

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080724AR\
 Data File : FG014074.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2024 08:03
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 04:41:55 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			
11) S ortho-Terphenyl (SURR)	11.800	68975	0.521 ug/ml
Spiked Amount 50.000		Recovery =	1.04%
Target Compounds			
12) T Fluoranthene (C21.85)	12.870	67095	0.526 ug/ml
14) T Benzo[a]anthracene (C...	15.060	104326	0.895 ug/ml
15) T Chrysene (C27.41)	15.106	318772	2.337 ug/ml
16) T benzo[b]fluoranthene ...	16.623	148659	1.202 ug/ml
17) T Bnezo[k]fluoranthene ...	16.655	197349	1.476 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.009	295368	2.342 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.378	759240	7.416 ug/ml
20) T Dibenz[a,h]anthracene...	18.419	1173595	7.690 ug/ml
21) T Benzo[g,h,i]perylene ...	18.631	794360	5.722 ug/ml

(f)=RT Delta > 1/2 Window

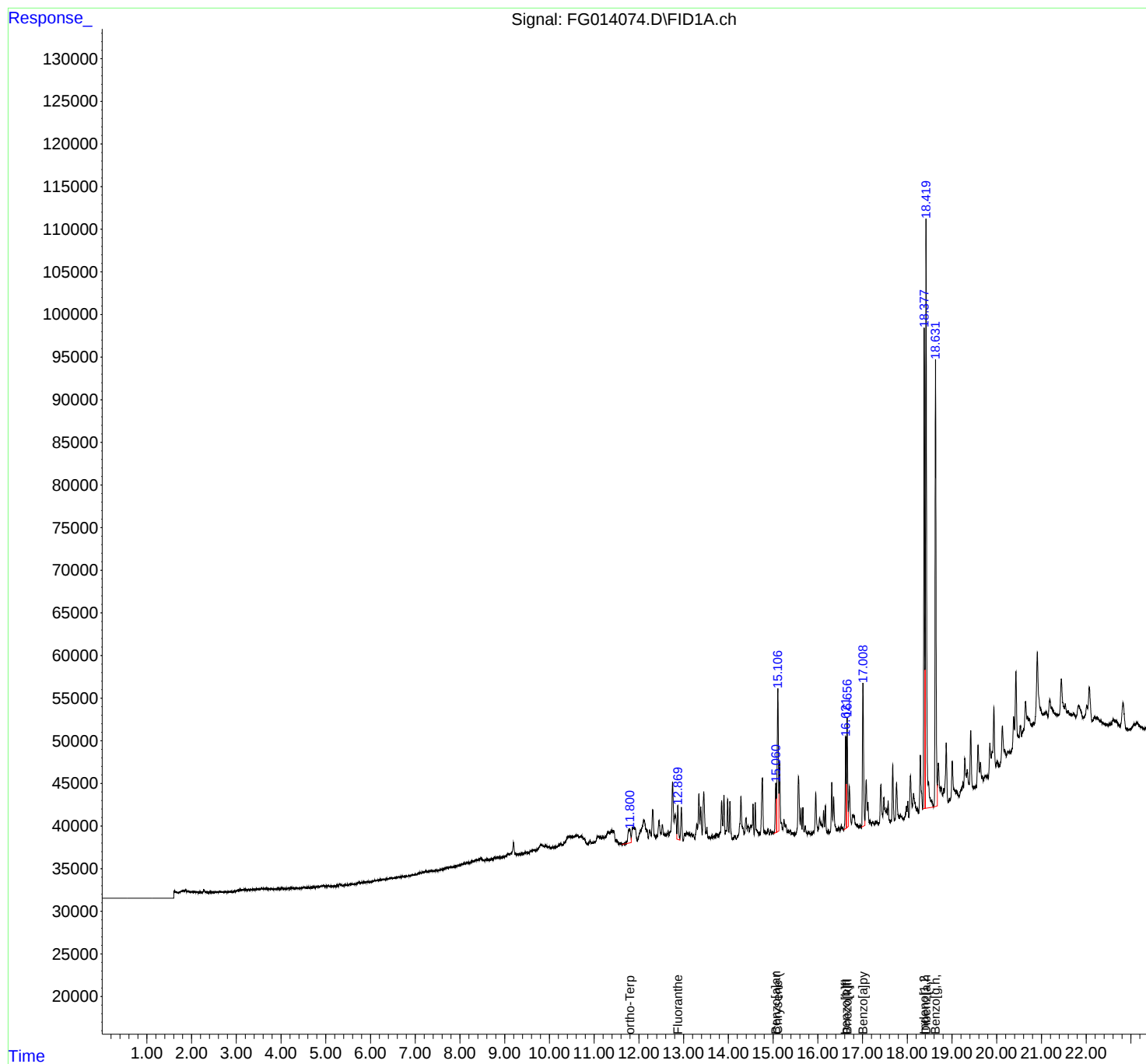
(m)=manual int.

