

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 21:16
 Operator : AR\AJ
 Sample : 05612-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-06I

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:40:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.343	2.611	45694687	14287340	14.292	15.709
28)	SA Decachlor...	8.843	7.760	41687166	17227009	15.615	15.624
Target Compounds							
2)	A alpha-BHC	0.000	3.115	0	4347002	N.D.	3.423 #
3)	MA gamma-BHC...	4.117	3.442	8648632	395137	1.977	0.323 #
4)	MA Heptachlor	0.000	3.769	0	1047539	N.D.	0.897 #
5)	MB Aldrin	5.052	4.056	18374084	559164	4.354	0.458 #
6)	B beta-BHC	4.341	3.743	7990825	508897	4.272	0.962 #
7)	B delta-BHC	4.578	3.960	15909625	1109884	3.748	0.950 #
8)	B Heptachlo...	0.000	4.548	0	364441	N.D.	0.320 #
9)	A Endosulfan I	5.855f	4.934	23772701	1951937	6.598	N.D. #
10)	B gamma-Chl...	5.746	4.785f	6630360	1145937	1.763	1.000 #
11)	B alpha-Chl...	5.806f	4.877	13108589	965311	3.482	0.726 #
12)	B 4,4'-DDE	0.000	5.067	0	1313314	N.D.	1.431 #
13)	MA Dieldrin	6.141	5.193	1175524	546012	0.339	0.510 #
14)	MA Endrin	0.000	5.482f	0	50612	N.D.	0.060 #
15)	B Endosulfa...	6.604	0.000	1866402	0	0.654	N.D. #
16)	A 4,4'-DDD	0.000	5.617	0	61116	N.D.	0.079 #
17)	MA 4,4'-DDT	6.826f	5.881	7433375	1927736	2.896	2.390
18)	B Endrin al...	0.000	5.951	0	1465999	N.D.	2.098 #
19)	B Endosulfa...	6.971	6.178	3529356	230066	1.236	0.242 #
20)	A Methoxychlor	7.325	6.463	192198	-27071	0.146	N.D. #
22)	Mirex	7.895f	6.846	965229	46070	0.377	0.044 #
23)	Chlordane-1	4.508	3.610	8854050	3389985	68.226	98.840 #
24)	Chlordane-2	5.052f	4.201f	18374084	1168320	130.246	28.448 #
25)	Chlordane-3	5.746	4.785f	6630360	1145937	12.529	10.464
26)	Chlordane-4	5.806f	4.877	13108589	965311	19.662	7.103 #

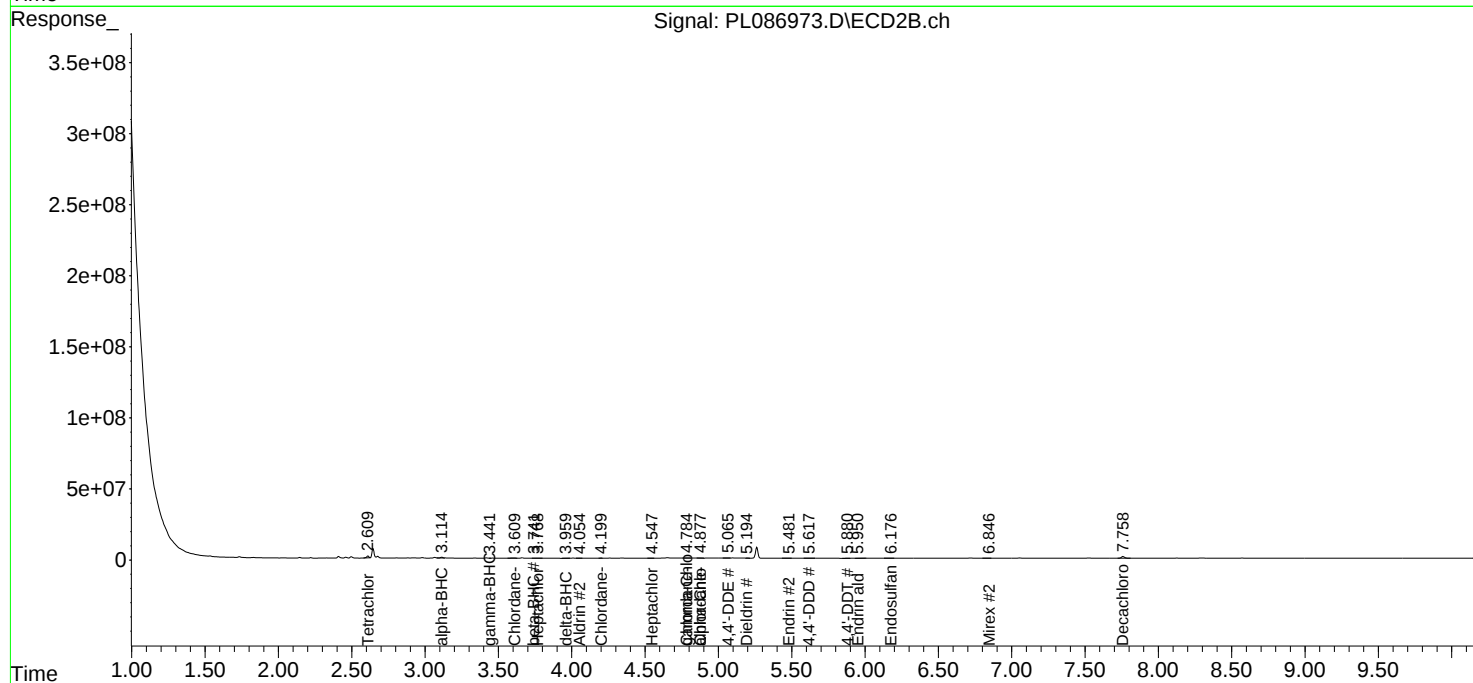
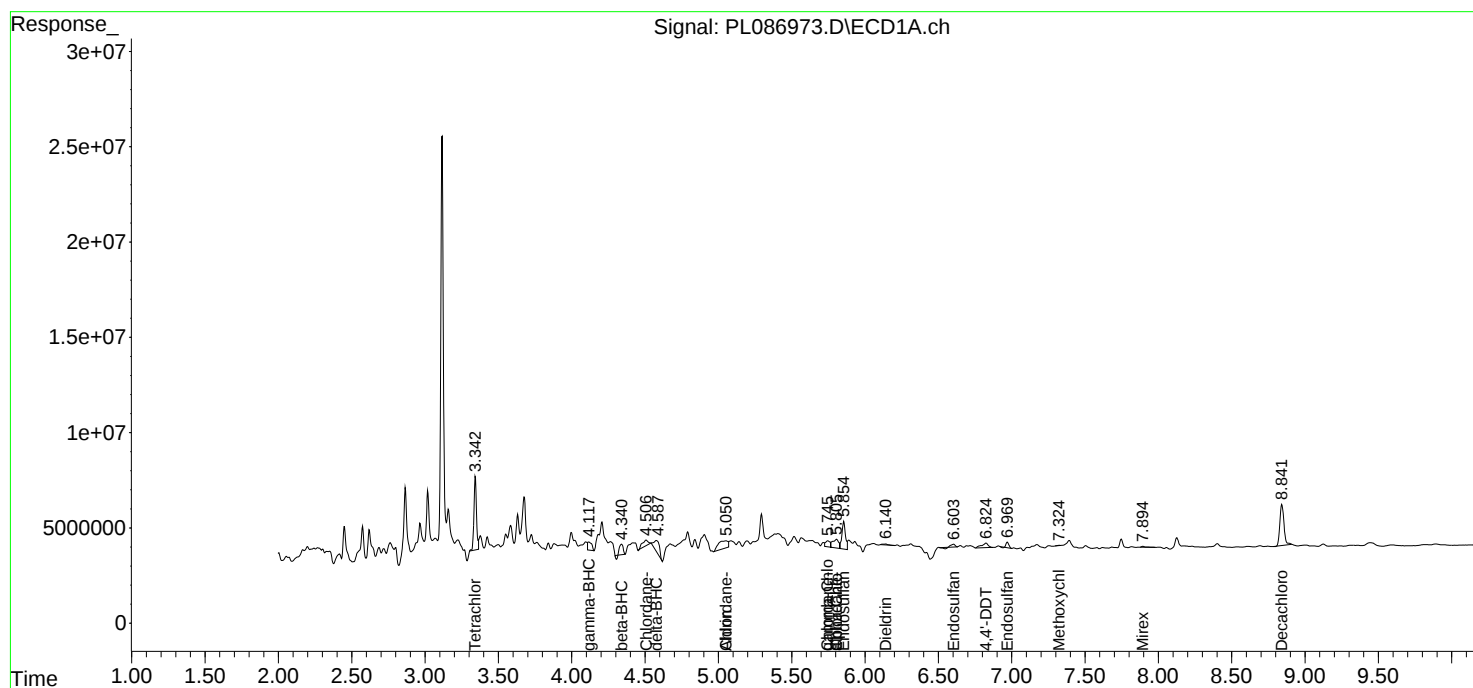
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

