

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 00:26
 Operator : SG\AJ
 Sample : K4668-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-091219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:04:35 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	4.045	108.0E6	26770980	13.849	12.286
2)	SA Decachlor...	8.353	9.119	114.3E6	37936878	13.075	15.842
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	2314950	N.D.	0.757 #
3)	MA gamma-BHC...	0.000	4.728	0	3262836	N.D.	1.130 #
4)	MA Heptachlor	0.000	5.218	0	892517	N.D.	0.304 #
5)	MB Aldrin	0.000	5.534	0	1512177	N.D.	0.571 #
6)	B beta-BHC	0.000	4.914f	0	9072137	N.D.	6.802 #
7)	B delta-BHC	0.000	5.082f	0	900211	N.D.	0.314 #
8)	B Heptachlo...	0.000	5.938f	0	7559750	N.D.	2.883 #
10)	B gamma-Chl...	0.000	6.166	0	2853080	N.D.	1.121 #
12)	B 4,4'-DDE	5.745	6.381	9422882	6820406	1.010	2.798 #
13)	MA Dieldrin	0.000	6.545	0	427615	N.D.	0.175 #
14)	MA Endrin	0.000	6.744	0	45005	N.D.	0.023 #
16)	A 4,4'-DDD	0.000	6.873	0	3041780	N.D.	1.652 #
17)	MA 4,4'-DDT	0.000	7.172	0	6119281	N.D.	3.346 #
18)	B Endrin al...	0.000	7.080	0	3164588	N.D.	1.706 #
23)	Chlordane-1	0.000	5.052	0	926028	N.D.	11.926 #
24)	Chlordane-2	0.000	5.534f	0	1512177	N.D.	18.439 #
25)	Chlordane-3	0.000	6.166	0	2853080	N.D.	9.325 #

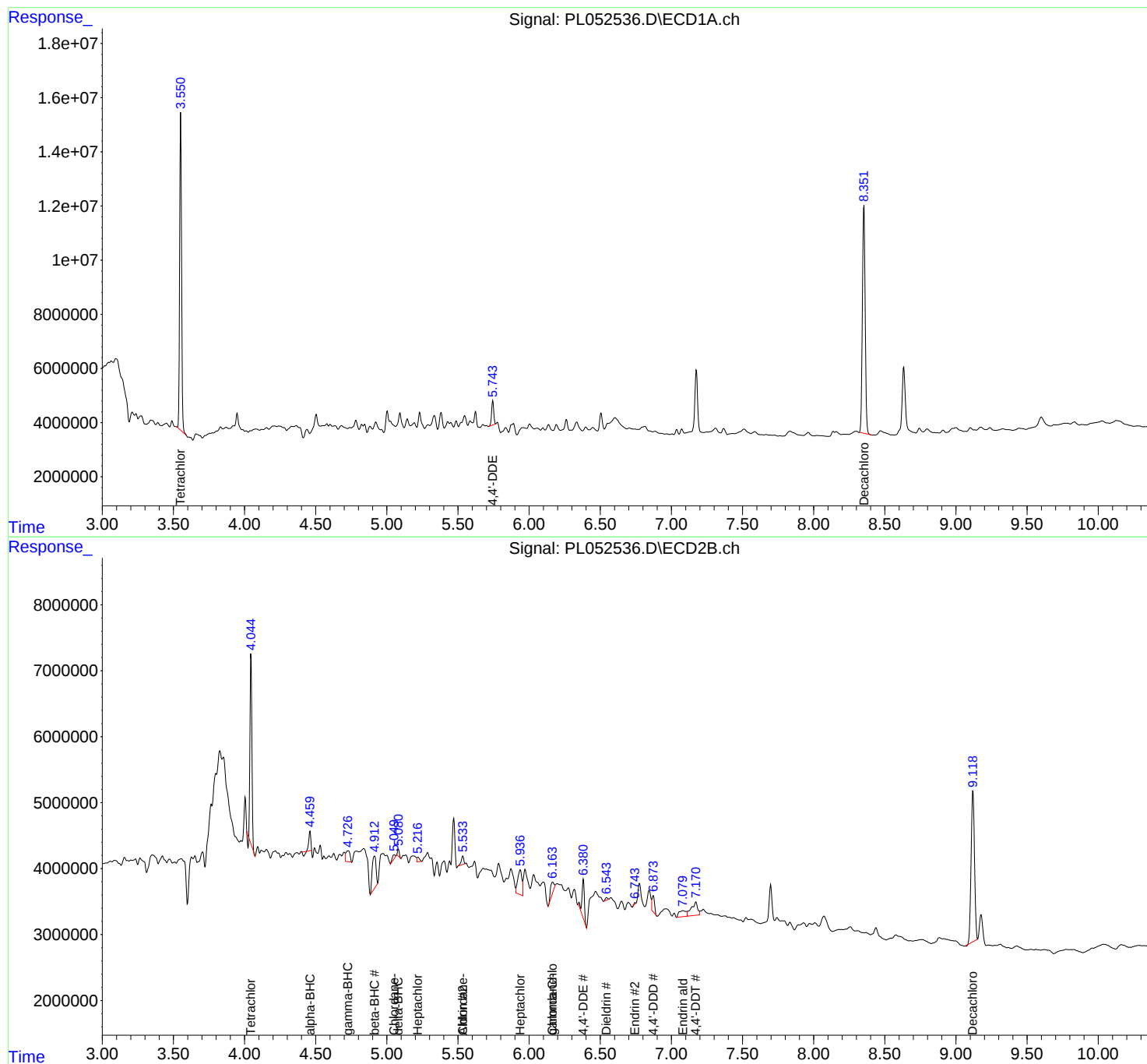
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

