

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
 Data File : PL093591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2025 14:02
 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 07 00:25:57 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-MR2 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	2.775	49078137	53926623	19.824	18.524
28)	SA Decachlor...	9.058	7.913	38716852	56111425	20.939	18.792
Target Compounds							
2)	A alpha-BHC	0.000	3.267	0	218357	N.D.	0.050 #
4)	MA Heptachlor	4.904	3.948	1260975	74781	0.431	0.018 #
5)	MB Aldrin	0.000	4.235	0	2916494	N.D.	0.711 #
6)	B beta-BHC	0.000	3.912	0	702323	N.D.	0.391 #
7)	B delta-BHC	4.762	4.134	7536667	247064	2.461	0.058 #
8)	B Heptachlo...	0.000	4.750f	0	950312	N.D.	0.248 #
10)	B gamma-Chl...	0.000	4.977	0	622180	N.D.	0.161 #
11)	B alpha-Chl...	0.000	5.052	0	1136333	N.D.	0.298 #
12)	B 4,4'-DDE	0.000	5.225	0	446720	N.D.	0.121 #
13)	MA Dieldrin	0.000	5.377	0	1670235	N.D.	0.433 #
14)	MA Endrin	0.000	5.637	0	1306126	N.D.	0.395 #
16)	A 4,4'-DDD	0.000	5.782	0	198981	N.D.	0.070 #
20)	A Methoxychlor	0.000	6.609	0	14865	N.D.	0.009 #
21)	B Endrin ke...	0.000	6.837	0	82606	N.D.	0.023 #
22)	Mirex	0.000	7.051f	0	217565	N.D.	0.071 #
23)	Chlordane-1	0.000	3.766	0	725116	N.D.	6.004 #
24)	Chlordane-2	0.000	4.344	0	86567	N.D.	0.624 #
25)	Chlordane-3	0.000	4.977	0	622180	N.D.	1.466 #
26)	Chlordane-4	0.000	5.052	0	1136333	N.D.	2.763 #

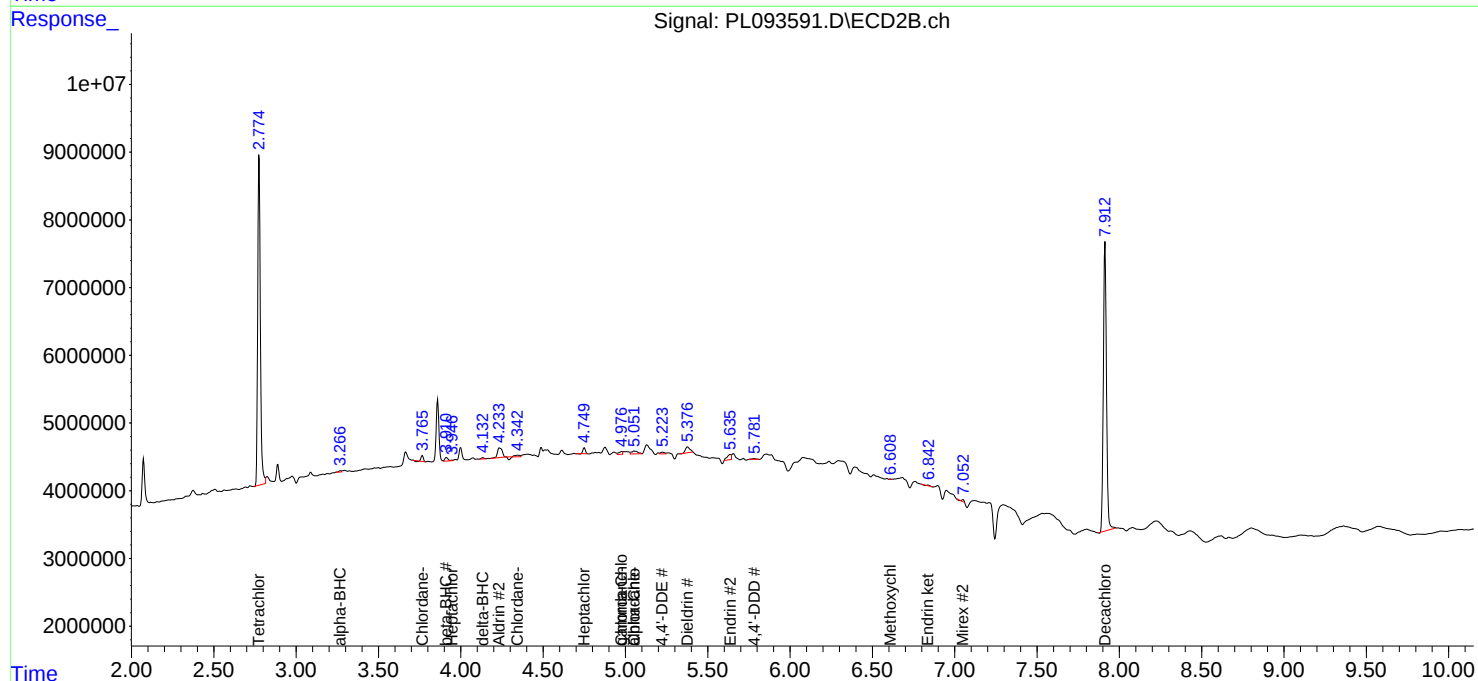
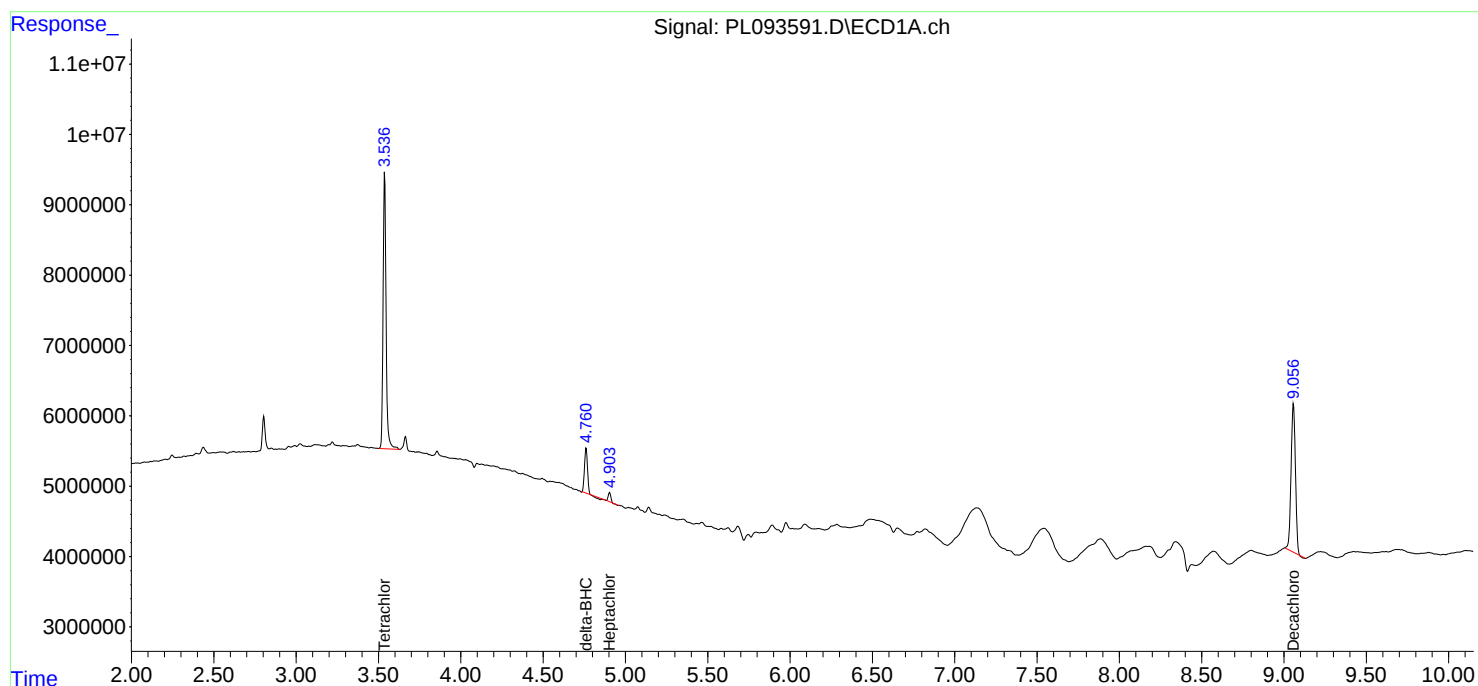
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

