

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022023AR\
 Data File : FD045059.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 07:58
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 04:23:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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)	11.403f	167275	0.900 ug/ml
Spiked Amount 50.000		Recovery =	1.80%
Target Compounds			
12) T Fluoranthene (C21.85)	12.476	117171	0.732 ug/ml
14) T Benzo[a]anthracene (C...	14.645	153314	1.074 ug/ml
15) T Chrysene (C27.41)	14.692	265906	1.796 ug/ml
16) T benzo[b]fluoranthene ...	16.209	99345	0.685 ug/ml
17) T Bnezo[k]fluoranthene ...	16.209	99345	0.697 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.592	280738	2.009 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.912	44284	0.329 ug/ml
20) T Dibenz[a,h]anthracene...	17.957	284004	2.143 ug/ml
21) T Benzo[g,h,i]perylene ...	18.163	51512	0.379 ug/ml

(f)=RT Delta > 1/2 Window

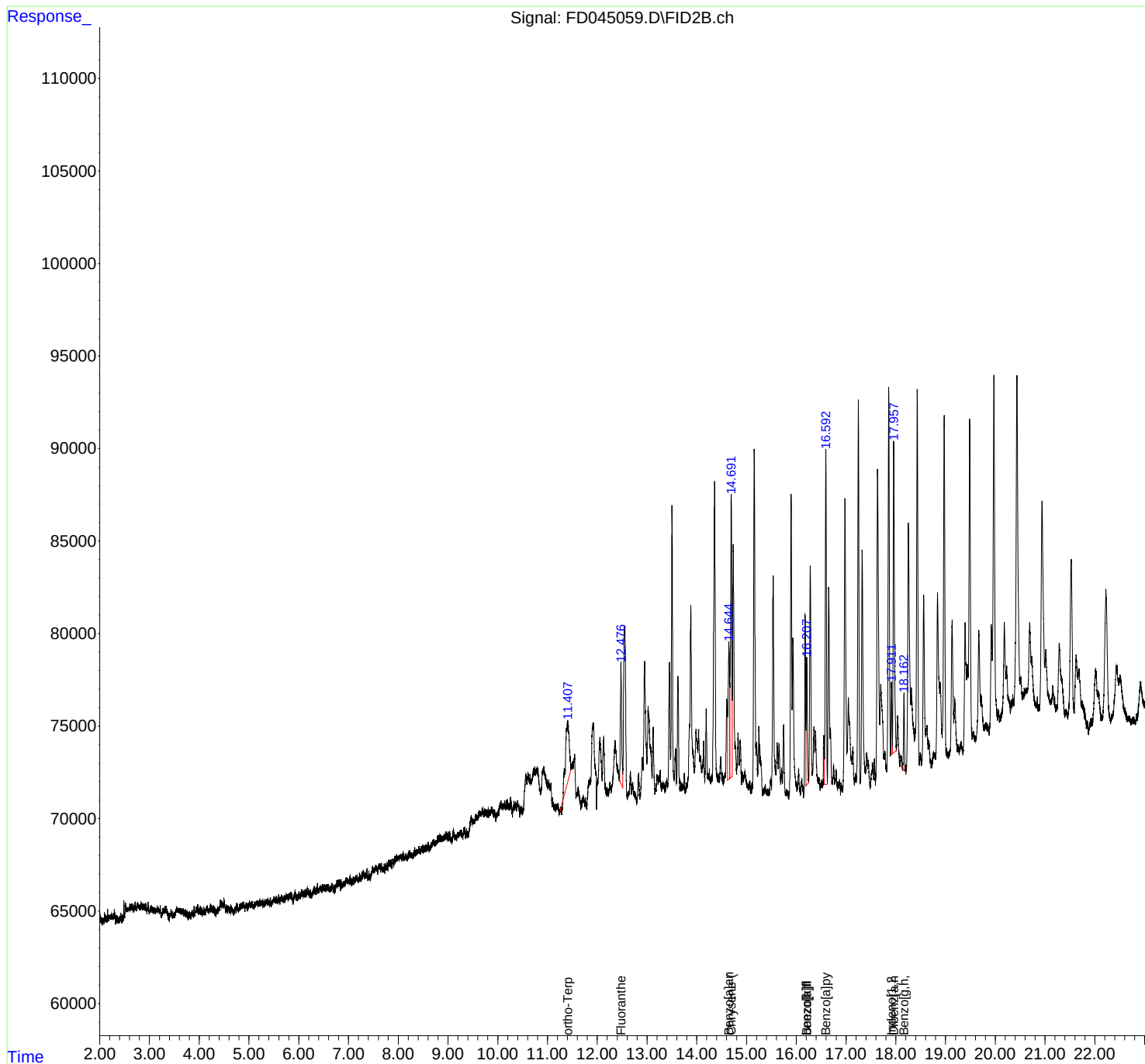
(m)=manual int.

