

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012825AR\
 Data File : FG015201.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2025 02:18
 Operator : YP\AJ
 Sample : PB166218BL
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 29 06:12:55 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...	7.984	7032723	53.278 ug/ml
Spiked Amount 50.000		Recovery =	106.56%
6) S 2-Fluorobiphenyl (SURR)	8.860	4501672	53.332 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.66%
11) S ortho-Terphenyl (SURR)	11.939	6827843	39.664 ug/ml
Spiked Amount 50.000		Recovery =	79.33%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	18.486	31917	0.253 ug/ml
20) T Dibenz[a,h]anthracene...	18.486	31917	0.216 ug/ml
21) T Benzo[g,h,i]perylene ...	18.738	29569	0.219 ug/ml

(f)=RT Delta > 1/2 Window

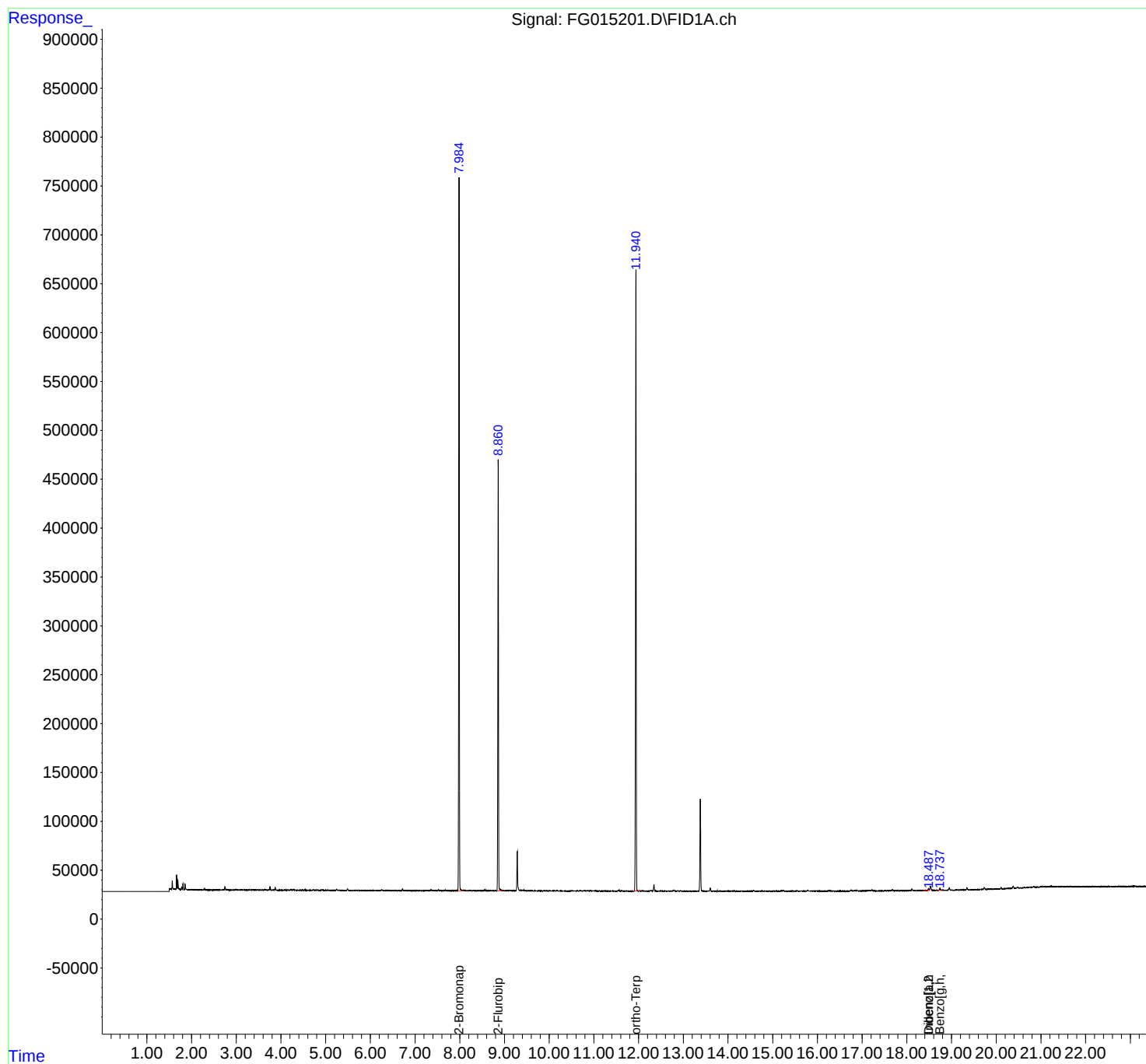
(m)=manual int.