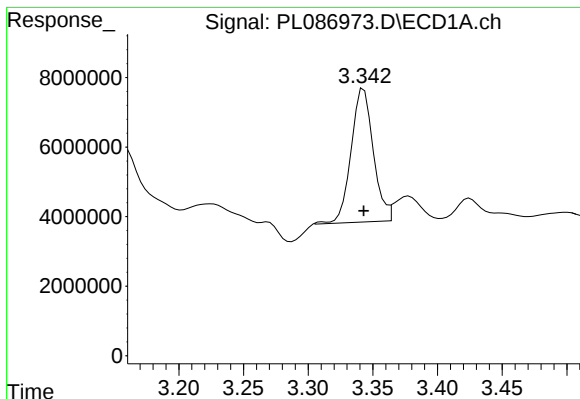
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 21:16
Operator : AR\AJ
Sample : 05612-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MW-06I

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:40:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

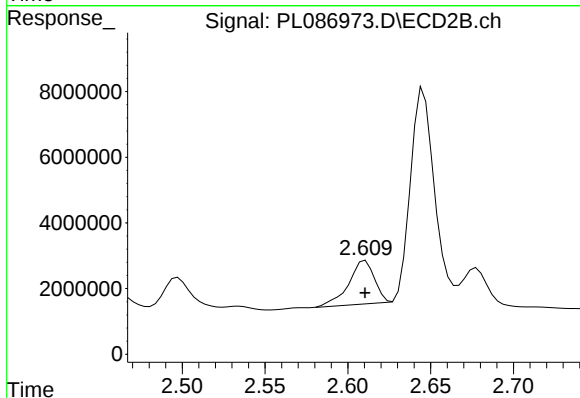




#1 Tetrachloro-m-xylene

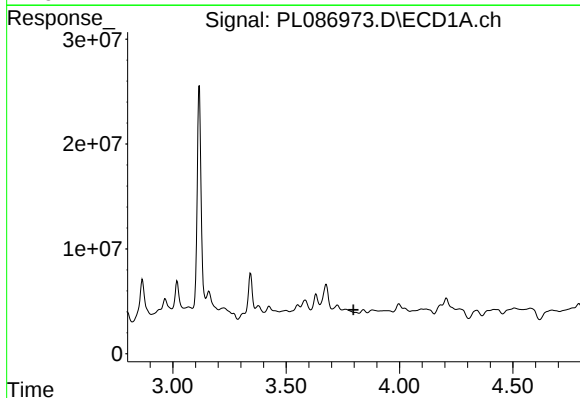
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 45694687
Conc: 14.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06I



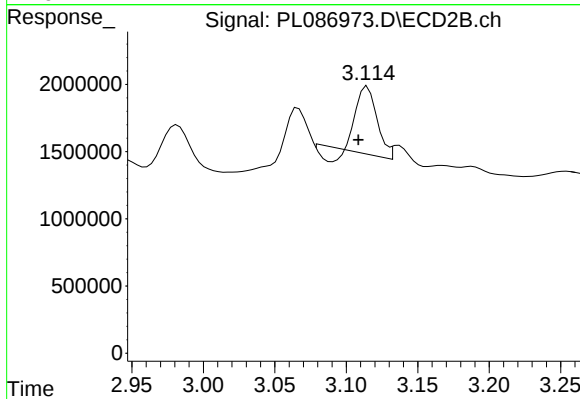
#1 Tetrachloro-m-xylene

R.T.: 2.611 min
Delta R.T.: 0.000 min
Response: 14287340
Conc: 15.71 ng/ml



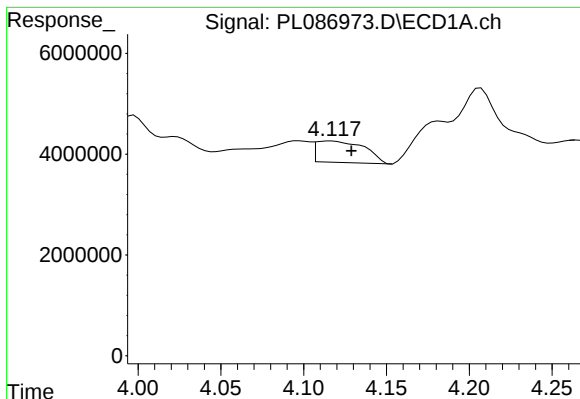
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

