

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052223AR\
 Data File : FD045710.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2023 07:35
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 00:24:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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)	11.478	189870	0.899 ug/ml
Spiked Amount 50.000		Recovery =	1.80%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.611	60146	0.378 ug/ml
15) T Chrysene (C27.41)	14.676	653794	4.026 ug/ml
16) T benzo[b]fluoranthene ...	16.156	69782	0.474 ug/ml
17) T Bnezo[k]fluoranthene ...	16.191	86845	0.601 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.569	143662	1.030 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.833f	201946	1.589 ug/ml

(f)=RT Delta > 1/2 Window

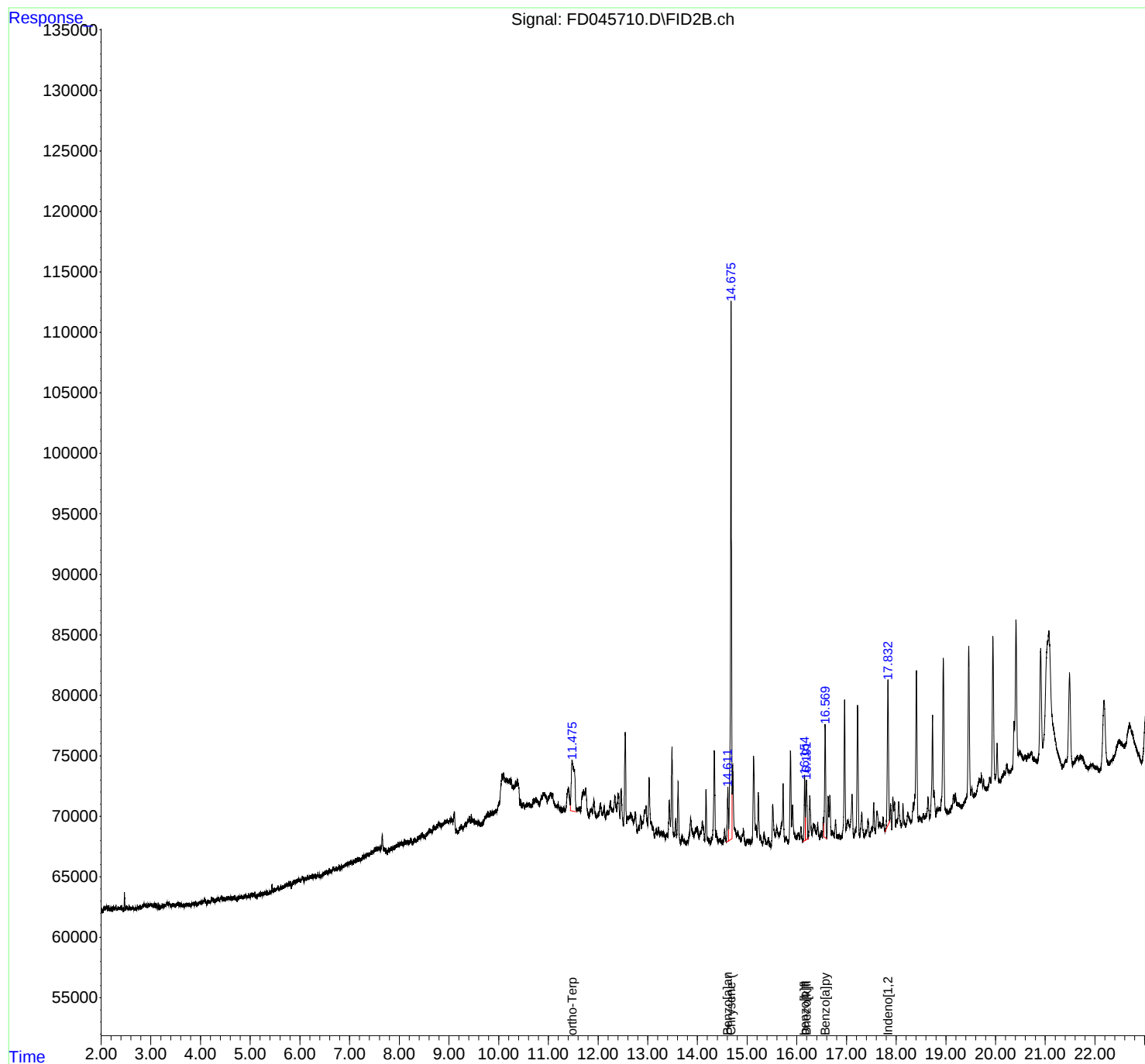
(m)=manual int.

