

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092220AR\
 Data File : FD034831.D
 Signal(s) : FID2B.CH
 Acq On : 23 Sep 2020 7:09
 Operator : DD\AJ
 Sample : L4103-08
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 09:05:37 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...	7.684	6090850	59.384 ug/ml
Spiked Amount 50.000		Recovery =	118.77%
6) S 2-Fluorobiphenyl (SURR)	8.550	4156908	57.774 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.55%
11) S ortho-Terphenyl (SURR)	11.594	5477611	45.723 ug/ml
Spiked Amount 50.000		Recovery =	91.45%
Target Compounds			
8) T Flouorene (C16.55)	9.504f	302845	2.627 ug/ml
9) T Phenanthrene (C19.36)	10.808	392689	3.368 ug/ml
10) T Anthracene (C19.43)	10.919	357964	3.142 ug/ml
12) T Fluoranthene (C21.85)	12.665	669736	5.743 ug/ml
13) T Pyrene (C20.8)	12.957	507409	4.471 ug/ml

(f)=RT Delta > 1/2 Window

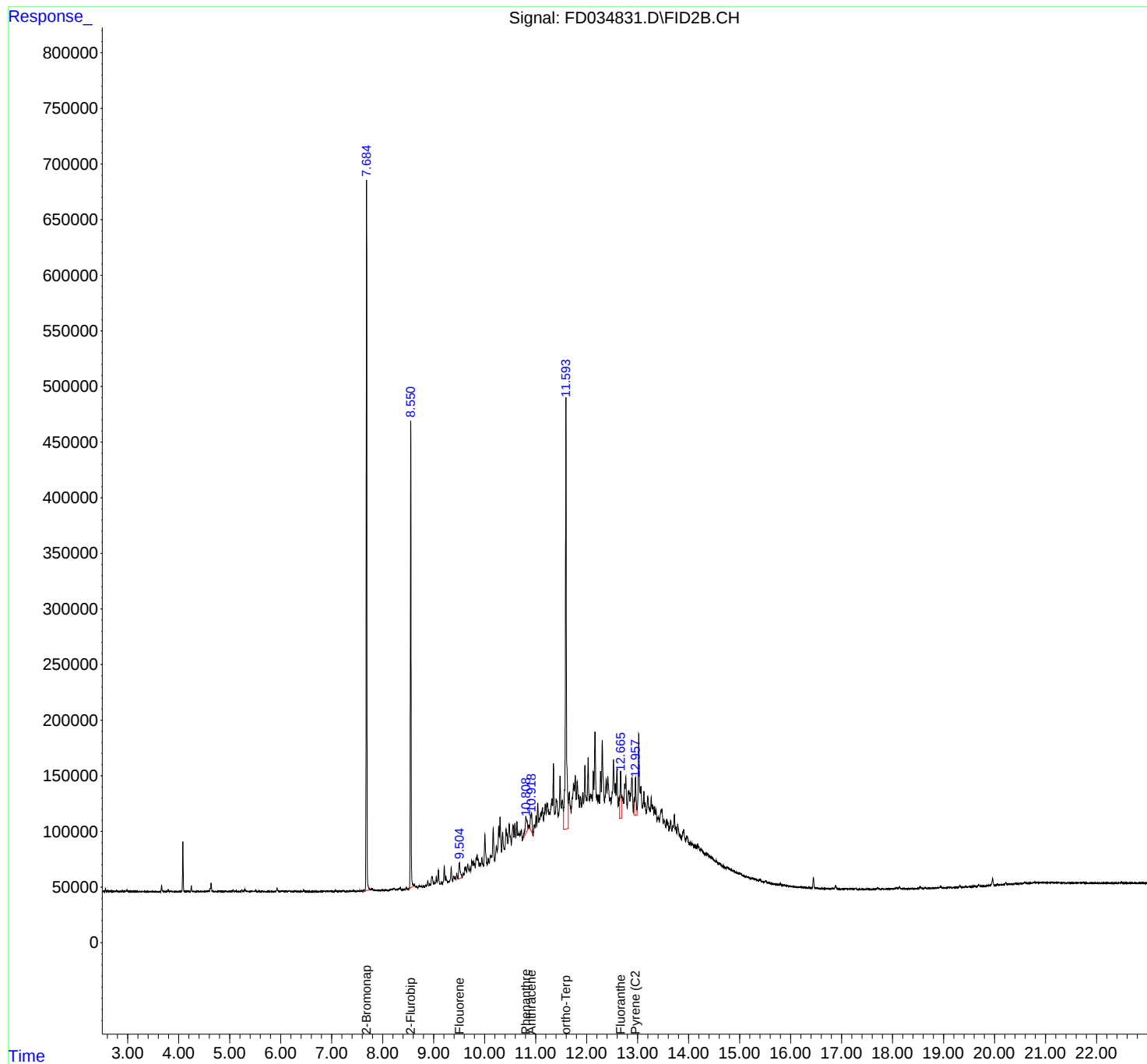
(m)=manual int.

