

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071718AR\
 Data File : FD025084.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2018 23:27
 Operator : AJ\SJ
 Sample : J4016-05
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:21:46 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...	7.474	4297277	46.976 ug/ml
Spiked Amount 50.000		Recovery =	93.95%
6) S 2-Fluorobiphenyl (SURR)	8.329	2838893	44.761 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.52%
11) S ortho-Terphenyl (SURR)	11.379	3925281	39.114 ug/ml
Spiked Amount 50.000		Recovery =	78.23%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.131	176781	1.770 ug/ml
9) T Phenanthrene (C19.36)	10.600	1440206	14.007 ug/ml
10) T Anthracene (C19.43)	10.673	159061	1.560 ug/ml
12) T Fluoranthene (C21.85)	12.413	2747642	27.556 ug/ml
13) T Pyrene (C20.8)	12.708	2054275	20.659 ug/ml
14) T Benzo[a]anthracene (C...	14.576	885429	9.431 ug/ml
15) T Chrysene (C27.41)	14.617	1091697	11.540 ug/ml
16) T benzo[b]fluoranthene ...	16.128	1294796	12.521 ug/ml
17) T Bnezo[k]fluoranthene ...	16.154	559286	5.300 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.501	942669	9.071 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.863	593373	5.567 ug/ml
20) T Dibenz[a,h]anthracene...	17.863f	593373	5.673 ug/ml
21) T Benzo[a,h,i]perylene ...	18.115	563615	5.306 ug/ml