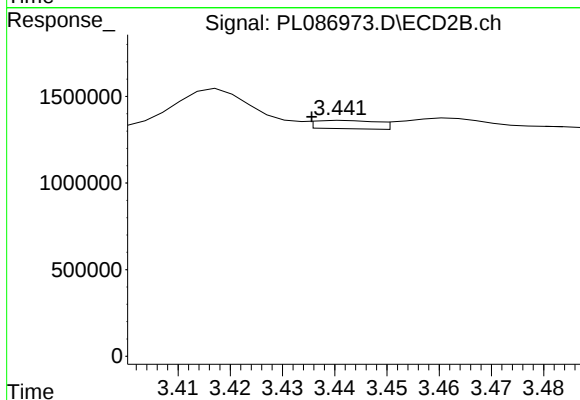
R.T.: 3.115 min
Delta R.T.: 0.006 min
Response: 4347002
Conc: 3.42 ng/ml



#3 gamma-BHC (Lindane)

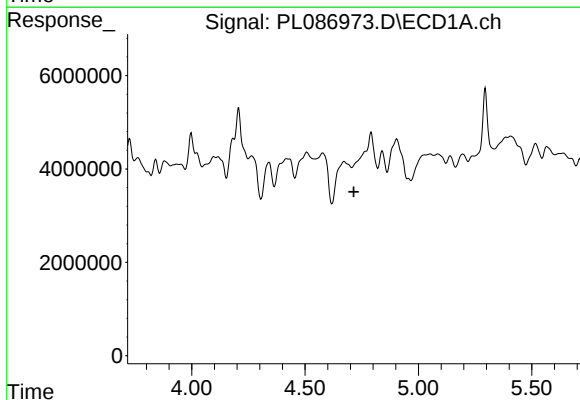
R.T.: 4.117 min
Delta R.T.: -0.012 min
Response: 8648632
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06I



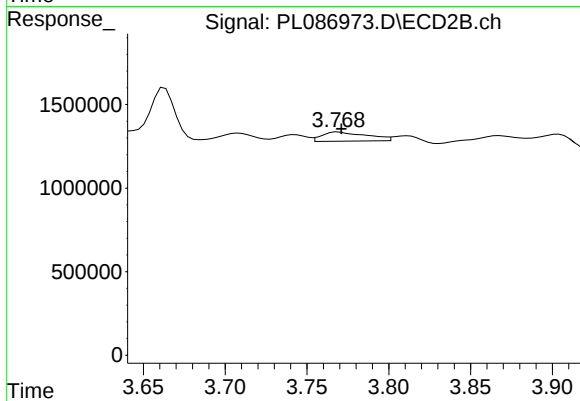
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.006 min
Response: 395137
Conc: 0.32 ng/ml



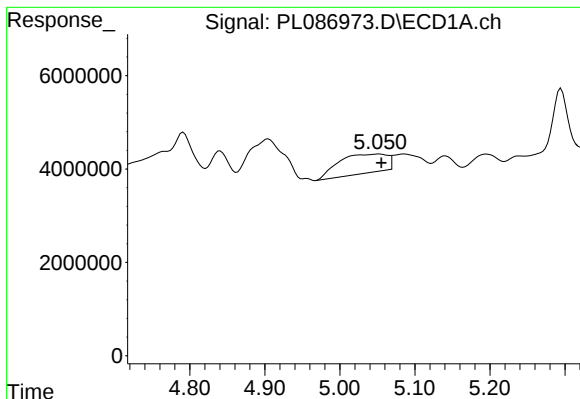
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#4 Heptachlor

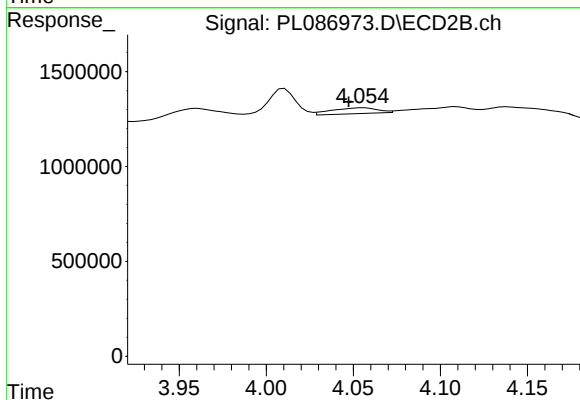
R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 1047539
Conc: 0.90 ng/ml



#5 Aldrin

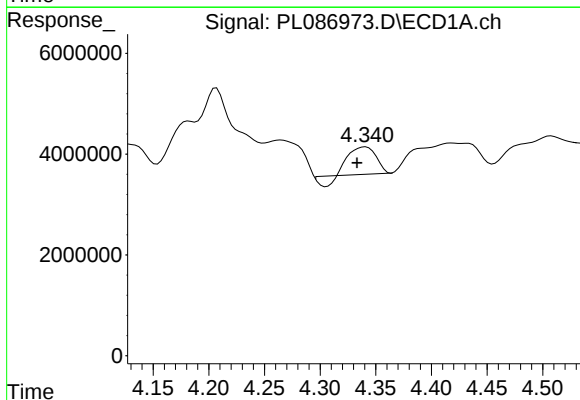
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 18374084
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06I



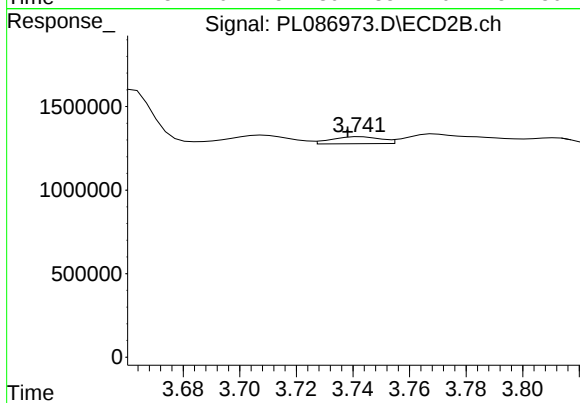
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.008 min
Response: 559164
Conc: 0.46 ng/ml



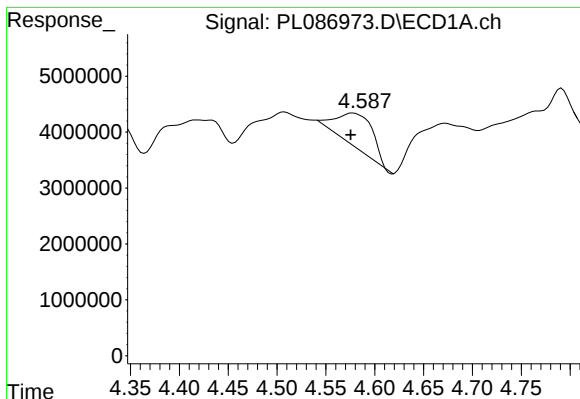
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.008 min
Response: 7990825
Conc: 4.27 ng/ml



