

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081718AR\
 Data File : FD025404.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2018 2:25
 Operator : AJ\SJ
 Sample : J4521-25
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 04:47:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.438	4485461	58.106 ug/ml
Spiked Amount 50.000		Recovery =	116.21%
6) S 2-Fluorobiphenyl (SURR)	8.292	3204940	59.605 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	119.21%
11) S ortho-Terphenyl (SURR)	11.358	596022	7.023 ug/ml
Spiked Amount 50.000		Recovery =	14.05%
Target Compounds			
7) T Acenaphthene (C15.5)	8.387	284133	3.191 ug/ml
8) T Fluorene (C16.55)	9.166	319922	3.592 ug/ml
9) T Phenanthrene (C19.36)	10.562	4137173	46.192 ug/ml
10) T Anthracene (C19.43)	10.633	1465422	16.642 ug/ml
12) T Fluoranthene (C21.85)	12.381	10441331	118.841 ug/ml
13) T Pyrene (C20.8)	12.675	9017434	102.612 ug/ml
14) T Benzo[a]anthracene (C...	14.541	5459977	65.466 ug/ml
15) T Chrysene (C27.41)	14.583	4806668	57.058 ug/ml
16) T benzo[b]fluoranthene ...	16.093	5853715	65.063 ug/ml
17) T Bnezo[k]fluoranthene ...	16.119	2126329	23.617 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.469	4663116	50.661 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.826	2818288	29.872 ug/ml
20) T Dibenz[a,h]anthracene...	17.865	730626	7.984 ug/ml
21) T Benzo[g,h,i]perylene ...	18.079	2217087	22.886 ug/ml

