

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 22:02
 Operator : AR\AJ
 Sample : M3648-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:32:38 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	4.014	14791711	128.1E6	15.093	17.483
2)	SA Decachlor...	8.238	9.086	18266868	68967939	10.595	12.925
Target Compounds							
2)	A alpha-BHC	3.918f	4.381f	960688	3522903	0.667	0.333 #
3)	MA gamma-BHC...	4.224	4.706	17315560	4102337	11.996	0.416 #
4)	MA Heptachlor	4.547f	0.000	559502	0	0.369	N.D. #
5)	MB Aldrin	4.754	5.495	1873982	1889394	1.311	0.224 #
7)	B delta-BHC	0.000	5.111f	0	14162564	N.D.	1.523 #
9)	A Endosulfan I	0.000	6.265	0	984841	N.D.	0.140 #
10)	B gamma-Chl...	0.000	6.131	0	395949	N.D.	0.053 #
11)	B alpha-Chl...	5.493	6.179f	917891	9024920	0.610	1.225 #
15)	B Endosulfa...	6.326	6.947	2450786	8369516	1.706	1.306
16)	A 4,4'-DDD	0.000	6.850	0	11932433	N.D.	1.912 #
18)	B Endrin al...	0.000	7.061	0	5673810	N.D.	1.038 #
23)	Chlordane-1	4.367	0.000	840302	0	20.322	N.D. #
24)	Chlordane-2	0.000	5.495f	0	1889394	N.D.	6.713 #
25)	Chlordane-3	0.000	6.131	0	395949	N.D.	0.384 #
26)	Chlordane-4	5.493	6.179f	917891	9024920	7.409	7.478
27)	Chlordane-5	6.326	0.000	2450786	0	40.617	N.D. #

