

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 17:21
 Operator : SG\AJ
 Sample : K4694-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:54:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.924	140.6E6	36271566	16.427	16.602
28)	SA Decachlor...	7.970	8.948	152.0E6	39026282	12.523	12.821
Target Compounds							
2)	A alpha-BHC	3.755	4.327	2677409	1967525	0.185	0.611 #
3)	MA gamma-BHC...	0.000	4.603	0	3390432	N.D.	1.077 #
4)	MA Heptachlor	4.298	5.095	18190375	6795976	1.202	1.938 #
5)	MB Aldrin	4.549	5.373f	5898756	7329409	0.408	2.235 #
6)	B beta-BHC	4.298f	4.794f	18190375	2997152	3.186	2.056 #
7)	B delta-BHC	0.000	4.972f	0	1112315	N.D.	0.355 #
8)	B Heptachlo...	0.000	5.777	0	3863438	N.D.	1.145 #
10)	B gamma-Chl...	5.194	6.016	77324991	28123256	5.178	7.703 #
11)	B alpha-Chl...	5.248	6.090	103.6E6	46241089	7.156	13.399 #
12)	B 4,4'-DDE	5.416	6.242	2612210	7404878	0.191	2.104 #
13)	MA Dieldrin	5.542	0.000	26550087	0	1.746	N.D. #
14)	MA Endrin	0.000	6.608	0	945840	N.D.	0.313 #
15)	B Endosulfa...	6.070	6.833	37505993	8137013	2.696	2.469
16)	A 4,4'-DDD	0.000	6.742	0	1907747	N.D.	0.705 #
17)	MA 4,4'-DDT	6.158	0.000	13935383	0	1.093	N.D. #
18)	B Endrin al...	0.000	6.959	0	1929656	N.D.	0.683 #
19)	B Endosulfa...	0.000	7.167	0	866382	N.D.	0.281 #
22)	Mirex	0.000	8.091	0	252413	N.D.	0.104 #
23)	Chlordane-1	4.150	4.908	16906139	4087883	52.476	45.077
24)	Chlordane-2	4.640	5.373	68190230	7329409	166.840	73.023 #
25)	Chlordane-3	5.211	6.016	78786122	28123256	60.682	63.122
26)	Chlordane-4	5.248	6.090	103.6E6	46241089	84.927	85.141
27)	Chlordane-5	6.070	6.892	37505993	13986809	76.431	141.878 #

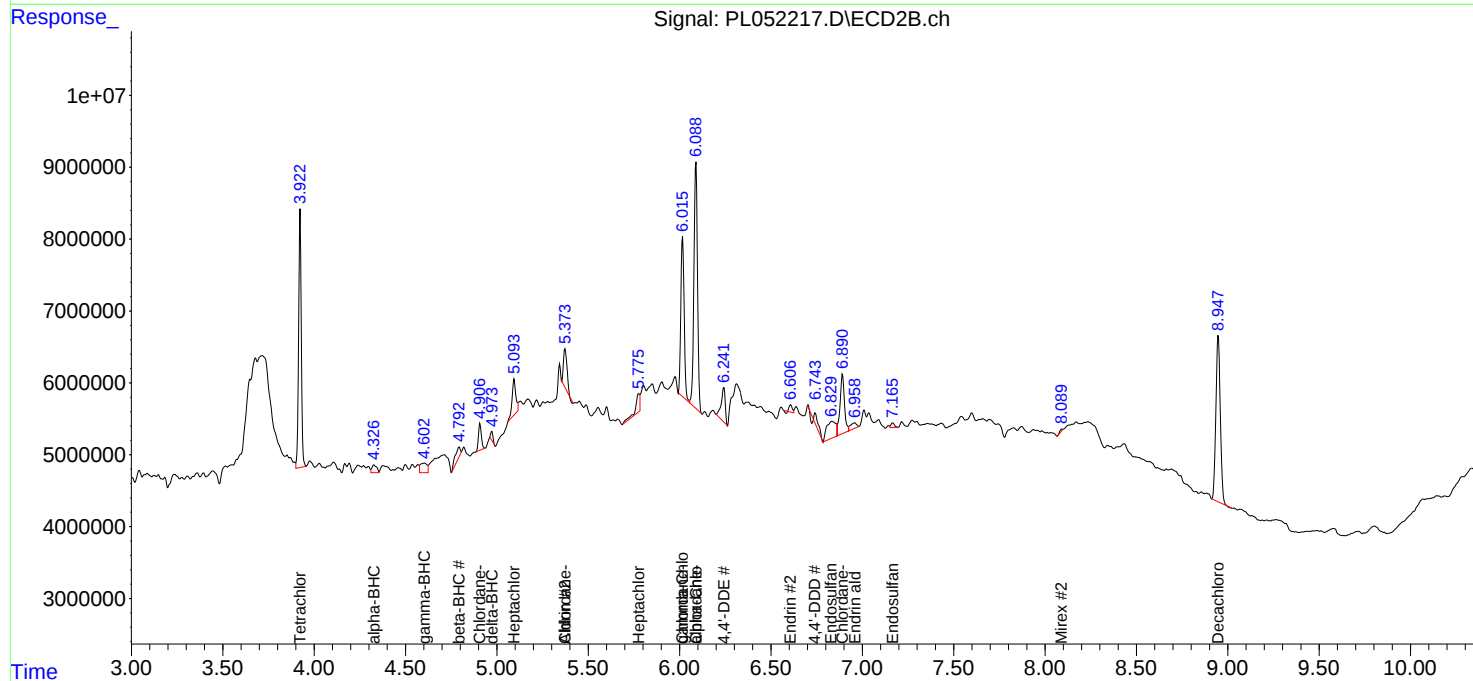
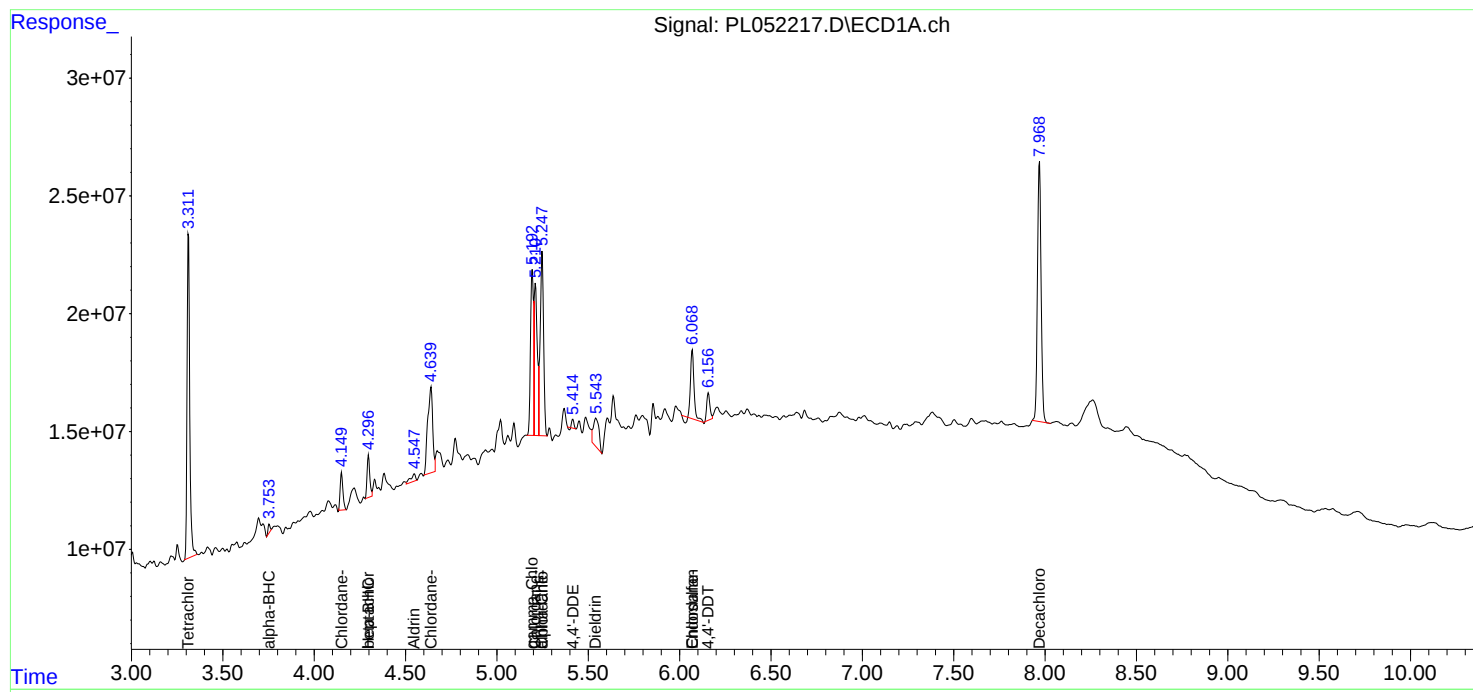
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

