

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092220AR\
 Data File : FD034814.D
 Signal(s) : FID2B.CH
 Acq On : 22 Sep 2020 20:43
 Operator : DD\AJ
 Sample : L4102-10
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 03:00:28 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	5129904	50.015 ug/ml
Spiked Amount 50.000		Recovery =	100.03%
6) S 2-Fluorobiphenyl (SURR)	8.550	3446788	47.905 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.81%
11) S ortho-Terphenyl (SURR)	11.591	4722491	39.420 ug/ml
Spiked Amount 50.000		Recovery =	78.84%
Target Compounds			
12) T Fluoranthene (C21.85)	12.637	336551	2.886 ug/ml
13) T Pyrene (C20.8)	12.935	289262	2.549 ug/ml
14) T Benzo[a]anthracene (C...	14.848	196740	1.783 ug/ml
15) T Chrysene (C27.41)	14.848	196740	1.761 ug/ml
16) T benzo[b]fluoranthene ...	16.358	147995	1.382 ug/ml
17) T Bnezo[k]fluoranthene ...	16.358f	147995	1.396 ug/ml

(f)=RT Delta > 1/2 Window

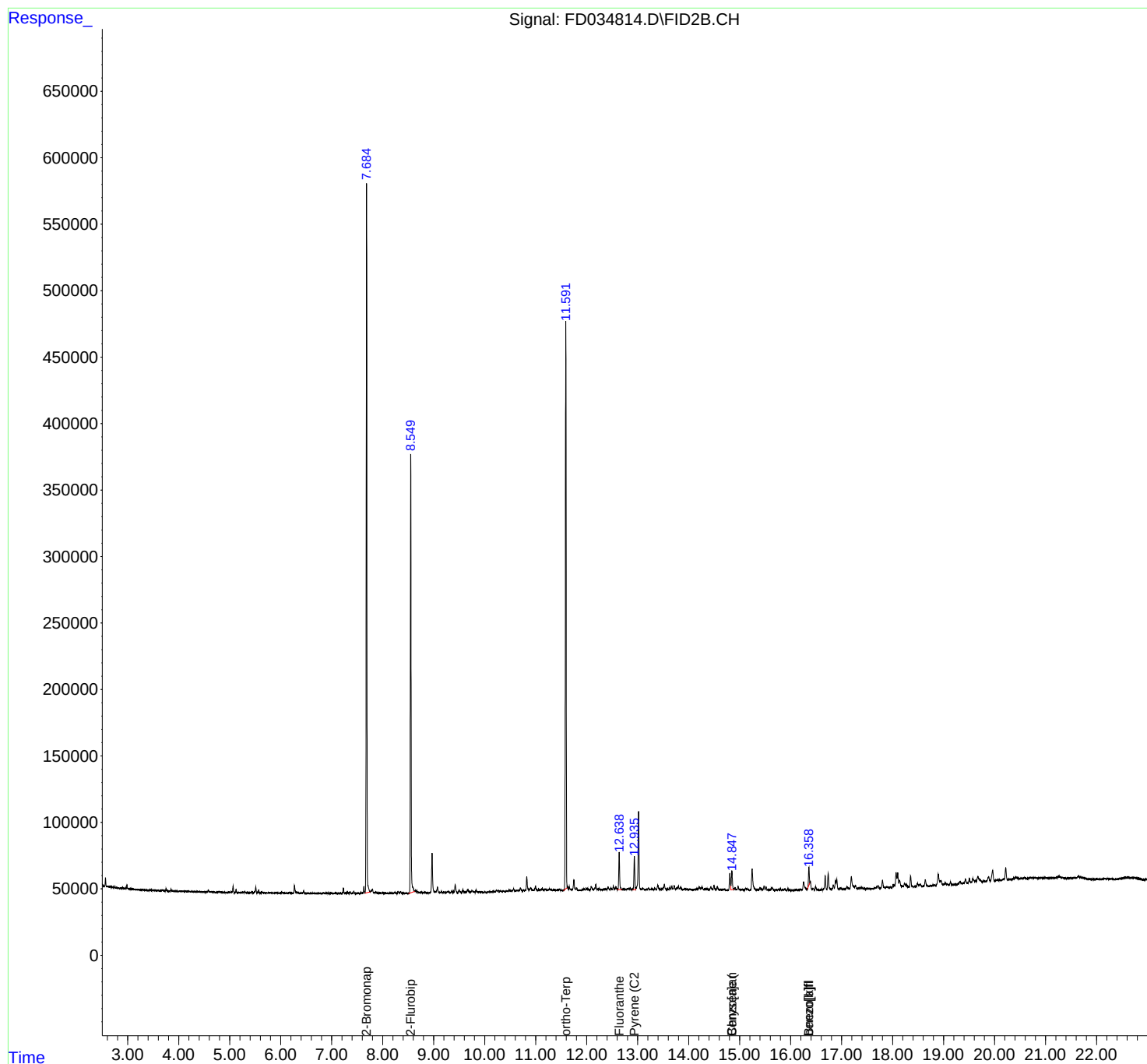
(m)=manual int.

