

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 13:12
 Operator : DD\AJ
 Sample : L4218-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-101520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:22:26 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-MR1 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...	3.412	3.951	23657456	31000889	13.592	11.000
2)	SA Decachlor...	8.124	8.991	19590046	29734446	10.709	10.833
Target Compounds							
2)	A alpha-BHC	0.000	4.353f	0	2098581	N.D.	0.500 #
3)	MA gamma-BHC...	0.000	4.625	0	1014280	N.D.	0.258 #
4)	MA Heptachlor	0.000	5.124	0	1770860	N.D.	0.466 #
5)	MB Aldrin	4.674	0.000	2023424	0	1.067	N.D. #
6)	B beta-BHC	0.000	4.801	0	10150359	N.D.	5.776 #
7)	B delta-BHC	0.000	5.003	0	3031891	N.D.	0.874 #
8)	B Heptachlo...	0.000	5.832f	0	37042818	N.D.	11.396 #
9)	A Endosulfan I	5.449	0.000	1417264	0	0.839	N.D. #
10)	B gamma-Chl...	0.000	6.067f	0	9471580	N.D.	2.884 #
11)	B alpha-Chl...	0.000	6.121	0	8596644	N.D.	2.631 #
12)	B 4,4'-DDE	0.000	6.274	0	4681469	N.D.	1.539 #
15)	B Endosulfa...	0.000	6.870f	0	4212380	N.D.	1.552 #
17)	MA 4,4'-DDT	6.296	7.040f	586349	652127	0.455	0.285 #
23)	Chlordane-1	4.299f	4.947	3574470	8302967	68.682	83.842
24)	Chlordane-2	4.757	0.000	10164371	0	171.731	N.D. #
25)	Chlordane-3	0.000	6.067f	0	9471580	N.D.	23.129 #
26)	Chlordane-4	0.000	6.121	0	8596644	N.D.	17.397 #

