

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 15:18
 Operator : AR\AJ
 Sample : 05229-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:28:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 2023
 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...	3.362	2.619	29814862	9667168	9.395	10.155
2)	SA Decachlor...	8.865	7.772	28590724	11490055	10.810	10.017
Target Compounds							
2)	A alpha-BHC	3.810	0.000	1618623	0	0.343	N.D. #
3)	MA gamma-BHC...	4.151	0.000	737439	0	0.162	N.D. #
4)	MA Heptachlor	4.714	3.781	699303	876953	0.160	0.676 #
5)	MB Aldrin	0.000	4.047	0	1542367	N.D.	1.210 #
6)	B beta-BHC	0.000	3.752	0	1821340	N.D.	3.173 #
7)	B delta-BHC	4.572	3.974	848730	207009	0.195	0.164
8)	B Heptachlo...	0.000	4.575	0	87003	N.D.	0.073 #
9)	A Endosulfan I	0.000	4.948f	0	136611	N.D.	0.115 #
10)	B gamma-Chl...	5.754	0.000	884040	0	0.223	N.D. #
11)	B alpha-Chl...	5.848f	4.863	1848267	491789	0.464	0.394
12)	B 4,4'-DDE	0.000	5.075	0	132431	N.D.	0.134 #
14)	MA Endrin	0.000	5.481	0	72669	N.D.	0.066 #
17)	MA 4,4'-DDT	0.000	5.880	0	1890728	N.D.	2.006 #
19)	B Endosulfa...	6.953f	0.000	566846	0	0.184	N.D. #
21)	B Endrin ke...	0.000	6.695f	0	213893	N.D.	0.172 #
23)	Chlordane-1	4.537f	3.630f	-1167968	3452408	N.D.	98.742
24)	Chlordane-2	5.031	4.176	764084	196293	5.023	4.301
25)	Chlordane-3	5.754	0.000	884040	0	1.534	N.D. #
26)	Chlordane-4	5.848	4.863	1848267	491789	2.591	3.680 #
27)	Chlordane-5	0.000	5.552	0	336376	N.D.	9.677 #

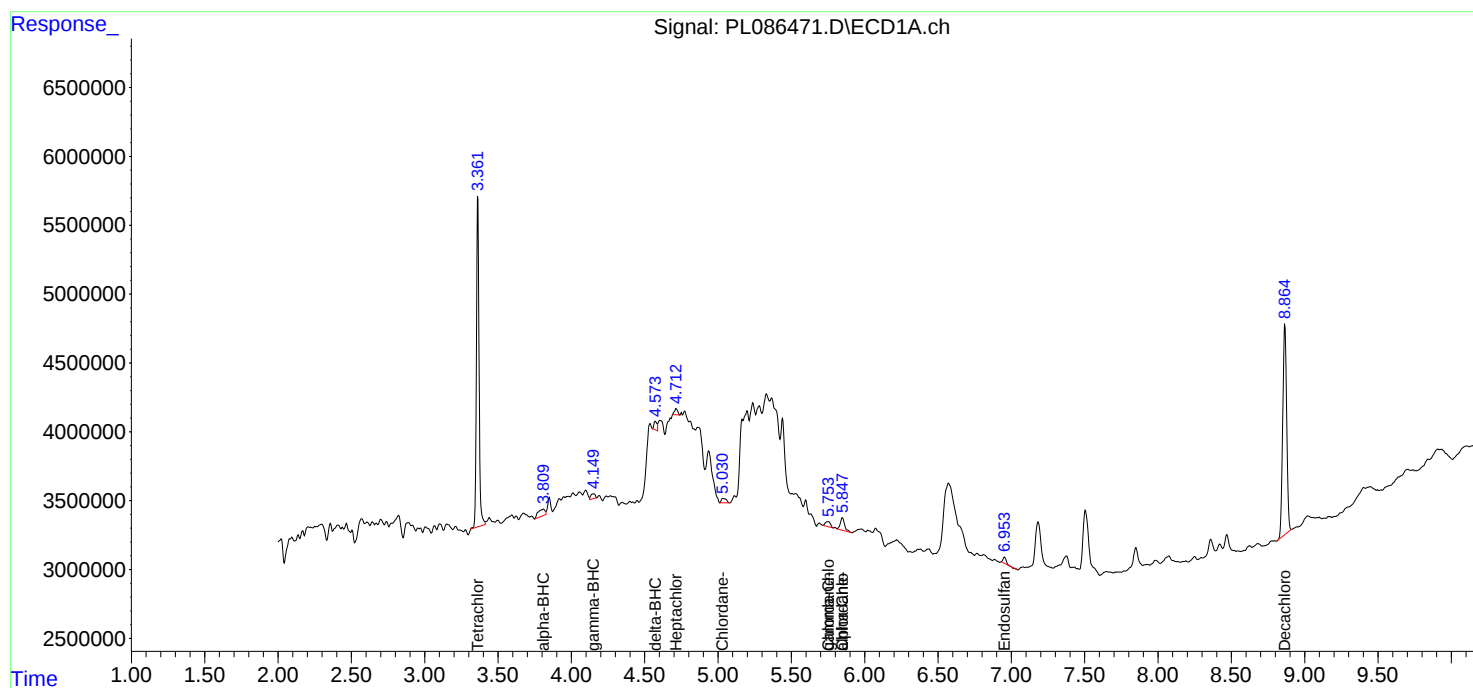
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

