

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015051.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 09:28
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:23:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 15 02:02:38 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)	11.935	171525	1.279 ug/ml
Spiked Amount 50.000		Recovery =	2.56%
Target Compounds			
12) T Fluoranthene (C21.85)	13.023	79779	0.638 ug/ml
14) T Benzo[a]anthracene (C...	15.132	152747	1.288 ug/ml
15) T Chrysene (C27.41)	15.174	443891	3.717 ug/ml
16) T benzo[b]fluoranthene ...	16.699	158280	1.310 ug/ml
17) T Bnezo[k]fluoranthene ...	16.728	216327	1.797 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.080	262098	2.249 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.452	302016	2.548 ug/ml
20) T Dibenz[a,h]anthracene...	18.494	618344	4.837 ug/ml
21) T Benzo[g,h,i]perylene ...	18.706	180483	1.391 ug/ml

(f)=RT Delta > 1/2 Window

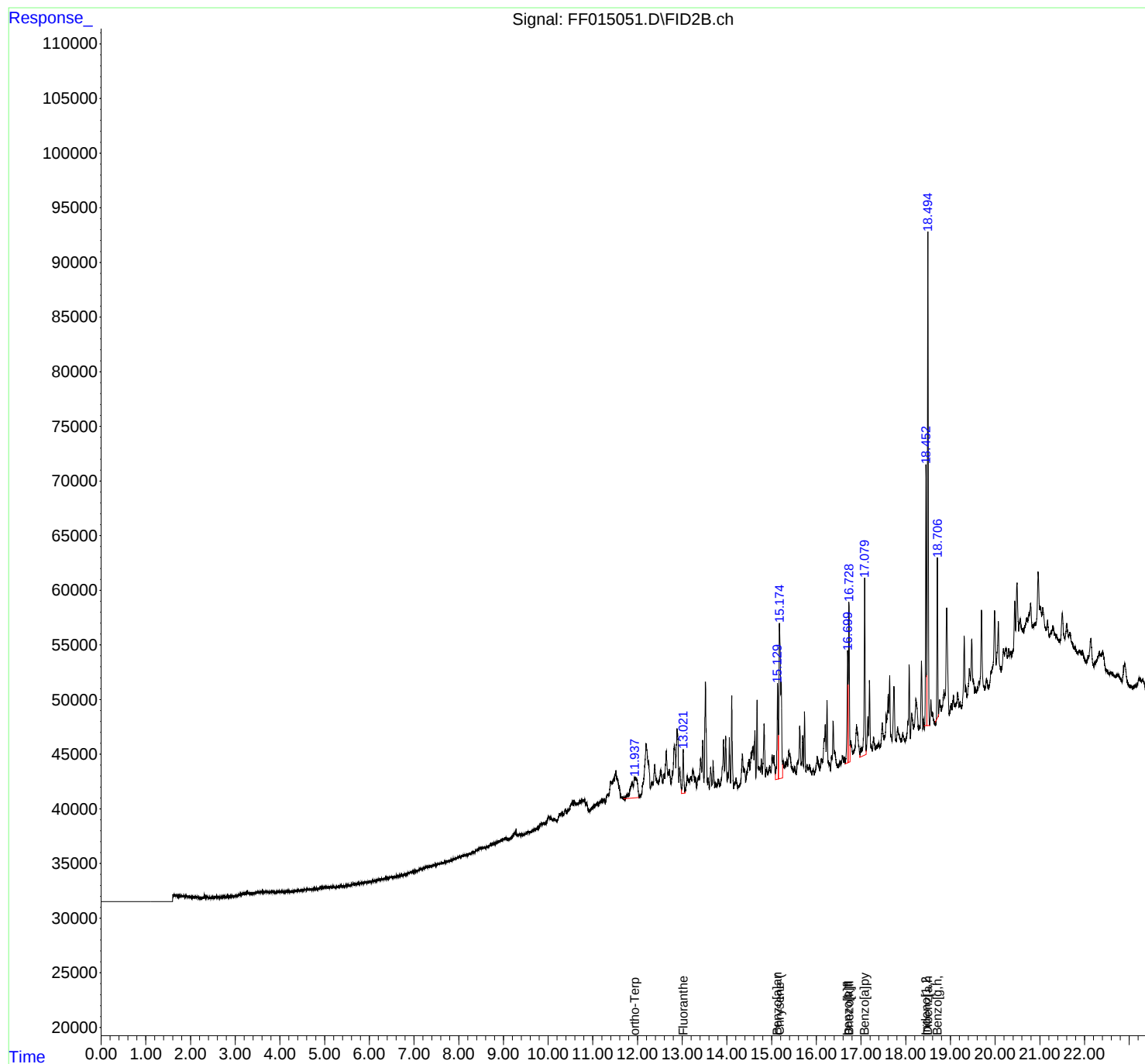
(m)=manual int.

