

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040125AR\
 Data File : FG015595.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2025 16:02
 Operator : YP\AJ
 Sample : PB167402BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 01:15:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 05:13:04 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...	7.959	7343964	60.120 ug/ml
Spiked Amount 50.000		Recovery =	120.24%
6) S 2-Fluorobiphenyl (SURR)	8.837	3607153	43.640 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.28%
11) S ortho-Terphenyl (SURR)	11.913	7695775	52.773 ug/ml
Spiked Amount 50.000		Recovery =	105.55%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	18.480	391241	3.516 ug/ml
20) T Dibenz[a,h]anthracene...	18.517	816900	6.348 ug/ml
21) T Benzo[g,h,i]perylene ...	18.733	479537	4.013 ug/ml

(f)=RT Delta > 1/2 Window

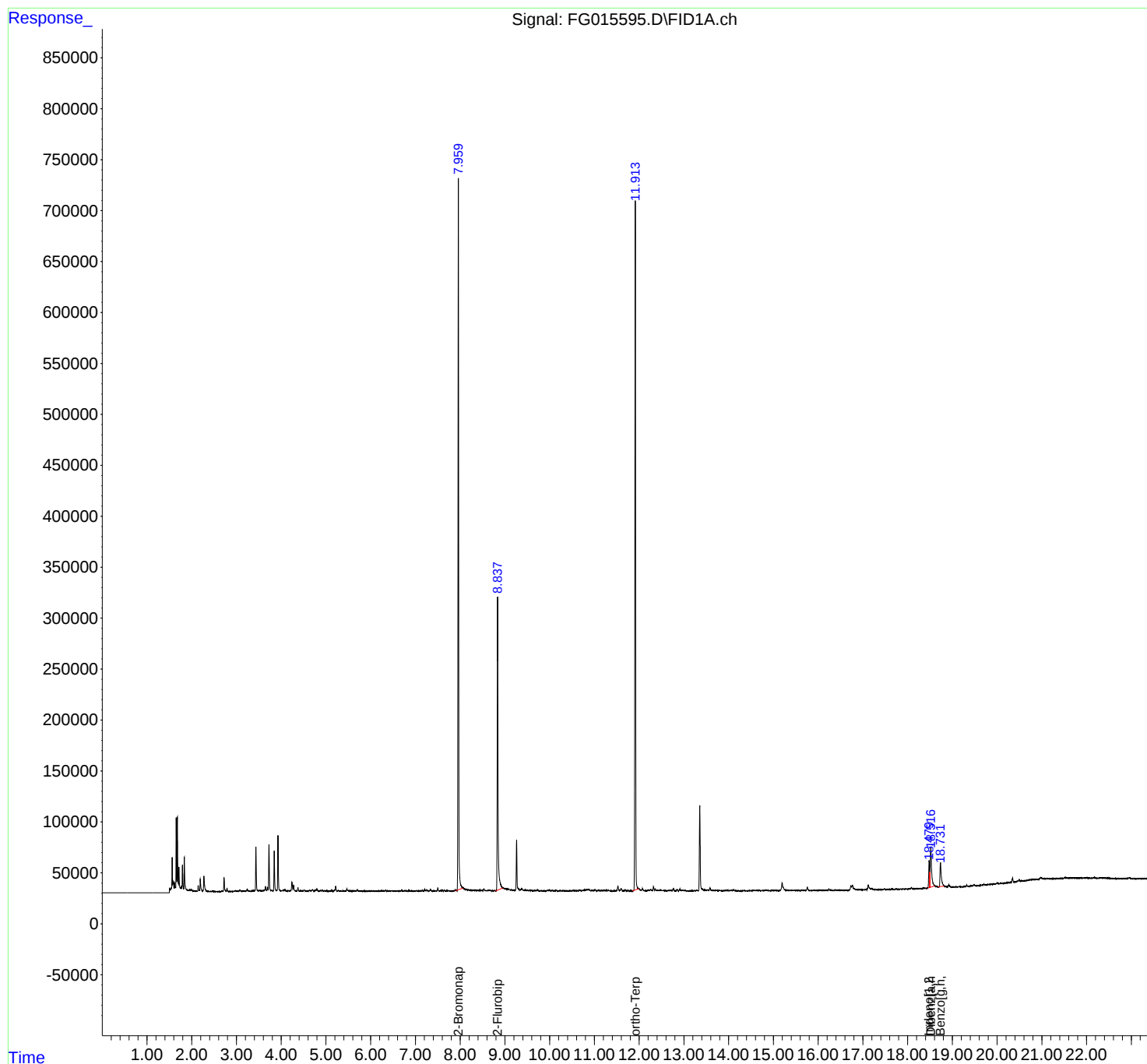
(m)=manual int.

