

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071718AR\
 Data File : FD025081.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2018 21:33
 Operator : AJ\SJ
 Sample : J4016-14
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:21:16 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	4611451	50.410 ug/ml
Spiked Amount 50.000		Recovery =	100.82%
6) S 2-Fluorobiphenyl (SURR)	8.330	3022323	47.653 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.31%
11) S ortho-Terphenyl (SURR)	11.379	3094345	30.834 ug/ml
Spiked Amount 50.000		Recovery =	61.67%
Target Compounds			
2) T Naphthalene (C11.7)	5.805	116563	1.149 ug/ml
9) T Phenanthrene (C19.36)	10.601	1144624	11.133 ug/ml
10) T Anthracene (C19.43)	10.673	208318	2.043 ug/ml
12) T Fluoranthene (C21.85)	12.410	1360088	13.640 ug/ml
13) T Pyrene (C20.8)	12.706	1373388	13.811 ug/ml
14) T Benzo[a]anthracene (C...	14.577	736458	7.845 ug/ml
15) T Chrysene (C27.41)	14.617	703386	7.435 ug/ml
16) T benzo[b]fluoranthene ...	16.126	778378	7.527 ug/ml
17) T Bnezo[k]fluoranthene ...	16.154	259276	2.457 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.500	605016	5.822 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.862	321420	3.016 ug/ml
20) T Dibenz[a,h]anthracene...	17.862f	321420	3.073 ug/ml
21) T Benzo[a,h,i]perylene ...	18.114	363223	3.420 ug/ml