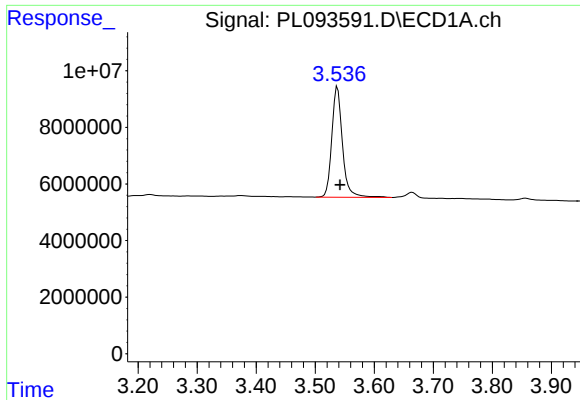
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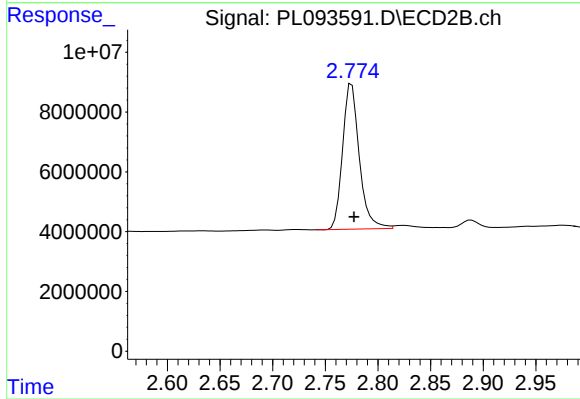




#1 Tetrachloro-m-xylene

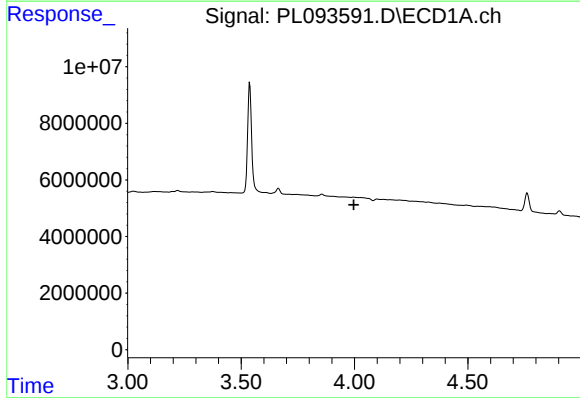
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 49078137
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