#6 beta-BHC

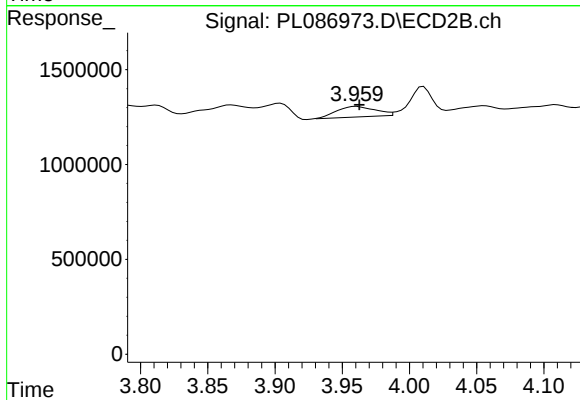
R.T.: 3.743 min
Delta R.T.: 0.004 min
Response: 508897
Conc: 0.96 ng/ml



#7 delta-BHC

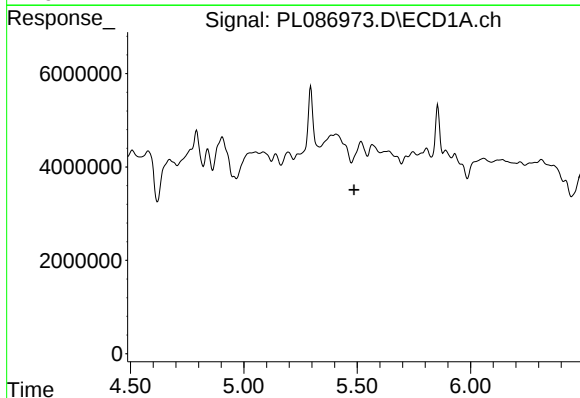
R.T.: 4.578 min
Delta R.T.: 0.002 min
Response: 15909625
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06I



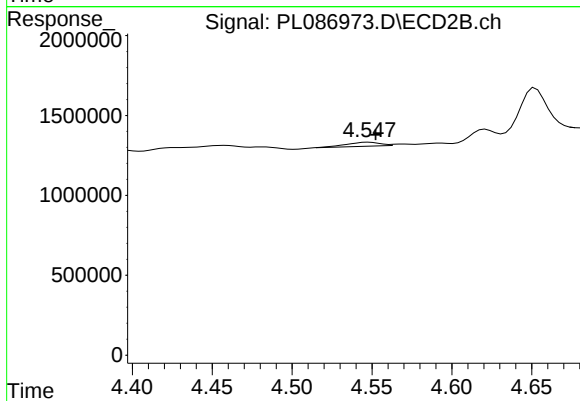
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1109884
Conc: 0.95 ng/ml



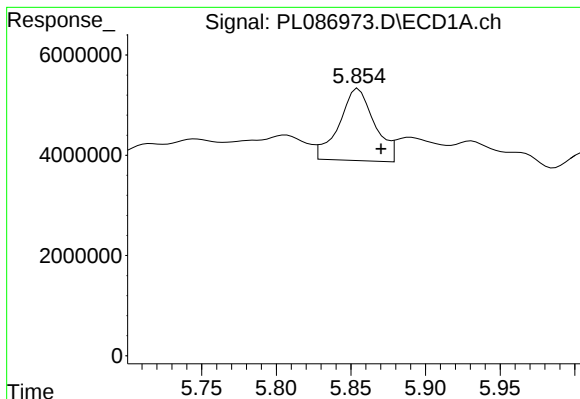
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

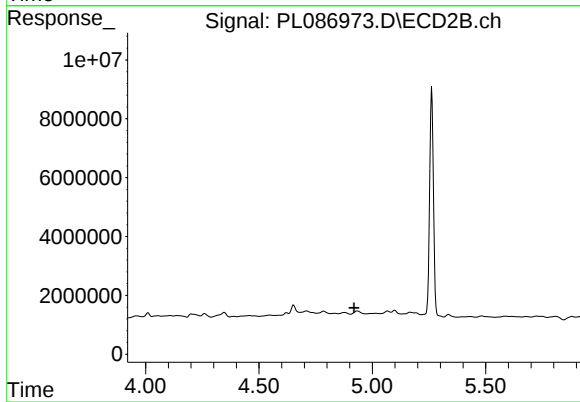
R.T.: 4.548 min
Delta R.T.: -0.004 min
Response: 364441
Conc: 0.32 ng/ml



#9 Endosulfan I

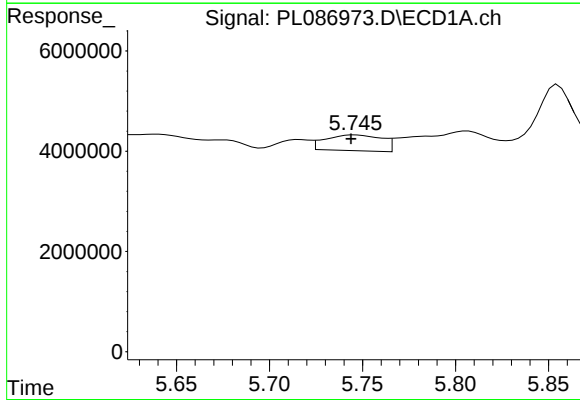
R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 23772701
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06I



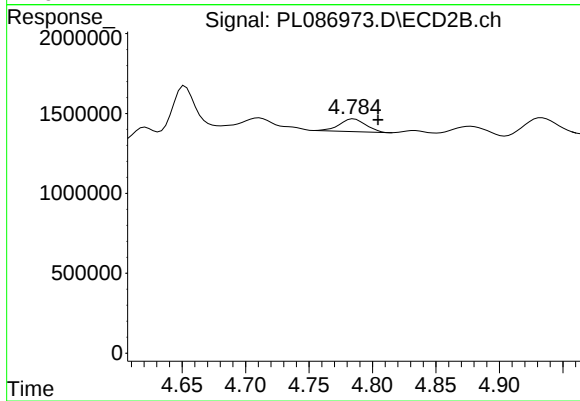
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.014 min
Response: 1951937
Conc: N.D.



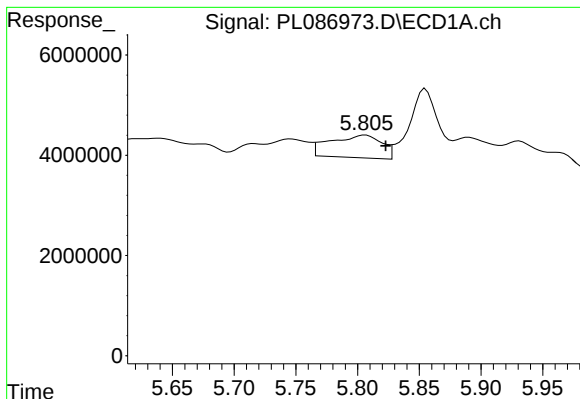
#10 gamma-Chlordane

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 6630360
Conc: 1.76 ng/ml



#10 gamma-Chlordane

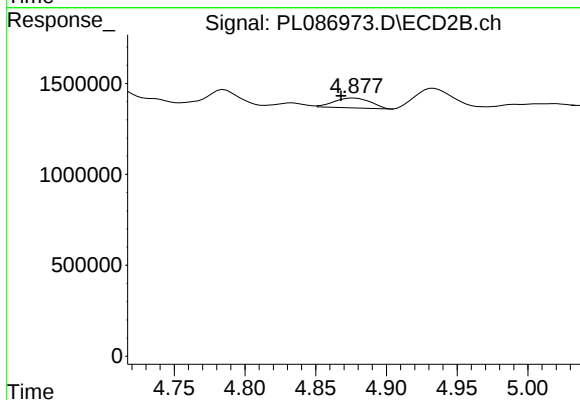
R.T.: 4.785 min
Delta R.T.: -0.019 min
Response: 1145937
Conc: 1.00 ng/ml



