

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022725AR\
 Data File : FG015418.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2025 17:49
 Operator : YP\AJ
 Sample : Q1435-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 02:25:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 022525.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 25 16:10:05 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...	7.980	5109671	43.527 ug/ml
Spiked Amount 50.000		Recovery =	87.05%
6) S 2-Fluorobiphenyl (SURR)	8.859	3456918	44.325 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.65%
11) S ortho-Terphenyl (SURR)	11.933	5267287	39.121 ug/ml
Spiked Amount 50.000		Recovery =	78.24%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	18.487	556616	4.540 ug/ml
20) T Dibenz[a,h]anthracene...	18.526	540644	3.973 ug/ml
21) T Benzo[g,h,i]perylene ...	18.741	587876	4.482 ug/ml

(f)=RT Delta > 1/2 Window

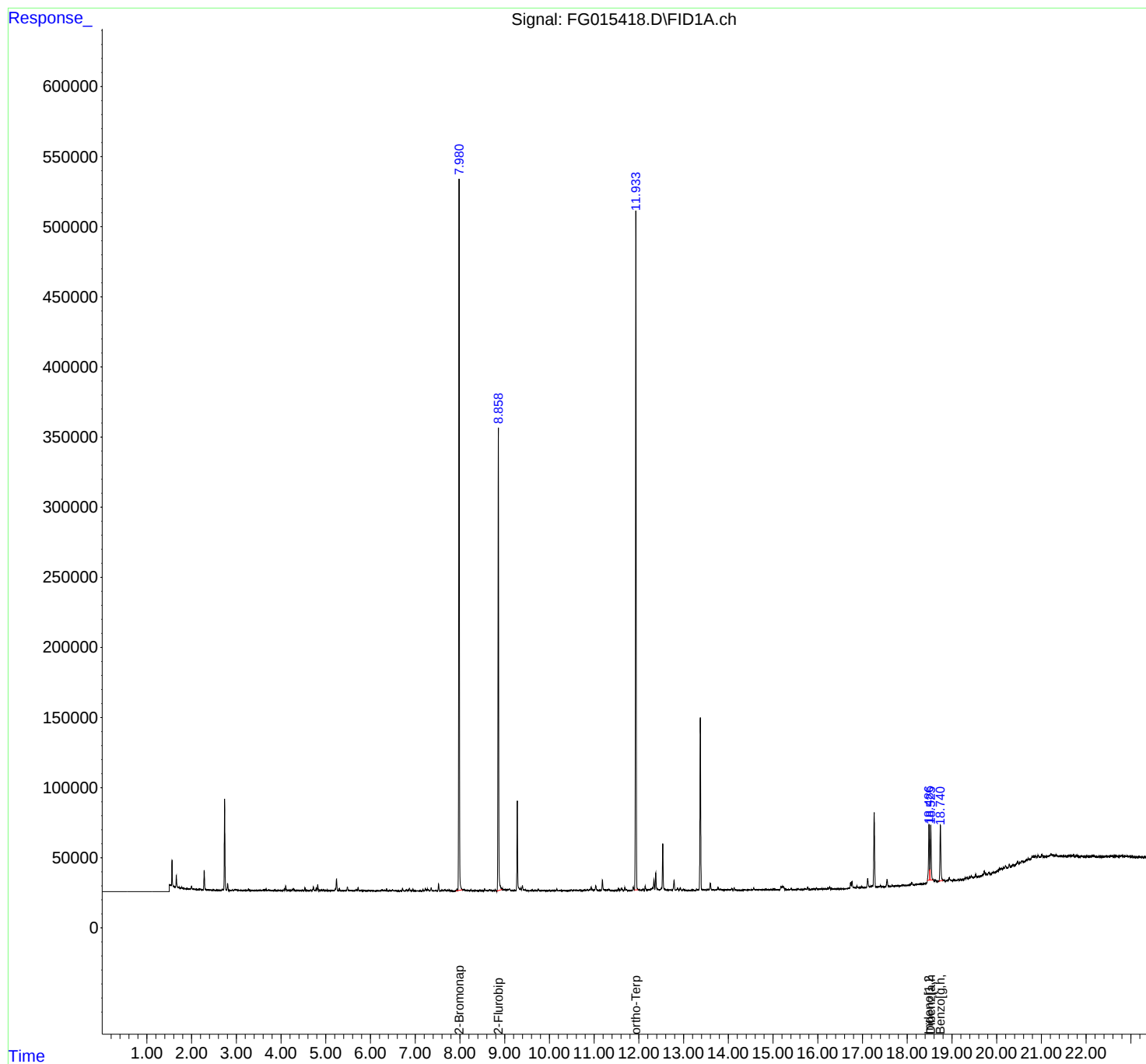
(m)=manual int.

