

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
 Data File : PL093210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 14:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:45:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.536	2.773	53601072	57206095	21.876	21.023
28)	SA Decachlor...	9.056	7.915	39492909	62304696	20.521	22.829
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	84866	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.610	0	5676	N.D.	0.001 #
4)	MA Heptachlor	0.000	3.962	0	175910	N.D.	0.047 #
5)	MB Aldrin	0.000	4.231	0	138251	N.D.	0.038 #
6)	B beta-BHC	0.000	3.910	0	249482	N.D.	0.152 #
7)	B delta-BHC	4.760	4.130	3497602	131467	1.117	0.034 #
8)	B Heptachlo...	5.679	4.714f	2553553	60302	0.925	0.018 #
10)	B gamma-Chl...	0.000	4.977	0	1073771	N.D.	0.319 #
11)	B alpha-Chl...	0.000	5.055	0	3465285	N.D.	1.042 #
12)	B 4,4'-DDE	0.000	5.233	0	157759	N.D.	0.049 #
14)	MA Endrin	0.000	5.657f	0	687646	N.D.	0.238 #
16)	A 4,4'-DDD	0.000	5.766f	0	33347	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	6.030	0	307545	N.D.	0.115 #
19)	B Endosulfa...	0.000	6.315f	0	1663848	N.D.	0.617 #
22)	Mirex	0.000	7.052f	0	346625	N.D.	0.133 #
23)	Chlordane-1	0.000	3.766	0	342066	N.D.	3.222 #
24)	Chlordane-2	0.000	4.363	0	1343735	N.D.	10.849 #
25)	Chlordane-3	0.000	4.977	0	1073771	N.D.	2.961 #
26)	Chlordane-4	0.000	5.055	0	3465285	N.D.	9.906 #

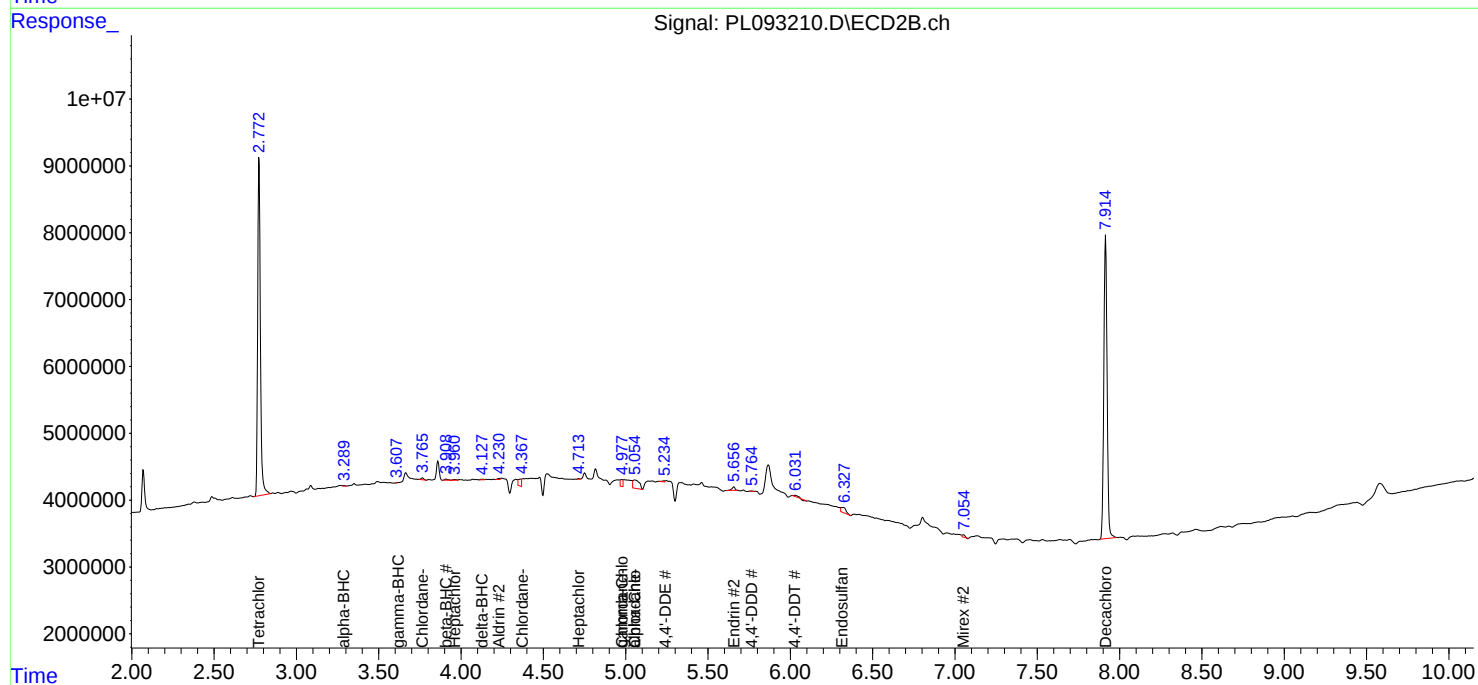
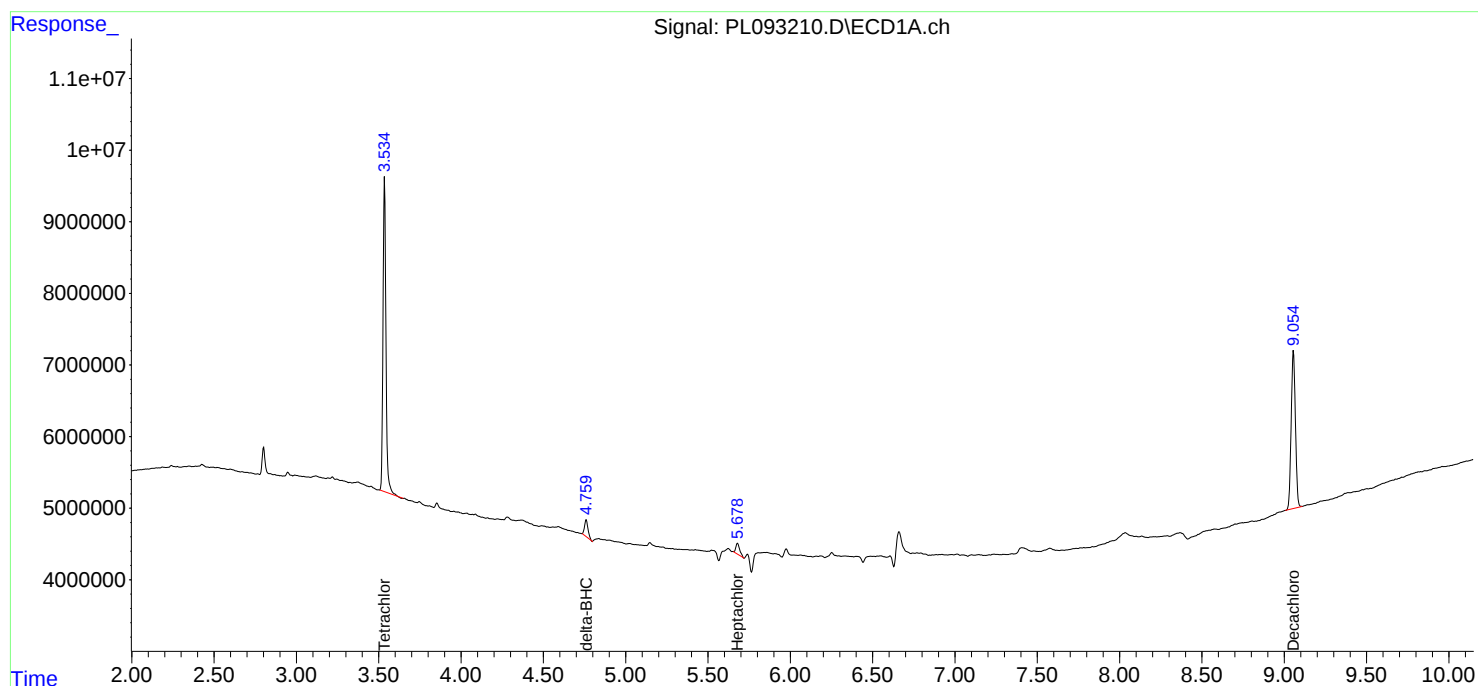
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

