

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 21:48
 Operator : AR\AJ
 Sample : M3648-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:31:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.013	15290927	134.5E6	15.603	18.347
28)	SA Decachlor...	8.238	9.086	19178298	71827658	11.124	13.461
Target Compounds							
2)	A alpha-BHC	3.918f	0.000	1151202	0	0.799	N.D. #
3)	MA gamma-BHC...	4.223	4.706	13369511	2517078	9.262	0.255 #
4)	MA Heptachlor	4.546f	0.000	752815	0	0.496	N.D. #
5)	MB Aldrin	4.753	5.496	1901221	1694445	1.330	0.201 #
9)	A Endosulfan I	0.000	6.264	0	1394609	N.D.	0.198 #
11)	B alpha-Chl...	0.000	6.178f	0	8463329	N.D.	1.149 #
15)	B Endosulfa...	0.000	6.939	0	2727331	N.D.	0.425 #
16)	A 4,4'-DDD	0.000	6.849	0	5725833	N.D.	0.917 #
23)	Chlordane-1	4.366	0.000	878313	0	21.241	N.D. #
24)	Chlordane-2	0.000	5.496f	0	1694445	N.D.	6.020 #
26)	Chlordane-4	0.000	6.178f	0	8463329	N.D.	7.013 #

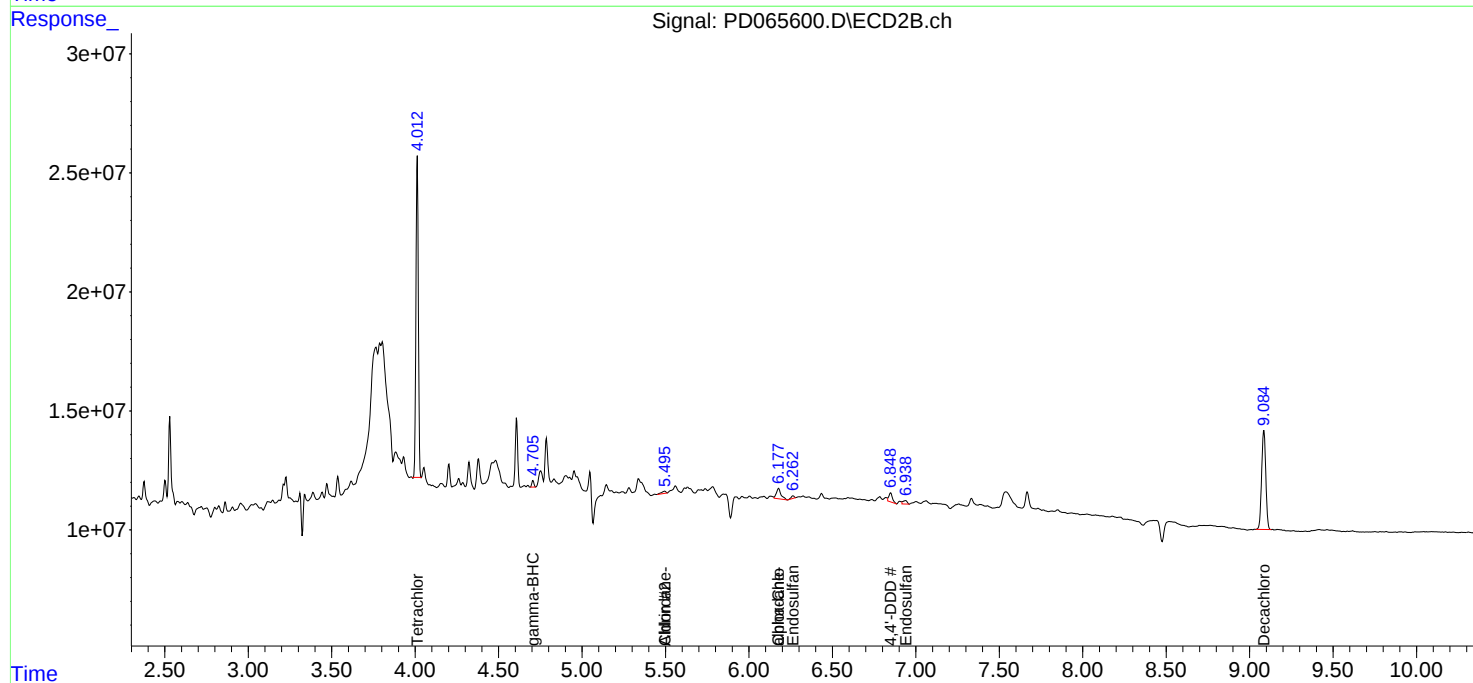
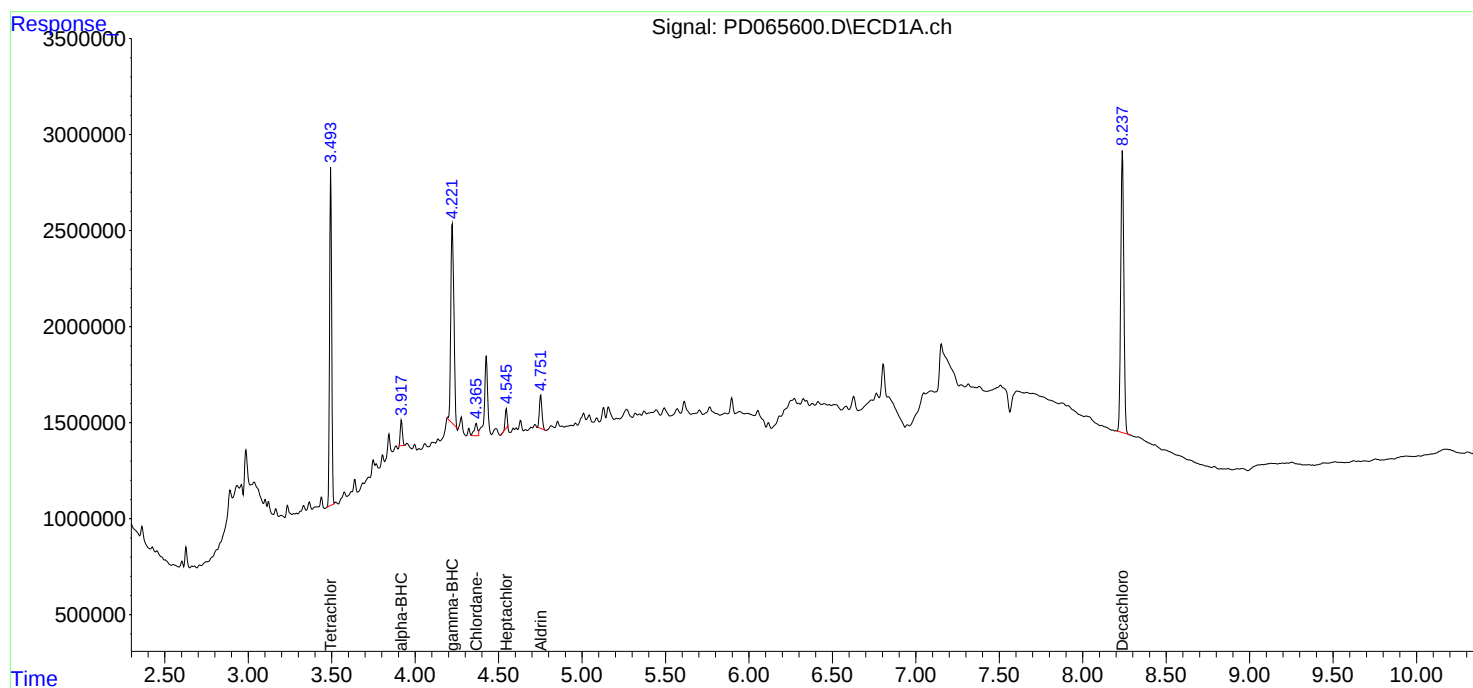
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

