

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092320AR\
 Data File : FD034839.D
 Signal(s) : FID2B.CH
 Acq On : 23 Sep 2020 12:06
 Operator : DD\AJ
 Sample : L4102-06RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:09:37 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...	7.685	8832738	86.117 ug/ml
Spiked Amount 50.000		Recovery =	172.23%
6) S 2-Fluorobiphenyl (SURR)	8.552	5775889	80.276 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	160.55%#
11) S ortho-Terphenyl (SURR)	11.593	7628333	63.676 ug/ml
Spiked Amount 50.000		Recovery =	127.35%
Target Compounds			
9) T Phenanthrene (C19.36)	10.824	184156	1.579 ug/ml
12) T Fluoranthene (C21.85)	12.637	446470	3.829 ug/ml
13) T Pyrene (C20.8)	12.934	360724	3.179 ug/ml
14) T Benzo[a]anthracene (C...	14.845	267015	2.419 ug/ml
15) T Chrysene (C27.41)	14.845	267015	2.391 ug/ml
16) T benzo[b]fluoranthene ...	16.355	178028	1.662 ug/ml
17) T Bnezo[k]fluoranthene ...	16.355f	178028	1.679 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.735	193920	1.841 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.068f	100839	0.995 ug/ml

(f)=RT Delta > 1/2 Window

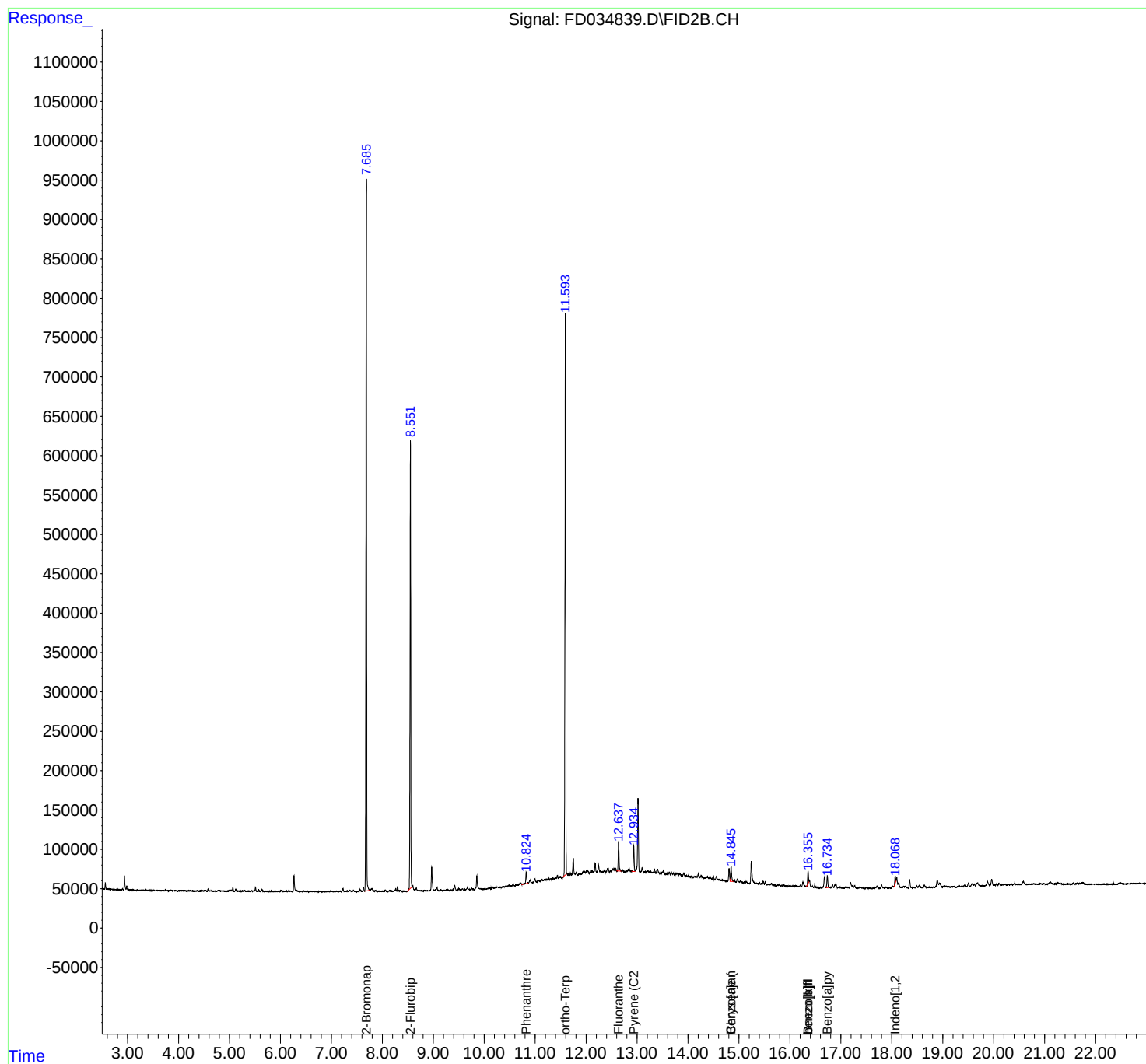
(m)=manual int.

