

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022823AR\
 Data File : FD045175.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 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: Mar 01 04:19:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:55:52 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)	11.422	98903	0.588 ug/ml
Spiked Amount 50.000		Recovery =	1.18%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.634	139543	1.097 ug/ml
15) T Chrysene (C27.41)	14.695	90045	0.680 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.590	52061	0.406 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.955	78979	0.629 ug/ml
20) T Dibenz[a,h]anthracene...	17.955	78979	0.646 ug/ml

(f)=RT Delta > 1/2 Window

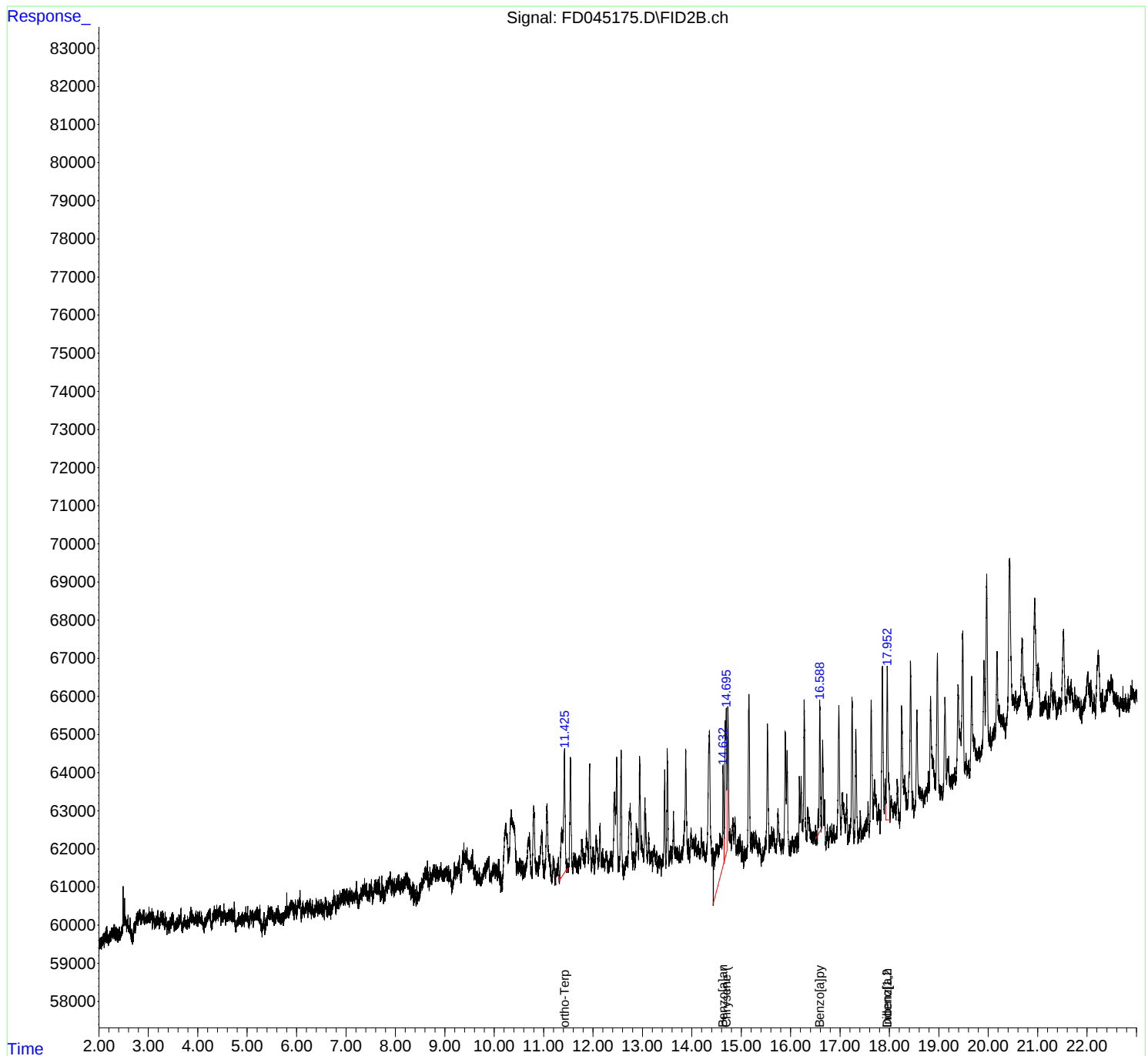
(m)=manual int.

