

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070523AR\
 Data File : FD046066.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2023 07:48
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 05 11:14:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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)	12.465	1273542	6.223 ug/ml
13) T	Pyrene (C20.8)	12.707	1334642	6.864 ug/ml
14) T	Benzo[a]anthracene (C...	14.587	114165	0.635 ug/ml
15) T	Chrysene (C27.41)	14.644	2221584	11.319 ug/ml
16) T	benzo[b]fluoranthene ...	16.157	2284863	12.182 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.157	2284863	11.551 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.580f	310514	1.782 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.863	1169361	6.283 ug/ml
20) T	Dibenz[a,h]anthracene...	17.908	363226	1.976 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.114	118268	0.633 ug/ml

(f)=RT Delta > 1/2 Window

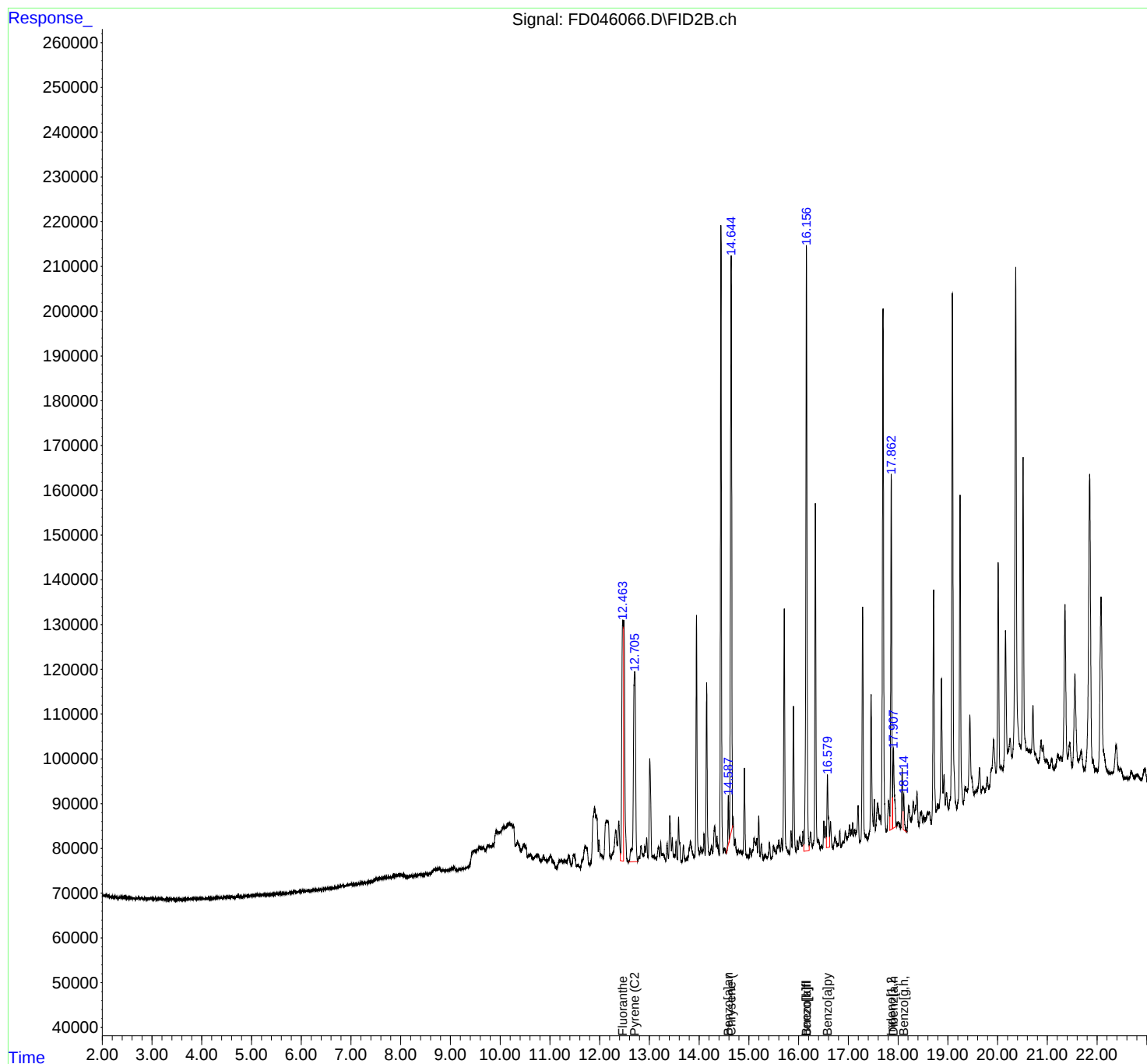
(m)=manual int.

