

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
 Data File : PL093623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2025 11:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:16:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.774	51892652	57071968	20.961	19.604
28)	SA Decachlor...	9.057	7.913	45233845	69090347	24.464	23.139
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	262558	N.D.	0.060 #
4)	MA Heptachlor	4.905	3.957	2083115	236260	0.711	0.057 #
5)	MB Aldrin	0.000	4.234	0	3275590	N.D.	0.798 #
6)	B beta-BHC	0.000	3.916	0	812468	N.D.	0.452 #
7)	B delta-BHC	4.763	4.132	8054091	131068	2.630	0.031 #
8)	B Heptachlo...	0.000	4.721	0	19786	N.D.	0.005 #
9)	A Endosulfan I	0.000	5.129f	0	486262	N.D.	0.139 #
10)	B gamma-Chl...	0.000	4.987	0	952693	N.D.	0.247 #
11)	B alpha-Chl...	0.000	5.036	0	2287941	N.D.	0.601 #
12)	B 4,4'-DDE	0.000	5.232	0	528410	N.D.	0.144 #
13)	MA Dieldrin	0.000	5.372	0	258428	N.D.	0.067 #
14)	MA Endrin	0.000	5.657f	0	377940	N.D.	0.114 #
15)	B Endosulfa...	6.767f	0.000	4485963	0	1.973	N.D. #
18)	B Endrin al...	0.000	6.130f	0	845659	N.D.	0.314 #
20)	A Methoxychlor	0.000	6.633f	0	714177	N.D.	0.444 #
22)	Mirex	0.000	7.011	0	13682	N.D.	0.004 #
23)	Chlordane-1	0.000	3.765	0	1090105	N.D.	9.026 #
25)	Chlordane-3	0.000	4.987	0	952693	N.D.	2.245 #
26)	Chlordane-4	0.000	5.036	0	2287941	N.D.	5.562 #

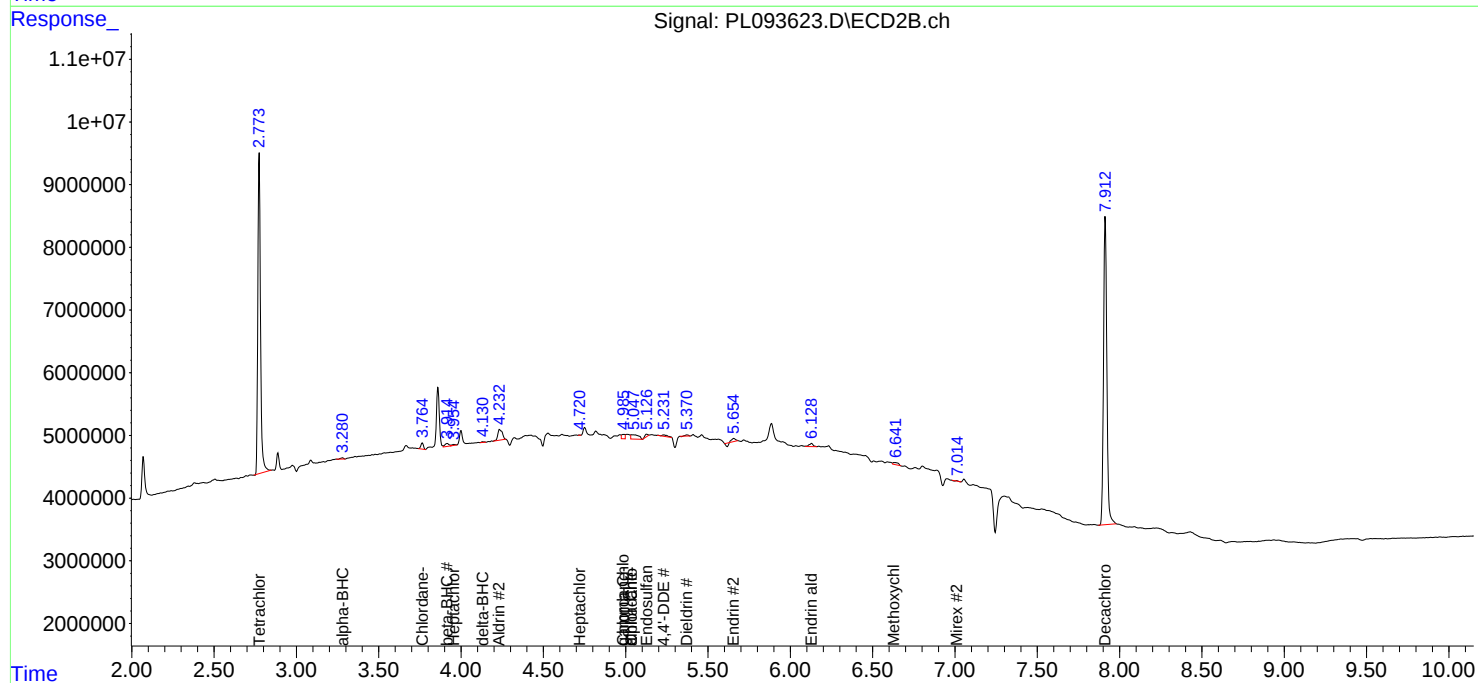
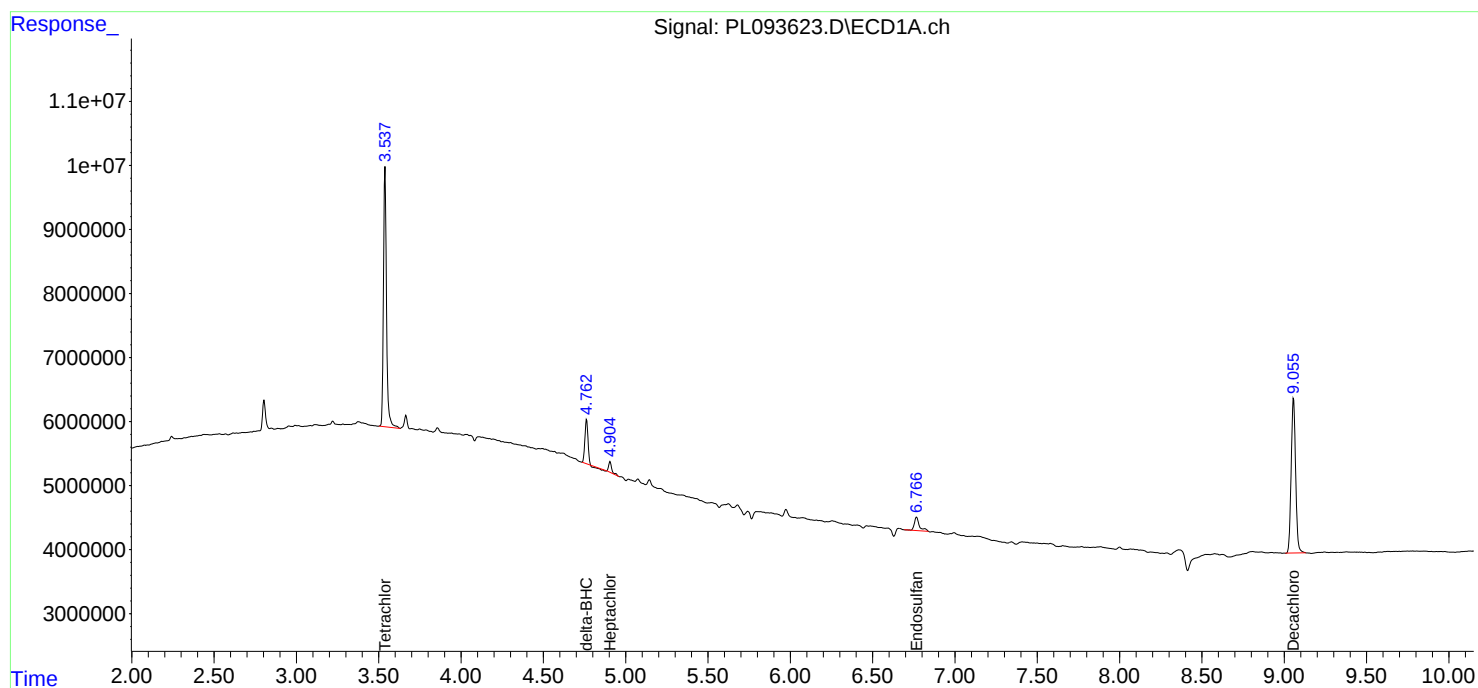
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