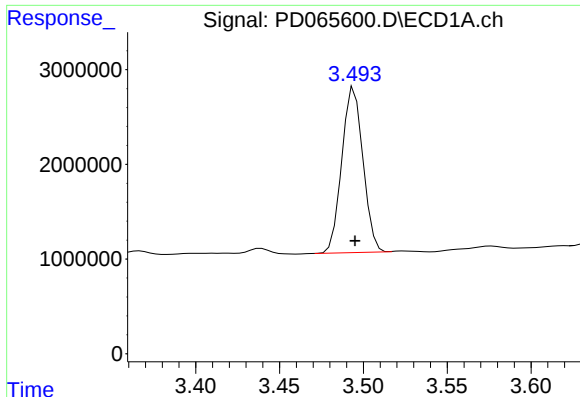
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Operator : AR\AJ
Sample : M3648-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ECD_D
ClientSampled :

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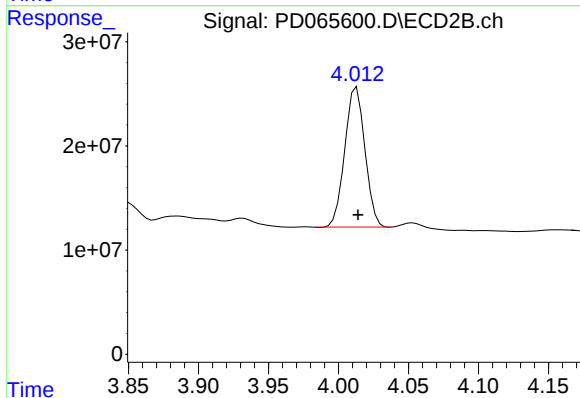




#1 Tetrachloro-m-xylene

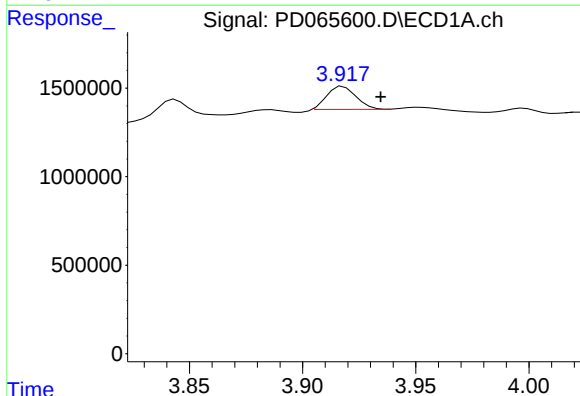
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 15290927
Conc: 15.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



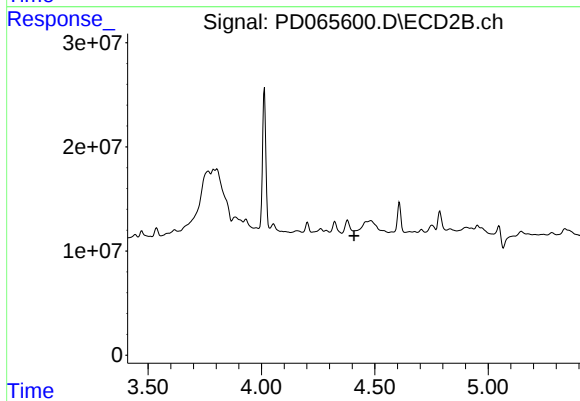
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 134469118
Conc: 18.35 ng/ml



