

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 18:03
 Operator : SG\AJ
 Sample : K4859-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IDW-DECON-WATER-091119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:00:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	4.047	50981804	8755652	6.538	4.018 #
28)	SA Decachlor...	8.355	9.121	41211181	9111269	4.713	3.805
Target Compounds							
3)	MA gamma-BHC...	4.282	4.734	25556026	525469	2.259	0.182 #
4)	MA Heptachlor	0.000	5.228	0	7805619	N.D.	2.660 #
6)	B beta-BHC	4.507f	0.000	18284558	0	3.736	N.D. #
7)	B delta-BHC	0.000	5.084f	0	7401075	N.D.	2.585 #
9)	A Endosulfan I	5.653f	0.000	5103198	0	0.523	N.D. #
10)	B gamma-Chl...	0.000	6.163	0	14107136	N.D.	5.545 #
11)	B alpha-Chl...	5.567f	0.000	307.6E6	0	29.759	N.D. #
12)	B 4,4'-DDE	0.000	6.384	0	942936	N.D.	0.387 #
13)	MA Dieldrin	0.000	6.563f	0	3042081	N.D.	1.246 #
14)	MA Endrin	0.000	6.779f	0	972106	N.D.	0.502 #
16)	A 4,4'-DDD	0.000	6.874	0	3051441	N.D.	1.657 #
17)	MA 4,4'-DDT	6.508	7.175	27307329	11288686	3.518	6.172 #
23)	Chlordane-1	0.000	5.037	0	971662	N.D.	12.514 #
25)	Chlordane-3	0.000	6.163	0	14107136	N.D.	46.106 #
26)	Chlordane-4	5.567f	0.000	307.6E6	0	390.917	N.D. #
27)	Chlordane-5	0.000	7.026	0	1806546	N.D.	28.208 #

