

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111218AR\
 Data File : FD026587.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 7:03
 Operator : AJ\SJ
 Sample : J5907-06
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 09:15:44 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...	7.392	3724668	49.055 ug/ml
Spiked Amount 50.000		Recovery =	98.11%
6) S 2-Fluorobiphenyl (SURR)	8.243	2687220	51.392 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.78%
11) S ortho-Terphenyl (SURR)	11.288	2933777	34.613 ug/ml
Spiked Amount 50.000		Recovery =	69.23%
Target Compounds			
7) T Acenaphthene (C15.5)	8.339	200760	2.271 ug/ml
8) T Flouorene (C16.55)	9.117	305381	3.465 ug/ml
9) T Phenanthrene (C19.36)	10.510	2580967	29.400 ug/ml
10) T Anthracene (C19.43)	10.582	1108330	12.659 ug/ml
12) T Fluoranthene (C21.85)	12.318	3599103	41.326 ug/ml
13) T Pyrene (C20.8)	12.611	2983132	34.418 ug/ml
14) T Benzo[a]anthracene (C...	14.479	2011432	23.654 ug/ml
15) T Chrysene (C27.41)	14.518	1609881	18.786 ug/ml
16) T benzo[b]fluoranthene ...	16.025	1368639	14.702 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	504154	5.444 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.398	1224002	12.968 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.755	561559	5.848 ug/ml
21) T Benzo[g,h,i]perylene ...	18.007	470930	4.790 ug/ml

