

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
 Data File : PL094205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 17:30
 Operator : AR\AJ
 Sample : Q1356-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

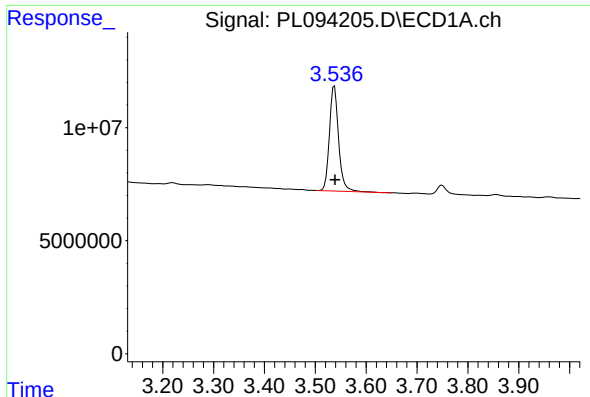
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 02:22:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.538	2.773	57940496	69574845	21.517	21.315
28)	SA Decachlor...	9.050	7.906	40608020	69497723	19.412	19.833
Target Compounds							
4)	MA Heptachlor	0.000	3.938	0	434973	N.D.	0.093 #
5)	MB Aldrin	0.000	4.231	0	112560	N.D.	0.025 #
7)	B delta-BHC	0.000	4.121	0	52234	N.D.	0.011 #
8)	B Heptachlo...	0.000	4.730	0	58696	N.D.	0.014 #
9)	A Endosulfan I	0.000	5.106	0	103760	N.D.	0.027 #
10)	B gamma-Chl...	0.000	4.968	0	1243231	N.D.	0.293 #
11)	B alpha-Chl...	0.000	5.058f	0	528331	N.D.	0.126 #
12)	B 4,4'-DDE	0.000	5.219	0	155995	N.D.	0.039 #
13)	MA Dieldrin	0.000	5.365	0	164034	N.D.	0.038 #
14)	MA Endrin	0.000	5.662f	0	5706682	N.D.	1.545 #
15)	B Endosulfa...	0.000	5.928	0	601296	N.D.	0.162 #
16)	A 4,4'-DDD	0.000	5.778	0	199680	N.D.	0.063 #
17)	MA 4,4'-DDT	0.000	6.031	0	353650	N.D.	0.109 #
18)	B Endrin al...	0.000	6.111	0	145585	N.D.	0.048 #
19)	B Endosulfa...	0.000	6.322	0	83569	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.608	0	679243	N.D.	0.380 #
22)	Mirex	0.000	7.041f	0	244903	N.D.	0.072 #
24)	Chlordane-2	0.000	4.323f	0	602772	N.D.	4.108 #
25)	Chlordane-3	0.000	4.968	0	1243231	N.D.	2.859 #
26)	Chlordane-4	0.000	5.058	0	528331	N.D.	1.247 #
27)	Chlordane-5	0.000	5.928	0	601296	N.D.	3.926 #

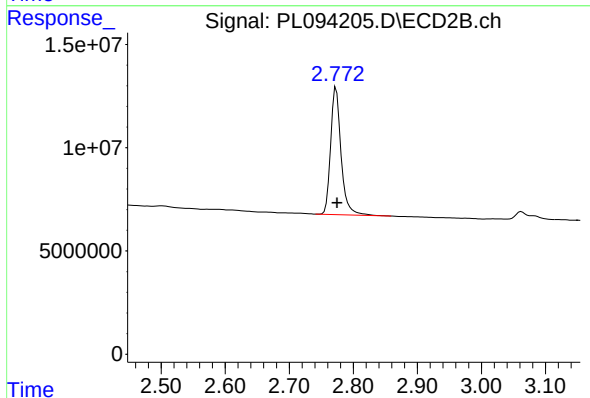
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

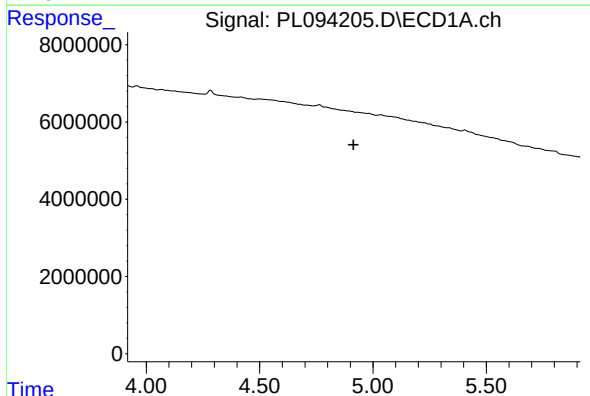
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 57940496
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



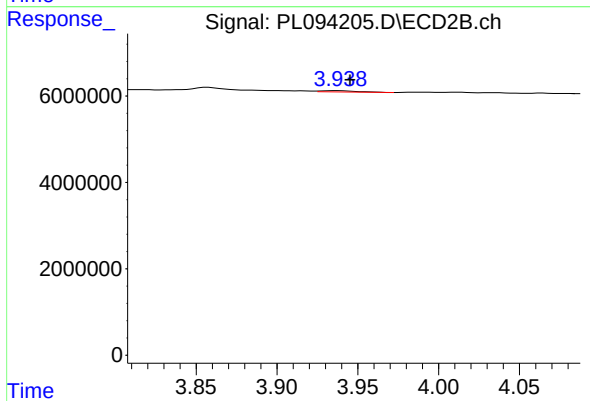
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 69574845
Conc: 21.31 ng/ml