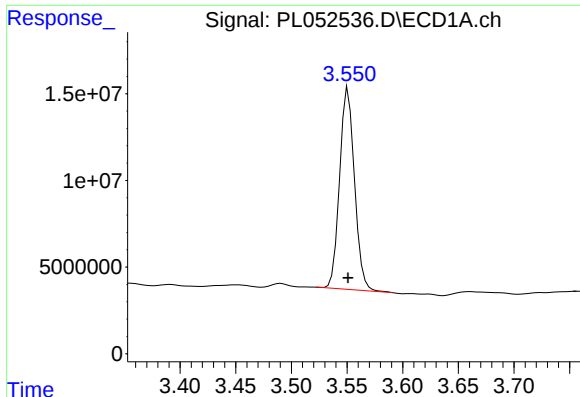
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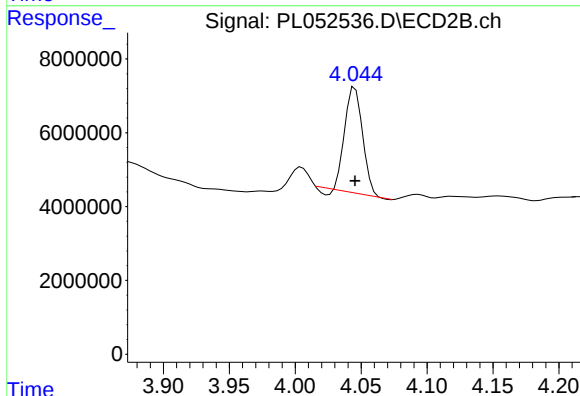




#1 Tetrachloro-m-xylene

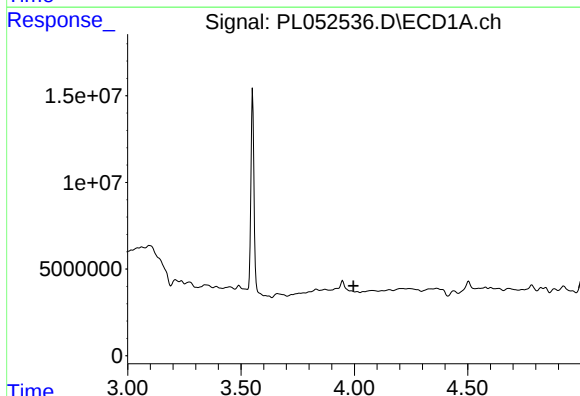
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 107987649
Conc: 13.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-091219



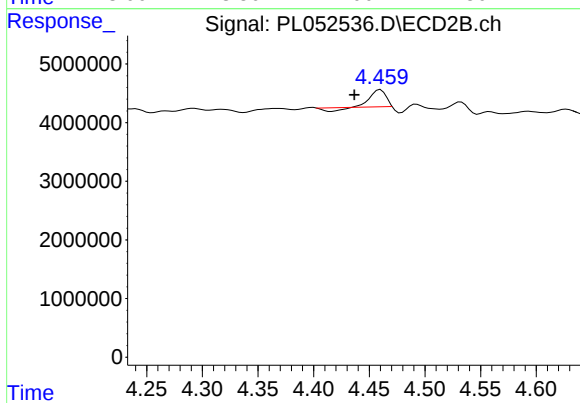
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 26770980
Conc: 12.29 ng/ml



