

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 16:54
 Operator : AR\AJ
 Sample : 05237-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:35:50 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...	3.352	2.618	30103734	8640466	9.486	9.076
28)	SA Decachlor...	8.853	7.769	24396141	10384546	9.224	9.053
Target Compounds							
3)	MA gamma-BHC...	4.139	0.000	162496	0	0.036	N.D. #
4)	MA Heptachlor	0.000	3.778	0	89193	N.D.	0.069 #
5)	MB Aldrin	0.000	4.081f	0	285191	N.D.	0.224 #
6)	B beta-BHC	0.000	3.753	0	142574	N.D.	0.248 #
7)	B delta-BHC	0.000	3.983	0	12906	N.D.	0.010 #
8)	B Heptachlo...	0.000	4.586f	0	104270	N.D.	0.087 #
9)	A Endosulfan I	0.000	4.943	0	750145	N.D.	0.632 #
10)	B gamma-Chl...	0.000	4.837f	0	85121	N.D.	0.072 #
11)	B alpha-Chl...	5.835	4.895f	1662809	757058	0.418	0.606 #
12)	B 4,4'-DDE	6.012	5.074	1103431	318761	0.348	0.323
13)	MA Dieldrin	0.000	5.203	0	53481	N.D.	0.045 #
15)	B Endosulfa...	6.604	5.746f	3790846	355682	1.177	0.330 #
16)	A 4,4'-DDD	6.550	0.000	182199	0	0.077	N.D. #
17)	MA 4,4'-DDT	6.848	5.881	848824	390181	0.325	0.414 #
18)	B Endrin al...	0.000	5.951	0	1246764	N.D.	1.478 #
19)	B Endosulfa...	0.000	6.173	0	41940	N.D.	0.040 #
22)	Mirex	0.000	6.855	0	47322	N.D.	0.041 #
23)	Chlordane-1	0.000	3.607	0	144345	N.D.	4.128 #
24)	Chlordane-2	0.000	4.171	0	633019	N.D.	13.870 #
25)	Chlordane-3	0.000	4.837f	0	85121	N.D.	0.712 #
26)	Chlordane-4	5.835	4.895f	1662809	757058	2.331	5.666 #
27)	Chlordane-5	6.665f	5.552	611584	-11190	5.424	N.D. #

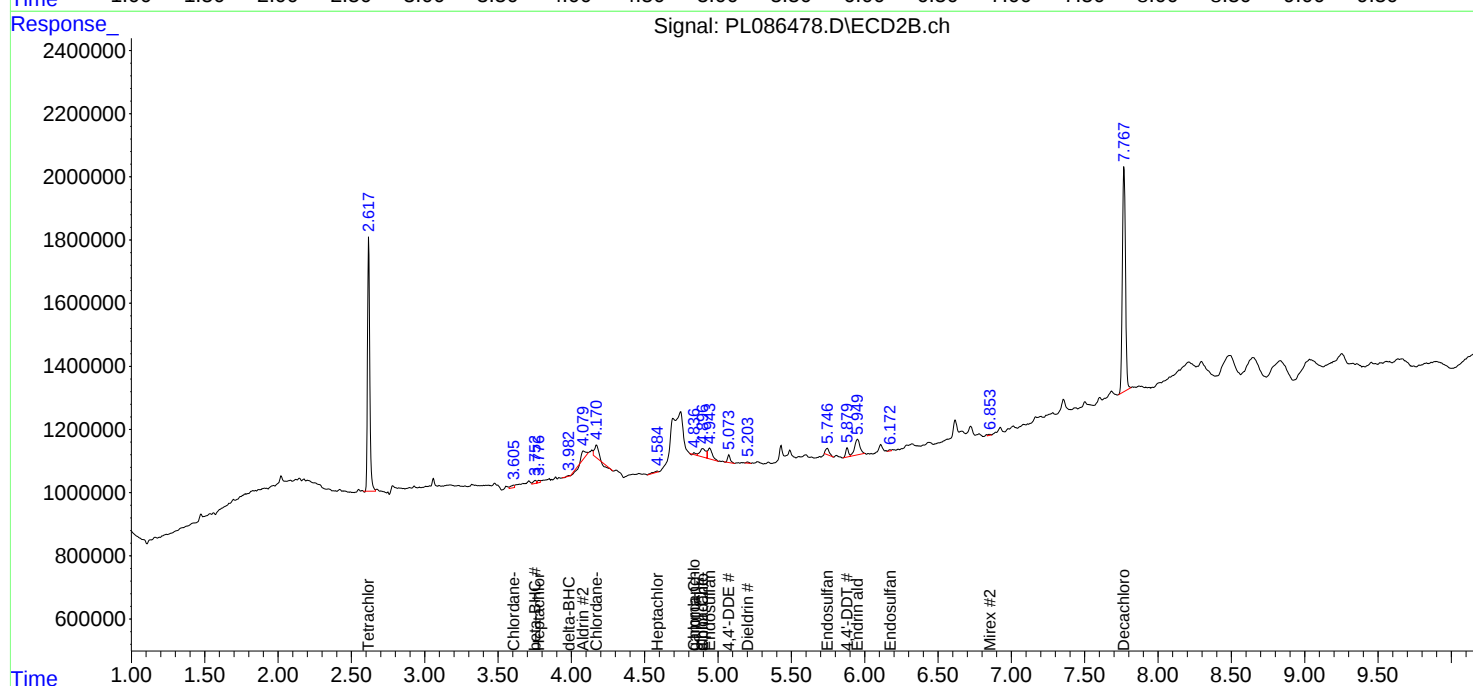
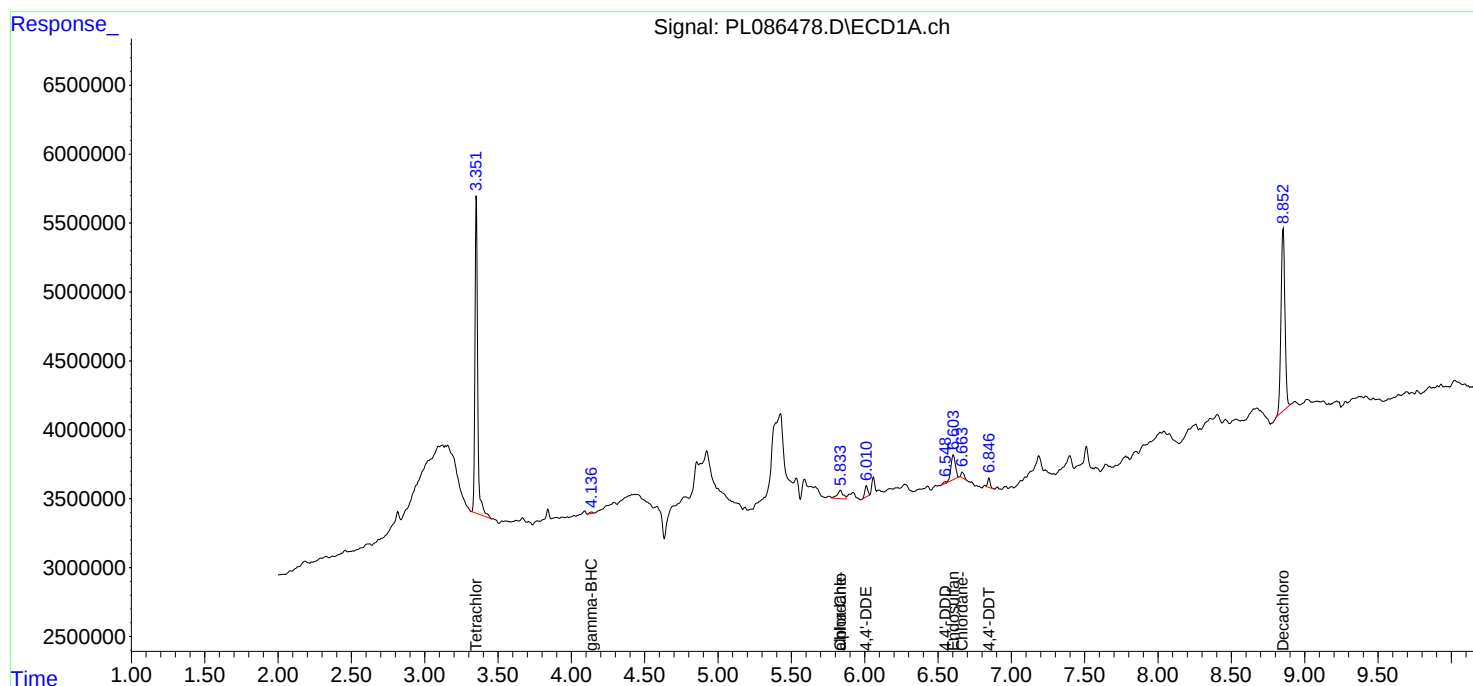
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

