

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072823AR\
 Data File : FD046222.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2023 08:32
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 02:48:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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
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System Monitoring Compounds

Target Compounds

12) T	Fluoranthene (C21.85)	12.436	416180	2.978 ug/ml
13) T	Pyrene (C20.8)	12.680	376585	2.717 ug/ml
14) T	Benzo[a]anthracene (C...	14.572	140705	1.072 ug/ml
15) T	Chrysene (C27.41)	14.637	1236309	8.768 ug/ml
16) T	benzo[b]fluoranthene ...	16.147	713885	5.220 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.147	713885	5.208 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.496	54023	0.415 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.852	288727	2.401 ug/ml
20) T	Dibenz[a,h]anthracene...	17.895	201913	1.579 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.103	127264	1.003 ug/ml

(f)=RT Delta > 1/2 Window

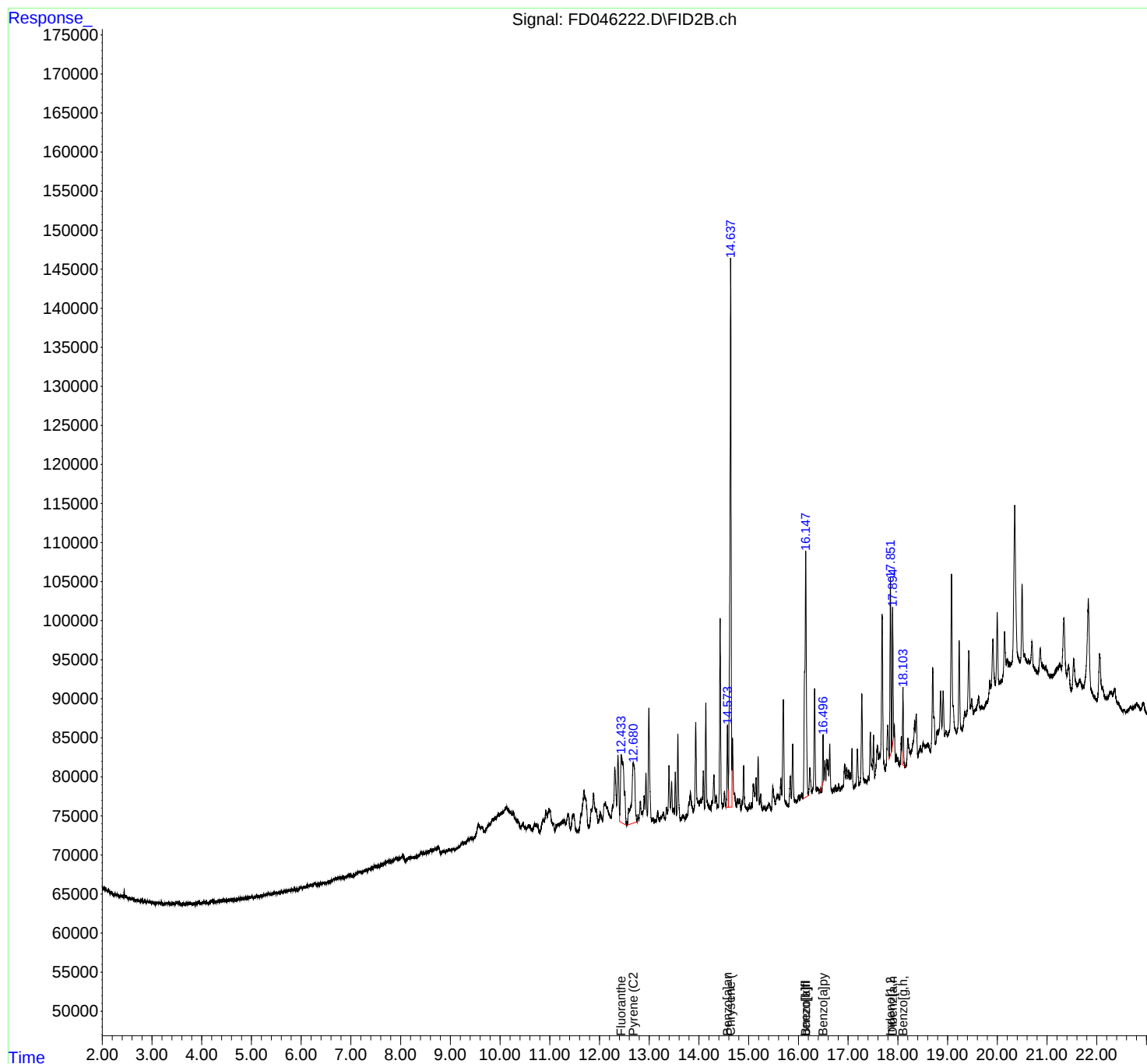
(m)=manual int.

