

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091819AR\
 Data File : FD030742.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2019 12:19
 Operator : DD\AJ
 Sample : K4897-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 15:23:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 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...	7.591	5112986	32.187 ug/ml
Spiked Amount 50.000		Recovery =	64.37%
6) S 2-Fluorobiphenyl (SURR)	8.454	3196644	29.755 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	59.51%
11) S ortho-Terphenyl (SURR)	11.488	5533710	32.979 ug/ml
Spiked Amount 50.000		Recovery =	65.96%
Target Compounds			
8) T Flouorene (C16.55)	9.349	125742	0.722 ug/ml
9) T Phenanthrene (C19.36)	10.722	283682	1.643 ug/ml
10) T Anthracene (C19.43)	10.796	195499	1.163 ug/ml
12) T Fluoranthene (C21.85)	12.530	113766	0.667 ug/ml
13) T Pyrene (C20.8)	12.828	98106	0.579 ug/ml
16) T benzo[b]fluoranthene ...	16.240	176585	1.161 ug/ml
17) T Bnezo[k]fluoranthene ...	16.240	176585	1.160 ug/ml

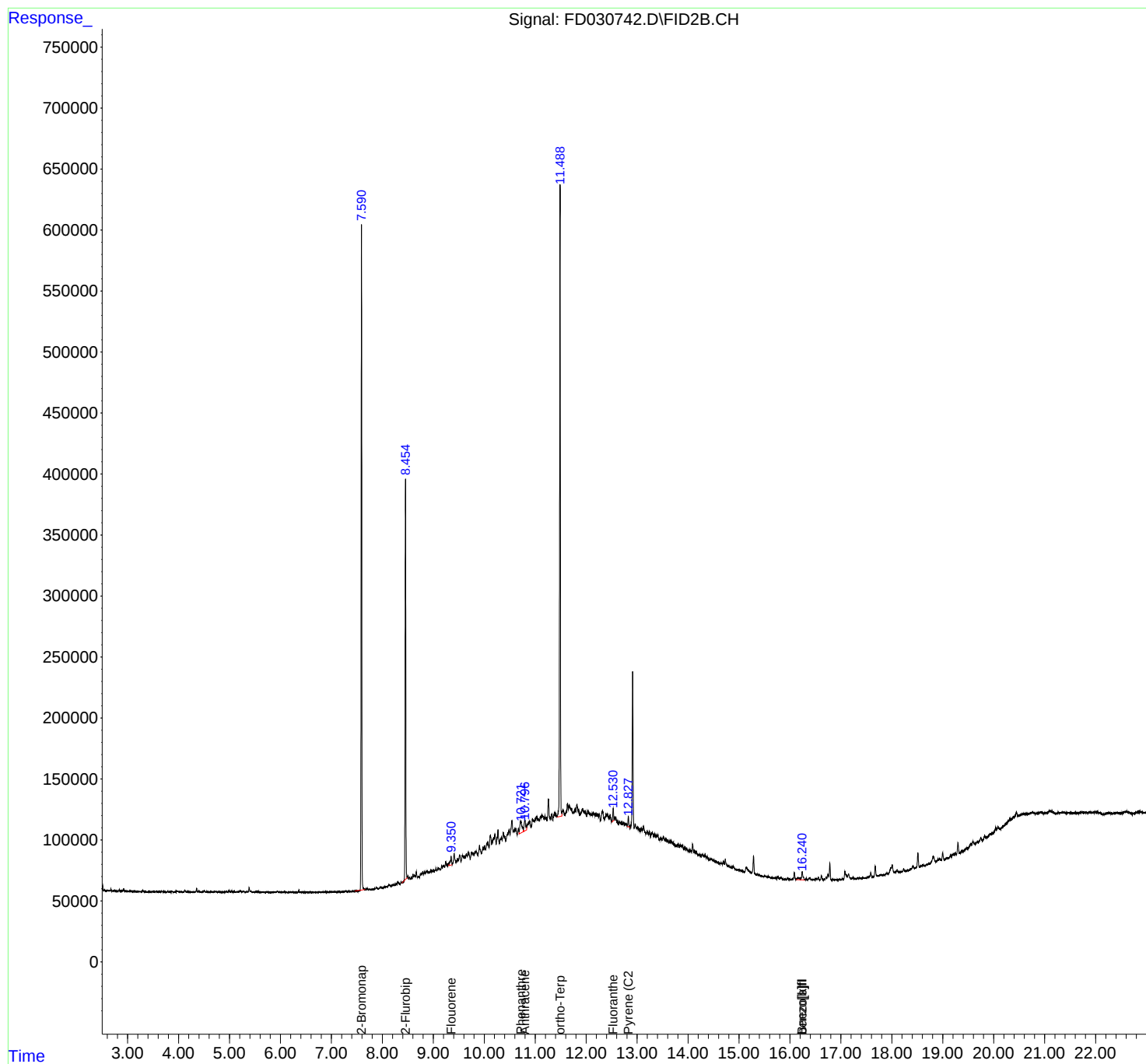
(f)=RT Delta > 1/2 Window

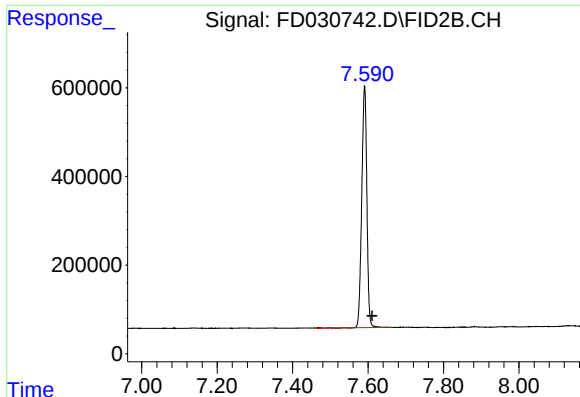
(m)=manual int.

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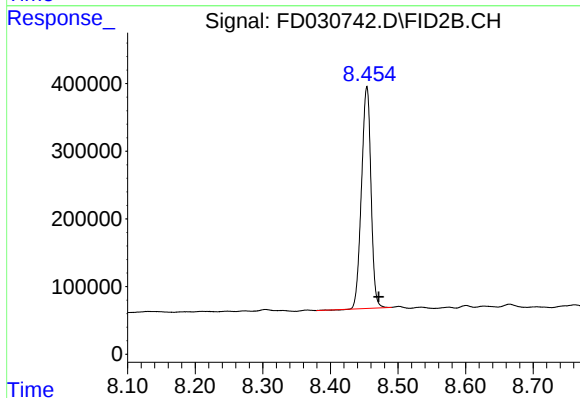
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Signal Info : 20M x 0.18mm x 0.18µm





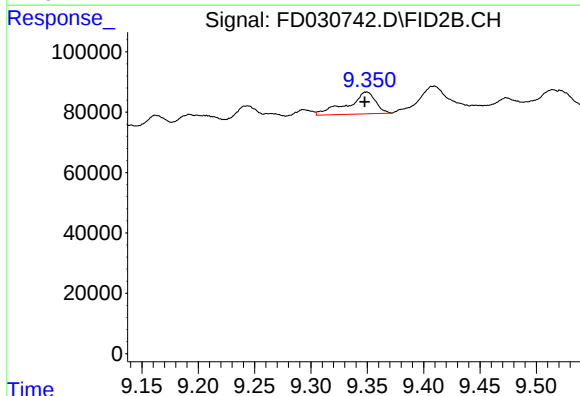
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.591 min
Delta R.T.: -0.020 min
Response: 5112986
Conc: 32.19 ug/ml



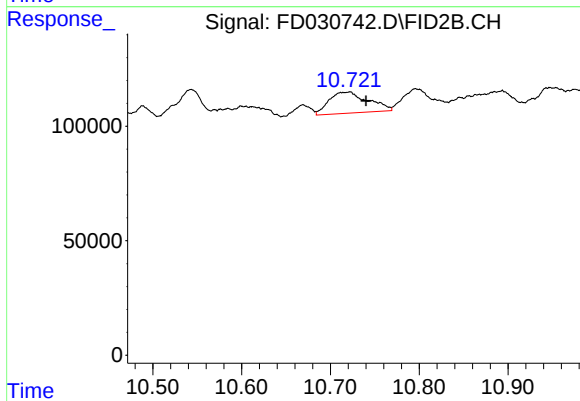
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.454 min
Delta R.T.: -0.017 min
Response: 3196644
Conc: 29.76 ug/ml



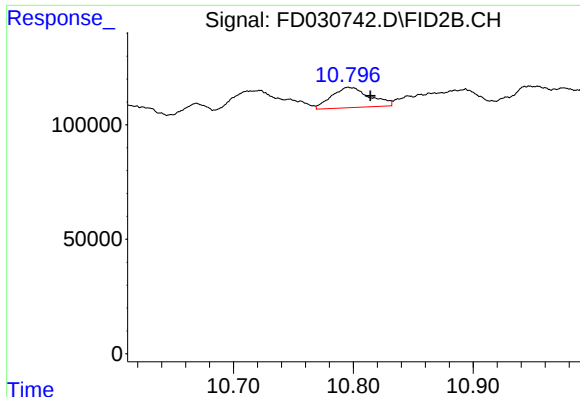
#8 Flouorene (C16.55)