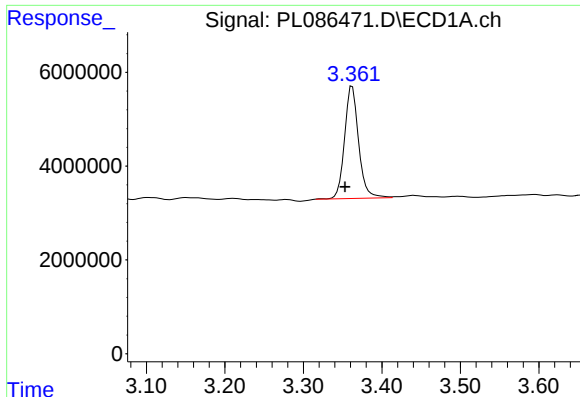
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 15:18
Operator : AR\AJ
Sample : 05229-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:28:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
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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

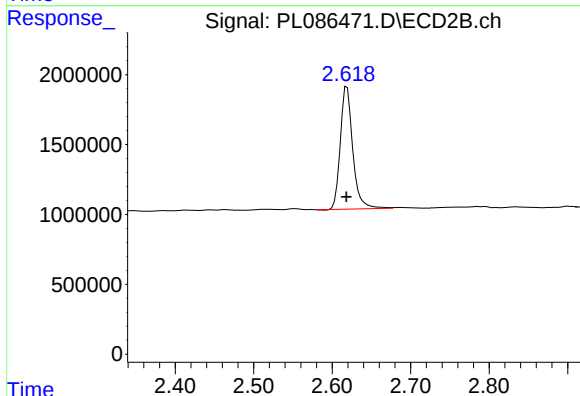




#1 Tetrachloro-m-xylene

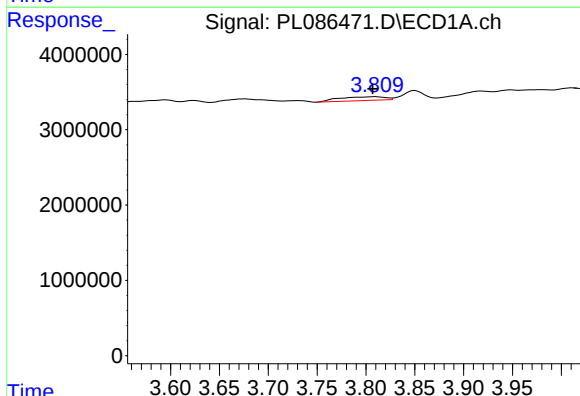
R.T.: 3.362 min
Delta R.T.: 0.009 min
Response: 29814862
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



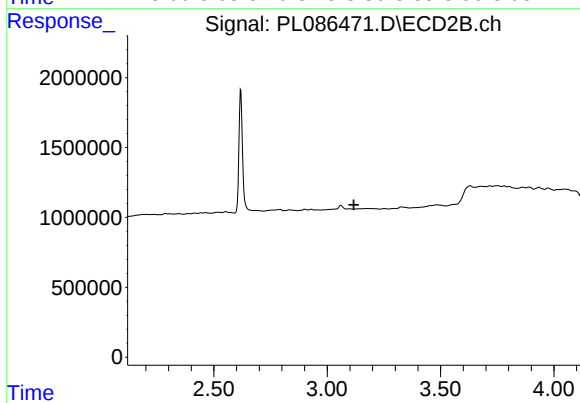
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 9667168
Conc: 10.15 ng/ml



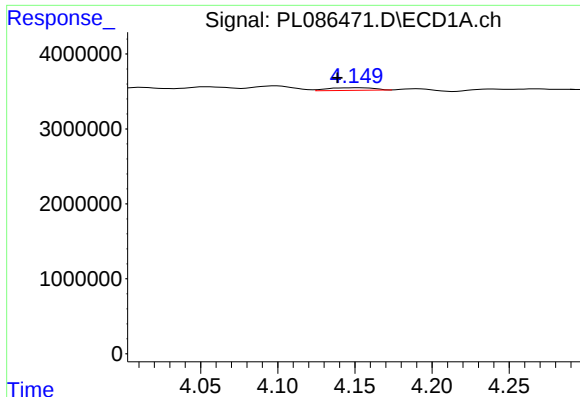
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: 0.003 min
Response: 1618623
Conc: 0.34 ng/ml



#2 alpha-BHC

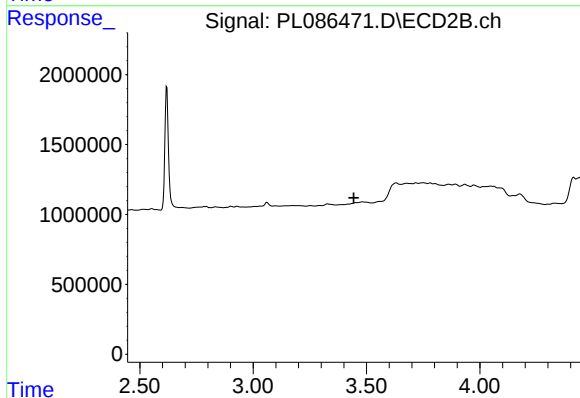
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