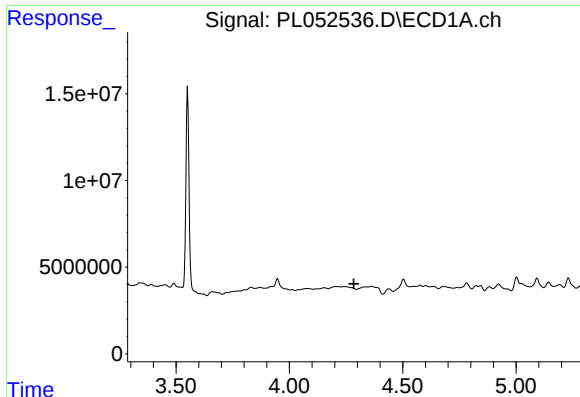
#2 alpha-BHC

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



#2 alpha-BHC

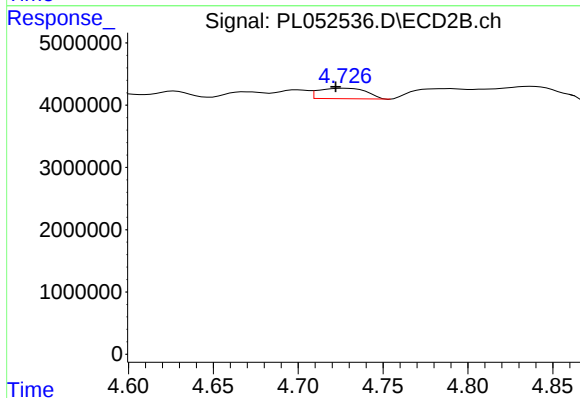
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 2314950
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

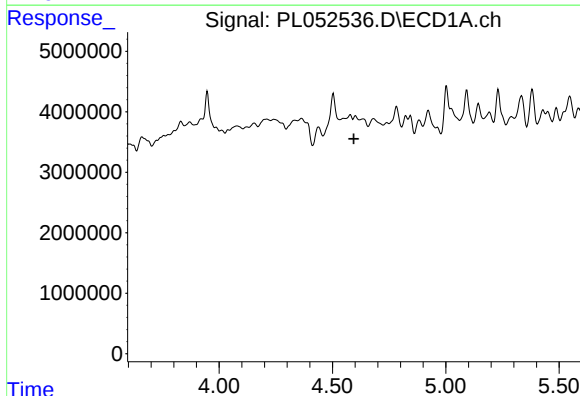
R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-091219



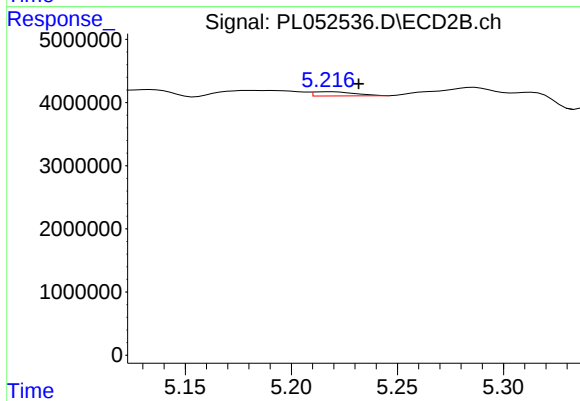
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.005 min
Response: 3262836
Conc: 1.13 ng/ml



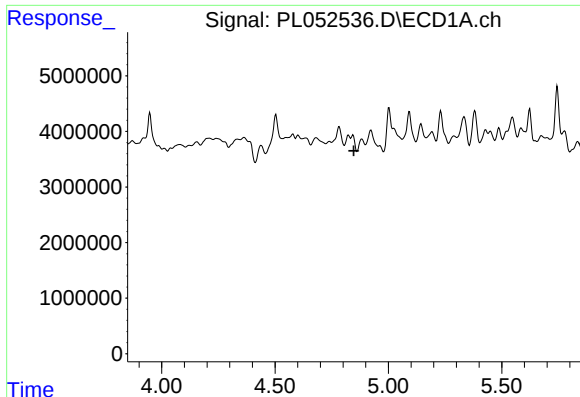
#4 Heptachlor

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



#4 Heptachlor

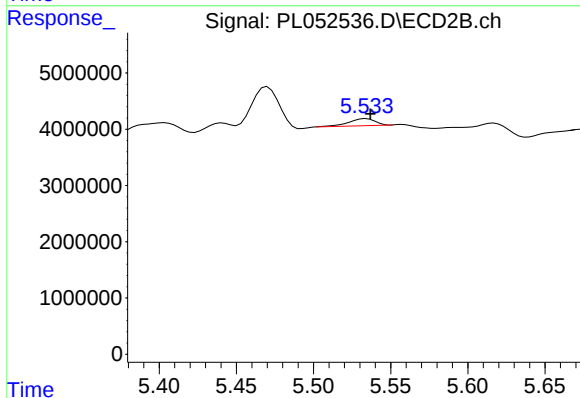
R.T.: 5.218 min
Delta R.T.: -0.013 min
Response: 892517
Conc: 0.30 ng/ml



