

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD062518AR\
 Data File : FD024762.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2018 6:31
 Operator : UA/AJ
 Sample : J3629-16
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 07:18:25 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...	7.485	3981949	43.529 ug/ml
Spiked Amount 50.000		Recovery =	87.06%
6) S 2-Fluorobiphenyl (SURR)	8.341	2789495	43.982 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.96%
11) S ortho-Terphenyl (SURR)	11.389	3053934	30.431 ug/ml
Spiked Amount 50.000		Recovery =	60.86%
Target Compounds			
9) T Phenanthrene (C19.36)	10.612	167723	1.631 ug/ml
10) T Anthracene (C19.43)	10.612f	167723	1.645 ug/ml
12) T Fluoranthene (C21.85)	12.422	299473	3.003 ug/ml
13) T Pyrene (C20.8)	12.717	306634	3.084 ug/ml
14) T Benzo[a]anthracene (C...	14.589	147629	1.573 ug/ml
15) T Chrysene (C27.41)	14.629	219618	2.321 ug/ml
16) T benzo[b]fluoranthene ...	16.141	148174	1.433 ug/ml
17) T Bnezo[k]fluoranthene ...	16.141	148174	1.404 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.516	170698	1.643 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.133	202988	1.911 ug/ml

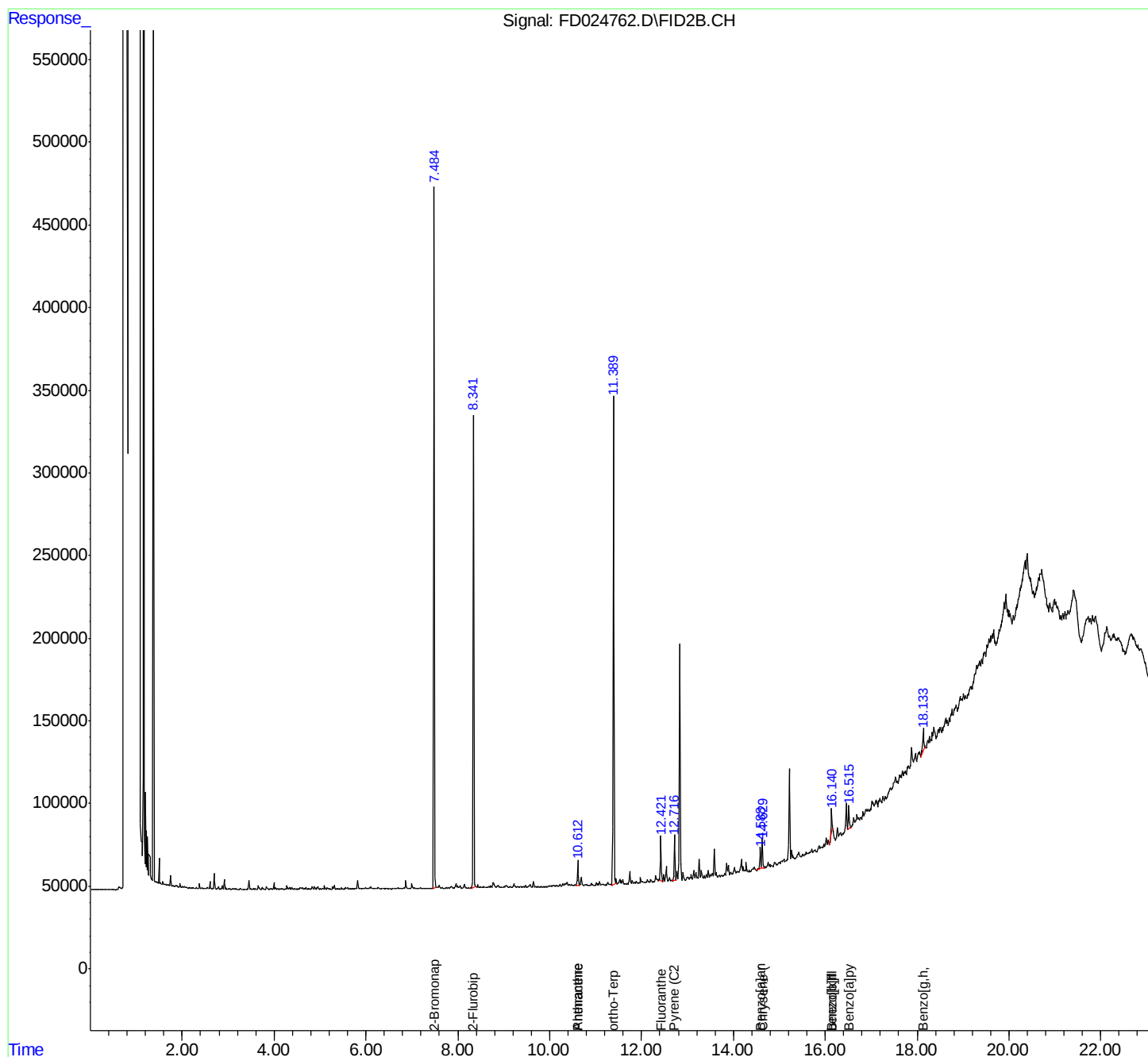
(f)=RT Delta > 1/2 Window

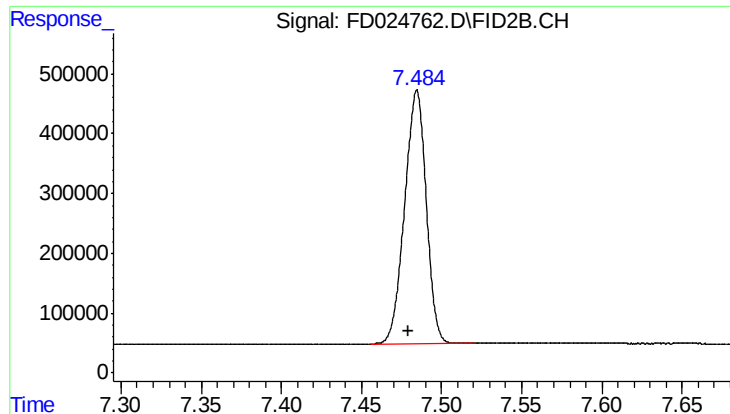
(m)=manual int.

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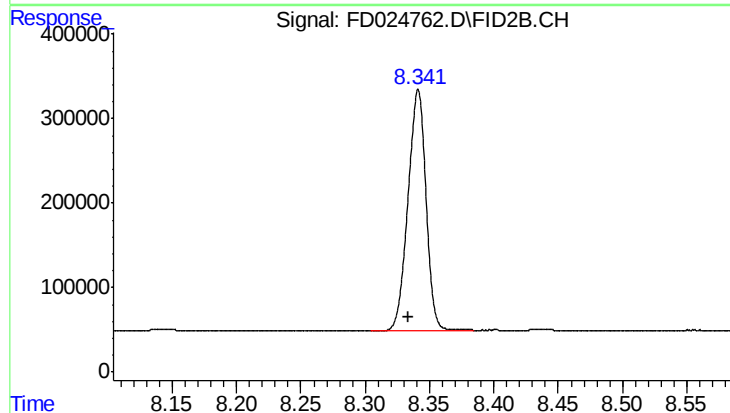
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Signal Info : 20M x 0.18mm x 0.18µm





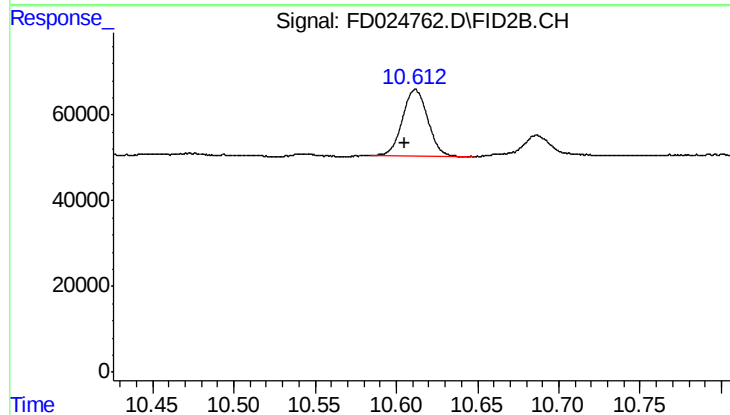
#4 2-Bromonaphthalene (SURR)