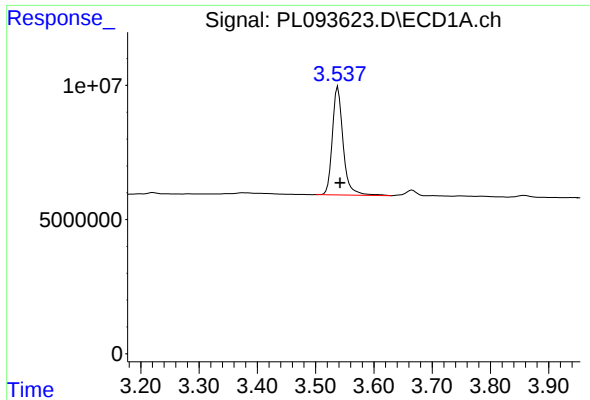
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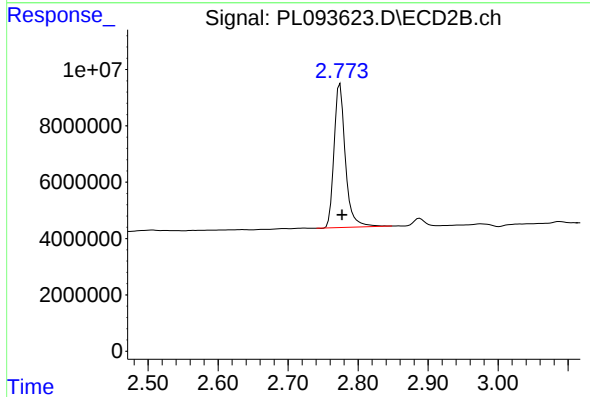




