

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036463.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2021 10:04
 Operator : DD\AJ
 Sample : M1732-09
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:30:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.598	5645201	47.893 ug/ml
Spiked Amount 50.000		Recovery =	95.79%
6) S 2-Fluorobiphenyl (SURR)	8.458	3759435	45.174 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.35%
11) S ortho-Terphenyl (SURR)	11.499	6335346	44.968 ug/ml
Spiked Amount 50.000		Recovery =	89.94%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.211f	40648	0.302 ug/ml
9) T Phenanthrene (C19.36)	10.751	62784	0.456 ug/ml
10) T Anthracene (C19.43)	10.751f	62784	0.468 ug/ml
13) T Pyrene (C20.8)	12.817	47710	0.348 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.964	140263	1.268 ug/ml

(f)=RT Delta > 1/2 Window

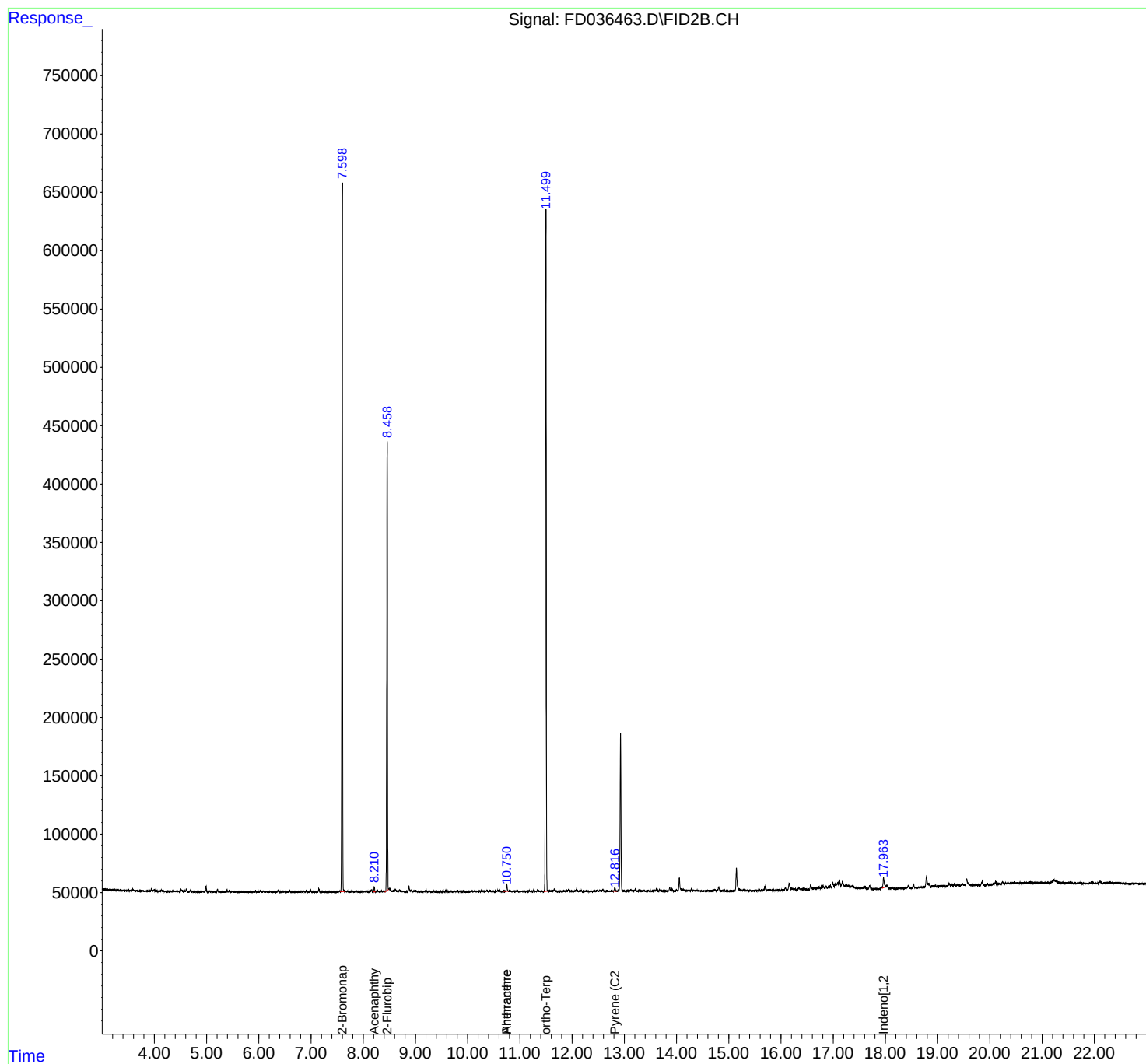
(m)=manual int.