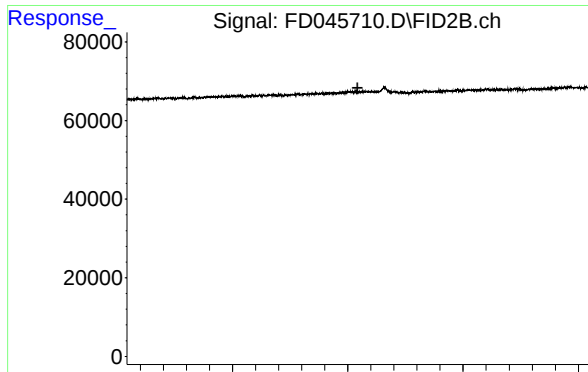
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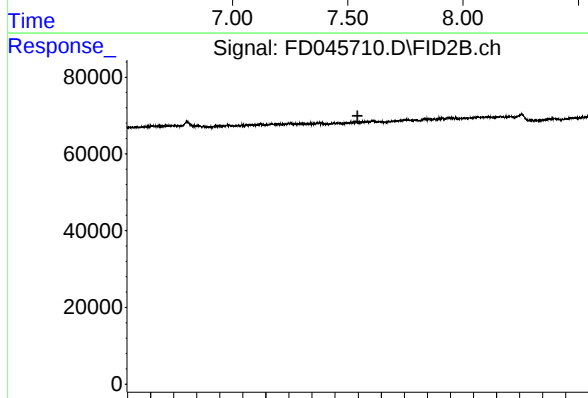




#4 2-Bromonaphthalene (SURR)

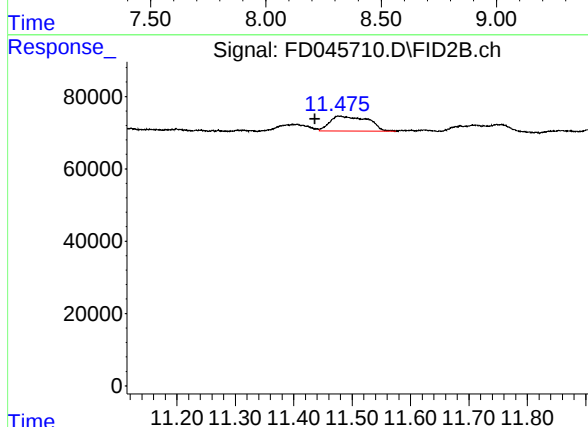
R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



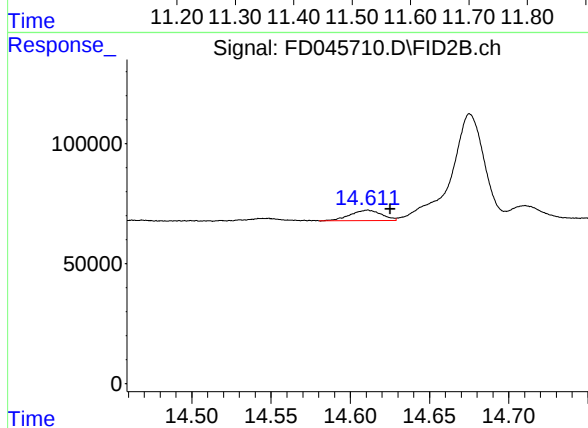
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



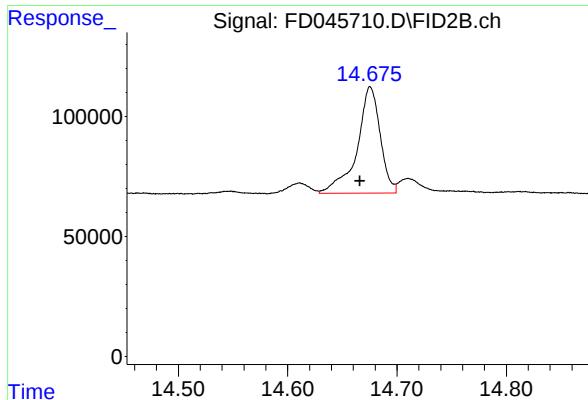
#11 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: 0.042 min
Response: 189870
Conc: 0.90 ug/ml