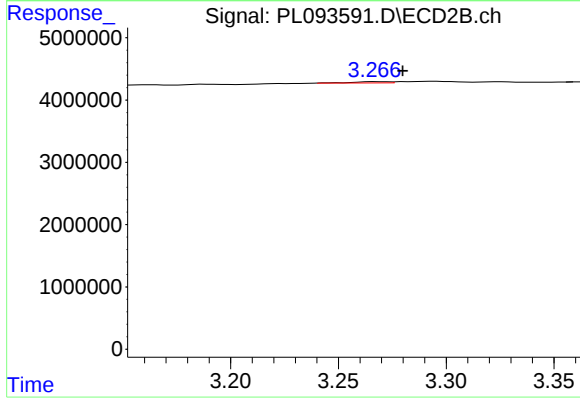
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 53926623
Conc: 18.52 ng/ml



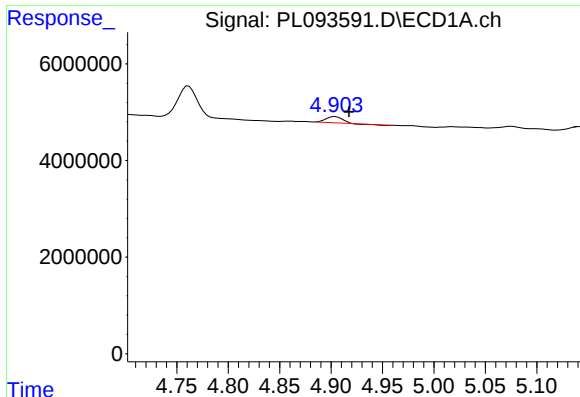
#2 alpha-BHC

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



#2 alpha-BHC

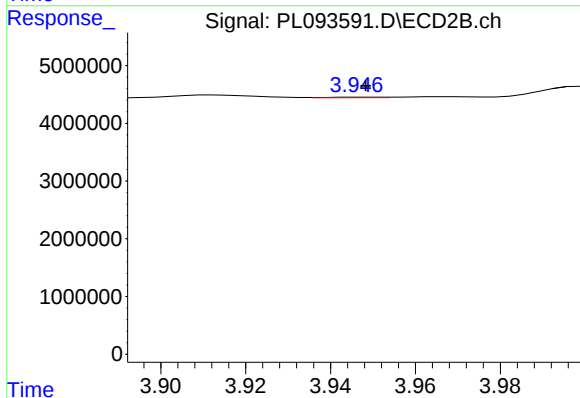
R.T.: 3.267 min
Delta R.T.: -0.013 min
Response: 218357
Conc: 0.05 ng/ml



#4 Heptachlor

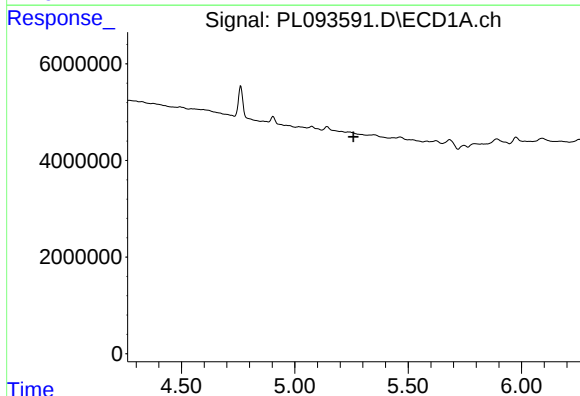
R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 1260975
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



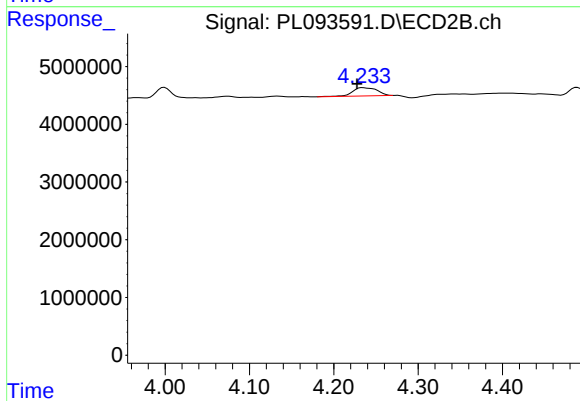
#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 74781
Conc: 0.02 ng/ml



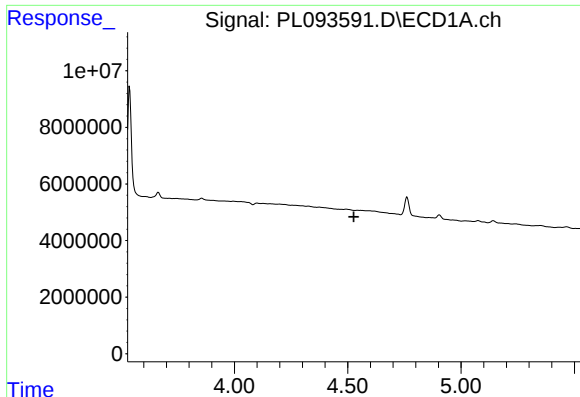
#5 Aldrin

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



#5 Aldrin

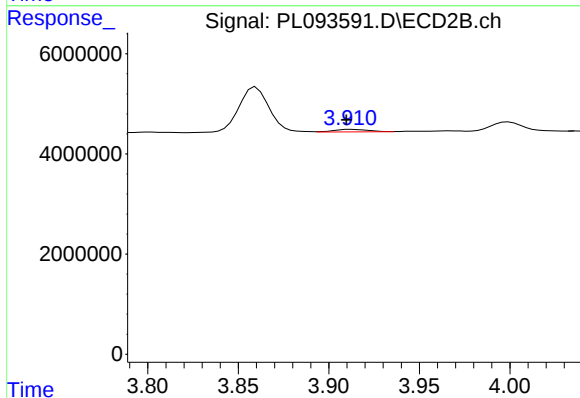
R.T.: 4.235 min
Delta R.T.: 0.007 min
Response: 2916494
Conc: 0.71 ng/ml



