

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111224AR\
 Data File : FD048706.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2024 08:09
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 23:21:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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			
Target Compounds			
13) T Pyrene (C20.8)	12.623	80192	0.498 ug/ml
14) T Benzo[a]anthracene (C...	14.405	205849	1.408 ug/ml
15) T Chrysene (C27.41)	14.510	590852	3.592 ug/ml
16) T benzo[b]fluoranthene ...	16.063f	48602	0.320 ug/ml
17) T Bnezo[k]fluoranthene ...	16.063	48602	0.323 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.422	43559	0.289 ug/ml
20) T Dibenz[a,h]anthracene...	17.833	177587	1.091 ug/ml
21) T Benzo[g,h,i]perylene ...	17.985	530675	3.466 ug/ml

(f)=RT Delta > 1/2 Window

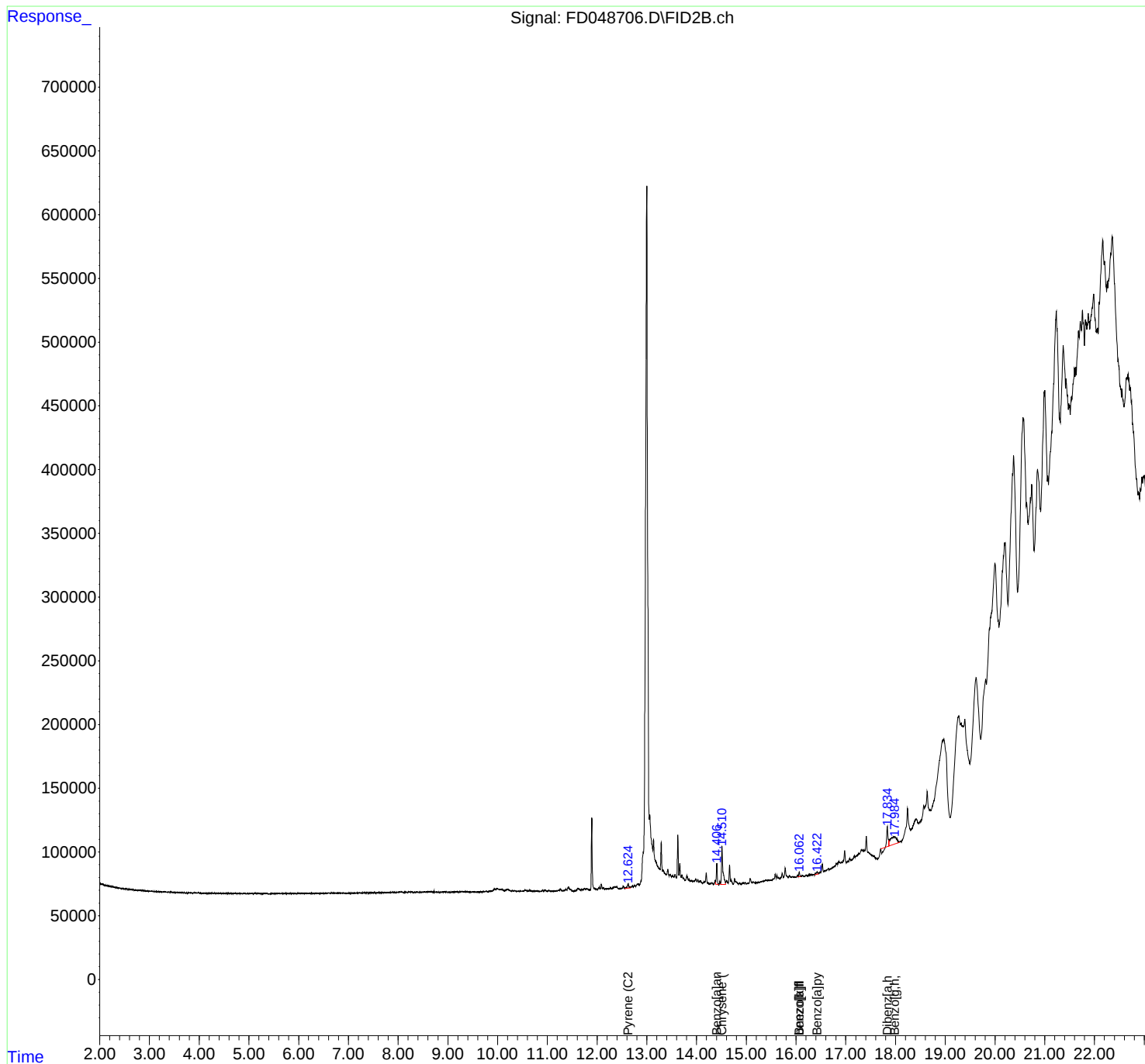
(m)=manual int.

