

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092324AR\
 Data File : FG014328.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2024 08:48
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:29:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:28:29 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)	11.788	85832	0.637 ug/ml
Spiked Amount 50.000		Recovery =	1.27%
Target Compounds			
12) T Fluoranthene (C21.85)	12.844f	597177	4.606 ug/ml
14) T Benzo[a]anthracene (C...	15.069	1976711	17.376 ug/ml
15) T Chrysene (C27.41)	15.120	399678	2.827 ug/ml
16) T benzo[b]fluoranthene ...	16.603	691261	6.031 ug/ml
17) T Bnezo[k]fluoranthene ...	16.686	277481	2.064 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.994	226455	1.822 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.409	102379	1.036 ug/ml
20) T Dibenz[a,h]anthracene...	18.409	102379	0.695 ug/ml
21) T Benzo[g,h,i]perylene ...	18.681	221232	1.693 ug/ml

(f)=RT Delta > 1/2 Window

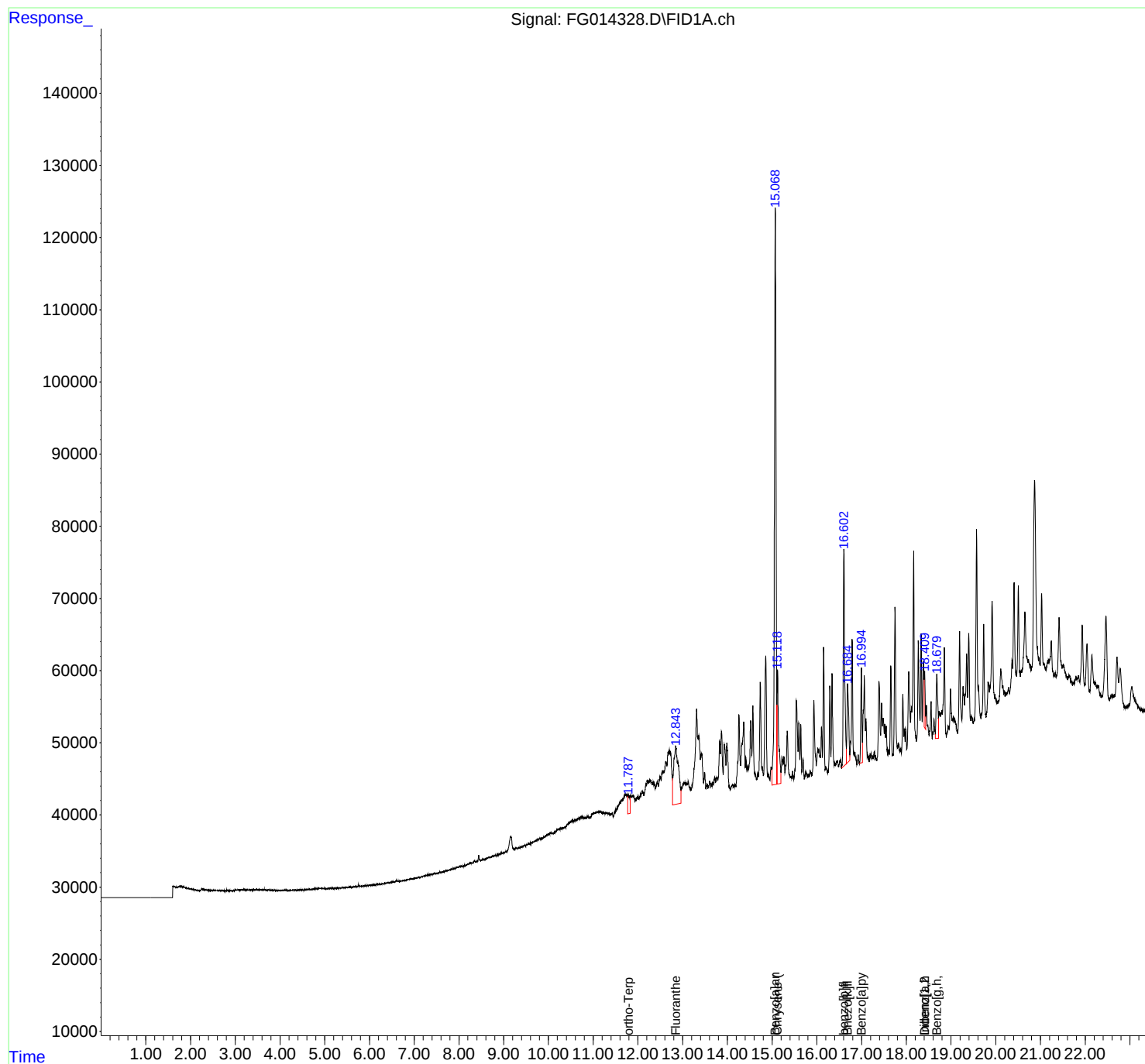
(m)=manual int.

