

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050123AR\
 Data File : FD045530.D
 Signal(s) : FID2B.ch
 Acq On : 01 May 2023 07:42
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 04:16:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 24 08:37:21 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			
Target Compounds			
9) T Phenanthrene (C19.36)	10.705	97043	0.651 ug/ml
10) T Anthracene (C19.43)	10.705	97043	0.751 ug/ml
12) T Fluoranthene (C21.85)	12.459	372257	2.529 ug/ml
14) T Benzo[a]anthracene (C...	14.630	262772	2.005 ug/ml
15) T Chrysene (C27.41)	14.630	262772	1.925 ug/ml
16) T benzo[b]fluoranthene ...	16.163	153446	1.149 ug/ml
17) T Bnezo[k]fluoranthene ...	16.194	111035	0.830 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.580	457766	3.577 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.896	97288	0.774 ug/ml
20) T Dibenz[a,h]anthracene...	17.942	142864	1.049 ug/ml
21) T Benzo[g,h,i]perylene ...	18.147	104314	0.796 ug/ml

(f)=RT Delta > 1/2 Window

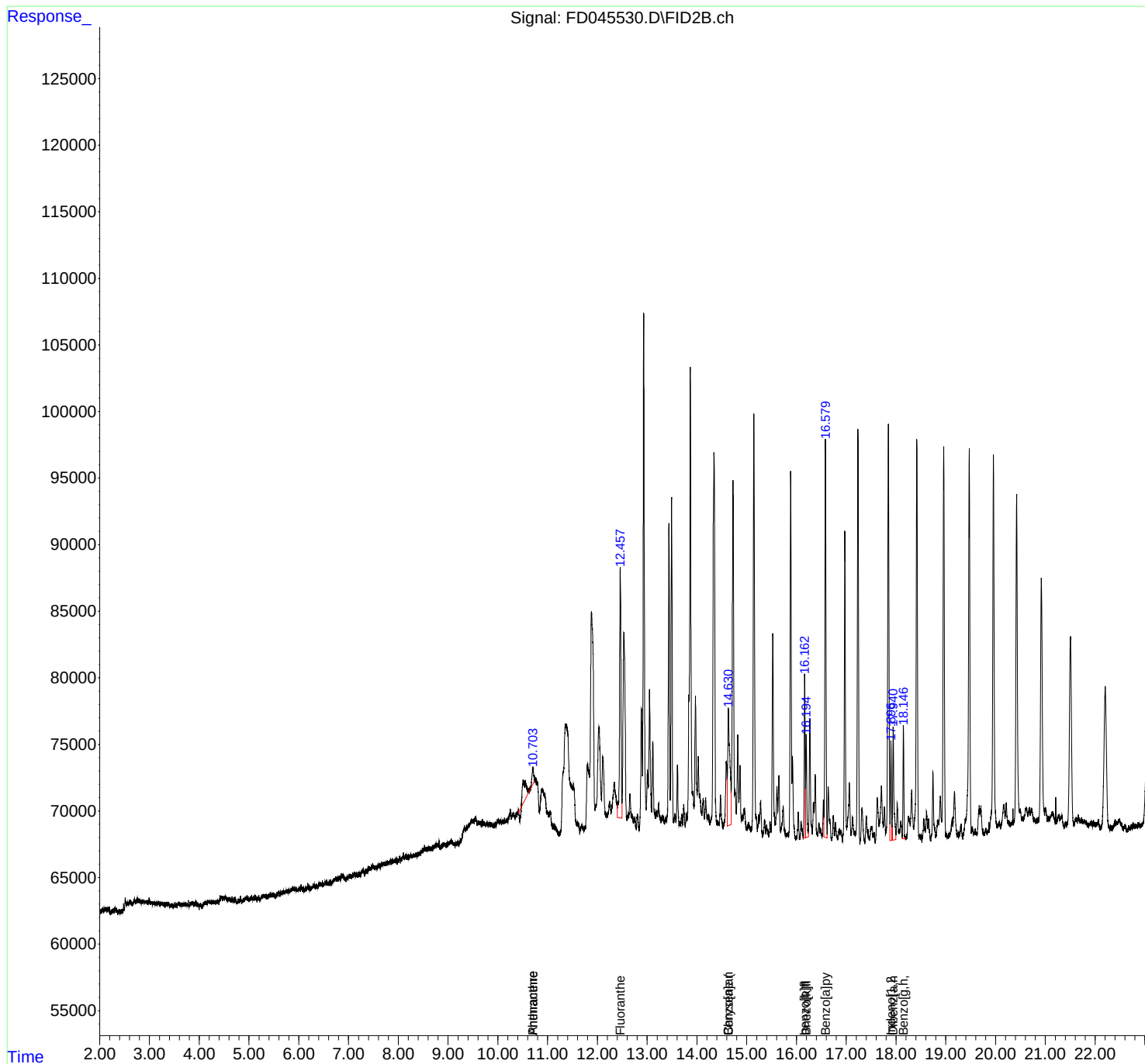
(m)=manual int.

