

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 23:58
 Operator : SG\AJ
 Sample : K4666-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-03-091219-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:04:14 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...	3.551	4.046	100.0E6	29939844	12.829	13.741
28)	SA Decachlor...	8.352	9.119	105.4E6	35462666	12.055	14.809
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	576561	N.D.	0.189 #
3)	MA gamma-BHC...	0.000	4.726	0	1498170	N.D.	0.519 #
6)	B beta-BHC	0.000	4.909f	0	5538999	N.D.	4.153 #
7)	B delta-BHC	0.000	5.084f	0	665383	N.D.	0.232 #
8)	B Heptachlo...	0.000	5.941f	0	5697708	N.D.	2.173 #
10)	B gamma-Chl...	0.000	6.157	0	5667604	N.D.	2.228 #
11)	B alpha-Chl...	5.581	6.230	17557929	6861992	1.699	2.747 #
12)	B 4,4'-DDE	0.000	6.379	0	5127114	N.D.	2.103 #
14)	MA Endrin	0.000	6.776f	0	514396	N.D.	0.266 #
17)	MA 4,4'-DDT	0.000	7.172	0	1964228	N.D.	1.074 #
23)	Chlordane-1	0.000	5.047	0	767206	N.D.	9.881 #
25)	Chlordane-3	0.000	6.157	0	5667604	N.D.	18.523 #
26)	Chlordane-4	5.581	6.230	17557929	6861992	22.312	17.841
27)	Chlordane-5	0.000	7.033	0	1906015	N.D.	29.762 #

