

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070618AR\
 Data File : FD024886.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2018 23:16
 Operator : UA/AJ
 Sample : J3868-10
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 02:35:24 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...	7.474	3910368	42.746 ug/ml
Spiked Amount 50.000		Recovery =	85.49%
6) S 2-Fluorobiphenyl (SURR)	8.329	2879011	45.394 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.79%
11) S ortho-Terphenyl (SURR)	11.377	2538305	25.293 ug/ml
Spiked Amount 50.000		Recovery =	50.59%
Target Compounds			
9) T Phenanthrene (C19.36)	10.598	267149	2.598 ug/ml
12) T Fluoranthene (C21.85)	12.407	464007	4.653 ug/ml
13) T Pyrene (C20.8)	12.701	408183	4.105 ug/ml
14) T Benzo[a]anthracene (C...	14.573	248236	2.644 ug/ml
15) T Chrysene (C27.41)	14.613	249593	2.638 ug/ml
16) T benzo[b]fluoranthene ...	16.121	164902	1.595 ug/ml
17) T Bnezo[k]fluoranthene ...	16.121f	164902	1.563 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.495	234599	2.257 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.855	136647	1.282 ug/ml

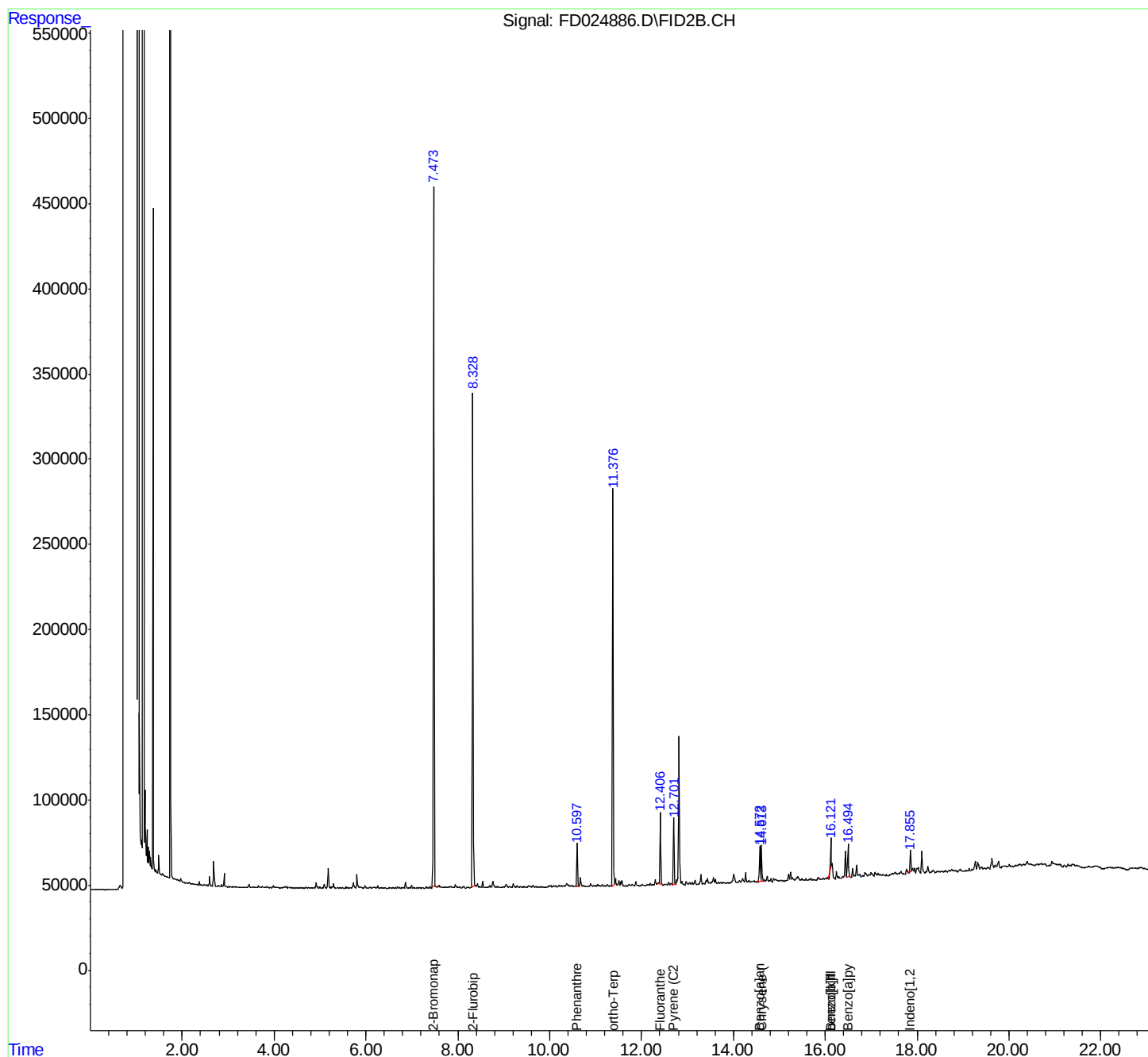
(f)=RT Delta > 1/2 Window

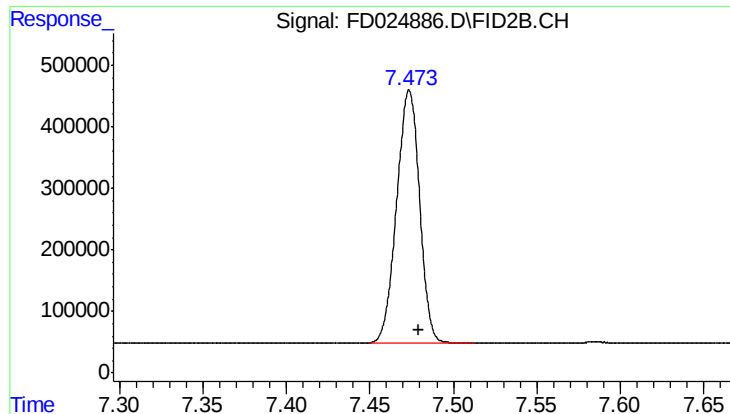
(m)=manual int.

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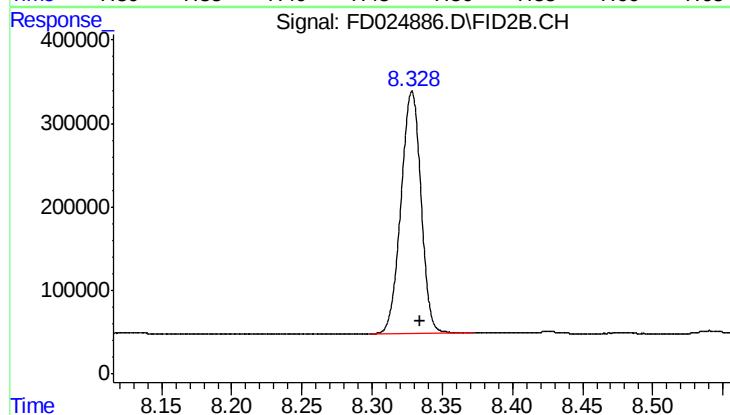
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Signal Info : 20M x 0.18mm x 0.18µm





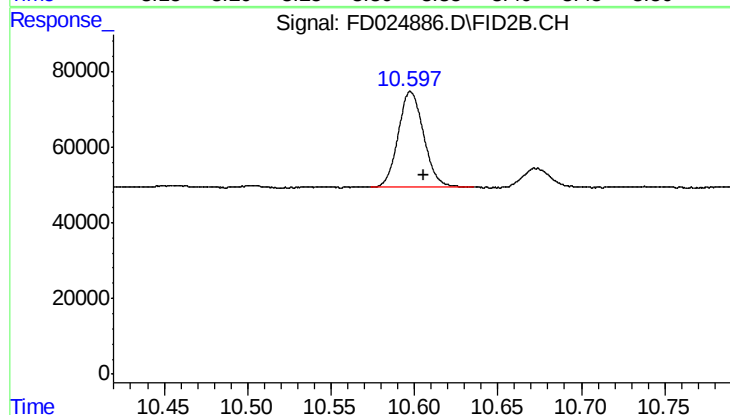
#4 2-Bromonaphthalene (SURR)

R.T.: 7.474 min
Delta R.T.: -0.006 min
Response: 3910368
Conc: 42.75 ug/ml



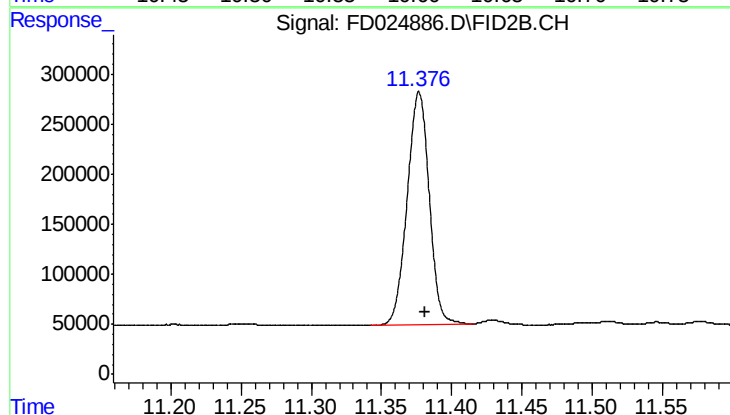
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 2879011
Conc: 45.39 ug/ml



