

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092718AR\
 Data File : FD025759.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2018 12:53
 Operator : AJ\SJ
 Sample : J5070-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 13:17:46 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	2644371	33.874 ug/ml
Spiked Amount 50.000		Recovery =	67.75%
6) S 2-Fluorobiphenyl (SURR)	8.280	1861059	33.775 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.55%
11) S ortho-Terphenyl (SURR)	11.324	2344674	27.260 ug/ml
Spiked Amount 50.000		Recovery =	54.52%
Target Compounds			
9) T Phenanthrene (C19.36)	10.546	236113	2.536 ug/ml
12) T Fluoranthene (C21.85)	12.350	460196	4.695 ug/ml
13) T Pyrene (C20.8)	12.644	346812	3.483 ug/ml
14) T Benzo[a]anthracene (C...	14.511	221269	2.289 ug/ml
15) T Chrysene (C27.41)	14.552	255509	2.627 ug/ml
16) T benzo[b]fluoranthene ...	16.057	82294	0.838 ug/ml
17) T Bnezo[k]fluoranthene ...	16.057f	82294	0.844 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.374f	223673	2.290 ug/ml

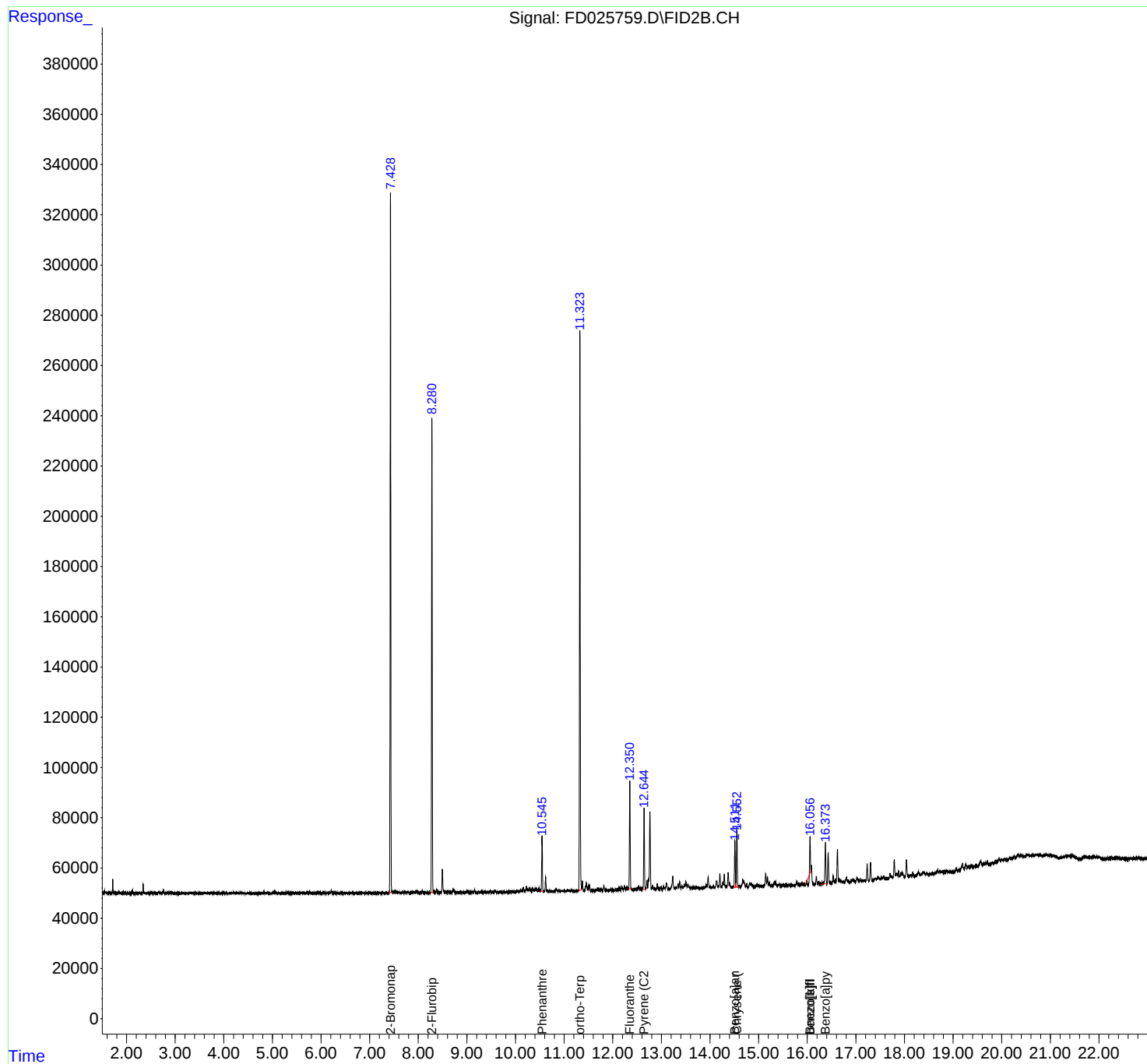
(f)=RT Delta > 1/2 Window

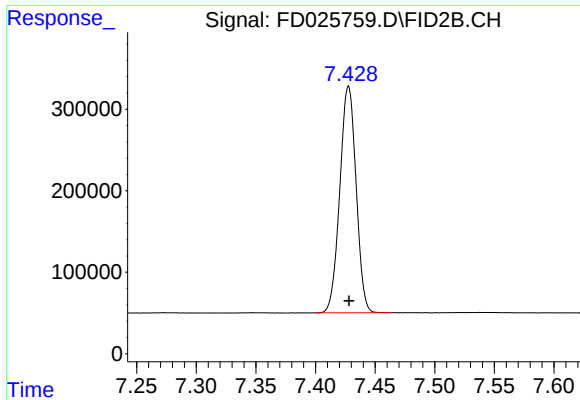
(m)=manual int.

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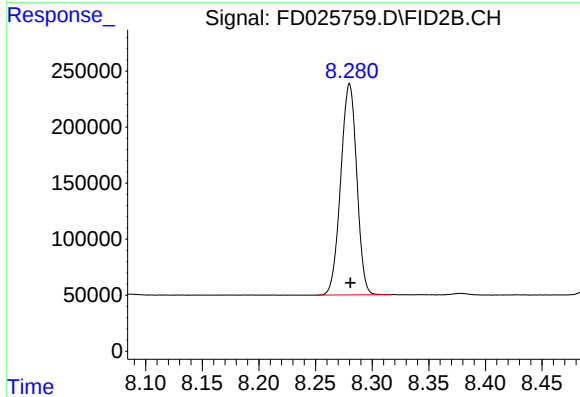
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





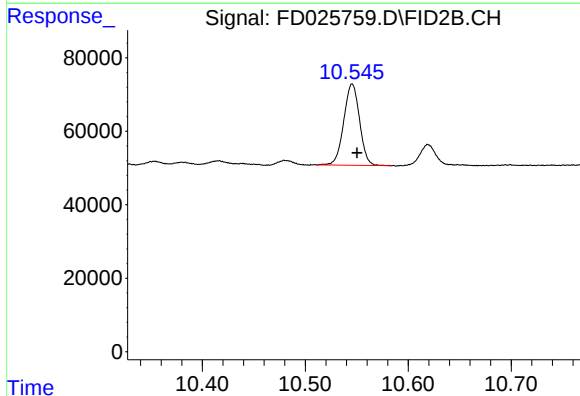
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 2644371
Conc: 33.87 ug/ml



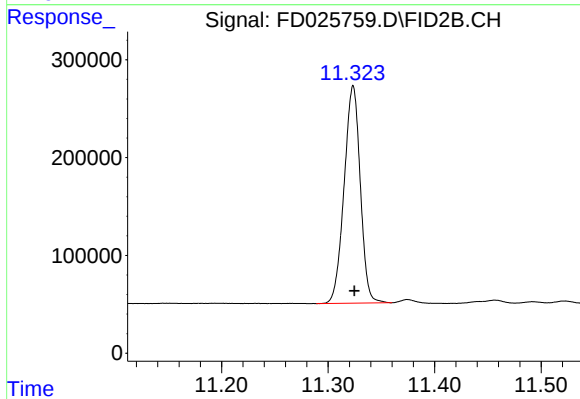
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 1861059
Conc: 33.78 ug/ml



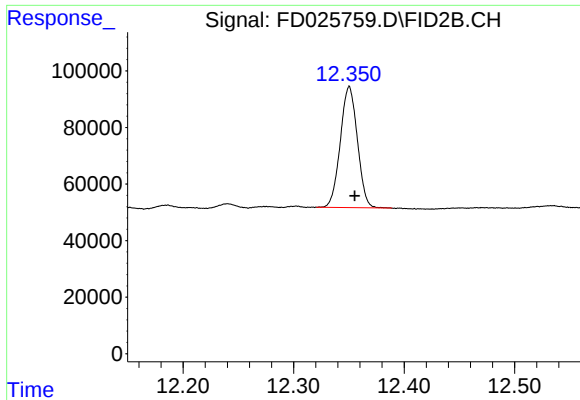
#9 Phenanthrene (C19.36)

R.T.: 10.546 min
Delta R.T.: -0.005 min
Response: 236113
Conc: 2.54 ug/ml



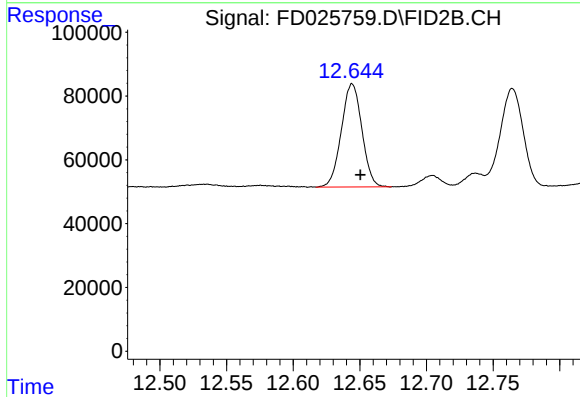
#11 ortho-Terphenyl (SURRE)

