

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102920AR\
 Data File : FD035213.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2020 21:08
 Operator : DD\AJ
 Sample : L4551-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:23:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 2020
 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...	7.647	7025696	60.951 ug/ml
Spiked Amount 50.000		Recovery =	121.90%
6) S 2-Fluorobiphenyl (SURR)	8.511	4831896	60.781 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.56%
11) S ortho-Terphenyl (SURR)	11.552	6886459	52.243 ug/ml
Spiked Amount 50.000		Recovery =	104.49%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.303	153245	1.152 ug/ml
7) T Acenaphthene (C15.5)	8.592	205823	1.521 ug/ml
8) T Fluorene (C16.55)	9.411	756718	5.833 ug/ml
9) T Phenanthrene (C19.36)	10.787	2052793	16.197 ug/ml
10) T Anthracene (C19.43)	10.863	1628640	12.743 ug/ml

(f)=RT Delta > 1/2 Window

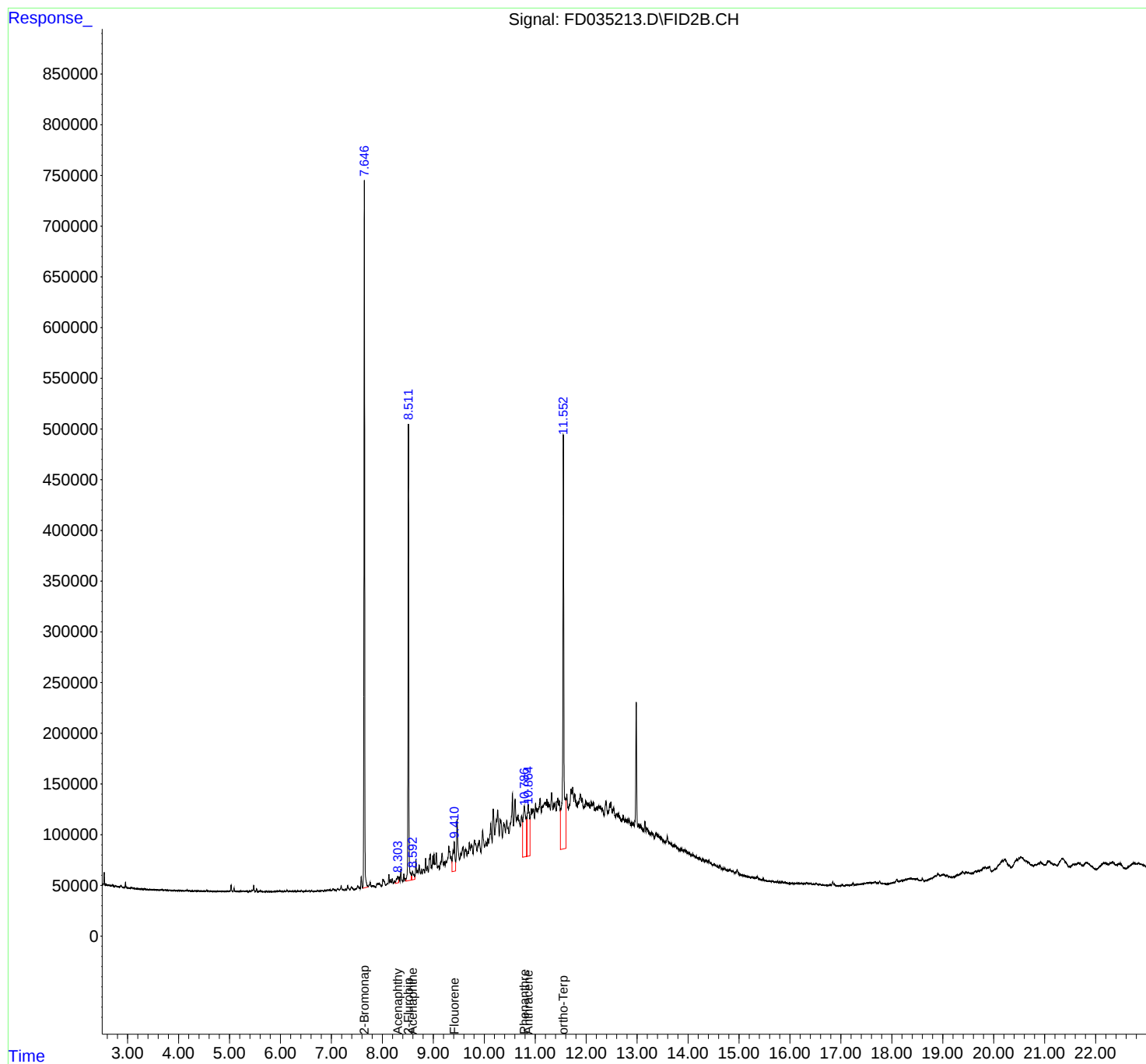
(m)=manual int.

