

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120821AR\
 Data File : FD039761.D
 Signal(s) : FID2B.CH
 Acq On : 08 Dec 2021 14:05
 Operator : AJ\MA
 Sample : M4953-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 00:41:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 04:30:20 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...	7.740	6499611	58.094 ug/ml
Spiked Amount 50.000		Recovery =	116.19%
6) S 2-Fluorobiphenyl (SURR)	8.610	4227176	56.365 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.73%
11) S ortho-Terphenyl (SURR)	11.654	6836810	55.279 ug/ml
Spiked Amount 50.000		Recovery =	110.56%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.118	27727	0.213 ug/ml
7) T Acenaphthene (C15.5)	8.738	3328	0.026 ug/ml
8) T Fluorene (C16.55)	9.476	21814	0.178 ug/ml
13) T Pyrene (C20.8)	13.078f	1695233	14.910 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.219	5800	0.062 ug/ml
20) T Dibenz[a,h]anthracene...	18.259	44091	0.430 ug/ml
21) T Benzo[g,h,i]perylene ...	18.457	41133	0.416 ug/ml

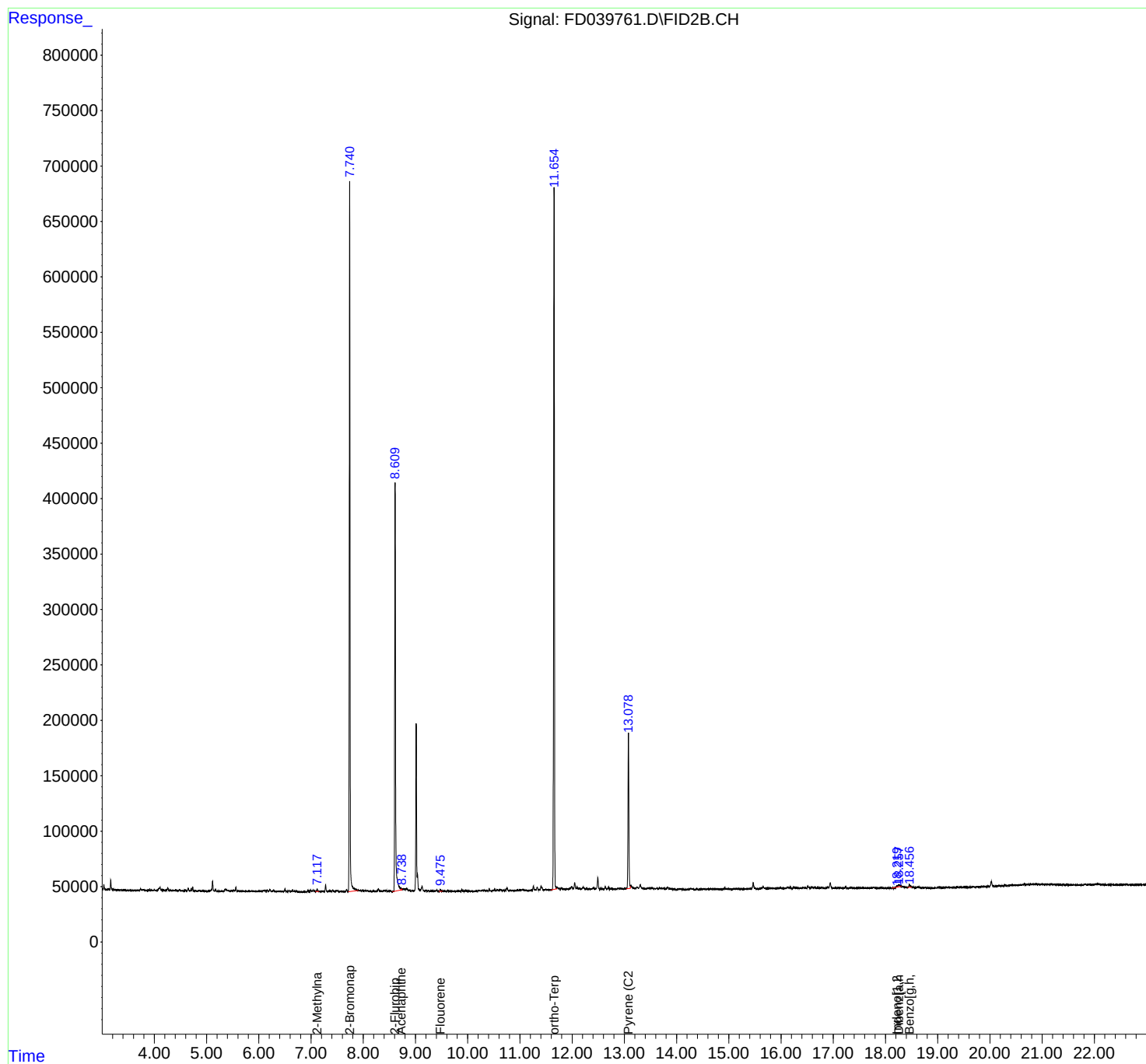
(f)=RT Delta > 1/2 Window

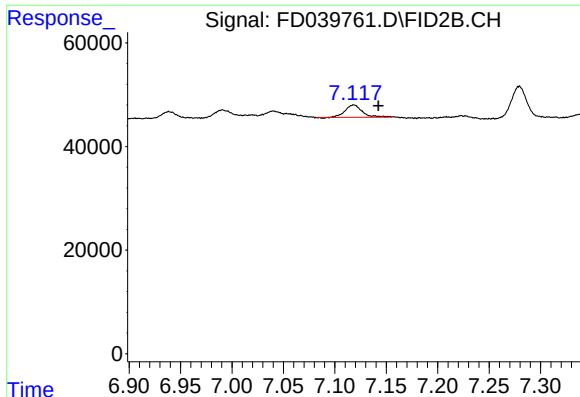
(m)=manual int.

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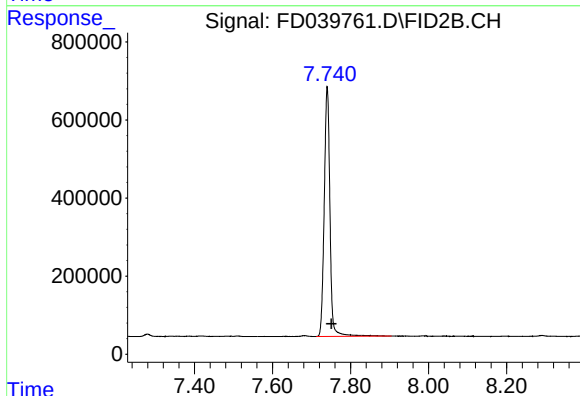
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Signal Info : 20M x 0.18mm x 0.18µm





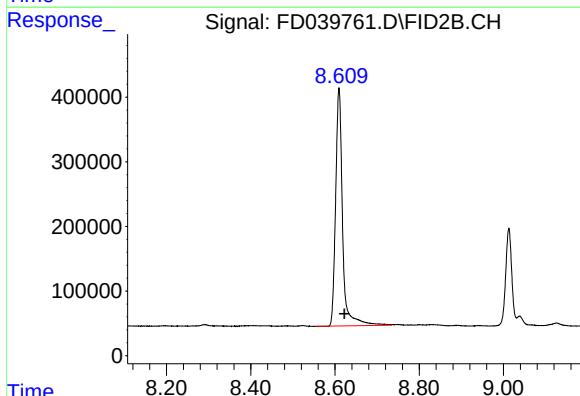
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: -0.024 min
Response: 27727
Conc: 0.21 ug/ml



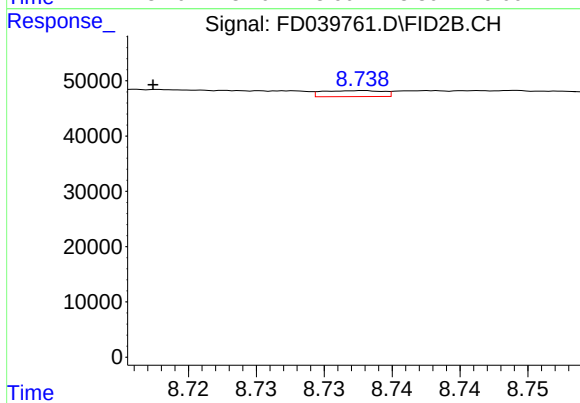
#4 2-Bromonaphthalene (SURR)

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 6499611
Conc: 58.09 ug/ml



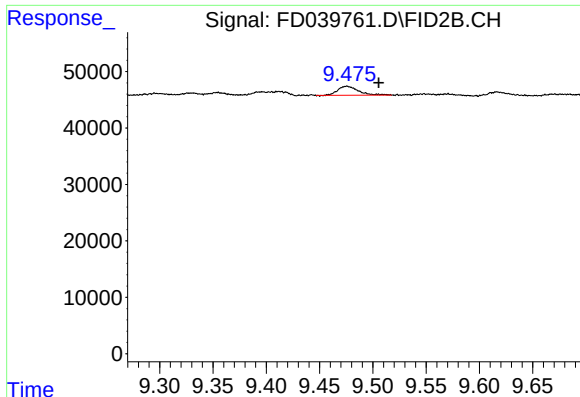
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.610 min
Delta R.T.: -0.013 min
Response: 4227176
Conc: 56.37 ug/ml



