

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062124AR\
 Data File : FD047951.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jun 2024 07:53
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 22 04:17:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:47:07 2024
 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)	11.297	77576	0.462 ug/ml
Spiked Amount 50.000		Recovery =	0.92%
Target Compounds			
9) T Phenanthrene (C19.36)	10.580	91160	0.557 ug/ml
10) T Anthracene (C19.43)	10.580	91160	0.560 ug/ml
12) T Fluoranthene (C21.85)	12.357	88199	0.536 ug/ml
14) T Benzo[a]anthracene (C...	14.560f	46132	0.301 ug/ml
15) T Chrysene (C27.41)	14.560	46132	0.282 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.467	63556	0.417 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.732f	83608	0.636 ug/ml
20) T Dibenz[a,h]anthracene...	17.852	62270	0.393 ug/ml

(f)=RT Delta > 1/2 Window

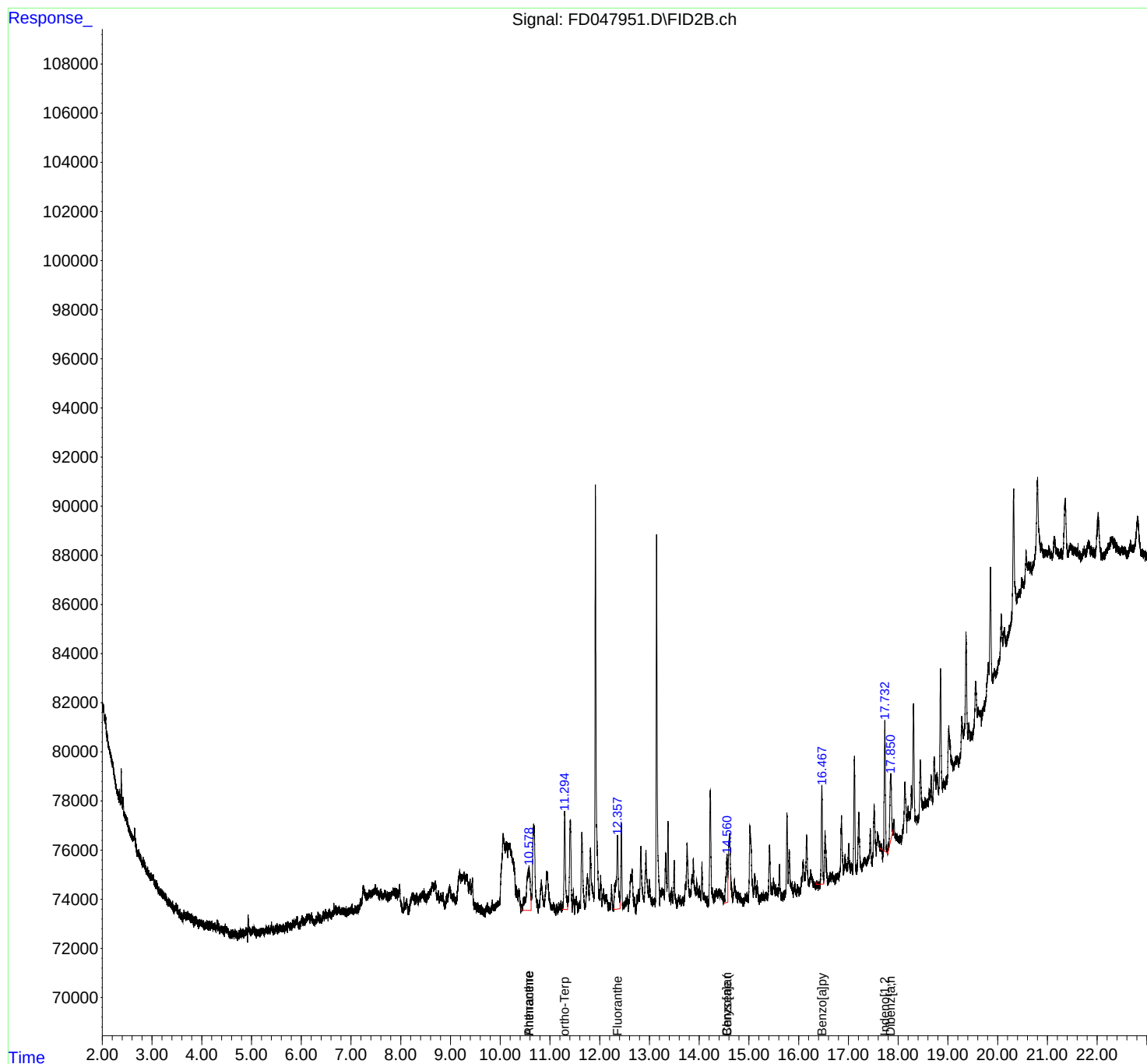
(m)=manual int.

