

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030223AR\
 Data File : FD045200.D
 Signal(s) : FID2B.ch
 Acq On : 02 Mar 2023 07:50
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:18:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 2023
 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)	11.415	184656	1.109 ug/ml
Spiked Amount 50.000		Recovery =	2.22%
Target Compounds			
12) T Fluoranthene (C21.85)	12.477	92154	0.660 ug/ml
14) T Benzo[a]anthracene (C...	14.629	90862	0.713 ug/ml
15) T Chrysene (C27.41)	14.672	122280	0.938 ug/ml
16) T benzo[b]fluoranthene ...	16.176	83540	0.648 ug/ml
17) T Bnezo[k]fluoranthene ...	16.207	93482	0.741 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.551	56307	0.447 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.909	126600	1.058 ug/ml
20) T Dibenz[a,h]anthracene...	17.952	337033	2.794 ug/ml
21) T Benzo[g,h,i]perylene ...	18.159	86429	0.695 ug/ml

(f)=RT Delta > 1/2 Window

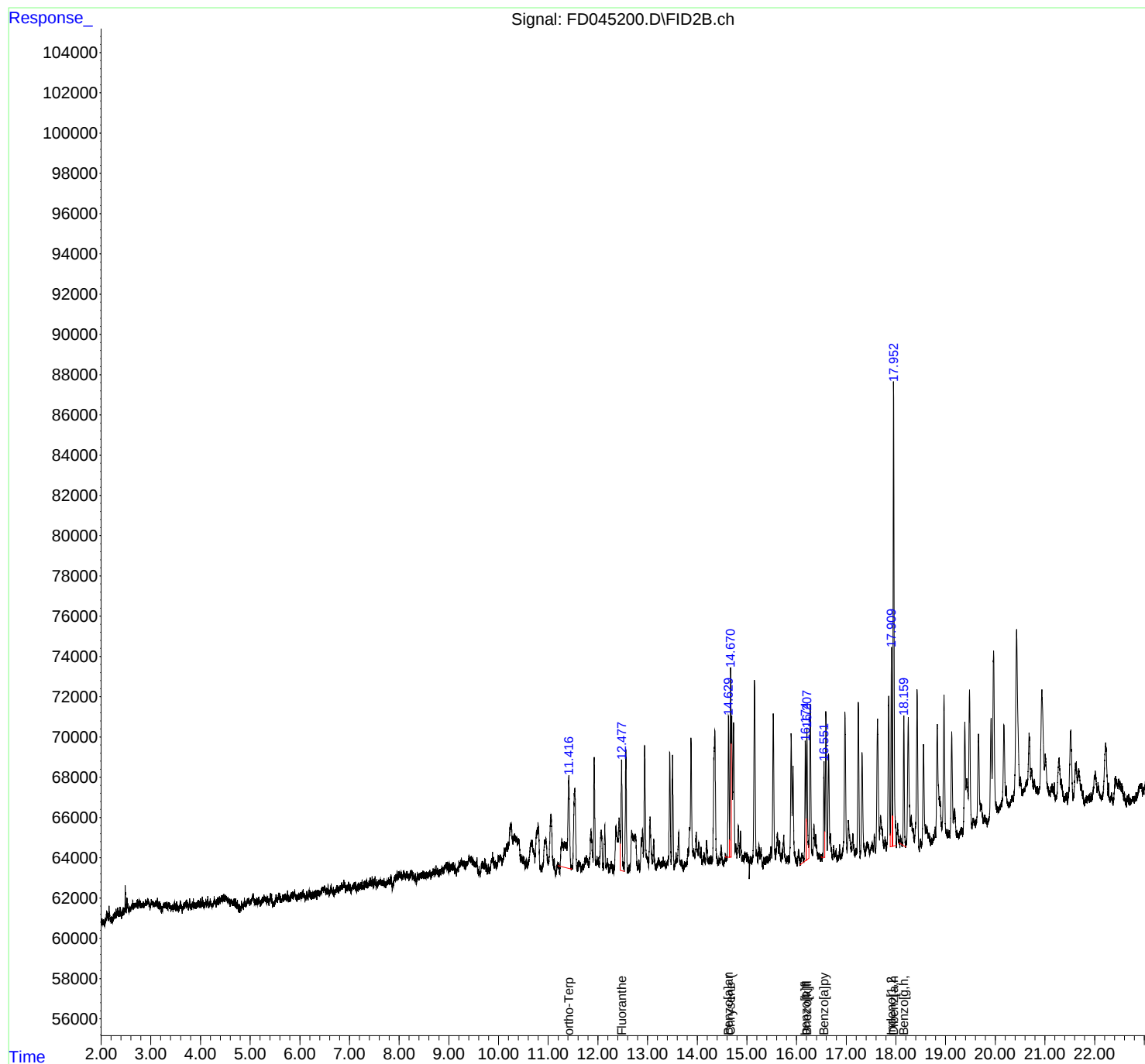
(m)=manual int.

