

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022023AR\
 Data File : FD045065.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 16:23
 Operator : YP/AJ
 Sample : PB150938BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 04:24:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 2023
 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...	7.555	6646938	45.322 ug/ml
Spiked Amount 50.000		Recovery =	90.64%
6) S 2-Fluorobiphenyl (SURR)	8.411	4441537	44.499 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.00%
11) S ortho-Terphenyl (SURR)	11.455	8803994	47.369 ug/ml
Spiked Amount 50.000		Recovery =	94.74%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.639	41766	0.293 ug/ml
15) T Chrysene (C27.41)	14.681	53293	0.360 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.913	65698	0.488 ug/ml
20) T Dibenz[a,h]anthracene...	17.957	163352	1.233 ug/ml

(f)=RT Delta > 1/2 Window

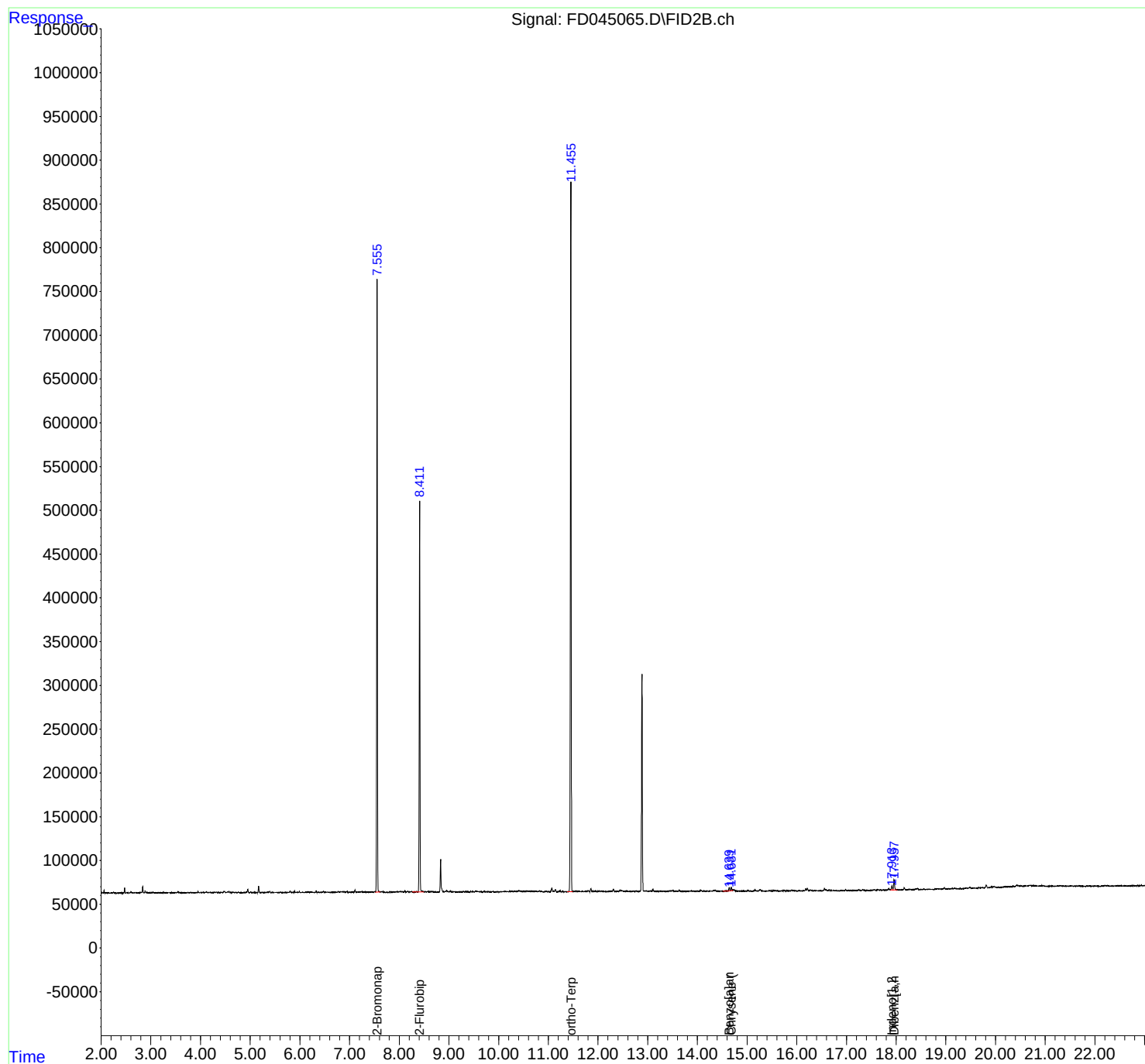
(m)=manual int.

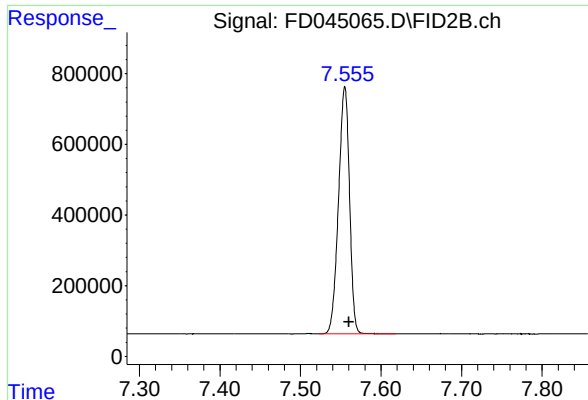
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Signal Info : 20M x 0.18mm x 0.18µm

