

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033021AR\
 Data File : FD036647.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2021 15:01
 Operator : DD\AJ
 Sample : M1858-12
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 01:06:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.592	5925007	42.128 ug/ml
Spiked Amount 50.000		Recovery =	84.26%
6) S 2-Fluorobiphenyl (SURR)	8.451	3575078	38.086 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.17%
11) S ortho-Terphenyl (SURR)	11.491	4784514	31.327 ug/ml
Spiked Amount 50.000		Recovery =	62.65%
Target Compounds			
9) T Phenanthrene (C19.36)	10.718	137615	0.939 ug/ml
12) T Fluoranthene (C21.85)	12.525	135983	0.969 ug/ml
13) T Pyrene (C20.8)	12.821	138687	1.011 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.959	206822	2.058 ug/ml
20) T Dibenz[a,h]anthracene...	17.959f	206822	2.051 ug/ml

(f)=RT Delta > 1/2 Window

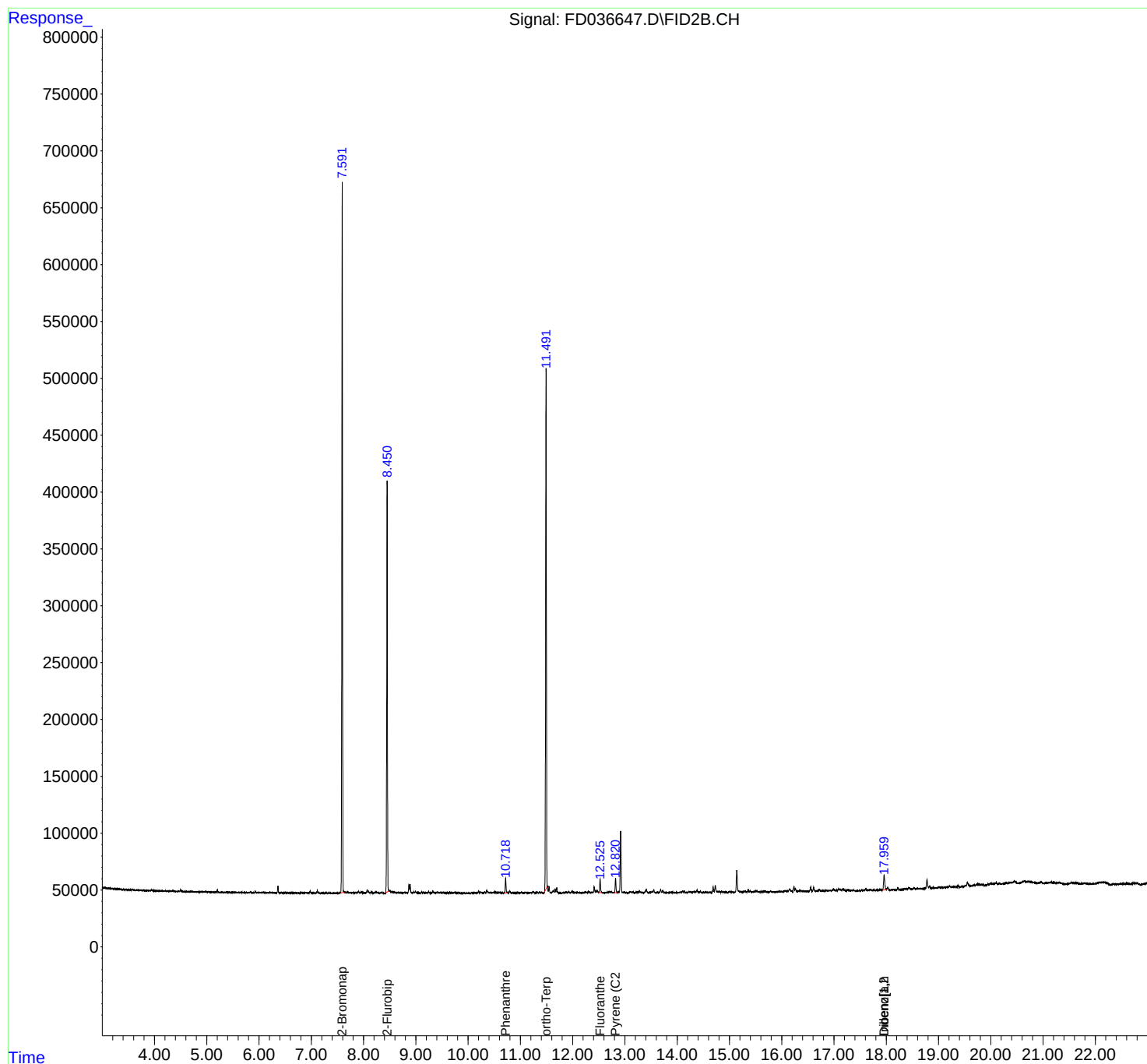
(m)=manual int.

