

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082018AR\
 Data File : FD025418.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2018 15:22
 Operator : AJ\SJ
 Sample : J4521-28DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 16:07:43 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

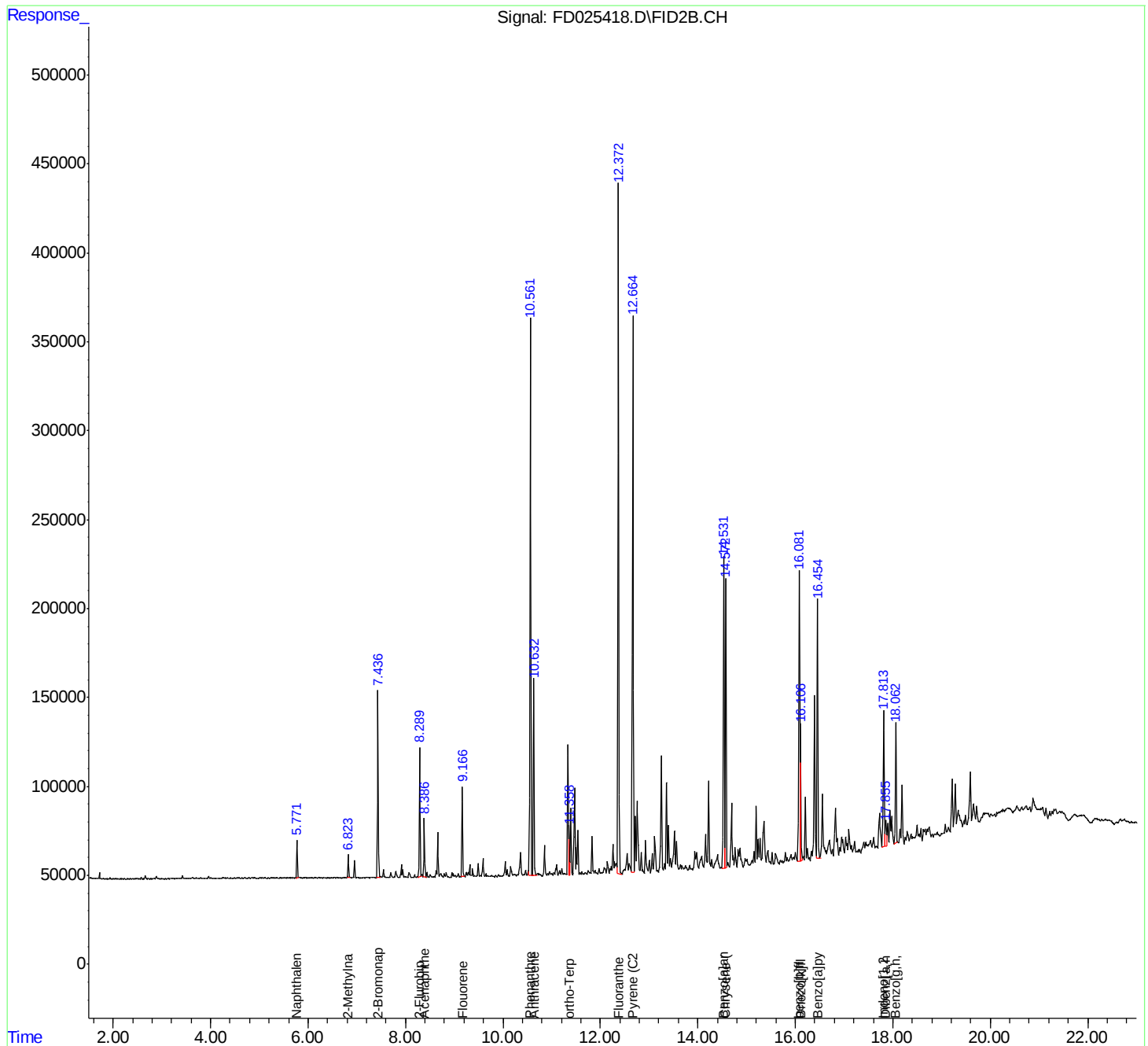
Compound	R.T.	Response	Conc Units

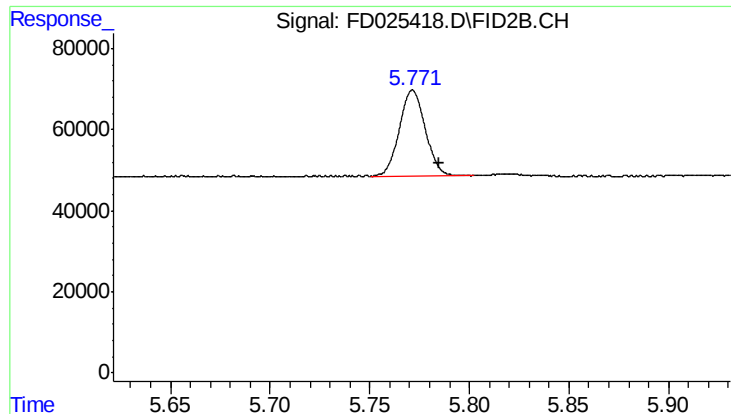
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.437	988737	12.808 ug/ml
Spiked Amount 50.000		Recovery =	25.62%
6) S 2-Fluorobiphenyl (SURR)	8.289	694849	12.923 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	25.85%
11) S ortho-Terphenyl (SURR)	11.358	277719	3.273 ug/ml
Spiked Amount 50.000		Recovery =	6.55%
Target Compounds			
2) T Naphthalene (C11.7)	5.772	191220	2.220 ug/ml
3) T 2-Methylnaphthalene (...)	6.823	120890	1.406 ug/ml
7) T Acenaphthene (C15.5)	8.387	316849	3.559 ug/ml
8) T Flouorene (C16.55)	9.167	509214	5.718 ug/ml
9) T Phenanthrene (C19.36)	10.562	3153315	35.207 ug/ml