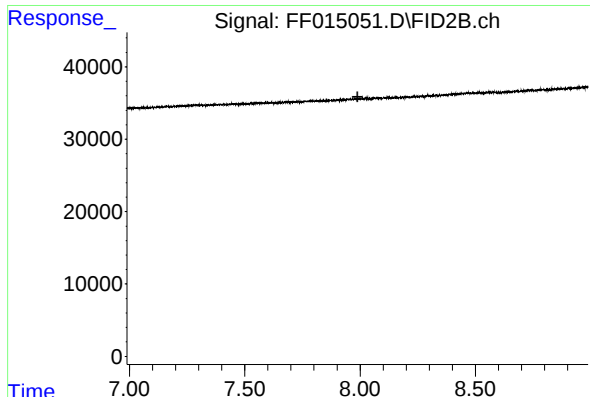
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Signal Info : 20M x 0.18mm x 0.18µm

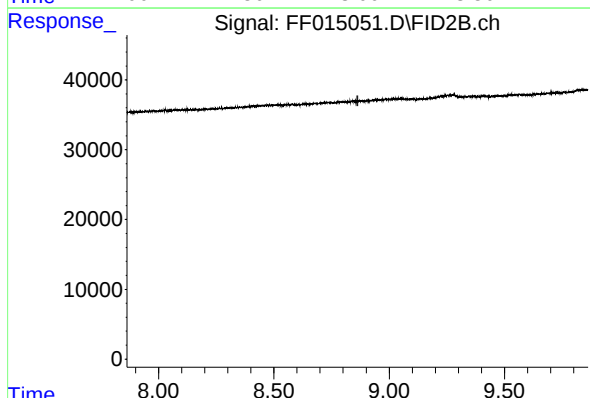




#4 2-Bromonaphthalene (SURR)

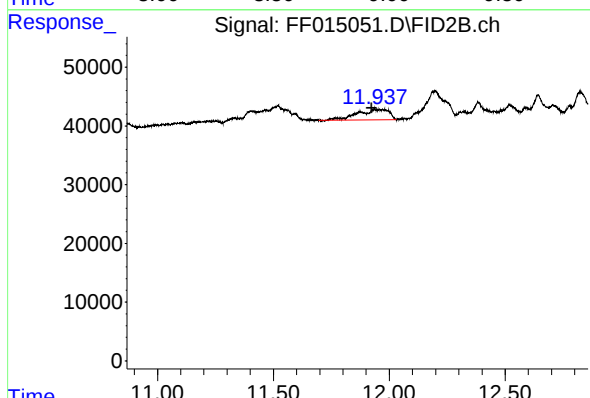
R.T.: 0.000 min
Exp R.T.: 7.989 min
Response: 0
Conc: N.D.

Instrument :
FID_B
ClientSampleId :



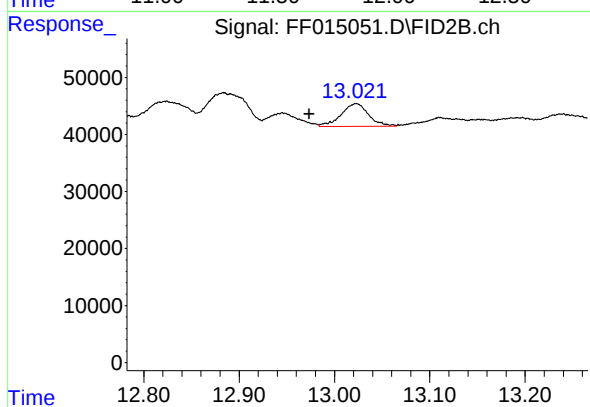
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.