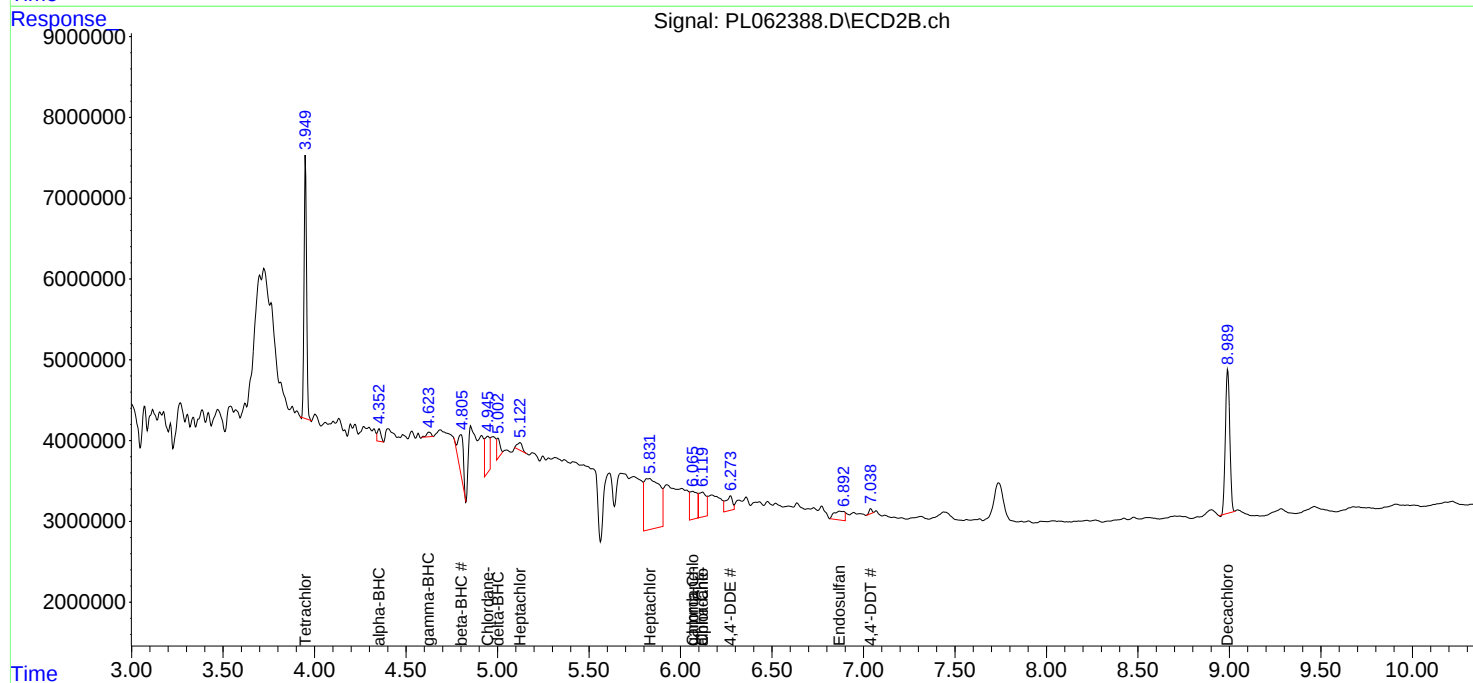
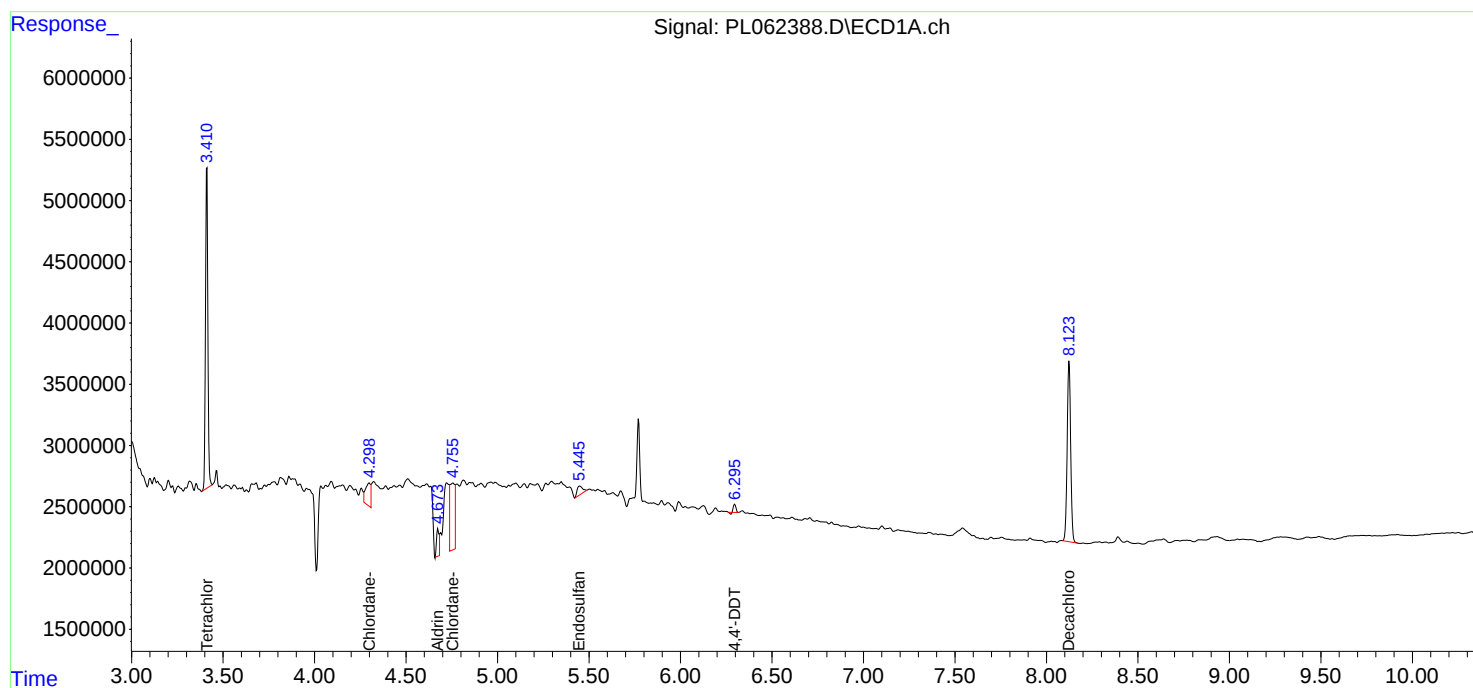
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

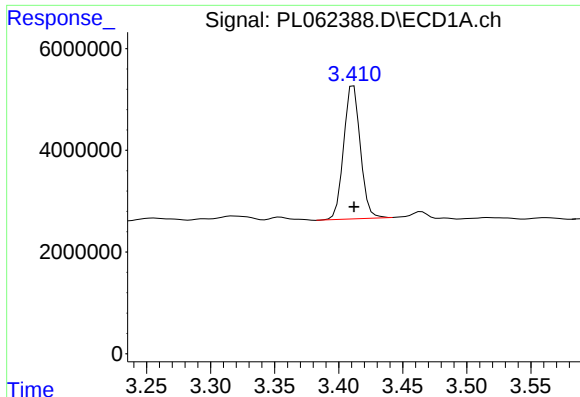
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 13:12
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Sample : L4218-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 17 02:22:26 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

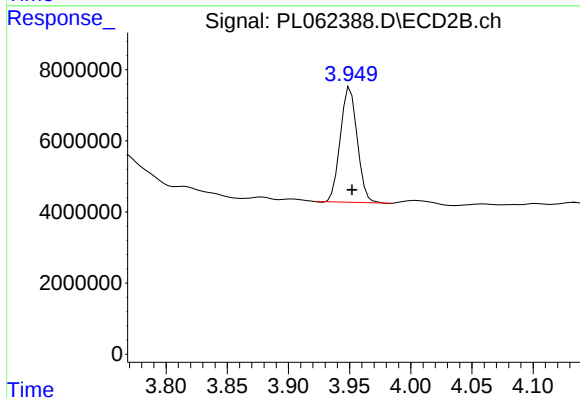




#1 Tetrachloro-m-xylene

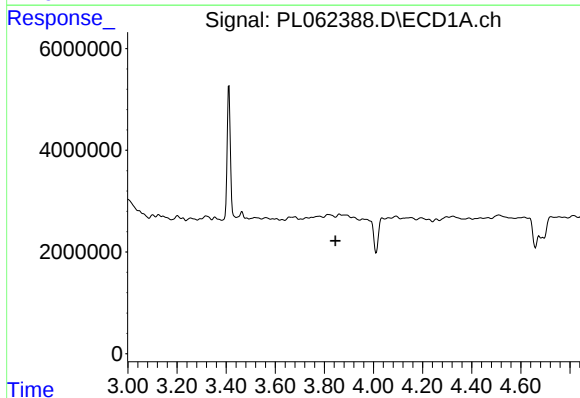
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 23657456
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520