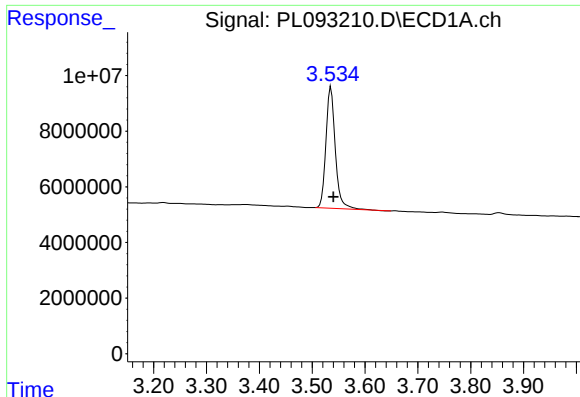
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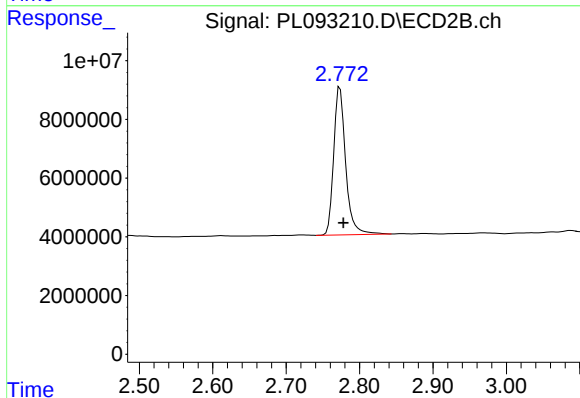




#1 Tetrachloro-m-xylene

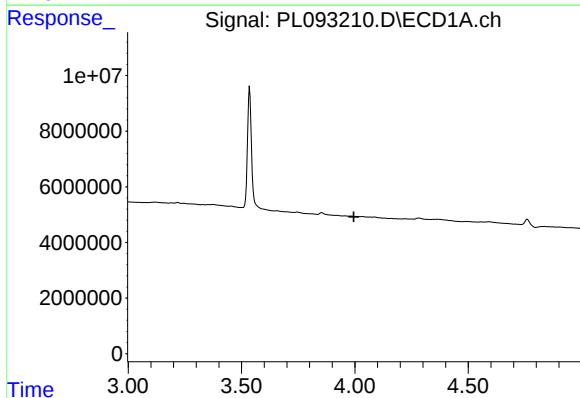
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 53601072
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



