

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092220AR\
 Data File : FD034810.D
 Signal(s) : FID2B.CH
 Acq On : 22 Sep 2020 18:17
 Operator : DD\AJ
 Sample : L4102-06
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 02:59:21 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...	7.686	8450389	82.389 ug/ml
Spiked Amount 50.000		Recovery =	164.78%
6) S 2-Fluorobiphenyl (SURR)	8.553	5731979	79.665 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	159.33%#
11) S ortho-Terphenyl (SURR)	11.594	7282975	60.793 ug/ml
Spiked Amount 50.000		Recovery =	121.59%
Target Compounds			
9) T Phenanthrene (C19.36)	10.826	147645	1.266 ug/ml
12) T Fluoranthene (C21.85)	12.638	435731	3.737 ug/ml
13) T Pyrene (C20.8)	12.935	370318	3.263 ug/ml
14) T Benzo[a]anthracene (C...	14.847	244178	2.212 ug/ml
15) T Chrysene (C27.41)	14.847	244178	2.186 ug/ml
16) T benzo[b]fluoranthene ...	16.358	181499	1.694 ug/ml
17) T Bnezo[k]fluoranthene ...	16.358f	181499	1.712 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.736	188748	1.792 ug/ml

(f)=RT Delta > 1/2 Window

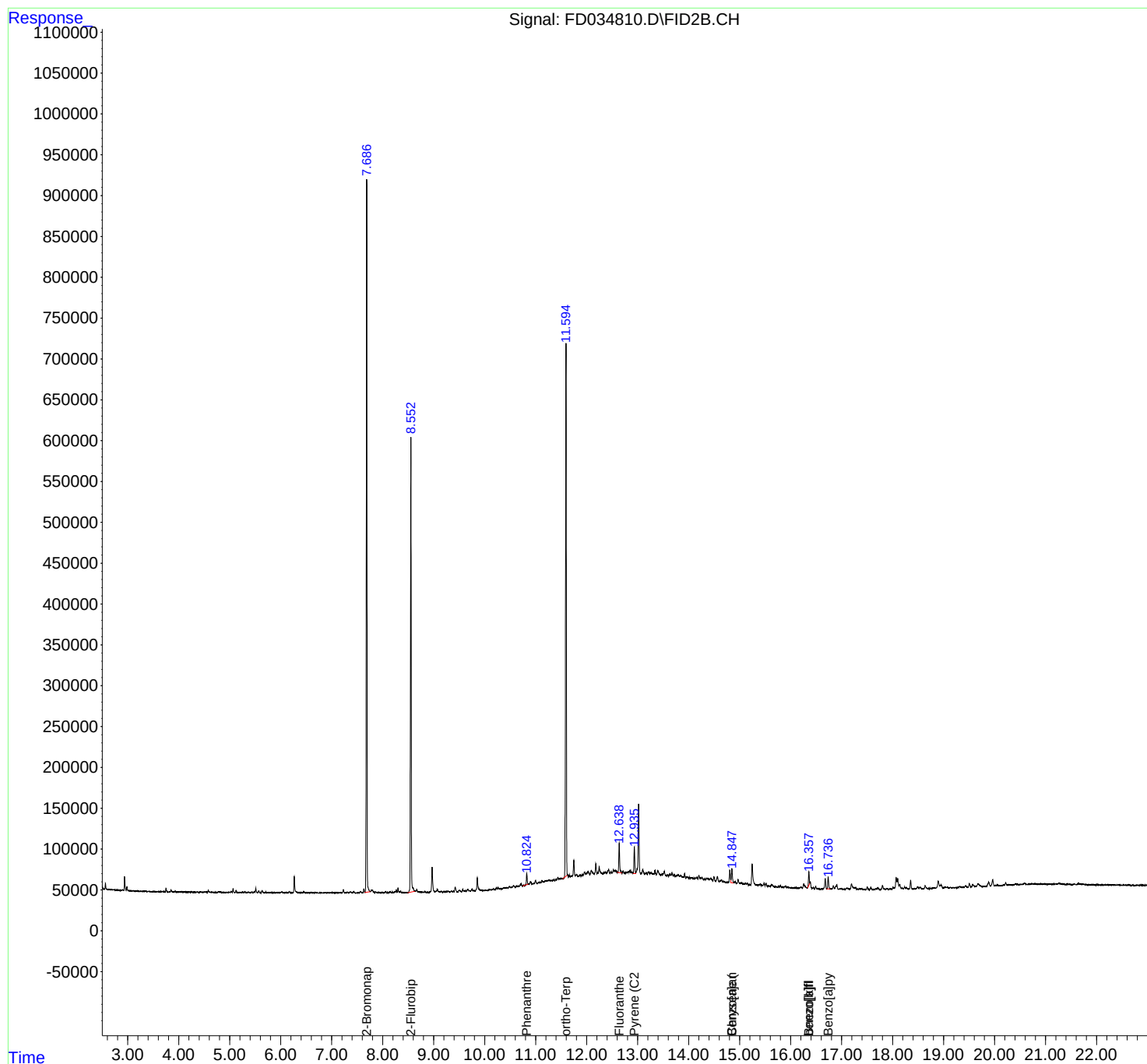
(m)=manual int.

