

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050823AR\
 Data File : FD045614.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2023 07:51
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 03:41:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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)	11.425	412783	1.955 ug/ml
Spiked Amount 50.000		Recovery =	3.91%
Target Compounds			
12) T Fluoranthene (C21.85)	12.535f	153203	0.849 ug/ml
14) T Benzo[a]anthracene (C...	14.600	99988	0.628 ug/ml
15) T Chrysene (C27.41)	14.676	252644	1.556 ug/ml
16) T benzo[b]fluoranthene ...	16.161	145773	0.990 ug/ml
17) T Bnezo[k]fluoranthene ...	16.191	160753	1.112 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.573	102225	0.733 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.892	76917	0.605 ug/ml
20) T Dibenz[a,h]anthracene...	17.936	50171	0.391 ug/ml
21) T Benzo[g,h,i]perylene ...	18.141	55104	0.428 ug/ml

(f)=RT Delta > 1/2 Window

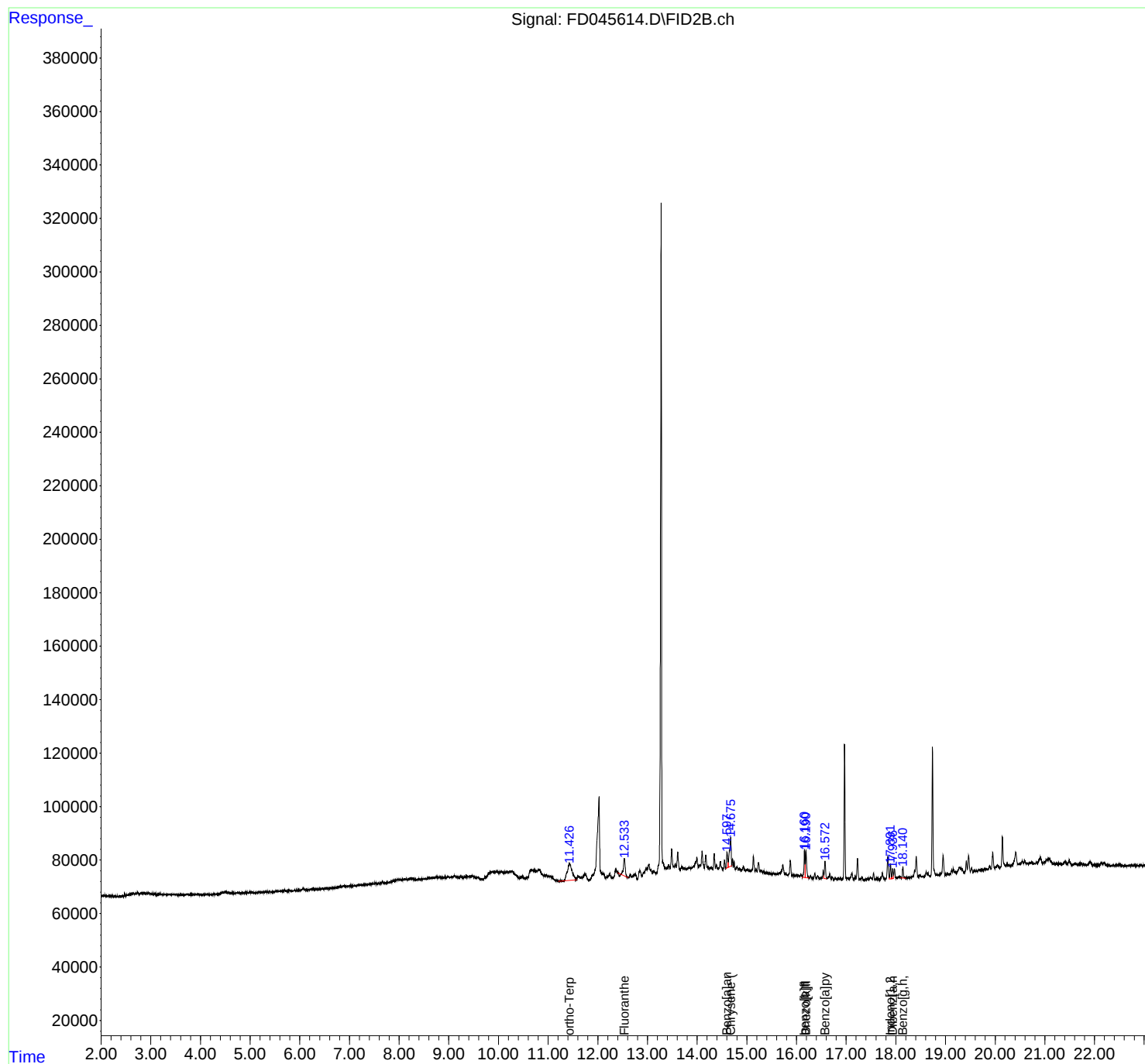
(m)=manual int.