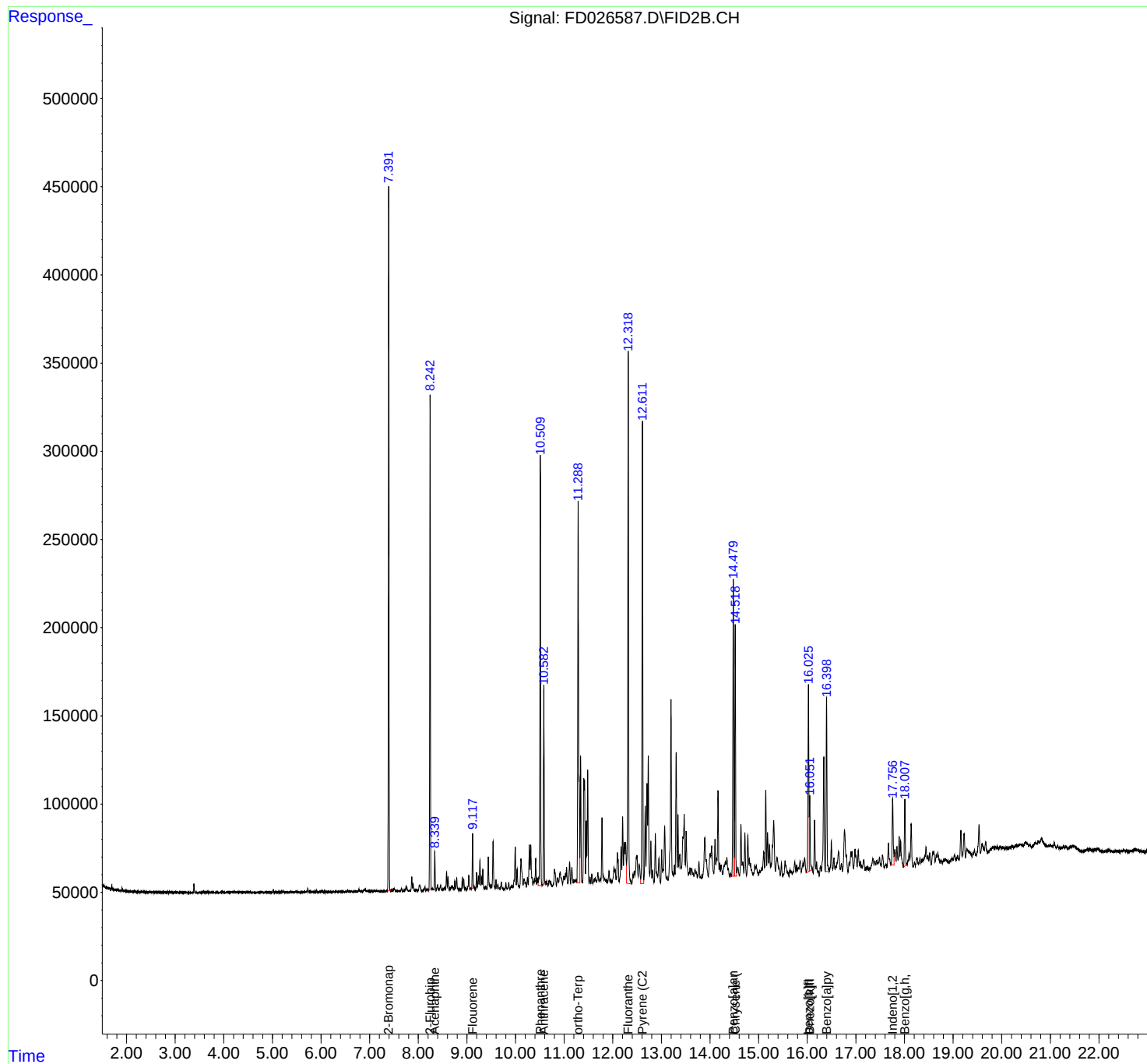
(f)=RT Delta > 1/2 Window

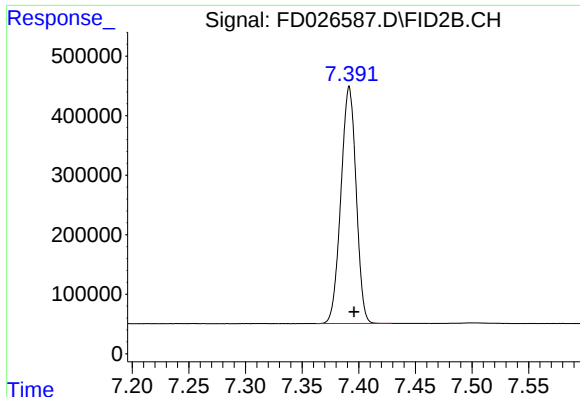
(m)=manual int.

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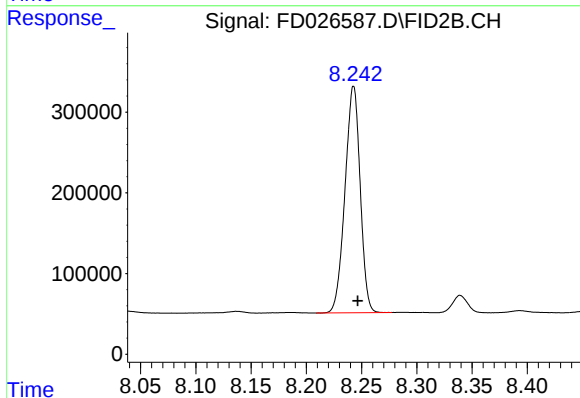
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





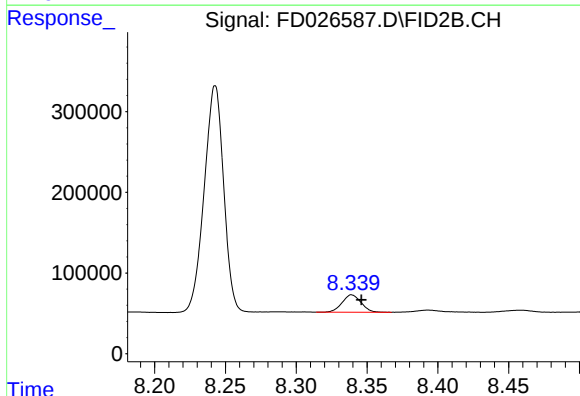
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 3724668
Conc: 49.06 ug/ml