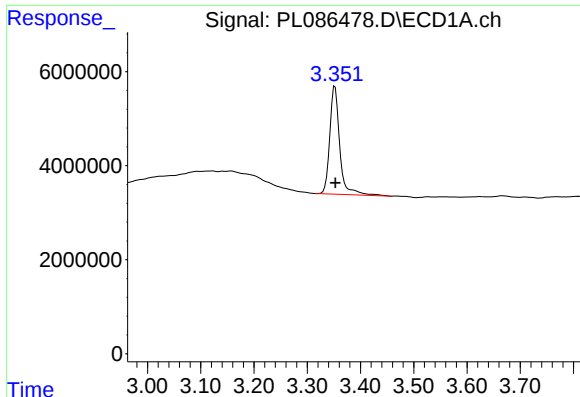
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 16:54
Operator : AR\AJ
Sample : 05237-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:35:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
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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

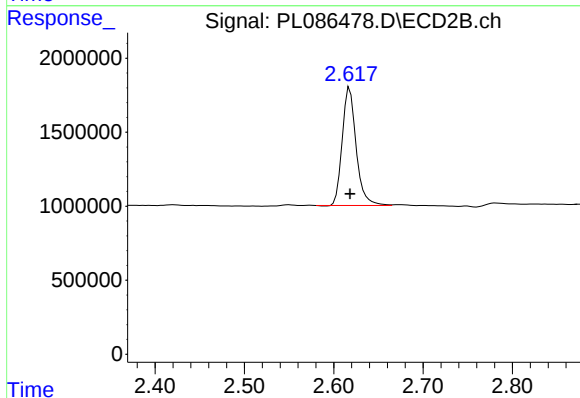




#1 Tetrachloro-m-xylene

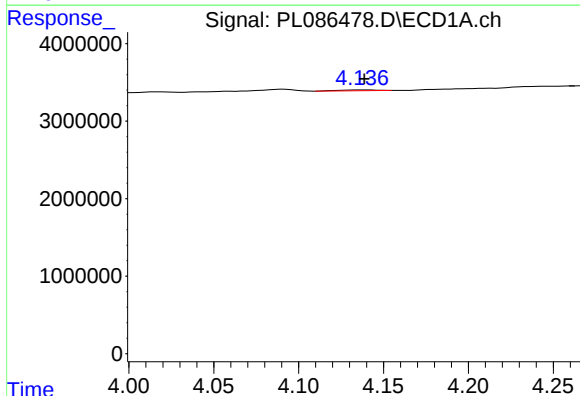
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 30103734
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



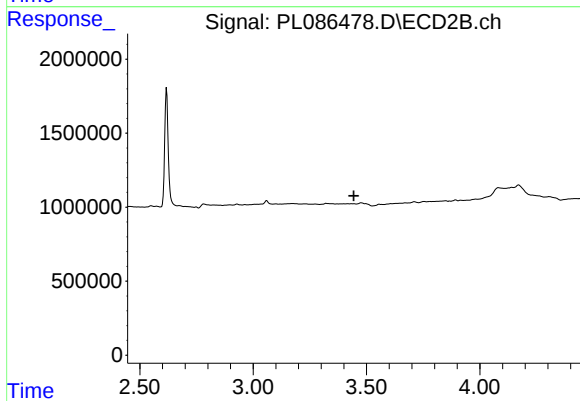
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 8640466
Conc: 9.08 ng/ml