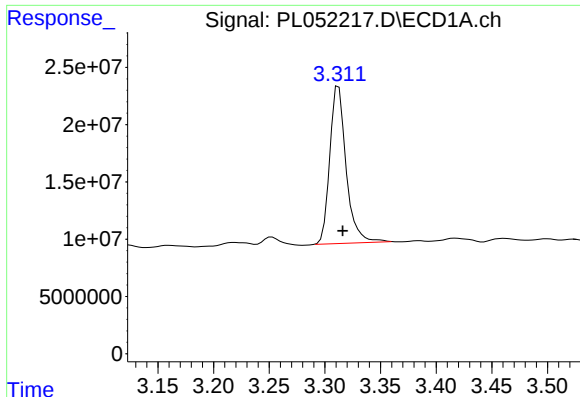
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 17:21
Operator : SG\AJ
Sample : K4694-10
Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 06 00:54:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
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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

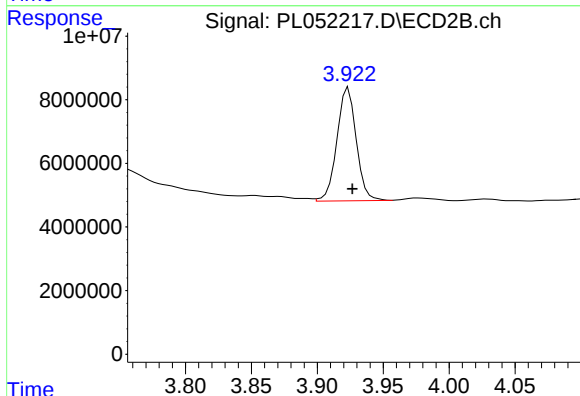




#1 Tetrachloro-m-xylene

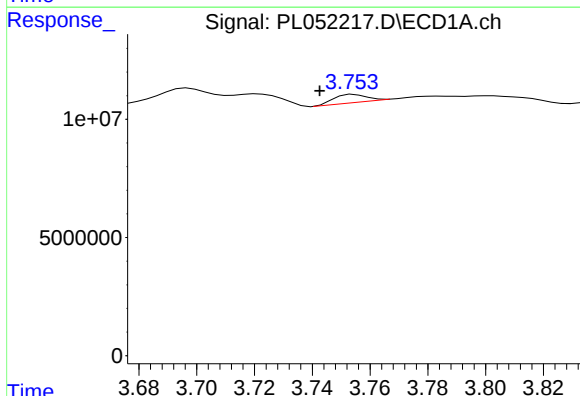
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 140591751
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



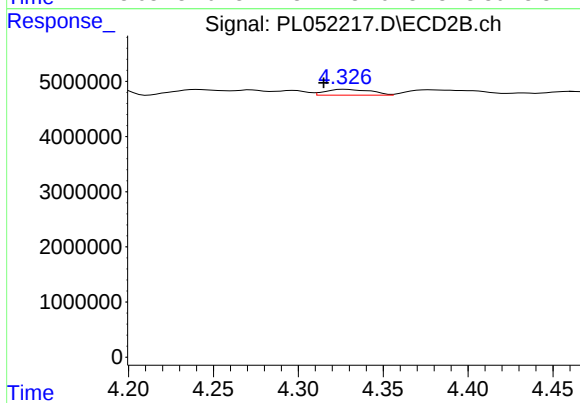
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 36271566
Conc: 16.60 ng/ml



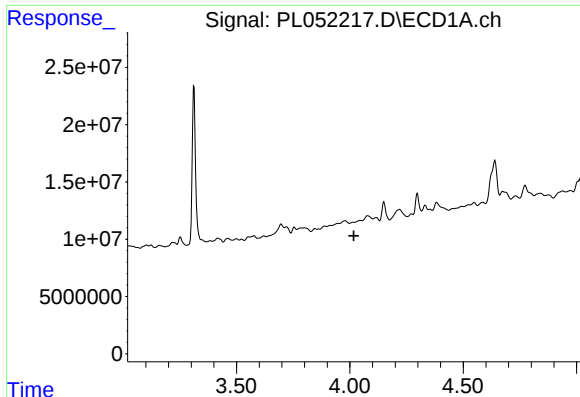
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.012 min
Response: 2677409
Conc: 0.18 ng/ml