10) T Anthracene (C19.43)	10.633	1130762	12.841 ug/ml
12) T Fluoranthene (C21.85)	12.372	4443887	50.580 ug/ml
13) T Pyrene (C20.8)	12.665	3473186	39.522 ug/ml
14) T Benzo[a]anthracene (C...	14.531	2136627	25.618 ug/ml
15) T Chrysene (C27.41)	14.573	1843112	21.879 ug/ml
16) T benzo[b]fluoranthene ...	16.081	2276381	25.302 ug/ml
17) T Bnezo[k]fluoranthene ...	16.107	828213	9.199 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.454	1796232	19.515 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.813	1046532	11.092 ug/ml
20) T Dibenz[a,h]anthracene...	17.855	270304	2.954 ug/ml
21) T Benzo[g,h,i]perylene ...	18.063	814946	8.412 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

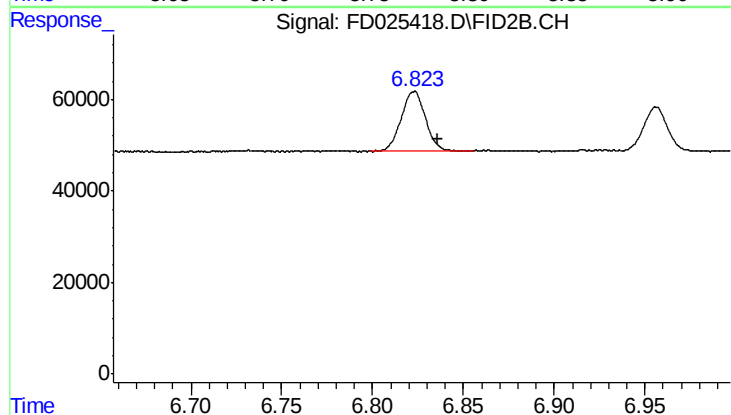
Integration File: autoint1.e
Quant Time: Aug 20 16:07:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
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Response via : Initial Calibration
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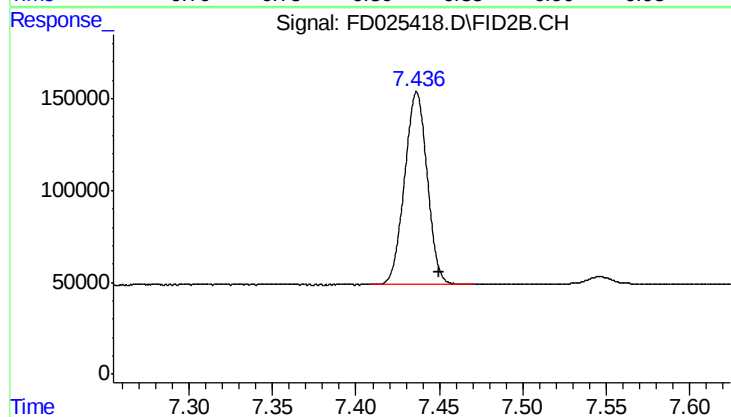
#2 Naphthalene (C11.7)