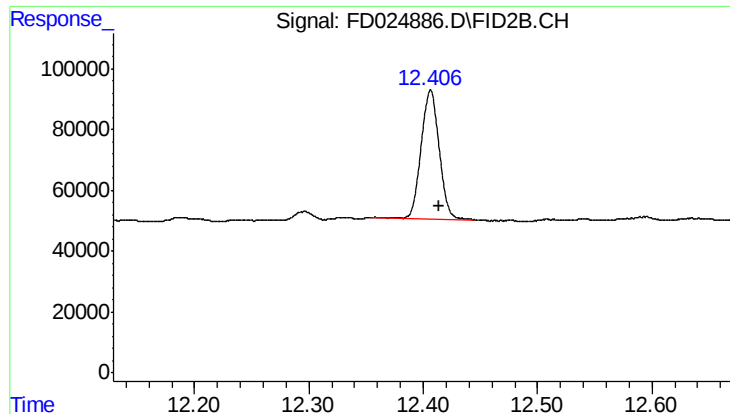
#9 Phenanthrene (C19.36)

R.T.: 10.598 min
Delta R.T.: -0.008 min
Response: 267149
Conc: 2.60 ug/ml



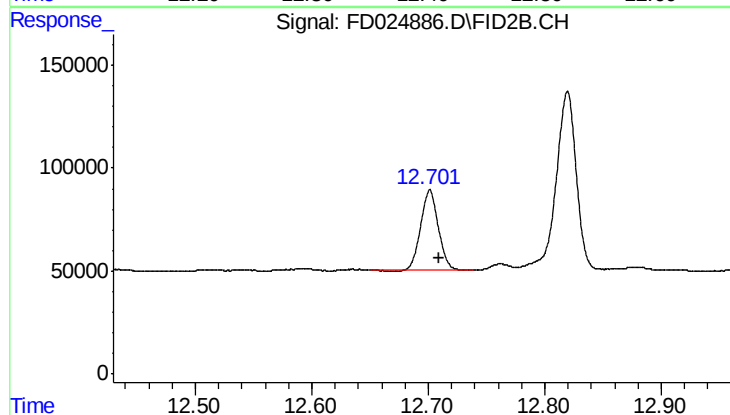
#11 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: -0.005 min
Response: 2538305
Conc: 25.29 ug/ml



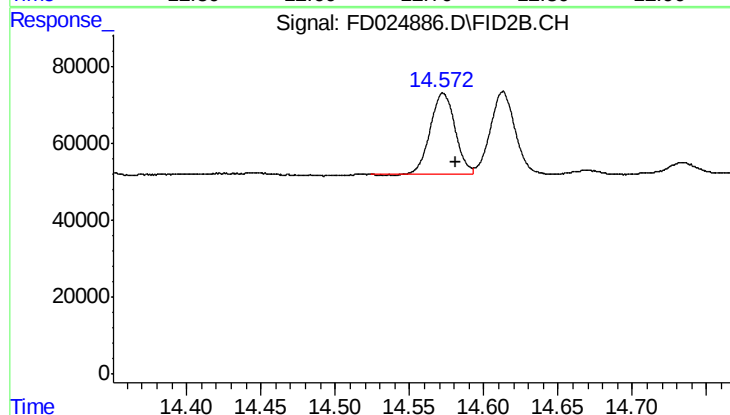
#12 Fluoranthene (C21.85)

R.T.: 12.407 min
Delta R.T.: -0.008 min
Response: 464007
Conc: 4.65 ug/ml



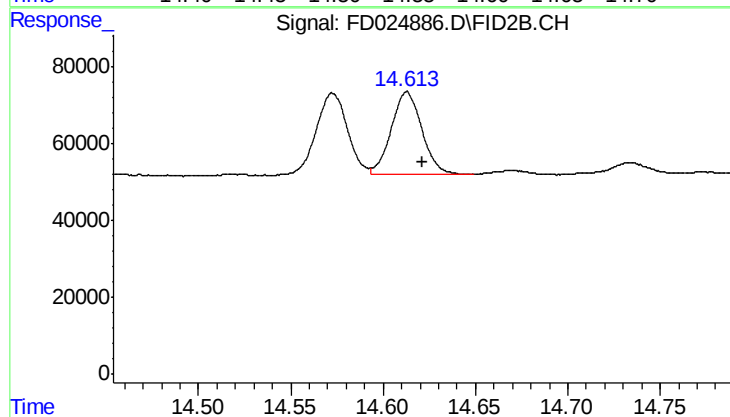
#13 Pyrene (C20.8)

