

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
 Data File : PL094272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 18:00
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:14:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 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...	3.536	2.771	119.3E6	185.5E6	44.316	56.836 #
28)	SA Decachlor...	9.049	7.905	97912073	185.6E6	46.805	52.963
Target Compounds							
2)	A alpha-BHC	4.005	3.262	4905236	553211	1.279	0.113 #
3)	MA gamma-BHC...	4.347f	3.602	1301160	126696	0.353	0.027 #
4)	MA Heptachlor	4.912	3.941	83160411	101.8E6	25.374	21.878
5)	MB Aldrin	0.000	4.238	0	8453691	N.D.	1.853 #
6)	B beta-BHC	4.552f	0.000	4307671	0	2.680	N.D. #
7)	B delta-BHC	0.000	4.127	0	7268100	N.D.	1.530 #
8)	B Heptachlo...	5.664f	0.000	32959695	0	11.083	N.D. #
9)	A Endosulfan I	0.000	5.081f	0	17339236	N.D.	4.472 #
10)	B gamma-Chl...	5.937	4.973	199.9E6	231.0E6	71.710	54.519
11)	B alpha-Chl...	6.019	5.035	240.5E6	226.0E6	86.233	53.984 #
12)	B 4,4'-DDE	6.174f	5.259f	1674975	3720078	0.688	0.928 #
13)	MA Dieldrin	6.341	5.383f	10901386	-4632727	3.927	N.D. #
14)	MA Endrin	6.595f	5.644	5919145	11577811	2.524	3.135
15)	B Endosulfa...	6.808f	5.931	2407335	74705365	0.999	20.170 #
19)	B Endosulfa...	7.154	6.334	750377	413418	0.331	0.116 #
20)	A Methoxychlor	0.000	6.597	0	893066	N.D.	0.499 #
23)	Chlordane-1	4.697	3.767	58461189	61578922	502.937	493.433
24)	Chlordane-2	0.000	4.344	0	77418912	N.D.	527.659 #
25)	Chlordane-3	5.937	4.973	199.9E6	231.0E6	509.556	531.325
26)	Chlordane-4	6.019	5.035	240.5E6	226.0E6	511.487	533.458
27)	Chlordane-5	6.868	5.931	31265634	74705365	356.479	487.751 #

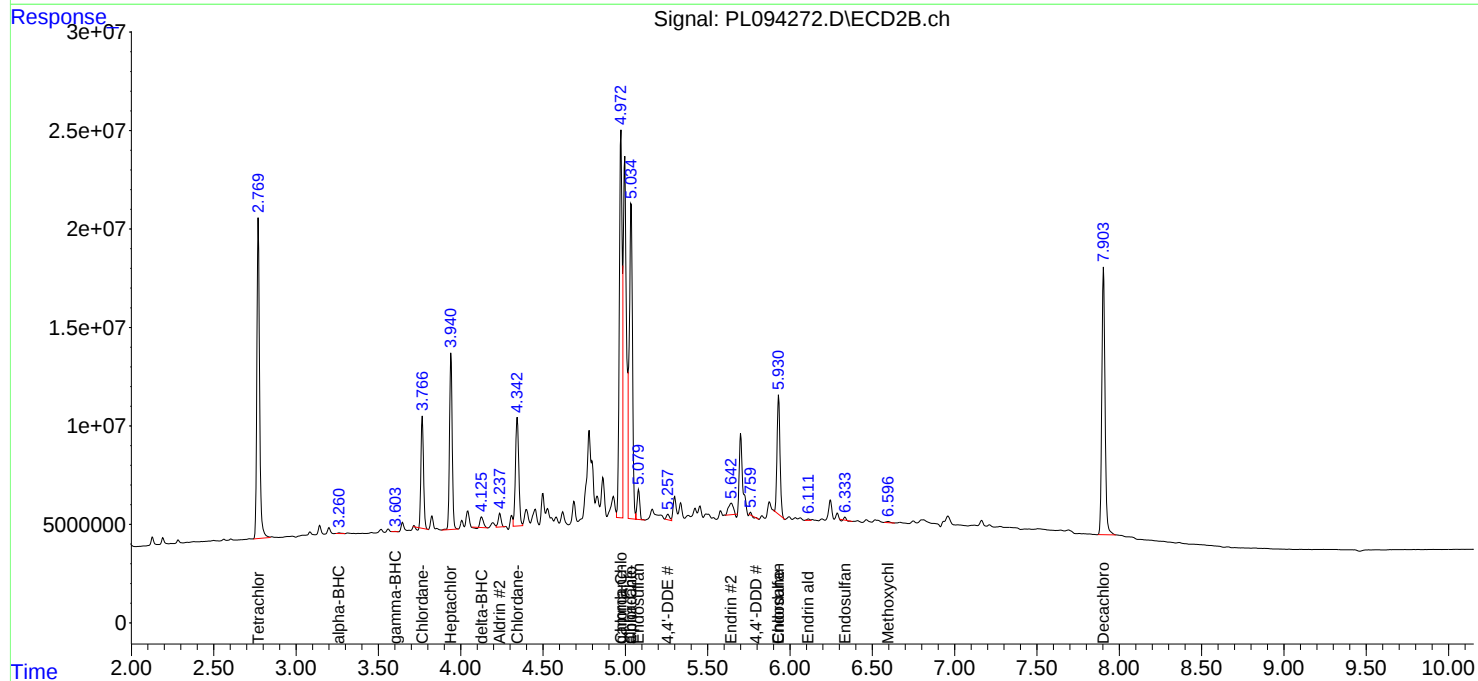
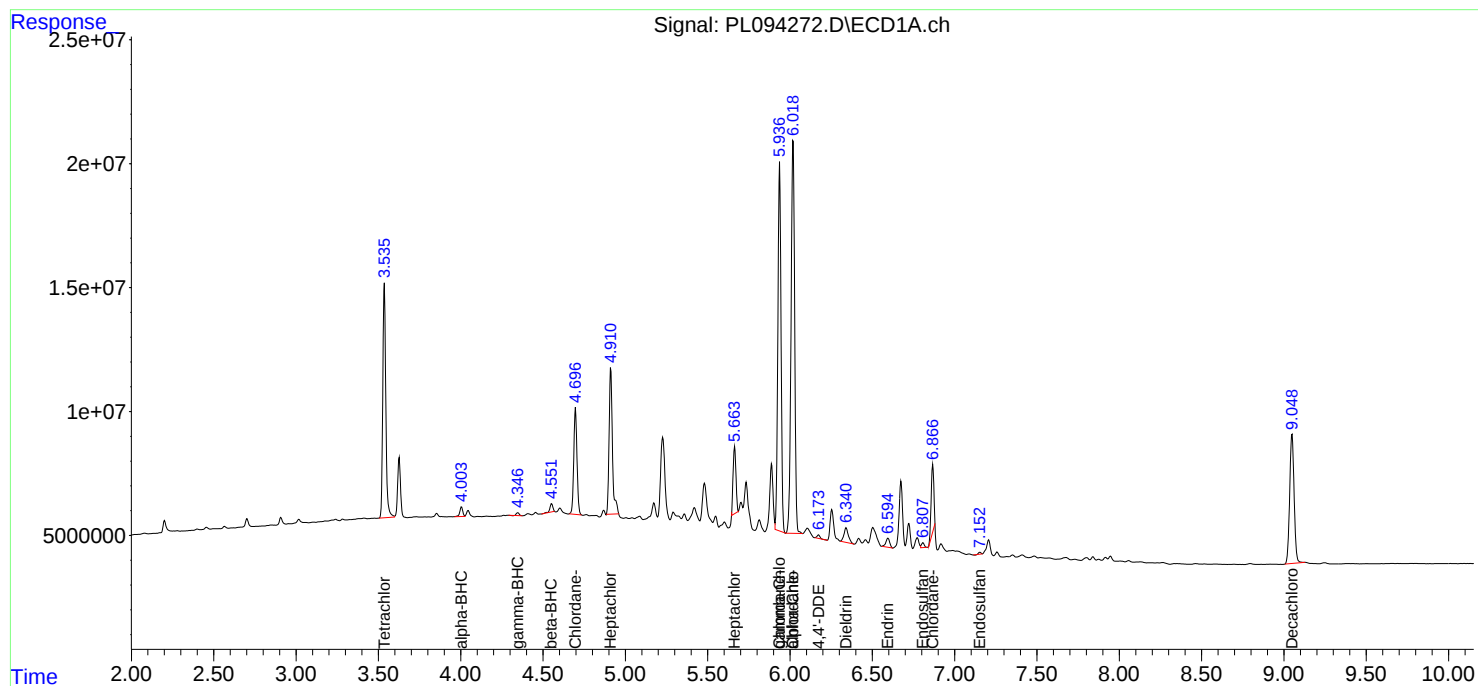
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

