

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025AR\
 Data File : FG015241.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 06:13
 Operator : YP\AJ
 Sample : PB166337BL
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 30 07:34:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 15 07:05:42 2025
 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...	7.983	7274184	55.107 ug/ml
Spiked Amount 50.000		Recovery =	110.21%
6) S 2-Fluorobiphenyl (SURR)	8.858	4663219	55.246 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.49%
11) S ortho-Terphenyl (SURR)	11.938	7160793	41.598 ug/ml
Spiked Amount 50.000		Recovery =	83.20%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	18.483	33705	0.267 ug/ml
20) T Dibenz[a,h]anthracene...	18.483	33705	0.228 ug/ml
21) T Benzo[g,h,i]perylene ...	18.737	29680	0.220 ug/ml

(f)=RT Delta > 1/2 Window

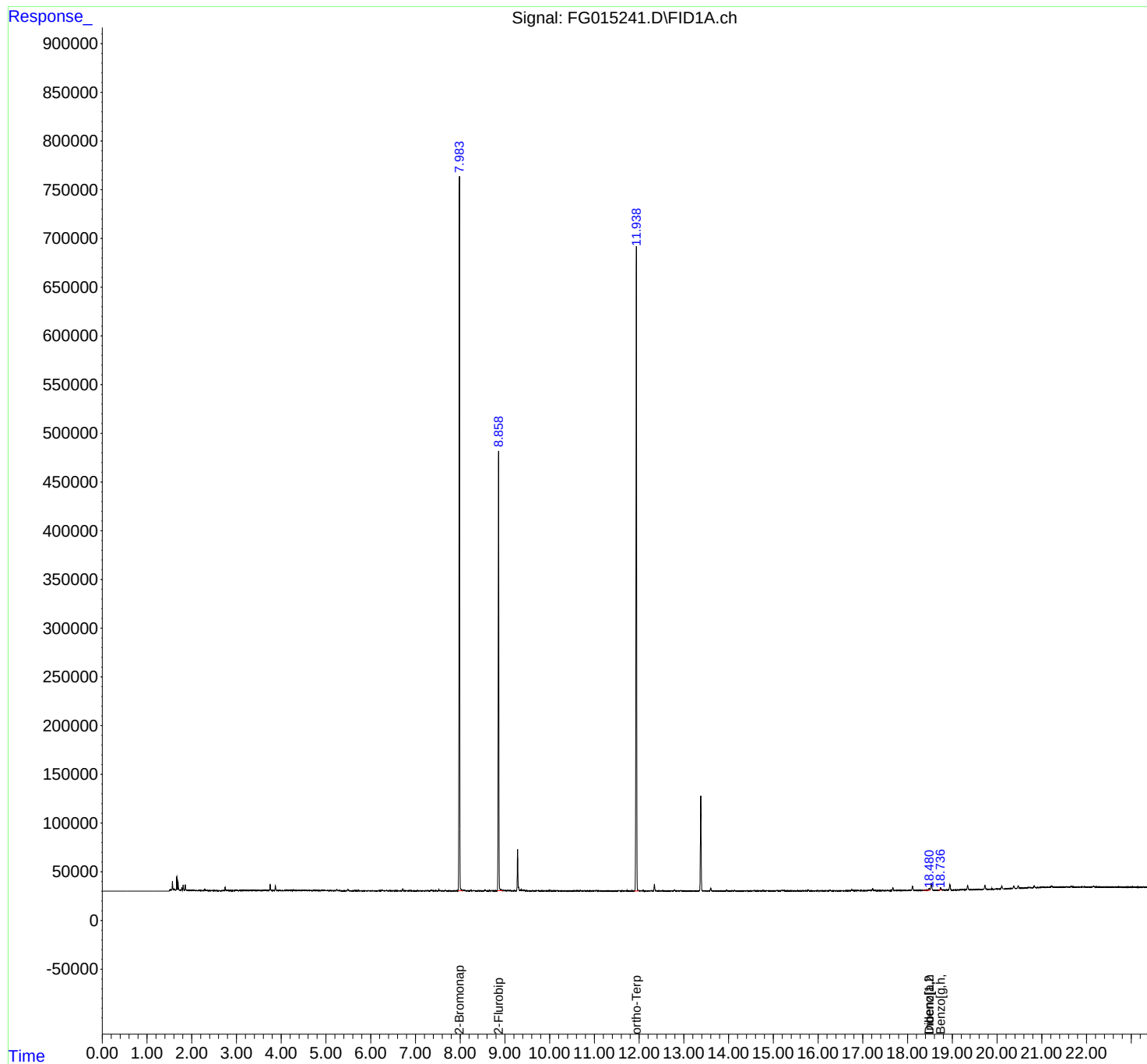
(m)=manual int.

