

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AR\
 Data File : FD030380.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2019 11:25
 Operator : DD\AJ
 Sample : K4571-08
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 12:08:26 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...	7.634	4446392	28.912 ug/ml
Spiked Amount 50.000		Recovery =	57.82%
6) S 2-Fluorobiphenyl (SURR)	8.495	2303605	22.046 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.09%
11) S ortho-Terphenyl (SURR)	11.530	2650938	16.057 ug/ml
Spiked Amount 50.000		Recovery =	32.11%
Target Compounds			
7) T Acenaphthene (C15.5)	8.592	147355	0.860 ug/ml
9) T Phenanthrene (C19.36)	10.765	119212	0.707 ug/ml
12) T Fluoranthene (C21.85)	12.573	203287	1.223 ug/ml
13) T Pyrene (C20.8)	12.869	129469	0.784 ug/ml

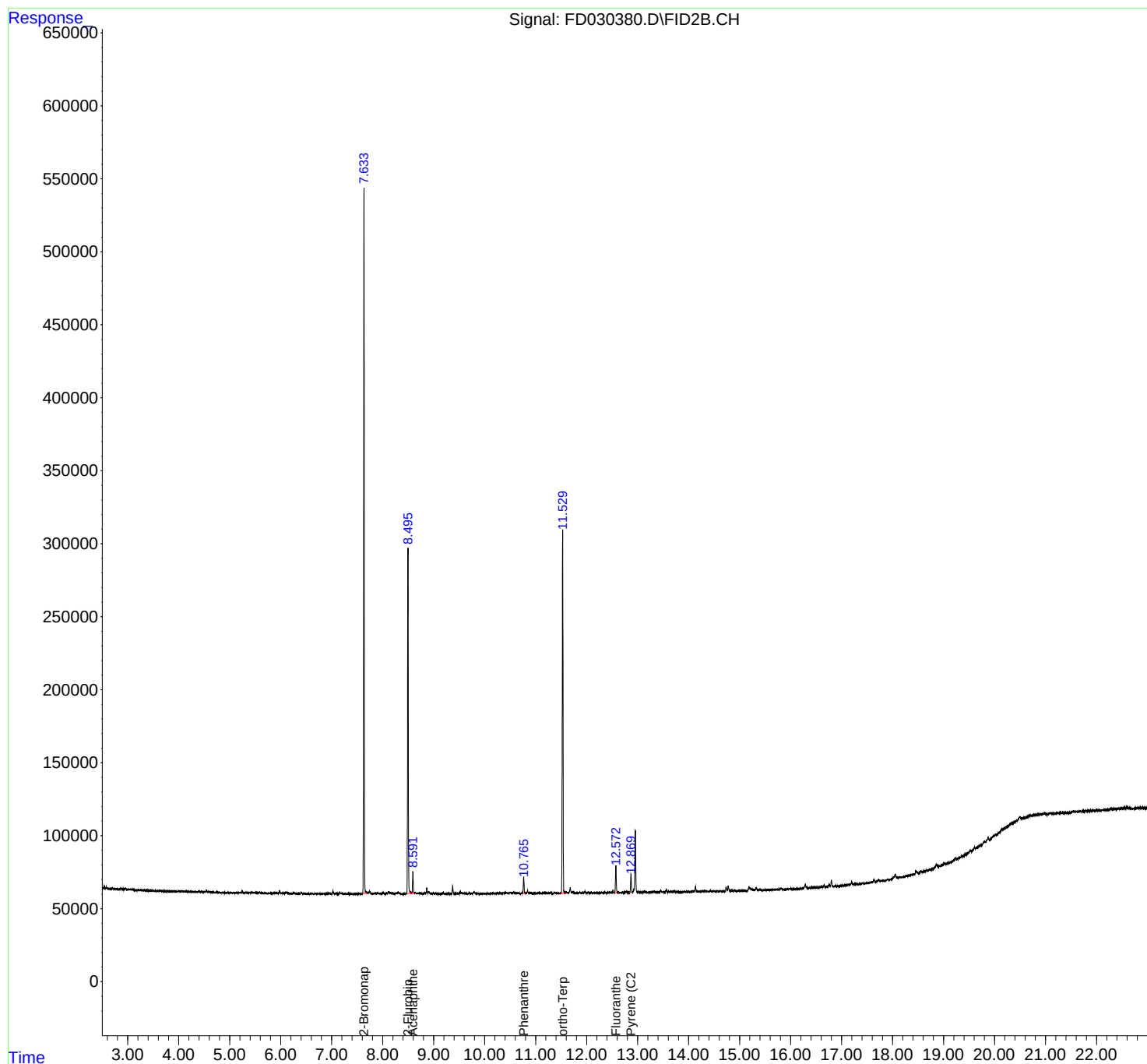
(f)=RT Delta > 1/2 Window

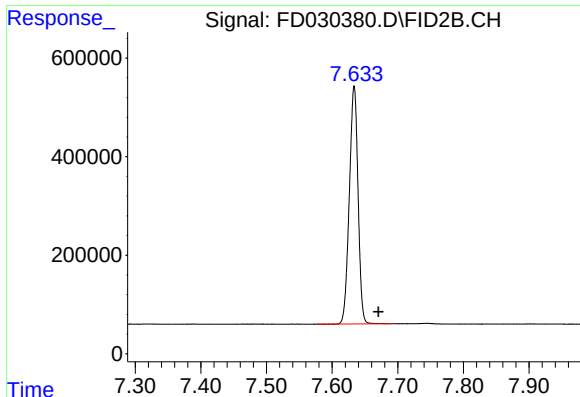
(m)=manual int.

