

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080724AR\
 Data File : FG014078.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2024 10:01
 Operator : YP\AJ
 Sample : PB162385BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 04:42:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 080624.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 17:31:37 2024
 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...	7.894	6222561	55.465 ug/ml
Spiked Amount 50.000		Recovery =	110.93%
6) S 2-Fluorobiphenyl (SURR)	8.767	4058734	54.047 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.09%
11) S ortho-Terphenyl (SURR)	11.837	6445974	48.728 ug/ml
Spiked Amount 50.000		Recovery =	97.46%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	18.396	45082	0.440 ug/ml
20) T Dibenz[a,h]anthracene...	18.433	145252	0.952 ug/ml
21) T Benzo[g,h,i]perylene ...	18.643	69637	0.502 ug/ml

(f)=RT Delta > 1/2 Window

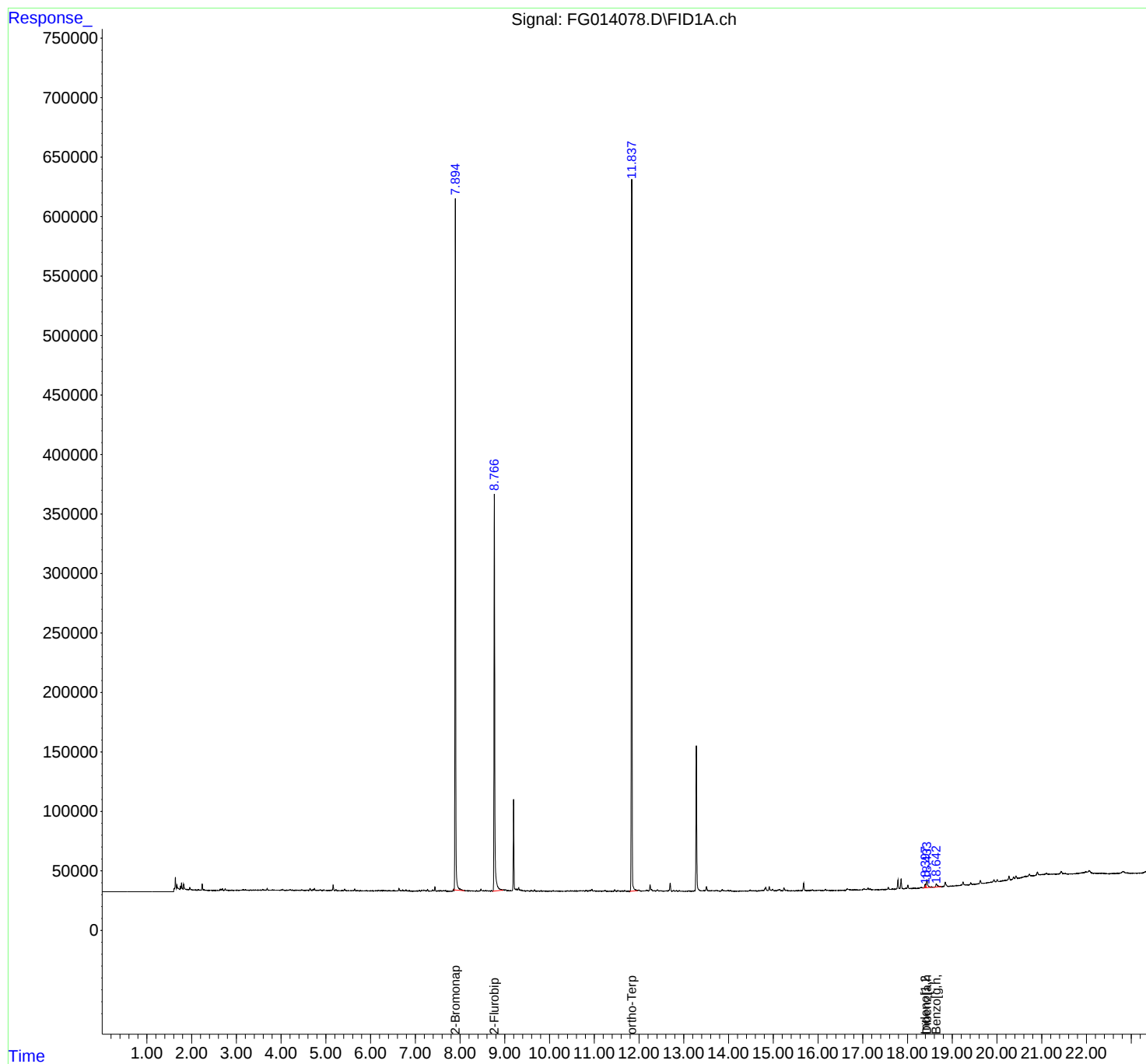
(m)=manual int.