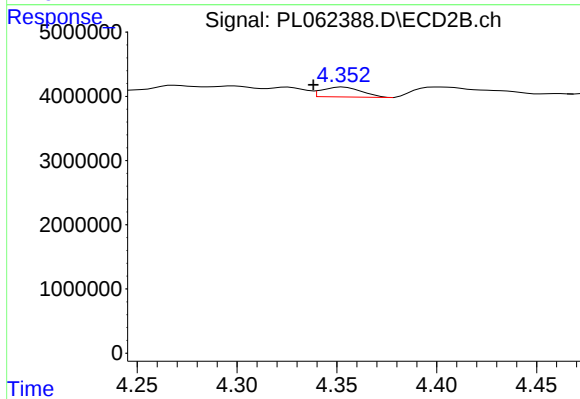
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 31000889
Conc: 11.00 ng/ml



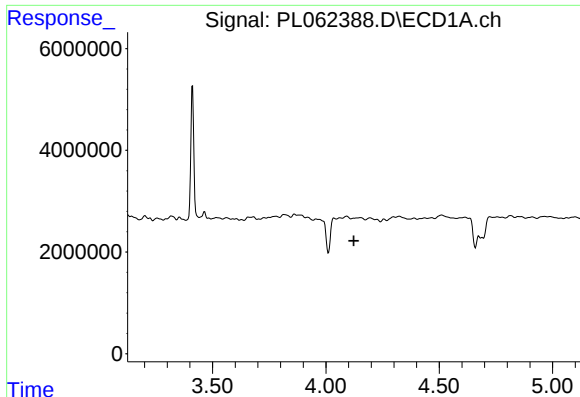
#2 alpha-BHC

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



#2 alpha-BHC

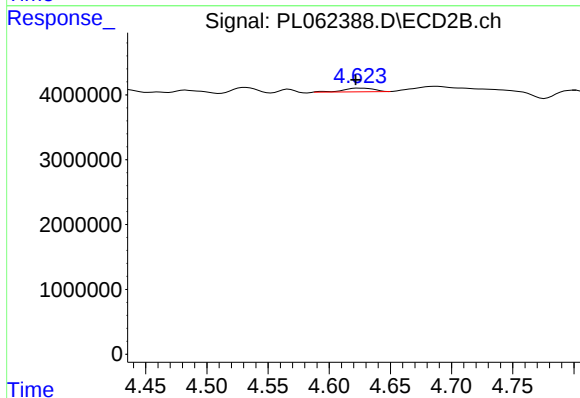
R.T.: 4.353 min
Delta R.T.: 0.015 min
Response: 2098581
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

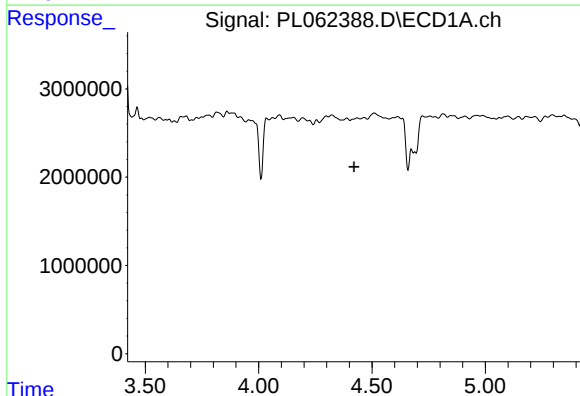
R.T.: 0.000 min
Exp R.T. : 4.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-101520



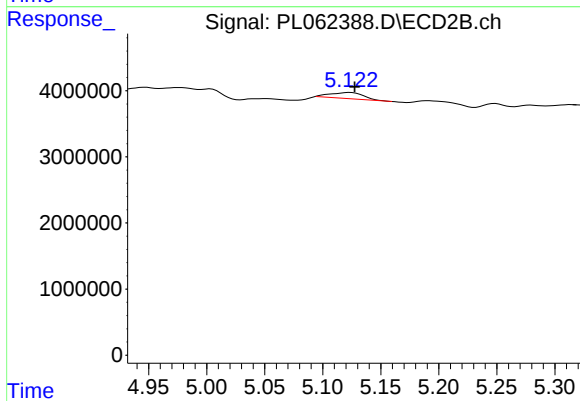
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: 0.003 min
Response: 1014280
Conc: 0.26 ng/ml



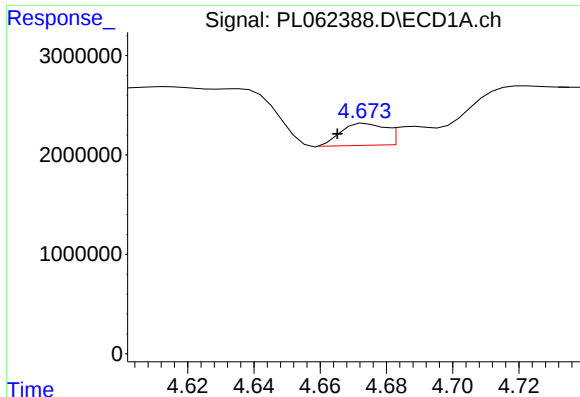
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.421 min
Response: 0
Conc: N.D.



