

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 12:43
 Operator : DD\AJ
 Sample : L4219-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-101520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:21:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.411	3.950	25396306	37545431	14.591	13.322
28)	SA Decachlor...	8.124	8.991	23294958	35655632	12.735	12.990
Target Compounds							
2)	A alpha-BHC	0.000	4.357f	0	3171069	N.D.	0.756 #
3)	MA gamma-BHC...	0.000	4.621	0	1939134	N.D.	0.493 #
4)	MA Heptachlor	4.428	0.000	16532685	0	7.852	N.D. #
5)	MB Aldrin	4.668	5.454f	5737521	1611000	3.026	0.457 #
6)	B beta-BHC	0.000	4.820f	0	170629	N.D.	0.097 #
7)	B delta-BHC	4.585	5.016	9675565	1067027	4.535	0.308 #
8)	B Heptachlo...	5.098	5.808	8860886	5412029	4.849	1.665 #
9)	A Endosulfan I	5.450	0.000	4547728	0	2.693	N.D. #
10)	B gamma-Chl...	5.348f	6.050	16188483	4361644	8.978	1.328 #
11)	B alpha-Chl...	5.385	6.122	8313364	8615786	4.593	2.636 #
12)	B 4,4'-DDE	0.000	6.275	0	8330558	N.D.	2.738 #
13)	MA Dieldrin	5.673	6.422	6635235	8563711	3.775	2.773 #
14)	MA Endrin	0.000	6.638	0	5620258	N.D.	2.260 #
15)	B Endosulfa...	6.191	6.841	1820103	619464	1.102	0.228 #
16)	A 4,4'-DDD	0.000	6.774	0	7886014	N.D.	3.231 #
17)	MA 4,4'-DDT	6.296	7.067	4358624	1222561	3.379	0.534 #
18)	B Endrin al...	0.000	6.984	0	843494	N.D.	0.357 #
19)	B Endosulfa...	6.581	7.174f	1018943	1627769	0.616	0.627
20)	A Methoxychlor	6.826f	0.000	2291707	0	2.816	N.D. #
23)	Chlordane-1	4.266	4.951	4981962	3454928	95.726	34.887 #
24)	Chlordane-2	4.745f	5.401	9135382	1773698	154.346	16.830 #
25)	Chlordane-3	5.348f	6.050	16188483	4361644	101.599	10.651 #
26)	Chlordane-4	5.385	6.122	8313364	8615786	62.480	17.436 #
27)	Chlordane-5	6.191f	6.947f	1820103	-1712283	34.753	N.D. #

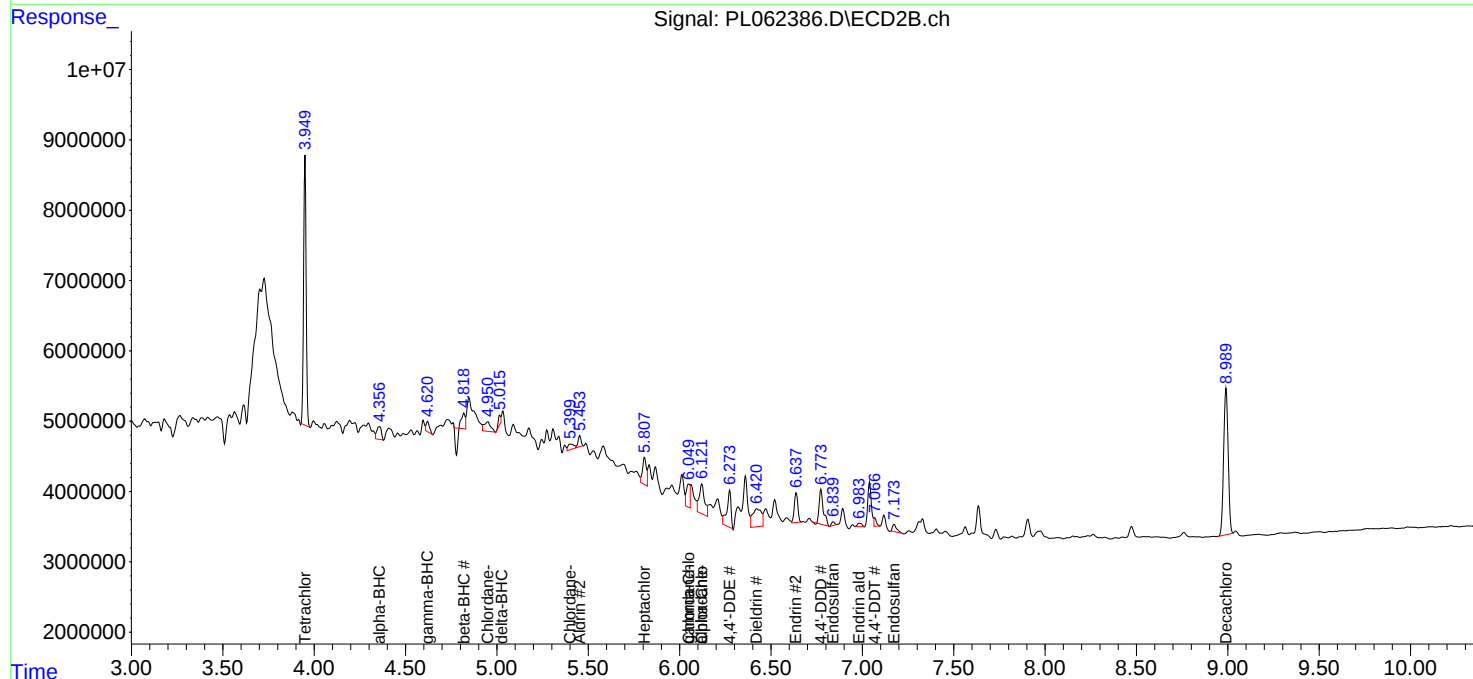
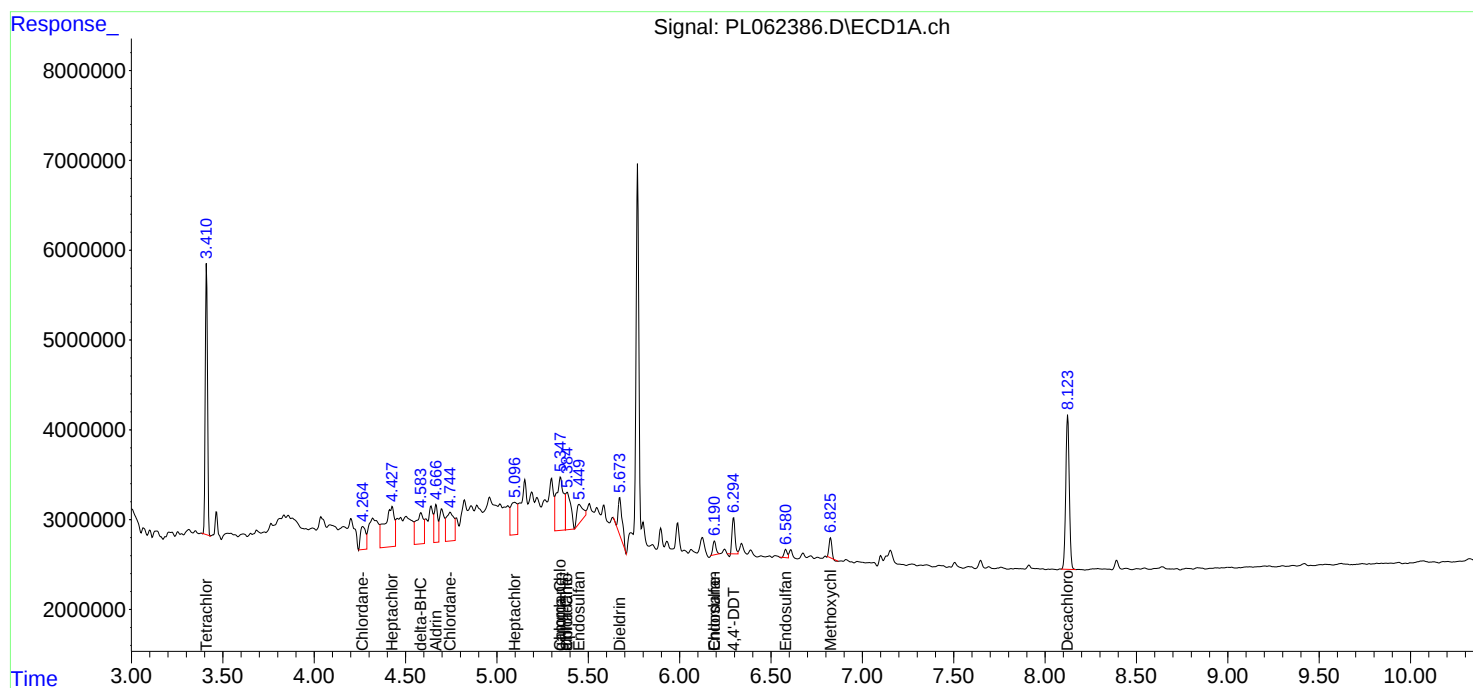
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