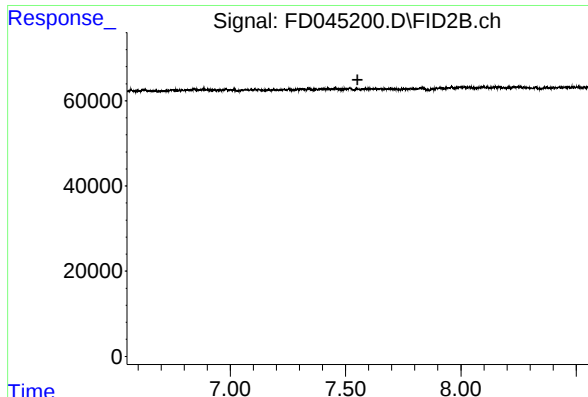
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Signal Info : 20M x 0.18mm x 0.18µm

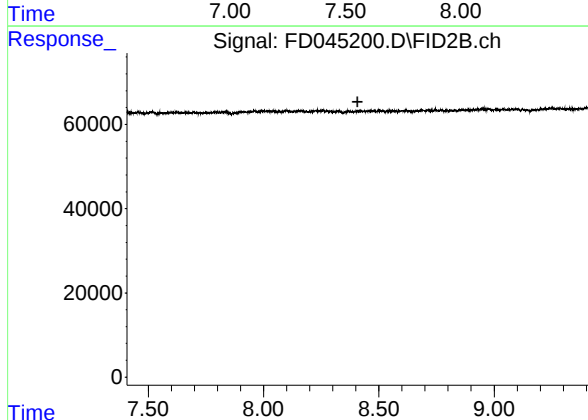




#4 2-Bromonaphthalene (SURR)

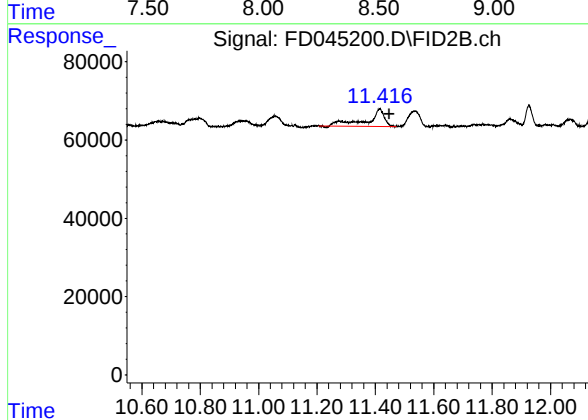
R.T.: 0.000 min
Exp R.T.: 7.552 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



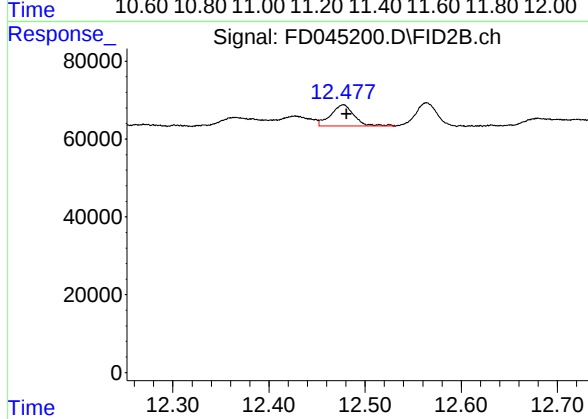
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.



