

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111318AR\
 Data File : FD026610.D
 Signal(s) : FID2B.CH
 Acq On : 14 Nov 2018 2:49
 Operator : AJ\SJ
 Sample : J5908-26
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 04:26:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.390	3232625	42.575 ug/ml
Spiked Amount 50.000		Recovery =	85.15%
6) S 2-Fluorobiphenyl (SURR)	8.241	2333927	44.635 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.27%
11) S ortho-Terphenyl (SURR)	11.285	2315587	27.319 ug/ml
Spiked Amount 50.000		Recovery =	54.64%
Target Compounds			
9) T Phenanthrene (C19.36)	10.506	723291	8.239 ug/ml
10) T Anthracene (C19.43)	10.579	251971	2.878 ug/ml
12) T Fluoranthene (C21.85)	12.316	3251202	37.331 ug/ml
13) T Pyrene (C20.8)	12.610	2925583	33.754 ug/ml
14) T Benzo[a]anthracene (C...	14.477	2092704	24.609 ug/ml
15) T Chrysene (C27.41)	14.518	1965587	22.937 ug/ml
16) T benzo[b]fluoranthene ...	16.028	2695793	28.958 ug/ml
17) T Bnezo[k]fluoranthene ...	16.053	947659	10.234 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.401	2032407	21.533 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.760	1344663	14.003 ug/ml
20) T Dibenz[a,h]anthracene...	17.805	345181	3.677 ug/ml
21) T Benzo[g,h,i]perylene ...	18.012	1090017	11.087 ug/ml

