

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070323AR\
 Data File : FD046040.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2023 07:36
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 05 01:23:31 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)	12.436	1938055	9.470 ug/ml
13) T	Pyrene (C20.8)	12.705	1088164	5.597 ug/ml
14) T	Benzo[a]anthracene (C...	14.644	9555814	53.134 ug/ml
15) T	Chrysene (C27.41)	14.644	9555814	48.686 ug/ml
16) T	benzo[b]fluoranthene ...	16.167	10457905	55.759 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.167	10457905	52.869 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.515	248166	1.424 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.871	5470742	29.396 ug/ml
20) T	Dibenz[a,h]anthracene...	17.912	865710	4.709 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.122	458796	2.455 ug/ml

(f)=RT Delta > 1/2 Window

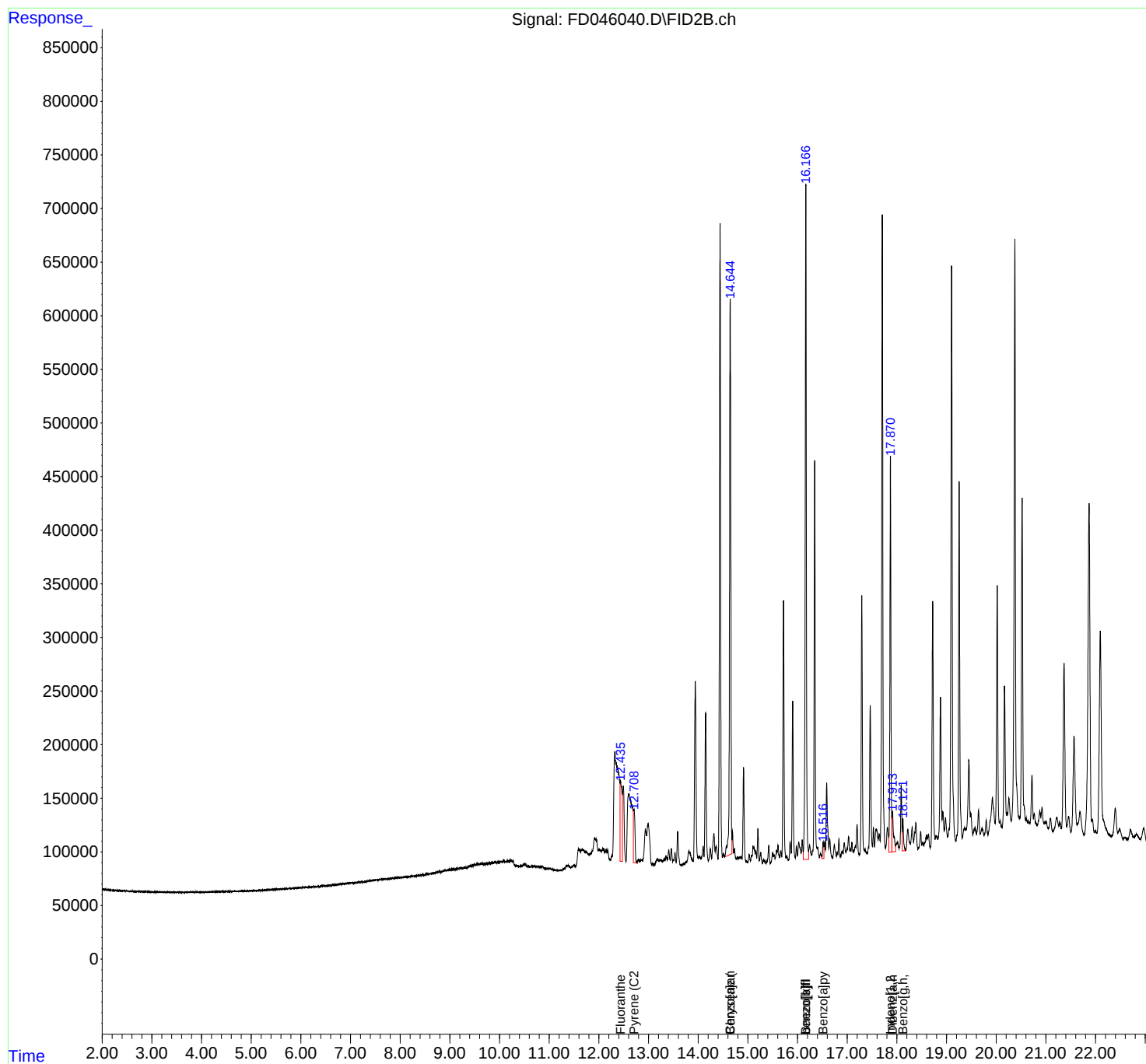
(m)=manual int.