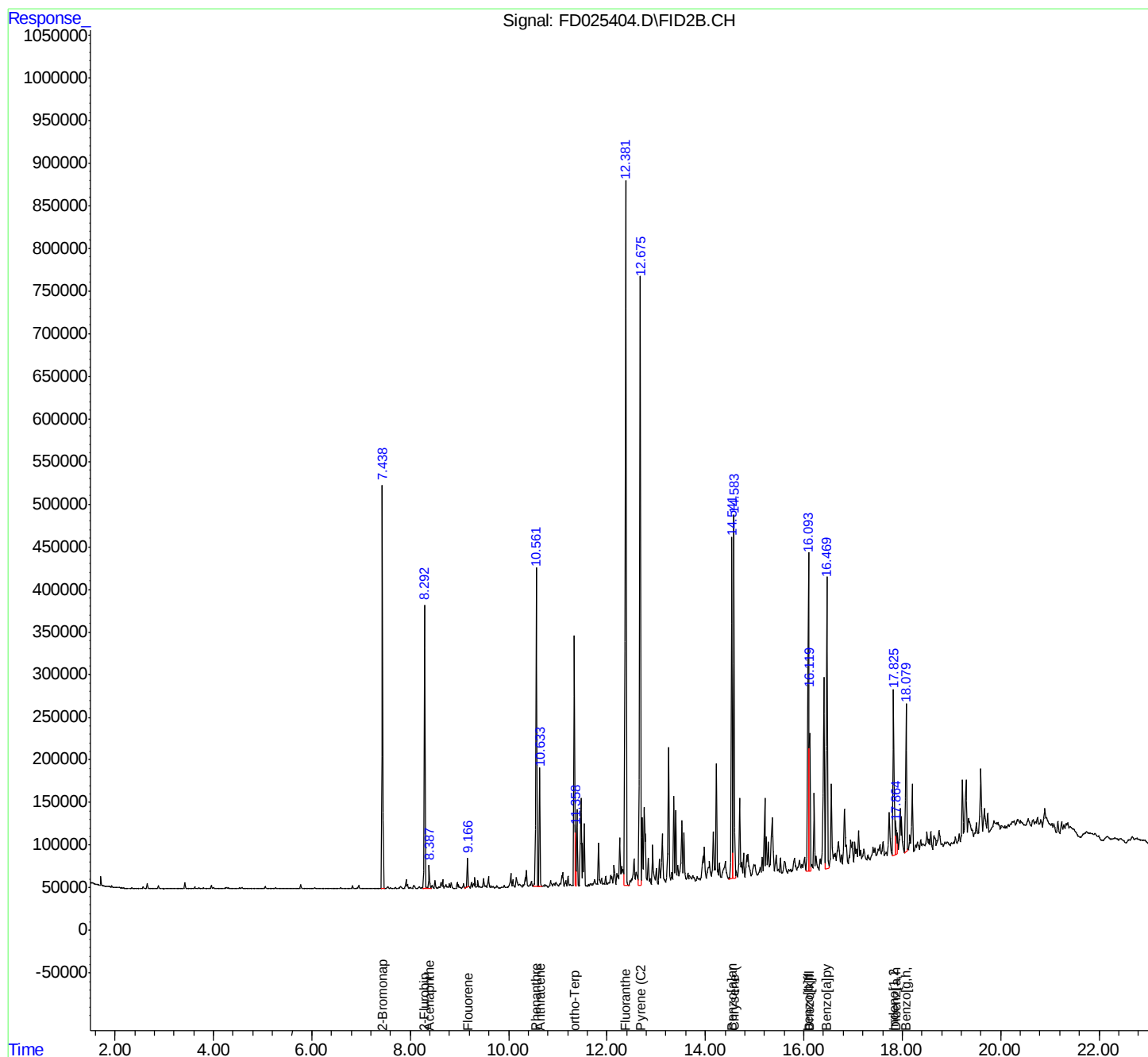
(f)=RT Delta > 1/2 Window

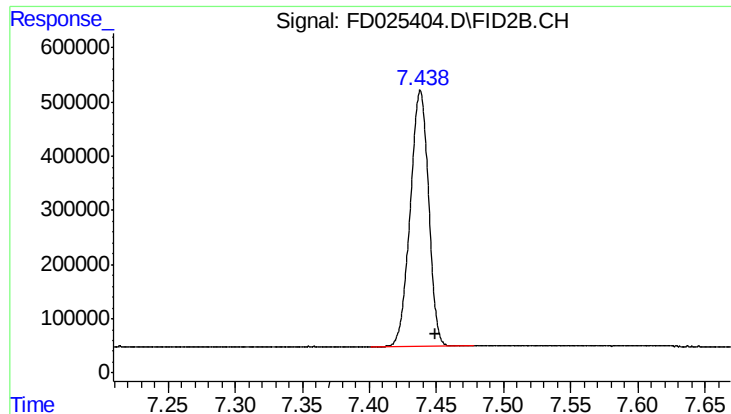
(m)=manual int.

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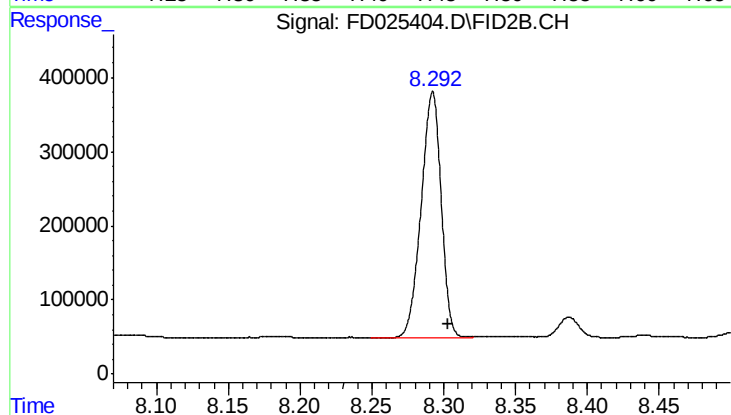
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





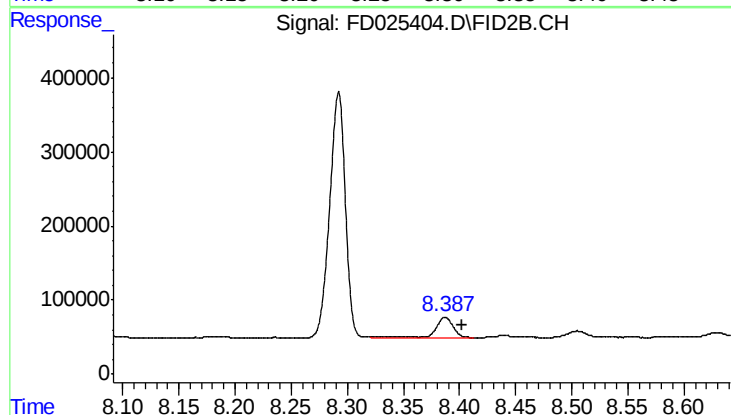
#4 2-Bromonaphthalene (SURR)