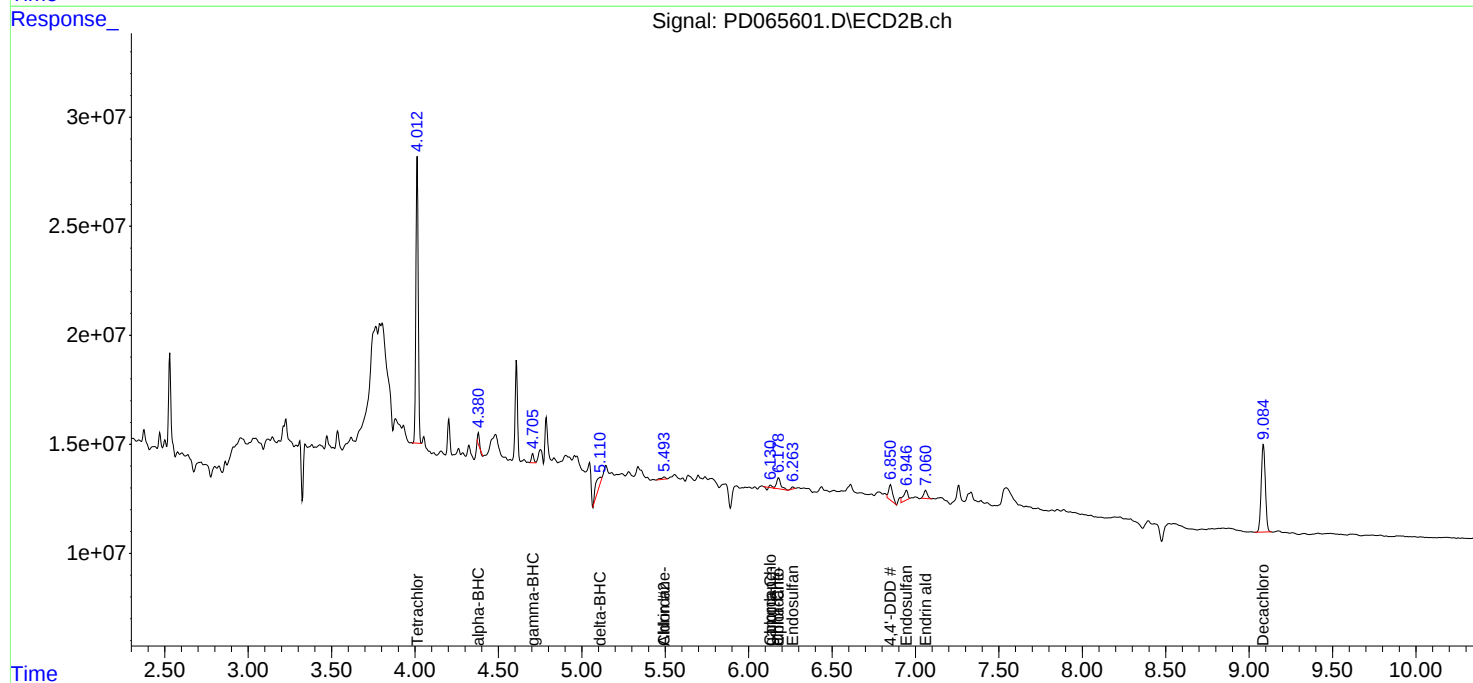
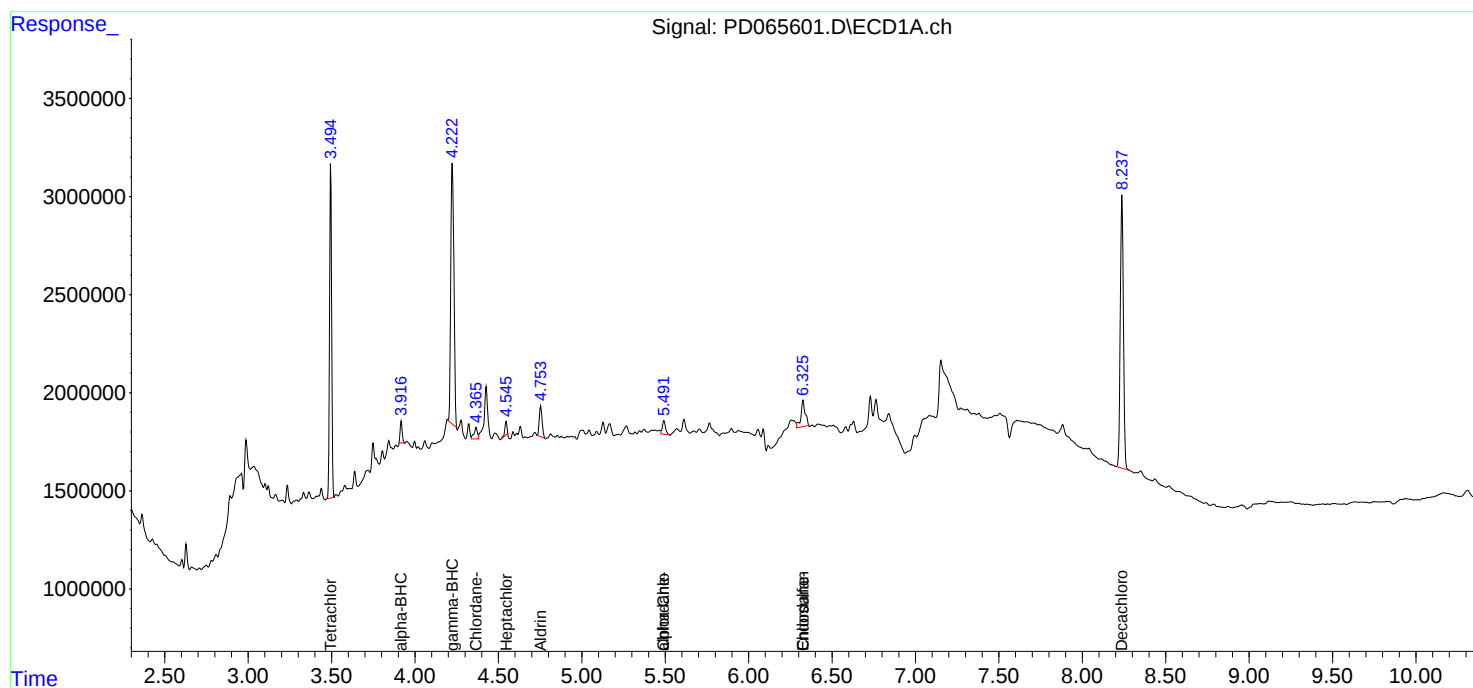
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

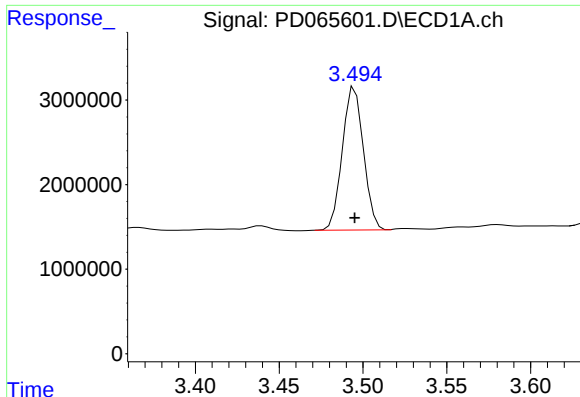
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ECD_D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

