

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070618AR\
 Data File : FD024885.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2018 22:36
 Operator : UA/AJ
 Sample : J3868-09
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 02:35:13 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	3501841	38.281 ug/ml
Spiked Amount 50.000		Recovery =	76.56%
6) S 2-Fluorobiphenyl (SURR)	8.329	2576698	40.627 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.25%
11) S ortho-Terphenyl (SURR)	11.378	2965888	29.554 ug/ml
Spiked Amount 50.000		Recovery =	59.11%
Target Compounds			
9) T Phenanthrene (C19.36)	10.599	536031	5.213 ug/ml
12) T Fluoranthene (C21.85)	12.408	904980	9.076 ug/ml
13) T Pyrene (C20.8)	12.702	833460	8.382 ug/ml
14) T Benzo[a]anthracene (C...	14.572	488291	5.201 ug/ml
15) T Chrysene (C27.41)	14.613	518865	5.485 ug/ml
16) T benzo[b]fluoranthene ...	16.122	663874	6.420 ug/ml
17) T Bnezo[k]fluoranthene ...	16.149	230507	2.184 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.495	484222	4.660 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.856	267155	2.506 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.108	286205	2.695 ug/ml

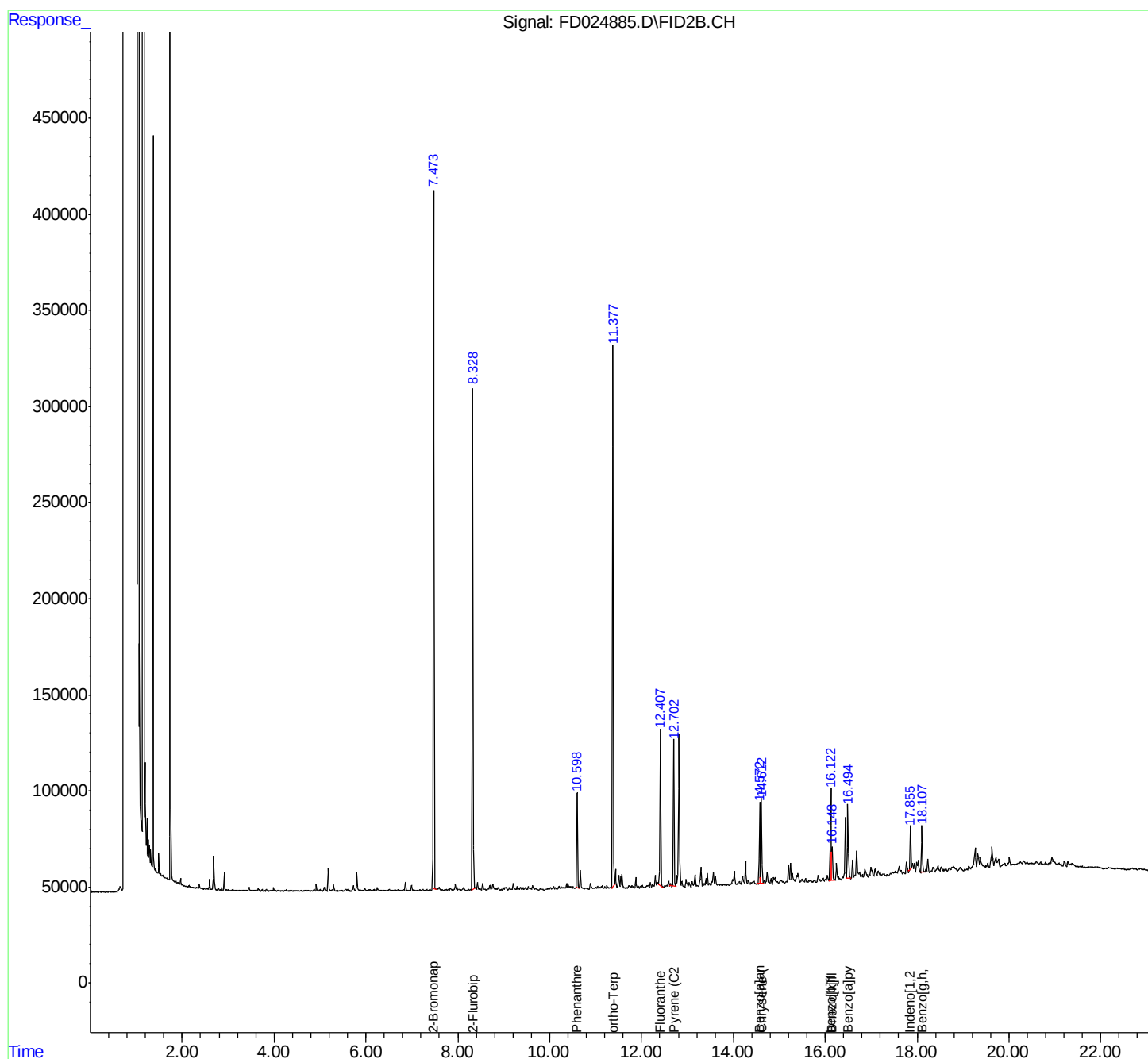
(f)=RT Delta > 1/2 Window

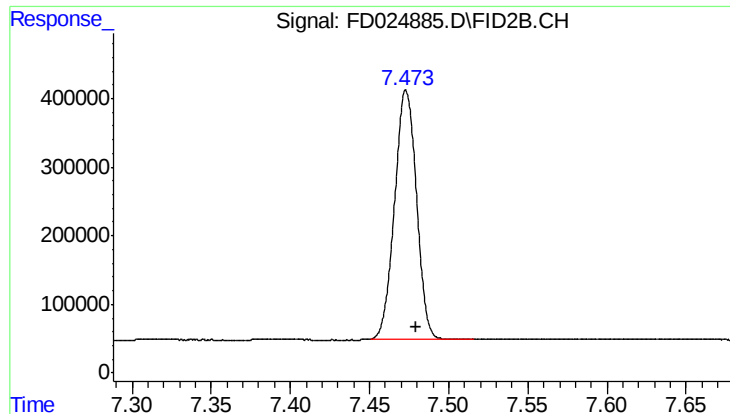
(m)=manual int.

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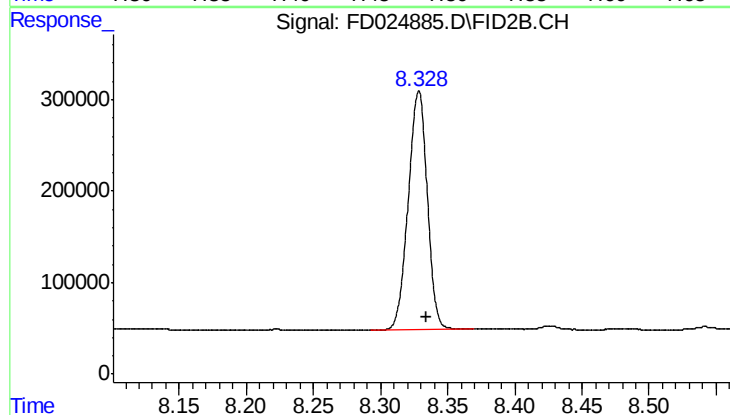
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





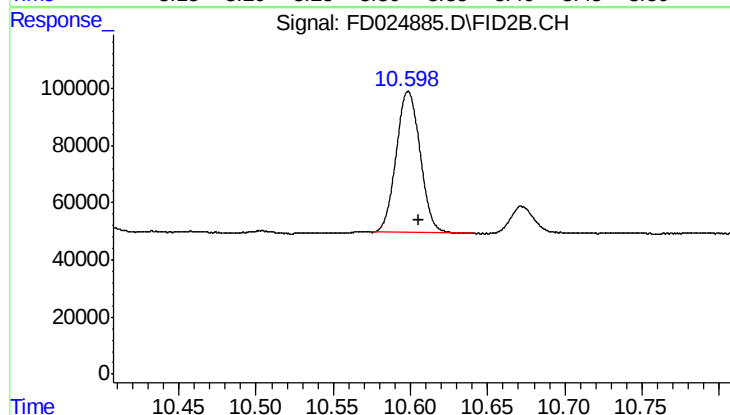
#4 2-Bromonaphthalene (SURR)