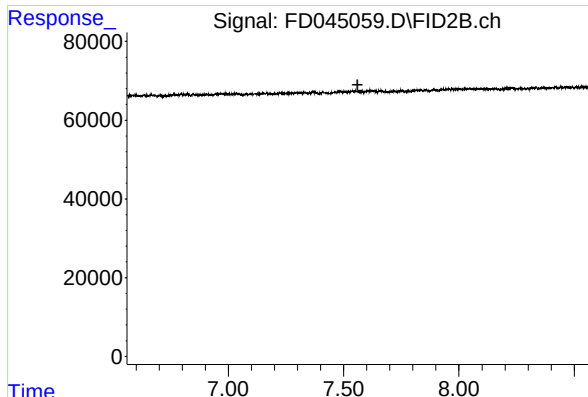
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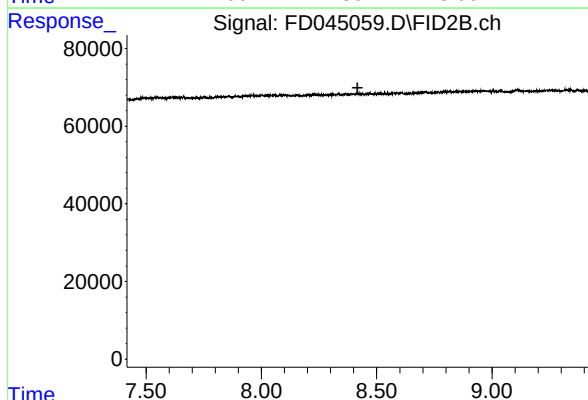




#4 2-Bromonaphthalene (SURR)

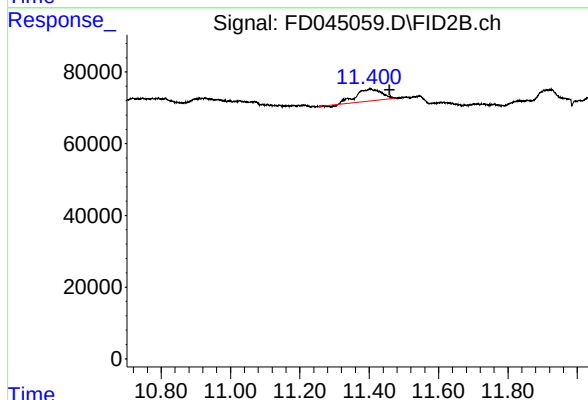
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



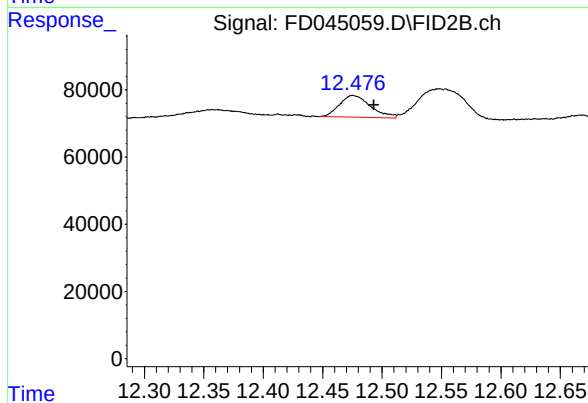
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.



