

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070721AR\
 Data File : FD038080.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2021 11:58
 Operator : DD\AJ
 Sample : M2933-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 02:09:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:27:43 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...	7.526	7868196	60.372 ug/ml
Spiked Amount 50.000		Recovery =	120.74%
6) S 2-Fluorobiphenyl (SURR)	8.385	4932843	55.744 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.49%
11) S ortho-Terphenyl (SURR)	11.420	5042781	33.275 ug/ml
Spiked Amount 50.000		Recovery =	66.55%
Target Compounds			
12) T Fluoranthene (C21.85)	12.470	47511	0.328 ug/ml
13) T Pyrene (C20.8)	12.765	55057	0.386 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.897	239018	2.309 ug/ml
20) T Dibenz[a,h]anthracene...	17.962	89270	0.757 ug/ml

(f)=RT Delta > 1/2 Window

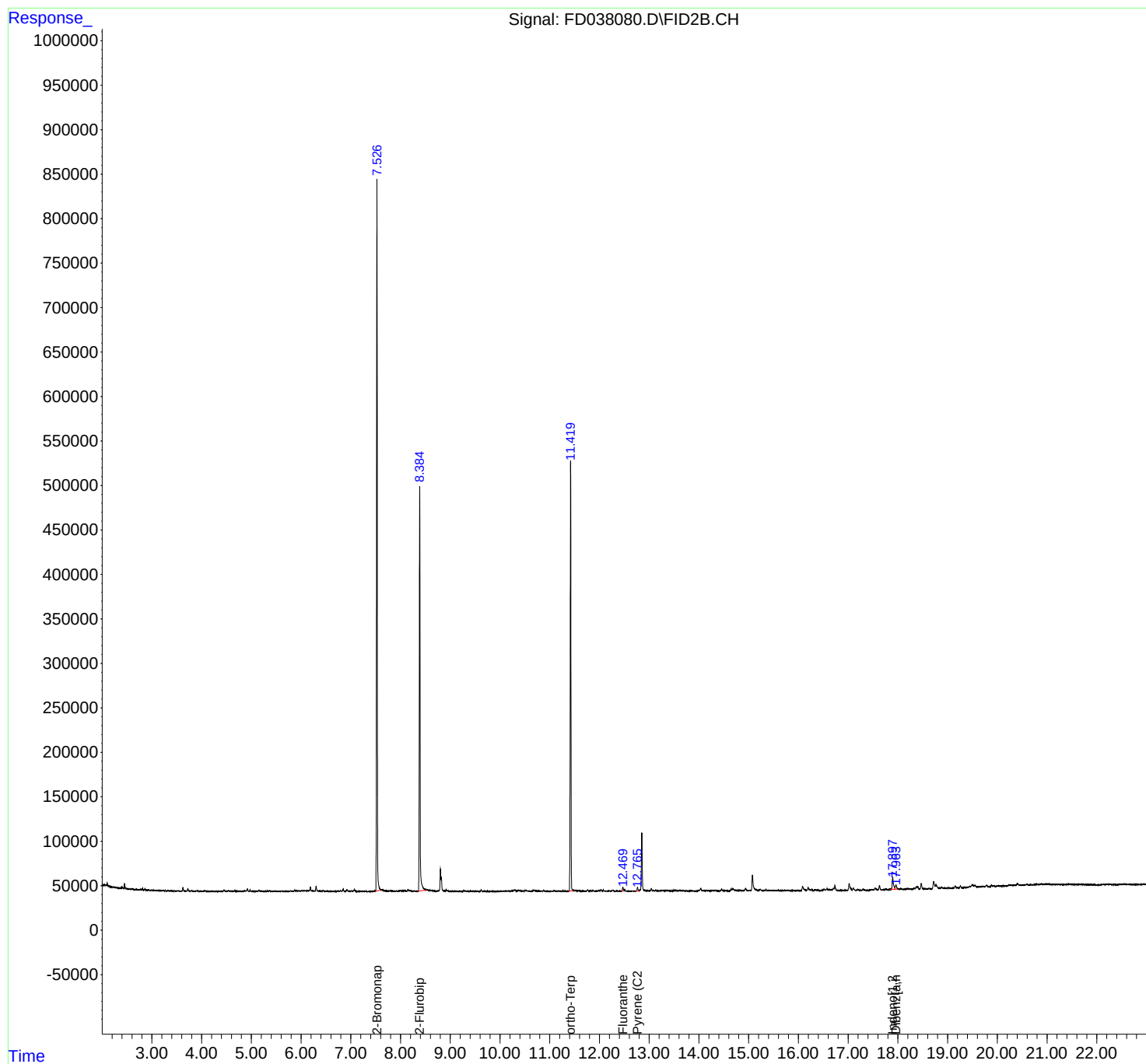
(m)=manual int.

