

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060523AR\
 Data File : FD045778.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jun 2023 07:58
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 02:06:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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

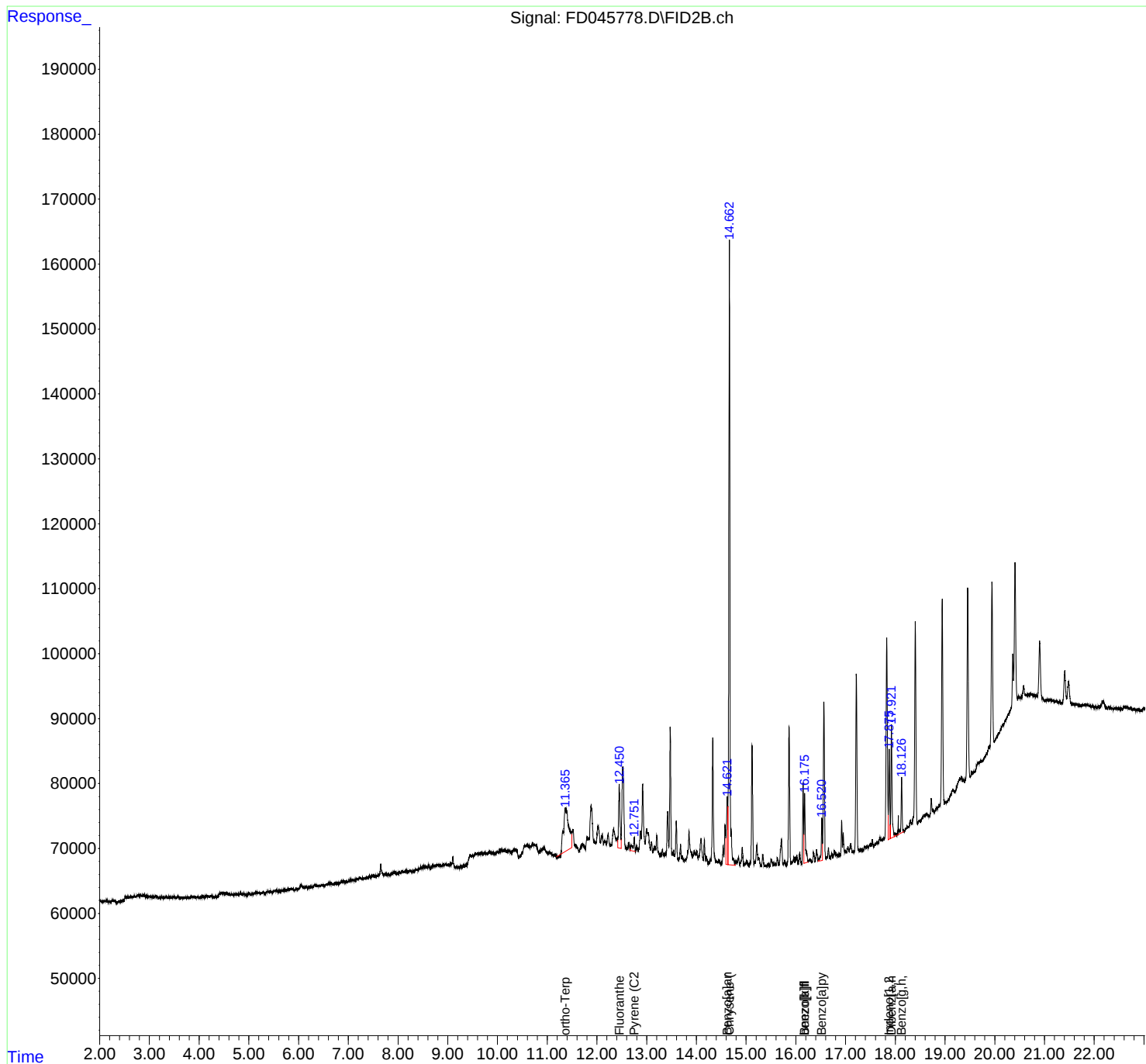
System Monitoring Compounds			
11) S ortho-Terphenyl (SURR)	11.365f	483766	2.166 ug/ml
Spiked Amount 50.000		Recovery =	4.33%
Target Compounds			
12) T Fluoranthene (C21.85)	12.450	191747	1.038 ug/ml
13) T Pyrene (C20.8)	12.751	55245	0.309 ug/ml
14) T Benzo[a]anthracene (C...	14.621	192443	1.229 ug/ml
15) T Chrysene (C27.41)	14.663	1474752	8.939 ug/ml
16) T benzo[b]fluoranthene ...	16.175	181369	1.198 ug/ml
17) T Bnezo[k]fluoranthene ...	16.175	181369	1.171 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.521	90364	0.618 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.876	201247	1.374 ug/ml
20) T Dibenz[a,h]anthracene...	17.921	267729	1.785 ug/ml
21) T Benzo[g,h,i]perylene ...	18.126	138496	0.939 ug/ml