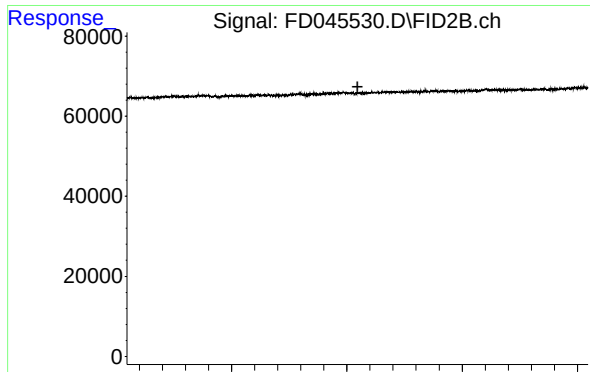
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

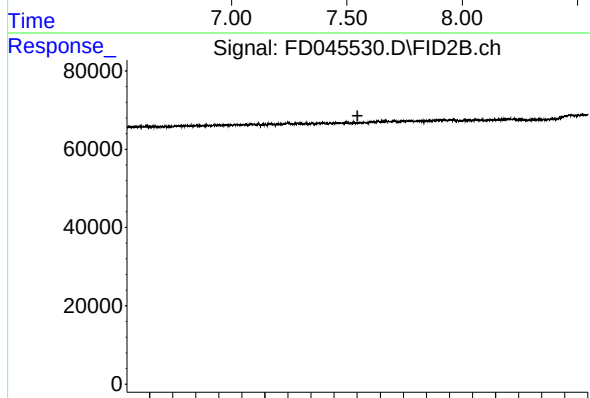




#4 2-Bromonaphthalene (SURR)

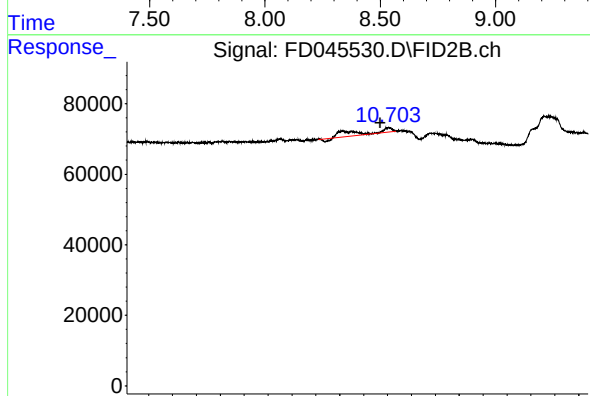
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



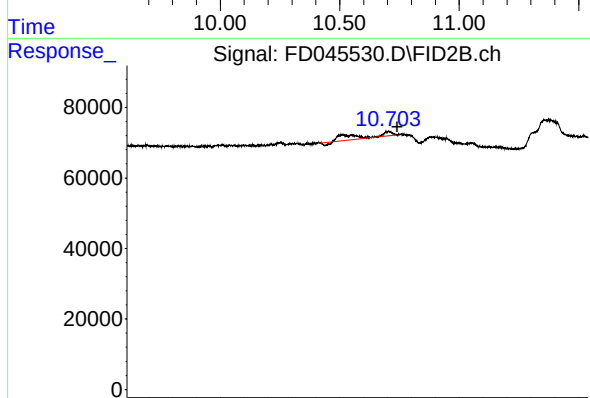
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.



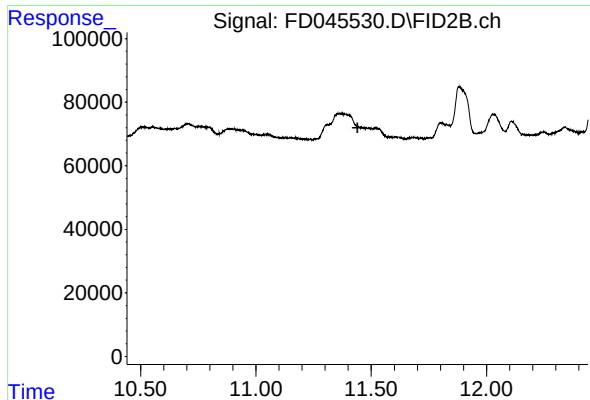
#9 Phenanthrene (C19.36)