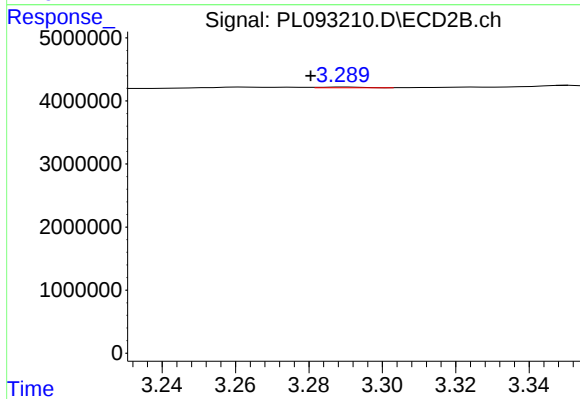
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 57206095
Conc: 21.02 ng/ml



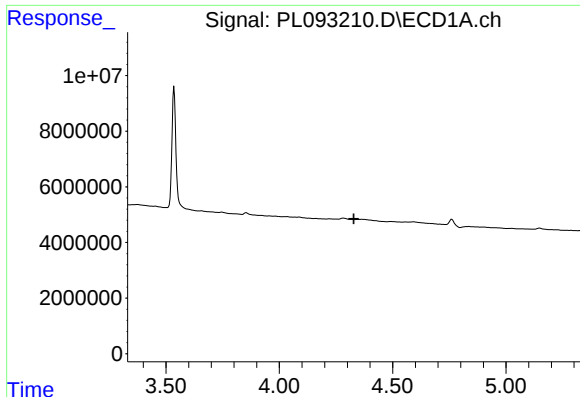
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

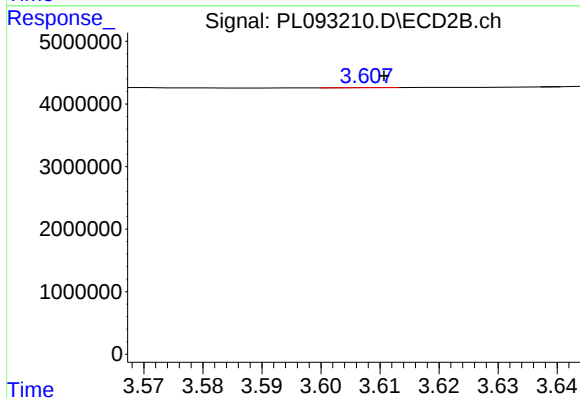
R.T.: 3.290 min
Delta R.T.: 0.009 min
Response: 84866
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

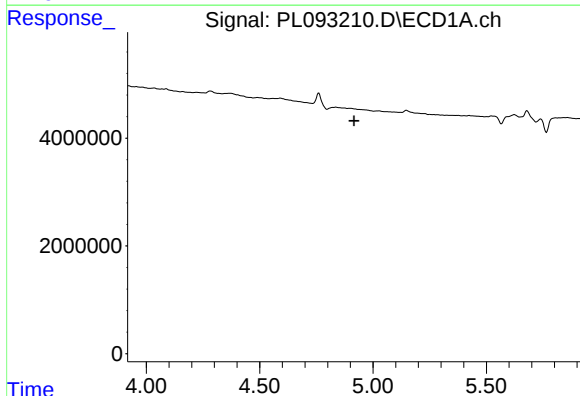
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



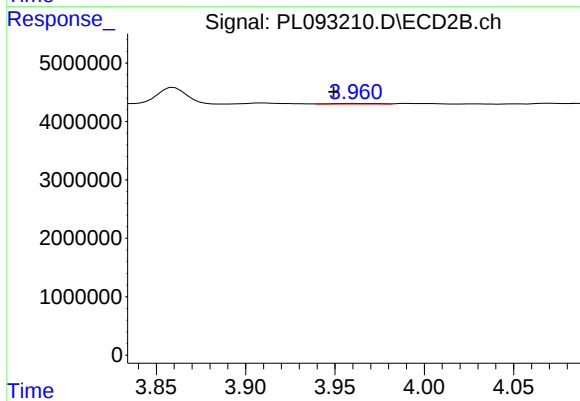
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 5676
Conc: 0.00 ng/ml



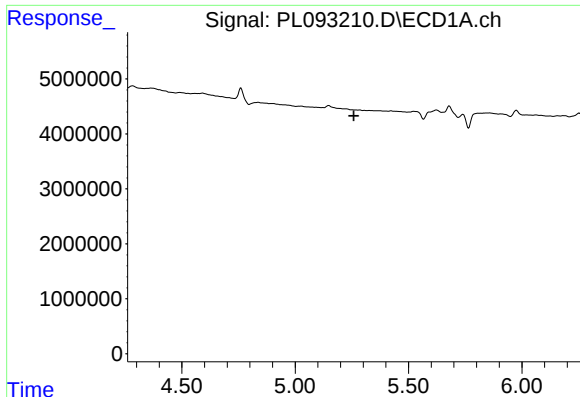
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

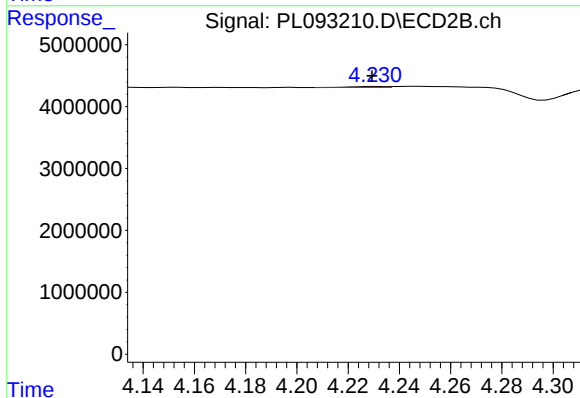
R.T.: 3.962 min
Delta R.T.: 0.012 min
Response: 175910
Conc: 0.05 ng/ml



