

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AR\
 Data File : FD026083.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2018 1:26
 Operator : AJ\SJ
 Sample : J5625-09RE
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:20:46 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	2326811	31.474 ug/ml
Spiked Amount 50.000		Recovery =	62.95%
6) S 2-Fluorobiphenyl (SURR)	8.265	1572061	30.624 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.25%
11) S ortho-Terphenyl (SURR)	11.309	1350883	17.100 ug/ml
Spiked Amount 50.000		Recovery =	34.20%
Target Compounds			
9) T Phenanthrene (C19.36)	10.532	842048	9.987 ug/ml
10) T Anthracene (C19.43)	10.605	206787	2.514 ug/ml
12) T Fluoranthene (C21.85)	12.337	1010298	11.872 ug/ml
13) T Pyrene (C20.8)	12.631	891567	10.402 ug/ml
14) T Benzo[a]anthracene (C...	14.499	533510	6.413 ug/ml
15) T Chrysene (C27.41)	14.539	552947	6.582 ug/ml
16) T benzo[b]fluoranthene ...	16.046	667522	7.460 ug/ml
17) T Bnezo[k]fluoranthene ...	16.073	220666	2.476 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.419	458525	5.085 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	265993	2.838 ug/ml
21) T Benzo[g,h,i]perylene ...	18.029	281178	2.921 ug/ml