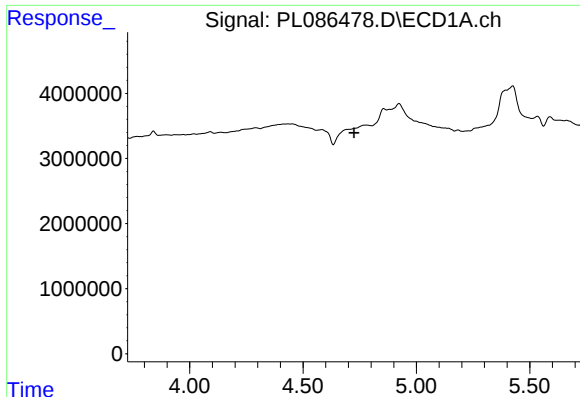
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 162496
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

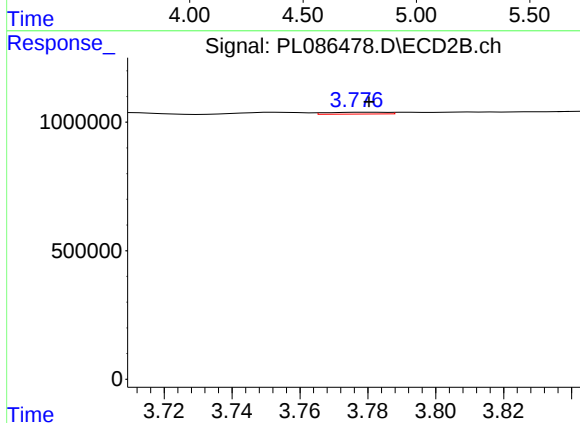
R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



#4 Heptachlor

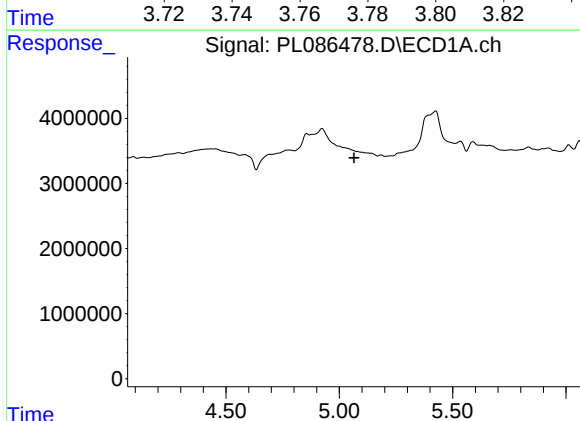
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



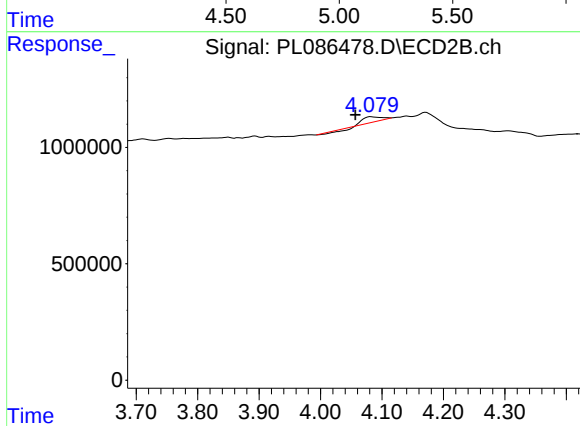
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 89193
Conc: 0.07 ng/ml



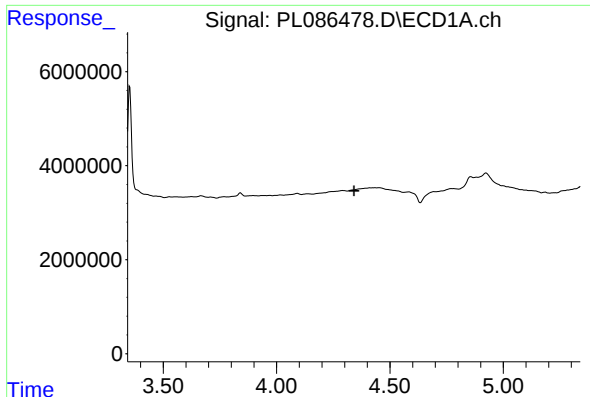
#5 Aldrin

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



#5 Aldrin

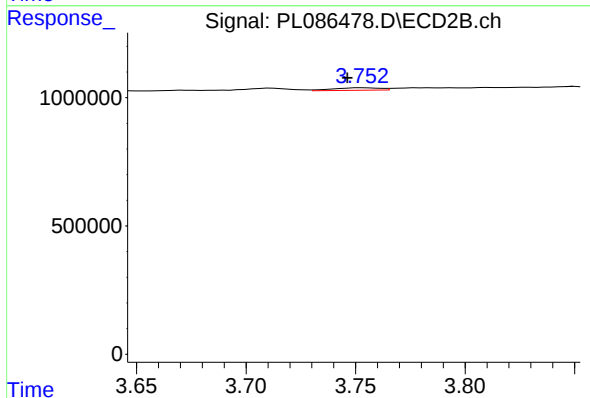
R.T.: 4.081 min
Delta R.T.: 0.025 min
Response: 285191
Conc: 0.22 ng/ml



#6 beta-BHC

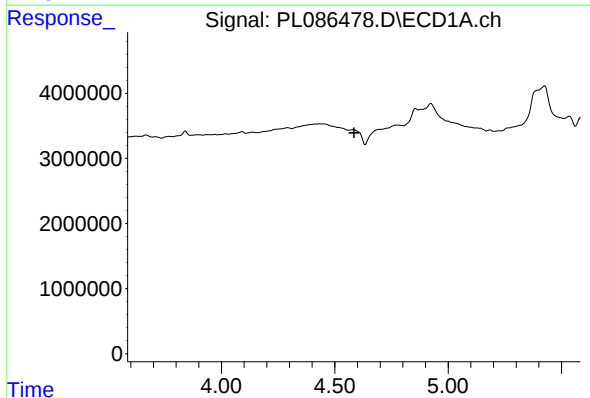
R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