R.T.: 7.485 min
Delta R.T.: 0.005 min
Response: 3981949
Conc: 43.53 ug/ml



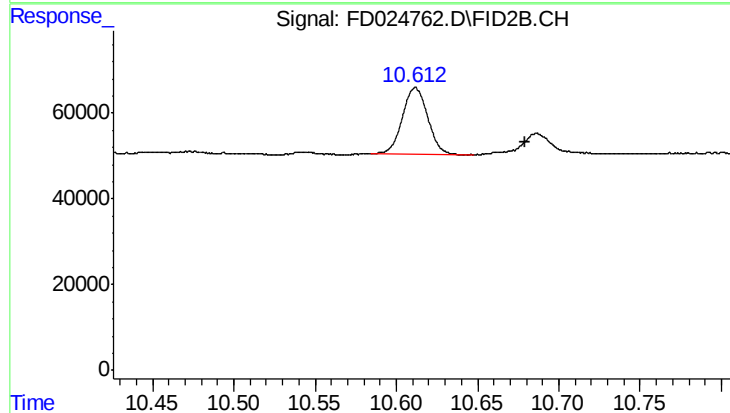
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.341 min
Delta R.T.: 0.008 min
Response: 2789495
Conc: 43.98 ug/ml



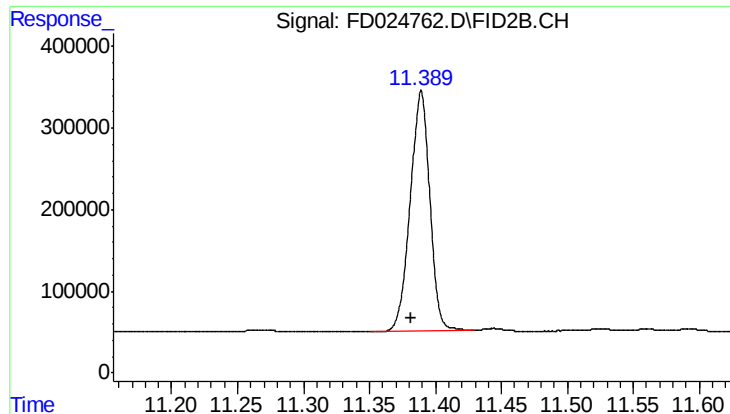
#9 Phenanthrene (C19.36)

R.T.: 10.612 min
Delta R.T.: 0.006 min
Response: 167723
Conc: 1.63 ug/ml



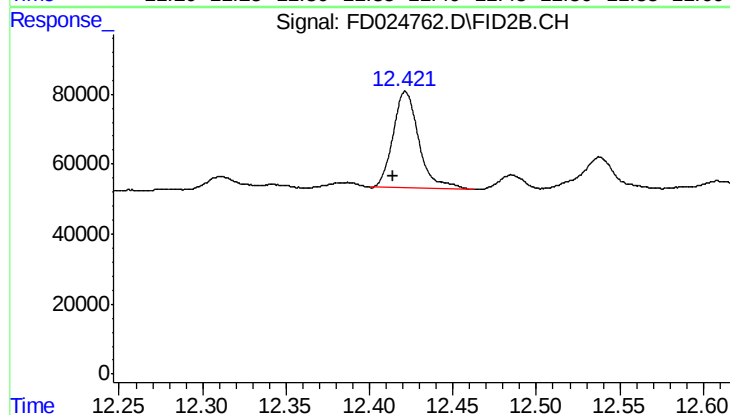
#10 Anthracene (C19.43)