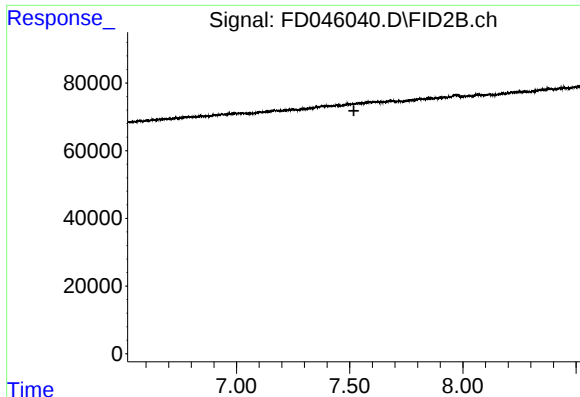
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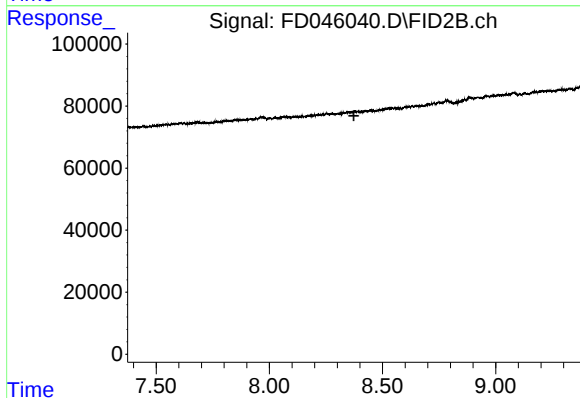




#4 2-Bromonaphthalene (SURR)

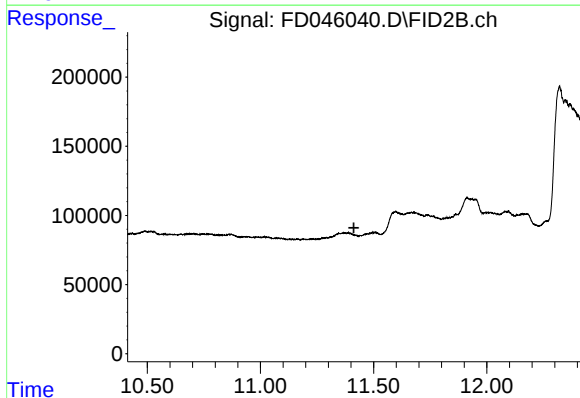
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



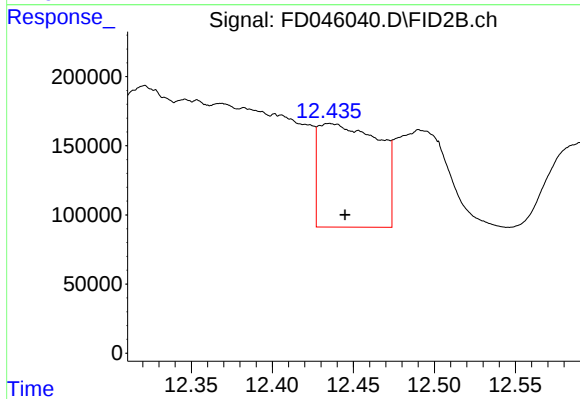
#6 2-Fluorobiphenyl (SURR)

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



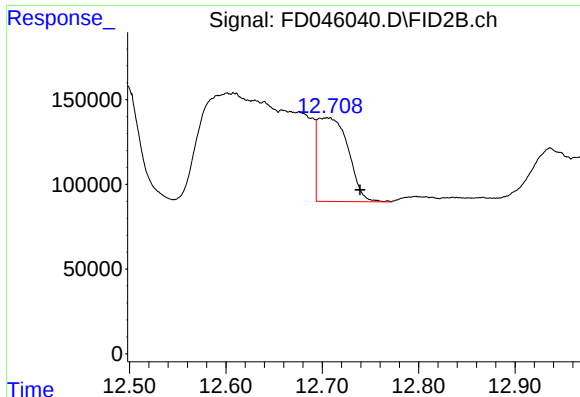
#11 ortho-Terphenyl (SURR)