#4 Heptachlor

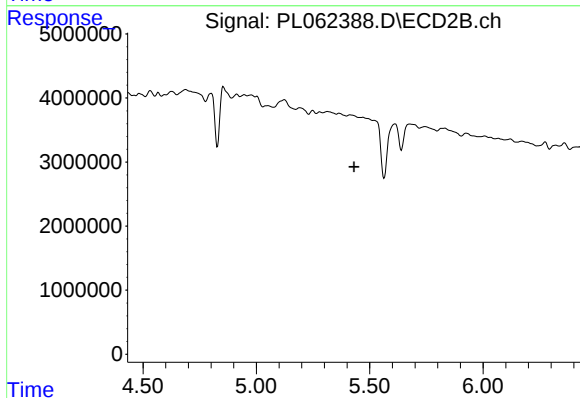
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 1770860
Conc: 0.47 ng/ml



#5 Aldrin

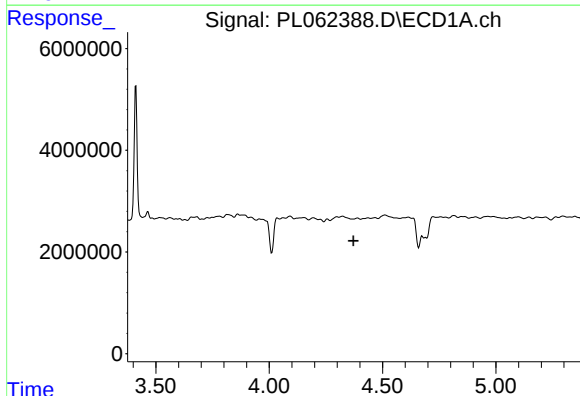
R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 2023424
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520



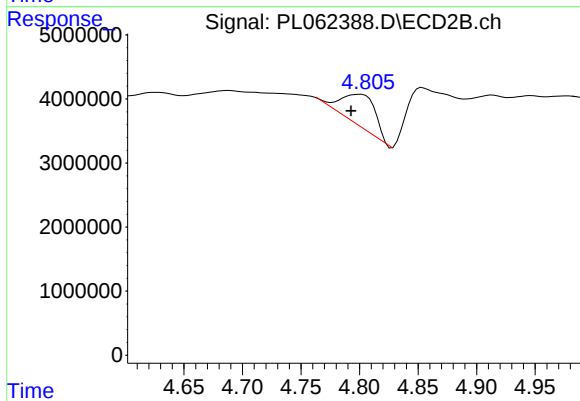
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



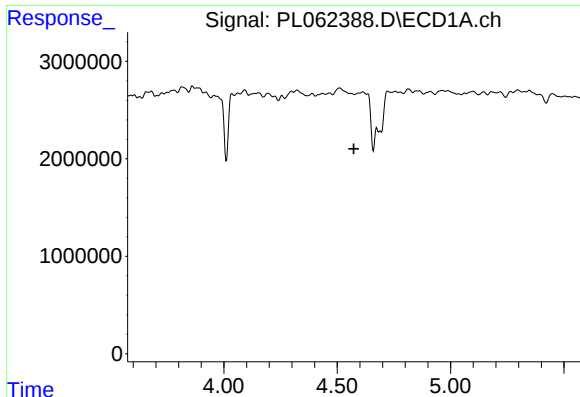
#6 beta-BHC

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



#6 beta-BHC

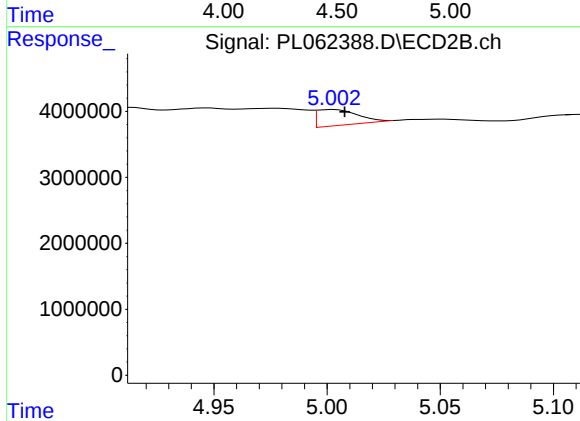
R.T.: 4.801 min
Delta R.T.: 0.008 min
Response: 10150359
Conc: 5.78 ng/ml