R.T.: 10.705 min
Delta R.T.: 0.036 min
Response: 97043
Conc: 0.65 ug/ml



#10 Anthracene (C19.43)

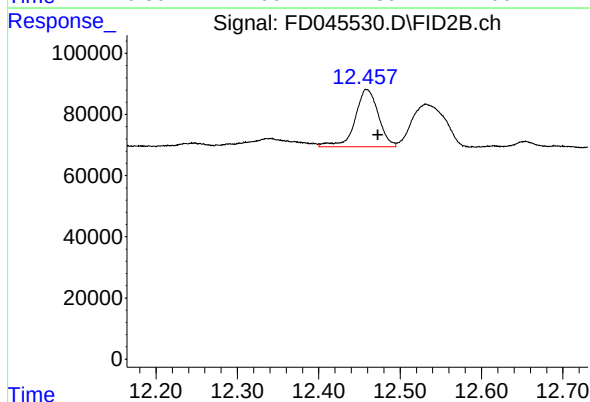
R.T.: 10.705 min
Delta R.T.: -0.037 min
Response: 97043
Conc: 0.75 ug/ml



#11 ortho-Terphenyl (SURR)

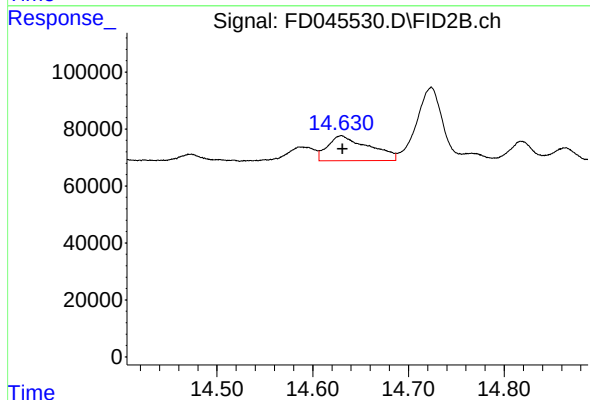
R.T.: 0.000 min
Exp R.T.: 11.440 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



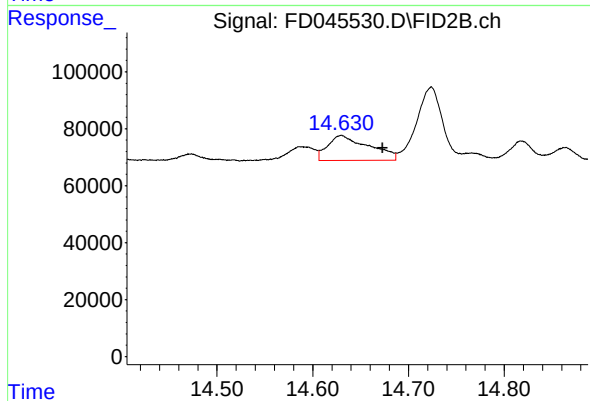
#12 Fluoranthene (C21.85)

R.T.: 12.459 min
Delta R.T.: -0.014 min
Response: 372257
Conc: 2.53 ug/ml



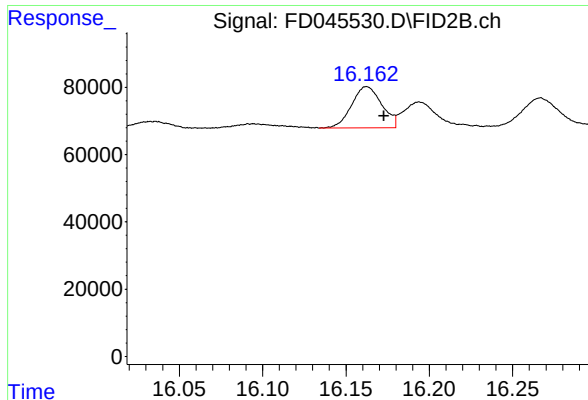
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.630 min
Delta R.T.: -0.002 min
Response: 262772
Conc: 2.01 ug/ml



#15 Chrysene (C27.41)