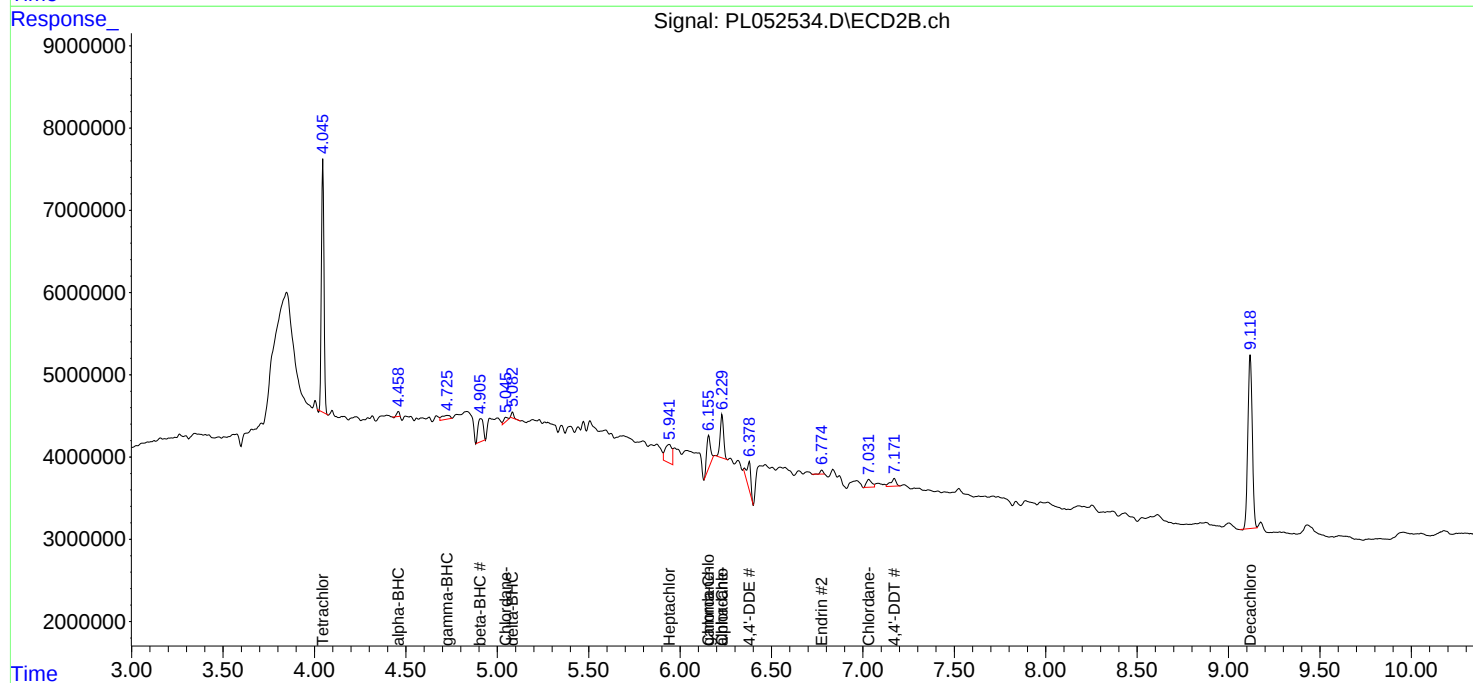
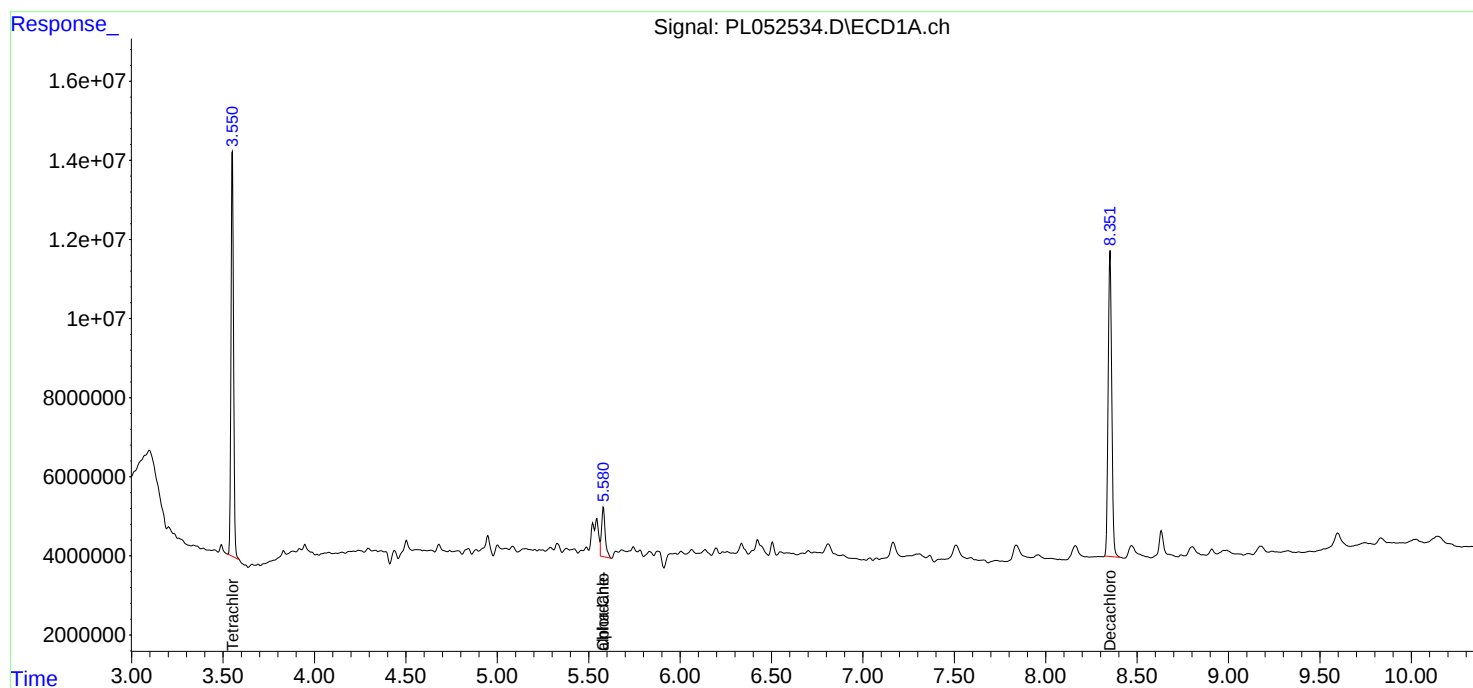
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