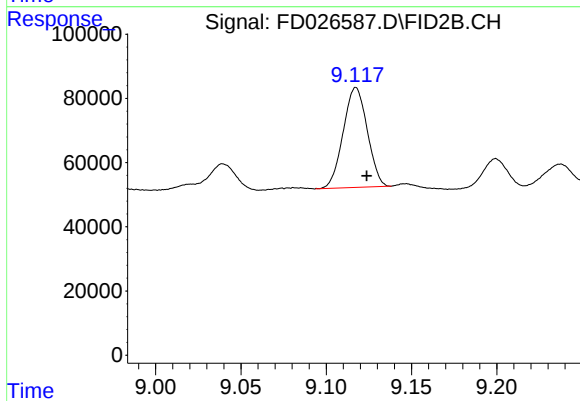
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 2687220
Conc: 51.39 ug/ml



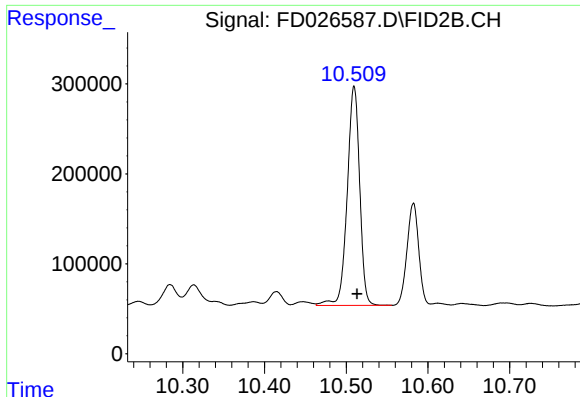
#7 Acenaphthene (C15.5)

R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 200760
Conc: 2.27 ug/ml



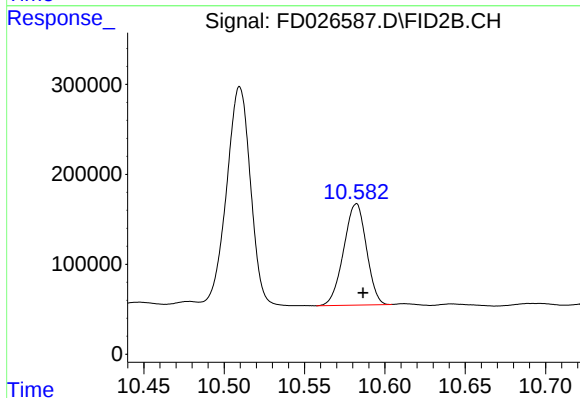
#8 Fluorene (C16.55)

R.T.: 9.117 min
Delta R.T.: -0.006 min
Response: 305381
Conc: 3.47 ug/ml



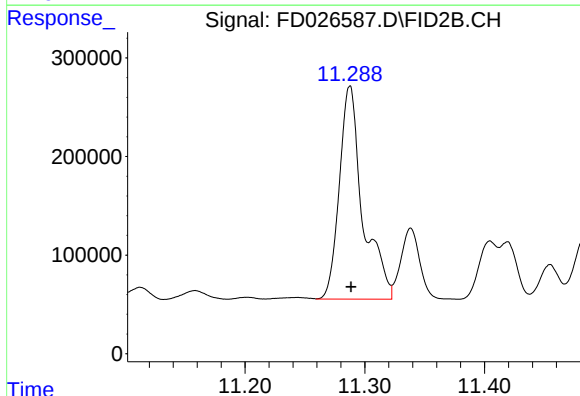
#9 Phenanthrene (C19.36)

R.T.: 10.510 min
Delta R.T.: -0.003 min
Response: 2580967
Conc: 29.40 ug/ml



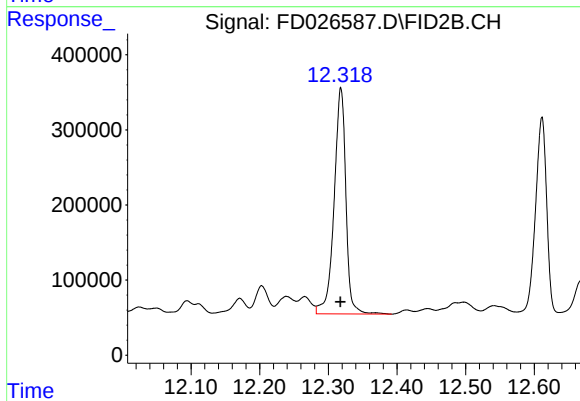
#10 Anthracene (C19.43)