#2 alpha-BHC

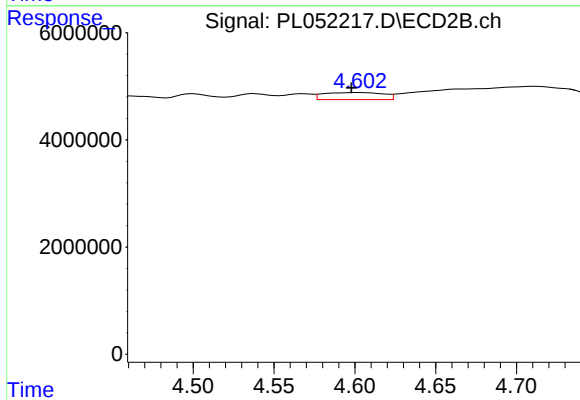
R.T.: 4.327 min
Delta R.T.: 0.012 min
Response: 1967525
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

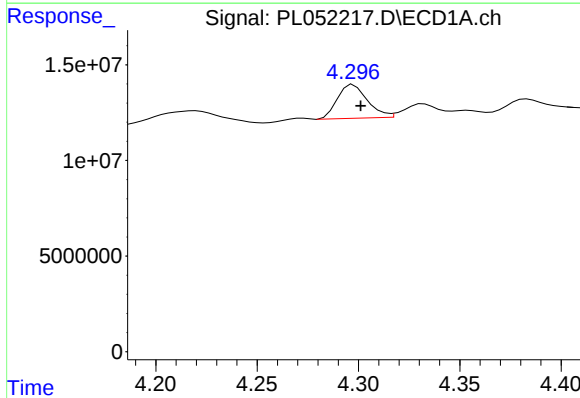
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



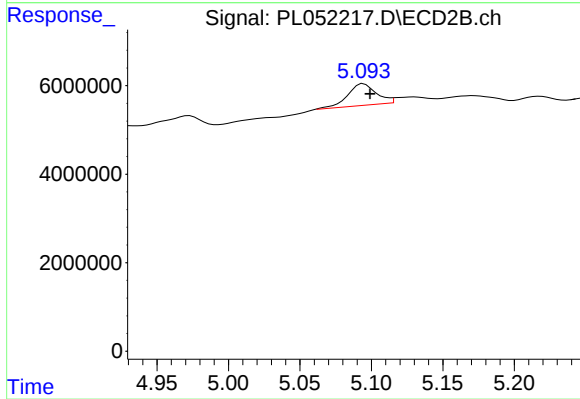
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: 0.005 min
Response: 3390432
Conc: 1.08 ng/ml



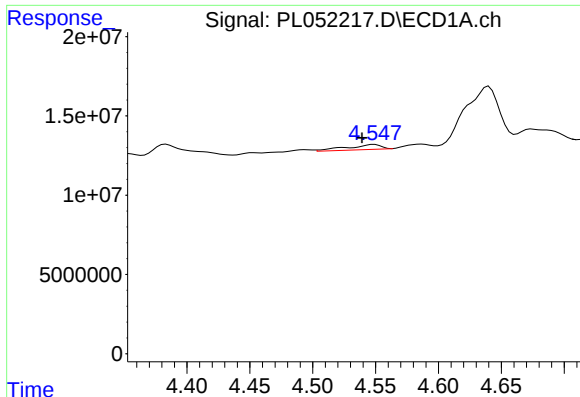
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 18190375
Conc: 1.20 ng/ml



#4 Heptachlor

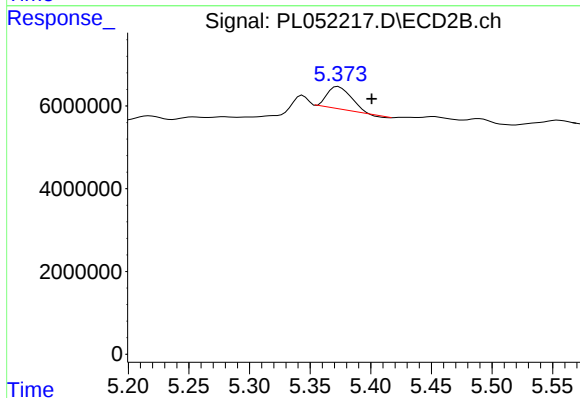
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 6795976
Conc: 1.94 ng/ml



#5 Aldrin

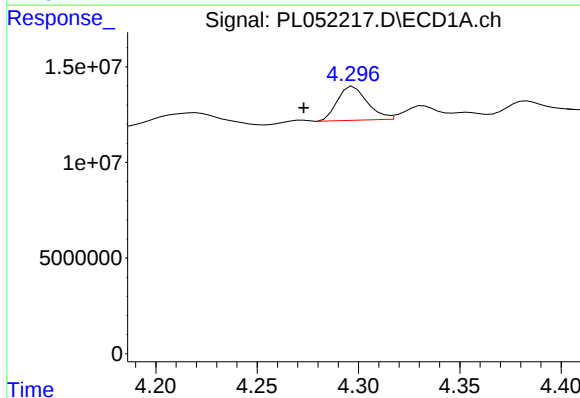
R.T.: 4.549 min
Delta R.T.: 0.010 min
Response: 5898756
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



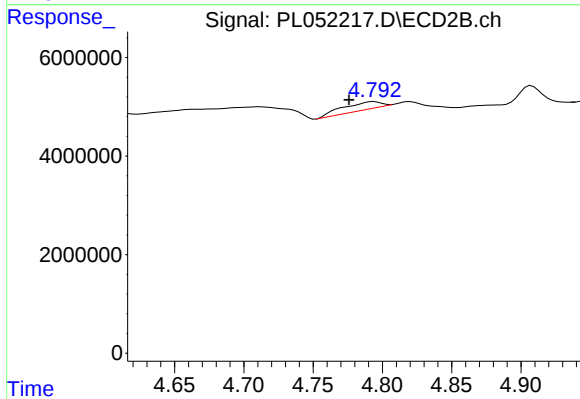
#5 Aldrin

R.T.: 5.373 min
Delta R.T.: -0.028 min
Response: 7329409
Conc: 2.24 ng/ml



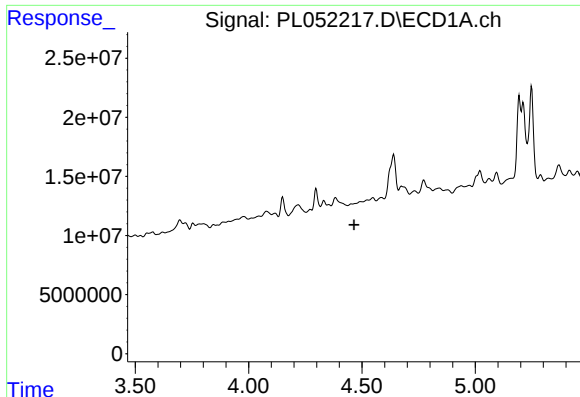
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.025 min
Response: 18190375
Conc: 3.19 ng/ml



