

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
 Data File : PL087136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 15:35
 Operator : AR\AJ
 Sample : PB157752BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157752BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 23:33:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.455	2.703	56832331	15452374	15.576	15.646
28)	SA Decachlor...	9.050	7.900	50730193	16156931	16.760	15.773
Target Compounds							
2)	A alpha-BHC	0.000	3.189f	0	25666	N.D.	0.019 #
4)	MA Heptachlor	0.000	3.899	0	23329	N.D.	0.018 #
5)	MB Aldrin	0.000	4.167	0	13746	N.D.	0.011 #
7)	B delta-BHC	4.700	4.079	731141	25887	0.160	0.020 #
8)	B Heptachlo...	0.000	4.683	0	86865	N.D.	0.075 #
9)	A Endosulfan I	0.000	5.053	0	1161983	N.D.	0.956 #
10)	B gamma-Chl...	0.000	4.942	0	631135	N.D.	0.516 #
11)	B alpha-Chl...	0.000	5.002	0	1738614	N.D.	1.382 #
13)	MA Dieldrin	0.000	5.330f	0	251440	N.D.	0.216 #
14)	MA Endrin	0.000	5.611f	0	45388	N.D.	0.044 #
15)	B Endosulfa...	6.747	5.890	2759882	55003	0.762	0.056 #
17)	MA 4,4'-DDT	0.000	5.999	0	4433	N.D.	0.005 #
18)	B Endrin al...	0.000	6.074	0	998239	N.D.	1.253 #
20)	A Methoxychlor	0.000	6.601	0	18144	N.D.	0.033 #
23)	Chlordane-1	0.000	3.719	0	40763	N.D.	1.205 #
25)	Chlordane-3	0.000	4.942	0	631135	N.D.	5.261 #
26)	Chlordane-4	0.000	5.002	0	1738614	N.D.	13.056 #
27)	Chlordane-5	0.000	5.659	0	34677	N.D.	1.088 #

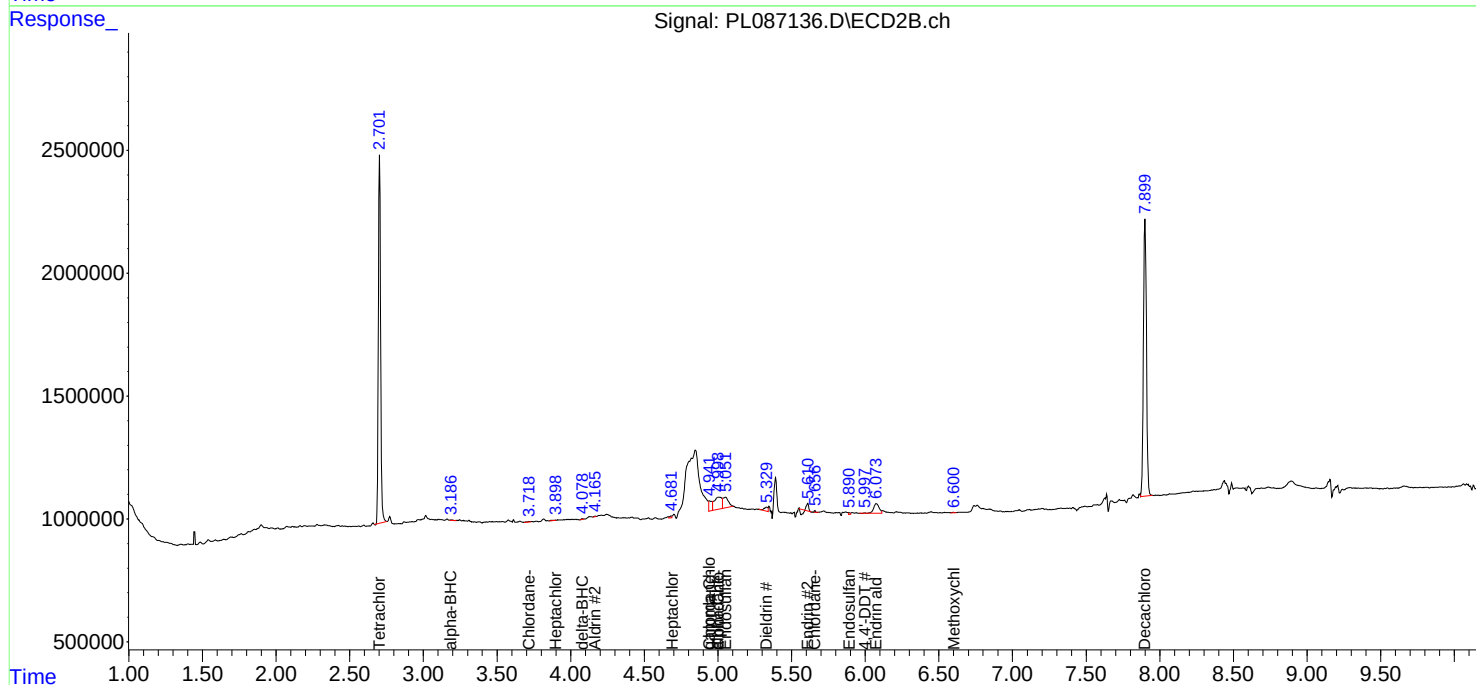
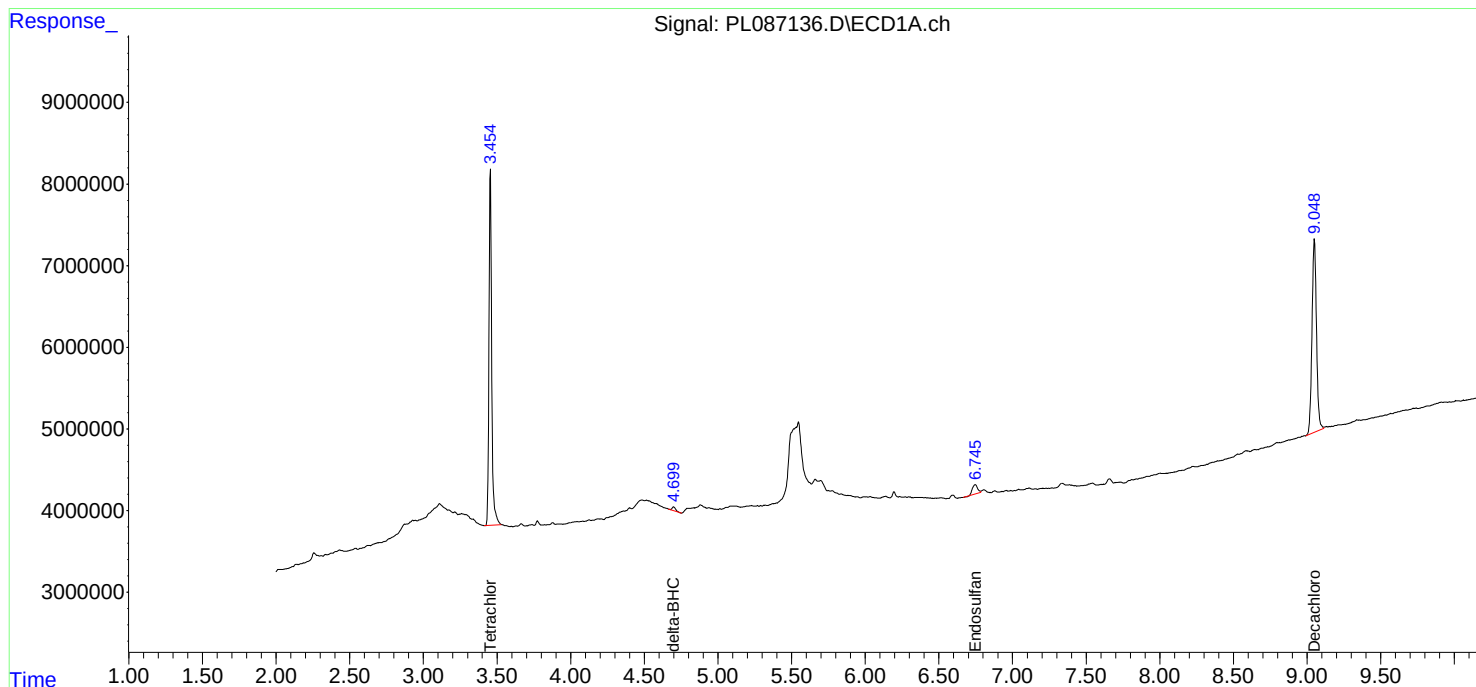
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