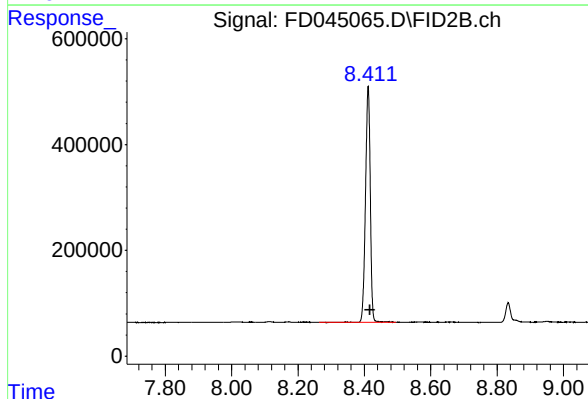




#4 2-Bromonaphthalene (SURR)

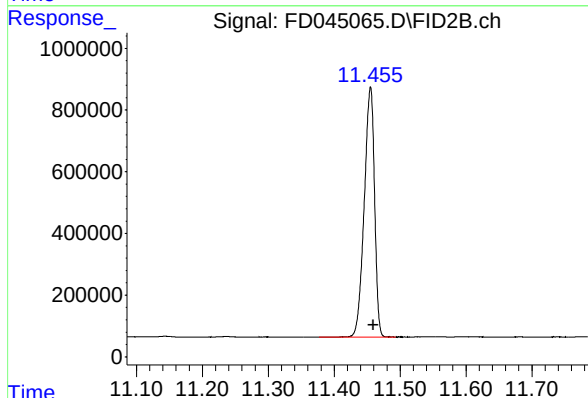
R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 6646938
Conc: 45.32 ug/ml

Instrument :
FID_D
ClientSampleId :



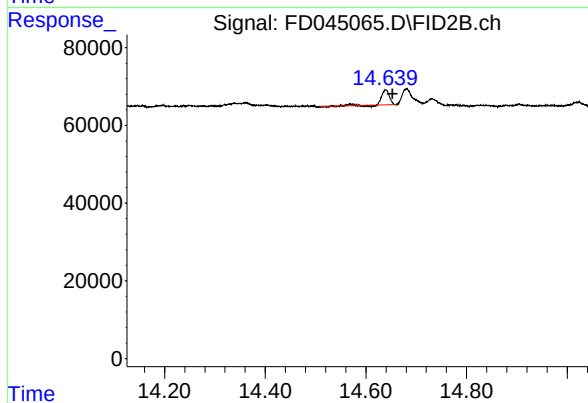
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.411 min
Delta R.T.: -0.005 min
Response: 4441537
Conc: 44.50 ug/ml



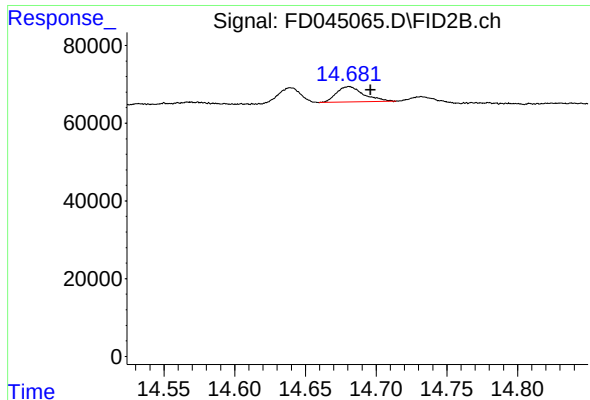
#11 ortho-Terphenyl (SURR)

R.T.: 11.455 min
Delta R.T.: -0.004 min
Response: 8803994
Conc: 47.37 ug/ml



#14 Benzo[a]anthracene (C26.37)

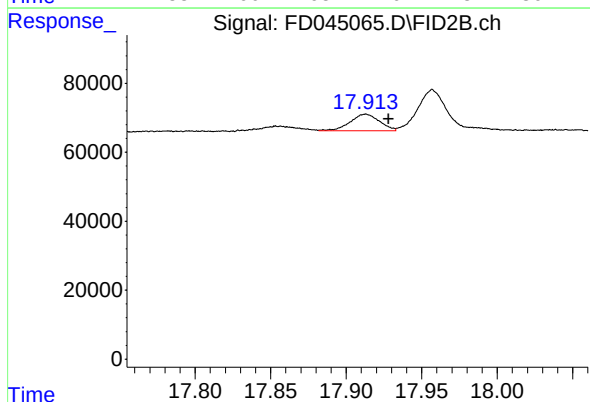
R.T.: 14.639 min
Delta R.T.: -0.014 min
Response: 41766
Conc: 0.29 ug/ml



#15 Chrysene (C27.41)

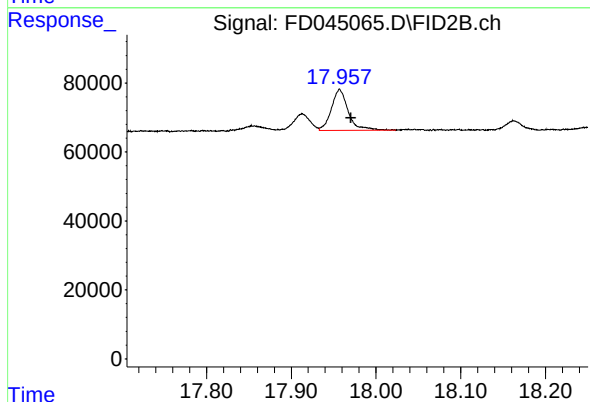
R.T.: 14.681 min
Delta R.T.: -0.015 min
Response: 53293
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.913 min
Delta R.T.: -0.015 min
Response: 65698
Conc: 0.49 ug/ml



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

R.T.: 17.957 min
Delta R.T.: -0.014 min
Response: 163352
Conc: 1.23 ug/ml