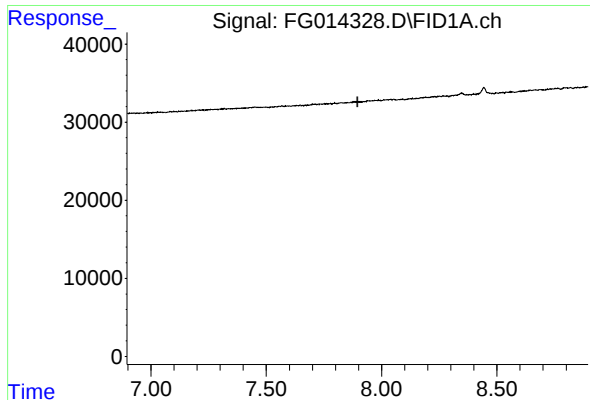
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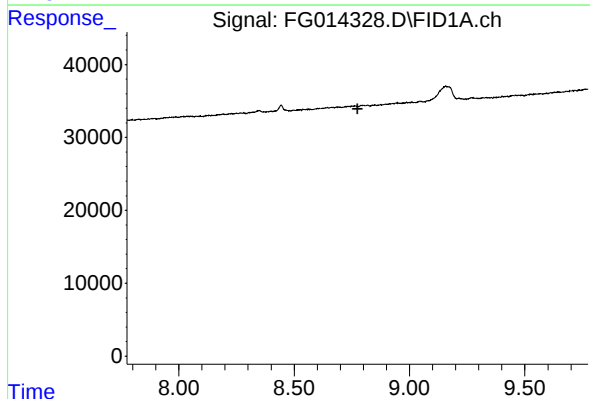




#4 2-Bromonaphthalene (SURR)

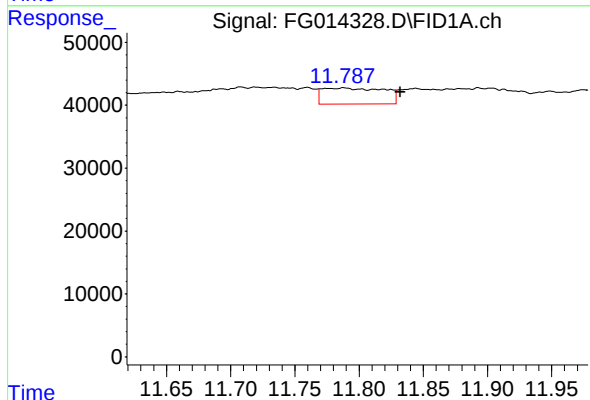
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



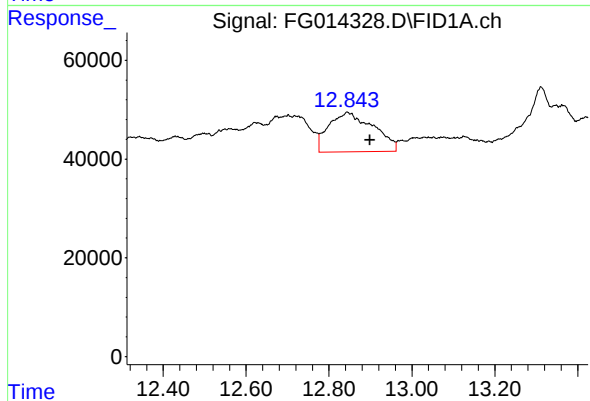
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.775 min
Response: 0
Conc: N.D.