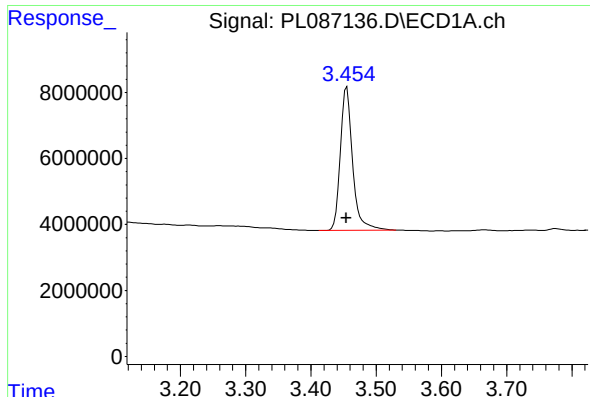
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
Data File : PL087136.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

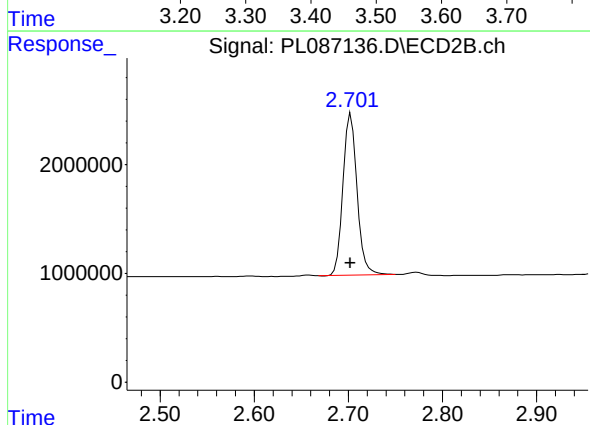




#1 Tetrachloro-m-xylene

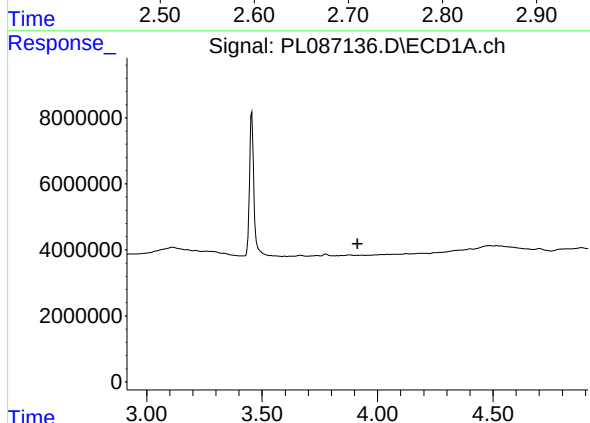
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 56832331
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157752BL