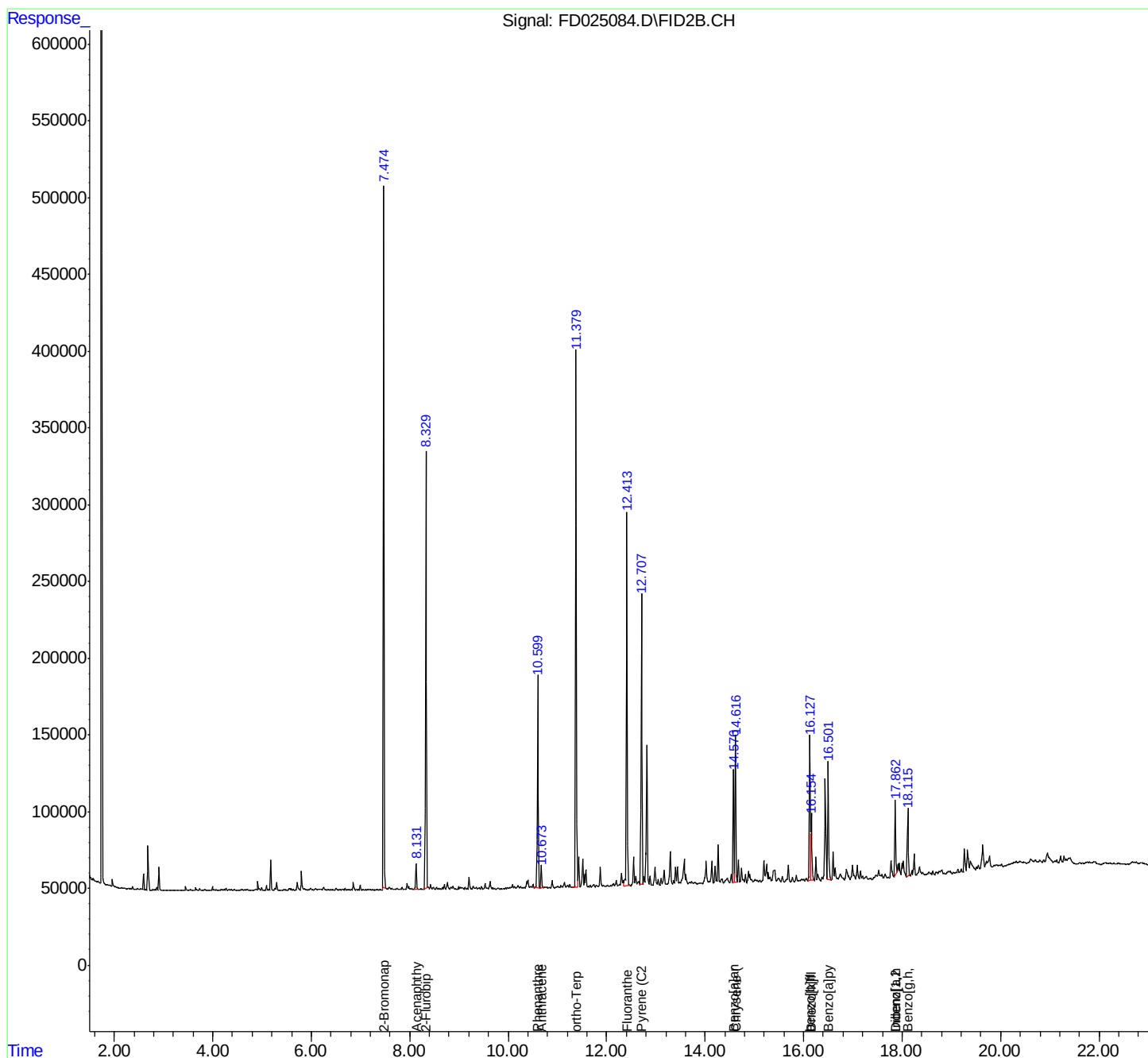
(f)=RT Delta > 1/2 Window

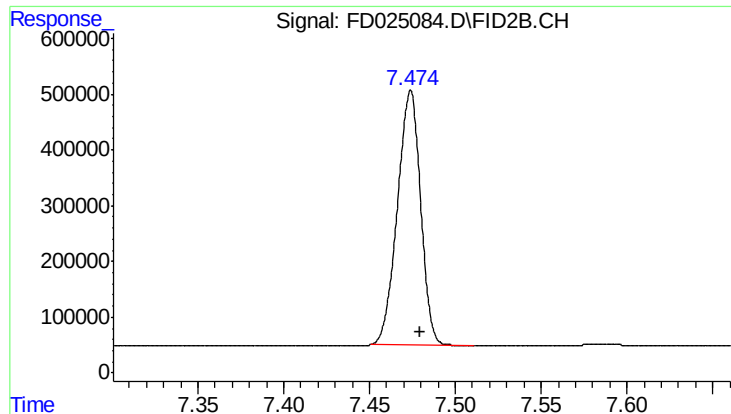
(m)=manual int.

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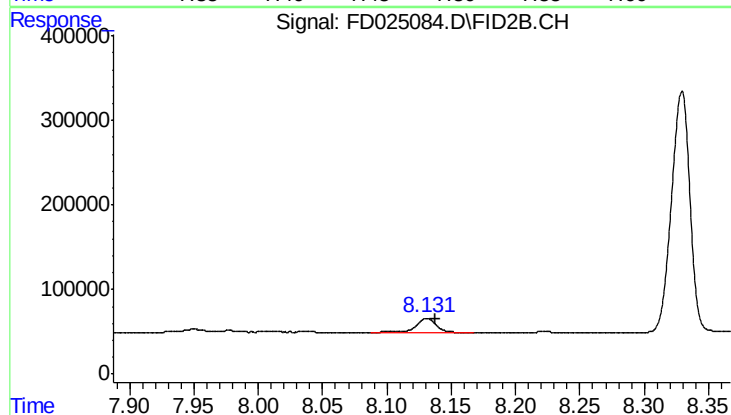
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Signal Info : 20M x 0.18mm x 0.18µm





