

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092220AR\
 Data File : FD034813.D
 Signal(s) : FID2B.CH
 Acq On : 22 Sep 2020 20:07
 Operator : DD\AJ
 Sample : L4102-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 03:00:13 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...	7.684	5795509	56.505 ug/ml
Spiked Amount 50.000		Recovery =	113.01%
6) S 2-Fluorobiphenyl (SURR)	8.551	3873098	53.830 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.66%
11) S ortho-Terphenyl (SURR)	11.593	5814618	48.536 ug/ml
Spiked Amount 50.000		Recovery =	97.07%
Target Compounds			
9) T Phenanthrene (C19.36)	10.826	240005	2.058 ug/ml
12) T Fluoranthene (C21.85)	12.637	584159	5.009 ug/ml
13) T Pyrene (C20.8)	12.934	496190	4.372 ug/ml
14) T Benzo[a]anthracene (C...	14.847	328636	2.978 ug/ml
15) T Chrysene (C27.41)	14.847	328636	2.942 ug/ml
16) T benzo[b]fluoranthene ...	16.358	248589	2.321 ug/ml
17) T Bnezo[k]fluoranthene ...	16.358f	248589	2.344 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.736	291283	2.766 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.100	177681	1.754 ug/ml
20) T Dibenz[a,h]anthracene...	18.100f	177681	1.749 ug/ml
21) T Benzo[g,h,i]perylene ...	18.352	169455	1.678 ug/ml

(f)=RT Delta > 1/2 Window

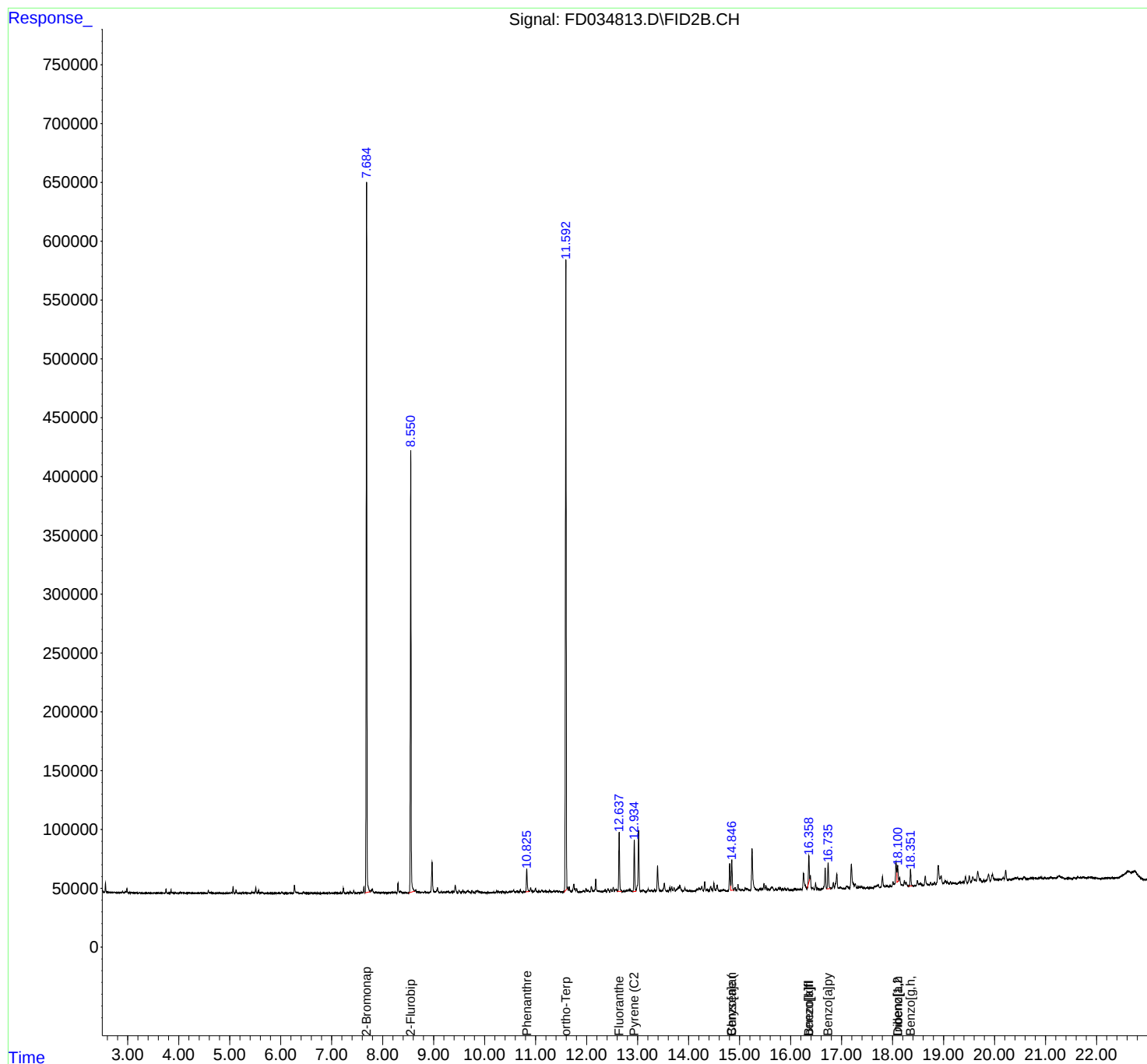
(m)=manual int.

