

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060623AR\
 Data File : FD045788.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2023 07:40
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 15:00:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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)	11.403	76208	0.341 ug/ml
Spiked Amount 50.000		Recovery =	0.68%
Target Compounds			
10) T Anthracene (C19.43)	10.786	31952	0.188 ug/ml
12) T Fluoranthene (C21.85)	12.460	47539	0.257 ug/ml
14) T Benzo[a]anthracene (C...	14.667	140027	0.894 ug/ml
15) T Chrysene (C27.41)	14.667	140027	0.849 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.563	60683	0.415 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.932	39451	0.269 ug/ml
20) T Dibenz[a,h]anthracene...	17.932	39451	0.263 ug/ml
21) T Benzo[g,h,i]perylene ...	18.134	24994	0.169 ug/ml

(f)=RT Delta > 1/2 Window

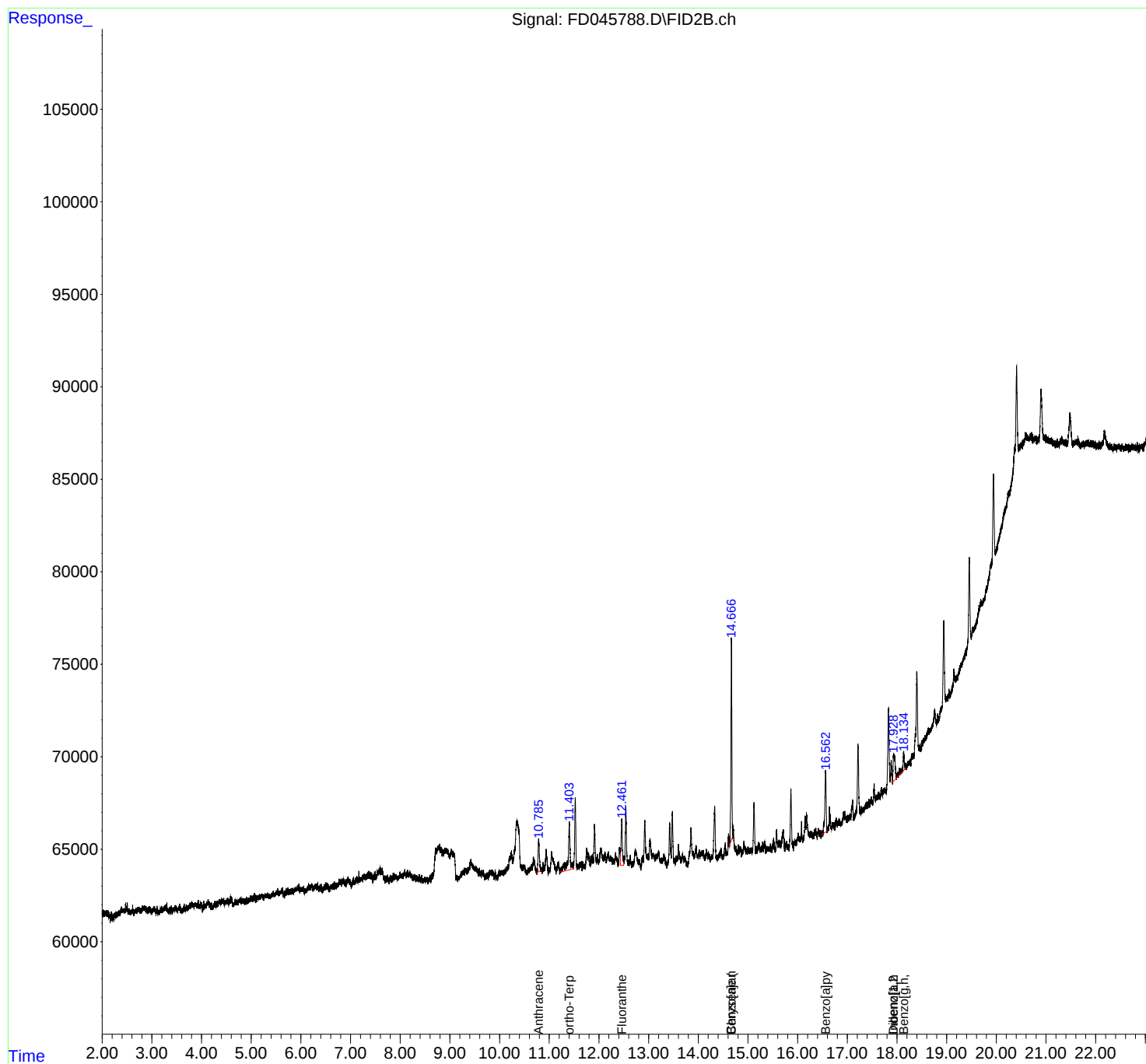
(m)=manual int.