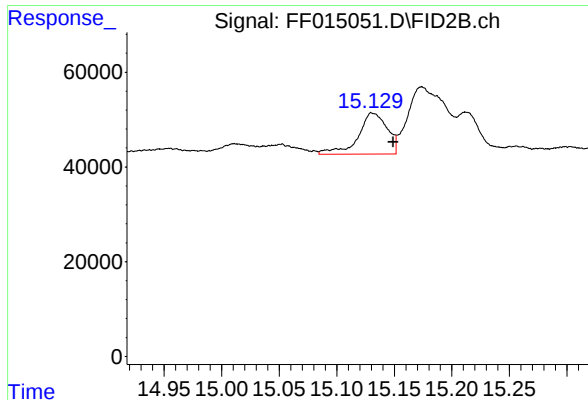
#11 ortho-Terphenyl (SURR)

R.T.: 11.935 min
Delta R.T.: 0.012 min
Response: 171525
Conc: 1.28 ug/ml



#12 Fluoranthene (C21.85)

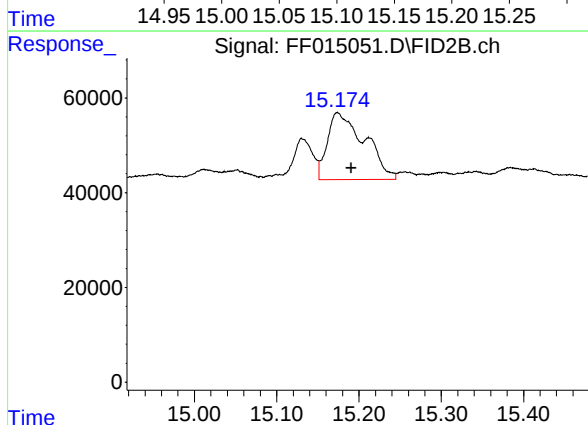
R.T.: 13.023 min
Delta R.T.: 0.049 min
Response: 79779
Conc: 0.64 ug/ml



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

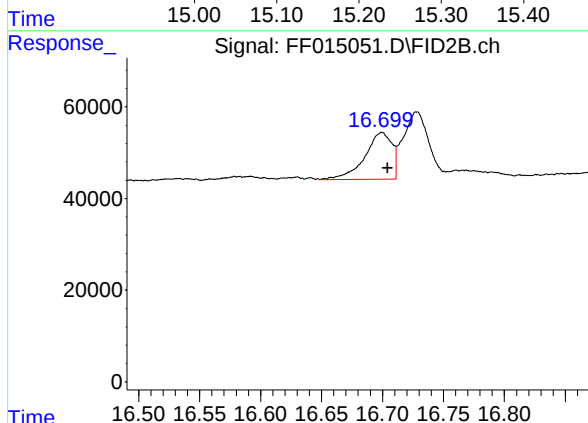
R.T.: 15.132 min
Delta R.T.: -0.017 min
Response: 152747
Conc: 1.29 ug/ml

Instrument :
FID_B
ClientSampleId :



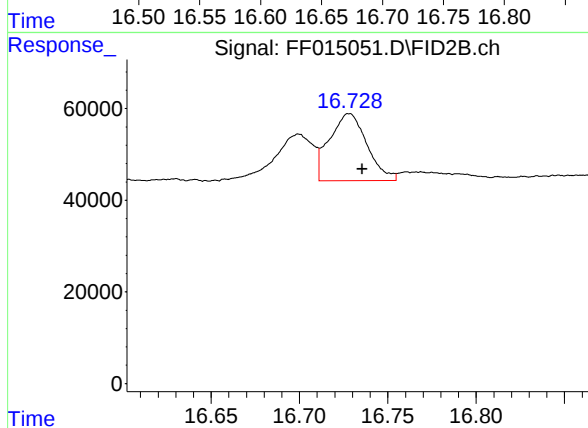
#15 Chrysene (C27.41)