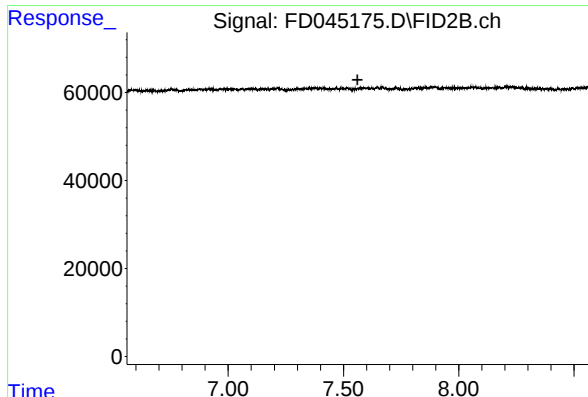
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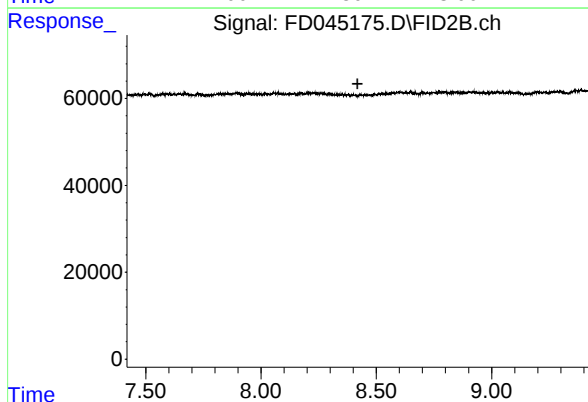




#4 2-Bromonaphthalene (SURR)

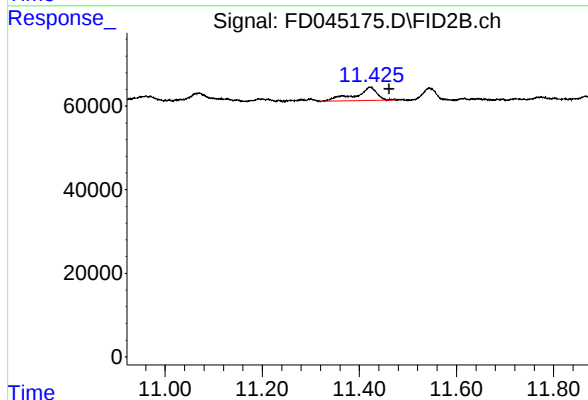
R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



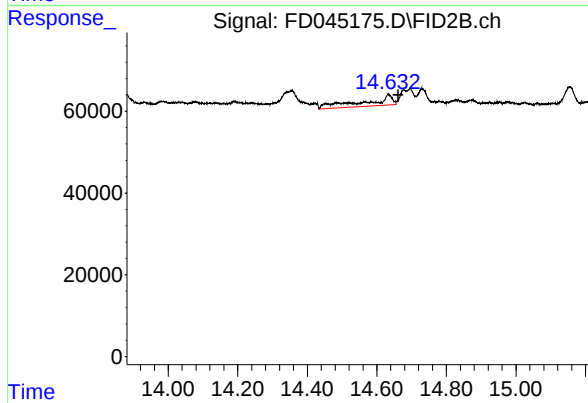
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.418 min
Response: 0
Conc: N.D.



