

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033021AR\
 Data File : FD036645.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2021 13:46
 Operator : DD\AJ
 Sample : M1858-10
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 01:06:22 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	7003069	49.793 ug/ml
Spiked Amount 50.000		Recovery =	99.59%
6) S 2-Fluorobiphenyl (SURR)	8.452	4279708	45.593 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.19%
11) S ortho-Terphenyl (SURR)	11.493	7105089	46.520 ug/ml
Spiked Amount 50.000		Recovery =	93.04%
Target Compounds			
9) T Phenanthrene (C19.36)	10.718	127921	0.873 ug/ml
12) T Fluoranthene (C21.85)	12.525	141454	1.008 ug/ml
13) T Pyrene (C20.8)	12.820	109124	0.795 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.960	179564	1.786 ug/ml
20) T Dibenz[a,h]anthracene...	17.960f	179564	1.781 ug/ml

(f)=RT Delta > 1/2 Window

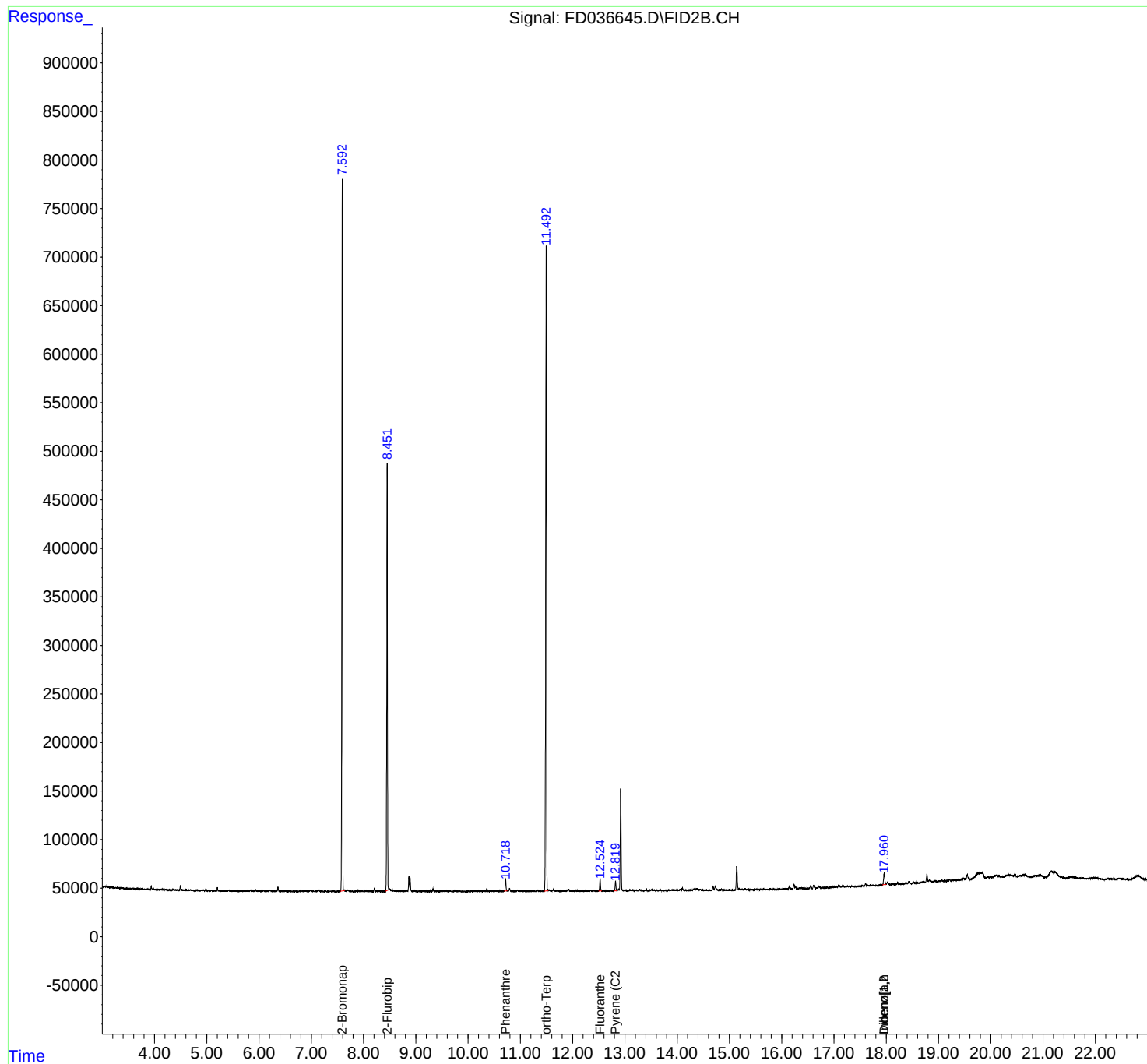
(m)=manual int.