#5 Aldrin

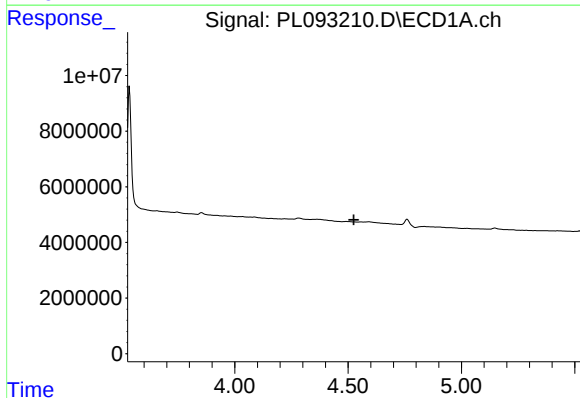
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



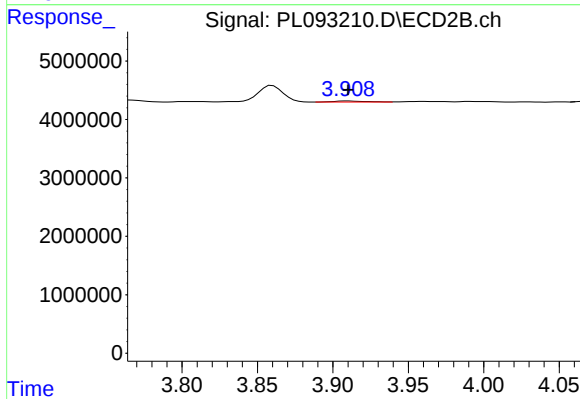
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 138251
Conc: 0.04 ng/ml



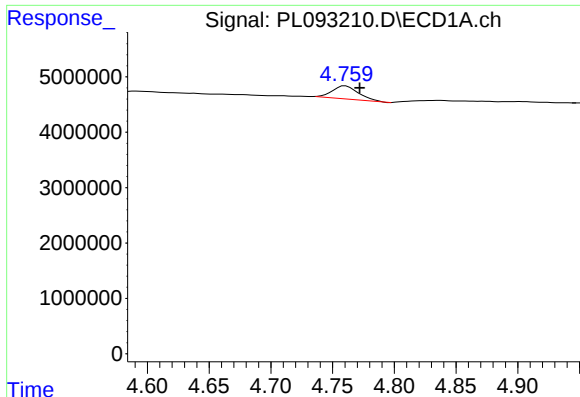
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

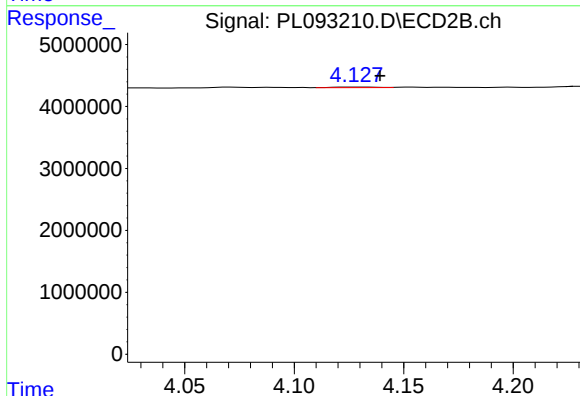
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 249482
Conc: 0.15 ng/ml



#7 delta-BHC

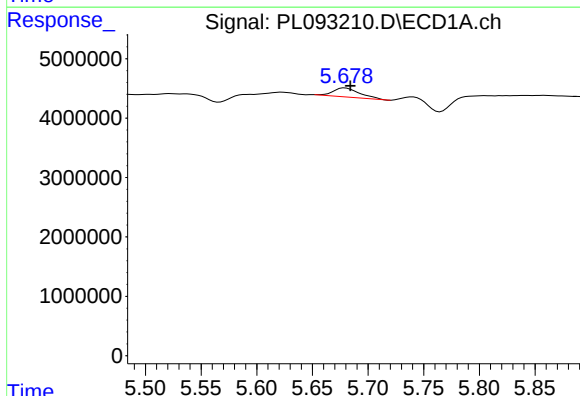
R.T.: 4.760 min
Delta R.T.: -0.012 min
Response: 3497602
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



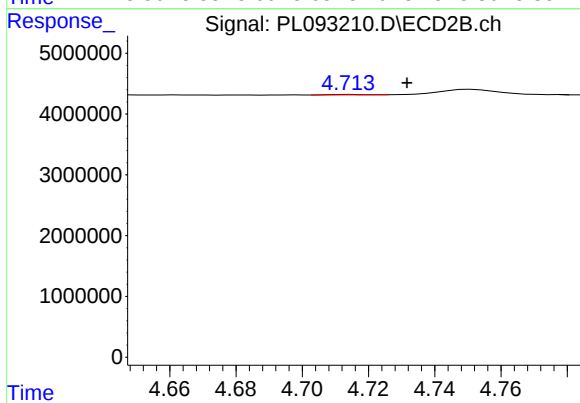
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 131467
Conc: 0.03 ng/ml



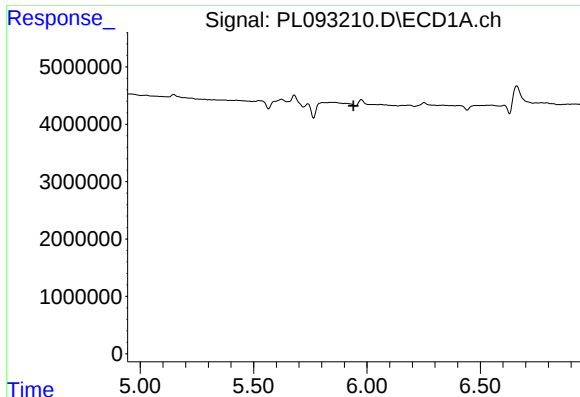
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 2553553
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