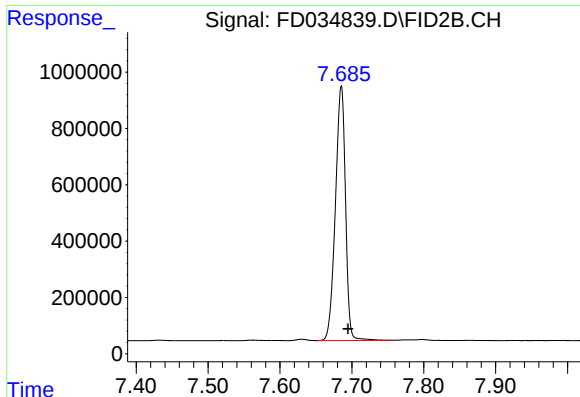
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092320AR\
Data File : FD034839.D
Signal(s) : FID2B.CH
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Sample : L4102-06RE
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FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 24 01:09:37 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

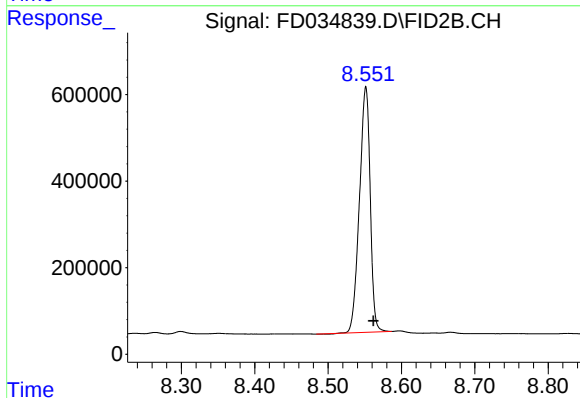




#4 2-Bromonaphthalene (SURR)

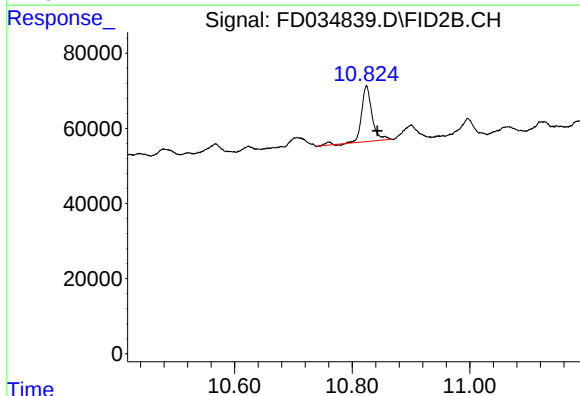
R.T.: 7.685 min
Delta R.T.: -0.010 min
Response: 8832738
Conc: 86.12 ug/ml

Instrument :
FID_D
ClientSampleId :