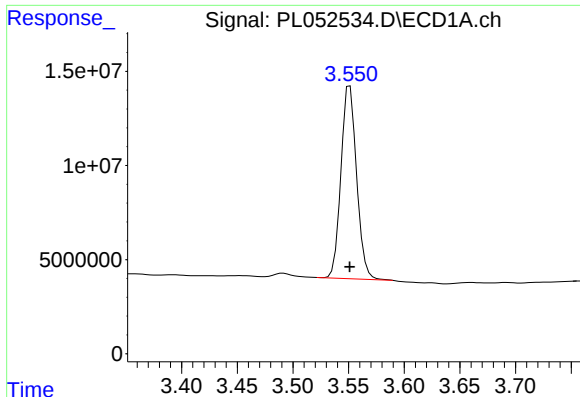
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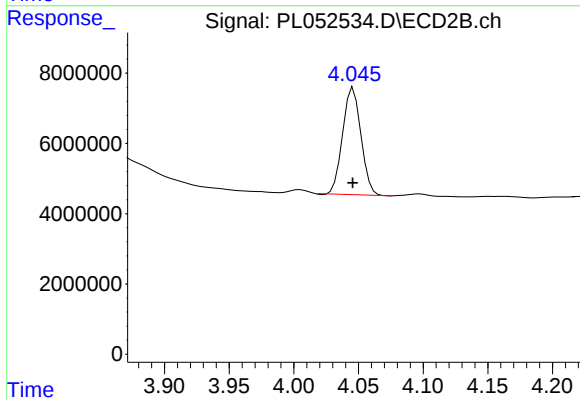




#1 Tetrachloro-m-xylene

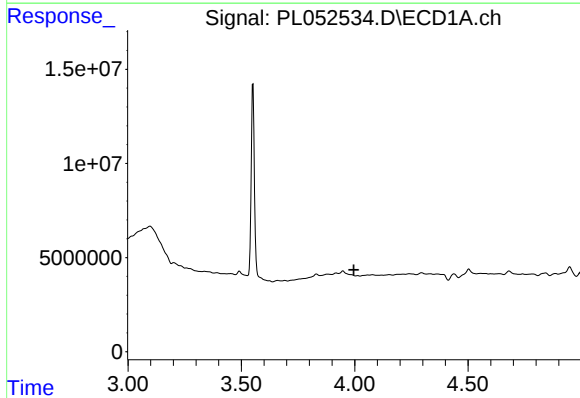
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 100036762
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-A



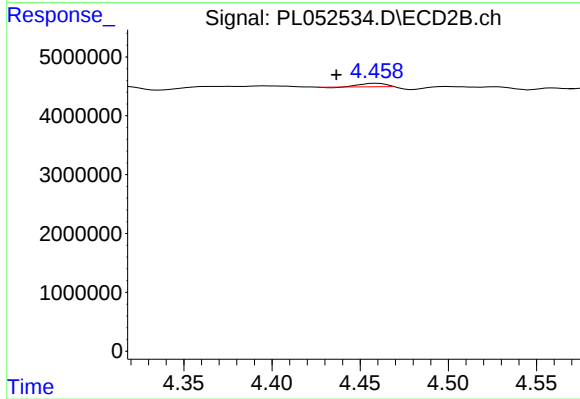
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 29939844
Conc: 13.74 ng/ml



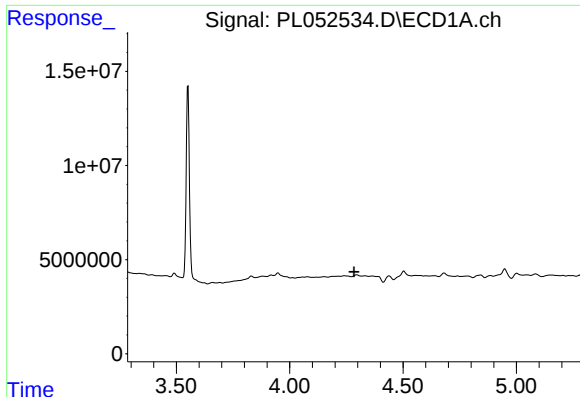
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

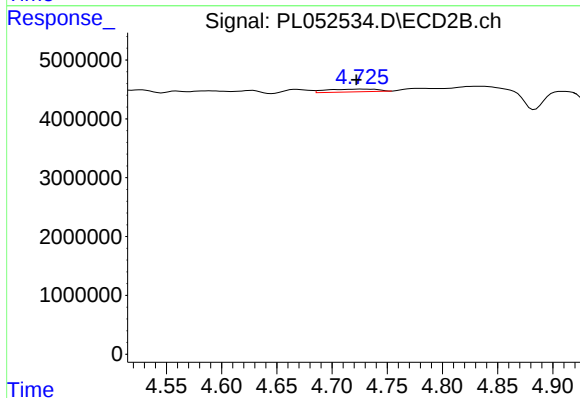
R.T.: 4.459 min
Delta R.T.: 0.023 min
Response: 576561
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

