

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071823AR\
 Data File : FD046121.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2023 06:15
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MECL2

Integration File: autoint1.e
 Quant Time: Jul 19 04:56:12 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

System Monitoring Compounds			
Target Compounds			
12) T Fluoranthene (C21.85)	12.485	741580	3.624 ug/ml
13) T Pyrene (C20.8)	12.707	440784	2.267 ug/ml
14) T Benzo[a]anthracene (C...	14.639	877860	4.881 ug/ml
15) T Chrysene (C27.41)	14.639	877860	4.473 ug/ml
16) T benzo[b]fluoranthene ...	16.149	722239	3.851 ug/ml
17) T Bnezo[k]fluoranthene ...	16.149	722239	3.651 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.573	185994	1.068 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.856	385910	2.074 ug/ml
20) T Dibenz[a,h]anthracene...	17.856f	385910	2.099 ug/ml
21) T Benzo[g,h,i]perylene ...	18.076	87987	0.471 ug/ml

(f)=RT Delta > 1/2 Window

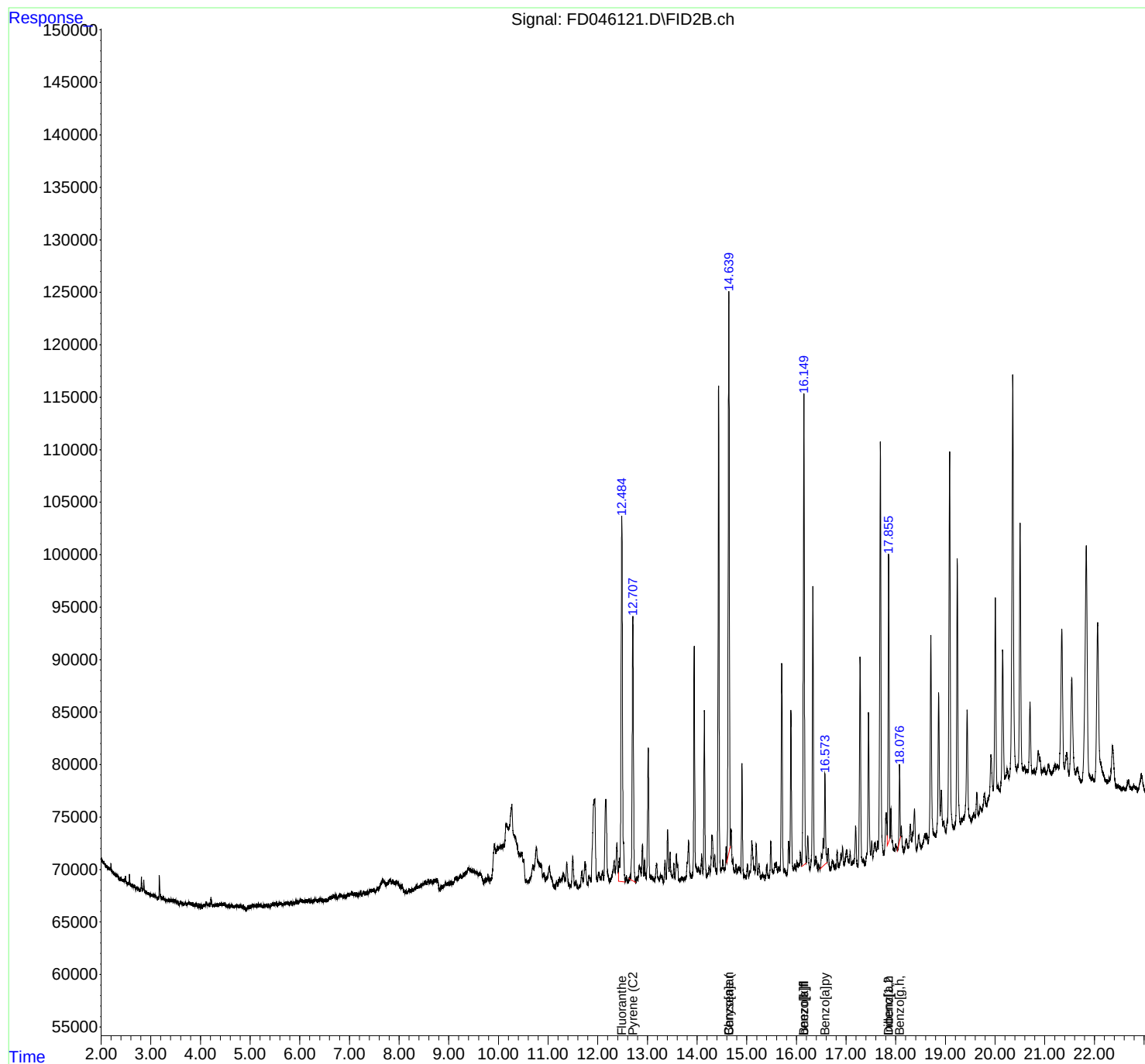
(m)=manual int.

