

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111124AR\
 Data File : FF014988.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2024 08:39
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:46:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:49:17 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)	11.894	558836	3.794 ug/ml
Spiked Amount 50.000		Recovery =	7.59%
Target Compounds			
12) T Fluoranthene (C21.85)	12.947	532855	3.813 ug/ml
13) T Pyrene (C20.8)	13.248	581983	4.224 ug/ml
14) T Benzo[a]anthracene (C...	15.171	965506	7.236 ug/ml
15) T Chrysene (C27.41)	15.215	728263	5.364 ug/ml
16) T benzo[b]fluoranthene ...	16.726	630400	4.586 ug/ml
17) T Bnezo[k]fluoranthene ...	16.726	630400	4.901 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.080	625096	4.610 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.461	232830	1.694 ug/ml
20) T Dibenz[a,h]anthracene...	18.503	793698	5.365 ug/ml
21) T Benzo[g,h,i]perylene ...	18.714	100310	0.685 ug/ml

(f)=RT Delta > 1/2 Window

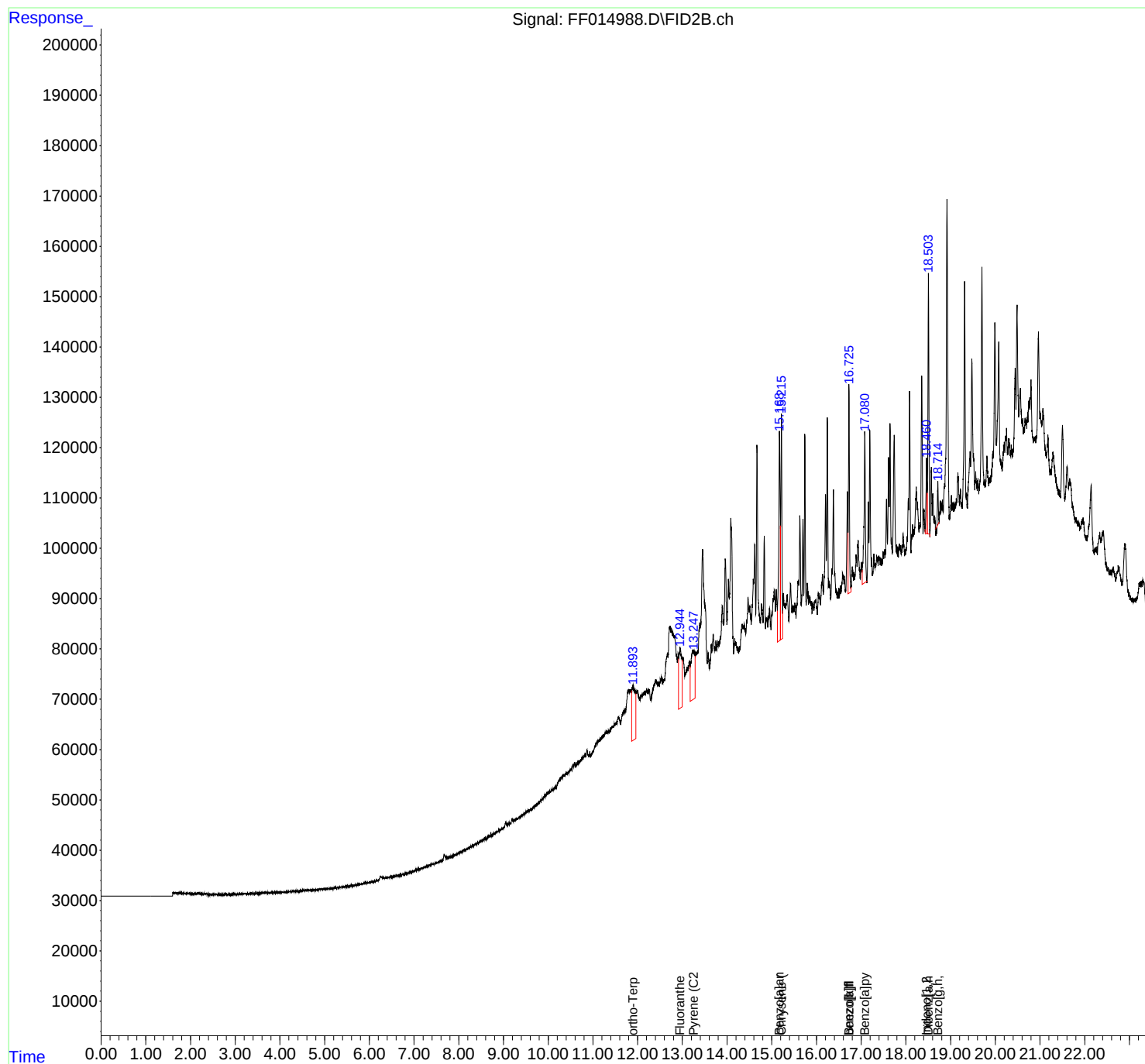
(m)=manual int.

