

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070618AR\
 Data File : FD024892.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2018 3:30
 Operator : UA/AJ
 Sample : J3881-09D
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 05:26:07 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...	7.472	3421512	37.403 ug/ml
Spiked Amount 50.000		Recovery =	74.81%
6) S 2-Fluorobiphenyl (SURR)	8.327	2305453	36.350 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.70%
11) S ortho-Terphenyl (SURR)	11.375	1209558	12.053 ug/ml
Spiked Amount 50.000		Recovery =	24.11%
Target Compounds			
9) T Phenanthrene (C19.36)	10.598	276532	2.690 ug/ml
12) T Fluoranthene (C21.85)	12.408	568555	5.702 ug/ml
13) T Pyrene (C20.8)	12.703	490443	4.932 ug/ml
14) T Benzo[a]anthracene (C...	14.574	339371	3.615 ug/ml
15) T Chrysene (C27.41)	14.615	353904	3.741 ug/ml
16) T benzo[b]fluoranthene ...	16.124	268383	2.595 ug/ml
17) T Bnezo[k]fluoranthene ...	16.124	268383	2.543 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.498	322154	3.100 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.859	195573	1.835 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.112	203348	1.914 ug/ml

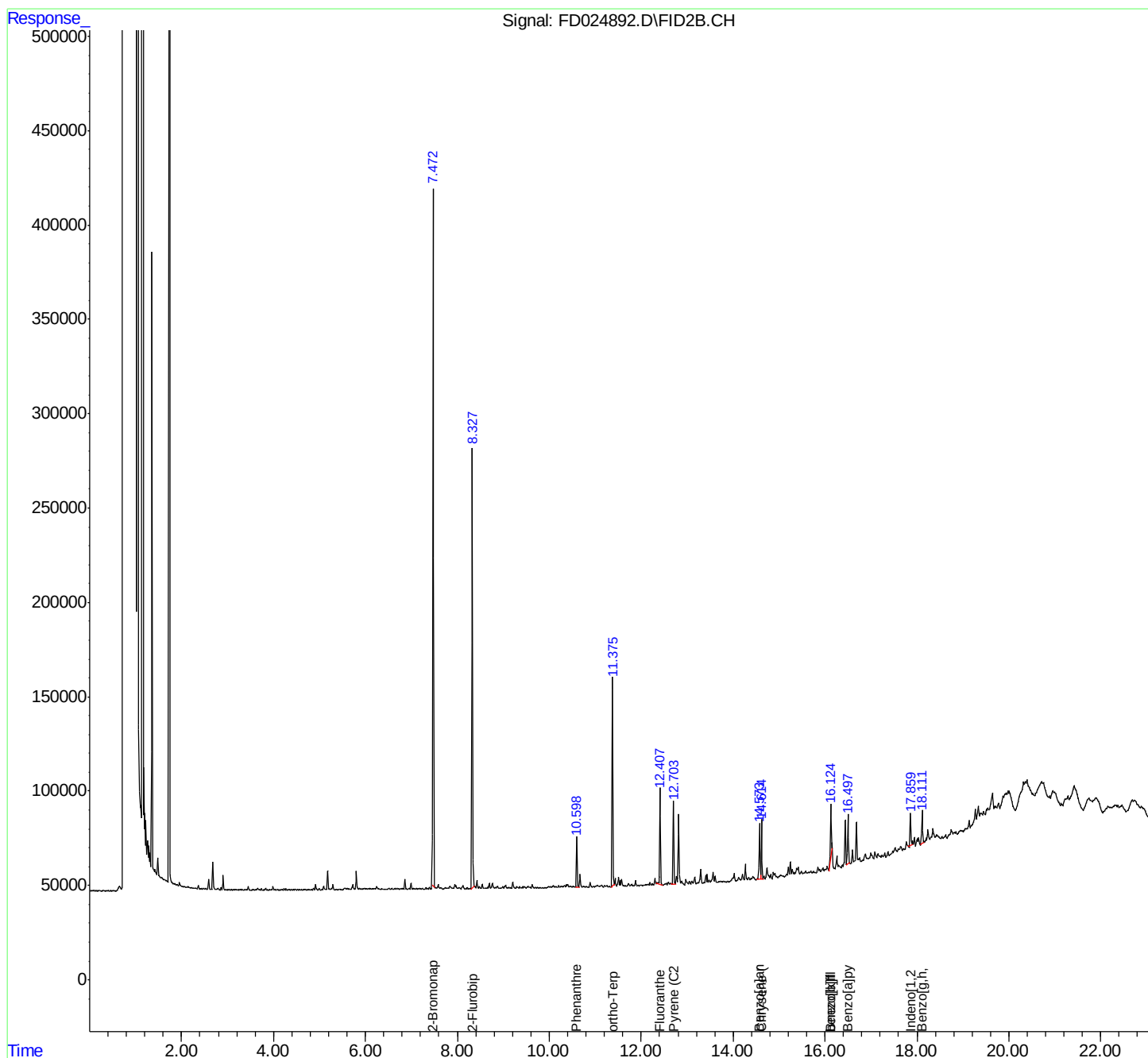
(f)=RT Delta > 1/2 Window

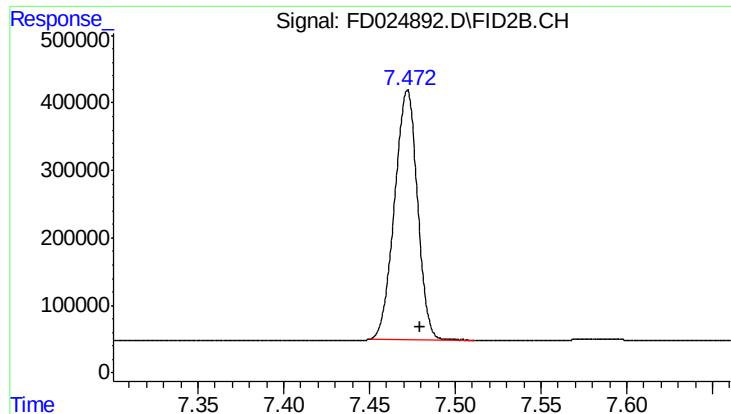
(m)=manual int.

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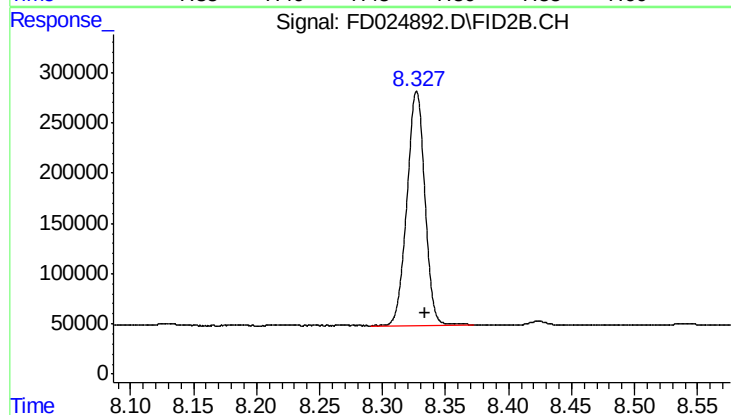
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





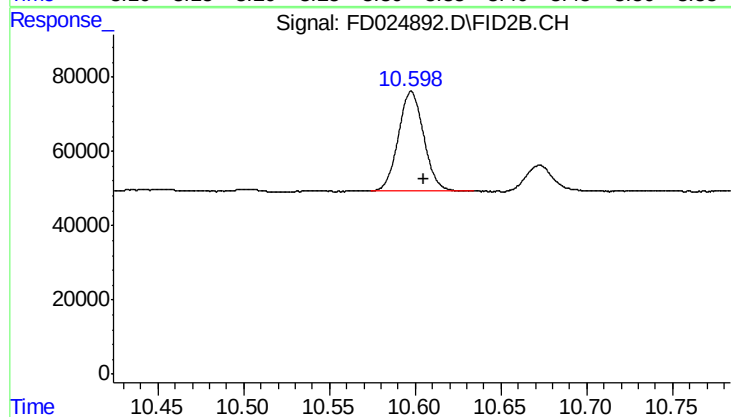
#4 2-Bromonaphthalene (SURR)