R.T.: 11.324 min
Delta R.T.: -0.001 min
Response: 2344674
Conc: 27.26 ug/ml



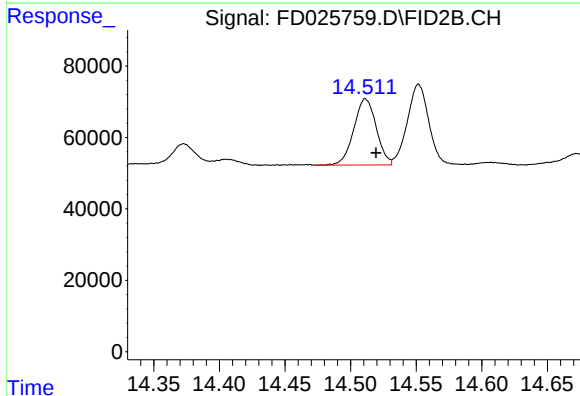
#12 Fluoranthene (C21.85)

R.T.: 12.350 min
Delta R.T.: -0.005 min
Response: 460196
Conc: 4.70 ug/ml



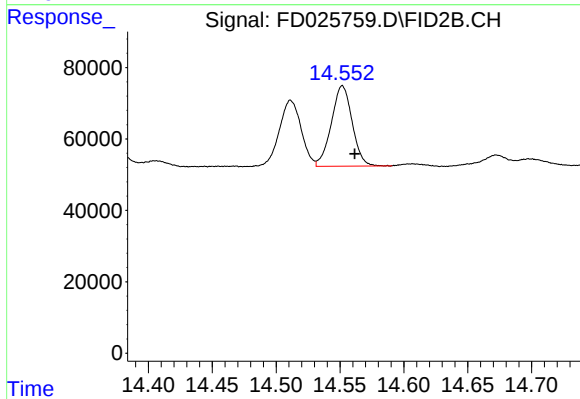
#13 Pyrene (C20.8)

R.T.: 12.644 min
Delta R.T.: -0.006 min
Response: 346812
Conc: 3.48 ug/ml



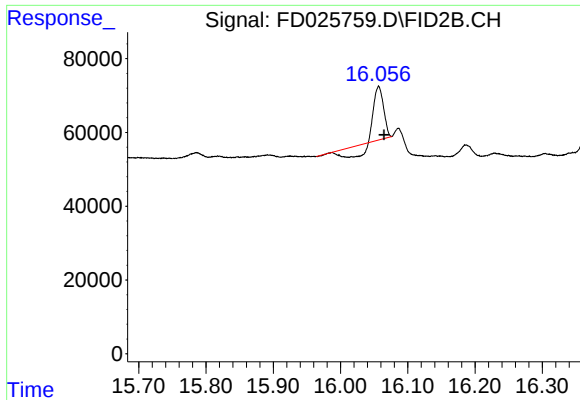
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.511 min
Delta R.T.: -0.008 min
Response: 221269
Conc: 2.29 ug/ml



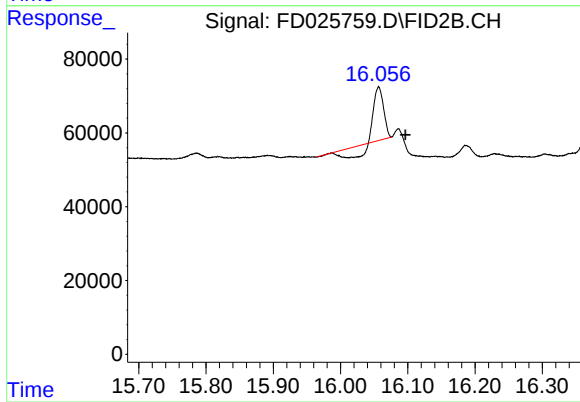
#15 Chrysene (C27.41)

R.T.: 14.552 min
Delta R.T.: -0.010 min
Response: 255509
Conc: 2.63 ug/ml



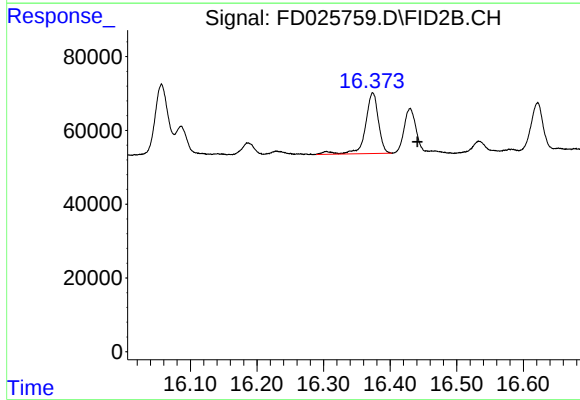
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.057 min
Delta R.T.: -0.008 min
Response: 82294
Conc: 0.84 ug/ml



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

R.T.: 16.057 min
Delta R.T.: -0.040 min
Response: 82294
Conc: 0.84 ug/ml



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

R.T.: 16.374 min
Delta R.T.: -0.067 min
Response: 223673
Conc: 2.29 ug/ml