#6 beta-BHC

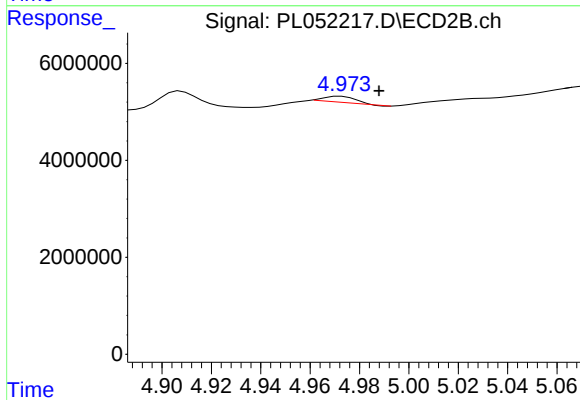
R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 2997152
Conc: 2.06 ng/ml



#7 delta-BHC

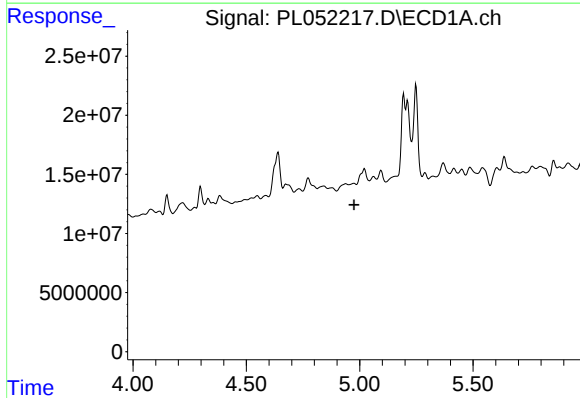
R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



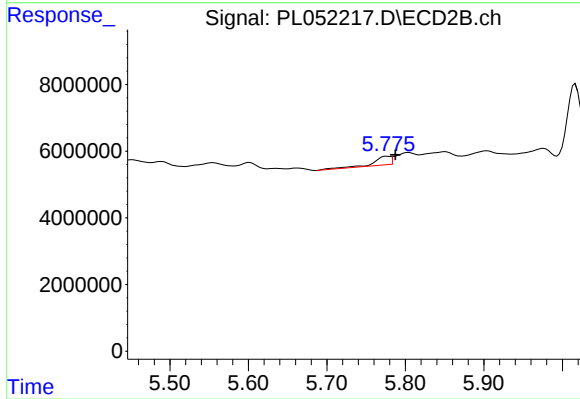
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: -0.015 min
Response: 1112315
Conc: 0.36 ng/ml



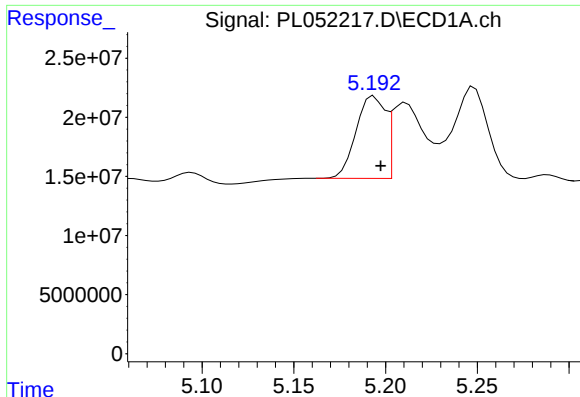
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

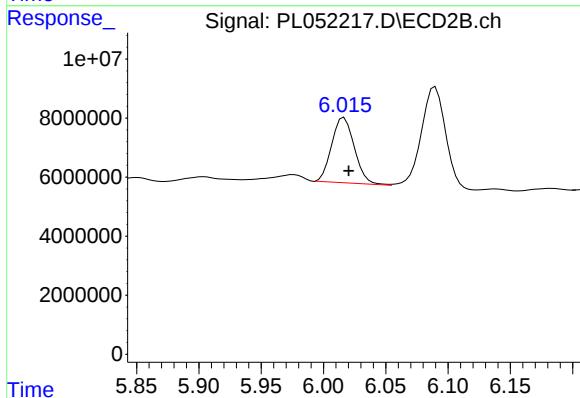
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 3863438
Conc: 1.14 ng/ml



#10 gamma-Chlordane

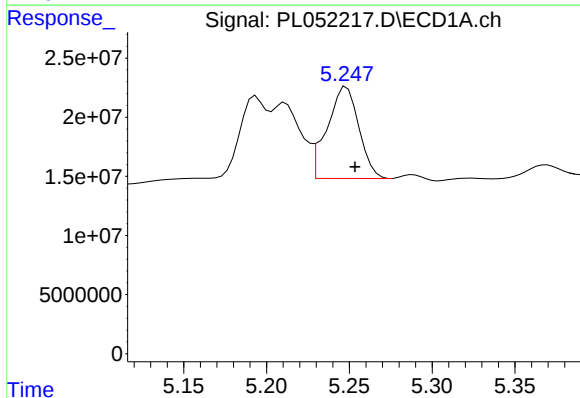
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 77324991
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



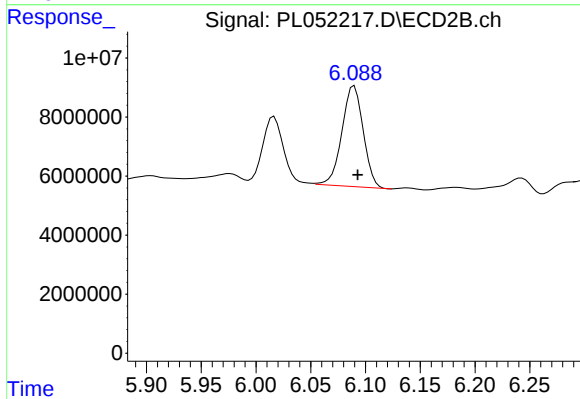
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 28123256
Conc: 7.70 ng/ml