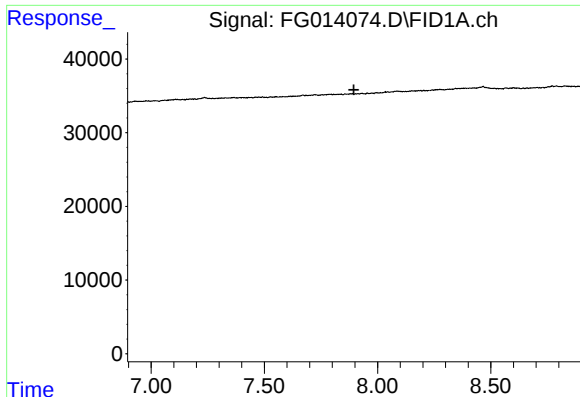
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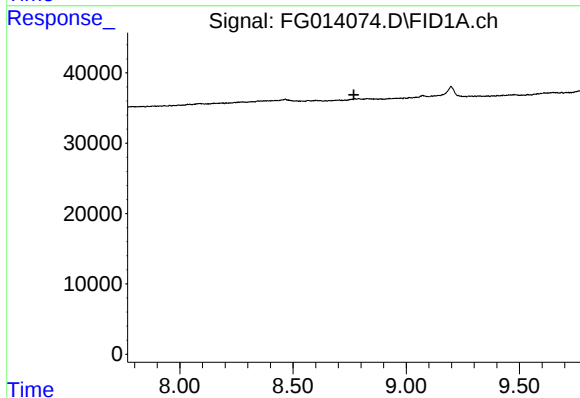




#4 2-Bromonaphthalene (SURRE)

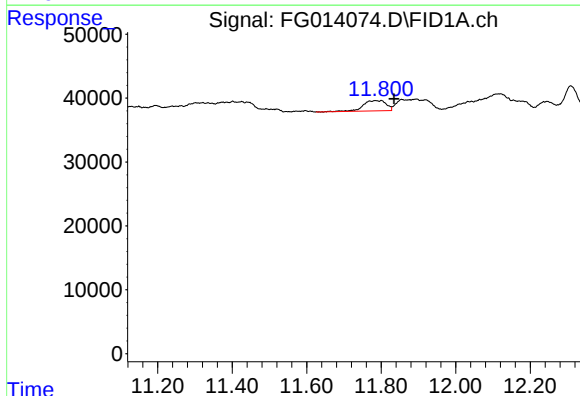
R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



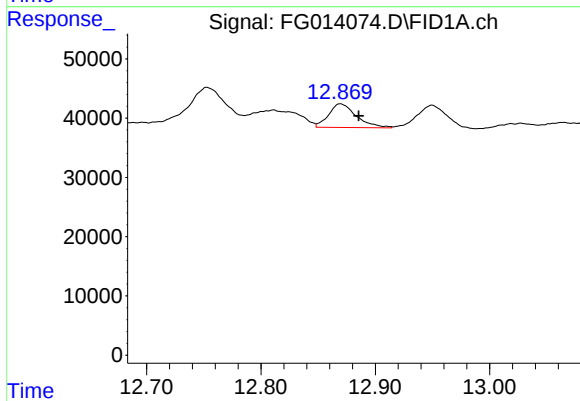
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 8.769 min
Response: 0
Conc: N.D.



