

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091624AR\
 Data File : FG014241.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2024 08:15
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 04:50:28 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)	11.793	6132	0.045 ug/ml
Spiked Amount 50.000		Recovery =	0.09%
Target Compounds			
12) T Fluoranthene (C21.85)	12.854	449998	3.471 ug/ml
14) T Benzo[a]anthracene (C...	15.076	2260132	19.868 ug/ml
15) T Chrysene (C27.41)	15.128	261712	1.851 ug/ml
16) T benzo[b]fluoranthene ...	16.613	670718	5.852 ug/ml
17) T Bnezo[k]fluoranthene ...	16.693	82981	0.617 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.045	140627	1.132 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.417	183540	1.857 ug/ml
20) T Dibenz[a,h]anthracene...	18.417	183540	1.247 ug/ml
21) T Benzo[g,h,i]perylene ...	18.626	37573	0.287 ug/ml

(f)=RT Delta > 1/2 Window

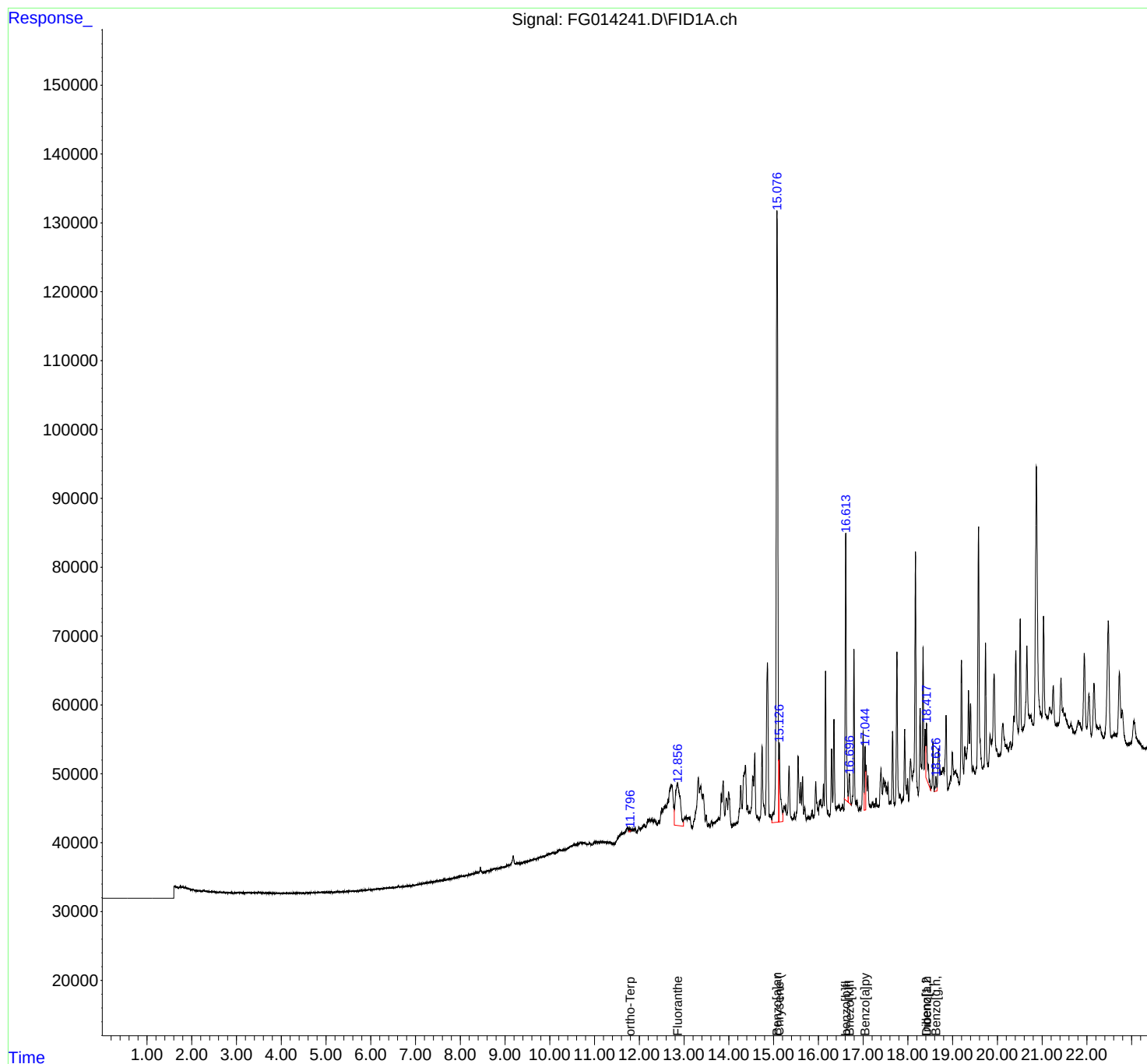
(m)=manual int.