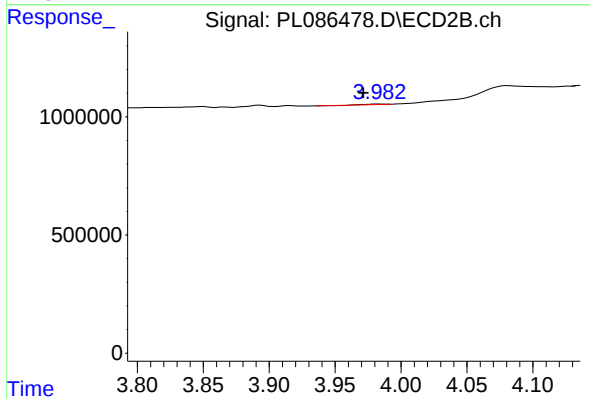
#6 beta-BHC

R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 142574
Conc: 0.25 ng/ml



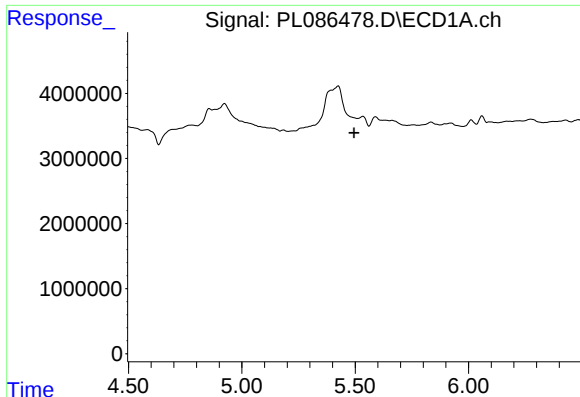
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.



#7 delta-BHC

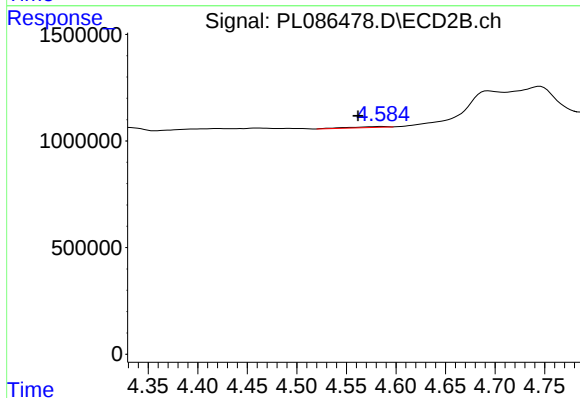
R.T.: 3.983 min
Delta R.T.: 0.012 min
Response: 12906
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

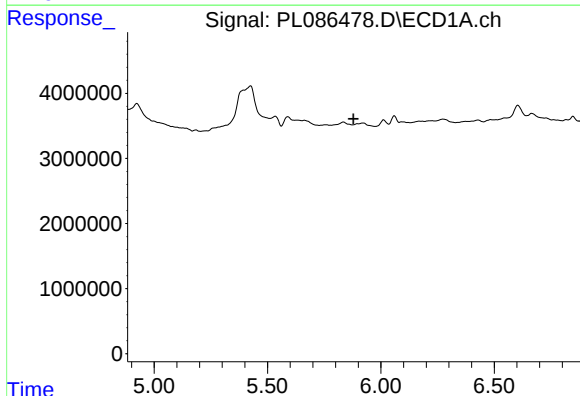
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



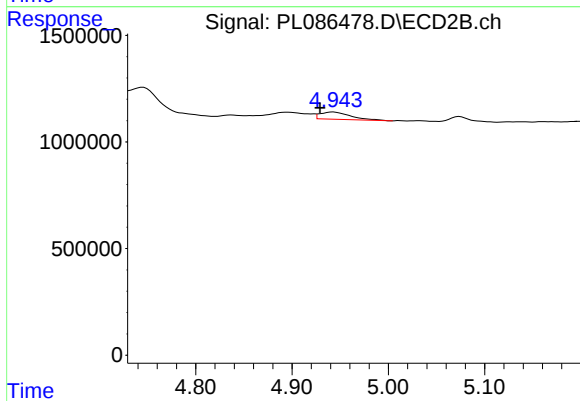
#8 Heptachlor epoxide

R.T.: 4.586 min
Delta R.T.: 0.024 min
Response: 104270
Conc: 0.09 ng/ml



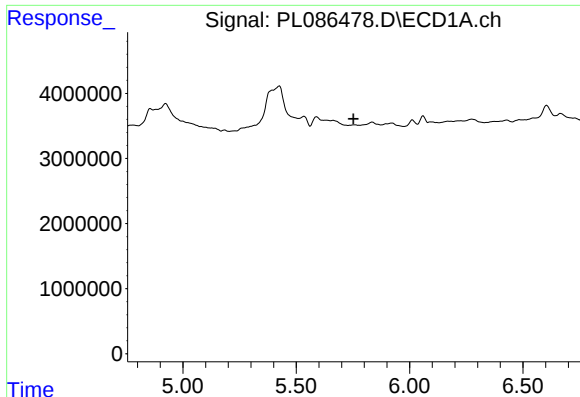
#9 Endosulfan I

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



#9 Endosulfan I

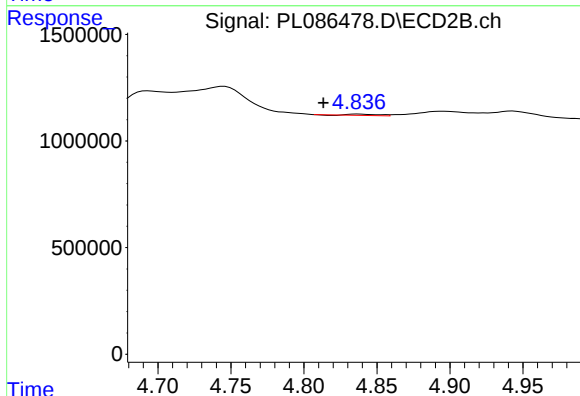
R.T.: 4.943 min
Delta R.T.: 0.014 min
Response: 750145
Conc: 0.63 ng/ml



#10 gamma-Chlordane

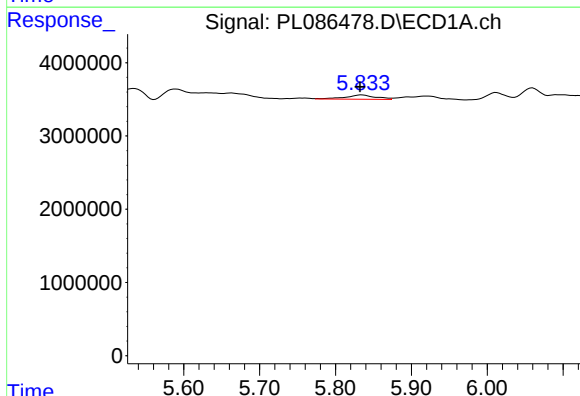
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