#7 delta-BHC

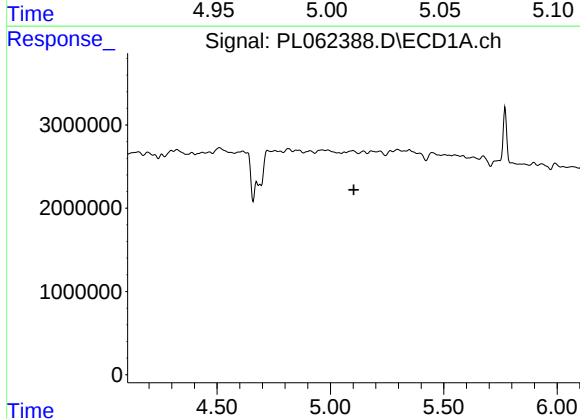
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-101520



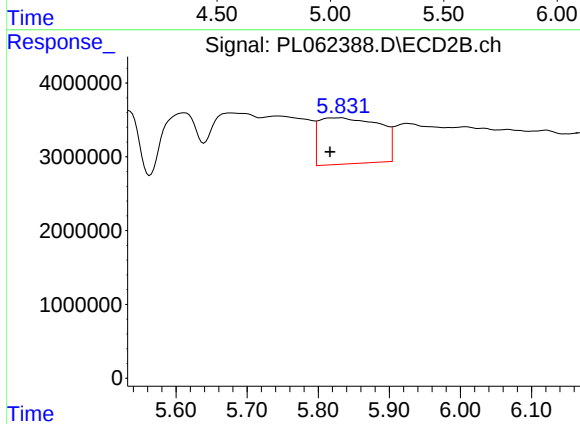
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 3031891
Conc: 0.87 ng/ml



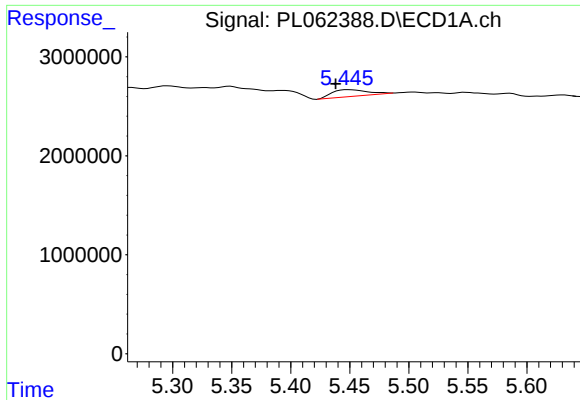
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

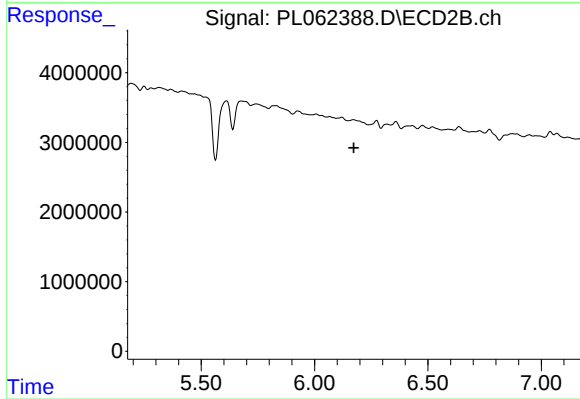
R.T.: 5.832 min
Delta R.T.: 0.015 min
Response: 37042818
Conc: 11.40 ng/ml



#9 Endosulfan I

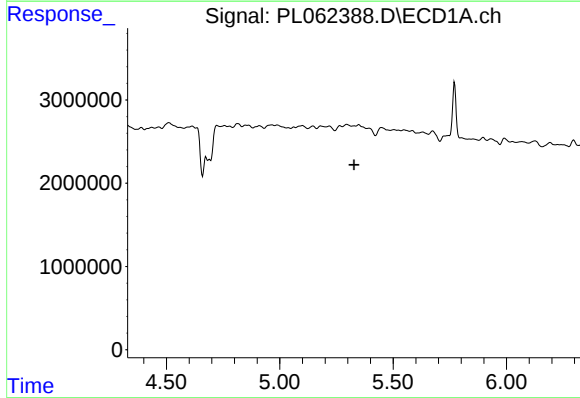
R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 1417264
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520



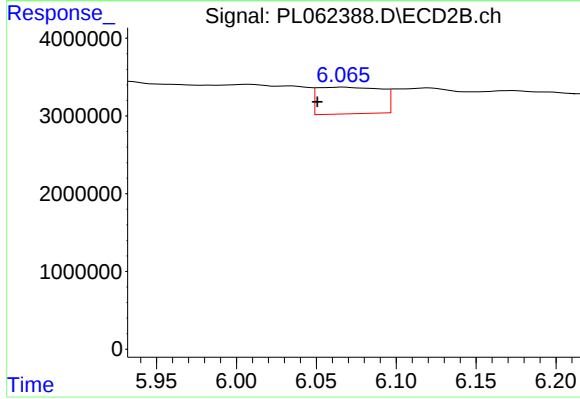
#9 Endosulfan I

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



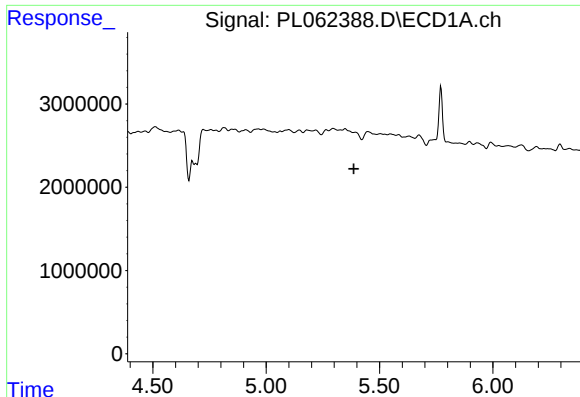
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