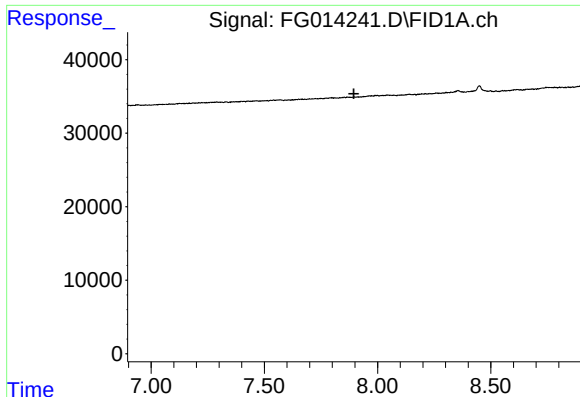
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

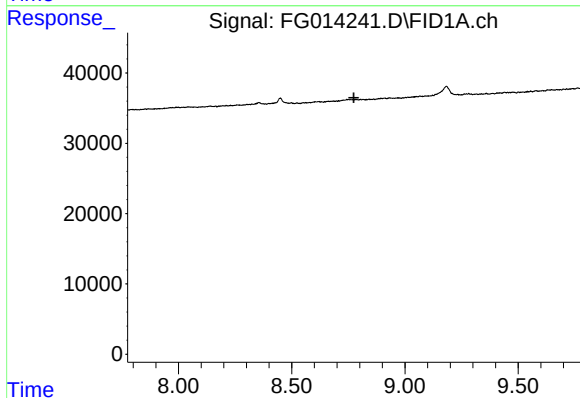




#4 2-Bromonaphthalene (SURRE)

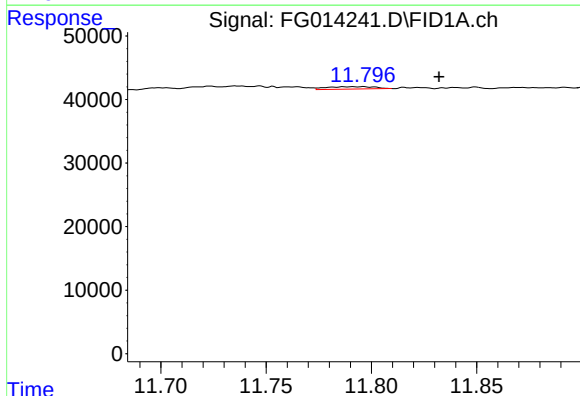
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



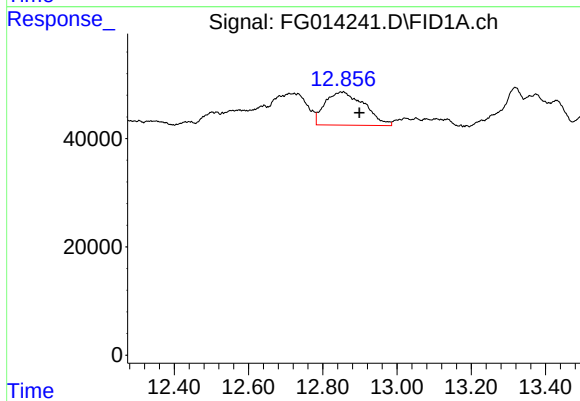
#6 2-Fluorobiphenyl (SURRE)