#1 Tetrachloro-m-xylene

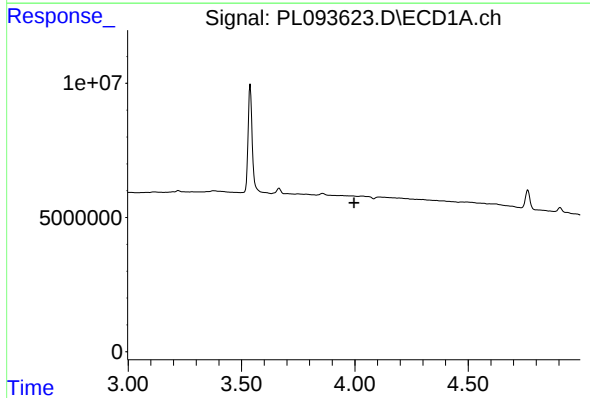
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 51892652
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



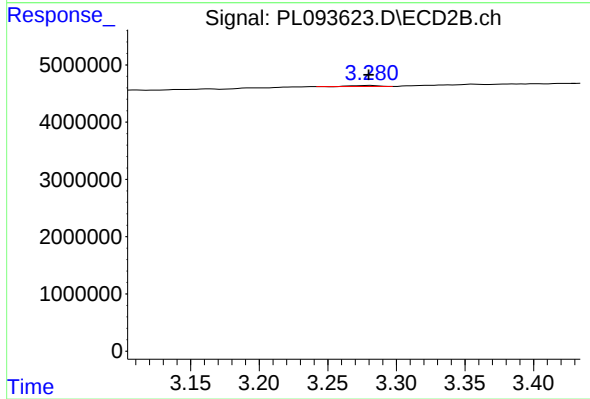
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 57071968
Conc: 19.60 ng/ml



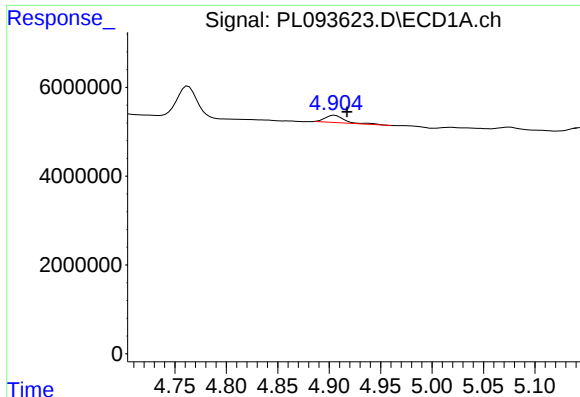
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

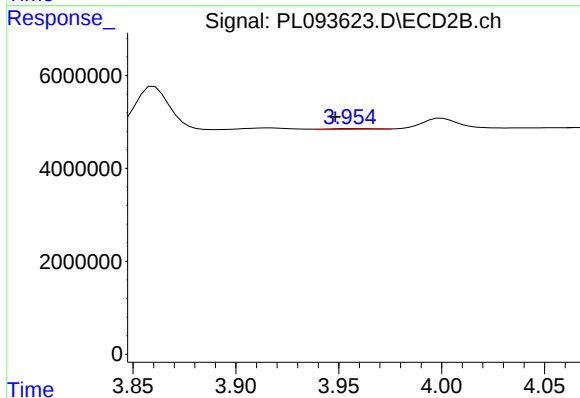
R.T.: 3.281 min
Delta R.T.: 0.001 min
Response: 262558
Conc: 0.06 ng/ml



#4 Heptachlor

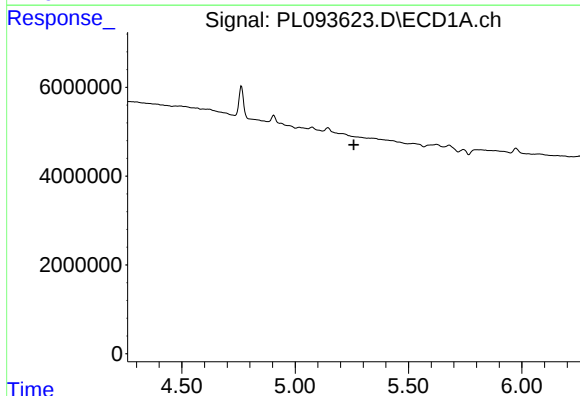
R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 2083115
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



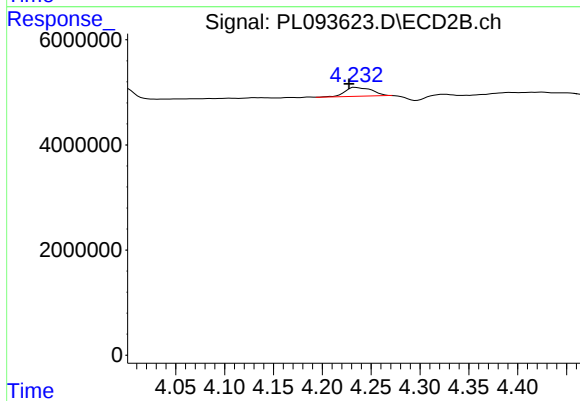
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.009 min
Response: 236260
Conc: 0.06 ng/ml



