

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050423AR\
 Data File : FD045578.D
 Signal(s) : FID2B.ch
 Acq On : 04 May 2023 07:59
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 02:35:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 24 08:37:21 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)	11.425	76940	0.430 ug/ml
Spiked Amount 50.000		Recovery =	0.86%
Target Compounds			
10) T Anthracene (C19.43)	10.805	531870	4.117 ug/ml
12) T Fluoranthene (C21.85)	12.426	70890	0.482 ug/ml
13) T Pyrene (C20.8)	12.753	461228	3.215 ug/ml
14) T Benzo[a]anthracene (C...	14.625	37919	0.289 ug/ml
15) T Chrysene (C27.41)	14.675	468452	3.432 ug/ml
16) T benzo[b]fluoranthene ...	16.194	441053	3.303 ug/ml
17) T Bnezo[k]fluoranthene ...	16.194	441053	3.297 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.542	27053	0.211 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.899	494076	3.933 ug/ml
20) T Dibenz[a,h]anthracene...	17.942	294916	2.165 ug/ml
21) T Benzo[g,h,i]perylene ...	18.148	105100	0.802 ug/ml

(f)=RT Delta > 1/2 Window

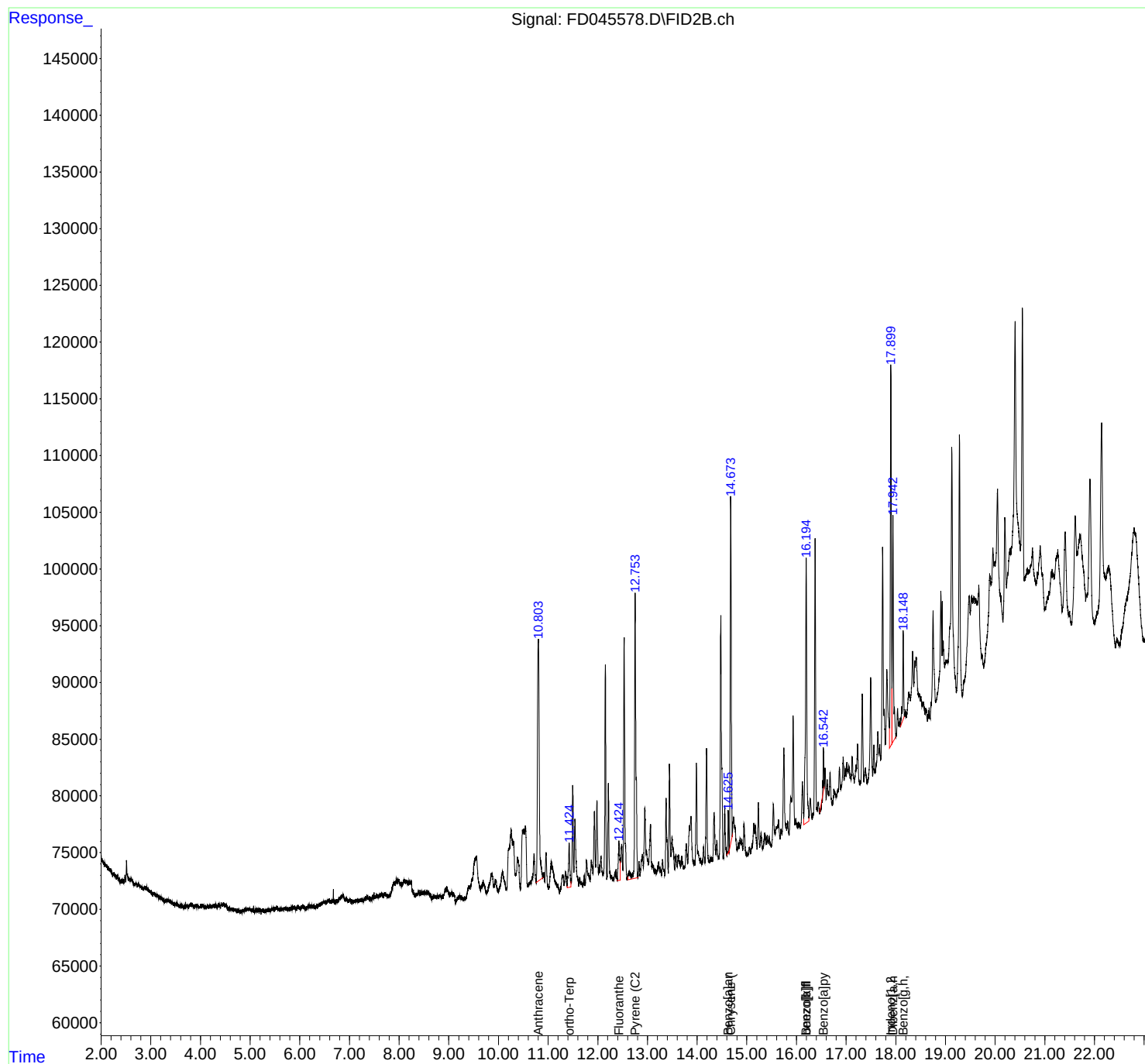
(m)=manual int.