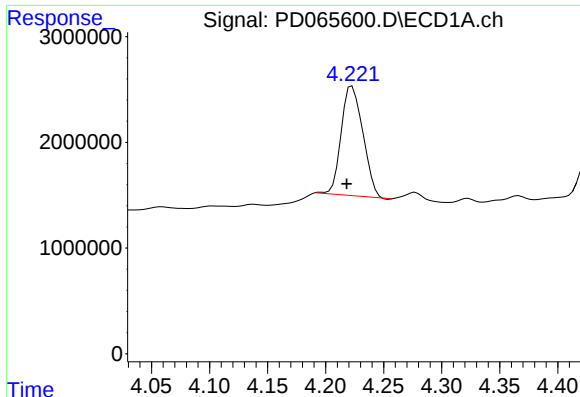
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.016 min
Response: 1151202
Conc: 0.80 ng/ml



#2 alpha-BHC

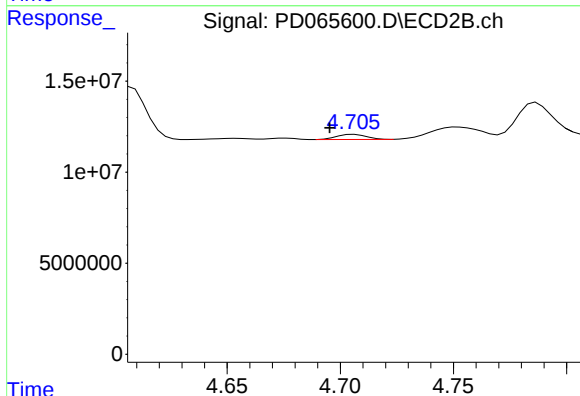
R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

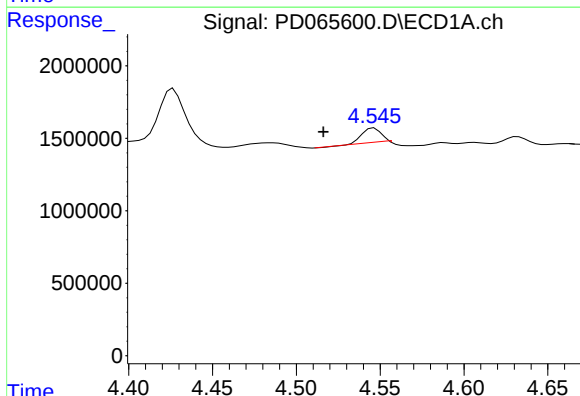
R.T.: 4.223 min
Delta R.T.: 0.005 min
Response: 13369511
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



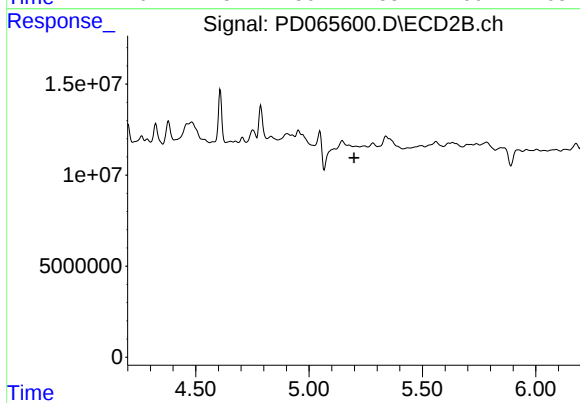
#3 gamma-BHC (Lindane)

R.T.: 4.706 min
Delta R.T.: 0.011 min
Response: 2517078
Conc: 0.26 ng/ml



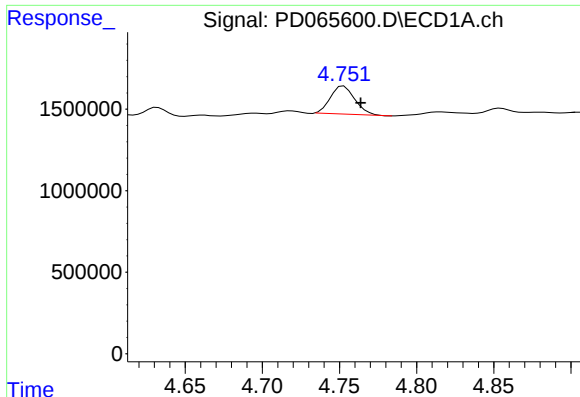
#4 Heptachlor

R.T.: 4.546 min
Delta R.T.: 0.030 min
Response: 752815
Conc: 0.50 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

