

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD062518AR\
 Data File : FD024749.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2018 22:08
 Operator : UA/AJ
 Sample : J3629-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:35:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.479	4359515	47.656 ug/ml
Spiked Amount 50.000		Recovery =	95.31%
6) S 2-Fluorobiphenyl (SURR)	8.334	3016905	47.568 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.14%
11) S ortho-Terphenyl (SURR)	11.381	2273554	22.655 ug/ml
Spiked Amount 50.000		Recovery =	45.31%
Target Compounds			
9) T Phenanthrene (C19.36)	10.603	166017	1.615 ug/ml
12) T Fluoranthene (C21.85)	12.412	269246	2.700 ug/ml
13) T Pyrene (C20.8)	12.706	191321	1.924 ug/ml
14) T Benzo[a]anthracene (C...	14.618	178243	1.899 ug/ml
15) T Chrysene (C27.41)	14.618	178243	1.884 ug/ml
16) T benzo[b]fluoranthene ...	16.127	309184	2.990 ug/ml
17) T Bnezo[k]fluoranthene ...	16.127	309184	2.930 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.501	201737	1.941 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.866	223617	2.098 ug/ml
20) T Dibenz[a,h]anthracene...	17.866f	223617	2.138 ug/ml

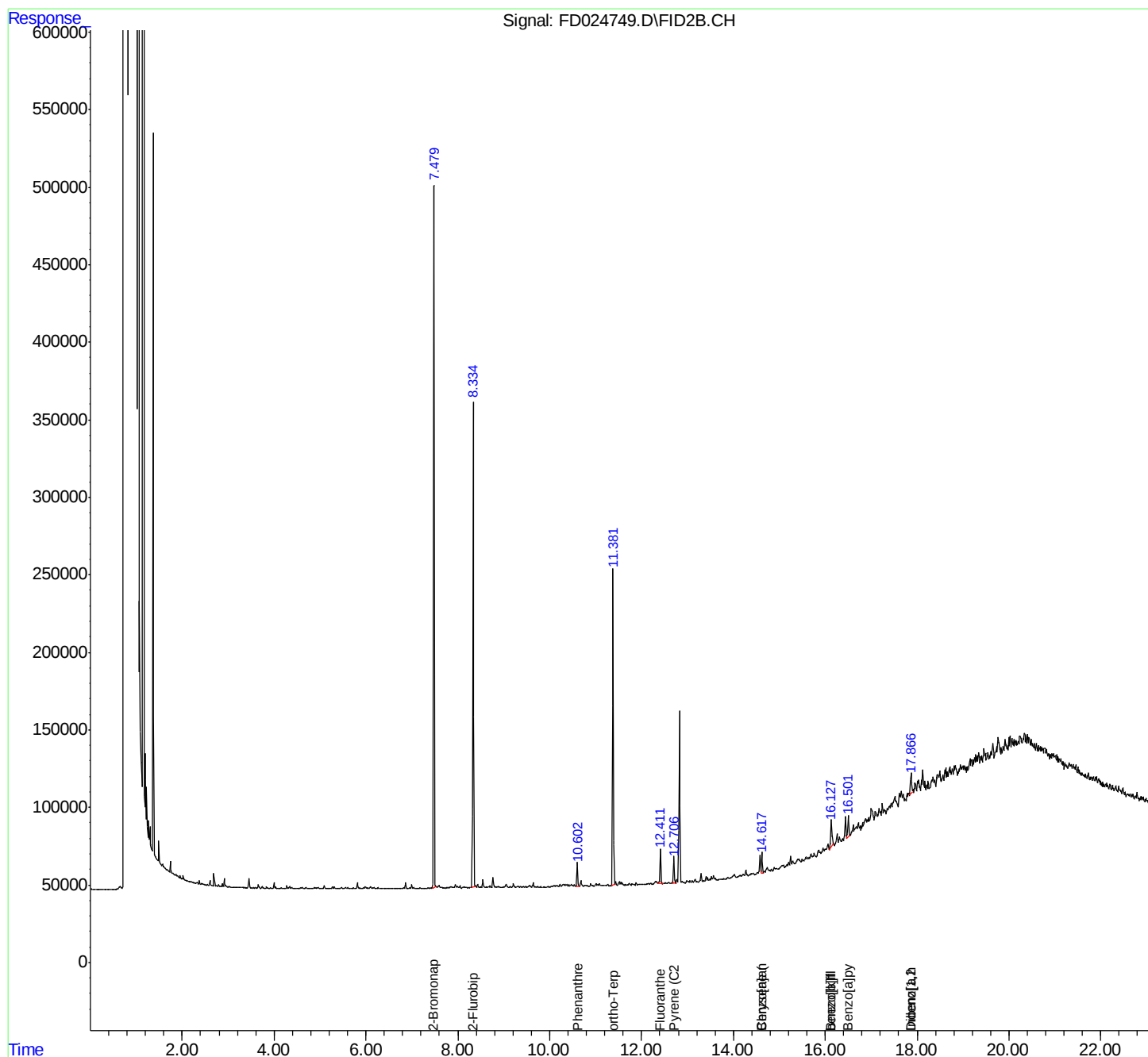
(f)=RT Delta > 1/2 Window

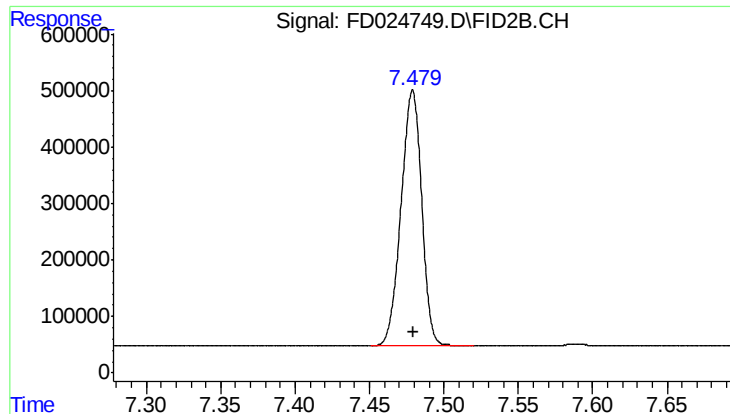
(m)=manual int.

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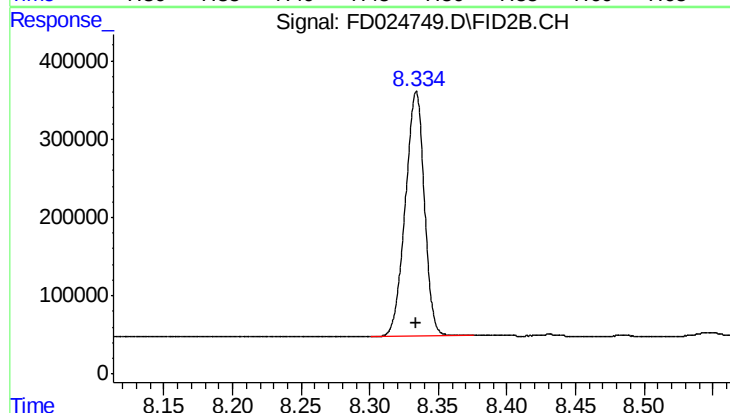
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





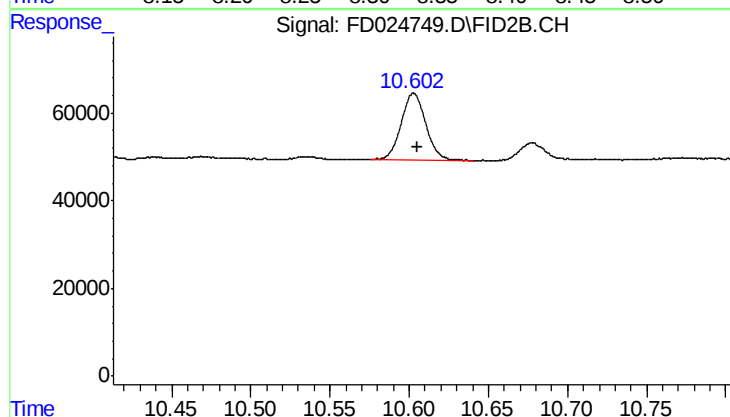
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 4359515
Conc: 47.66 ug/ml



