

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092618AR\
 Data File : FD025744.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2018 00:32
 Operator : AJ\SJ
 Sample : J5081-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 05:31:09 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...	7.428	3761358	48.182 ug/ml
Spiked Amount 50.000		Recovery =	96.36%
6) S 2-Fluorobiphenyl (SURR)	8.280	2840199	51.545 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.09%
11) S ortho-Terphenyl (SURR)	11.324	3102871	36.075 ug/ml
Spiked Amount 50.000		Recovery =	72.15%
Target Compounds			
9) T Phenanthrene (C19.36)	10.545	446178	4.791 ug/ml
10) T Anthracene (C19.43)	10.618	253456	2.768 ug/ml
12) T Fluoranthene (C21.85)	12.358	4689077	47.842 ug/ml
13) T Pyrene (C20.8)	12.654	4743554	47.635 ug/ml
14) T Benzo[a]anthracene (C...	14.524	4631357	47.917 ug/ml
15) T Chrysene (C27.41)	14.568	4629848	47.607 ug/ml
16) T benzo[b]fluoranthene ...	16.084	8101514	82.460 ug/ml
17) T Bnezo[k]fluoranthene ...	16.109	2615711	26.829 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.457	5634463	57.680 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.816	4090825	43.151 ug/ml
20) T Dibenz[a,h]anthracene...	17.852	1046314	11.300 ug/ml
21) T Benzo[g,h,i]perylene ...	18.070	3553562	36.937 ug/ml

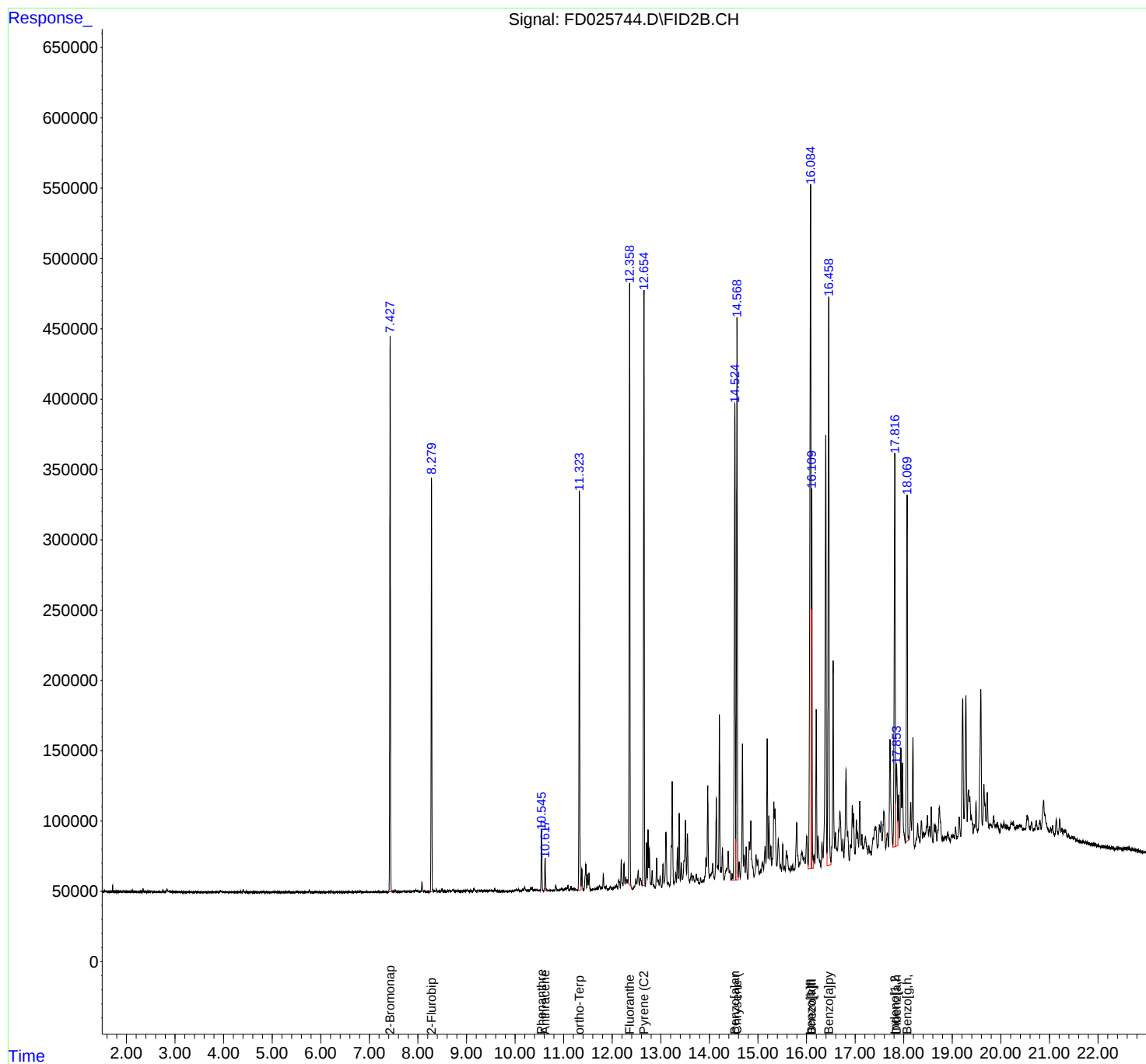
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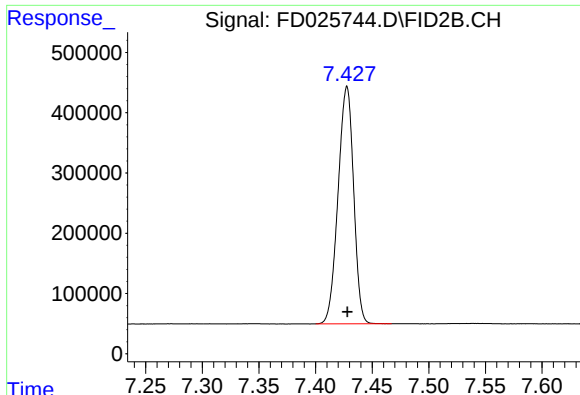
(m)=manual int.