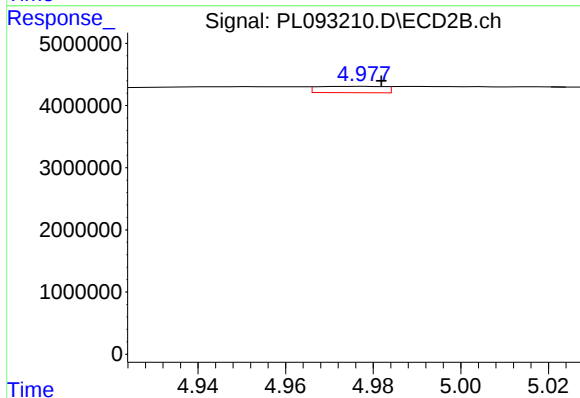
R.T.: 4.714 min
Delta R.T.: -0.018 min
Response: 60302
Conc: 0.02 ng/ml



#10 gamma-Chlordane

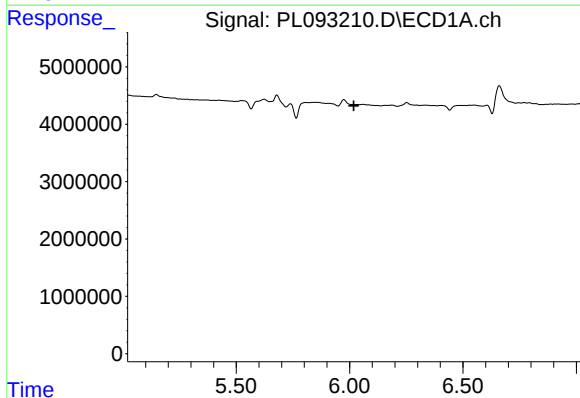
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



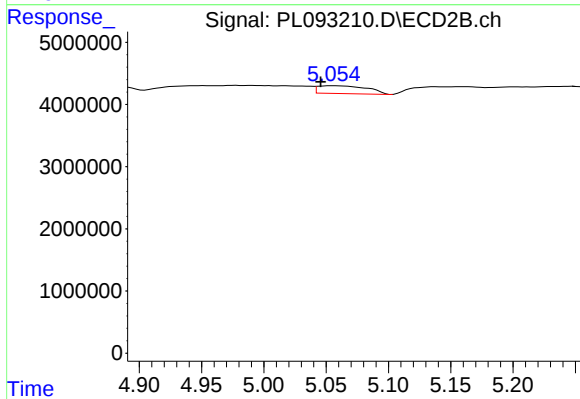
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 1073771
Conc: 0.32 ng/ml



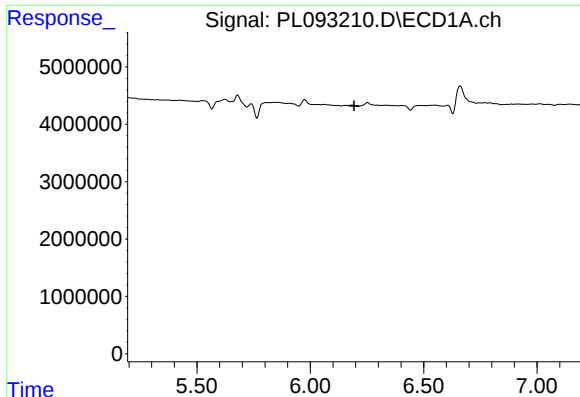
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

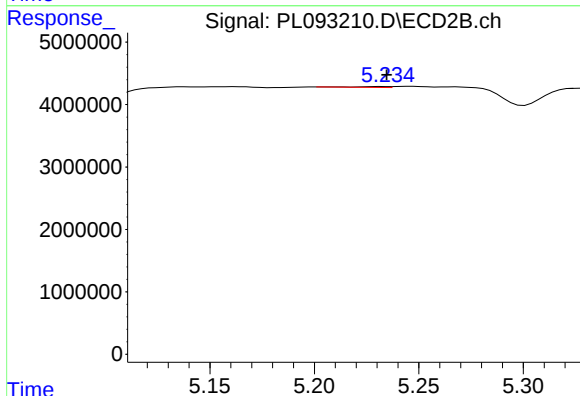
R.T.: 5.055 min
Delta R.T.: 0.009 min
Response: 3465285
Conc: 1.04 ng/ml



#12 4,4'-DDE

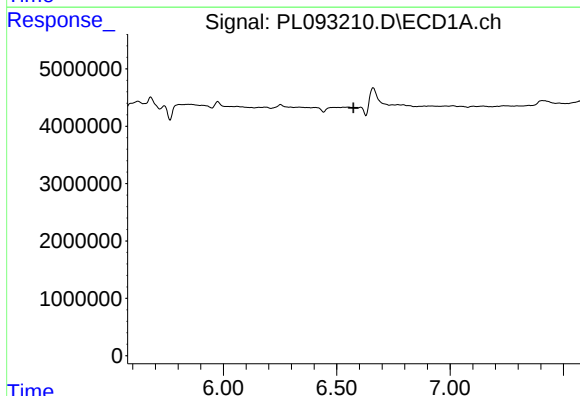
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