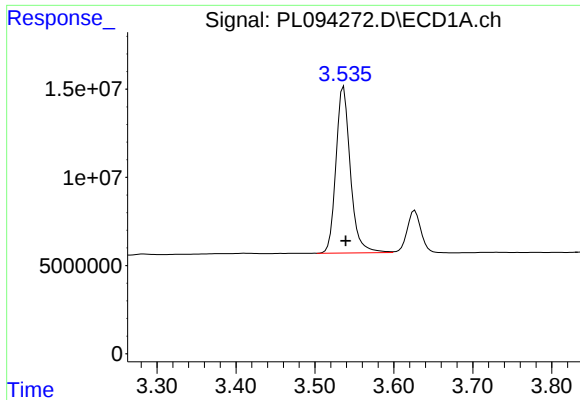
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
Data File : PL094272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 18:00
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:14:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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

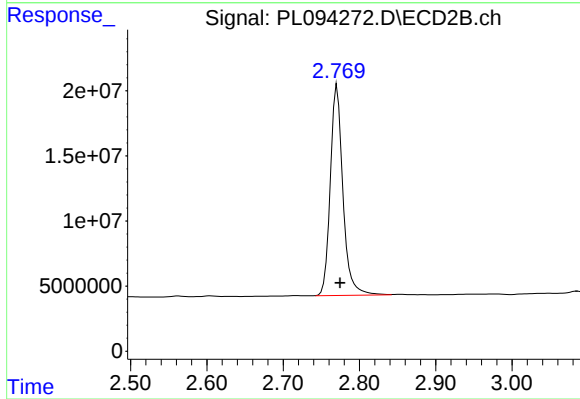




#1 Tetrachloro-m-xylene

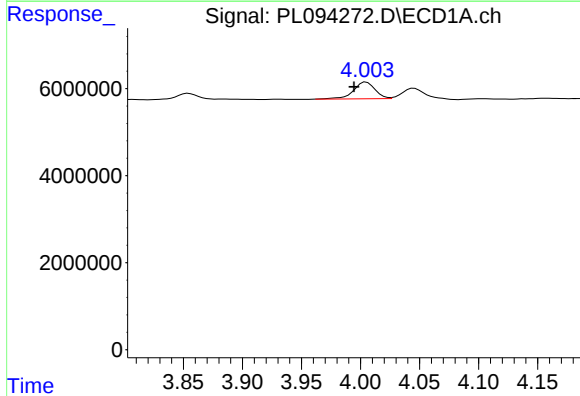
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 119331642
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



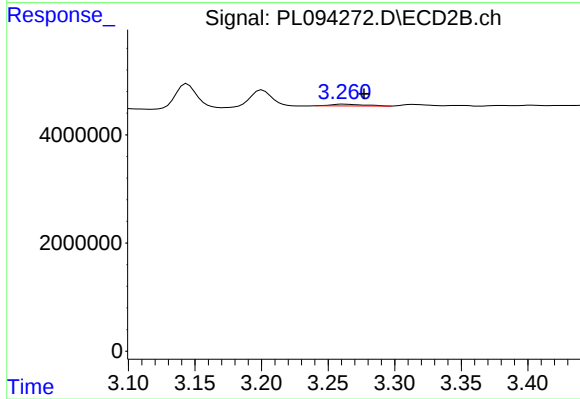
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.004 min
Response: 185522034
Conc: 56.84 ng/ml



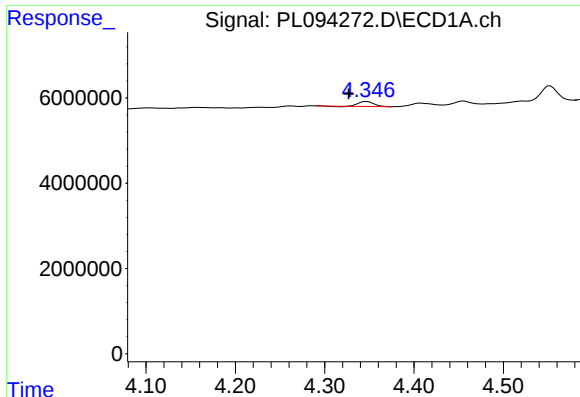
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.010 min
Response: 4905236
Conc: 1.28 ng/ml



