

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082018AR\
 Data File : FD025420.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2018 16:39
 Operator : AJ\SJ
 Sample : J4521-07DL 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 04:21:59 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...	7.437	963638	12.483 ug/ml
Spiked Amount 50.000		Recovery =	24.97%
6) S 2-Fluorobiphenyl (SURR)	8.289	678402	12.617 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	25.23%
11) S ortho-Terphenyl (SURR)	11.359	324556	3.824 ug/ml
Spiked Amount 50.000		Recovery =	7.65%
Target Compounds			
7) T Acenaphthene (C15.5)	8.388	169802	1.907 ug/ml
8) T Fluorene (C16.55)	9.167	246528	2.768 ug/ml
9) T Phenanthrene (C19.36)	10.560	2213828	24.718 ug/ml
10) T Anthracene (C19.43)	10.632	856962	9.732 ug/ml
12) T Fluoranthene (C21.85)	12.372	4268017	48.578 ug/ml
13) T Pyrene (C20.8)	12.665	3513023	39.976 ug/ml
14) T Benzo[a]anthracene (C...	14.531	1998926	23.967 ug/ml
15) T Chrysene (C27.41)	14.573	1752446	20.803 ug/ml
16) T benzo[b]fluoranthene ...	16.082	2000828	22.239 ug/ml
17) T Bnezo[k]fluoranthene ...	16.107	741124	8.232 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.453	1557370	16.920 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.811	871497	9.237 ug/ml
20) T Dibenz[a,h]anthracene...	17.856	232040	2.536 ug/ml
21) T Benzo[g,h,i]perylene ...	18.062	708175	7.310 ug/ml