#5 Aldrin

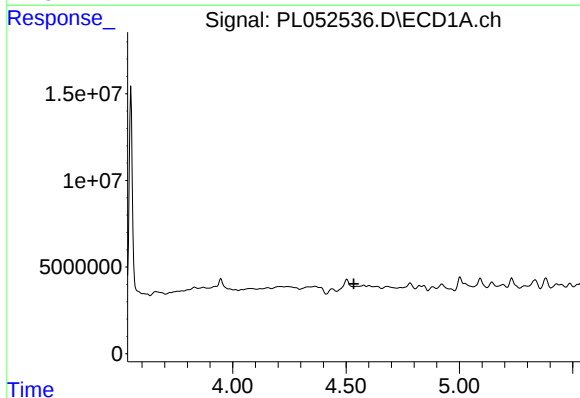
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-091219



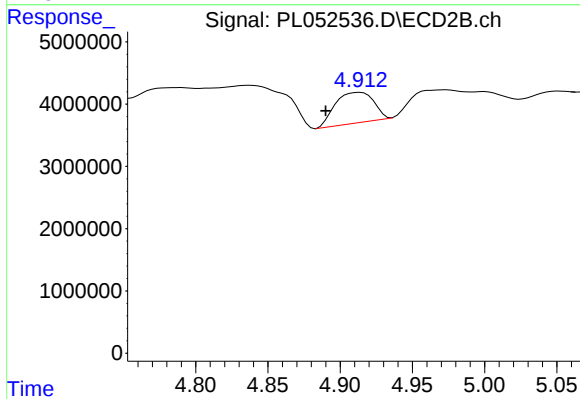
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 1512177
Conc: 0.57 ng/ml



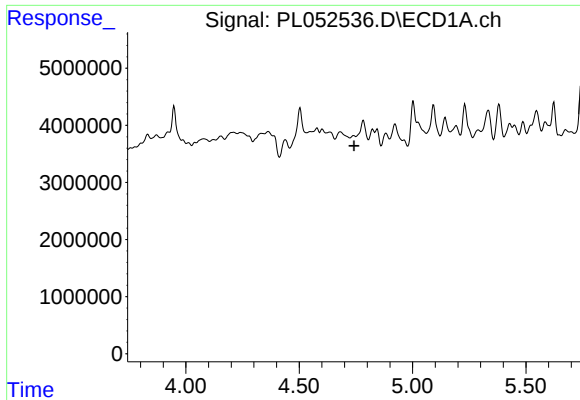
#6 beta-BHC

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



#6 beta-BHC

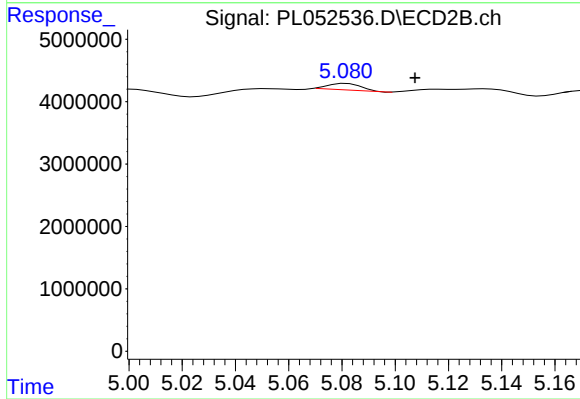
R.T.: 4.914 min
Delta R.T.: 0.024 min
Response: 9072137
Conc: 6.80 ng/ml



#7 delta-BHC

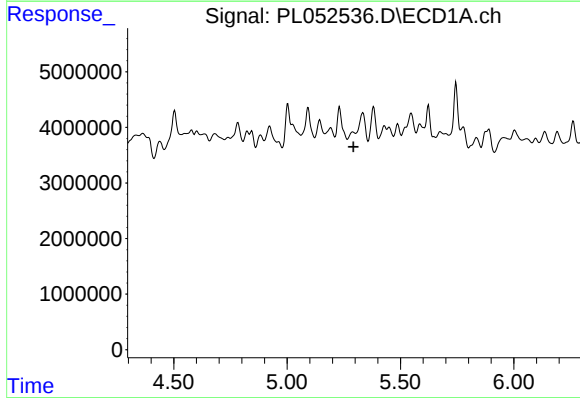
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-091219



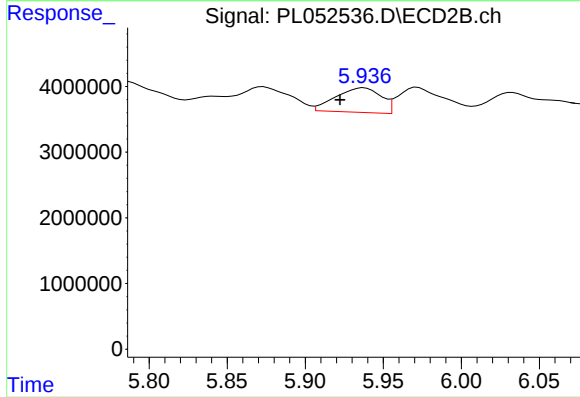
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.026 min
Response: 900211
Conc: 0.31 ng/ml



