

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070618AR\
 Data File : FD024883.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2018 21:18
 Operator : UA/AJ
 Sample : J3868-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 02:34:53 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...	7.473	3882309	42.440 ug/ml
Spiked Amount 50.000		Recovery =	84.88%
6) S 2-Fluorobiphenyl (SURR)	8.328	2881423	45.432 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.86%
11) S ortho-Terphenyl (SURR)	11.377	3545348	35.328 ug/ml
Spiked Amount 50.000		Recovery =	70.66%
Target Compounds			
9) T Phenanthrene (C19.36)	10.598	191329	1.861 ug/ml
12) T Fluoranthene (C21.85)	12.407	499618	5.011 ug/ml
13) T Pyrene (C20.8)	12.702	545225	5.483 ug/ml
14) T Benzo[a]anthracene (C...	14.573	347713	3.704 ug/ml
15) T Chrysene (C27.41)	14.612	338305	3.576 ug/ml
16) T benzo[b]fluoranthene ...	16.123	879033	8.501 ug/ml
17) T Bnezo[k]fluoranthene ...	16.150	268464	2.544 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.496	742714	7.147 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.859	621740	5.833 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.110	674548	6.351 ug/ml

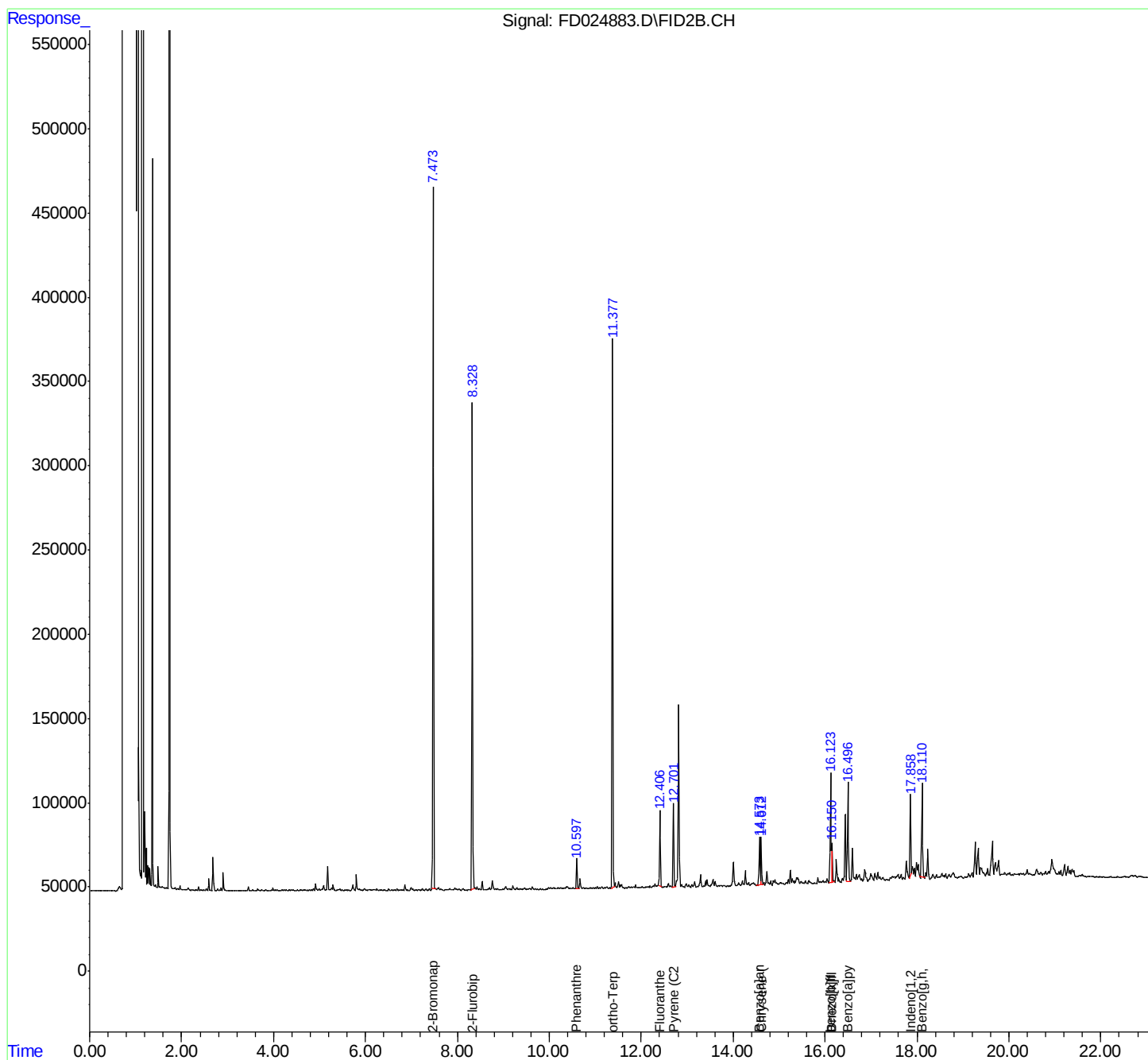
(f)=RT Delta > 1/2 Window

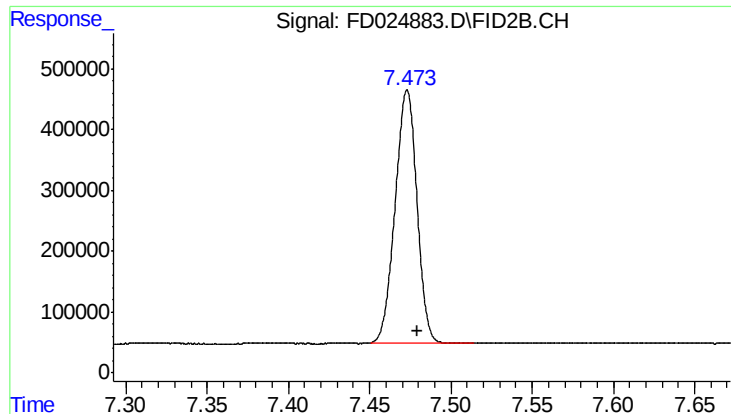
(m)=manual int.

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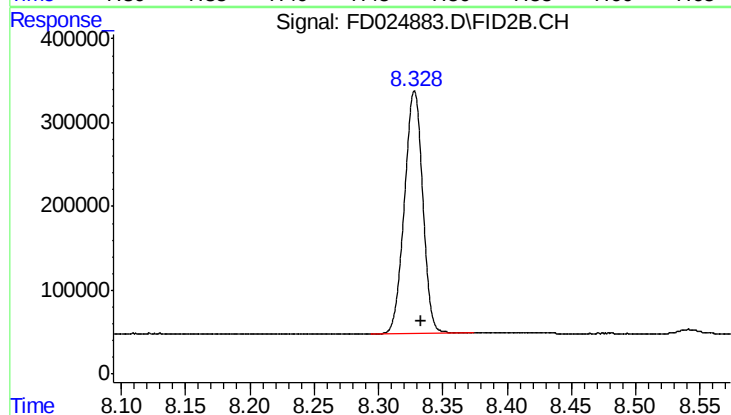
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Signal Info : 20M x 0.18mm x 0.18µm





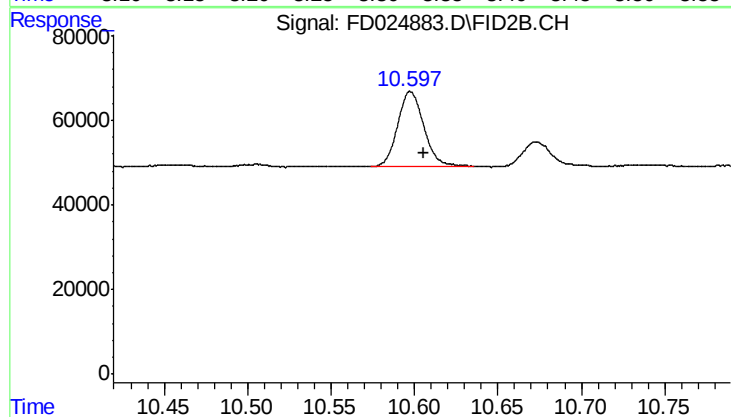
#4 2-Bromonaphthalene (SURR)