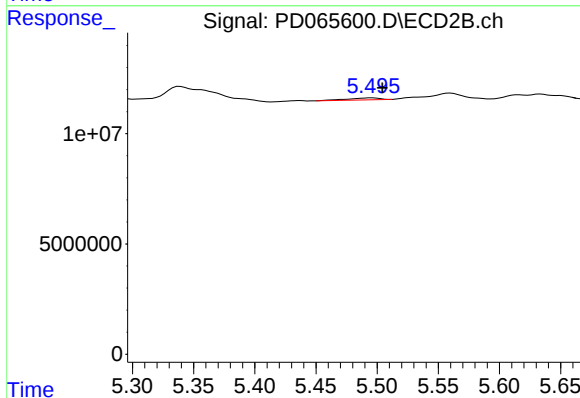
R.T.: 4.753 min

Delta R.T.: -0.011 min

Response: 1901221

Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



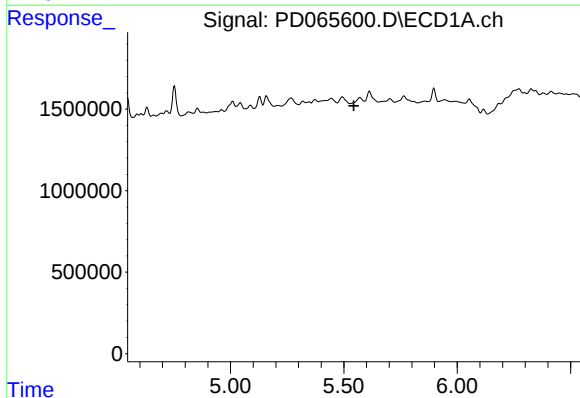
#5 Aldrin

R.T.: 5.496 min

Delta R.T.: -0.008 min

Response: 1694445

Conc: 0.20 ng/ml



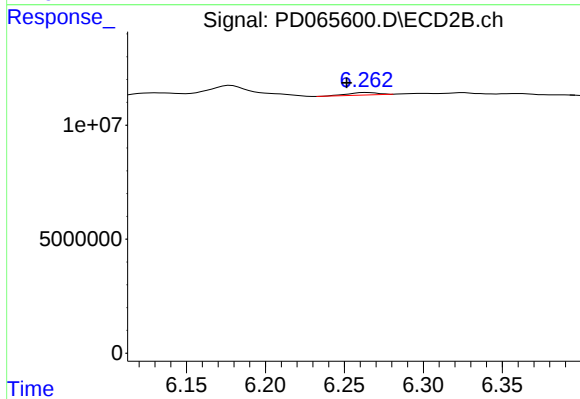
#9 Endosulfan I

R.T.: 0.000 min

Exp R.T. : 5.545 min

Response: 0

Conc: N.D.