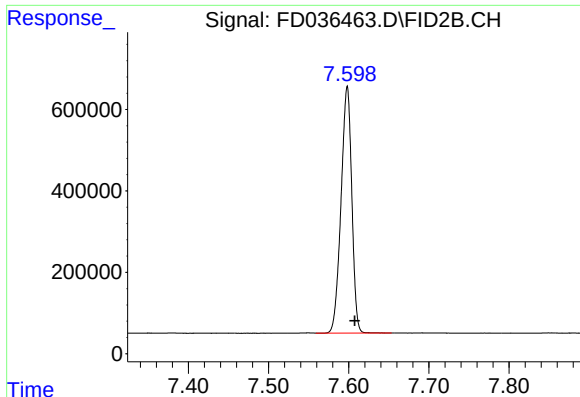
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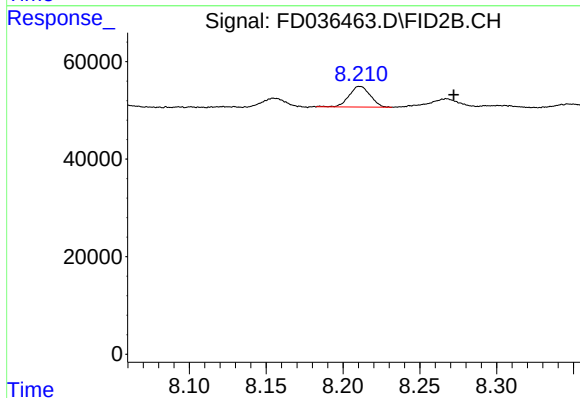




#4 2-Bromonaphthalene (SURRE)

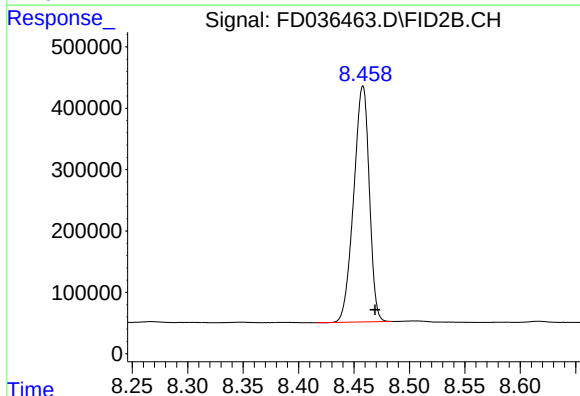
R.T.: 7.598 min
Delta R.T.: -0.009 min
Response: 5645201
Conc: 47.89 ug/ml

Instrument :
FID_D
ClientSampleId :



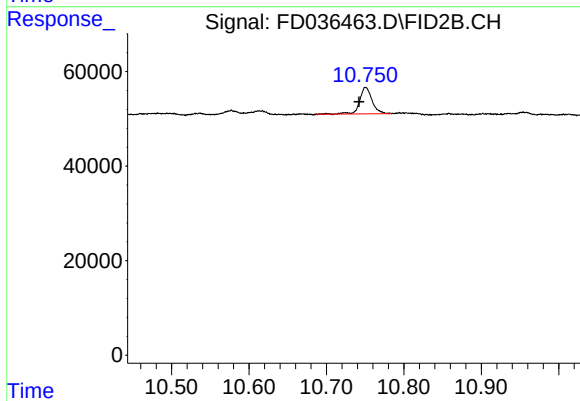
#5 Acenaphthylene (C15.06)