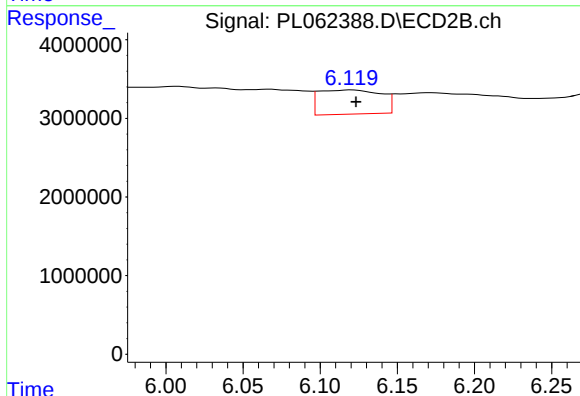
R.T.: 6.067 min
Delta R.T.: 0.016 min
Response: 9471580
Conc: 2.88 ng/ml



#11 alpha-Chlordane

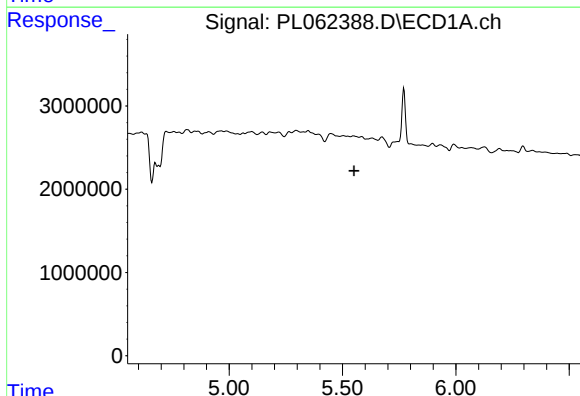
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-101520



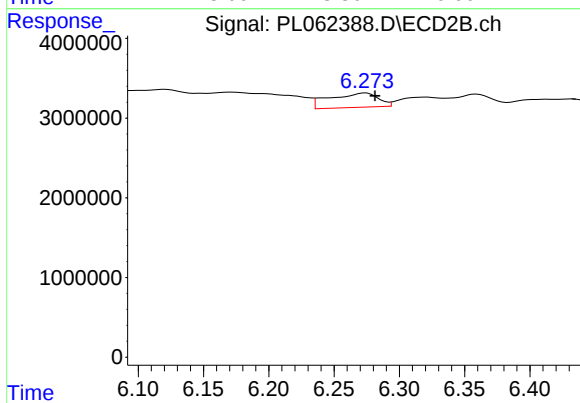
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 8596644
Conc: 2.63 ng/ml



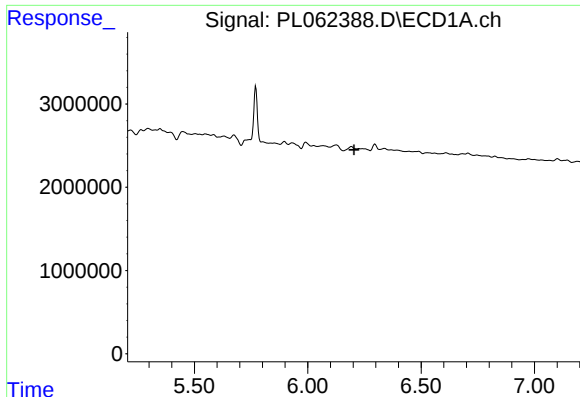
#12 4,4'-DDE

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



#12 4,4'-DDE

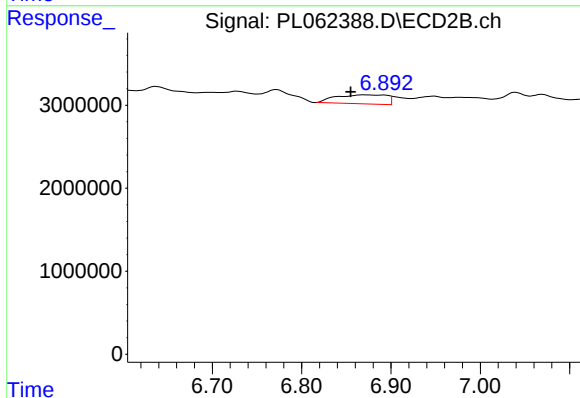
R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 4681469
Conc: 1.54 ng/ml