R.T.: 10.612 min
Delta R.T.: -0.067 min
Response: 167723
Conc: 1.65 ug/ml



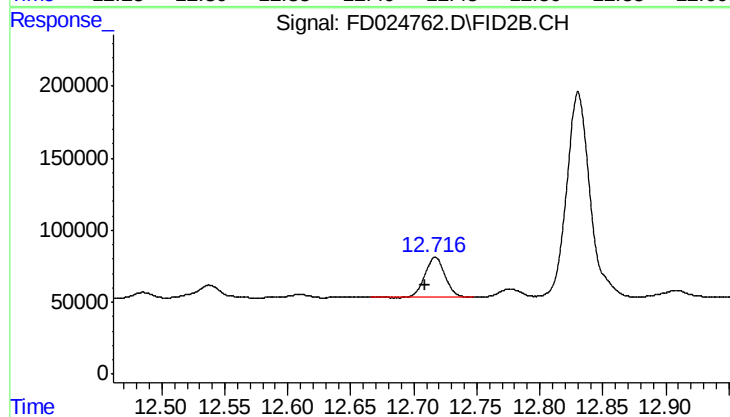
#11 ortho-Terphenyl (SURR)

R.T.: 11.389 min
Delta R.T.: 0.008 min
Response: 3053934
Conc: 30.43 ug/ml



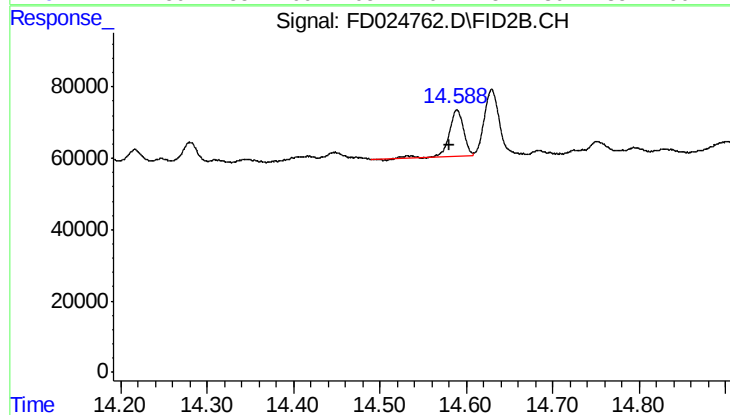
#12 Fluoranthene (C21.85)

R.T.: 12.422 min
Delta R.T.: 0.007 min
Response: 299473
Conc: 3.00 ug/ml



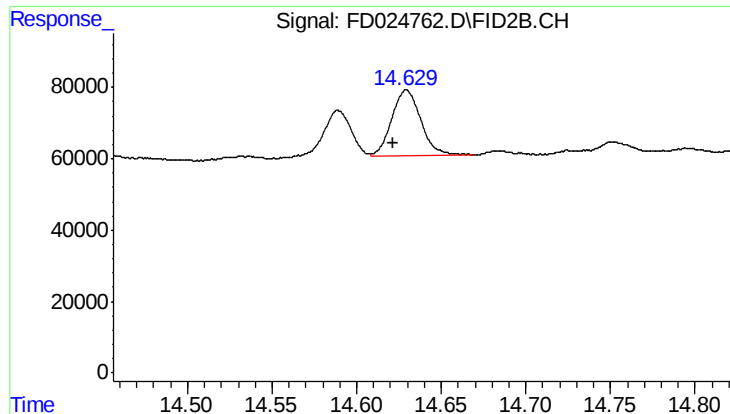
#13 Pyrene (C20.8)

R.T.: 12.717 min
Delta R.T.: 0.008 min
Response: 306634
Conc: 3.08 ug/ml



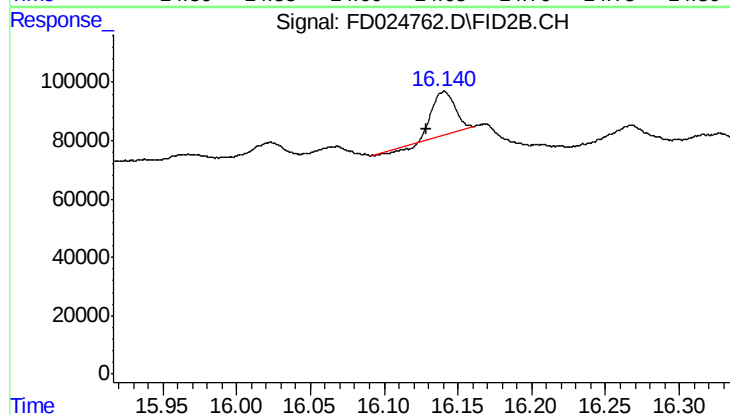
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.589 min
Delta R.T.: 0.008 min
Response: 147629
Conc: 1.57 ug/ml