#2 alpha-BHC

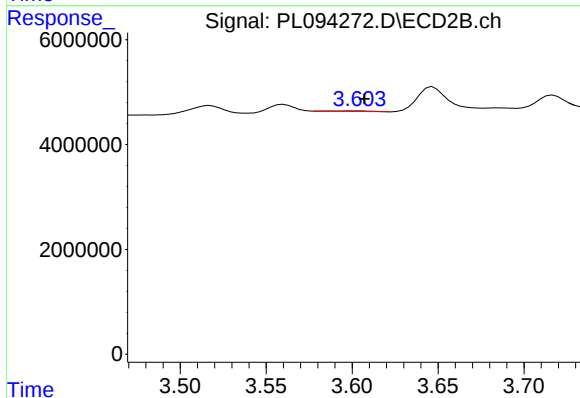
R.T.: 3.262 min
Delta R.T.: -0.014 min
Response: 553211
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

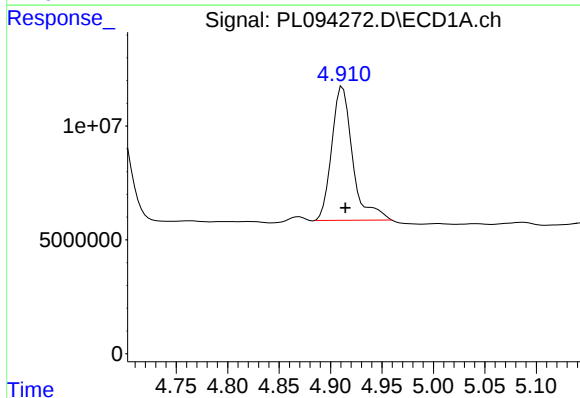
R.T.: 4.347 min
Delta R.T.: 0.020 min
Response: 1301160
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



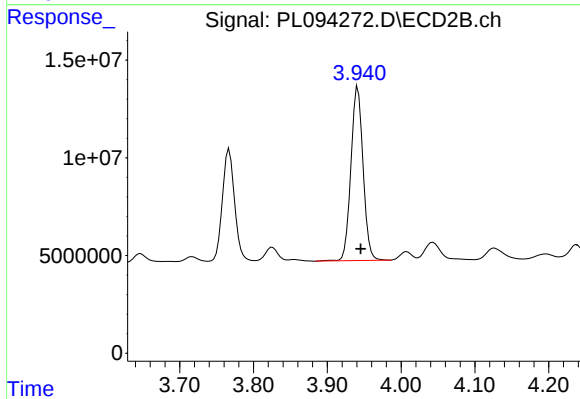
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 126696
Conc: 0.03 ng/ml



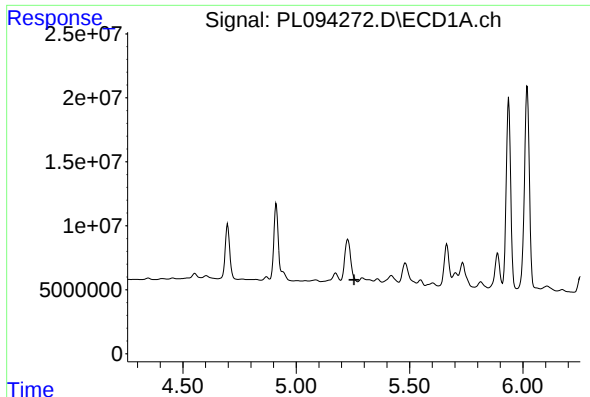
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 83160411
Conc: 25.37 ng/ml



#4 Heptachlor

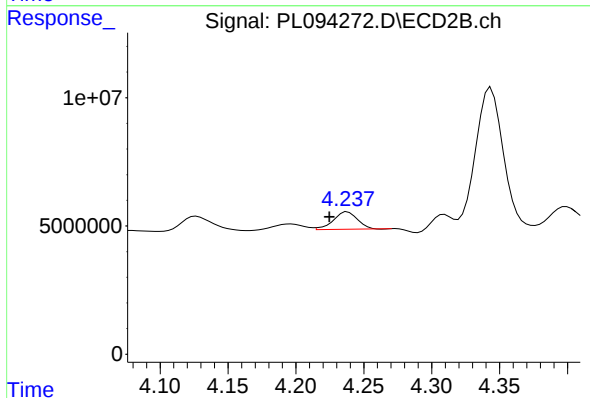
R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 101835654
Conc: 21.88 ng/ml



#5 Aldrin

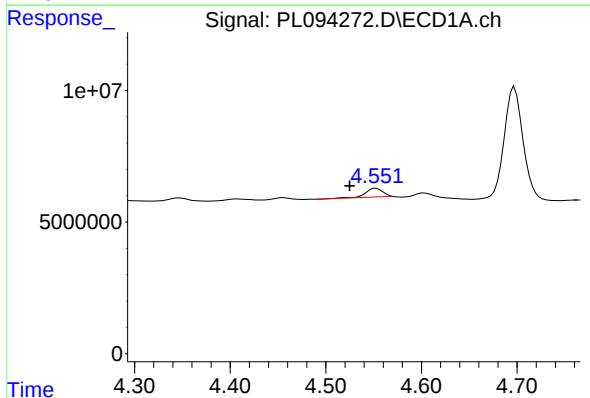
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



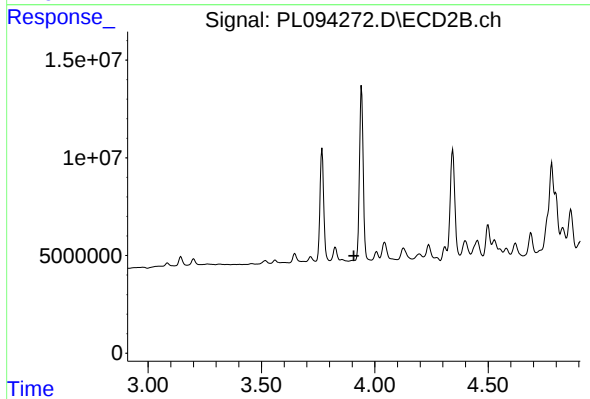
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.013 min
Response: 8453691
Conc: 1.85 ng/ml