R.T.: 10.582 min
Delta R.T.: -0.004 min
Response: 1108330
Conc: 12.66 ug/ml



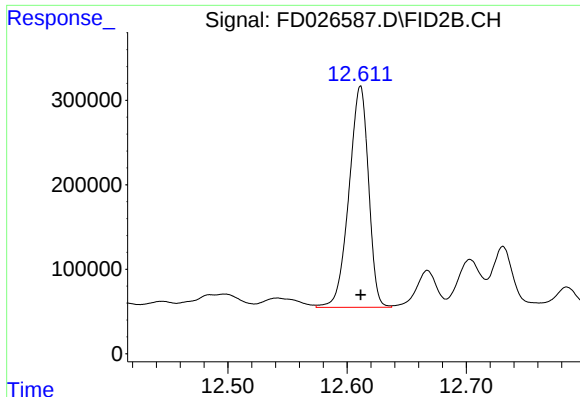
#11 ortho-Terphenyl (SURR)

R.T.: 11.288 min
Delta R.T.: 0.000 min
Response: 2933777
Conc: 34.61 ug/ml



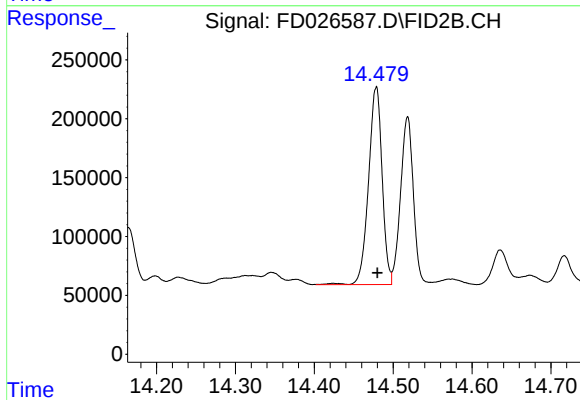
#12 Fluoranthene (C21.85)

R.T.: 12.318 min
Delta R.T.: 0.000 min
Response: 3599103
Conc: 41.33 ug/ml



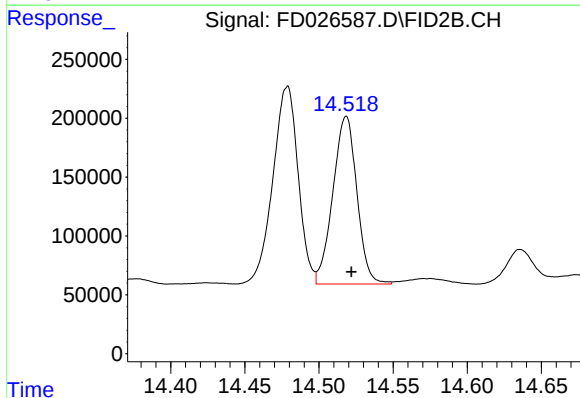
#13 Pyrene (C20.8)

R.T.: 12.611 min
Delta R.T.: 0.000 min
Response: 2983132
Conc: 34.42 ug/ml



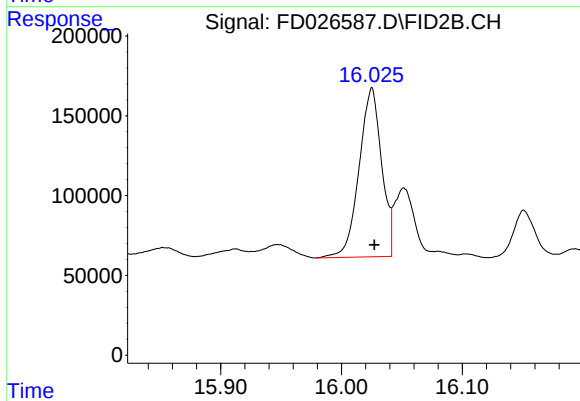
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.479 min
Delta R.T.: -0.002 min
Response: 2011432
Conc: 23.65 ug/ml