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 191220
Conc: 2.22 ug/ml



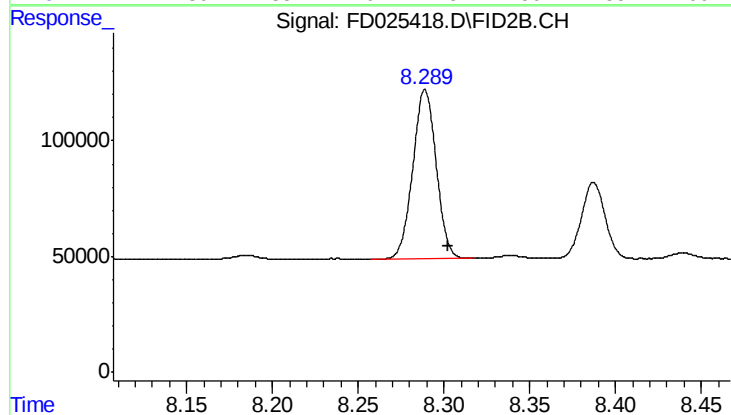
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.823 min
Delta R.T.: -0.013 min
Response: 120890
Conc: 1.41 ug/ml



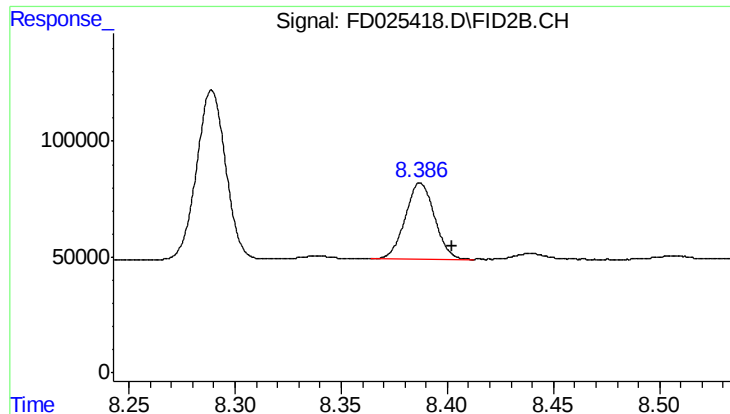
#4 2-Bromonaphthalene (SURR)

R.T.: 7.437 min
Delta R.T.: -0.013 min
Response: 988737
Conc: 12.81 ug/ml



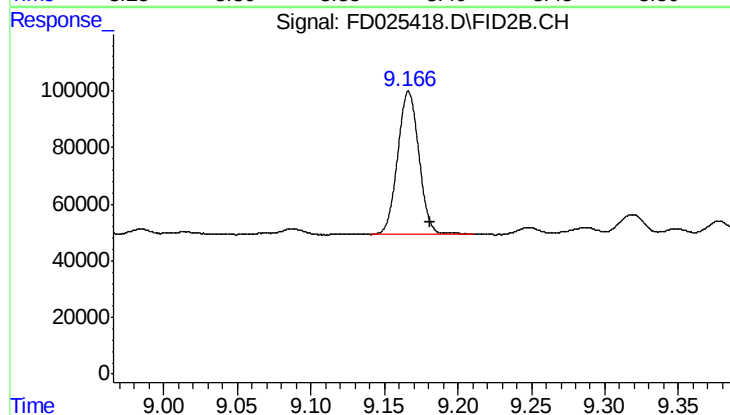
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 694849
Conc: 12.92 ug/ml