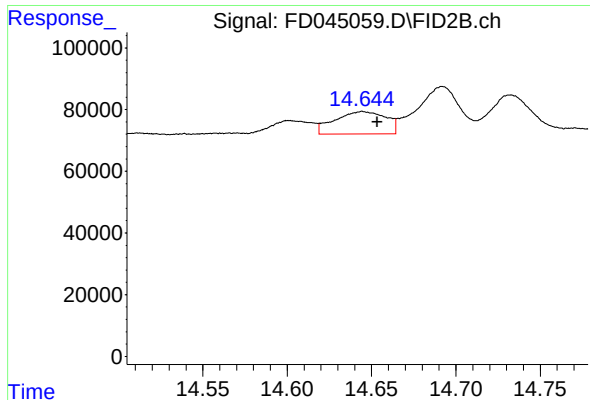
#11 ortho-Terphenyl (SURR)

R.T.: 11.403 min
Delta R.T.: -0.056 min
Response: 167275
Conc: 0.90 ug/ml



#12 Fluoranthene (C21.85)

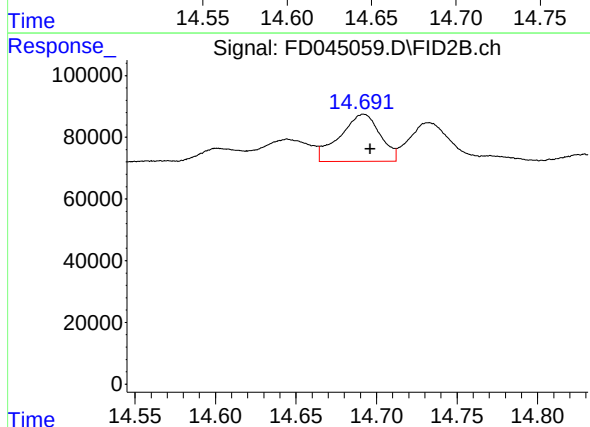
R.T.: 12.476 min
Delta R.T.: -0.017 min
Response: 117171
Conc: 0.73 ug/ml



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

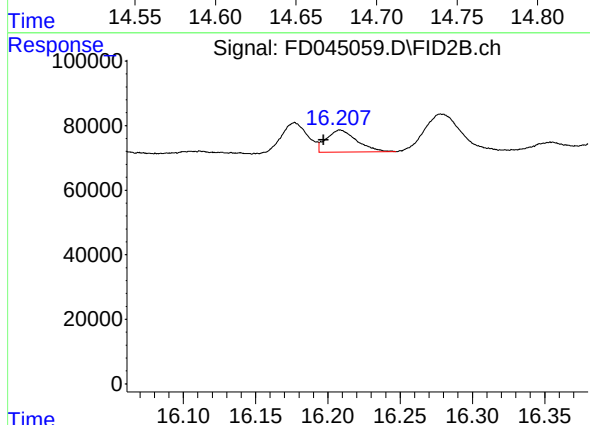
R.T.: 14.645 min
Delta R.T.: -0.008 min
Response: 153314
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



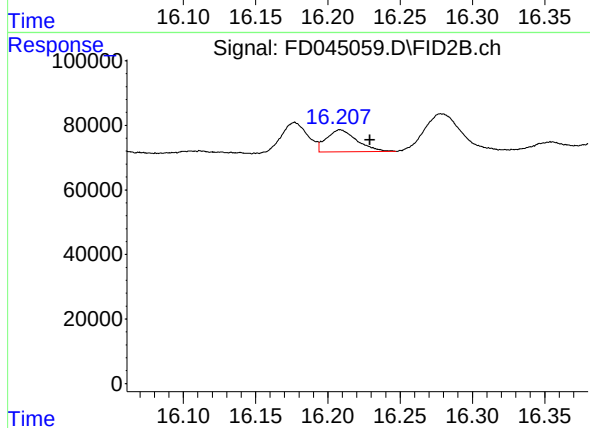
#15 Chrysene (C27.41)