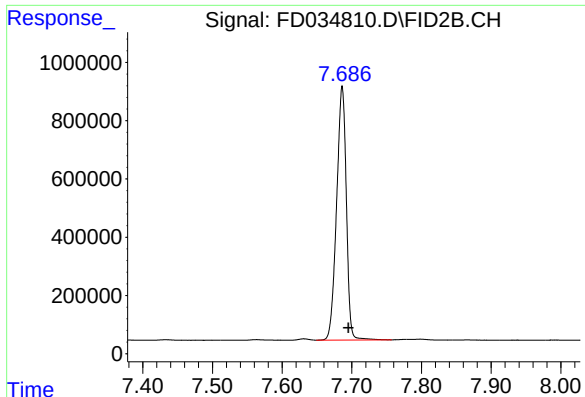
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

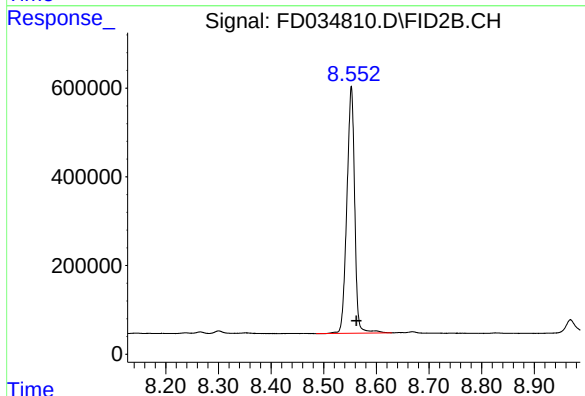




#4 2-Bromonaphthalene (SURRE)

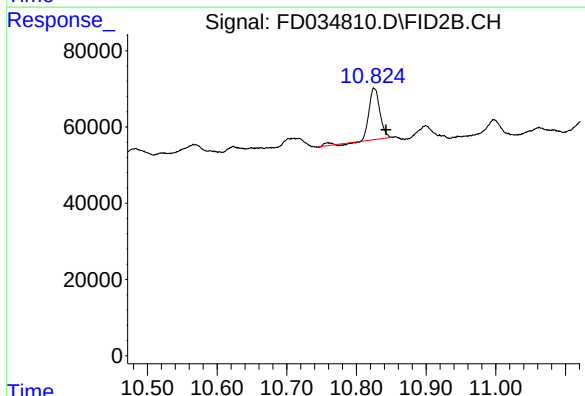
R.T.: 7.686 min
Delta R.T.: -0.009 min
Response: 8450389
Conc: 82.39 ug/ml

Instrument :
FID_D
ClientSampleId :



