

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030725\
 Data File : PL094542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 13:21
 Operator : AR\AJ
 Sample : PB167030BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167030BL

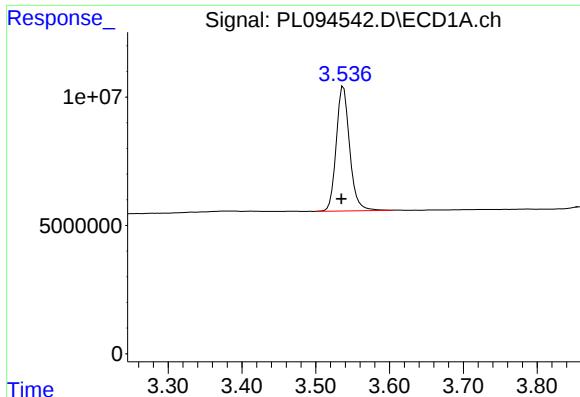
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:55:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.772	61296172	74776763	24.141	23.432
2)	SA Decachlor...	9.056	7.907	52431910	92816053	24.648	24.135
Target Compounds							
2)	A alpha-BHC	0.000	3.282	0	37136	N.D.	0.008 #
4)	MA Heptachlor	0.000	3.940	0	91792	N.D.	0.019 #
6)	B beta-BHC	0.000	3.922f	0	144305	N.D.	0.073 #
7)	B delta-BHC	4.764	4.131	5608567	140694	1.585	0.030 #
8)	B Heptachlo...	0.000	4.732	0	166585	N.D.	0.039 #
9)	A Endosulfan I	0.000	5.089	0	30303	N.D.	0.008 #
10)	B gamma-Chl...	0.000	4.989f	0	251334	N.D.	0.058 #
11)	B alpha-Chl...	0.000	5.041	0	34391	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.357	0	85086	N.D.	0.019 #
14)	MA Endrin	0.000	5.657f	0	176058	N.D.	0.052 #
15)	B Endosulfa...	0.000	5.932	0	231156	N.D.	0.062 #
17)	MA 4,4'-DDT	0.000	6.016	0	285931	N.D.	0.080 #
18)	B Endrin al...	0.000	6.109	0	177968	N.D.	0.056 #
19)	B Endosulfa...	0.000	6.324	0	986970	N.D.	0.267 #
20)	A Methoxychlor	0.000	6.606	0	204153	N.D.	0.105 #
21)	B Endrin ke...	0.000	6.813f	0	61267	N.D.	0.014 #
22)	Mirex	0.000	7.015	0	288279	N.D.	0.083 #
24)	Chlordane-2	0.000	4.351	0	101265	N.D.	0.642 #
25)	Chlordane-3	0.000	4.989	0	251334	N.D.	0.529 #
26)	Chlordane-4	0.000	5.041	0	34391	N.D.	0.073 #
27)	Chlordane-5	0.000	5.932	0	231156	N.D.	1.412 #

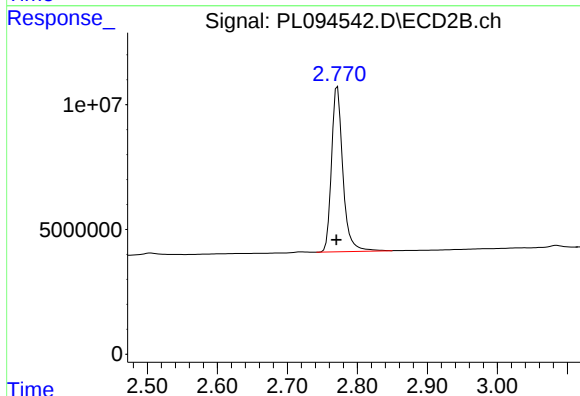
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

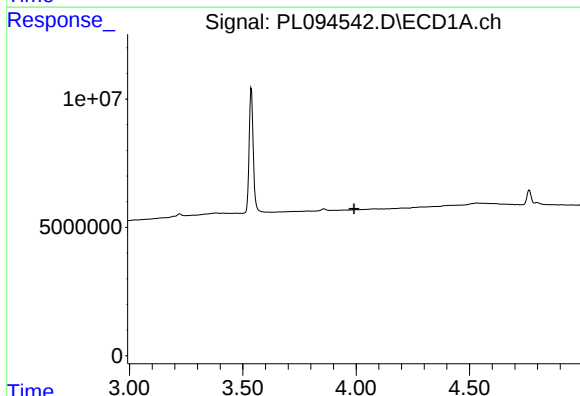
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 61296172
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167030BL



