

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AR\
 Data File : FD039326.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 8:45
 Operator : AJ\MA
 Sample : M4353-01D
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 09:11:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 2021
 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...	7.761	4637171	39.967 ug/ml
Spiked Amount 50.000		Recovery =	79.93%
6) S 2-Fluorobiphenyl (SURR)	8.634	3158833	39.401 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.80%
11) S ortho-Terphenyl (SURR)	11.676	4165228	32.656 ug/ml
Spiked Amount 50.000		Recovery =	65.31%
Target Compounds			
16) T benzo[b]fluoranthene ...	16.446	30891	0.263 ug/ml
17) T Bnezo[k]fluoranthene ...	16.491	7404	0.063 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.189	29472	0.275 ug/ml
20) T Dibenz[a,h]anthracene...	18.220	150475	1.411 ug/ml
21) T Benzo[g,h,i]perylene ...	18.436	36347	0.344 ug/ml

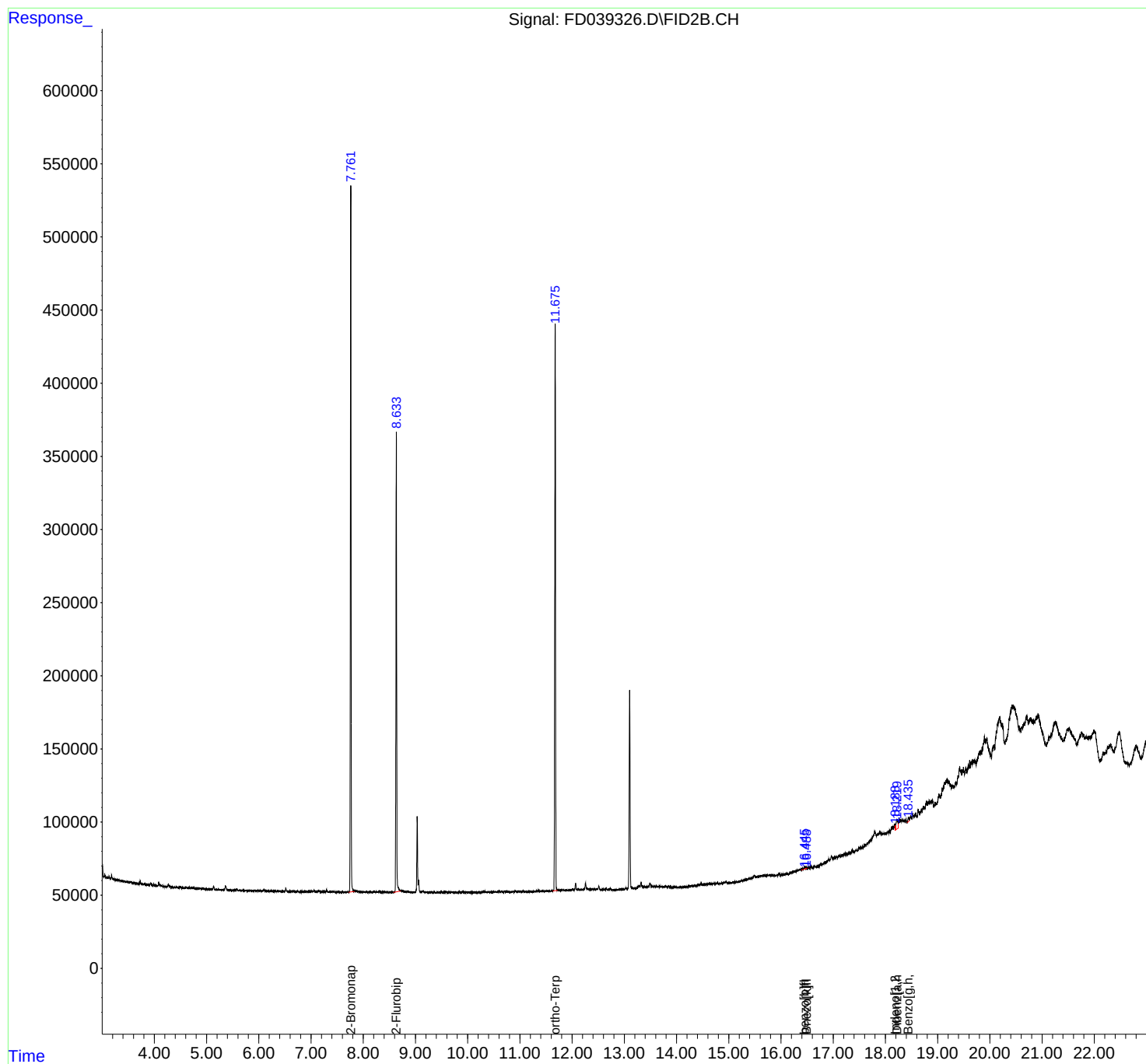
(f)=RT Delta > 1/2 Window

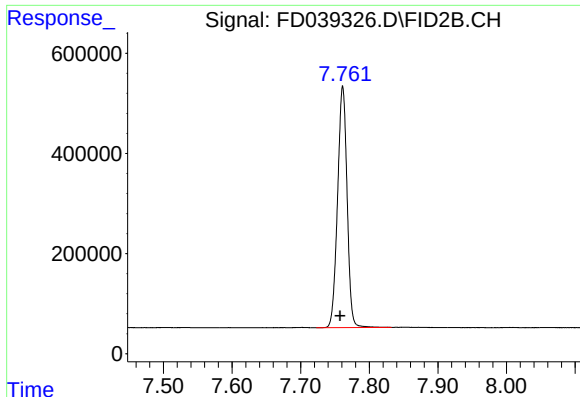
(m)=manual int.

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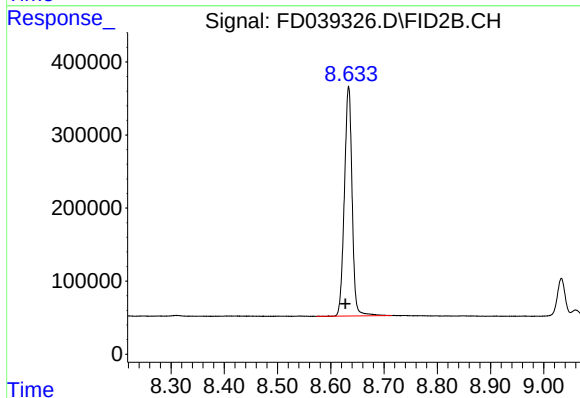
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Signal Info : 20M x 0.18mm x 0.18µm





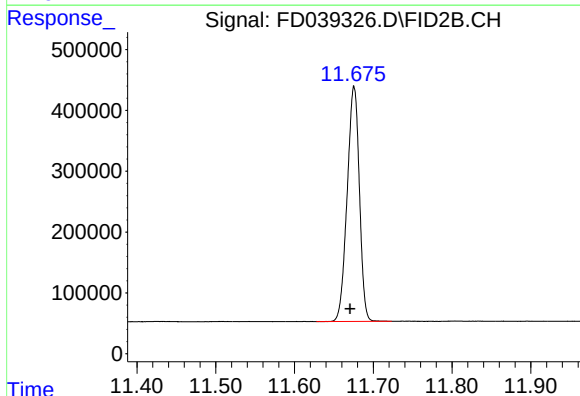
#4 2-Bromonaphthalene (SURR)

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 4637171
Conc: 39.97 ug/ml



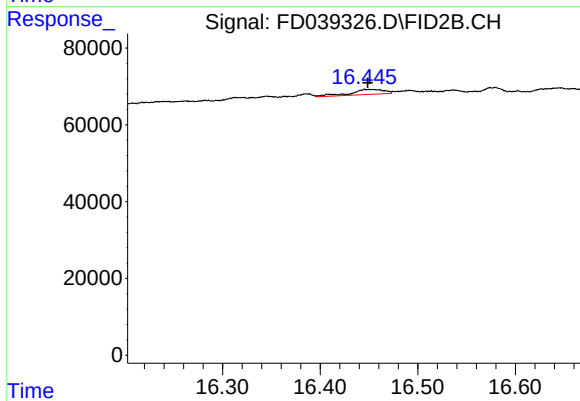
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.634 min
Delta R.T.: 0.006 min
Response: 3158833
Conc: 39.40 ug/ml