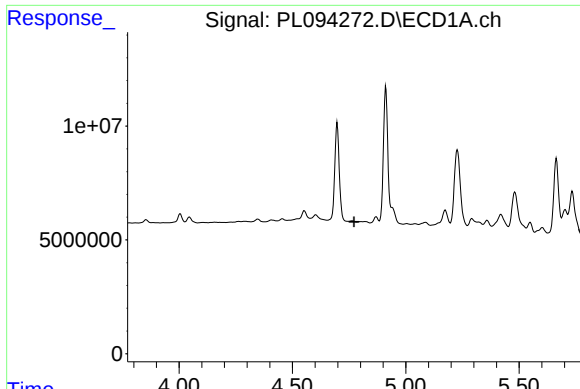
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.027 min
Response: 4307671
Conc: 2.68 ng/ml



#6 beta-BHC

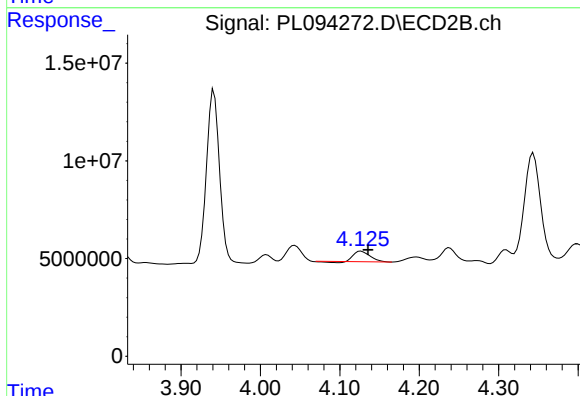
R.T.: 0.000 min
Exp R.T.: 3.907 min
Response: 0
Conc: N.D.



#7 delta-BHC

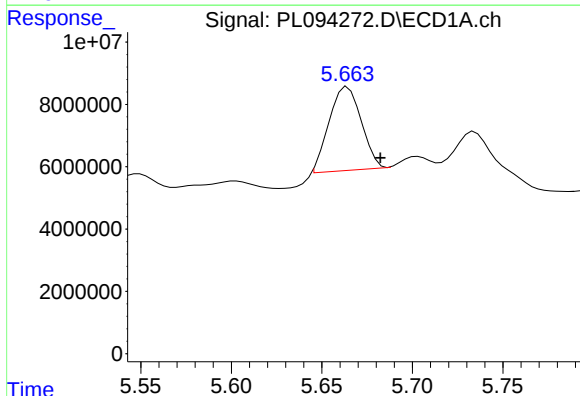
R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



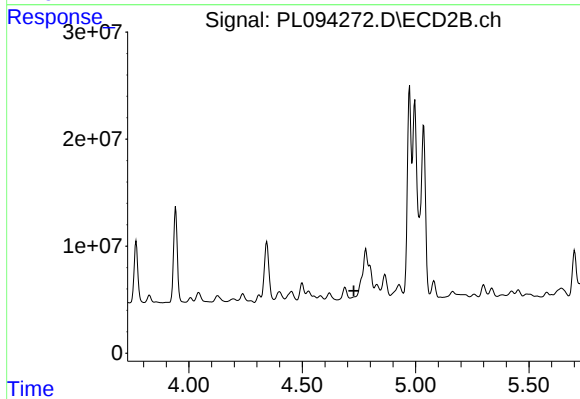
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.009 min
Response: 7268100
Conc: 1.53 ng/ml



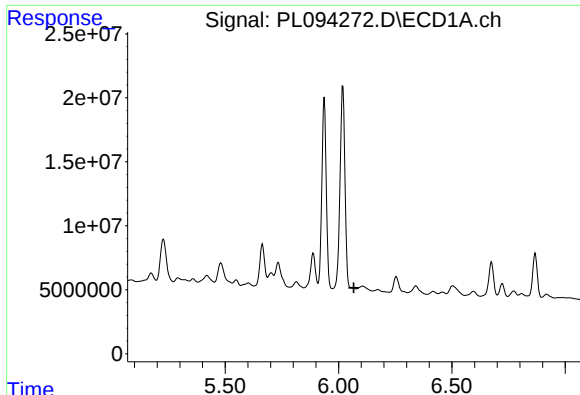
#8 Heptachlor epoxide

R.T.: 5.664 min
Delta R.T.: -0.018 min
Response: 32959695
Conc: 11.08 ng/ml



#8 Heptachlor epoxide

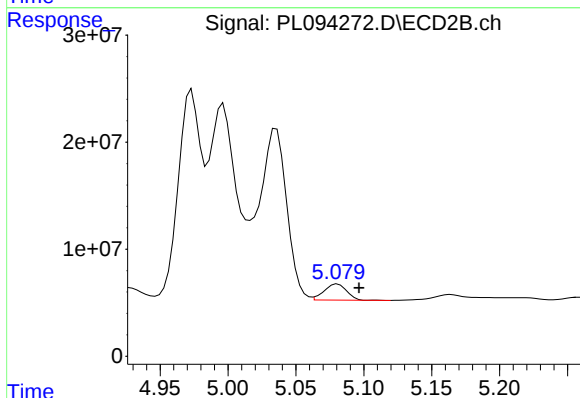
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#9 Endosulfan I

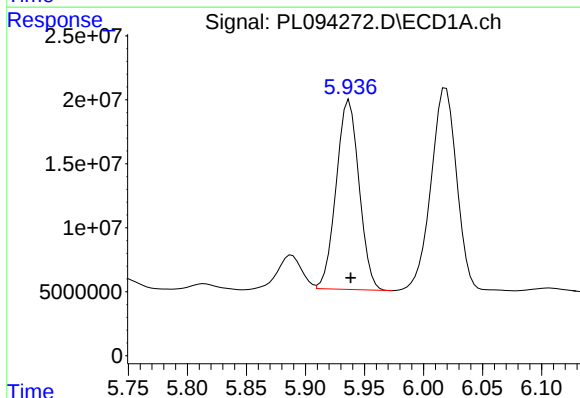
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



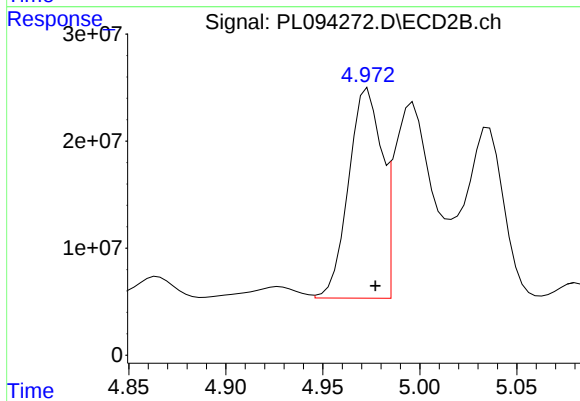
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.016 min
Response: 17339236
Conc: 4.47 ng/ml



