

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092718AR\
 Data File : FD025757.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2018 11:42
 Operator : AJ\SJ
 Sample : J5081-02DL 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 13:14:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.427	1995755	25.565 ug/ml
Spiked Amount 50.000		Recovery =	51.13%
6) S 2-Fluorobiphenyl (SURR)	8.279	1445032	26.225 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	52.45%
11) S ortho-Terphenyl (SURR)	11.322	1526589	17.748 ug/ml
Spiked Amount 50.000		Recovery =	35.50%
Target Compounds			
9) T Phenanthrene (C19.36)	10.544	215908	2.319 ug/ml
12) T Fluoranthene (C21.85)	12.353	2201243	22.459 ug/ml
13) T Pyrene (C20.8)	12.648	2205403	22.147 ug/ml
14) T Benzo[a]anthracene (C...	14.517	2127189	22.008 ug/ml
15) T Chrysene (C27.41)	14.558	2128352	21.885 ug/ml
16) T benzo[b]fluoranthene ...	16.069	3662398	37.277 ug/ml
17) T Bnezo[k]fluoranthene ...	16.094	1221236	12.526 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.442	2554595	26.151 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.801	1906646	20.112 ug/ml
20) T Dibenz[a,h]anthracene...	17.844	509036	5.497 ug/ml
21) T Benzo[g,h,i]perylene ...	18.052	1647895	17.129 ug/ml