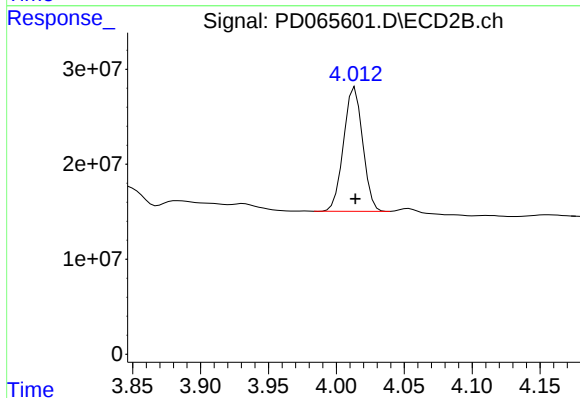




#1 Tetrachloro-m-xylene

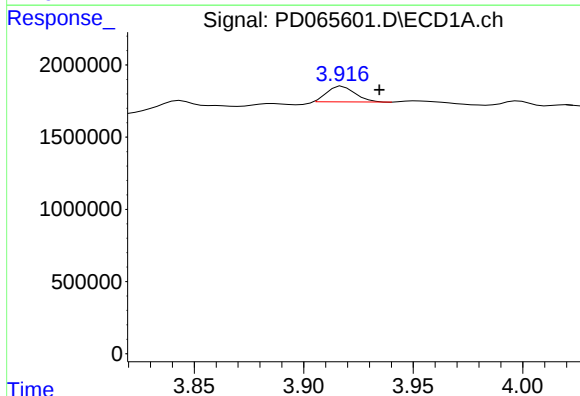
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 14791711
Conc: 15.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



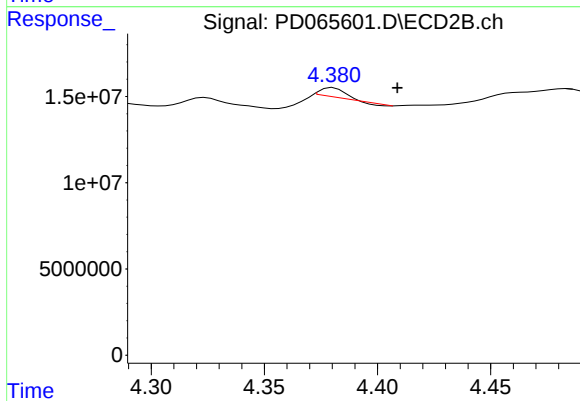
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 128142699
Conc: 17.48 ng/ml



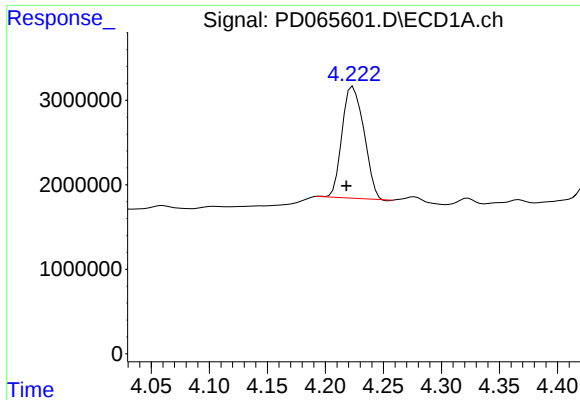
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.017 min
Response: 960688
Conc: 0.67 ng/ml



#2 alpha-BHC

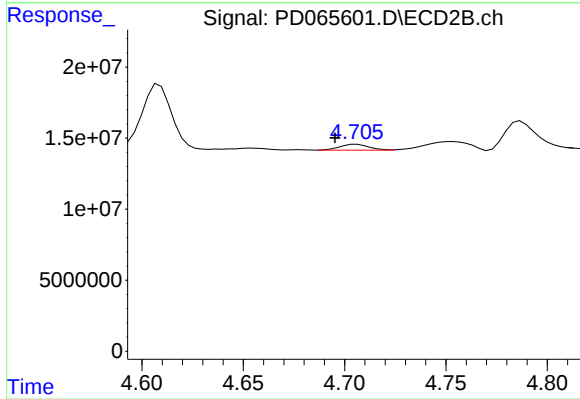
R.T.: 4.381 min
Delta R.T.: -0.028 min
Response: 3522903
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

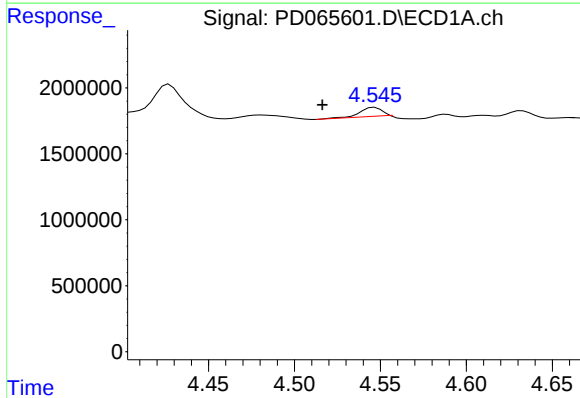
R.T.: 4.224 min
Delta R.T.: 0.006 min
Response: 17315560
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



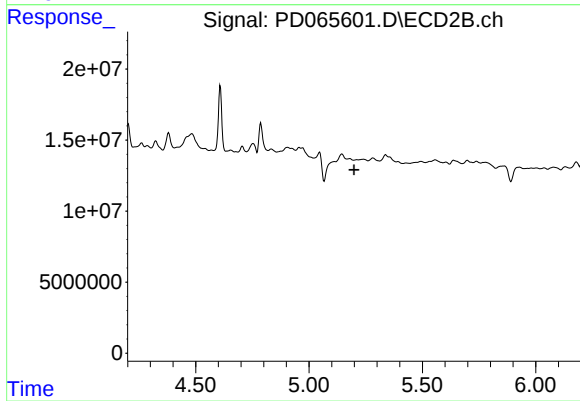
#3 gamma-BHC (Lindane)