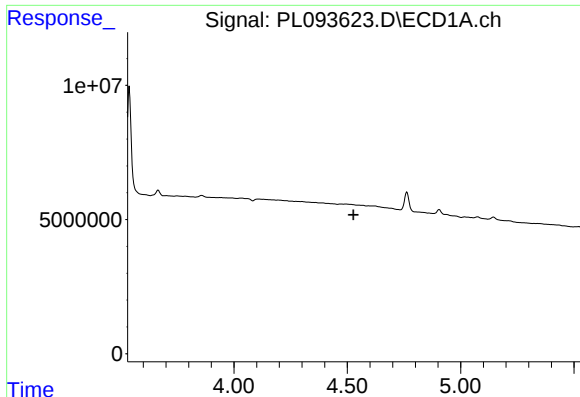
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#5 Aldrin

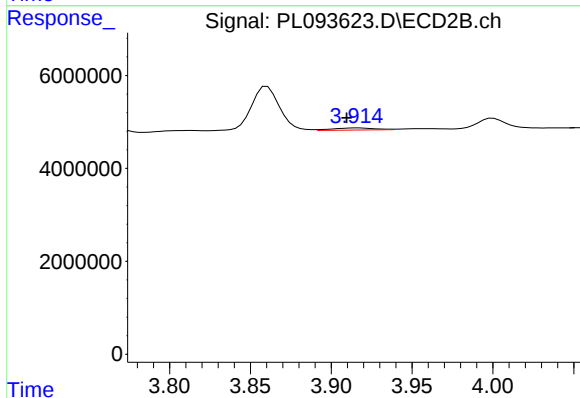
R.T.: 4.234 min
Delta R.T.: 0.006 min
Response: 3275590
Conc: 0.80 ng/ml



#6 beta-BHC

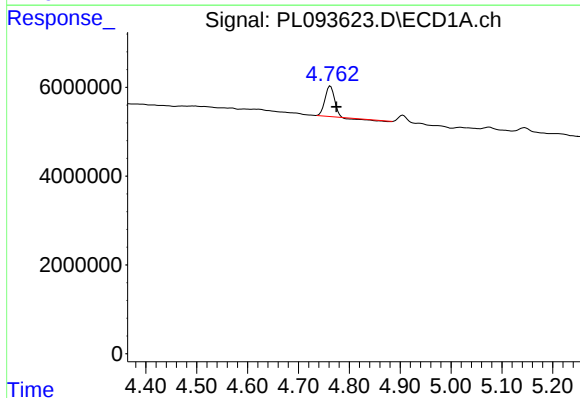
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



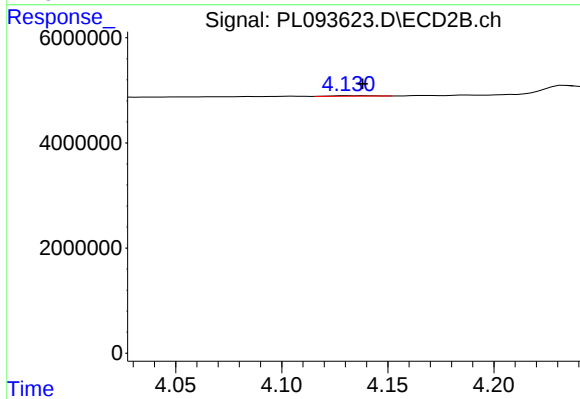
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.006 min
Response: 812468
Conc: 0.45 ng/ml



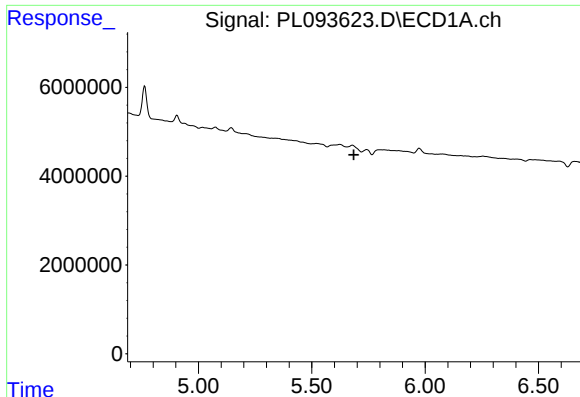
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 8054091
Conc: 2.63 ng/ml



#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.007 min
Response: 131068
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

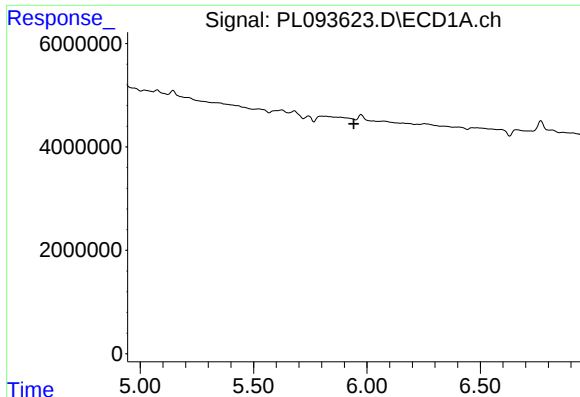
R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 19786
Conc: 0.01 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