#11 alpha-Chlordane

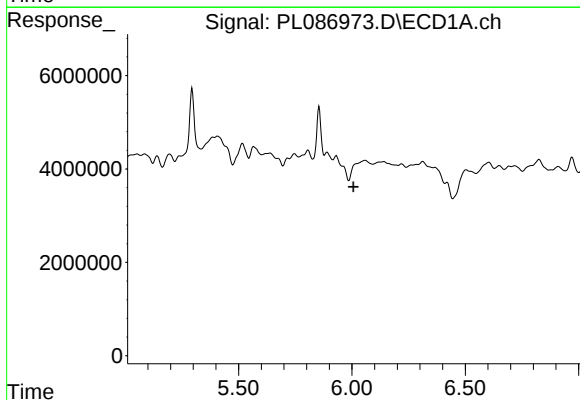
R.T.: 5.806 min
Delta R.T.: -0.017 min
Response: 13108589
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06I



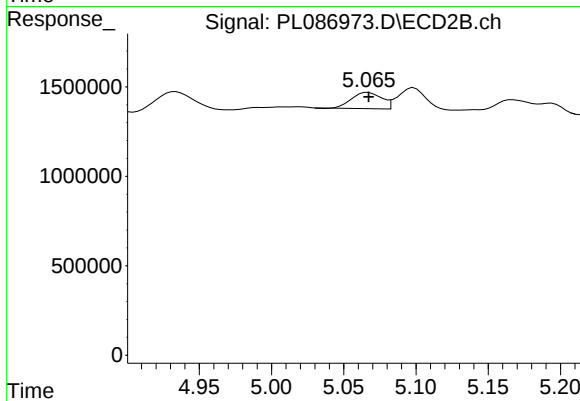
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.009 min
Response: 965311
Conc: 0.73 ng/ml



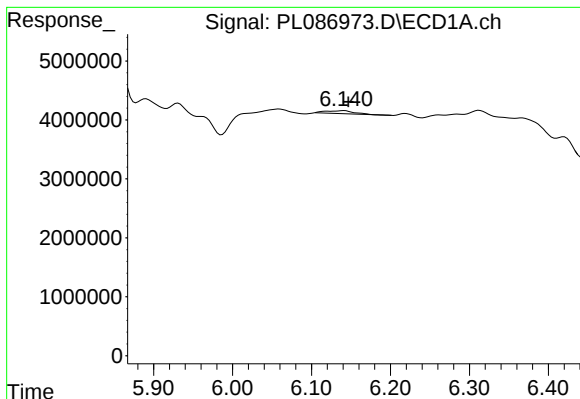
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

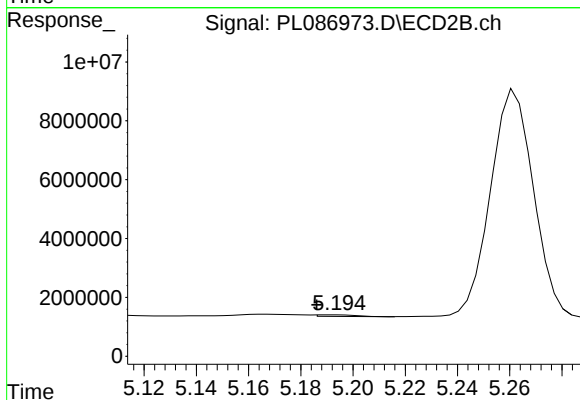
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 1313314
Conc: 1.43 ng/ml



#13 Dieldrin

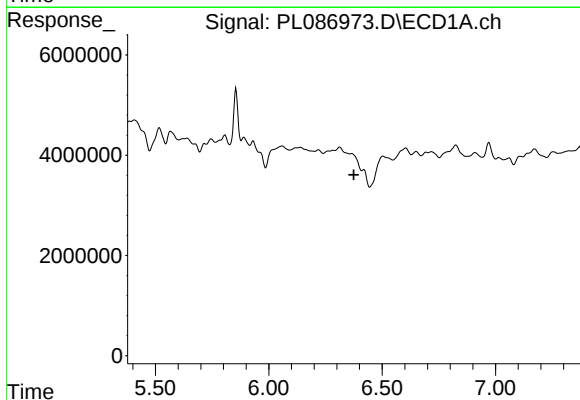
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 1175524
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06I



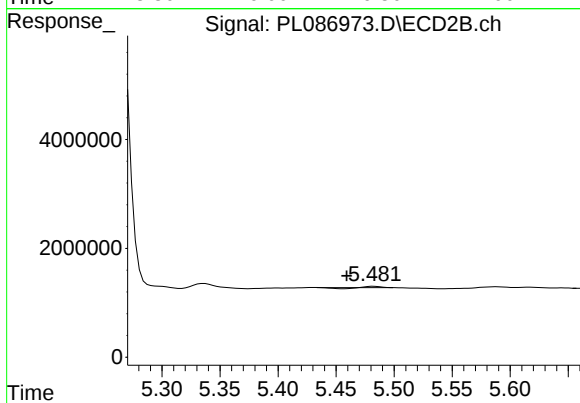
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.007 min
Response: 546012
Conc: 0.51 ng/ml



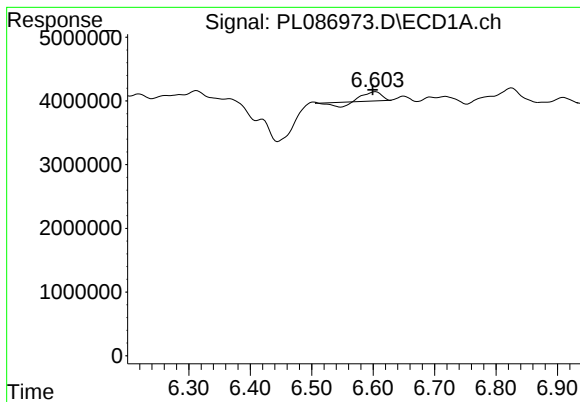
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