R.T.: 4.706 min
Delta R.T.: 0.011 min
Response: 4102337
Conc: 0.42 ng/ml



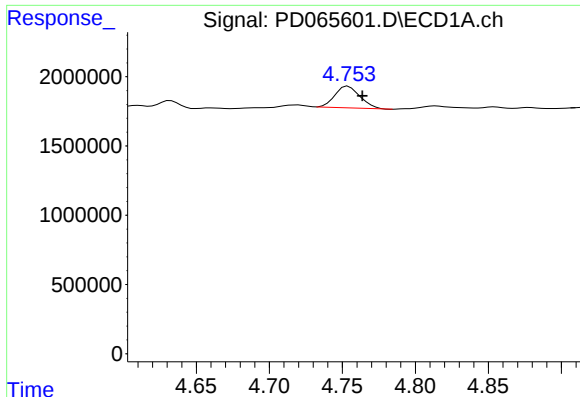
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.031 min
Response: 559502
Conc: 0.37 ng/ml



#4 Heptachlor

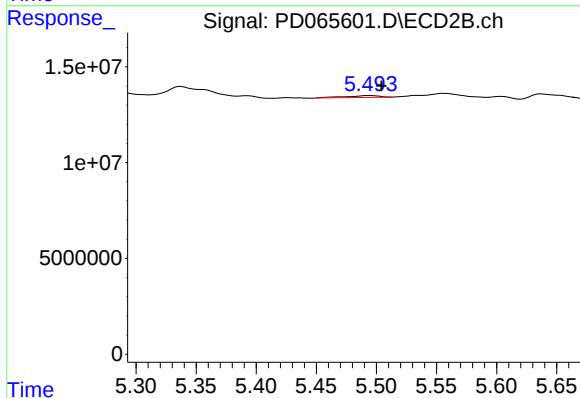
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

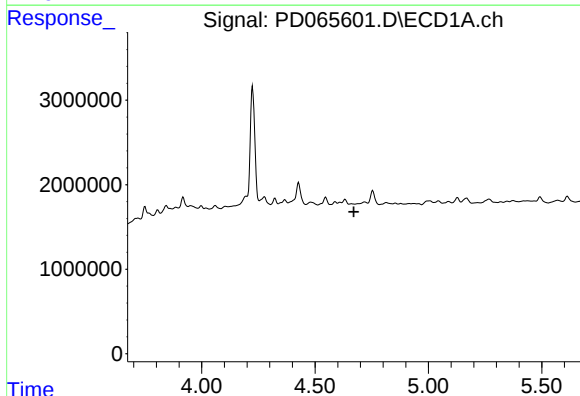
R.T.: 4.754 min
Delta R.T.: -0.010 min
Response: 1873982
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



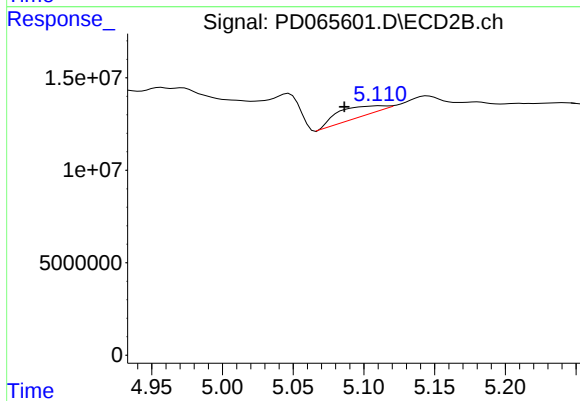
#5 Aldrin

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 1889394
Conc: 0.22 ng/ml



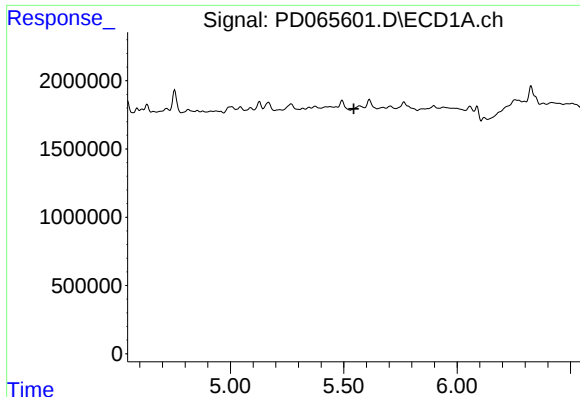
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.