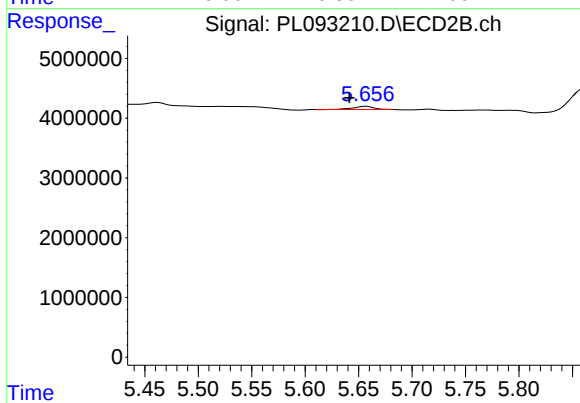
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 157759
Conc: 0.05 ng/ml



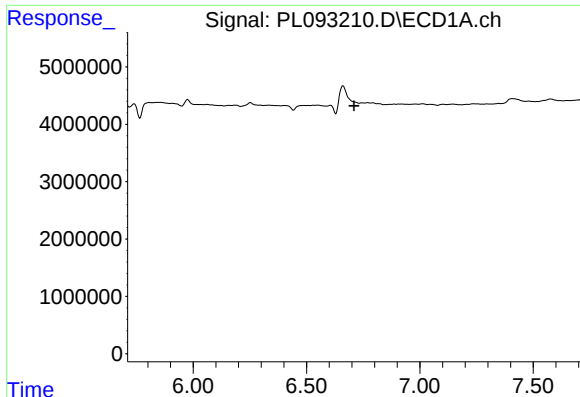
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

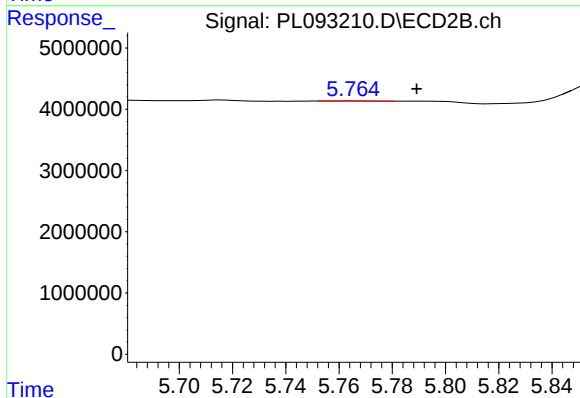
R.T.: 5.657 min
Delta R.T.: 0.016 min
Response: 687646
Conc: 0.24 ng/ml



#16 4,4'-DDD

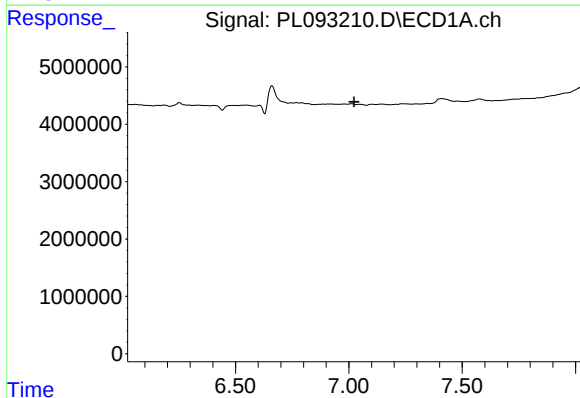
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



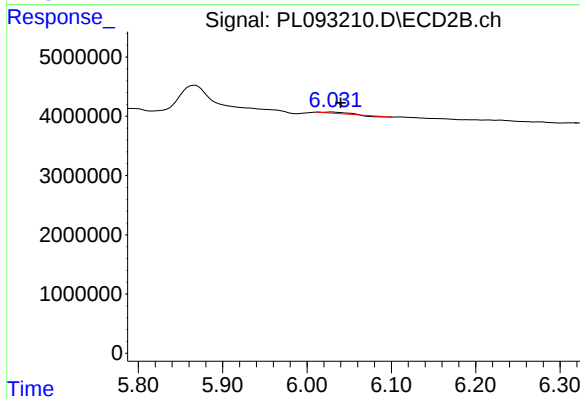
#16 4,4'-DDD

R.T.: 5.766 min
Delta R.T.: -0.023 min
Response: 33347
Conc: 0.01 ng/ml



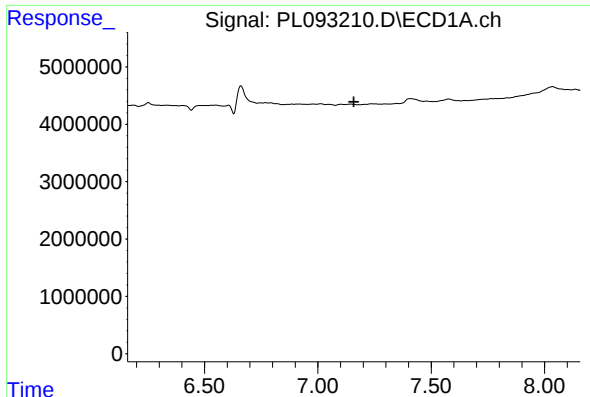
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