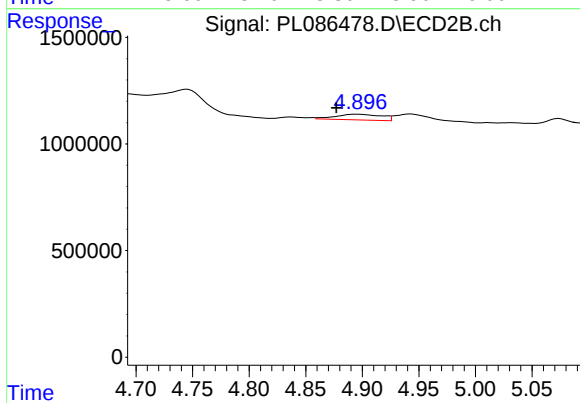
#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.023 min
Response: 85121
Conc: 0.07 ng/ml



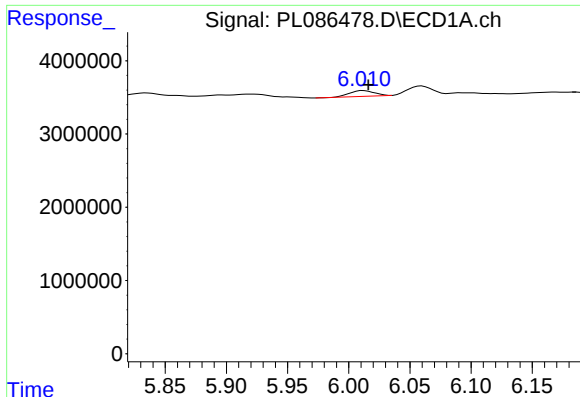
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 1662809
Conc: 0.42 ng/ml



#11 alpha-Chlordane

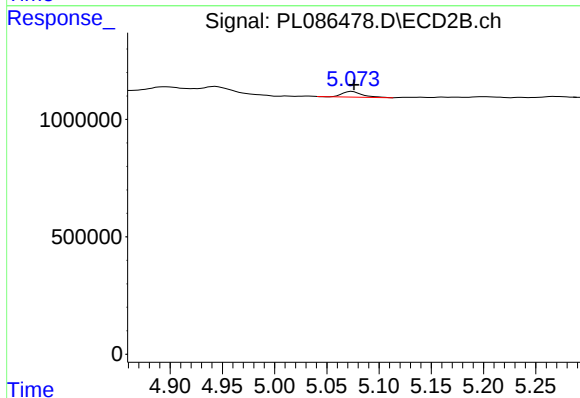
R.T.: 4.895 min
Delta R.T.: 0.018 min
Response: 757058
Conc: 0.61 ng/ml



#12 4,4'-DDE

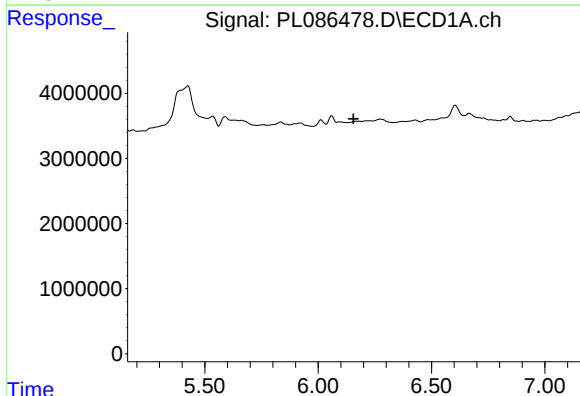
R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 1103431
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



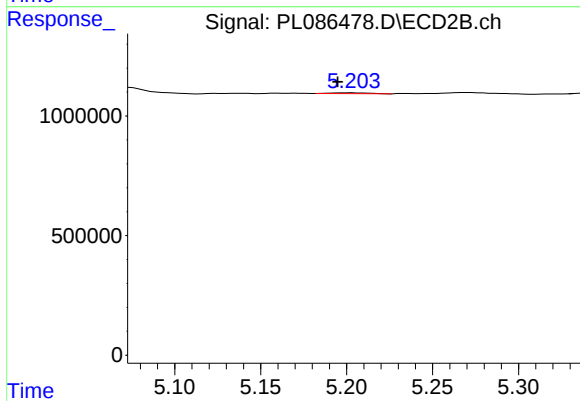
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 318761
Conc: 0.32 ng/ml



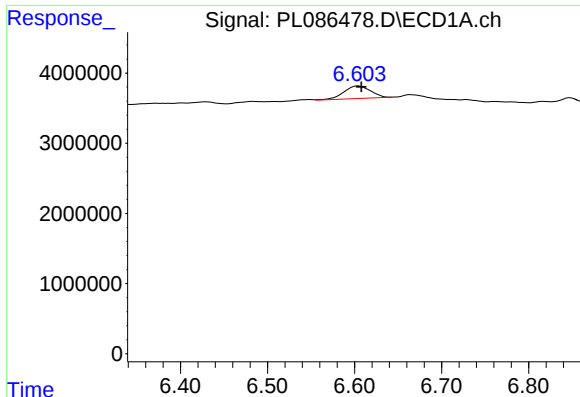
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#13 Dieldrin

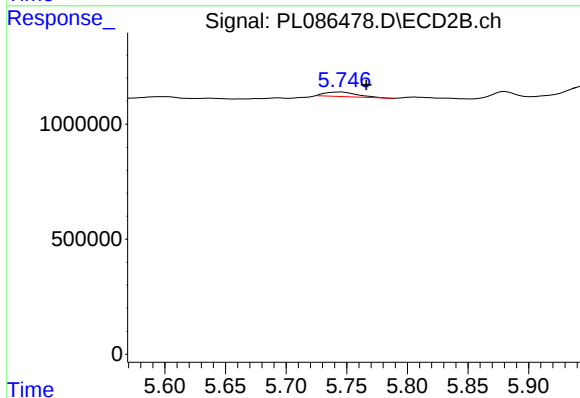
R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 53481
Conc: 0.04 ng/ml