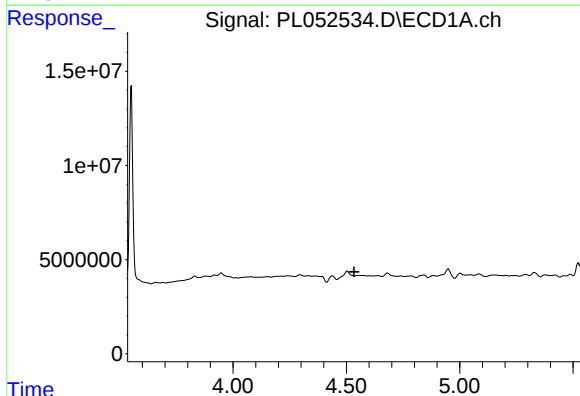
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-A



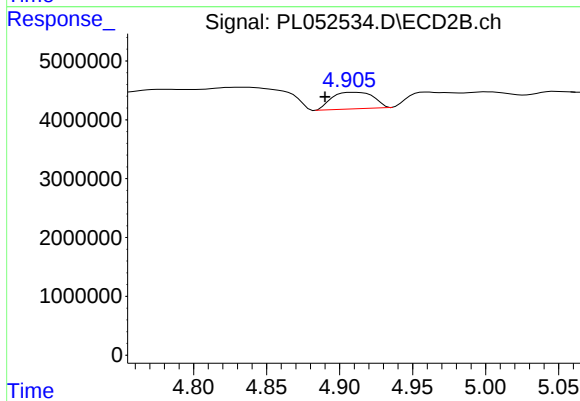
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 1498170
Conc: 0.52 ng/ml



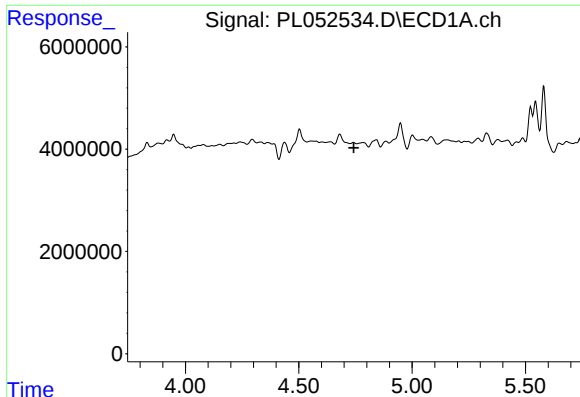
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

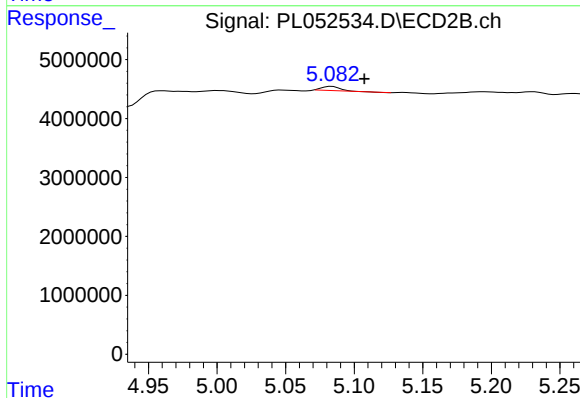
R.T.: 4.909 min
Delta R.T.: 0.019 min
Response: 5538999
Conc: 4.15 ng/ml



#7 delta-BHC

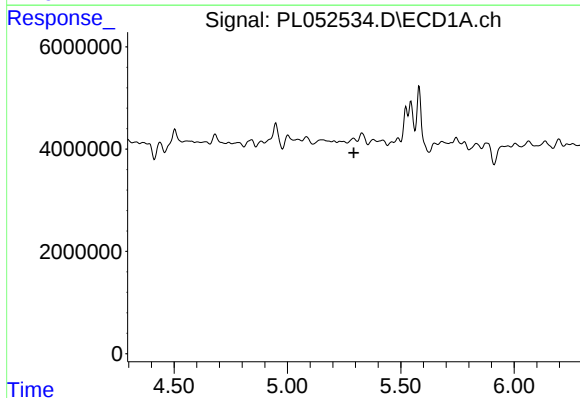
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-A