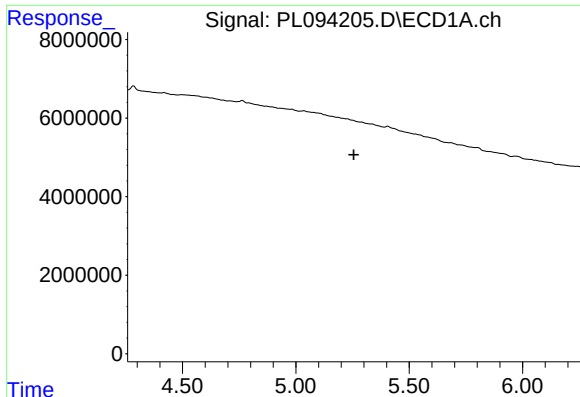
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

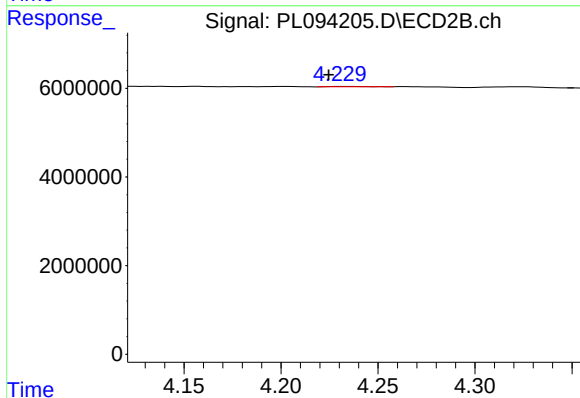
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 434973
Conc: 0.09 ng/ml



#5 Aldrin

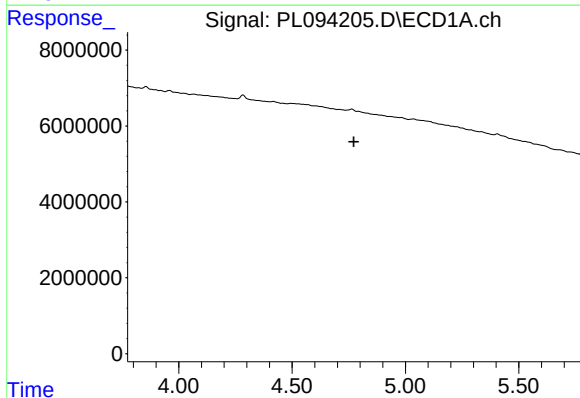
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



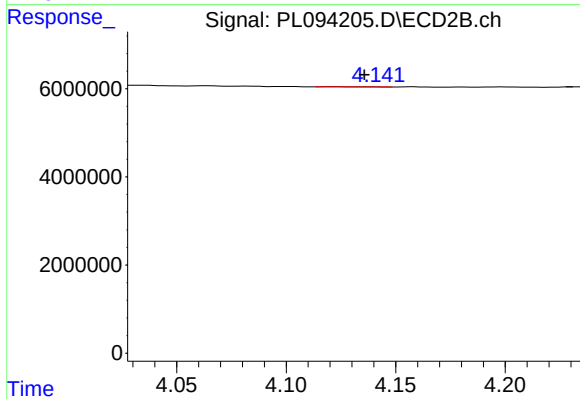
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 112560
Conc: 0.02 ng/ml



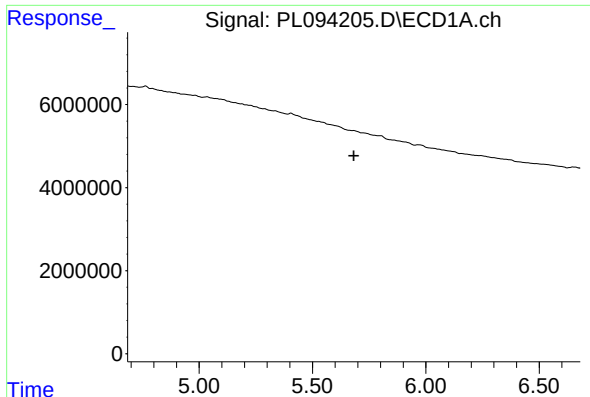
#7 delta-BHC

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



#7 delta-BHC

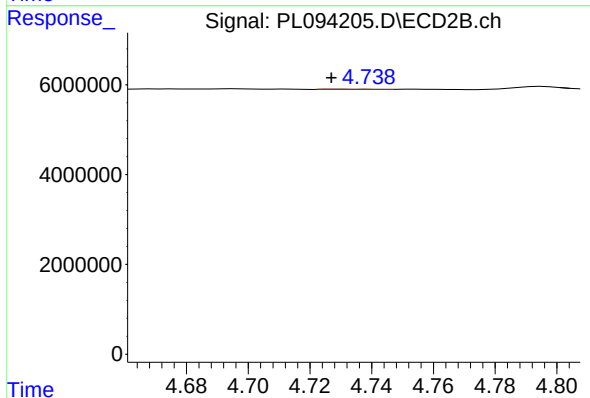
R.T.: 4.121 min
Delta R.T.: -0.014 min
Response: 52234
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