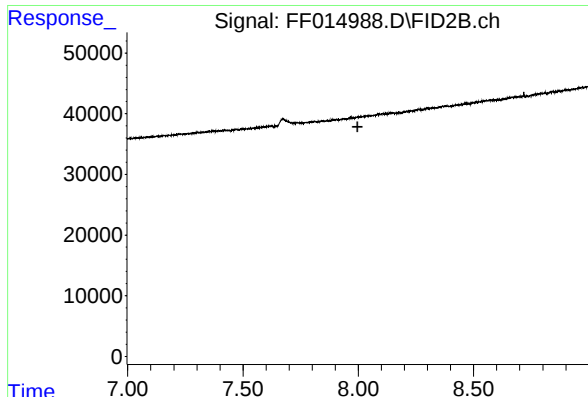
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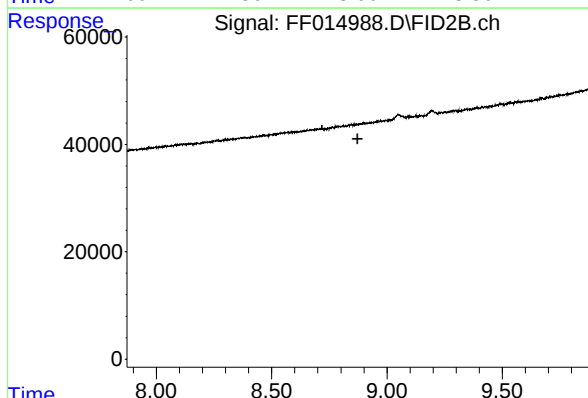




#4 2-Bromonaphthalene (SURR)

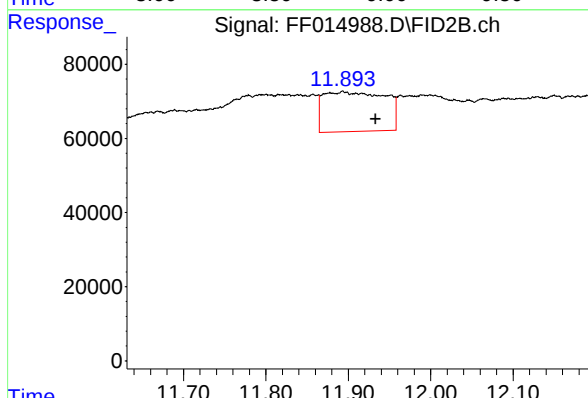
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



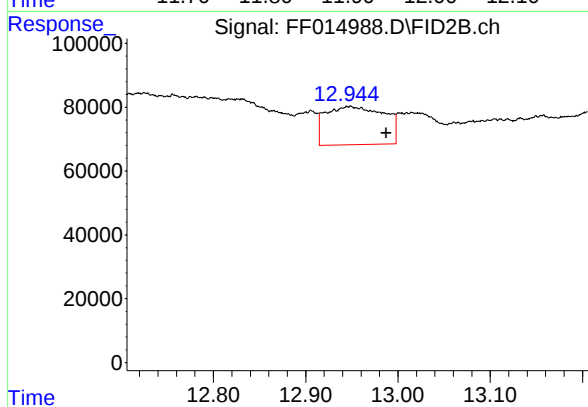
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