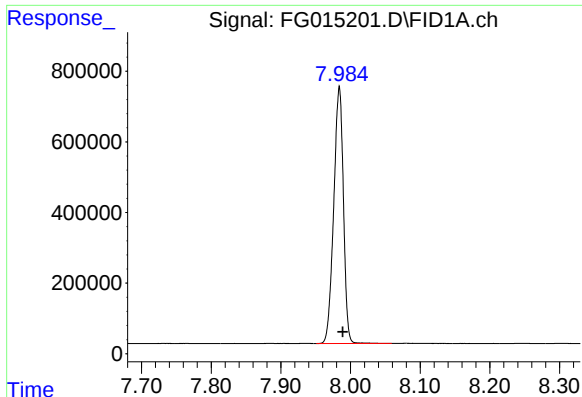
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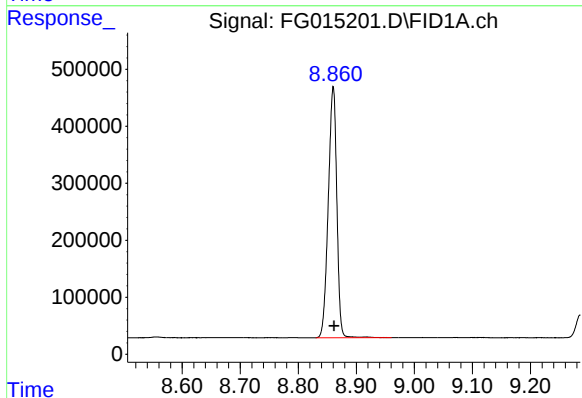




#4 2-Bromonaphthalene (SURR)

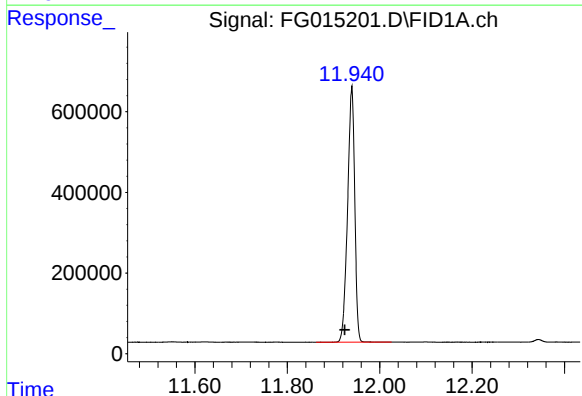
R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 7032723
Conc: 53.28 ug/ml

Instrument :
FID_G
ClientSampleId :



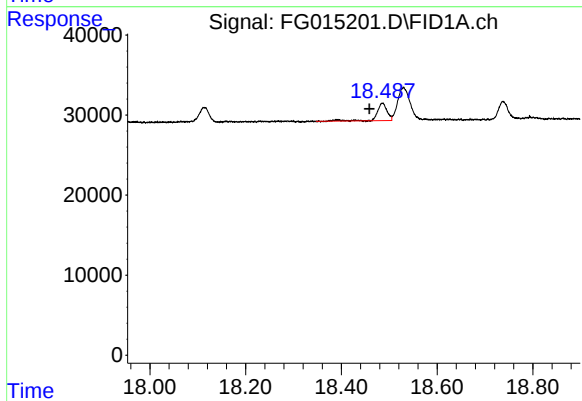
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 4501672
Conc: 53.33 ug/ml



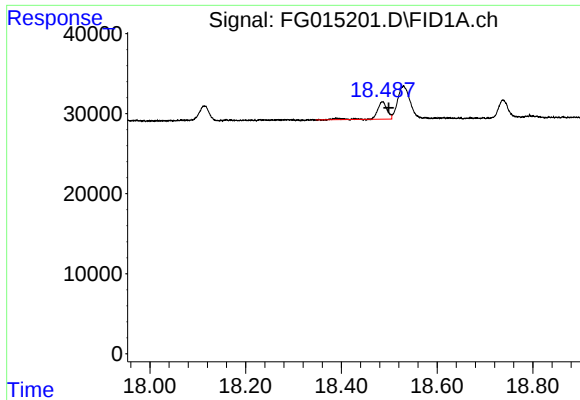
#11 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: 0.015 min
Response: 6827843
Conc: 39.66 ug/ml



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

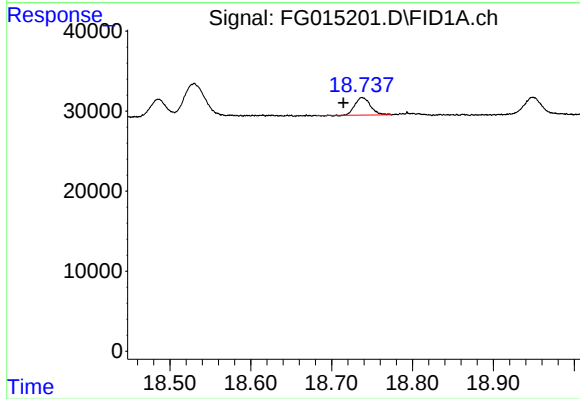
R.T.: 18.486 min
Delta R.T.: 0.027 min
Response: 31917
Conc: 0.25 ug/ml



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

R.T.: 18.486 min
Delta R.T.: -0.013 min
Response: 31917
Conc: 0.22 ug/ml

Instrument :
FID_G
ClientSampleId :



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

R.T.: 18.738 min
Delta R.T.: 0.024 min
Response: 29569
Conc: 0.22 ug/ml