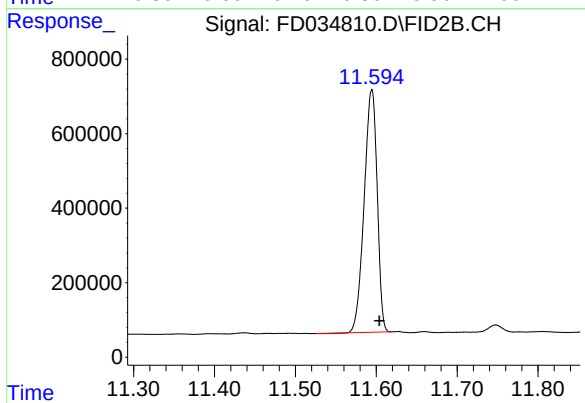
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 5731979
Conc: 79.67 ug/ml



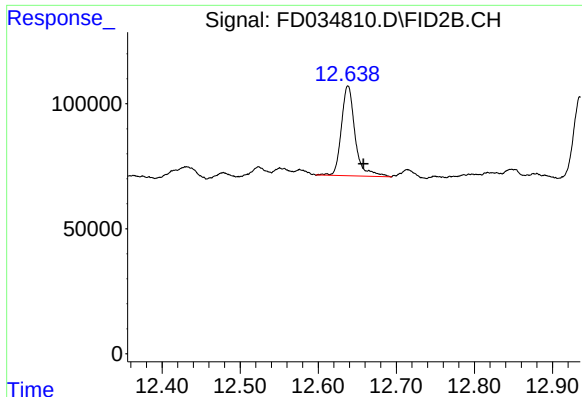
#9 Phenanthrene (C19.36)

R.T.: 10.826 min
Delta R.T.: -0.017 min
Response: 147645
Conc: 1.27 ug/ml



#11 ortho-Terphenyl (SURRE)

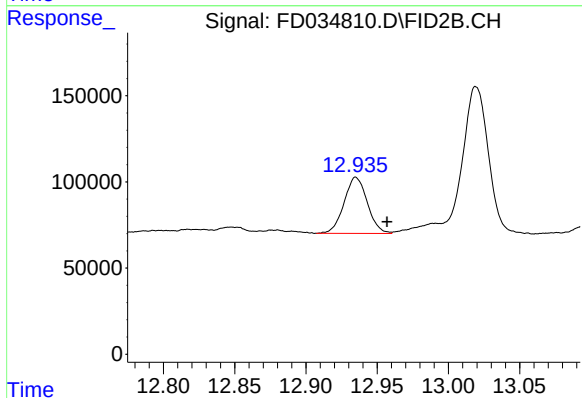
R.T.: 11.594 min
Delta R.T.: -0.009 min
Response: 7282975
Conc: 60.79 ug/ml



#12 Fluoranthene (C21.85)

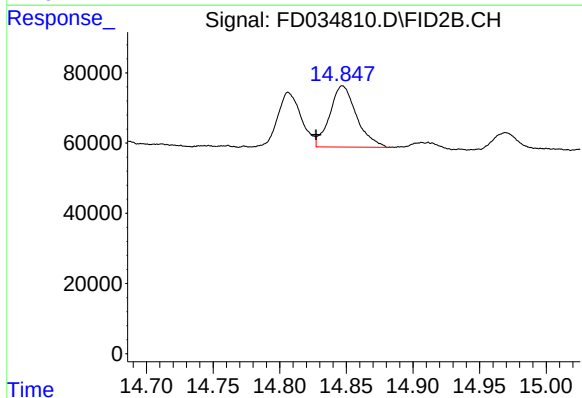
R.T.: 12.638 min
Delta R.T.: -0.020 min
Response: 435731
Conc: 3.74 ug/ml

Instrument :
FID_D
ClientSampleId :