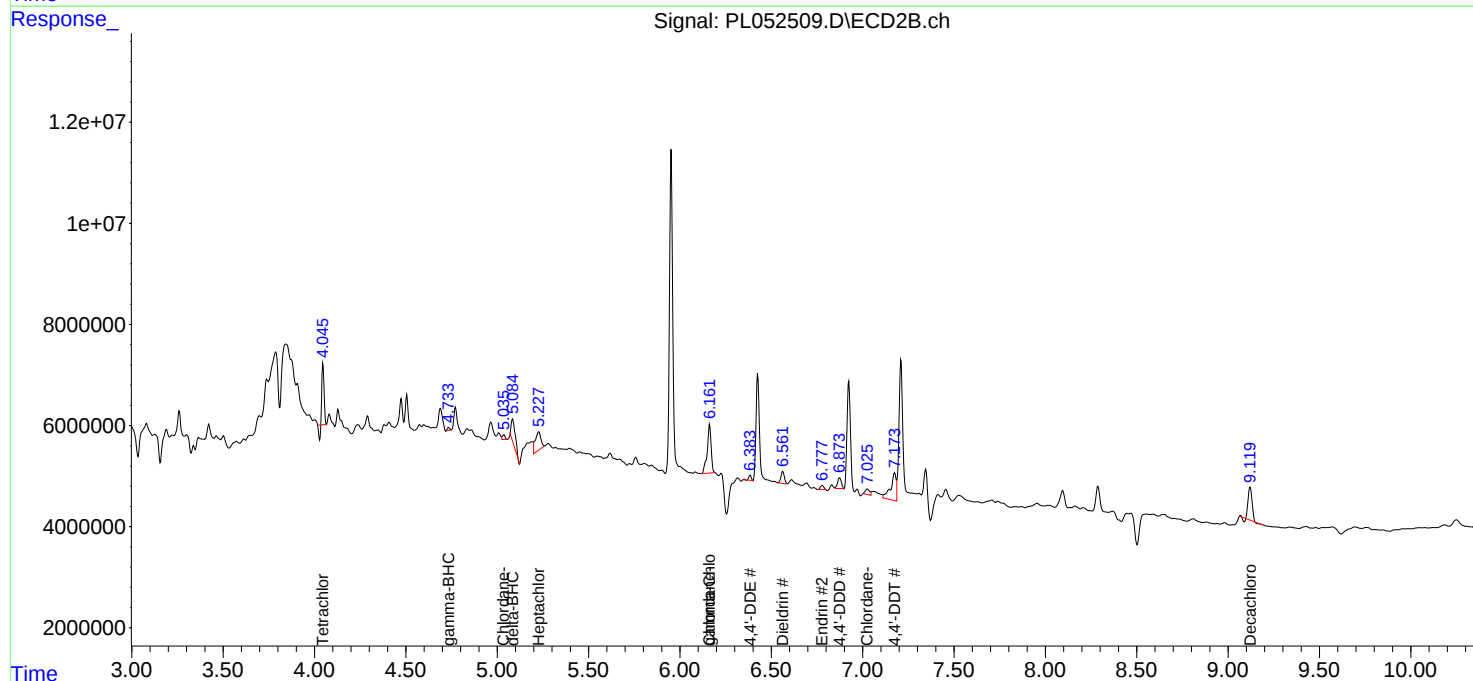
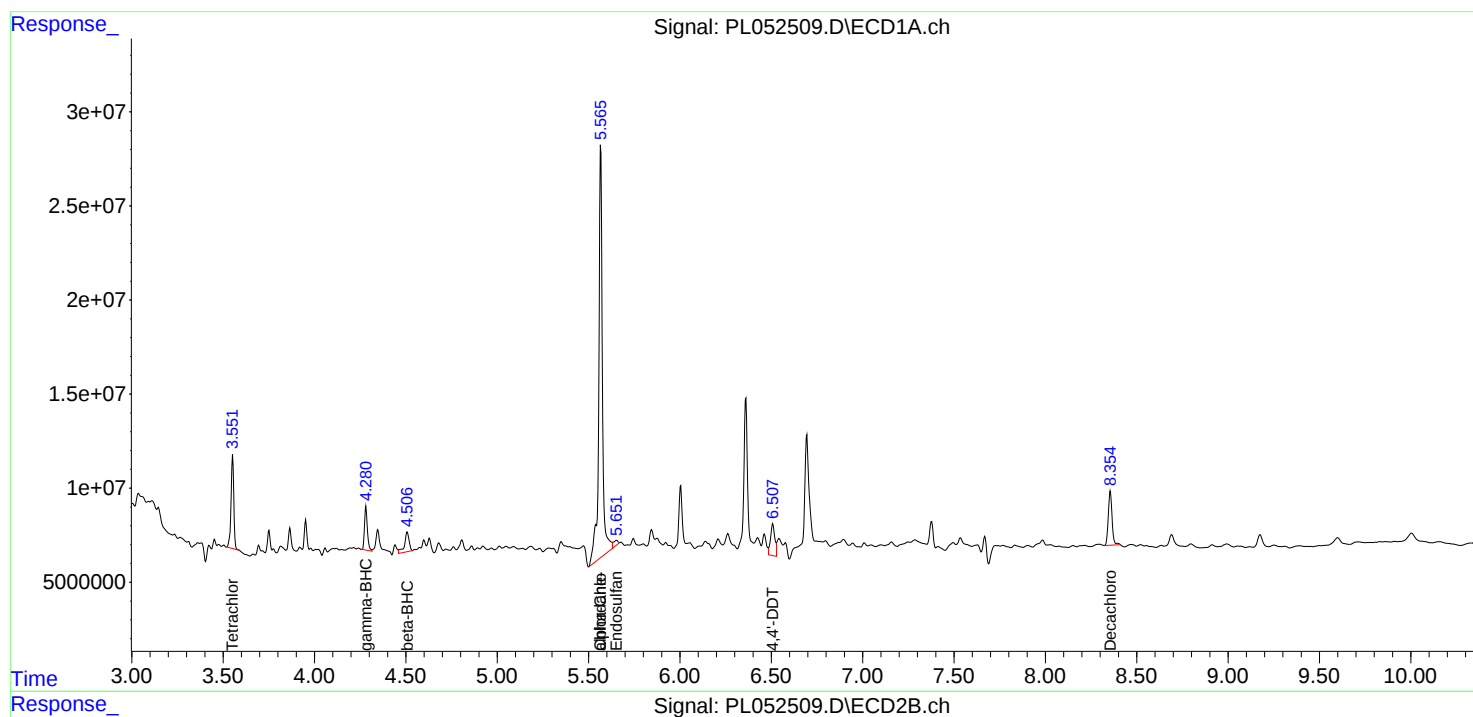
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

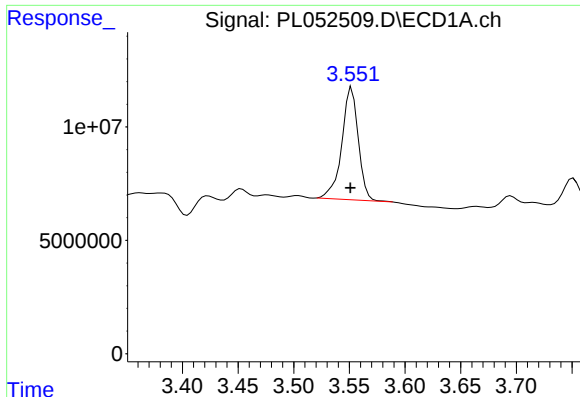
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052509.D
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Acq On : 17 Sep 2019 18:03
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Integration File signal 1: autoint1.e
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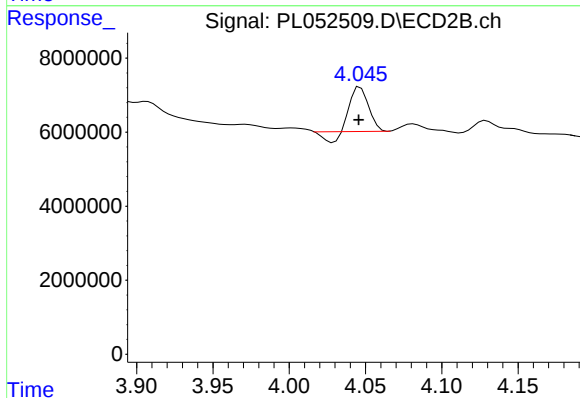