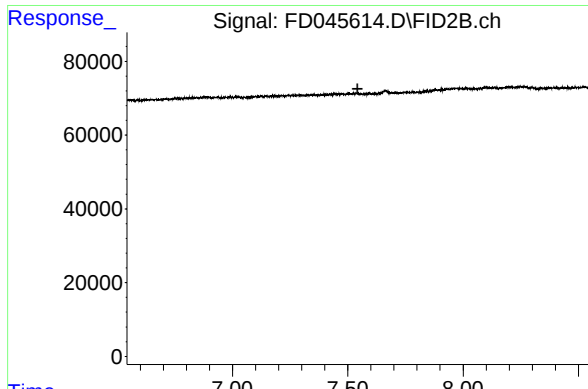
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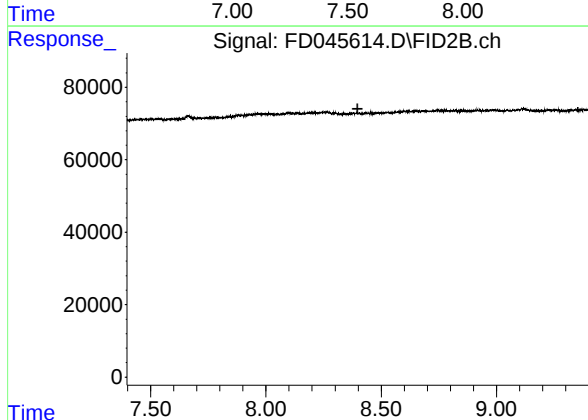




#4 2-Bromonaphthalene (SURR)

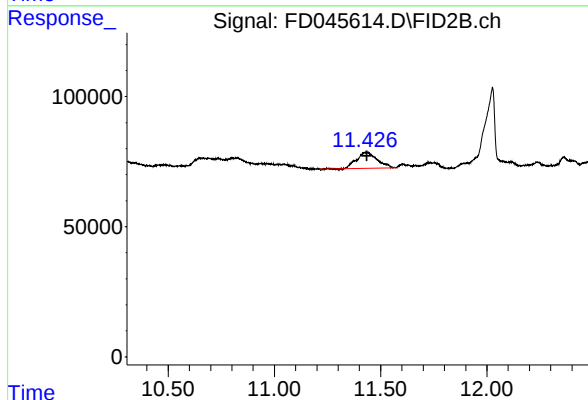
R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



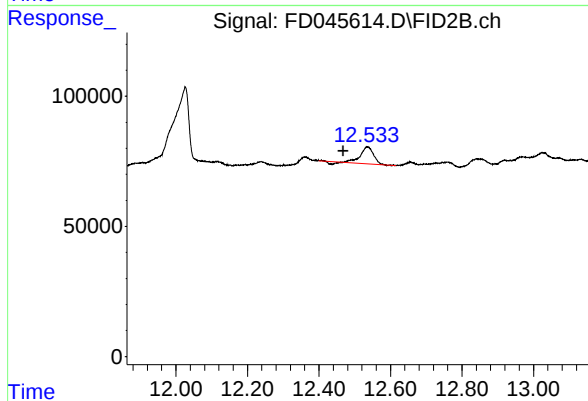
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