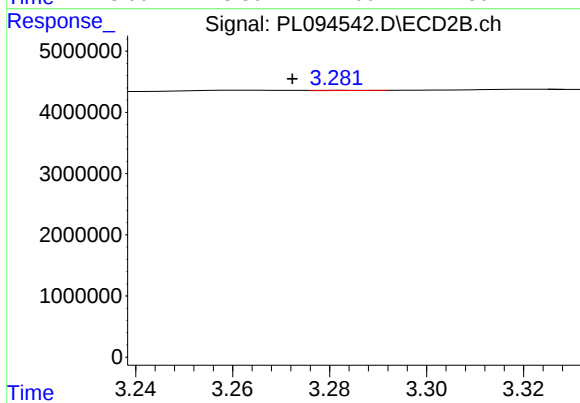
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.001 min
Response: 74776763
Conc: 23.43 ng/ml



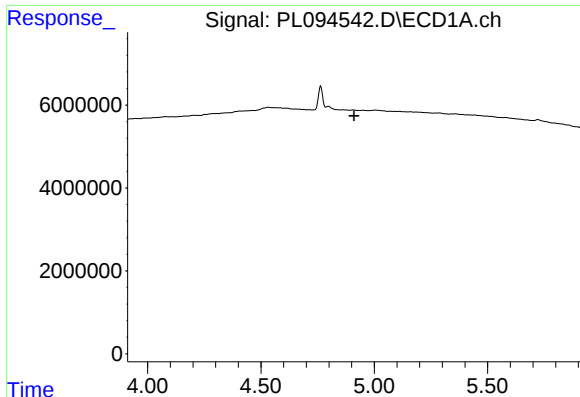
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.010 min
Response: 37136
Conc: 0.01 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB167030BL

#4 Heptachlor

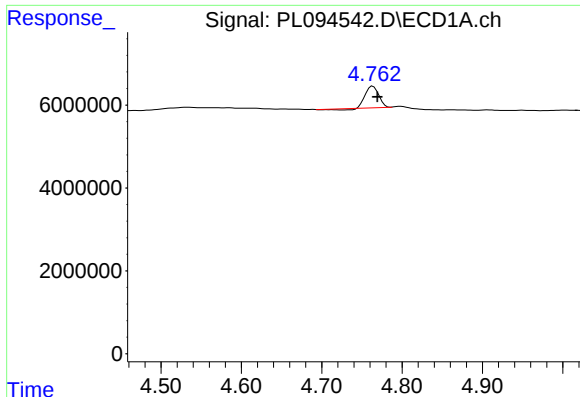
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 91792
Conc: 0.02 ng/ml

#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

#6 beta-BHC

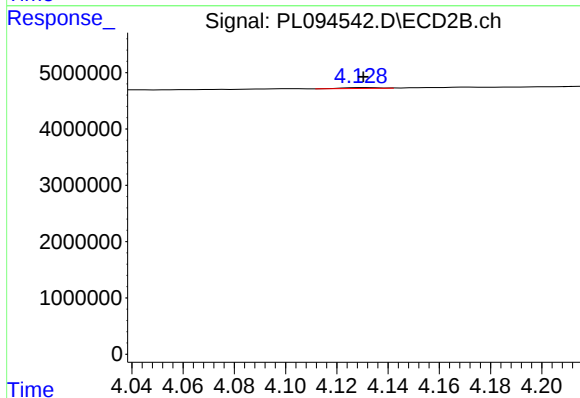
R.T.: 3.922 min
Delta R.T.: 0.019 min
Response: 144305
Conc: 0.07 ng/ml



#7 delta-BHC

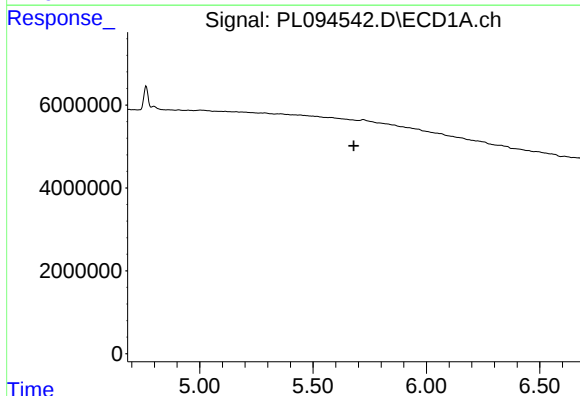
R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 5608567
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167030BL



