

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AR\
 Data File : FD026081.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2018 00:11
 Operator : AJ\SJ
 Sample : J5625-15RE
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:20:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.413	2093213	28.314 ug/ml
Spiked Amount 50.000		Recovery =	56.63%
6) S 2-Fluorobiphenyl (SURR)	8.266	1468696	28.610 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	57.22%
11) S ortho-Terphenyl (SURR)	11.310	1154279	14.611 ug/ml
Spiked Amount 50.000		Recovery =	29.22%
Target Compounds			
9) T Phenanthrene (C19.36)	10.531	813744	9.651 ug/ml
10) T Anthracene (C19.43)	10.605	169236	2.058 ug/ml
12) T Fluoranthene (C21.85)	12.338	977078	11.482 ug/ml
13) T Pyrene (C20.8)	12.633	1448102	16.895 ug/ml
14) T Benzo[a]anthracene (C...	14.500	701328	8.430 ug/ml
15) T Chrysene (C27.41)	14.540	792919	9.438 ug/ml
16) T benzo[b]fluoranthene ...	16.046	760187	8.495 ug/ml
17) T Bnezo[k]fluoranthene ...	16.073	237254	2.662 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.419	593688	6.584 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	292015	3.116 ug/ml
21) T Benzo[g,h,i]perylene ...	18.030	377724	3.924 ug/ml