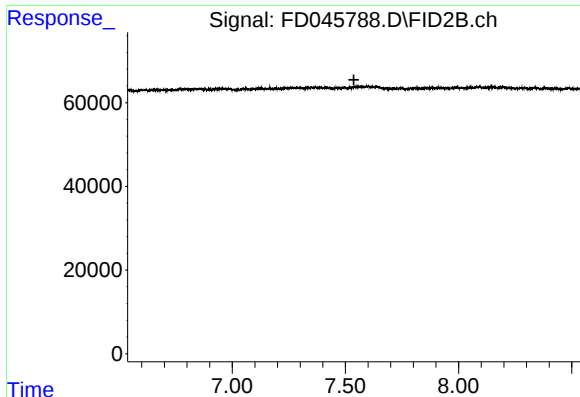
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
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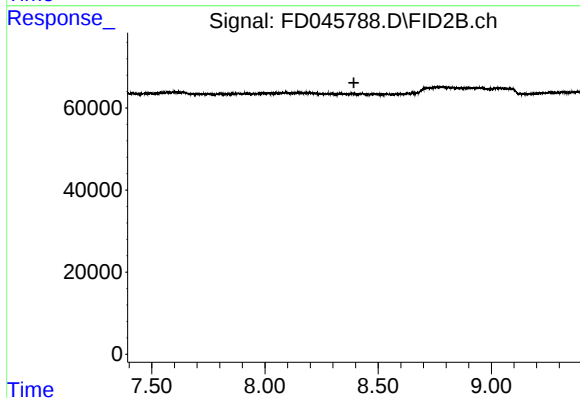




#4 2-Bromonaphthalene (SURRE)

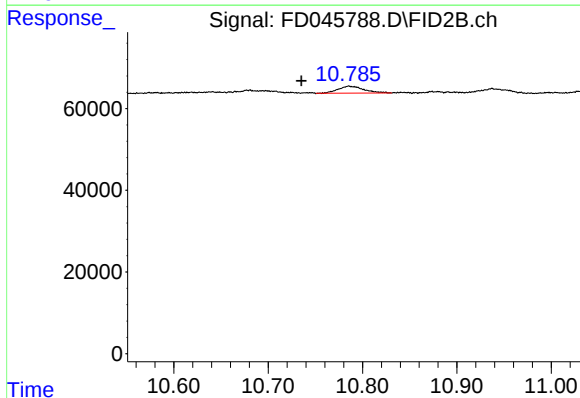
R.T.: 0.000 min
Exp R.T. : 7.537 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



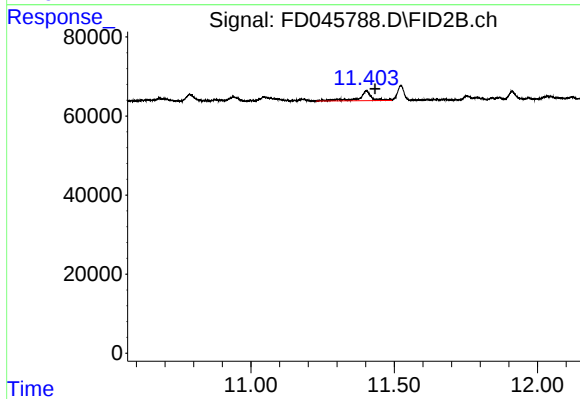
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.



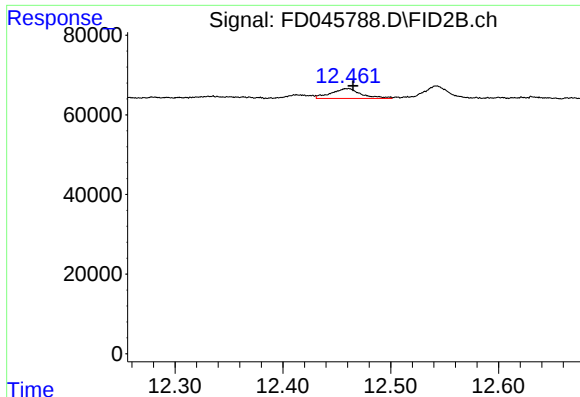
#10 Anthracene (C19.43)

R.T.: 10.786 min
Delta R.T.: 0.051 min
Response: 31952
Conc: 0.19 ug/ml



#11 ortho-Terphenyl (SURRE)

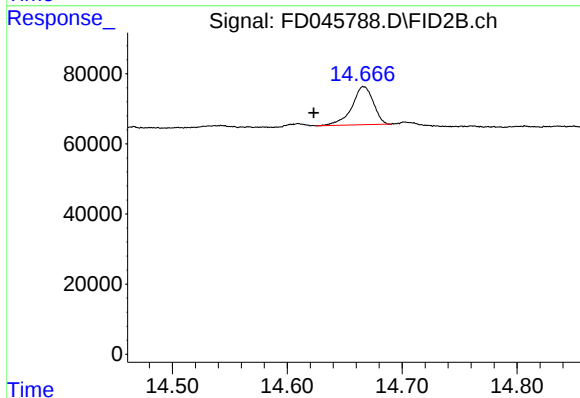
R.T.: 11.403 min
Delta R.T.: -0.030 min
Response: 76208
Conc: 0.34 ug/ml