R.T.: 7.472 min
Delta R.T.: -0.007 min
Response: 3421512
Conc: 37.40 ug/ml



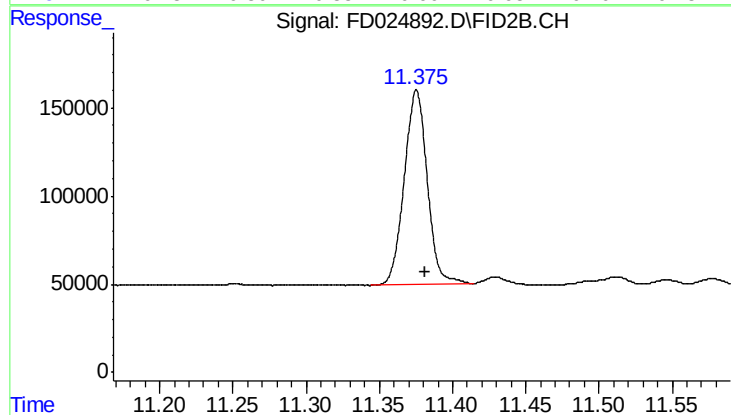
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 2305453
Conc: 36.35 ug/ml



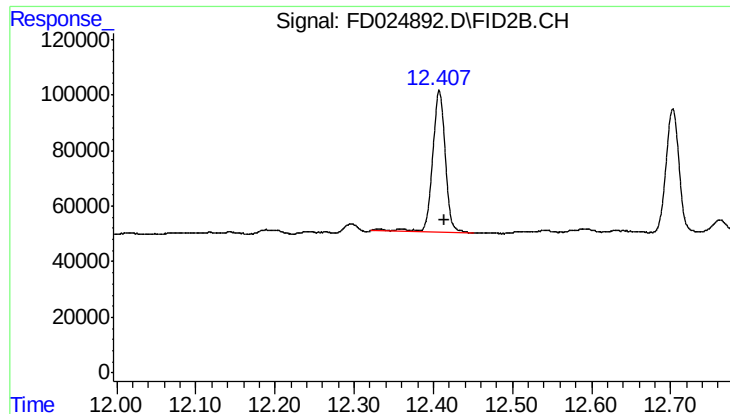
#9 Phenanthrene (C19.36)

R.T.: 10.598 min
Delta R.T.: -0.007 min
Response: 276532
Conc: 2.69 ug/ml



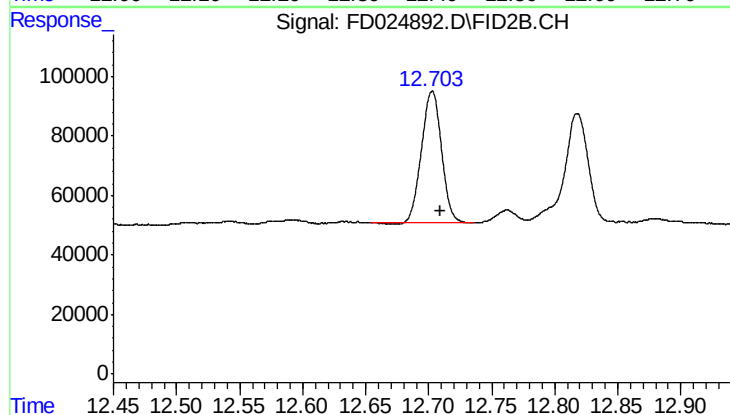
#11 ortho-Terphenyl (SURR)