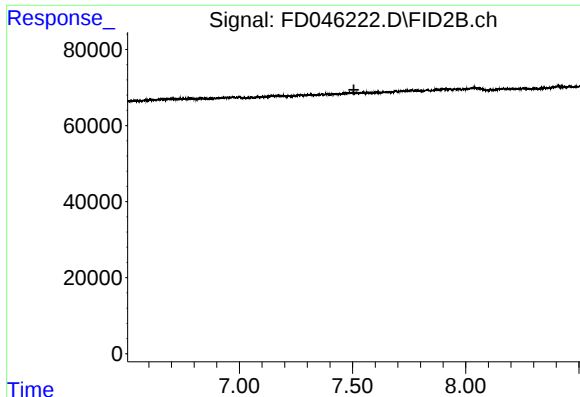
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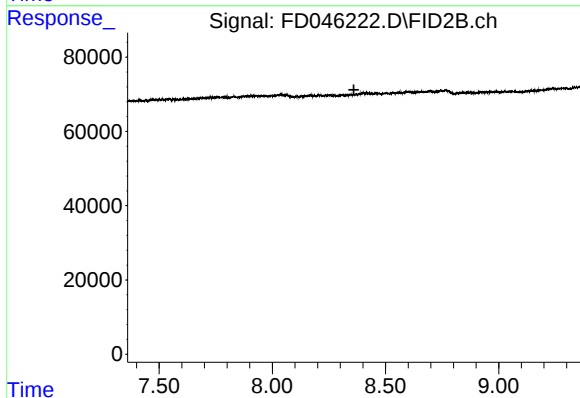




#4 2-Bromonaphthalene (SURR)

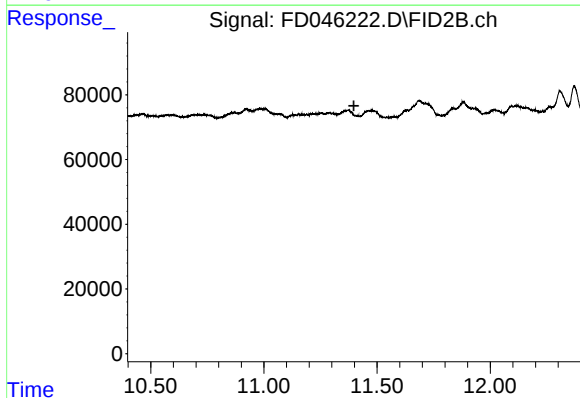
R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



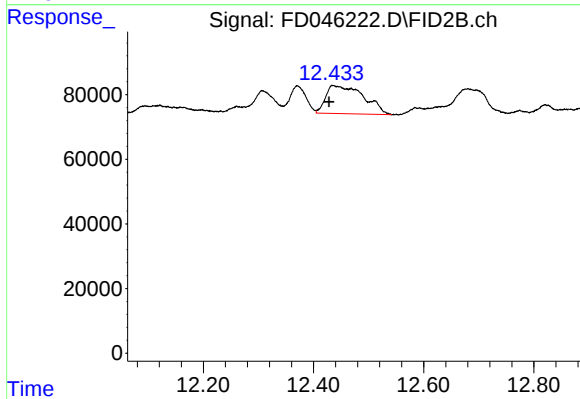
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.