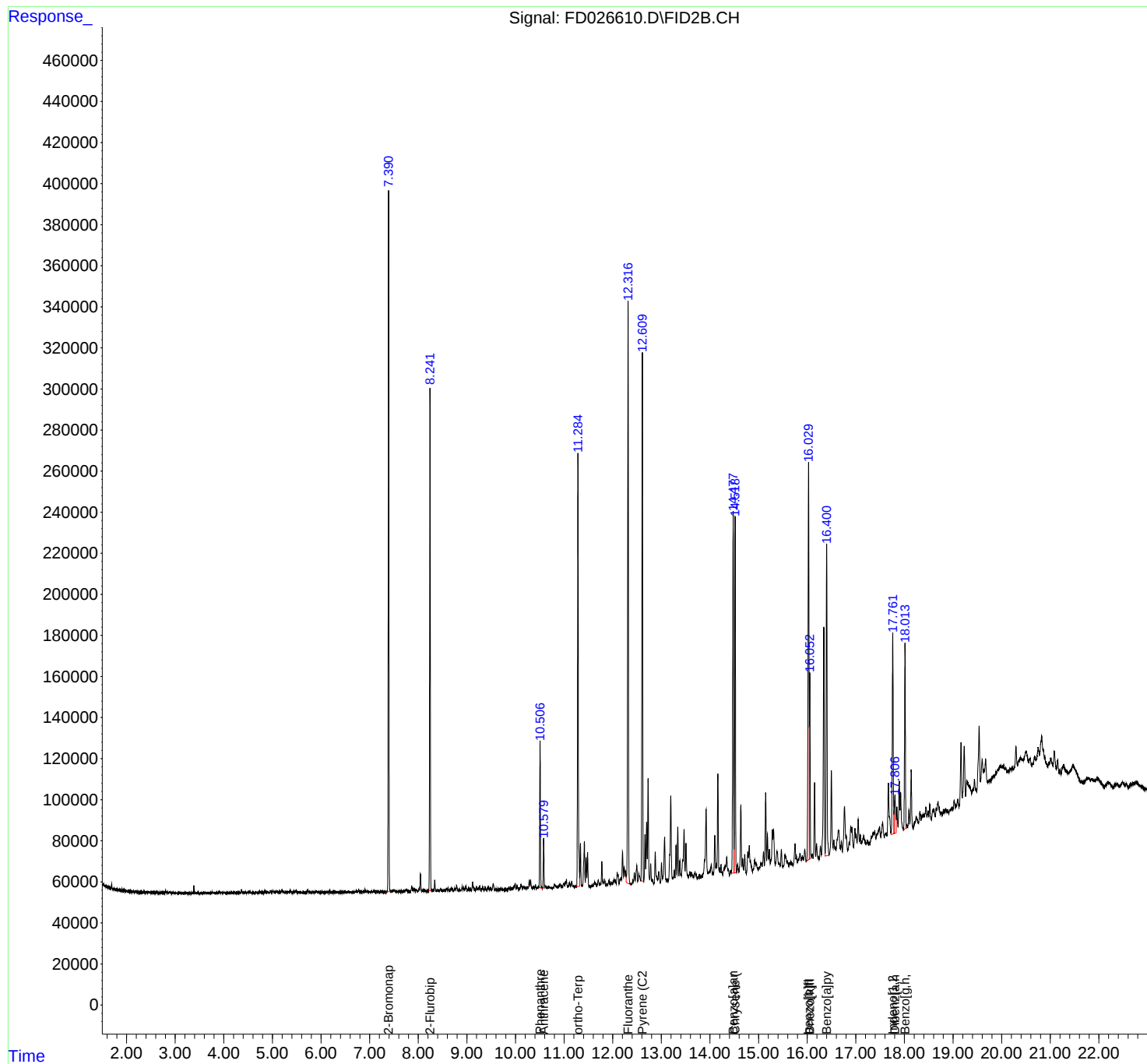
(f)=RT Delta > 1/2 Window

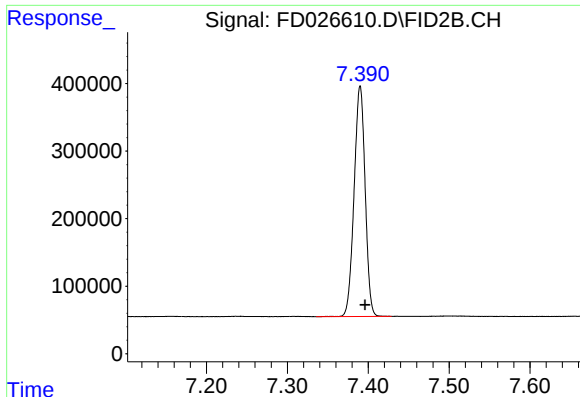
(m)=manual int.

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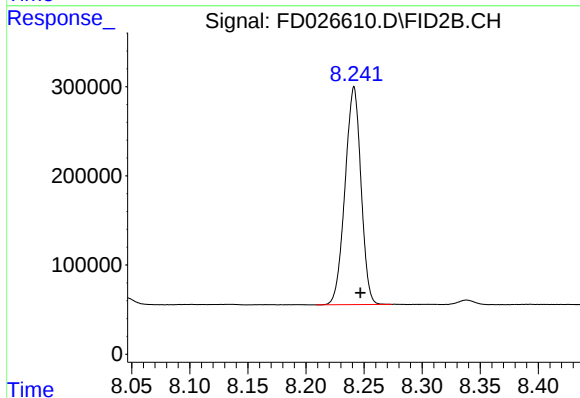
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





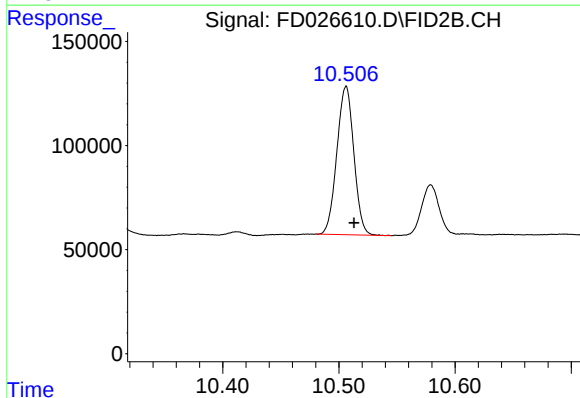
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 3232625
Conc: 42.57 ug/ml