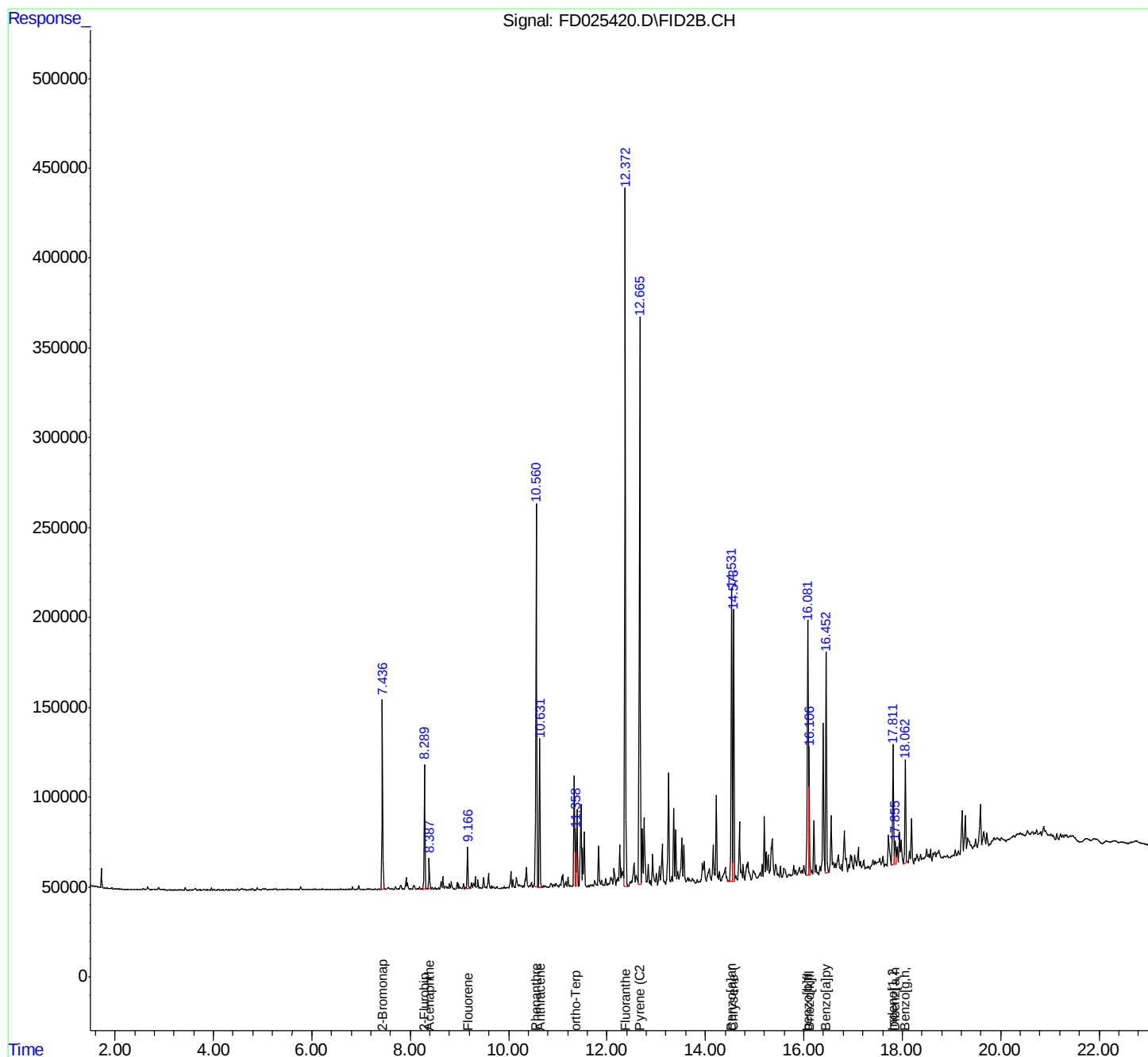
(f)=RT Delta > 1/2 Window

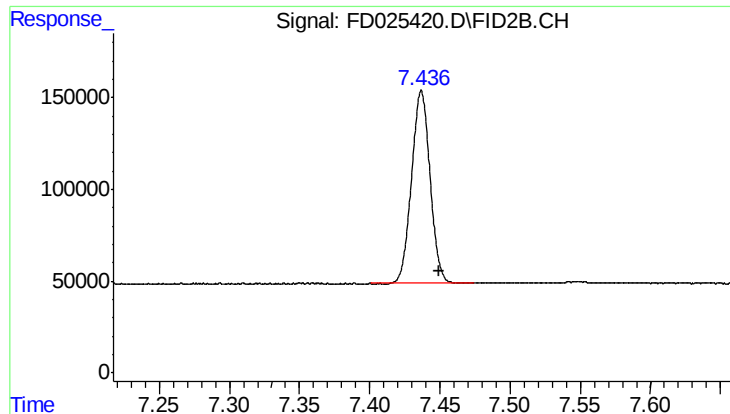
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082018AR\
Data File : FD025420.D
Signal(s) : FID2B.CH
Acq On : 20 Aug 2018 16:39
Operator : AJ\SJ
Sample : J4521-07DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 21 04:21:59 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

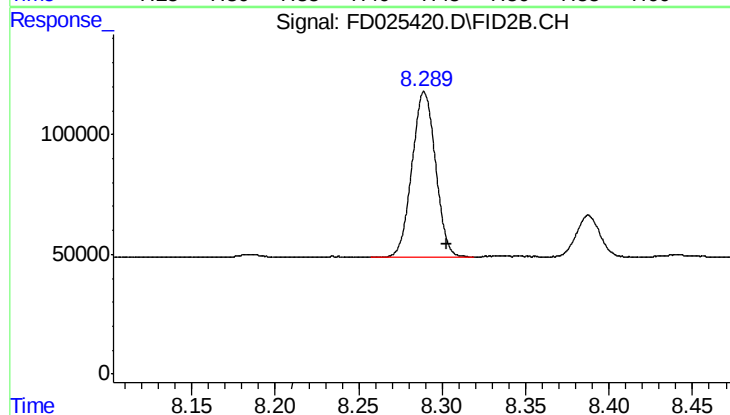
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





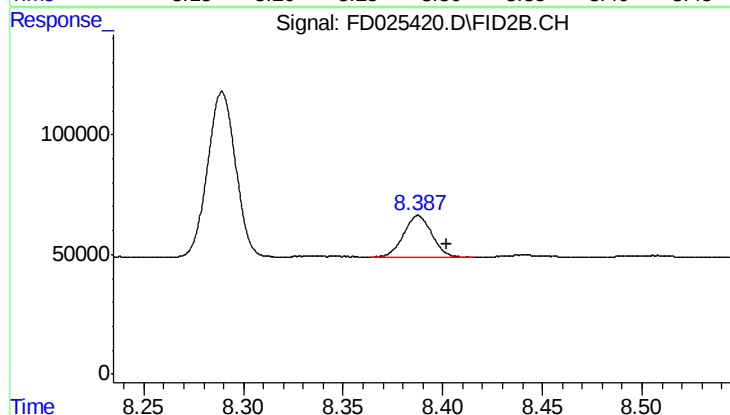
#4 2-Bromonaphthalene (SURR)