#6 beta-BHC

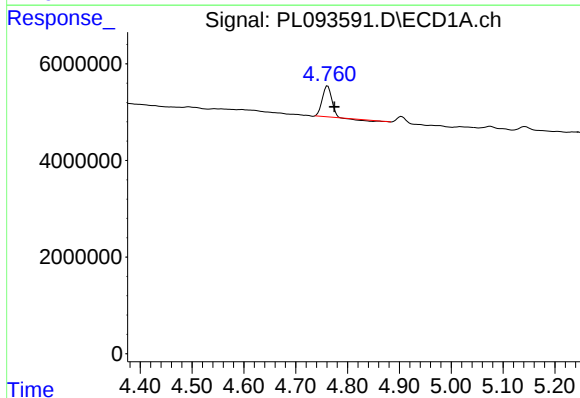
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



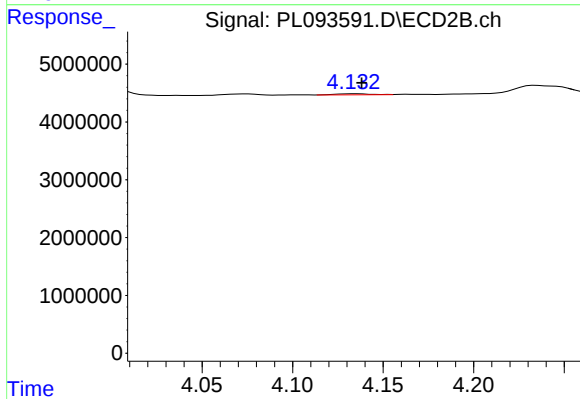
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 702323
Conc: 0.39 ng/ml



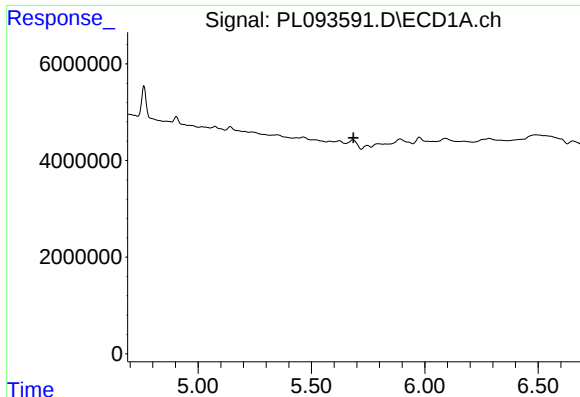
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.013 min
Response: 7536667
Conc: 2.46 ng/ml



#7 delta-BHC

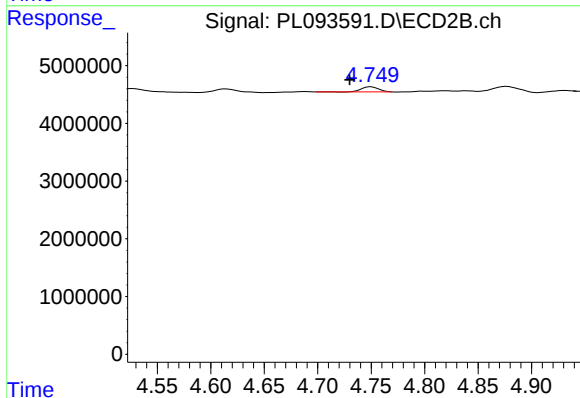
R.T.: 4.134 min
Delta R.T.: -0.004 min
Response: 247064
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

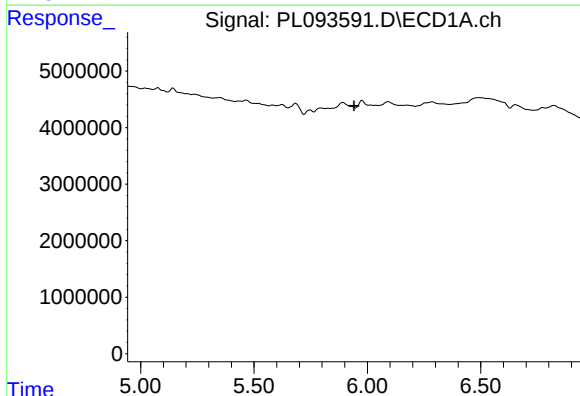
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



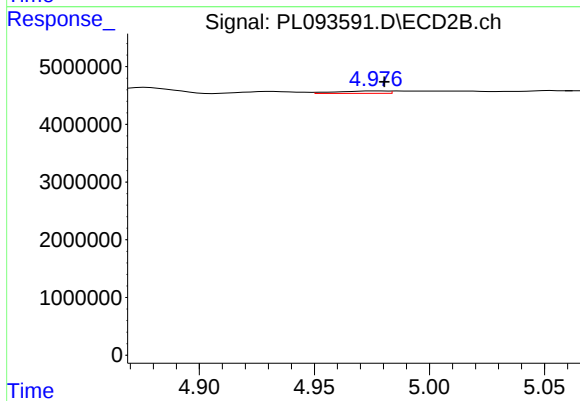
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.020 min
Response: 950312
Conc: 0.25 ng/ml