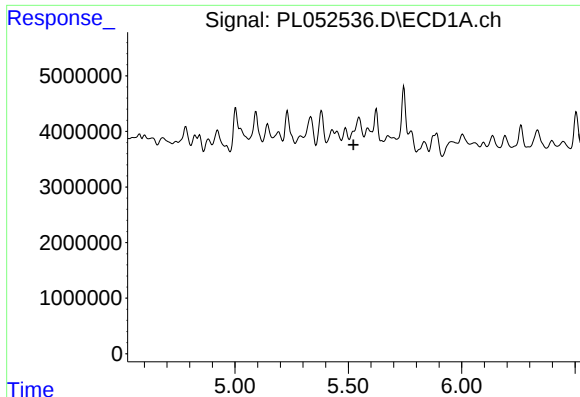
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

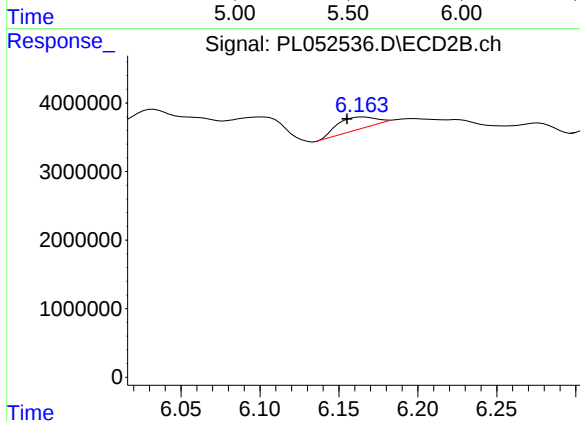
R.T.: 5.938 min
Delta R.T.: 0.015 min
Response: 7559750
Conc: 2.88 ng/ml



#10 gamma-Chlordane

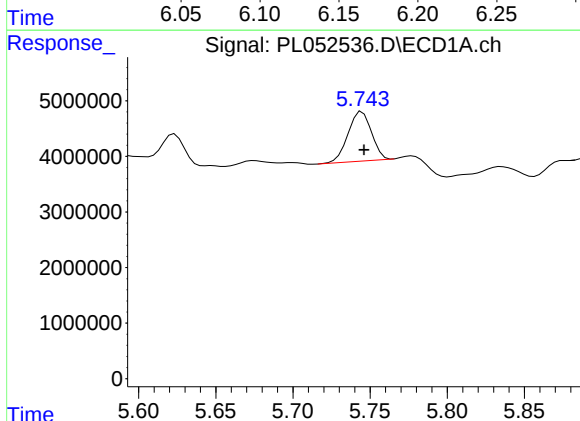
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-091219



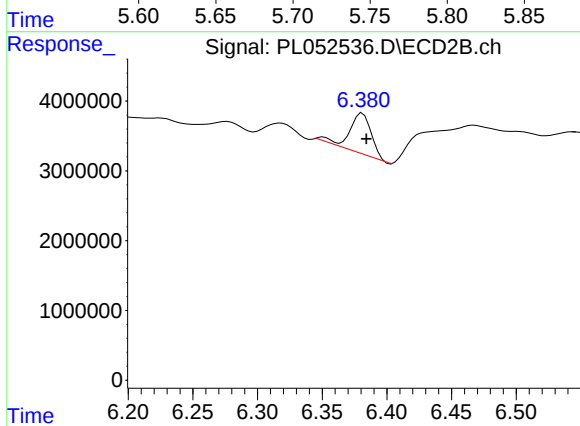
#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 2853080
Conc: 1.12 ng/ml



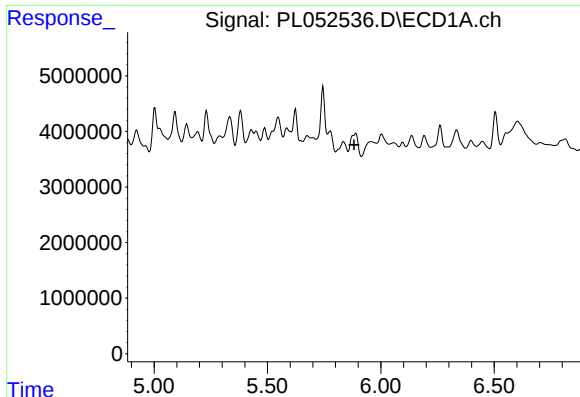
#12 4,4'-DDE

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 9422882
Conc: 1.01 ng/ml



#12 4,4'-DDE

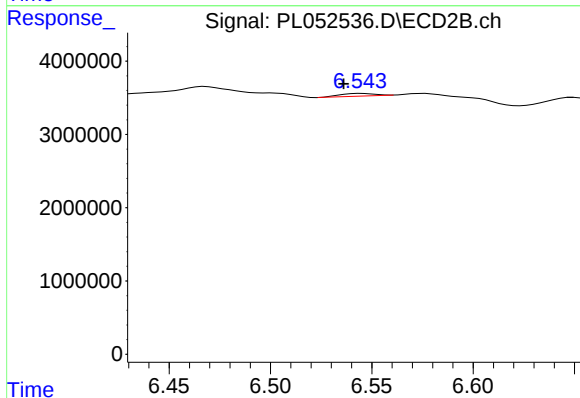
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 6820406
Conc: 2.80 ng/ml



