

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122623AR\
 Data File : FD047084.D
 Signal(s) : FID2B.ch
 Acq On : 26 Dec 2023 07:27
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 10:33:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 22 16:13:06 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)	11.297f	269425	1.395 ug/ml
Spiked Amount 50.000		Recovery =	2.79%
Target Compounds			
12) T Fluoranthene (C21.85)	12.390	187574	1.239 ug/ml
14) T Benzo[a]anthracene (C...	14.552	287511	2.336 ug/ml
15) T Chrysene (C27.41)	14.591	2430176	17.312 ug/ml
16) T benzo[b]fluoranthene ...	16.081	263462	2.045 ug/ml
17) T Bnezo[k]fluoranthene ...	16.111	341417	2.567 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.458	208177	1.638 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.813	378611	3.415 ug/ml
20) T Dibenz[a,h]anthracene...	17.854	833781	6.525 ug/ml
21) T Benzo[g,h,i]perylene ...	18.062	344142	2.686 ug/ml

(f)=RT Delta > 1/2 Window

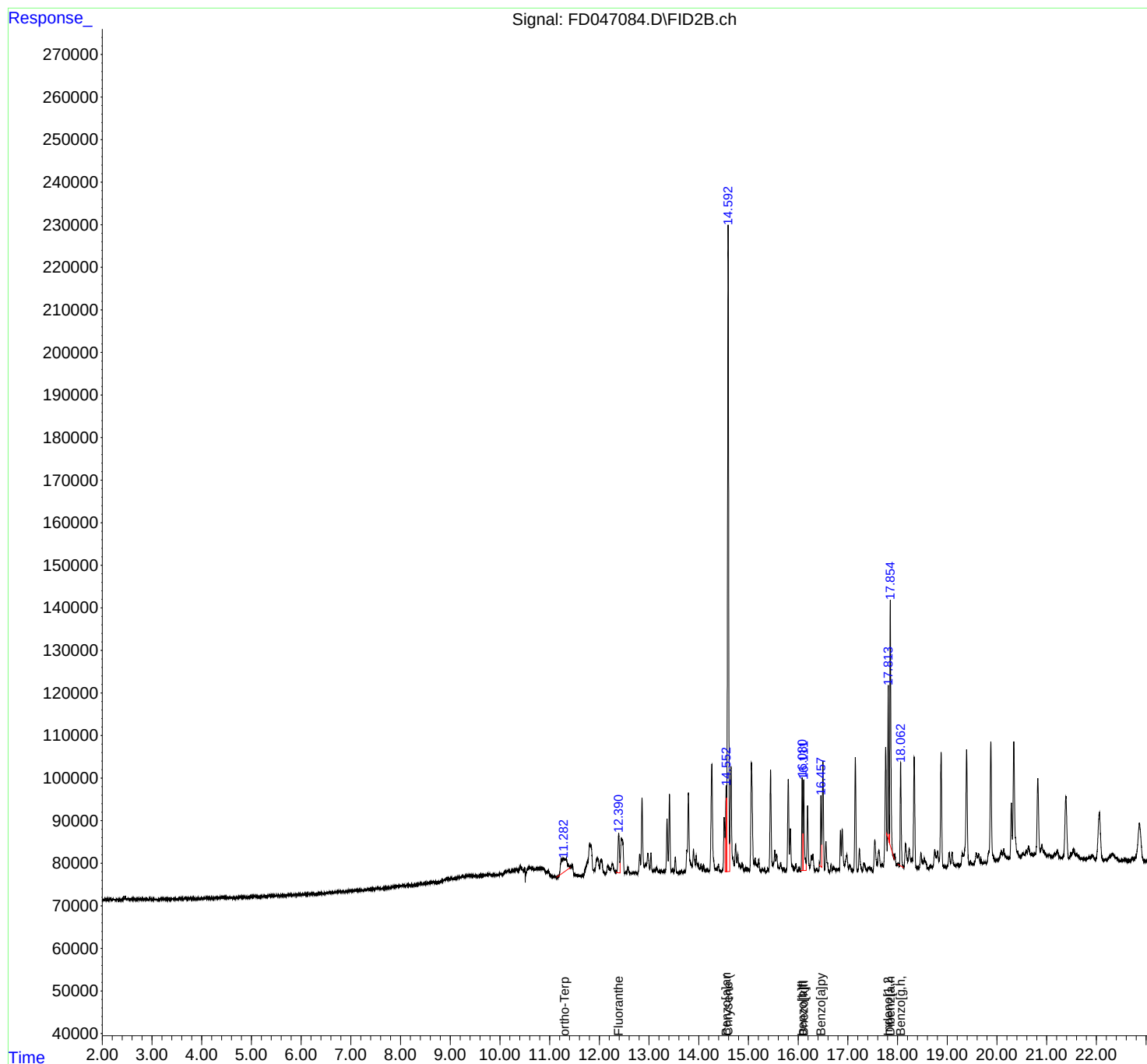
(m)=manual int.