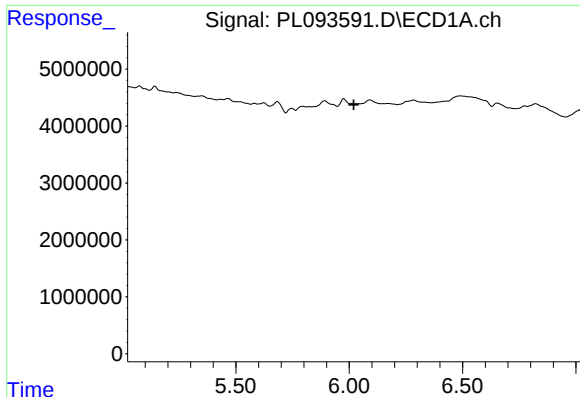
#10 gamma-Chlordane

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



#10 gamma-Chlordane

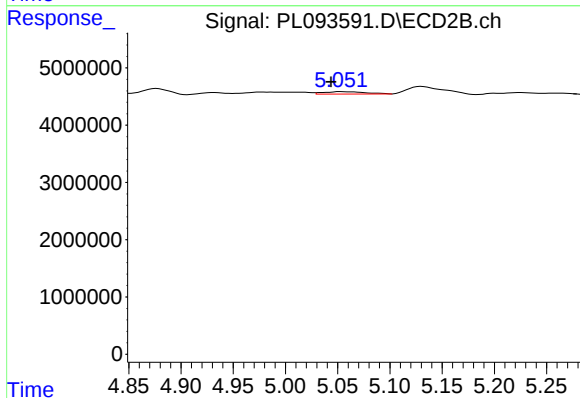
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 622180
Conc: 0.16 ng/ml



#11 alpha-Chlordane

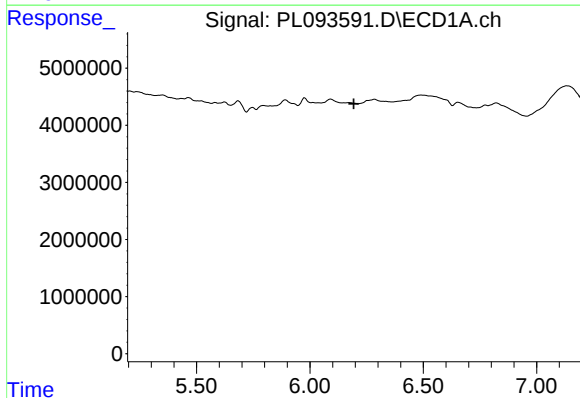
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



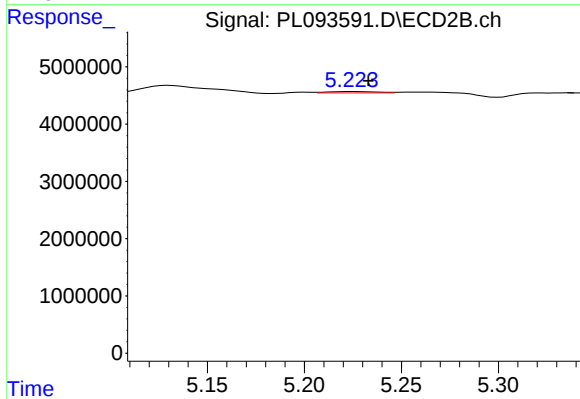
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 1136333
Conc: 0.30 ng/ml



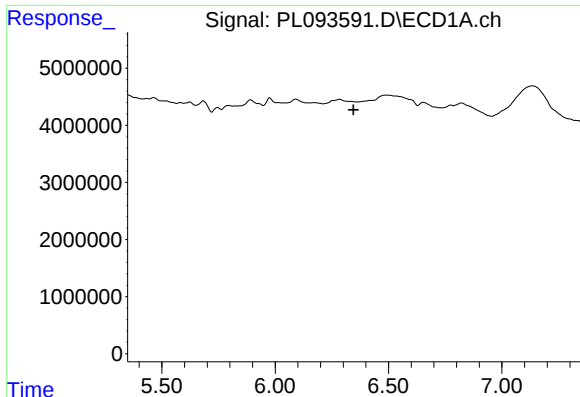
#12 4,4'-DDE

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



#12 4,4'-DDE

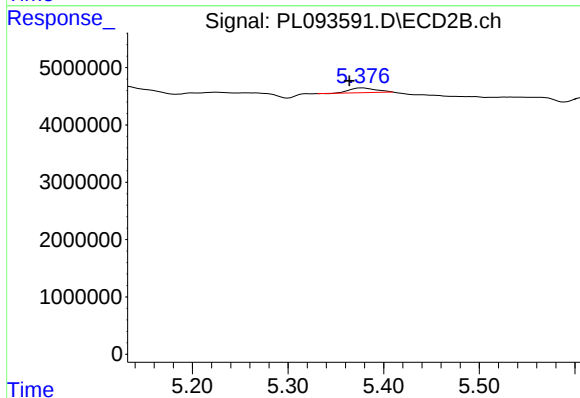
R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 446720
Conc: 0.12 ng/ml



#13 Dieldrin

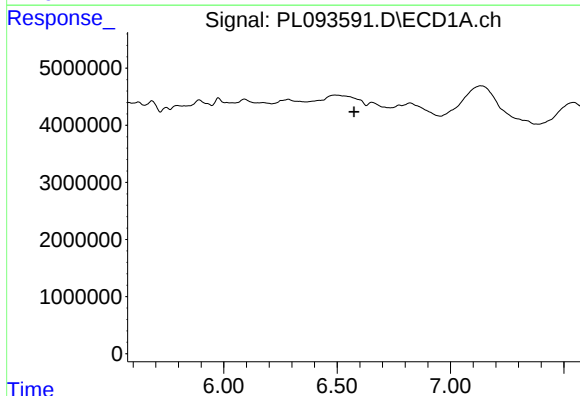
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