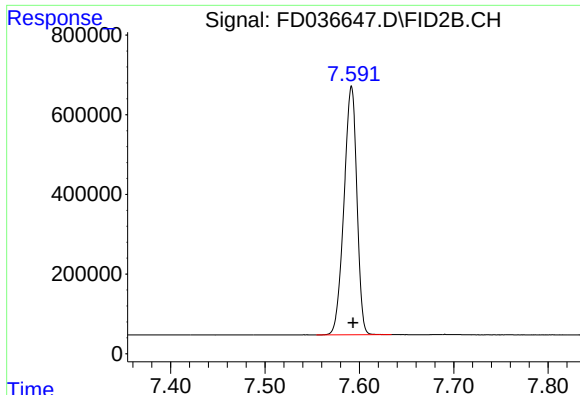
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Signal Info : 20M x 0.18mm x 0.18µm

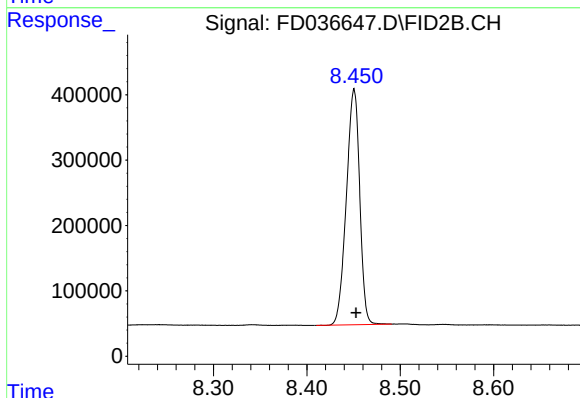




#4 2-Bromonaphthalene (SURRE)

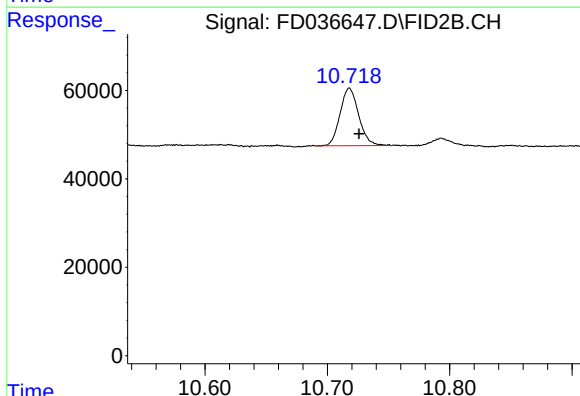
R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 5925007
Conc: 42.13 ug/ml

Instrument :
FID_D
ClientSampleId :



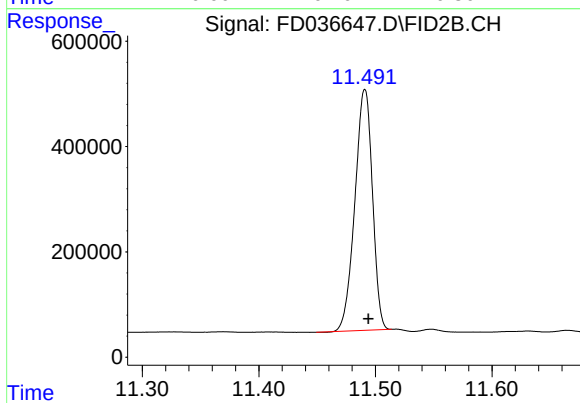
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 3575078
Conc: 38.09 ug/ml