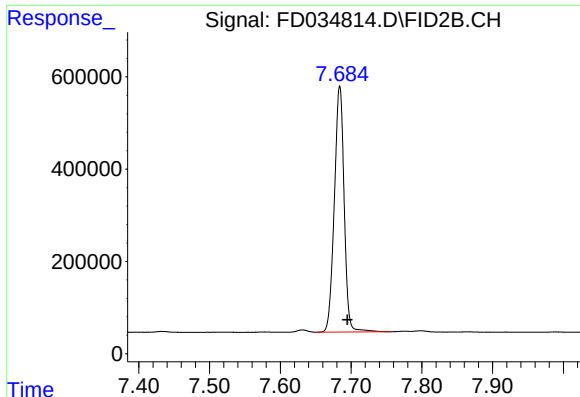
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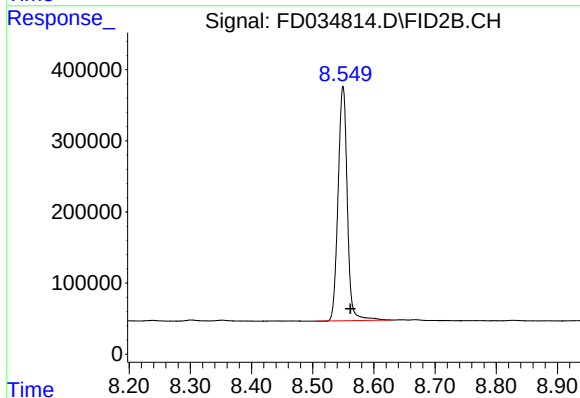




#4 2-Bromonaphthalene (SURR)

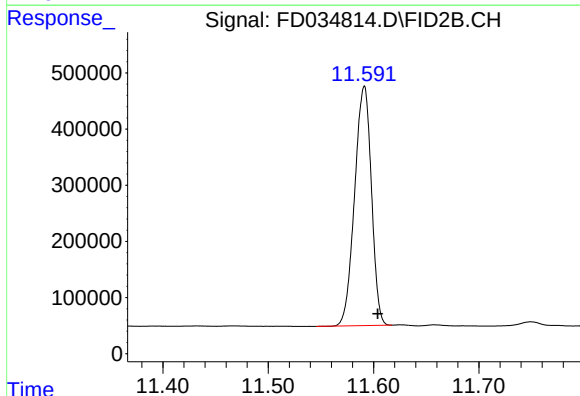
R.T.: 7.684 min
Delta R.T.: -0.011 min
Response: 5129904
Conc: 50.02 ug/ml

Instrument :
FID_D
ClientSampleId :



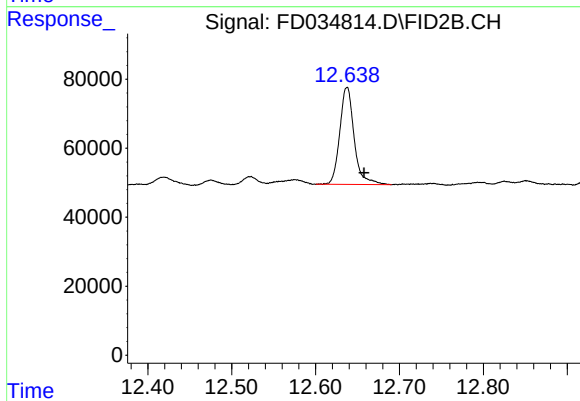
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.550 min
Delta R.T.: -0.012 min
Response: 3446788
Conc: 47.90 ug/ml



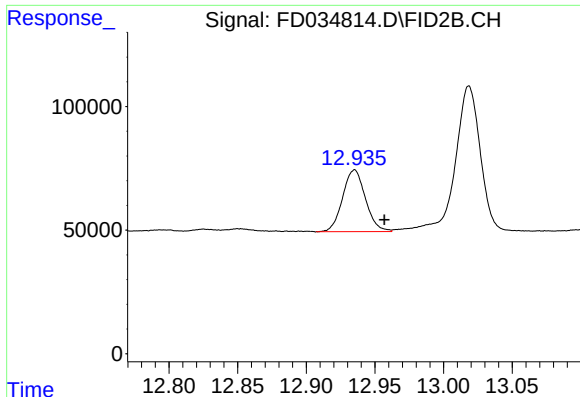
#11 ortho-Terphenyl (SURR)

