

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022624AR\
 Data File : FD047304.D
 Signal(s) : FID2B.ch
 Acq On : 26 Feb 2024 08:21
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 27 02:55:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 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)	11.297f	81550	0.462 ug/ml
Spiked Amount 50.000		Recovery =	0.92%
Target Compounds			
12) T Fluoranthene (C21.85)	12.391	73337	0.474 ug/ml
14) T Benzo[a]anthracene (C...	14.531	55488	0.413 ug/ml
15) T Chrysene (C27.41)	14.574	131051	0.895 ug/ml
16) T benzo[b]fluoranthene ...	16.080	63712	0.463 ug/ml
17) T Bnezo[k]fluoranthene ...	16.115	78759	0.568 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.493	274658	2.029 ug/ml
20) T Dibenz[a,h]anthracene...	17.880	117538	0.882 ug/ml
21) T Benzo[g,h,i]perylene ...	18.070	27903	0.210 ug/ml

(f)=RT Delta > 1/2 Window

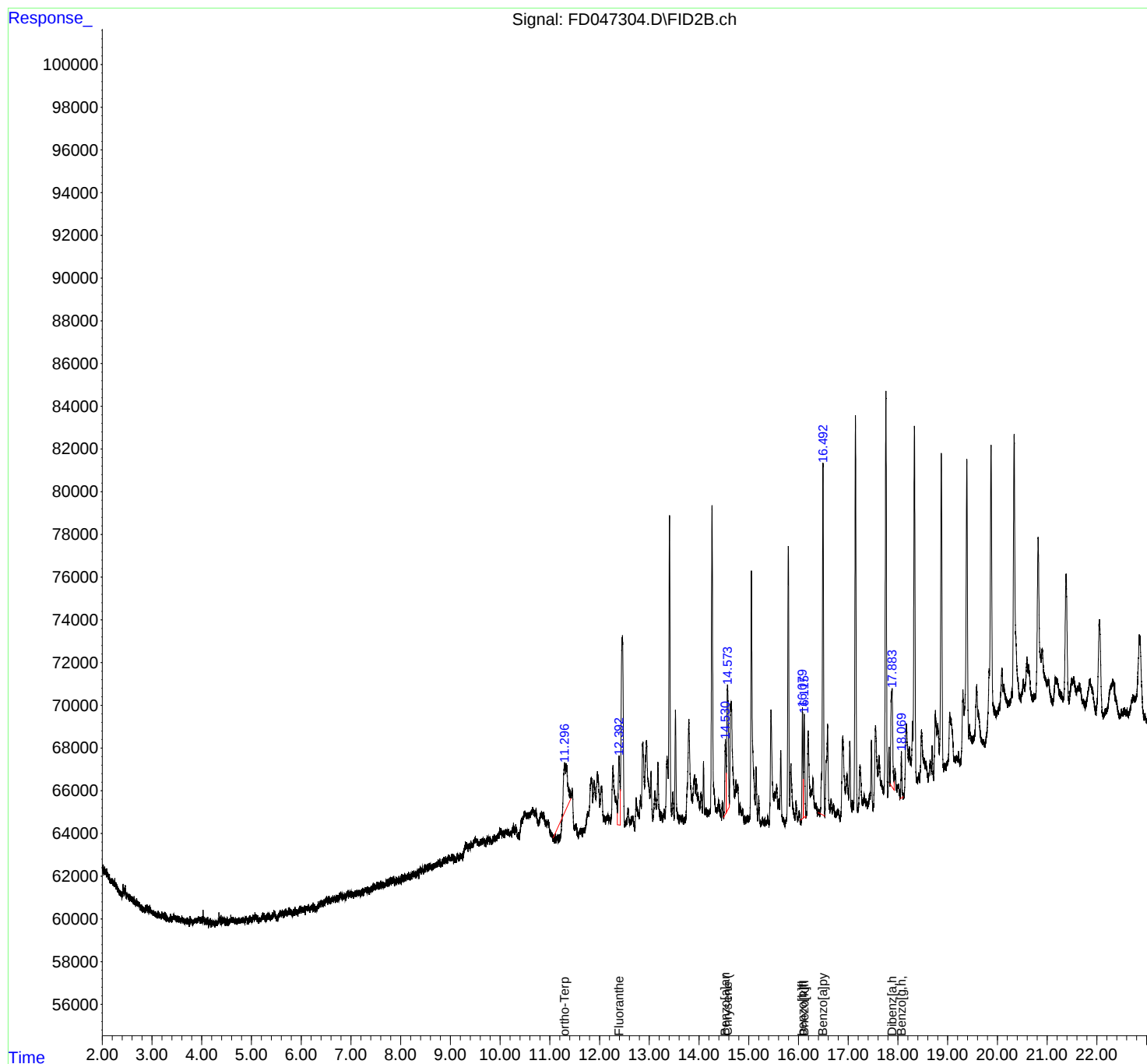
(m)=manual int.

