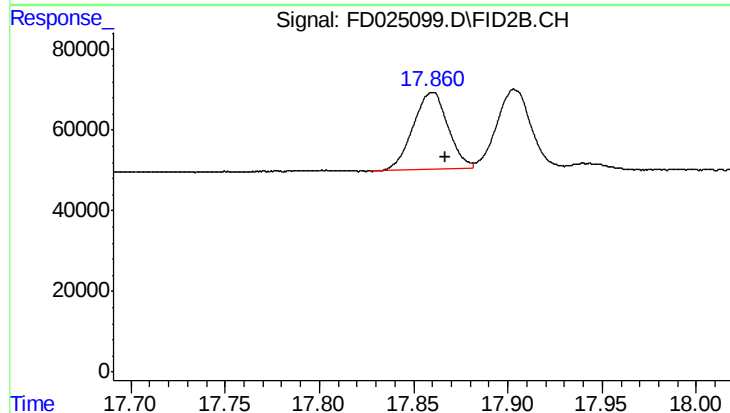
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.152 min
Delta R.T.: -0.009 min
Response: 283734
Conc: 2.69 ug/ml



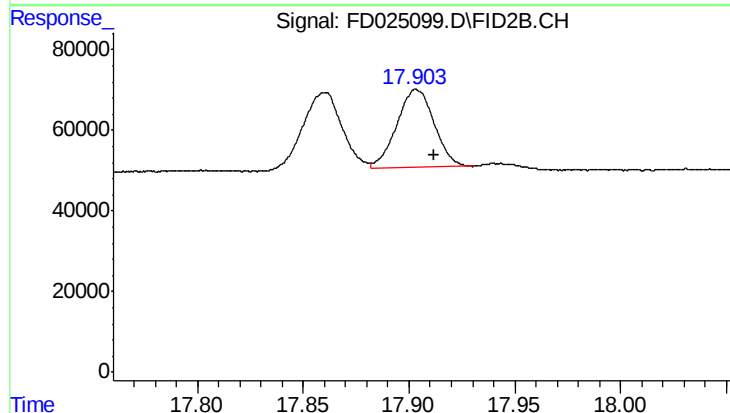
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.498 min
Delta R.T.: -0.007 min
Response: 263938
Conc: 2.54 ug/ml



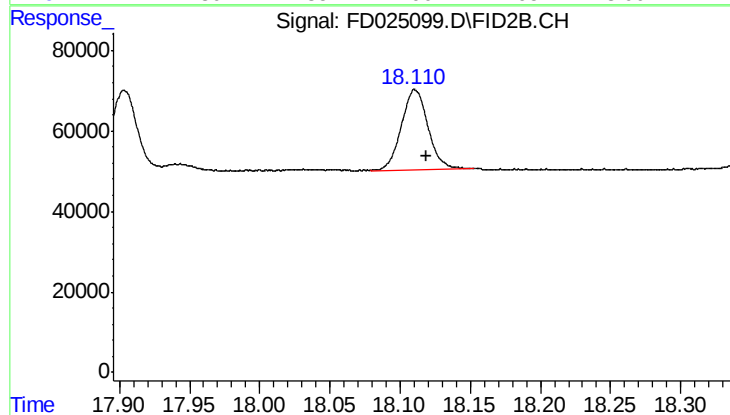
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.860 min
Delta R.T.: -0.007 min
Response: 248991
Conc: 2.34 ug/ml



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

R.T.: 17.904 min
Delta R.T.: -0.008 min
Response: 240372
Conc: 2.30 ug/ml



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

R.T.: 18.111 min
Delta R.T.: -0.008 min
Response: 262168
Conc: 2.47 ug/ml