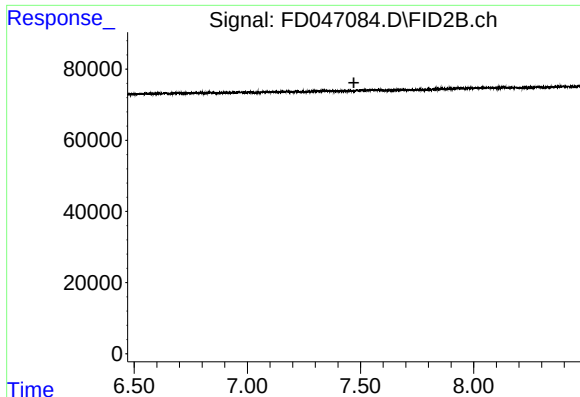
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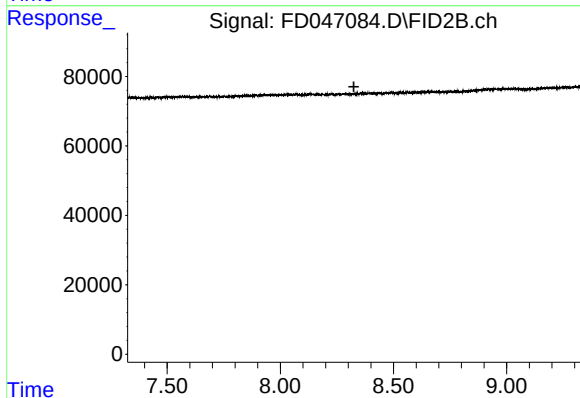




#4 2-Bromonaphthalene (SURRE)

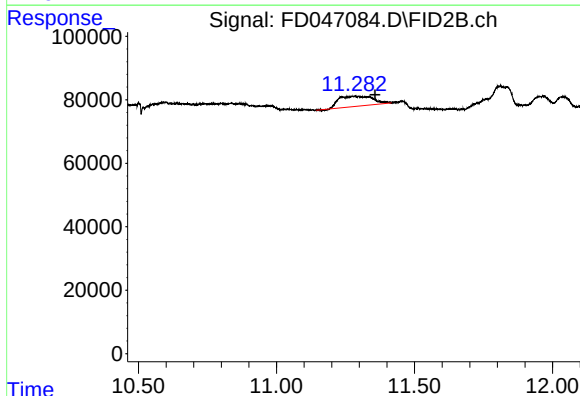
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



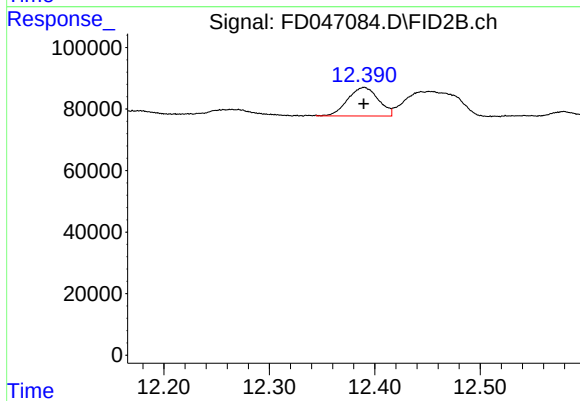
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