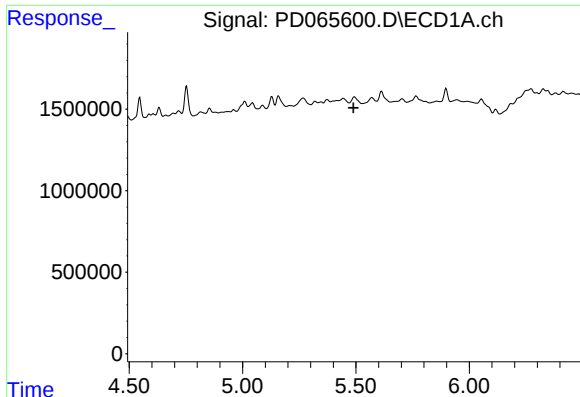
#9 Endosulfan I

R.T.: 6.264 min

Delta R.T.: 0.012 min

Response: 1394609

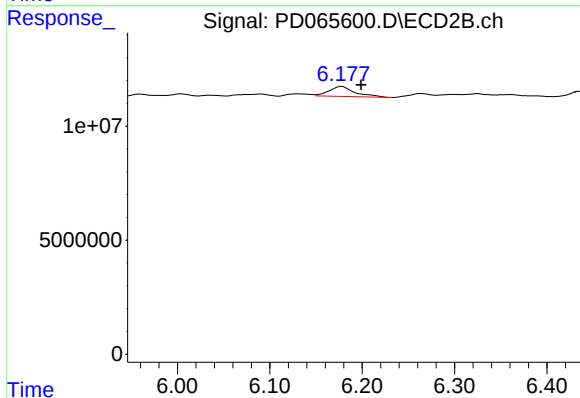
Conc: 0.20 ng/ml



#11 alpha-Chlordane

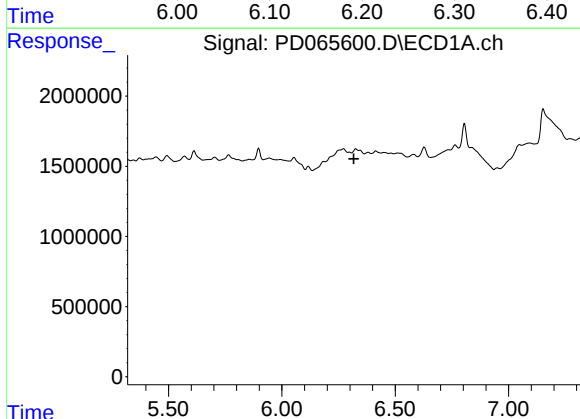
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



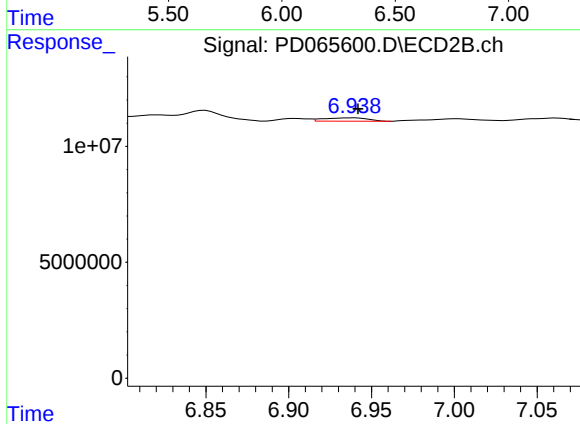
#11 alpha-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.021 min
Response: 8463329
Conc: 1.15 ng/ml



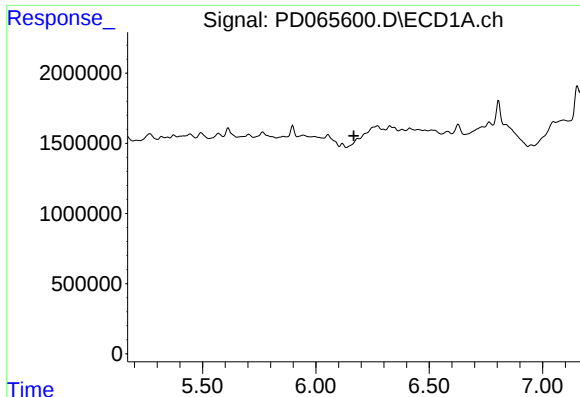
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#15 Endosulfan II