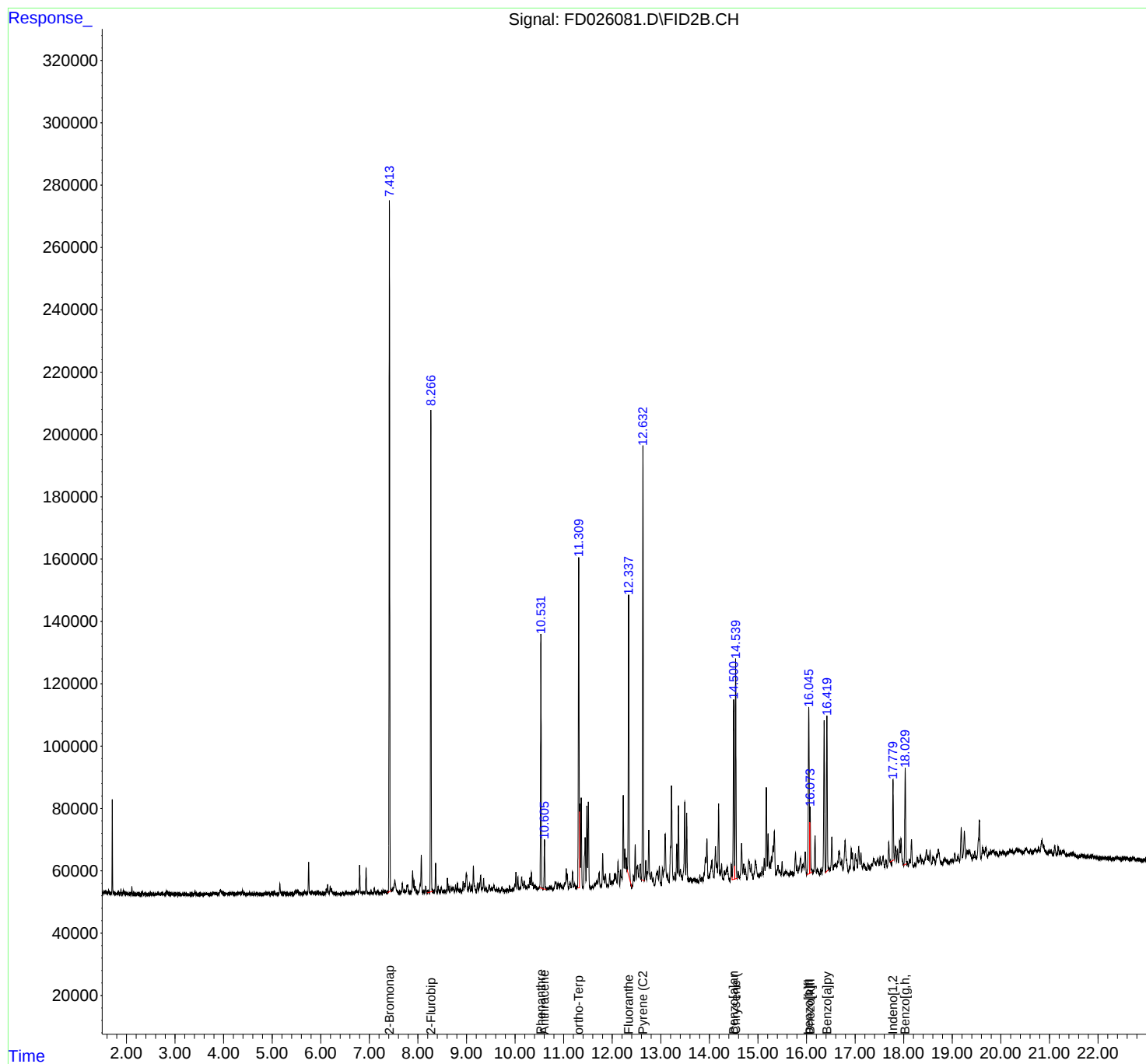
(f)=RT Delta > 1/2 Window

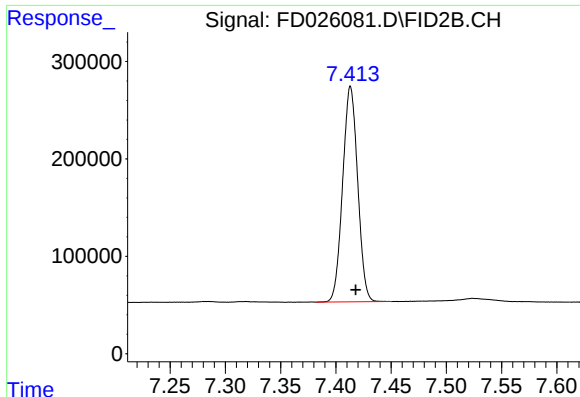
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AR\
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Operator : AJ\SJ
Sample : J5625-15RE
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
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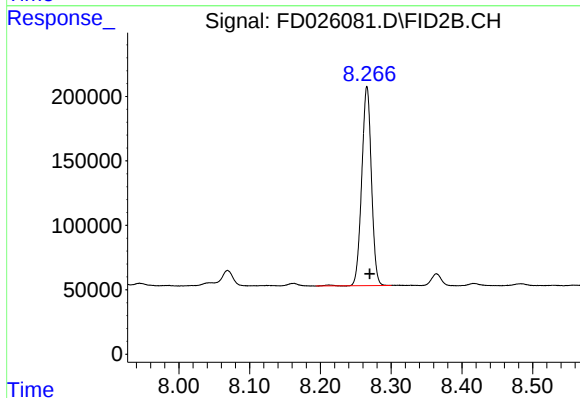
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





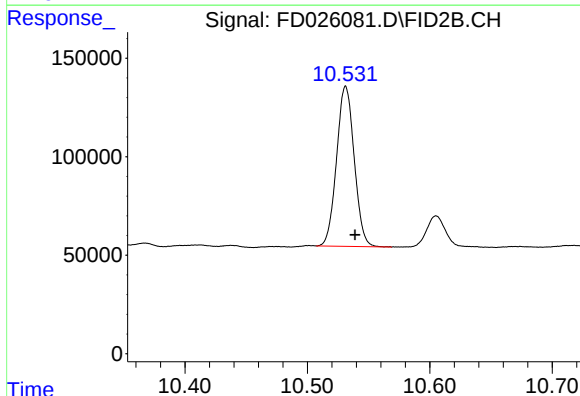
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 2093213
Conc: 28.31 ug/ml



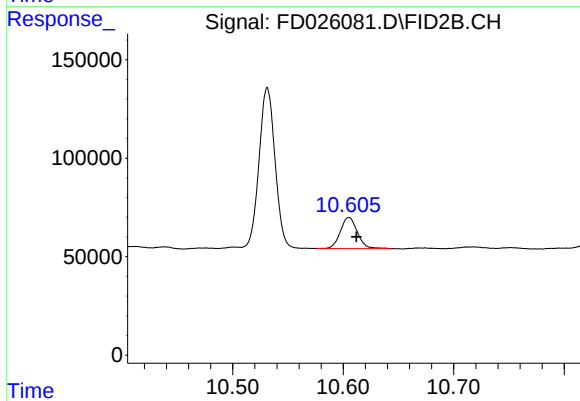
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 1468696
Conc: 28.61 ug/ml