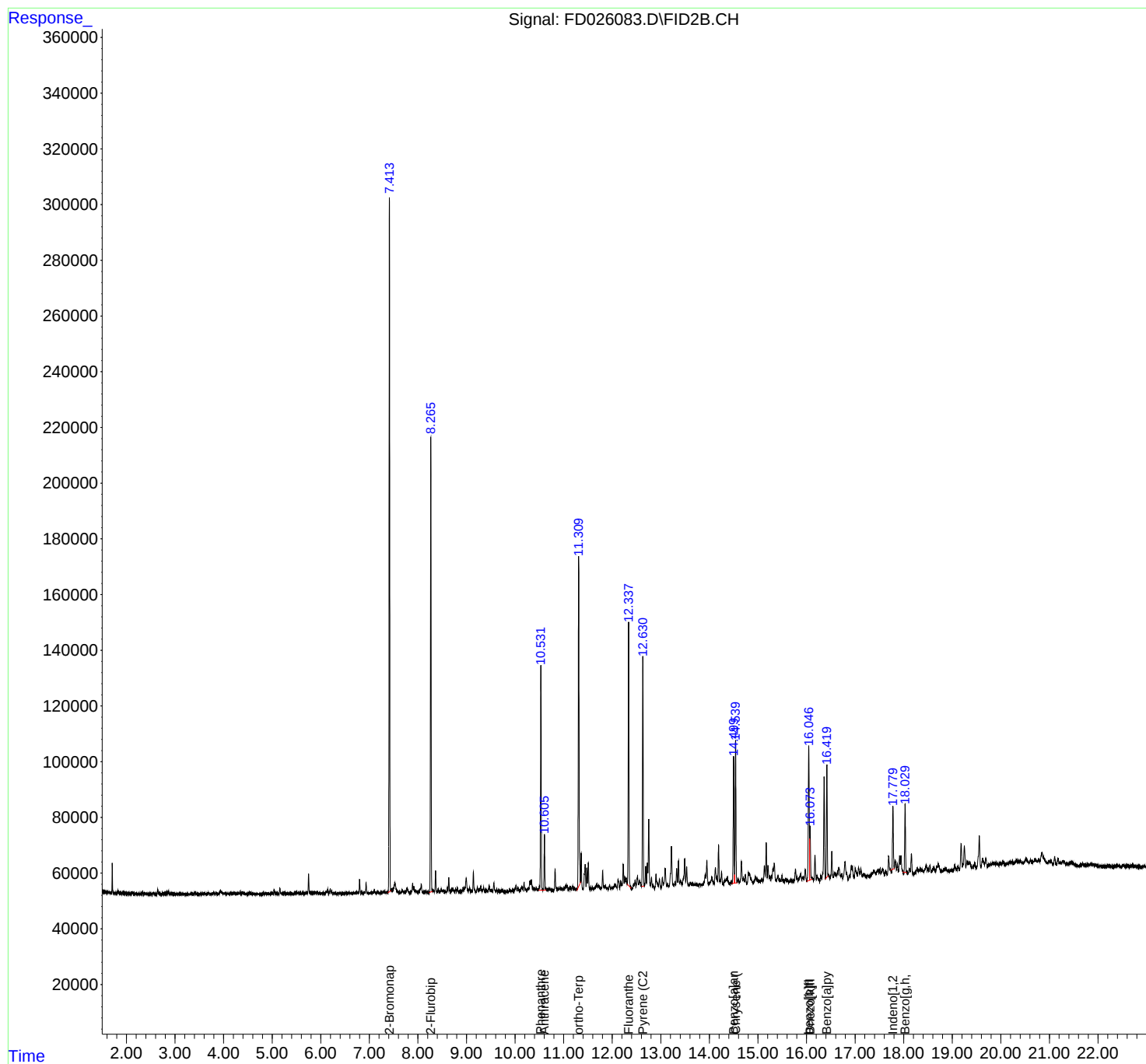
(f)=RT Delta > 1/2 Window

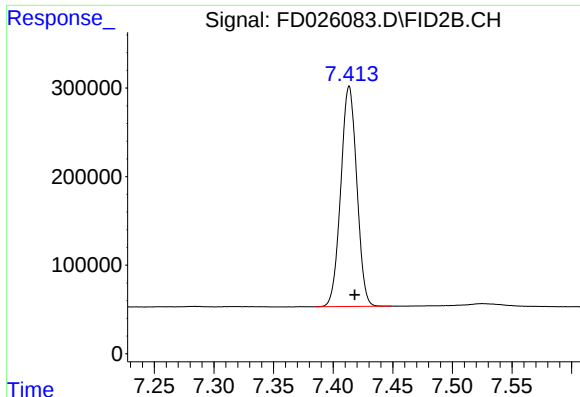
(m)=manual int.

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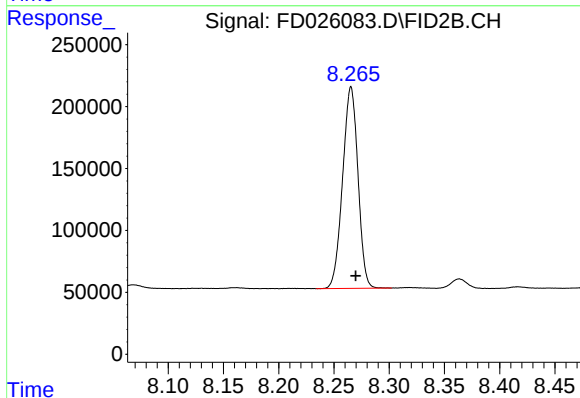
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





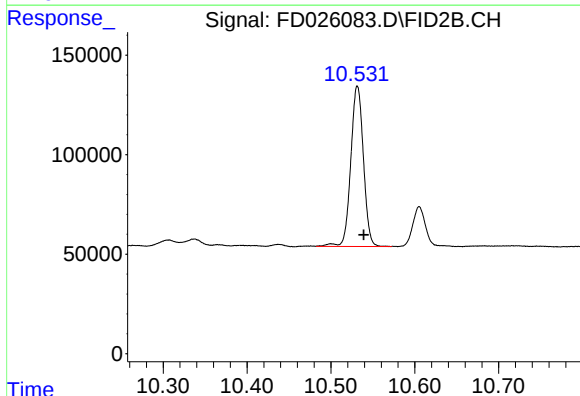
#4 2-Bromonaphthalene (SURR)

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 2326811
Conc: 31.47 ug/ml



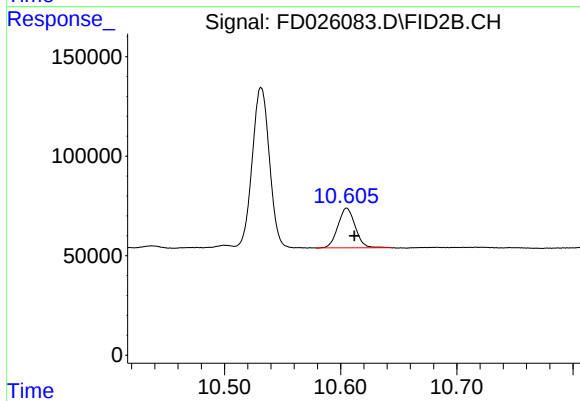
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 1572061
Conc: 30.62 ug/ml