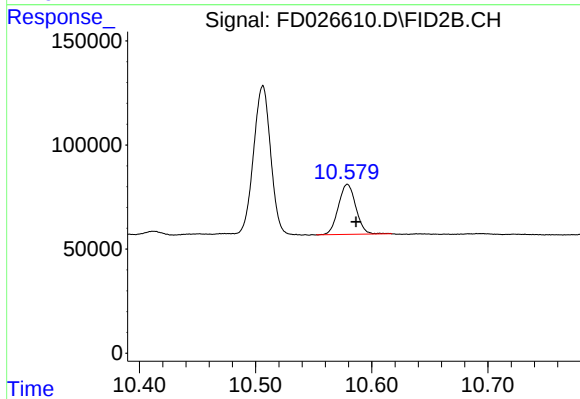
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 2333927
Conc: 44.64 ug/ml



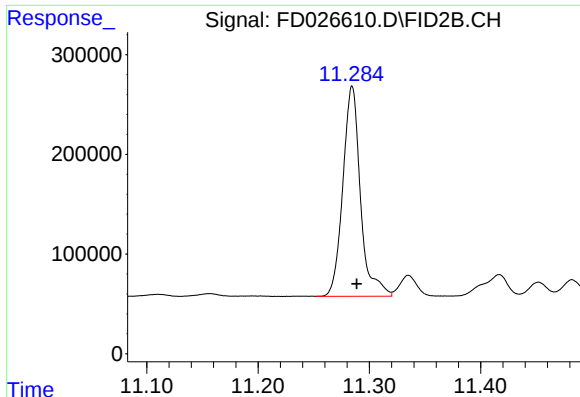
#9 Phenanthrene (C19.36)

R.T.: 10.506 min
Delta R.T.: -0.007 min
Response: 723291
Conc: 8.24 ug/ml



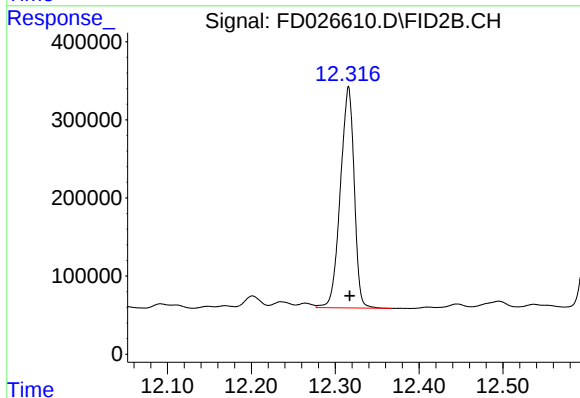
#10 Anthracene (C19.43)

R.T.: 10.579 min
Delta R.T.: -0.007 min
Response: 251971
Conc: 2.88 ug/ml



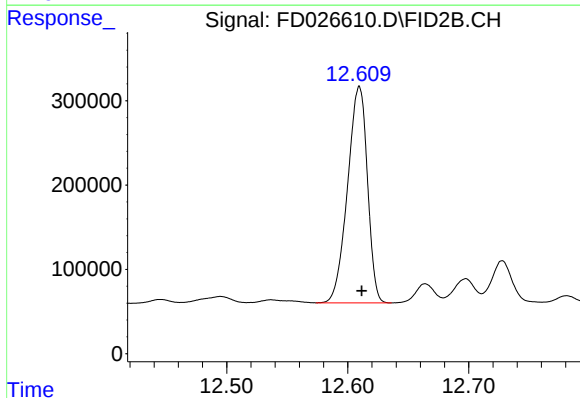
#11 ortho-Terphenyl (SURR)