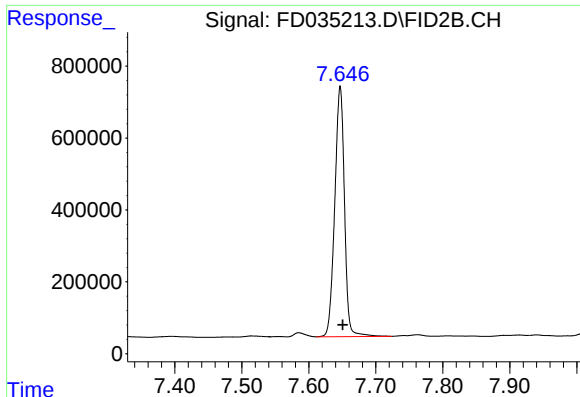
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Signal Info : 20M x 0.18mm x 0.18µm

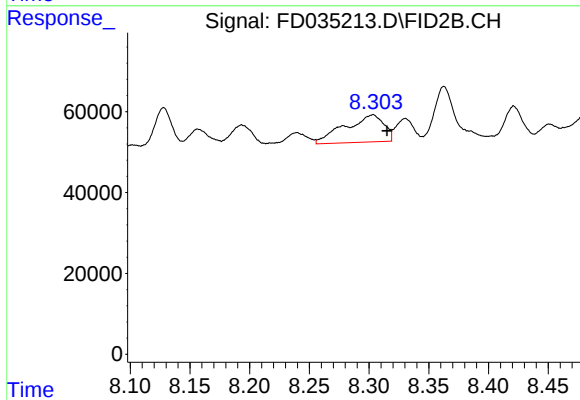




#4 2-Bromonaphthalene (SURR)

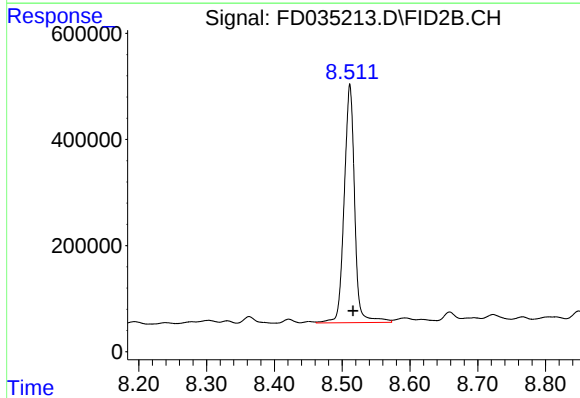
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 7025696
Conc: 60.95 ug/ml

Instrument :
FID_D
ClientSampleId :



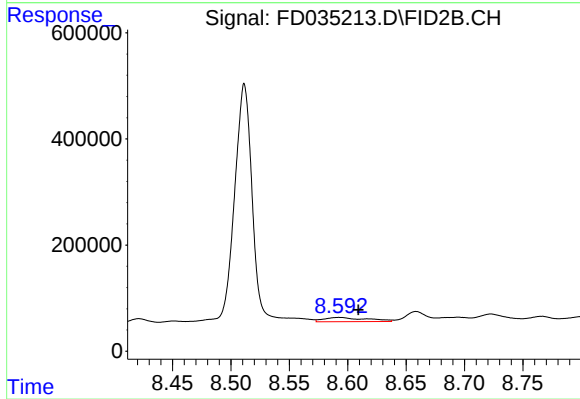
#5 Acenaphthylene (C15.06)