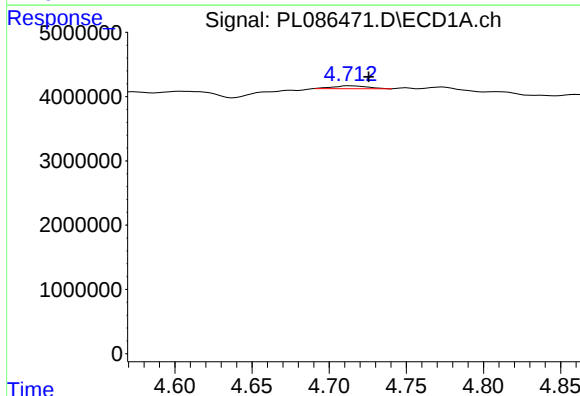
R.T.: 4.151 min
Delta R.T.: 0.013 min
Response: 737439
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



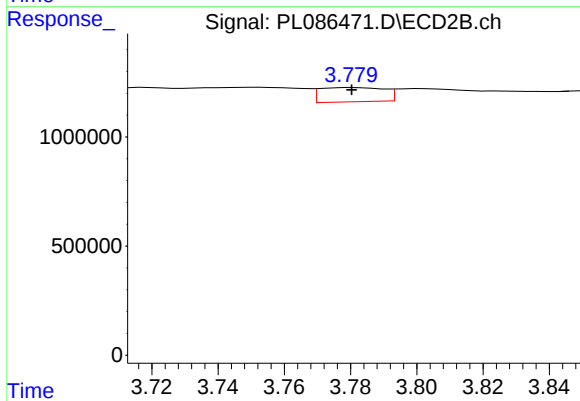
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



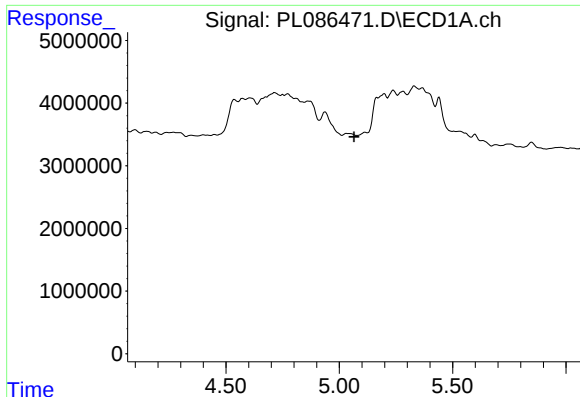
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: -0.012 min
Response: 699303
Conc: 0.16 ng/ml



#4 Heptachlor

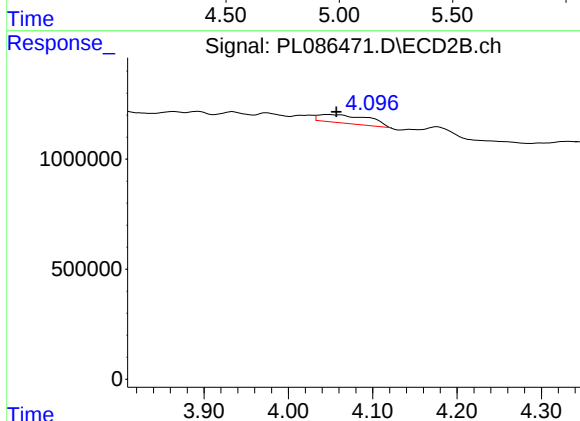
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 876953
Conc: 0.68 ng/ml



#5 Aldrin

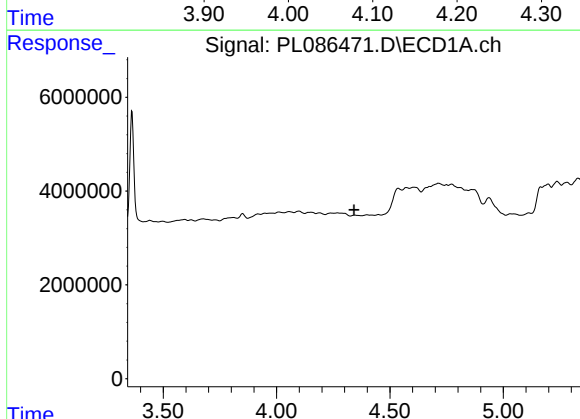
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



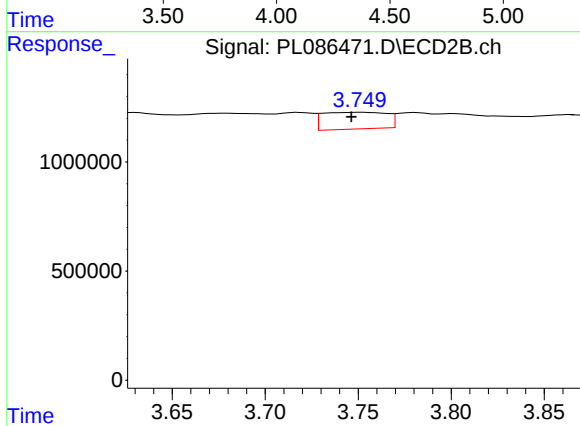
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.009 min
Response: 1542367
Conc: 1.21 ng/ml



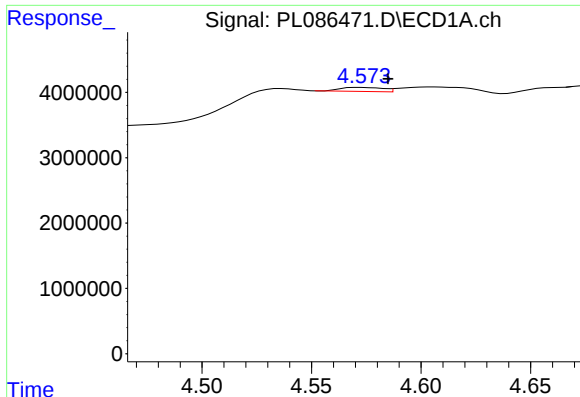
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.