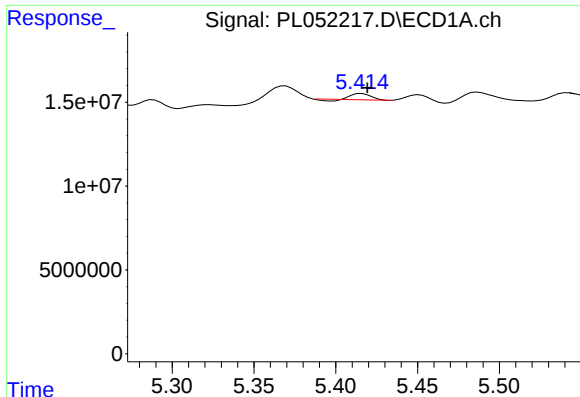
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 103556707
Conc: 7.16 ng/ml



#11 alpha-Chlordane

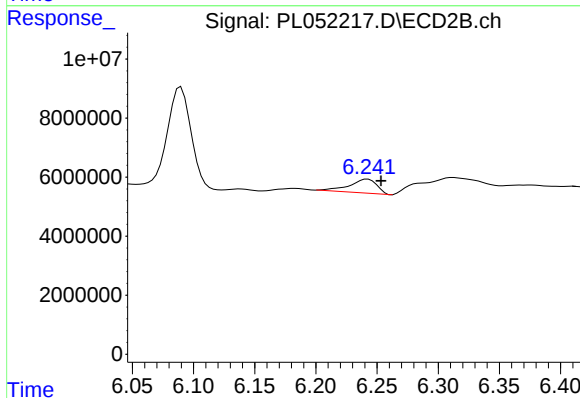
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 46241089
Conc: 13.40 ng/ml



#12 4,4'-DDE

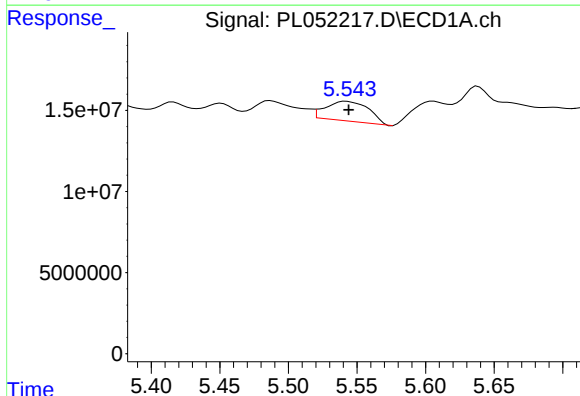
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 2612210
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



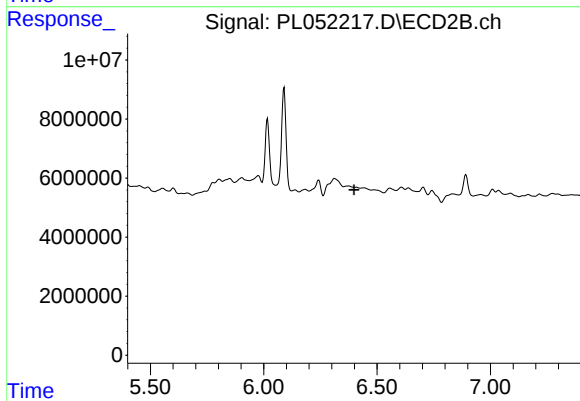
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 7404878
Conc: 2.10 ng/ml



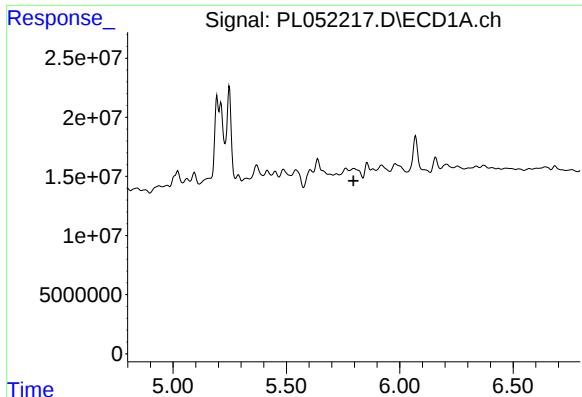
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 26550087
Conc: 1.75 ng/ml



#13 Dieldrin

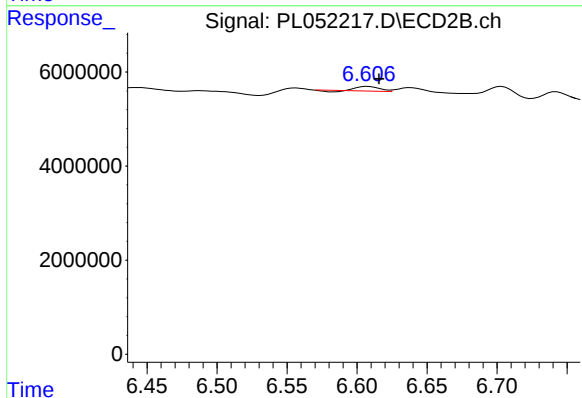
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#14 Endrin

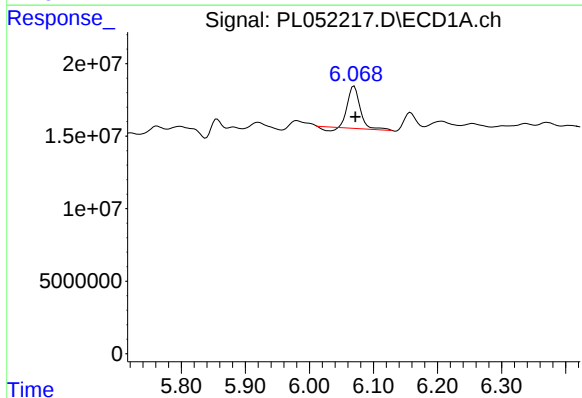
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



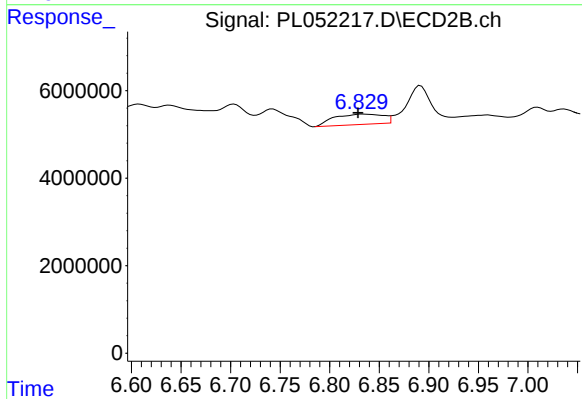
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 945840
Conc: 0.31 ng/ml