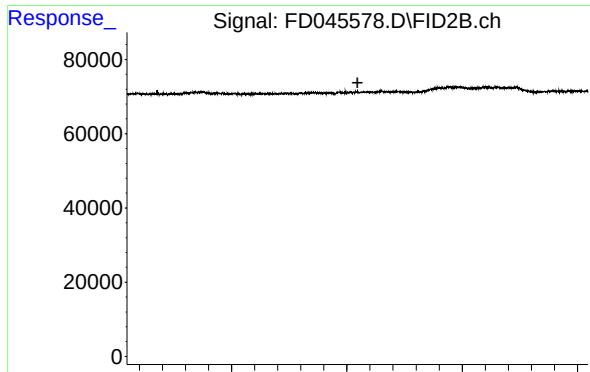
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Signal Info : 20M x 0.18mm x 0.18µm

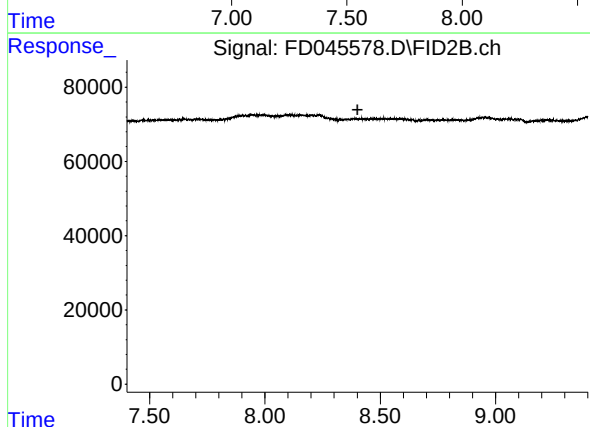




#4 2-Bromonaphthalene (SURR)

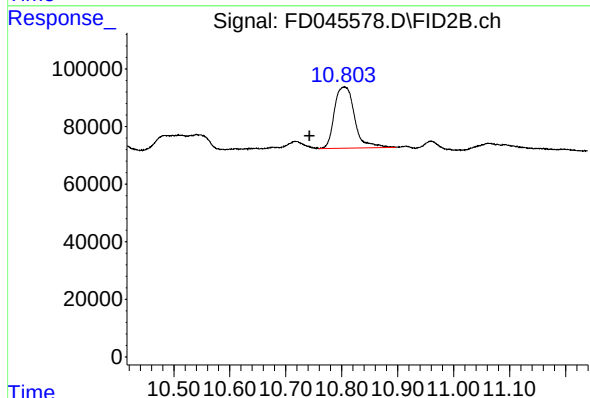
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



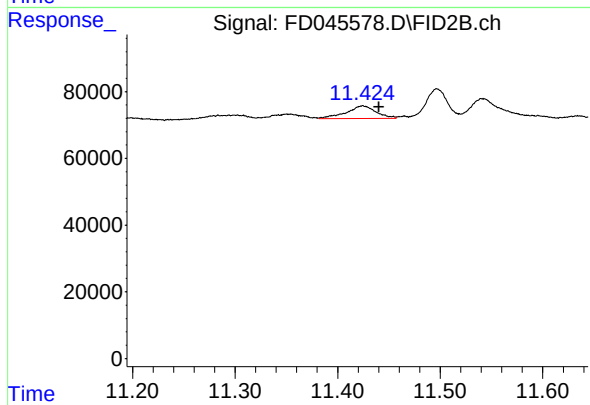
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.



