

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080824AR\
 Data File : FG014090.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2024 04:47
 Operator : YP\AJ
 Sample : PB162390BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 06:24:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 080624.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 17:31:37 2024
 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...	7.891	5178853	46.162 ug/ml
Spiked Amount 50.000		Recovery =	92.32%
6) S 2-Fluorobiphenyl (SURR)	8.764	3394585	45.203 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.41%
11) S ortho-Terphenyl (SURR)	11.834	5655846	42.755 ug/ml
Spiked Amount 50.000		Recovery =	85.51%
Target Compounds			
12) T Fluoranthene (C21.85)	12.834	34199	0.268 ug/ml
14) T Benzo[a]anthracene (C...	15.100	40310	0.346 ug/ml
15) T Chrysene (C27.41)	15.100	40310	0.296 ug/ml
16) T benzo[b]fluoranthene ...	16.652	148620	1.202 ug/ml
17) T Bnezo[k]fluoranthene ...	16.652	148620	1.112 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.016	92837	0.736 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.383	212385	2.074 ug/ml
20) T Dibenz[a,h]anthracene...	18.426	523011	3.427 ug/ml
21) T Benzo[g,h,i]perylene ...	18.634	362007	2.608 ug/ml

(f)=RT Delta > 1/2 Window

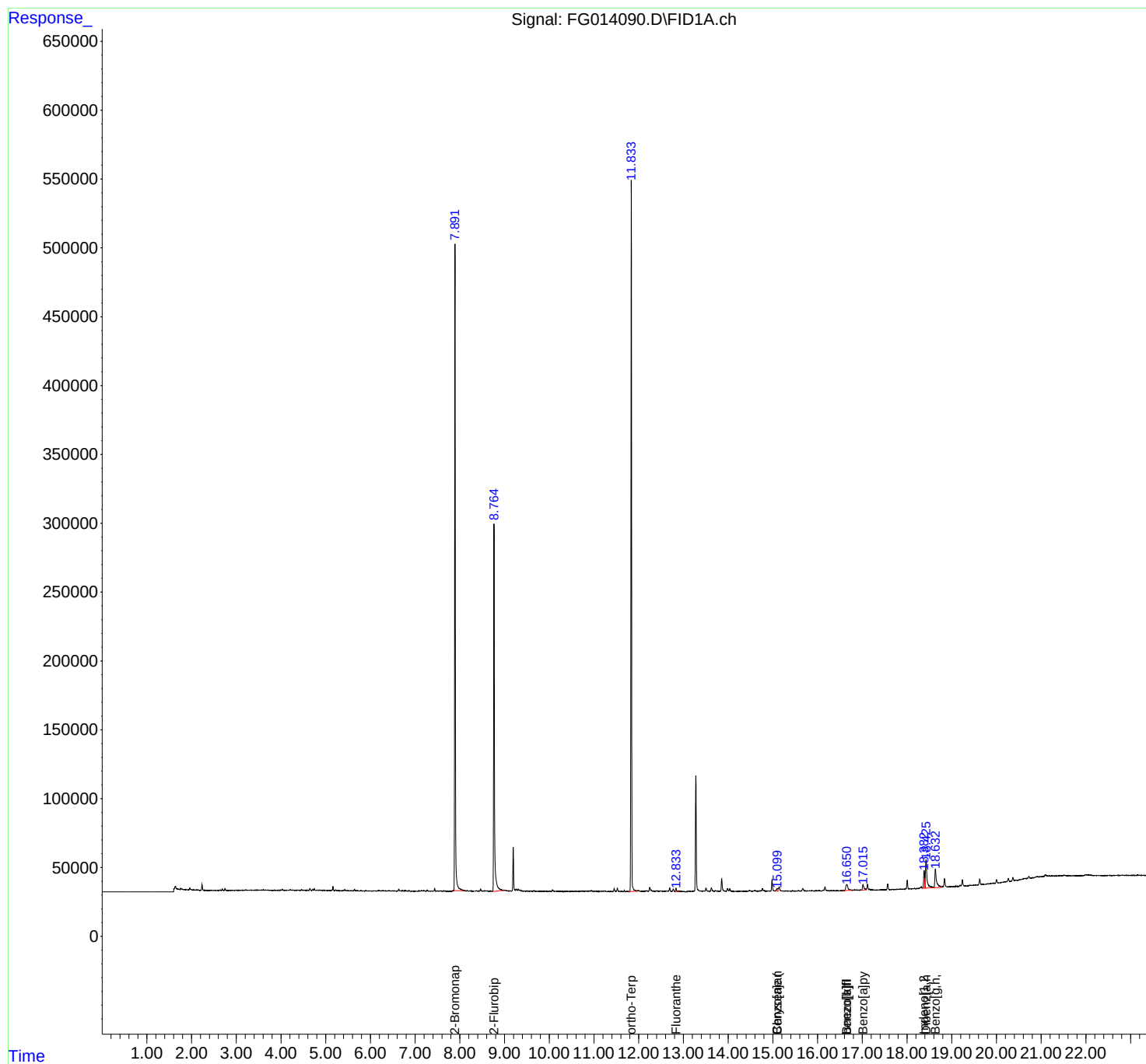
(m)=manual int.