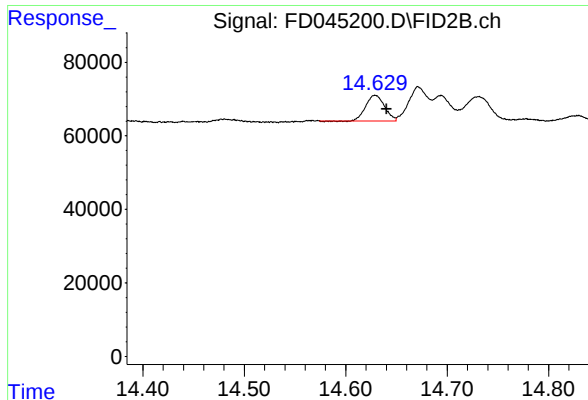
#11 ortho-Terphenyl (SURR)

R.T.: 11.415 min
Delta R.T.: -0.033 min
Response: 184656
Conc: 1.11 ug/ml



#12 Fluoranthene (C21.85)

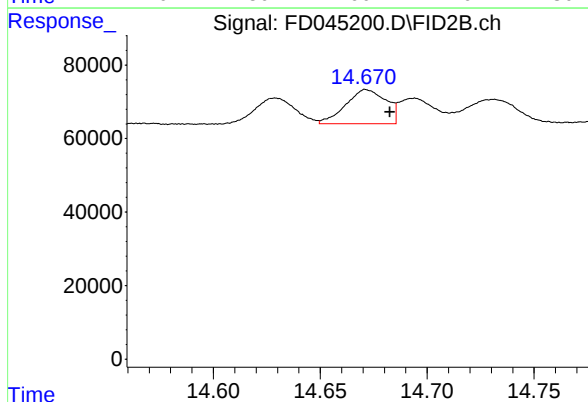
R.T.: 12.477 min
Delta R.T.: -0.004 min
Response: 92154
Conc: 0.66 ug/ml



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

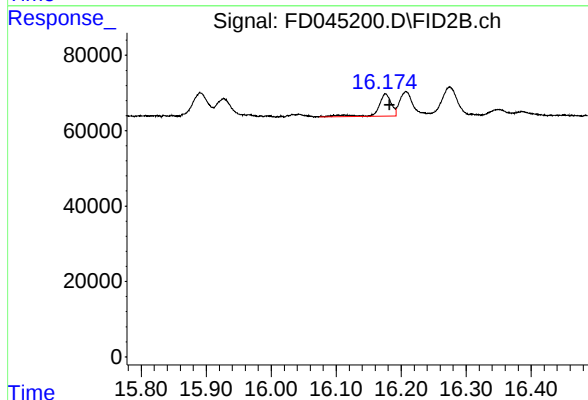
R.T.: 14.629 min
Delta R.T.: -0.011 min
Response: 90862
Conc: 0.71 ug/ml

Instrument :
FID_D
ClientSampleId :



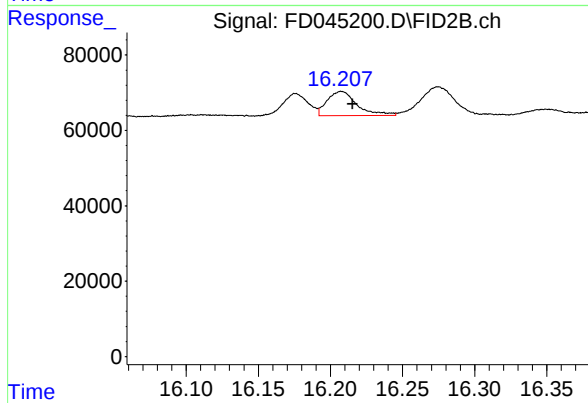
#15 Chrysene (C27.41)