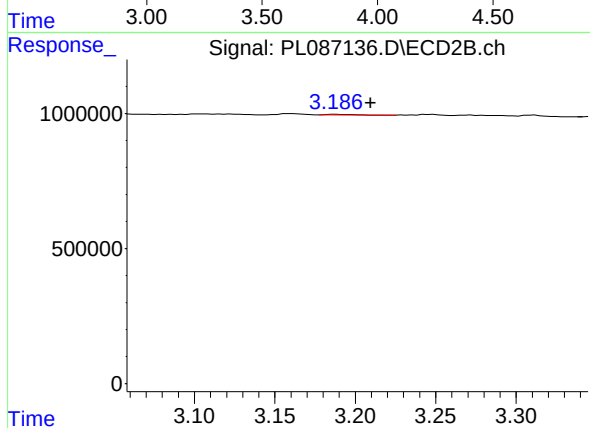
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 15452374
Conc: 15.65 ng/ml



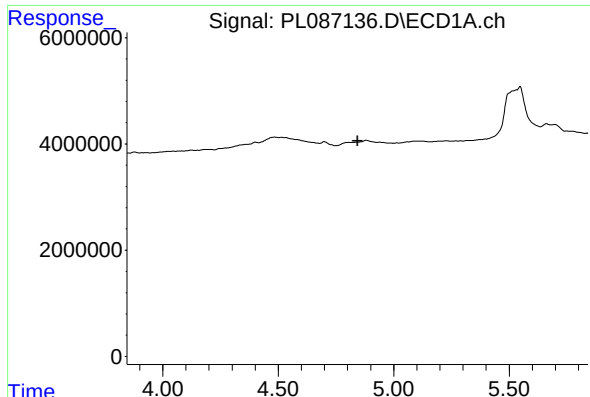
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

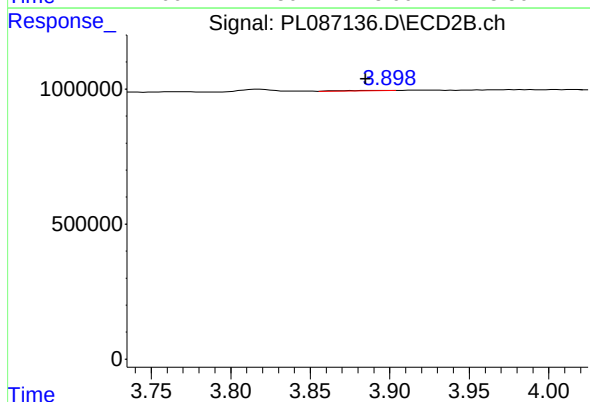
R.T.: 3.189 min
Delta R.T.: -0.021 min
Response: 25666
Conc: 0.02 ng/ml



#4 Heptachlor

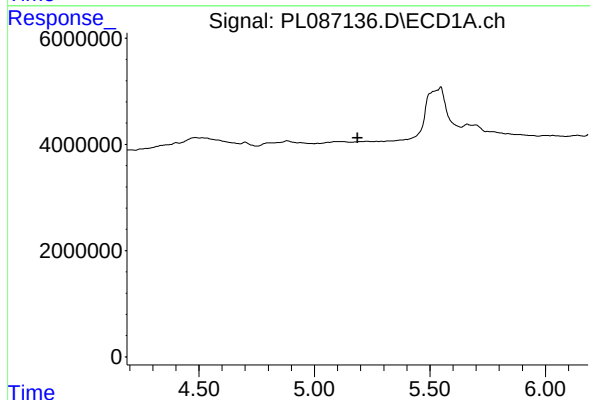
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157752BL



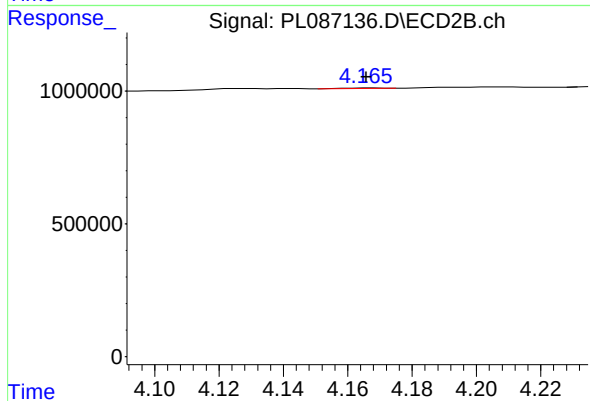
#4 Heptachlor

R.T.: 3.899 min
Delta R.T.: 0.014 min
Response: 23329
Conc: 0.02 ng/ml



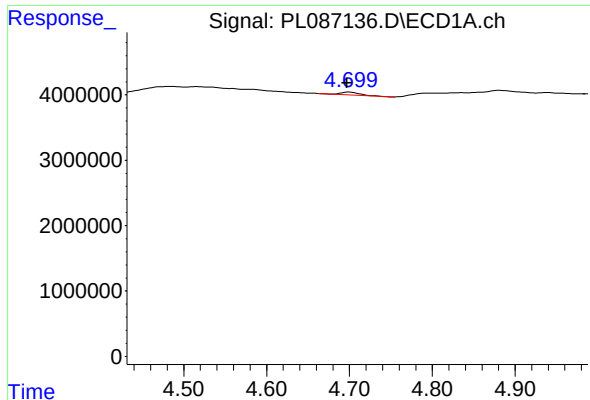
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#5 Aldrin