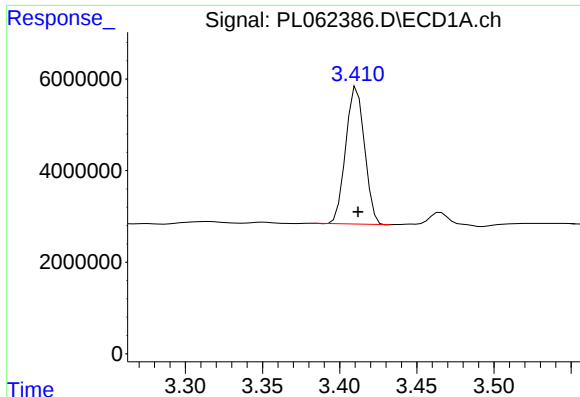
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 12:43
Operator : DD\AJ
Sample : L4219-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-02-101520

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:21:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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

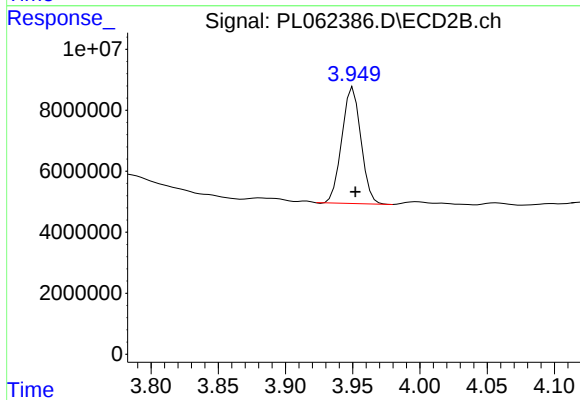




#1 Tetrachloro-m-xylene

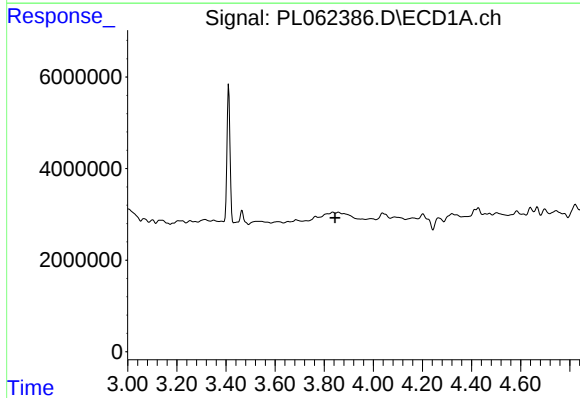
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 25396306
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101520



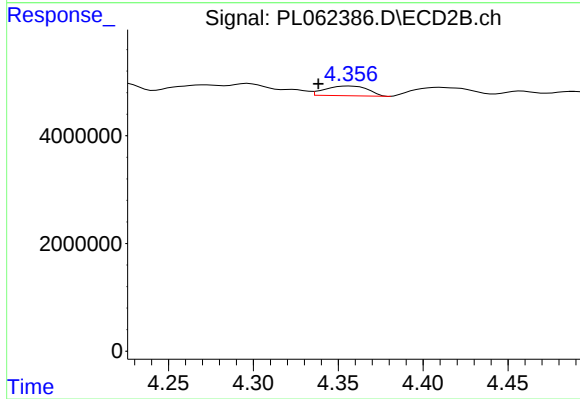
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 37545431
Conc: 13.32 ng/ml



