

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092920AR\
 Data File : FD034894.D
 Signal(s) : FID2B.CH
 Acq On : 29 Sep 2020 18:45
 Operator : DD\AJ
 Sample : L4159-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 01:38:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 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...	7.680	5776371	56.318 ug/ml
Spiked Amount 50.000		Recovery =	112.64%
6) S 2-Fluorobiphenyl (SURR)	8.546	3964412	55.099 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.20%
11) S ortho-Terphenyl (SURR)	11.587	5133866	42.854 ug/ml
Spiked Amount 50.000		Recovery =	85.71%
Target Compounds			
12) T Fluoranthene (C21.85)	12.633	290985	2.495 ug/ml
13) T Pyrene (C20.8)	12.930	505891	4.458 ug/ml
14) T Benzo[a]anthracene (C...	14.842	188637	1.709 ug/ml
15) T Chrysene (C27.41)	14.842	188637	1.689 ug/ml
16) T benzo[b]fluoranthene ...	16.354	251141	2.345 ug/ml
17) T Bnezo[k]fluoranthene ...	16.354f	251141	2.368 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.732	183973	1.747 ug/ml
21) T Benzo[g,h,i]perylene ...	18.348	161107	1.596 ug/ml

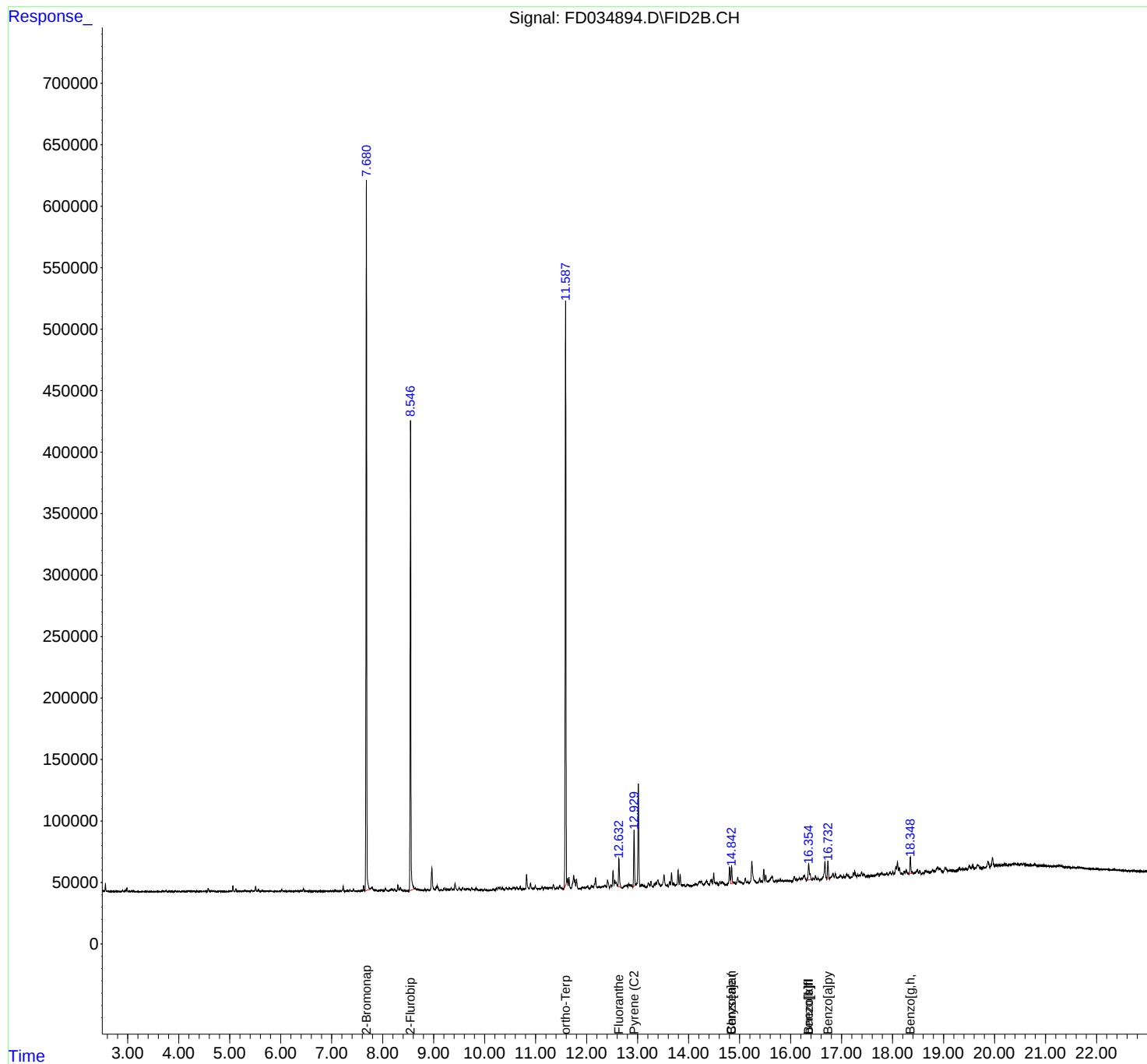
(f)=RT Delta > 1/2 Window

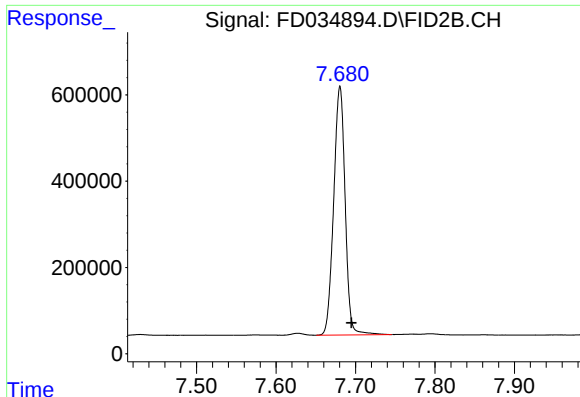
(m)=manual int.

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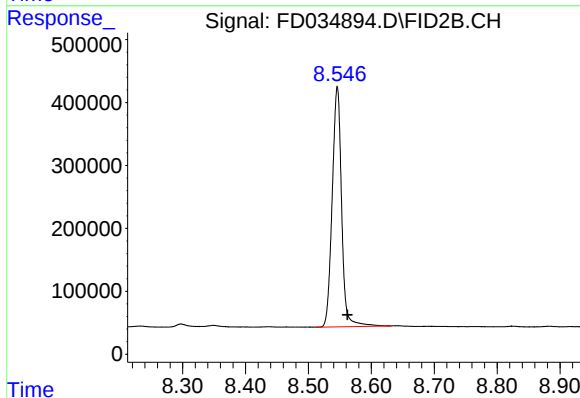
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





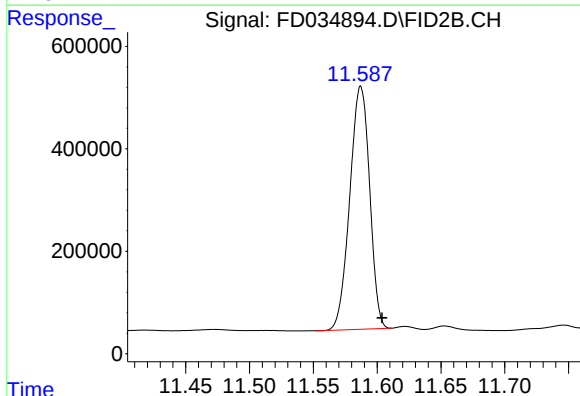
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.680 min
Delta R.T.: -0.014 min
Response: 5776371
Conc: 56.32 ug/ml