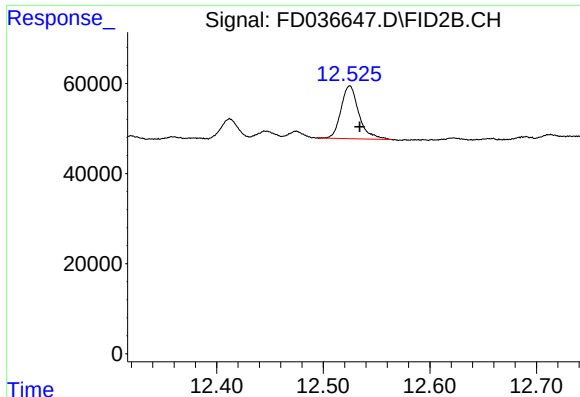
#9 Phenanthrene (C19.36)

R.T.: 10.718 min
Delta R.T.: -0.008 min
Response: 137615
Conc: 0.94 ug/ml



#11 ortho-Terphenyl (SURRE)

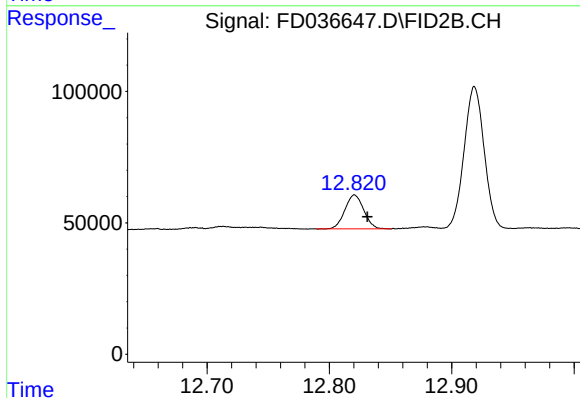
R.T.: 11.491 min
Delta R.T.: -0.003 min
Response: 4784514
Conc: 31.33 ug/ml



#12 Fluoranthene (C21.85)

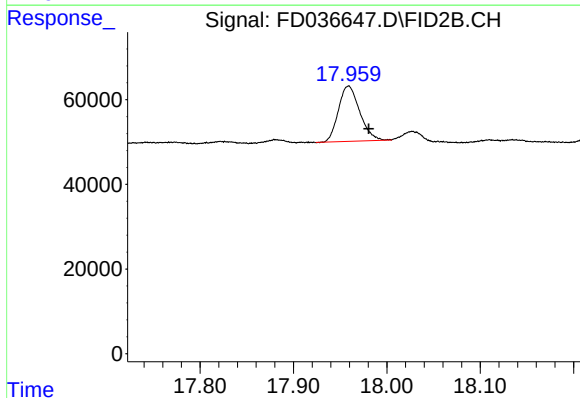
R.T.: 12.525 min
Delta R.T.: -0.009 min
Response: 135983
Conc: 0.97 ug/ml

Instrument :
FID_D
ClientSampleId :



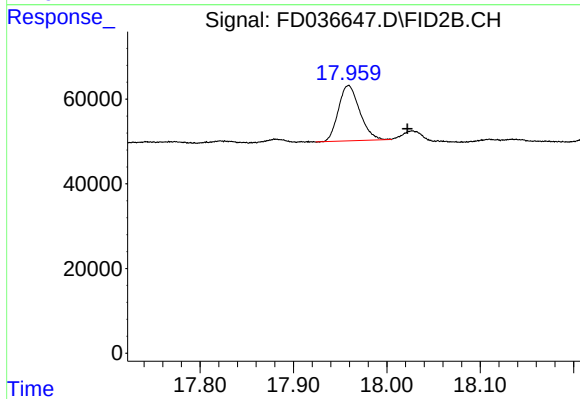
#13 Pyrene (C20.8)

R.T.: 12.821 min
Delta R.T.: -0.011 min
Response: 138687
Conc: 1.01 ug/ml



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

R.T.: 17.959 min
Delta R.T.: -0.021 min
Response: 206822
Conc: 2.06 ug/ml



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

R.T.: 17.959 min
Delta R.T.: -0.063 min
Response: 206822
Conc: 2.05 ug/ml