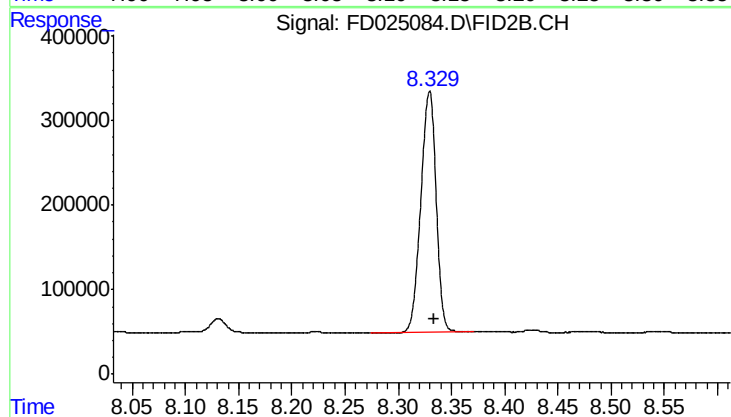
#4 2-Bromonaphthalene (SURR)

R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 4297277
Conc: 46.98 ug/ml



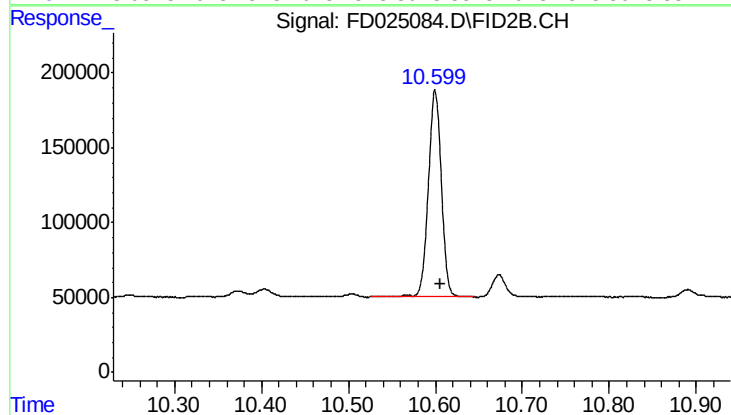
#5 Acenaphthylene (C15.06)

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 176781
Conc: 1.77 ug/ml



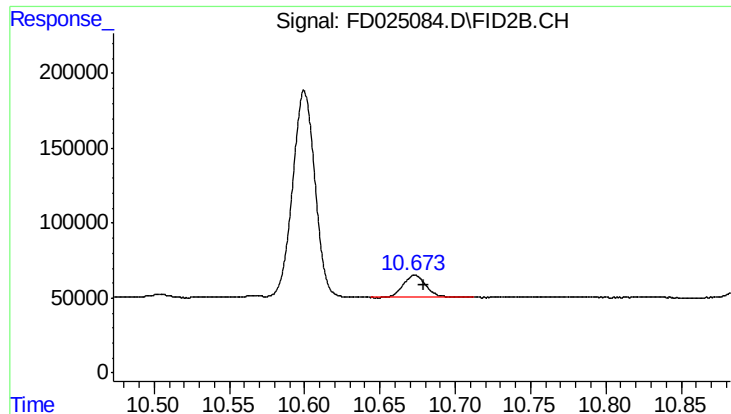
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 2838893
Conc: 44.76 ug/ml



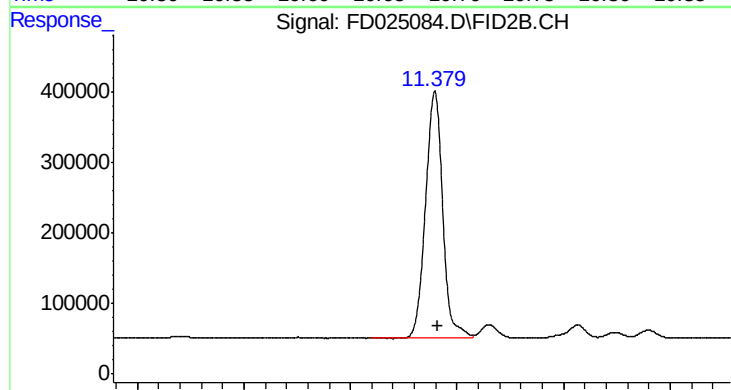
#9 Phenanthrene (C19.36)