#7 delta-BHC

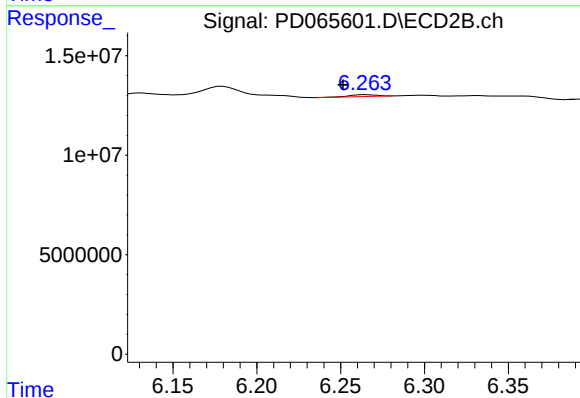
R.T.: 5.111 min
Delta R.T.: 0.025 min
Response: 14162564
Conc: 1.52 ng/ml



#9 Endosulfan I

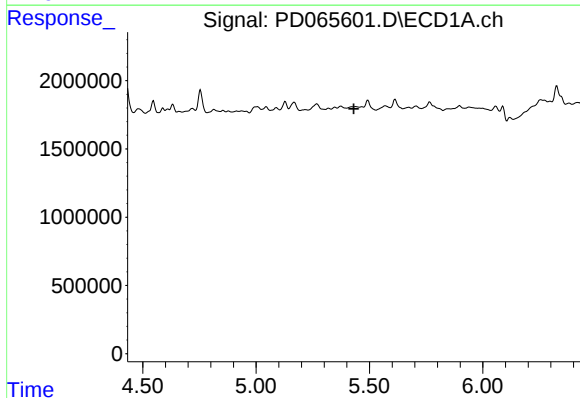
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



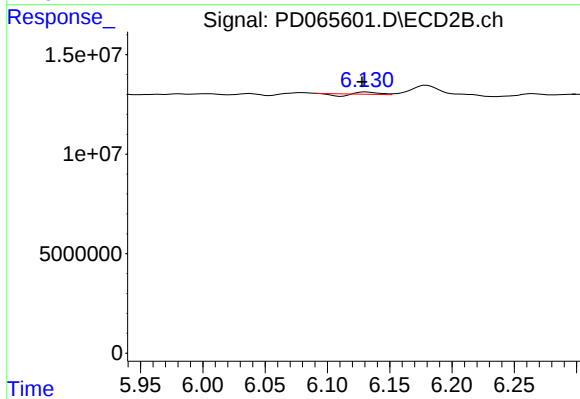
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.013 min
Response: 984841
Conc: 0.14 ng/ml



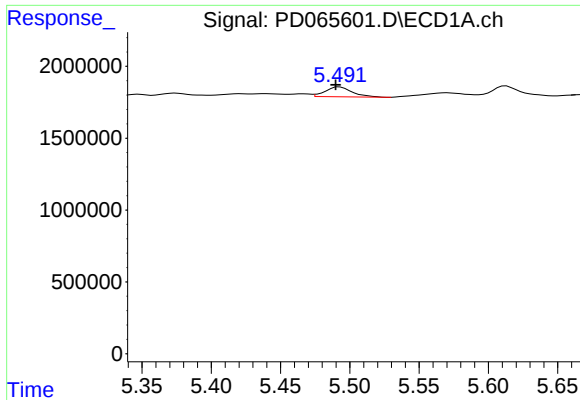
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

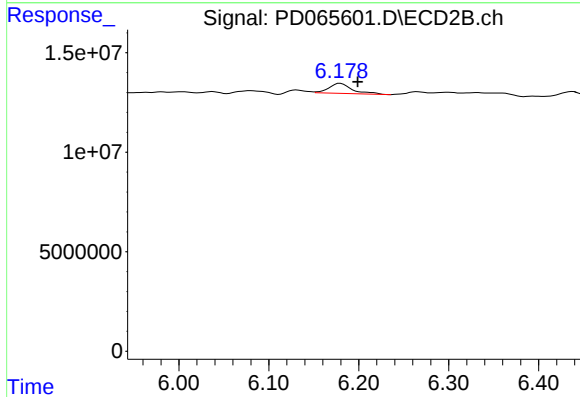
R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 395949
Conc: 0.05 ng/ml



#11 alpha-Chlordane

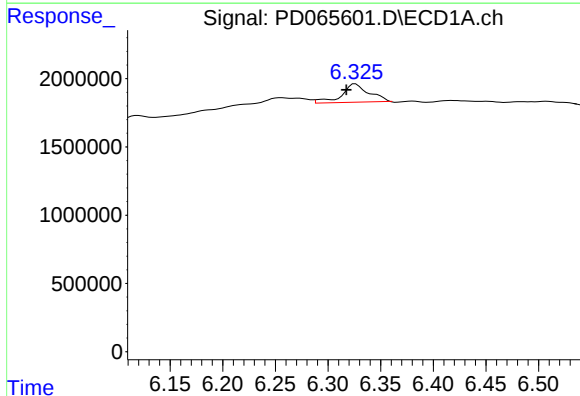
R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 917891
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



