

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111022AR\
 Data File : FD044421.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2022 22:05
 Operator : YP/AJ
 Sample : N5360-20
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 03:03:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 04 06:01:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.700	5561016	41.096 ug/ml
Spiked Amount 50.000		Recovery =	82.19%
6) S 2-Fluorobiphenyl (SURR)	8.561	3966458	42.295 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.59%
11) S ortho-Terphenyl (SURR)	11.595	4680575	27.281 ug/ml
Spiked Amount 50.000		Recovery =	54.56%
Target Compounds			
13) T Pyrene (C20.8)	13.017	1584568	10.659 ug/ml
20) T Dibenz[a,h]anthracene...	18.217f	142143	1.055 ug/ml
21) T Benzo[g,h,i]perylene ...	18.322	45819	0.336 ug/ml

(f)=RT Delta > 1/2 Window

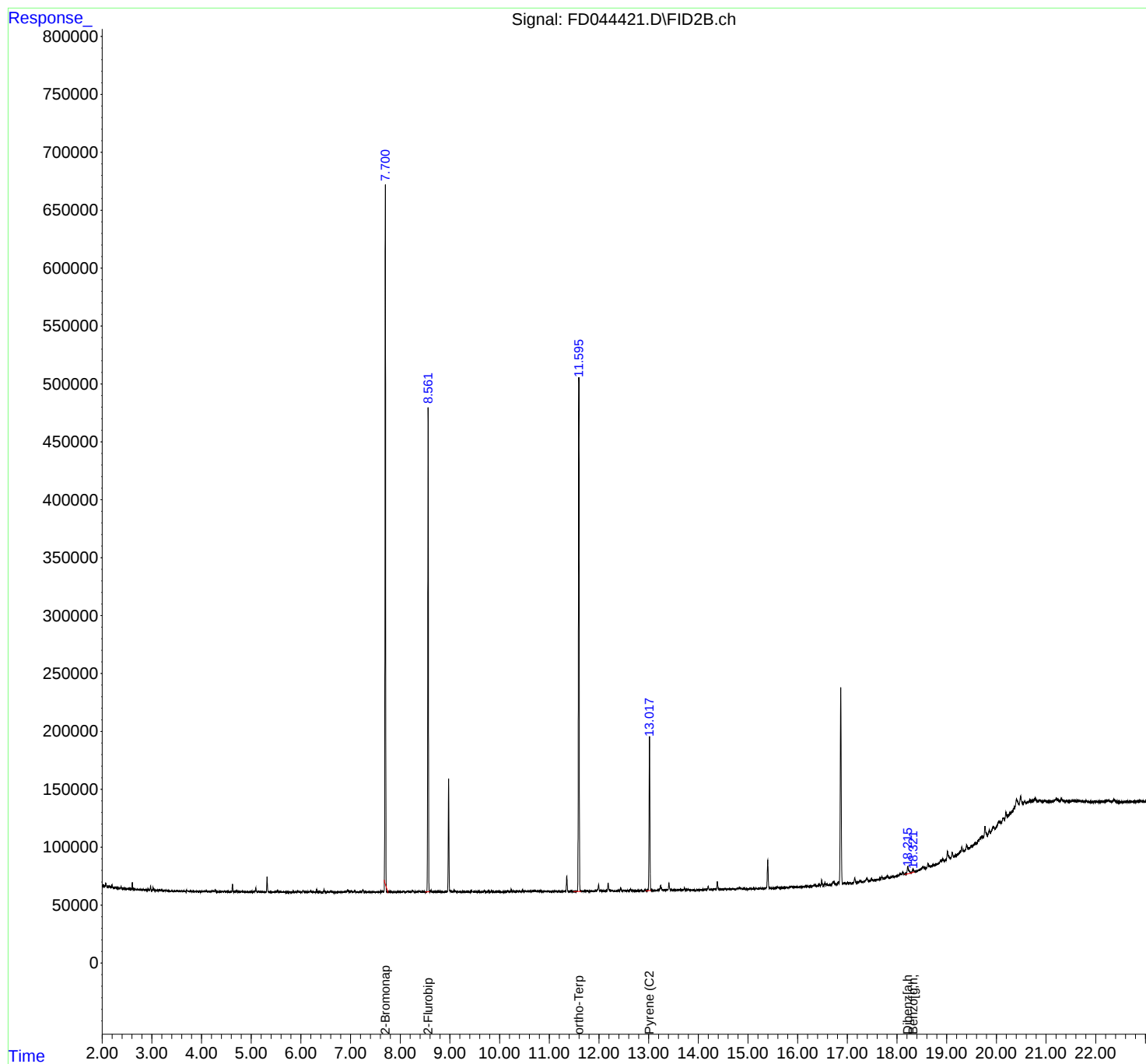
(m)=manual int.