#1 Tetrachloro-m-xylene

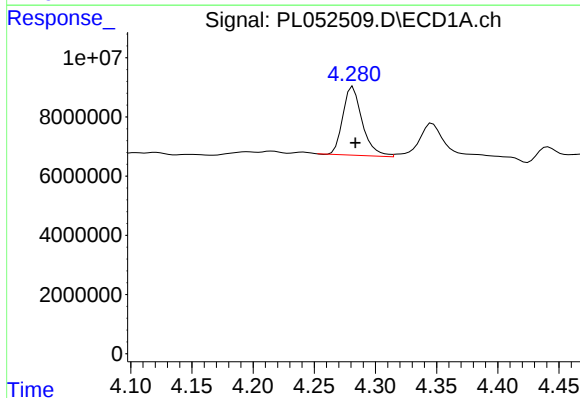
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 50981804
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-DECON-WATER-091119



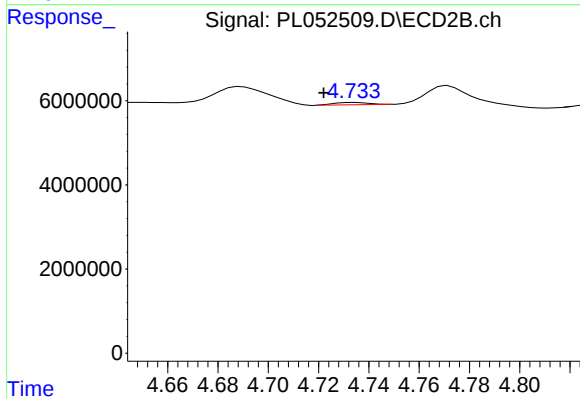
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 8755652
Conc: 4.02 ng/ml



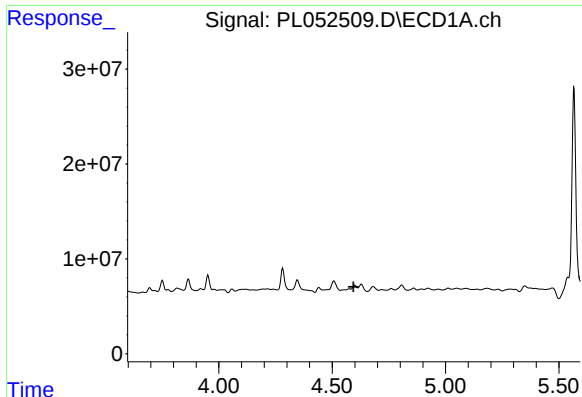
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 25556026
Conc: 2.26 ng/ml



#3 gamma-BHC (Lindane)

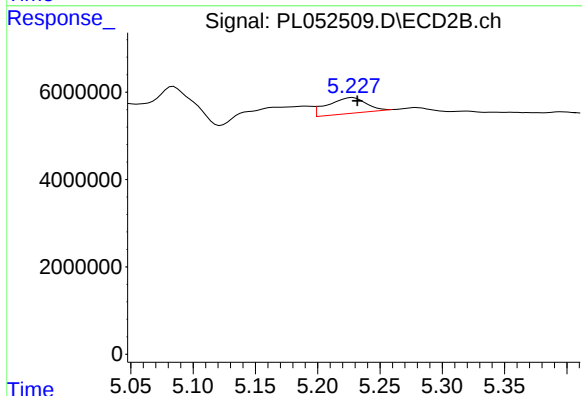
R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 525469
Conc: 0.18 ng/ml



#4 Heptachlor

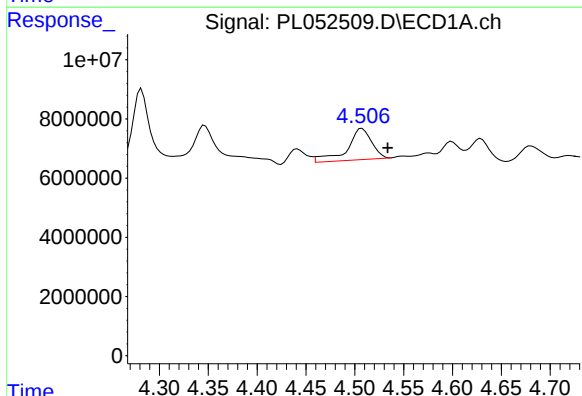
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-DECON-WATER-091119