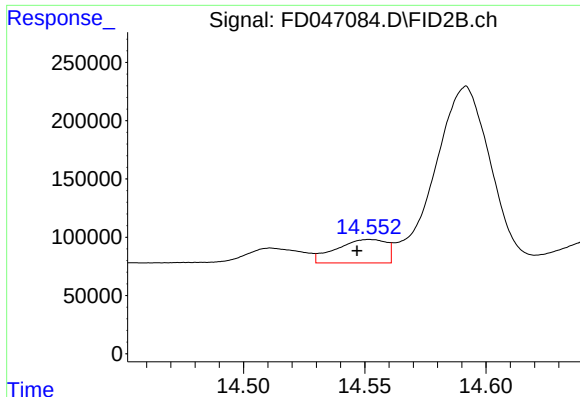
#11 ortho-Terphenyl (SURRE)

R.T.: 11.297 min
Delta R.T.: -0.060 min
Response: 269425
Conc: 1.40 ug/ml



#12 Fluoranthene (C21.85)

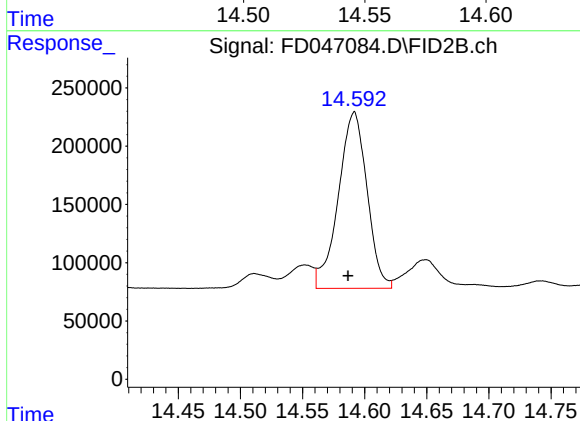
R.T.: 12.390 min
Delta R.T.: 0.000 min
Response: 187574
Conc: 1.24 ug/ml



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

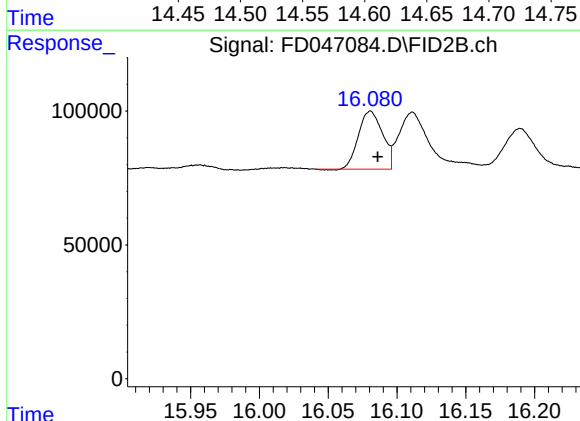
R.T.: 14.552 min
Delta R.T.: 0.005 min
Response: 287511
Conc: 2.34 ug/ml

Instrument :
FID_D
ClientSampleId :



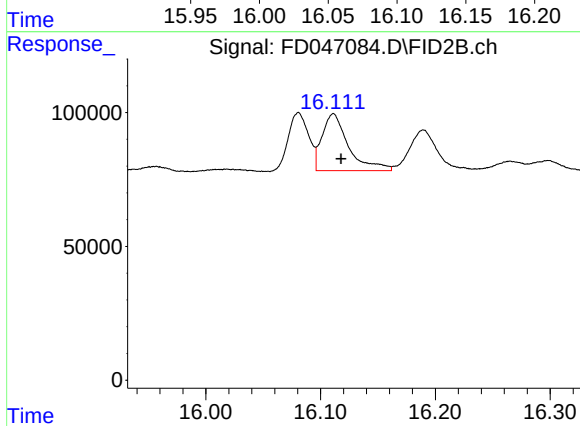
#15 Chrysene (C27.41)