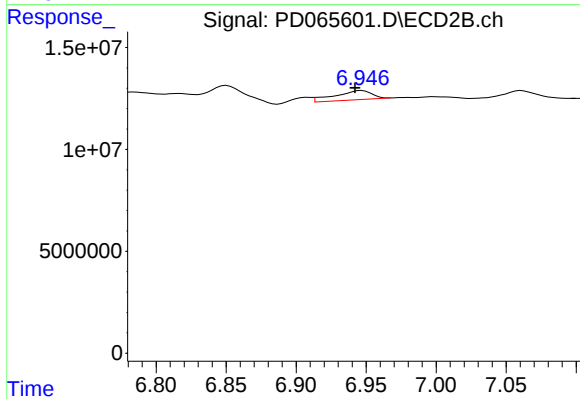
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: -0.020 min
Response: 9024920
Conc: 1.23 ng/ml



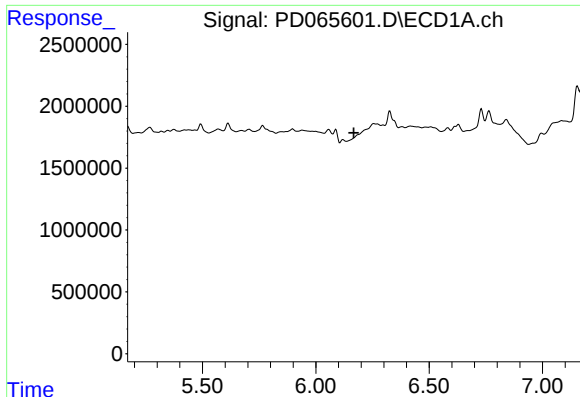
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.008 min
Response: 2450786
Conc: 1.71 ng/ml



#15 Endosulfan II

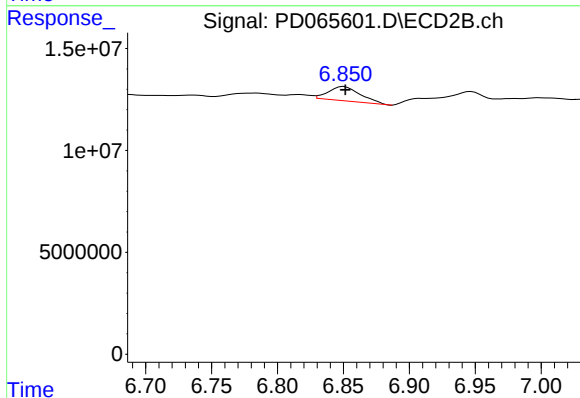
R.T.: 6.947 min
Delta R.T.: 0.005 min
Response: 8369516
Conc: 1.31 ng/ml



#16 4,4'-DDD

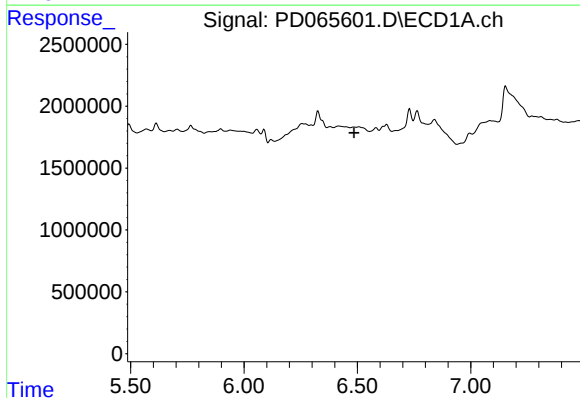
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



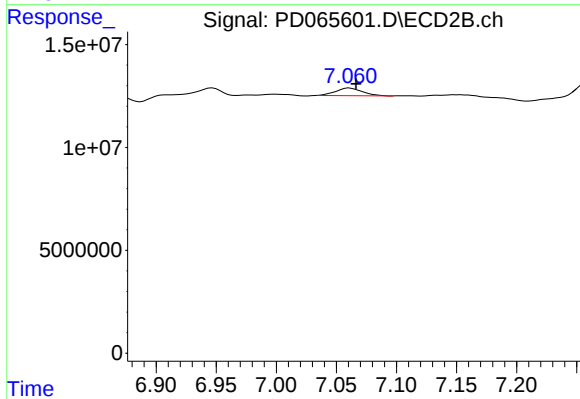
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 11932433
Conc: 1.91 ng/ml



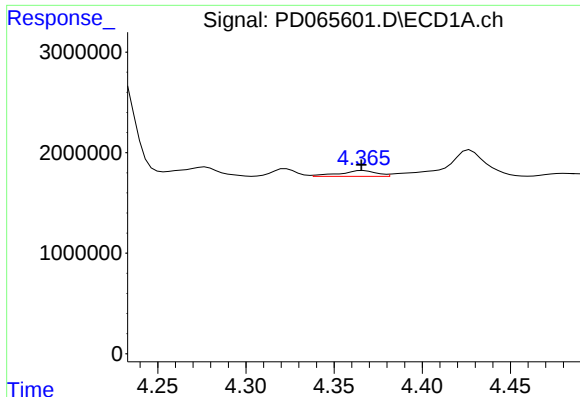
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