R.T.: 12.701 min
Delta R.T.: -0.007 min
Response: 408183
Conc: 4.10 ug/ml



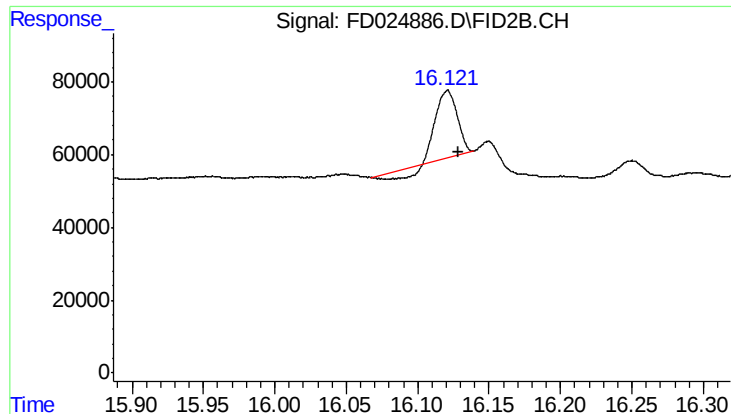
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.573 min
Delta R.T.: -0.008 min
Response: 248236
Conc: 2.64 ug/ml



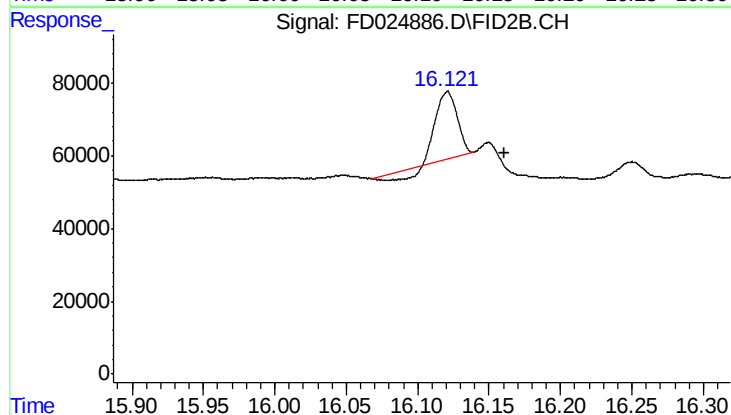
#15 Chrysene (C27.41)

R.T.: 14.613 min
Delta R.T.: -0.008 min
Response: 249593
Conc: 2.64 ug/ml



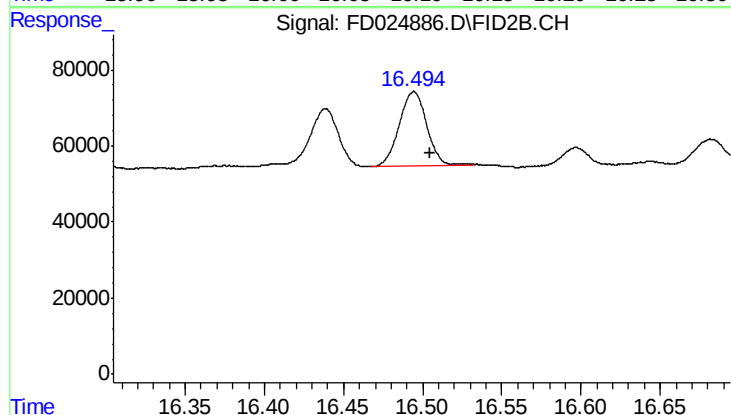
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.121 min
Delta R.T.: -0.007 min
Response: 164902
Conc: 1.59 ug/ml



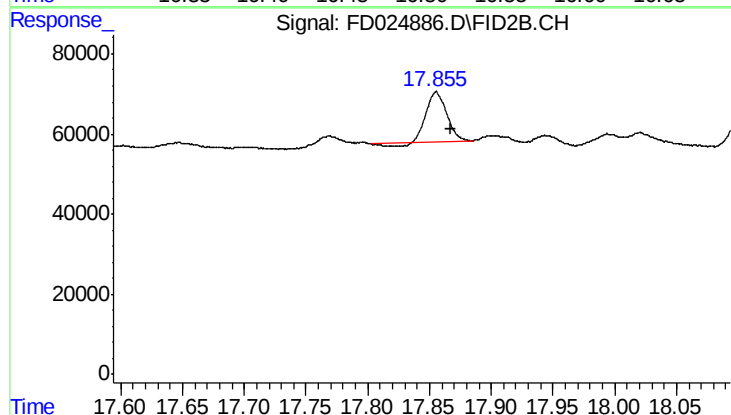
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.121 min
Delta R.T.: -0.040 min
Response: 164902
Conc: 1.56 ug/ml



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

R.T.: 16.495 min
Delta R.T.: -0.010 min
Response: 234599
Conc: 2.26 ug/ml



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

R.T.: 17.855 min
Delta R.T.: -0.012 min
Response: 136647
Conc: 1.28 ug/ml