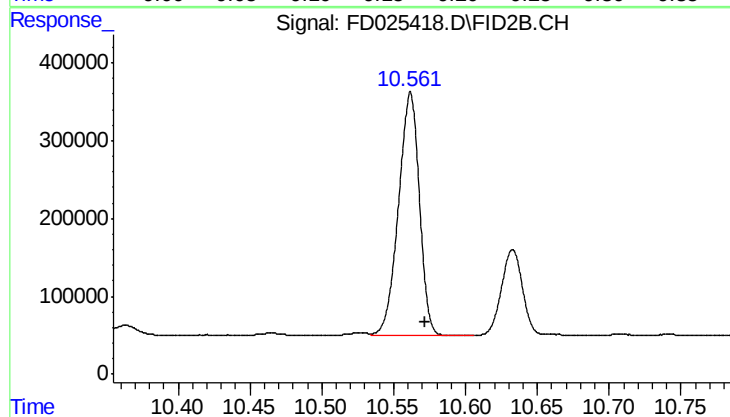
#7 Acenaphthene (C15.5)

R.T.: 8.387 min
Delta R.T.: -0.015 min
Response: 316849
Conc: 3.56 ug/ml



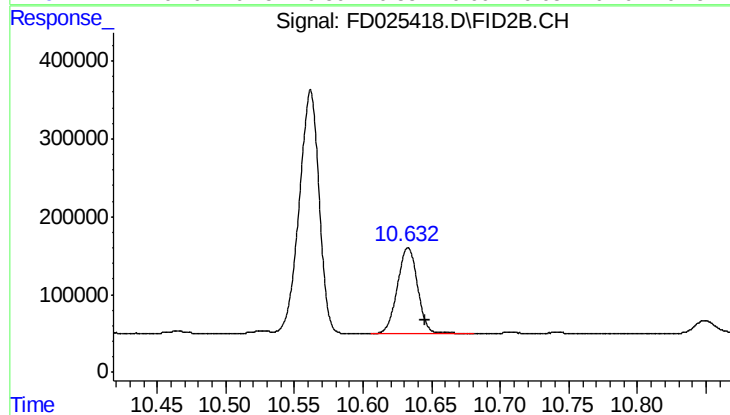
#8 Flouorene (C16.55)

R.T.: 9.167 min
Delta R.T.: -0.014 min
Response: 509214
Conc: 5.72 ug/ml



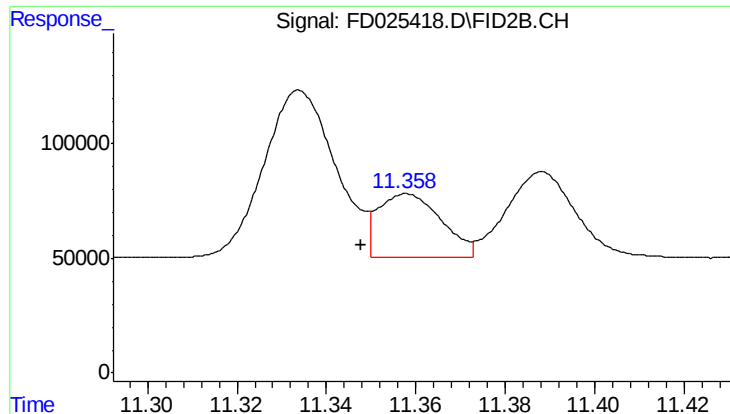
#9 Phenanthrene (C19.36)