R.T.: 7.438 min
Delta R.T.: -0.011 min
Response: 4485461
Conc: 58.11 ug/ml



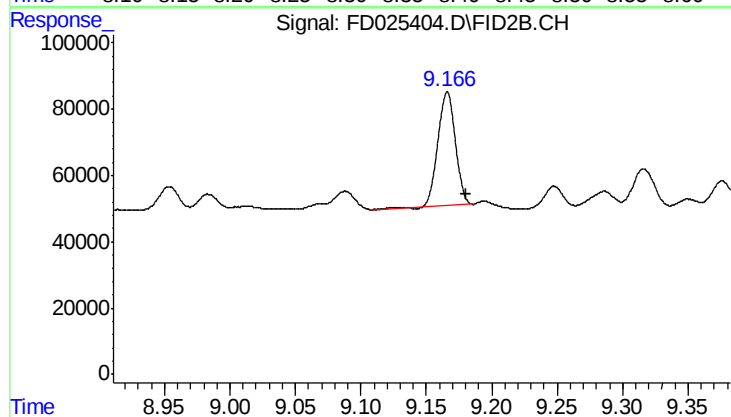
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 3204940
Conc: 59.61 ug/ml



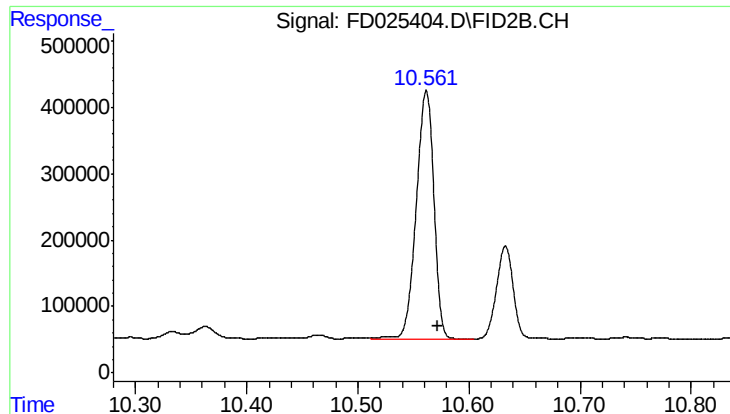
#7 Acenaphthene (C15.5)

R.T.: 8.387 min
Delta R.T.: -0.015 min
Response: 284133
Conc: 3.19 ug/ml



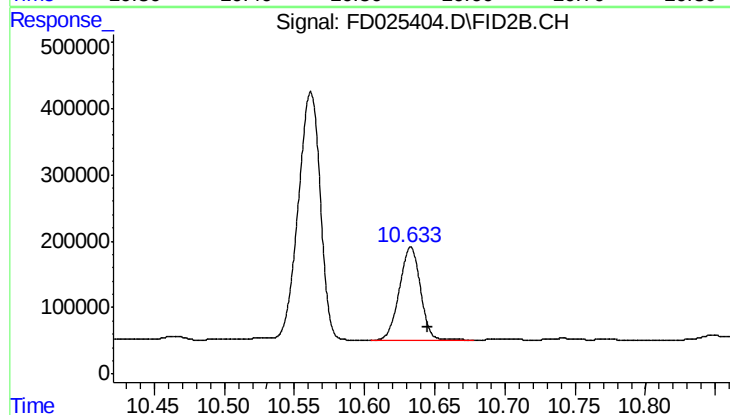
#8 Flouorene (C16.55)