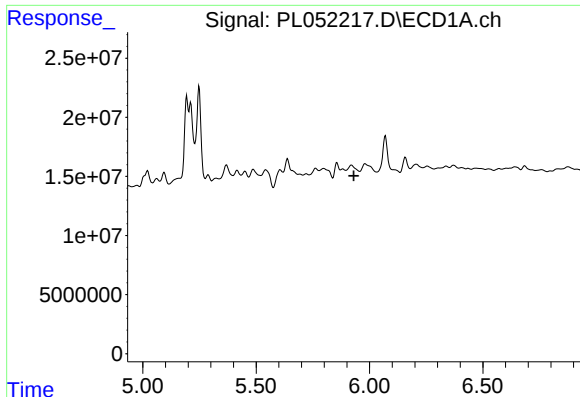
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 37505993
Conc: 2.70 ng/ml



#15 Endosulfan II

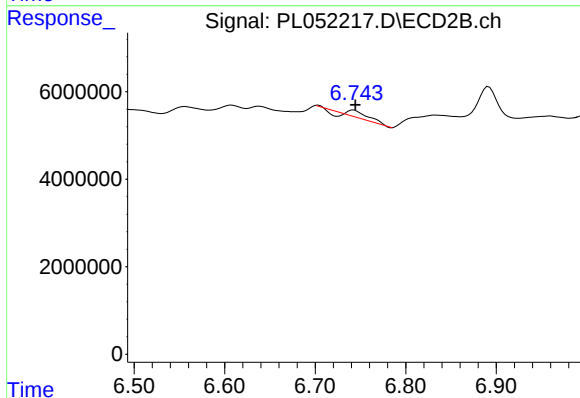
R.T.: 6.833 min
Delta R.T.: 0.004 min
Response: 8137013
Conc: 2.47 ng/ml



#16 4,4'-DDD

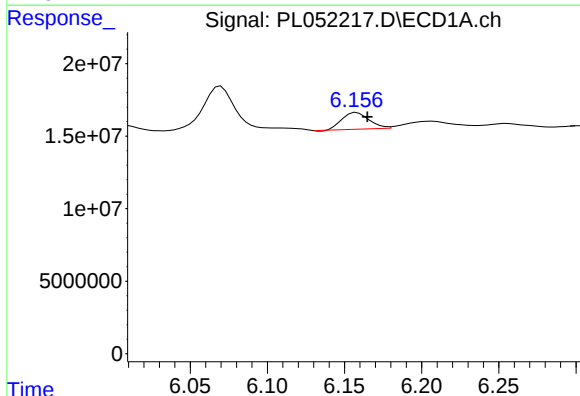
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



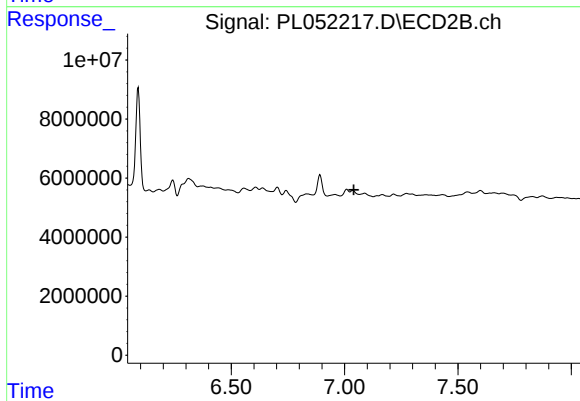
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 1907747
Conc: 0.70 ng/ml



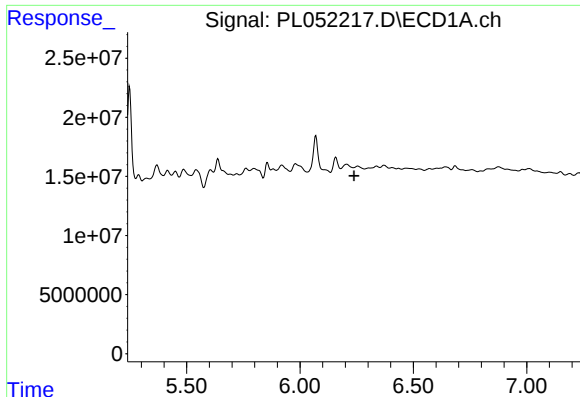
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 13935383
Conc: 1.09 ng/ml



#17 4,4'-DDT

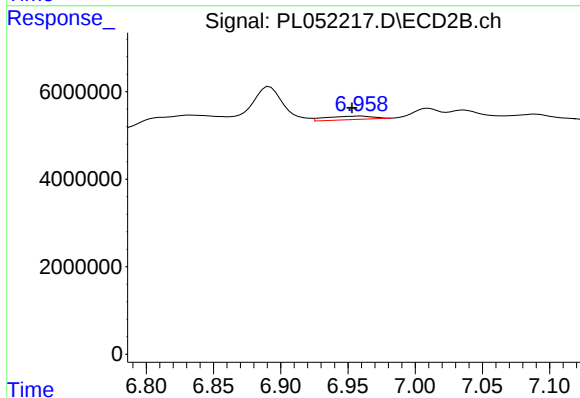
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

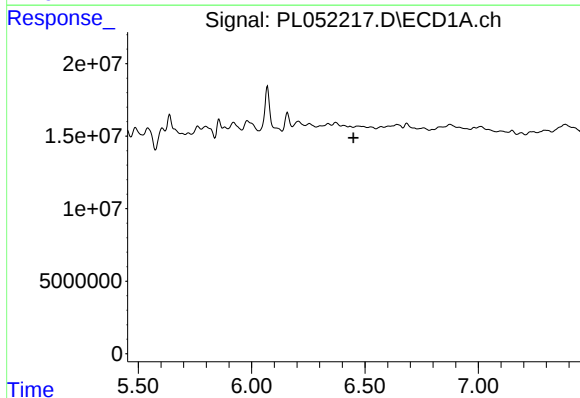
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