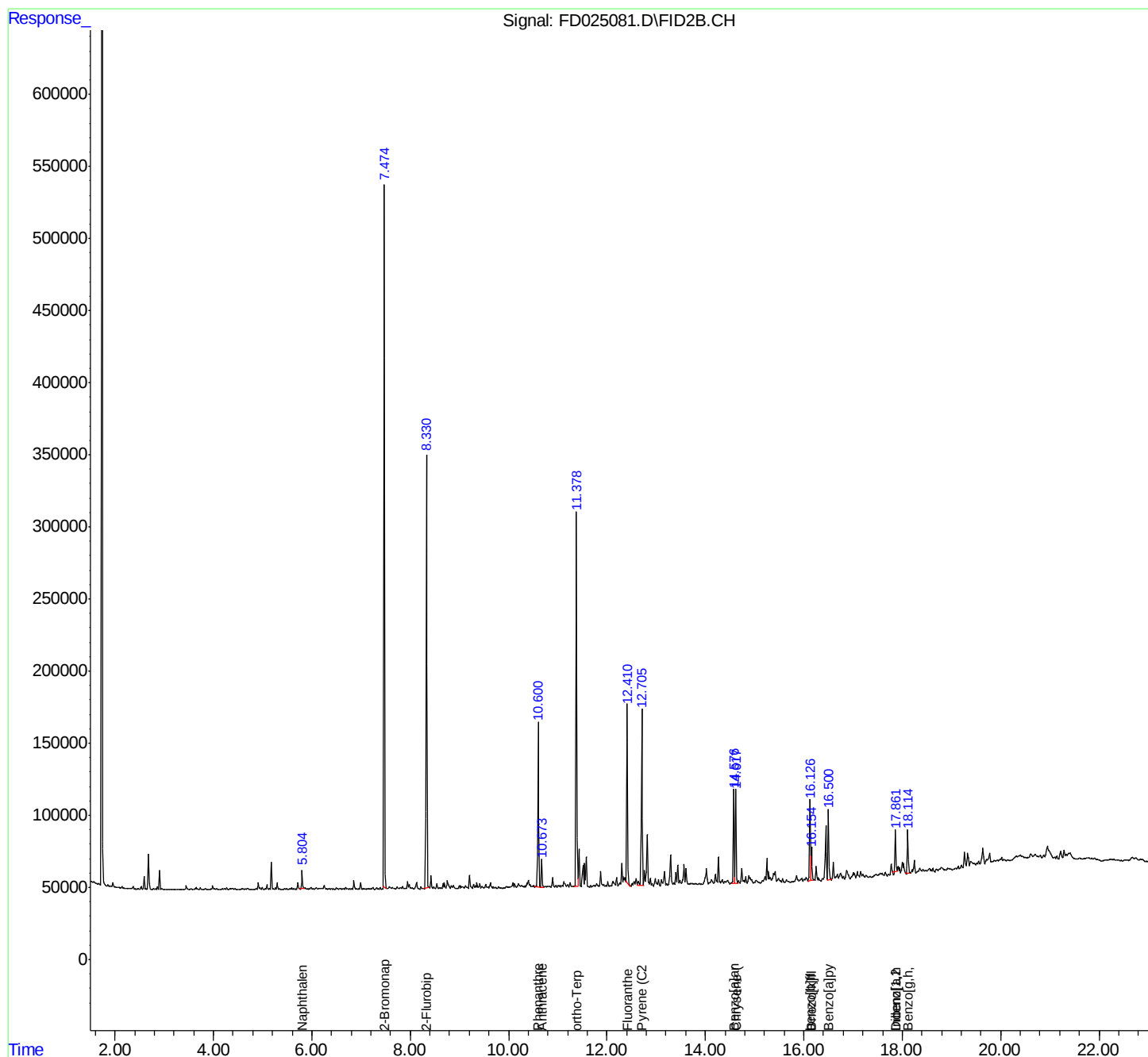
(f)=RT Delta > 1/2 Window

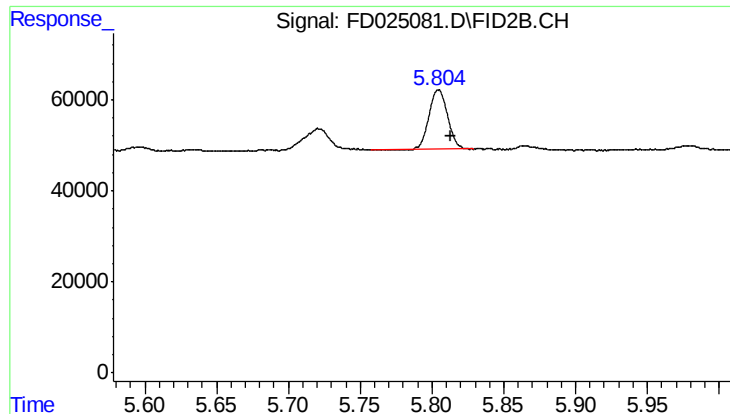
(m)=manual int.

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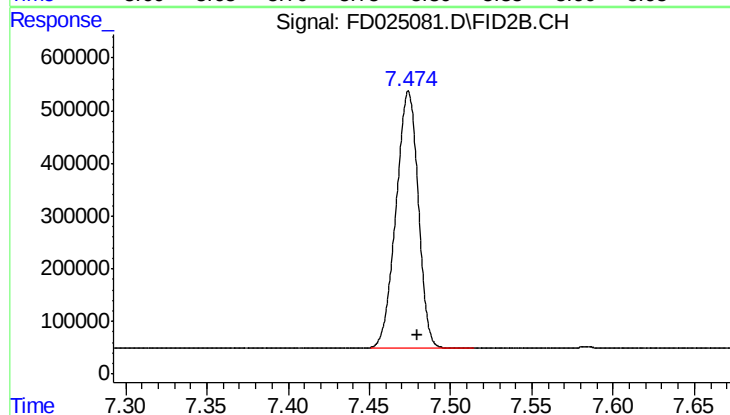
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