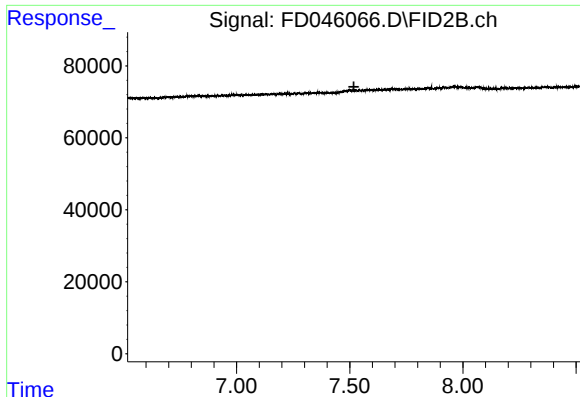
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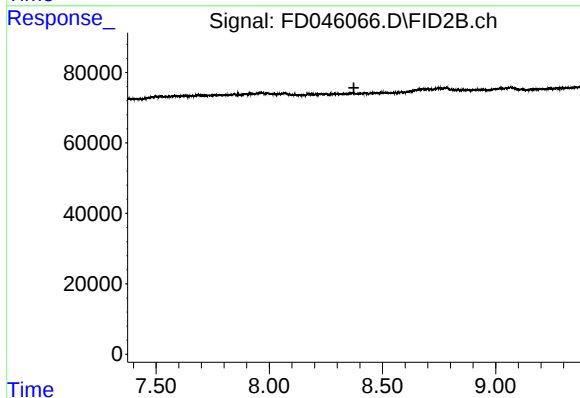




#4 2-Bromonaphthalene (SURR)

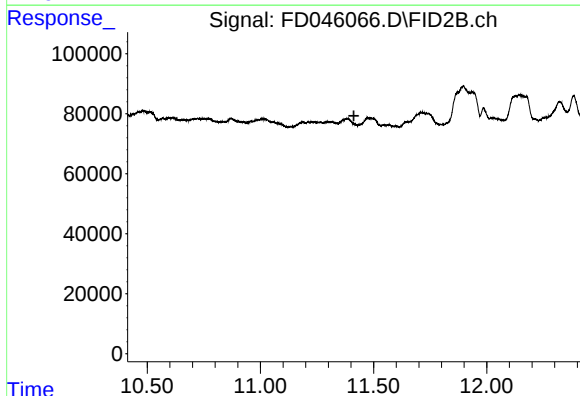
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



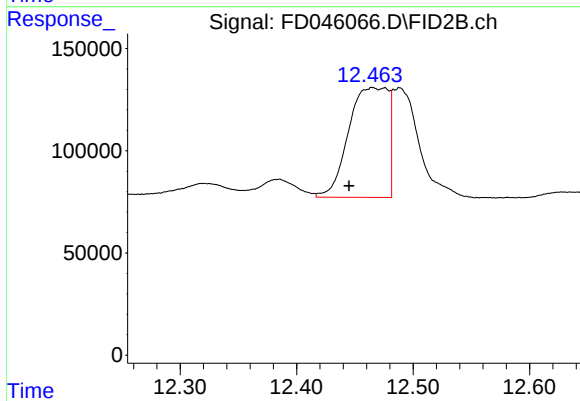
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



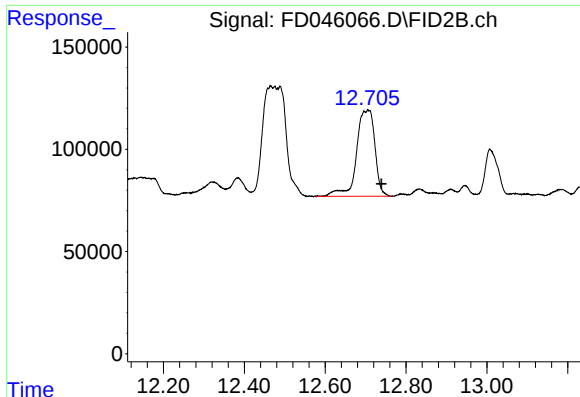
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.413 min
Response: 0
Conc: N.D.