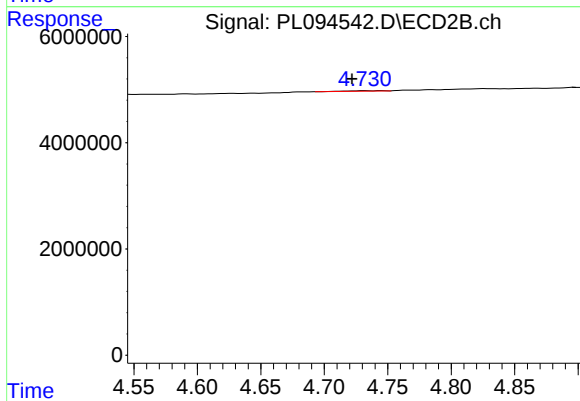
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 140694
Conc: 0.03 ng/ml



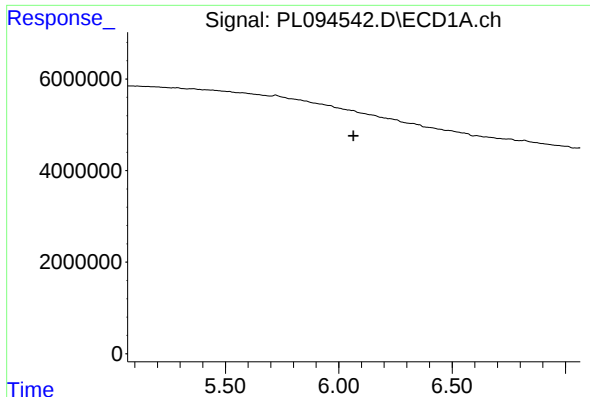
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

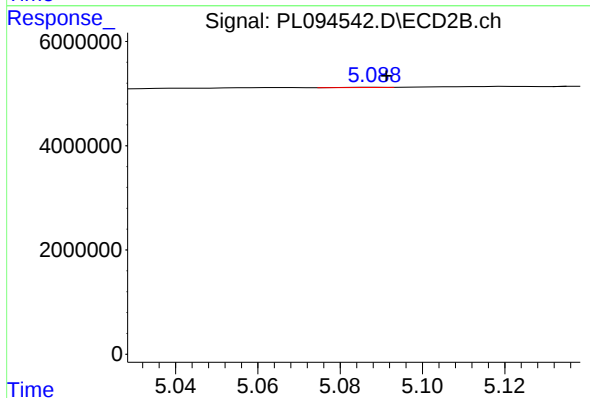
R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 166585
Conc: 0.04 ng/ml



#9 Endosulfan I

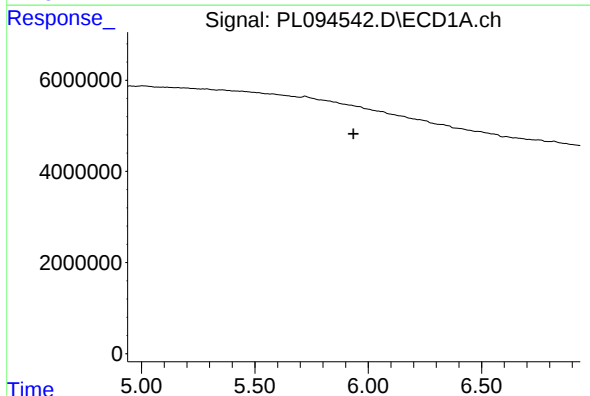
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB167030BL



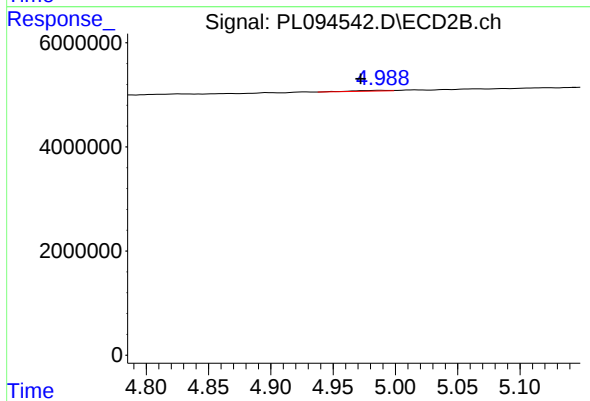
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 30303
Conc: 0.01 ng/ml