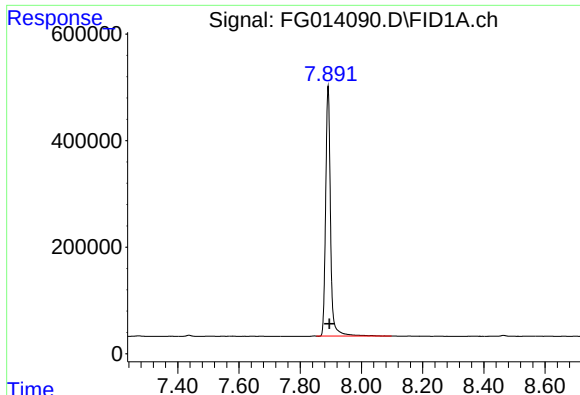
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 080624.M
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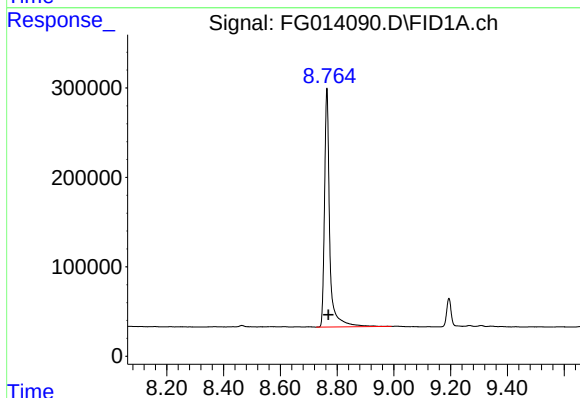




#4 2-Bromonaphthalene (SURR)

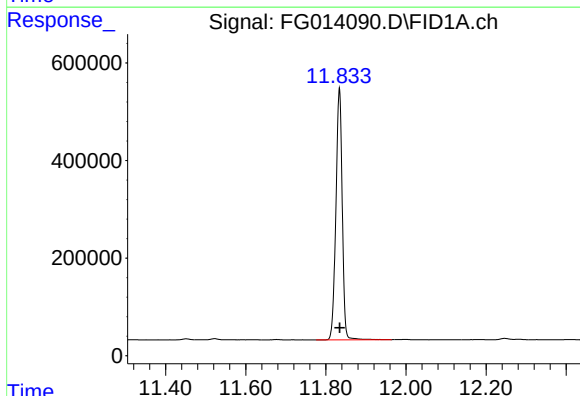
R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 5178853
Conc: 46.16 ug/ml

Instrument :
FID_G
ClientSampleId :