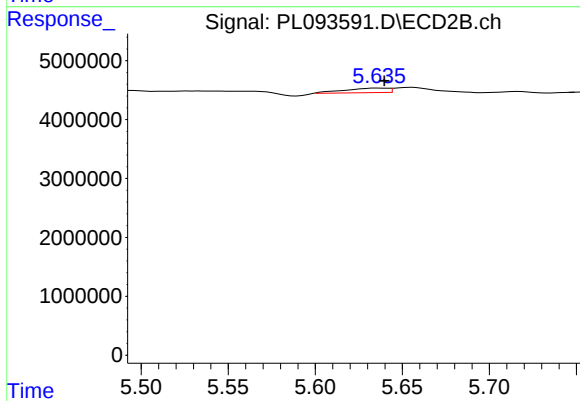
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.013 min
Response: 1670235
Conc: 0.43 ng/ml



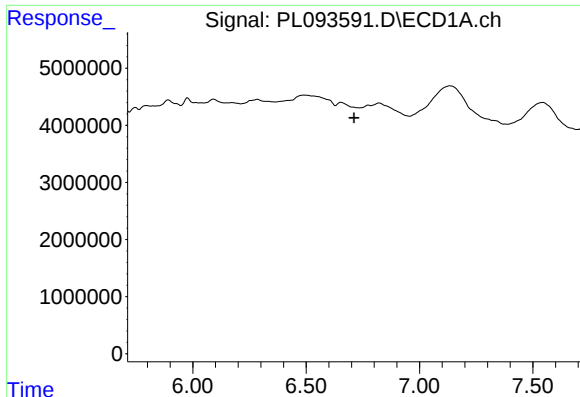
#14 Endrin

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



#14 Endrin

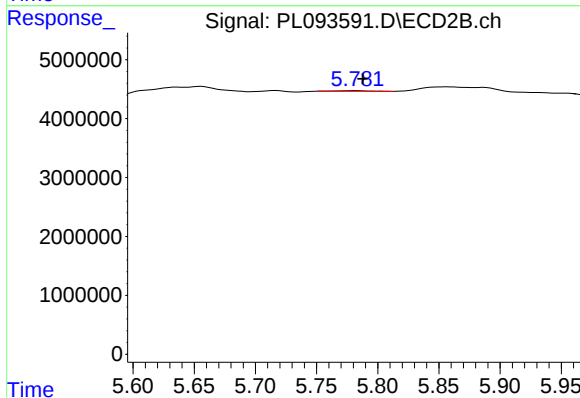
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 1306126
Conc: 0.39 ng/ml



#16 4,4'-DDD

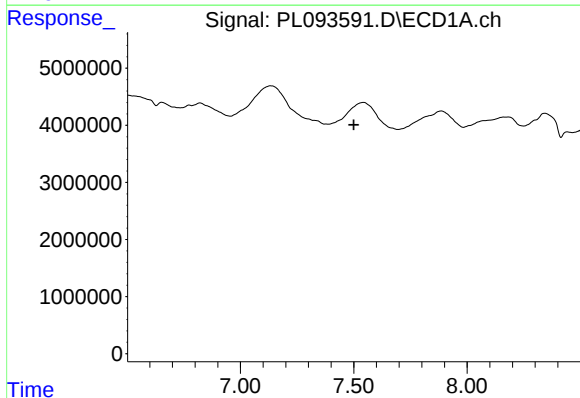
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



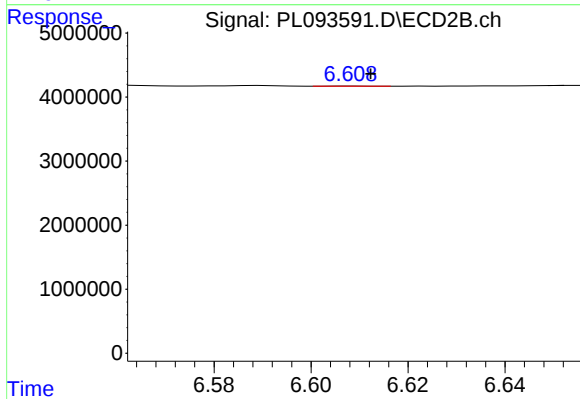
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 198981
Conc: 0.07 ng/ml



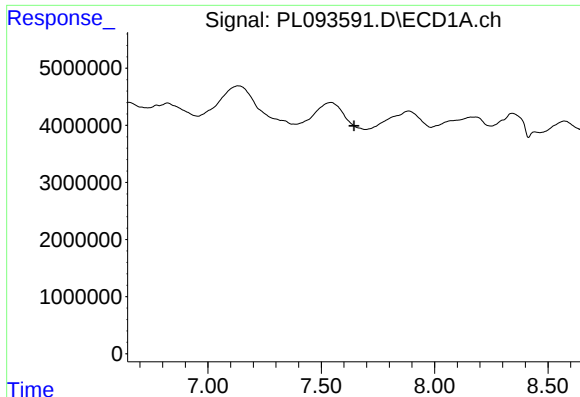
#20 Methoxychlor

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



#20 Methoxychlor

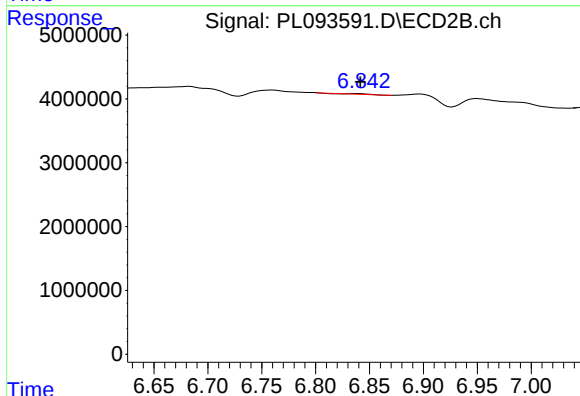
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 14865
Conc: 0.01 ng/ml