R.T.: 10.600 min
Delta R.T.: -0.005 min
Response: 1440206
Conc: 14.01 ug/ml



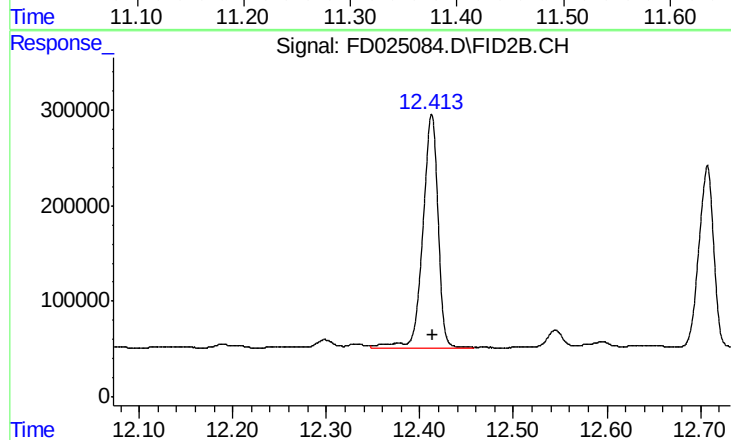
#10 Anthracene (C19.43)

R.T.: 10.673 min
Delta R.T.: -0.006 min
Response: 159061
Conc: 1.56 ug/ml



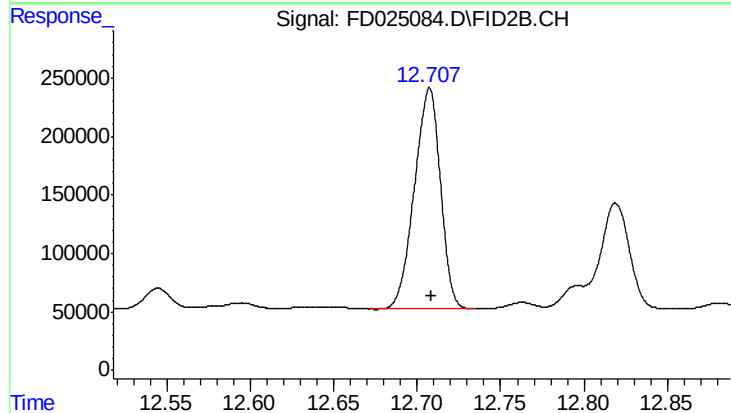
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: -0.002 min
Response: 3925281
Conc: 39.11 ug/ml



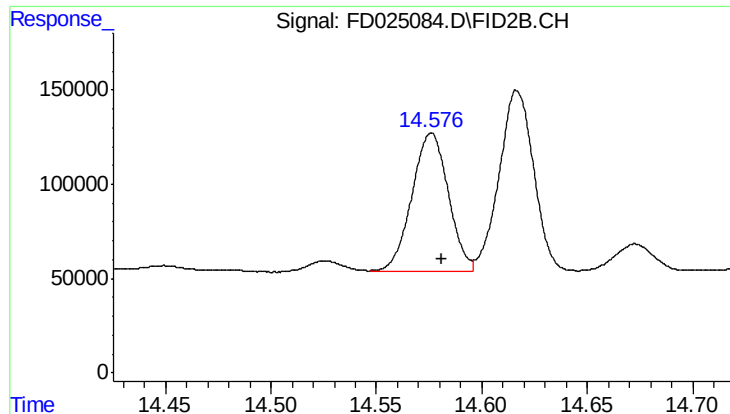
#12 Fluoranthene (C21.85)