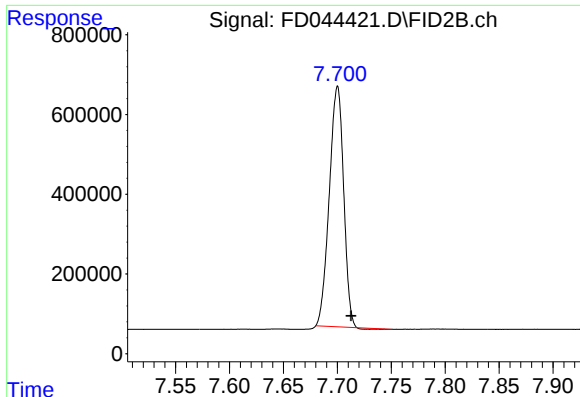
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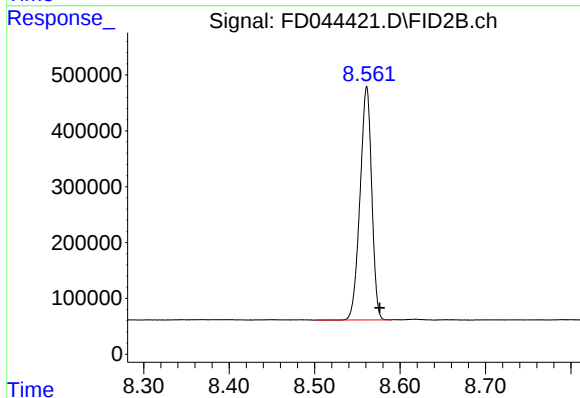




#4 2-Bromonaphthalene (SURRE)

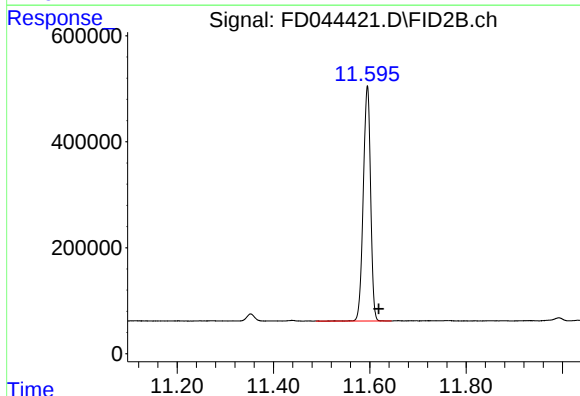
R.T.: 7.700 min
Delta R.T.: -0.013 min
Response: 5561016
Conc: 41.10 ug/ml

Instrument :
FID_D
ClientSampleId :



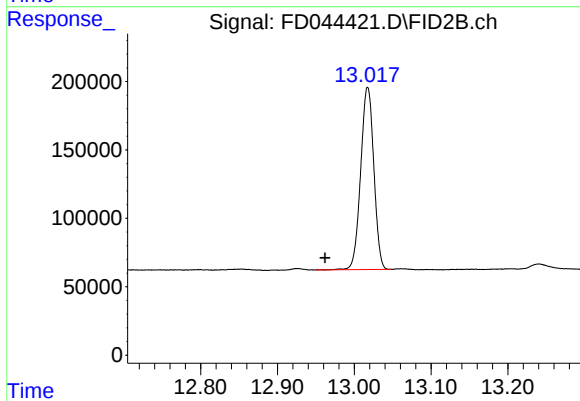
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.561 min
Delta R.T.: -0.015 min
Response: 3966458
Conc: 42.30 ug/ml



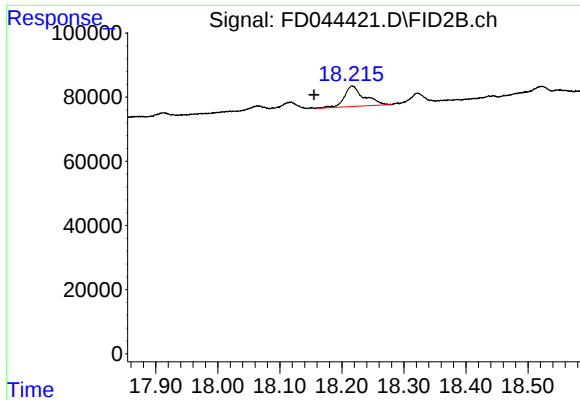
#11 ortho-Terphenyl (SURRE)

R.T.: 11.595 min
Delta R.T.: -0.023 min
Response: 4680575
Conc: 27.28 ug/ml



#13 Pyrene (C20.8)

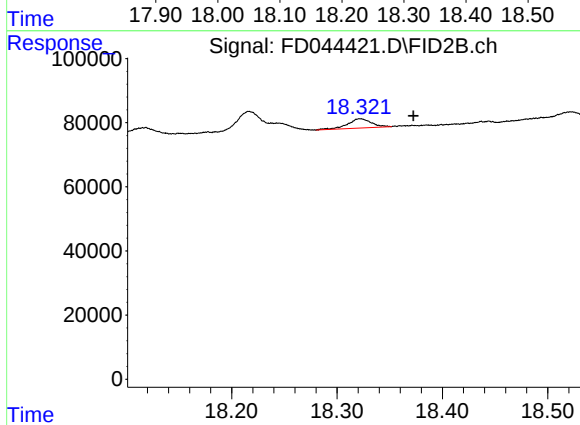
R.T.: 13.017 min
Delta R.T.: 0.056 min
Response: 1584568
Conc: 10.66 ug/ml



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

R.T.: 18.217 min
Delta R.T.: 0.061 min
Response: 142143
Conc: 1.06 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.322 min
Delta R.T.: -0.050 min
Response: 45819
Conc: 0.34 ug/ml