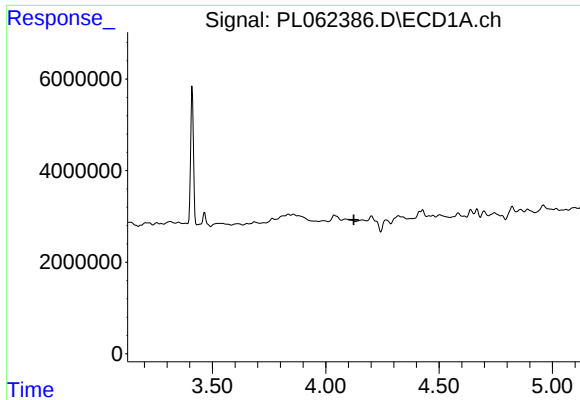
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.357 min
Delta R.T.: 0.019 min
Response: 3171069
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T.: 4.124 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-101520

#3 gamma-BHC (Lindane)

R.T.: 4.621 min

Delta R.T.: 0.000 min

Response: 1939134

Conc: 0.49 ng/ml

#4 Heptachlor

R.T.: 4.428 min

Delta R.T.: 0.007 min

Response: 16532685

Conc: 7.85 ng/ml

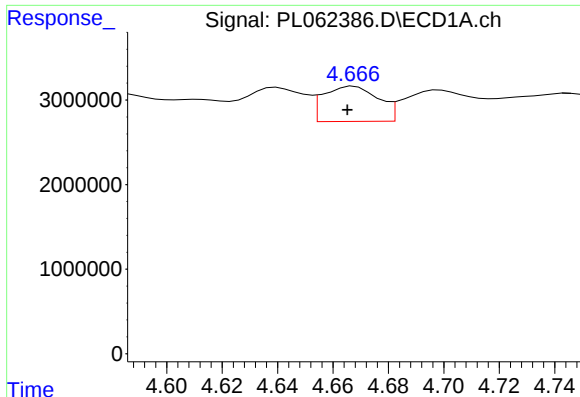
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 5.128 min

Response: 0

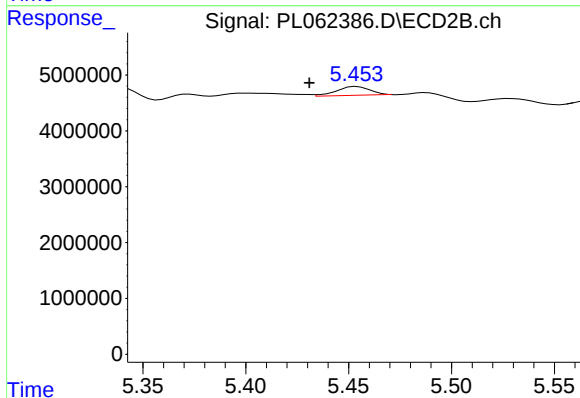
Conc: N.D.



#5 Aldrin

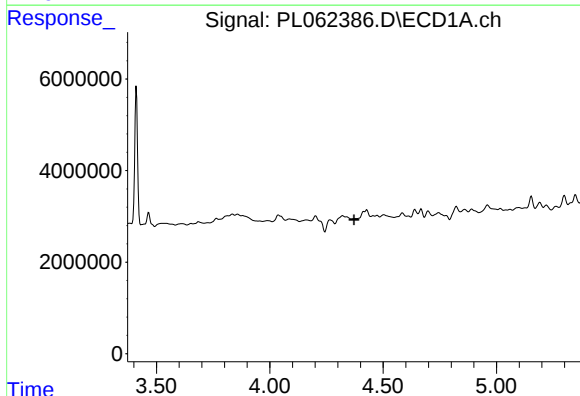
R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 5737521
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101520



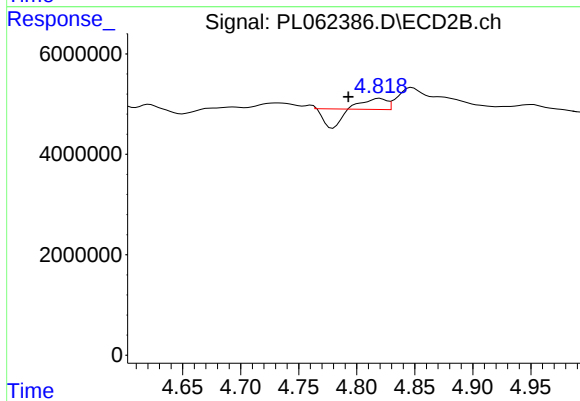
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.023 min
Response: 1611000
Conc: 0.46 ng/ml



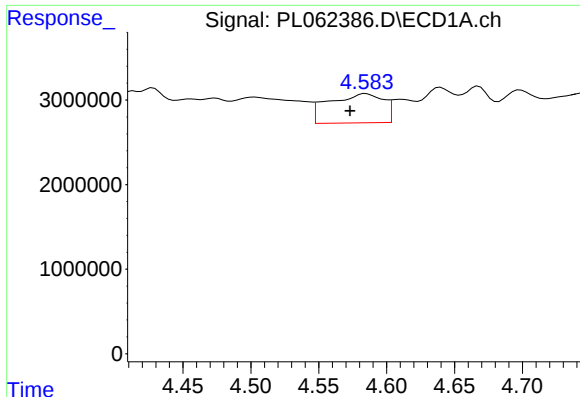
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#6 beta-BHC

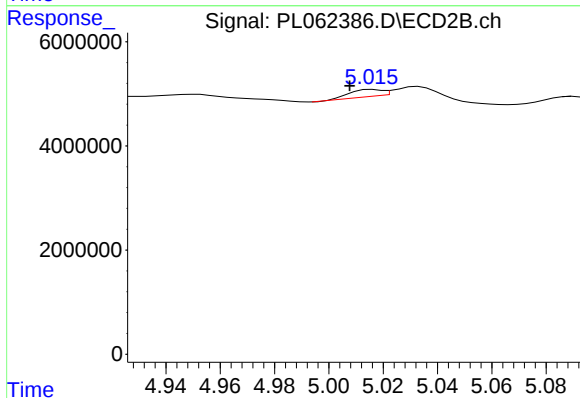
R.T.: 4.820 min
Delta R.T.: 0.027 min
Response: 170629
Conc: 0.10 ng/ml



#7 delta-BHC

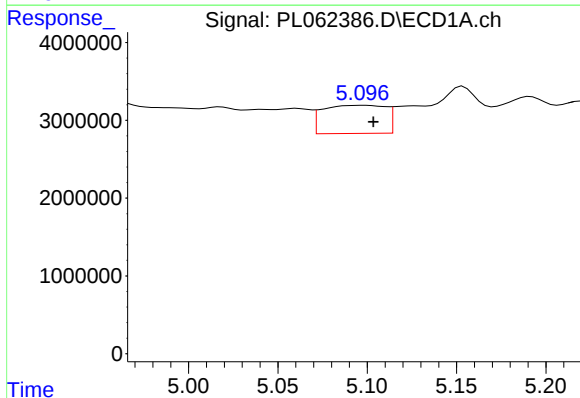
R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 9675565
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101520