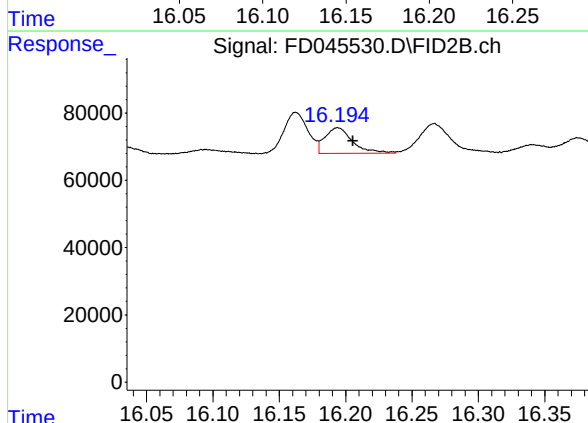
R.T.: 14.630 min
Delta R.T.: -0.043 min
Response: 262772
Conc: 1.92 ug/ml



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

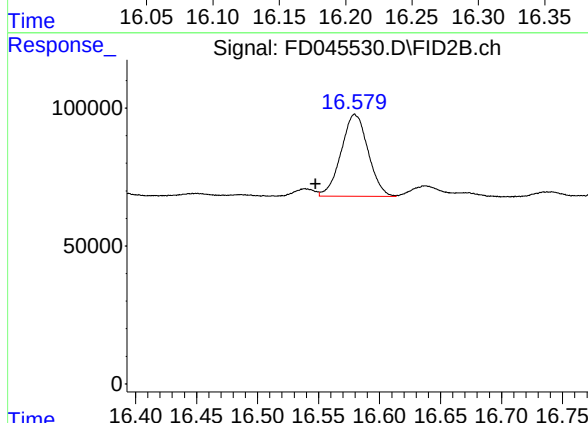
R.T.: 16.163 min
Delta R.T.: -0.010 min
Response: 153446
Conc: 1.15 ug/ml

Instrument :
FID_D
ClientSampleId :



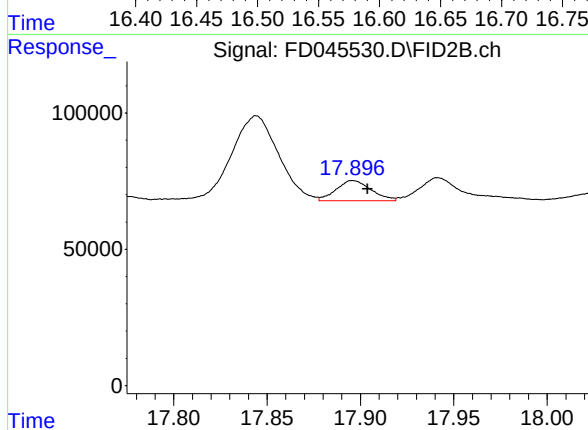
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.194 min
Delta R.T.: -0.011 min
Response: 111035
Conc: 0.83 ug/ml



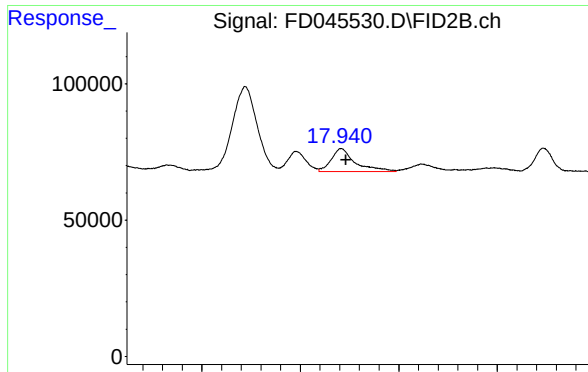
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.580 min
Delta R.T.: 0.033 min
Response: 457766
Conc: 3.58 ug/ml



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

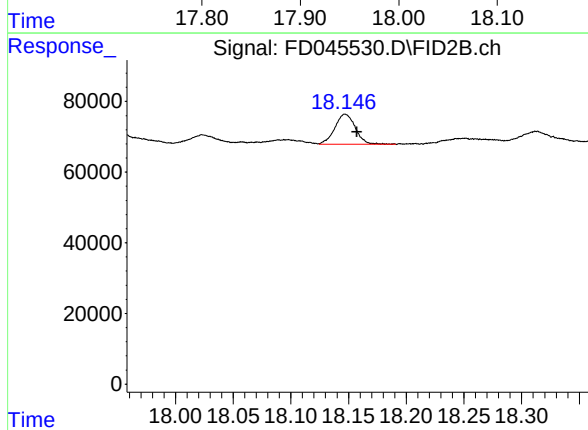
R.T.: 17.896 min
Delta R.T.: -0.008 min
Response: 97288
Conc: 0.77 ug/ml



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

R.T.: 17.942 min
Delta R.T.: -0.005 min
Response: 142864
Conc: 1.05 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.147 min
Delta R.T.: -0.010 min
Response: 104314
Conc: 0.80 ug/ml