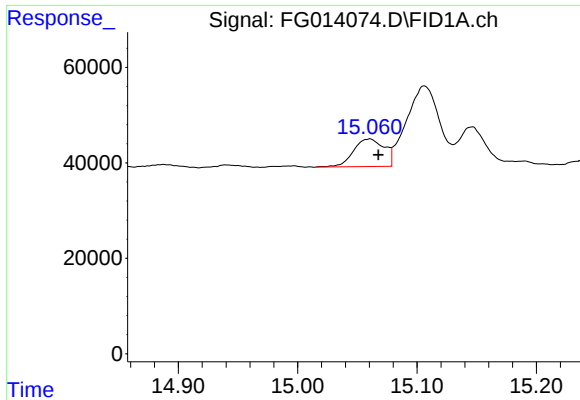
#11 ortho-Terphenyl (SURRE)

R.T.: 11.800 min
Delta R.T.: -0.034 min
Response: 68975
Conc: 0.52 ug/ml



#12 Fluoranthene (C21.85)

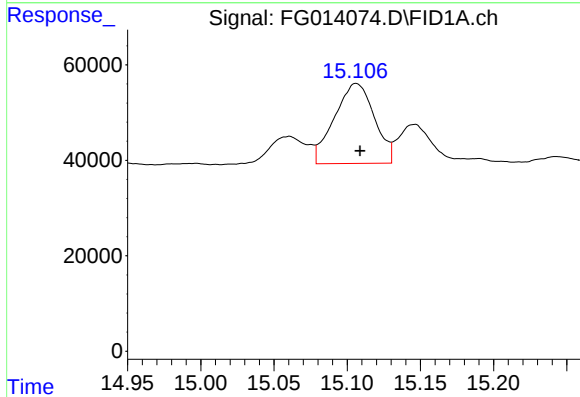
R.T.: 12.870 min
Delta R.T.: -0.015 min
Response: 67095
Conc: 0.53 ug/ml



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

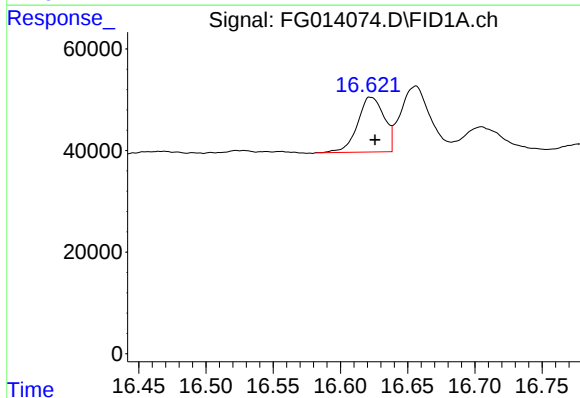
R.T.: 15.060 min
Delta R.T.: -0.008 min
Response: 104326
Conc: 0.90 ug/ml

Instrument :
FID_G
ClientSampleId :



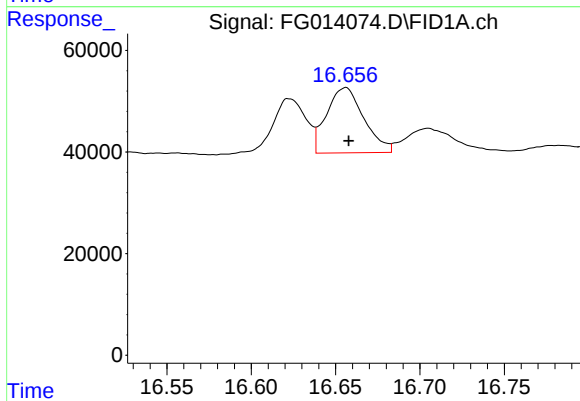
#15 Chrysene (C27.41)