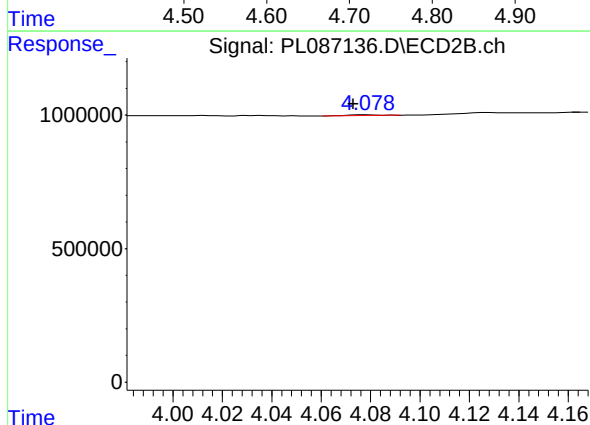
R.T.: 4.167 min
Delta R.T.: 0.001 min
Response: 13746
Conc: 0.01 ng/ml



#7 delta-BHC

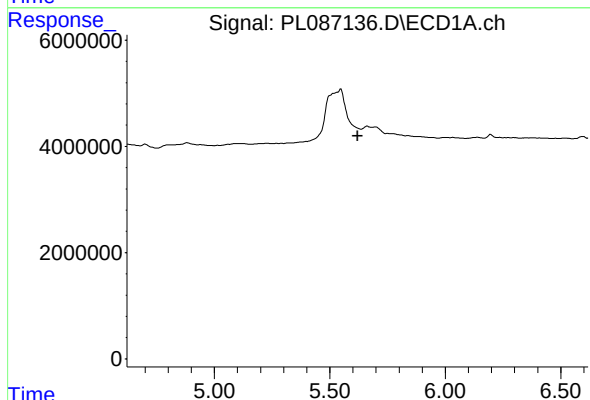
R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: 731141
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157752BL



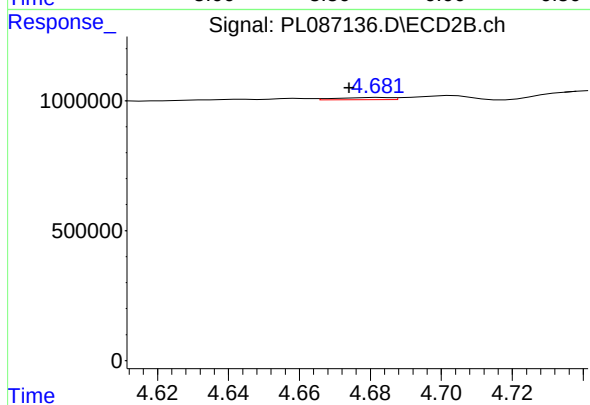
#7 delta-BHC

R.T.: 4.079 min
Delta R.T.: 0.006 min
Response: 25887
Conc: 0.02 ng/ml



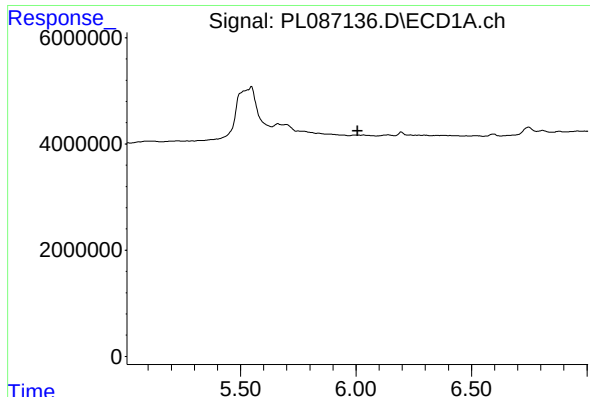
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

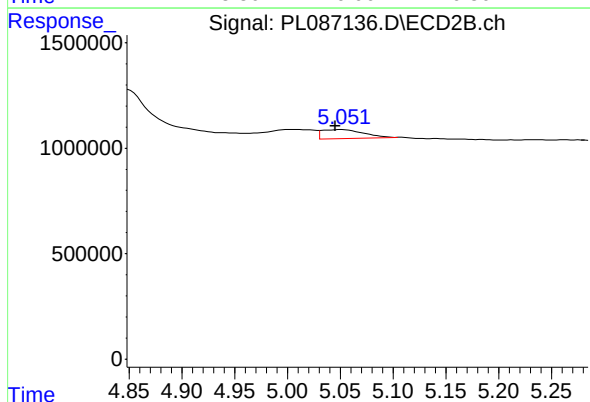
R.T.: 4.683 min
Delta R.T.: 0.009 min
Response: 86865
Conc: 0.08 ng/ml



#9 Endosulfan I

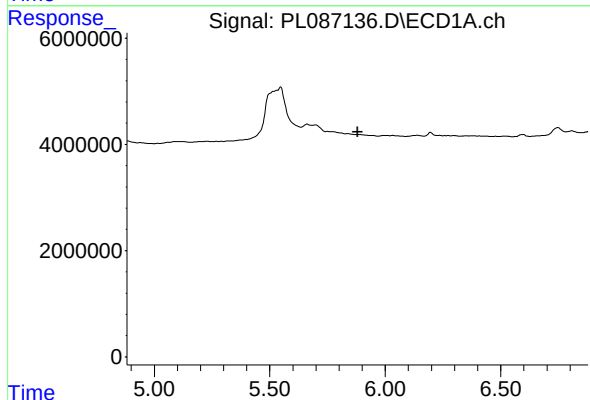
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157752BL