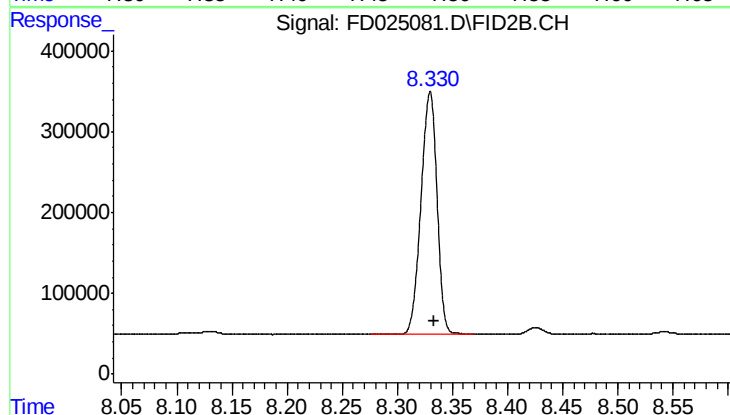
#2 Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 116563
Conc: 1.15 ug/ml



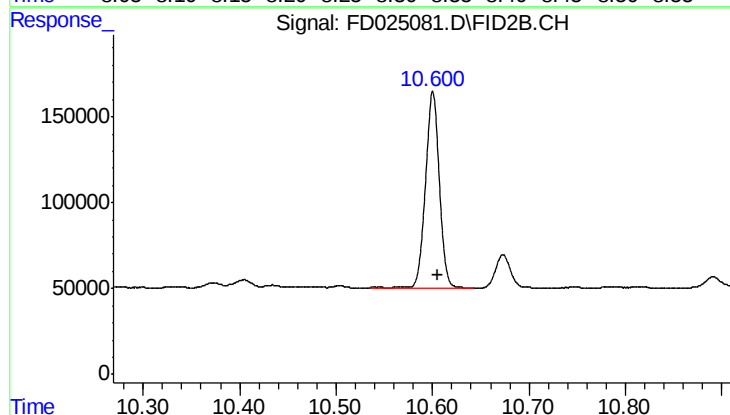
#4 2-Bromonaphthalene (SURR)

R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 4611451
Conc: 50.41 ug/ml



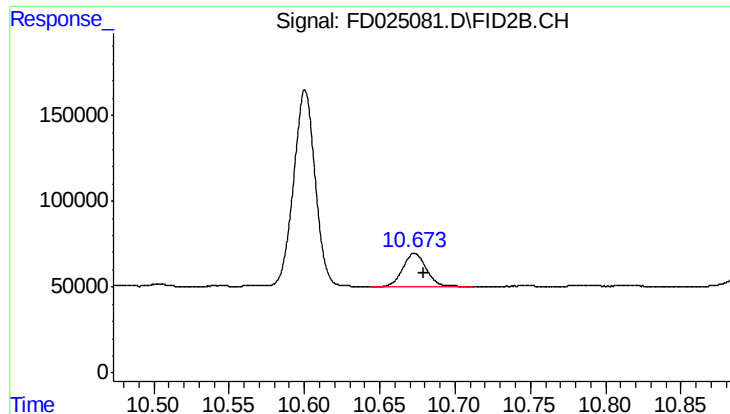
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 3022323
Conc: 47.65 ug/ml



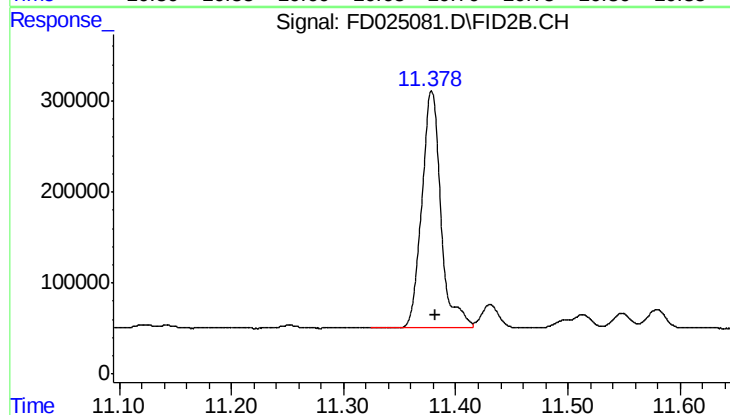
#9 Phenanthrene (C19.36)