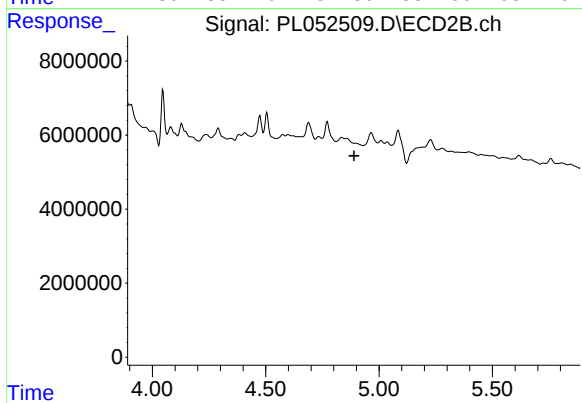
#4 Heptachlor

R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 7805619
Conc: 2.66 ng/ml



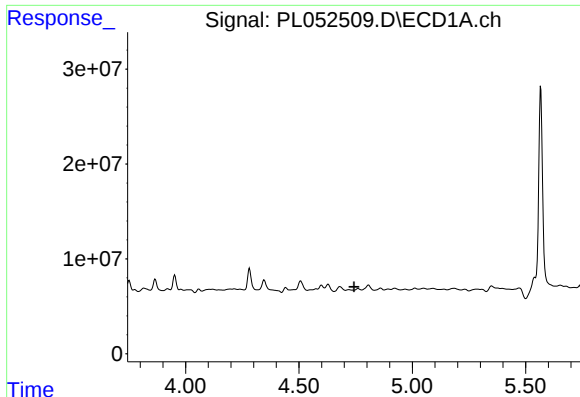
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.026 min
Response: 18284558
Conc: 3.74 ng/ml



#6 beta-BHC

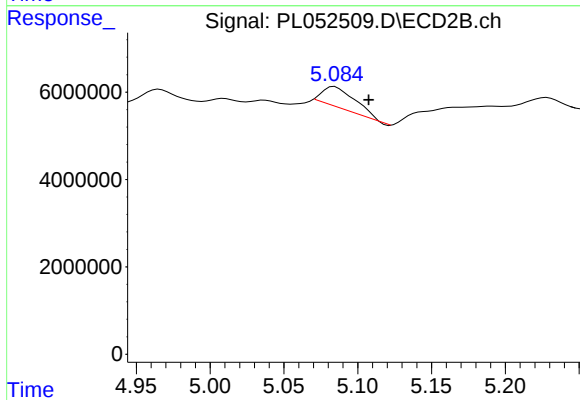
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.



#7 delta-BHC

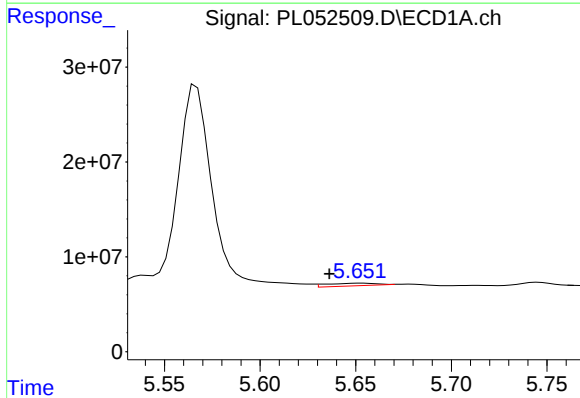
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-DECON-WATER-091119



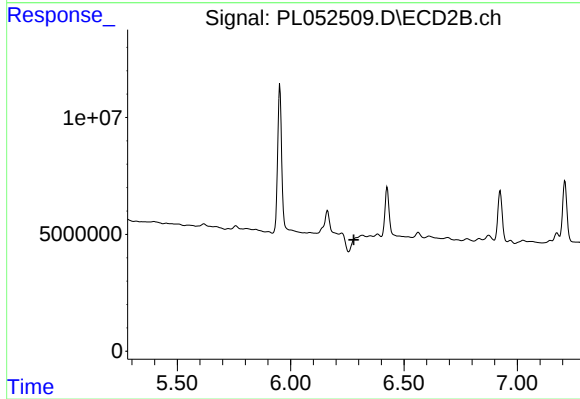
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.023 min
Response: 7401075
Conc: 2.59 ng/ml