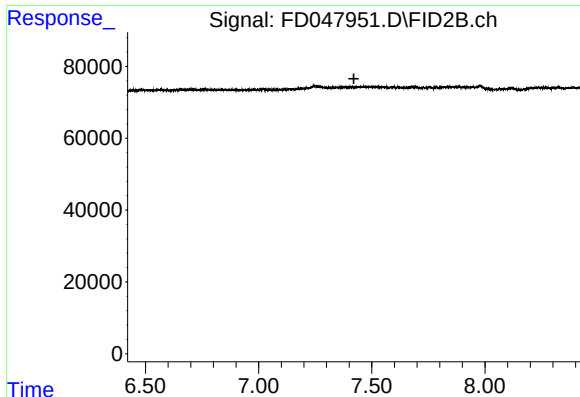
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061724.M
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Signal Info : 20M x 0.18mm x 0.18µm

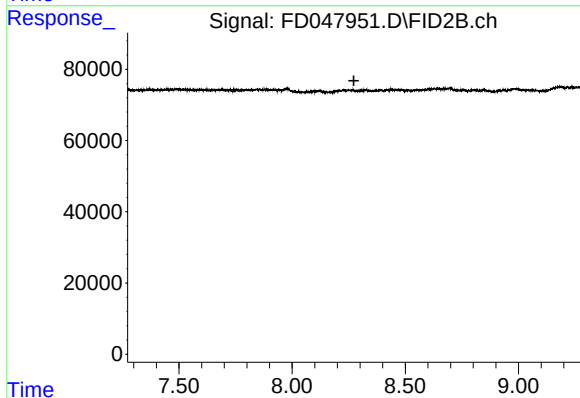




#4 2-Bromonaphthalene (SURR)

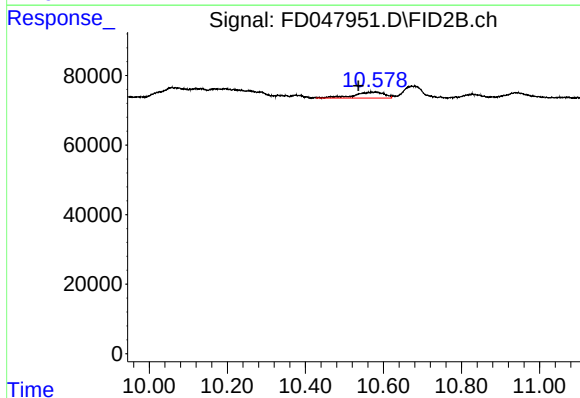
R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



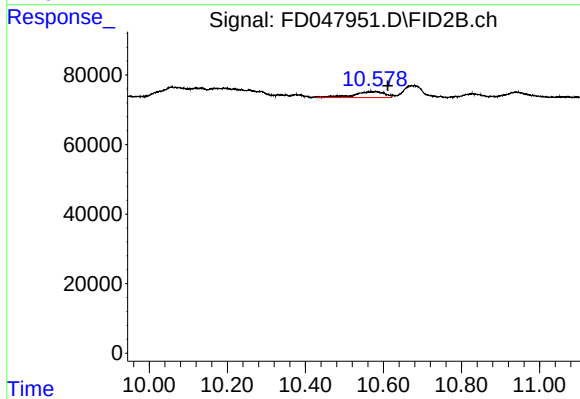
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



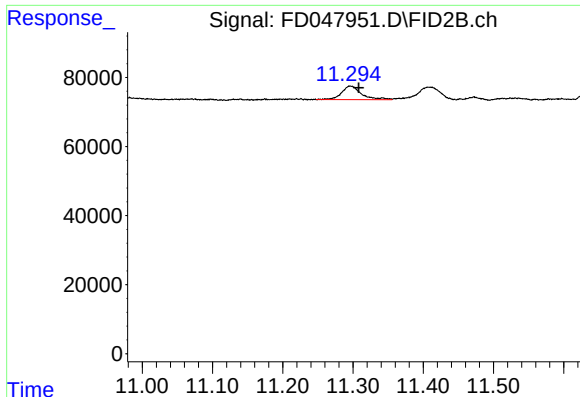
#9 Phenanthrene (C19.36)

R.T.: 10.580 min
Delta R.T.: 0.044 min
Response: 91160
Conc: 0.56 ug/ml



#10 Anthracene (C19.43)

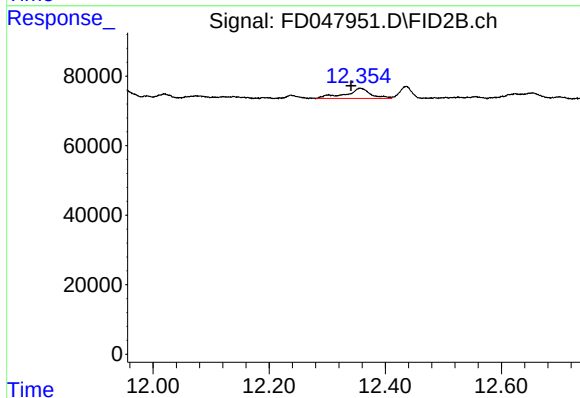
R.T.: 10.580 min
Delta R.T.: -0.031 min
Response: 91160
Conc: 0.56 ug/ml