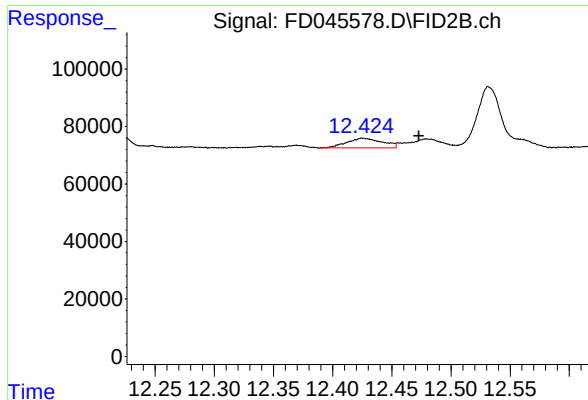
#10 Anthracene (C19.43)

R.T.: 10.805 min
Delta R.T.: 0.062 min
Response: 531870
Conc: 4.12 ug/ml



#11 ortho-Terphenyl (SURR)

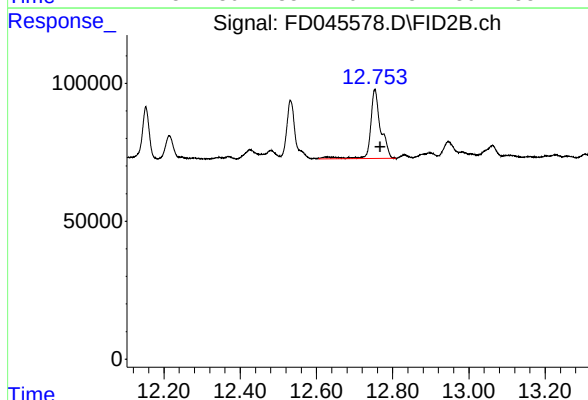
R.T.: 11.425 min
Delta R.T.: -0.016 min
Response: 76940
Conc: 0.43 ug/ml



#12 Fluoranthene (C21.85)

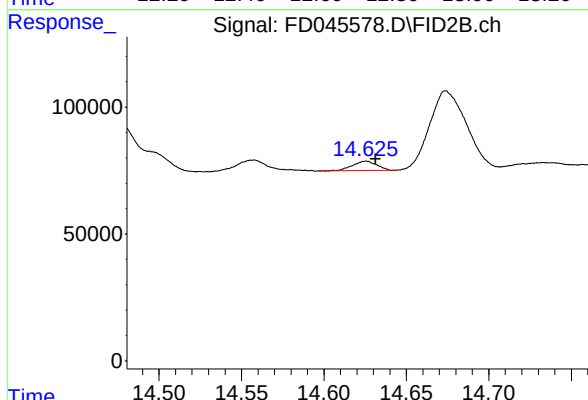
R.T.: 12.426 min
Delta R.T.: -0.047 min
Response: 70890
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



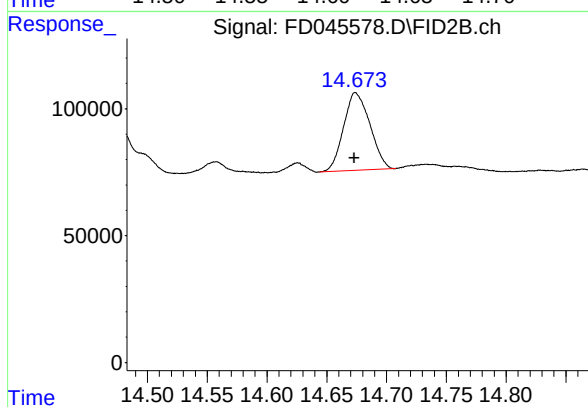
#13 Pyrene (C20.8)

R.T.: 12.753 min
Delta R.T.: -0.014 min
Response: 461228
Conc: 3.22 ug/ml



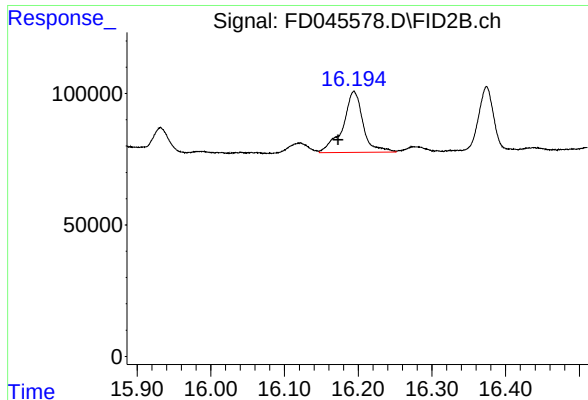
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.625 min
Delta R.T.: -0.006 min
Response: 37919
Conc: 0.29 ug/ml



#15 Chrysene (C27.41)