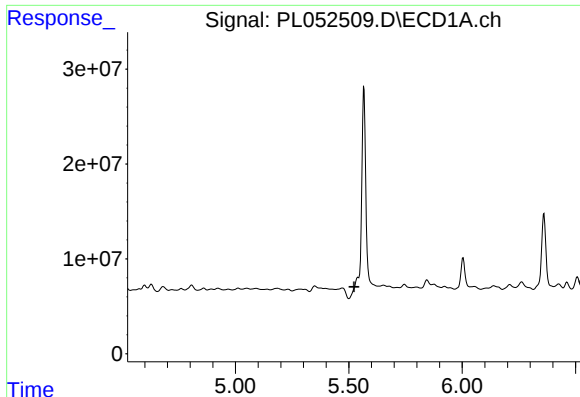
#9 Endosulfan I

R.T.: 5.653 min
Delta R.T.: 0.017 min
Response: 5103198
Conc: 0.52 ng/ml



#9 Endosulfan I

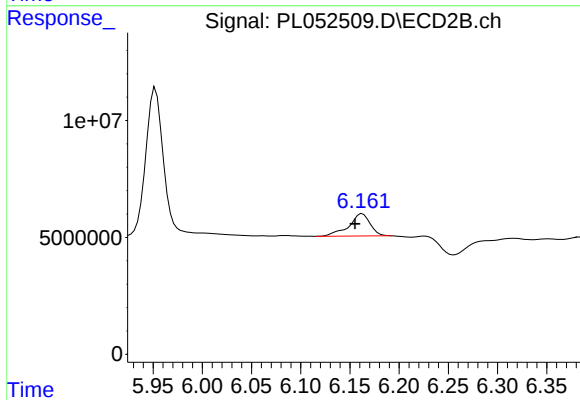
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

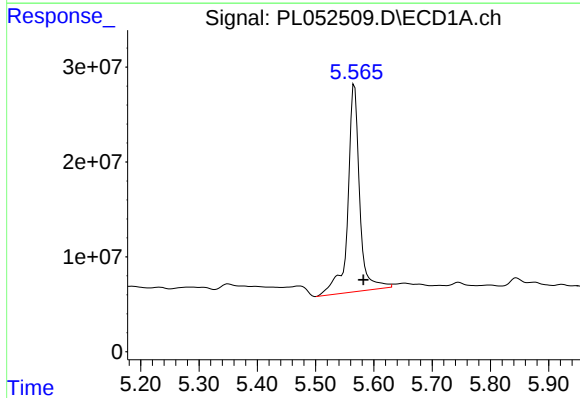
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-DECON-WATER-091119



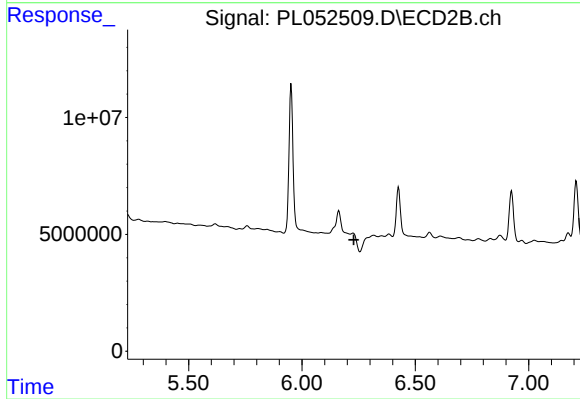
#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.007 min
Response: 14107136
Conc: 5.55 ng/ml



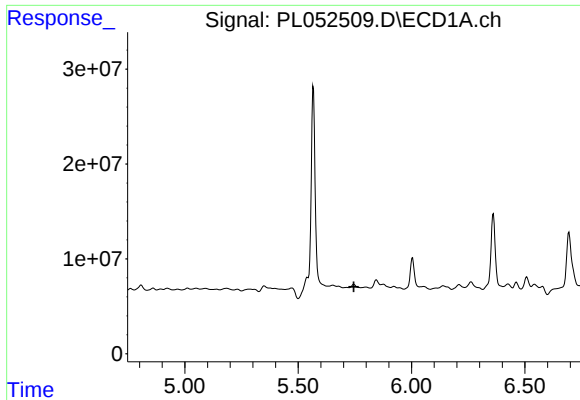
#11 alpha-Chlordane

R.T.: 5.567 min
Delta R.T.: -0.015 min
Response: 307630134
Conc: 29.76 ng/ml



#11 alpha-Chlordane

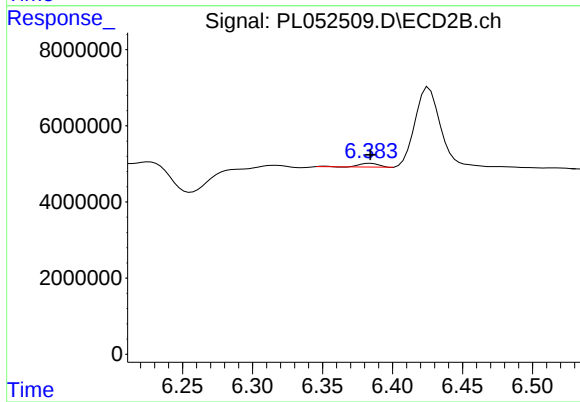
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

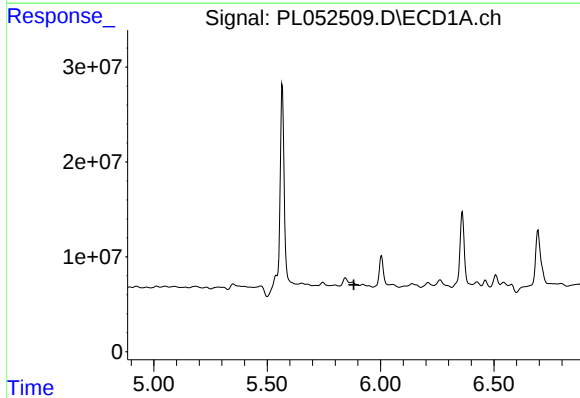
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-DECON-WATER-091119