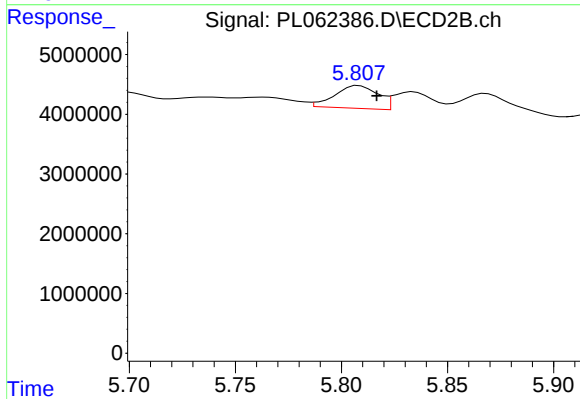
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.009 min
Response: 1067027
Conc: 0.31 ng/ml



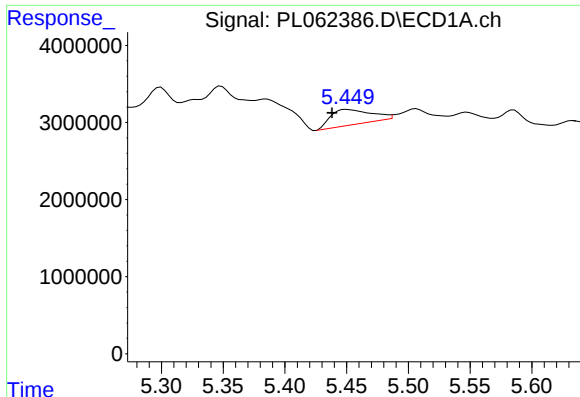
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 8860886
Conc: 4.85 ng/ml



#8 Heptachlor epoxide

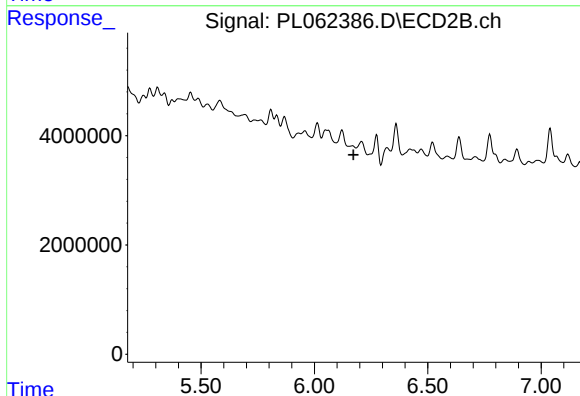
R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 5412029
Conc: 1.66 ng/ml



#9 Endosulfan I

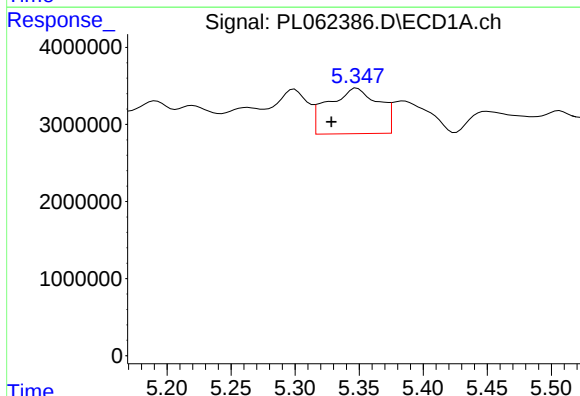
R.T.: 5.450 min
Delta R.T.: 0.012 min
Response: 4547728
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101520



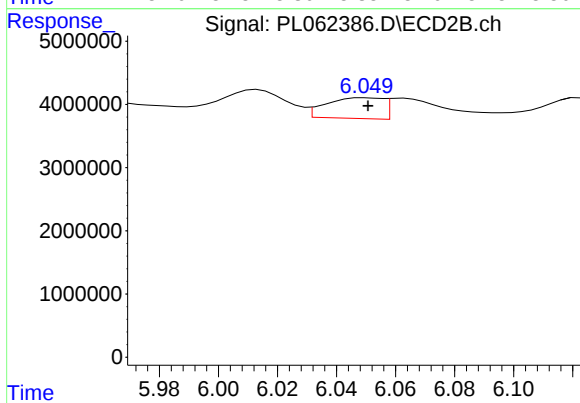
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



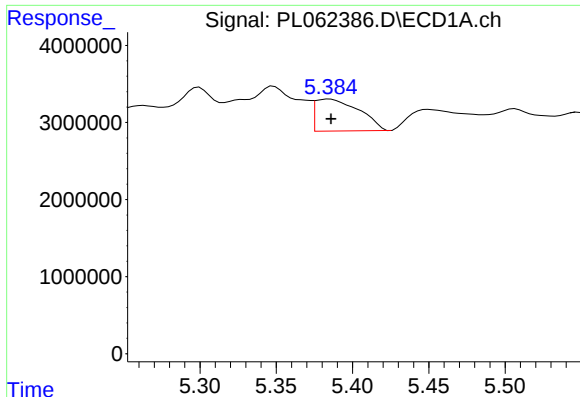
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.020 min
Response: 16188483
Conc: 8.98 ng/ml



#10 gamma-Chlordane

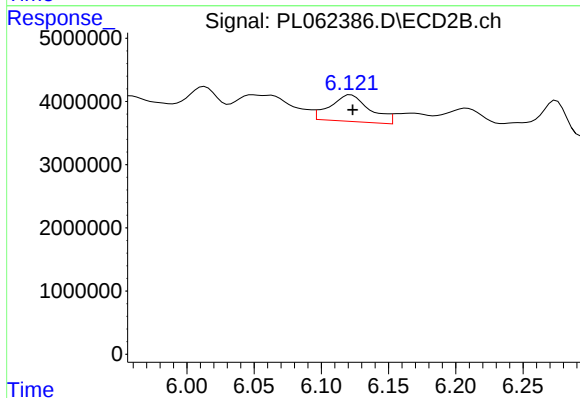
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 4361644
Conc: 1.33 ng/ml