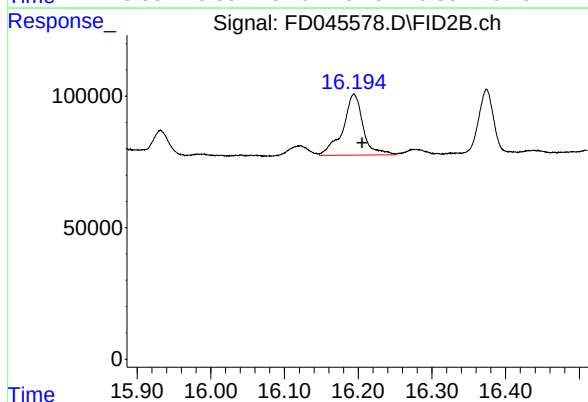
R.T.: 14.675 min
Delta R.T.: 0.002 min
Response: 468452
Conc: 3.43 ug/ml



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

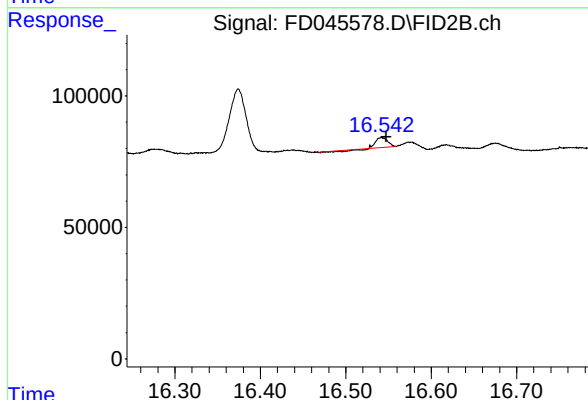
R.T.: 16.194 min
Delta R.T.: 0.021 min
Response: 441053
Conc: 3.30 ug/ml

Instrument :
FID_D
ClientSampleId :



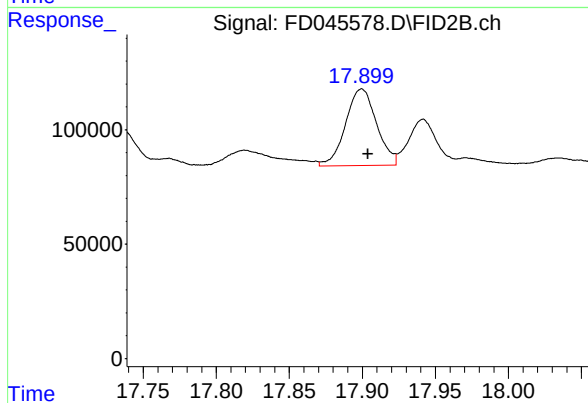
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.194 min
Delta R.T.: -0.011 min
Response: 441053
Conc: 3.30 ug/ml



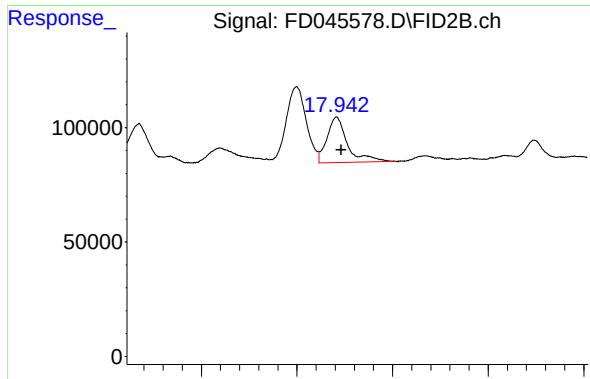
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.542 min
Delta R.T.: -0.005 min
Response: 27053
Conc: 0.21 ug/ml



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

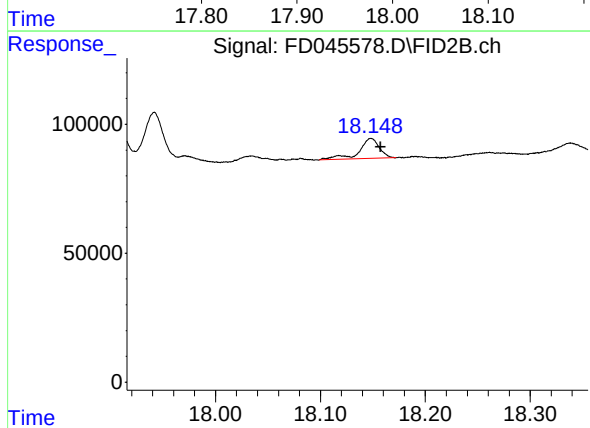
R.T.: 17.899 min
Delta R.T.: -0.004 min
Response: 494076
Conc: 3.93 ug/ml



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

R.T.: 17.942 min
Delta R.T.: -0.005 min
Response: 294916
Conc: 2.16 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.148 min
Delta R.T.: -0.009 min
Response: 105100
Conc: 0.80 ug/ml