R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 3882309
Conc: 42.44 ug/ml



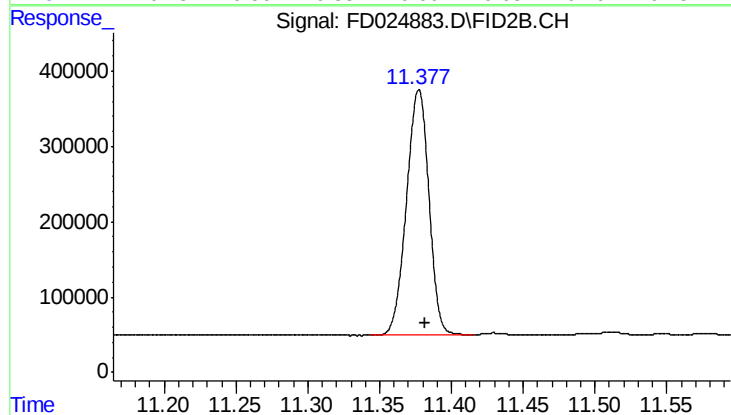
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 2881423
Conc: 45.43 ug/ml



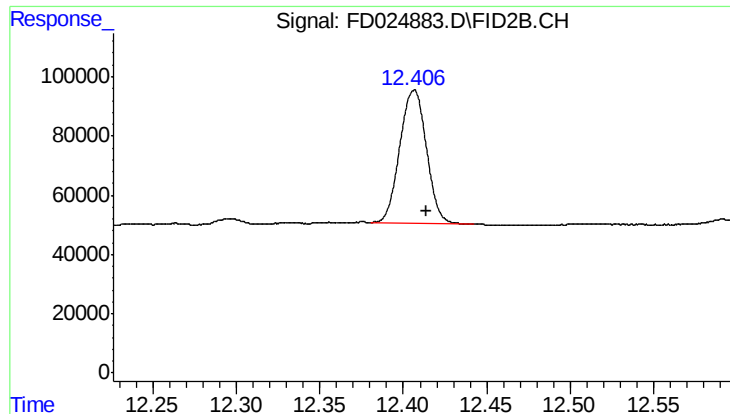
#9 Phenanthrene (C19.36)

R.T.: 10.598 min
Delta R.T.: -0.008 min
Response: 191329
Conc: 1.86 ug/ml



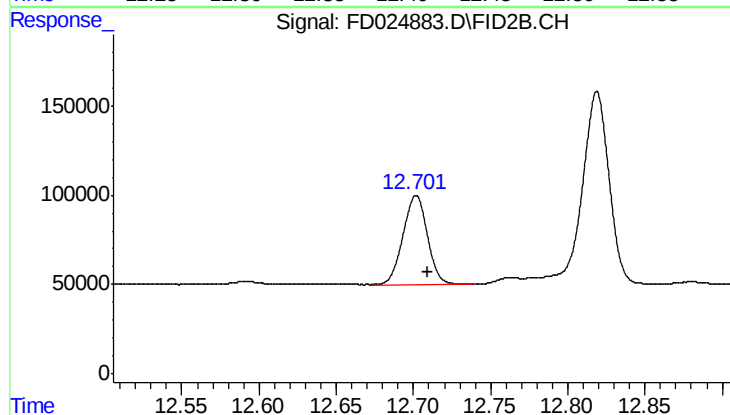
#11 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: -0.004 min
Response: 3545348
Conc: 35.33 ug/ml