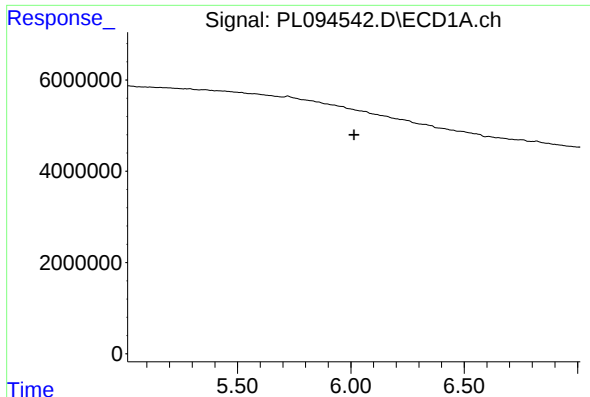
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

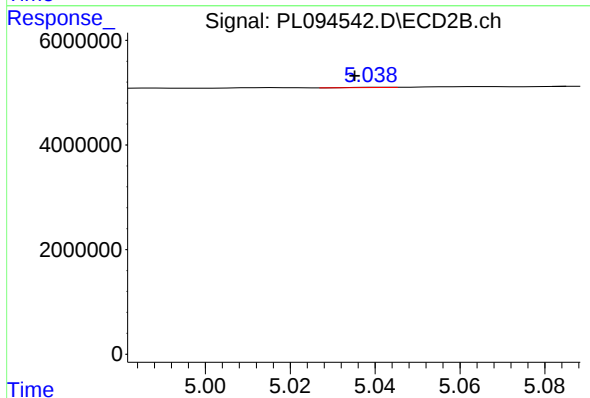
R.T.: 4.989 min
Delta R.T.: 0.017 min
Response: 251334
Conc: 0.06 ng/ml



#11 alpha-Chlordane

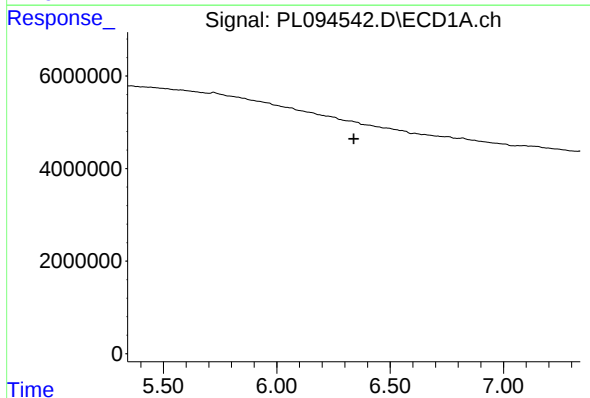
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB167030BL



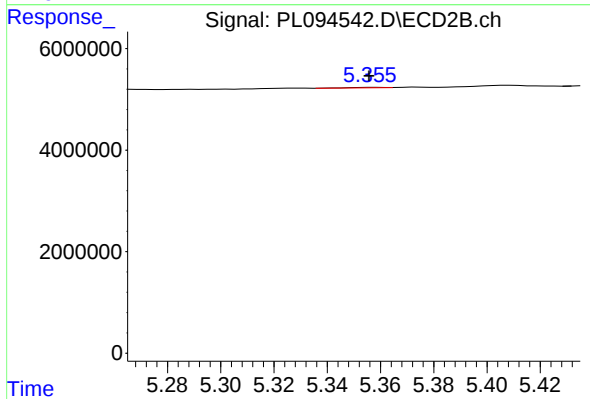
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.006 min
Response: 34391
Conc: 0.01 ng/ml



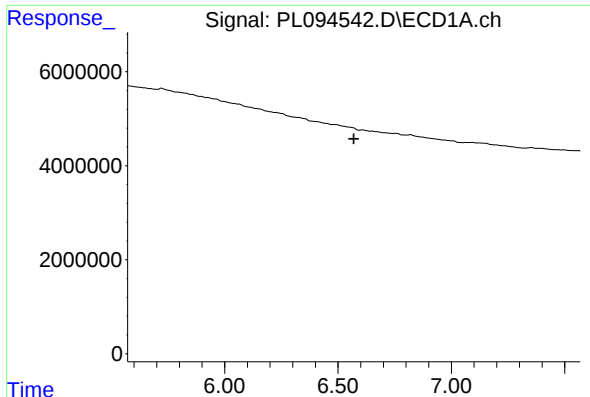
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