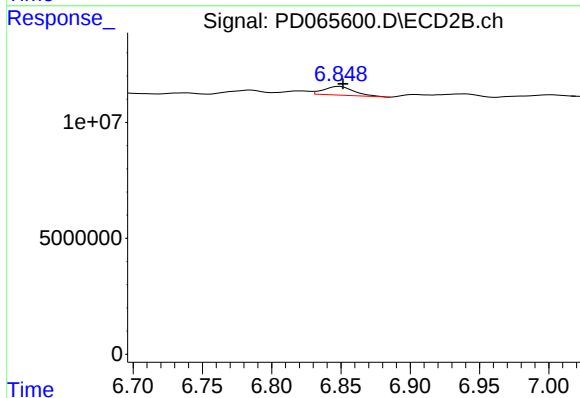
R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 2727331
Conc: 0.43 ng/ml



#16 4,4'-DDD

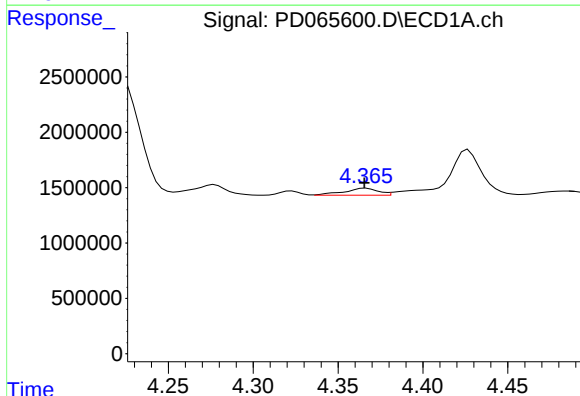
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



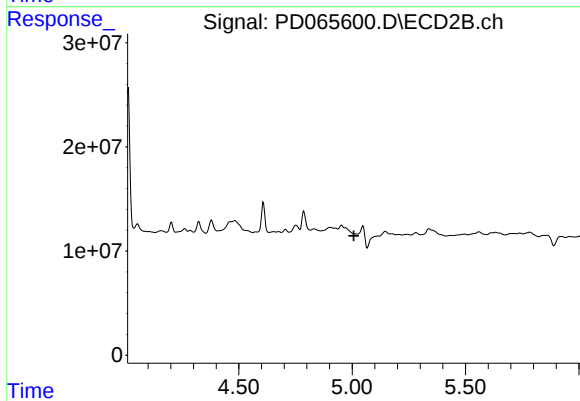
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 5725833
Conc: 0.92 ng/ml



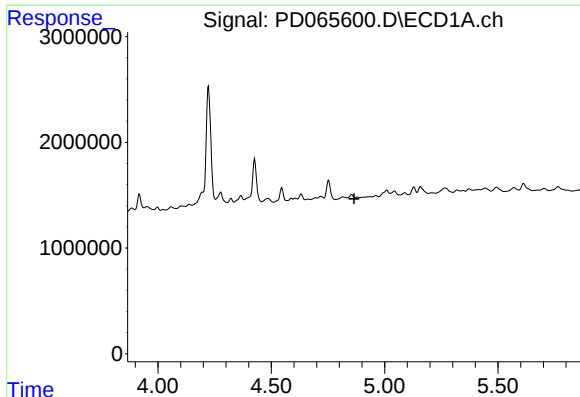
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 878313
Conc: 21.24 ng/ml



#23 Chlordane-1

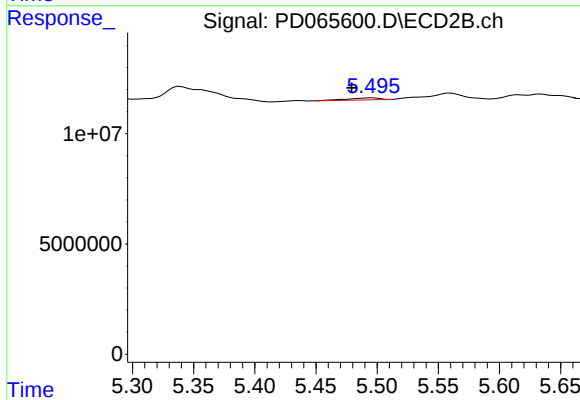
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