R.T.: 11.375 min
Delta R.T.: -0.006 min
Response: 1209558
Conc: 12.05 ug/ml



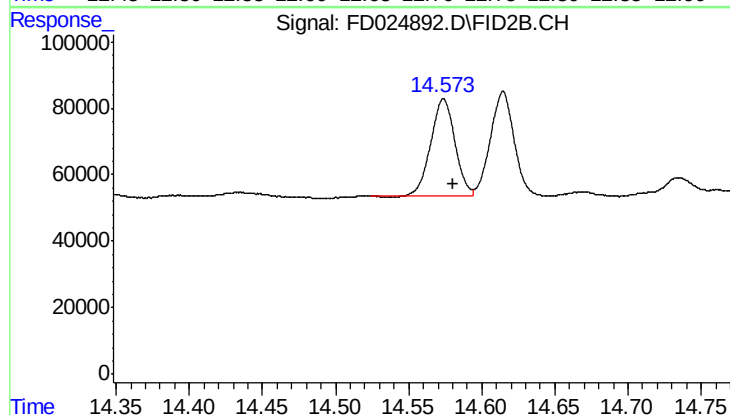
#12 Fluoranthene (C21.85)

R.T.: 12.408 min
Delta R.T.: -0.007 min
Response: 568555
Conc: 5.70 ug/ml



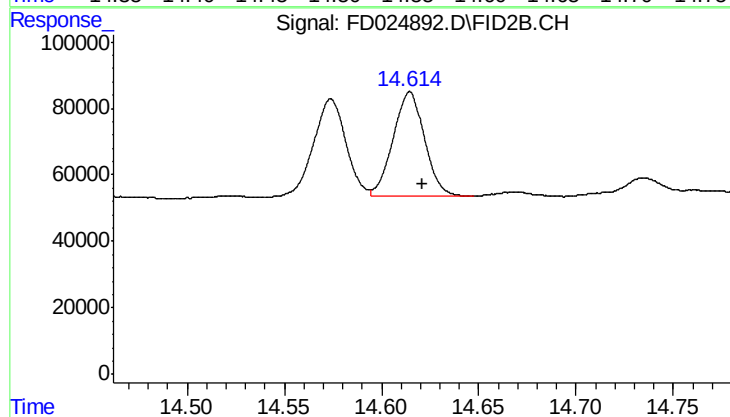
#13 Pyrene (C20.8)

R.T.: 12.703 min
Delta R.T.: -0.006 min
Response: 490443
Conc: 4.93 ug/ml



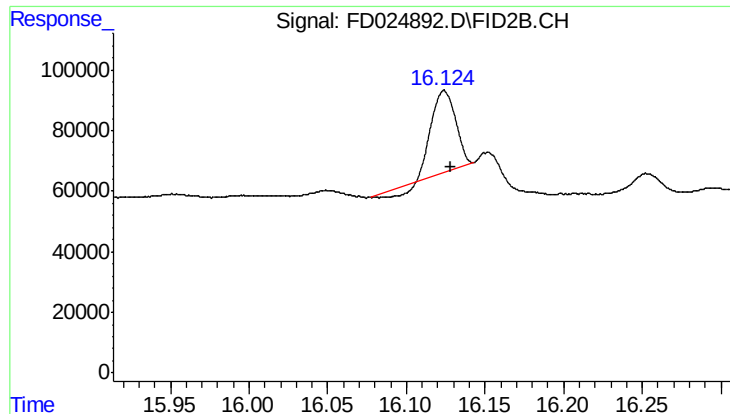
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.574 min
Delta R.T.: -0.007 min
Response: 339371
Conc: 3.61 ug/ml



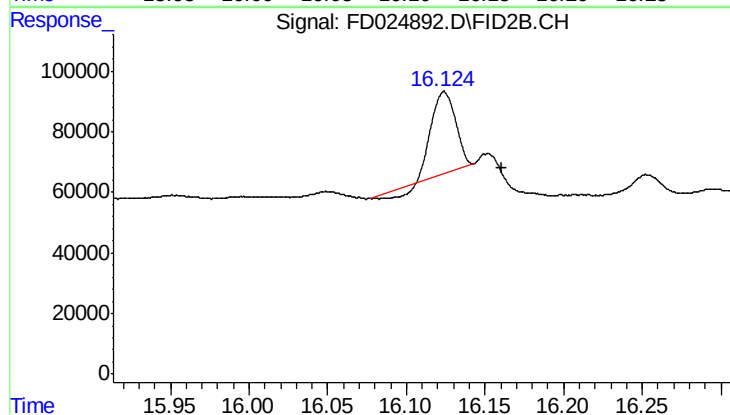
#15 Chrysene (C27.41)