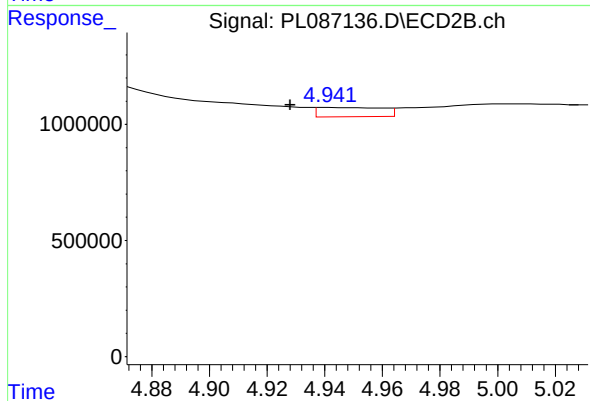
#9 Endosulfan I

R.T.: 5.053 min
Delta R.T.: 0.007 min
Response: 1161983
Conc: 0.96 ng/ml



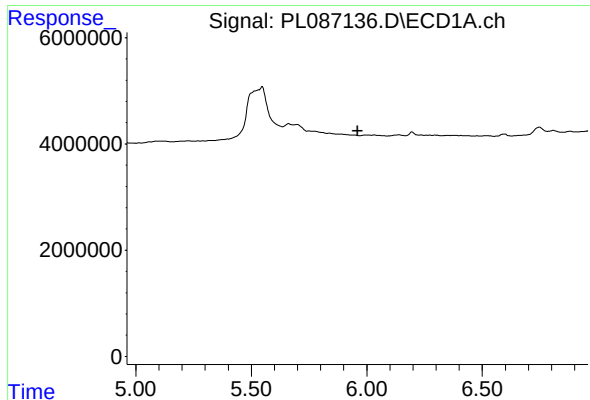
#10 gamma-Chlordane

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



#10 gamma-Chlordane

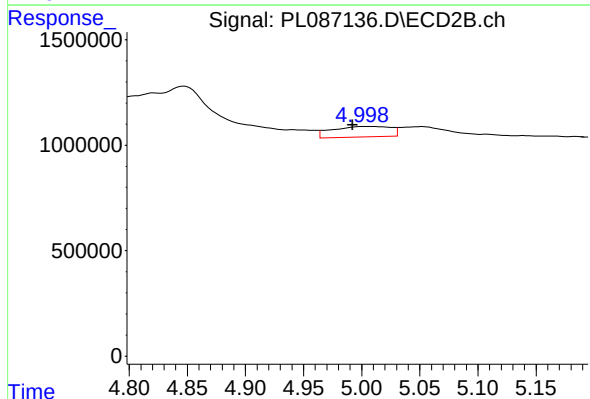
R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 631135
Conc: 0.52 ng/ml



#11 alpha-Chlordane

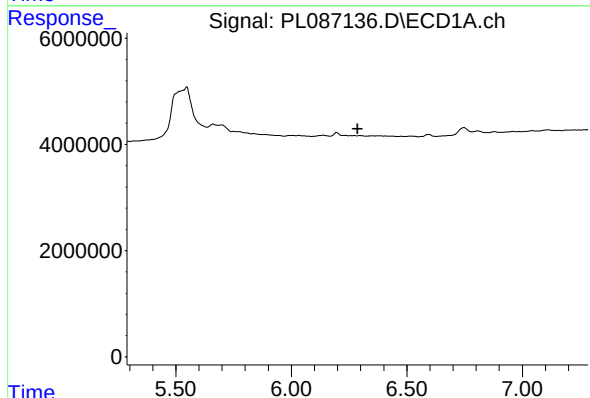
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157752BL



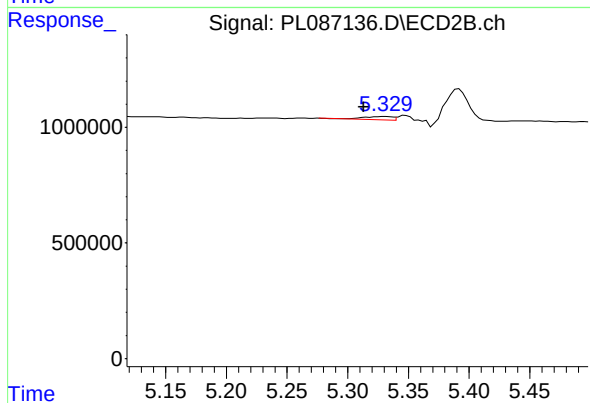
#11 alpha-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.009 min
Response: 1738614
Conc: 1.38 ng/ml



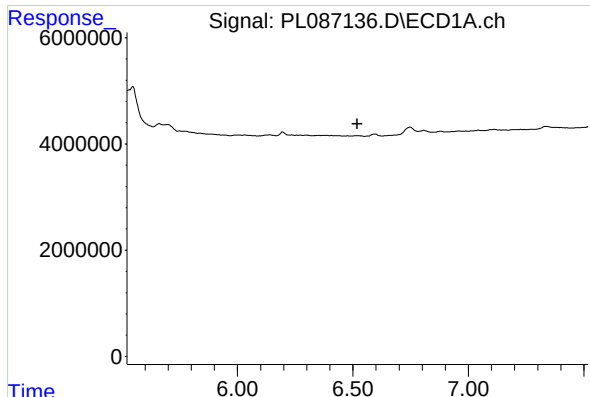
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#13 Dieldrin