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

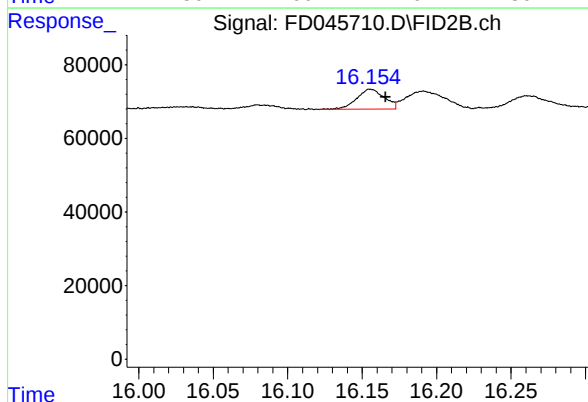
R.T.: 14.611 min
Delta R.T.: -0.015 min
Response: 60146
Conc: 0.38 ug/ml



#15 Chrysene (C27.41)

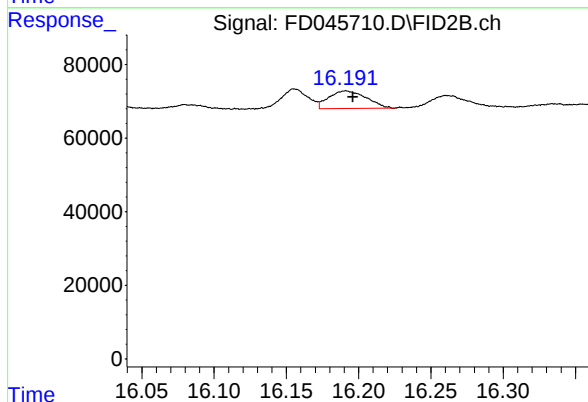
R.T.: 14.676 min
Delta R.T.: 0.010 min
Response: 653794
Conc: 4.03 ug/ml

Instrument :
FID_D
ClientSampleId :



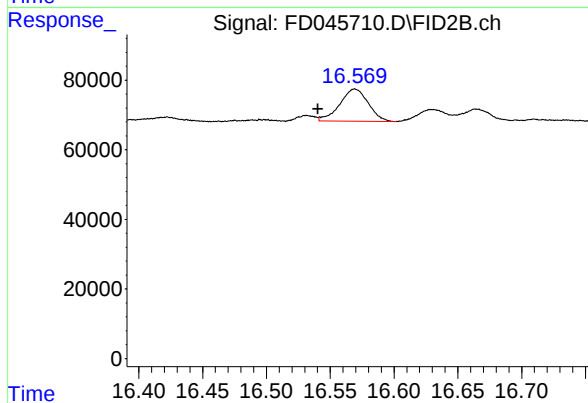
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.156 min
Delta R.T.: -0.010 min
Response: 69782
Conc: 0.47 ug/ml



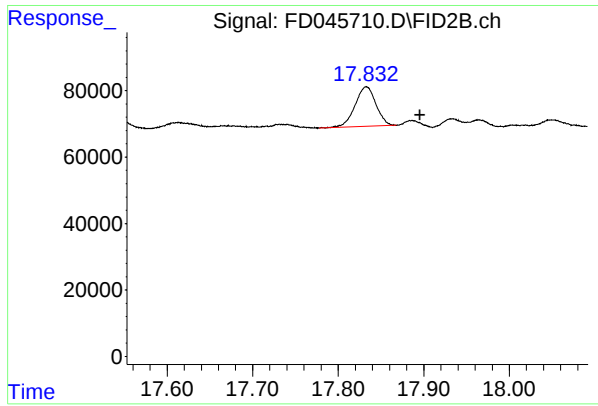
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.191 min
Delta R.T.: -0.005 min
Response: 86845
Conc: 0.60 ug/ml



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

R.T.: 16.569 min
Delta R.T.: 0.029 min
Response: 143662
Conc: 1.03 ug/ml



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

R.T.: 17.833 min
Delta R.T.: -0.062 min
Response: 201946
Conc: 1.59 ug/ml

Instrument :
FID_D
ClientSampleId :