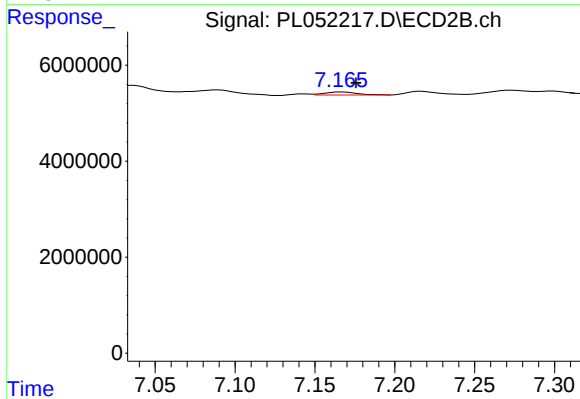
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 1929656
Conc: 0.68 ng/ml



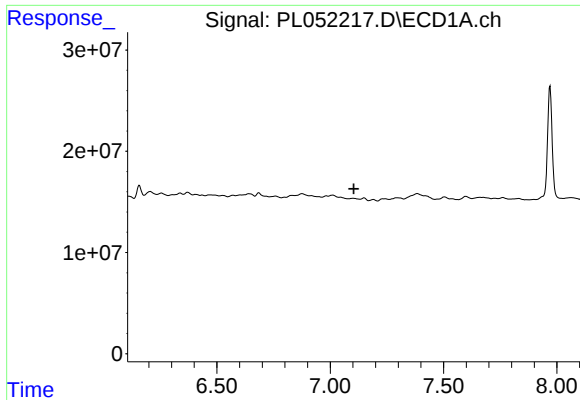
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

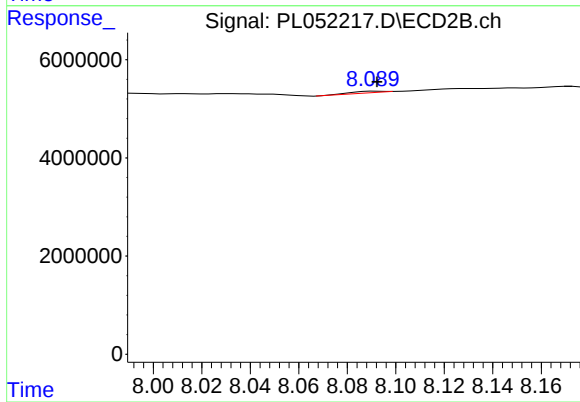
R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 866382
Conc: 0.28 ng/ml



#22 Mirex

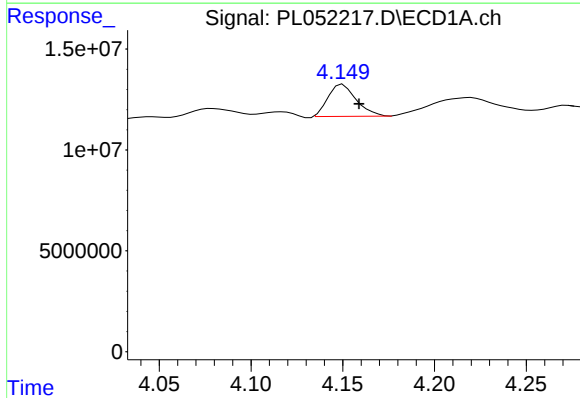
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



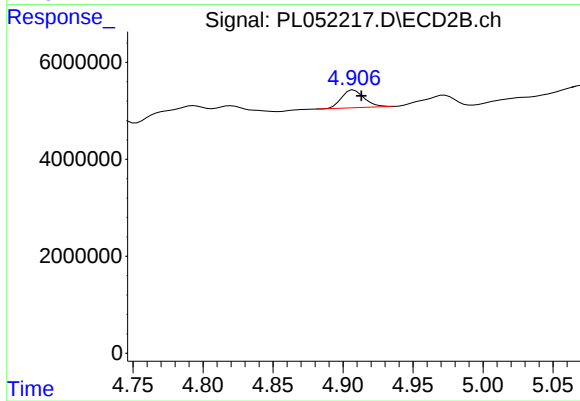
#22 Mirex

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 252413
Conc: 0.10 ng/ml



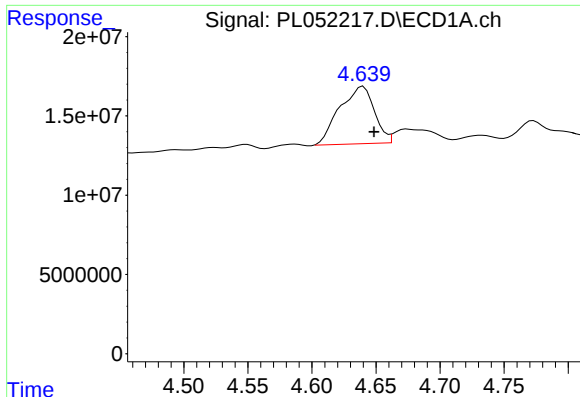
#23 Chlordane-1

R.T.: 4.150 min
Delta R.T.: -0.009 min
Response: 16906139
Conc: 52.48 ng/ml



#23 Chlordane-1

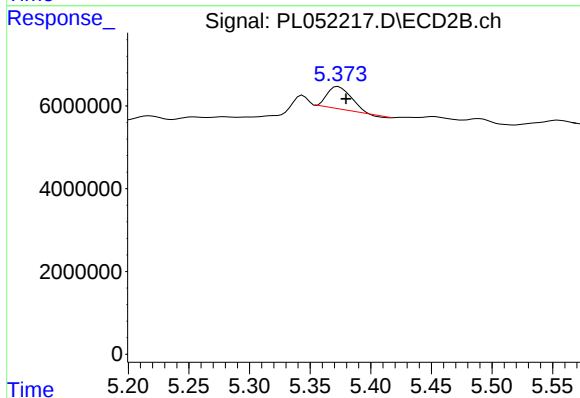
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 4087883
Conc: 45.08 ng/ml



#24 Chlordane-2

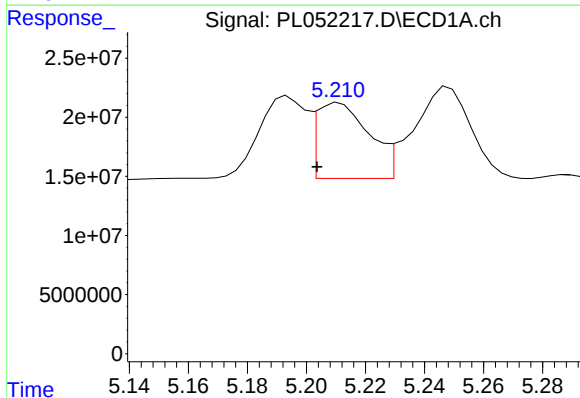
R.T.: 4.640 min
Delta R.T.: -0.008 min
Response: 68190230
Conc: 166.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