R.T.: 14.692 min
Delta R.T.: -0.004 min
Response: 265906
Conc: 1.80 ug/ml



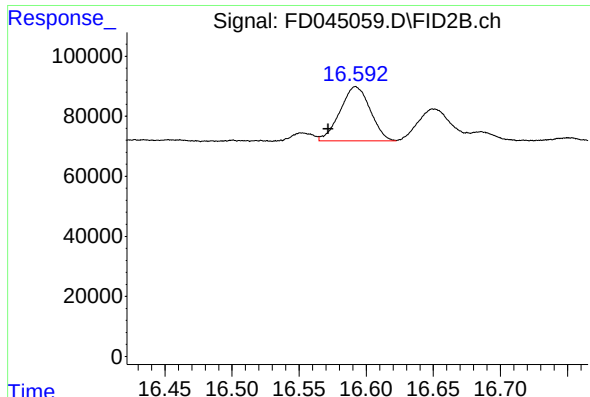
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.209 min
Delta R.T.: 0.012 min
Response: 99345
Conc: 0.68 ug/ml



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

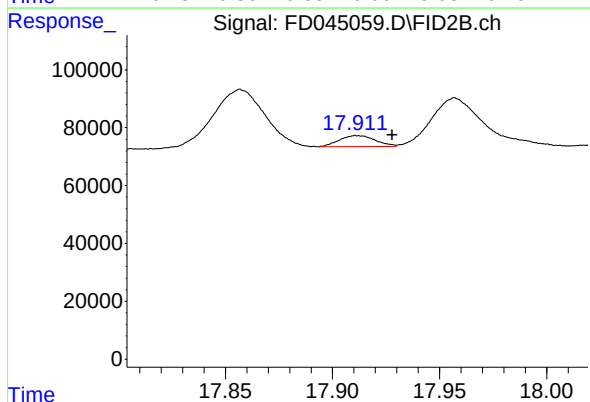
R.T.: 16.209 min
Delta R.T.: -0.020 min
Response: 99345
Conc: 0.70 ug/ml



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

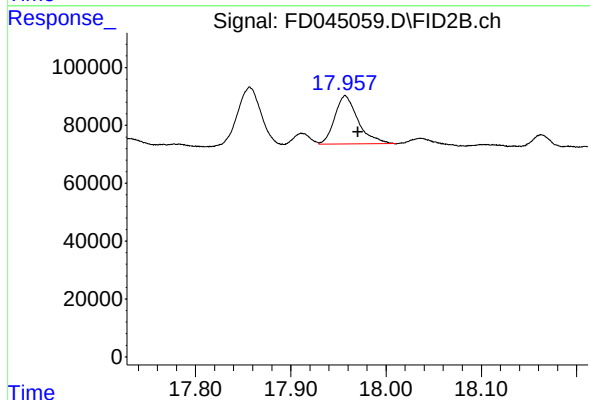
R.T.: 16.592 min
Delta R.T.: 0.021 min
Response: 280738
Conc: 2.01 ug/ml

Instrument :
FID_D
ClientSampleId :



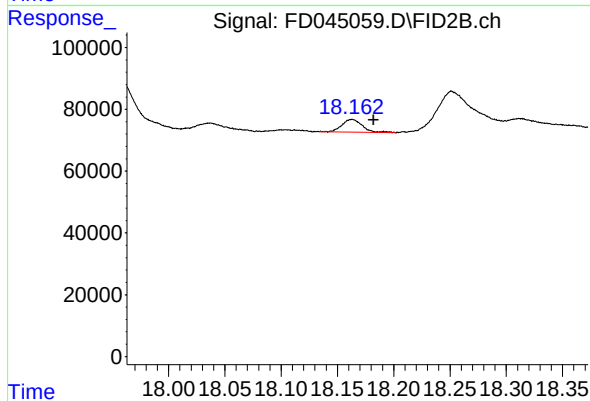
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.912 min
Delta R.T.: -0.016 min
Response: 44284
Conc: 0.33 ug/ml



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

R.T.: 17.957 min
Delta R.T.: -0.014 min
Response: 284004
Conc: 2.14 ug/ml



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

R.T.: 18.163 min
Delta R.T.: -0.019 min
Response: 51512
Conc: 0.38 ug/ml