

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AR\
 Data File : FD030383.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2019 14:05
 Operator : DD\AJ
 Sample : K4571-08RE
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 15:08:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 2019
 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...	7.633	4442458	28.886 ug/ml
Spiked Amount 50.000		Recovery =	57.77%
6) S 2-Fluorobiphenyl (SURR)	8.495	2291128	21.927 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.85%
11) S ortho-Terphenyl (SURR)	11.527	2649570	16.048 ug/ml
Spiked Amount 50.000		Recovery =	32.10%
Target Compounds			
7) T Acenaphthene (C15.5)	8.591	139905	0.816 ug/ml
9) T Phenanthrene (C19.36)	10.763	118663	0.704 ug/ml
12) T Fluoranthene (C21.85)	12.570	198624	1.195 ug/ml
13) T Pyrene (C20.8)	12.952	497509	3.012 ug/ml

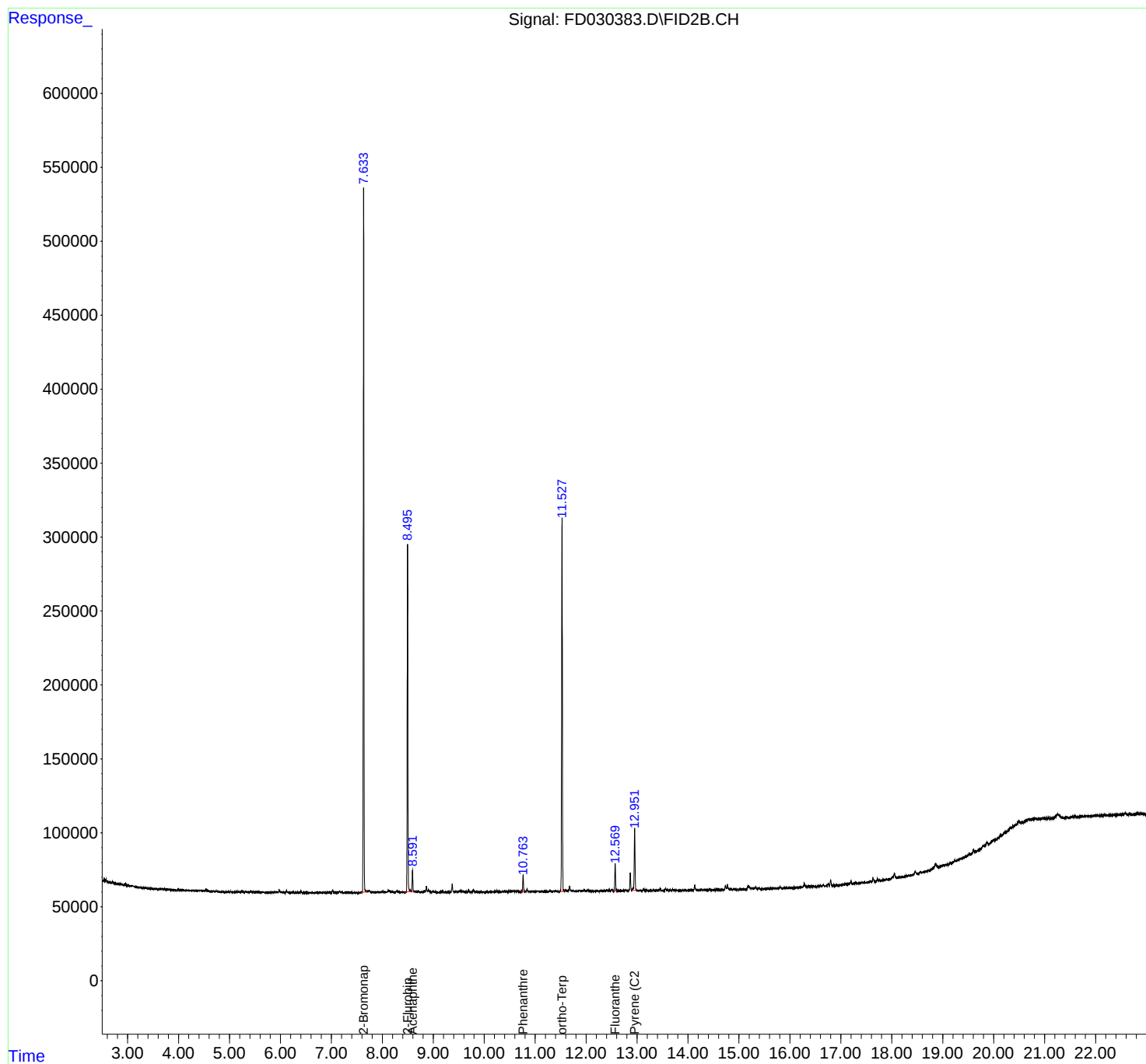
(f)=RT Delta > 1/2 Window

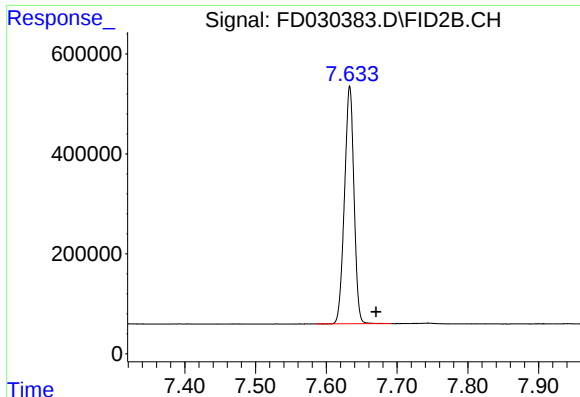
(m)=manual int.