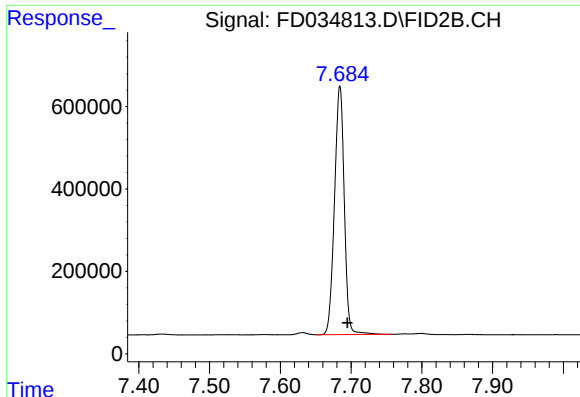
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092220AR\
Data File : FD034813.D
Signal(s) : FID2B.CH
Acq On : 22 Sep 2020 20:07
Operator : DD\AJ
Sample : L4102-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 23 03:00:13 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

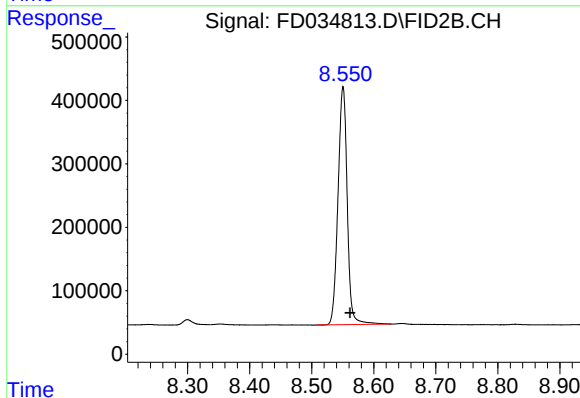




#4 2-Bromonaphthalene (SURRE)

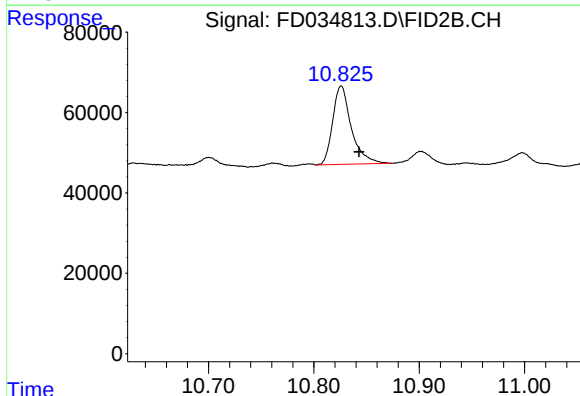
R.T.: 7.684 min
Delta R.T.: -0.011 min
Response: 5795509
Conc: 56.50 ug/ml

Instrument :
FID_D
ClientSampleId :



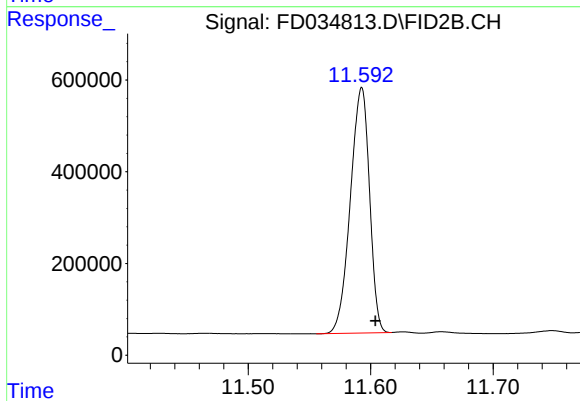
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 3873098
Conc: 53.83 ug/ml