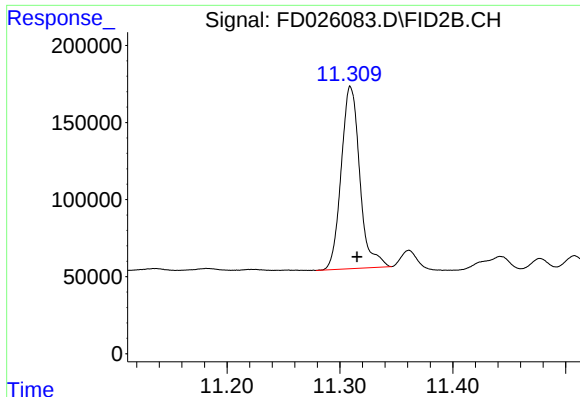
#9 Phenanthrene (C19.36)

R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 842048
Conc: 9.99 ug/ml



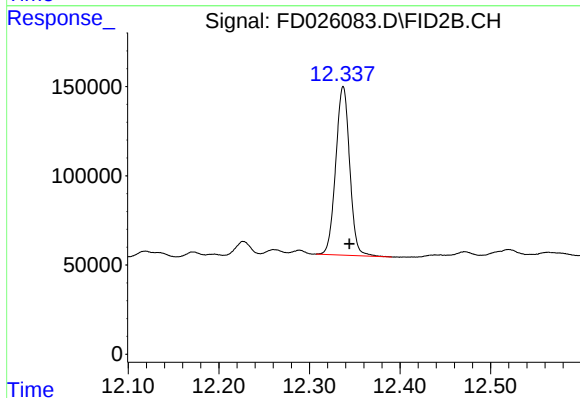
#10 Anthracene (C19.43)

R.T.: 10.605 min
Delta R.T.: -0.007 min
Response: 206787
Conc: 2.51 ug/ml



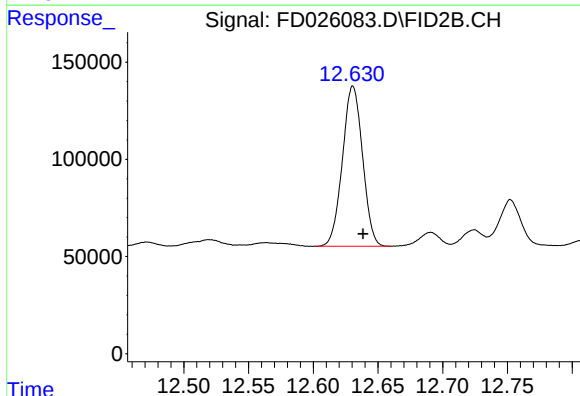
#11 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.006 min
Response: 1350883
Conc: 17.10 ug/ml



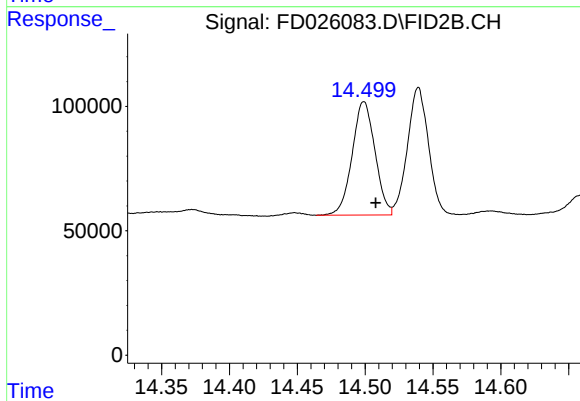
#12 Fluoranthene (C21.85)

R.T.: 12.337 min
Delta R.T.: -0.007 min
Response: 1010298
Conc: 11.87 ug/ml



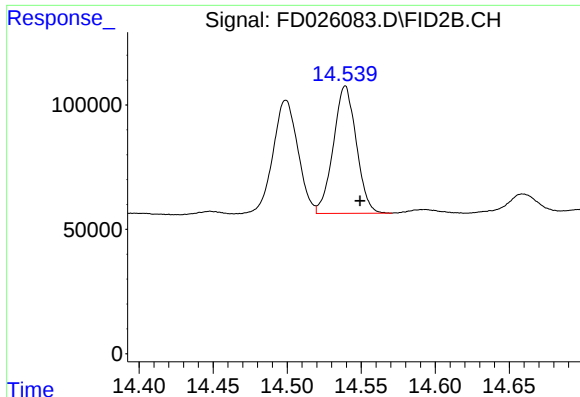
#13 Pyrene (C20.8)