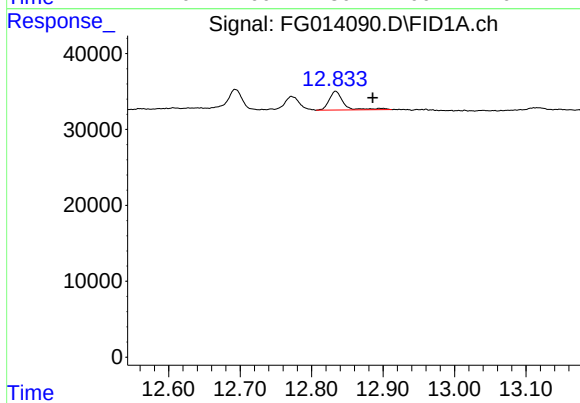
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.764 min
Delta R.T.: -0.005 min
Response: 3394585
Conc: 45.20 ug/ml



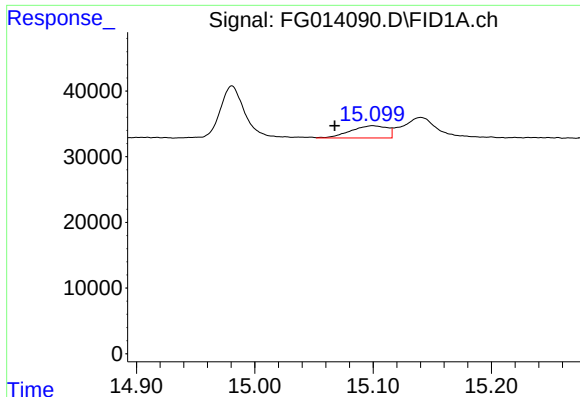
#11 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: 0.000 min
Response: 5655846
Conc: 42.76 ug/ml



#12 Fluoranthene (C21.85)

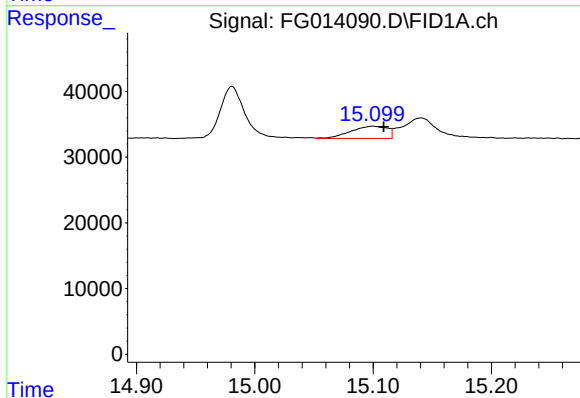
R.T.: 12.834 min
Delta R.T.: -0.052 min
Response: 34199
Conc: 0.27 ug/ml



#14 Benzo[a]anthracene (C26.37)

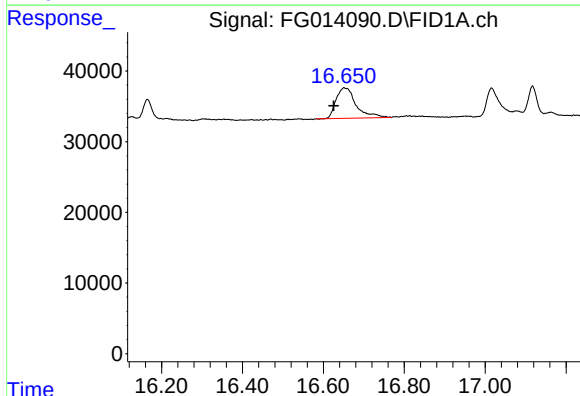
R.T.: 15.100 min
Delta R.T.: 0.032 min
Response: 40310
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :



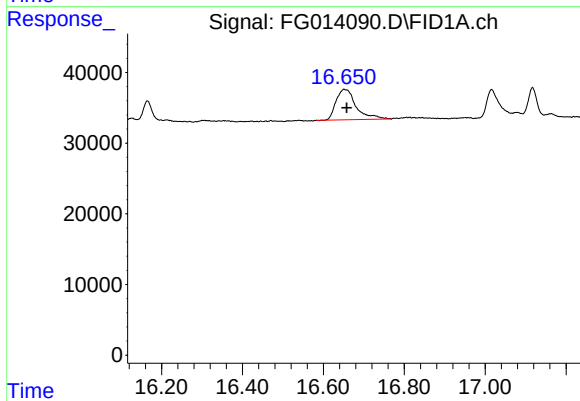
#15 Chrysene (C27.41)