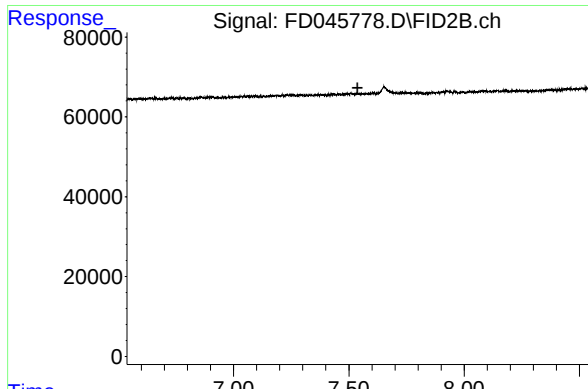
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_D
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

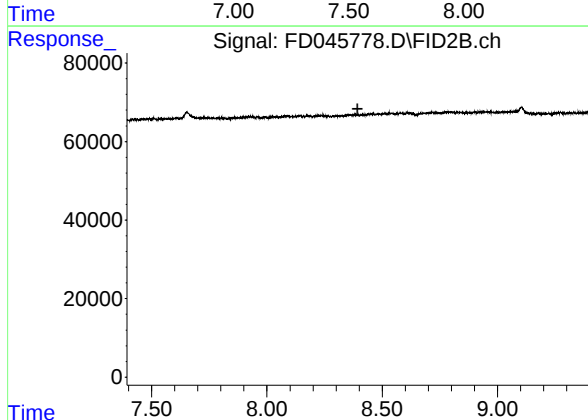




#4 2-Bromonaphthalene (SURR)

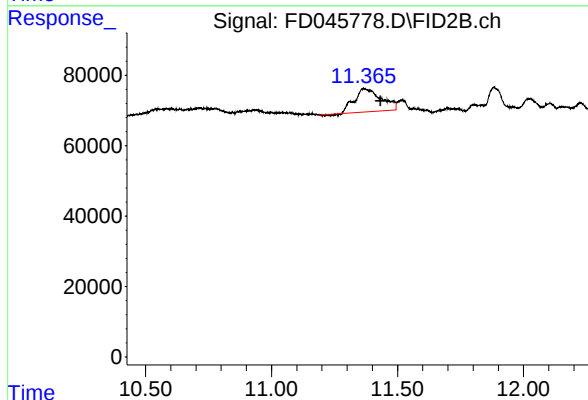
R.T.: 0.000 min
Exp R.T.: 7.537 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



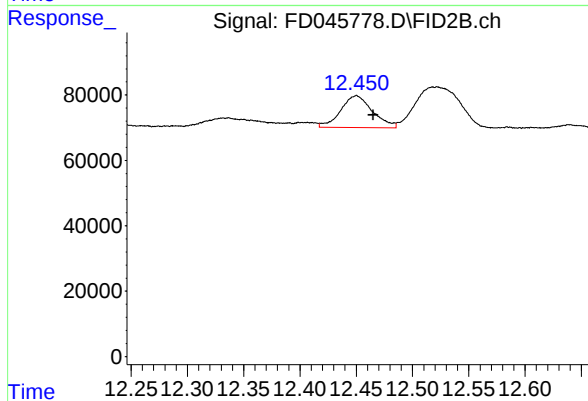
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.