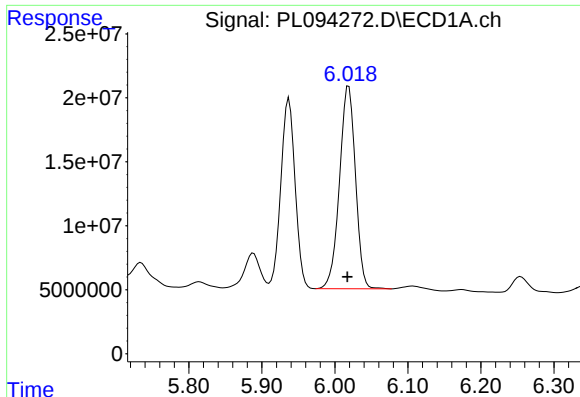
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 199881020
Conc: 71.71 ng/ml



#10 gamma-Chlordane

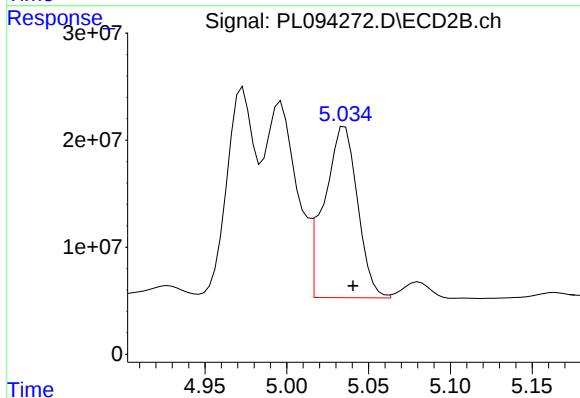
R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 231031536
Conc: 54.52 ng/ml



#11 alpha-Chlordane

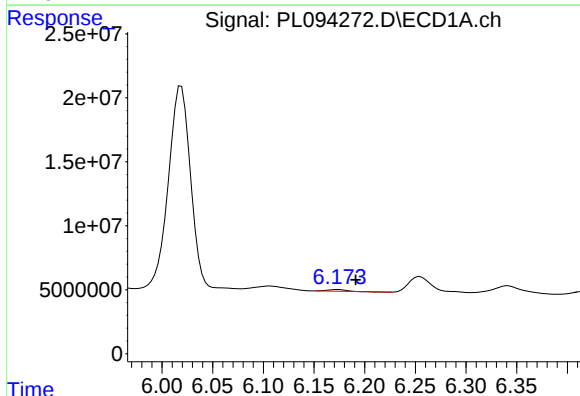
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 240453529
Conc: 86.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



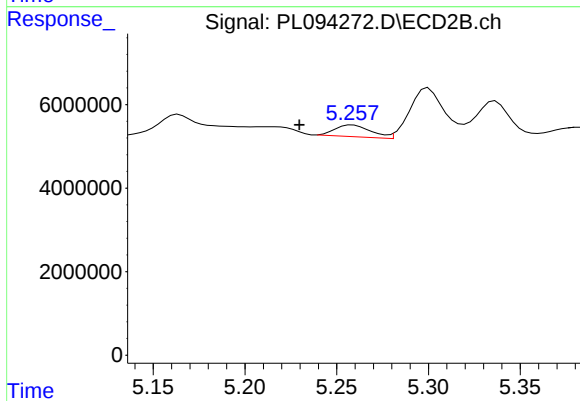
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 226009302
Conc: 53.98 ng/ml



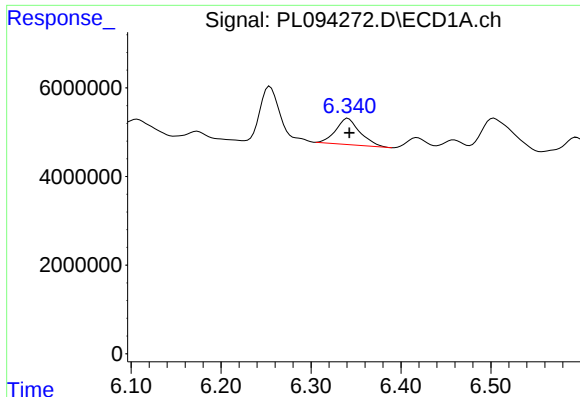
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: -0.018 min
Response: 1674975
Conc: 0.69 ng/ml



#12 4,4'-DDE

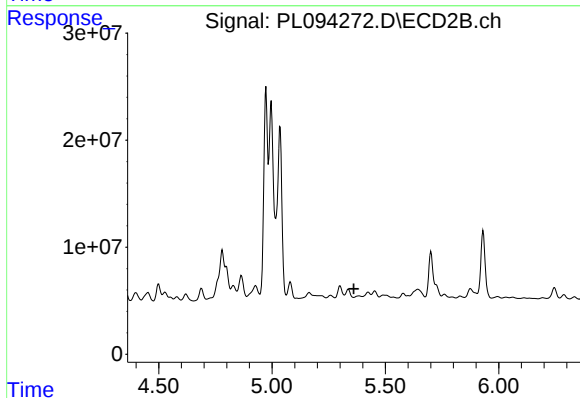
R.T.: 5.259 min
Delta R.T.: 0.029 min
Response: 3720078
Conc: 0.93 ng/ml



#13 Dieldrin

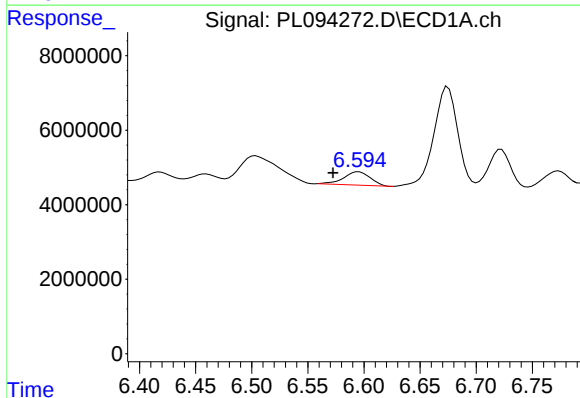
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 10901386
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



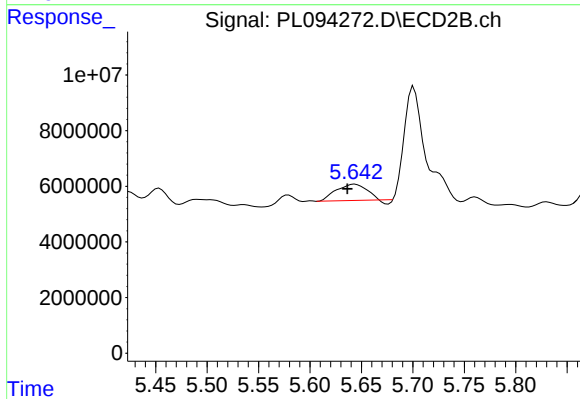
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.022 min
Response: -4632727
Conc: N.D.