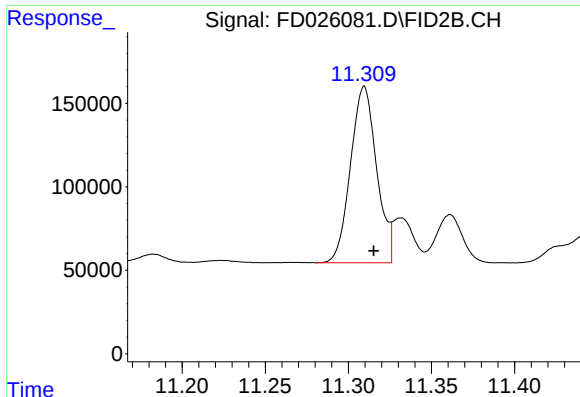
#9 Phenanthrene (C19.36)

R.T.: 10.531 min
Delta R.T.: -0.008 min
Response: 813744
Conc: 9.65 ug/ml



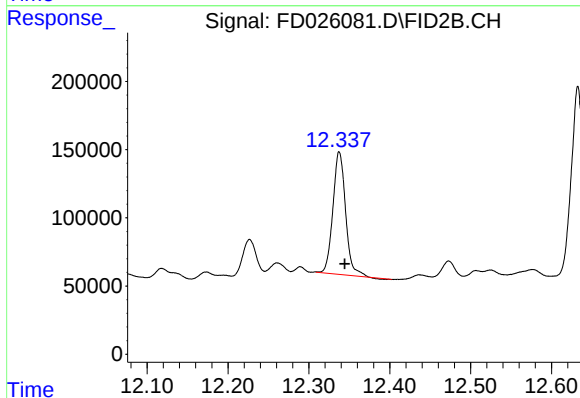
#10 Anthracene (C19.43)

R.T.: 10.605 min
Delta R.T.: -0.007 min
Response: 169236
Conc: 2.06 ug/ml



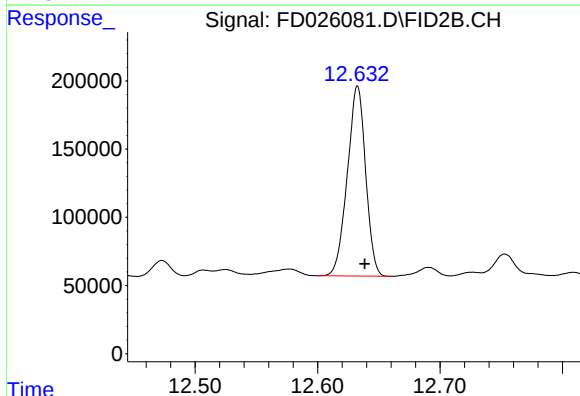
#11 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: -0.006 min
Response: 1154279
Conc: 14.61 ug/ml



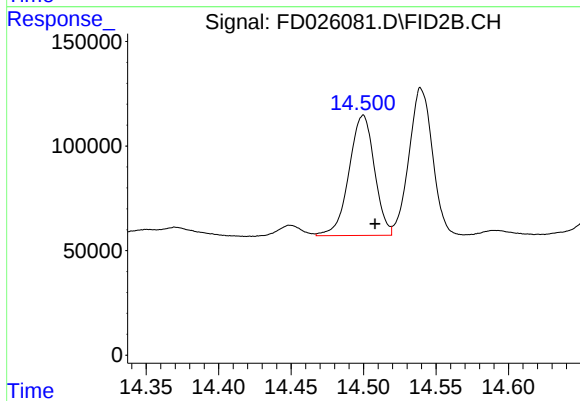
#12 Fluoranthene (C21.85)

R.T.: 12.338 min
Delta R.T.: -0.007 min
Response: 977078
Conc: 11.48 ug/ml



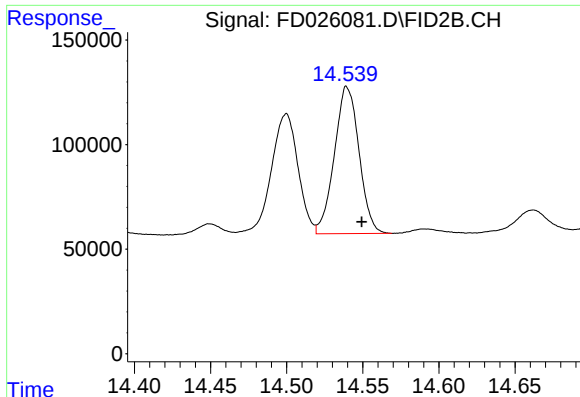
#13 Pyrene (C20.8)