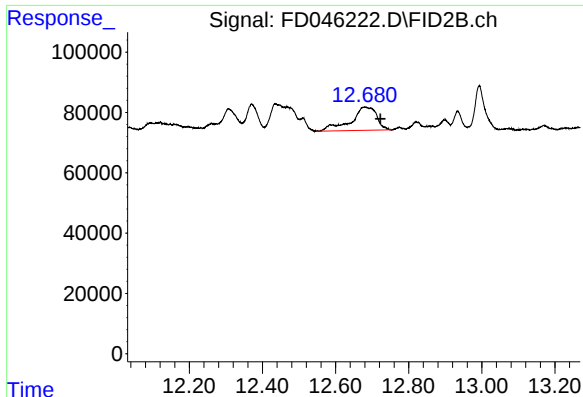
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.398 min
Response: 0
Conc: N.D.



#12 Fluoranthene (C21.85)

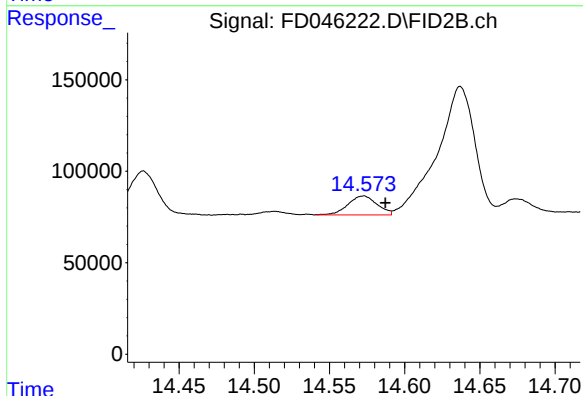
R.T.: 12.436 min
Delta R.T.: 0.007 min
Response: 416180
Conc: 2.98 ug/ml



#13 Pyrene (C20.8)

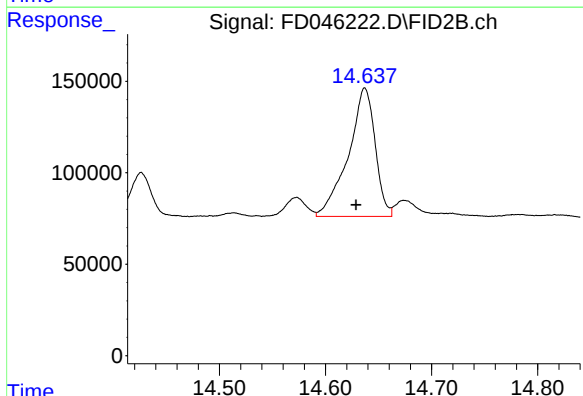
R.T.: 12.680 min
Delta R.T.: -0.042 min
Response: 376585
Conc: 2.72 ug/ml

Instrument :
FID_D
ClientSampleId :



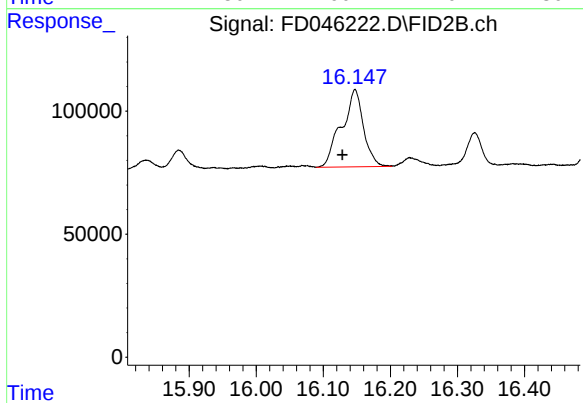
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.572 min
Delta R.T.: -0.015 min
Response: 140705
Conc: 1.07 ug/ml



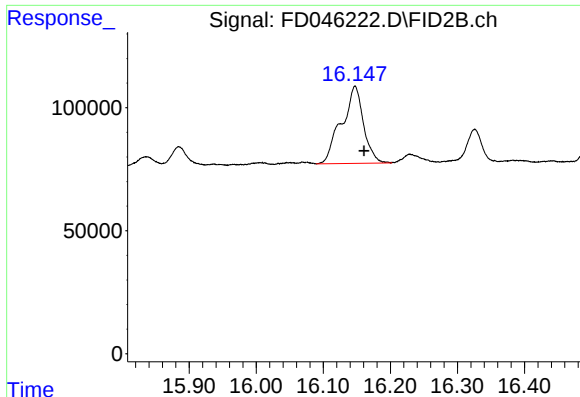
#15 Chrysene (C27.41)

