

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021025AR\
 Data File : FF015510.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2025 08:21
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MECL2

Integration File: autoint1.e
 Quant Time: Feb 11 02:31:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 05:23:26 2025
 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)	11.880f	590779	4.480 ug/ml
Spiked Amount 50.000		Recovery =	8.96%
Target Compounds			
12) T Fluoranthene (C21.85)	12.953	734003	6.034 ug/ml
14) T Benzo[a]anthracene (C...	15.179	568735	5.215 ug/ml
15) T Chrysene (C27.41)	15.218	284983	2.390 ug/ml
16) T benzo[b]fluoranthene ...	16.728	672992	5.831 ug/ml
17) T Bnezo[k]fluoranthene ...	16.728	672992	5.573 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.091	757762	6.754 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.483	372284	3.377 ug/ml
20) T Dibenz[a,h]anthracene...	18.520	374386	3.033 ug/ml
21) T Benzo[g,h,i]perylene ...	18.739	137843	1.077 ug/ml

(f)=RT Delta > 1/2 Window

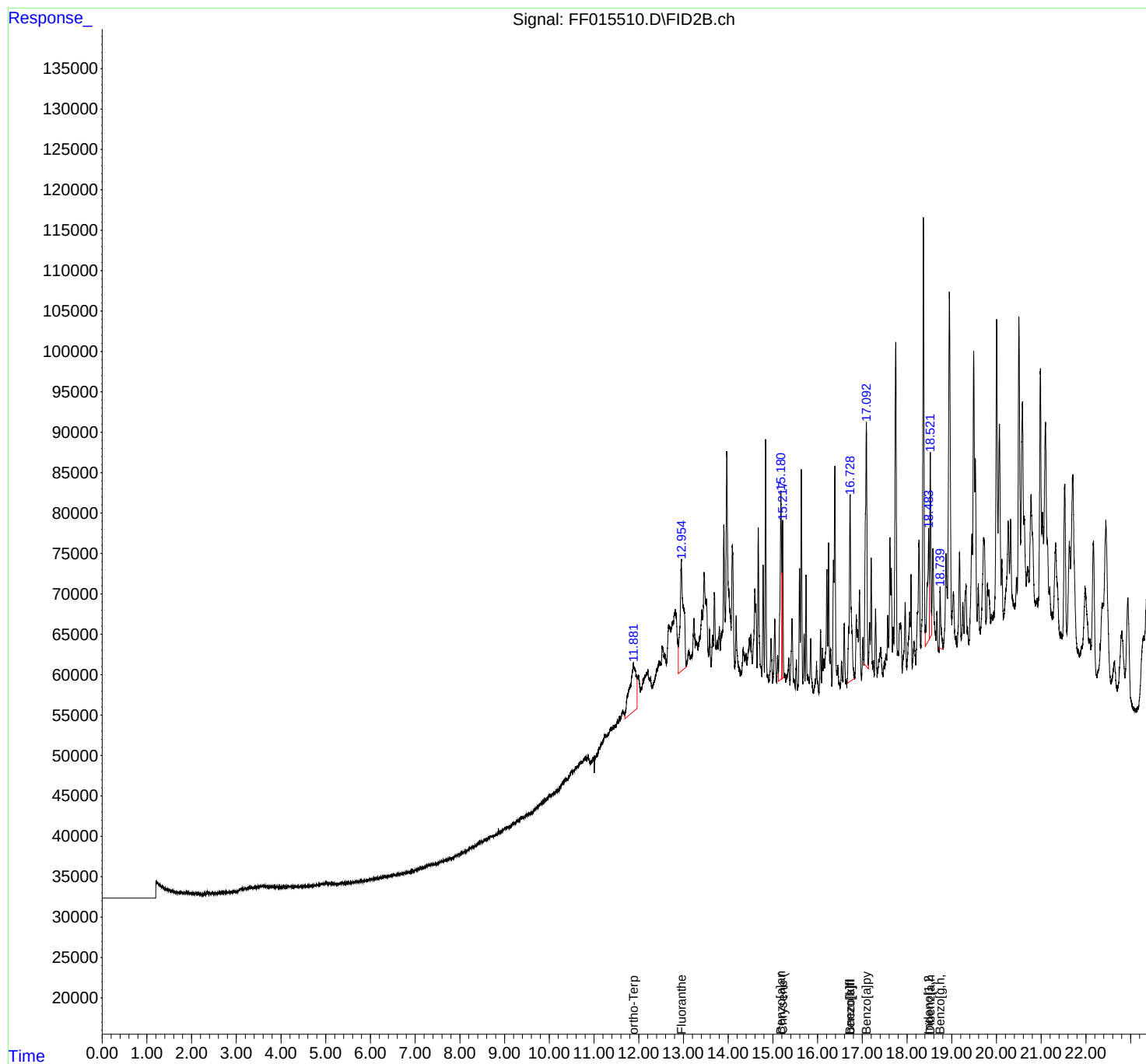
(m)=manual int.