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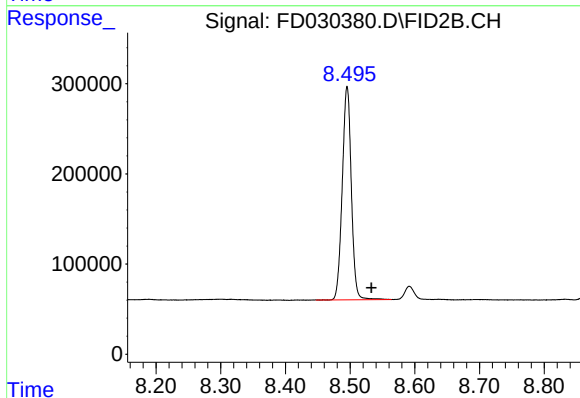
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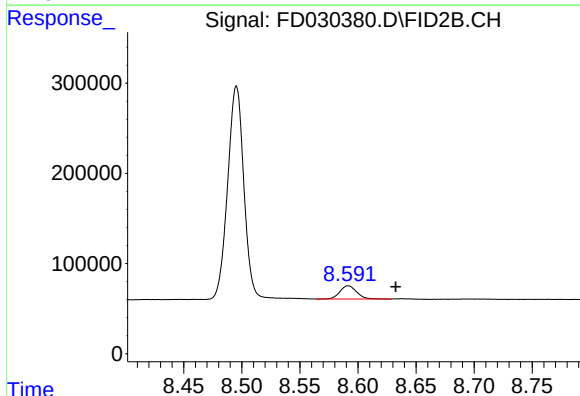
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.634 min
Delta R.T.: -0.037 min
Response: 4446392
Conc: 28.91 ug/ml



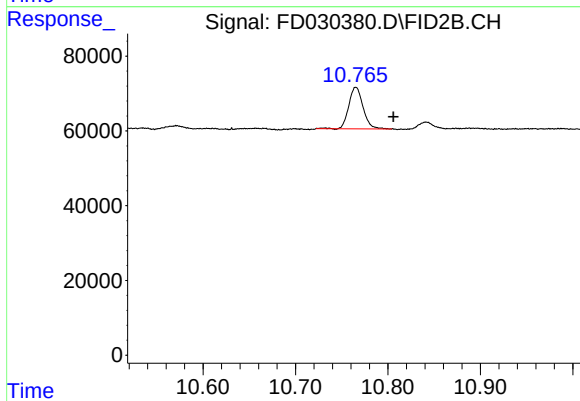
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.495 min
Delta R.T.: -0.038 min
Response: 2303605
Conc: 22.05 ug/ml



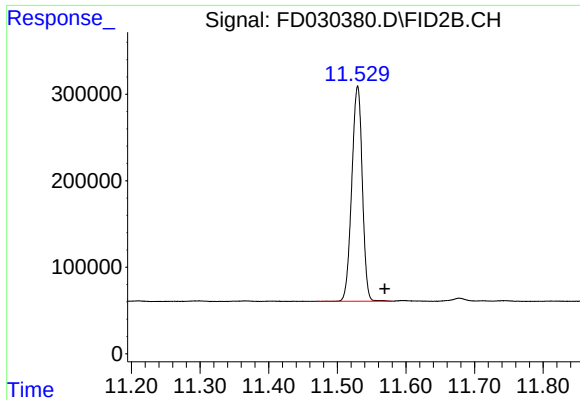
#7 Acenaphthene (C15.5)

R.T.: 8.592 min
Delta R.T.: -0.041 min
Response: 147355
Conc: 0.86 ug/ml



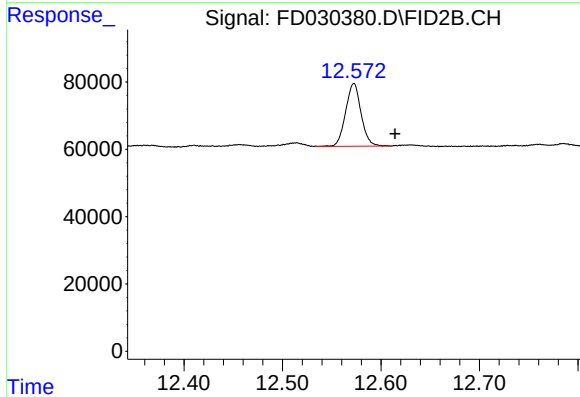
#9 Phenanthrene (C19.36)

R.T.: 10.765 min
Delta R.T.: -0.041 min
Response: 119212
Conc: 0.71 ug/ml



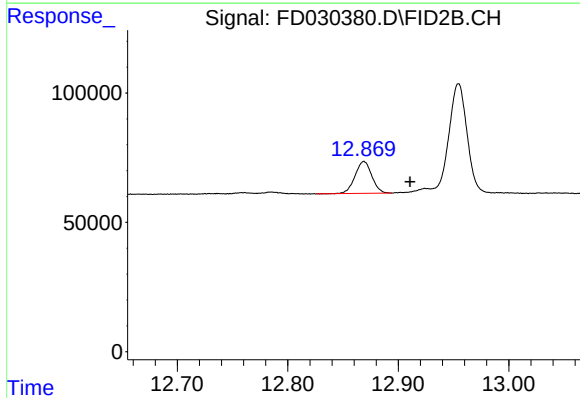
#11 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: -0.039 min
Response: 2650938
Conc: 16.06 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.573 min
Delta R.T.: -0.042 min
Response: 203287
Conc: 1.22 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.869 min
Delta R.T.: -0.042 min
Response: 129469
Conc: 0.78 ug/ml