R.T.: 12.413 min
Delta R.T.: -0.001 min
Response: 2747642
Conc: 27.56 ug/ml



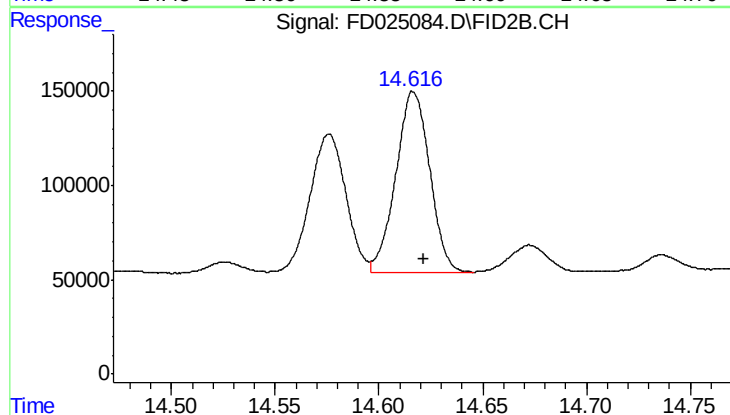
#13 Pyrene (C20.8)

R.T.: 12.708 min
Delta R.T.: -0.001 min
Response: 2054275
Conc: 20.66 ug/ml



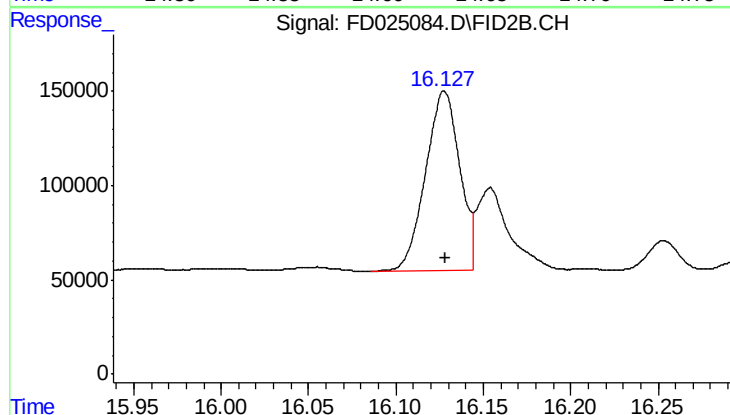
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.576 min
Delta R.T.: -0.005 min
Response: 885429
Conc: 9.43 ug/ml



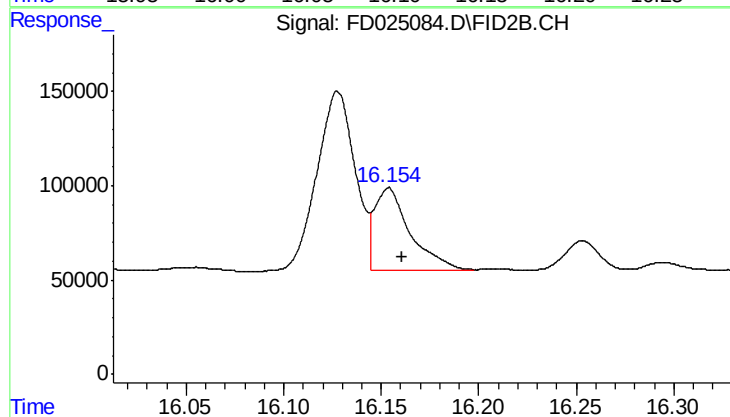
#15 Chrysene (C27.41)

R.T.: 14.617 min
Delta R.T.: -0.005 min
Response: 1091697
Conc: 11.54 ug/ml



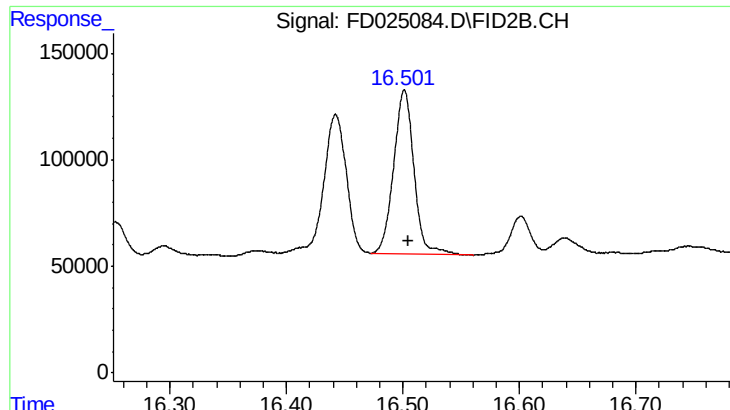
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.128 min
Delta R.T.: 0.000 min
Response: 1294796
Conc: 12.52 ug/ml