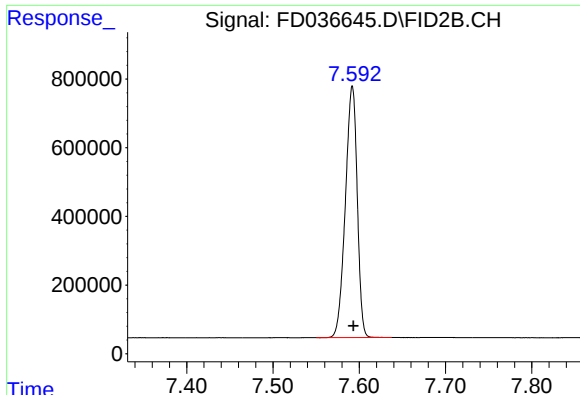
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Signal Info : 20M x 0.18mm x 0.18µm

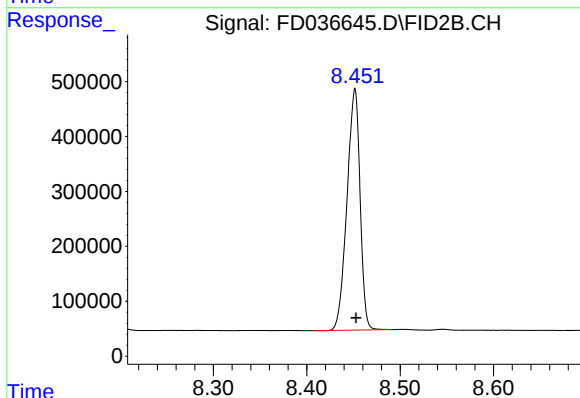




#4 2-Bromonaphthalene (SURRE)

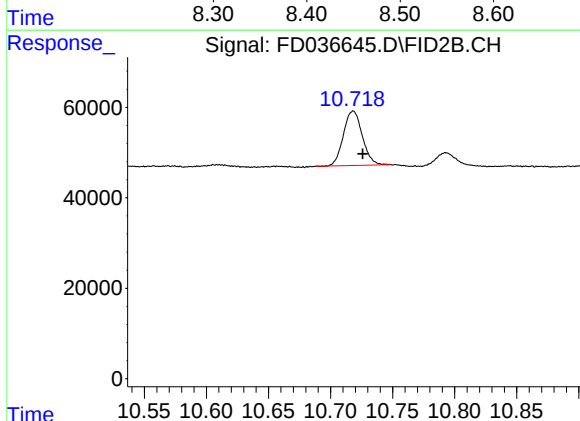
R.T.: 7.592 min
Delta R.T.: -0.001 min
Response: 7003069
Conc: 49.79 ug/ml

Instrument :
FID_D
ClientSampleId :



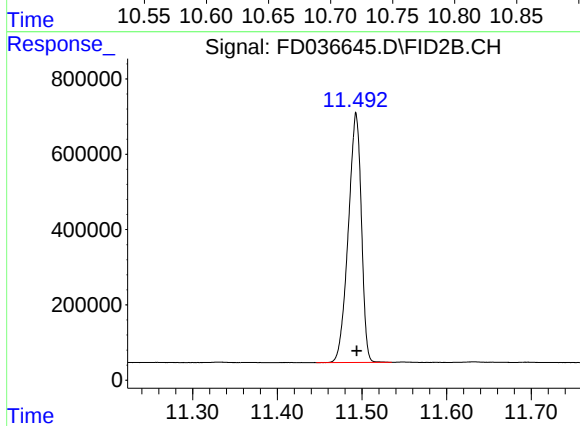
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 4279708
Conc: 45.59 ug/ml