#9 Endosulfan I

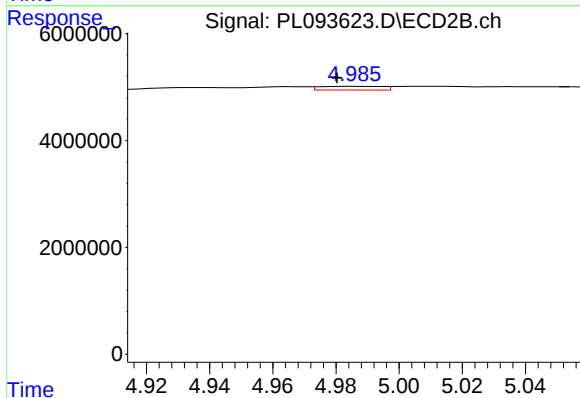
R.T.: 5.129 min
Delta R.T.: 0.029 min
Response: 486262
Conc: 0.14 ng/ml



#10 gamma-Chlordane

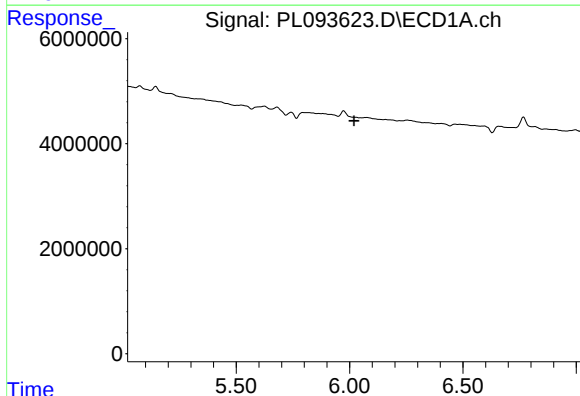
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



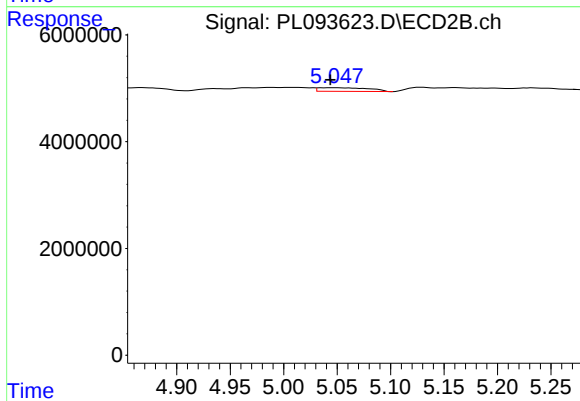
#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.007 min
Response: 952693
Conc: 0.25 ng/ml



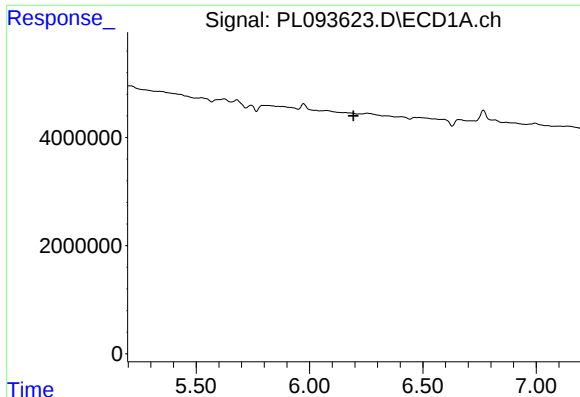
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

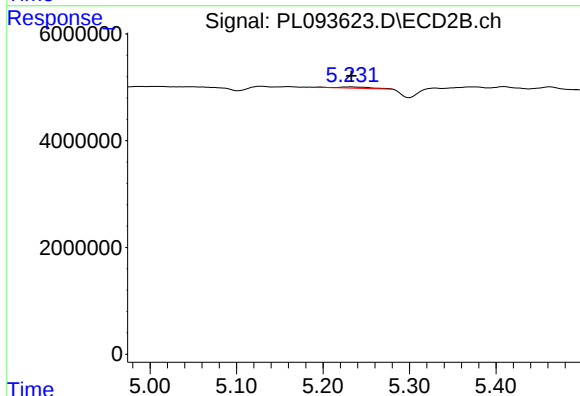
R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 2287941
Conc: 0.60 ng/ml



#12 4,4'-DDE

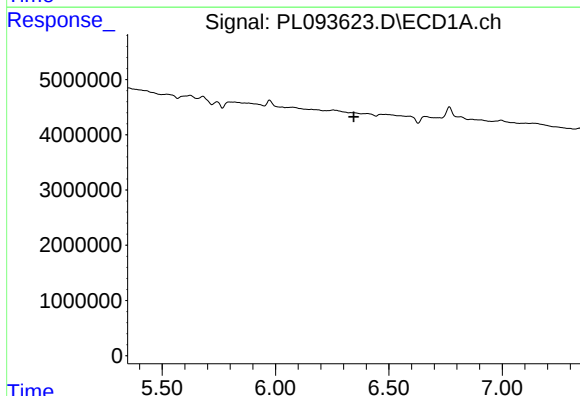
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



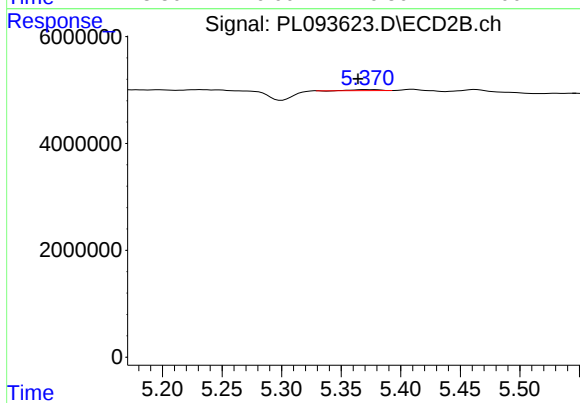
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 528410
Conc: 0.14 ng/ml