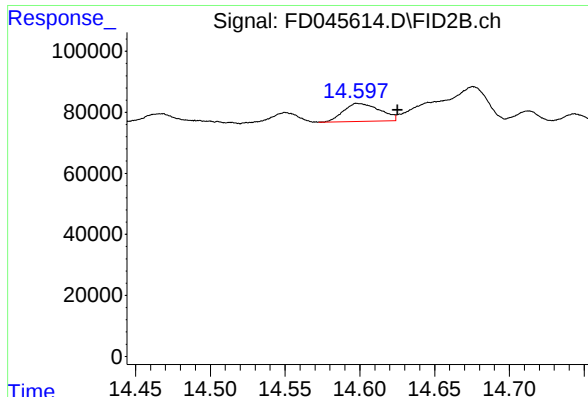
#11 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: -0.011 min
Response: 412783
Conc: 1.96 ug/ml



#12 Fluoranthene (C21.85)

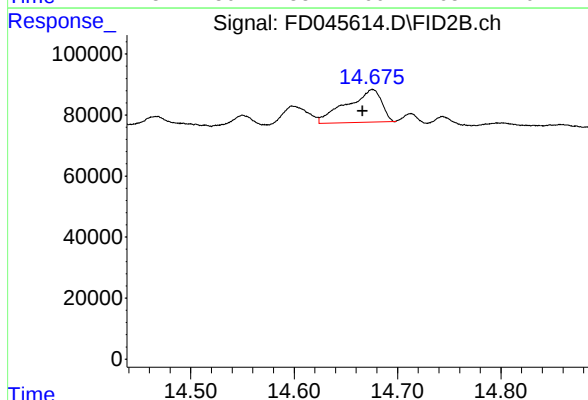
R.T.: 12.535 min
Delta R.T.: 0.067 min
Response: 153203
Conc: 0.85 ug/ml



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

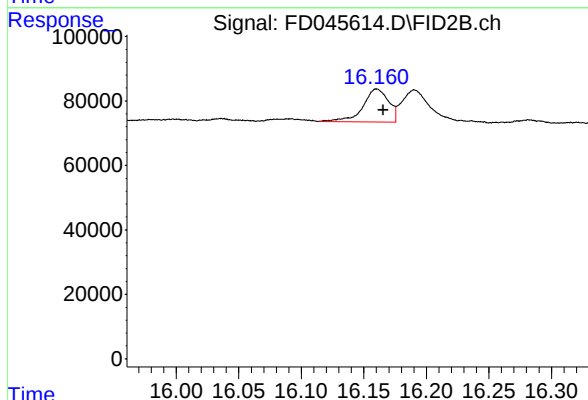
R.T.: 14.600 min
Delta R.T.: -0.026 min
Response: 99988
Conc: 0.63 ug/ml

Instrument :
FID_D
ClientSampleId :



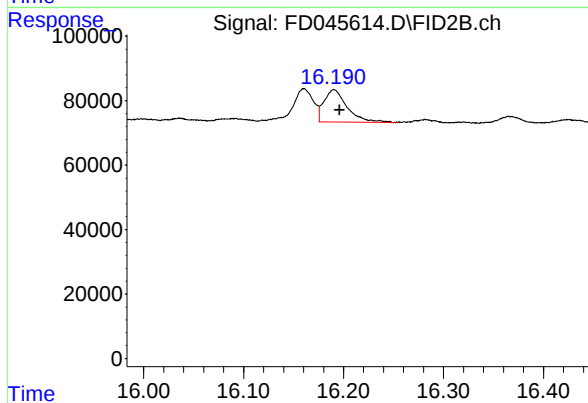
#15 Chrysene (C27.41)