R.T.: 10.562 min
Delta R.T.: -0.010 min
Response: 3153315
Conc: 35.21 ug/ml



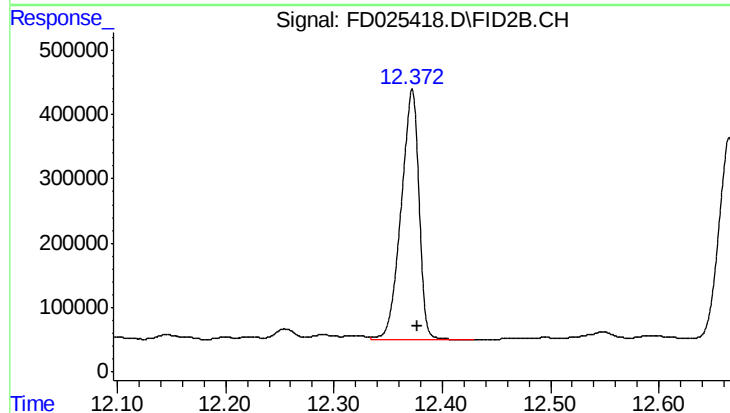
#10 Anthracene (C19.43)

R.T.: 10.633 min
Delta R.T.: -0.012 min
Response: 1130762
Conc: 12.84 ug/ml



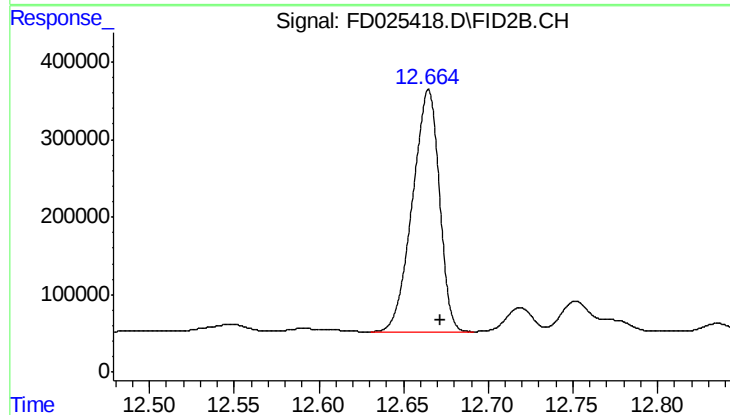
#11 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: 0.010 min
Response: 277719
Conc: 3.27 ug/ml



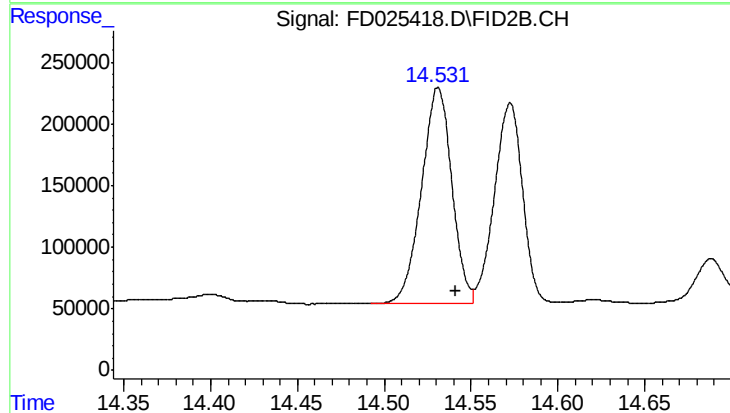
#12 Fluoranthene (C21.85)