#15 Endosulfan II

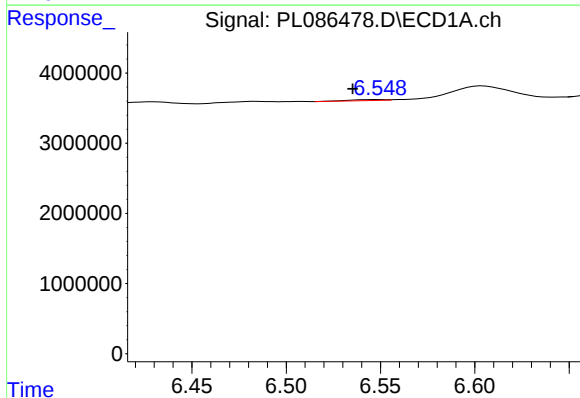
R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 3790846
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



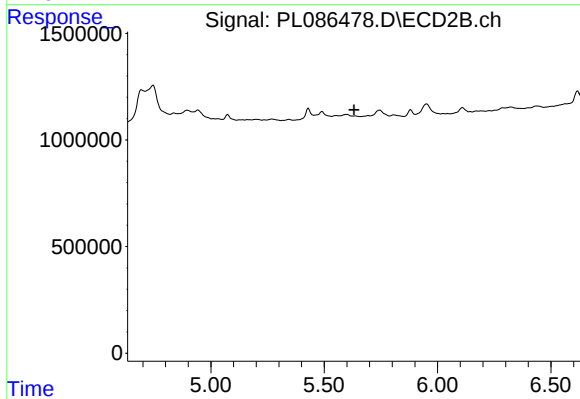
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.021 min
Response: 355682
Conc: 0.33 ng/ml



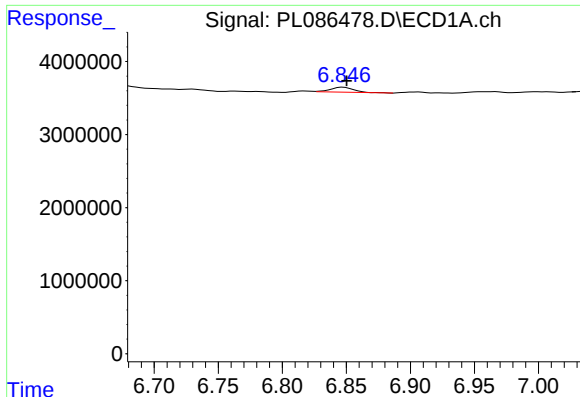
#16 4,4'-DDD

R.T.: 6.550 min
Delta R.T.: 0.014 min
Response: 182199
Conc: 0.08 ng/ml



#16 4,4'-DDD

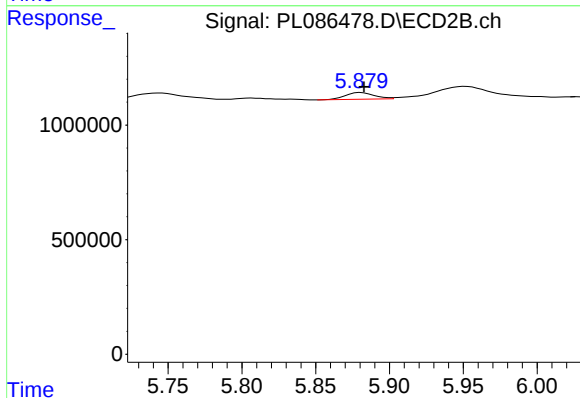
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

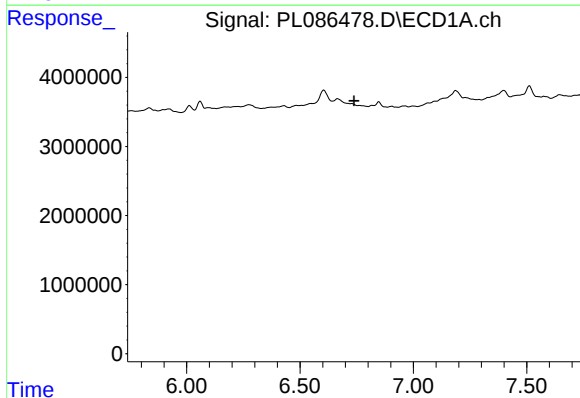
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 848824
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



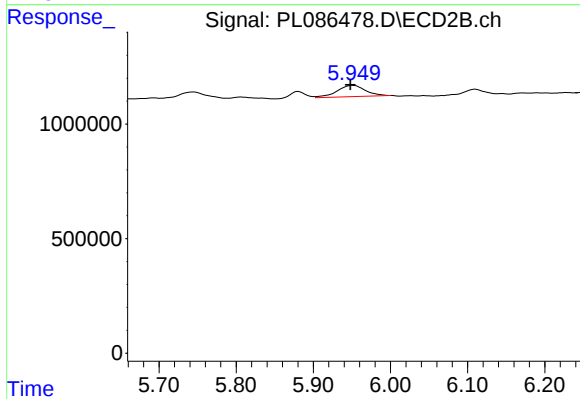
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 390181
Conc: 0.41 ng/ml



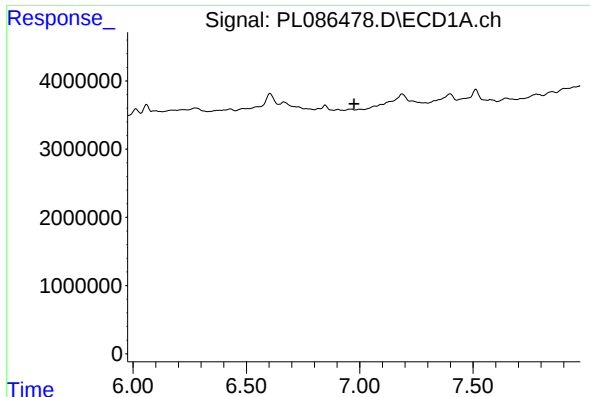
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

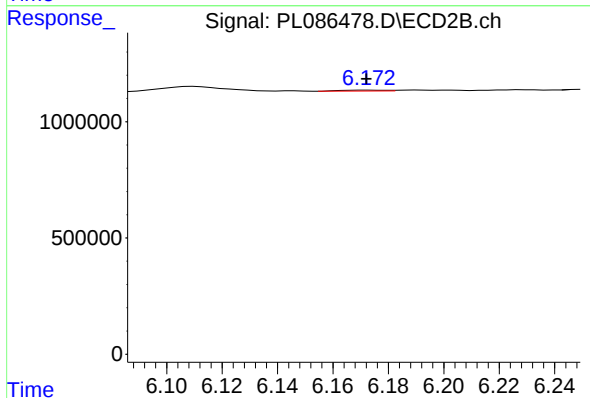
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 1246764
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