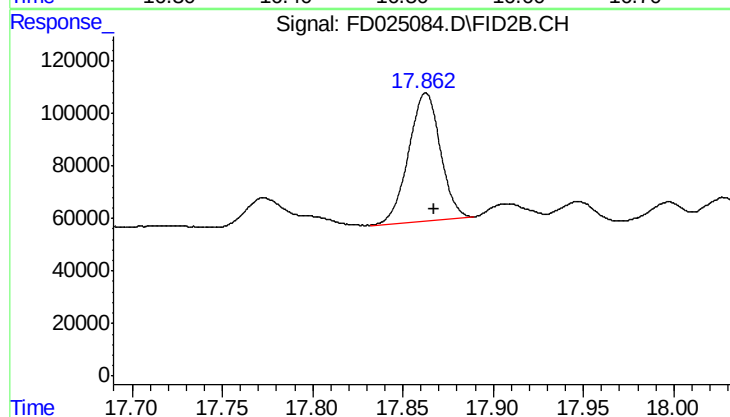
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.154 min
Delta R.T.: -0.007 min
Response: 559286
Conc: 5.30 ug/ml



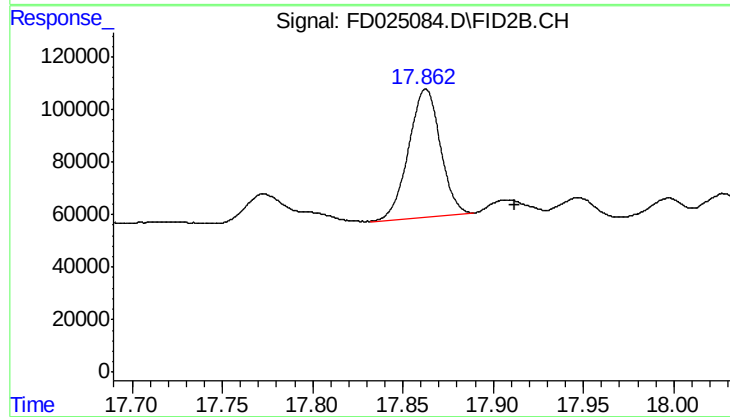
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.501 min
Delta R.T.: -0.003 min
Response: 942669
Conc: 9.07 ug/ml



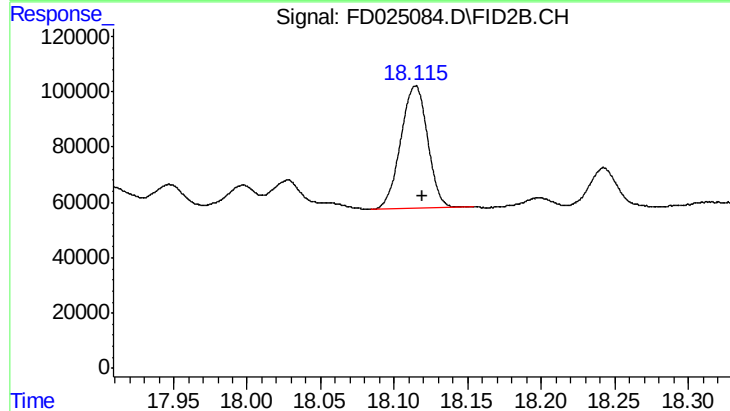
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.863 min
Delta R.T.: -0.004 min
Response: 593373
Conc: 5.57 ug/ml



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

R.T.: 17.863 min
Delta R.T.: -0.049 min
Response: 593373
Conc: 5.67 ug/ml



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

R.T.: 18.115 min
Delta R.T.: -0.004 min
Response: 563615
Conc: 5.31 ug/ml