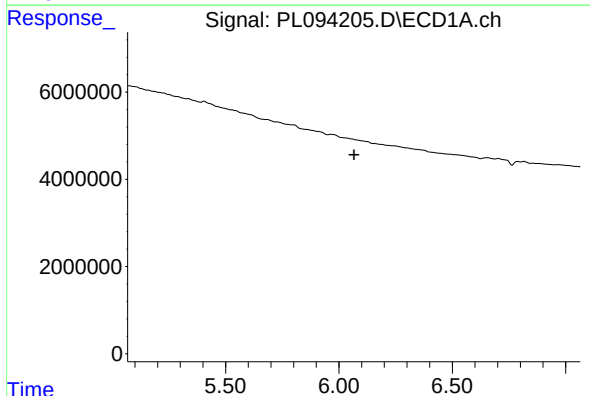
R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



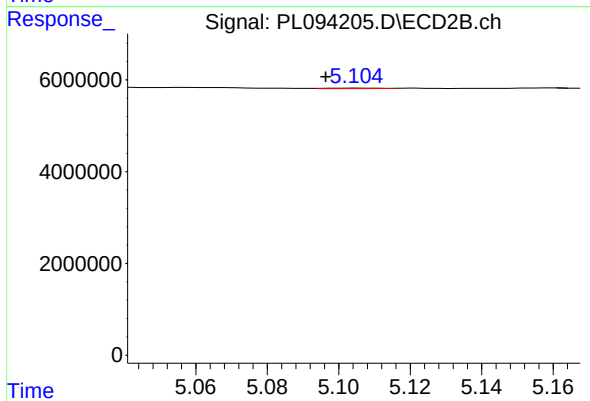
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 58696
Conc: 0.01 ng/ml



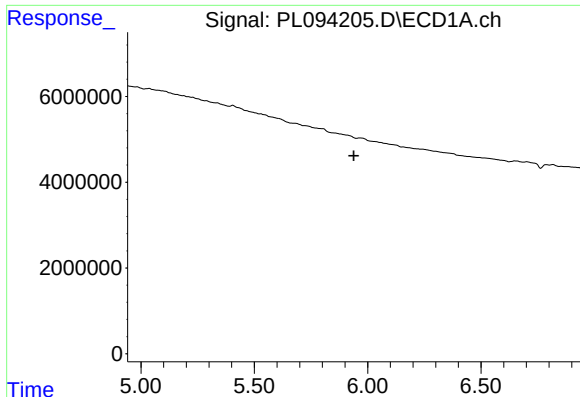
#9 Endosulfan I

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



#9 Endosulfan I

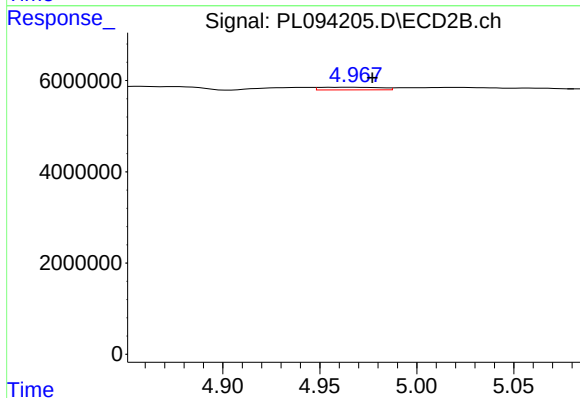
R.T.: 5.106 min
Delta R.T.: 0.010 min
Response: 103760
Conc: 0.03 ng/ml



#10 gamma-Chlordane

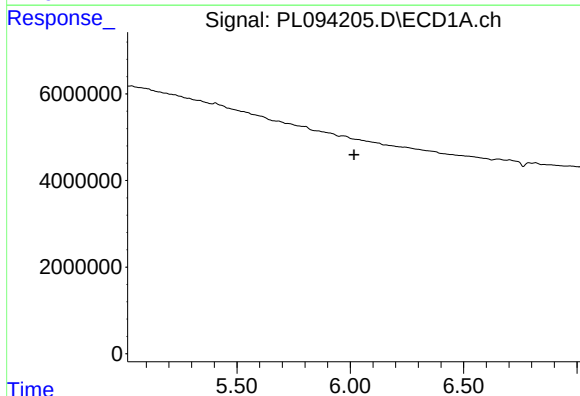
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



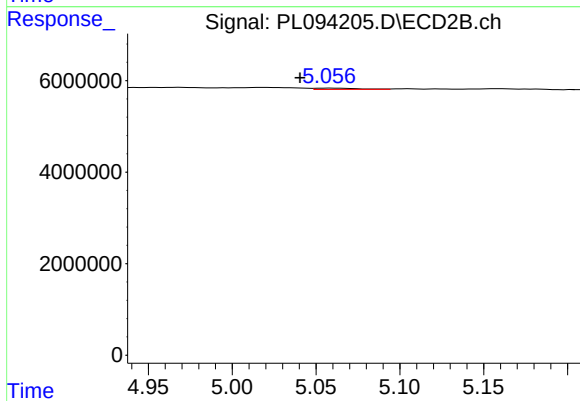
#10 gamma-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 1243231
Conc: 0.29 ng/ml