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



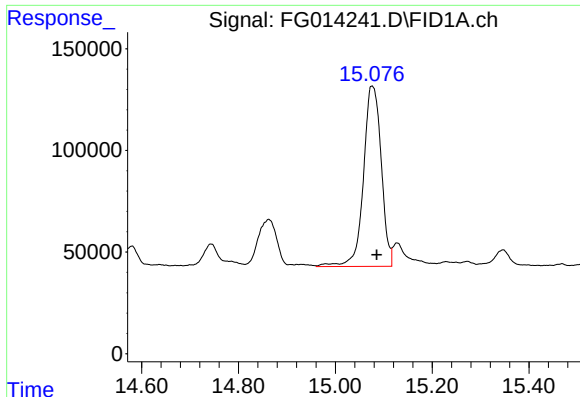
#11 ortho-Terphenyl (SURRE)

R.T.: 11.793 min
Delta R.T.: -0.039 min
Response: 6132
Conc: 0.05 ug/ml



#12 Fluoranthene (C21.85)

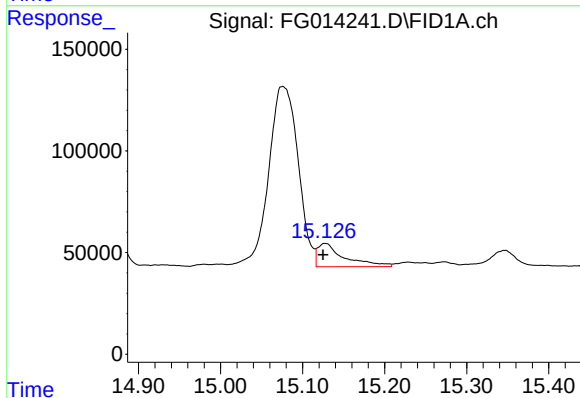
R.T.: 12.854 min
Delta R.T.: -0.044 min
Response: 449998
Conc: 3.47 ug/ml



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

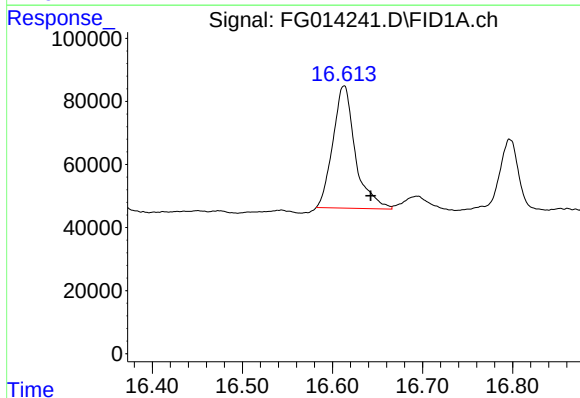
R.T.: 15.076 min
Delta R.T.: -0.009 min
Response: 2260132
Conc: 19.87 ug/ml

Instrument :
FID_G
ClientSampleId :



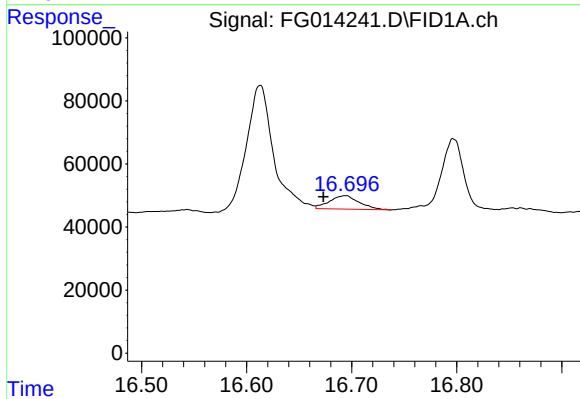
#15 Chrysene (C27.41)