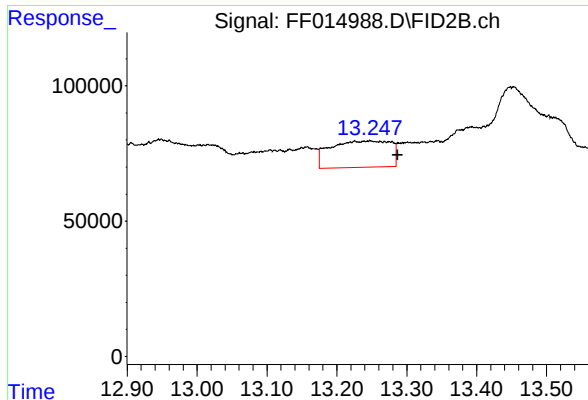
#11 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.039 min
Response: 558836
Conc: 3.79 ug/ml



#12 Fluoranthene (C21.85)

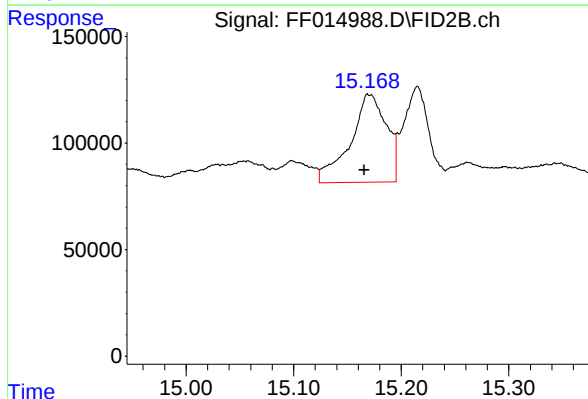
R.T.: 12.947 min
Delta R.T.: -0.040 min
Response: 532855
Conc: 3.81 ug/ml



#13 Pyrene (C20.8)

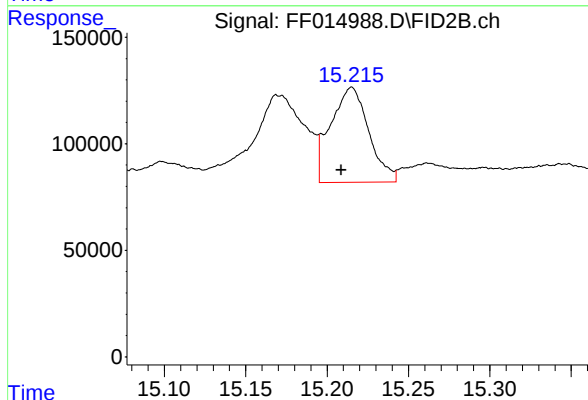
R.T.: 13.248 min
Delta R.T.: -0.039 min
Response: 581983
Conc: 4.22 ug/ml

Instrument :
FID_D
ClientSampleId :



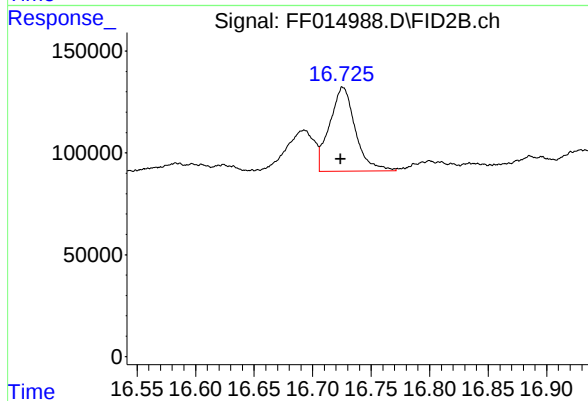
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.171 min
Delta R.T.: 0.005 min
Response: 965506
Conc: 7.24 ug/ml



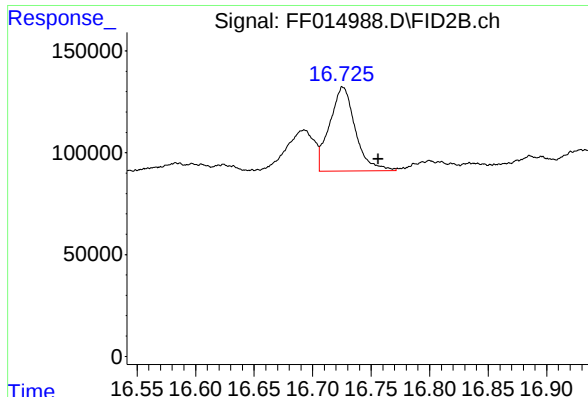
#15 Chrysene (C27.41)