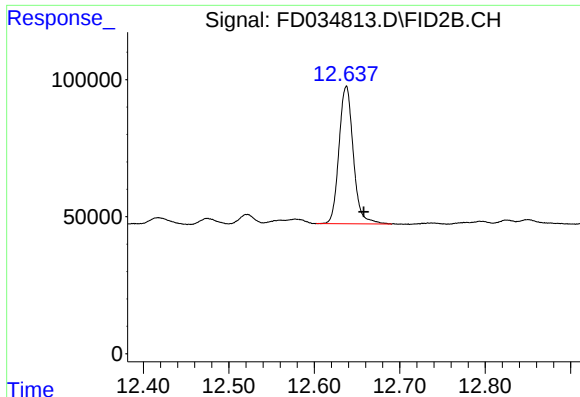
#9 Phenanthrene (C19.36)

R.T.: 10.826 min
Delta R.T.: -0.017 min
Response: 240005
Conc: 2.06 ug/ml



#11 ortho-Terphenyl (SURRE)

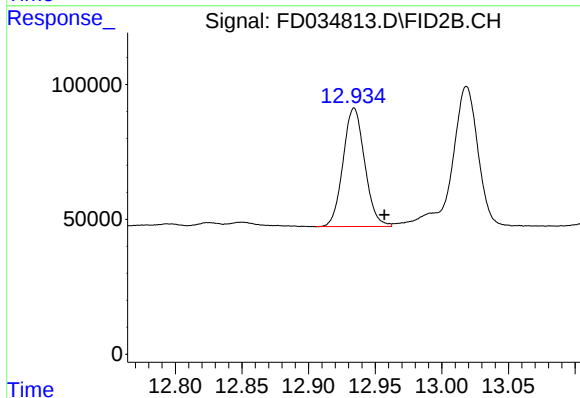
R.T.: 11.593 min
Delta R.T.: -0.011 min
Response: 5814618
Conc: 48.54 ug/ml



#12 Fluoranthene (C21.85)

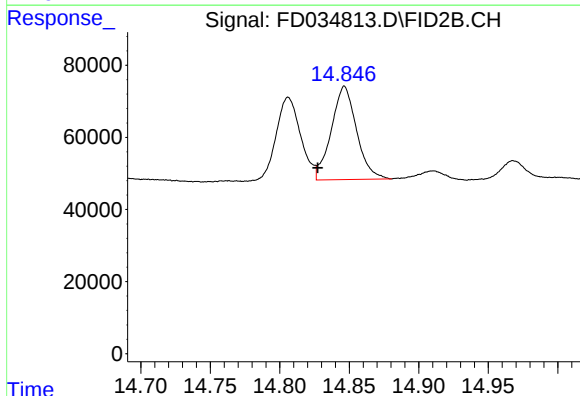
R.T.: 12.637 min
Delta R.T.: -0.020 min
Response: 584159
Conc: 5.01 ug/ml

Instrument :
FID_D
ClientSampleId :



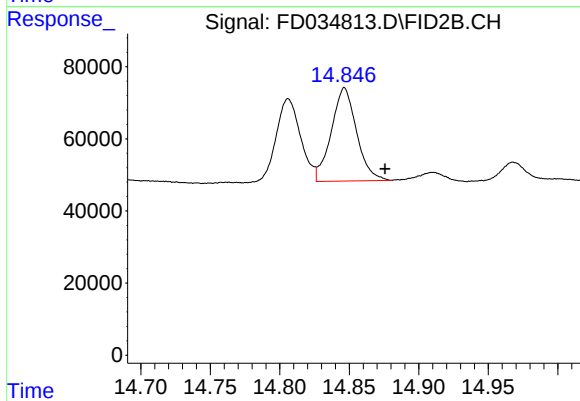
#13 Pyrene (C20.8)

R.T.: 12.934 min
Delta R.T.: -0.023 min
Response: 496190
Conc: 4.37 ug/ml



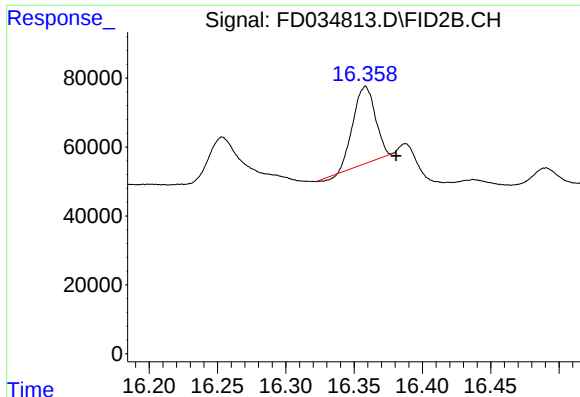
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.847 min
Delta R.T.: 0.019 min
Response: 328636
Conc: 2.98 ug/ml



#15 Chrysene (C27.41)