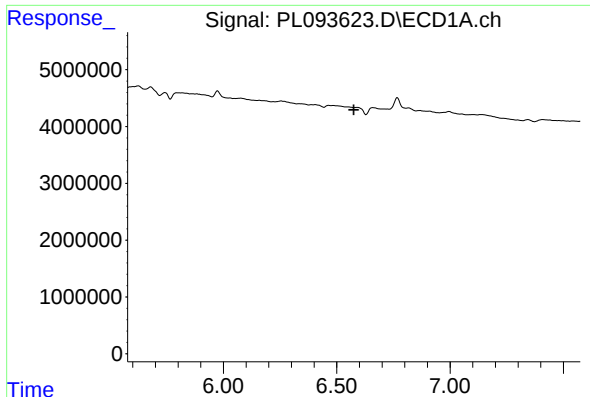
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.



#13 Dieldrin

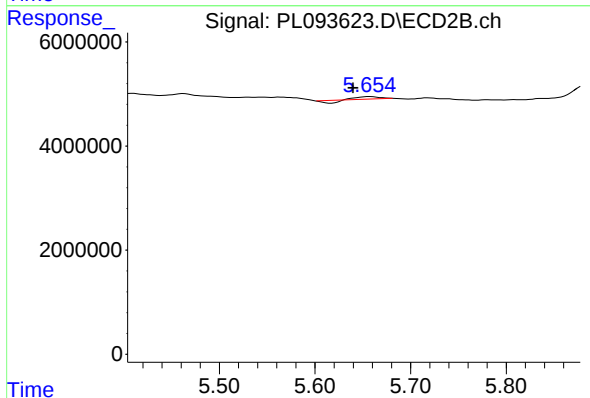
R.T.: 5.372 min
Delta R.T.: 0.007 min
Response: 258428
Conc: 0.07 ng/ml



#14 Endrin

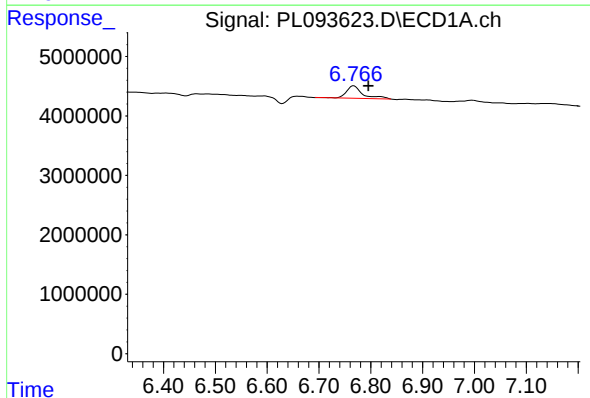
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



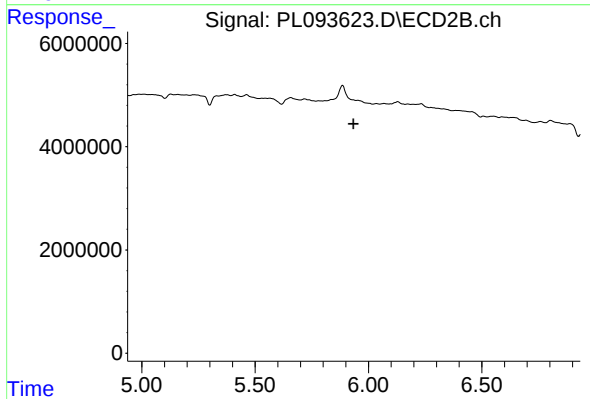
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.018 min
Response: 377940
Conc: 0.11 ng/ml



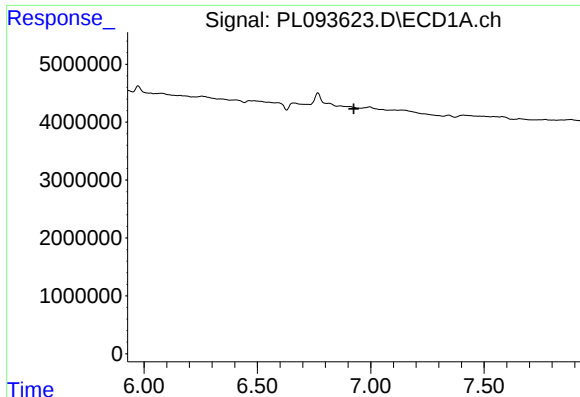
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.028 min
Response: 4485963
Conc: 1.97 ng/ml



#15 Endosulfan II

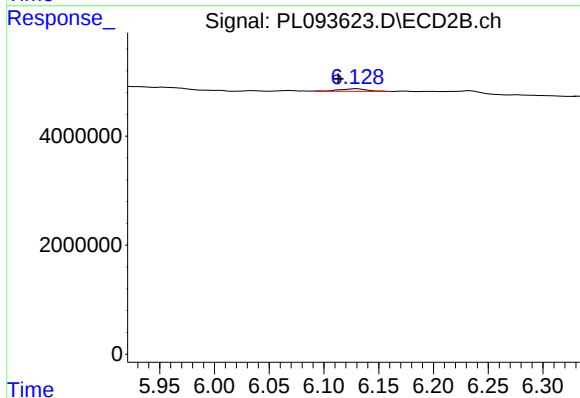
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