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



#12 Fluoranthene (C21.85)

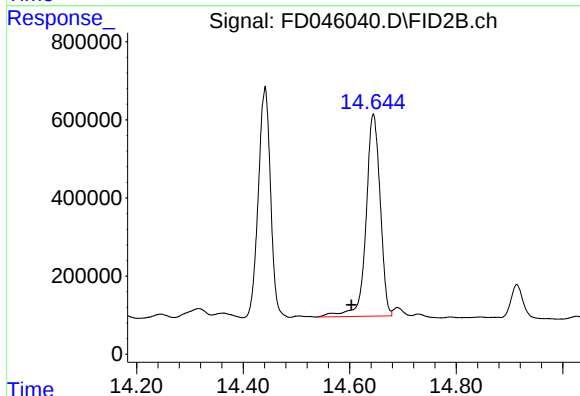
R.T.: 12.436 min
Delta R.T.: -0.009 min
Response: 1938055
Conc: 9.47 ug/ml



#13 Pyrene (C20.8)

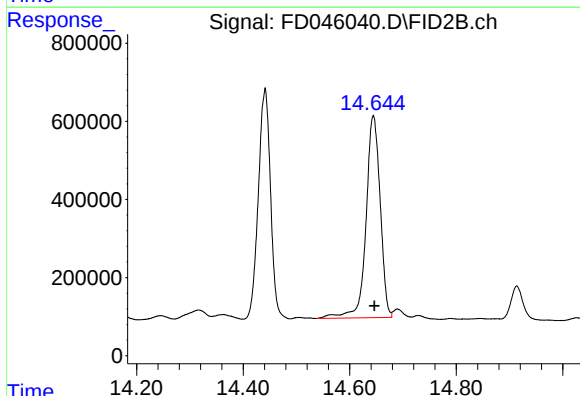
R.T.: 12.705 min
Delta R.T.: -0.034 min
Response: 1088164
Conc: 5.60 ug/ml

Instrument :
FID_D
ClientSampleId :



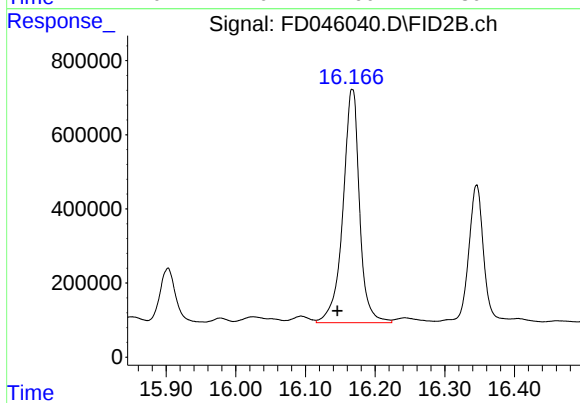
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.644 min
Delta R.T.: 0.041 min
Response: 9555814
Conc: 53.13 ug/ml



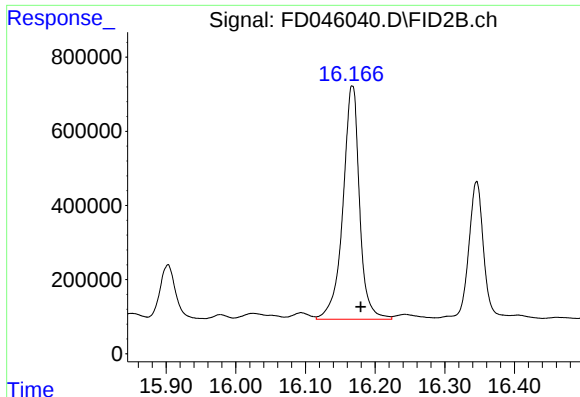
#15 Chrysene (C27.41)