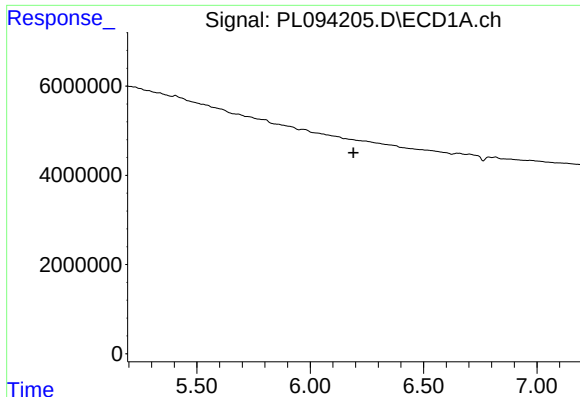
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

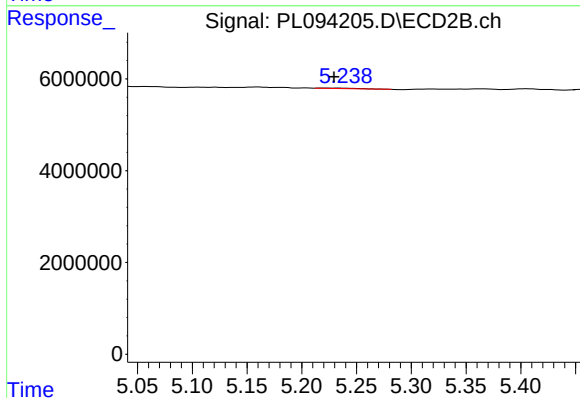
R.T.: 5.058 min
Delta R.T.: 0.017 min
Response: 528331
Conc: 0.13 ng/ml



#12 4,4'-DDE

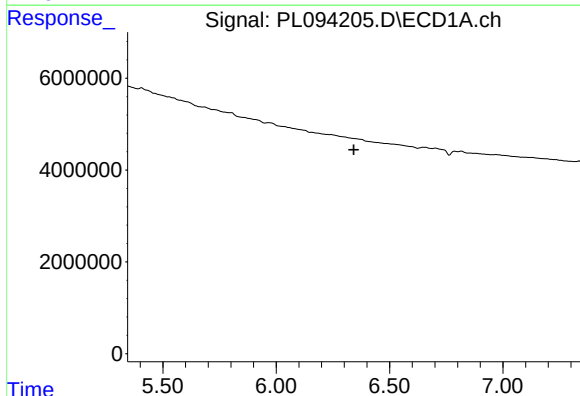
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



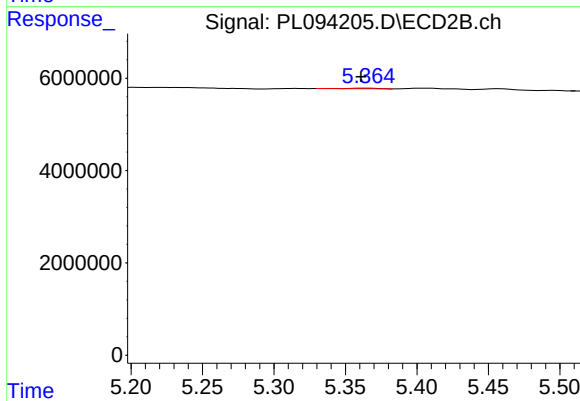
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 155995
Conc: 0.04 ng/ml



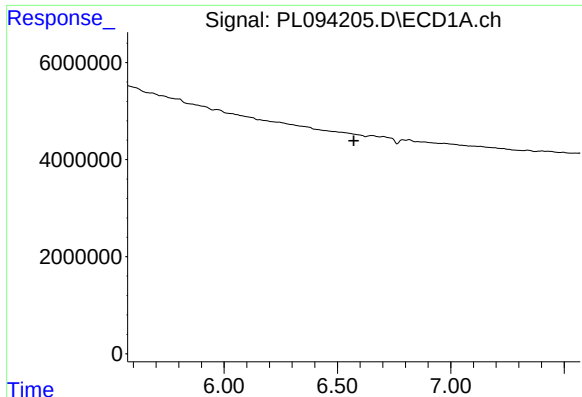
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

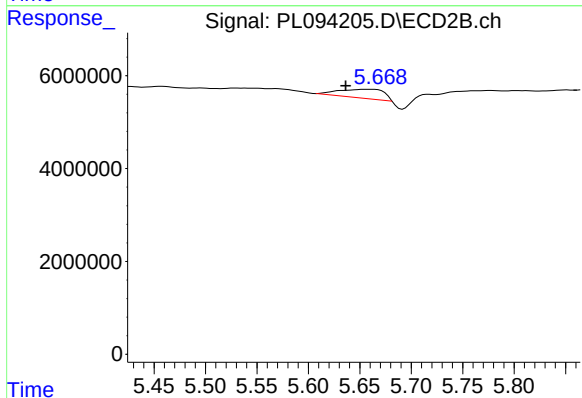
R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 164034
Conc: 0.04 ng/ml