R.T.: 12.372 min
Delta R.T.: -0.005 min
Response: 4443887
Conc: 50.58 ug/ml



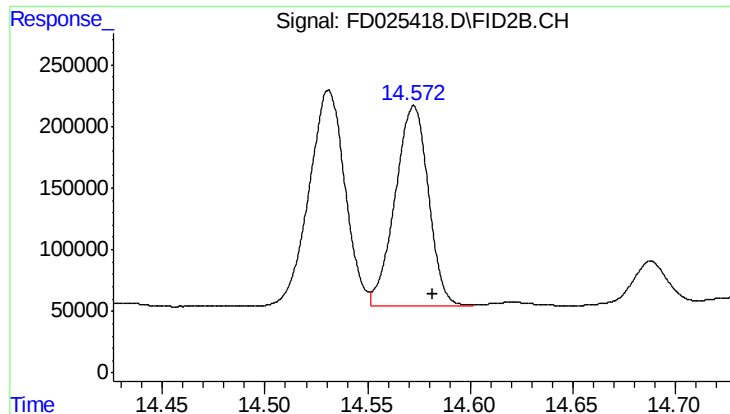
#13 Pyrene (C20.8)

R.T.: 12.665 min
Delta R.T.: -0.007 min
Response: 3473186
Conc: 39.52 ug/ml



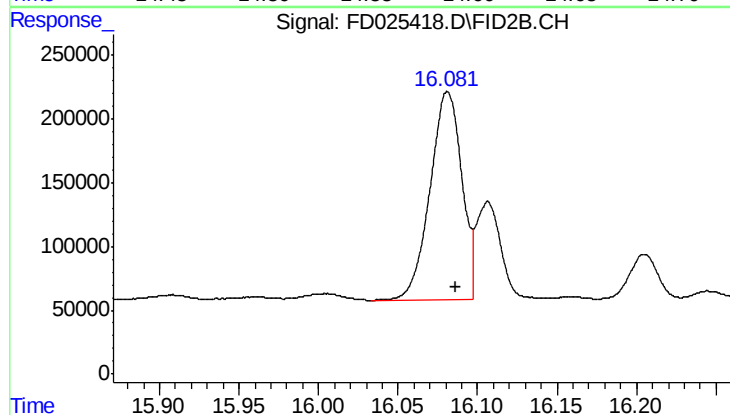
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.531 min
Delta R.T.: -0.010 min
Response: 2136627
Conc: 25.62 ug/ml



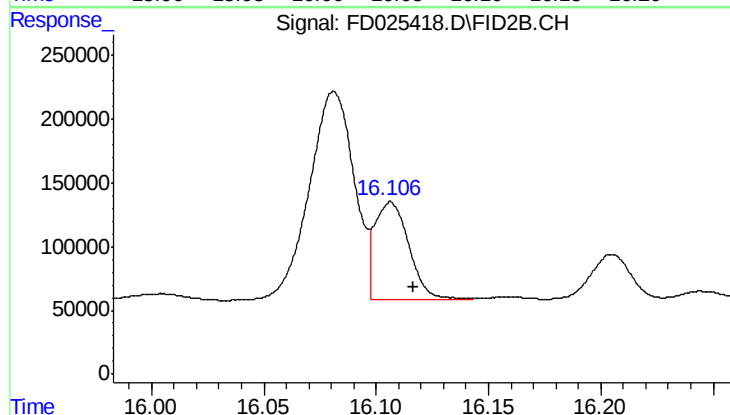
#15 Chrysene (C27.41)

R.T.: 14.573 min
Delta R.T.: -0.009 min
Response: 1843112
Conc: 21.88 ug/ml



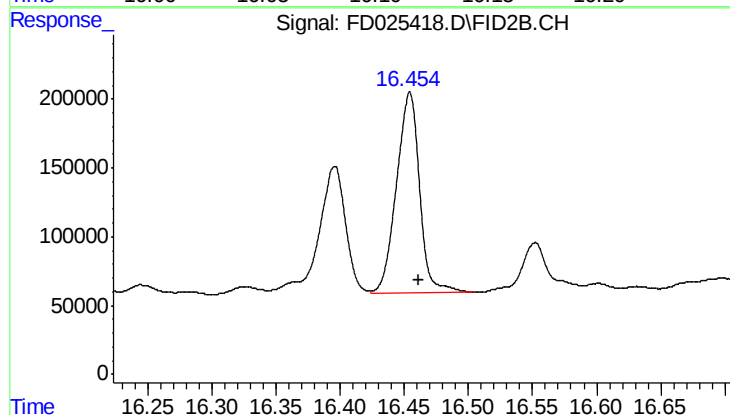
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.081 min
Delta R.T.: -0.005 min
Response: 2276381
Conc: 25.30 ug/ml