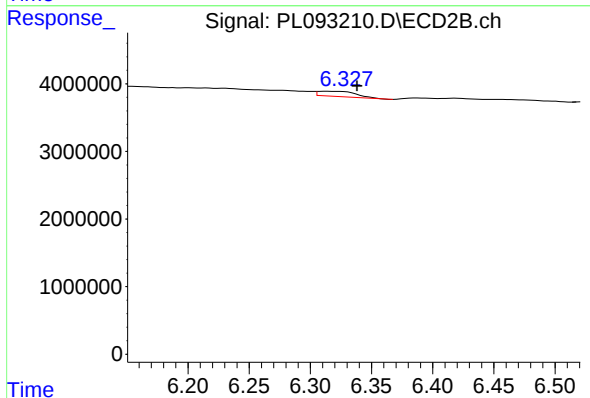
R.T.: 6.030 min
Delta R.T.: -0.010 min
Response: 307545
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

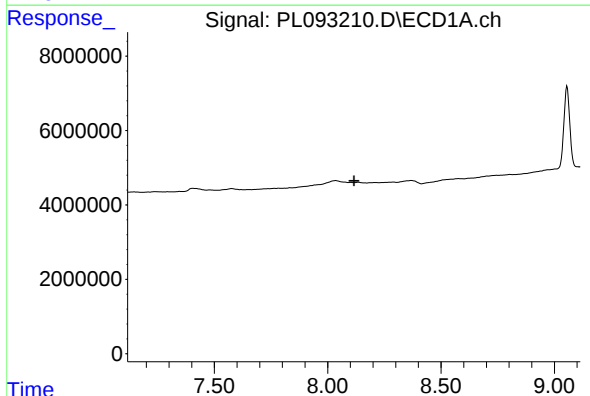
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



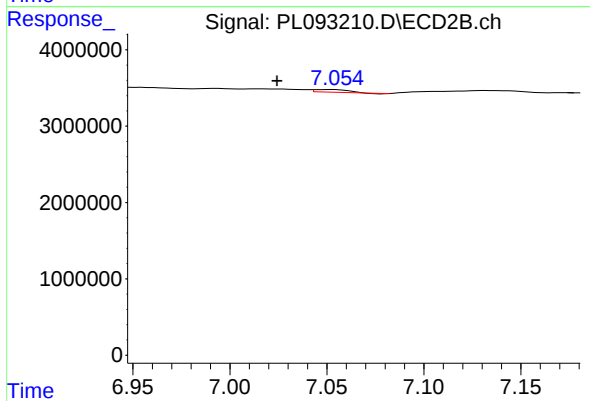
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.024 min
Response: 1663848
Conc: 0.62 ng/ml



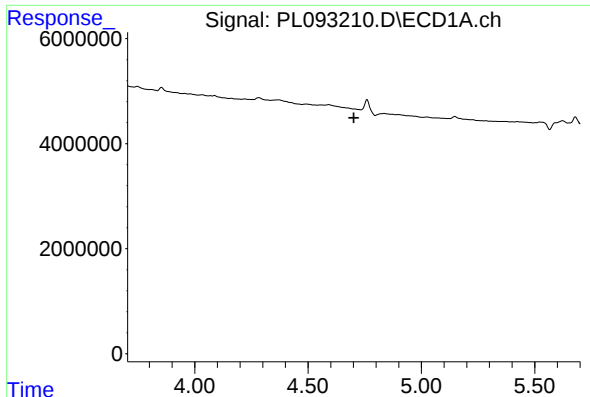
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

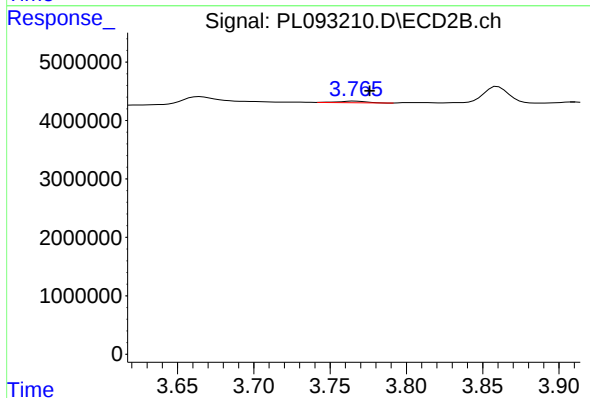
R.T.: 7.052 min
Delta R.T.: 0.028 min
Response: 346625
Conc: 0.13 ng/ml



#23 Chlordane-1

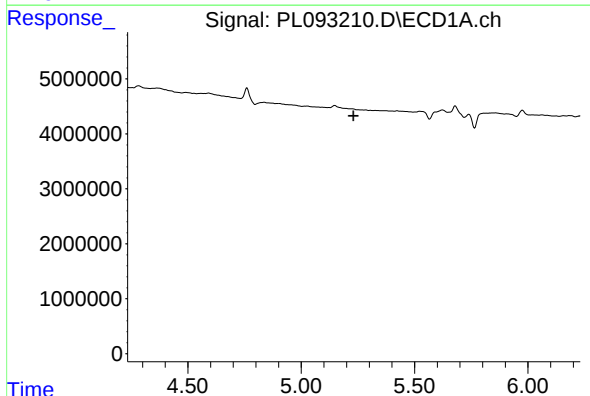
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



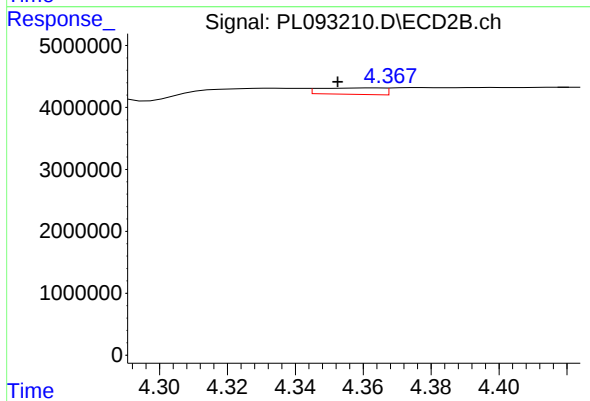
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.009 min
Response: 342066
Conc: 3.22 ng/ml