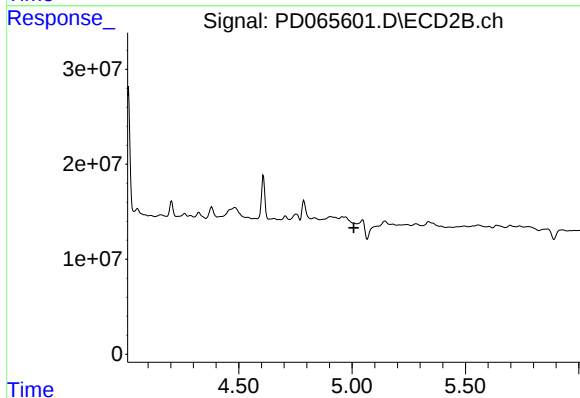
R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 5673810
Conc: 1.04 ng/ml



#23 Chlordane-1

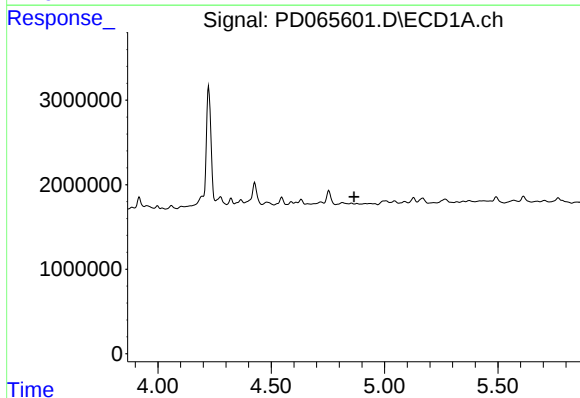
R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 840302
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



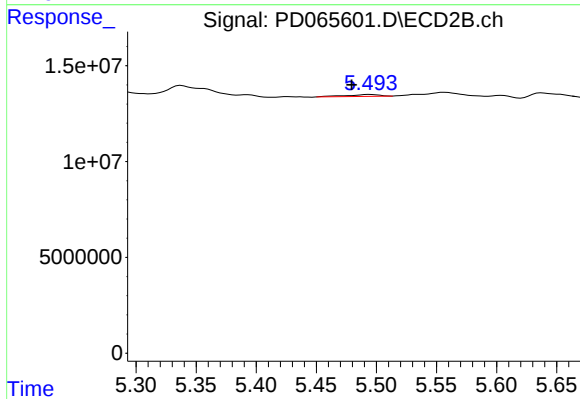
#23 Chlordane-1

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



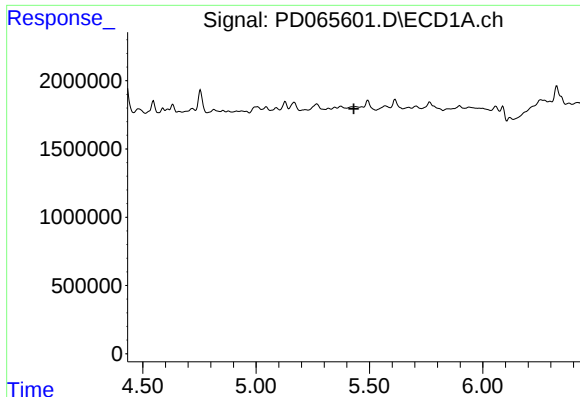
#24 Chlordane-2

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



#24 Chlordane-2

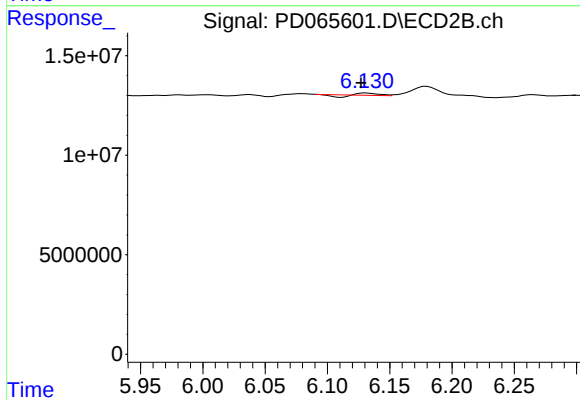
R.T.: 5.495 min
Delta R.T.: 0.016 min
Response: 1889394
Conc: 6.71 ng/ml