R.T.: 15.174 min
Delta R.T.: -0.016 min
Response: 443891
Conc: 3.72 ug/ml



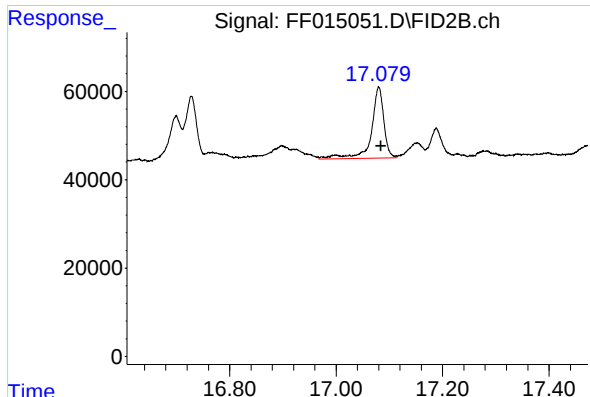
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.699 min
Delta R.T.: -0.005 min
Response: 158280
Conc: 1.31 ug/ml



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

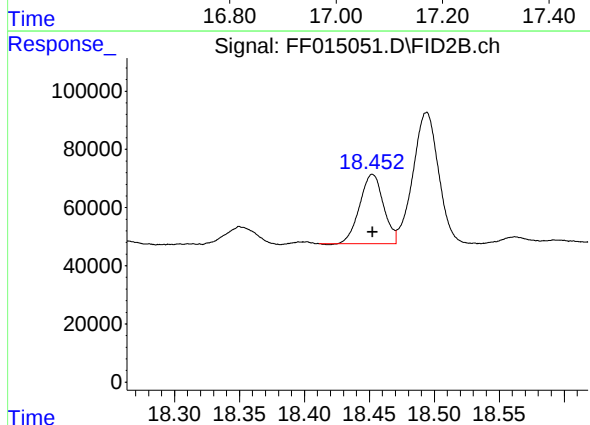
R.T.: 16.728 min
Delta R.T.: -0.007 min
Response: 216327
Conc: 1.80 ug/ml



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

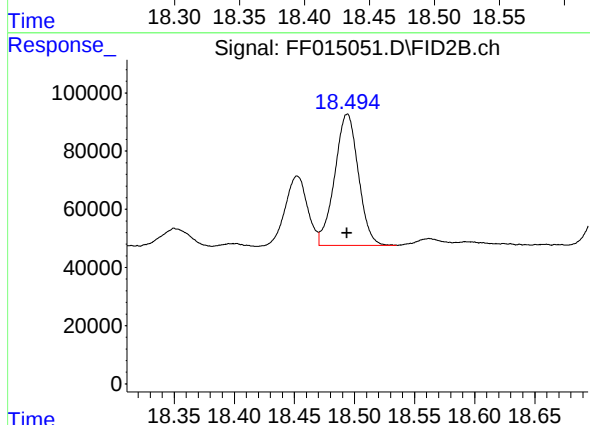
R.T.: 17.080 min
Delta R.T.: -0.004 min
Response: 262098
Conc: 2.25 ug/ml

Instrument :
FID_B
ClientSampleId :



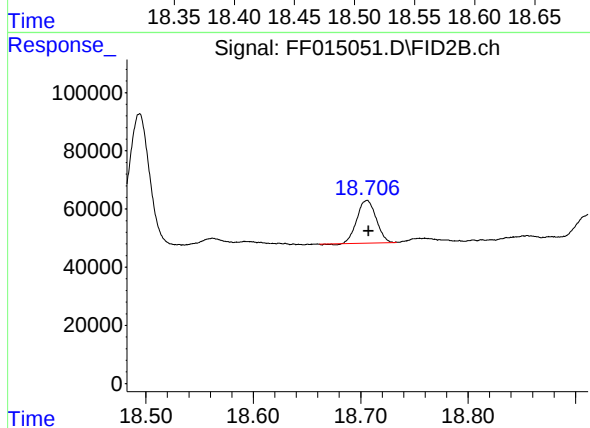
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.452 min
Delta R.T.: 0.000 min
Response: 302016
Conc: 2.55 ug/ml



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

R.T.: 18.494 min
Delta R.T.: 0.000 min
Response: 618344
Conc: 4.84 ug/ml



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

R.T.: 18.706 min
Delta R.T.: -0.002 min
Response: 180483
Conc: 1.39 ug/ml