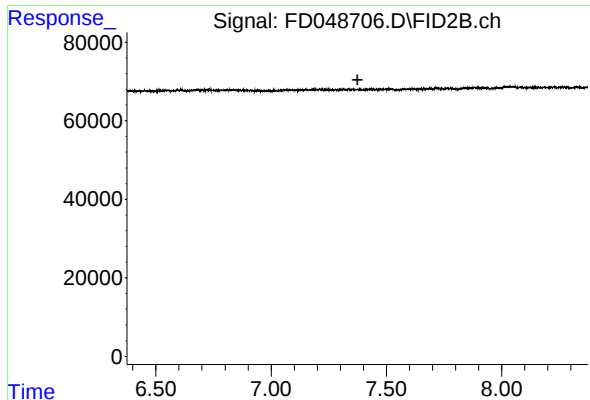
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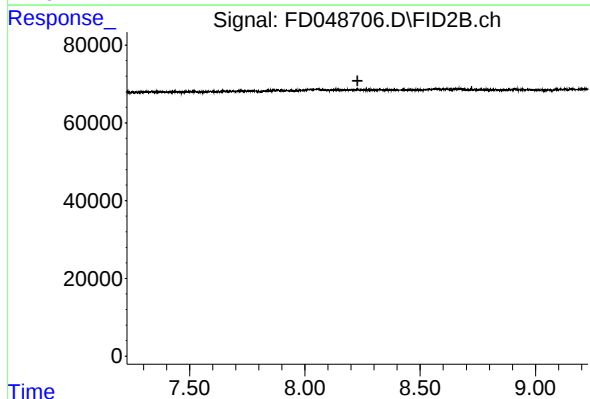




#4 2-Bromonaphthalene (SURR)

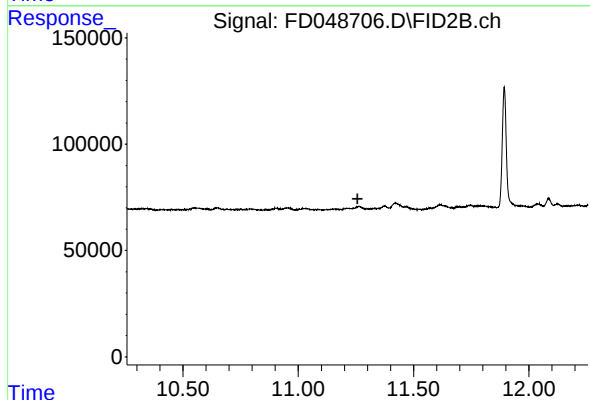
R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



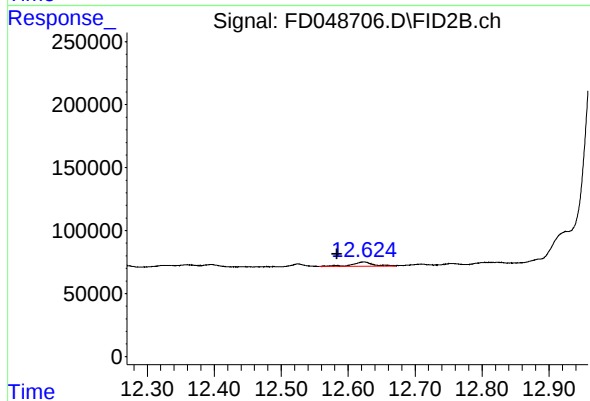
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



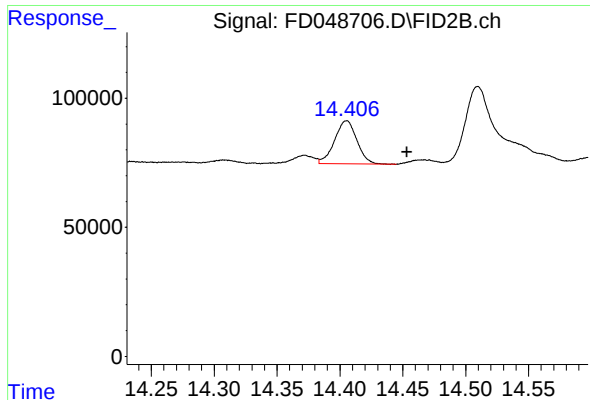
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.257 min
Response: 0
Conc: N.D.



#13 Pyrene (C20.8)

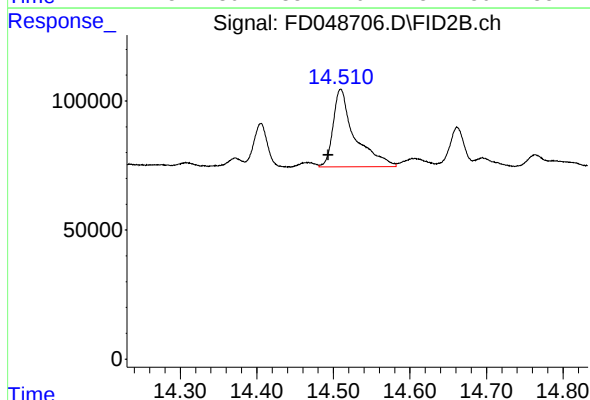
R.T.: 12.623 min
Delta R.T.: 0.040 min
Response: 80192
Conc: 0.50 ug/ml