R.T.: 14.591 min
Delta R.T.: 0.005 min
Response: 2430176
Conc: 17.31 ug/ml



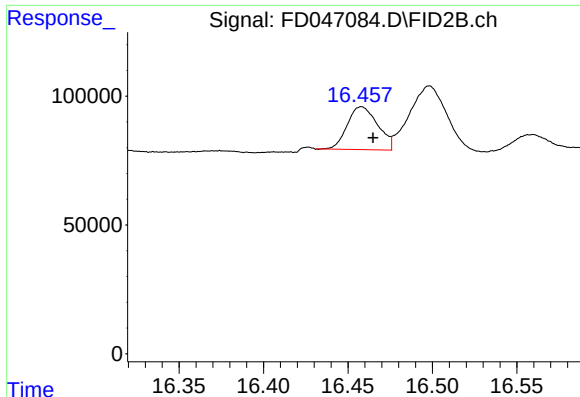
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.081 min
Delta R.T.: -0.005 min
Response: 263462
Conc: 2.05 ug/ml



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

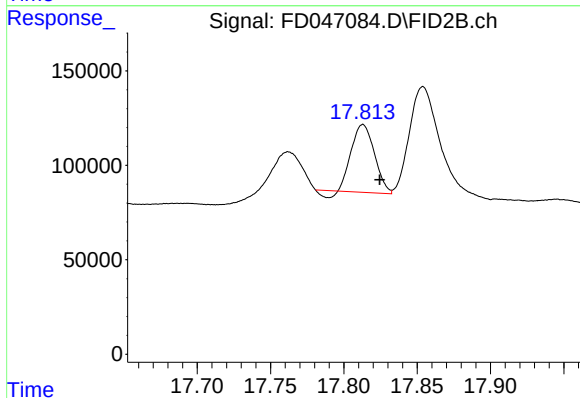
R.T.: 16.111 min
Delta R.T.: -0.007 min
Response: 341417
Conc: 2.57 ug/ml



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

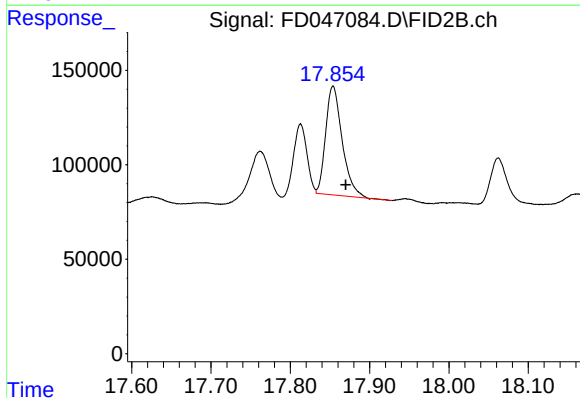
R.T.: 16.458 min
Delta R.T.: -0.007 min
Response: 208177
Conc: 1.64 ug/ml

Instrument :
FID_D
ClientSampleId :



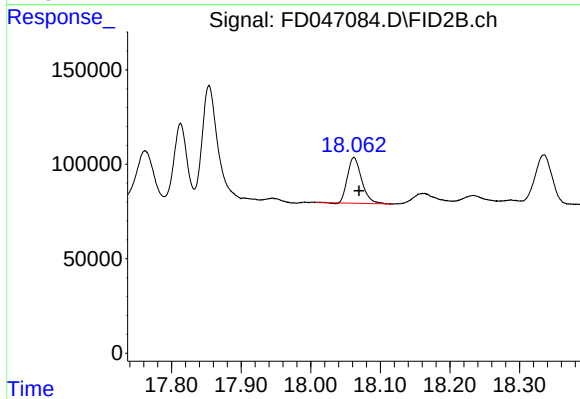
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.813 min
Delta R.T.: -0.011 min
Response: 378611
Conc: 3.42 ug/ml



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

R.T.: 17.854 min
Delta R.T.: -0.016 min
Response: 833781
Conc: 6.53 ug/ml



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

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 344142
Conc: 2.69 ug/ml