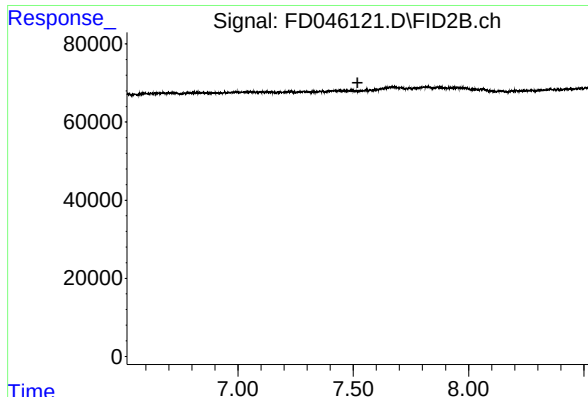
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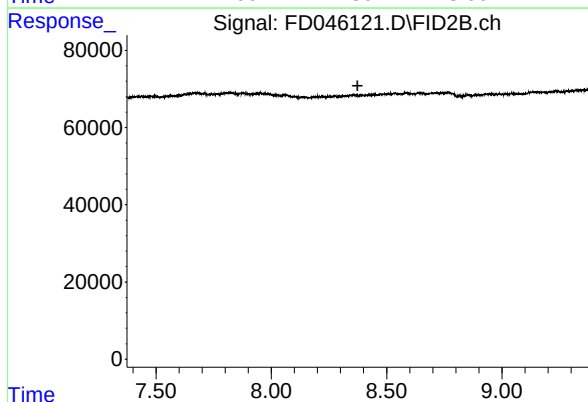




#4 2-Bromonaphthalene (SURR)

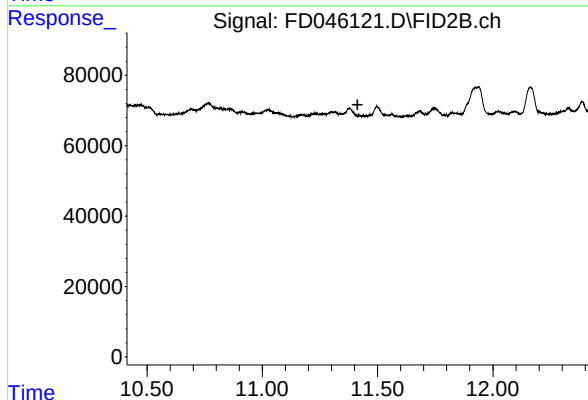
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :
MECL2



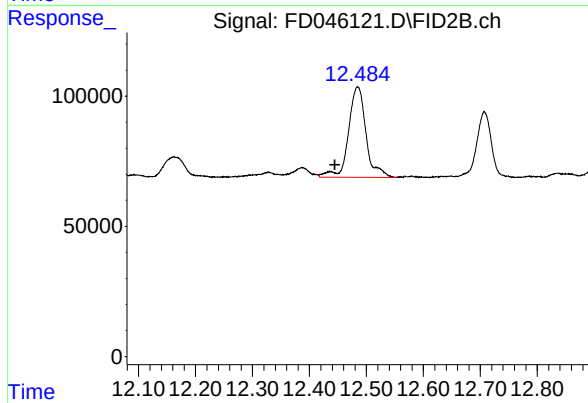
#6 2-Fluorobiphenyl (SURR)