R.T.: 9.166 min
Delta R.T.: -0.015 min
Response: 319922
Conc: 3.59 ug/ml



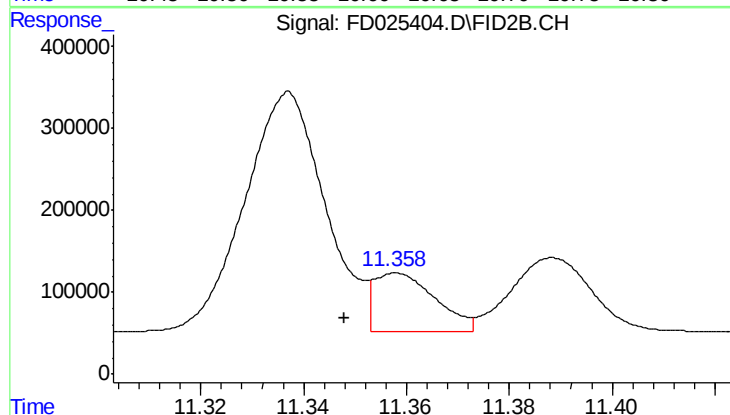
#9 Phenanthrene (C19.36)

R.T.: 10.562 min
Delta R.T.: -0.010 min
Response: 4137173
Conc: 46.19 ug/ml



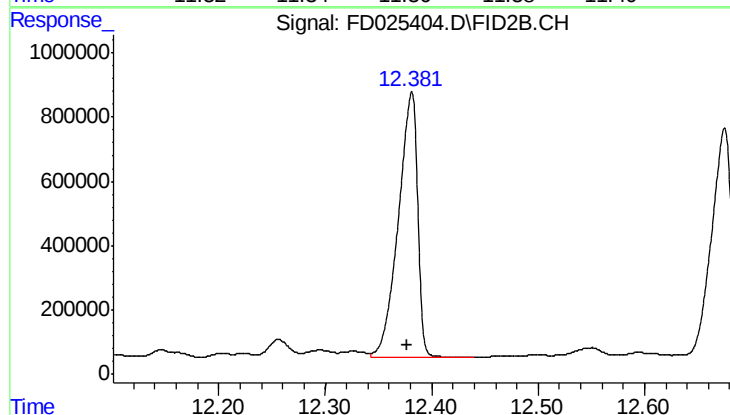
#10 Anthracene (C19.43)

R.T.: 10.633 min
Delta R.T.: -0.012 min
Response: 1465422
Conc: 16.64 ug/ml



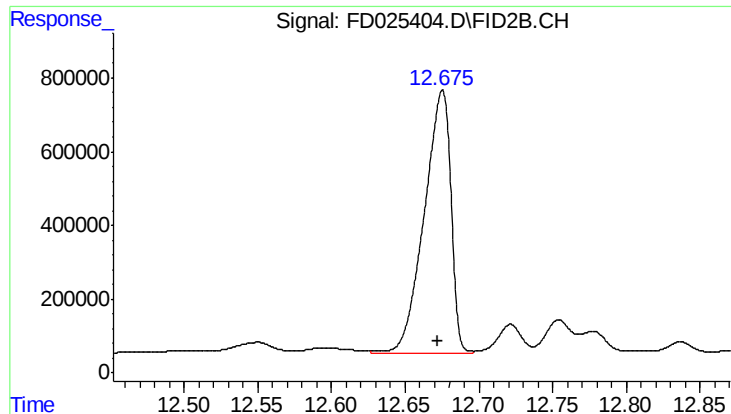
#11 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: 0.010 min
Response: 596022
Conc: 7.02 ug/ml



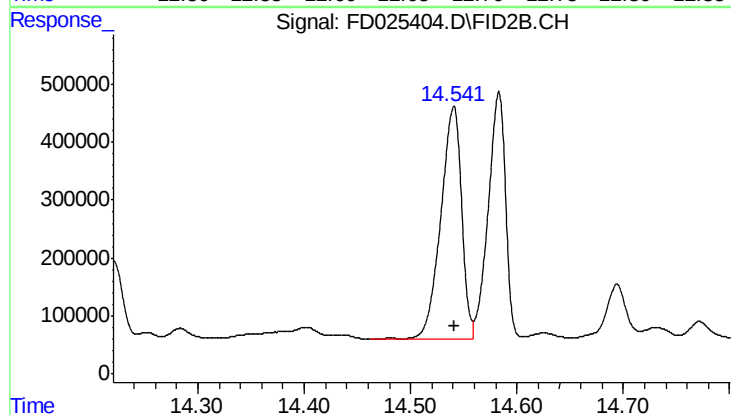
#12 Fluoranthene (C21.85)