#6 beta-BHC

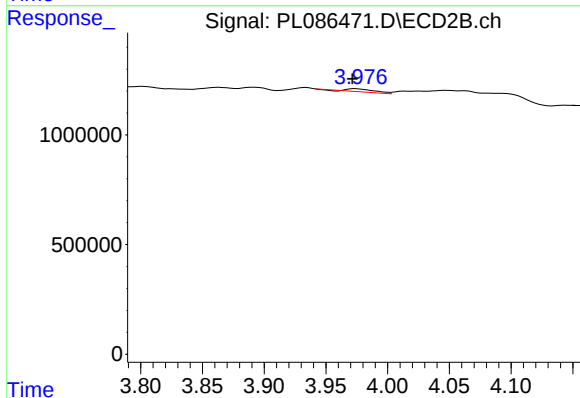
R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 1821340
Conc: 3.17 ng/ml



#7 delta-BHC

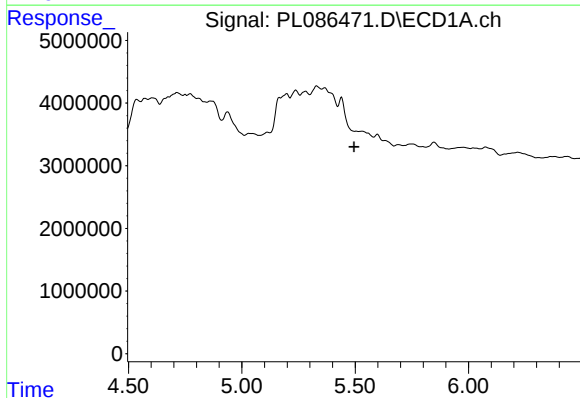
R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 848730
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



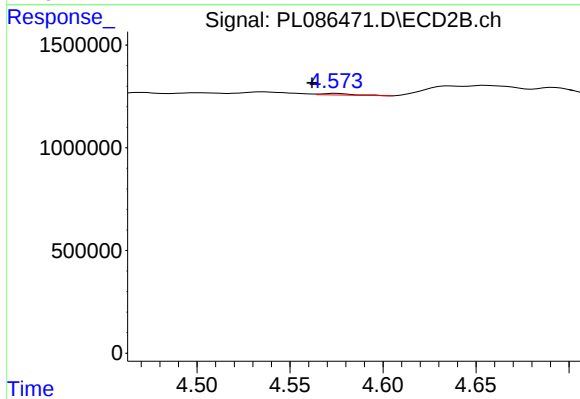
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.002 min
Response: 207009
Conc: 0.16 ng/ml



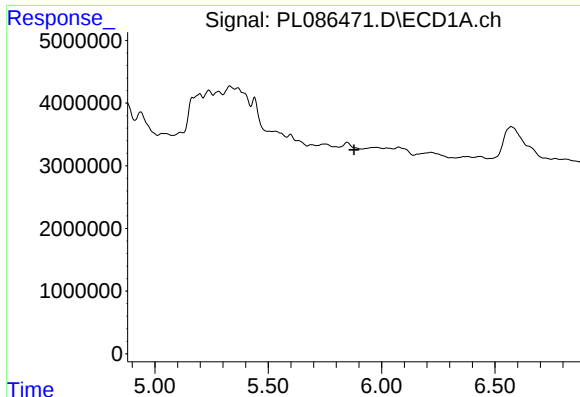
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

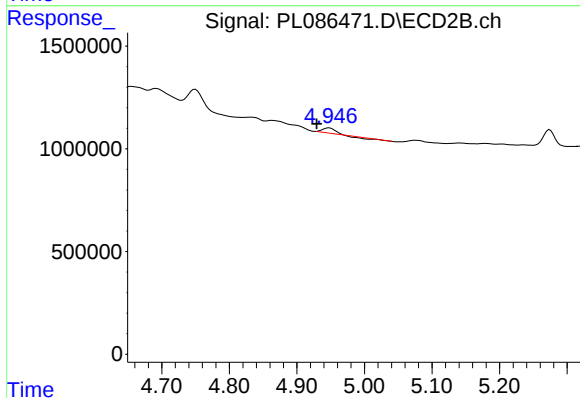
R.T.: 4.575 min
Delta R.T.: 0.013 min
Response: 87003
Conc: 0.07 ng/ml



#9 Endosulfan I

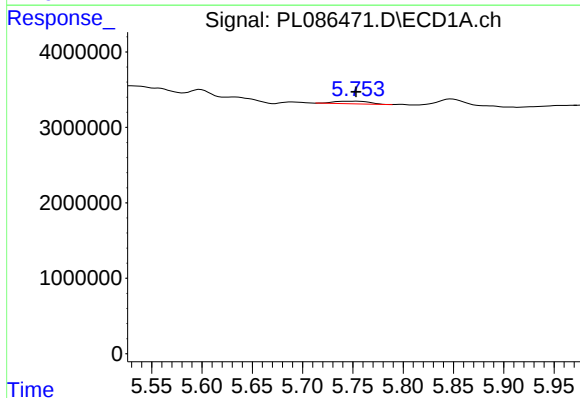
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