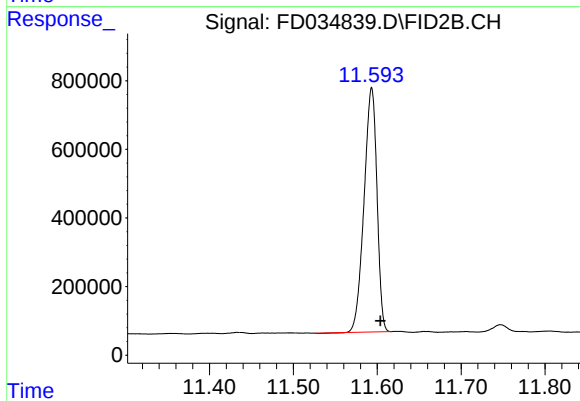
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.552 min
Delta R.T.: -0.010 min
Response: 5775889
Conc: 80.28 ug/ml



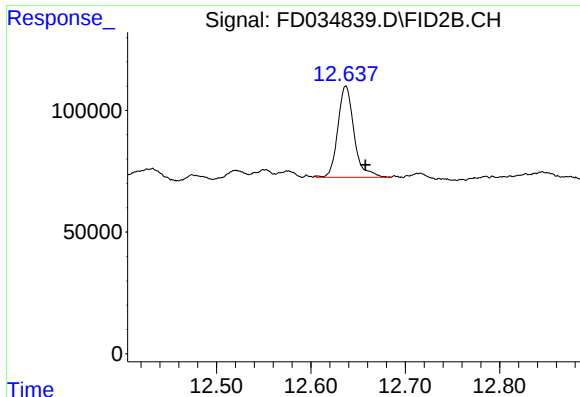
#9 Phenanthrene (C19.36)

R.T.: 10.824 min
Delta R.T.: -0.018 min
Response: 184156
Conc: 1.58 ug/ml



#11 ortho-Terphenyl (SURR)

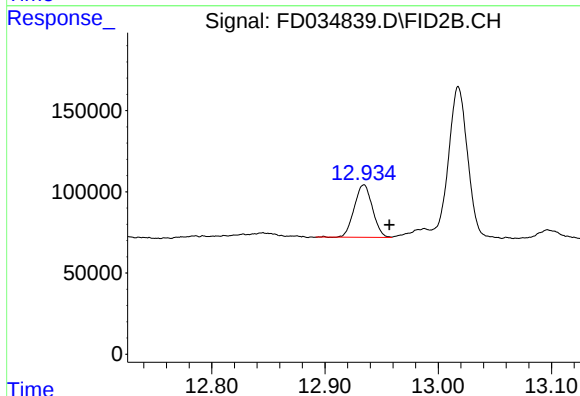
R.T.: 11.593 min
Delta R.T.: -0.011 min
Response: 7628333
Conc: 63.68 ug/ml



#12 Fluoranthene (C21.85)

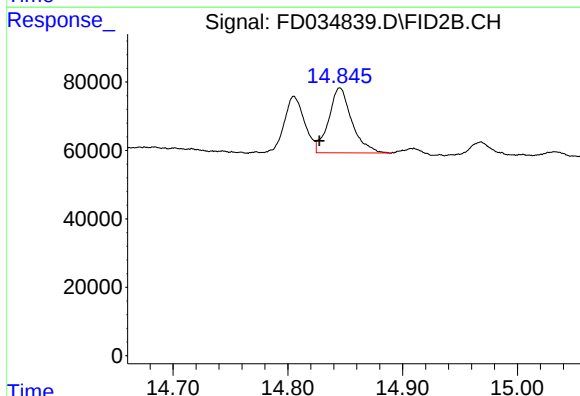
R.T.: 12.637 min
Delta R.T.: -0.021 min
Response: 446470
Conc: 3.83 ug/ml

Instrument :
FID_D
ClientSampleId :



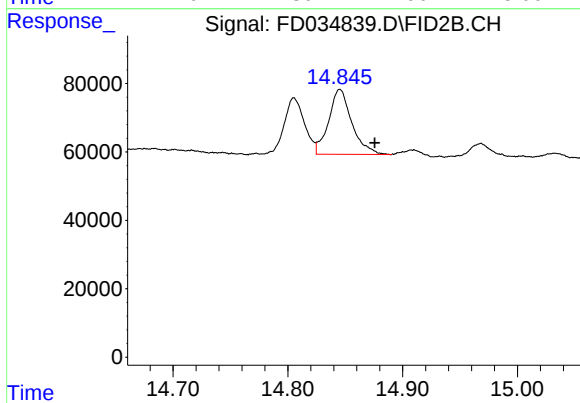
#13 Pyrene (C20.8)