#21 Endrin ketone

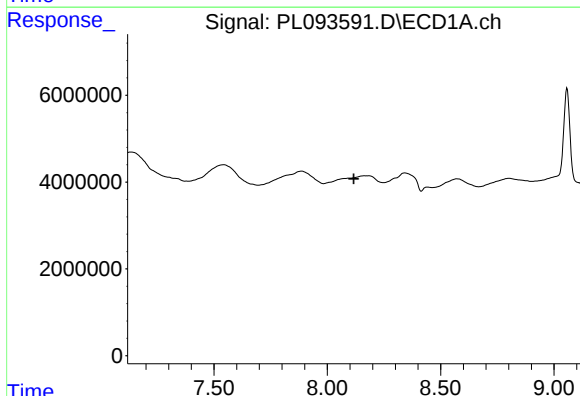
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



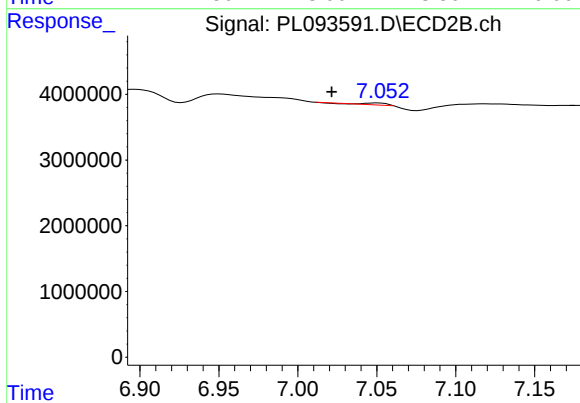
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 82606
Conc: 0.02 ng/ml



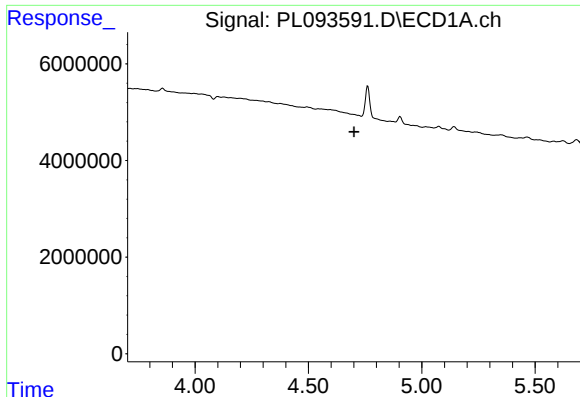
#22 Mirex

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



#22 Mirex

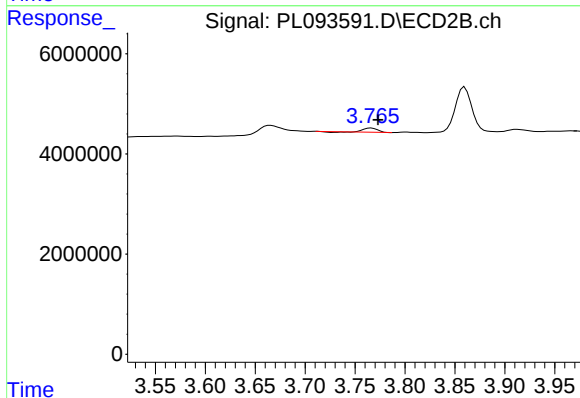
R.T.: 7.051 min
Delta R.T.: 0.029 min
Response: 217565
Conc: 0.07 ng/ml



#23 Chlordane-1

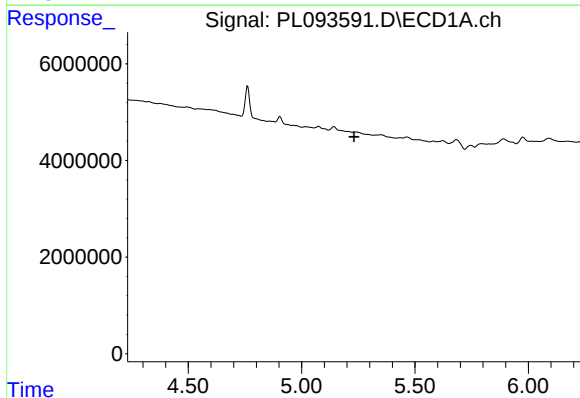
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



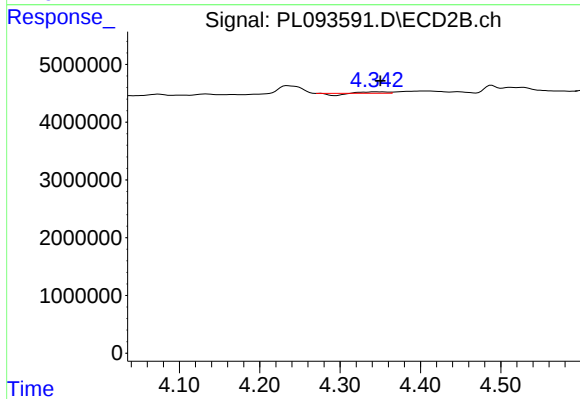
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 725116
Conc: 6.00 ng/ml