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



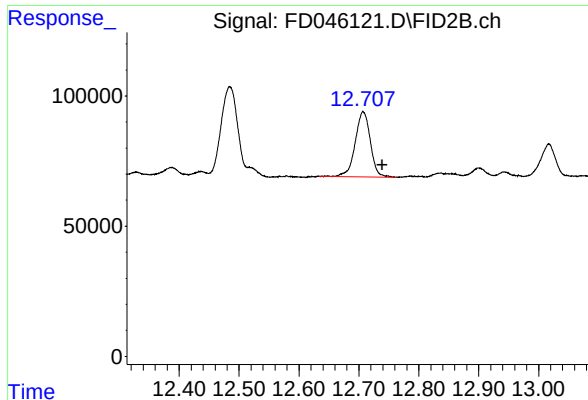
#11 ortho-Terphenyl (SURR)

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



#12 Fluoranthene (C21.85)

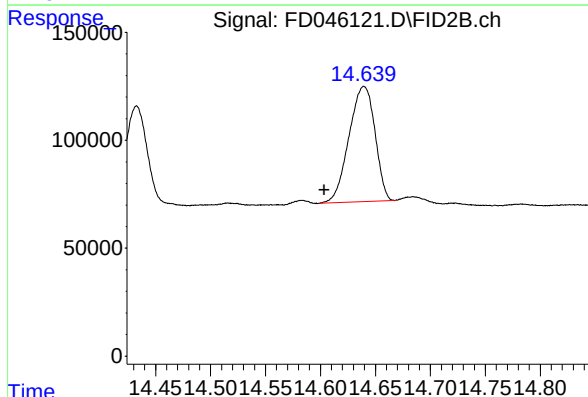
R.T.: 12.485 min
Delta R.T.: 0.040 min
Response: 741580
Conc: 3.62 ug/ml



#13 Pyrene (C20.8)

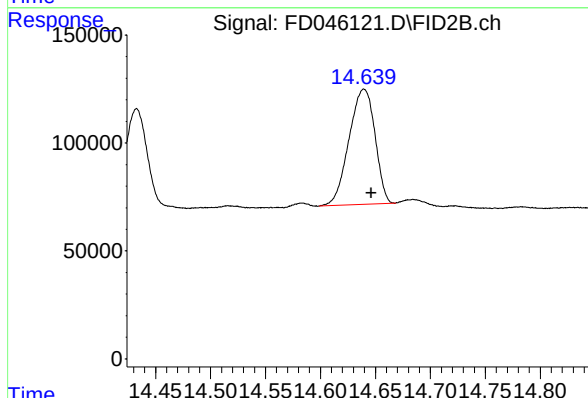
R.T.: 12.707 min
Delta R.T.: -0.032 min
Response: 440784
Conc: 2.27 ug/ml

Instrument :
FID_D
ClientSampleId :
MECL2



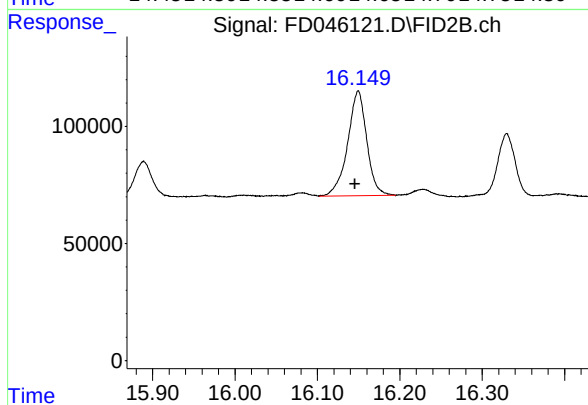
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.639 min
Delta R.T.: 0.036 min
Response: 877860
Conc: 4.88 ug/ml



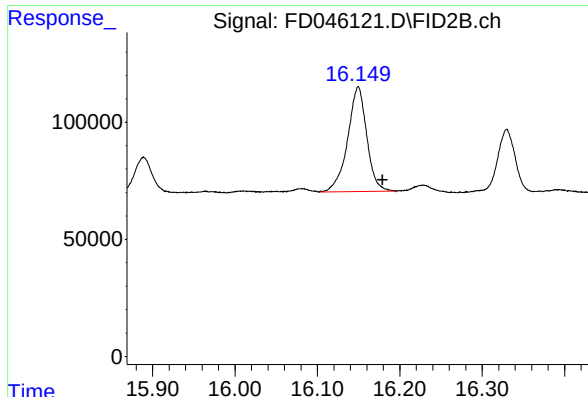
#15 Chrysene (C27.41)