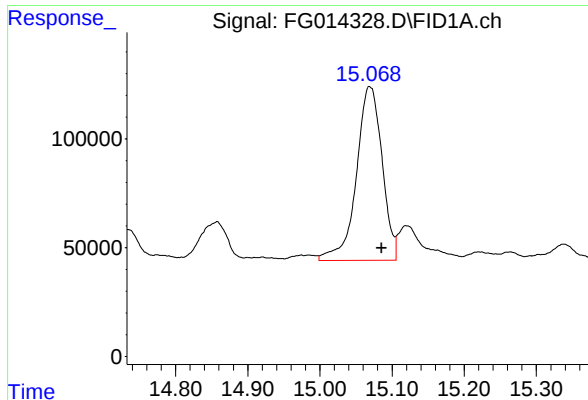
#11 ortho-Terphenyl (SURR)

R.T.: 11.788 min
Delta R.T.: -0.044 min
Response: 85832
Conc: 0.64 ug/ml



#12 Fluoranthene (C21.85)

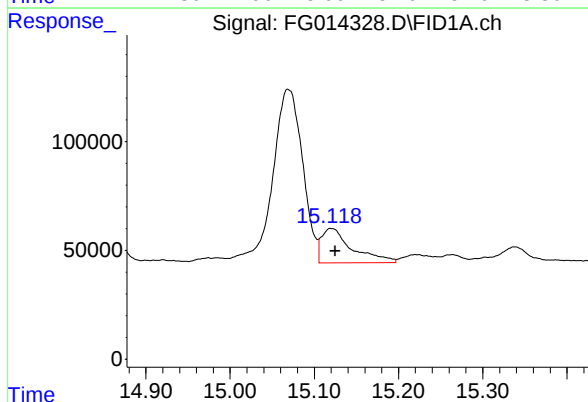
R.T.: 12.844 min
Delta R.T.: -0.055 min
Response: 597177
Conc: 4.61 ug/ml



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

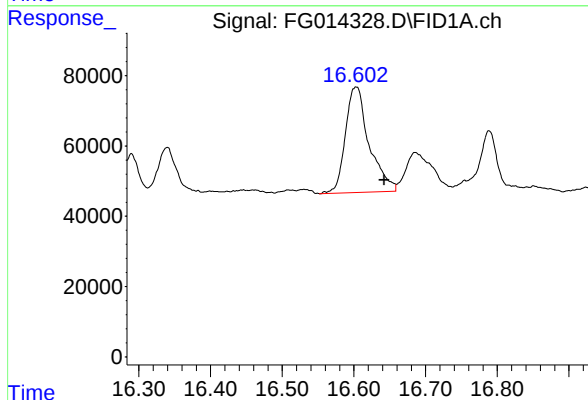
R.T.: 15.069 min
Delta R.T.: -0.016 min
Response: 1976711
Conc: 17.38 ug/ml

Instrument :
FID_G
ClientSampleId :



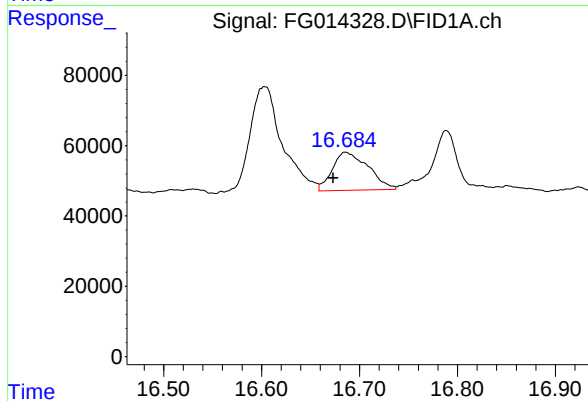
#15 Chrysene (C27.41)