R.T.: 12.381 min
Delta R.T.: 0.004 min
Response: 10441331
Conc: 118.84 ug/ml



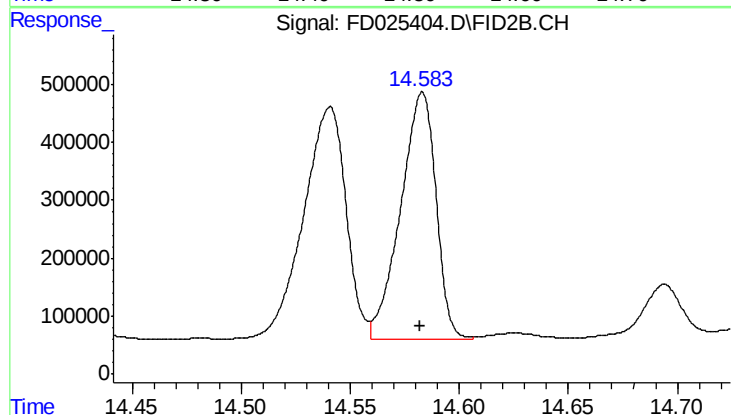
#13 Pyrene (C20.8)

R.T.: 12.675 min
Delta R.T.: 0.003 min
Response: 9017434
Conc: 102.61 ug/ml



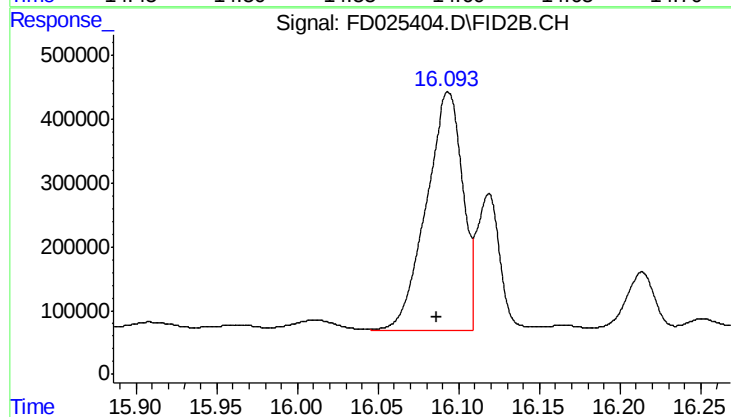
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.541 min
Delta R.T.: 0.000 min
Response: 5459977
Conc: 65.47 ug/ml



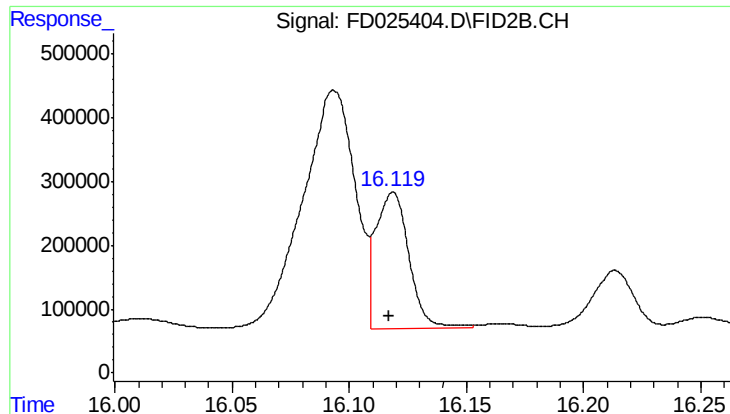
#15 Chrysene (C27.41)

R.T.: 14.583 min
Delta R.T.: 0.001 min
Response: 4806668
Conc: 57.06 ug/ml



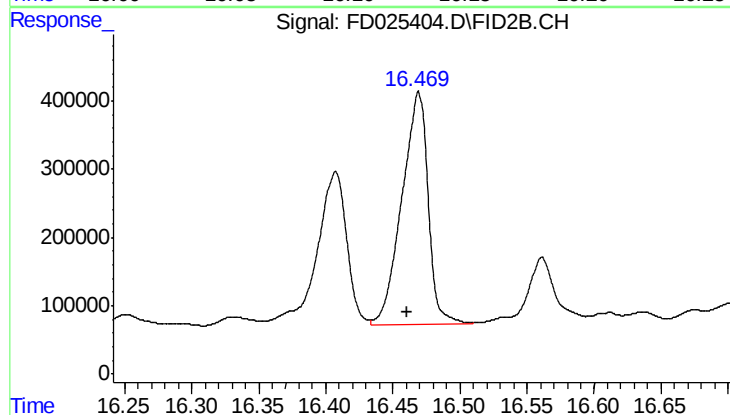
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.093 min
Delta R.T.: 0.007 min
Response: 5853715
Conc: 65.06 ug/ml