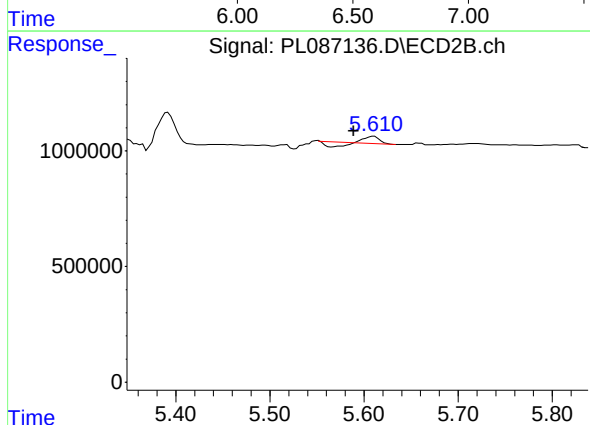
R.T.: 5.330 min
Delta R.T.: 0.017 min
Response: 251440
Conc: 0.22 ng/ml



#14 Endrin

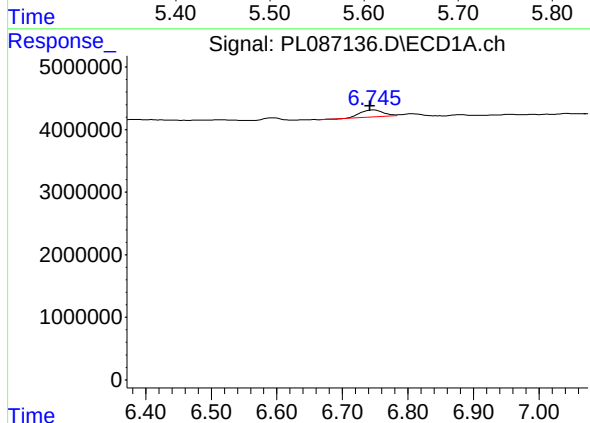
R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157752BL



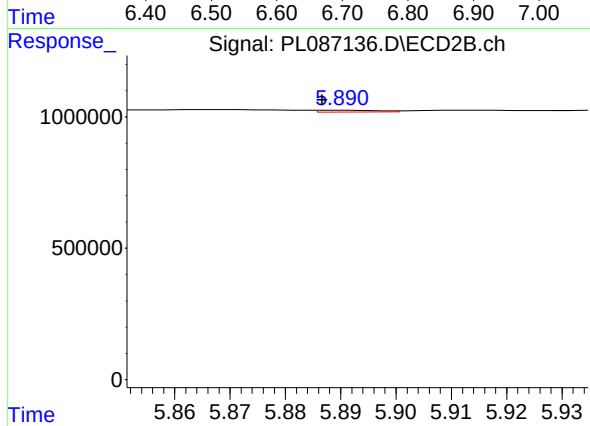
#14 Endrin

R.T.: 5.611 min
Delta R.T.: 0.022 min
Response: 45388
Conc: 0.04 ng/ml



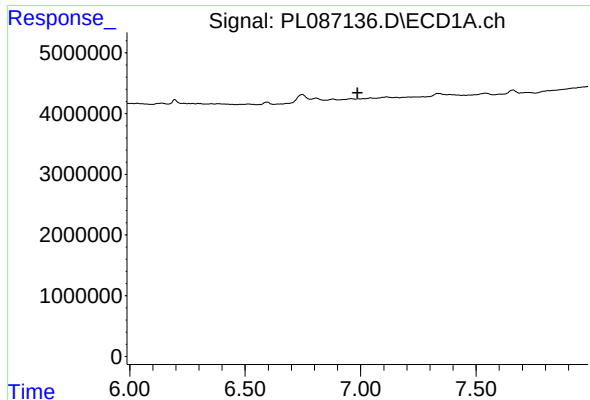
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.005 min
Response: 2759882
Conc: 0.76 ng/ml



#15 Endosulfan II

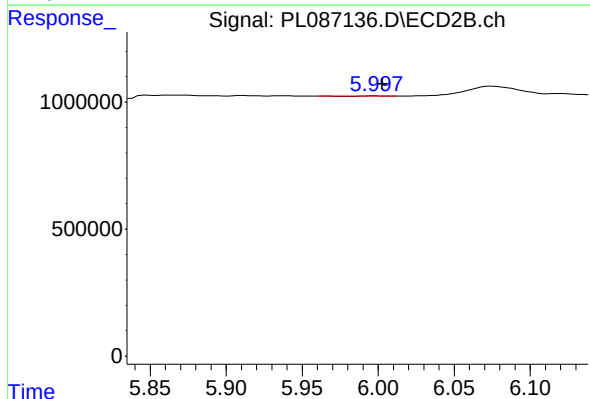
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 55003
Conc: 0.06 ng/ml



#17 4,4'-DDT

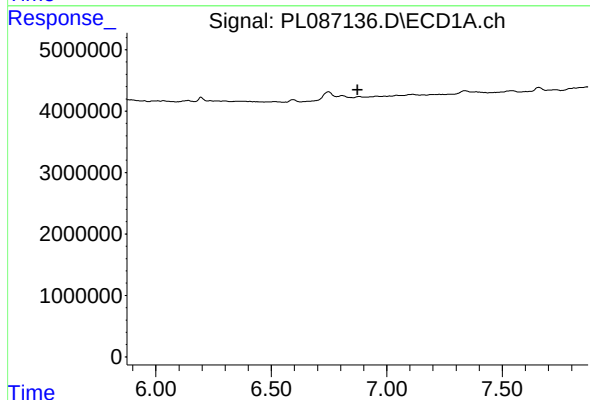
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157752BL



