

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111022AR\
 Data File : FD044412.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2022 14:58
 Operator : YP/AJ
 Sample : PB148939BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 03:02:22 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	5802729	42.882 ug/ml
Spiked Amount 50.000		Recovery =	85.76%
6) S 2-Fluorobiphenyl (SURR)	8.561	3655909	38.984 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.97%
11) S ortho-Terphenyl (SURR)	11.597	5959076	34.732 ug/ml
Spiked Amount 50.000		Recovery =	69.46%
Target Compounds			
13) T Pyrene (C20.8)	13.018f	1248237	8.397 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.817f	55473	0.397 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.117	150443	1.103 ug/ml
20) T Dibenz[a,h]anthracene...	18.117	150443	1.117 ug/ml

(f)=RT Delta > 1/2 Window

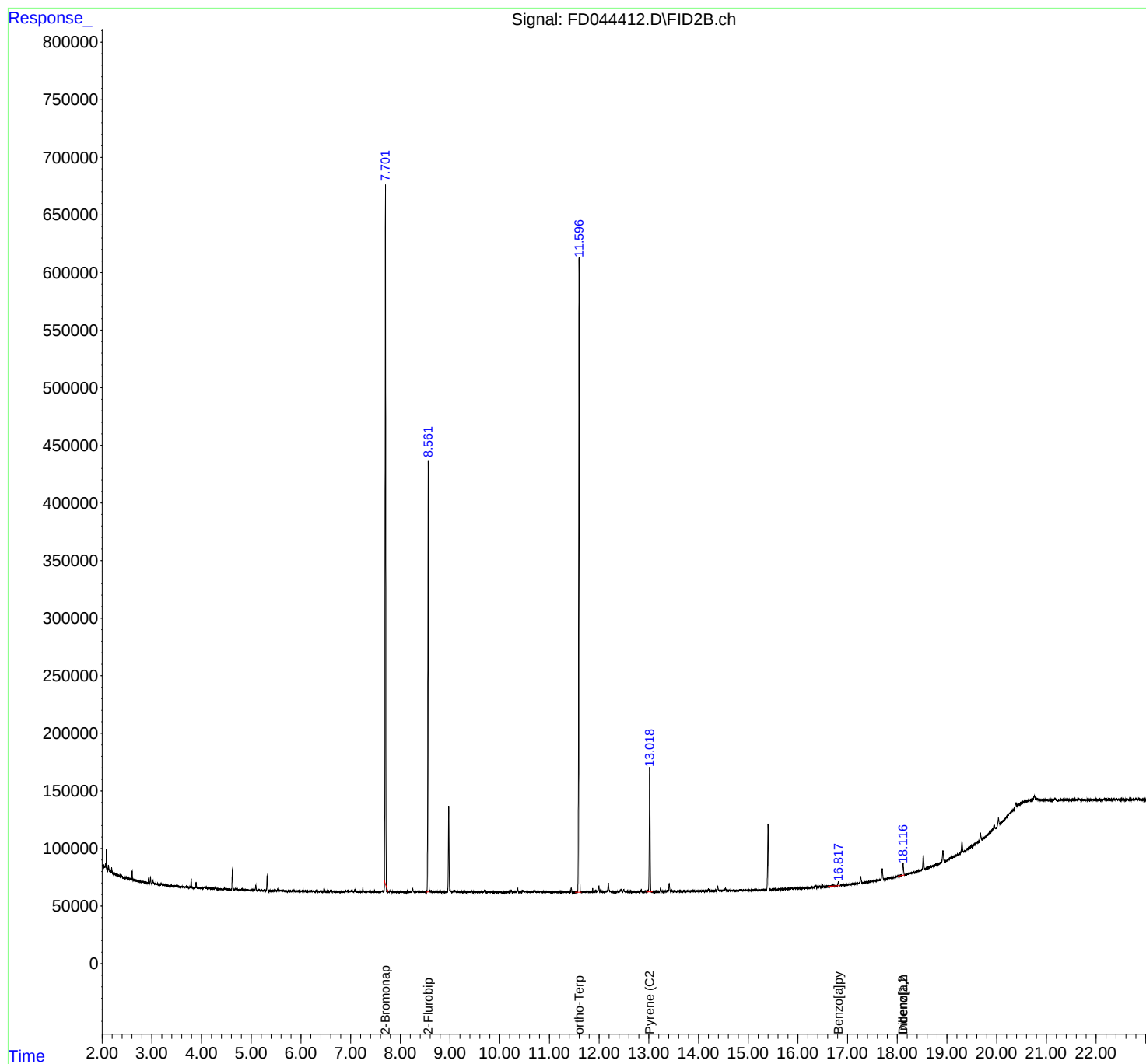
(m)=manual int.

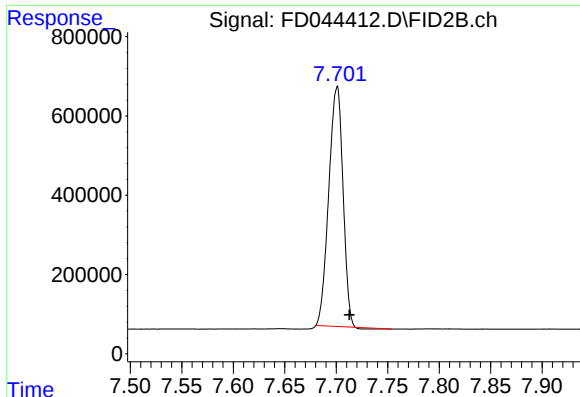
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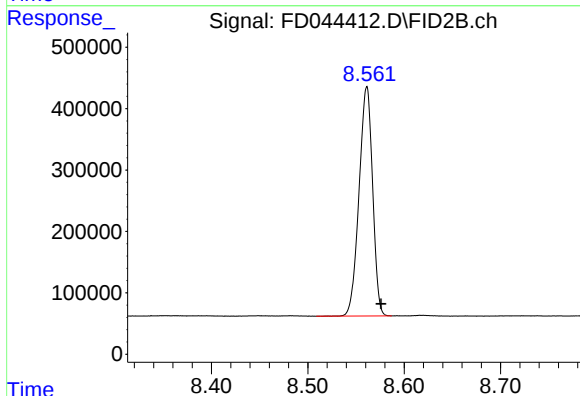




