

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080724AR\
 Data File : FG014077.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2024 09:32
 Operator : YP\AJ
 Sample : PB162355BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 04:42:18 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

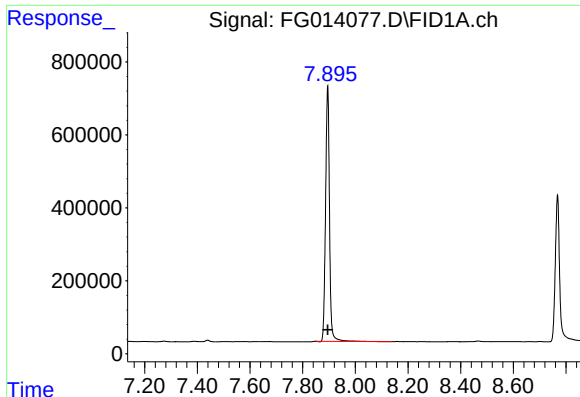
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.895	7251521	64.637 ug/ml
Spiked Amount 50.000		Recovery =	129.27%
6) S 2-Fluorobiphenyl (SURR)	8.768	4736073	63.066 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.13%
11) S ortho-Terphenyl (SURR)	11.838	7510757	56.778 ug/ml
Spiked Amount 50.000		Recovery =	113.56%
Target Compounds			
14) T Benzo[a]anthracene (C...	15.118	46736	0.401 ug/ml
15) T Chrysene (C27.41)	15.118	46736	0.343 ug/ml
16) T benzo[b]fluoranthene ...	16.663	118787	0.961 ug/ml
17) T Bnezo[k]fluoranthene ...	16.663	118787	0.889 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.018	91016	0.722 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.387	165812	1.620 ug/ml
20) T Dibenz[a,h]anthracene...	18.431	346874	2.273 ug/ml
21) T Benzo[g,h,i]perylene ...	18.639	253293	1.825 ug/ml

(f)=RT Delta > 1/2 Window

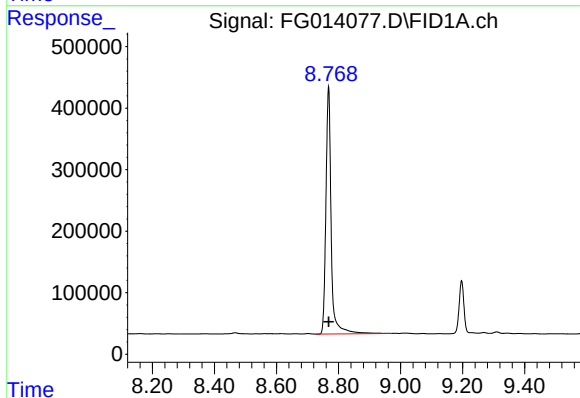
(m)=manual int.



#4 2-Bromonaphthalene (SURRE)

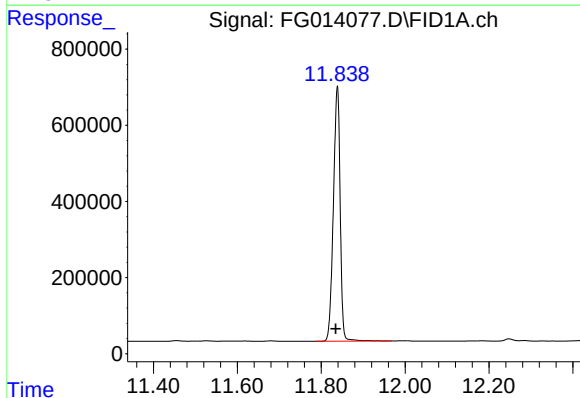
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 7251521
Conc: 64.64 ug/ml

Instrument :
FID_G
ClientSampleId :



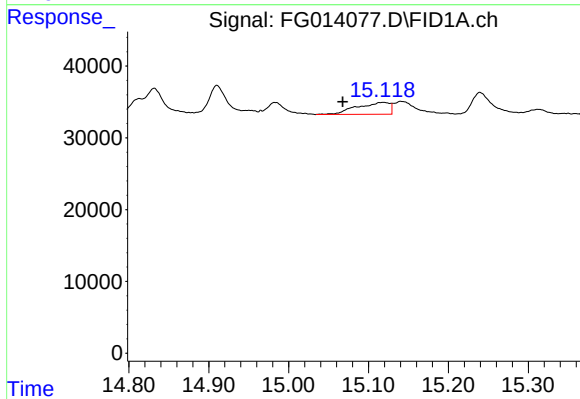
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.768 min
Delta R.T.: -0.001 min
Response: 4736073
Conc: 63.07 ug/ml



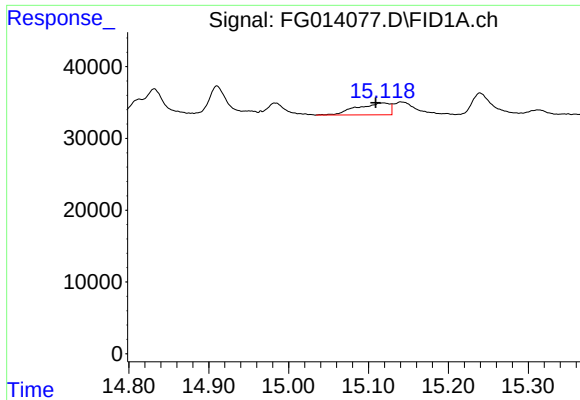
#11 ortho-Terphenyl (SURRE)