R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 3501841
Conc: 38.28 ug/ml



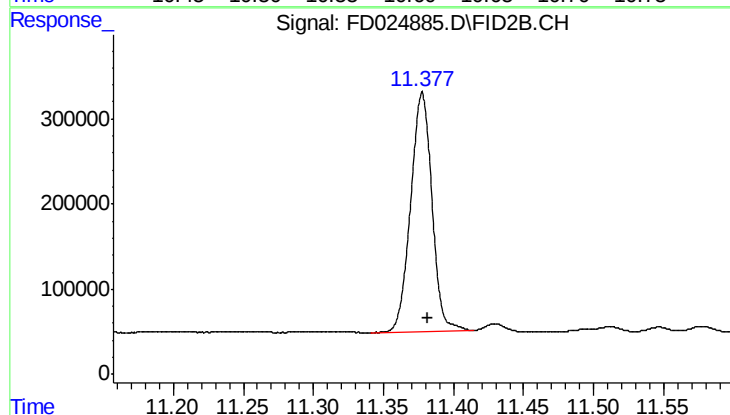
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 2576698
Conc: 40.63 ug/ml



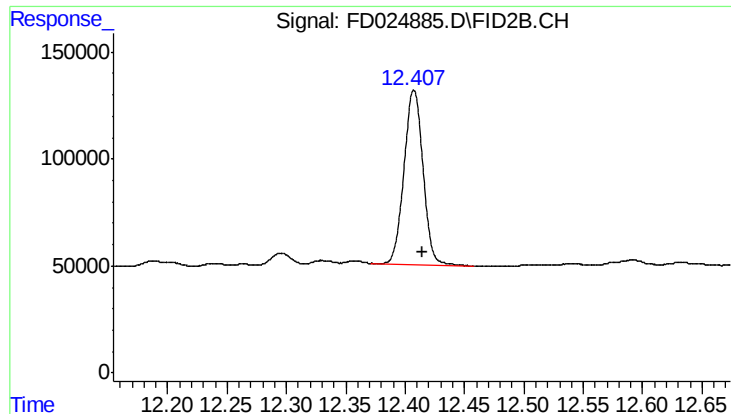
#9 Phenanthrene (C19.36)

R.T.: 10.599 min
Delta R.T.: -0.007 min
Response: 536031
Conc: 5.21 ug/ml



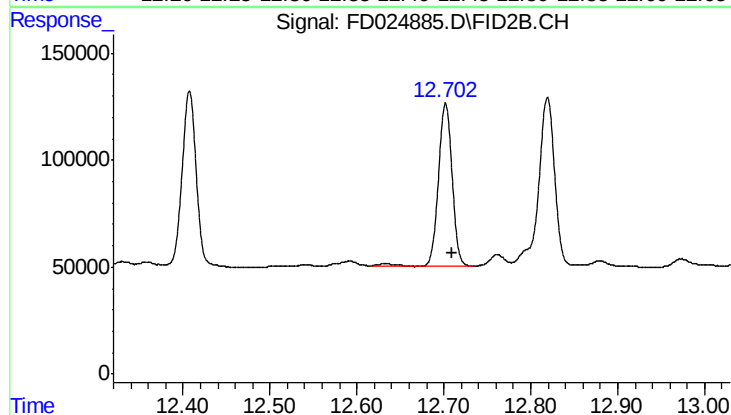
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.004 min
Response: 2965888
Conc: 29.55 ug/ml