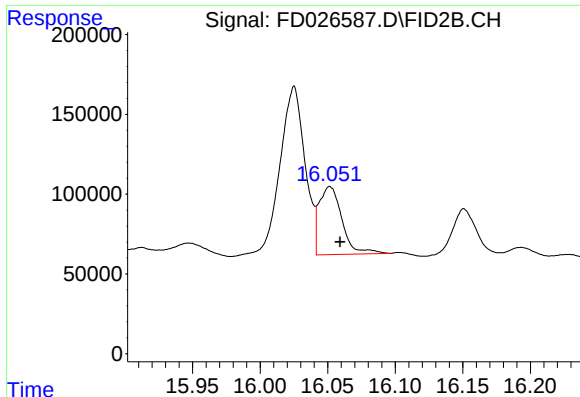
#15 Chrysene (C27.41)

R.T.: 14.518 min
Delta R.T.: -0.004 min
Response: 1609881
Conc: 18.79 ug/ml



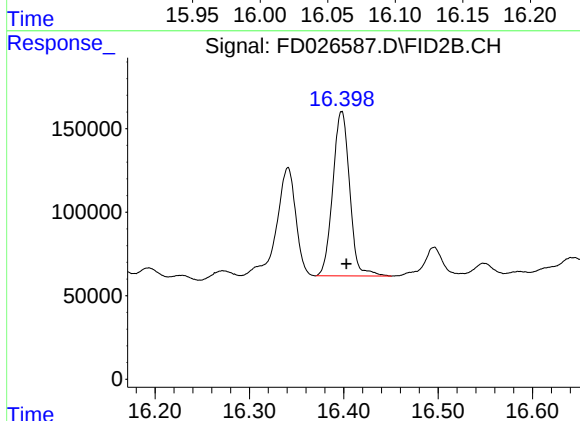
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.025 min
Delta R.T.: -0.002 min
Response: 1368639
Conc: 14.70 ug/ml



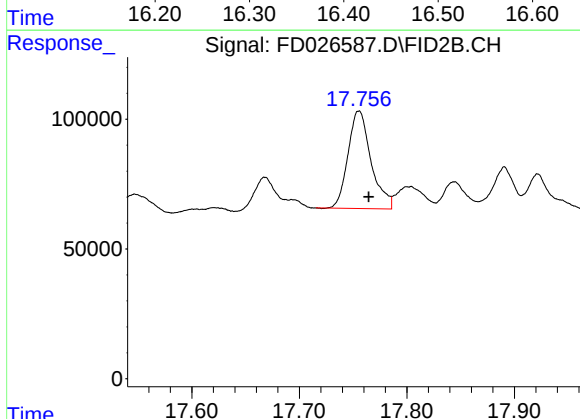
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min
Delta R.T.: -0.007 min
Response: 504154
Conc: 5.44 ug/ml



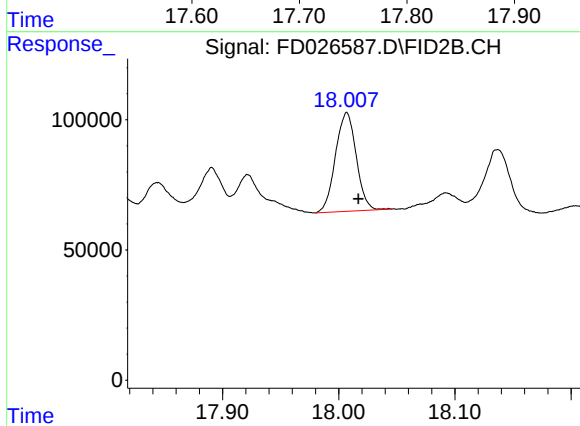
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.398 min
Delta R.T.: -0.005 min
Response: 1224002
Conc: 12.97 ug/ml



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

R.T.: 17.755 min
Delta R.T.: -0.009 min
Response: 561559
Conc: 5.85 ug/ml



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

R.T.: 18.007 min
Delta R.T.: -0.010 min
Response: 470930
Conc: 4.79 ug/ml