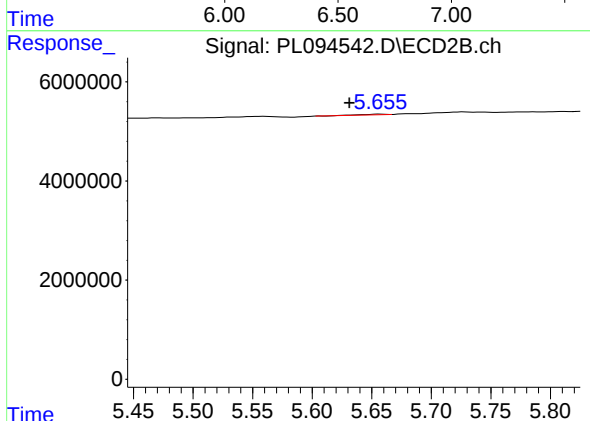
R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 85086
Conc: 0.02 ng/ml



#14 Endrin

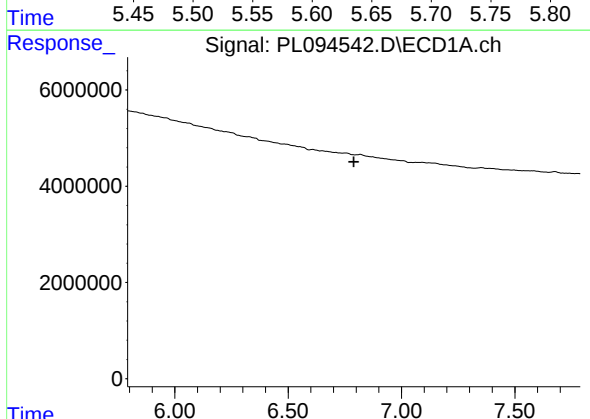
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB167030BL



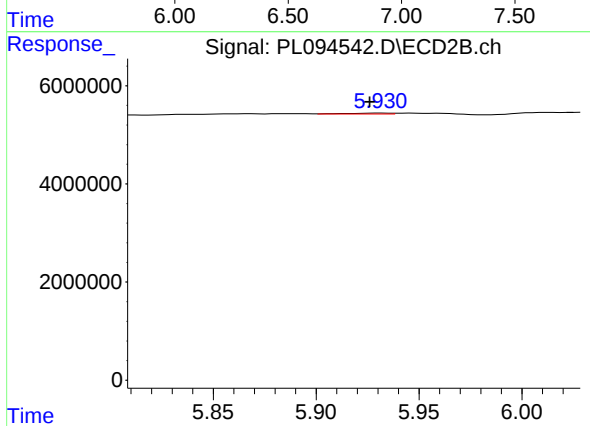
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.025 min
Response: 176058
Conc: 0.05 ng/ml



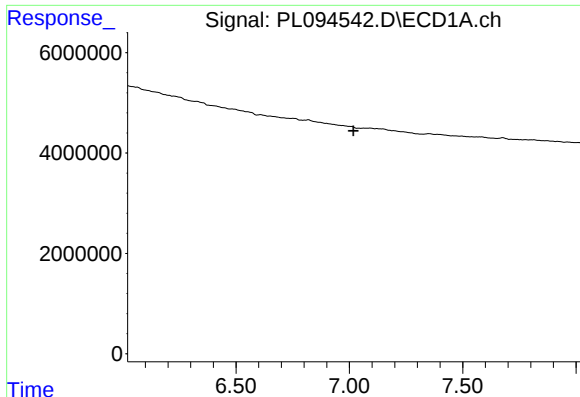
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#15 Endosulfan II

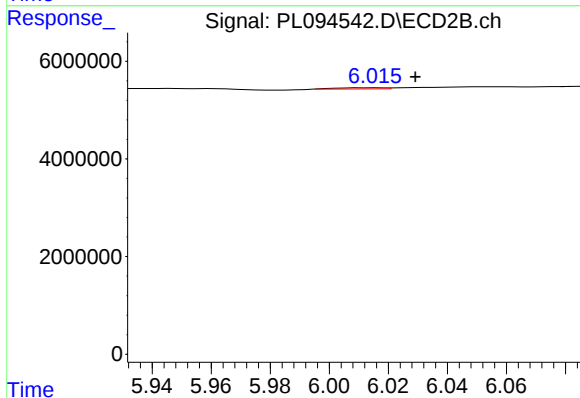
R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 231156
Conc: 0.06 ng/ml