#4 2-Bromonaphthalene (SURRE)

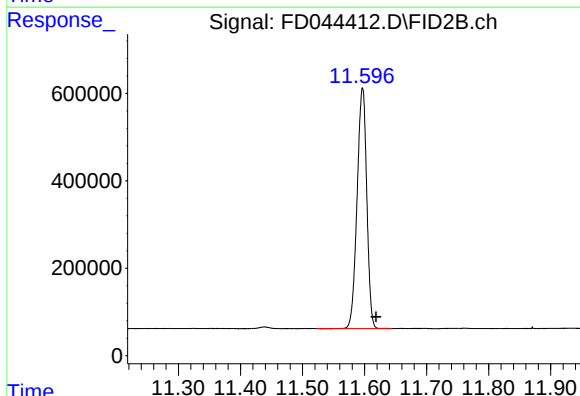
R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 5802729
Conc: 42.88 ug/ml

Instrument :
FID_D
ClientSampleId :



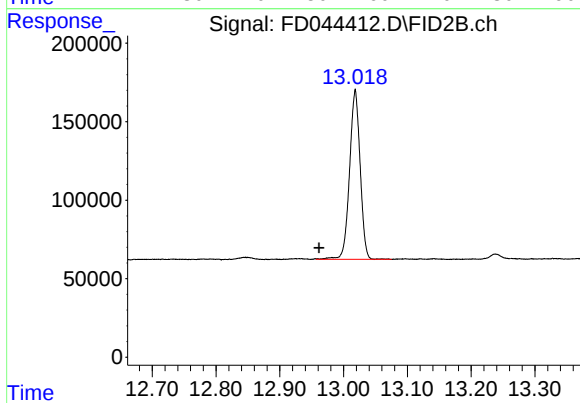
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.561 min
Delta R.T.: -0.015 min
Response: 3655909
Conc: 38.98 ug/ml



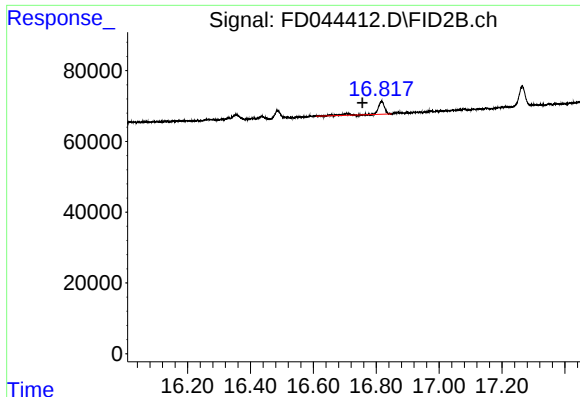
#11 ortho-Terphenyl (SURRE)

R.T.: 11.597 min
Delta R.T.: -0.022 min
Response: 5959076
Conc: 34.73 ug/ml



#13 Pyrene (C20.8)

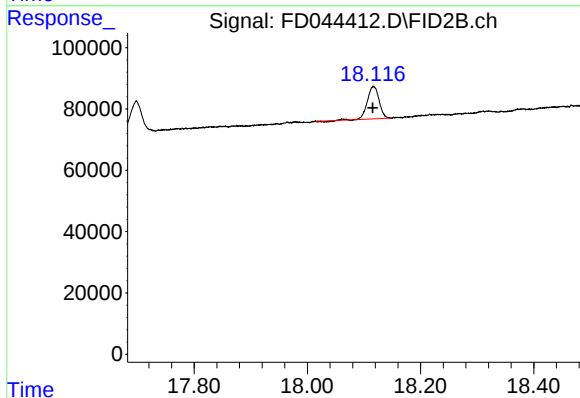
R.T.: 13.018 min
Delta R.T.: 0.056 min
Response: 1248237
Conc: 8.40 ug/ml



#18 Benzo[a]pyrene (C31.34)

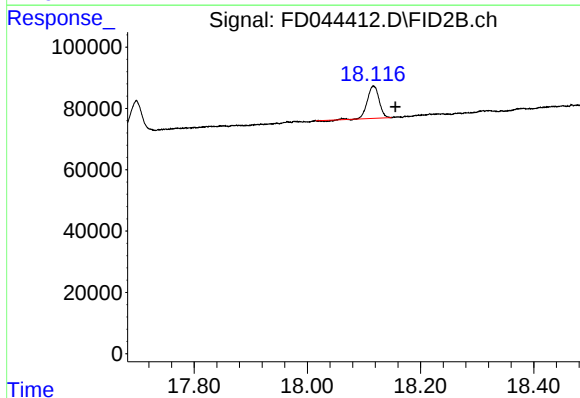
R.T.: 16.817 min
Delta R.T.: 0.061 min
Response: 55473
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.117 min
Delta R.T.: 0.002 min
Response: 150443
Conc: 1.10 ug/ml



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

R.T.: 18.117 min
Delta R.T.: -0.038 min
Response: 150443
Conc: 1.12 ug/ml