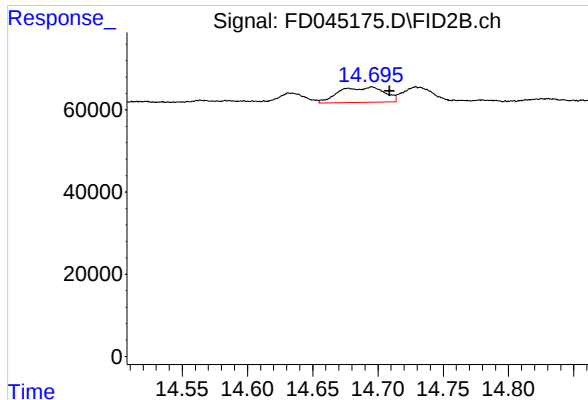
#11 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: -0.040 min
Response: 98903
Conc: 0.59 ug/ml



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

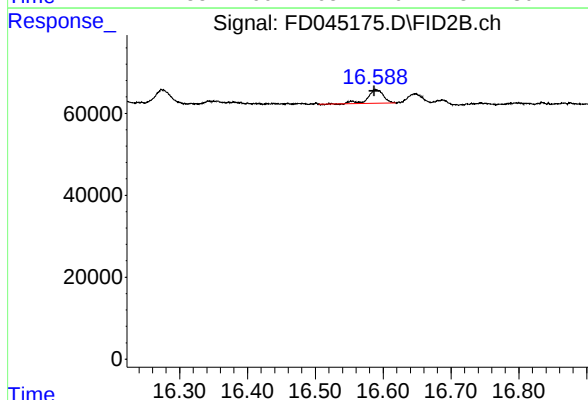
R.T.: 14.634 min
Delta R.T.: -0.029 min
Response: 139543
Conc: 1.10 ug/ml



#15 Chrysene (C27.41)

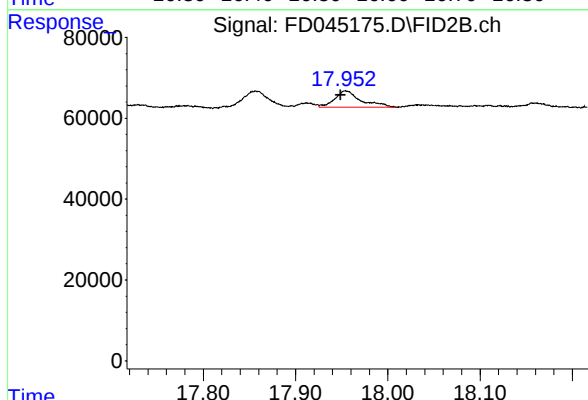
R.T.: 14.695 min
Delta R.T.: -0.014 min
Response: 90045
Conc: 0.68 ug/ml

Instrument :
FID_D
ClientSampleId :



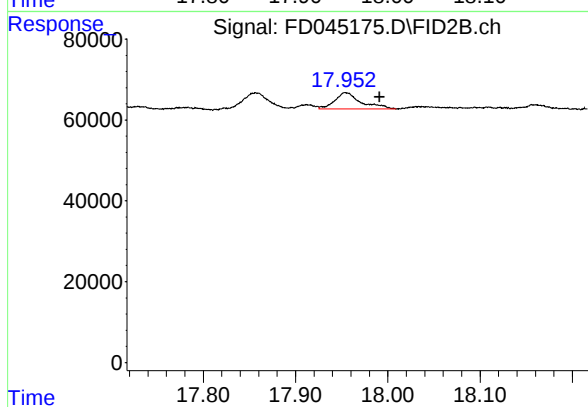
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.590 min
Delta R.T.: 0.002 min
Response: 52061
Conc: 0.41 ug/ml



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

R.T.: 17.955 min
Delta R.T.: 0.006 min
Response: 78979
Conc: 0.63 ug/ml



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

R.T.: 17.955 min
Delta R.T.: -0.036 min
Response: 78979
Conc: 0.65 ug/ml