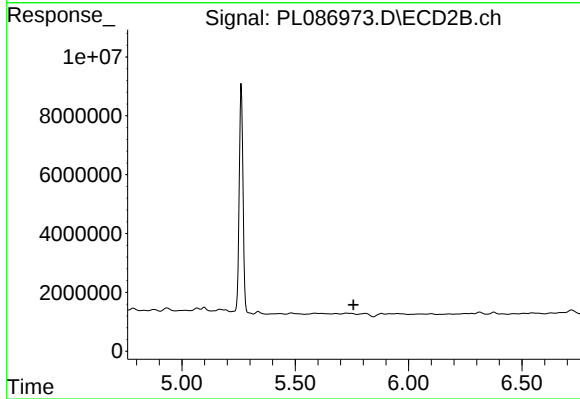
R.T.: 5.482 min
Delta R.T.: 0.023 min
Response: 50612
Conc: 0.06 ng/ml



#15 Endosulfan II

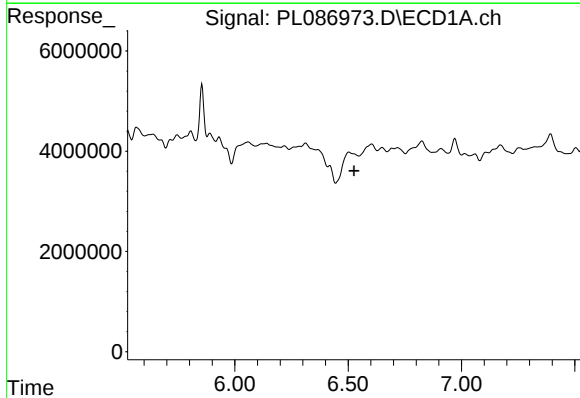
R.T.: 6.604 min
 Delta R.T.: 0.005 min
 Response: 1866402
 Conc: 0.65 ng/ml

Instrument :
 ECD_L
 ClientSampleId :
 MW-06I



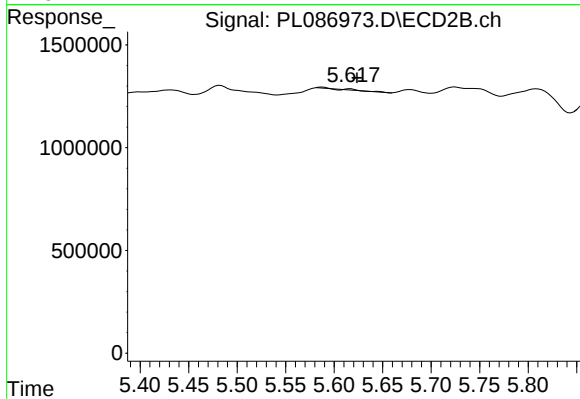
#15 Endosulfan II

R.T.: 0.000 min
 Exp R.T. : 5.757 min
 Response: 0
 Conc: N.D.



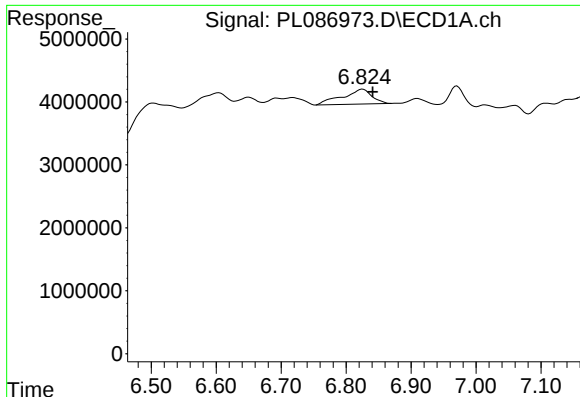
#16 4,4'-DDD

R.T.: 0.000 min
 Exp R.T. : 6.526 min
 Response: 0
 Conc: N.D.



#16 4,4'-DDD

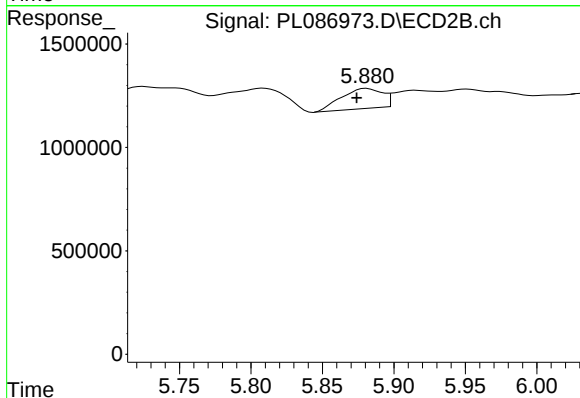
R.T.: 5.617 min
 Delta R.T.: -0.007 min
 Response: 61116
 Conc: 0.08 ng/ml



#17 4,4'-DDT

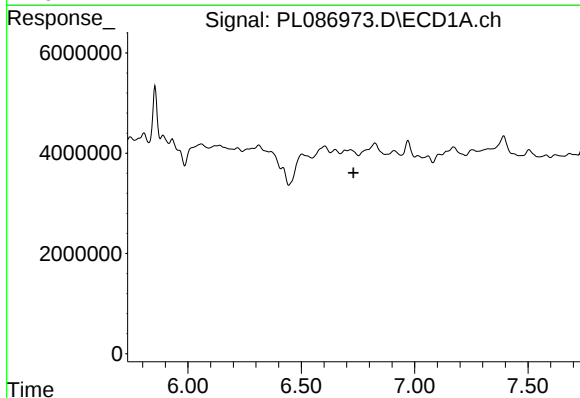
R.T.: 6.826 min
Delta R.T.: -0.015 min
Response: 7433375
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06I



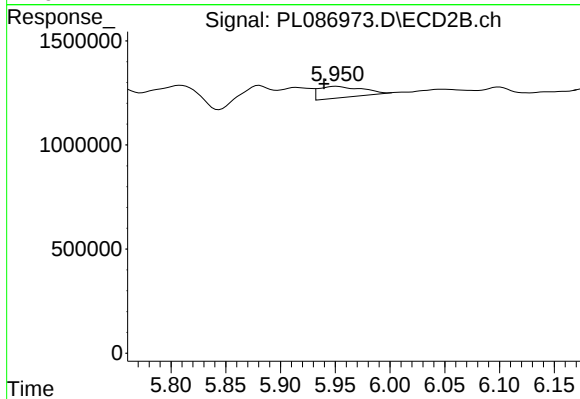
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.007 min
Response: 1927736
Conc: 2.39 ng/ml



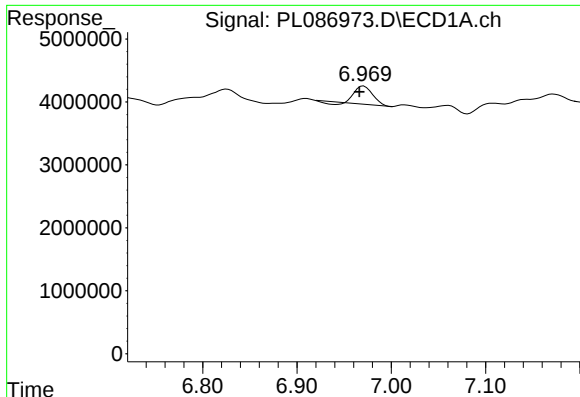
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