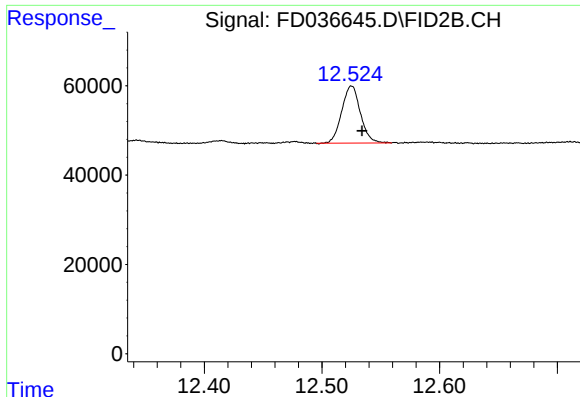
#9 Phenanthrene (C19.36)

R.T.: 10.718 min
Delta R.T.: -0.008 min
Response: 127921
Conc: 0.87 ug/ml



#11 ortho-Terphenyl (SURRE)

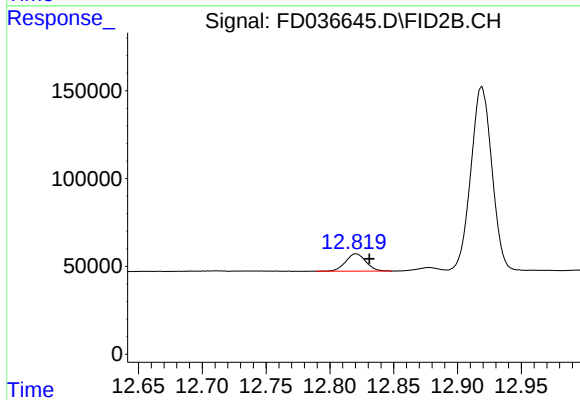
R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 7105089
Conc: 46.52 ug/ml



#12 Fluoranthene (C21.85)

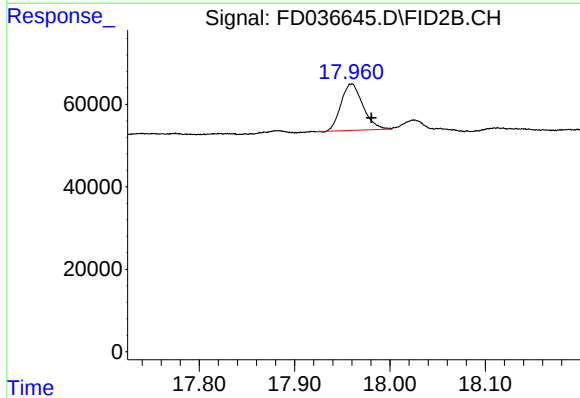
R.T.: 12.525 min
Delta R.T.: -0.009 min
Response: 141454
Conc: 1.01 ug/ml

Instrument :
FID_D
ClientSampleId :



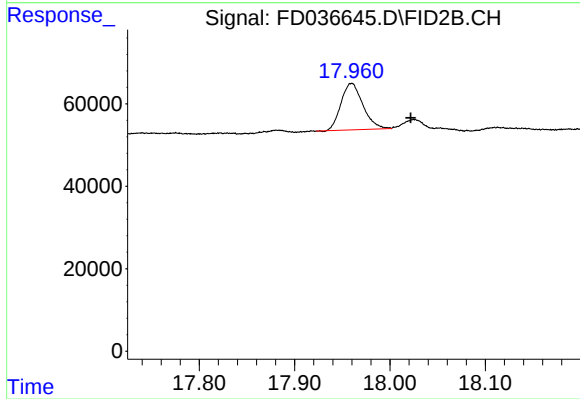
#13 Pyrene (C20.8)

R.T.: 12.820 min
Delta R.T.: -0.011 min
Response: 109124
Conc: 0.80 ug/ml



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

R.T.: 17.960 min
Delta R.T.: -0.021 min
Response: 179564
Conc: 1.79 ug/ml



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

R.T.: 17.960 min
Delta R.T.: -0.062 min
Response: 179564
Conc: 1.78 ug/ml