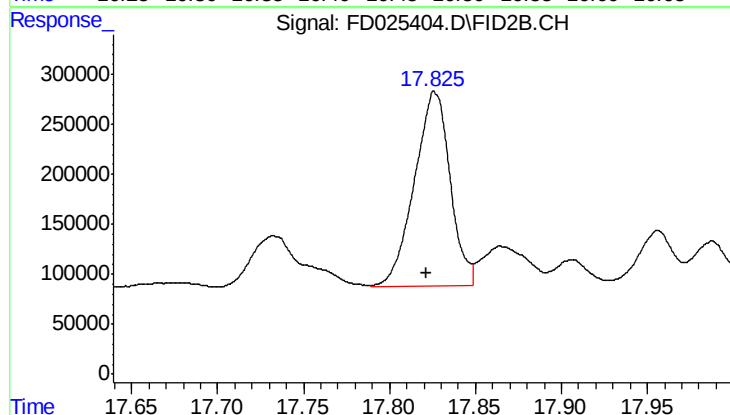
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.119 min
Delta R.T.: 0.002 min
Response: 2126329
Conc: 23.62 ug/ml



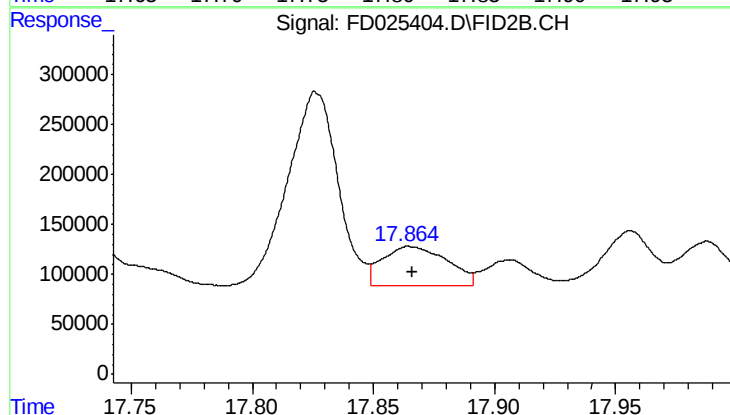
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.469 min
Delta R.T.: 0.008 min
Response: 4663116
Conc: 50.66 ug/ml



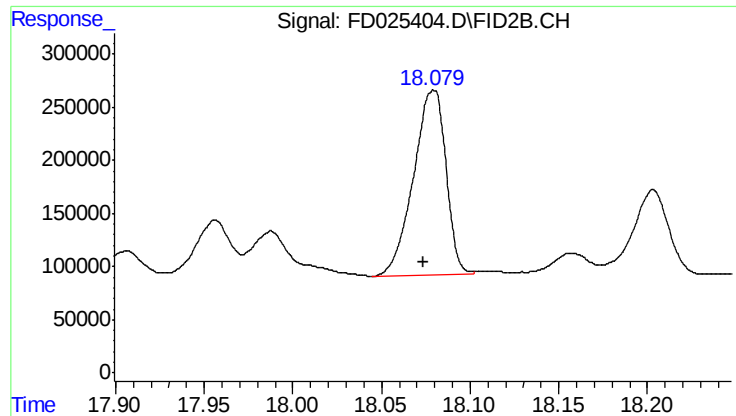
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.826 min
Delta R.T.: 0.005 min
Response: 2818288
Conc: 29.87 ug/ml



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

R.T.: 17.865 min
Delta R.T.: -0.001 min
Response: 730626
Conc: 7.98 ug/ml



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

R.T.: 18.079 min
Delta R.T.: 0.006 min
Response: 2217087
Conc: 22.89 ug/ml