#11 alpha-Chlordane

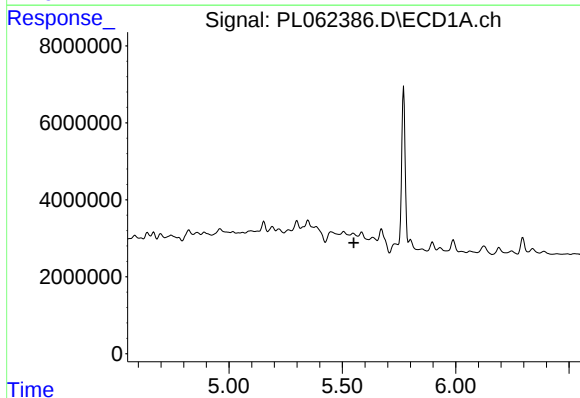
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 8313364
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101520



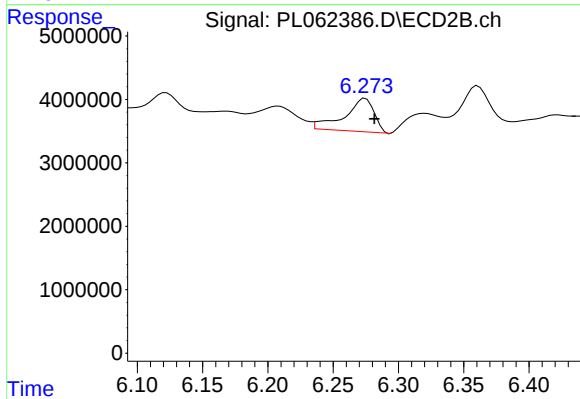
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 8615786
Conc: 2.64 ng/ml



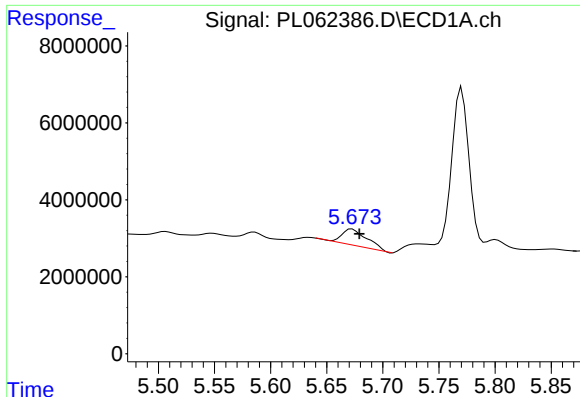
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

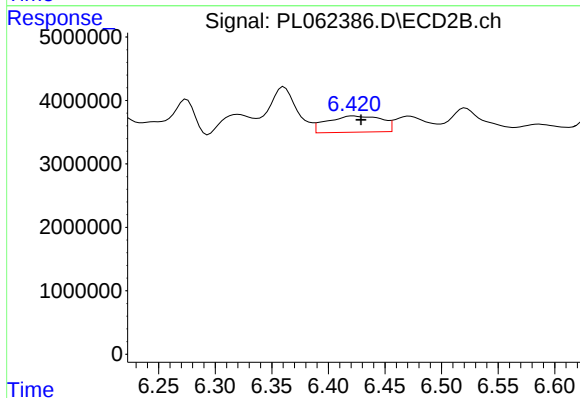
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 8330558
Conc: 2.74 ng/ml



#13 Dieldrin

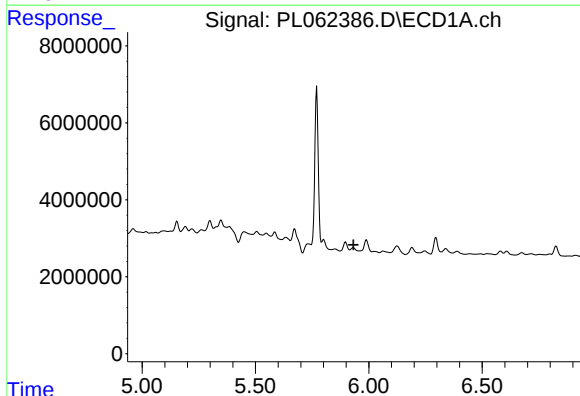
R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 6635235
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101520



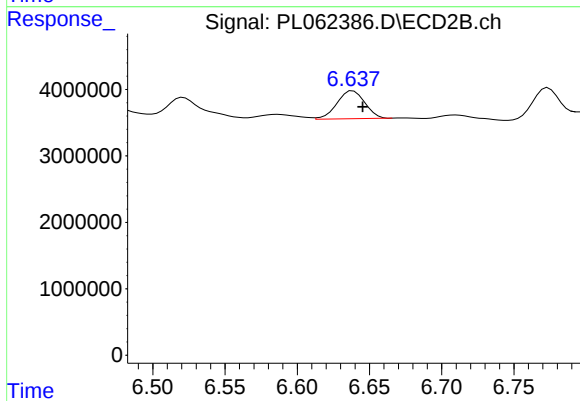
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.007 min
Response: 8563711
Conc: 2.77 ng/ml



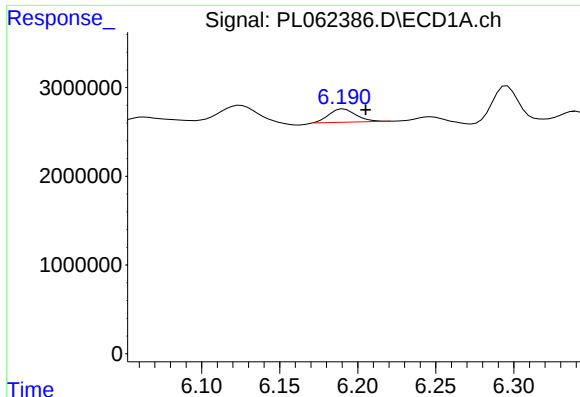
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#14 Endrin

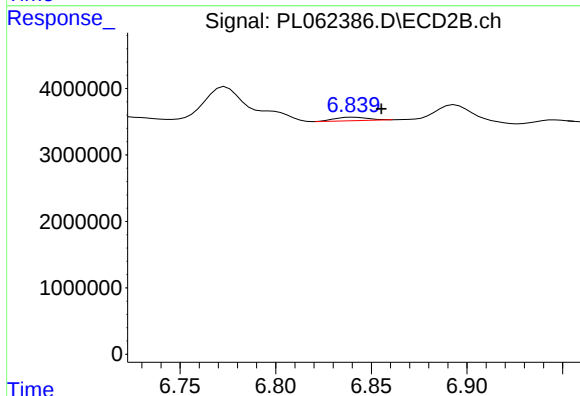
R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 5620258
Conc: 2.26 ng/ml