R.T.: 7.437 min
Delta R.T.: -0.013 min
Response: 963638
Conc: 12.48 ug/ml



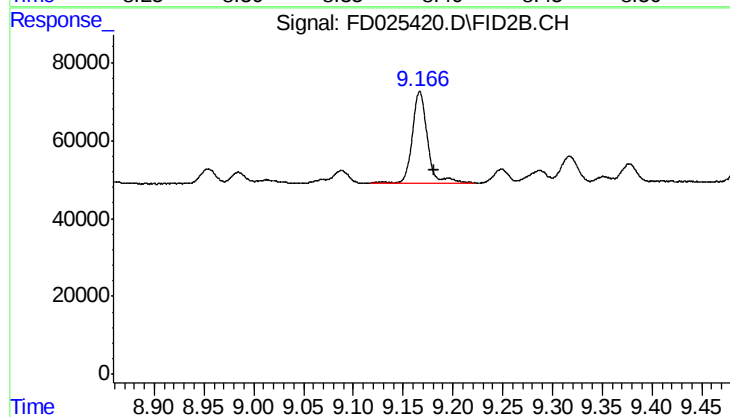
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 678402
Conc: 12.62 ug/ml



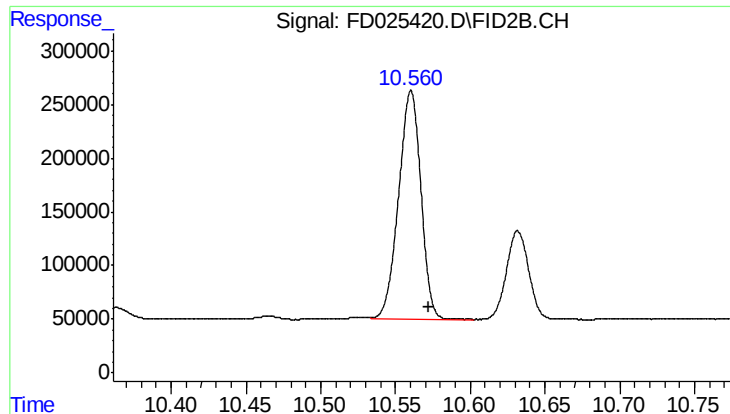
#7 Acenaphthene (C15.5)

R.T.: 8.388 min
Delta R.T.: -0.015 min
Response: 169802
Conc: 1.91 ug/ml



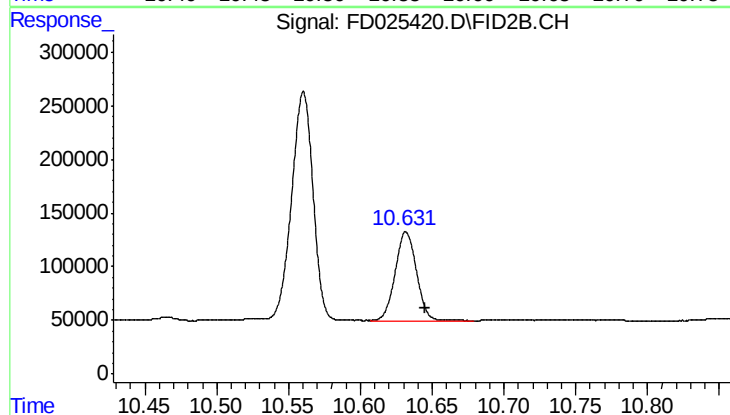
#8 Fluorene (C16.55)