#13 Dieldrin

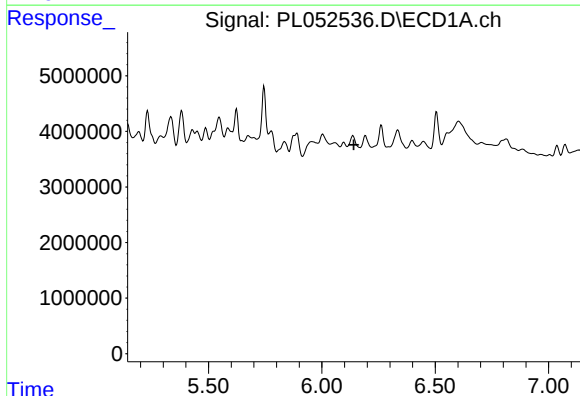
R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-091219



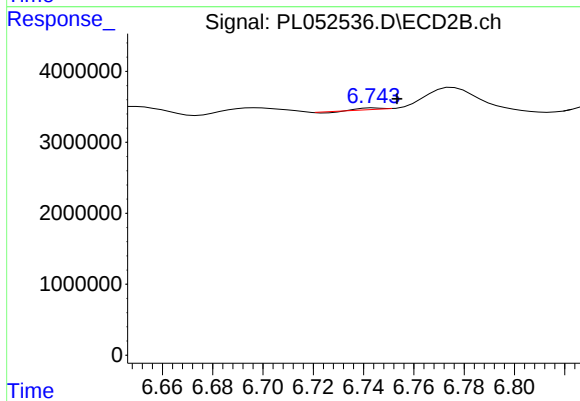
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.009 min
Response: 427615
Conc: 0.18 ng/ml



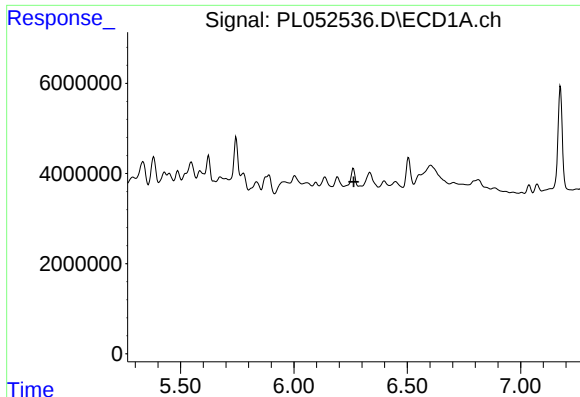
#14 Endrin

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



#14 Endrin

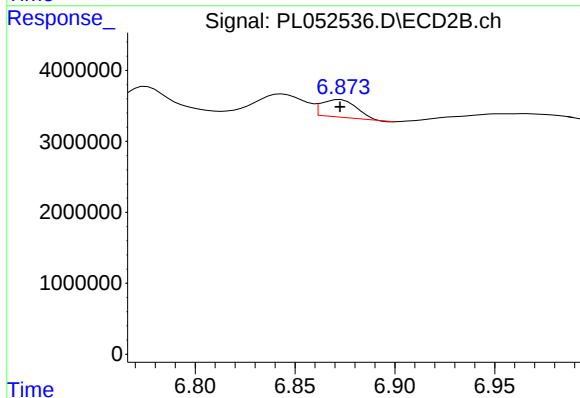
R.T.: 6.744 min
Delta R.T.: -0.009 min
Response: 45005
Conc: 0.02 ng/ml



#16 4,4'-DDD

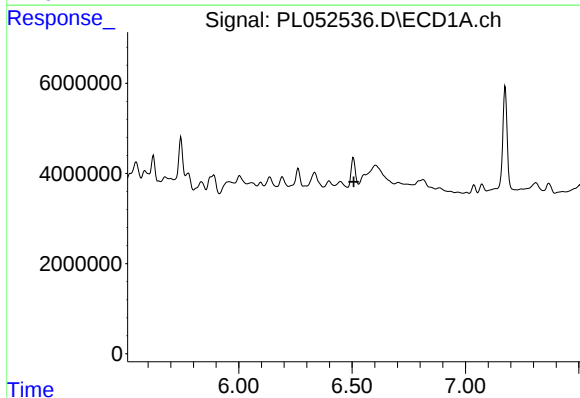
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-091219