#12 Fluoranthene (C21.85)

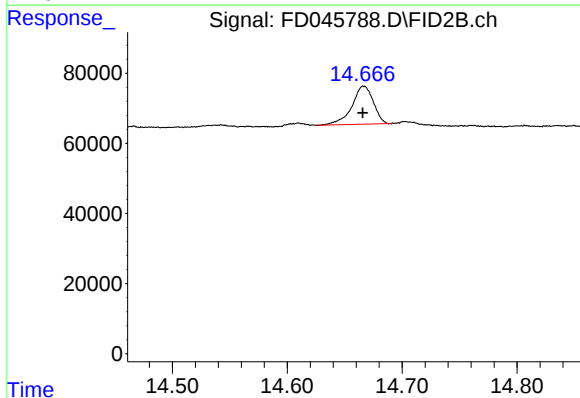
R.T.: 12.460 min
Delta R.T.: -0.005 min
Response: 47539
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



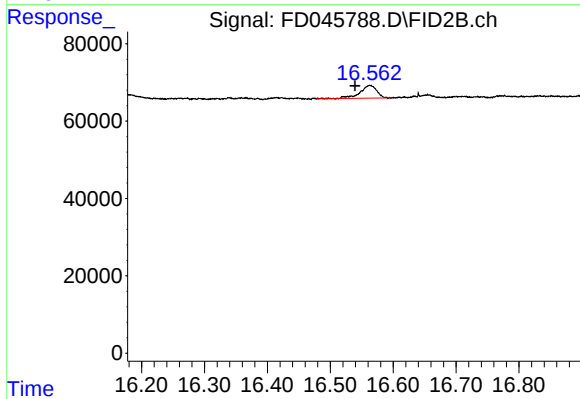
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.667 min
Delta R.T.: 0.044 min
Response: 140027
Conc: 0.89 ug/ml



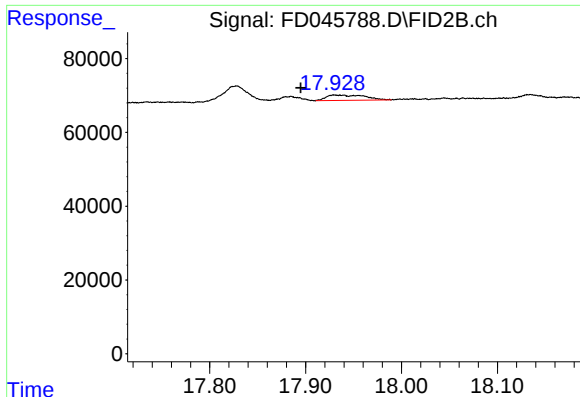
#15 Chrysene (C27.41)

R.T.: 14.667 min
Delta R.T.: 0.001 min
Response: 140027
Conc: 0.85 ug/ml



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

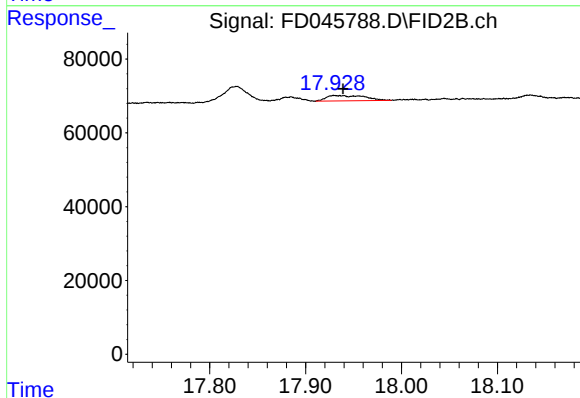
R.T.: 16.563 min
Delta R.T.: 0.024 min
Response: 60683
Conc: 0.41 ug/ml



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

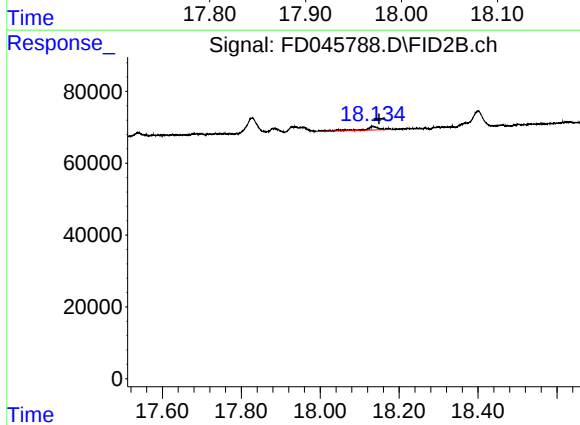
R.T.: 17.932 min
Delta R.T.: 0.037 min
Response: 39451
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.932 min
Delta R.T.: -0.007 min
Response: 39451
Conc: 0.26 ug/ml



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

R.T.: 18.134 min
Delta R.T.: -0.015 min
Response: 24994
Conc: 0.17 ug/ml