#15 Endosulfan II

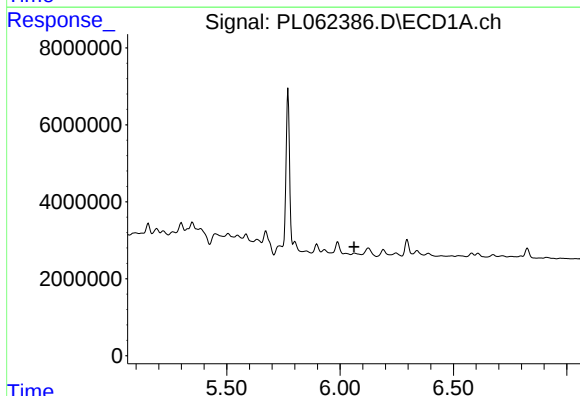
R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 1820103
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101520



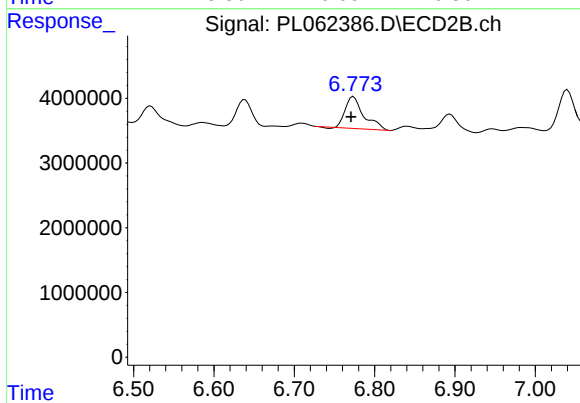
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.014 min
Response: 619464
Conc: 0.23 ng/ml



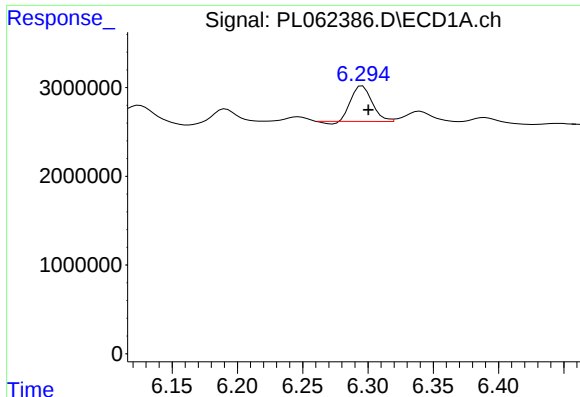
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

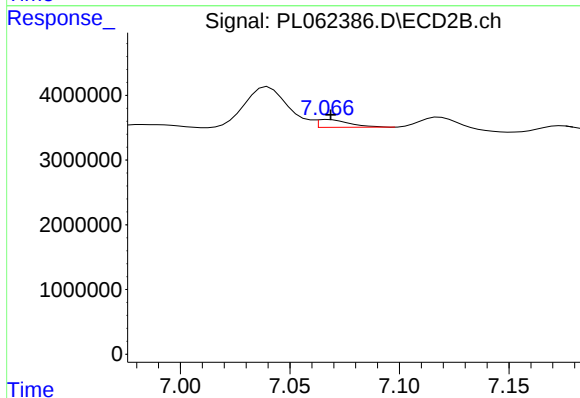
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 7886014
Conc: 3.23 ng/ml



#17 4,4'-DDT

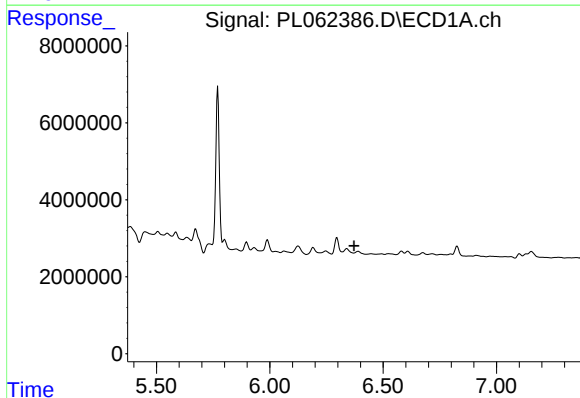
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 4358624
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101520



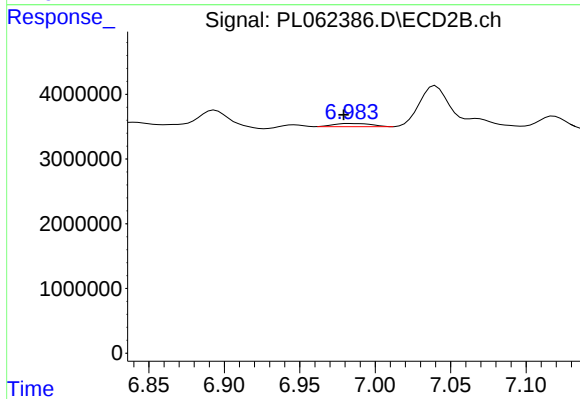
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 1222561
Conc: 0.53 ng/ml



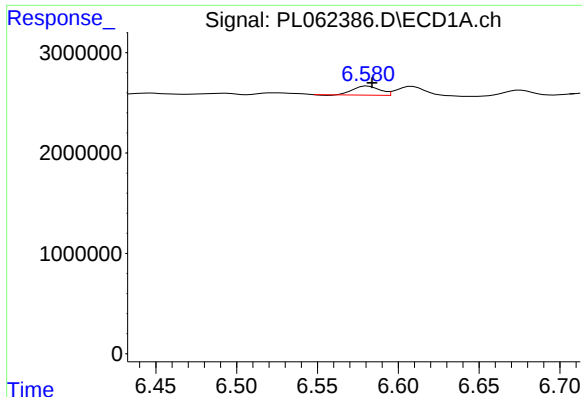
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

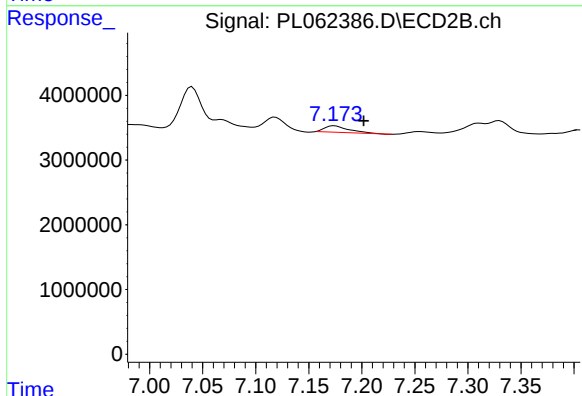
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 843494
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