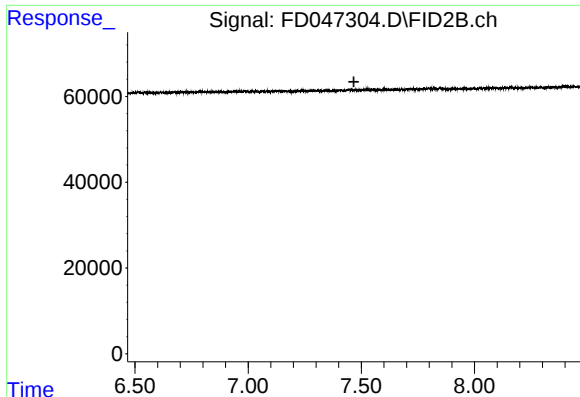
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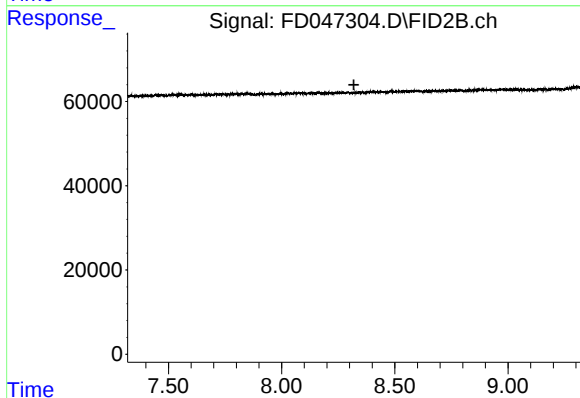




#4 2-Bromonaphthalene (SURRE)

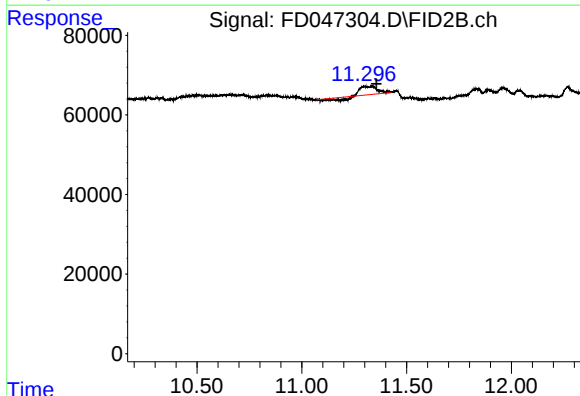
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



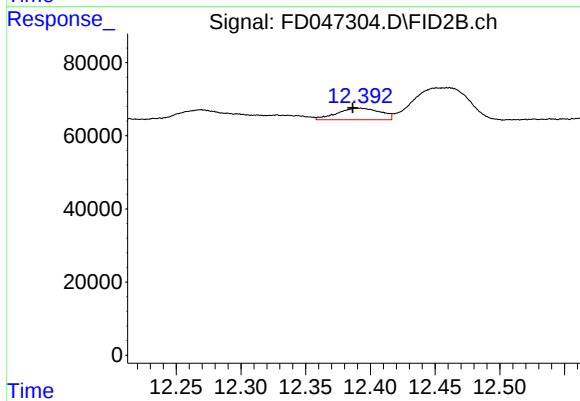
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 8.319 min
Response: 0
Conc: N.D.



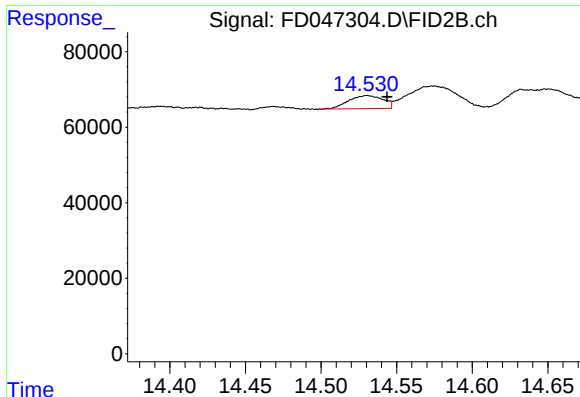
#11 ortho-Terphenyl (SURRE)

R.T.: 11.297 min
Delta R.T.: -0.058 min
Response: 81550
Conc: 0.46 ug/ml



#12 Fluoranthene (C21.85)

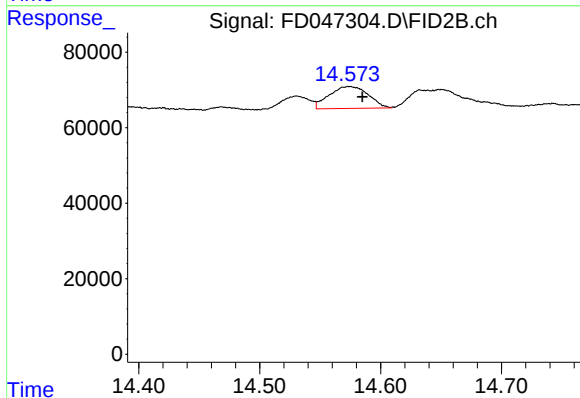
R.T.: 12.391 min
Delta R.T.: 0.005 min
Response: 73337
Conc: 0.47 ug/ml