R.T.: 14.676 min
Delta R.T.: 0.009 min
Response: 252644
Conc: 1.56 ug/ml



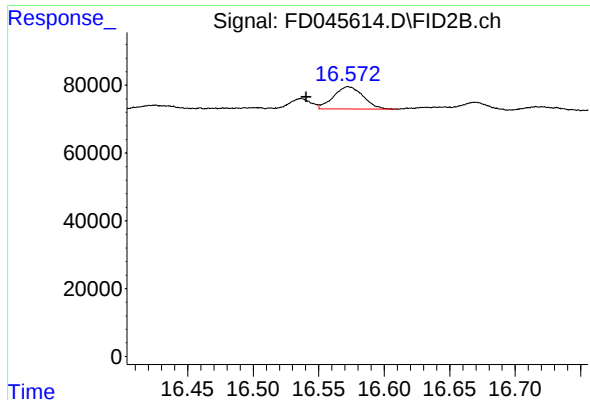
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.161 min
Delta R.T.: -0.005 min
Response: 145773
Conc: 0.99 ug/ml



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

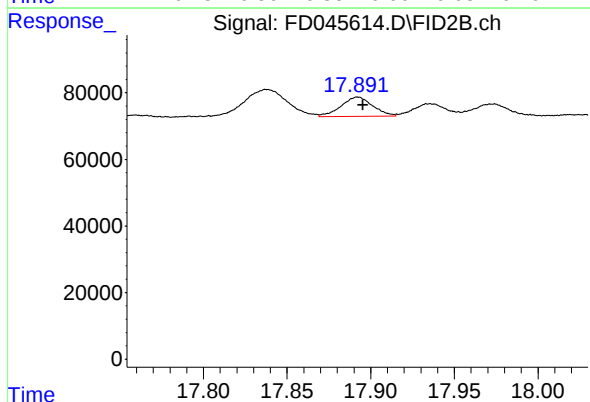
R.T.: 16.191 min
Delta R.T.: -0.006 min
Response: 160753
Conc: 1.11 ug/ml



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

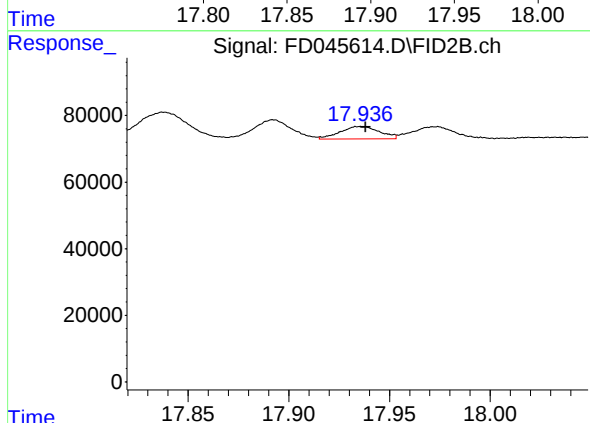
R.T.: 16.573 min
Delta R.T.: 0.032 min
Response: 102225
Conc: 0.73 ug/ml

Instrument :
FID_D
ClientSampleId :



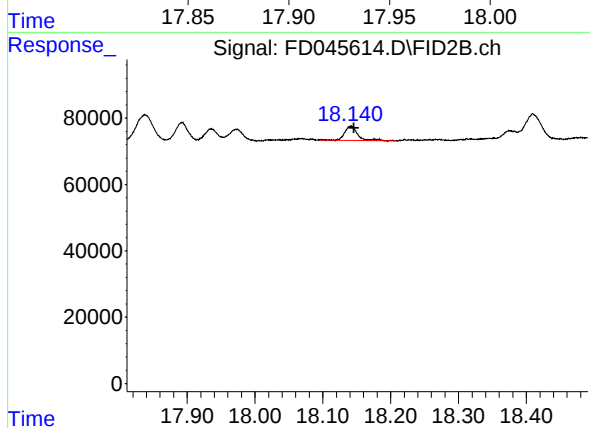
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.892 min
Delta R.T.: -0.003 min
Response: 76917
Conc: 0.61 ug/ml



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

R.T.: 17.936 min
Delta R.T.: -0.003 min
Response: 50171
Conc: 0.39 ug/ml



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

R.T.: 18.141 min
Delta R.T.: -0.005 min
Response: 55104
Conc: 0.43 ug/ml