R.T.: 9.167 min
Delta R.T.: -0.014 min
Response: 246528
Conc: 2.77 ug/ml



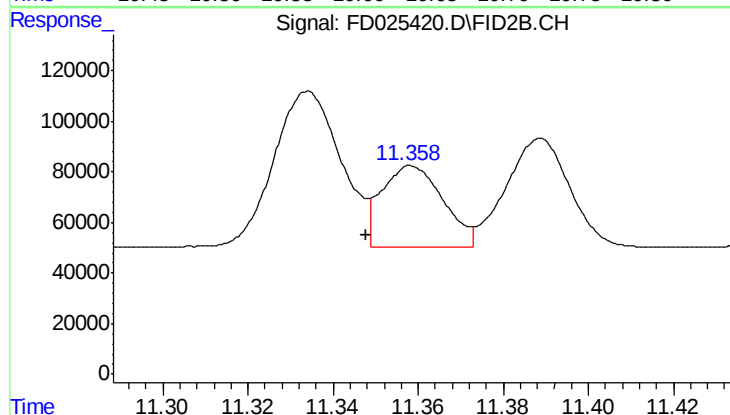
#9 Phenanthrene (C19.36)

R.T.: 10.560 min
Delta R.T.: -0.012 min
Response: 2213828
Conc: 24.72 ug/ml



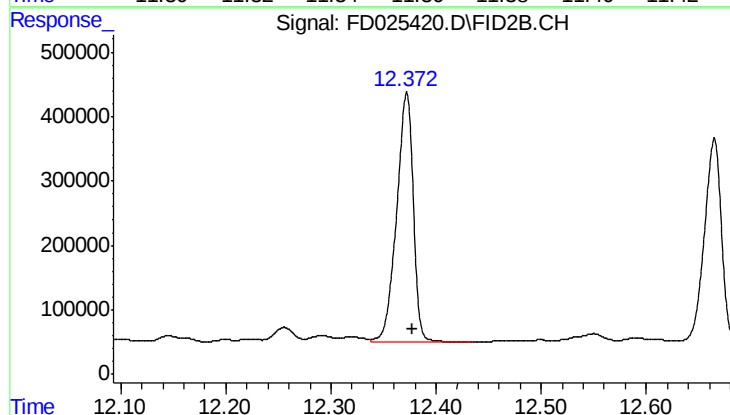
#10 Anthracene (C19.43)

R.T.: 10.632 min
Delta R.T.: -0.013 min
Response: 856962
Conc: 9.73 ug/ml



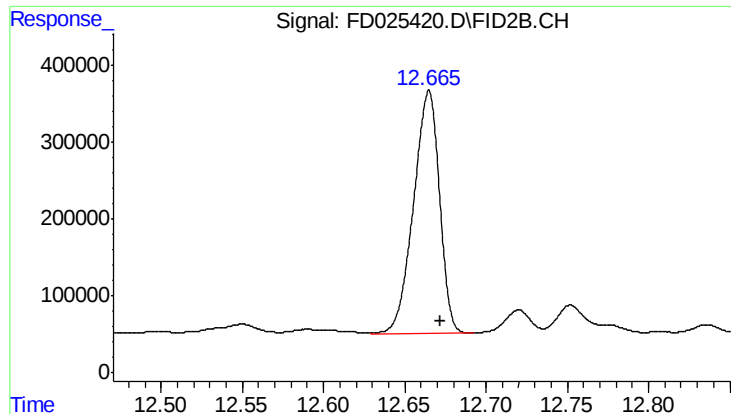
#11 ortho-Terphenyl (SURR)

R.T.: 11.359 min
Delta R.T.: 0.011 min
Response: 324556
Conc: 3.82 ug/ml



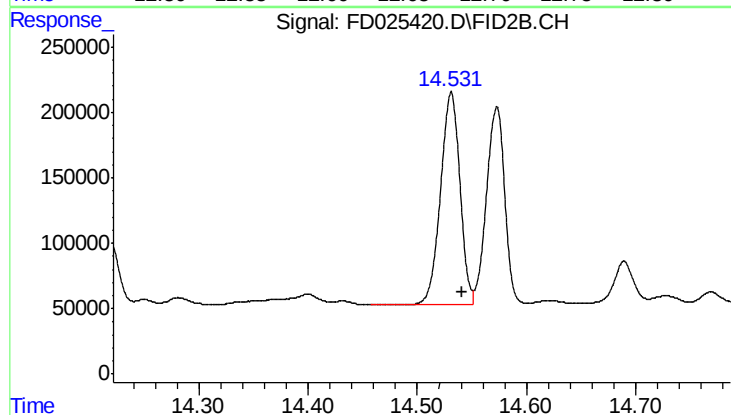
#12 Fluoranthene (C21.85)