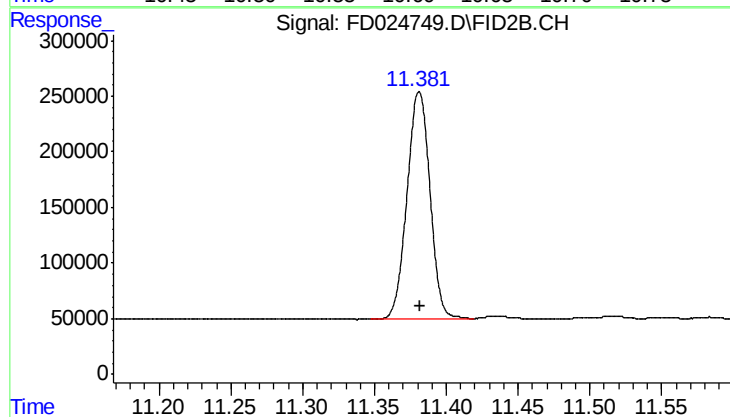
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 3016905
Conc: 47.57 ug/ml



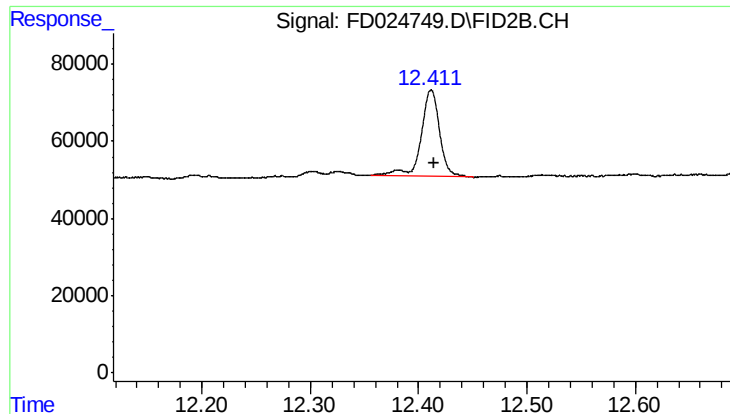
#9 Phenanthrene (C19.36)

R.T.: 10.603 min
Delta R.T.: -0.002 min
Response: 166017
Conc: 1.61 ug/ml



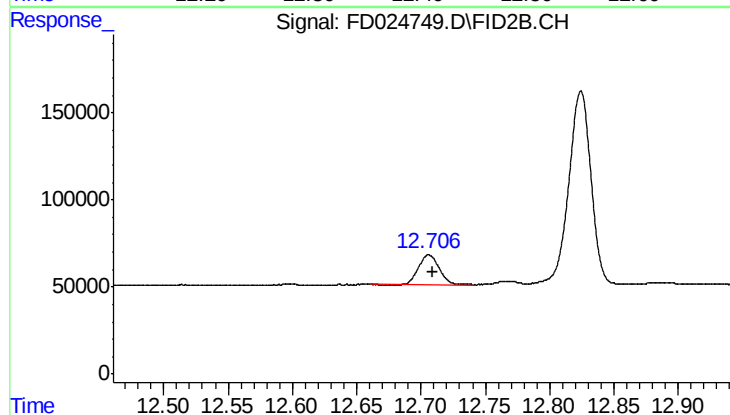
#11 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: 0.000 min
Response: 2273554
Conc: 22.65 ug/ml