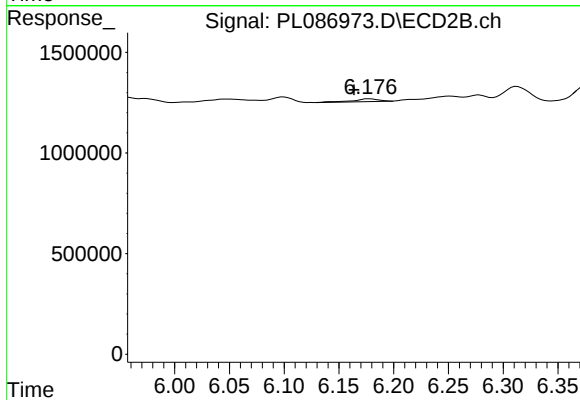
R.T.: 5.951 min
Delta R.T.: 0.011 min
Response: 1465999
Conc: 2.10 ng/ml



#19 Endosulfan Sulfate

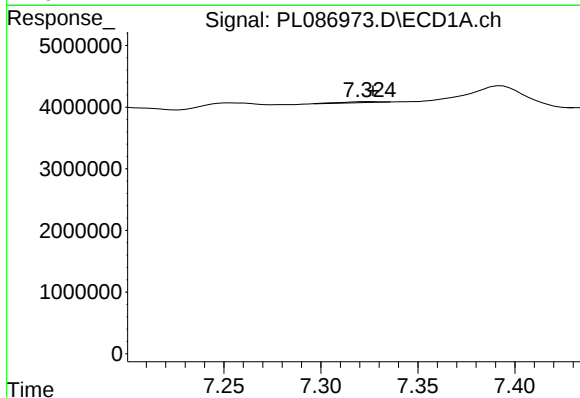
R.T.: 6.971 min
Delta R.T.: 0.005 min
Response: 3529356
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06I



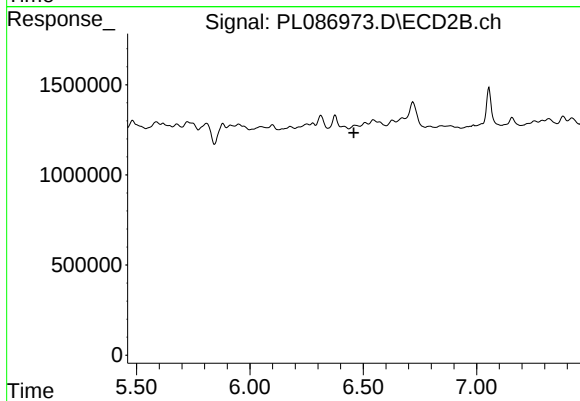
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.014 min
Response: 230066
Conc: 0.24 ng/ml



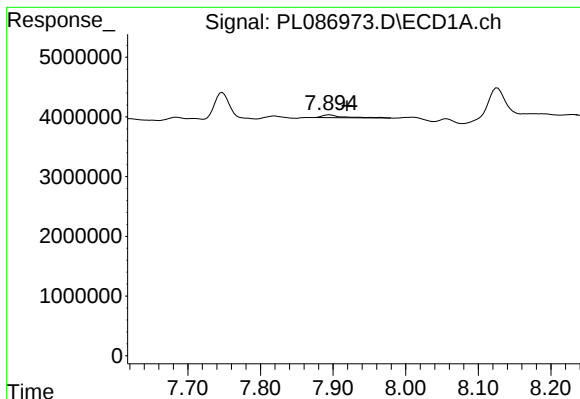
#20 Methoxychlor

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 192198
Conc: 0.15 ng/ml



#20 Methoxychlor

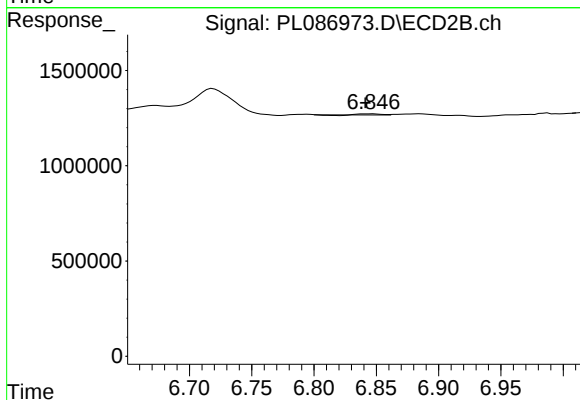
R.T.: 6.463 min
Delta R.T.: 0.004 min
Response: -27071
Conc: N.D.



#22 Mirex

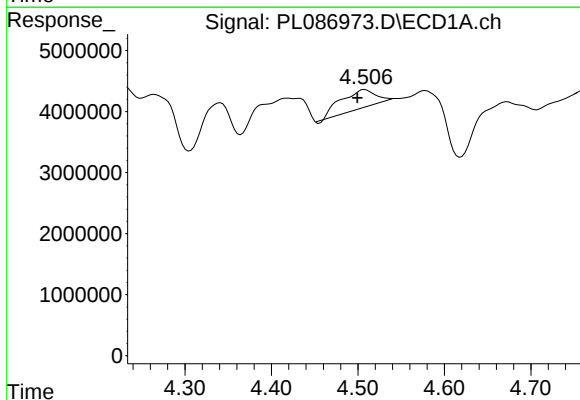
R.T.: 7.895 min
Delta R.T.: -0.024 min
Response: 965229
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06I