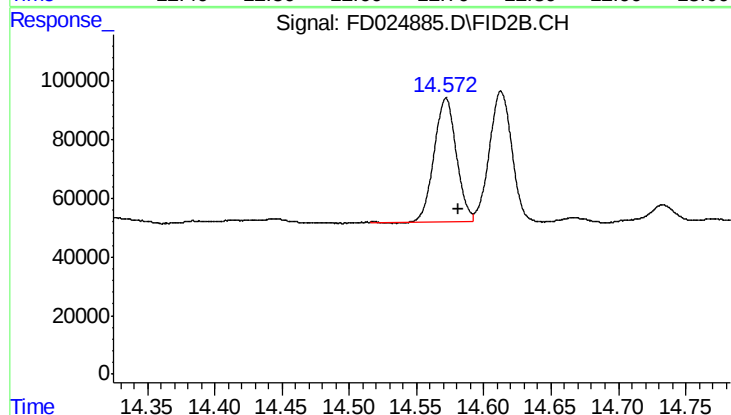
#12 Fluoranthene (C21.85)

R.T.: 12.408 min
Delta R.T.: -0.007 min
Response: 904980
Conc: 9.08 ug/ml



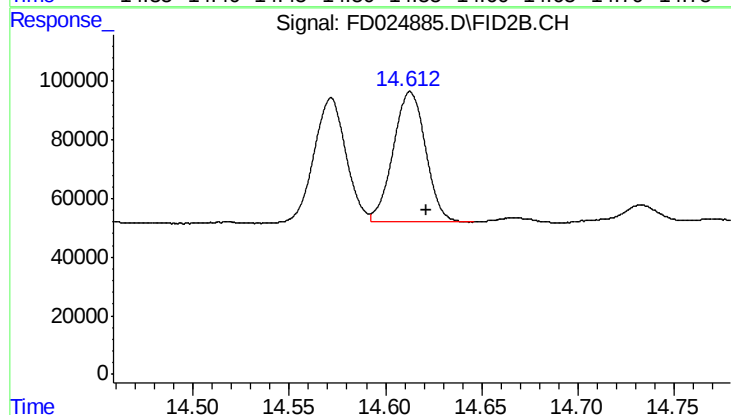
#13 Pyrene (C20.8)

R.T.: 12.702 min
Delta R.T.: -0.007 min
Response: 833460
Conc: 8.38 ug/ml



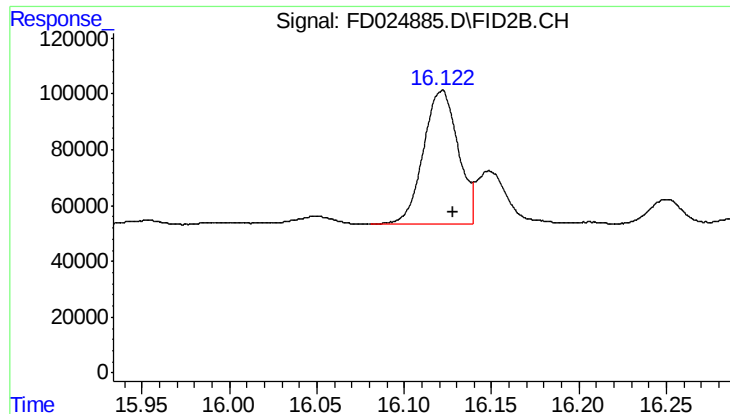
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.572 min
Delta R.T.: -0.009 min
Response: 488291
Conc: 5.20 ug/ml



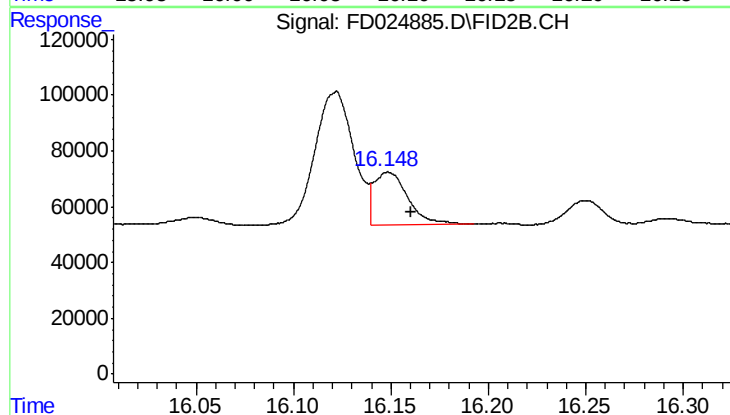
#15 Chrysene (C27.41)

