

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040125AR\
 Data File : FG015601.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2025 18:57
 Operator : YP\AJ
 Sample : Q1664-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 01:17:30 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...	7.961	5297311	43.366 ug/ml
Spiked Amount 50.000		Recovery =	86.73%
6) S 2-Fluorobiphenyl (SURR)	8.839	2886272	34.919 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.84%
11) S ortho-Terphenyl (SURR)	11.912	6234413	42.752 ug/ml
Spiked Amount 50.000		Recovery =	85.50%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.594	431521	3.047 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.526	365684	3.287 ug/ml
20) T Dibenz[a,h]anthracene...	18.526	365684	2.842 ug/ml

(f)=RT Delta > 1/2 Window

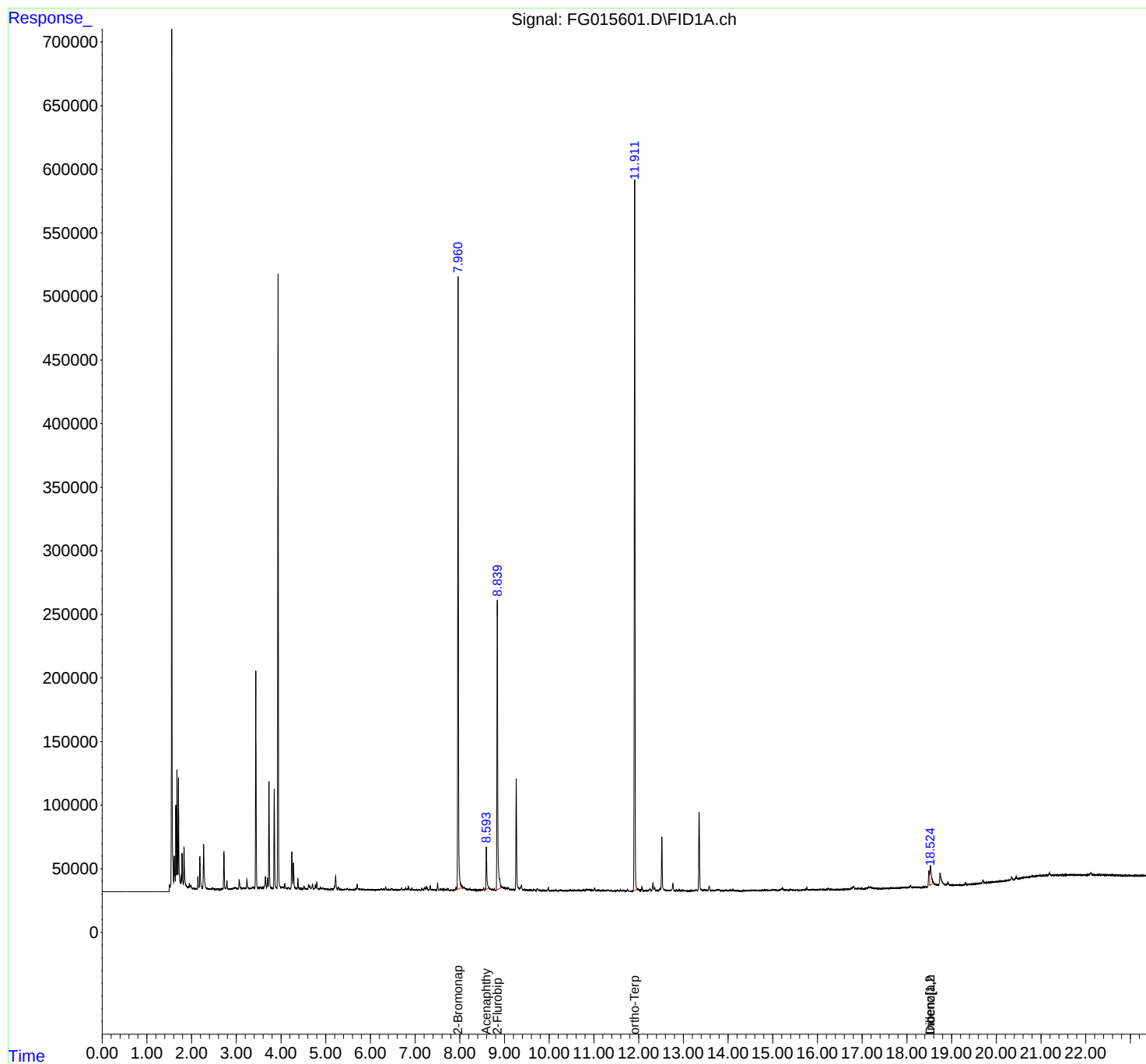
(m)=manual int.