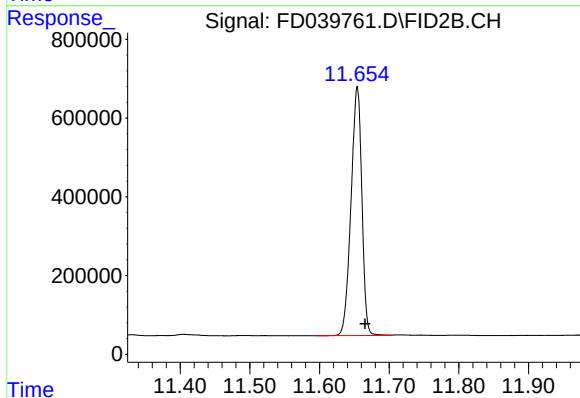
#7 Acenaphthene (C15.5)

R.T.: 8.738 min
Delta R.T.: 0.015 min
Response: 3328
Conc: 0.03 ug/ml



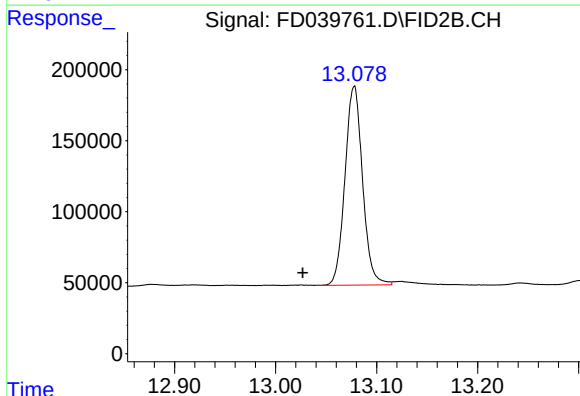
#8 Flouorene (C16.55)

R.T.: 9.476 min
Delta R.T.: -0.030 min
Response: 21814
Conc: 0.18 ug/ml



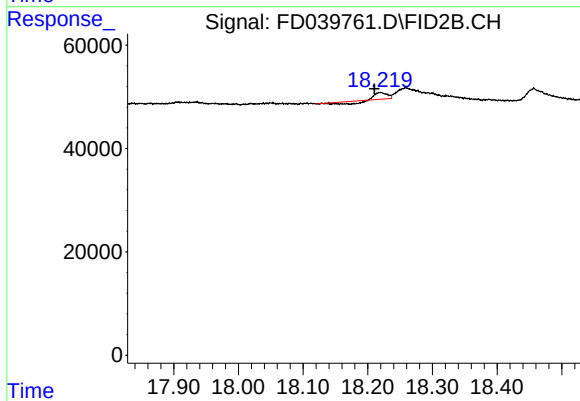
#11 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: -0.011 min
Response: 6836810
Conc: 55.28 ug/ml



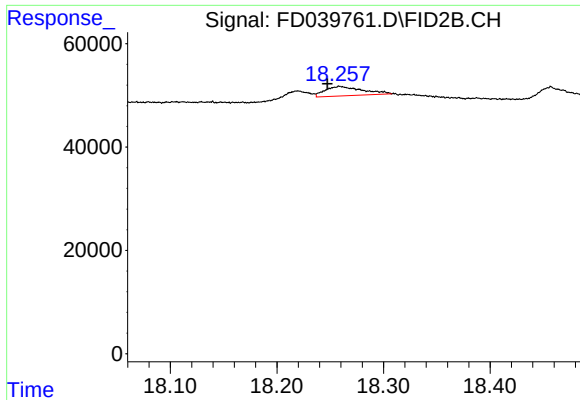
#13 Pyrene (C20.8)

R.T.: 13.078 min
Delta R.T.: 0.051 min
Response: 1695233
Conc: 14.91 ug/ml



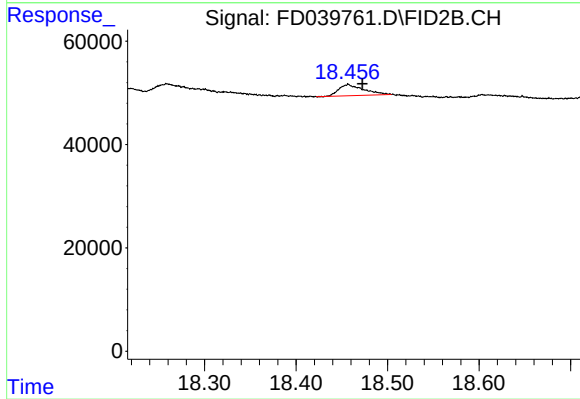
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.219 min
Delta R.T.: 0.009 min
Response: 5800
Conc: 0.06 ug/ml



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

R.T.: 18.259 min
Delta R.T.: 0.011 min
Response: 44091
Conc: 0.43 ug/ml



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

R.T.: 18.457 min
Delta R.T.: -0.015 min
Response: 41133
Conc: 0.42 ug/ml