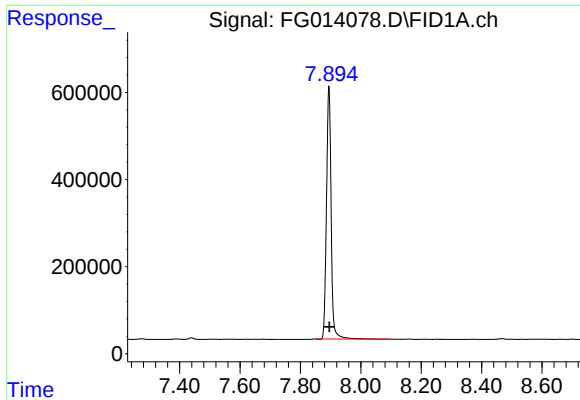
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Signal Info : 20M x 0.18mm x 0.18µm

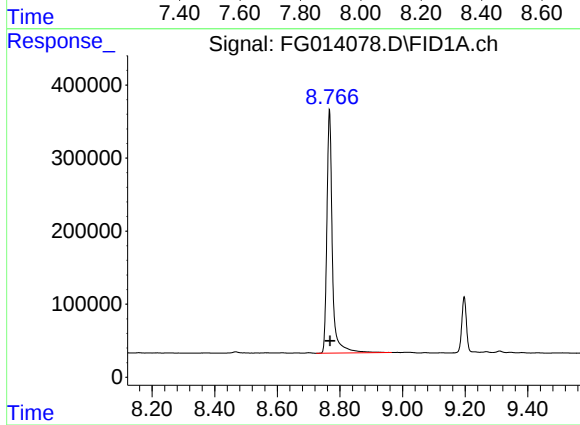




#4 2-Bromonaphthalene (SURR)

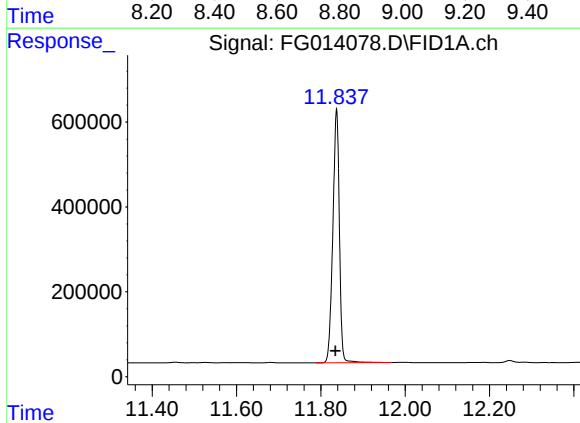
R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 6222561
Conc: 55.47 ug/ml

Instrument :
FID_G
ClientSampleId :



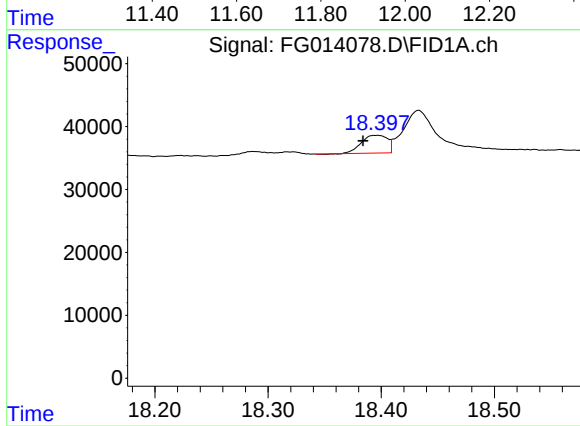
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.767 min
Delta R.T.: -0.002 min
Response: 4058734
Conc: 54.05 ug/ml



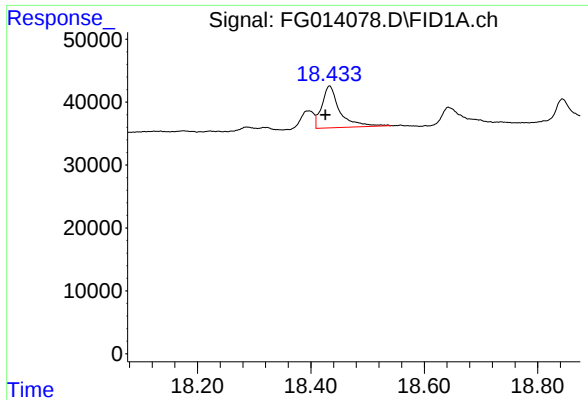
#11 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: 0.003 min
Response: 6445974
Conc: 48.73 ug/ml



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

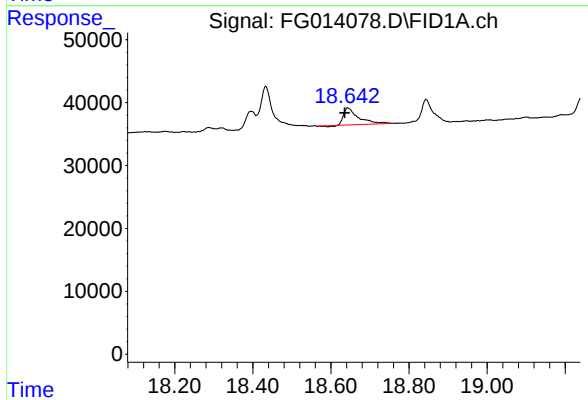
R.T.: 18.396 min
Delta R.T.: 0.012 min
Response: 45082
Conc: 0.44 ug/ml



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

R.T.: 18.433 min
Delta R.T.: 0.007 min
Response: 145252
Conc: 0.95 ug/ml

Instrument :
FID_G
ClientSampleId :



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

R.T.: 18.643 min
Delta R.T.: 0.008 min
Response: 69637
Conc: 0.50 ug/ml