#15 Endosulfan II

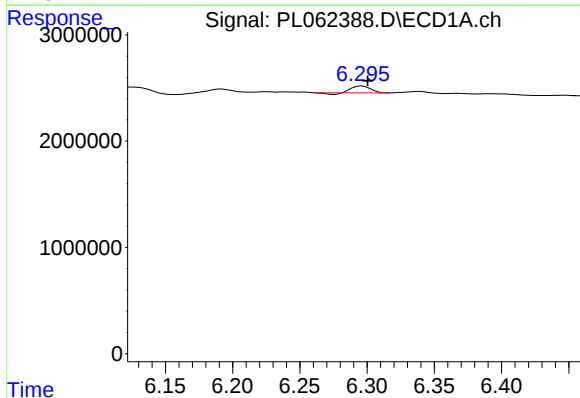
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-101520



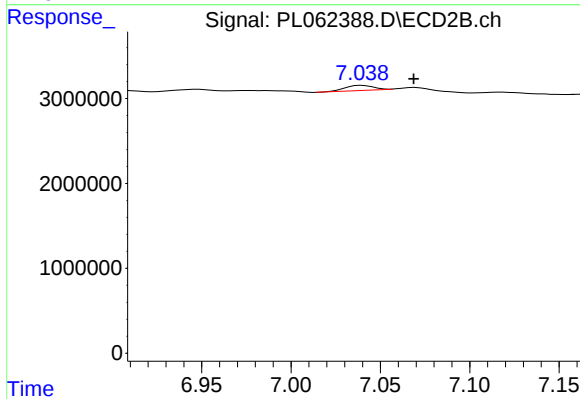
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 4212380
Conc: 1.55 ng/ml



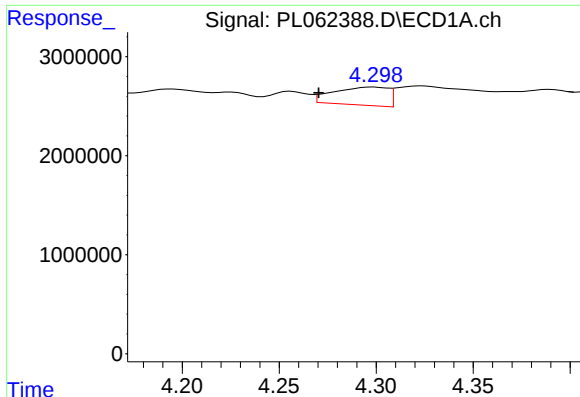
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 586349
Conc: 0.45 ng/ml



#17 4,4'-DDT

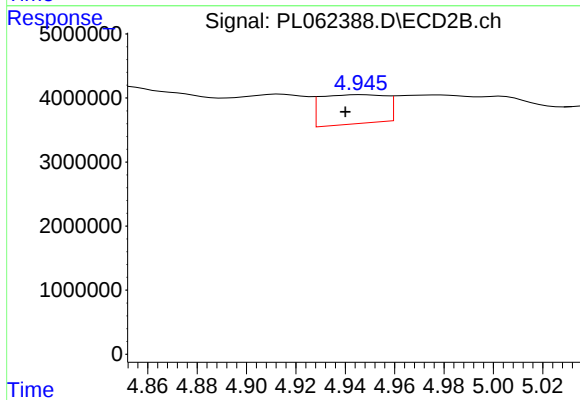
R.T.: 7.040 min
Delta R.T.: -0.029 min
Response: 652127
Conc: 0.29 ng/ml



#23 Chlordane-1

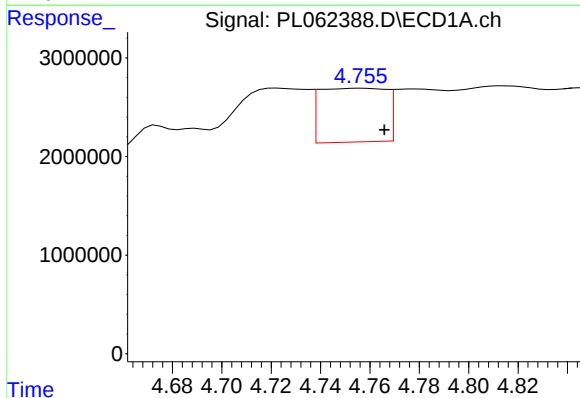
R.T.: 4.299 min
Delta R.T.: 0.028 min
Response: 3574470
Conc: 68.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520