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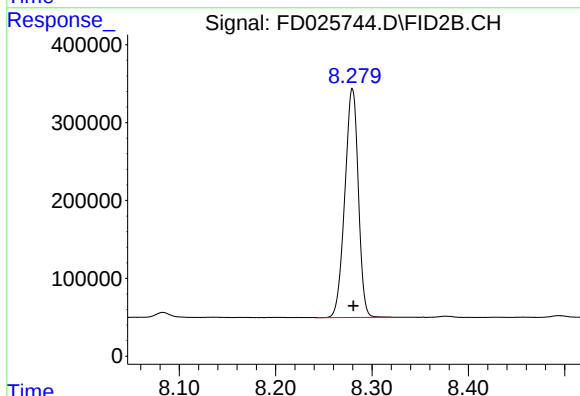
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





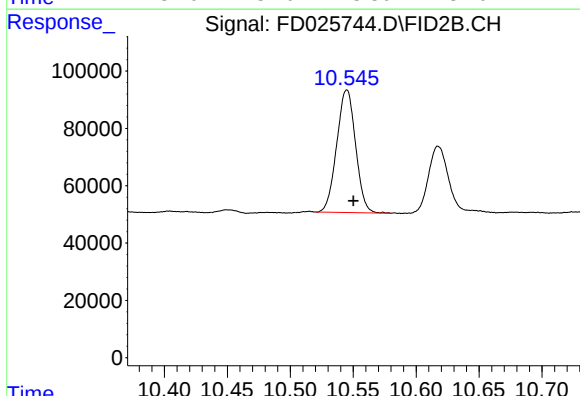
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 3761358
Conc: 48.18 ug/ml



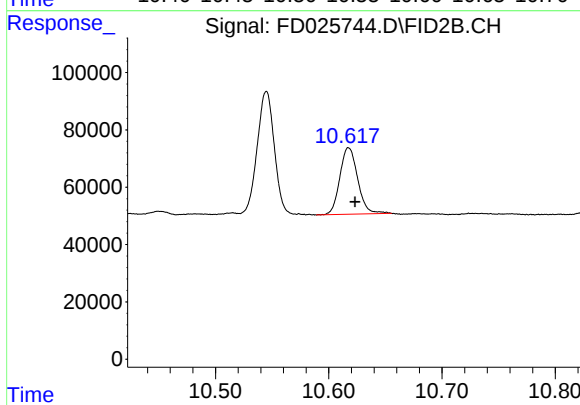
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 2840199
Conc: 51.55 ug/ml



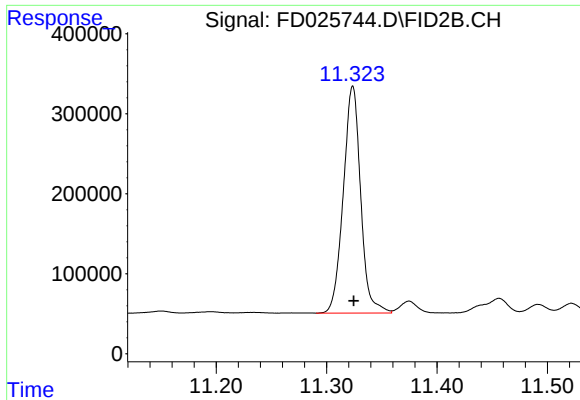
#9 Phenanthrene (C19.36)