R.T.: 14.615 min
Delta R.T.: -0.007 min
Response: 353904
Conc: 3.74 ug/ml



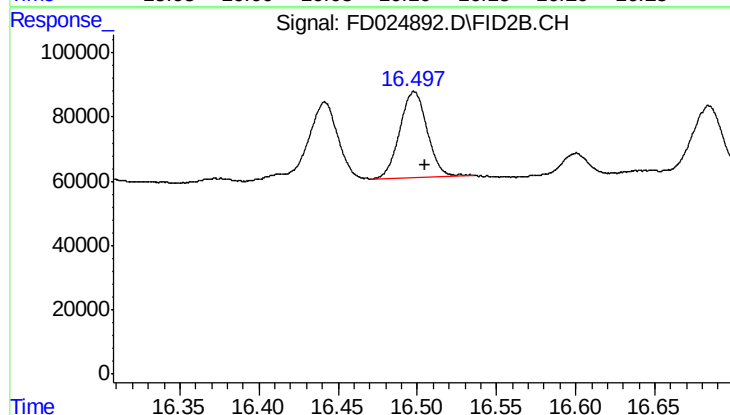
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.124 min
Delta R.T.: -0.004 min
Response: 268383
Conc: 2.60 ug/ml



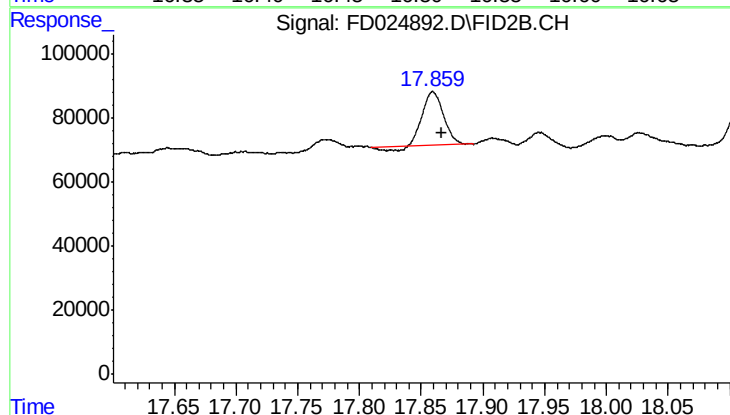
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.124 min
Delta R.T.: -0.037 min
Response: 268383
Conc: 2.54 ug/ml



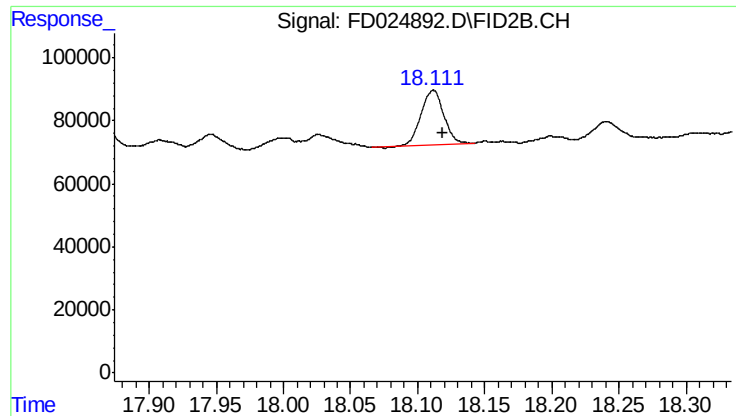
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.498 min
Delta R.T.: -0.007 min
Response: 322154
Conc: 3.10 ug/ml



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

R.T.: 17.859 min
Delta R.T.: -0.008 min
Response: 195573
Conc: 1.83 ug/ml



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

R.T.: 18.112 min
Delta R.T.: -0.007 min
Response: 203348
Conc: 1.91 ug/ml