R.T.: 14.639 min
Delta R.T.: -0.007 min
Response: 877860
Conc: 4.47 ug/ml



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

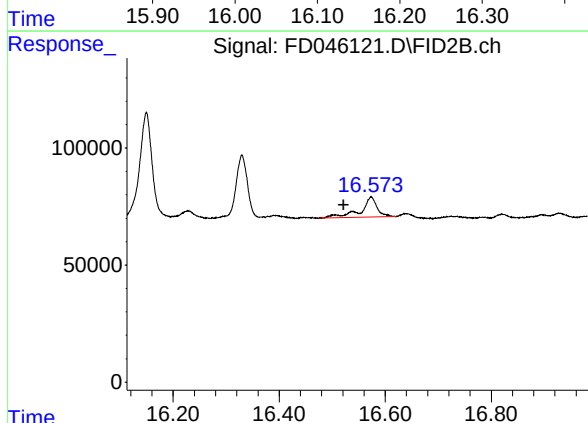
R.T.: 16.149 min
Delta R.T.: 0.004 min
Response: 722239
Conc: 3.85 ug/ml



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

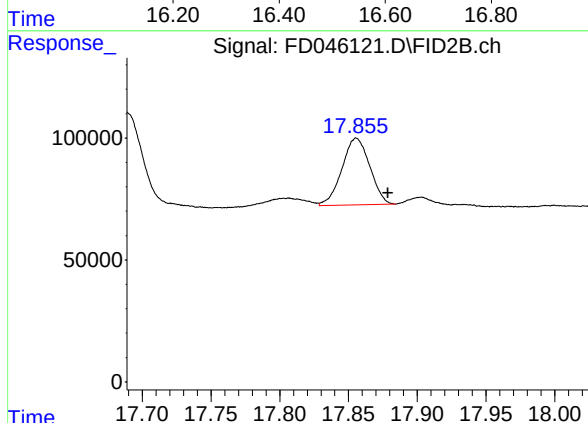
R.T.: 16.149 min
Delta R.T.: -0.030 min
Response: 722239
Conc: 3.65 ug/ml

Instrument :
FID_D
ClientSampleId :
MECL2



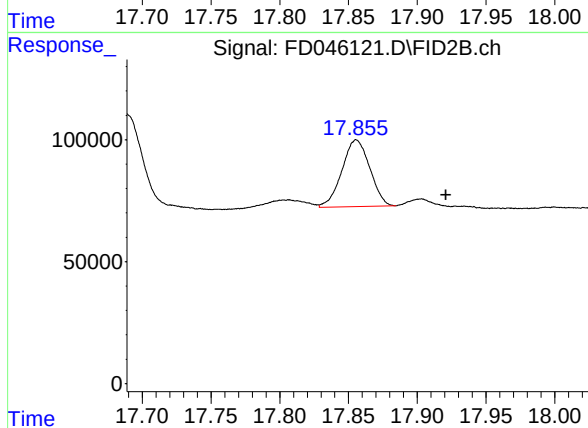
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.573 min
Delta R.T.: 0.051 min
Response: 185994
Conc: 1.07 ug/ml



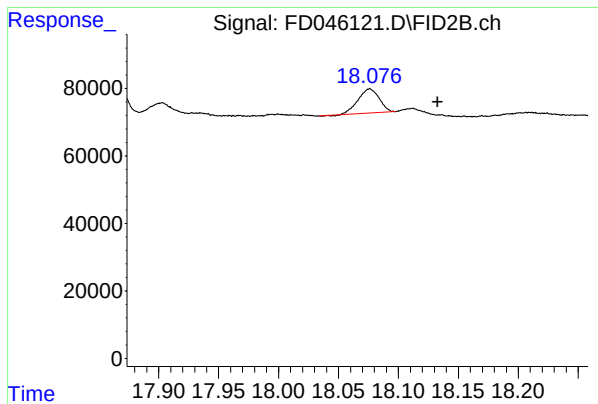
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.856 min
Delta R.T.: -0.023 min
Response: 385910
Conc: 2.07 ug/ml



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

R.T.: 17.856 min
Delta R.T.: -0.065 min
Response: 385910
Conc: 2.10 ug/ml



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

R.T.: 18.076 min

Delta R.T.: -0.056 min

Response: 87987

Conc: 0.47 ug/ml

Instrument :

FID_D

ClientSampleId :

MECL2