R.T.: 12.372 min
Delta R.T.: -0.005 min
Response: 4268017
Conc: 48.58 ug/ml



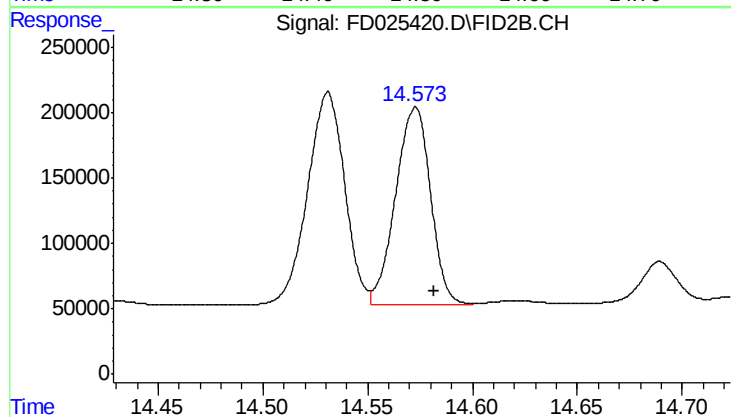
#13 Pyrene (C20.8)

R.T.: 12.665 min
Delta R.T.: -0.007 min
Response: 3513023
Conc: 39.98 ug/ml



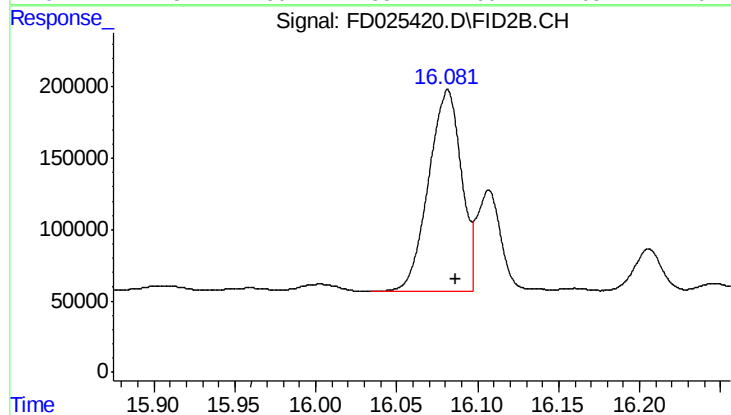
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.531 min
Delta R.T.: -0.010 min
Response: 1998926
Conc: 23.97 ug/ml



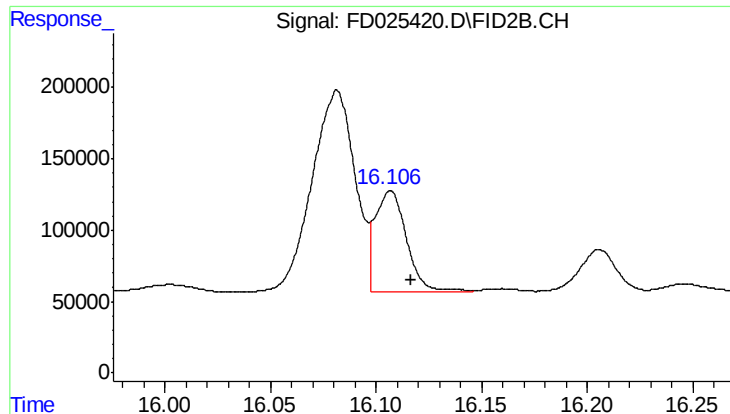
#15 Chrysene (C27.41)

R.T.: 14.573 min
Delta R.T.: -0.009 min
Response: 1752446
Conc: 20.80 ug/ml



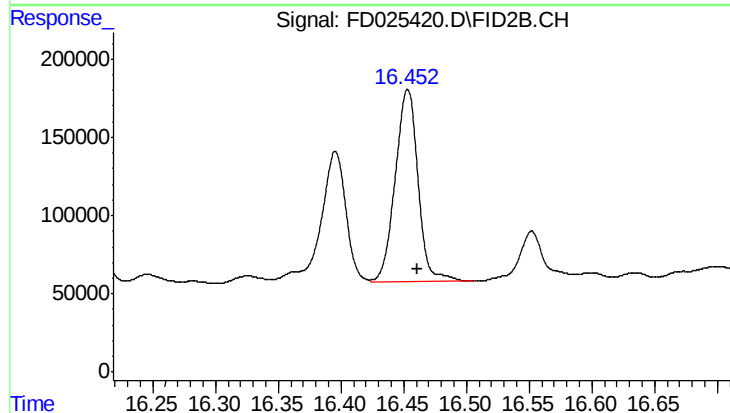
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.082 min
Delta R.T.: -0.005 min
Response: 2000828
Conc: 22.24 ug/ml