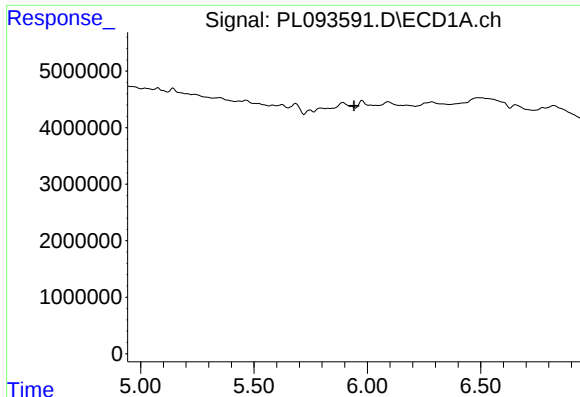
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

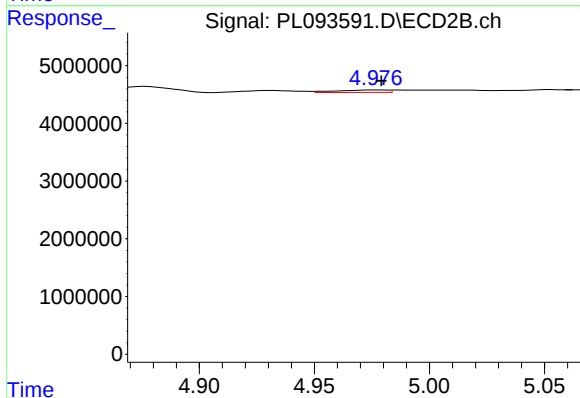
R.T.: 4.344 min
Delta R.T.: -0.007 min
Response: 86567
Conc: 0.62 ng/ml



#25 Chlordane-3

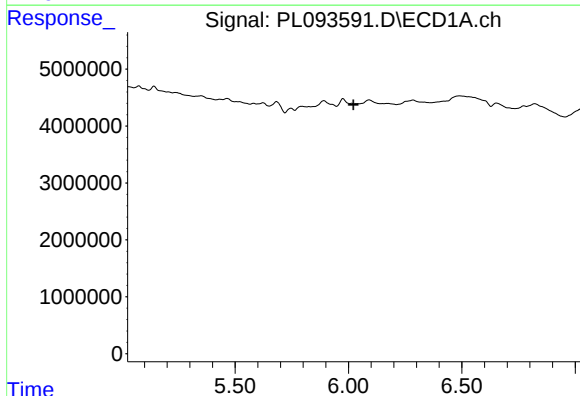
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



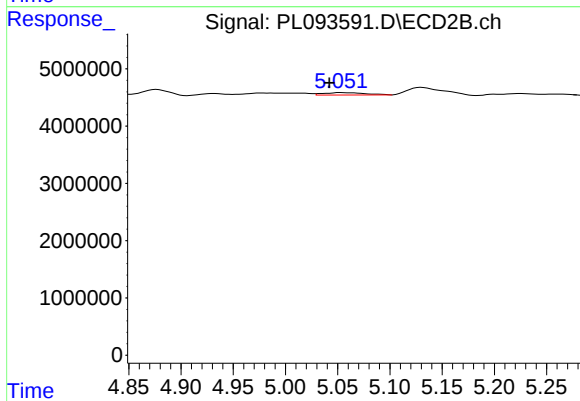
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 622180
Conc: 1.47 ng/ml



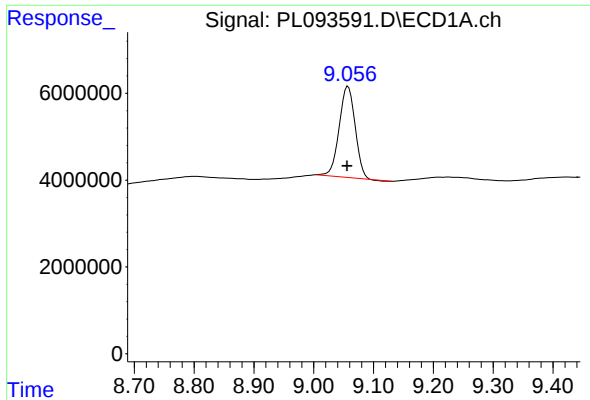
#26 Chlordane-4

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



#26 Chlordane-4

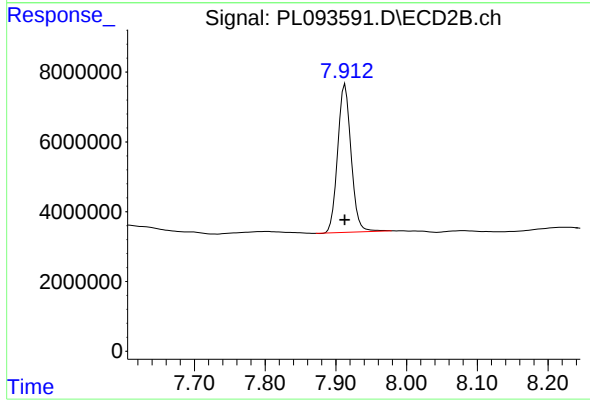
R.T.: 5.052 min
Delta R.T.: 0.010 min
Response: 1136333
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.002 min
Response: 38716852
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 56111425
Conc: 18.79 ng/ml