R.T.: 10.545 min
Delta R.T.: -0.005 min
Response: 446178
Conc: 4.79 ug/ml



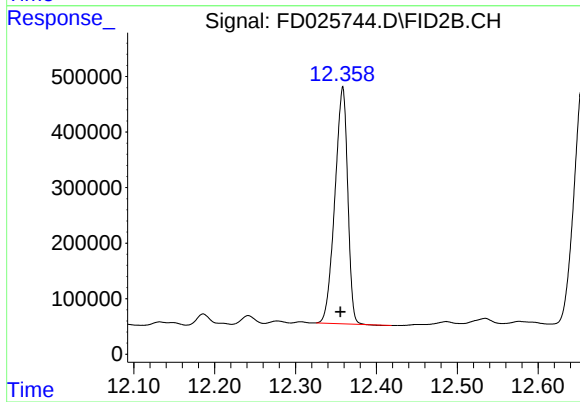
#10 Anthracene (C19.43)

R.T.: 10.618 min
Delta R.T.: -0.006 min
Response: 253456
Conc: 2.77 ug/ml



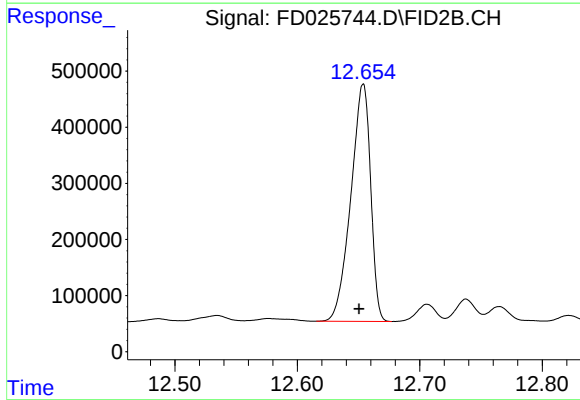
#11 ortho-Terphenyl (SURR)

R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 3102871
Conc: 36.07 ug/ml



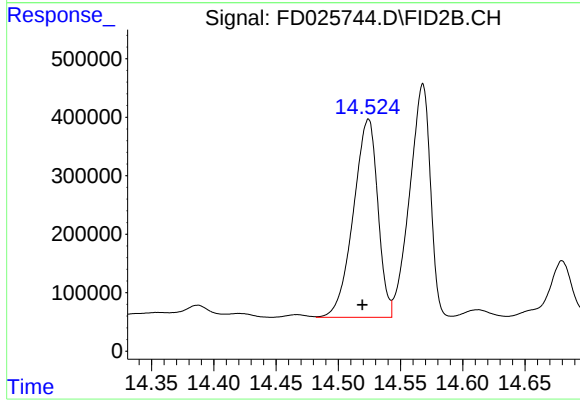
#12 Fluoranthene (C21.85)

R.T.: 12.358 min
Delta R.T.: 0.003 min
Response: 4689077
Conc: 47.84 ug/ml



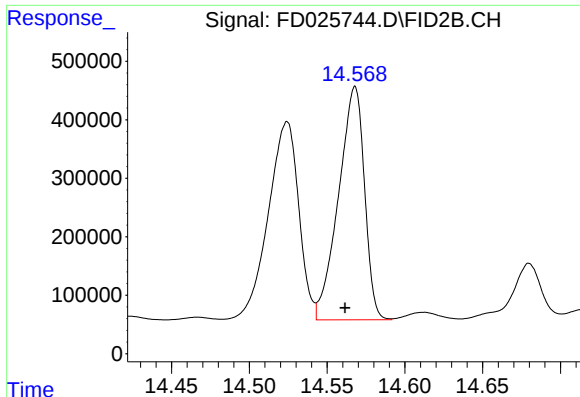
#13 Pyrene (C20.8)

R.T.: 12.654 min
Delta R.T.: 0.003 min
Response: 4743554
Conc: 47.63 ug/ml



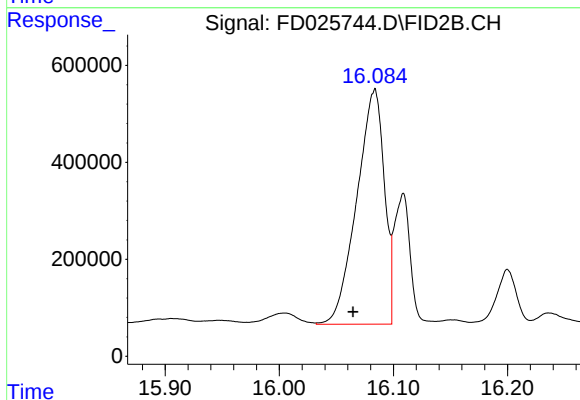
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.524 min
Delta R.T.: 0.005 min
Response: 4631357
Conc: 47.92 ug/ml