#14 Endrin

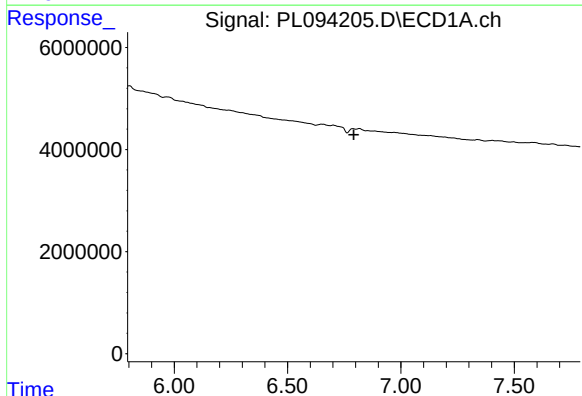
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



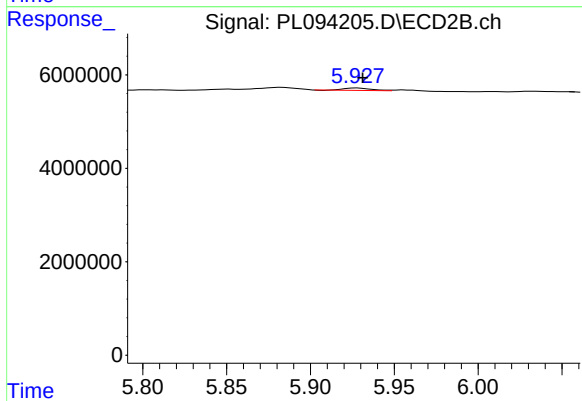
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.025 min
Response: 5706682
Conc: 1.55 ng/ml



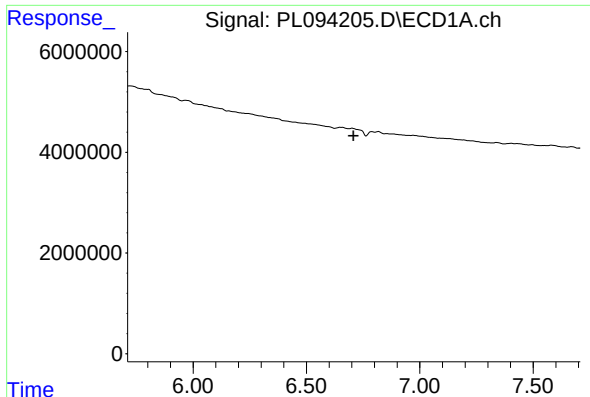
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

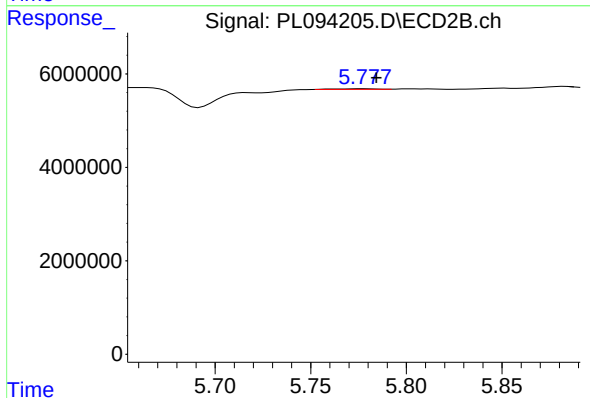
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 601296
Conc: 0.16 ng/ml



#16 4,4'-DDD

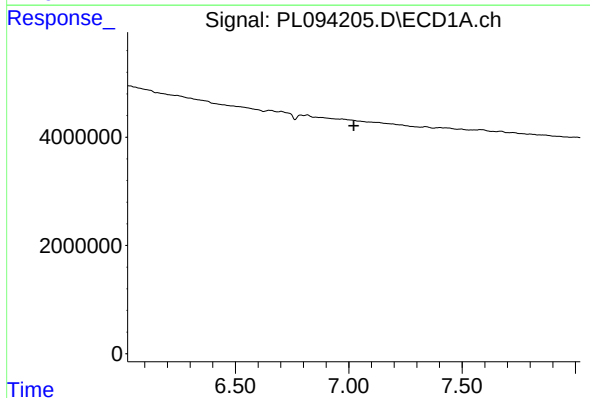
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



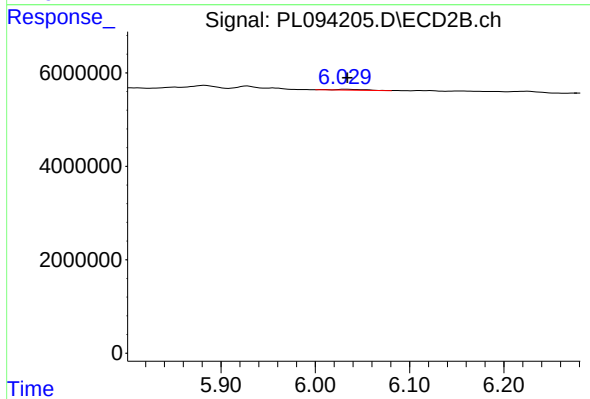
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.006 min
Response: 199680
Conc: 0.06 ng/ml