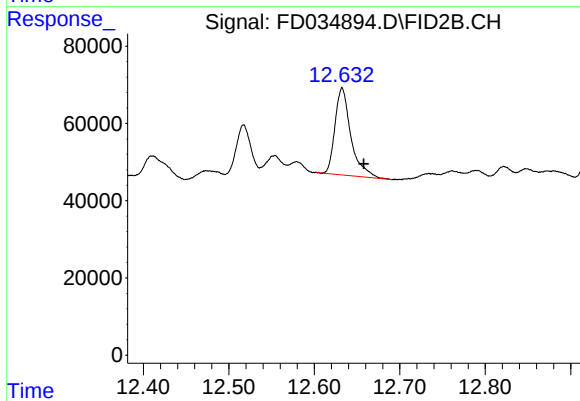
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.546 min
Delta R.T.: -0.016 min
Response: 3964412
Conc: 55.10 ug/ml



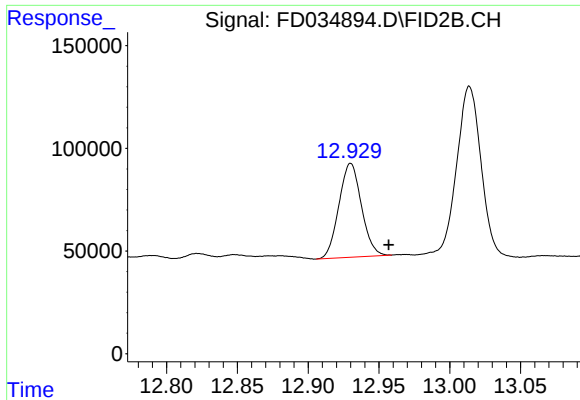
#11 ortho-Terphenyl (SURRE)

R.T.: 11.587 min
Delta R.T.: -0.017 min
Response: 5133866
Conc: 42.85 ug/ml



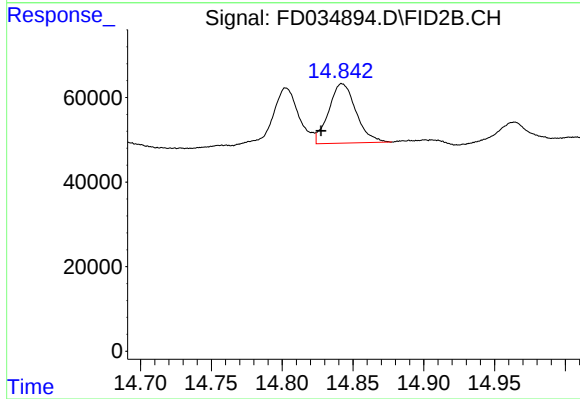
#12 Fluoranthene (C21.85)

R.T.: 12.633 min
Delta R.T.: -0.025 min
Response: 290985
Conc: 2.50 ug/ml



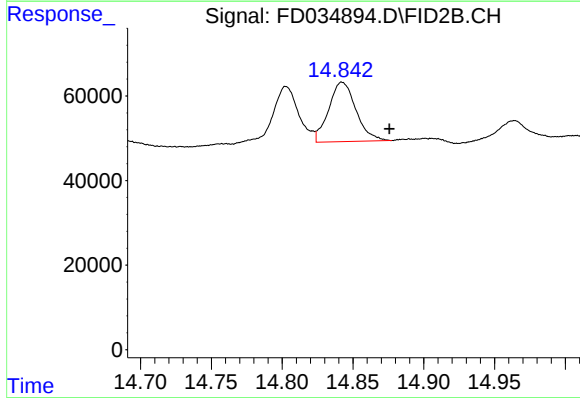
#13 Pyrene (C20.8)