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

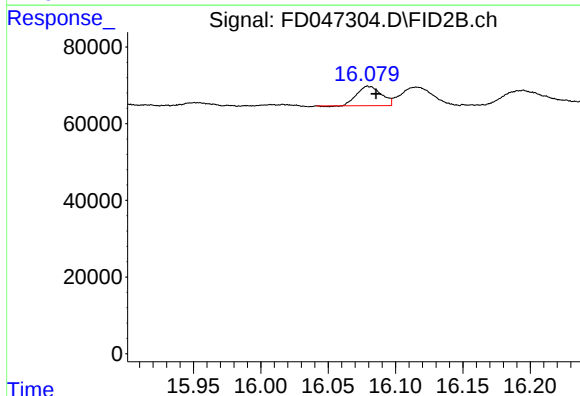
R.T.: 14.531 min
Delta R.T.: -0.013 min
Response: 55488
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



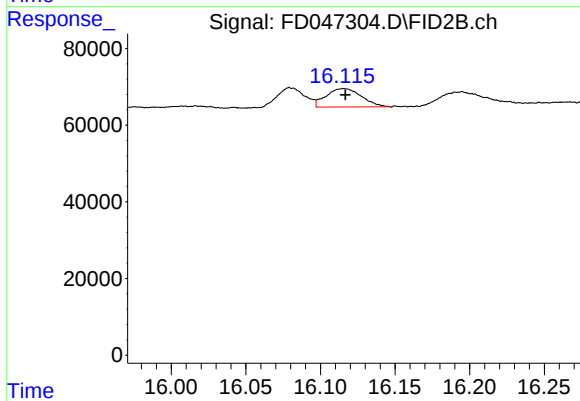
#15 Chrysene (C27.41)

R.T.: 14.574 min
Delta R.T.: -0.011 min
Response: 131051
Conc: 0.89 ug/ml



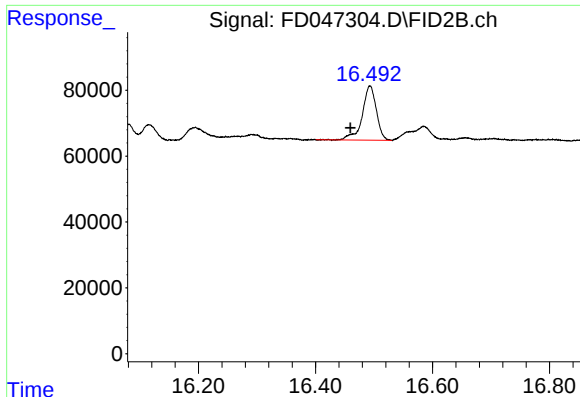
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.080 min
Delta R.T.: -0.005 min
Response: 63712
Conc: 0.46 ug/ml



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

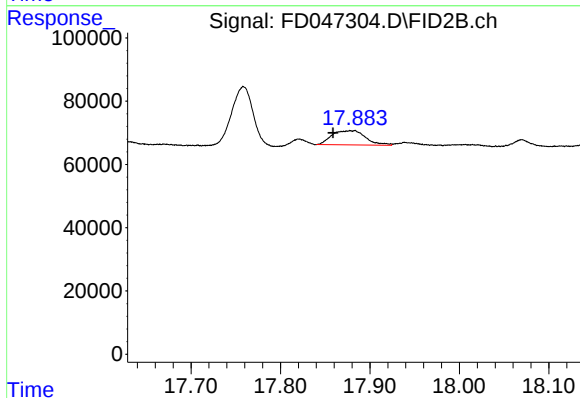
R.T.: 16.115 min
Delta R.T.: -0.001 min
Response: 78759
Conc: 0.57 ug/ml



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

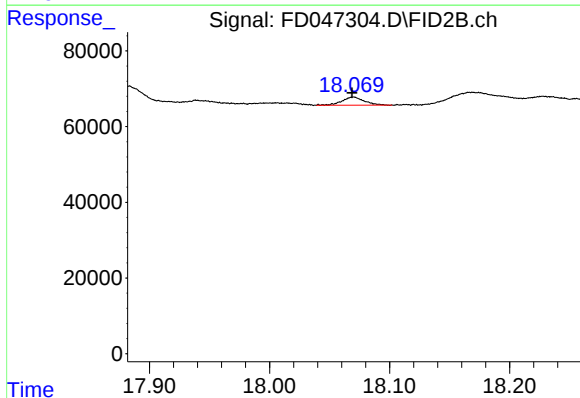
R.T.: 16.493 min
Delta R.T.: 0.034 min
Response: 274658
Conc: 2.03 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.880 min
Delta R.T.: 0.021 min
Response: 117538
Conc: 0.88 ug/ml



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

R.T.: 18.070 min
Delta R.T.: 0.001 min
Response: 27903
Conc: 0.21 ug/ml