R.T.: 8.303 min
Delta R.T.: -0.012 min
Response: 153245
Conc: 1.15 ug/ml



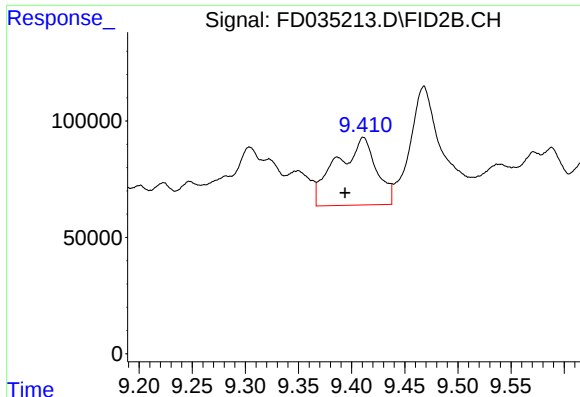
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.511 min
Delta R.T.: -0.005 min
Response: 4831896
Conc: 60.78 ug/ml



#7 Acenaphthene (C15.5)

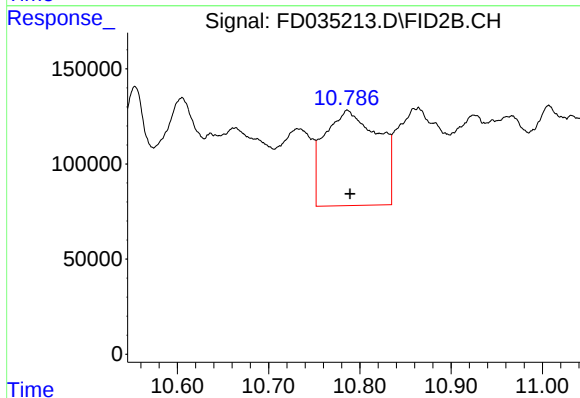
R.T.: 8.592 min
Delta R.T.: -0.017 min
Response: 205823
Conc: 1.52 ug/ml



#8 Flouorene (C16.55)

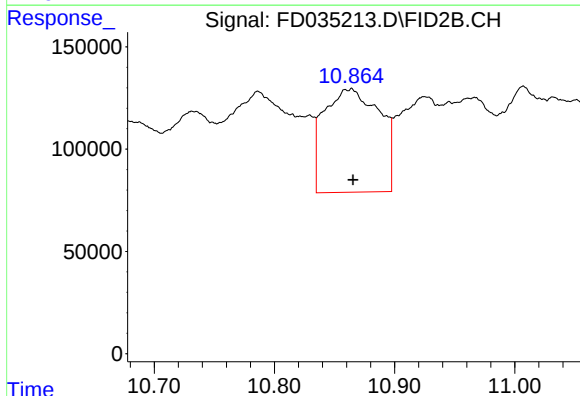
R.T.: 9.411 min
Delta R.T.: 0.017 min
Response: 756718
Conc: 5.83 ug/ml

Instrument :
FID_D
ClientSampleId :



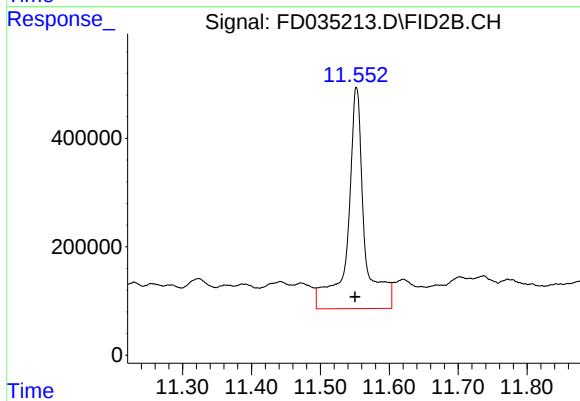
#9 Phenanthrene (C19.36)

R.T.: 10.787 min
Delta R.T.: -0.003 min
Response: 2052793
Conc: 16.20 ug/ml



#10 Anthracene (C19.43)

R.T.: 10.863 min
Delta R.T.: -0.003 min
Response: 1628640
Conc: 12.74 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: 0.002 min
Response: 6886459
Conc: 52.24 ug/ml