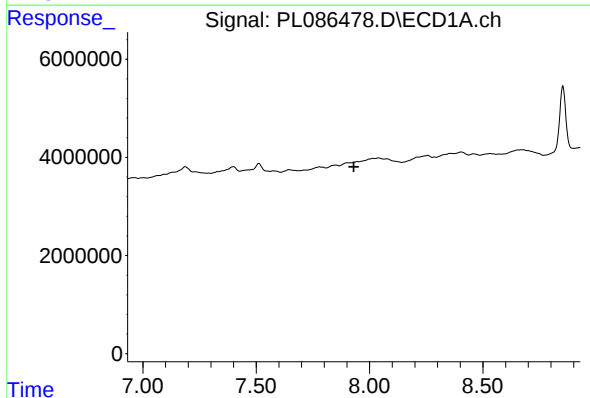
R.T.: 0.000 min
Exp R.T.: 6.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



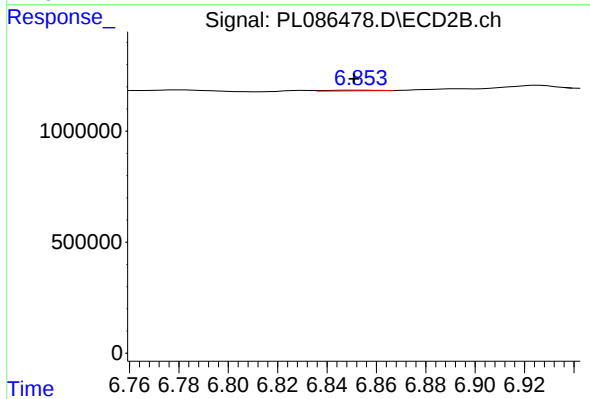
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 41940
Conc: 0.04 ng/ml



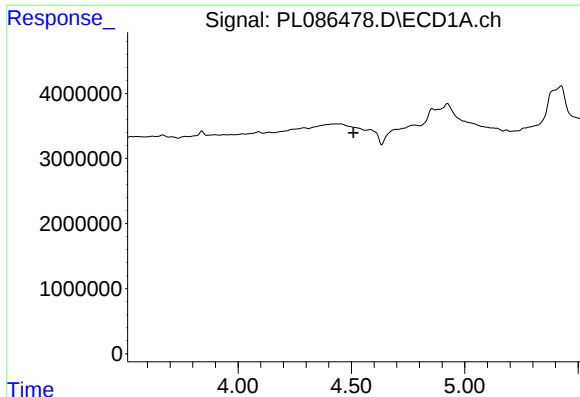
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#22 Mirex

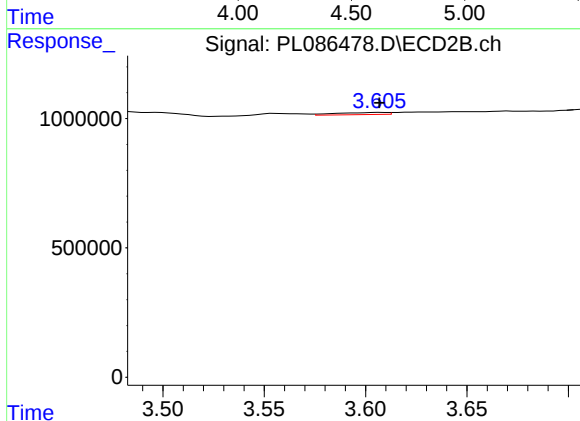
R.T.: 6.855 min
Delta R.T.: 0.004 min
Response: 47322
Conc: 0.04 ng/ml



#23 Chlordane-1

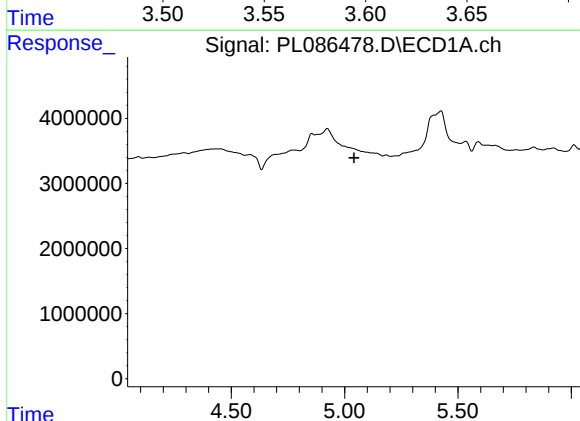
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



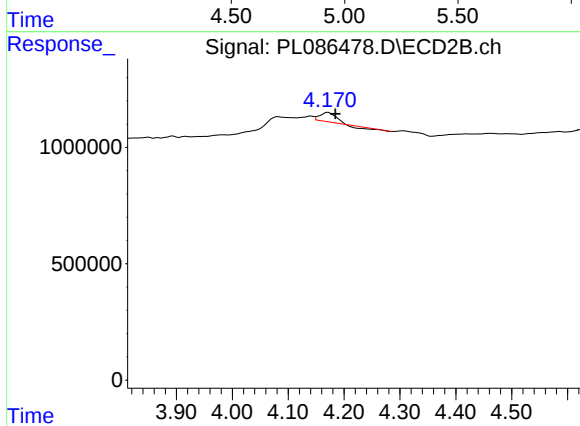
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 144345
Conc: 4.13 ng/ml



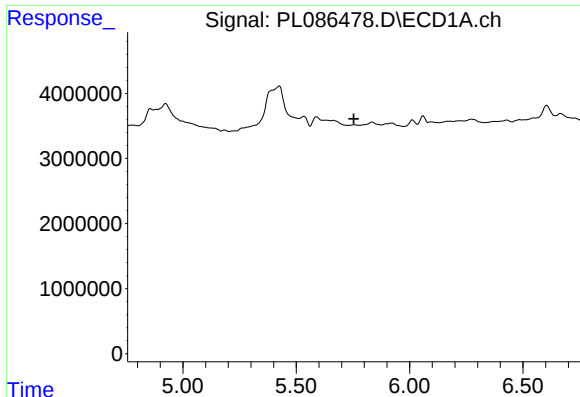
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#24 Chlordane-2