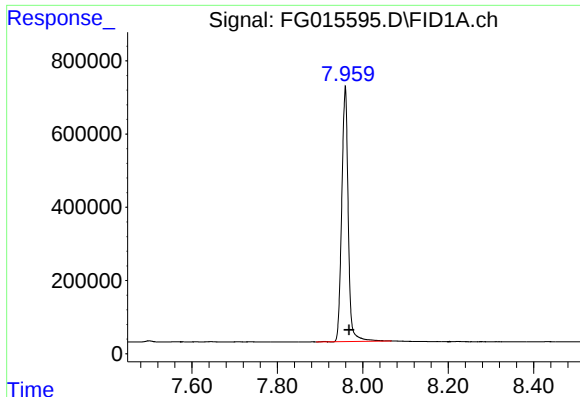
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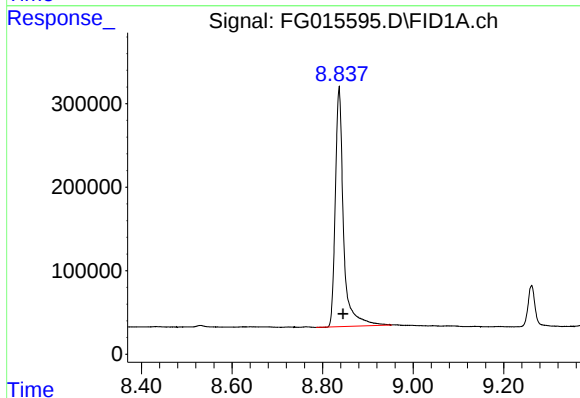




#4 2-Bromonaphthalene (SURRE)

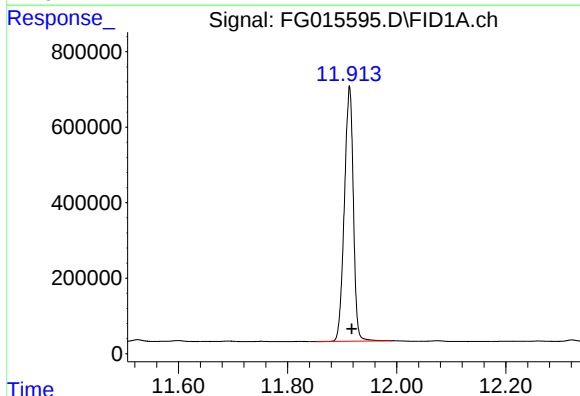
R.T.: 7.959 min
Delta R.T.: -0.009 min
Response: 7343964
Conc: 60.12 ug/ml

Instrument :
FID_G
ClientSampleId :



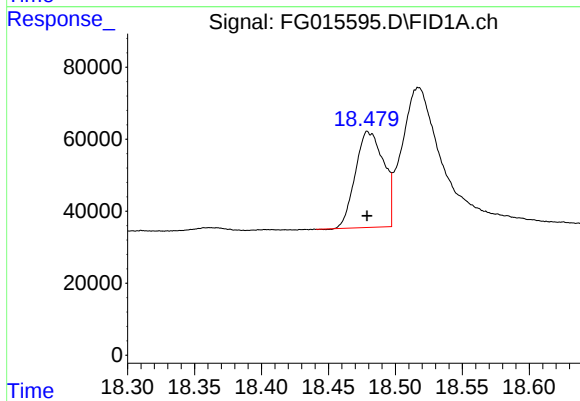
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.837 min
Delta R.T.: -0.008 min
Response: 3607153
Conc: 43.64 ug/ml



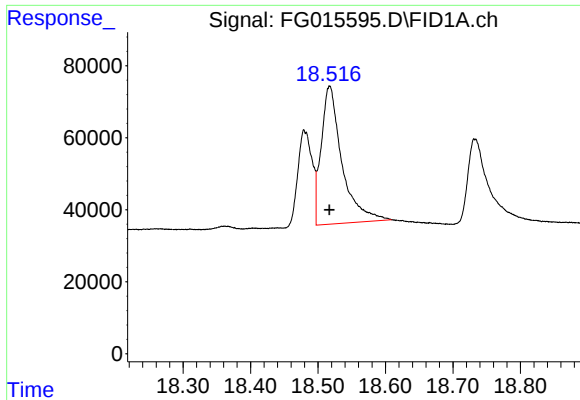
#11 ortho-Terphenyl (SURRE)

R.T.: 11.913 min
Delta R.T.: -0.004 min
Response: 7695775
Conc: 52.77 ug/ml



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

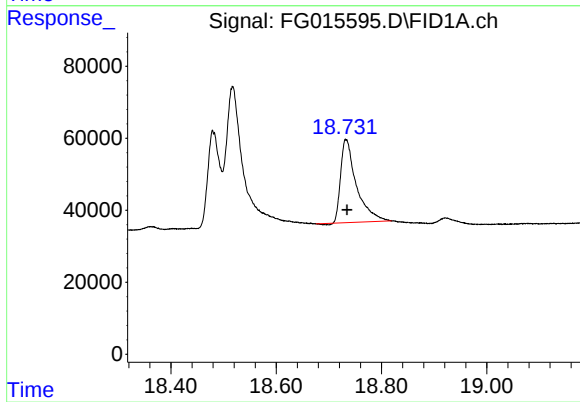
R.T.: 18.480 min
Delta R.T.: 0.002 min
Response: 391241
Conc: 3.52 ug/ml



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

R.T.: 18.517 min
Delta R.T.: 0.000 min
Response: 816900
Conc: 6.35 ug/ml

Instrument :
FID_G
ClientSampleId :



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

R.T.: 18.733 min
Delta R.T.: -0.002 min
Response: 479537
Conc: 4.01 ug/ml