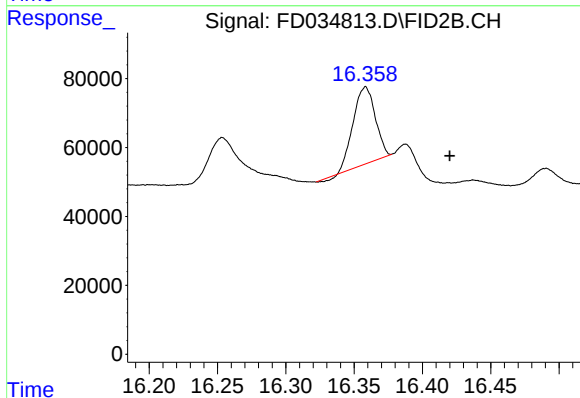
R.T.: 14.847 min
Delta R.T.: -0.029 min
Response: 328636
Conc: 2.94 ug/ml



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

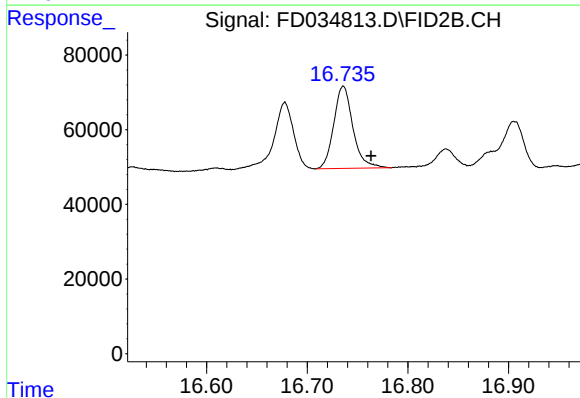
R.T.: 16.358 min
Delta R.T.: -0.022 min
Response: 248589
Conc: 2.32 ug/ml

Instrument :
FID_D
ClientSampleId :



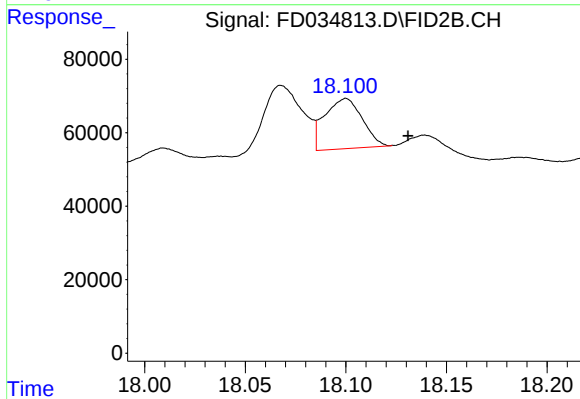
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.358 min
Delta R.T.: -0.062 min
Response: 248589
Conc: 2.34 ug/ml



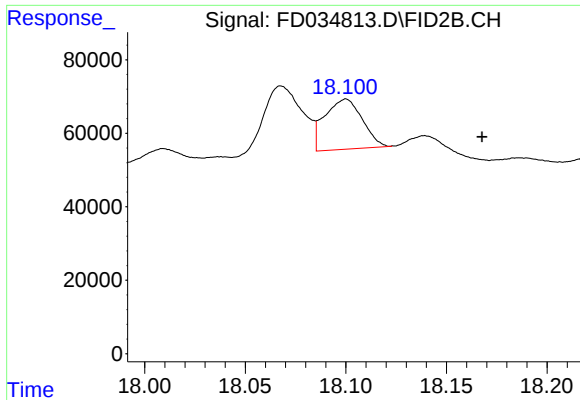
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.736 min
Delta R.T.: -0.027 min
Response: 291283
Conc: 2.77 ug/ml



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

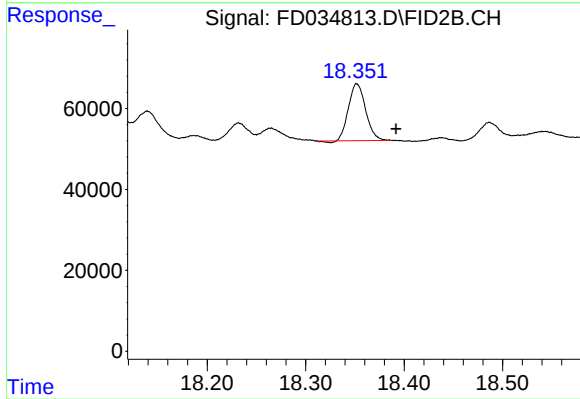
R.T.: 18.100 min
Delta R.T.: -0.031 min
Response: 177681
Conc: 1.75 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.100 min
Delta R.T.: -0.068 min
Response: 177681
Conc: 1.75 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.352 min
Delta R.T.: -0.040 min
Response: 169455
Conc: 1.68 ug/ml