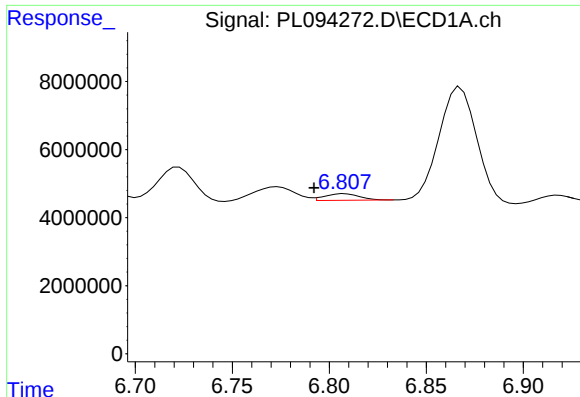
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.023 min
Response: 5919145
Conc: 2.52 ng/ml



#14 Endrin

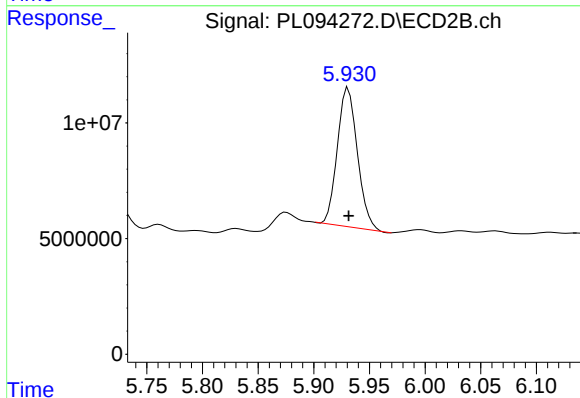
R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 11577811
Conc: 3.14 ng/ml



#15 Endosulfan II

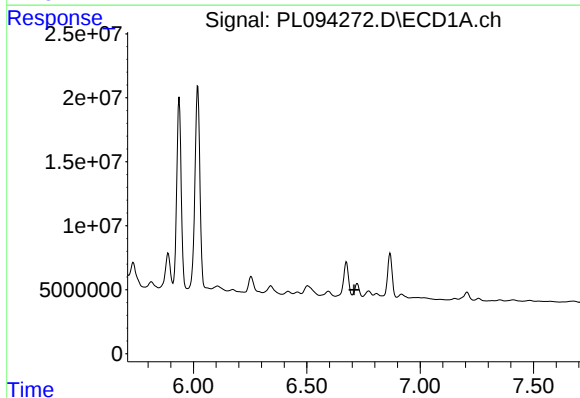
R.T.: 6.808 min
Delta R.T.: 0.016 min
Response: 2407335
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



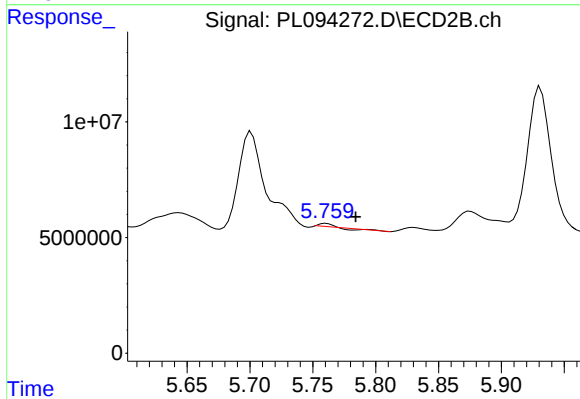
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 74705365
Conc: 20.17 ng/ml



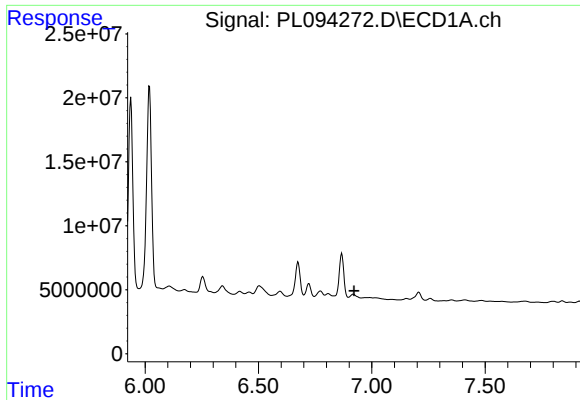
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.014 min
Response: -15135806
Conc: N.D.



#16 4,4'-DDD

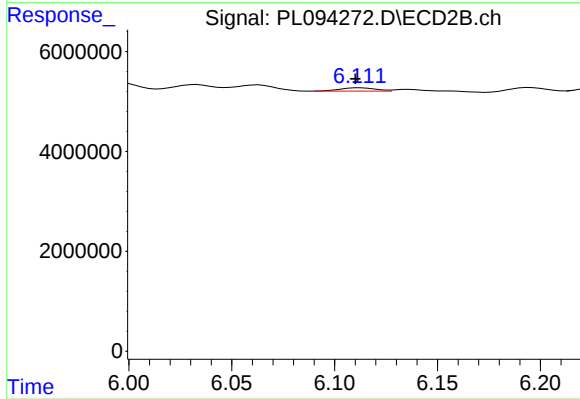
R.T.: 5.794 min
Delta R.T.: 0.010 min
Response: 91691
Conc: 0.03 ng/ml



#18 Endrin aldehyde

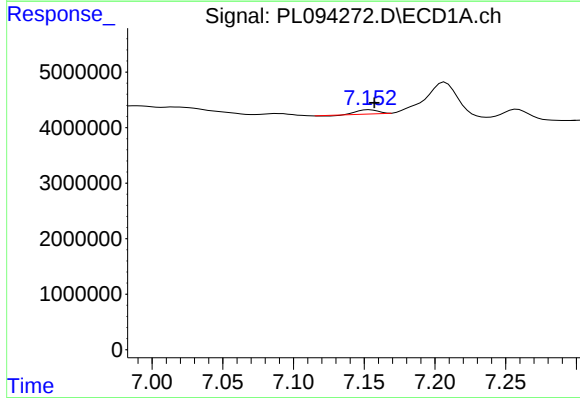
R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: -17021148
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