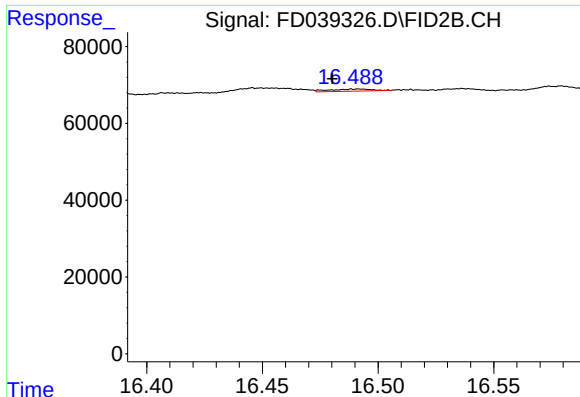
#11 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: 0.005 min
Response: 4165228
Conc: 32.66 ug/ml



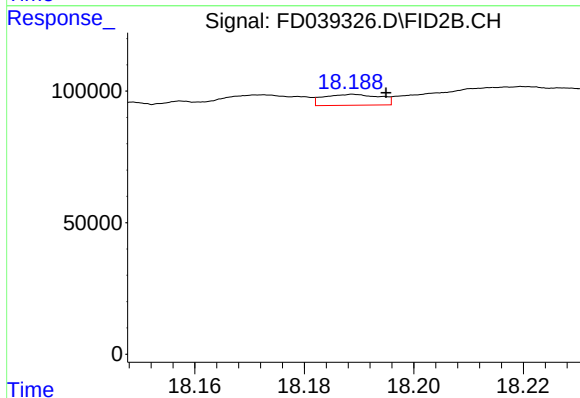
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.446 min
Delta R.T.: -0.003 min
Response: 30891
Conc: 0.26 ug/ml



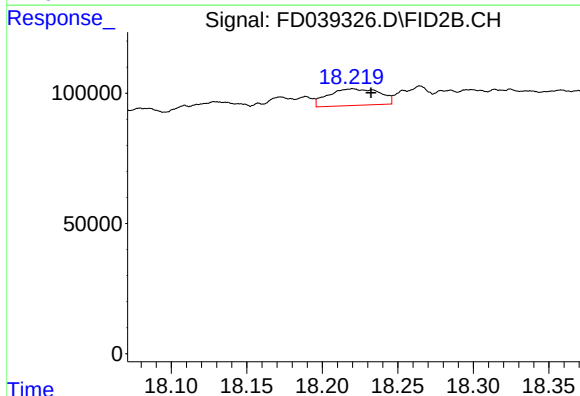
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.491 min
Delta R.T.: 0.011 min
Response: 7404
Conc: 0.06 ug/ml



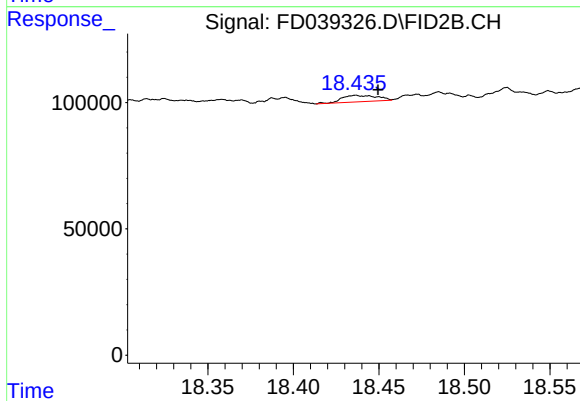
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.189 min
Delta R.T.: -0.006 min
Response: 29472
Conc: 0.28 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.220 min
Delta R.T.: -0.012 min
Response: 150475
Conc: 1.41 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.436 min
Delta R.T.: -0.013 min
Response: 36347
Conc: 0.34 ug/ml