R.T.: 14.672 min
Delta R.T.: -0.011 min
Response: 122280
Conc: 0.94 ug/ml



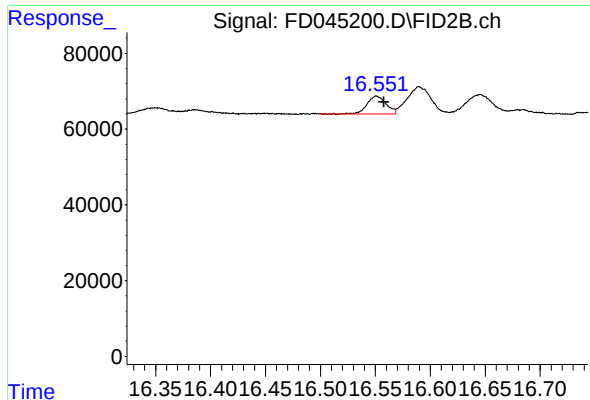
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.176 min
Delta R.T.: -0.006 min
Response: 83540
Conc: 0.65 ug/ml



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

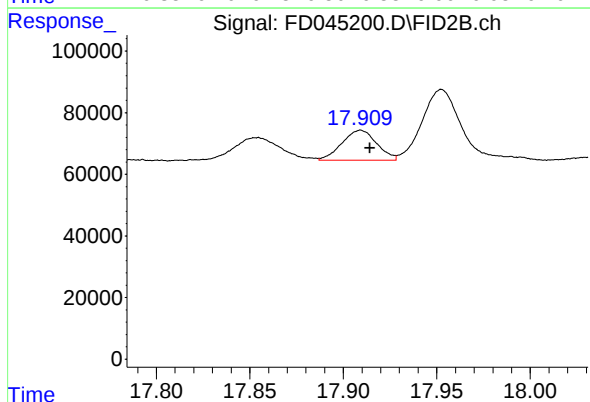
R.T.: 16.207 min
Delta R.T.: -0.008 min
Response: 93482
Conc: 0.74 ug/ml



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

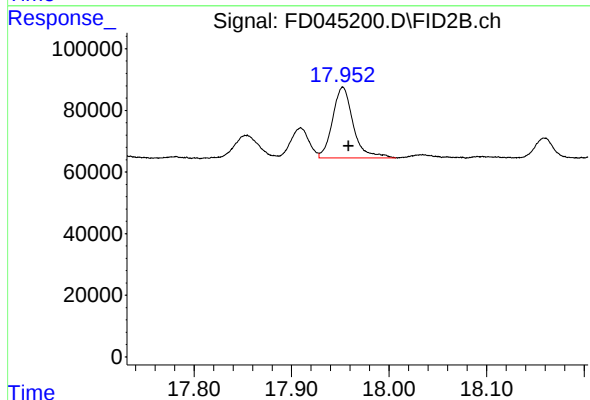
R.T.: 16.551 min
Delta R.T.: -0.007 min
Response: 56307
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



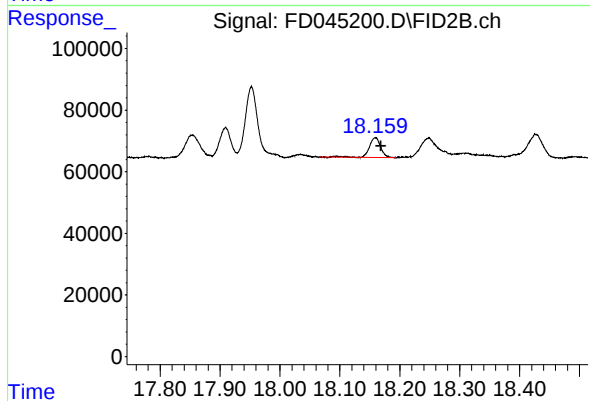
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.909 min
Delta R.T.: -0.005 min
Response: 126600
Conc: 1.06 ug/ml



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

R.T.: 17.952 min
Delta R.T.: -0.006 min
Response: 337033
Conc: 2.79 ug/ml



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

R.T.: 18.159 min
Delta R.T.: -0.009 min
Response: 86429
Conc: 0.69 ug/ml