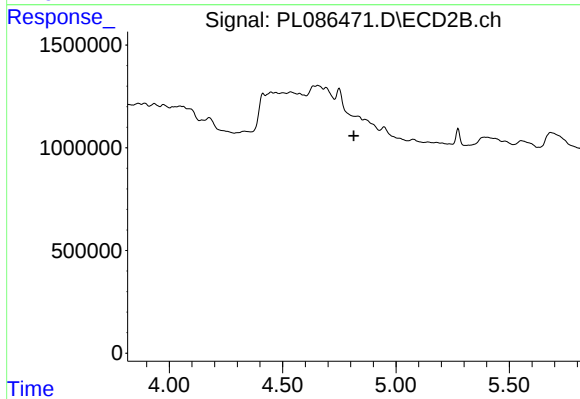
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.018 min
Response: 136611
Conc: 0.12 ng/ml



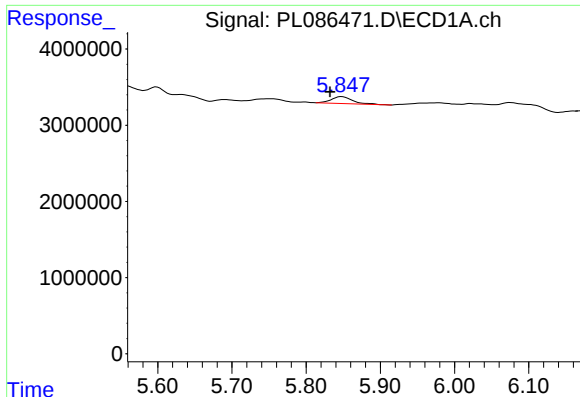
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 884040
Conc: 0.22 ng/ml



#10 gamma-Chlordane

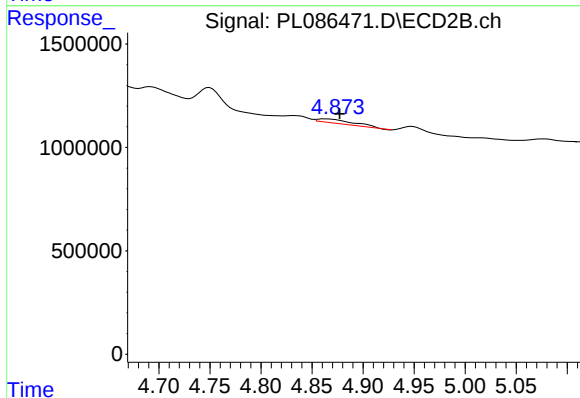
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

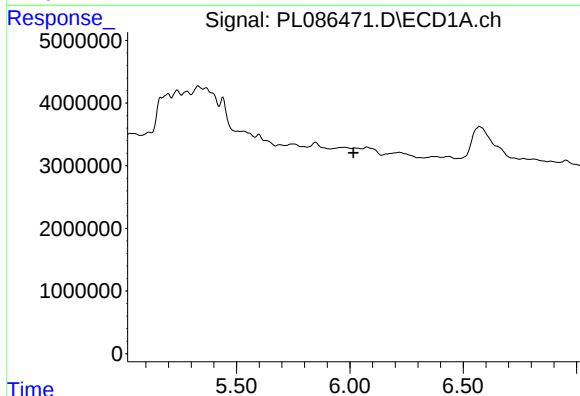
R.T.: 5.848 min
Delta R.T.: 0.016 min
Response: 1848267
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



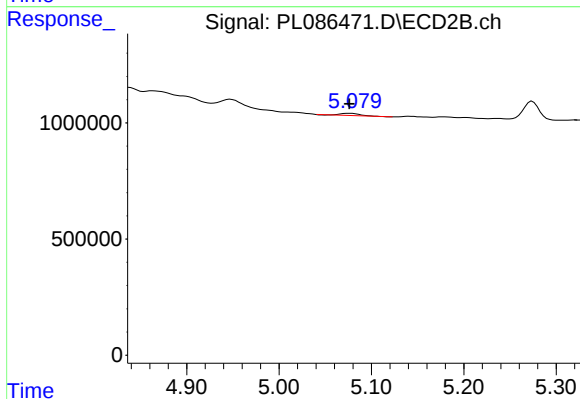
#11 alpha-Chlordane

R.T.: 4.863 min
Delta R.T.: -0.014 min
Response: 491789
Conc: 0.39 ng/ml



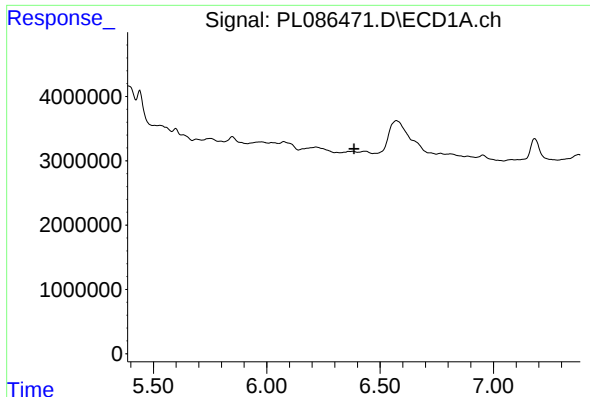
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