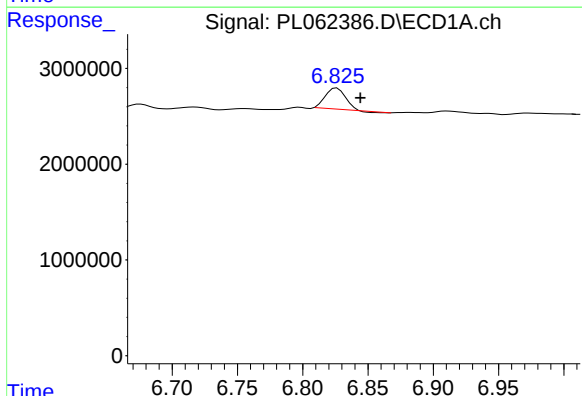
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 1018943
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101520



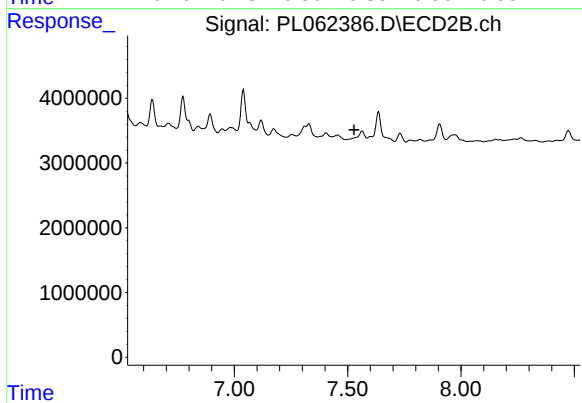
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.028 min
Response: 1627769
Conc: 0.63 ng/ml



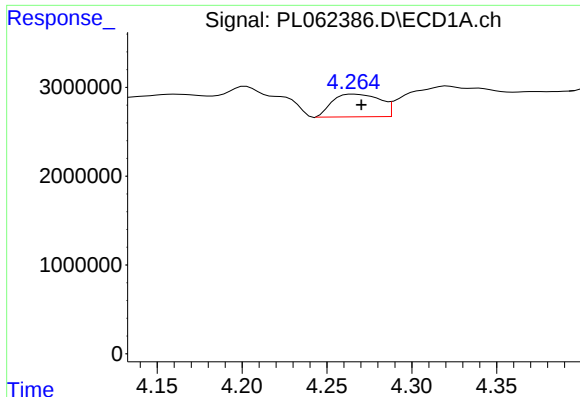
#20 Methoxychlor

R.T.: 6.826 min
Delta R.T.: -0.018 min
Response: 2291707
Conc: 2.82 ng/ml



#20 Methoxychlor

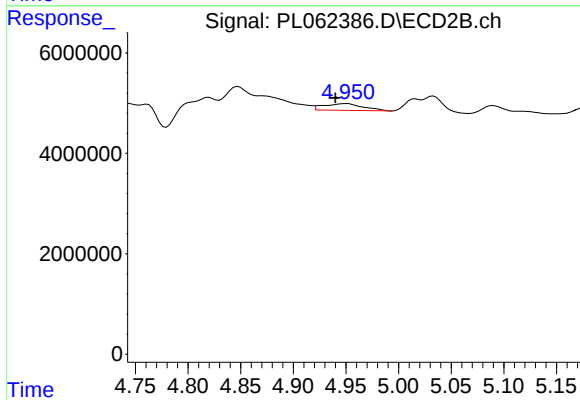
R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.



#23 Chlordane-1

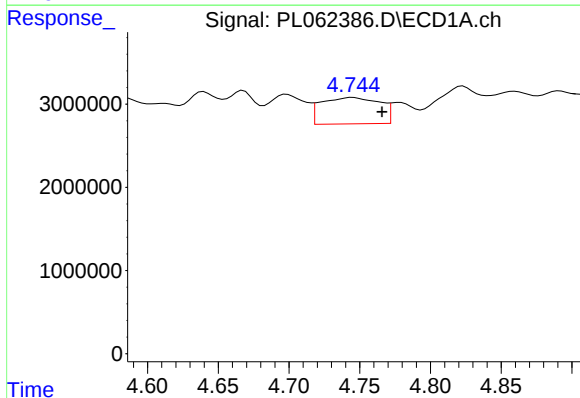
R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 4981962
Conc: 95.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101520