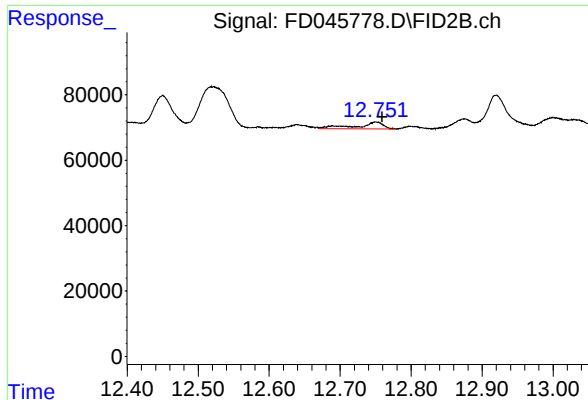
#11 ortho-Terphenyl (SURR)

R.T.: 11.365 min
Delta R.T.: -0.068 min
Response: 483766
Conc: 2.17 ug/ml



#12 Fluoranthene (C21.85)

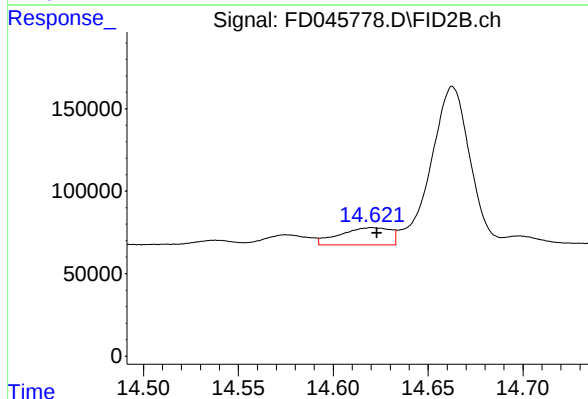
R.T.: 12.450 min
Delta R.T.: -0.015 min
Response: 191747
Conc: 1.04 ug/ml



#13 Pyrene (C20.8)

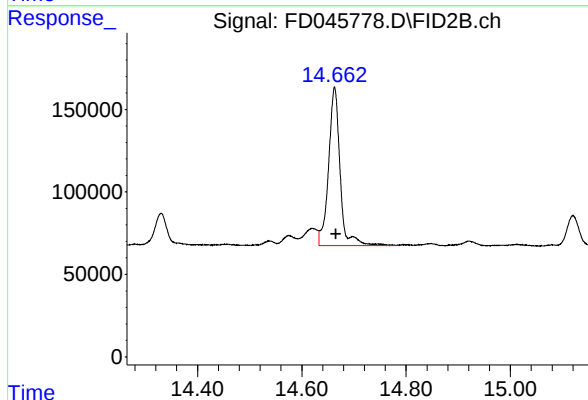
R.T.: 12.751 min
Delta R.T.: -0.009 min
Response: 55245
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



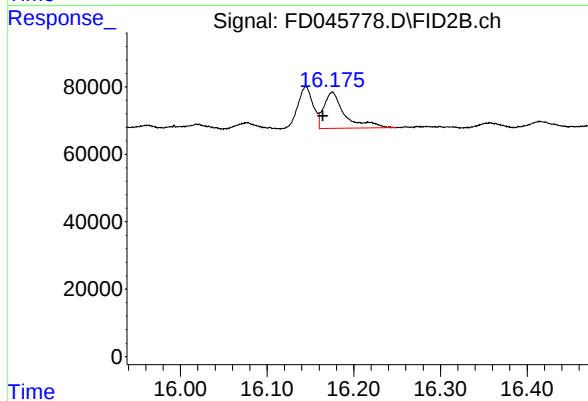
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.621 min
Delta R.T.: -0.002 min
Response: 192443
Conc: 1.23 ug/ml



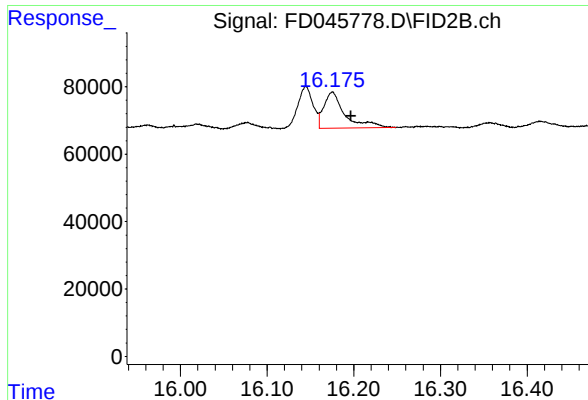
#15 Chrysene (C27.41)