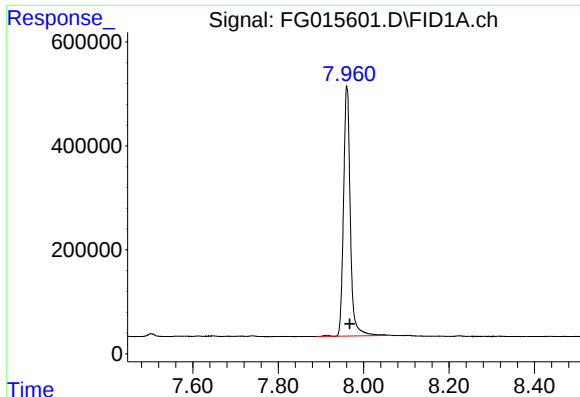
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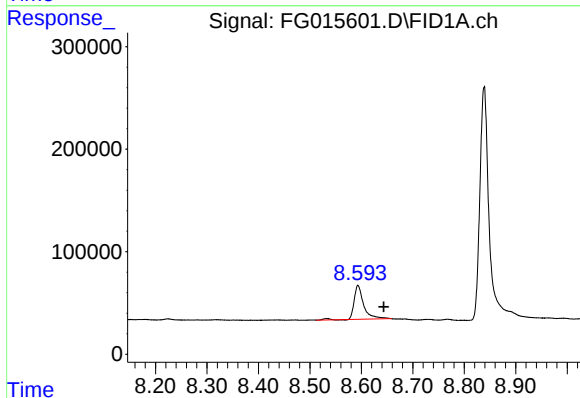




#4 2-Bromonaphthalene (SURR)

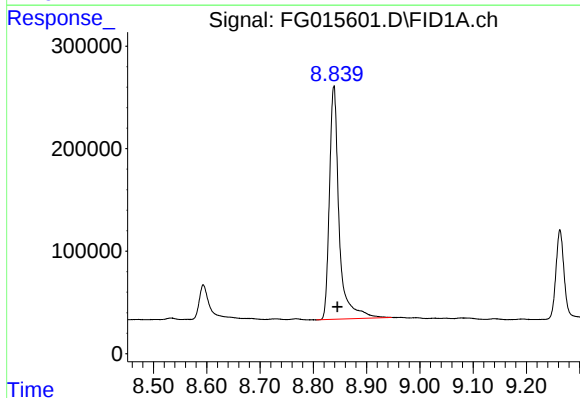
R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 5297311
Conc: 43.37 ug/ml

Instrument :
FID_G
ClientSampleId :



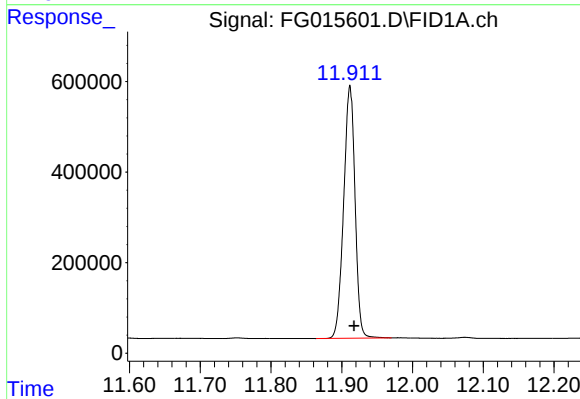
#5 Acenaphthylene (C15.06)

R.T.: 8.594 min
Delta R.T.: -0.050 min
Response: 431521
Conc: 3.05 ug/ml



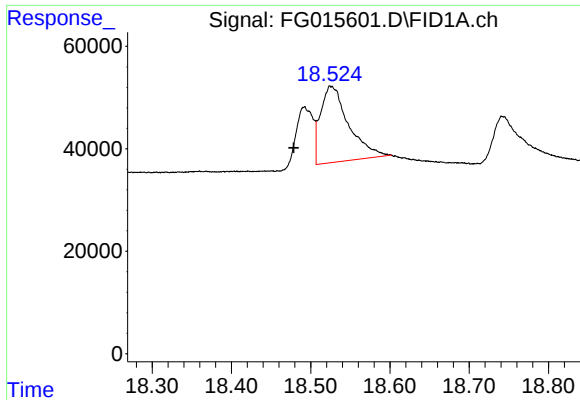
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.839 min
Delta R.T.: -0.006 min
Response: 2886272
Conc: 34.92 ug/ml



#11 ortho-Terphenyl (SURR)

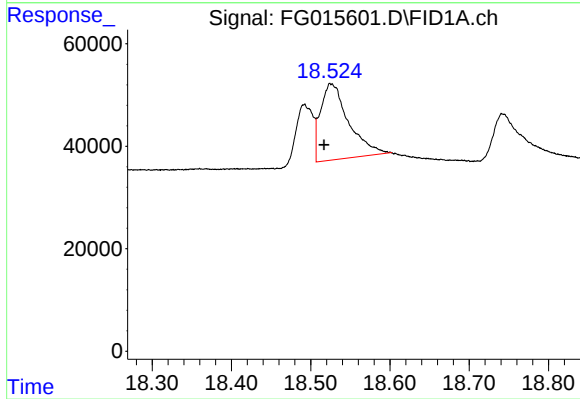
R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 6234413
Conc: 42.75 ug/ml



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

R.T.: 18.526 min
Delta R.T.: 0.047 min
Response: 365684
Conc: 3.29 ug/ml

Instrument :
FID_G
ClientSampleId :



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

R.T.: 18.526 min
Delta R.T.: 0.009 min
Response: 365684
Conc: 2.84 ug/ml