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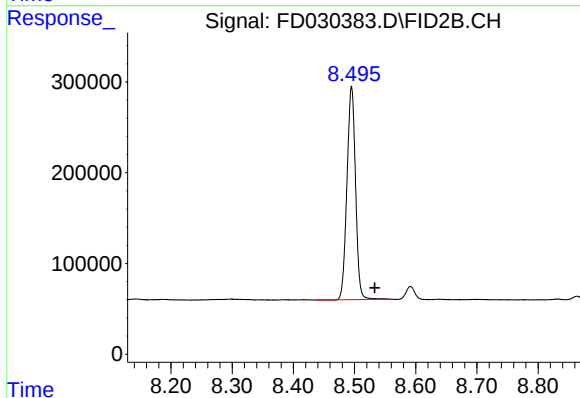
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





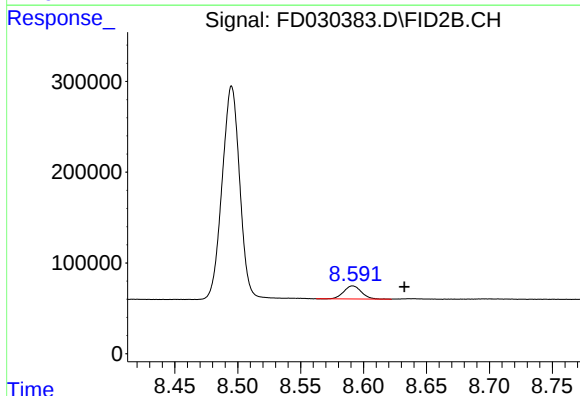
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.633 min
Delta R.T.: -0.037 min
Response: 4442458
Conc: 28.89 ug/ml



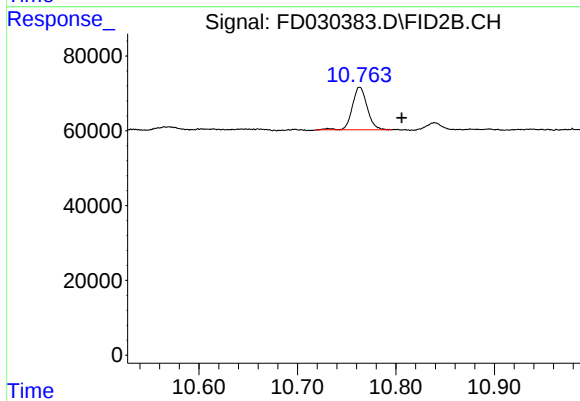
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.495 min
Delta R.T.: -0.038 min
Response: 2291128
Conc: 21.93 ug/ml



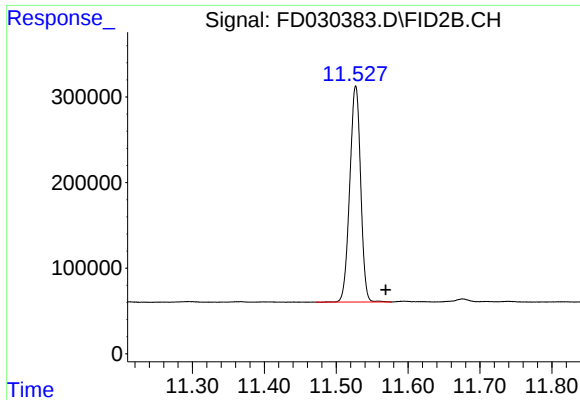
#7 Acenaphthene (C15.5)

R.T.: 8.591 min
Delta R.T.: -0.041 min
Response: 139905
Conc: 0.82 ug/ml



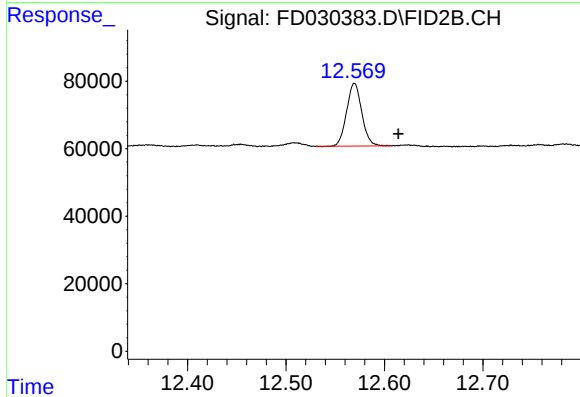
#9 Phenanthrene (C19.36)

R.T.: 10.763 min
Delta R.T.: -0.043 min
Response: 118663
Conc: 0.70 ug/ml



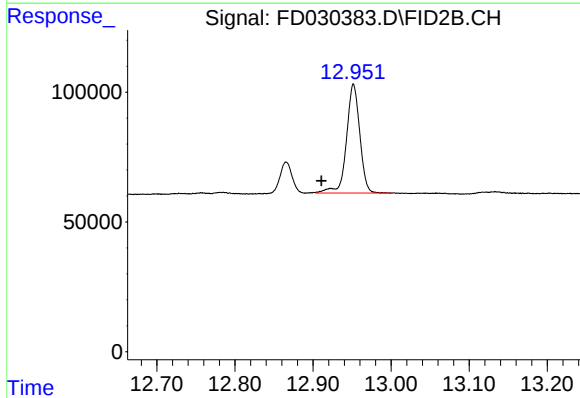
#11 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.042 min
Response: 2649570
Conc: 16.05 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.570 min
Delta R.T.: -0.045 min
Response: 198624
Conc: 1.19 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.952 min
Delta R.T.: 0.041 min
Response: 497509
Conc: 3.01 ug/ml