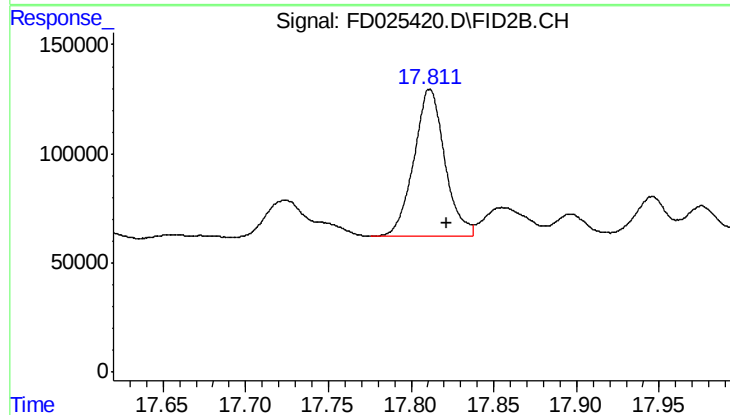
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.107 min
Delta R.T.: -0.010 min
Response: 741124
Conc: 8.23 ug/ml



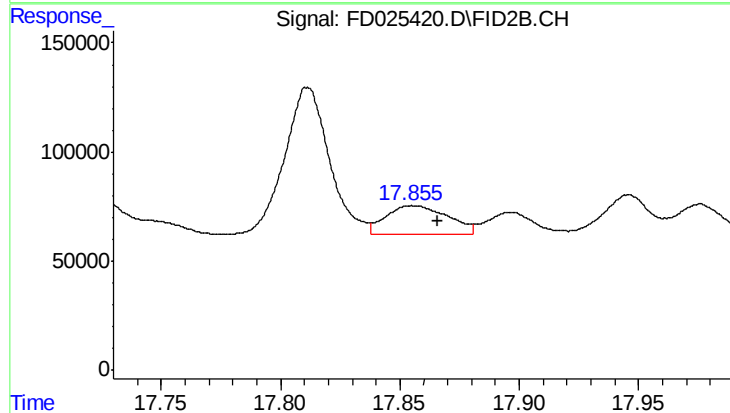
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.453 min
Delta R.T.: -0.008 min
Response: 1557370
Conc: 16.92 ug/ml



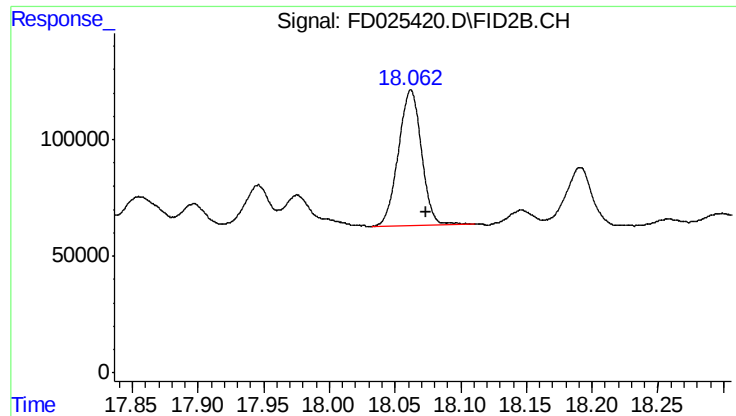
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.811 min
Delta R.T.: -0.010 min
Response: 871497
Conc: 9.24 ug/ml



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

R.T.: 17.856 min
Delta R.T.: -0.010 min
Response: 232040
Conc: 2.54 ug/ml



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

R.T.: 18.062 min
Delta R.T.: -0.012 min
Response: 708175
Conc: 7.31 ug/ml