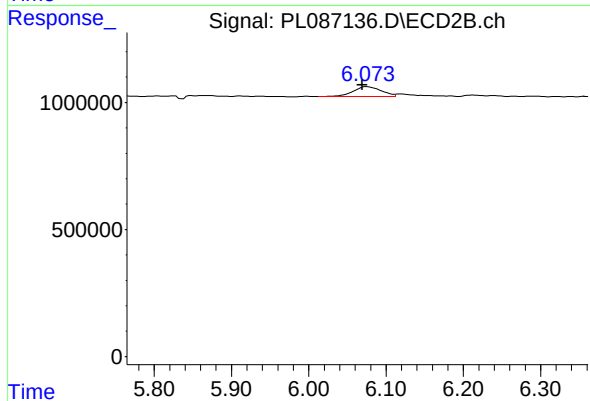
#17 4,4'-DDT

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 4433
Conc: 0.01 ng/ml



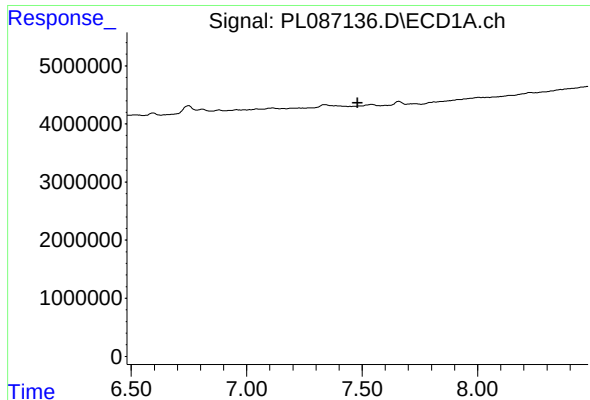
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

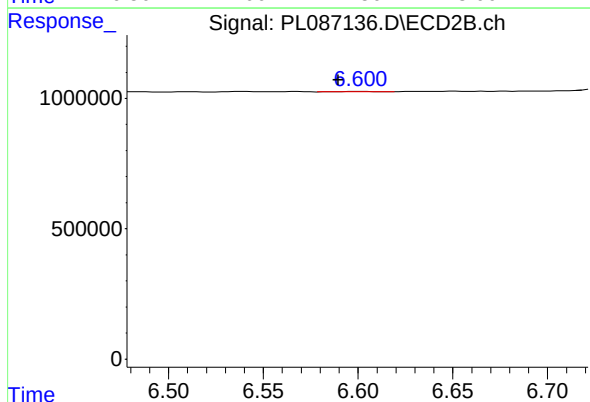
R.T.: 6.074 min
Delta R.T.: 0.005 min
Response: 998239
Conc: 1.25 ng/ml



#20 Methoxychlor

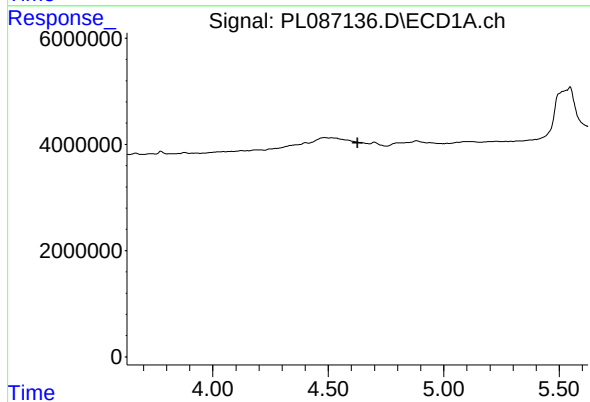
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157752BL



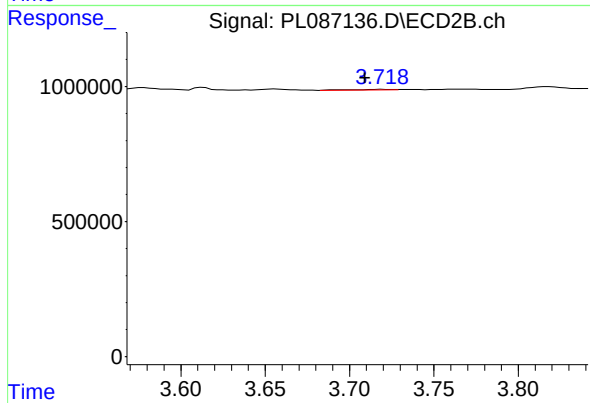
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: 0.011 min
Response: 18144
Conc: 0.03 ng/ml



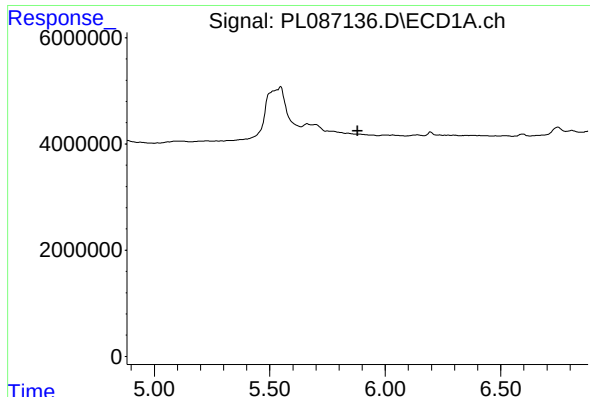
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#23 Chlordane-1

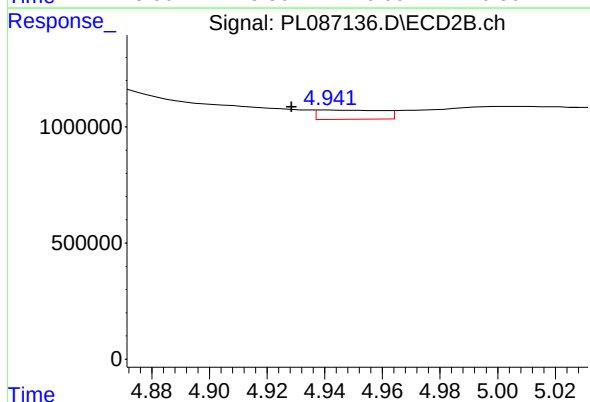
R.T.: 3.719 min
Delta R.T.: 0.010 min
Response: 40763
Conc: 1.21 ng/ml