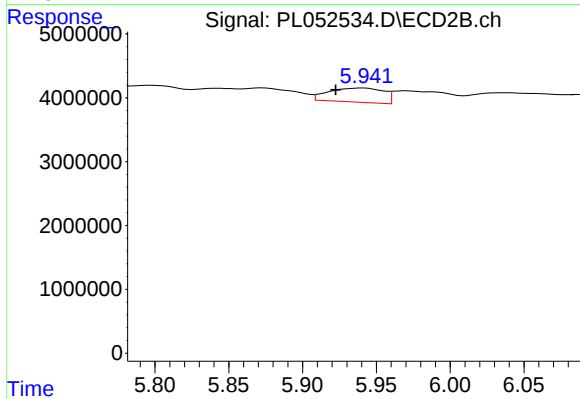
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.024 min
Response: 665383
Conc: 0.23 ng/ml



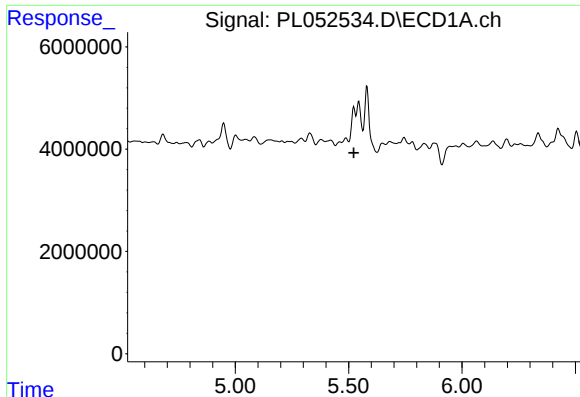
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

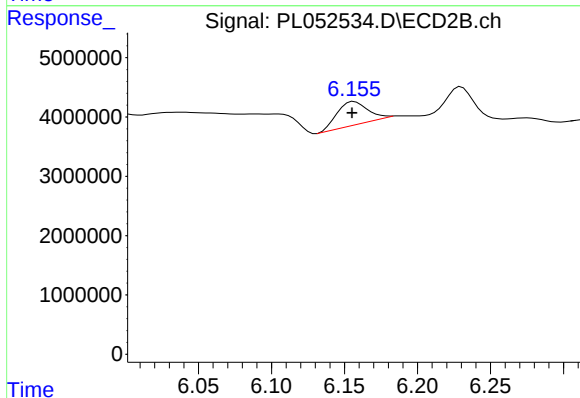
R.T.: 5.941 min
Delta R.T.: 0.019 min
Response: 5697708
Conc: 2.17 ng/ml



#10 gamma-Chlordane

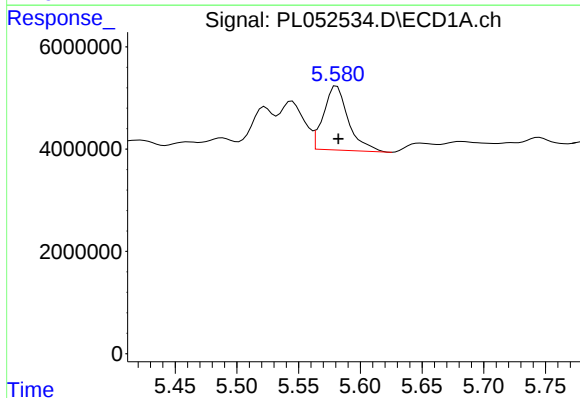
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-A



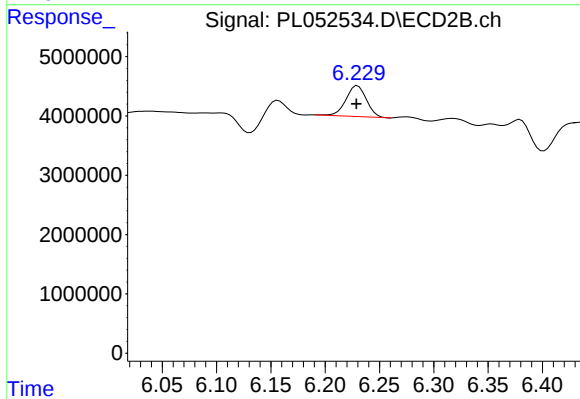
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 5667604
Conc: 2.23 ng/ml



