

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092719AR\
 Data File : FD030844.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2019 13:34
 Operator : DD\AJ
 Sample : K4918-18DL 10X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 01:40:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 2019
 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...	7.574	478507	2.810 ug/ml
Spiked Amount 50.000		Recovery =	5.62%
6) S 2-Fluorobiphenyl (SURR)	8.437	241563	2.094 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.19%
11) S ortho-Terphenyl (SURR)	11.462	570258	3.054 ug/ml
Spiked Amount 50.000		Recovery =	6.11%
Target Compounds			
9) T Phenanthrene (C19.36)	10.706	33325	0.177 ug/ml
10) T Anthracene (C19.43)	10.771	8964	0.049 ug/ml
12) T Fluoranthene (C21.85)	12.510	170141	0.910 ug/ml
13) T Pyrene (C20.8)	12.807	99713	0.542 ug/ml

(f)=RT Delta > 1/2 Window

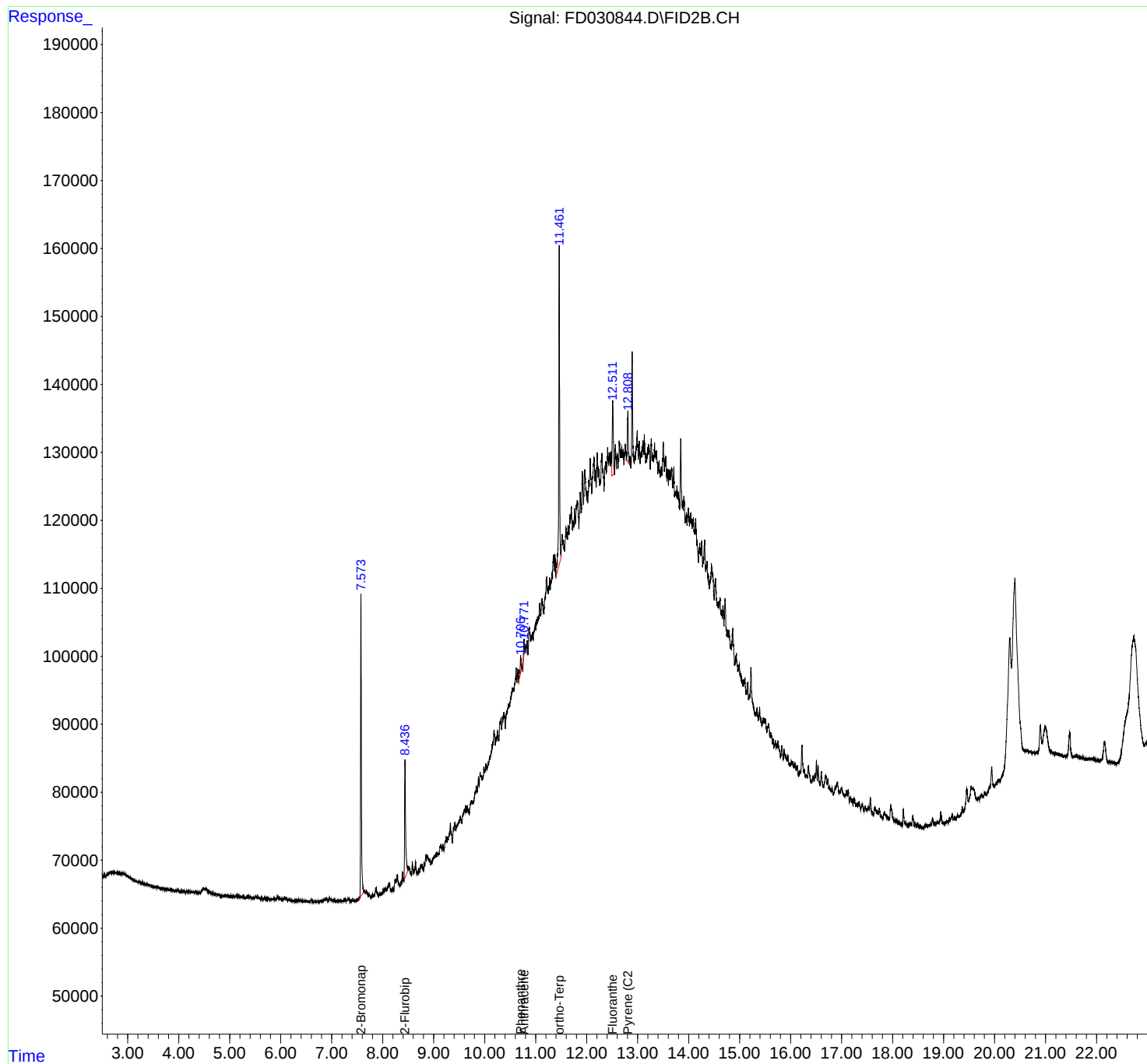
(m)=manual int.

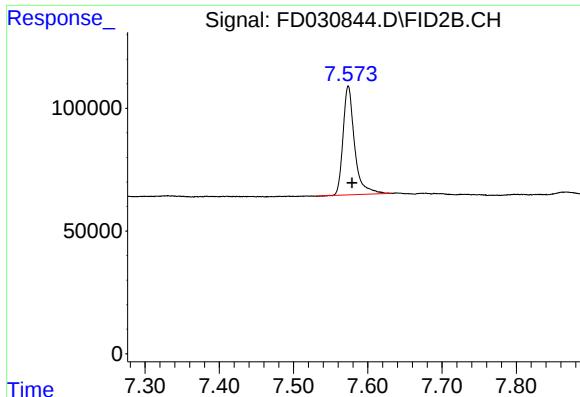
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Signal Info : 20M x 0.18mm x 0.18µm