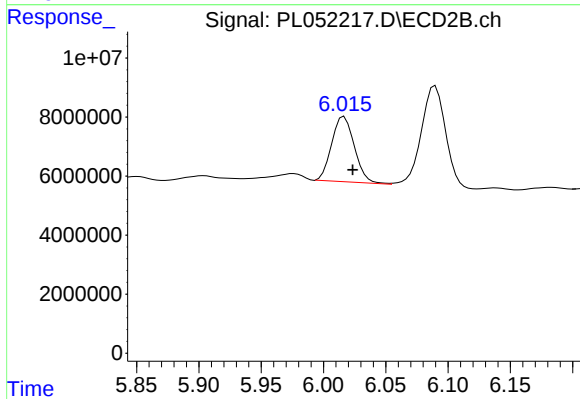
#24 Chlordane-2

R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 7329409
Conc: 73.02 ng/ml



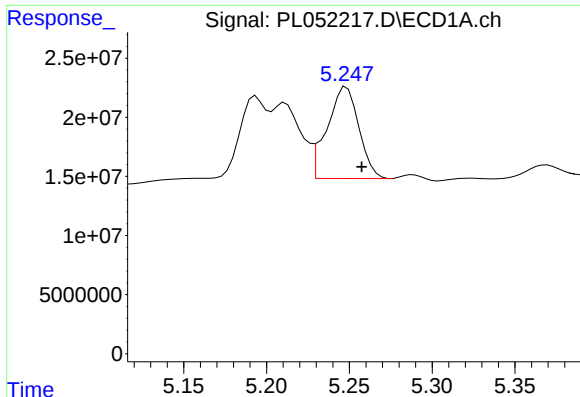
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: 0.008 min
Response: 78786122
Conc: 60.68 ng/ml



#25 Chlordane-3

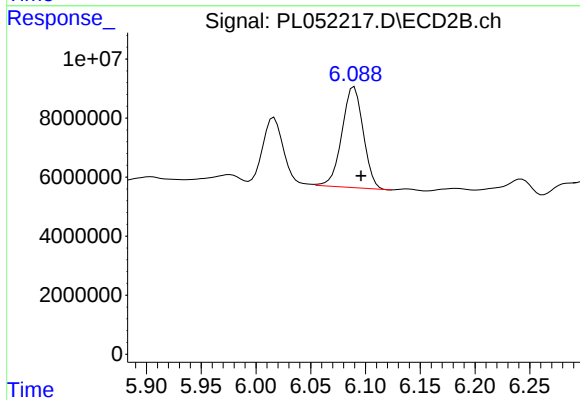
R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 28123256
Conc: 63.12 ng/ml



#26 Chlordane-4

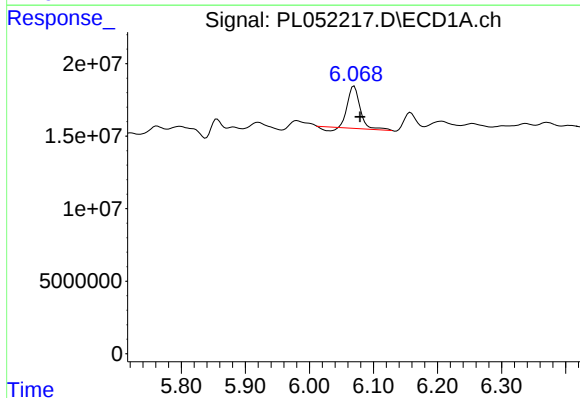
R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 103556707
Conc: 84.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



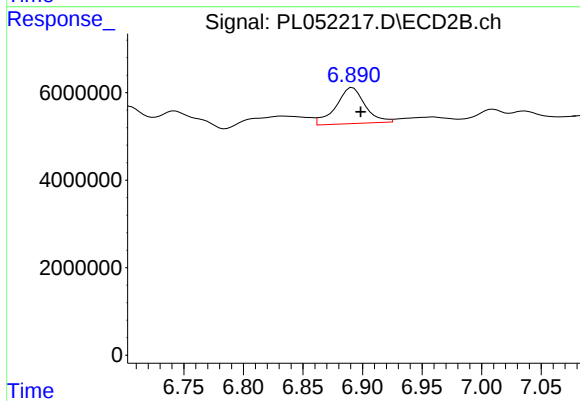
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 46241089
Conc: 85.14 ng/ml



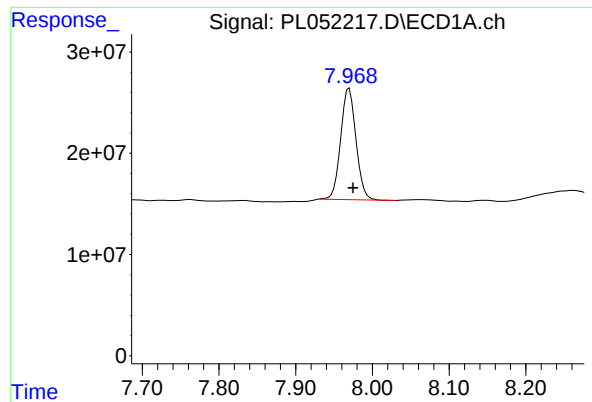
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 37505993
Conc: 76.43 ng/ml



#27 Chlordane-5

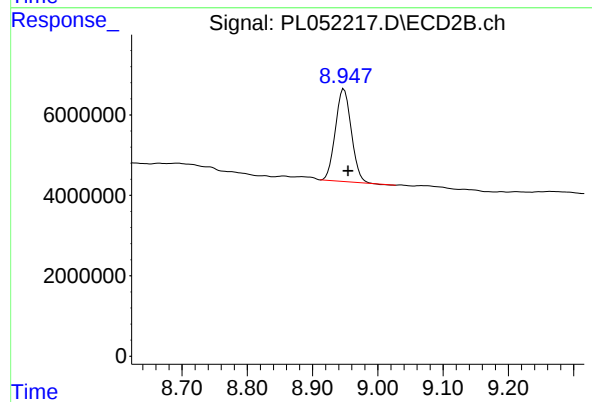
R.T.: 6.892 min
Delta R.T.: -0.007 min
Response: 13986809
Conc: 141.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 152006611
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 39026282
Conc: 12.82 ng/ml