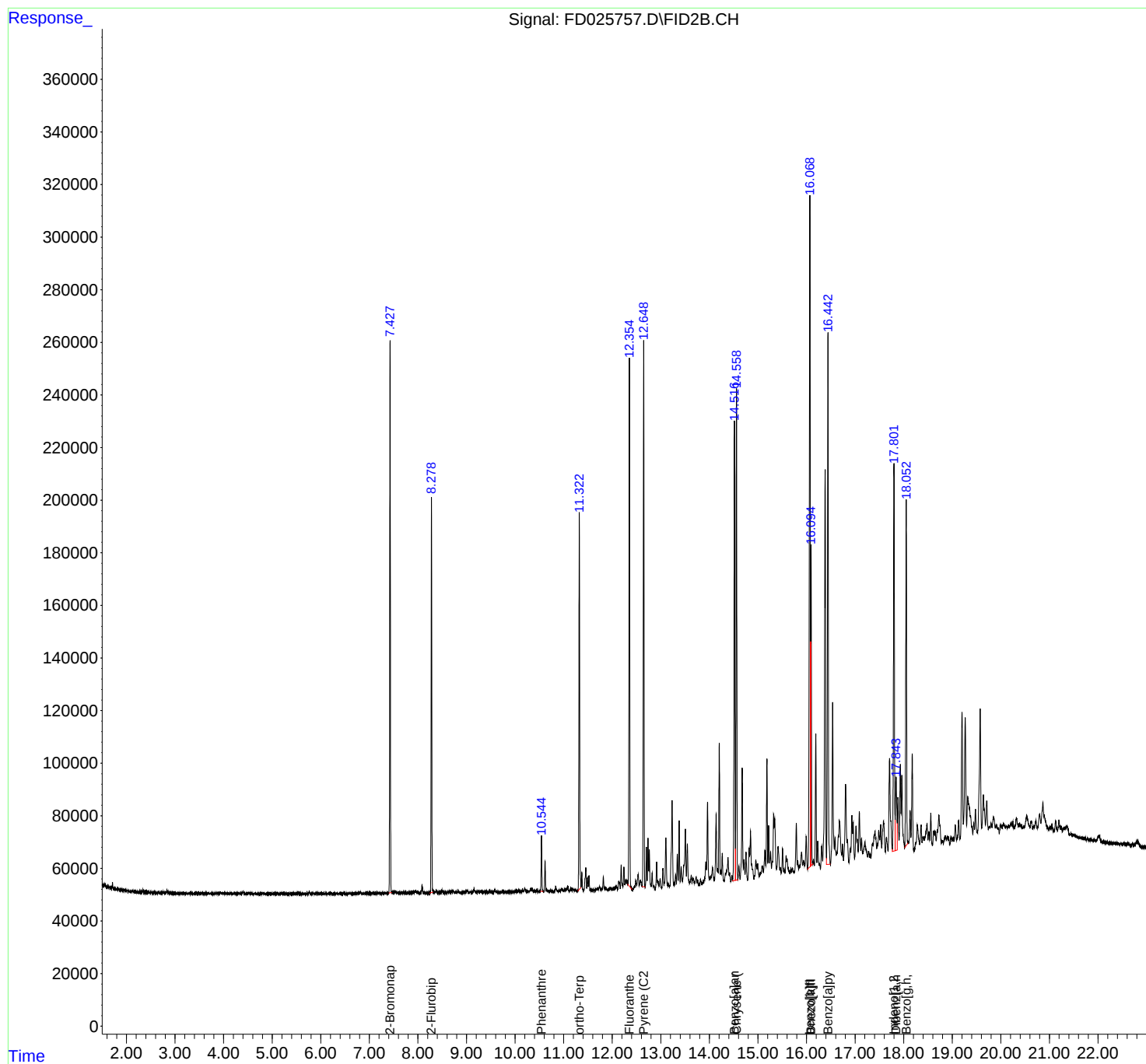
(f)=RT Delta > 1/2 Window

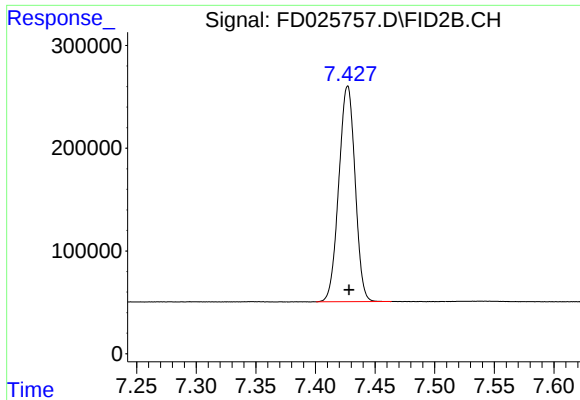
(m)=manual int.

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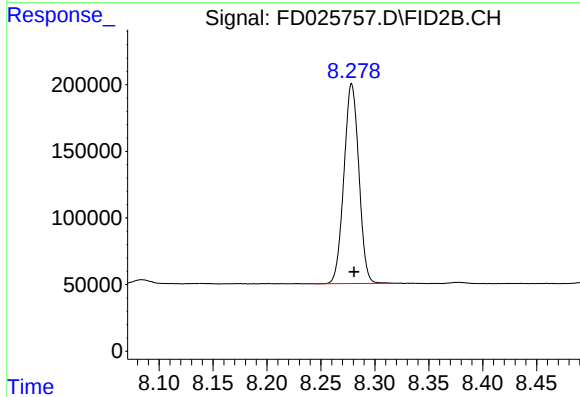
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





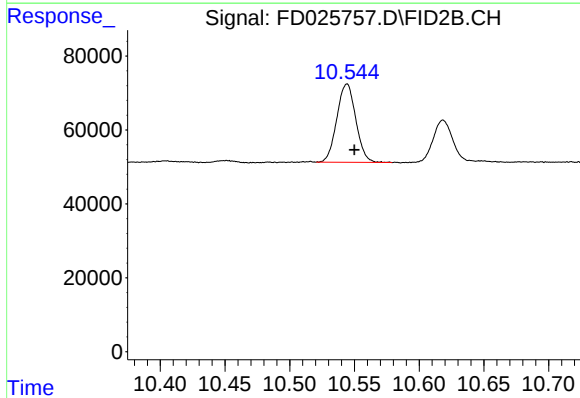
#4 2-Bromonaphthalene (SURR)

R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 1995755
Conc: 25.56 ug/ml



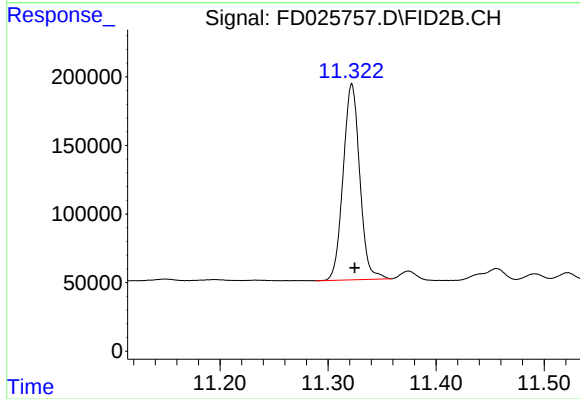
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 1445032
Conc: 26.23 ug/ml