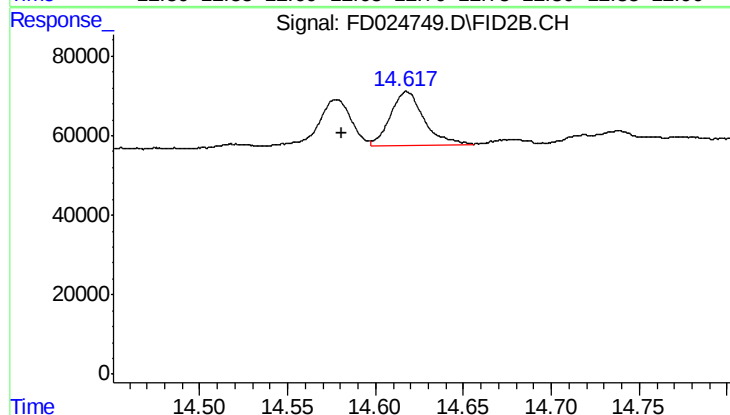
#12 Fluoranthene (C21.85)

R.T.: 12.412 min
Delta R.T.: -0.003 min
Response: 269246
Conc: 2.70 ug/ml



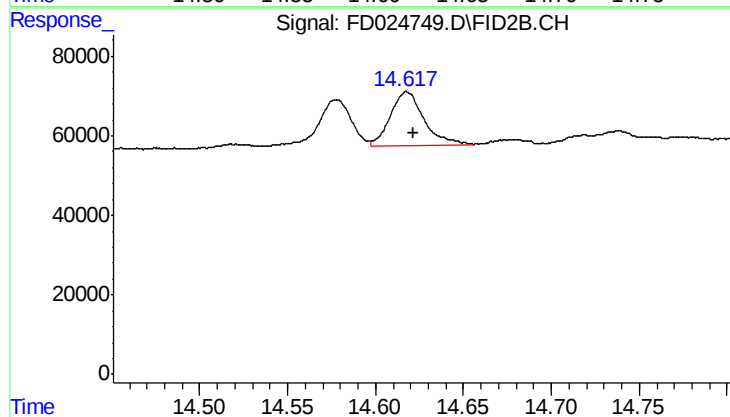
#13 Pyrene (C20.8)

R.T.: 12.706 min
Delta R.T.: -0.003 min
Response: 191321
Conc: 1.92 ug/ml



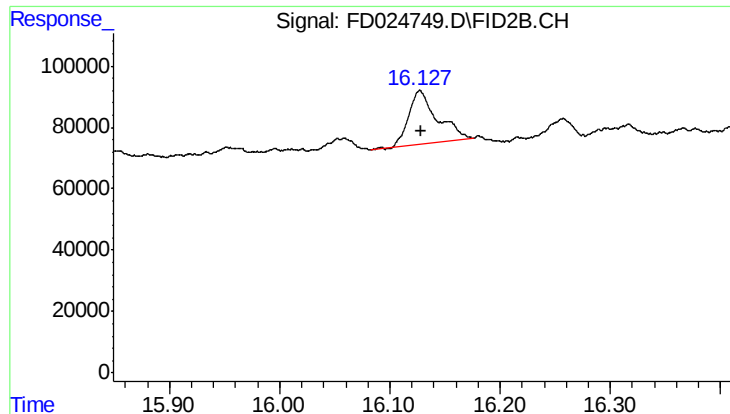
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.618 min
Delta R.T.: 0.037 min
Response: 178243
Conc: 1.90 ug/ml



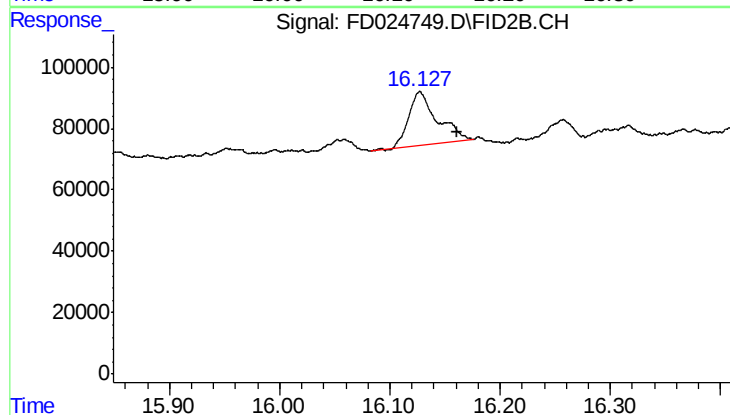
#15 Chrysene (C27.41)