R.T.: 11.591 min
Delta R.T.: -0.013 min
Response: 4722491
Conc: 39.42 ug/ml



#12 Fluoranthene (C21.85)

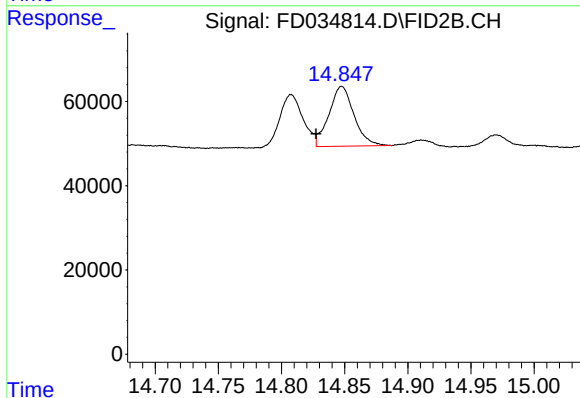
R.T.: 12.637 min
Delta R.T.: -0.020 min
Response: 336551
Conc: 2.89 ug/ml



#13 Pyrene (C20.8)

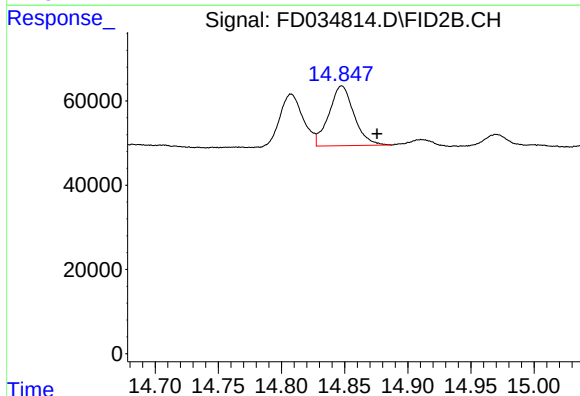
R.T.: 12.935 min
Delta R.T.: -0.022 min
Response: 289262
Conc: 2.55 ug/ml

Instrument :
FID_D
ClientSampleId :



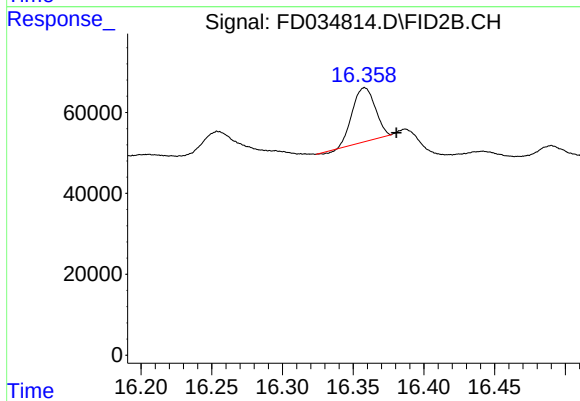
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.848 min
Delta R.T.: 0.020 min
Response: 196740
Conc: 1.78 ug/ml



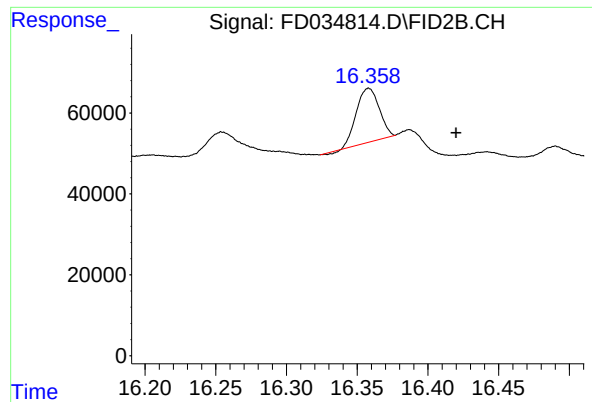
#15 Chrysene (C27.41)

R.T.: 14.848 min
Delta R.T.: -0.028 min
Response: 196740
Conc: 1.76 ug/ml



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

R.T.: 16.358 min
Delta R.T.: -0.023 min
Response: 147995
Conc: 1.38 ug/ml



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

R.T.: 16.358 min
Delta R.T.: -0.062 min
Response: 147995
Conc: 1.40 ug/ml

Instrument :
FID_D
ClientSampleId :