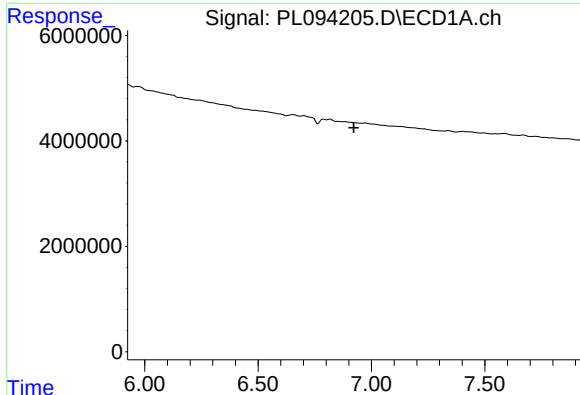
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

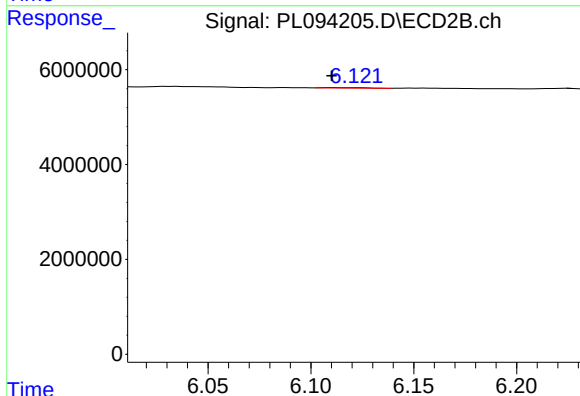
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 353650
Conc: 0.11 ng/ml



#18 Endrin aldehyde

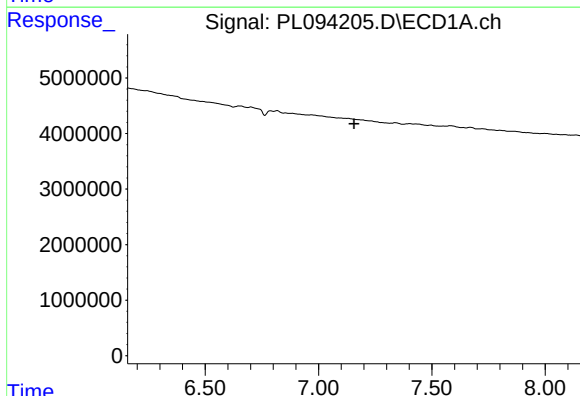
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



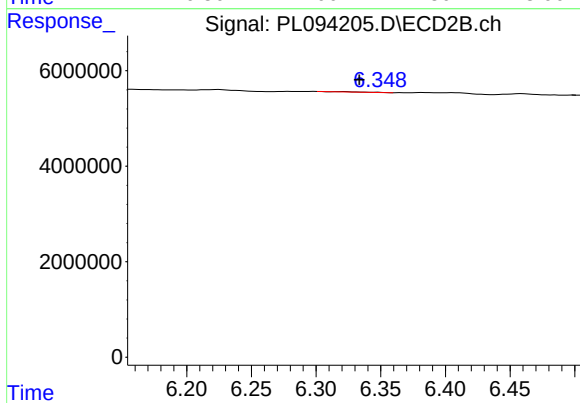
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 145585
Conc: 0.05 ng/ml



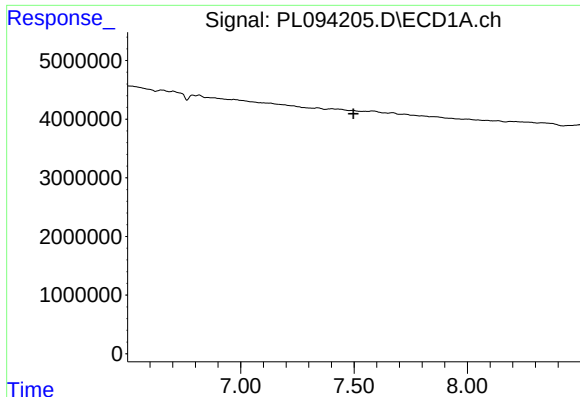
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

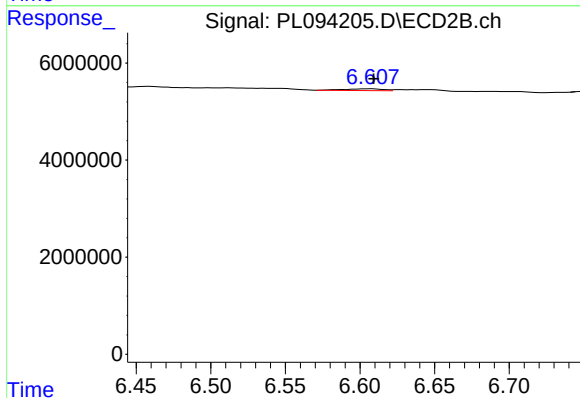
R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 83569
Conc: 0.02 ng/ml