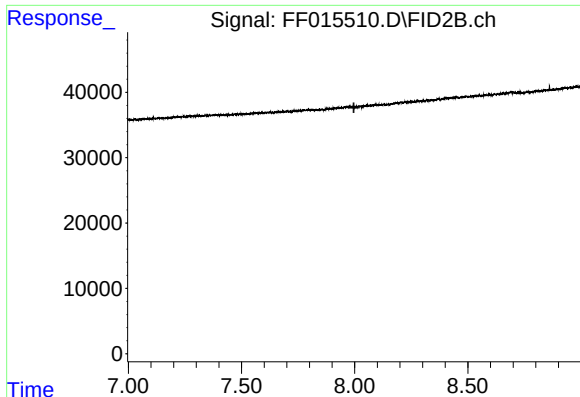
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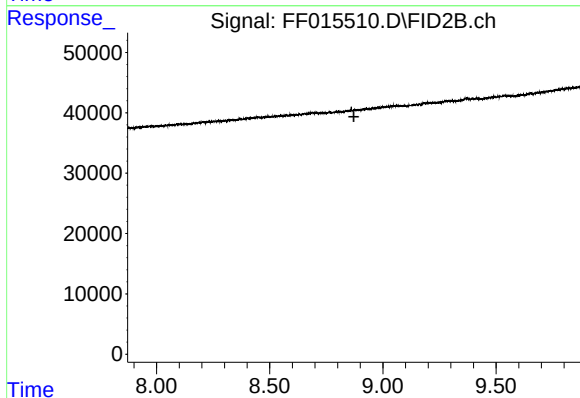




#4 2-Bromonaphthalene (SURR)

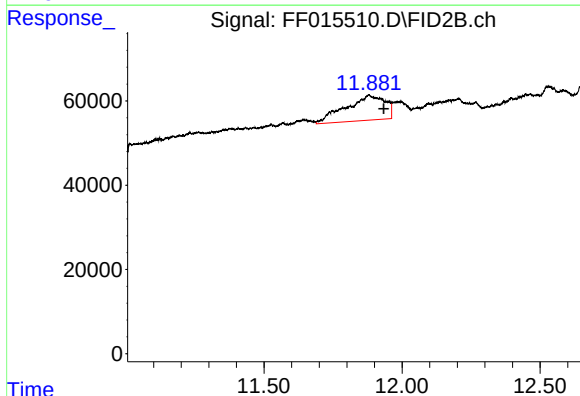
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
FID_F
ClientSampleId :
MECL2



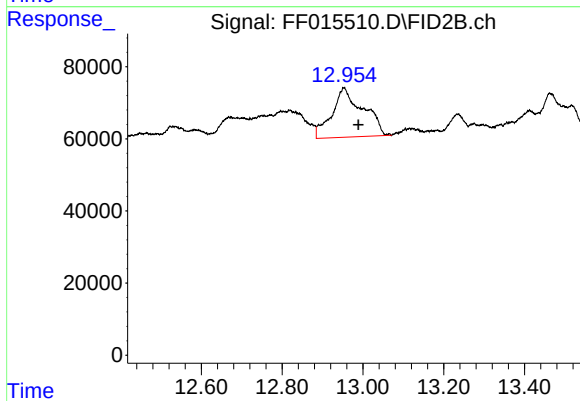
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