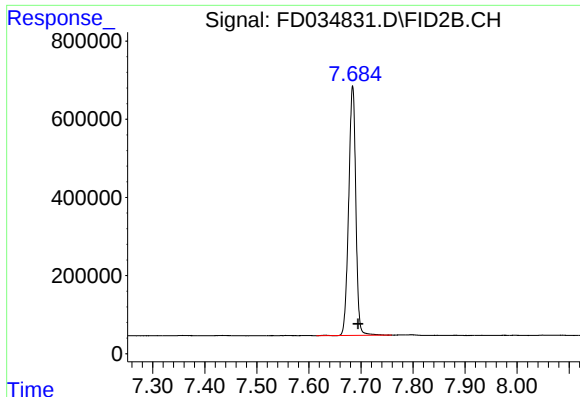
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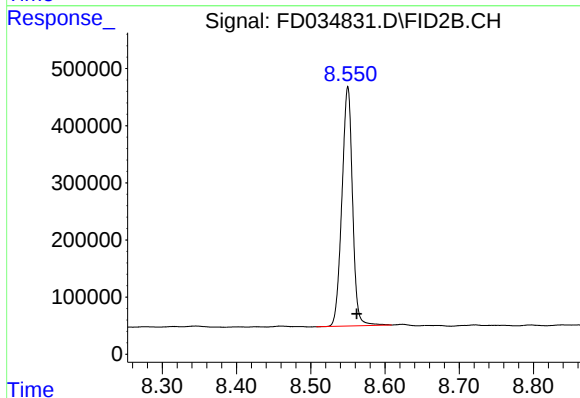




#4 2-Bromonaphthalene (SURRE)

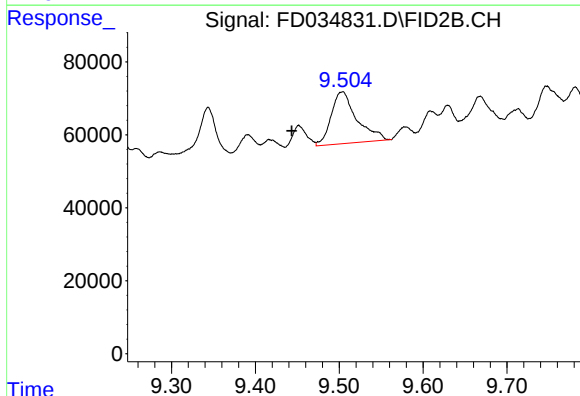
R.T.: 7.684 min
Delta R.T.: -0.011 min
Response: 6090850
Conc: 59.38 ug/ml

Instrument :
FID_D
ClientSampleId :



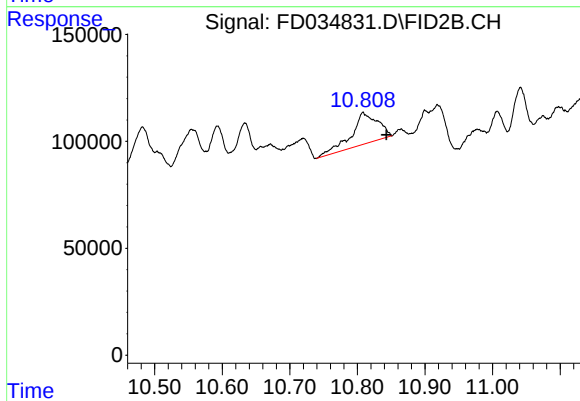
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.550 min
Delta R.T.: -0.012 min
Response: 4156908
Conc: 57.77 ug/ml