R.T.: 14.613 min
Delta R.T.: -0.009 min
Response: 518865
Conc: 5.48 ug/ml



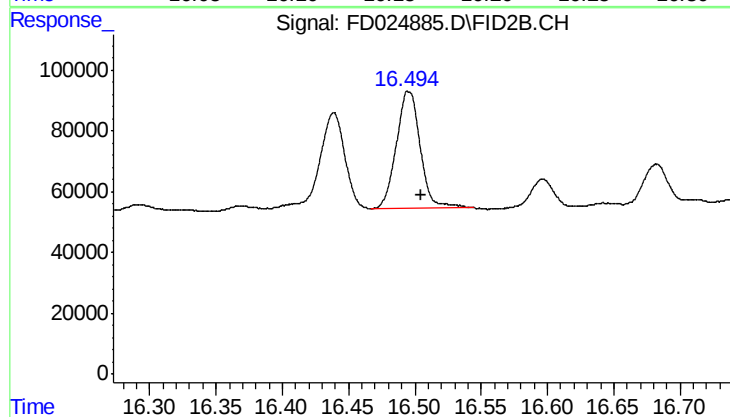
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.122 min
Delta R.T.: -0.007 min
Response: 663874
Conc: 6.42 ug/ml



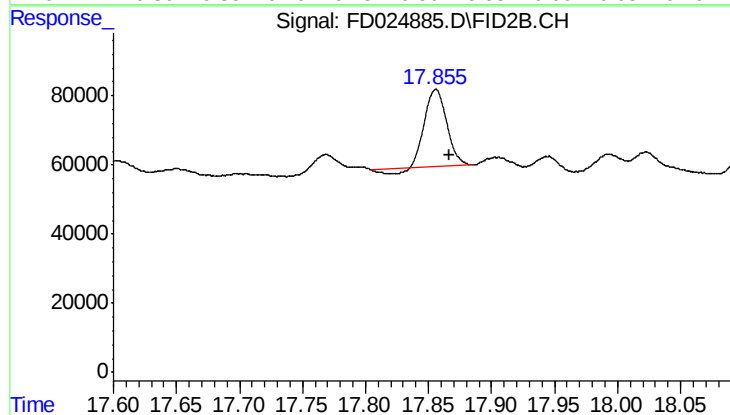
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.149 min
Delta R.T.: -0.012 min
Response: 230507
Conc: 2.18 ug/ml



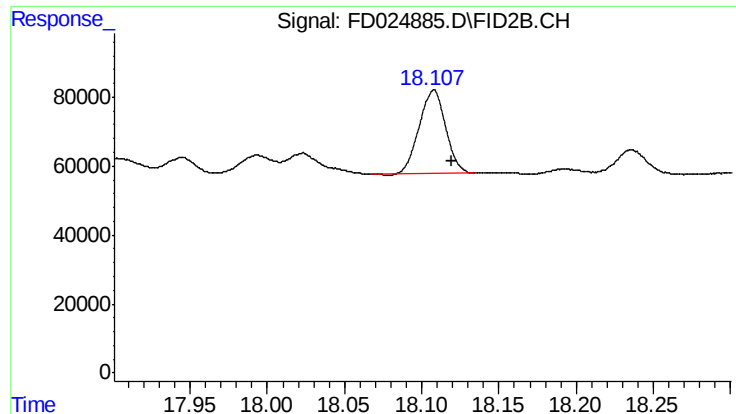
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.495 min
Delta R.T.: -0.009 min
Response: 484222
Conc: 4.66 ug/ml



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

R.T.: 17.856 min
Delta R.T.: -0.011 min
Response: 267155
Conc: 2.51 ug/ml



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

R.T.: 18.108 min
Delta R.T.: -0.011 min
Response: 286205
Conc: 2.69 ug/ml