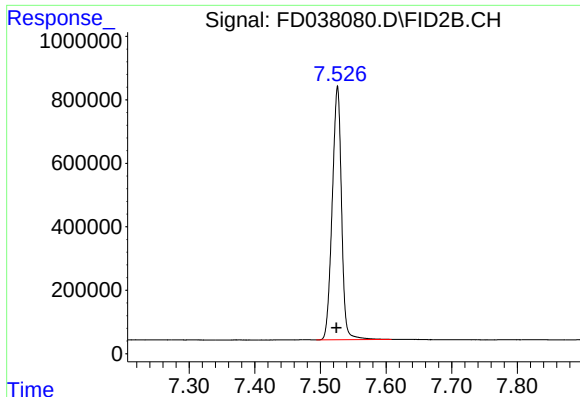
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Signal Info : 20M x 0.18mm x 0.18µm

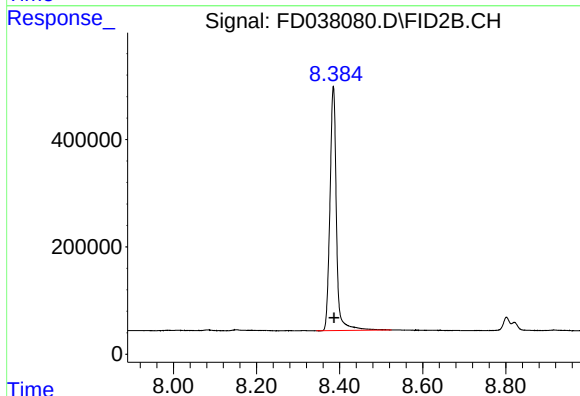




#4 2-Bromonaphthalene (SURRE)

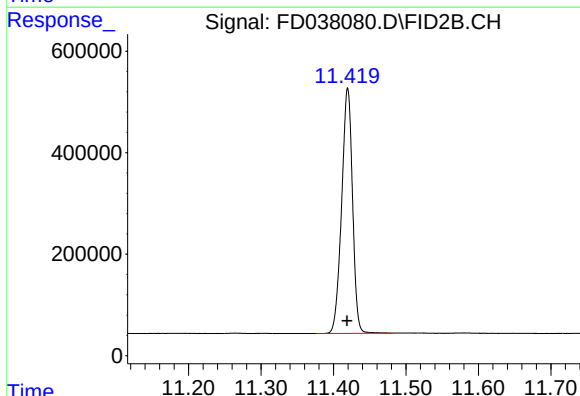
R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 7868196
Conc: 60.37 ug/ml

Instrument :
FID_D
ClientSampleId :



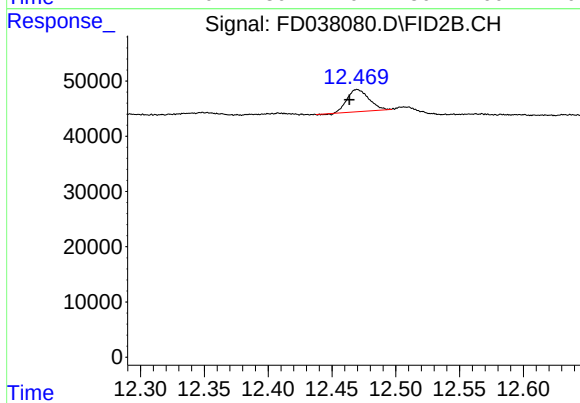
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 4932843
Conc: 55.74 ug/ml



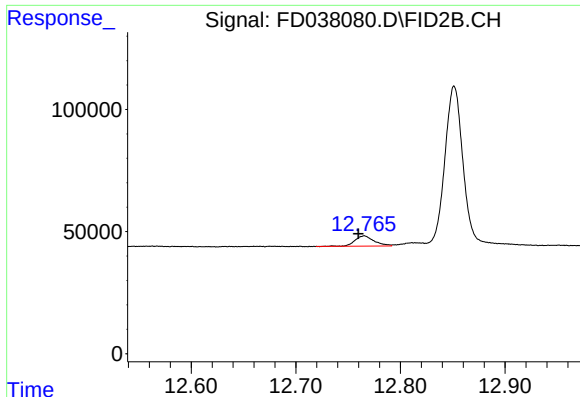
#11 ortho-Terphenyl (SURRE)

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 5042781
Conc: 33.27 ug/ml



#12 Fluoranthene (C21.85)

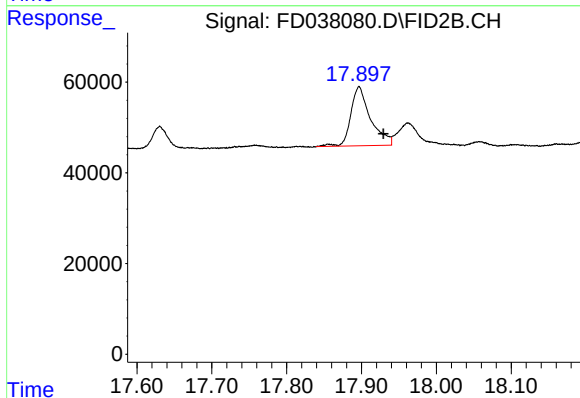
R.T.: 12.470 min
Delta R.T.: 0.006 min
Response: 47511
Conc: 0.33 ug/ml



#13 Pyrene (C20.8)

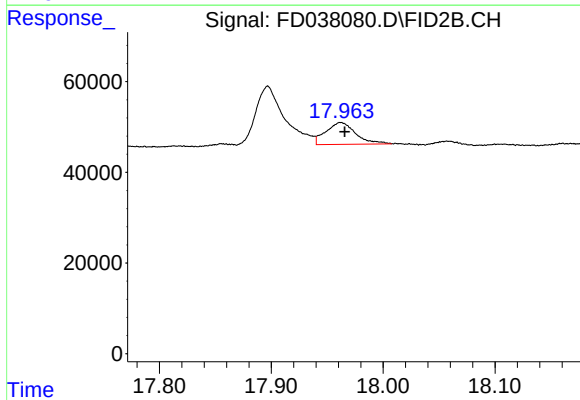
R.T.: 12.765 min
Delta R.T.: 0.006 min
Response: 55057
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.897 min
Delta R.T.: -0.032 min
Response: 239018
Conc: 2.31 ug/ml



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

R.T.: 17.962 min
Delta R.T.: -0.003 min
Response: 89270
Conc: 0.76 ug/ml