R.T.: 11.285 min
Delta R.T.: -0.004 min
Response: 2315587
Conc: 27.32 ug/ml



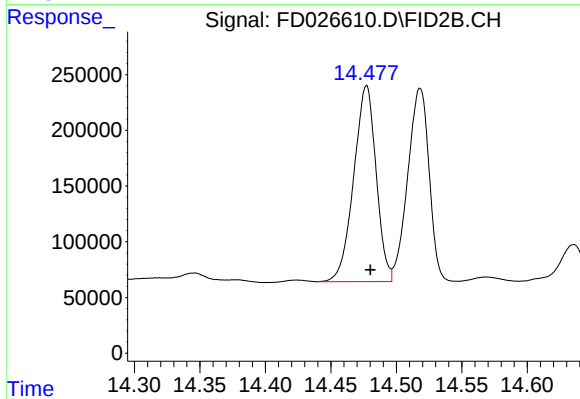
#12 Fluoranthene (C21.85)

R.T.: 12.316 min
Delta R.T.: -0.002 min
Response: 3251202
Conc: 37.33 ug/ml



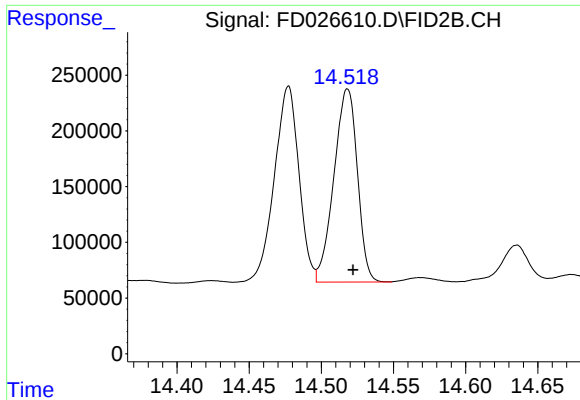
#13 Pyrene (C20.8)

R.T.: 12.610 min
Delta R.T.: -0.002 min
Response: 2925583
Conc: 33.75 ug/ml



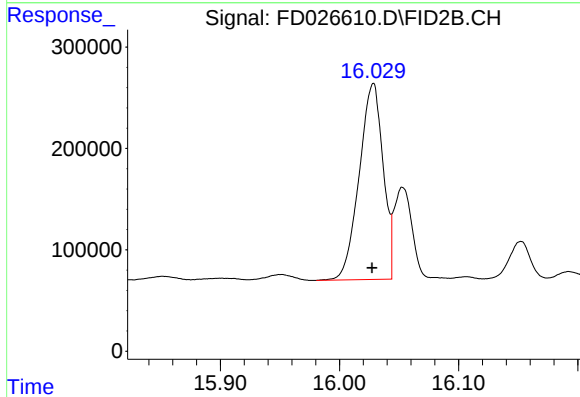
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.477 min
Delta R.T.: -0.003 min
Response: 2092704
Conc: 24.61 ug/ml



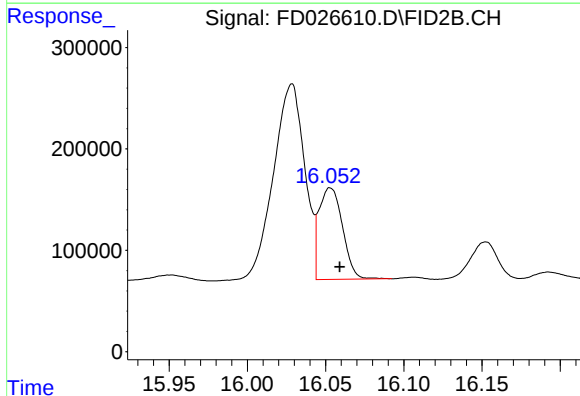
#15 Chrysene (C27.41)