R.T.: 9.349 min
Delta R.T.: 0.002 min
Response: 125742
Conc: 0.72 ug/ml



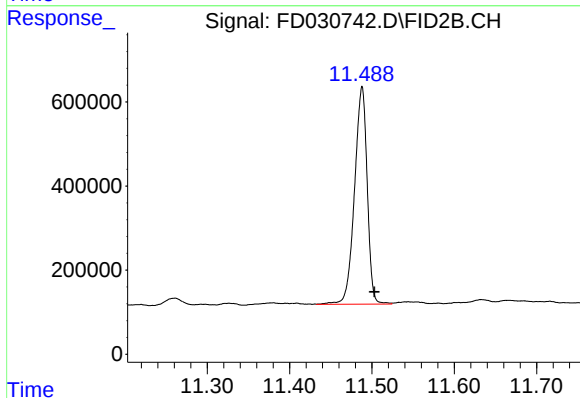
#9 Phenanthrene (C19.36)

R.T.: 10.722 min
Delta R.T.: -0.018 min
Response: 283682
Conc: 1.64 ug/ml



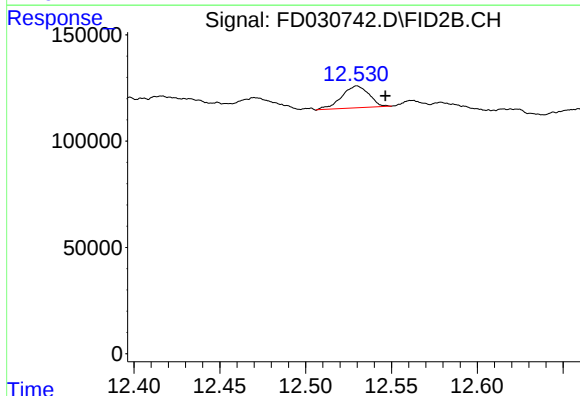
#10 Anthracene (C19.43)

R.T.: 10.796 min
Delta R.T.: -0.018 min
Response: 195499
Conc: 1.16 ug/ml



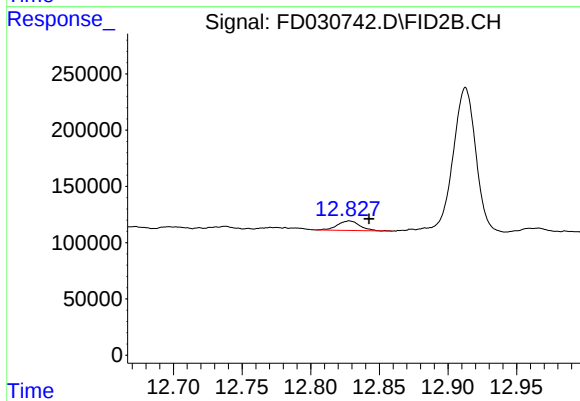
#11 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: -0.015 min
Response: 5533710
Conc: 32.98 ug/ml



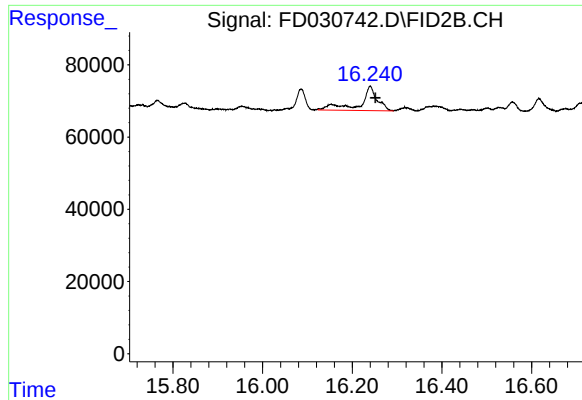
#12 Fluoranthene (C21.85)

R.T.: 12.530 min
Delta R.T.: -0.016 min
Response: 113766
Conc: 0.67 ug/ml



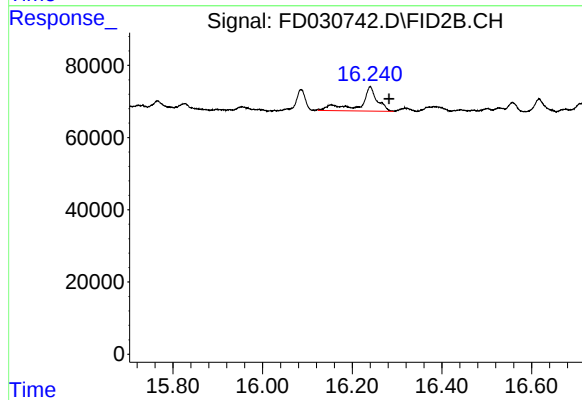
#13 Pyrene (C20.8)

R.T.: 12.828 min
Delta R.T.: -0.014 min
Response: 98106
Conc: 0.58 ug/ml



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

R.T.: 16.240 min
Delta R.T.: -0.011 min
Response: 176585
Conc: 1.16 ug/ml



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

R.T.: 16.240 min
Delta R.T.: -0.042 min
Response: 176585
Conc: 1.16 ug/ml