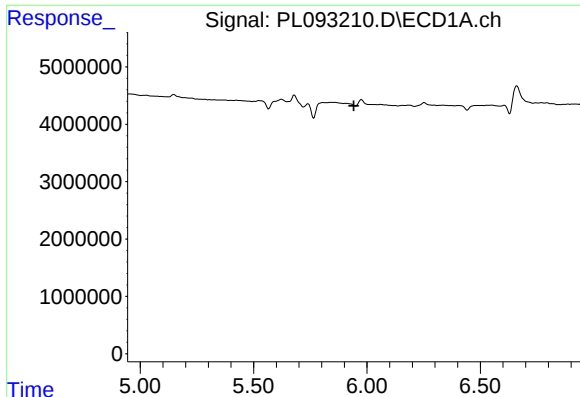
#24 Chlordane-2

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



#24 Chlordane-2

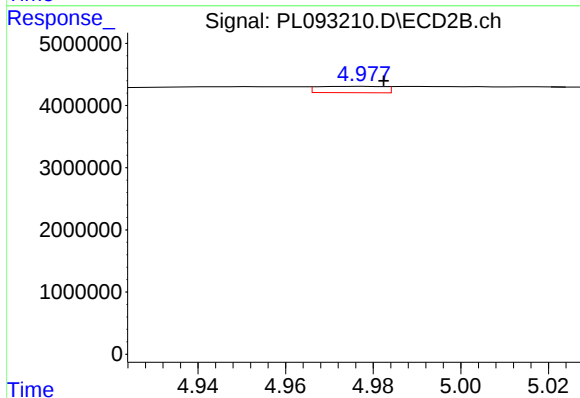
R.T.: 4.363 min
Delta R.T.: 0.011 min
Response: 1343735
Conc: 10.85 ng/ml



#25 Chlordane-3

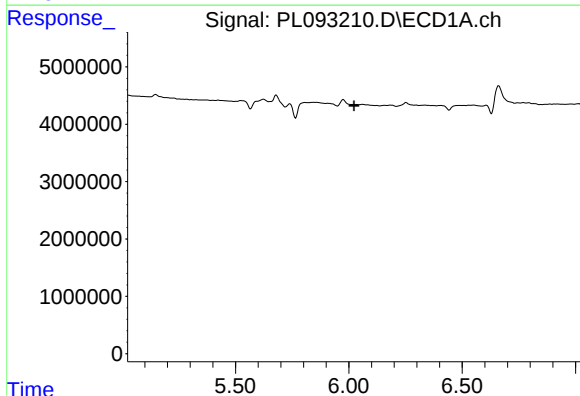
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



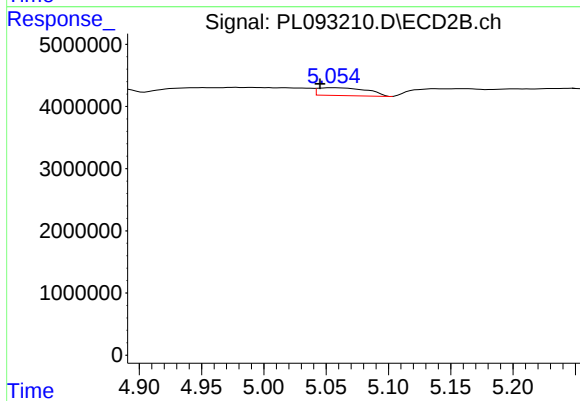
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 1073771
Conc: 2.96 ng/ml



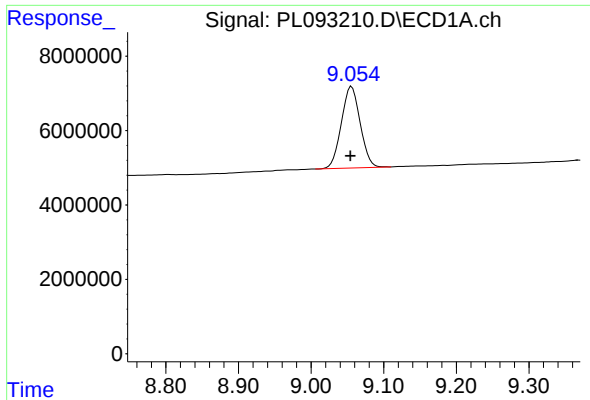
#26 Chlordane-4

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



#26 Chlordane-4

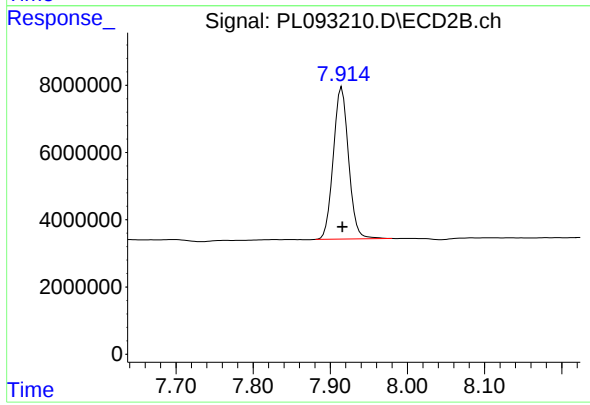
R.T.: 5.055 min
Delta R.T.: 0.010 min
Response: 3465285
Conc: 9.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 39492909
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 62304696
Conc: 22.83 ng/ml