#20 Methoxychlor

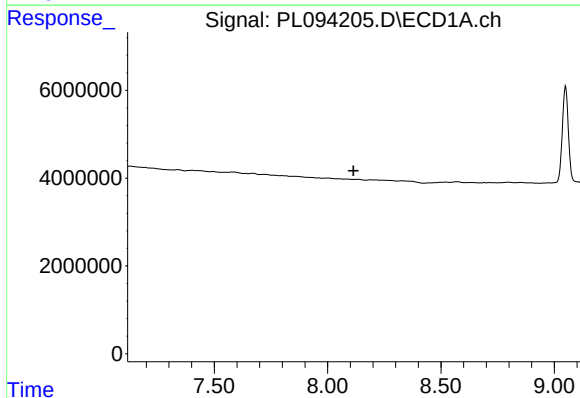
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



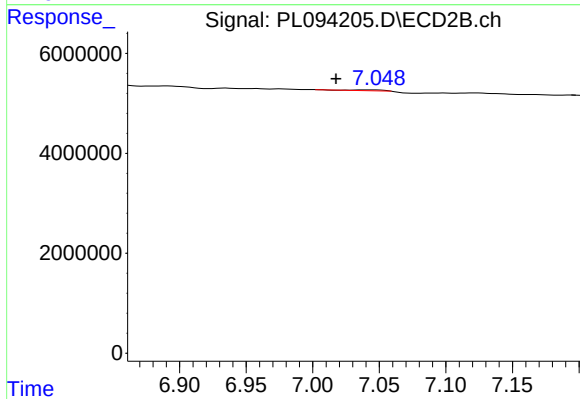
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 679243
Conc: 0.38 ng/ml



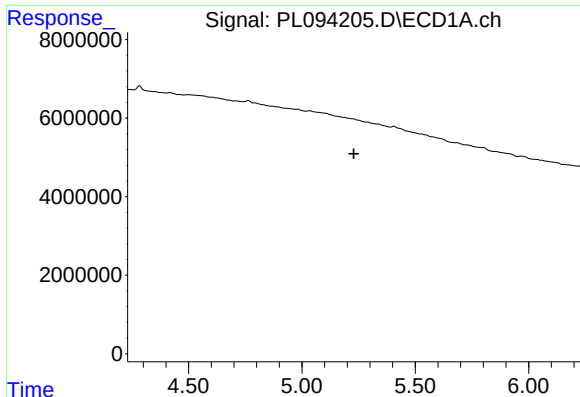
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

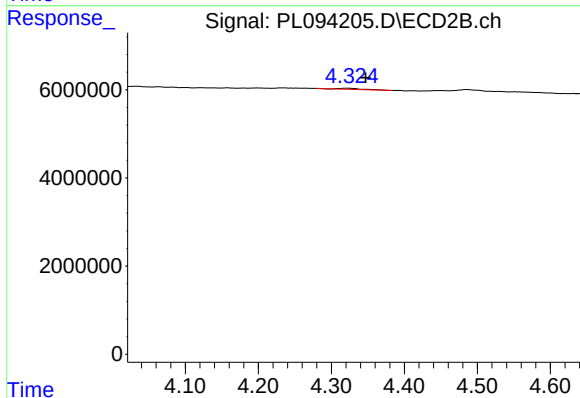
R.T.: 7.041 min
Delta R.T.: 0.023 min
Response: 244903
Conc: 0.07 ng/ml



#24 Chlordane-2

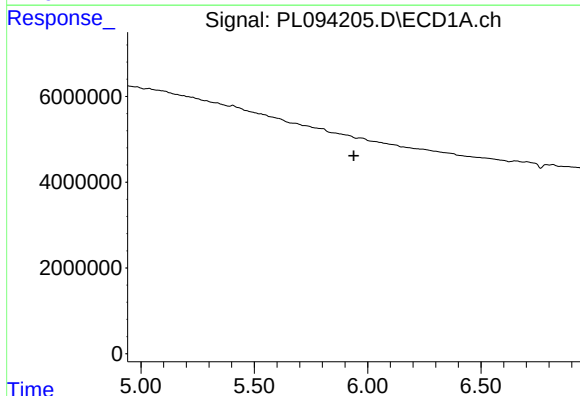
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