R.T.: 14.518 min
Delta R.T.: -0.004 min
Response: 1965587
Conc: 22.94 ug/ml



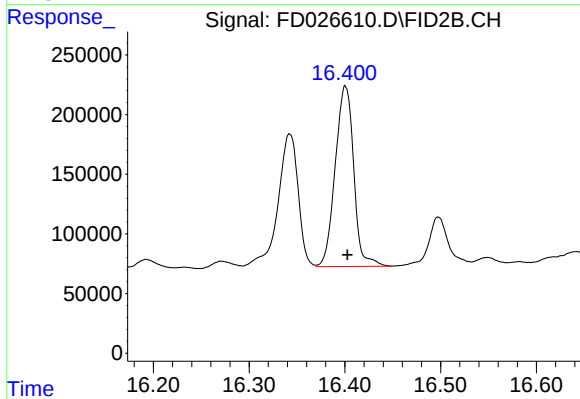
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.028 min
Delta R.T.: 0.001 min
Response: 2695793
Conc: 28.96 ug/ml



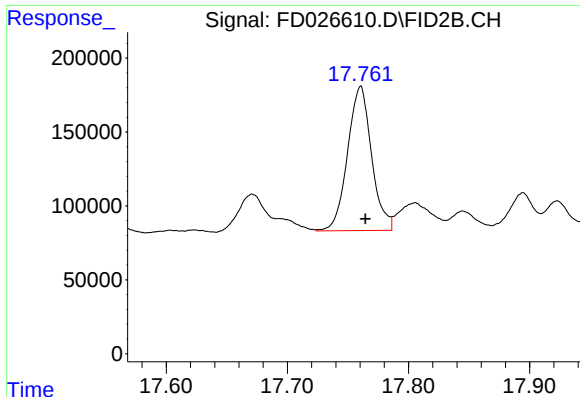
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.053 min
Delta R.T.: -0.006 min
Response: 947659
Conc: 10.23 ug/ml



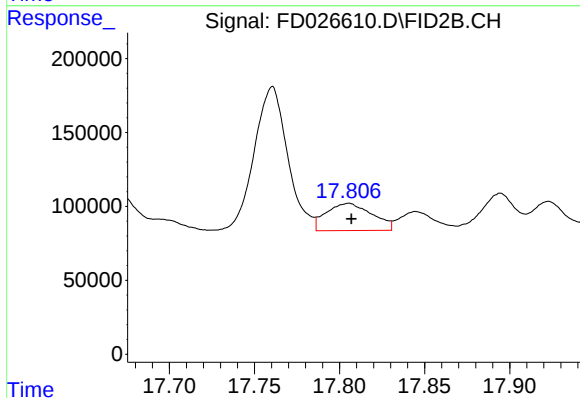
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.401 min
Delta R.T.: -0.002 min
Response: 2032407
Conc: 21.53 ug/ml



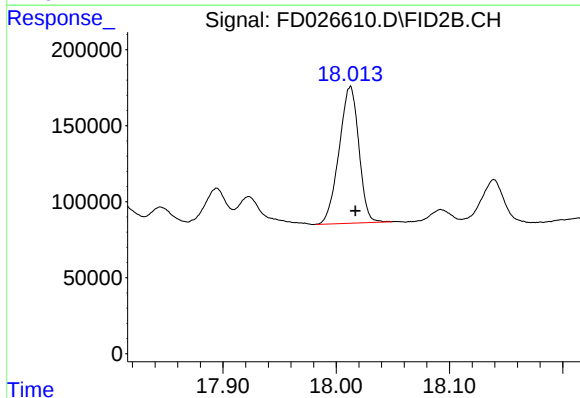
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.760 min
Delta R.T.: -0.004 min
Response: 1344663
Conc: 14.00 ug/ml



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

R.T.: 17.805 min
Delta R.T.: -0.002 min
Response: 345181
Conc: 3.68 ug/ml



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

R.T.: 18.012 min
Delta R.T.: -0.005 min
Response: 1090017
Conc: 11.09 ug/ml