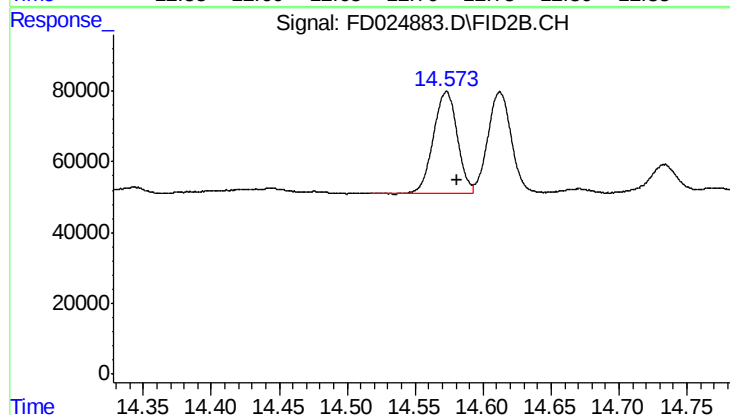
#12 Fluoranthene (C21.85)

R.T.: 12.407 min
Delta R.T.: -0.008 min
Response: 499618
Conc: 5.01 ug/ml



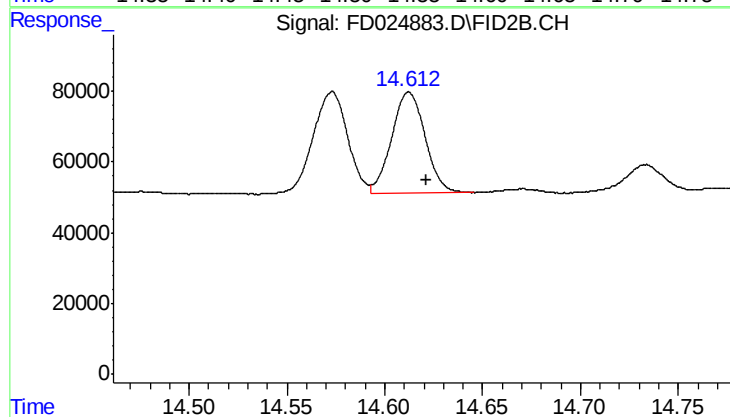
#13 Pyrene (C20.8)

R.T.: 12.702 min
Delta R.T.: -0.007 min
Response: 545225
Conc: 5.48 ug/ml



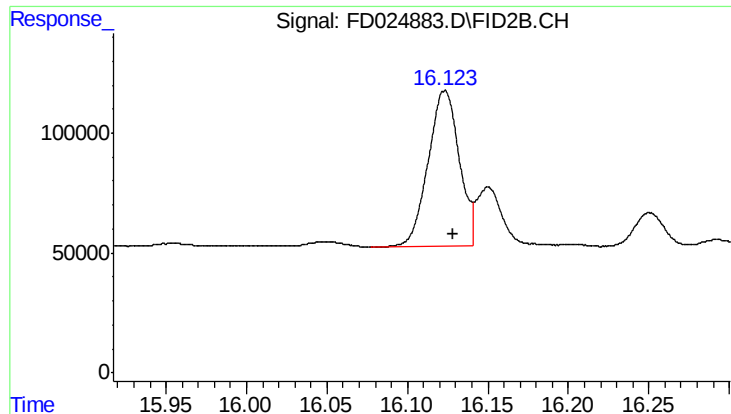
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.573 min
Delta R.T.: -0.008 min
Response: 347713
Conc: 3.70 ug/ml



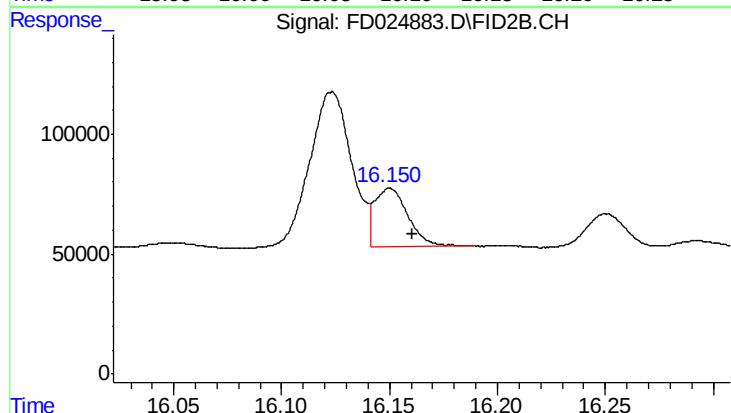
#15 Chrysene (C27.41)