R.T.: 12.631 min
Delta R.T.: -0.008 min
Response: 891567
Conc: 10.40 ug/ml



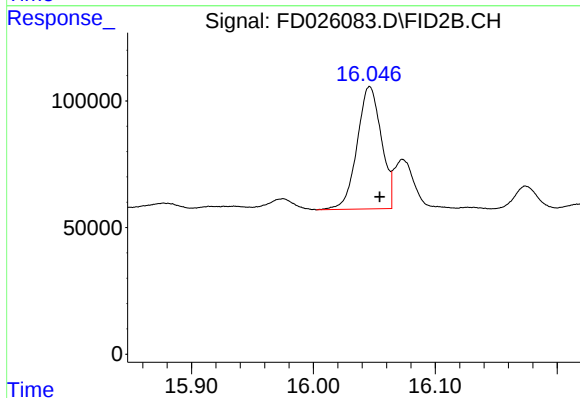
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.499 min
Delta R.T.: -0.009 min
Response: 533510
Conc: 6.41 ug/ml



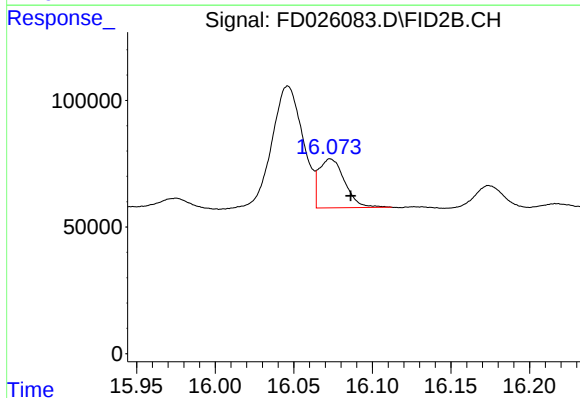
#15 Chrysene (C27.41)

R.T.: 14.539 min
Delta R.T.: -0.010 min
Response: 552947
Conc: 6.58 ug/ml



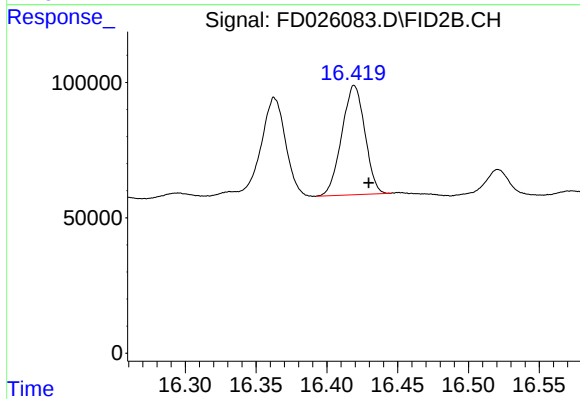
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.046 min
Delta R.T.: -0.008 min
Response: 667522
Conc: 7.46 ug/ml



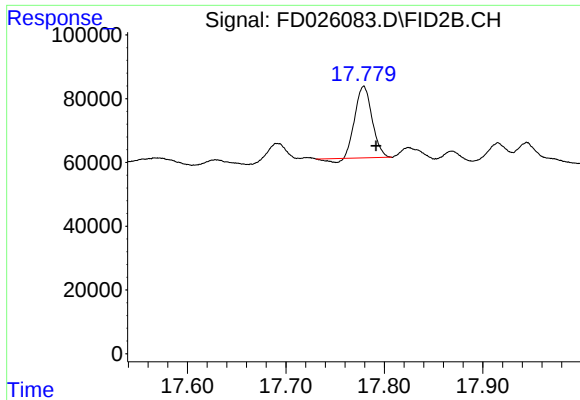
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.073 min
Delta R.T.: -0.013 min
Response: 220666
Conc: 2.48 ug/ml



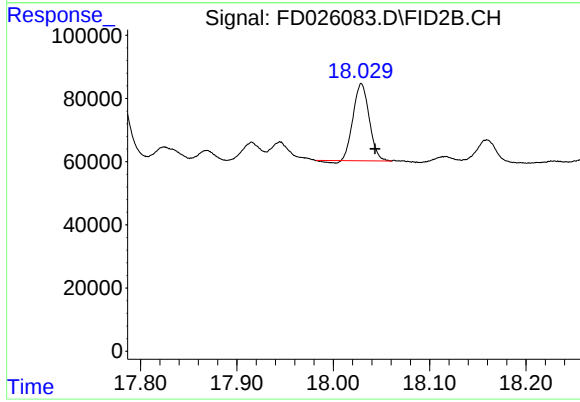
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.419 min
Delta R.T.: -0.010 min
Response: 458525
Conc: 5.09 ug/ml



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

R.T.: 17.779 min
Delta R.T.: -0.013 min
Response: 265993
Conc: 2.84 ug/ml



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

R.T.: 18.029 min
Delta R.T.: -0.014 min
Response: 281178
Conc: 2.92 ug/ml