R.T.: 15.215 min
Delta R.T.: 0.006 min
Response: 728263
Conc: 5.36 ug/ml



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

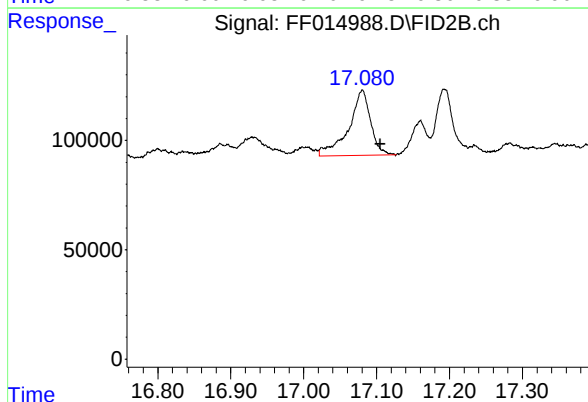
R.T.: 16.726 min
Delta R.T.: 0.002 min
Response: 630400
Conc: 4.59 ug/ml



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

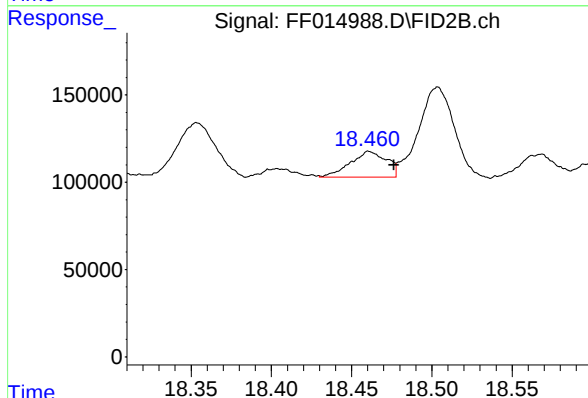
R.T.: 16.726 min
Delta R.T.: -0.030 min
Response: 630400
Conc: 4.90 ug/ml

Instrument :
FID_D
ClientSampleId :



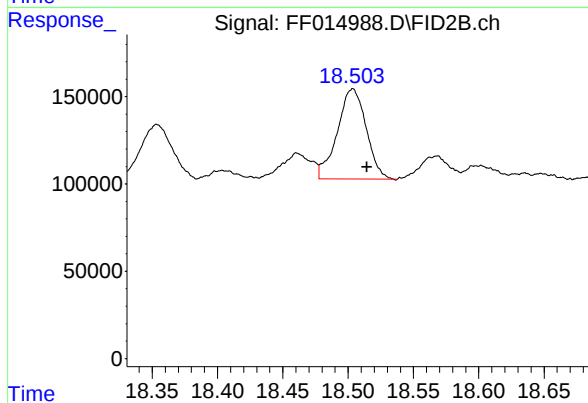
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.080 min
Delta R.T.: -0.025 min
Response: 625096
Conc: 4.61 ug/ml



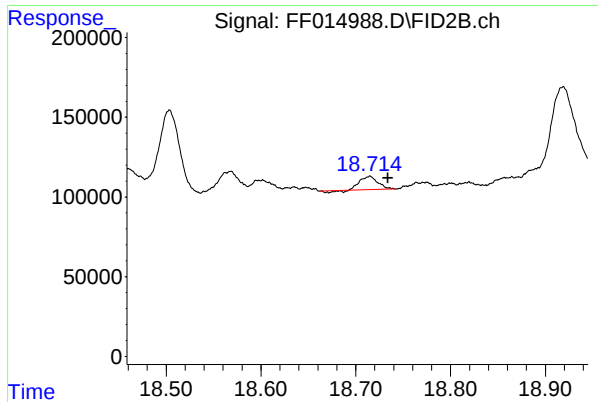
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.461 min
Delta R.T.: -0.015 min
Response: 232830
Conc: 1.69 ug/ml



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

R.T.: 18.503 min
Delta R.T.: -0.011 min
Response: 793698
Conc: 5.36 ug/ml



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

R.T.: 18.714 min
Delta R.T.: -0.020 min
Response: 100310
Conc: 0.69 ug/ml

Instrument :

FID_D

ClientSampleId :