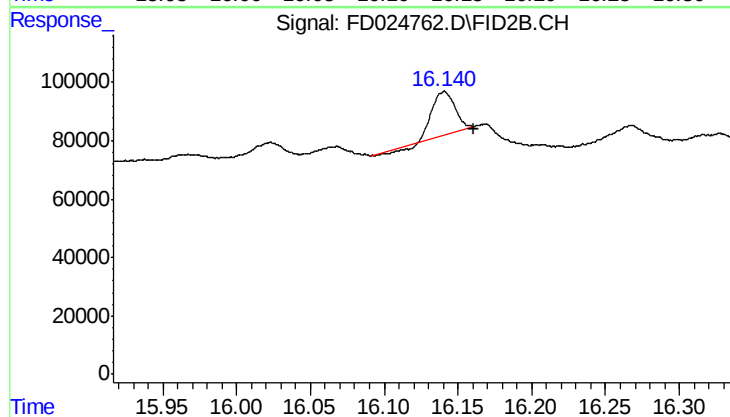
#15 Chrysene (C27.41)

R.T.: 14.629 min
Delta R.T.: 0.008 min
Response: 219618
Conc: 2.32 ug/ml



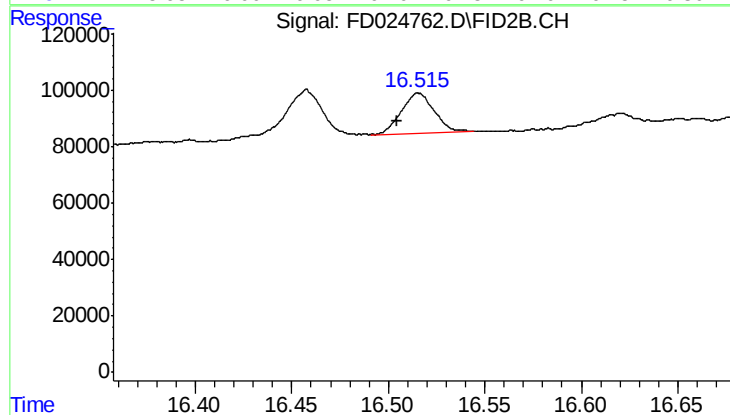
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.141 min
Delta R.T.: 0.012 min
Response: 148174
Conc: 1.43 ug/ml



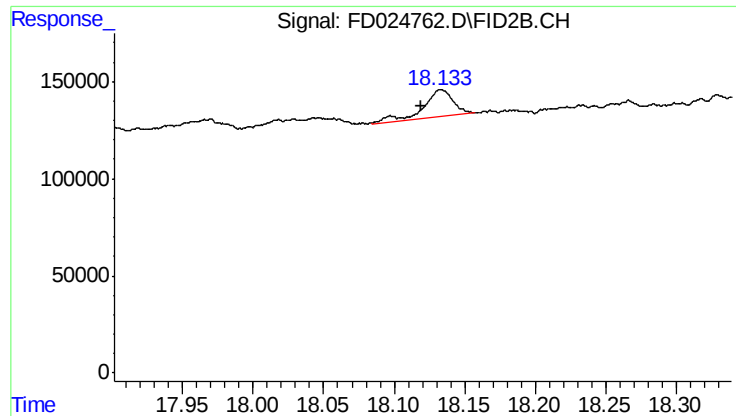
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.141 min
Delta R.T.: -0.020 min
Response: 148174
Conc: 1.40 ug/ml



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

R.T.: 16.516 min
Delta R.T.: 0.011 min
Response: 170698
Conc: 1.64 ug/ml



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

R.T.: 18.133 min
Delta R.T.: 0.014 min
Response: 202988
Conc: 1.91 ug/ml