#25 Chlordane-3

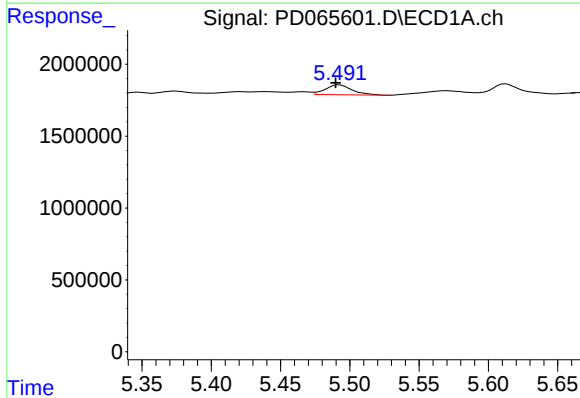
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



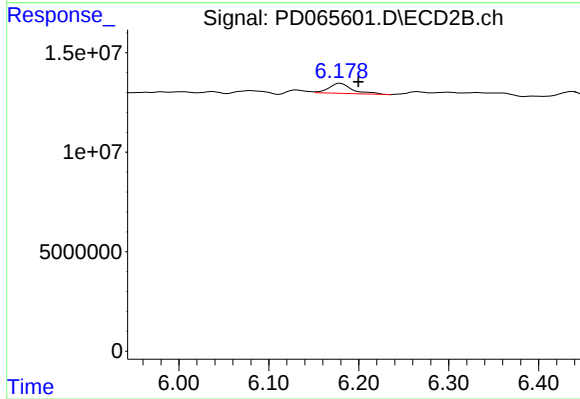
#25 Chlordane-3

R.T.: 6.131 min
Delta R.T.: 0.004 min
Response: 395949
Conc: 0.38 ng/ml



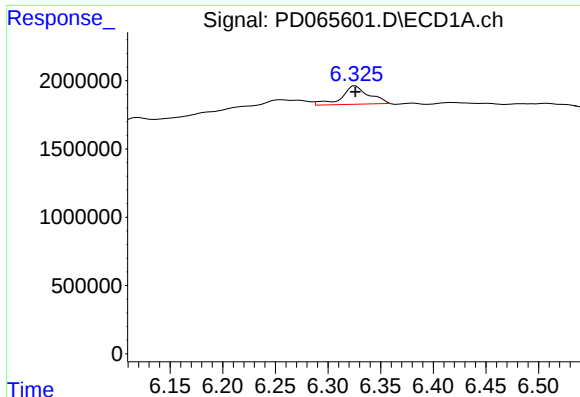
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 917891
Conc: 7.41 ng/ml



#26 Chlordane-4

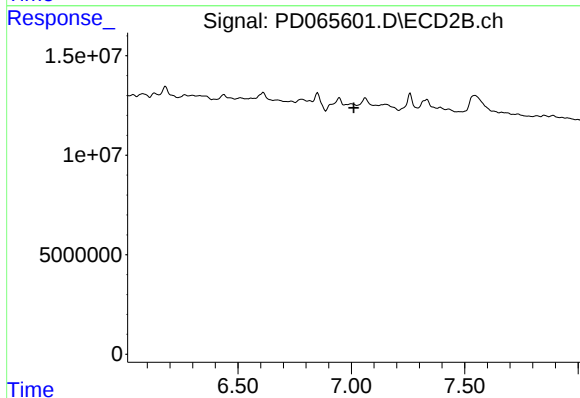
R.T.: 6.179 min
Delta R.T.: -0.020 min
Response: 9024920
Conc: 7.48 ng/ml



#27 Chlordane-5

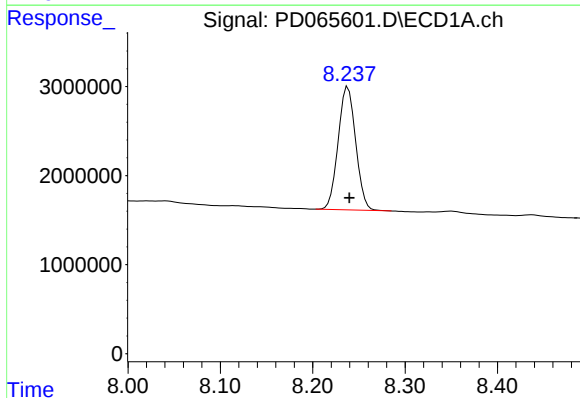
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 2450786
Conc: 40.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



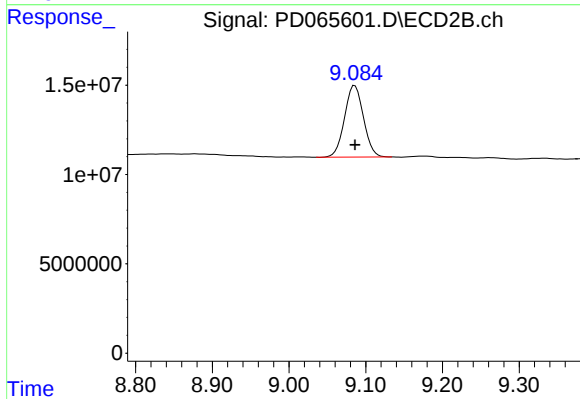
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 18266868
Conc: 10.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 68967939
Conc: 12.93 ng/ml