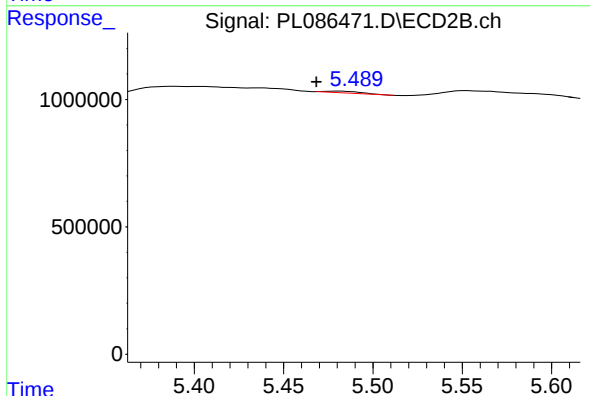
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 132431
Conc: 0.13 ng/ml



#14 Endrin

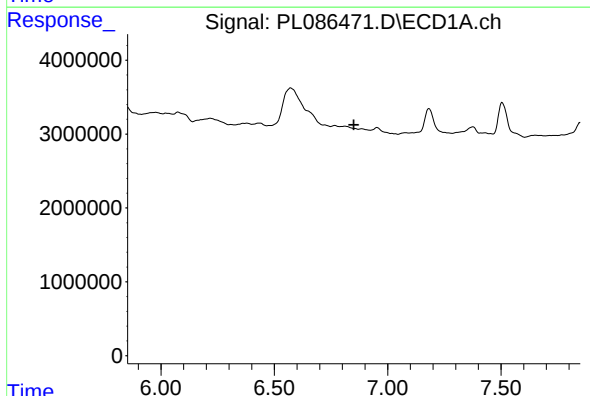
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



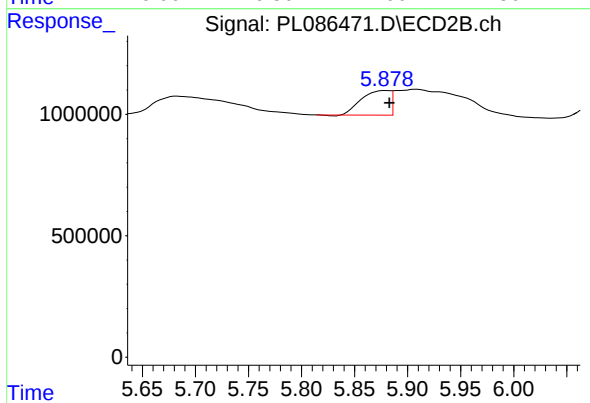
#14 Endrin

R.T.: 5.481 min
Delta R.T.: 0.013 min
Response: 72669
Conc: 0.07 ng/ml



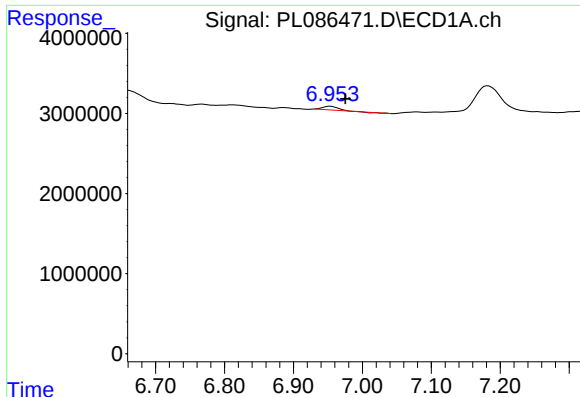
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

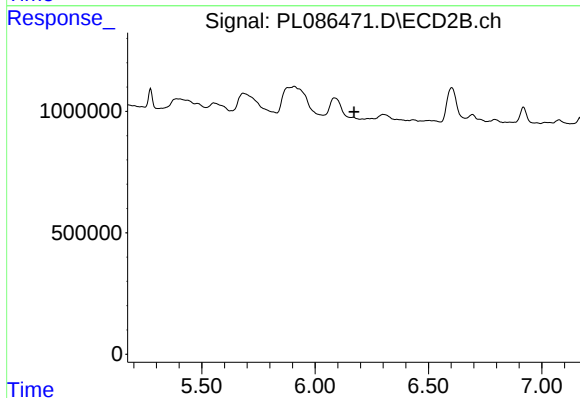
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 1890728
Conc: 2.01 ng/ml



#19 Endosulfan Sulfate

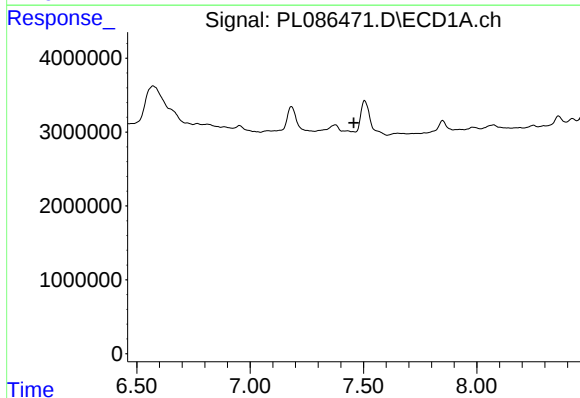
R.T.: 6.953 min
Delta R.T.: -0.022 min
Response: 566846
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



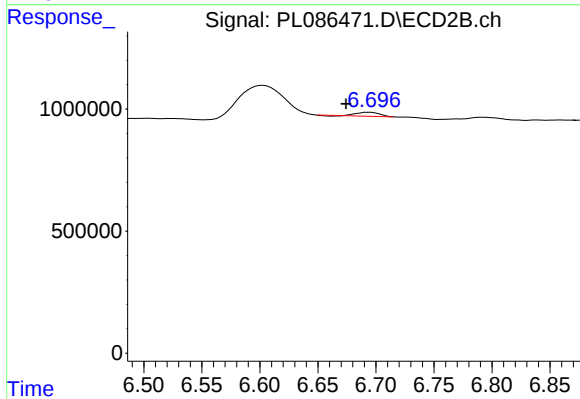
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