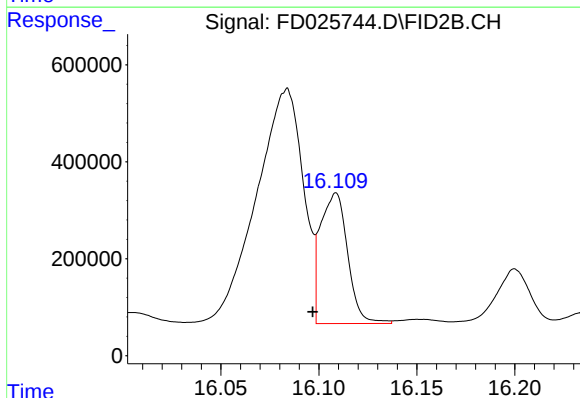
#15 Chrysene (C27.41)

R.T.: 14.568 min
Delta R.T.: 0.006 min
Response: 4629848
Conc: 47.61 ug/ml



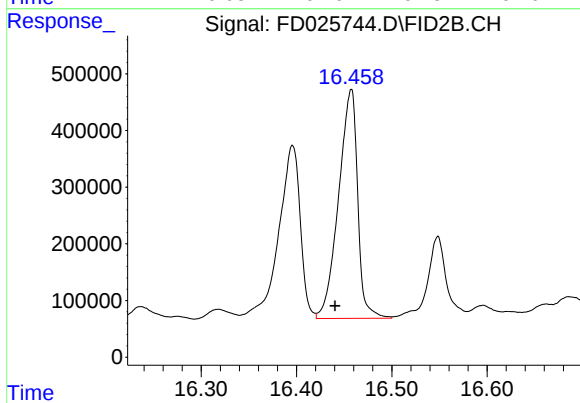
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.084 min
Delta R.T.: 0.019 min
Response: 8101514
Conc: 82.46 ug/ml



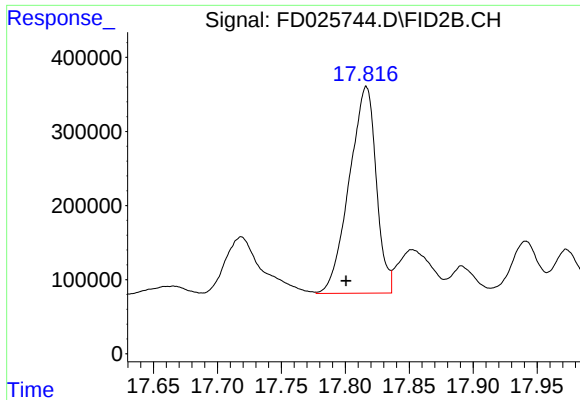
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.109 min
Delta R.T.: 0.012 min
Response: 2615711
Conc: 26.83 ug/ml



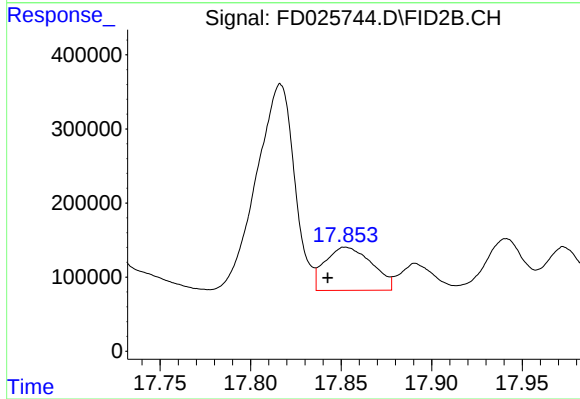
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.457 min
Delta R.T.: 0.017 min
Response: 5634463
Conc: 57.68 ug/ml



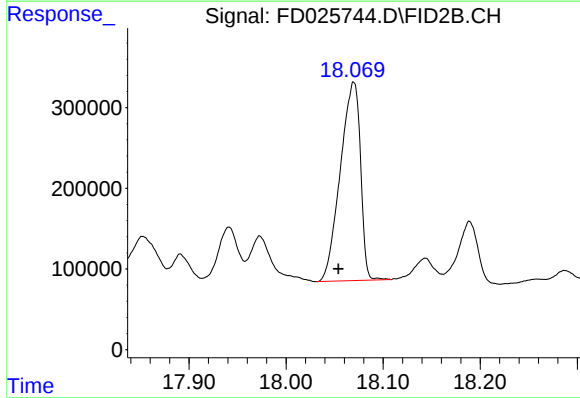
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.816 min
Delta R.T.: 0.016 min
Response: 4090825
Conc: 43.15 ug/ml



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

R.T.: 17.852 min
Delta R.T.: 0.010 min
Response: 1046314
Conc: 11.30 ug/ml



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

R.T.: 18.070 min
Delta R.T.: 0.016 min
Response: 3553562
Conc: 36.94 ug/ml