R.T.: 14.618 min
Delta R.T.: -0.004 min
Response: 178243
Conc: 1.88 ug/ml



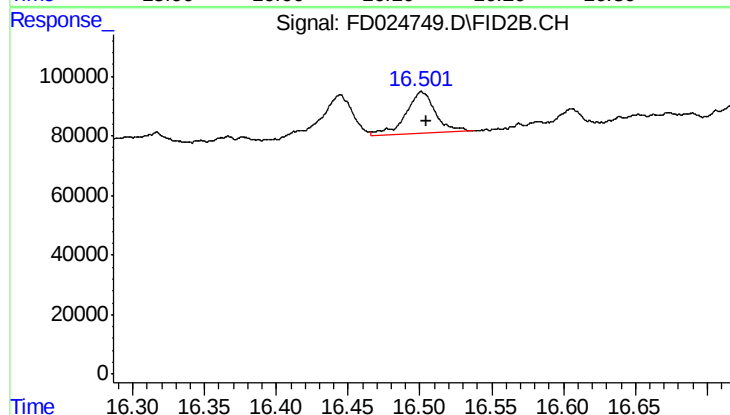
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.127 min
Delta R.T.: -0.001 min
Response: 309184
Conc: 2.99 ug/ml



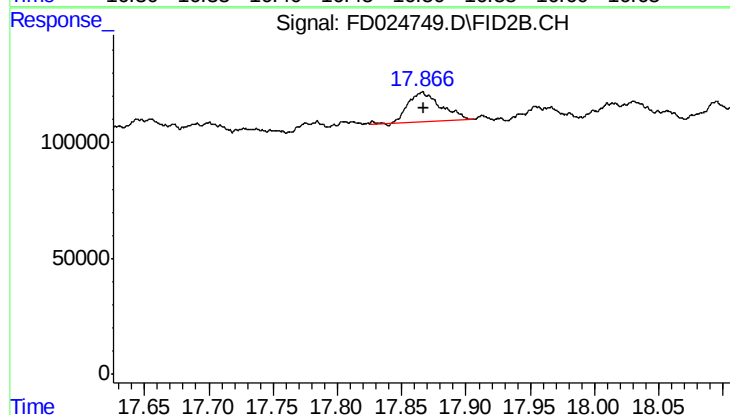
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.127 min
Delta R.T.: -0.033 min
Response: 309184
Conc: 2.93 ug/ml



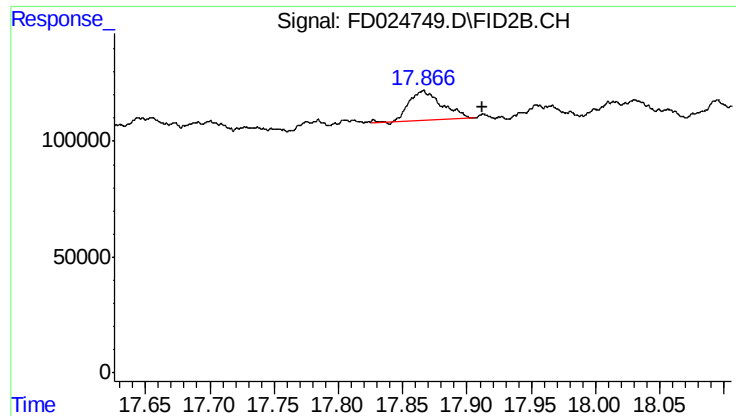
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.501 min
Delta R.T.: -0.003 min
Response: 201737
Conc: 1.94 ug/ml



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

R.T.: 17.866 min
Delta R.T.: -0.001 min
Response: 223617
Conc: 2.10 ug/ml



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

R.T.: 17.866 min
Delta R.T.: -0.046 min
Response: 223617
Conc: 2.14 ug/ml