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

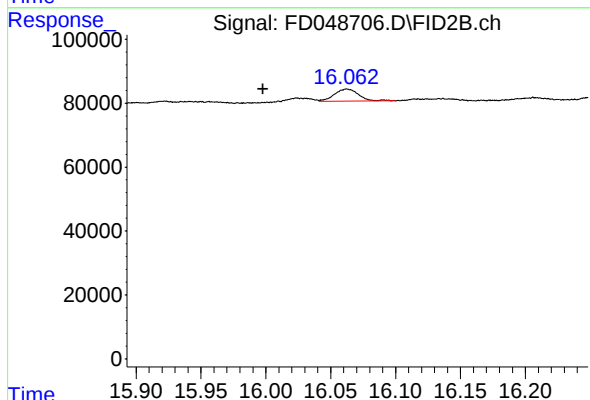
R.T.: 14.405 min
Delta R.T.: -0.048 min
Response: 205849
Conc: 1.41 ug/ml

Instrument :
FID_D
ClientSampleId :



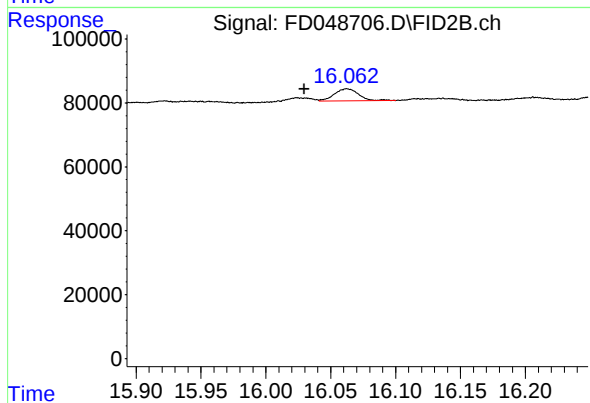
#15 Chrysene (C27.41)

R.T.: 14.510 min
Delta R.T.: 0.016 min
Response: 590852
Conc: 3.59 ug/ml



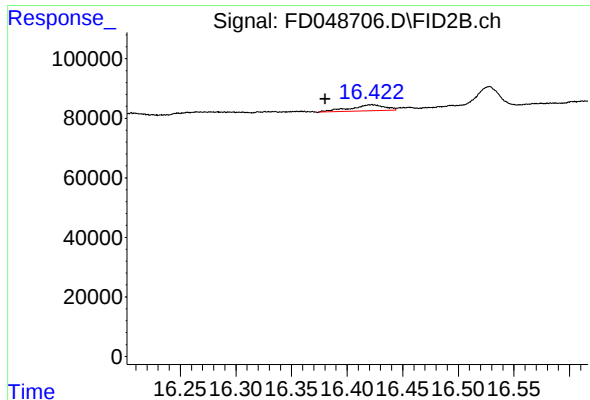
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.063 min
Delta R.T.: 0.065 min
Response: 48602
Conc: 0.32 ug/ml



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

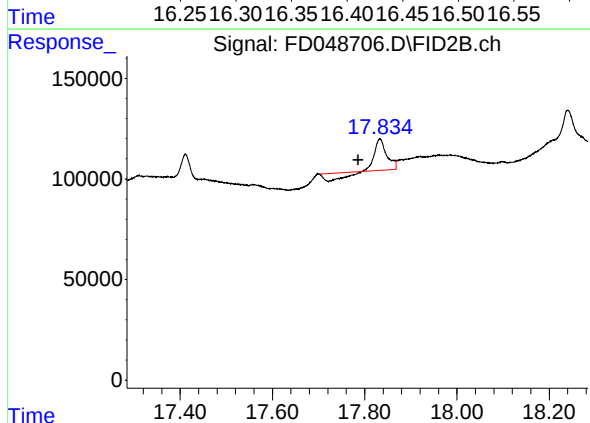
R.T.: 16.063 min
Delta R.T.: 0.033 min
Response: 48602
Conc: 0.32 ug/ml



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

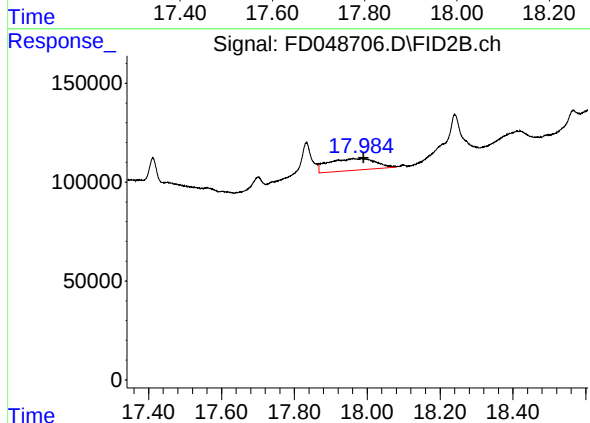
R.T.: 16.422 min
Delta R.T.: 0.041 min
Response: 43559
Conc: 0.29 ug/ml

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

R.T.: 17.833 min
Delta R.T.: 0.046 min
Response: 177587
Conc: 1.09 ug/ml



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

R.T.: 17.985 min
Delta R.T.: -0.005 min
Response: 530675
Conc: 3.47 ug/ml