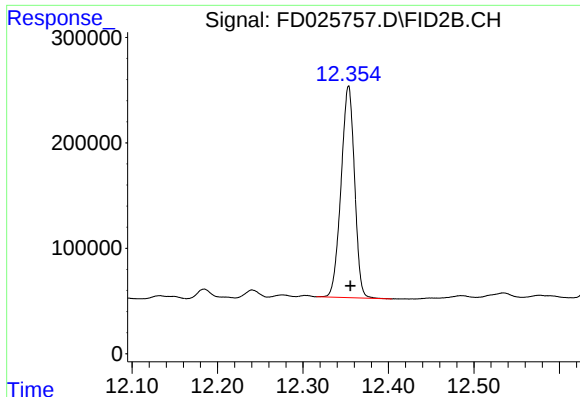
#9 Phenanthrene (C19.36)

R.T.: 10.544 min
Delta R.T.: -0.006 min
Response: 215908
Conc: 2.32 ug/ml



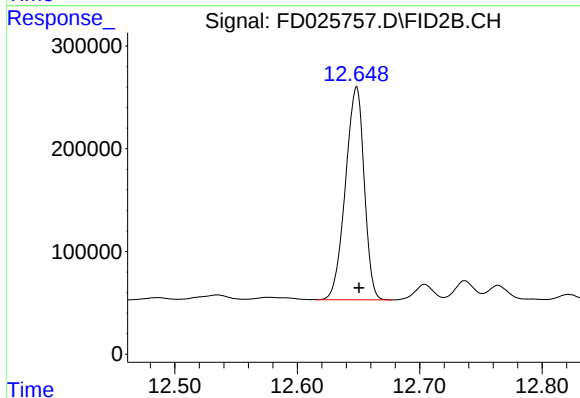
#11 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.003 min
Response: 1526589
Conc: 17.75 ug/ml



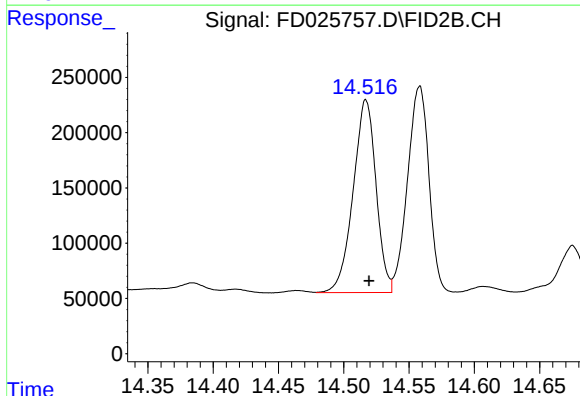
#12 Fluoranthene (C21.85)

R.T.: 12.353 min
Delta R.T.: -0.002 min
Response: 2201243
Conc: 22.46 ug/ml



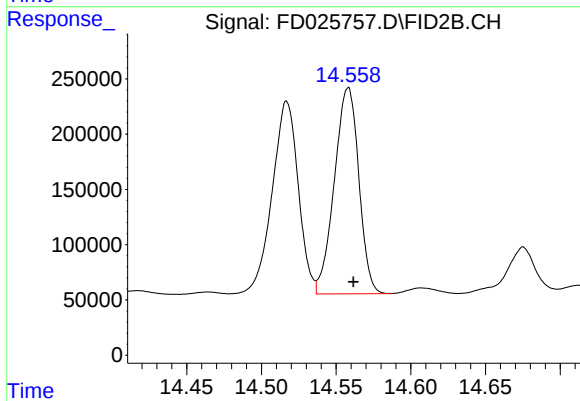
#13 Pyrene (C20.8)

R.T.: 12.648 min
Delta R.T.: -0.002 min
Response: 2205403
Conc: 22.15 ug/ml



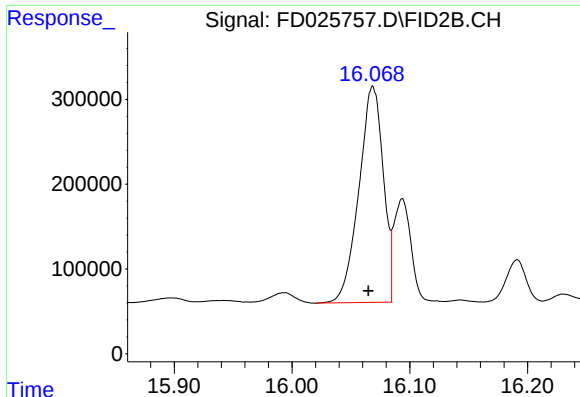
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.517 min
Delta R.T.: -0.002 min
Response: 2127189
Conc: 22.01 ug/ml