R.T.: 12.633 min
Delta R.T.: -0.006 min
Response: 1448102
Conc: 16.89 ug/ml



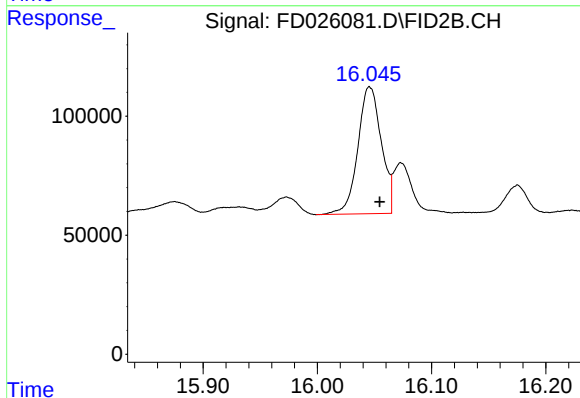
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.500 min
Delta R.T.: -0.008 min
Response: 701328
Conc: 8.43 ug/ml



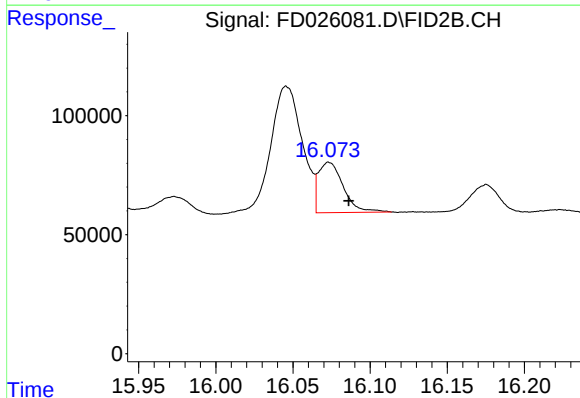
#15 Chrysene (C27.41)

R.T.: 14.540 min
Delta R.T.: -0.010 min
Response: 792919
Conc: 9.44 ug/ml



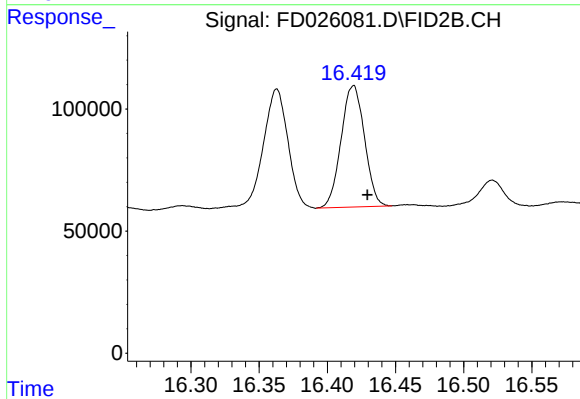
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.046 min
Delta R.T.: -0.009 min
Response: 760187
Conc: 8.50 ug/ml



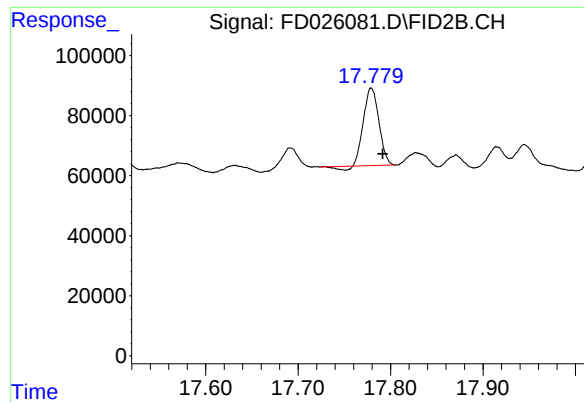
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.073 min
Delta R.T.: -0.013 min
Response: 237254
Conc: 2.66 ug/ml



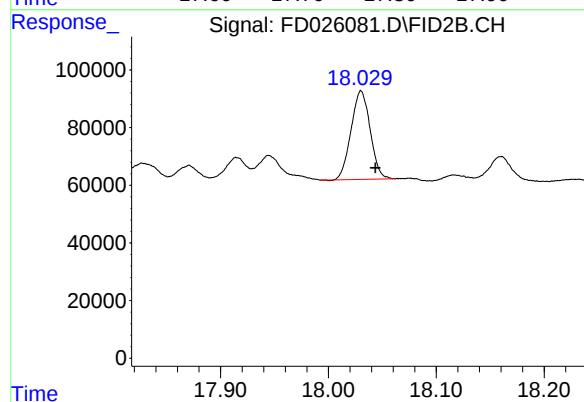
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.419 min
Delta R.T.: -0.010 min
Response: 593688
Conc: 6.58 ug/ml



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

R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 292015
Conc: 3.12 ug/ml



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

R.T.: 18.030 min
Delta R.T.: -0.013 min
Response: 377724
Conc: 3.92 ug/ml