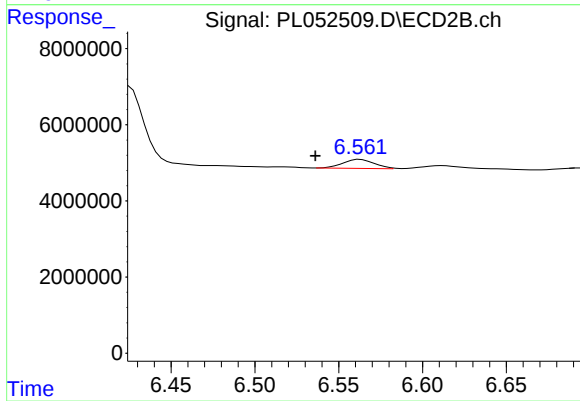
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 942936
Conc: 0.39 ng/ml



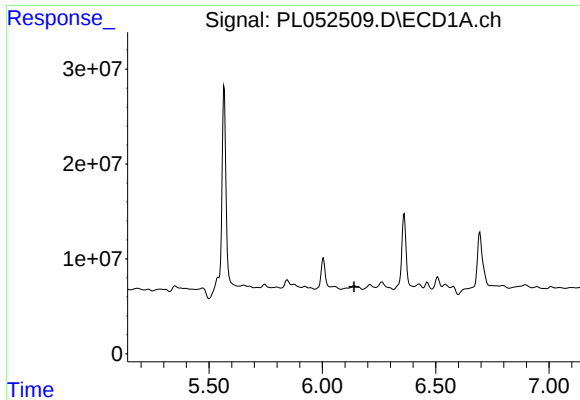
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: 0.027 min
Response: 3042081
Conc: 1.25 ng/ml

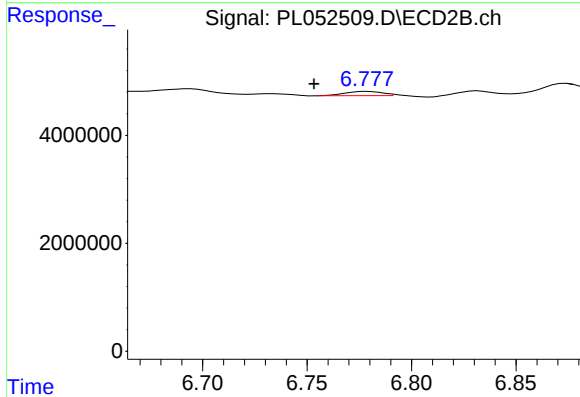


#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-DECON-WATER-091119

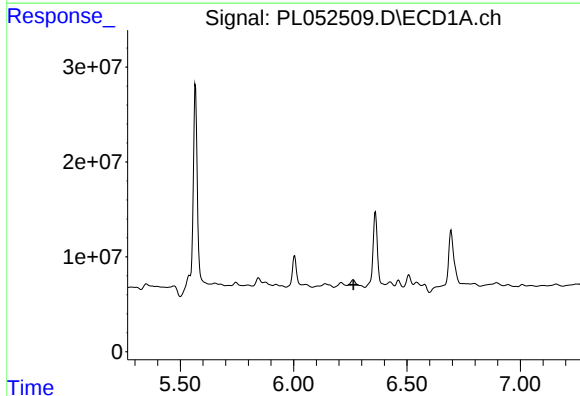
Time



#14 Endrin

R.T.: 6.779 min
Delta R.T.: 0.026 min
Response: 972106
Conc: 0.50 ng/ml

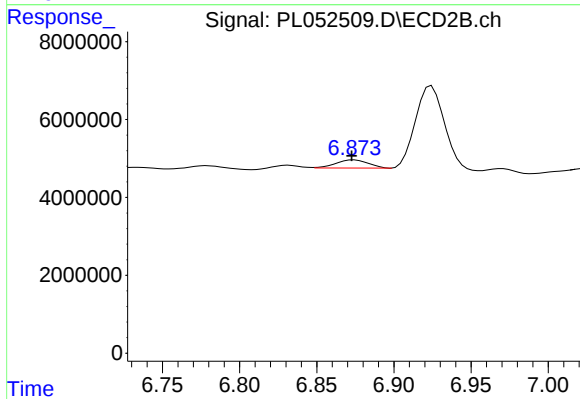
Time



#16 4,4'-DDD

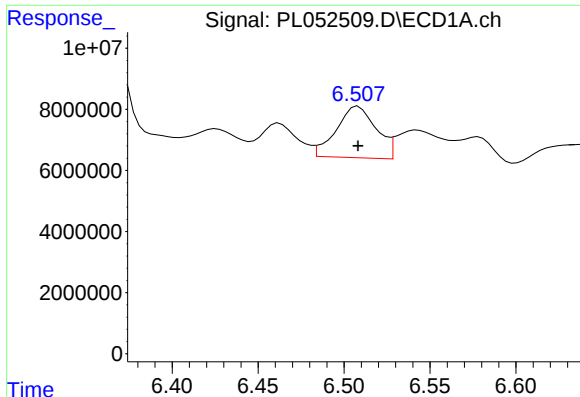
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Time