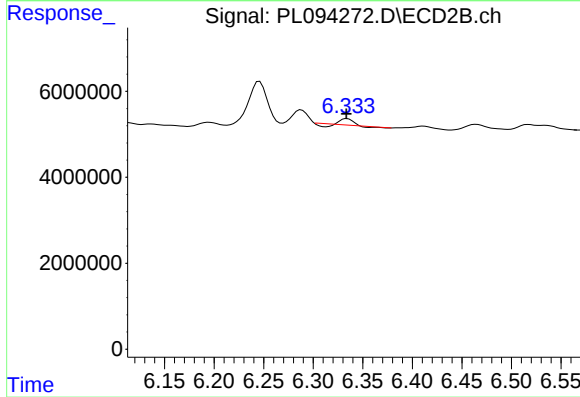
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 813522
Conc: 0.27 ng/ml



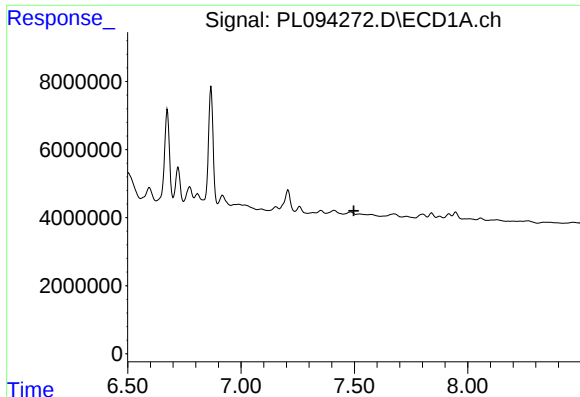
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 750377
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

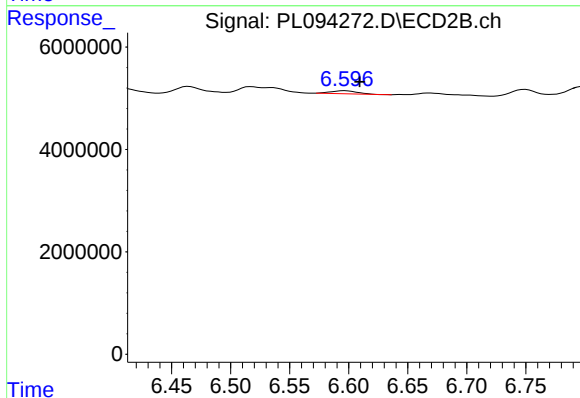
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 413418
Conc: 0.12 ng/ml



#20 Methoxychlor

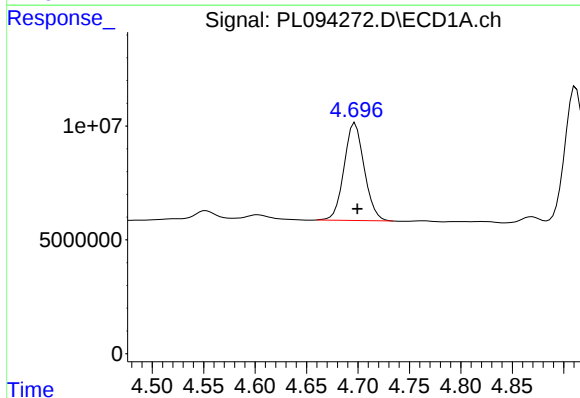
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



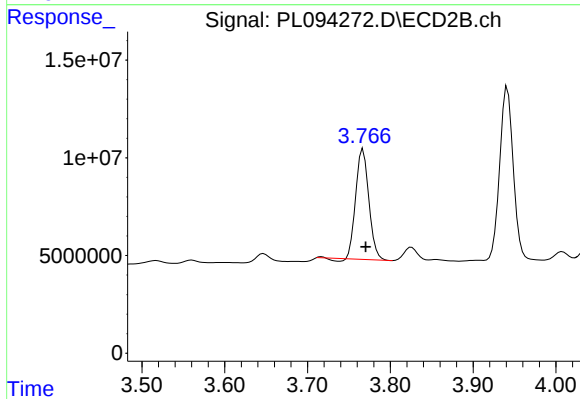
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.012 min
Response: 893066
Conc: 0.50 ng/ml



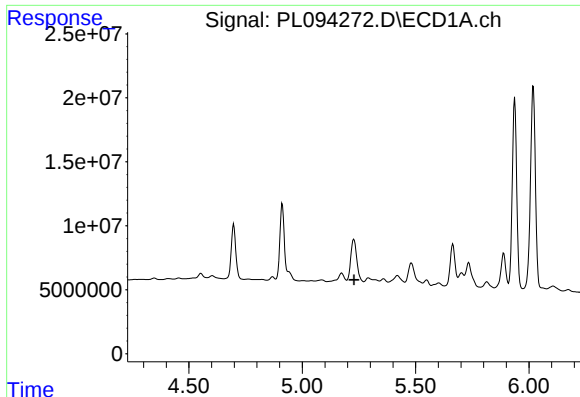
#23 Chlordane-1

R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 58461189
Conc: 502.94 ng/ml



#23 Chlordane-1

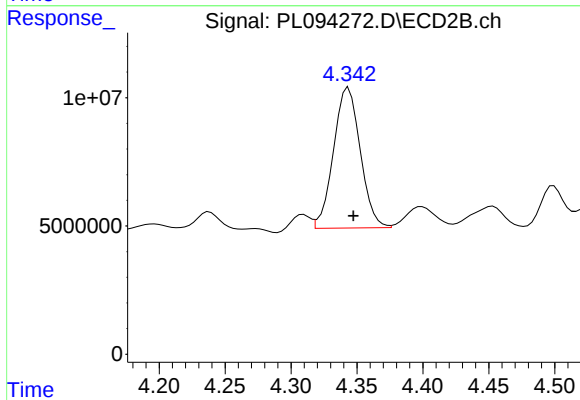
R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 61578922
Conc: 493.43 ng/ml