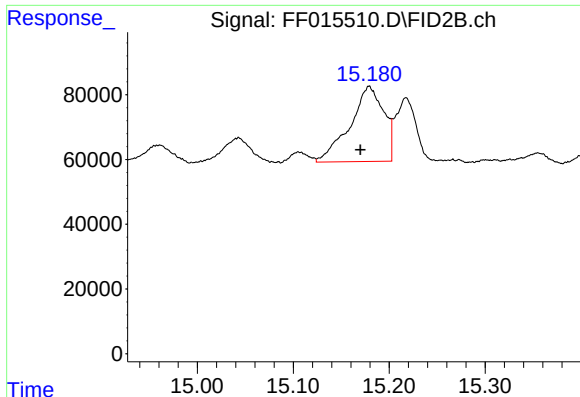
#11 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: -0.054 min
Response: 590779
Conc: 4.48 ug/ml



#12 Fluoranthene (C21.85)

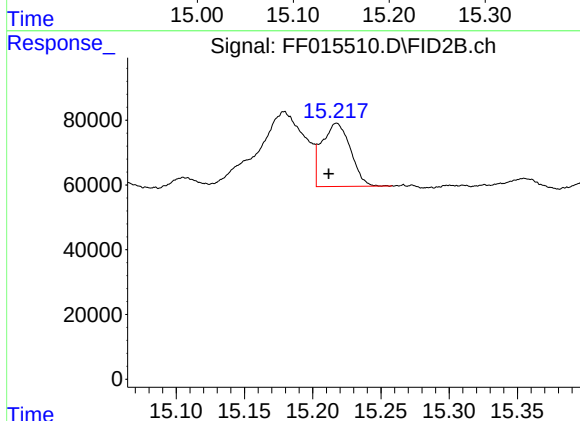
R.T.: 12.953 min
Delta R.T.: -0.035 min
Response: 734003
Conc: 6.03 ug/ml



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

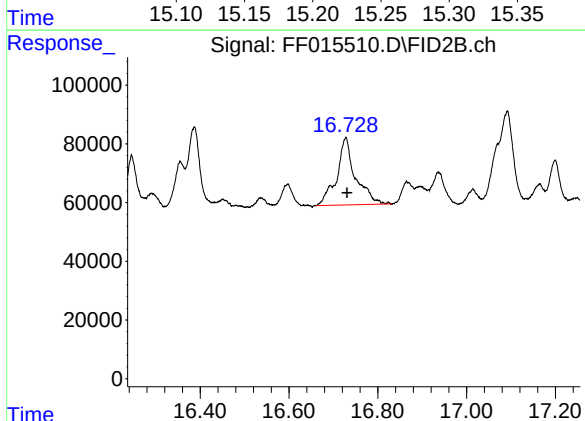
R.T.: 15.179 min
Delta R.T.: 0.009 min
Response: 568735
Conc: 5.22 ug/ml

Instrument :
FID_F
ClientSampleId :
MECL2



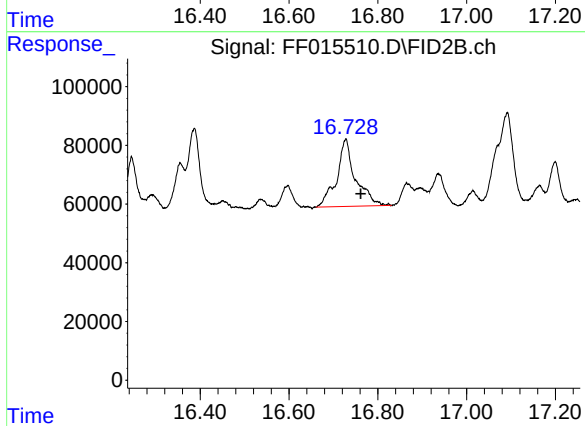
#15 Chrysene (C27.41)