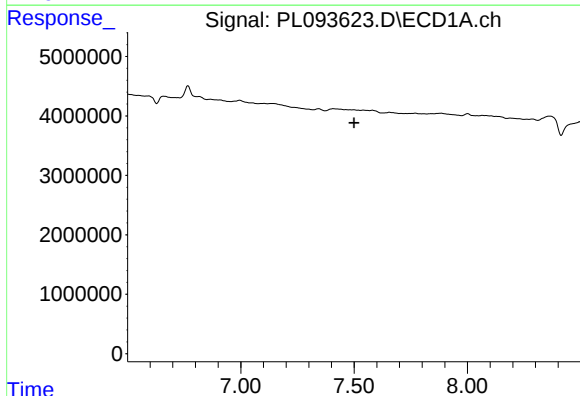
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



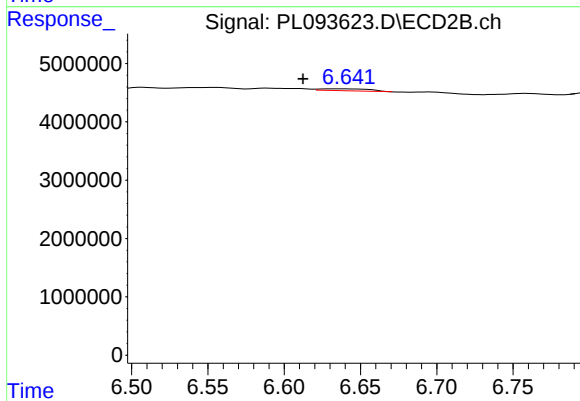
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.016 min
Response: 845659
Conc: 0.31 ng/ml



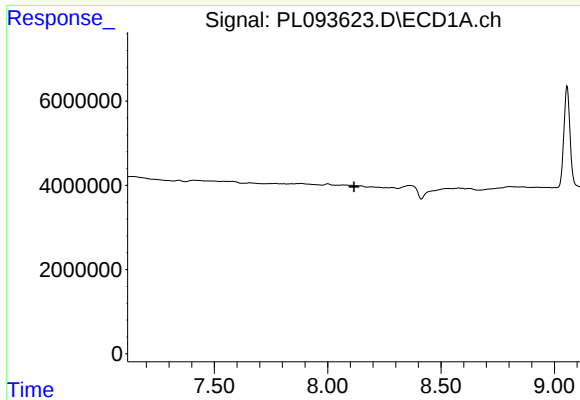
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

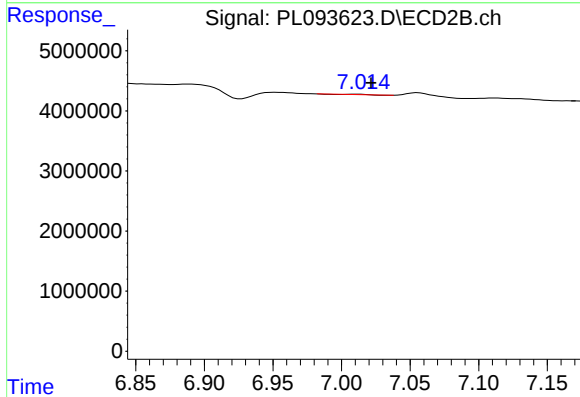
R.T.: 6.633 min
Delta R.T.: 0.021 min
Response: 714177
Conc: 0.44 ng/ml



#22 Mirex

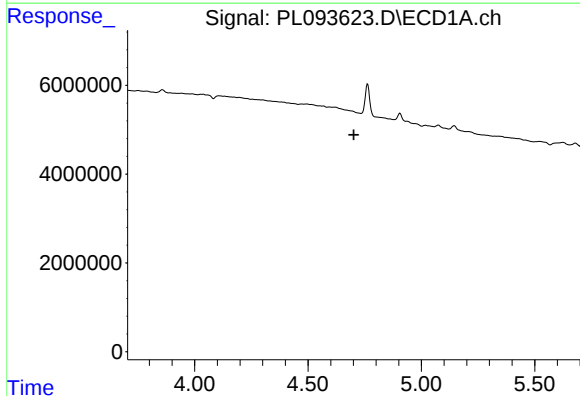
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