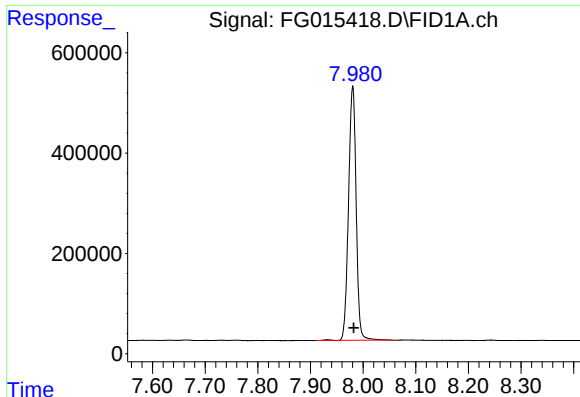
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 022525.M
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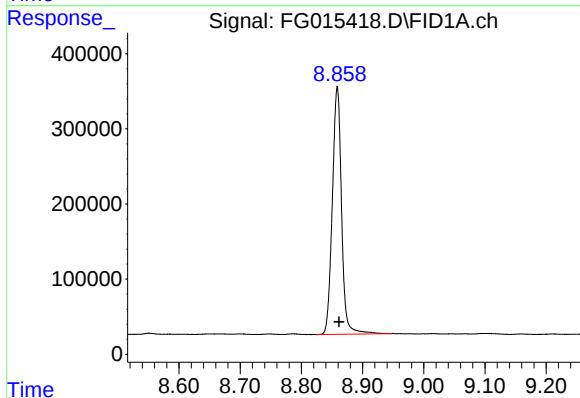




#4 2-Bromonaphthalene (SURR)

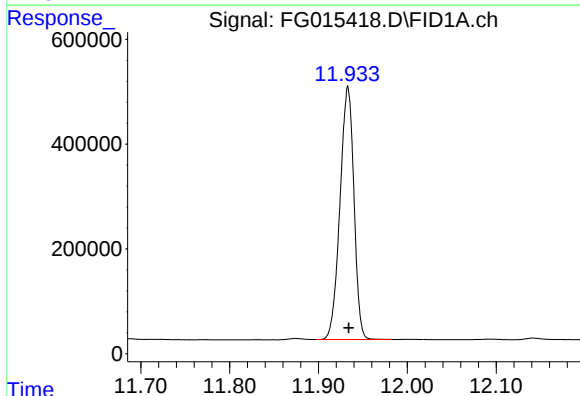
R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 5109671
Conc: 43.53 ug/ml

Instrument :
FID_G
ClientSampleId :



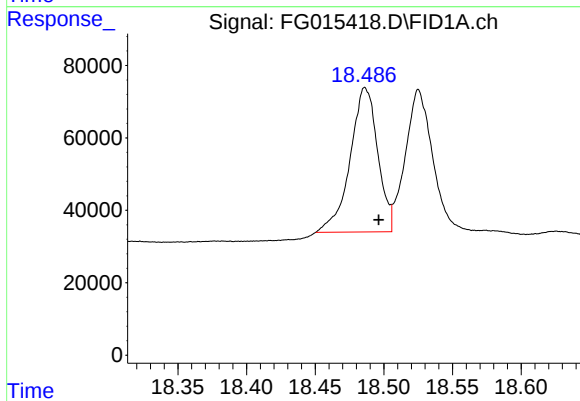
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.859 min
Delta R.T.: -0.003 min
Response: 3456918
Conc: 44.32 ug/ml



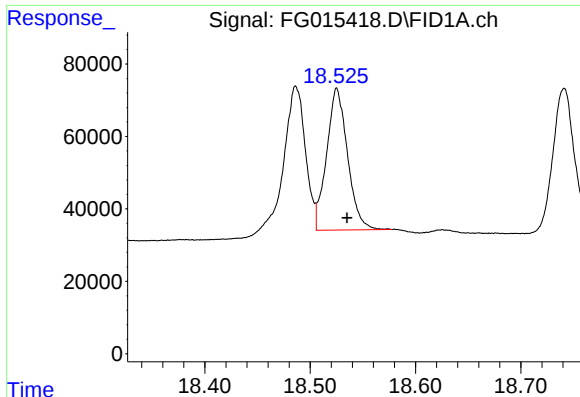
#11 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: -0.001 min
Response: 5267287
Conc: 39.12 ug/ml



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

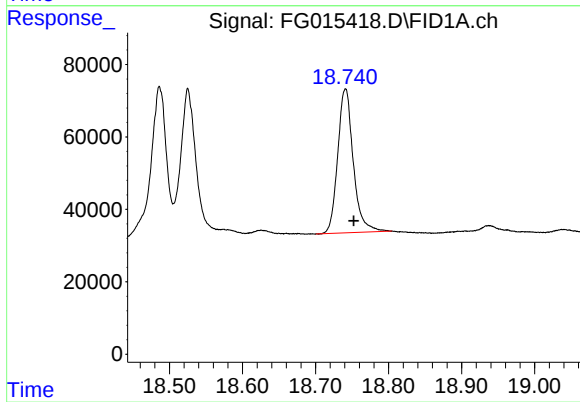
R.T.: 18.487 min
Delta R.T.: -0.010 min
Response: 556616
Conc: 4.54 ug/ml



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

R.T.: 18.526 min
Delta R.T.: -0.009 min
Response: 540644
Conc: 3.97 ug/ml

Instrument :
FID_G
ClientSampleId :



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

R.T.: 18.741 min
Delta R.T.: -0.011 min
Response: 587876
Conc: 4.48 ug/ml