#25 Chlordane-3

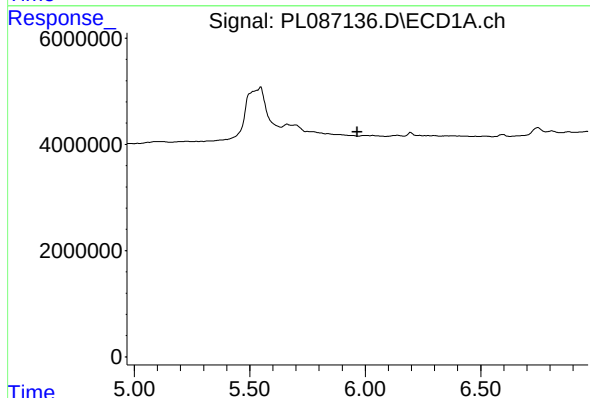
R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157752BL



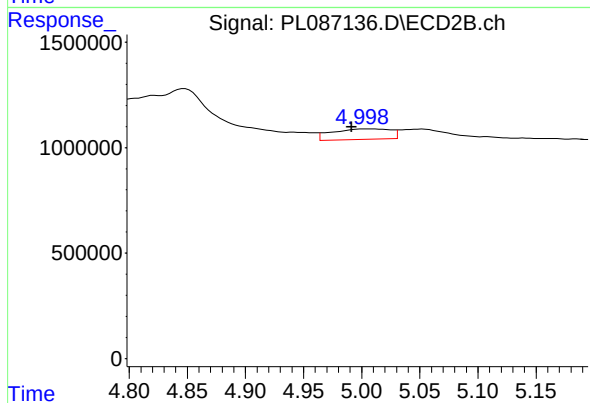
#25 Chlordane-3

R.T.: 4.942 min
Delta R.T.: 0.013 min
Response: 631135
Conc: 5.26 ng/ml



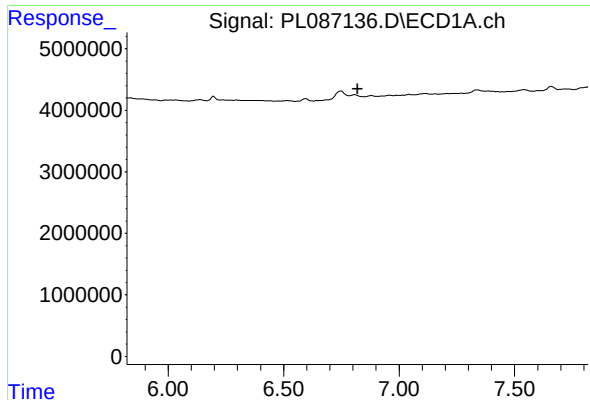
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#26 Chlordane-4

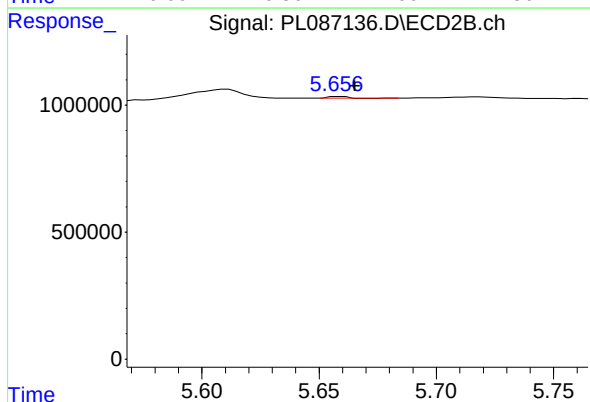
R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 1738614
Conc: 13.06 ng/ml



#27 Chlordane-5

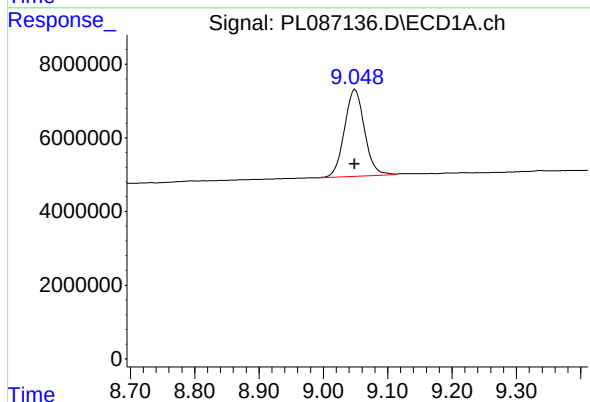
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157752BL



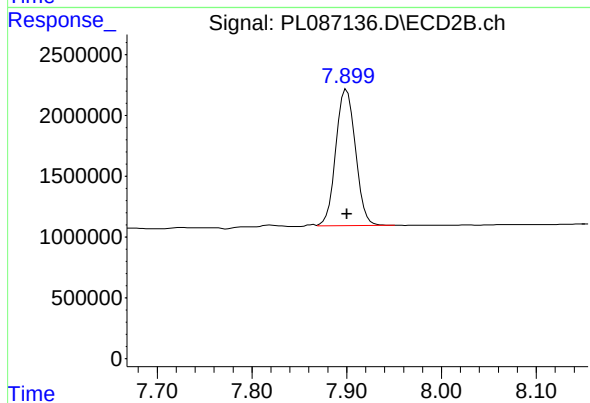
#27 Chlordane-5

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 34677
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 50730193
Conc: 16.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 16156931
Conc: 15.77 ng/ml