#12 Fluoranthene (C21.85)

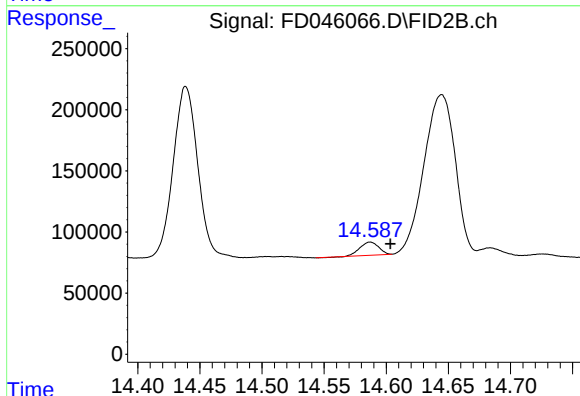
R.T.: 12.465 min
Delta R.T.: 0.021 min
Response: 1273542
Conc: 6.22 ug/ml



#13 Pyrene (C20.8)

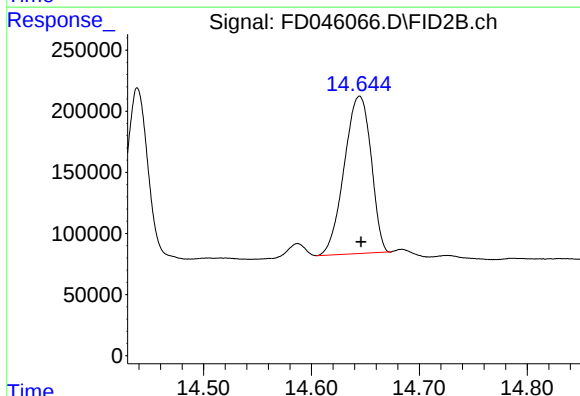
R.T.: 12.707 min
Delta R.T.: -0.033 min
Response: 1334642
Conc: 6.86 ug/ml

Instrument :
FID_D
ClientSampleId :



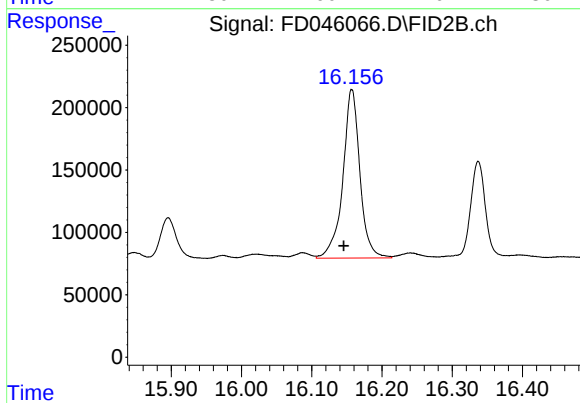
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.587 min
Delta R.T.: -0.016 min
Response: 114165
Conc: 0.63 ug/ml



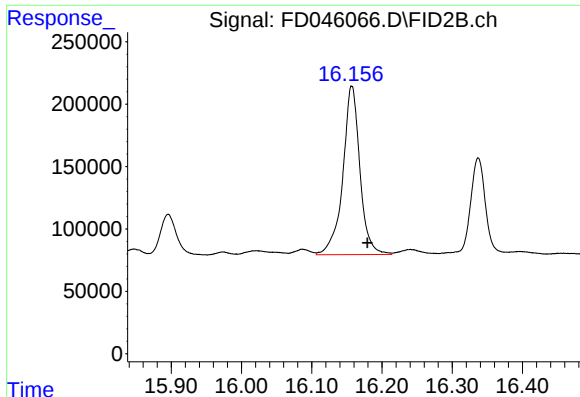
#15 Chrysene (C27.41)