#11 ortho-Terphenyl (SURR)

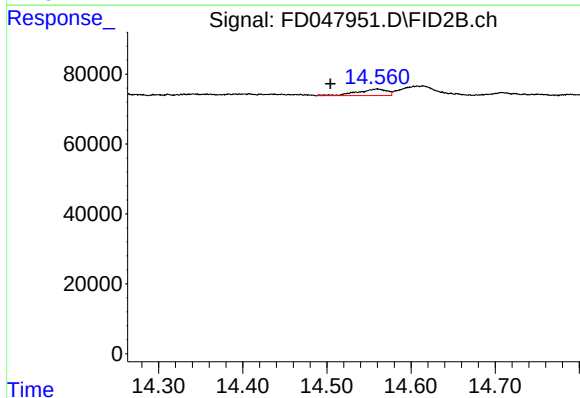
R.T.: 11.297 min
Delta R.T.: -0.012 min
Response: 77576
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



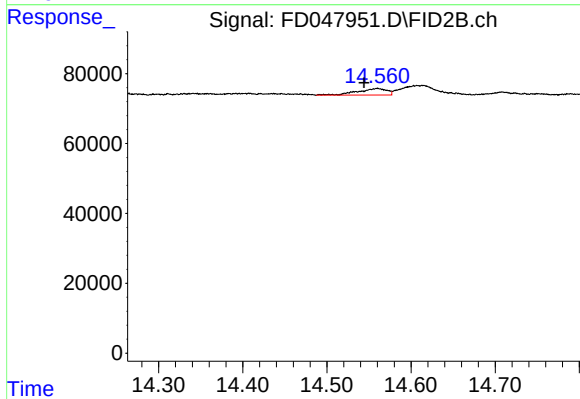
#12 Fluoranthene (C21.85)

R.T.: 12.357 min
Delta R.T.: 0.016 min
Response: 88199
Conc: 0.54 ug/ml



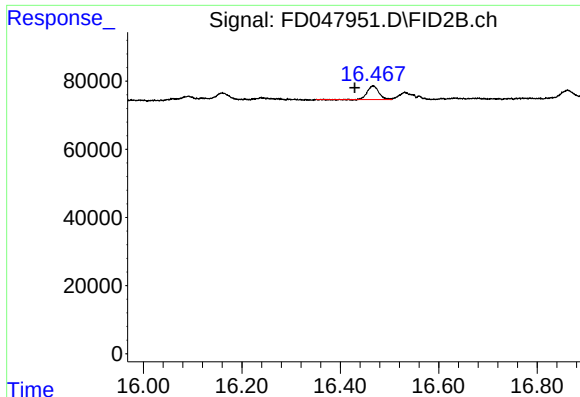
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.560 min
Delta R.T.: 0.056 min
Response: 46132
Conc: 0.30 ug/ml



#15 Chrysene (C27.41)

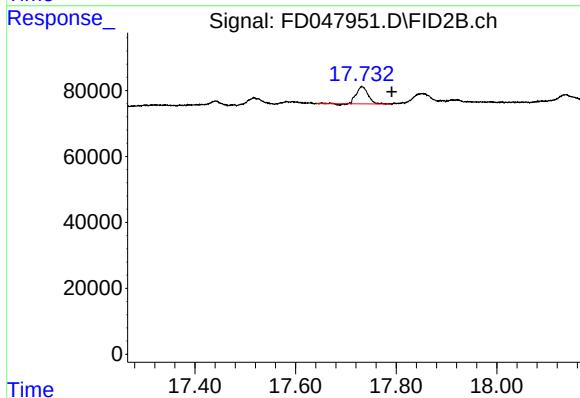
R.T.: 14.560 min
Delta R.T.: 0.016 min
Response: 46132
Conc: 0.28 ug/ml



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

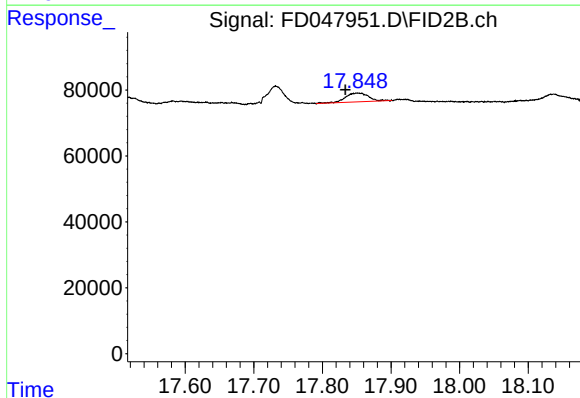
R.T.: 16.467 min
Delta R.T.: 0.037 min
Response: 63556
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.732 min
Delta R.T.: -0.059 min
Response: 83608
Conc: 0.64 ug/ml



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

R.T.: 17.852 min
Delta R.T.: 0.018 min
Response: 62270
Conc: 0.39 ug/ml