R.T.: 14.637 min
Delta R.T.: 0.008 min
Response: 1236309
Conc: 8.77 ug/ml



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

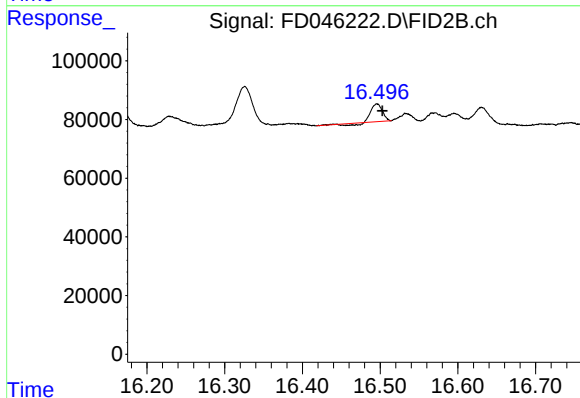
R.T.: 16.147 min
Delta R.T.: 0.019 min
Response: 713885
Conc: 5.22 ug/ml



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

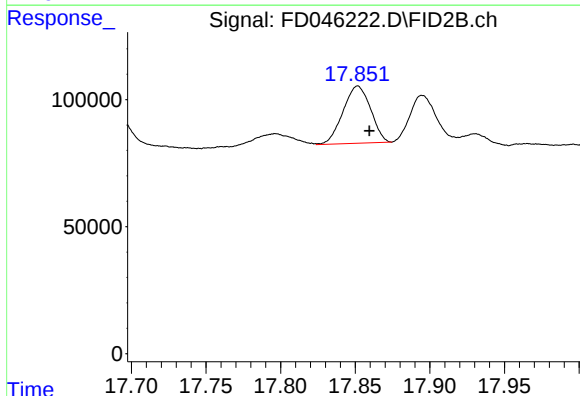
R.T.: 16.147 min
Delta R.T.: -0.013 min
Response: 713885
Conc: 5.21 ug/ml

Instrument :
FID_D
ClientSampleId :



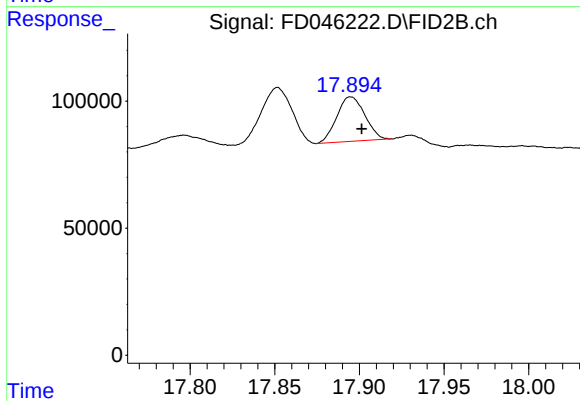
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.496 min
Delta R.T.: -0.007 min
Response: 54023
Conc: 0.41 ug/ml



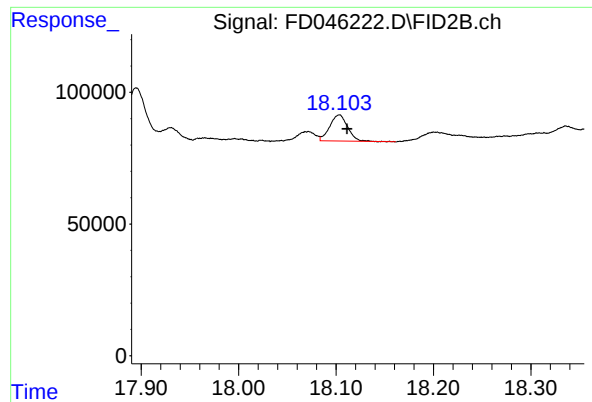
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.852 min
Delta R.T.: -0.008 min
Response: 288727
Conc: 2.40 ug/ml



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

R.T.: 17.895 min
Delta R.T.: -0.006 min
Response: 201913
Conc: 1.58 ug/ml



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

R.T.: 18.103 min
Delta R.T.: -0.008 min
Response: 127264
Conc: 1.00 ug/ml

Instrument :

FID_D

ClientSampleId :