R.T.: 15.120 min
Delta R.T.: -0.005 min
Response: 399678
Conc: 2.83 ug/ml



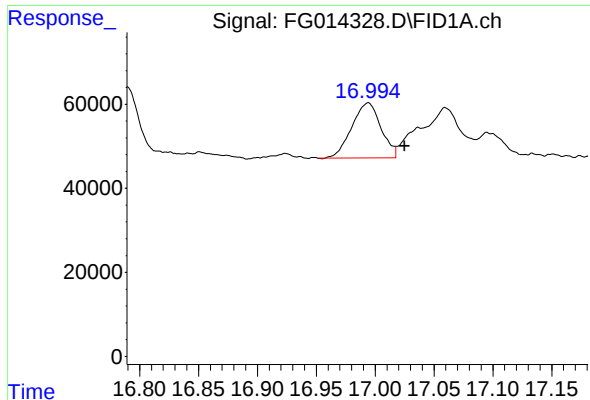
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.603 min
Delta R.T.: -0.040 min
Response: 691261
Conc: 6.03 ug/ml



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

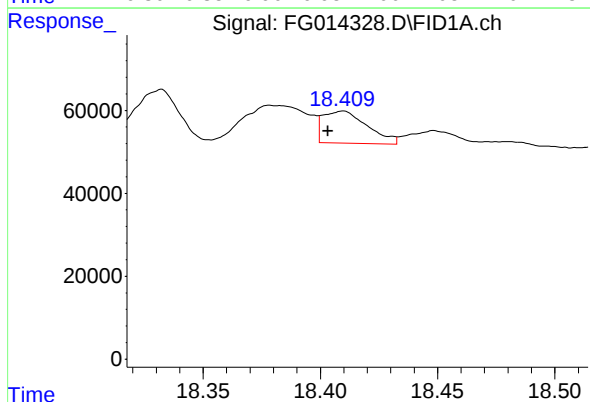
R.T.: 16.686 min
Delta R.T.: 0.013 min
Response: 277481
Conc: 2.06 ug/ml



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

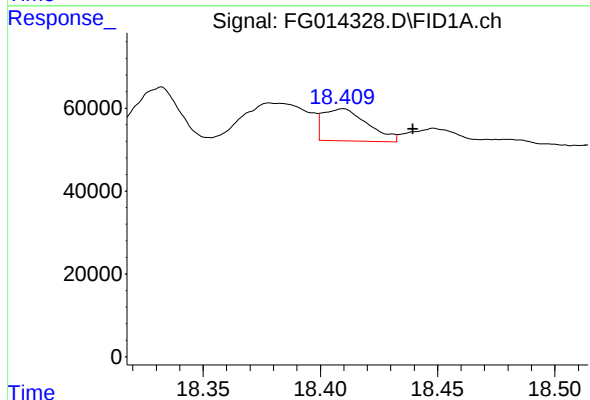
R.T.: 16.994 min
Delta R.T.: -0.031 min
Response: 226455
Conc: 1.82 ug/ml

Instrument :
FID_G
ClientSampleId :



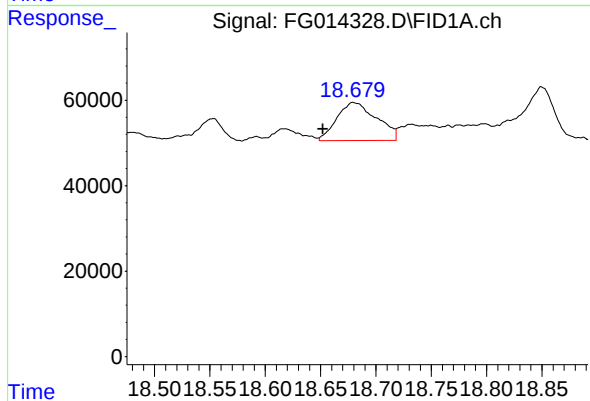
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.409 min
Delta R.T.: 0.005 min
Response: 102379
Conc: 1.04 ug/ml



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

R.T.: 18.409 min
Delta R.T.: -0.031 min
Response: 102379
Conc: 0.70 ug/ml



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

R.T.: 18.681 min
Delta R.T.: 0.028 min
Response: 221232
Conc: 1.69 ug/ml