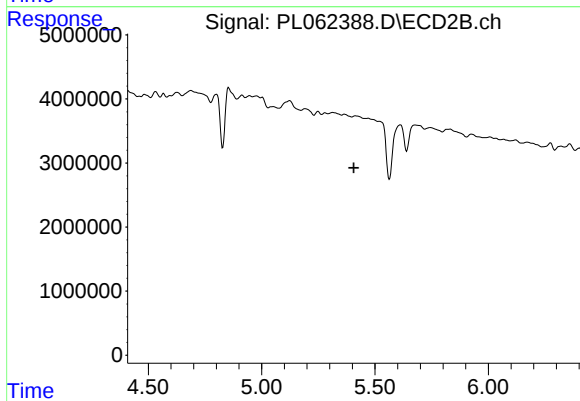
#23 Chlordane-1

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 8302967
Conc: 83.84 ng/ml



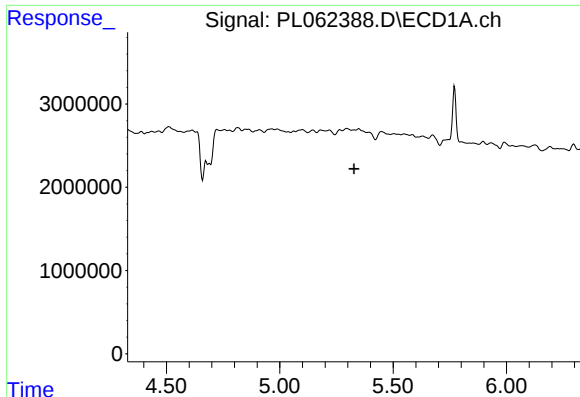
#24 Chlordane-2

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 10164371
Conc: 171.73 ng/ml



#24 Chlordane-2

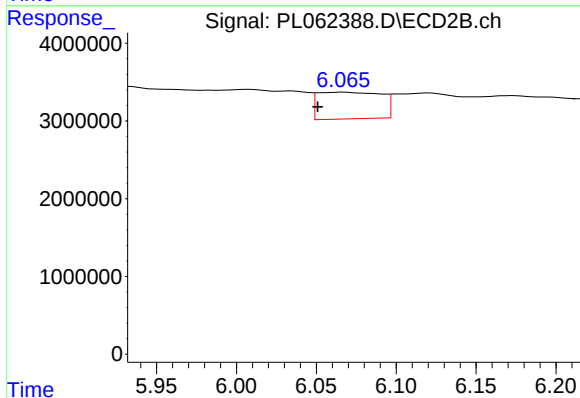
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

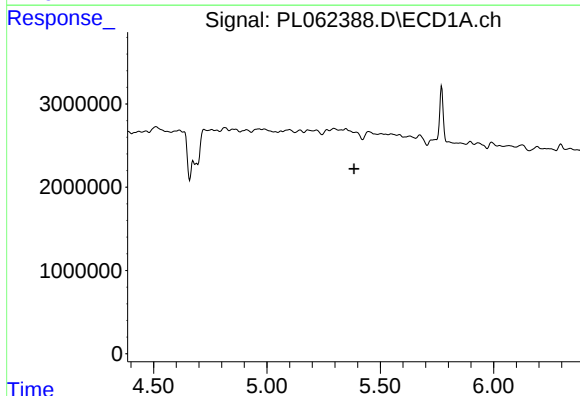
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-101520



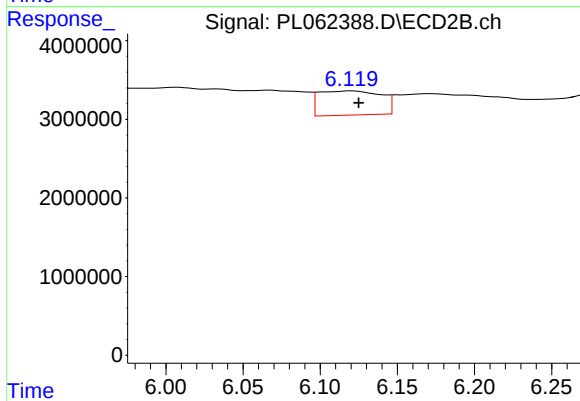
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: 0.016 min
Response: 9471580
Conc: 23.13 ng/ml



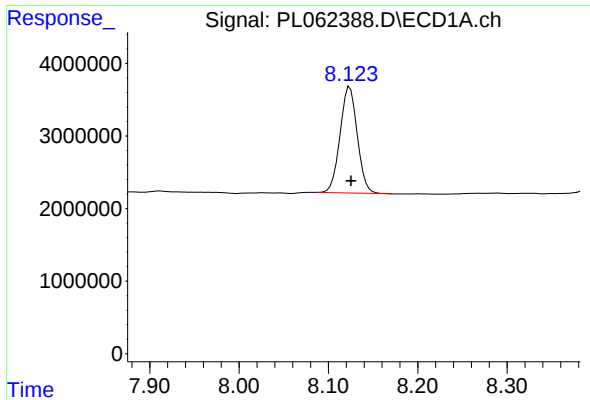
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#26 Chlordane-4

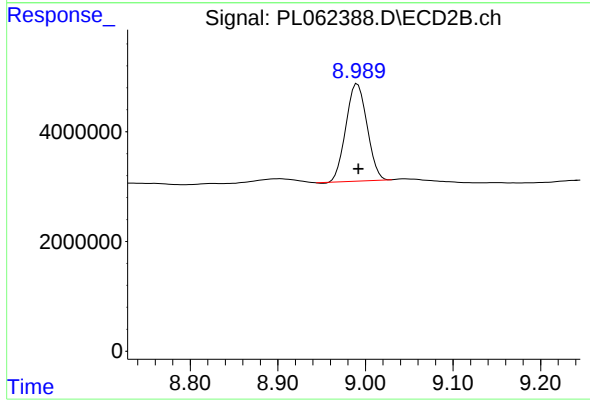
R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 8596644
Conc: 17.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 19590046
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 29734446
Conc: 10.83 ng/ml