R.T.: 14.612 min
Delta R.T.: -0.009 min
Response: 338305
Conc: 3.58 ug/ml



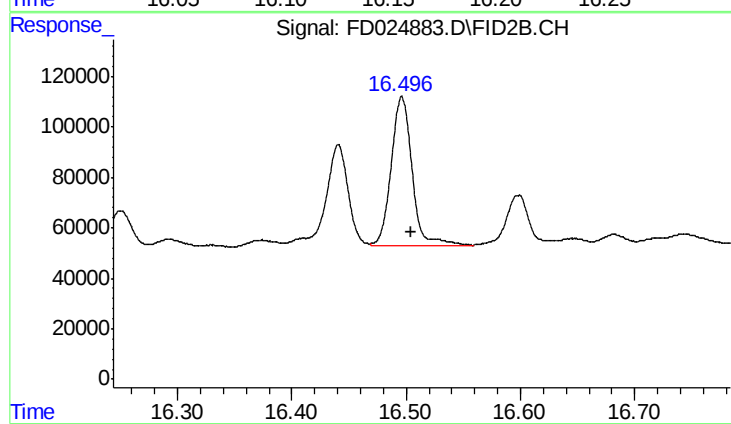
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.123 min
Delta R.T.: -0.005 min
Response: 879033
Conc: 8.50 ug/ml



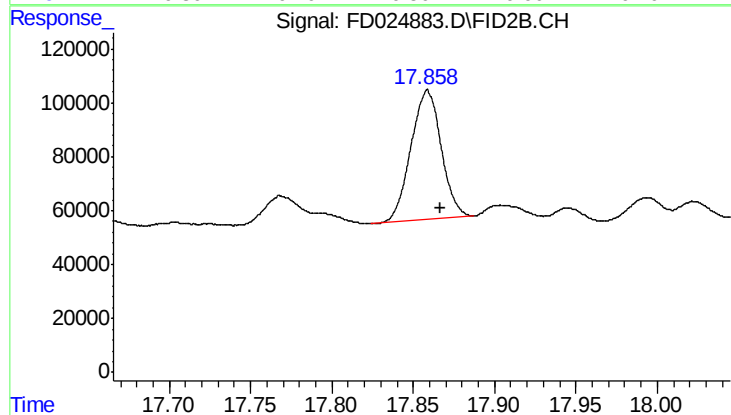
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.150 min
Delta R.T.: -0.010 min
Response: 268464
Conc: 2.54 ug/ml



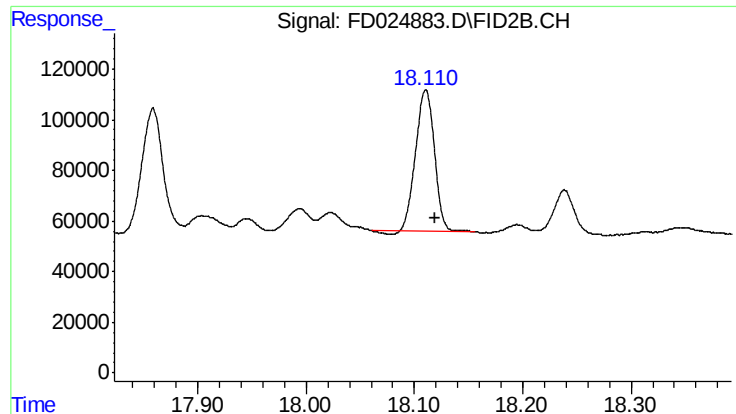
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.496 min
Delta R.T.: -0.008 min
Response: 742714
Conc: 7.15 ug/ml



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

R.T.: 17.859 min
Delta R.T.: -0.008 min
Response: 621740
Conc: 5.83 ug/ml



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

R.T.: 18.110 min
Delta R.T.: -0.009 min
Response: 674548
Conc: 6.35 ug/ml