R.T.: 8.211 min
Delta R.T.: -0.061 min
Response: 40648
Conc: 0.30 ug/ml



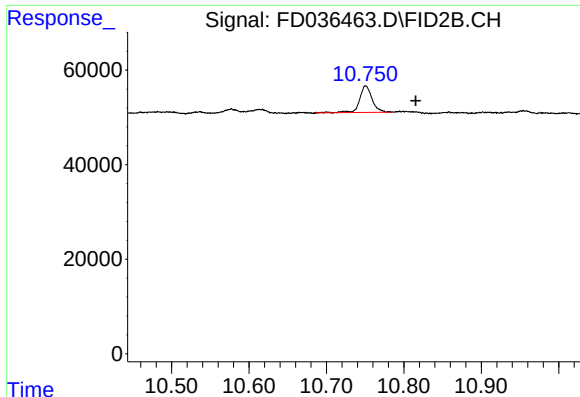
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.458 min
Delta R.T.: -0.011 min
Response: 3759435
Conc: 45.17 ug/ml



#9 Phenanthrene (C19.36)

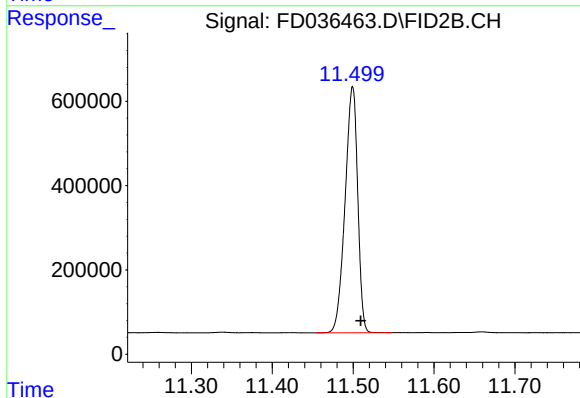
R.T.: 10.751 min
Delta R.T.: 0.008 min
Response: 62784
Conc: 0.46 ug/ml



#10 Anthracene (C19.43)

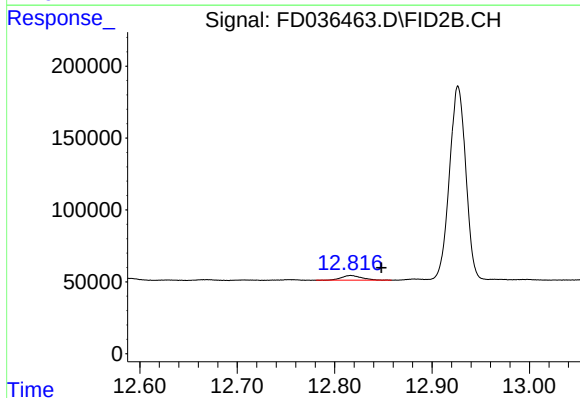
R.T.: 10.751 min
Delta R.T.: -0.065 min
Response: 62784
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



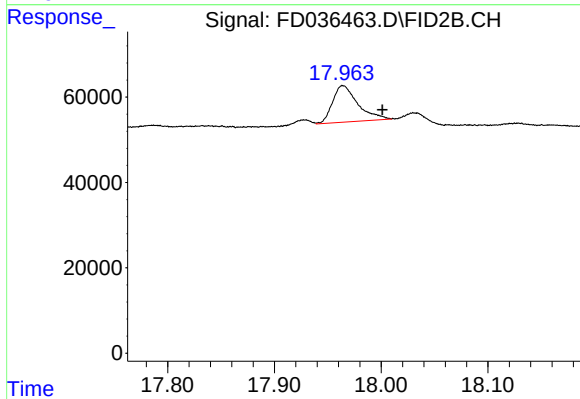
#11 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: -0.010 min
Response: 6335346
Conc: 44.97 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.817 min
Delta R.T.: -0.032 min
Response: 47710
Conc: 0.35 ug/ml



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

R.T.: 17.964 min
Delta R.T.: -0.037 min
Response: 140263
Conc: 1.27 ug/ml