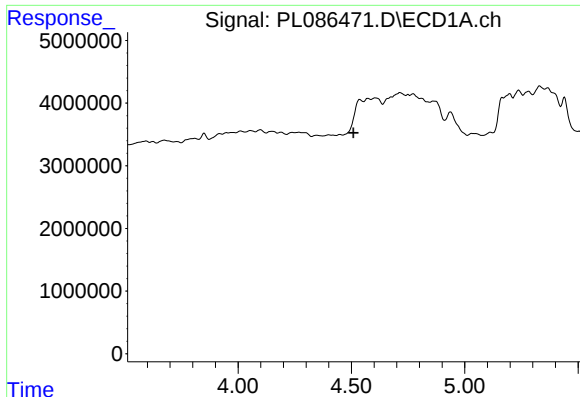
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#21 Endrin ketone

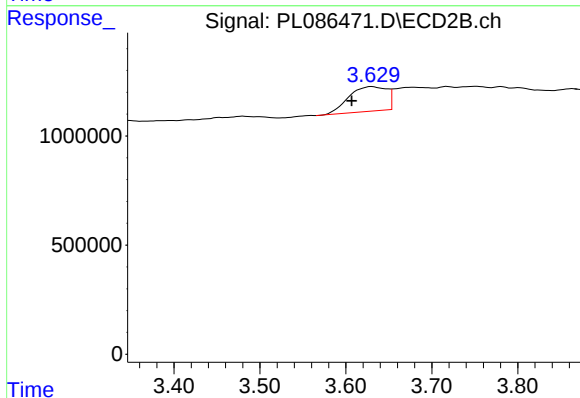
R.T.: 6.695 min
Delta R.T.: 0.021 min
Response: 213893
Conc: 0.17 ng/ml



#23 Chlordane-1

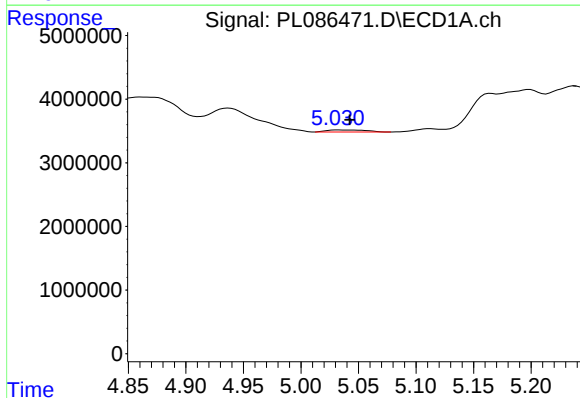
R.T.: 4.537 min
Delta R.T.: 0.027 min
Response: -1167968
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



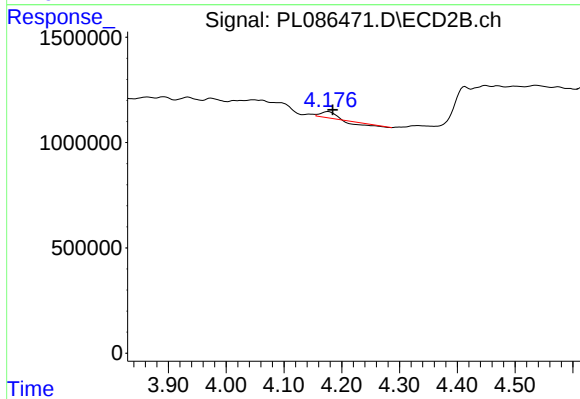
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: 0.024 min
Response: 3452408
Conc: 98.74 ng/ml



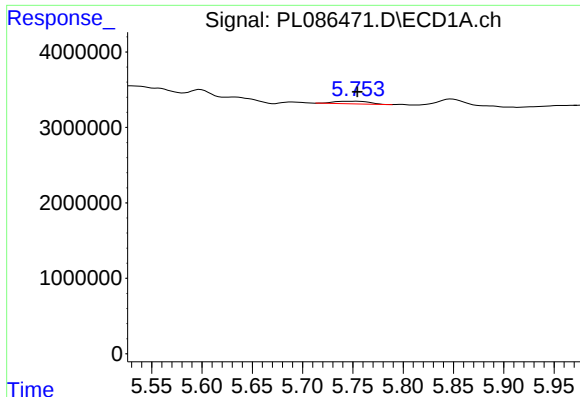
#24 Chlordane-2

R.T.: 5.031 min
Delta R.T.: -0.011 min
Response: 764084
Conc: 5.02 ng/ml



#24 Chlordane-2

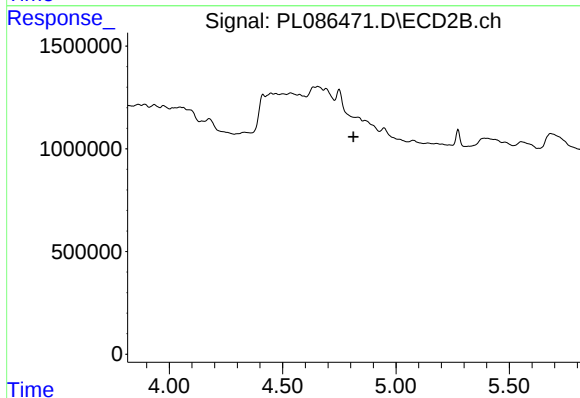
R.T.: 4.176 min
Delta R.T.: -0.008 min
Response: 196293
Conc: 4.30 ng/ml