#24 Chlordane-2

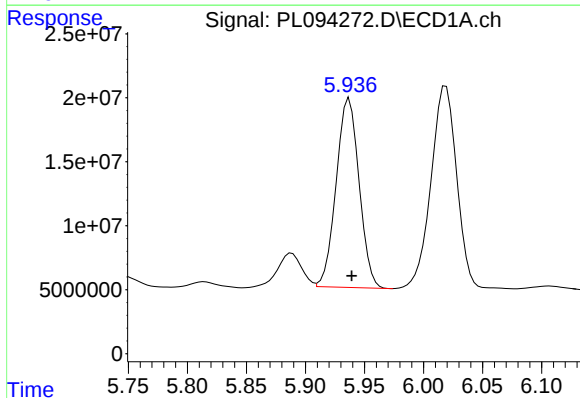
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



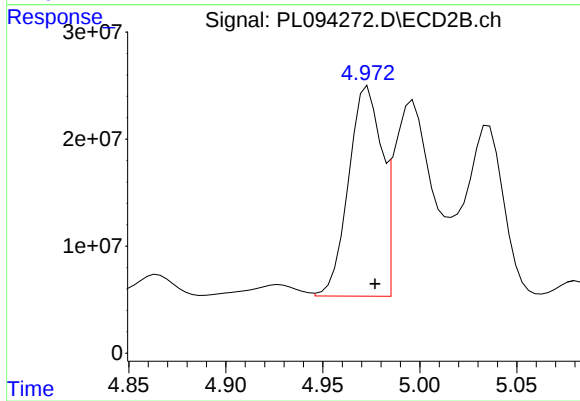
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 77418912
Conc: 527.66 ng/ml



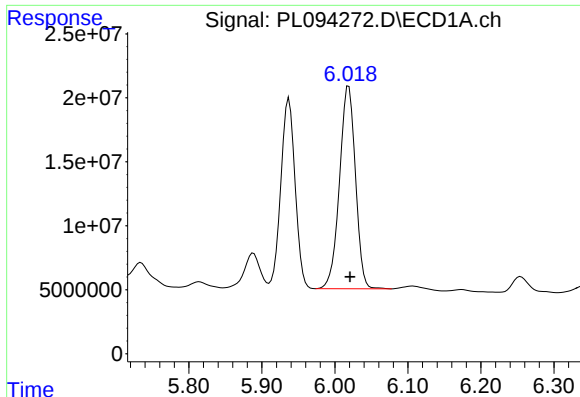
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 199881020
Conc: 509.56 ng/ml



#25 Chlordane-3

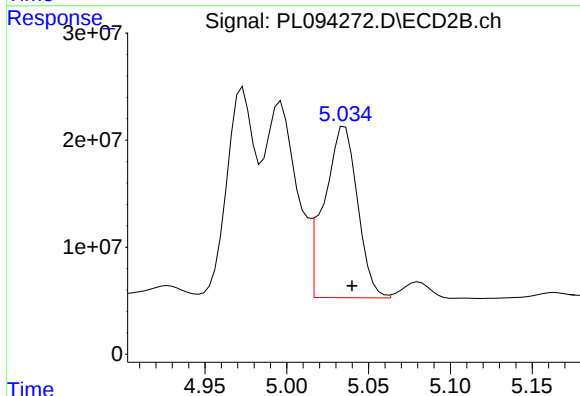
R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 231031536
Conc: 531.33 ng/ml



#26 Chlordane-4

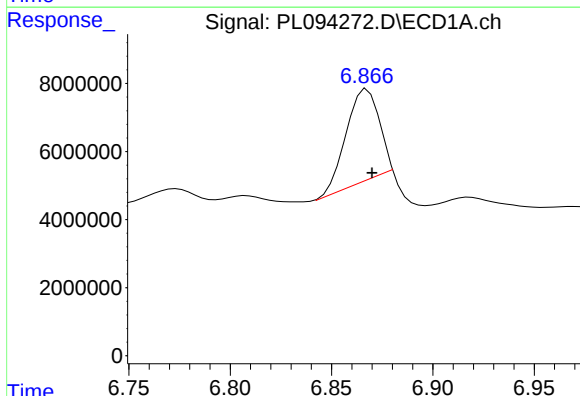
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 240453529
Conc: 511.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



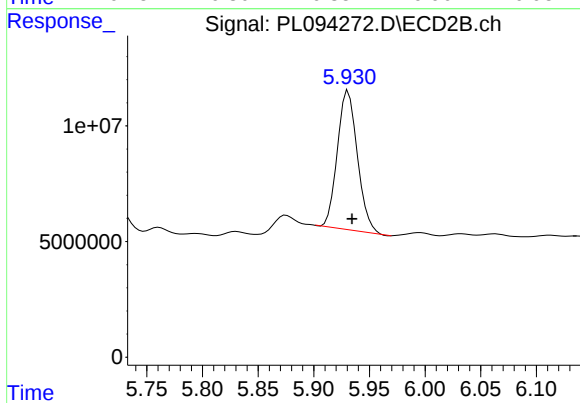
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 226009302
Conc: 533.46 ng/ml



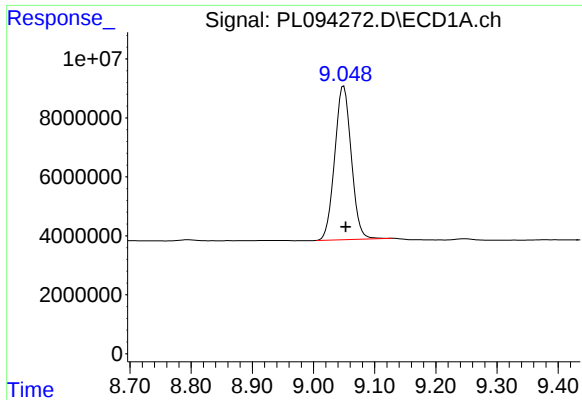
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 31265634
Conc: 356.48 ng/ml



#27 Chlordane-5

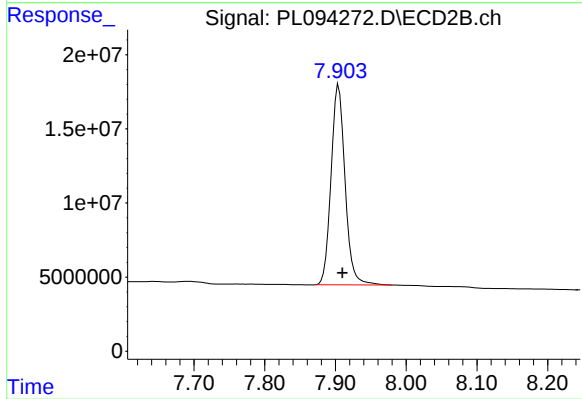
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 74705365
Conc: 487.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 97912073
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 185584383
Conc: 52.96 ng/ml