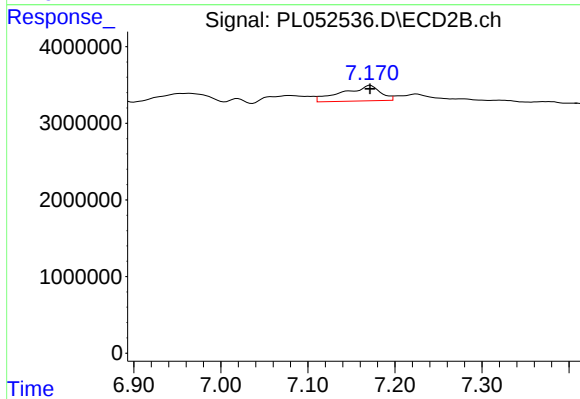
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 3041780
Conc: 1.65 ng/ml



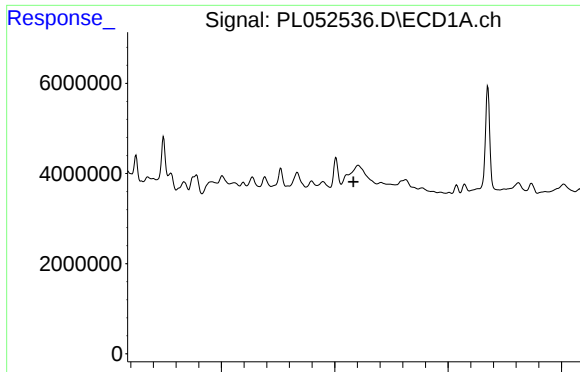
#17 4,4'-DDT

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



#17 4,4'-DDT

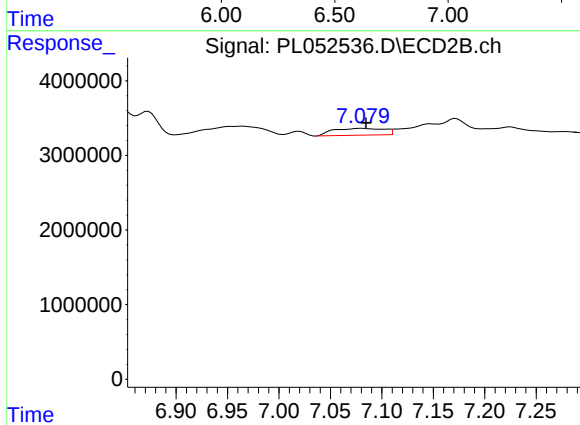
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 6119281
Conc: 3.35 ng/ml



#18 Endrin aldehyde

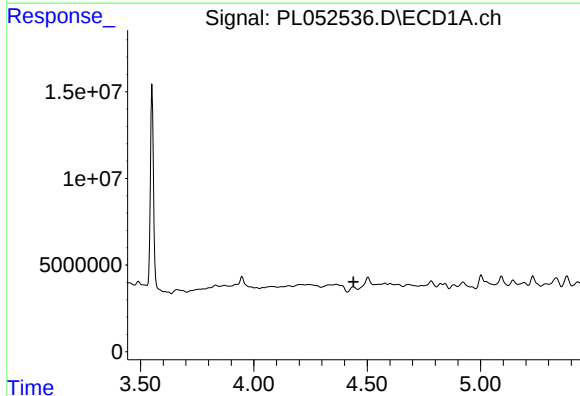
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-091219