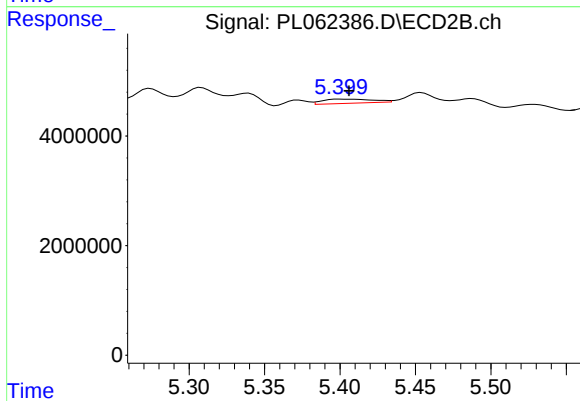
#23 Chlordane-1

R.T.: 4.951 min
Delta R.T.: 0.011 min
Response: 3454928
Conc: 34.89 ng/ml



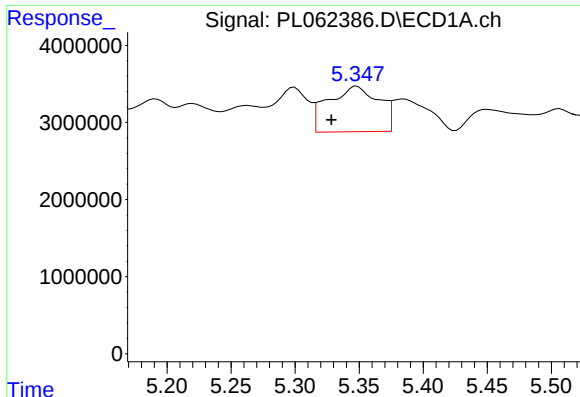
#24 Chlordane-2

R.T.: 4.745 min
Delta R.T.: -0.021 min
Response: 9135382
Conc: 154.35 ng/ml



#24 Chlordane-2

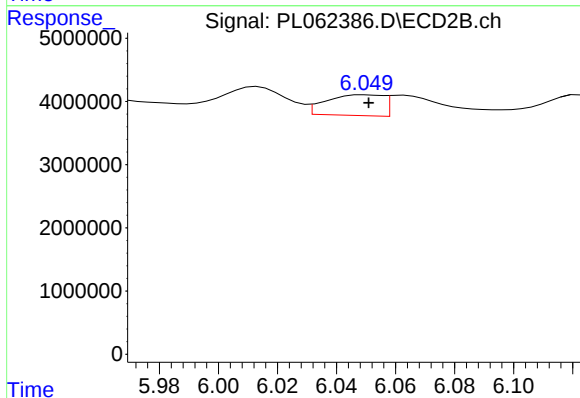
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 1773698
Conc: 16.83 ng/ml



#25 Chlordane-3

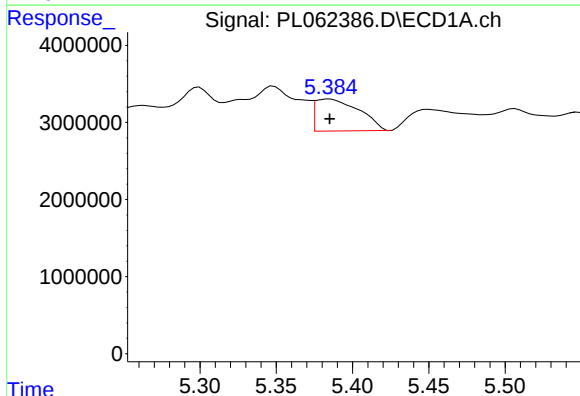
R.T.: 5.348 min
Delta R.T.: 0.020 min
Response: 16188483
Conc: 101.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101520



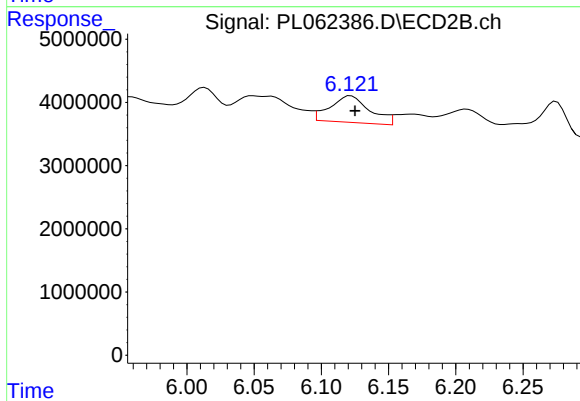
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 4361644
Conc: 10.65 ng/ml



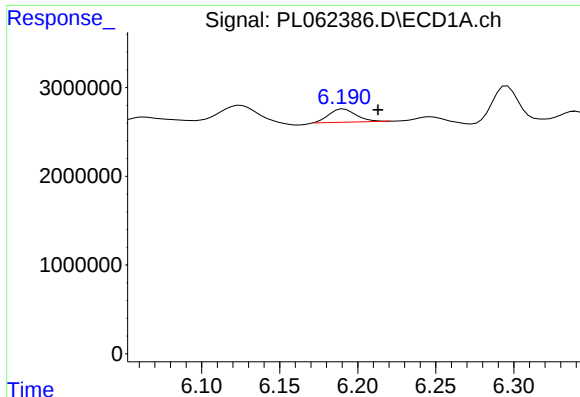
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 8313364
Conc: 62.48 ng/ml



#26 Chlordane-4

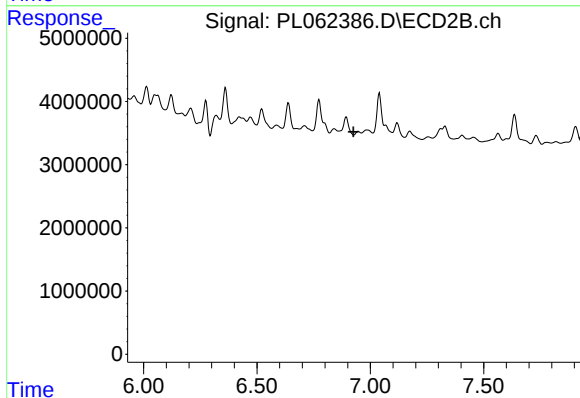
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 8615786
Conc: 17.44 ng/ml



#27 Chlordane-5

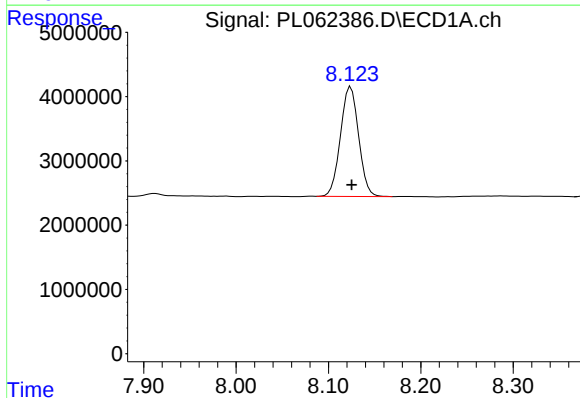
R.T.: 6.191 min
Delta R.T.: -0.022 min
Response: 1820103
Conc: 34.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101520



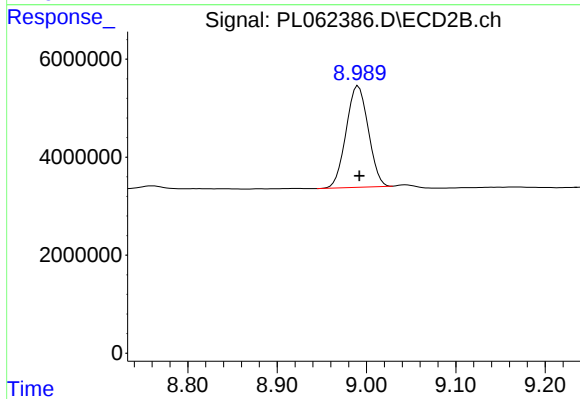
#27 Chlordane-5

R.T.: 6.947 min
Delta R.T.: 0.020 min
Response: -1712283
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 23294958
Conc: 12.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 35655632
Conc: 12.99 ng/ml