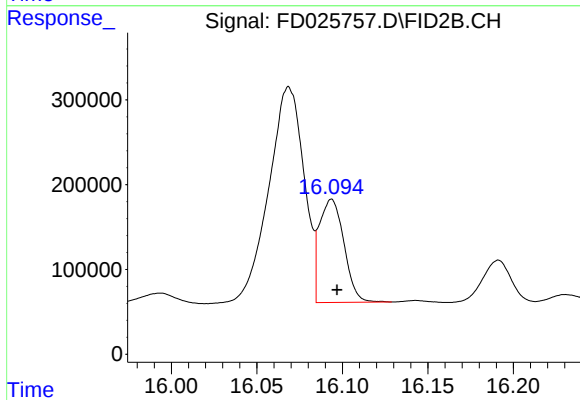
#15 Chrysene (C27.41)

R.T.: 14.558 min
Delta R.T.: -0.003 min
Response: 2128352
Conc: 21.89 ug/ml



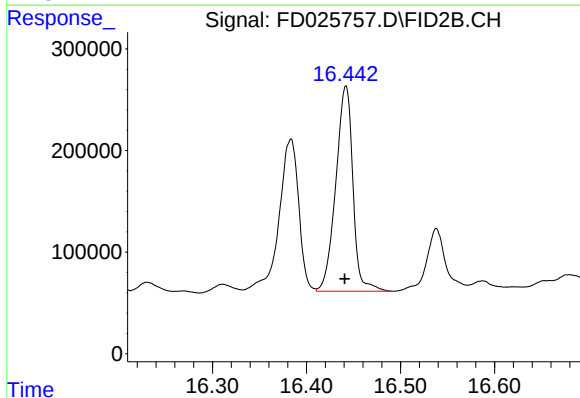
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.069 min
Delta R.T.: 0.004 min
Response: 3662398
Conc: 37.28 ug/ml



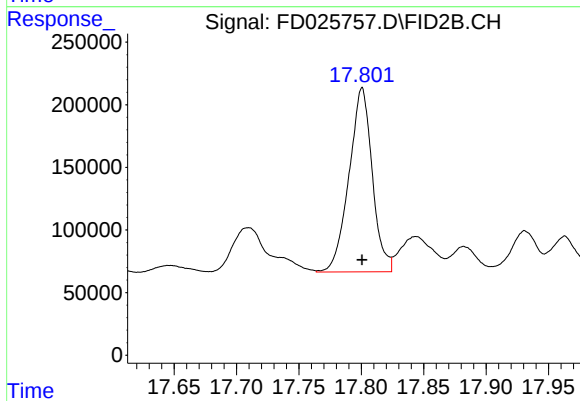
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.094 min
Delta R.T.: -0.003 min
Response: 1221236
Conc: 12.53 ug/ml



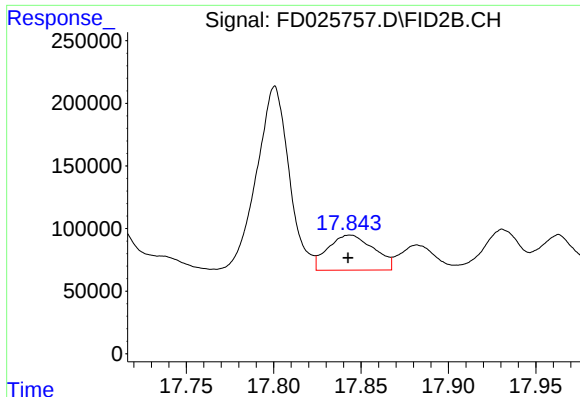
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.442 min
Delta R.T.: 0.001 min
Response: 2554595
Conc: 26.15 ug/ml



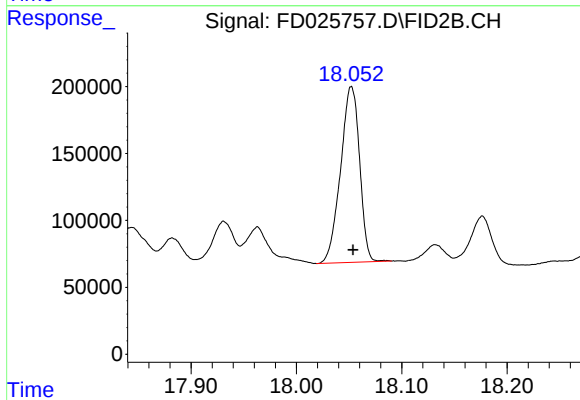
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.801 min
Delta R.T.: 0.000 min
Response: 1906646
Conc: 20.11 ug/ml



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

R.T.: 17.844 min
Delta R.T.: 0.001 min
Response: 509036
Conc: 5.50 ug/ml



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

R.T.: 18.052 min
Delta R.T.: -0.002 min
Response: 1647895
Conc: 17.13 ug/ml