R.T.: 12.930 min
Delta R.T.: -0.027 min
Response: 505891
Conc: 4.46 ug/ml



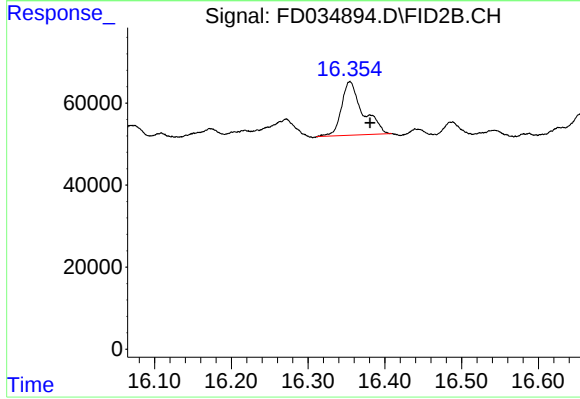
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.842 min
Delta R.T.: 0.015 min
Response: 188637
Conc: 1.71 ug/ml



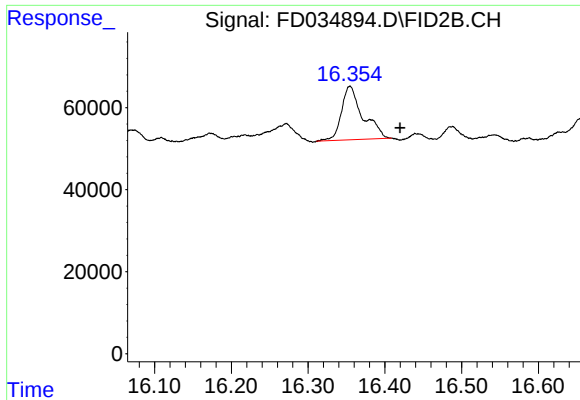
#15 Chrysene (C27.41)

R.T.: 14.842 min
Delta R.T.: -0.033 min
Response: 188637
Conc: 1.69 ug/ml



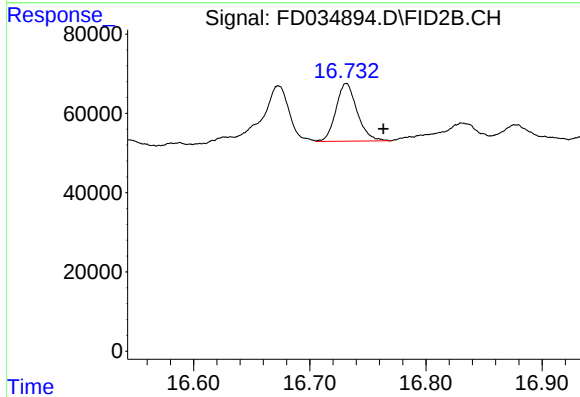
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.354 min
Delta R.T.: -0.026 min
Response: 251141
Conc: 2.34 ug/ml



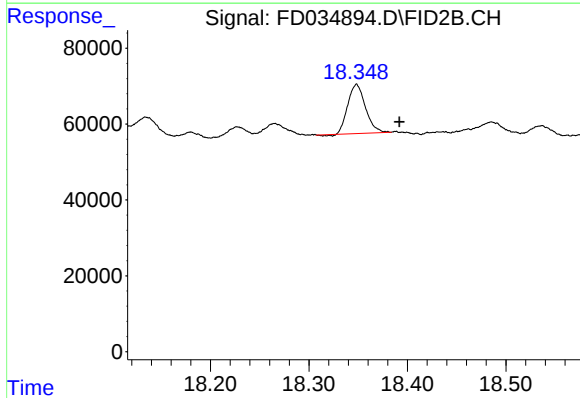
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.354 min
Delta R.T.: -0.065 min
Response: 251141
Conc: 2.37 ug/ml



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

R.T.: 16.732 min
Delta R.T.: -0.032 min
Response: 183973
Conc: 1.75 ug/ml



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

R.T.: 18.348 min
Delta R.T.: -0.043 min
Response: 161107
Conc: 1.60 ug/ml