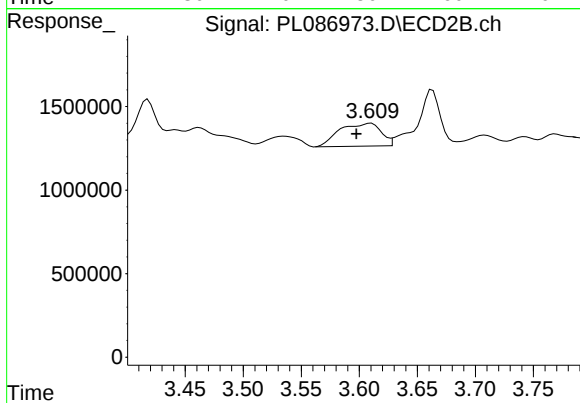
#22 Mirex

R.T.: 6.846 min
Delta R.T.: 0.004 min
Response: 46070
Conc: 0.04 ng/ml



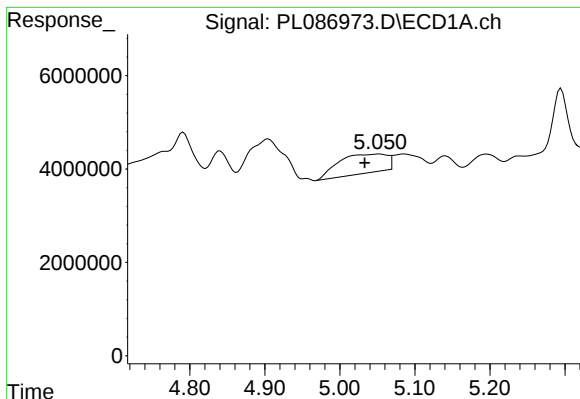
#23 Chlordane-1

R.T.: 4.508 min
Delta R.T.: 0.008 min
Response: 8854050
Conc: 68.23 ng/ml



#23 Chlordane-1

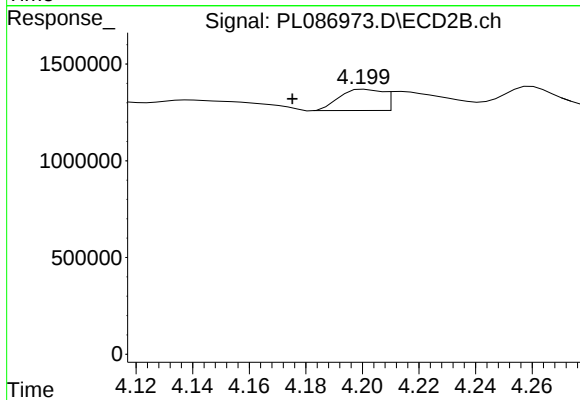
R.T.: 3.610 min
Delta R.T.: 0.013 min
Response: 3389985
Conc: 98.84 ng/ml



#24 Chlordane-2

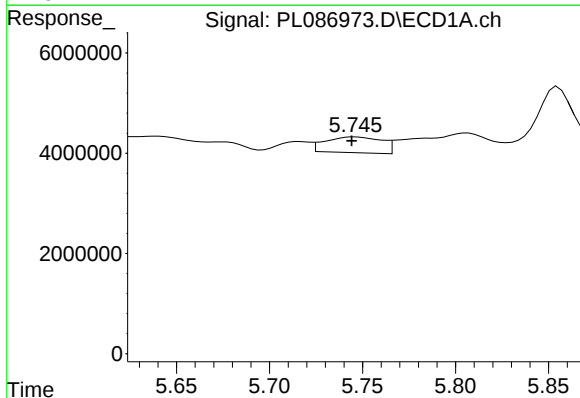
R.T.: 5.052 min
Delta R.T.: 0.019 min
Response: 18374084
Conc: 130.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06I



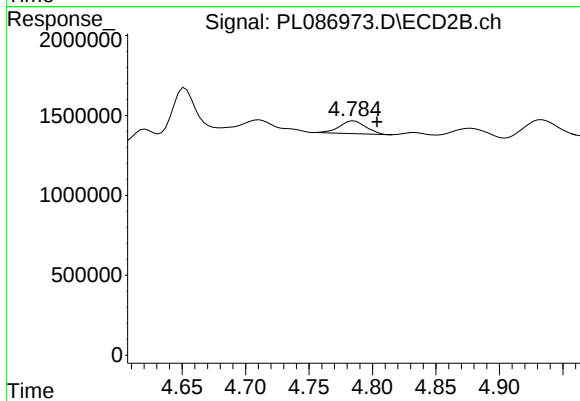
#24 Chlordane-2

R.T.: 4.201 min
Delta R.T.: 0.026 min
Response: 1168320
Conc: 28.45 ng/ml



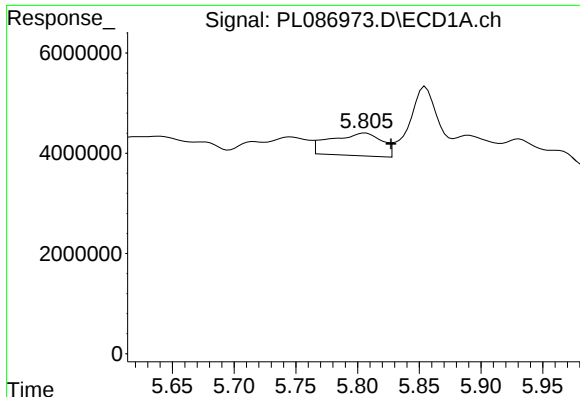
#25 Chlordane-3

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 6630360
Conc: 12.53 ng/ml



#25 Chlordane-3

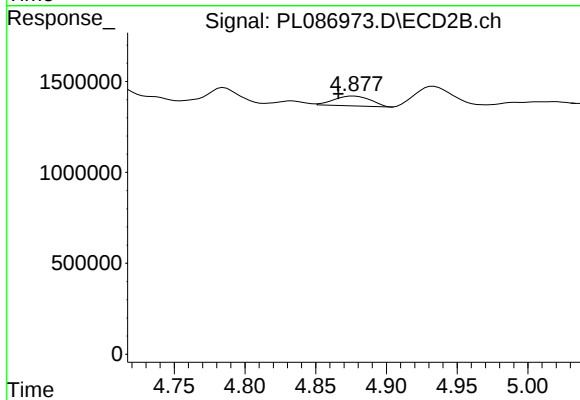
R.T.: 4.785 min
Delta R.T.: -0.018 min
Response: 1145937
Conc: 10.46 ng/ml



#26 Chlordane-4

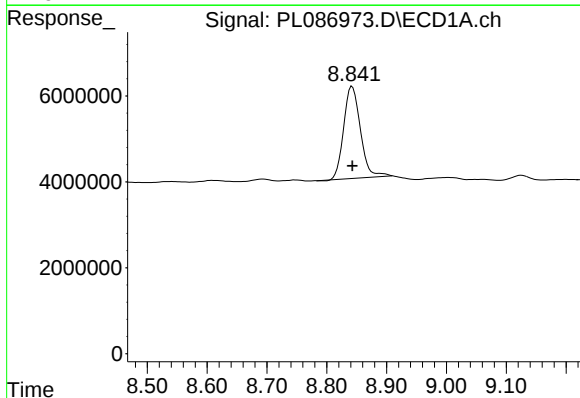
R.T.: 5.806 min
Delta R.T.: -0.021 min
Response: 13108589
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06I



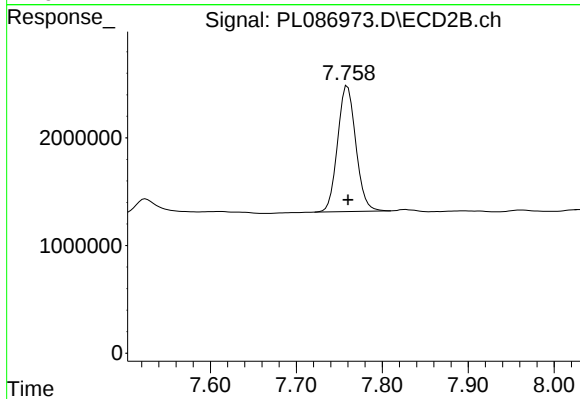
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: 0.011 min
Response: 965311
Conc: 7.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 41687166
Conc: 15.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 17227009
Conc: 15.62 ng/ml