R.T.: 15.100 min
Delta R.T.: -0.009 min
Response: 40310
Conc: 0.30 ug/ml



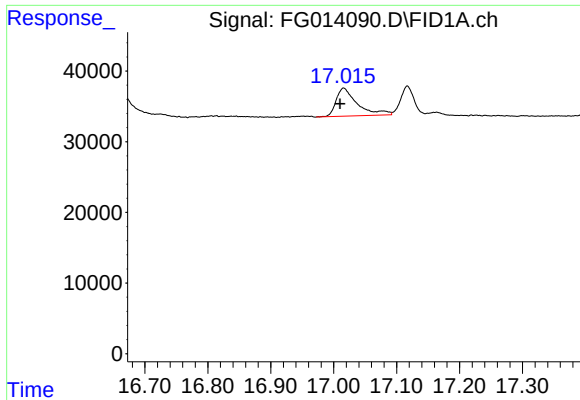
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.652 min
Delta R.T.: 0.027 min
Response: 148620
Conc: 1.20 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

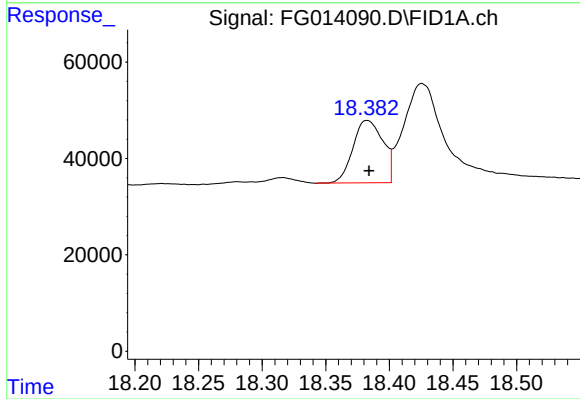
R.T.: 16.652 min
Delta R.T.: -0.005 min
Response: 148620
Conc: 1.11 ug/ml



#18 Benzo[a]pyrene (C31.34)

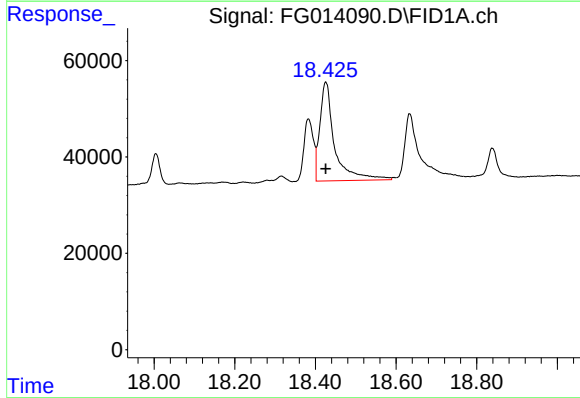
R.T.: 17.016 min
Delta R.T.: 0.006 min
Response: 92837
Conc: 0.74 ug/ml

Instrument :
FID_G
ClientSampleId :



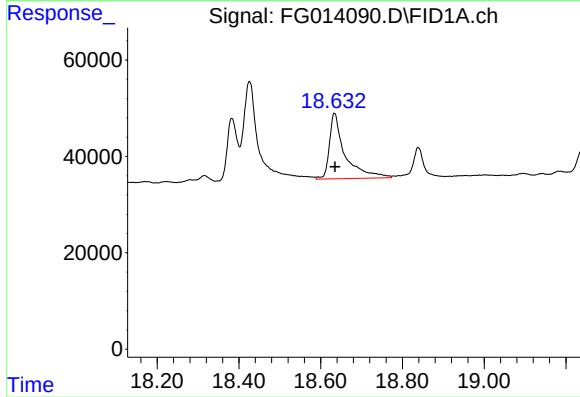
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.383 min
Delta R.T.: -0.001 min
Response: 212385
Conc: 2.07 ug/ml



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

R.T.: 18.426 min
Delta R.T.: 0.000 min
Response: 523011
Conc: 3.43 ug/ml



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

R.T.: 18.634 min
Delta R.T.: -0.002 min
Response: 362007
Conc: 2.61 ug/ml