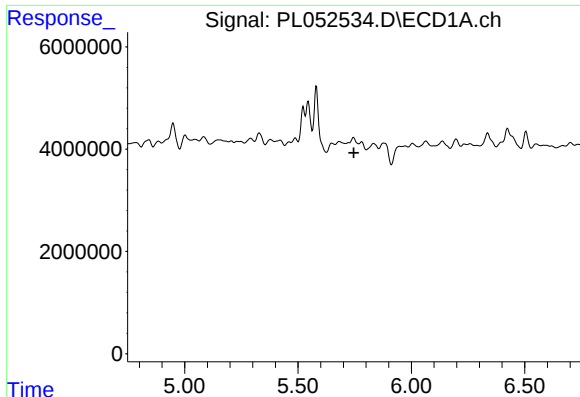
#11 alpha-Chlordane

R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 17557929
Conc: 1.70 ng/ml



#11 alpha-Chlordane

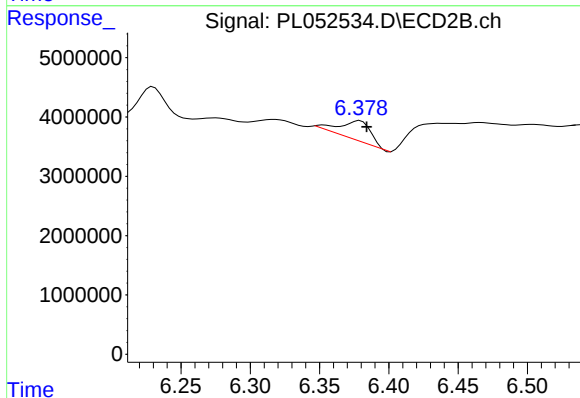
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 6861992
Conc: 2.75 ng/ml



#12 4,4'-DDE

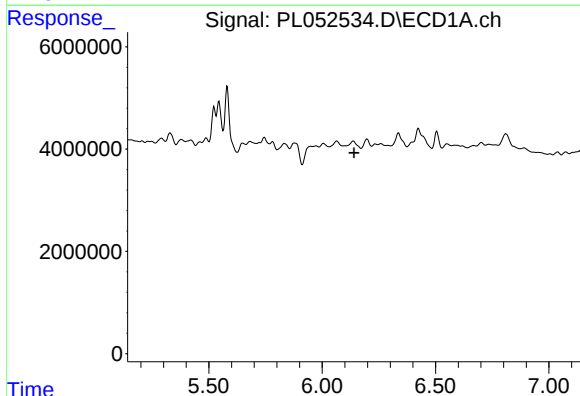
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-A



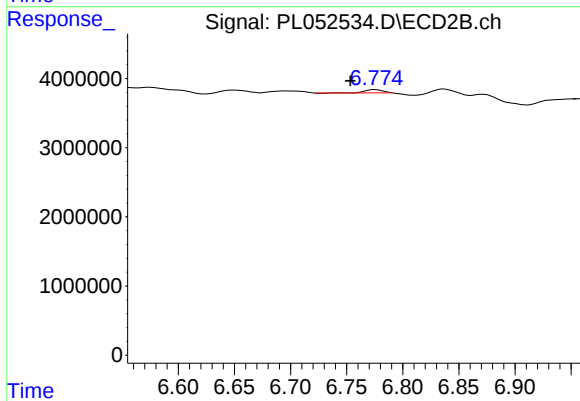
#12 4,4'-DDE

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 5127114
Conc: 2.10 ng/ml



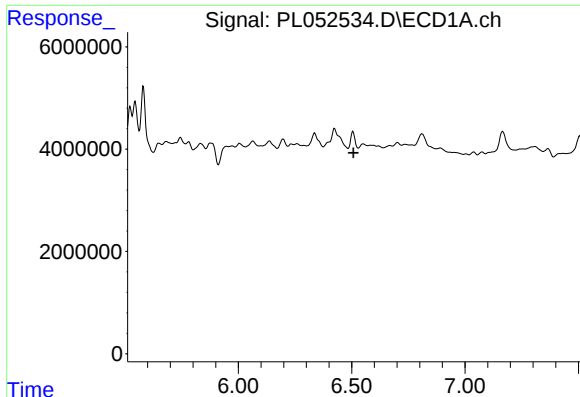
#14 Endrin

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



#14 Endrin

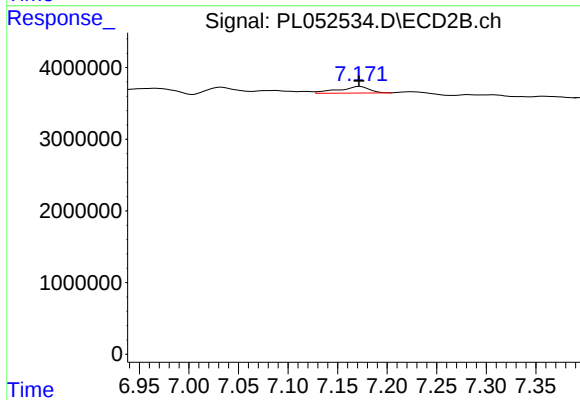
R.T.: 6.776 min
Delta R.T.: 0.022 min
Response: 514396
Conc: 0.27 ng/ml