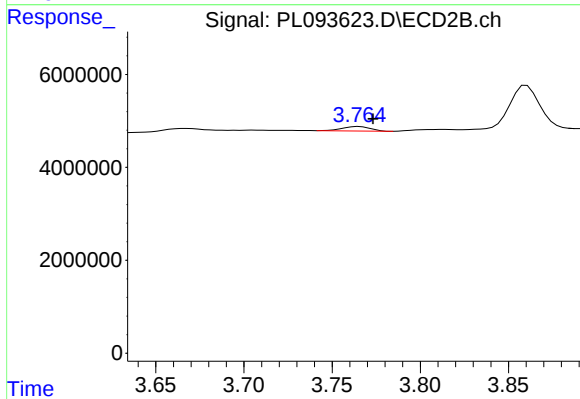
#22 Mirex

R.T.: 7.011 min
Delta R.T.: -0.010 min
Response: 13682
Conc: 0.00 ng/ml



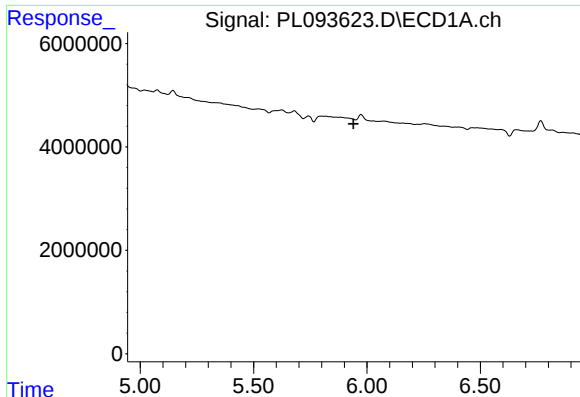
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

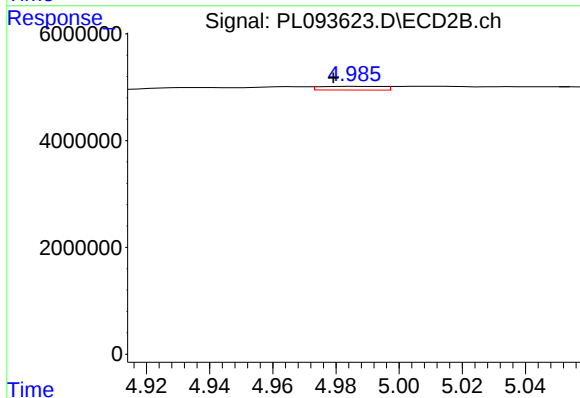
R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 1090105
Conc: 9.03 ng/ml



#25 Chlordane-3

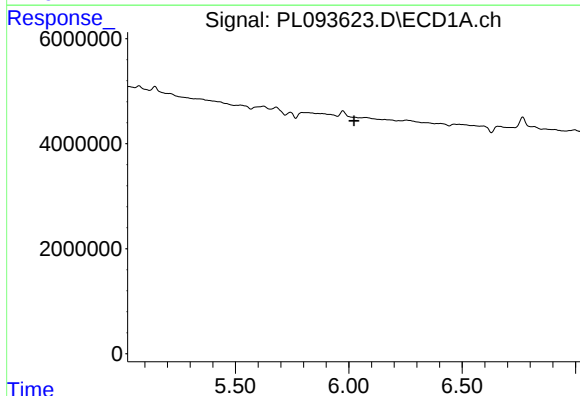
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



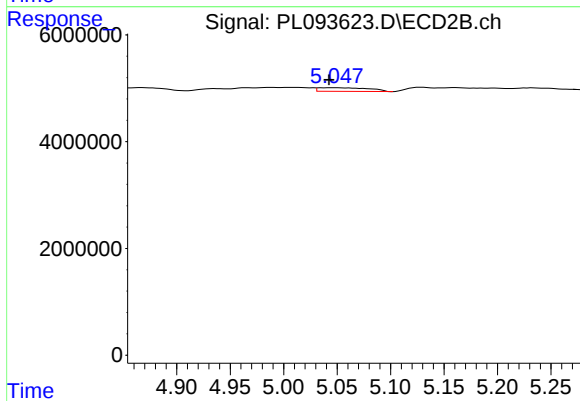
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: 0.008 min
Response: 952693
Conc: 2.25 ng/ml



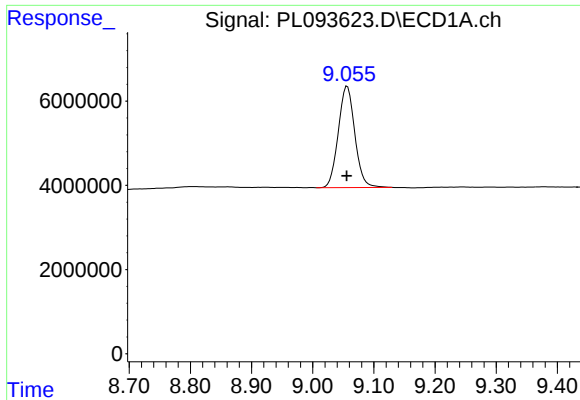
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

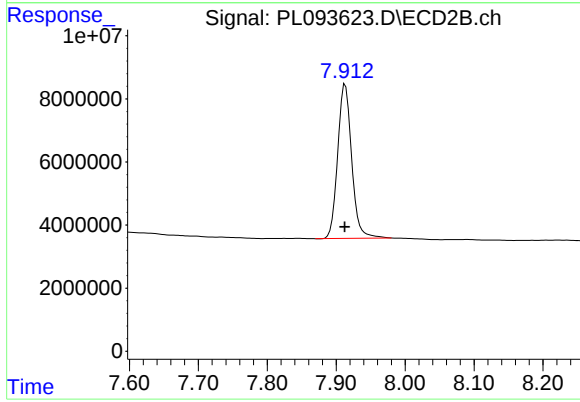
R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 2287941
Conc: 5.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 45233845
Conc: 24.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 69090347
Conc: 23.14 ng/ml