#16 4,4'-DDD

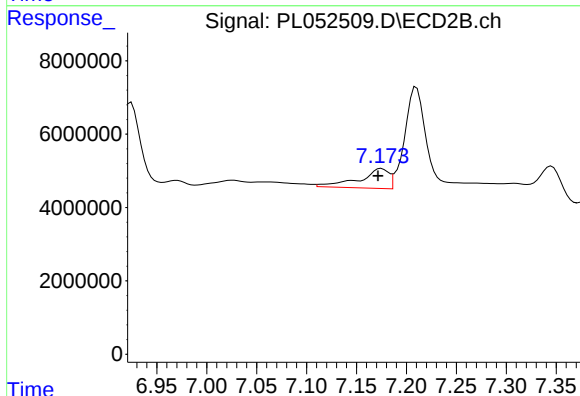
R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 3051441
Conc: 1.66 ng/ml



#17 4,4'-DDT

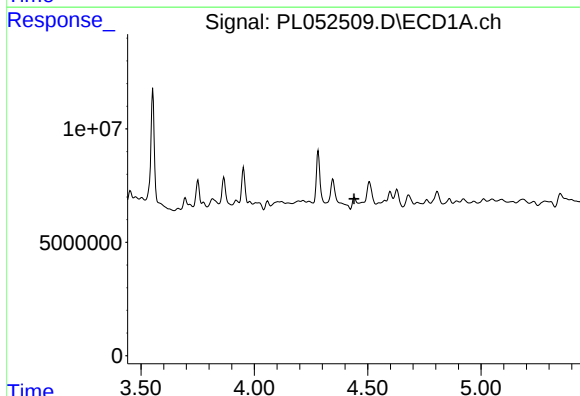
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 27307329
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-DECON-WATER-091119



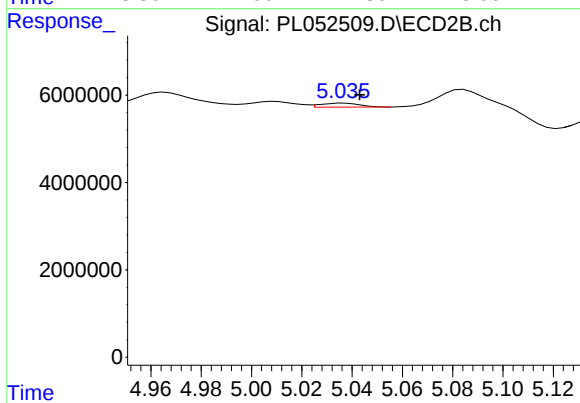
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 11288686
Conc: 6.17 ng/ml



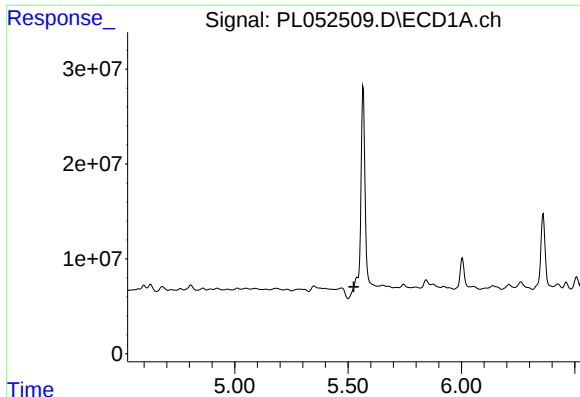
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.440 min
Response: 0
Conc: N.D.



#23 Chlordane-1

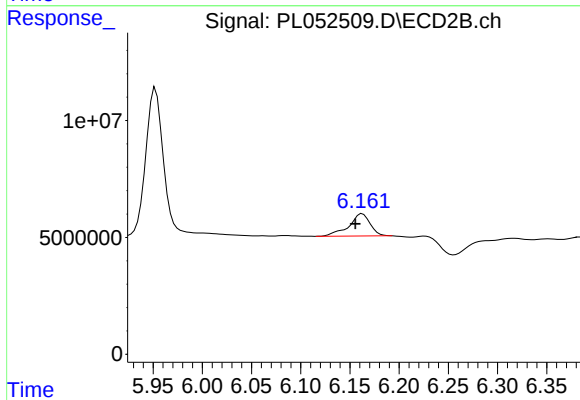
R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 971662
Conc: 12.51 ng/ml