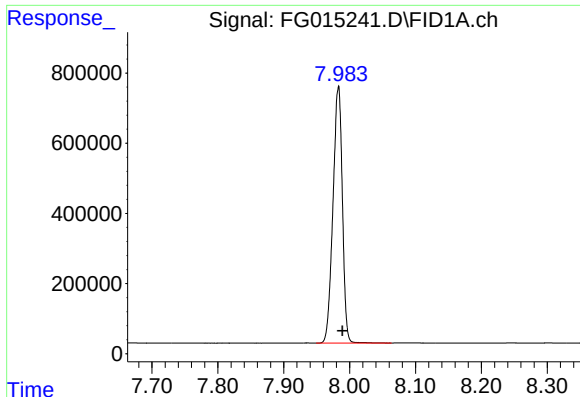
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Signal Info : 20M x 0.18mm x 0.18µm

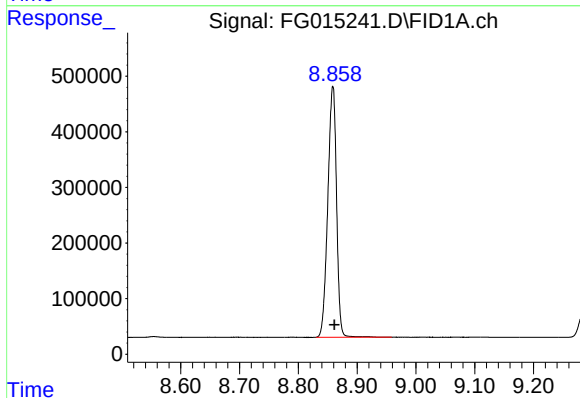




#4 2-Bromonaphthalene (SURR)

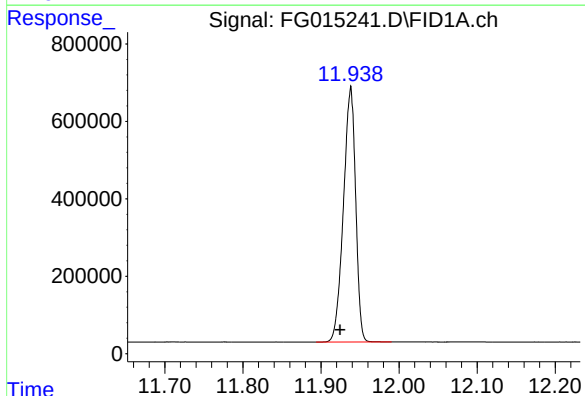
R.T.: 7.983 min
Delta R.T.: -0.006 min
Response: 7274184
Conc: 55.11 ug/ml

Instrument :
FID_G
ClientSampleId :



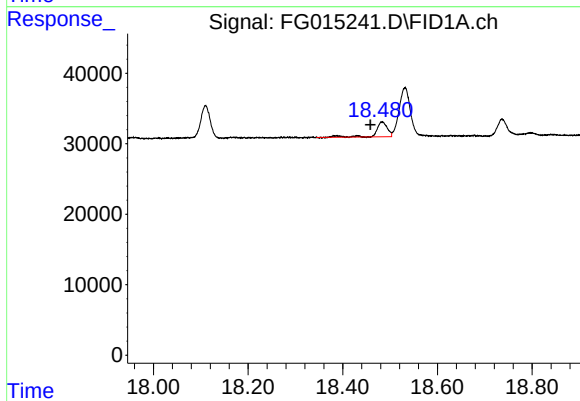
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.858 min
Delta R.T.: -0.003 min
Response: 4663219
Conc: 55.25 ug/ml



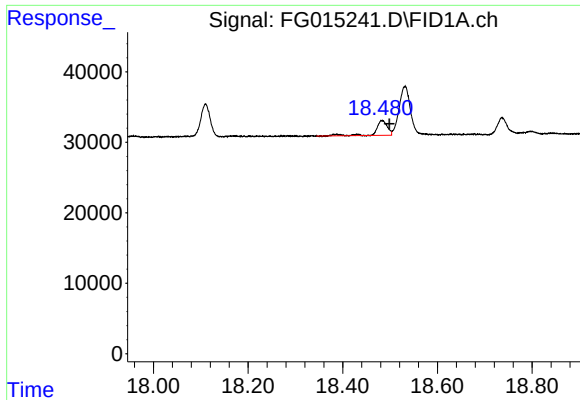
#11 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: 0.013 min
Response: 7160793
Conc: 41.60 ug/ml



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

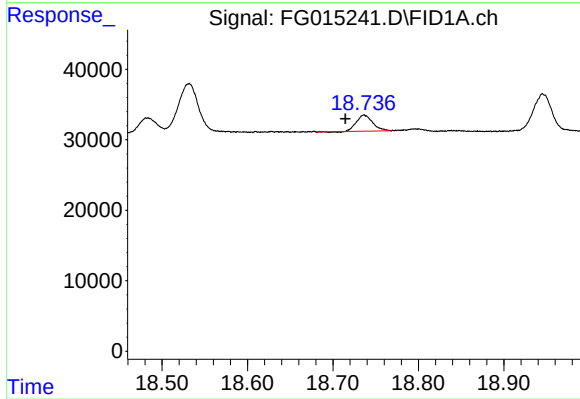
R.T.: 18.483 min
Delta R.T.: 0.025 min
Response: 33705
Conc: 0.27 ug/ml



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

R.T.: 18.483 min
Delta R.T.: -0.016 min
Response: 33705
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :



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

R.T.: 18.737 min
Delta R.T.: 0.022 min
Response: 29680
Conc: 0.22 ug/ml