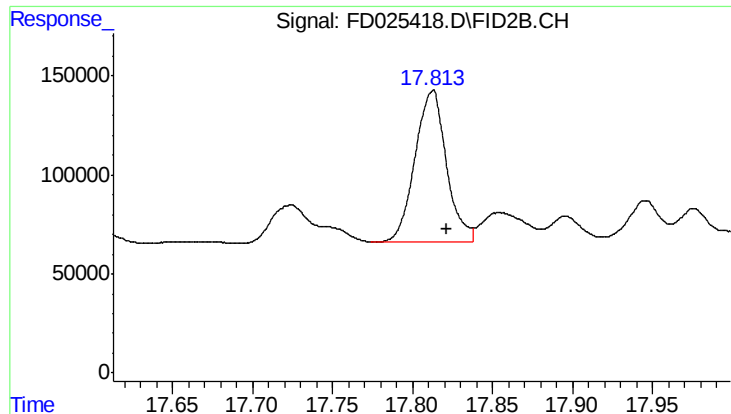
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.107 min
Delta R.T.: -0.010 min
Response: 828213
Conc: 9.20 ug/ml



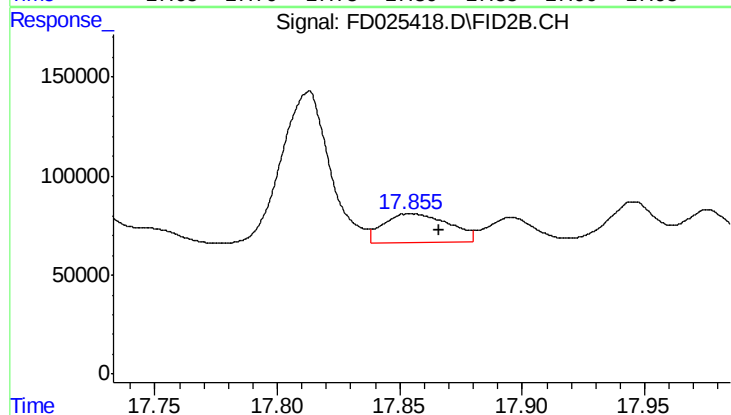
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.454 min
Delta R.T.: -0.007 min
Response: 1796232
Conc: 19.51 ug/ml



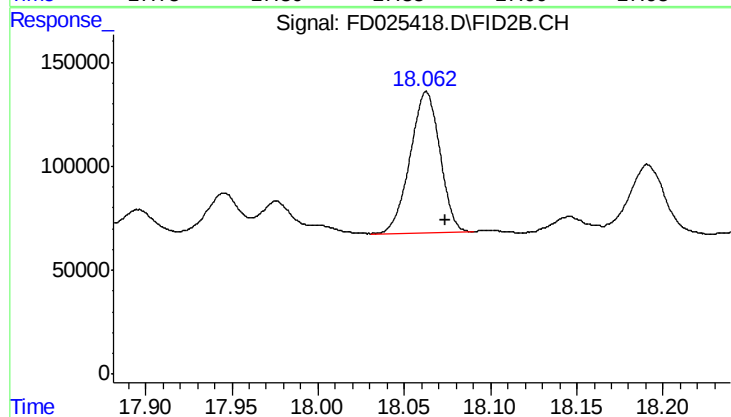
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.813 min
Delta R.T.: -0.009 min
Response: 1046532
Conc: 11.09 ug/ml



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

R.T.: 17.855 min
Delta R.T.: -0.011 min
Response: 270304
Conc: 2.95 ug/ml



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

R.T.: 18.063 min
Delta R.T.: -0.011 min
Response: 814946
Conc: 8.41 ug/ml