R.T.: 14.644 min
Delta R.T.: -0.002 min
Response: 9555814
Conc: 48.69 ug/ml



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

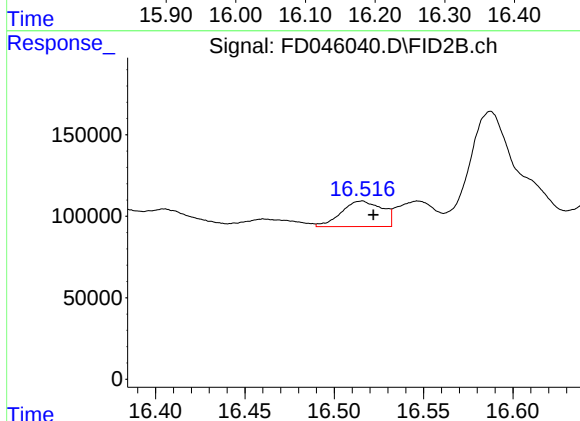
R.T.: 16.167 min
Delta R.T.: 0.021 min
Response: 10457905
Conc: 55.76 ug/ml



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

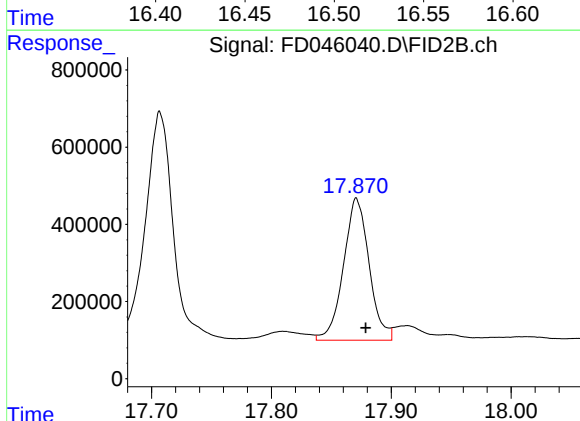
R.T.: 16.167 min
Delta R.T.: -0.012 min
Response: 10457905
Conc: 52.87 ug/ml

Instrument :
FID_D
ClientSampleId :



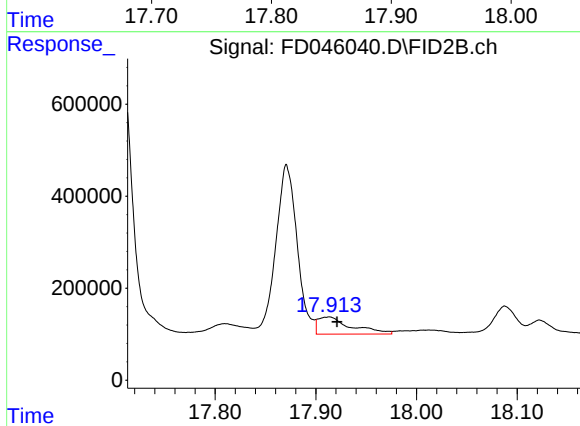
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.515 min
Delta R.T.: -0.007 min
Response: 248166
Conc: 1.42 ug/ml



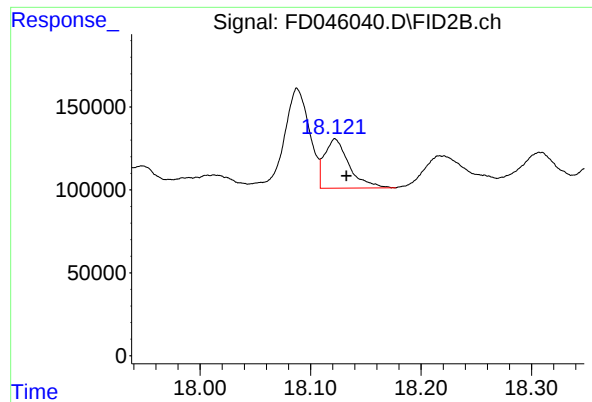
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.871 min
Delta R.T.: -0.007 min
Response: 5470742
Conc: 29.40 ug/ml



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

R.T.: 17.912 min
Delta R.T.: -0.009 min
Response: 865710
Conc: 4.71 ug/ml



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

R.T.: 18.122 min
Delta R.T.: -0.010 min
Response: 458796
Conc: 2.46 ug/ml

Instrument :

FID_D

ClientSampleId :