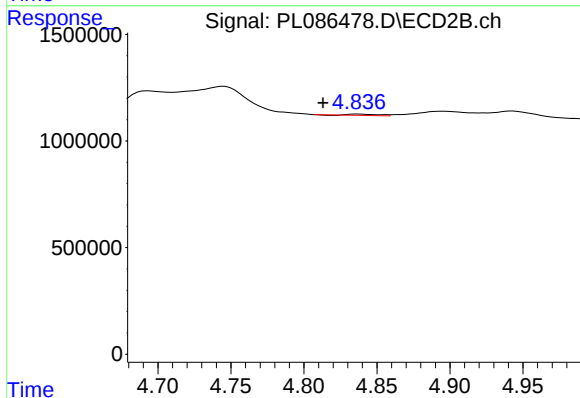
R.T.: 4.171 min
Delta R.T.: -0.013 min
Response: 633019
Conc: 13.87 ng/ml



#25 Chlordane-3

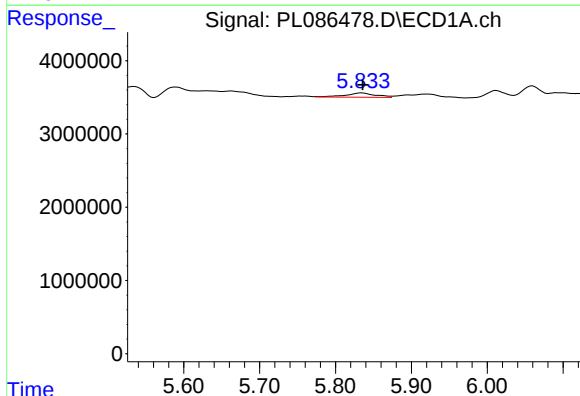
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



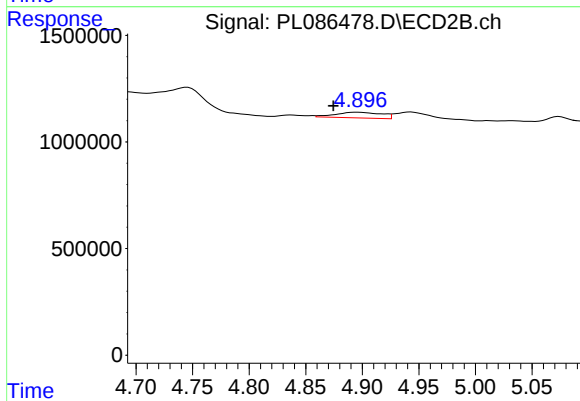
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 85121
Conc: 0.71 ng/ml



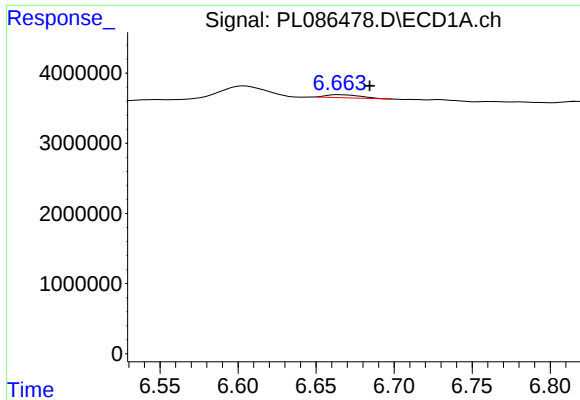
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 1662809
Conc: 2.33 ng/ml



#26 Chlordane-4

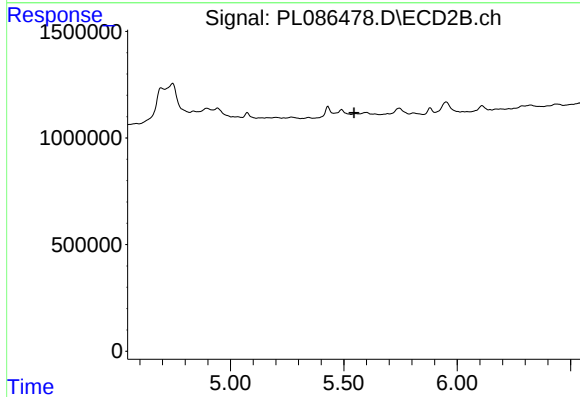
R.T.: 4.895 min
Delta R.T.: 0.021 min
Response: 757058
Conc: 5.67 ng/ml



#27 Chlordane-5

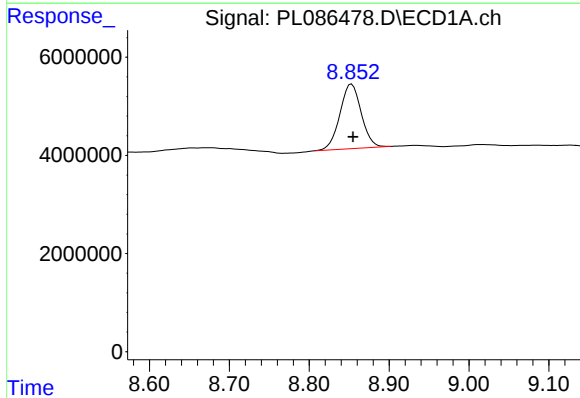
R.T.: 6.665 min
Delta R.T.: -0.019 min
Response: 611584
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



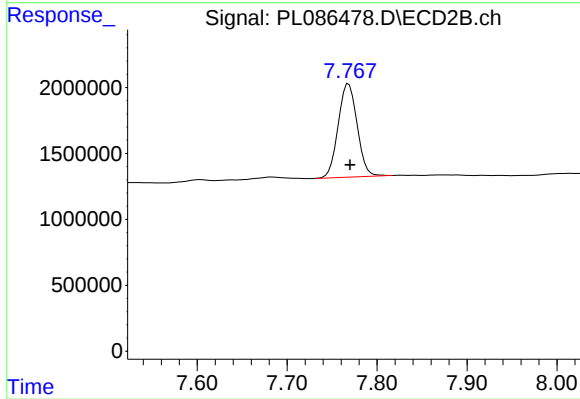
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: -11190
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 24396141
Conc: 9.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 10384546
Conc: 9.05 ng/ml