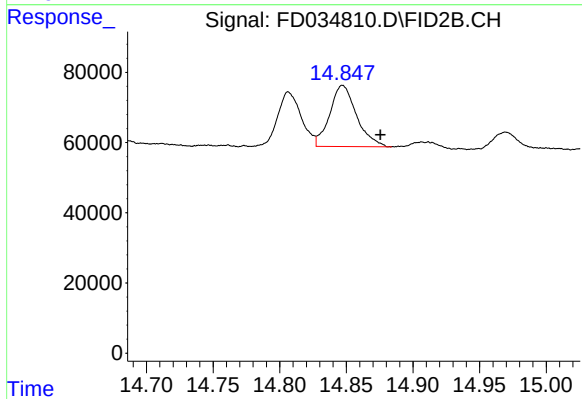
#13 Pyrene (C20.8)

R.T.: 12.935 min
Delta R.T.: -0.022 min
Response: 370318
Conc: 3.26 ug/ml



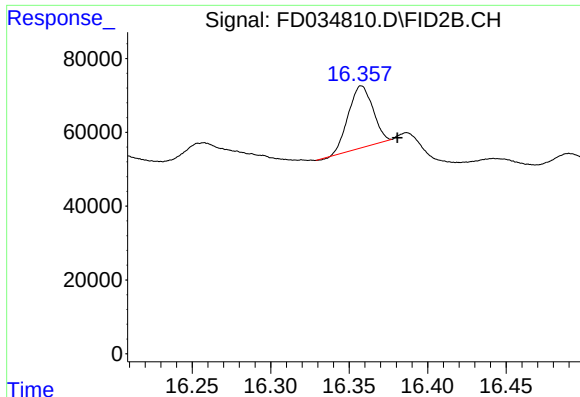
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.847 min
Delta R.T.: 0.020 min
Response: 244178
Conc: 2.21 ug/ml



#15 Chrysene (C27.41)

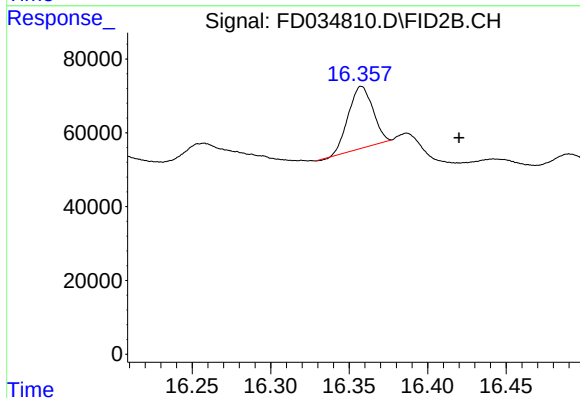
R.T.: 14.847 min
Delta R.T.: -0.028 min
Response: 244178
Conc: 2.19 ug/ml



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

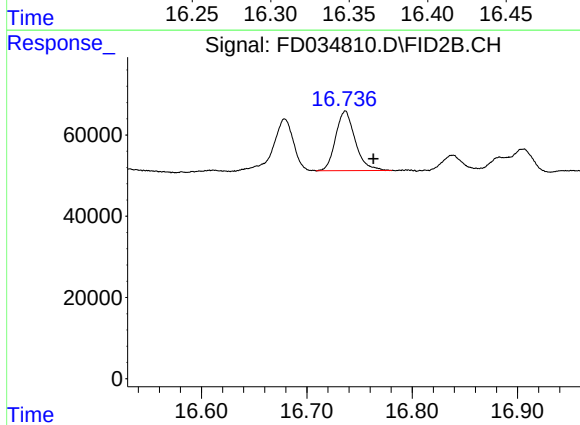
R.T.: 16.358 min
Delta R.T.: -0.023 min
Response: 181499
Conc: 1.69 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.358 min
Delta R.T.: -0.062 min
Response: 181499
Conc: 1.71 ug/ml



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

R.T.: 16.736 min
Delta R.T.: -0.027 min
Response: 188748
Conc: 1.79 ug/ml