R.T.: 15.128 min
Delta R.T.: 0.003 min
Response: 261712
Conc: 1.85 ug/ml



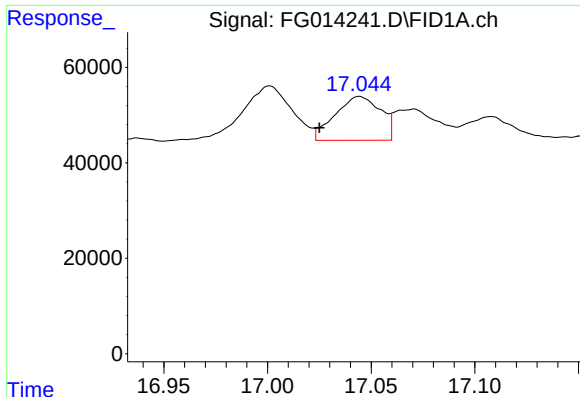
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.613 min
Delta R.T.: -0.030 min
Response: 670718
Conc: 5.85 ug/ml



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

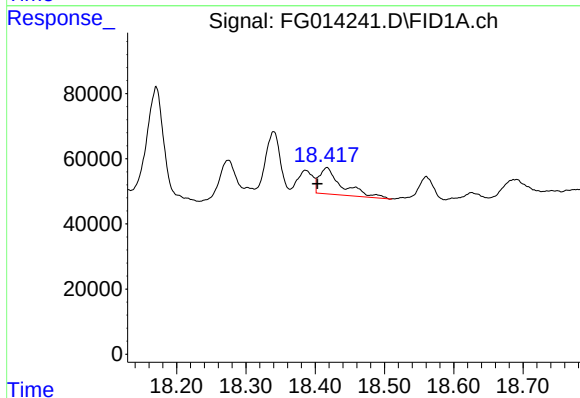
R.T.: 16.693 min
Delta R.T.: 0.020 min
Response: 82981
Conc: 0.62 ug/ml



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

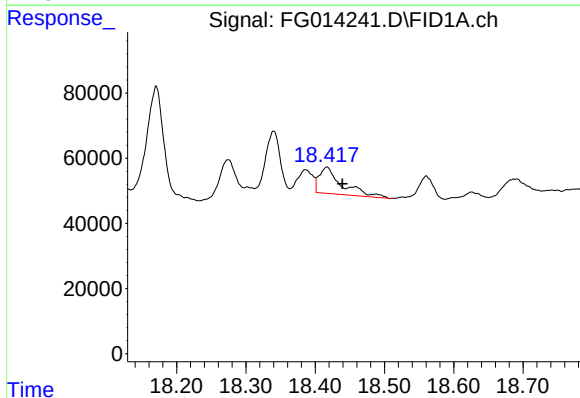
R.T.: 17.045 min
Delta R.T.: 0.020 min
Response: 140627
Conc: 1.13 ug/ml

Instrument :
FID_G
ClientSampleId :



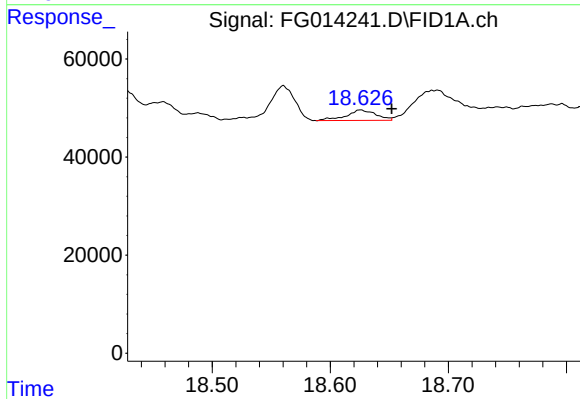
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.417 min
Delta R.T.: 0.013 min
Response: 183540
Conc: 1.86 ug/ml



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

R.T.: 18.417 min
Delta R.T.: -0.023 min
Response: 183540
Conc: 1.25 ug/ml



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

R.T.: 18.626 min
Delta R.T.: -0.026 min
Response: 37573
Conc: 0.29 ug/ml