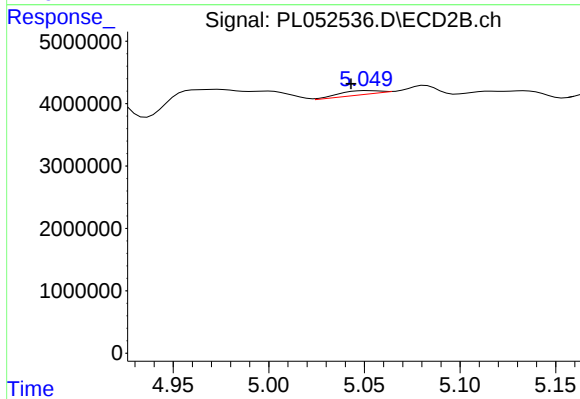
#18 Endrin aldehyde

R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 3164588
Conc: 1.71 ng/ml



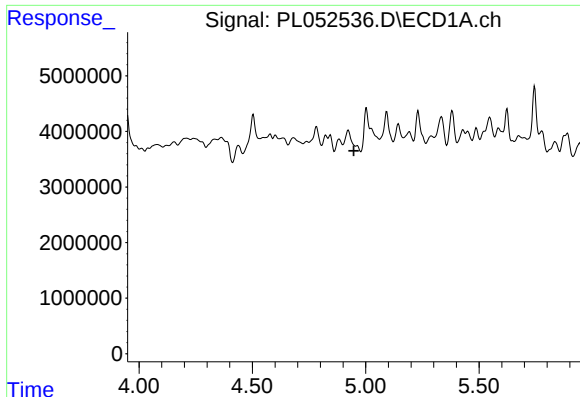
#23 Chlordane-1

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



#23 Chlordane-1

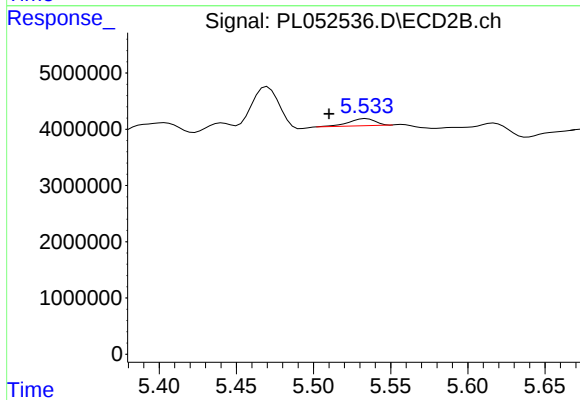
R.T.: 5.052 min
Delta R.T.: 0.008 min
Response: 926028
Conc: 11.93 ng/ml



#24 Chlordane-2

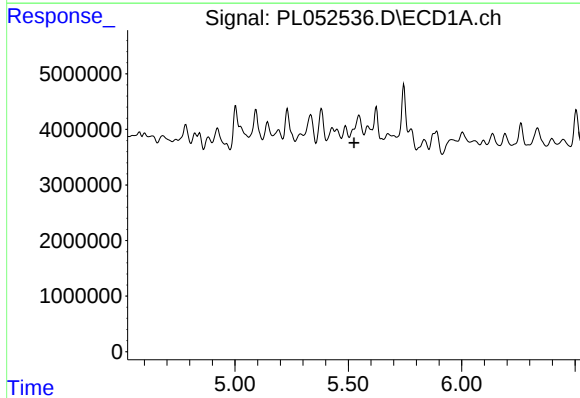
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-091219



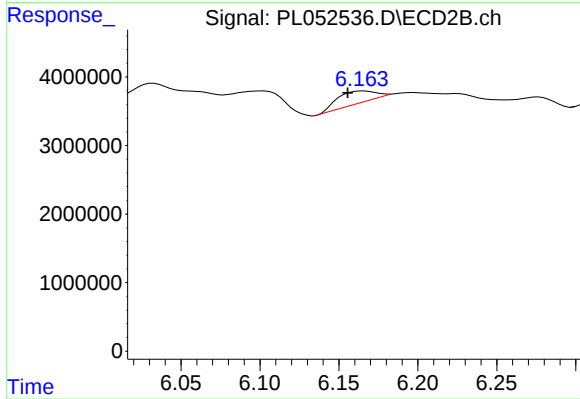
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 1512177
Conc: 18.44 ng/ml



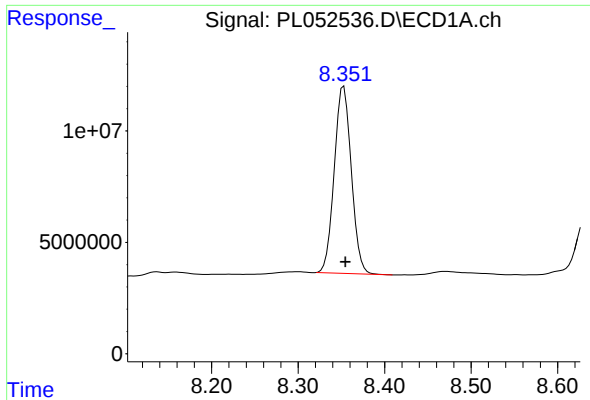
#25 Chlordane-3

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



#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 2853080
Conc: 9.32 ng/ml



#28 Decachlorobiphenyl

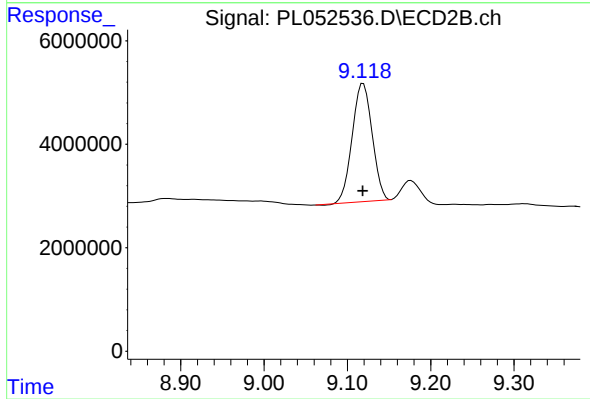
R.T.: 8.353 min

Delta R.T.: -0.002 min

Response: 114332395

Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-091219



#28 Decachlorobiphenyl

R.T.: 9.119 min

Delta R.T.: 0.000 min

Response: 37936878

Conc: 15.84 ng/ml