#17 4,4'-DDT

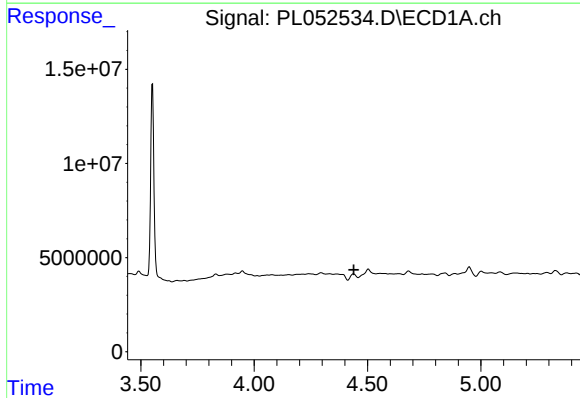
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-A



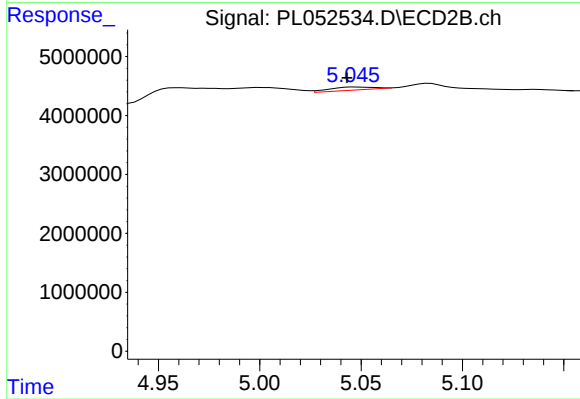
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1964228
Conc: 1.07 ng/ml



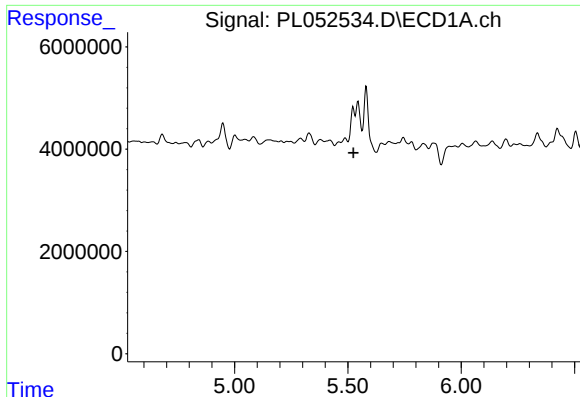
#23 Chlordane-1

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



#23 Chlordane-1

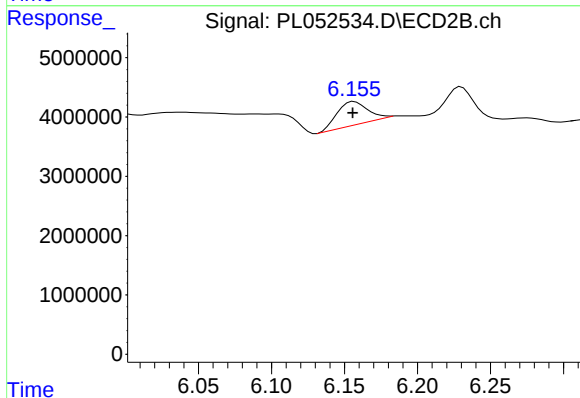
R.T.: 5.047 min
Delta R.T.: 0.004 min
Response: 767206
Conc: 9.88 ng/ml



#25 Chlordane-3

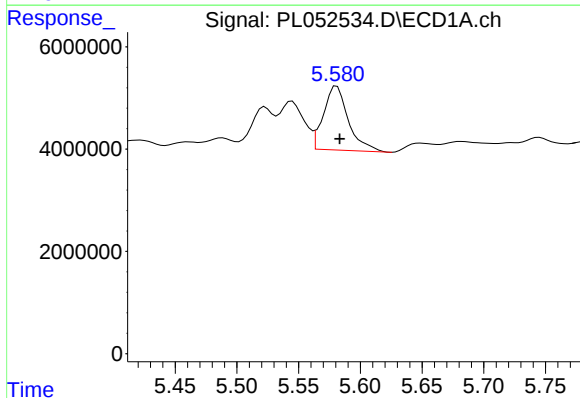
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-A