R.T.: 15.106 min
Delta R.T.: -0.003 min
Response: 318772
Conc: 2.34 ug/ml



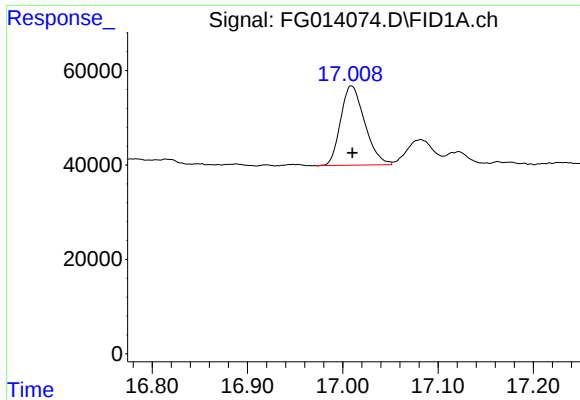
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.623 min
Delta R.T.: -0.003 min
Response: 148659
Conc: 1.20 ug/ml



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

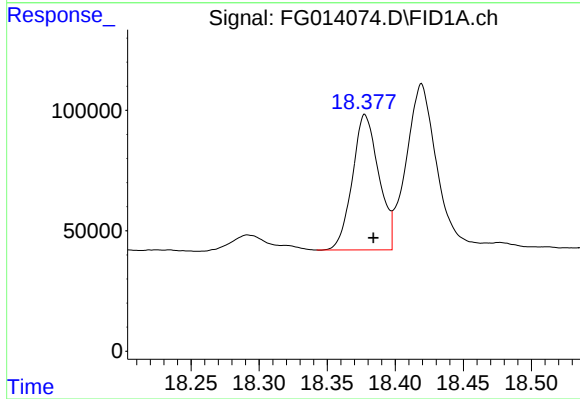
R.T.: 16.655 min
Delta R.T.: -0.002 min
Response: 197349
Conc: 1.48 ug/ml



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

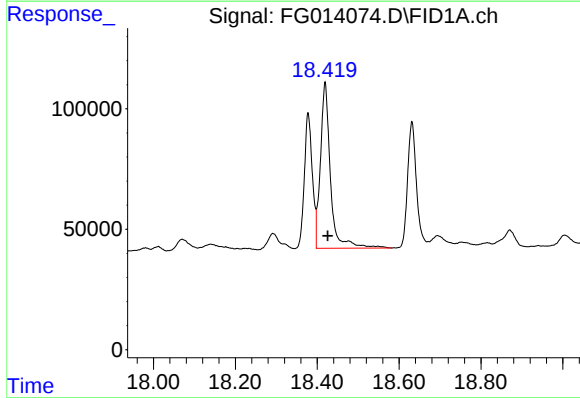
R.T.: 17.009 min
Delta R.T.: 0.000 min
Response: 295368
Conc: 2.34 ug/ml

Instrument :
FID_G
ClientSampleId :



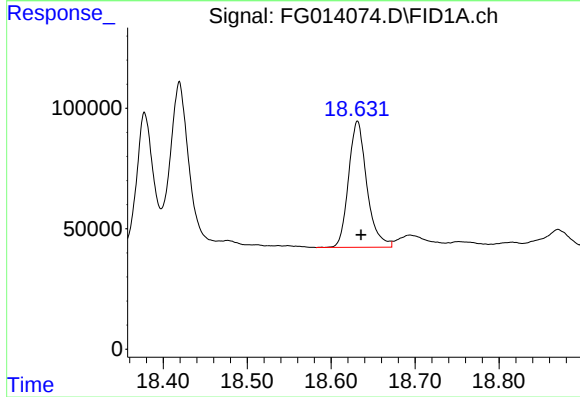
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.378 min
Delta R.T.: -0.006 min
Response: 759240
Conc: 7.42 ug/ml



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

R.T.: 18.419 min
Delta R.T.: -0.007 min
Response: 1173595
Conc: 7.69 ug/ml



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

R.T.: 18.631 min
Delta R.T.: -0.004 min
Response: 794360
Conc: 5.72 ug/ml