R.T.: 12.934 min
Delta R.T.: -0.023 min
Response: 360724
Conc: 3.18 ug/ml



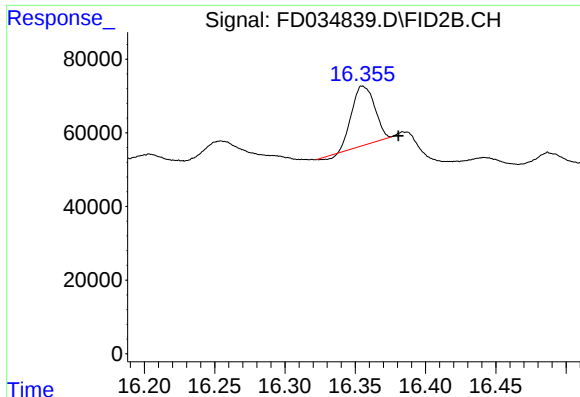
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.845 min
Delta R.T.: 0.018 min
Response: 267015
Conc: 2.42 ug/ml



#15 Chrysene (C27.41)

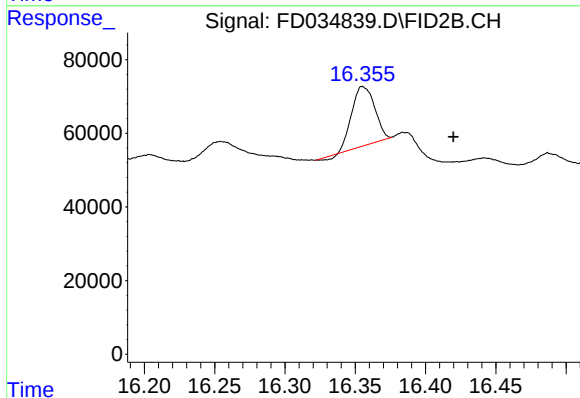
R.T.: 14.845 min
Delta R.T.: -0.030 min
Response: 267015
Conc: 2.39 ug/ml



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

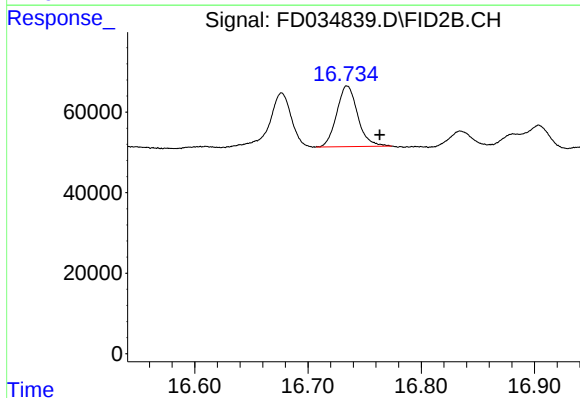
R.T.: 16.355 min
Delta R.T.: -0.025 min
Response: 178028
Conc: 1.66 ug/ml

Instrument :
FID_D
ClientSampleId :



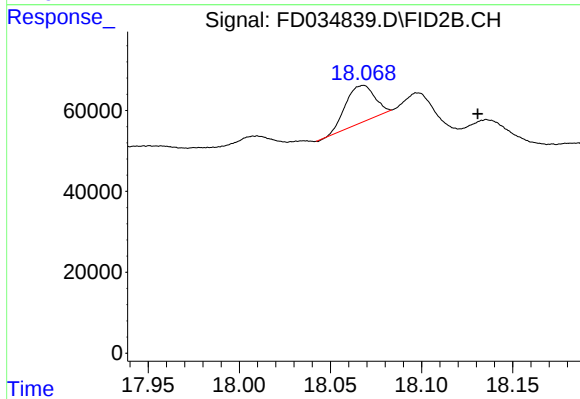
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.355 min
Delta R.T.: -0.065 min
Response: 178028
Conc: 1.68 ug/ml



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

R.T.: 16.735 min
Delta R.T.: -0.029 min
Response: 193920
Conc: 1.84 ug/ml



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

R.T.: 18.068 min
Delta R.T.: -0.063 min
Response: 100839
Conc: 1.00 ug/ml