#25 Chlordane-3

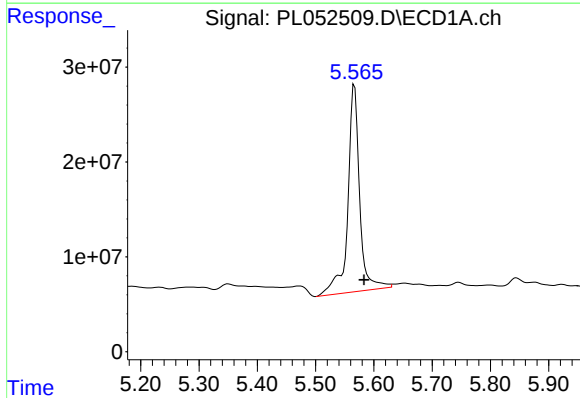
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-DECON-WATER-091119



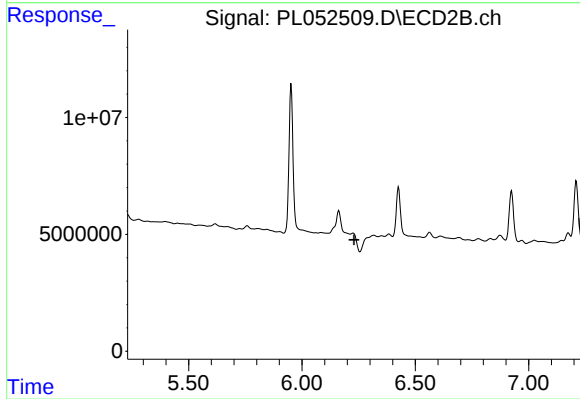
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.007 min
Response: 14107136
Conc: 46.11 ng/ml



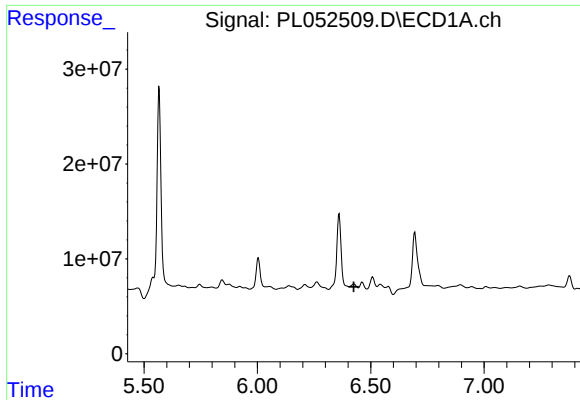
#26 Chlordane-4

R.T.: 5.567 min
Delta R.T.: -0.017 min
Response: 307630134
Conc: 390.92 ng/ml



#26 Chlordane-4

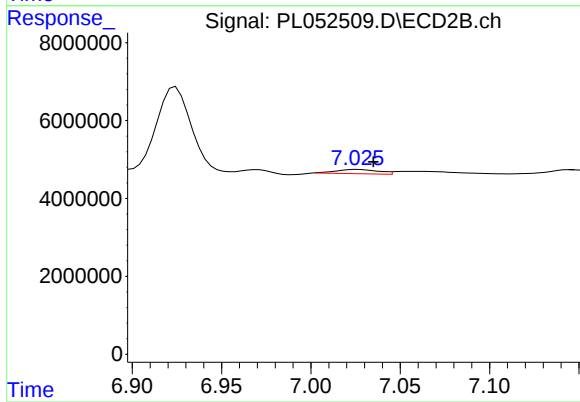
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#27 Chlordane-5

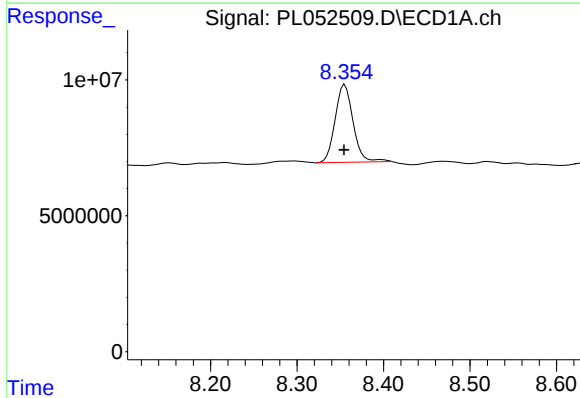
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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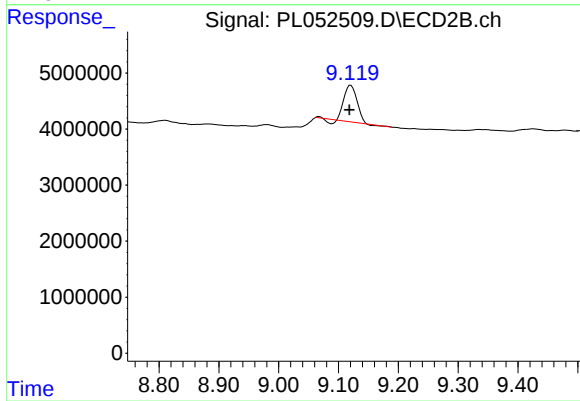
#27 Chlordane-5

R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 1806546
Conc: 28.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 41211181
Conc: 4.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 9111269
Conc: 3.80 ng/ml