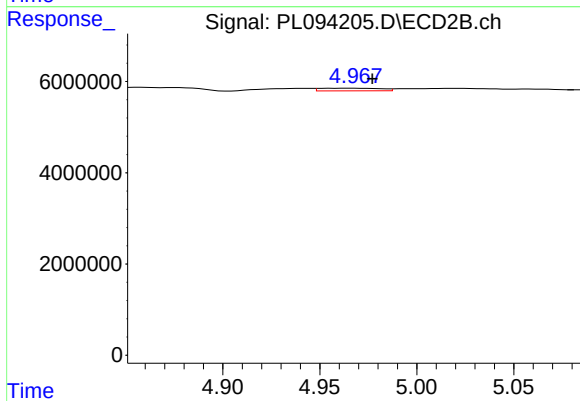
#24 Chlordane-2

R.T.: 4.323 min
Delta R.T.: -0.025 min
Response: 602772
Conc: 4.11 ng/ml



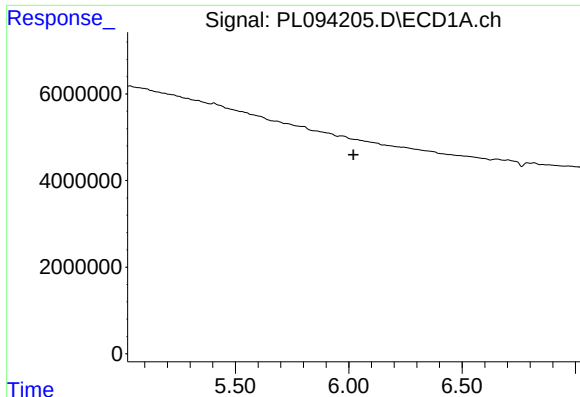
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

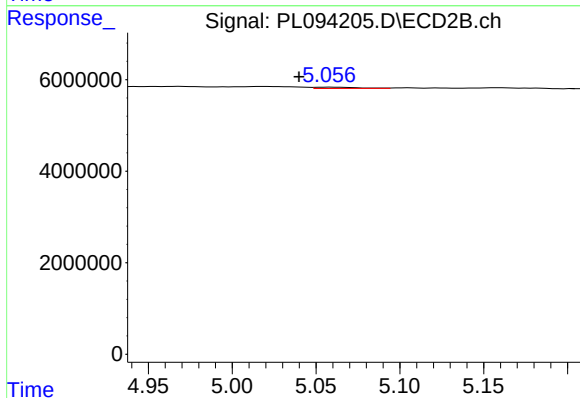
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 1243231
Conc: 2.86 ng/ml



#26 Chlordane-4

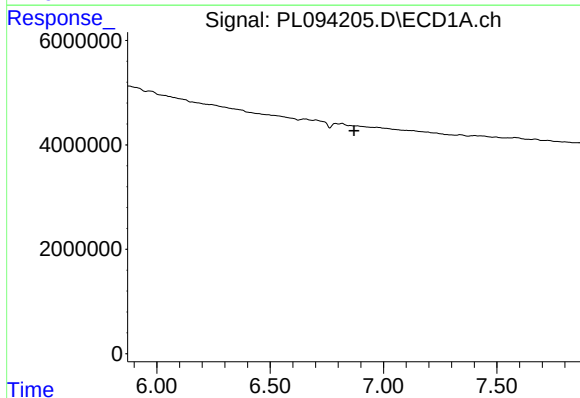
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



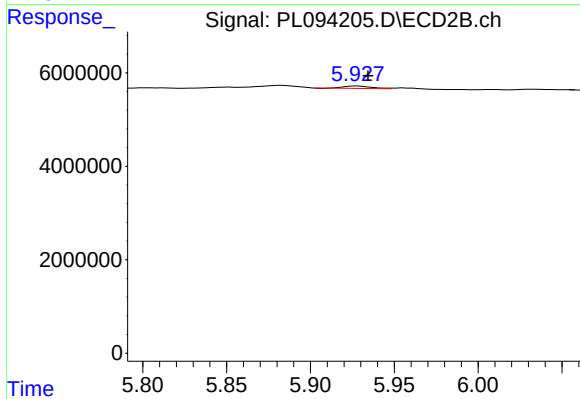
#26 Chlordane-4

R.T.: 5.058 min
Delta R.T.: 0.018 min
Response: 528331
Conc: 1.25 ng/ml



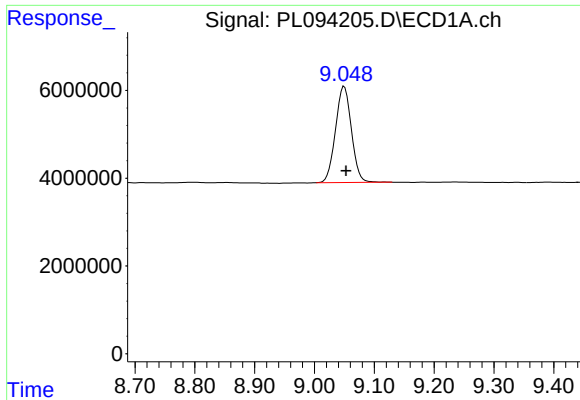
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

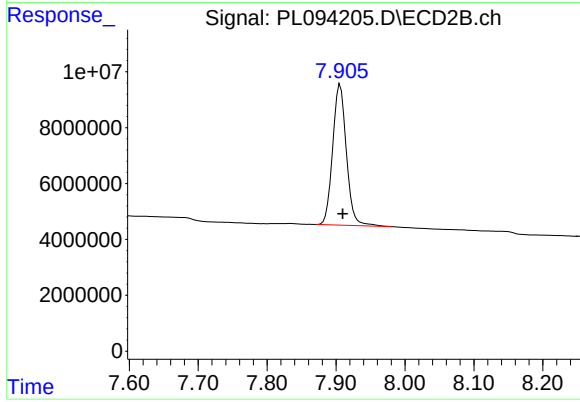
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 601296
Conc: 3.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 40608020
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 69497723
Conc: 19.83 ng/ml