R.T.: 14.663 min
Delta R.T.: -0.003 min
Response: 1474752
Conc: 8.94 ug/ml



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

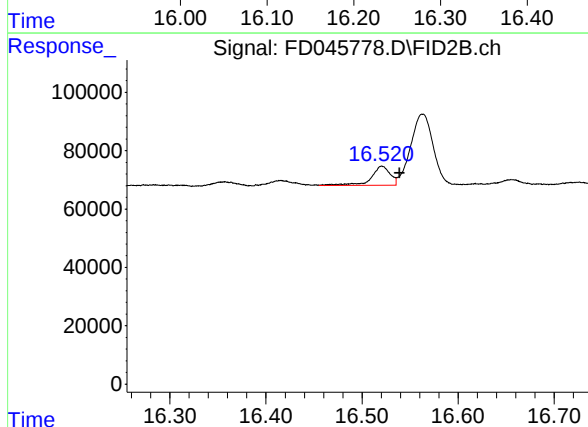
R.T.: 16.175 min
Delta R.T.: 0.011 min
Response: 181369
Conc: 1.20 ug/ml



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

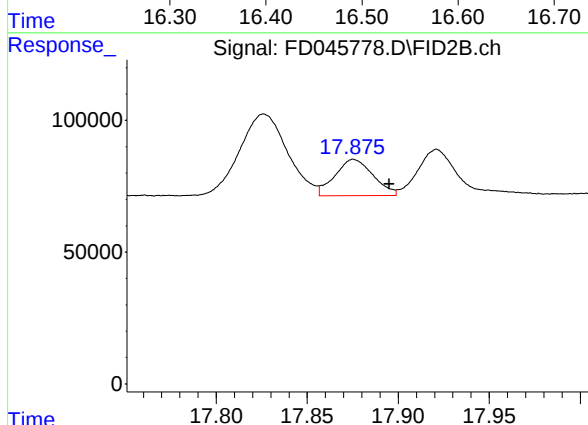
R.T.: 16.175 min
Delta R.T.: -0.021 min
Response: 181369
Conc: 1.17 ug/ml

Instrument :
FID_D
ClientSampleId :



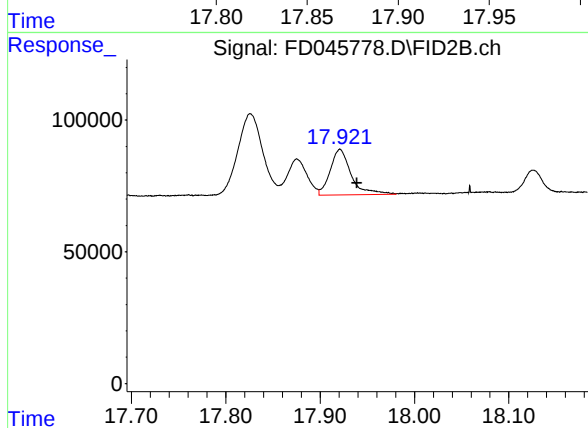
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.521 min
Delta R.T.: -0.018 min
Response: 90364
Conc: 0.62 ug/ml



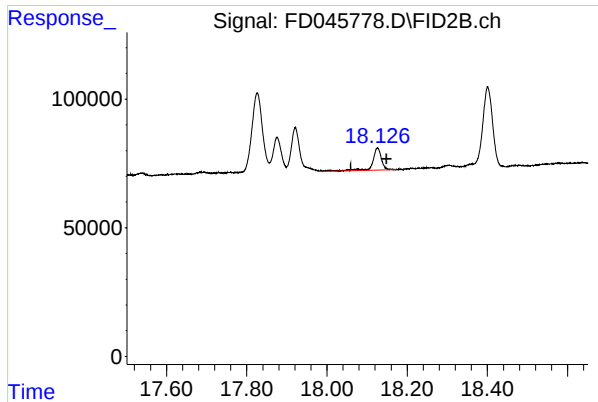
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.876 min
Delta R.T.: -0.019 min
Response: 201247
Conc: 1.37 ug/ml



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

R.T.: 17.921 min
Delta R.T.: -0.018 min
Response: 267729
Conc: 1.78 ug/ml



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

R.T.: 18.126 min

Delta R.T.: -0.023 min

Response: 138496

Conc: 0.94 ug/ml

Instrument :

FID_D

ClientSampleId :