R.T.: 10.601 min
Delta R.T.: -0.005 min
Response: 1144624
Conc: 11.13 ug/ml



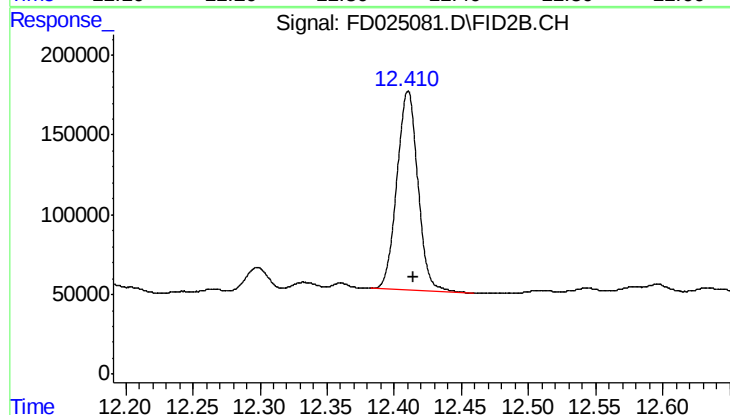
#10 Anthracene (C19.43)

R.T.: 10.673 min
Delta R.T.: -0.006 min
Response: 208318
Conc: 2.04 ug/ml



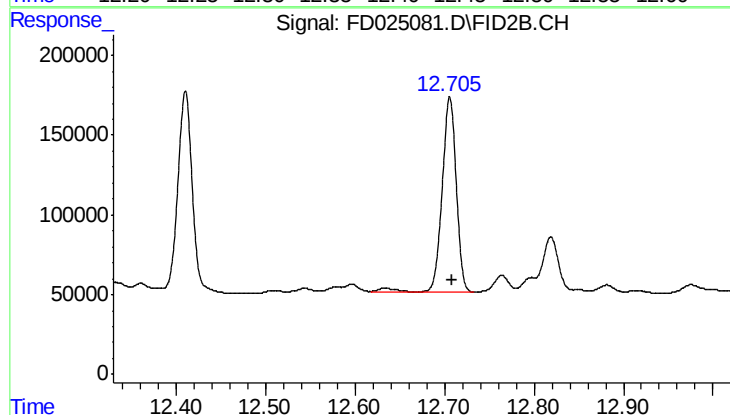
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: -0.003 min
Response: 3094345
Conc: 30.83 ug/ml



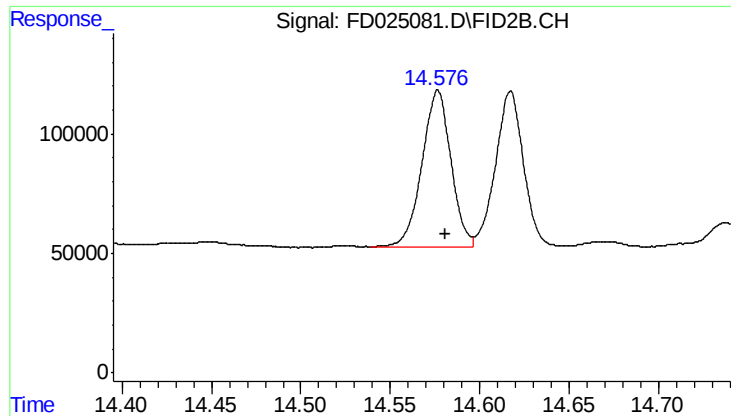
#12 Fluoranthene (C21.85)