R.T.: 11.838 min
Delta R.T.: 0.004 min
Response: 7510757
Conc: 56.78 ug/ml



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

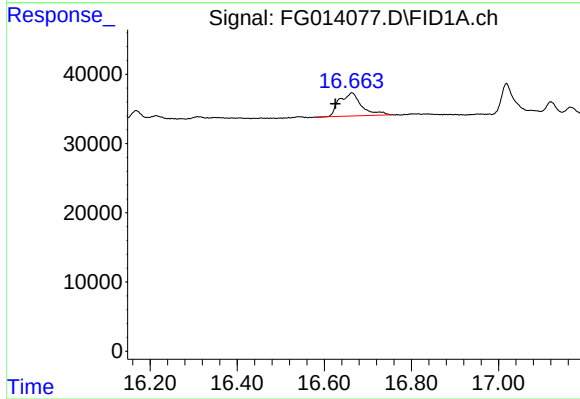
R.T.: 15.118 min
Delta R.T.: 0.050 min
Response: 46736
Conc: 0.40 ug/ml



#15 Chrysene (C27.41)

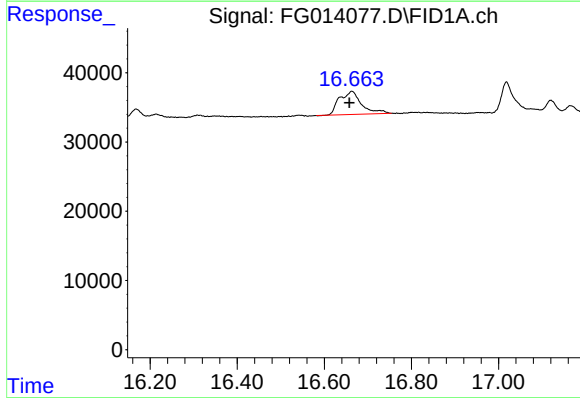
R.T.: 15.118 min
Delta R.T.: 0.009 min
Response: 46736
Conc: 0.34 ug/ml

Instrument :
FID_G
ClientSampleId :



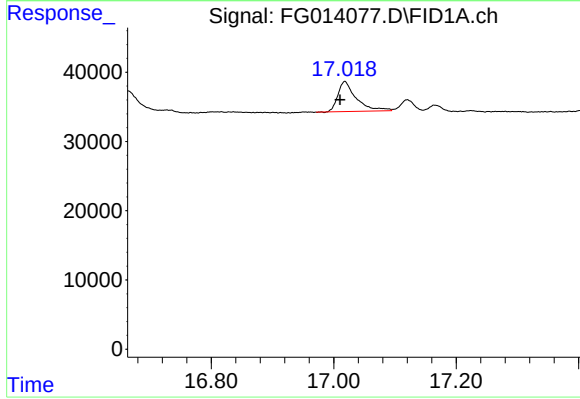
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.663 min
Delta R.T.: 0.038 min
Response: 118787
Conc: 0.96 ug/ml



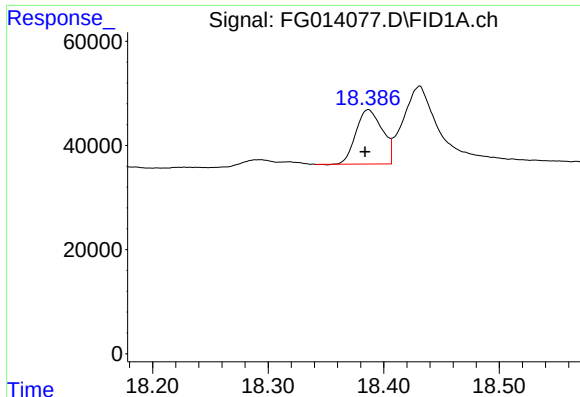
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.663 min
Delta R.T.: 0.006 min
Response: 118787
Conc: 0.89 ug/ml



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

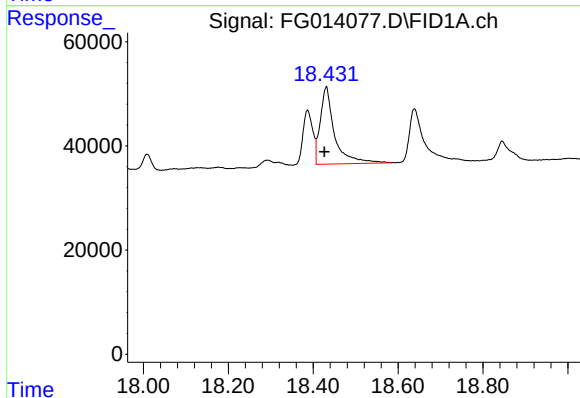
R.T.: 17.018 min
Delta R.T.: 0.008 min
Response: 91016
Conc: 0.72 ug/ml



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

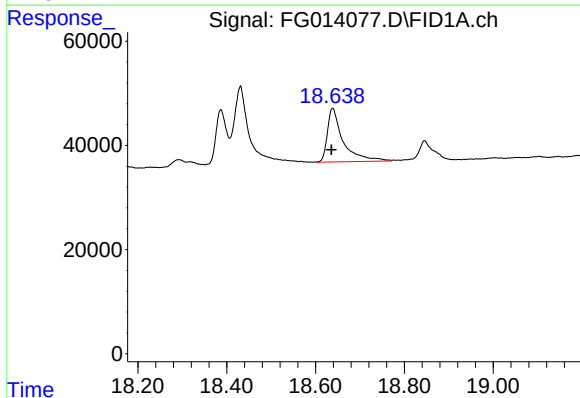
R.T.: 18.387 min
Delta R.T.: 0.003 min
Response: 165812
Conc: 1.62 ug/ml

Instrument :
FID_G
ClientSampleId :



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

R.T.: 18.431 min
Delta R.T.: 0.005 min
Response: 346874
Conc: 2.27 ug/ml



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

R.T.: 18.639 min
Delta R.T.: 0.003 min
Response: 253293
Conc: 1.82 ug/ml