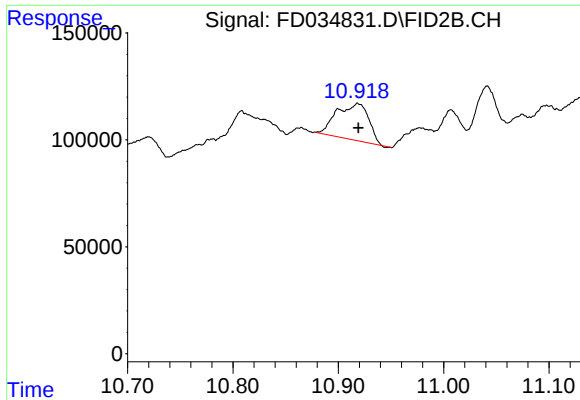
#8 Flouorene (C16.55)

R.T.: 9.504 min
Delta R.T.: 0.060 min
Response: 302845
Conc: 2.63 ug/ml



#9 Phenanthrene (C19.36)

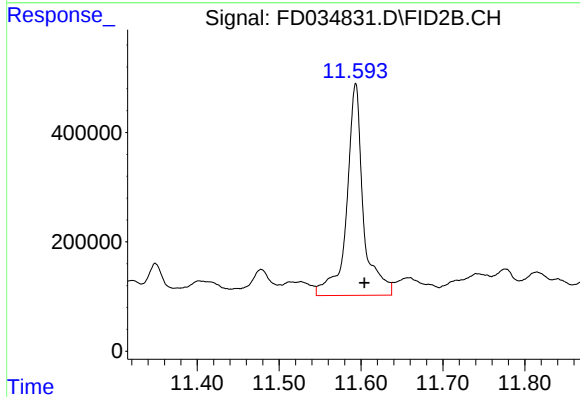
R.T.: 10.808 min
Delta R.T.: -0.035 min
Response: 392689
Conc: 3.37 ug/ml



#10 Anthracene (C19.43)

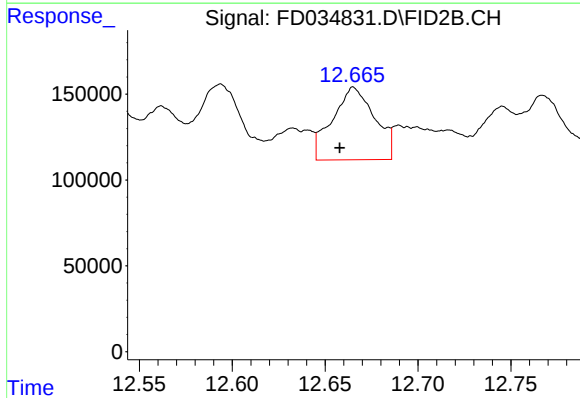
R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 357964
Conc: 3.14 ug/ml

Instrument :
FID_D
ClientSampleId :



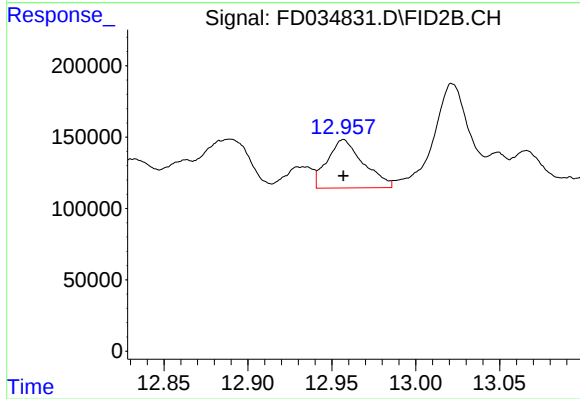
#11 ortho-Terphenyl (SURR)

R.T.: 11.594 min
Delta R.T.: -0.010 min
Response: 5477611
Conc: 45.72 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.665 min
Delta R.T.: 0.008 min
Response: 669736
Conc: 5.74 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 507409
Conc: 4.47 ug/ml