R.T.: 15.218 min
Delta R.T.: 0.006 min
Response: 284983
Conc: 2.39 ug/ml



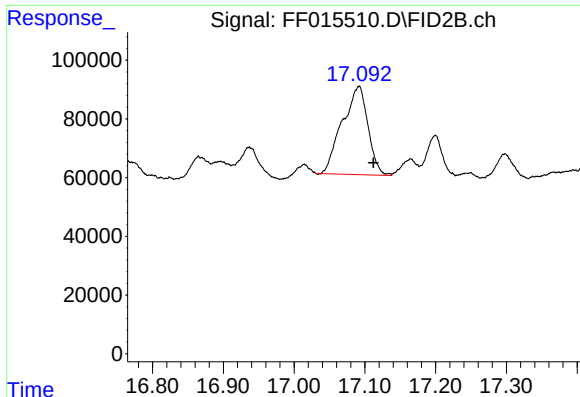
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.728 min
Delta R.T.: -0.003 min
Response: 672992
Conc: 5.83 ug/ml



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

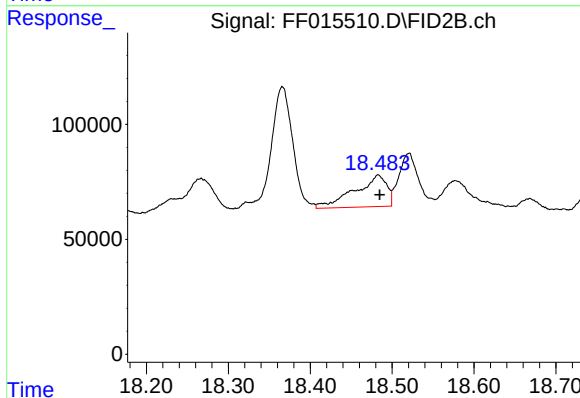
R.T.: 16.728 min
Delta R.T.: -0.034 min
Response: 672992
Conc: 5.57 ug/ml



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

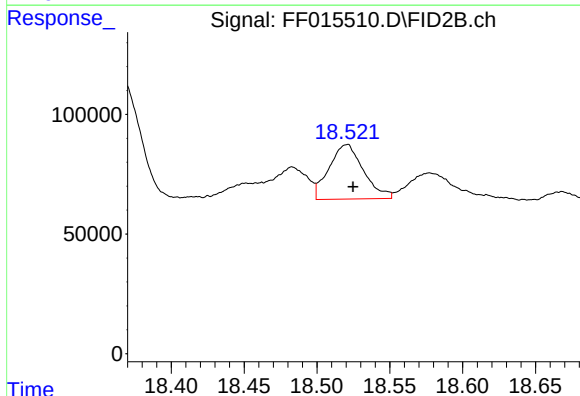
R.T.: 17.091 min
Delta R.T.: -0.021 min
Response: 757762
Conc: 6.75 ug/ml

Instrument :
FID_F
ClientSampleId :
MECL2



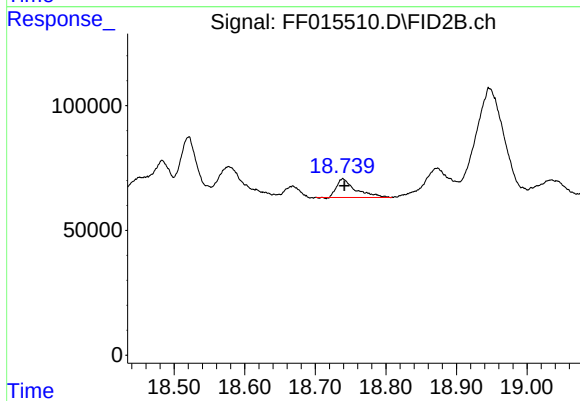
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.483 min
Delta R.T.: -0.002 min
Response: 372284
Conc: 3.38 ug/ml



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

R.T.: 18.520 min
Delta R.T.: -0.005 min
Response: 374386
Conc: 3.03 ug/ml



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

R.T.: 18.739 min
Delta R.T.: -0.002 min
Response: 137843
Conc: 1.08 ug/ml