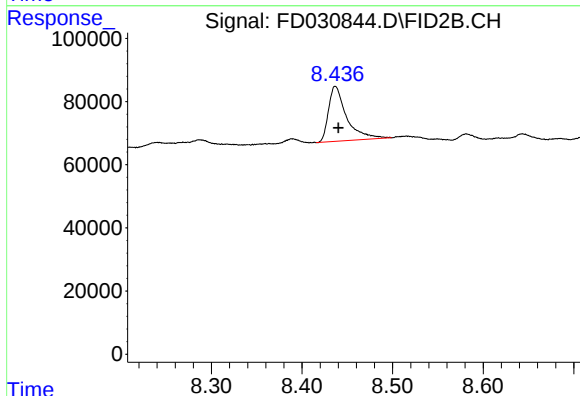




#4 2-Bromonaphthalene (SURRE)

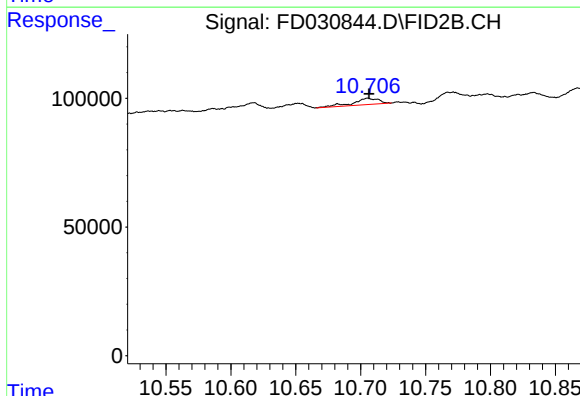
R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 478507
Conc: 2.81 ug/ml

Instrument :
FID_D
ClientSampleId :



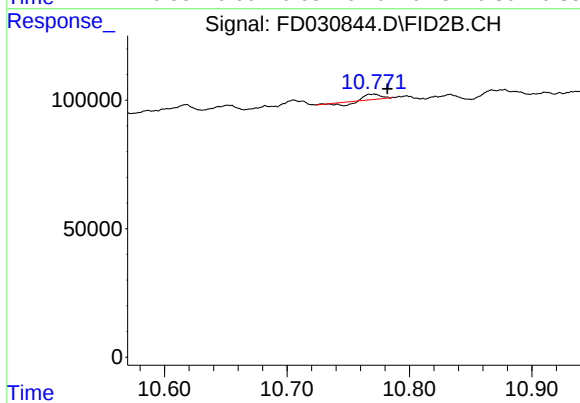
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 241563
Conc: 2.09 ug/ml



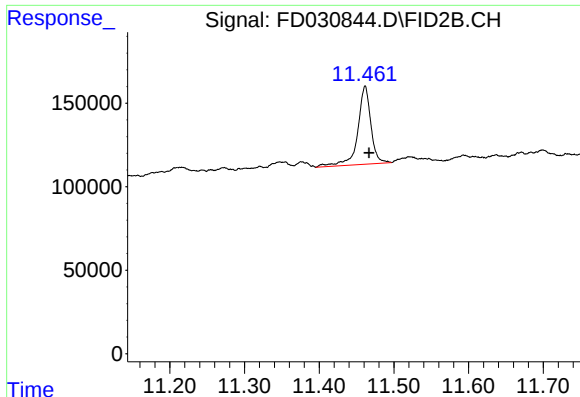
#9 Phenanthrene (C19.36)

R.T.: 10.706 min
Delta R.T.: 0.000 min
Response: 33325
Conc: 0.18 ug/ml



#10 Anthracene (C19.43)

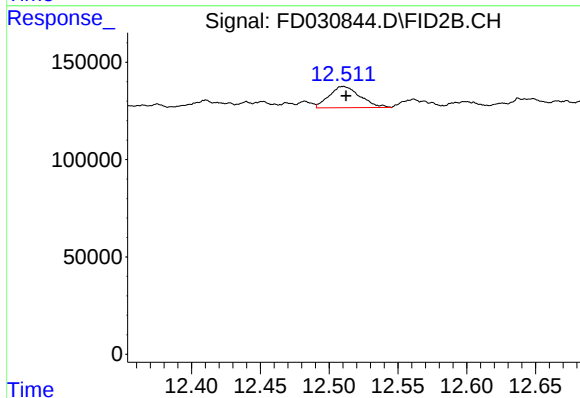
R.T.: 10.771 min
Delta R.T.: -0.011 min
Response: 8964
Conc: 0.05 ug/ml



#11 ortho-Terphenyl (SURR)

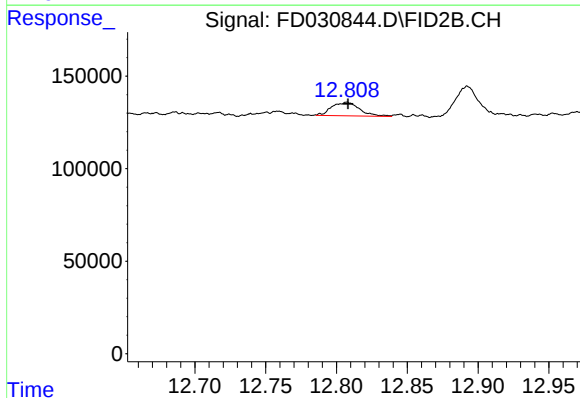
R.T.: 11.462 min
Delta R.T.: -0.005 min
Response: 570258
Conc: 3.05 ug/ml

Instrument :
FID_D
ClientSampleId :



#12 Fluoranthene (C21.85)

R.T.: 12.510 min
Delta R.T.: -0.002 min
Response: 170141
Conc: 0.91 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.807 min
Delta R.T.: 0.000 min
Response: 99713
Conc: 0.54 ug/ml