R.T.: 12.410 min
Delta R.T.: -0.004 min
Response: 1360088
Conc: 13.64 ug/ml



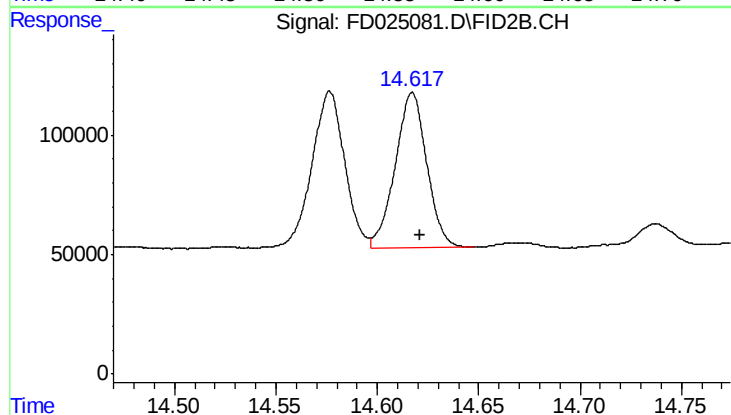
#13 Pyrene (C20.8)

R.T.: 12.706 min
Delta R.T.: -0.003 min
Response: 1373388
Conc: 13.81 ug/ml



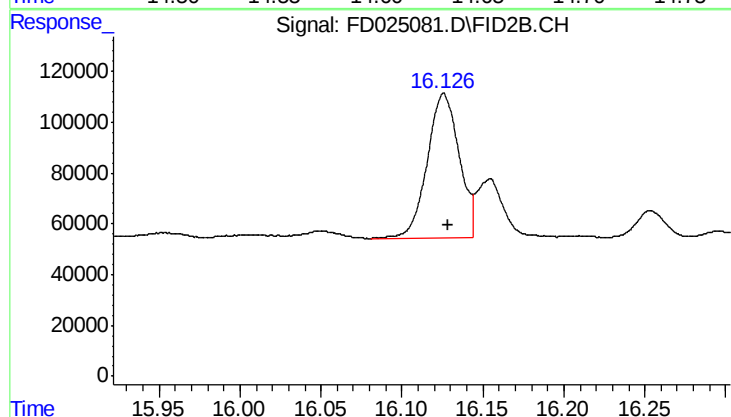
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.577 min
Delta R.T.: -0.004 min
Response: 736458
Conc: 7.84 ug/ml



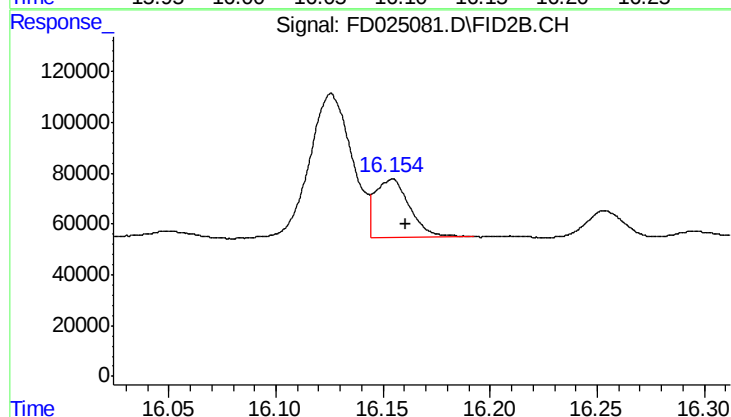
#15 Chrysene (C27.41)

R.T.: 14.617 min
Delta R.T.: -0.004 min
Response: 703386
Conc: 7.44 ug/ml



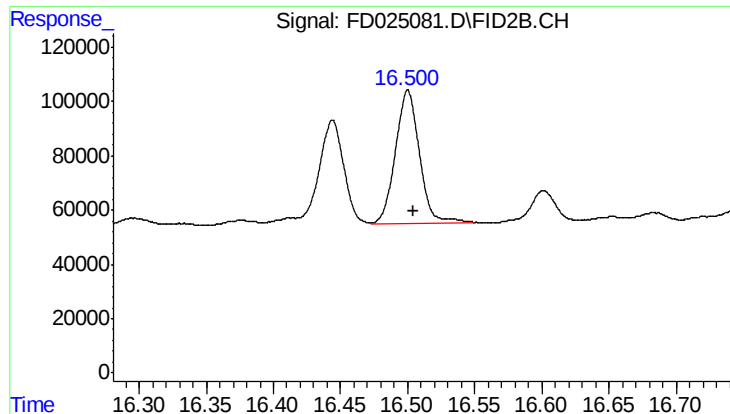
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.126 min
Delta R.T.: -0.002 min
Response: 778378
Conc: 7.53 ug/ml