#25 Chlordane-3

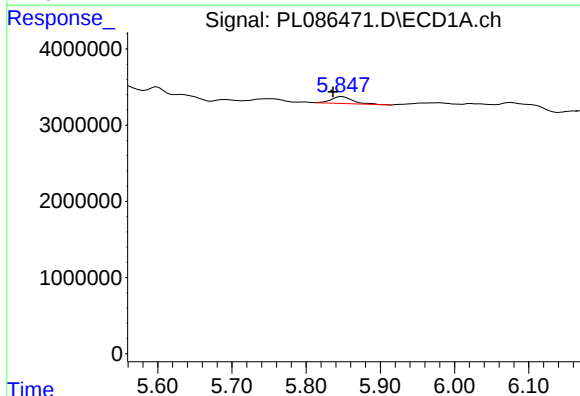
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 884040
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



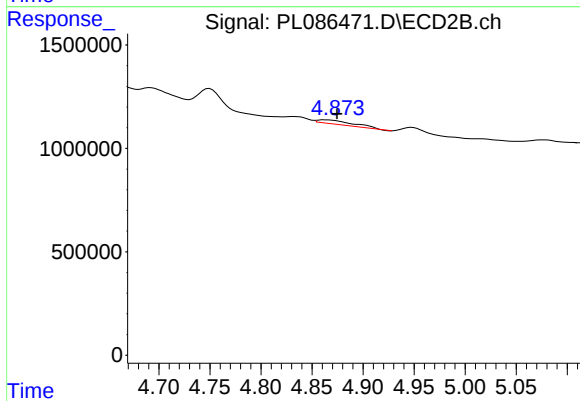
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



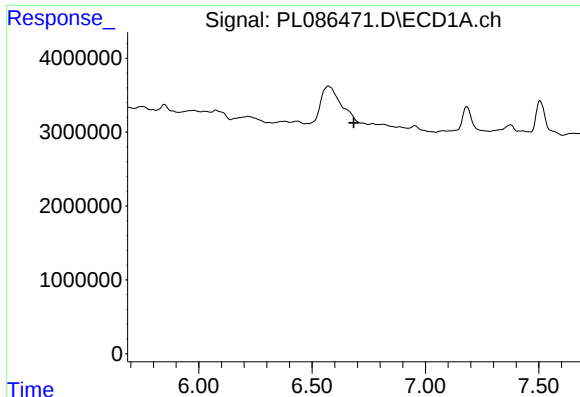
#26 Chlordane-4

R.T.: 5.848 min
Delta R.T.: 0.012 min
Response: 1848267
Conc: 2.59 ng/ml



#26 Chlordane-4

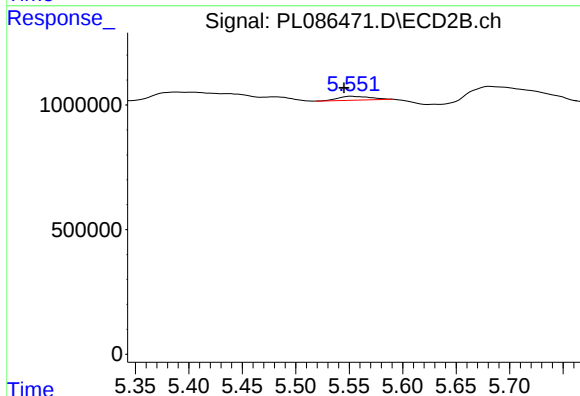
R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 491789
Conc: 3.68 ng/ml



#27 Chlordane-5

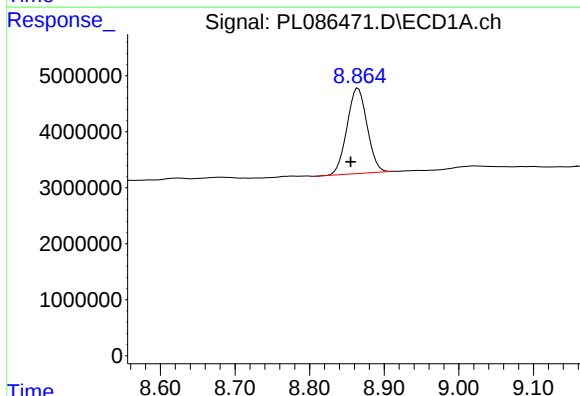
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



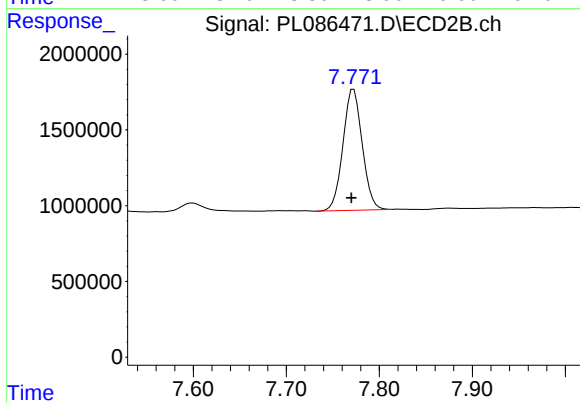
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 336376
Conc: 9.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: 0.010 min
Response: 28590724
Conc: 10.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 11490055
Conc: 10.02 ng/ml