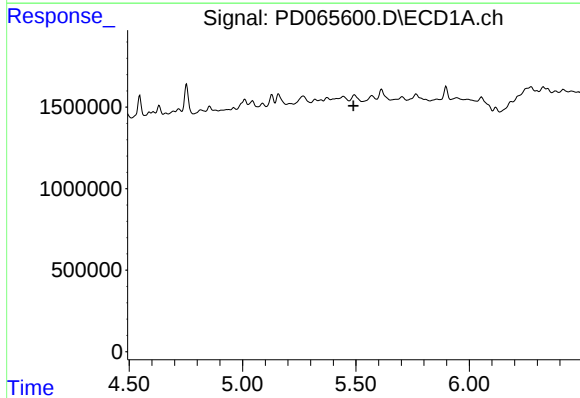
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



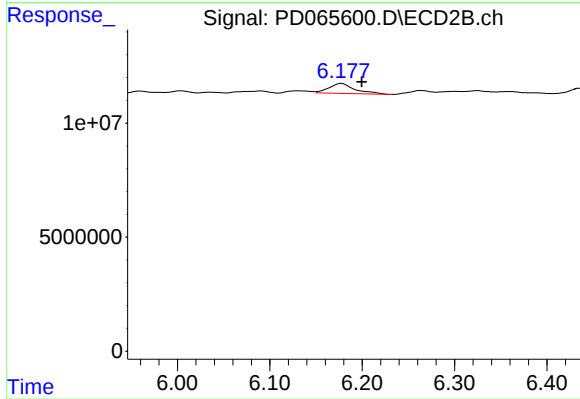
#24 Chlordane-2

R.T.: 5.496 min
Delta R.T.: 0.017 min
Response: 1694445
Conc: 6.02 ng/ml



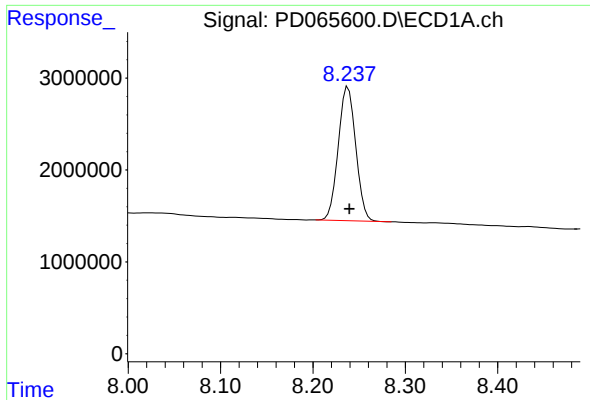
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#26 Chlordane-4

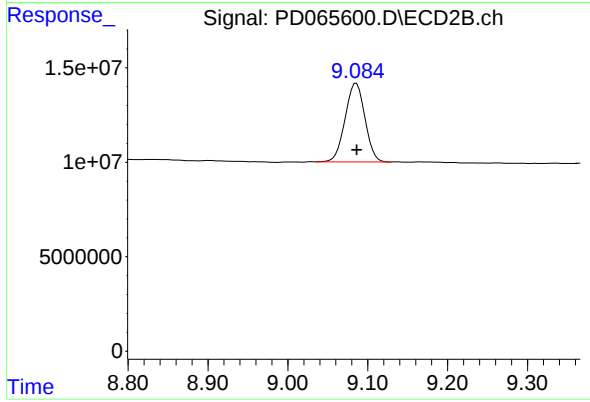
R.T.: 6.178 min
Delta R.T.: -0.021 min
Response: 8463329
Conc: 7.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 19178298
Conc: 11.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 71827658
Conc: 13.46 ng/ml