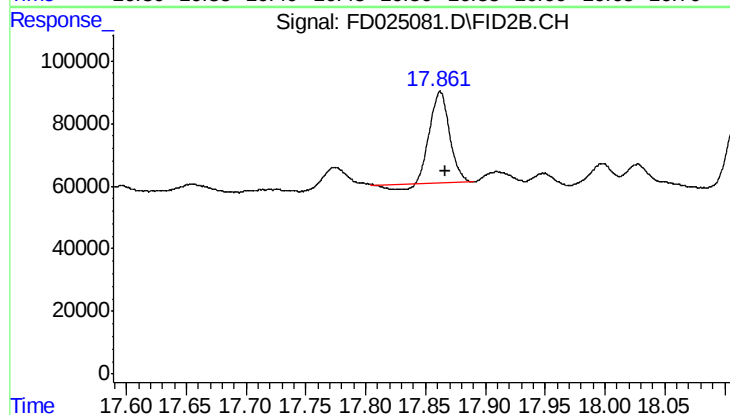
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.154 min
Delta R.T.: -0.006 min
Response: 259276
Conc: 2.46 ug/ml



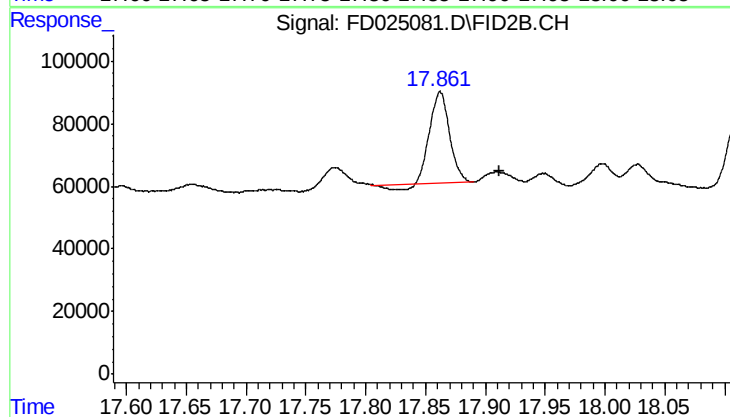
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.500 min
Delta R.T.: -0.004 min
Response: 605016
Conc: 5.82 ug/ml



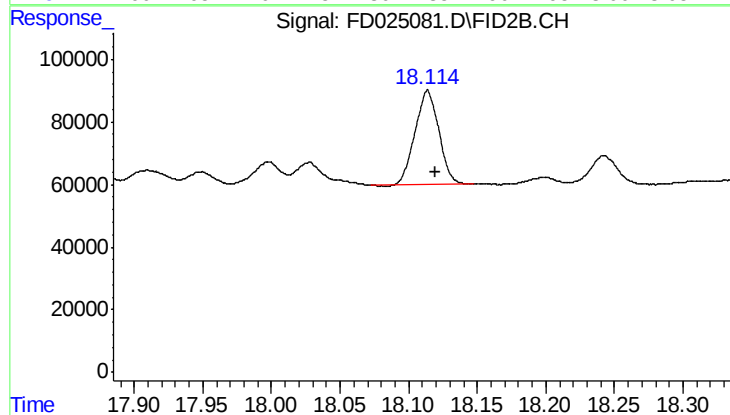
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.862 min
Delta R.T.: -0.005 min
Response: 321420
Conc: 3.02 ug/ml



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

R.T.: 17.862 min
Delta R.T.: -0.049 min
Response: 321420
Conc: 3.07 ug/ml



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

R.T.: 18.114 min
Delta R.T.: -0.005 min
Response: 363223
Conc: 3.42 ug/ml