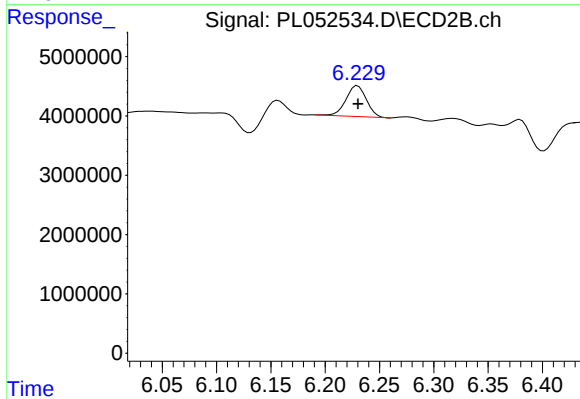
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 5667604
Conc: 18.52 ng/ml



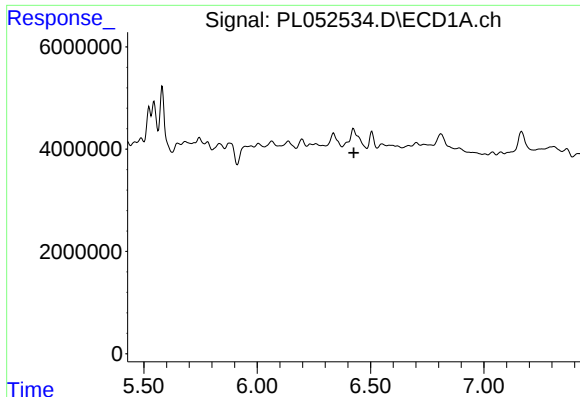
#26 Chlordane-4

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 17557929
Conc: 22.31 ng/ml



#26 Chlordane-4

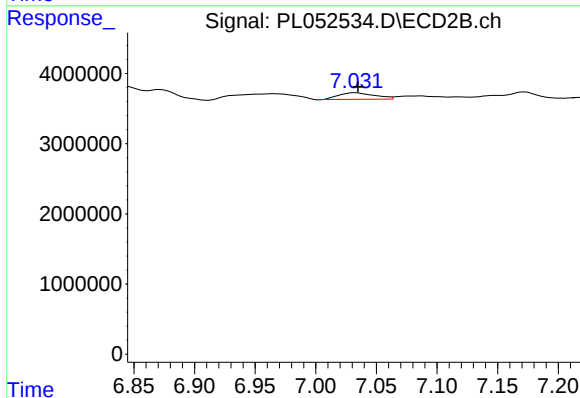
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 6861992
Conc: 17.84 ng/ml



#27 Chlordane-5

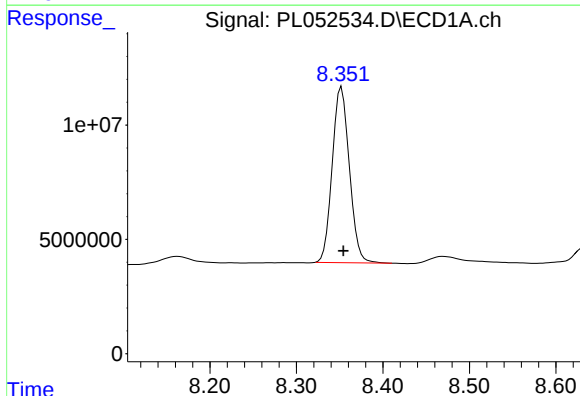
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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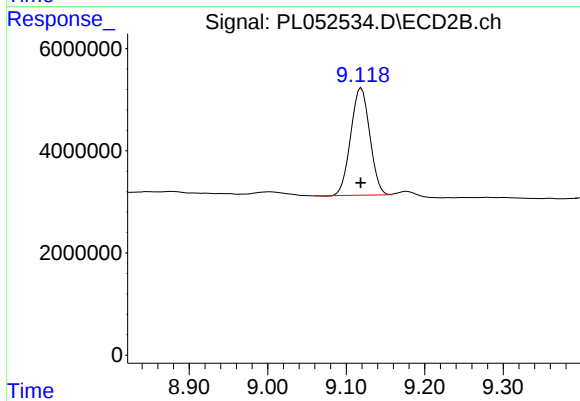
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 1906015
Conc: 29.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 105415704
Conc: 12.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 35462666
Conc: 14.81 ng/ml