R.T.: 14.644 min
Delta R.T.: -0.002 min
Response: 2221584
Conc: 11.32 ug/ml



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

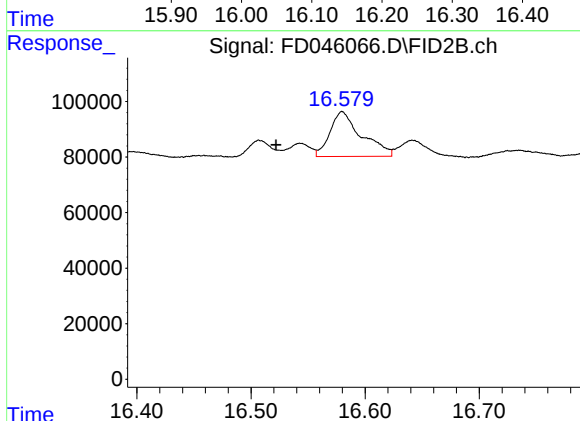
R.T.: 16.157 min
Delta R.T.: 0.011 min
Response: 2284863
Conc: 12.18 ug/ml



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

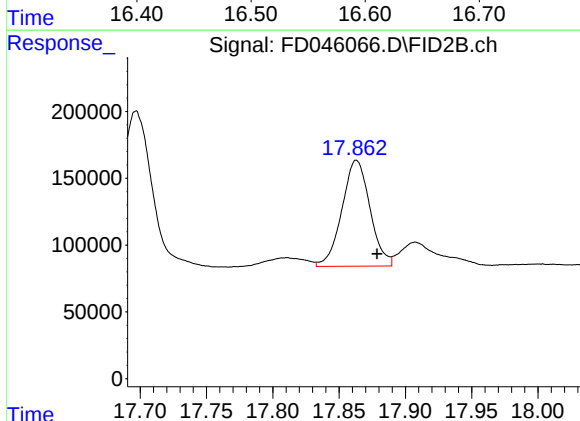
R.T.: 16.157 min
Delta R.T.: -0.022 min
Response: 2284863
Conc: 11.55 ug/ml

Instrument :
FID_D
ClientSampleId :



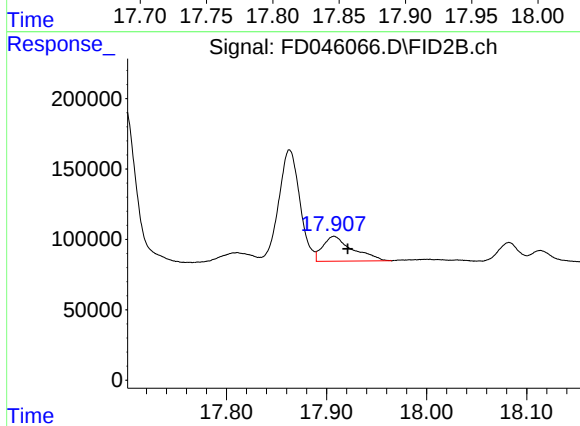
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.580 min
Delta R.T.: 0.058 min
Response: 310514
Conc: 1.78 ug/ml



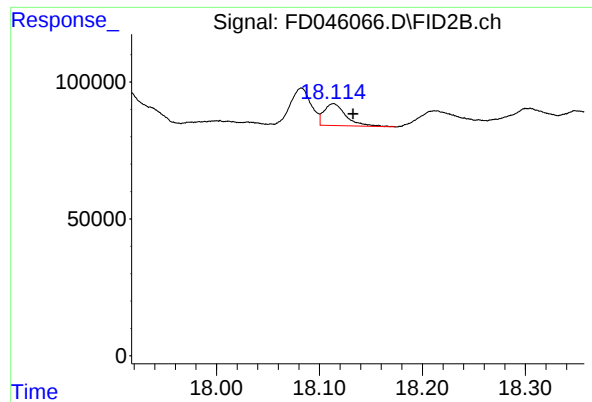
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.863 min
Delta R.T.: -0.016 min
Response: 1169361
Conc: 6.28 ug/ml



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

R.T.: 17.908 min
Delta R.T.: -0.014 min
Response: 363226
Conc: 1.98 ug/ml



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

R.T.: 18.114 min
Delta R.T.: -0.019 min
Response: 118268
Conc: 0.63 ug/ml

Instrument :
FID_D
ClientSampleId :