#17 4,4'-DDT

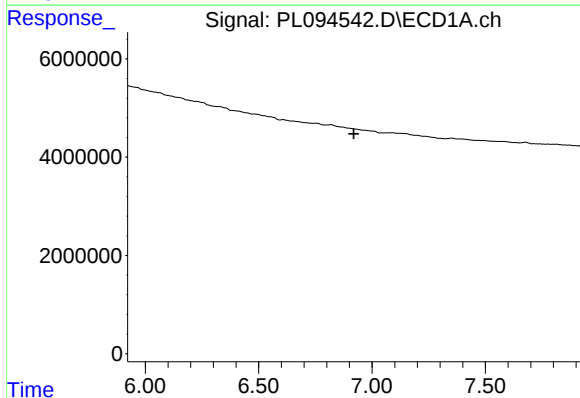
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB167030BL



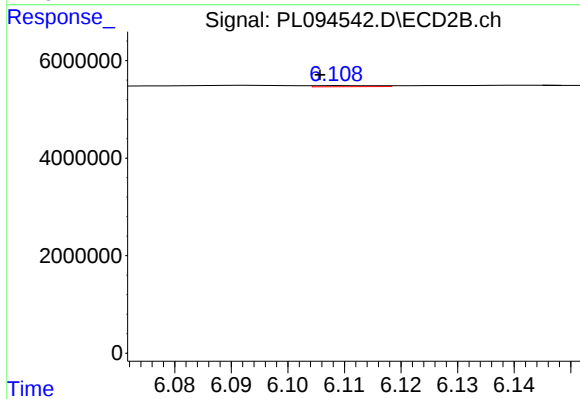
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 285931
Conc: 0.08 ng/ml



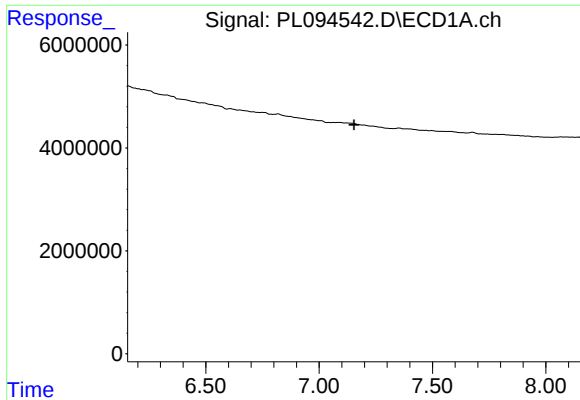
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

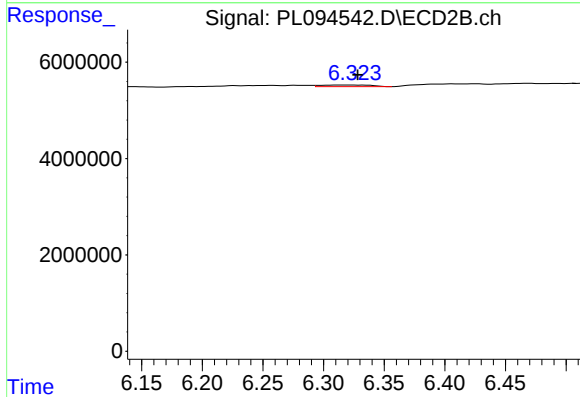
R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 177968
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

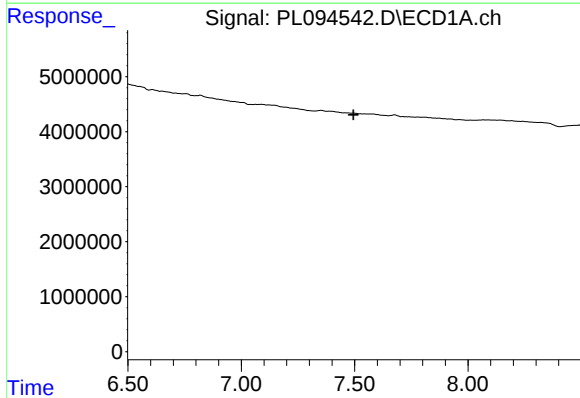
R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB167030BL



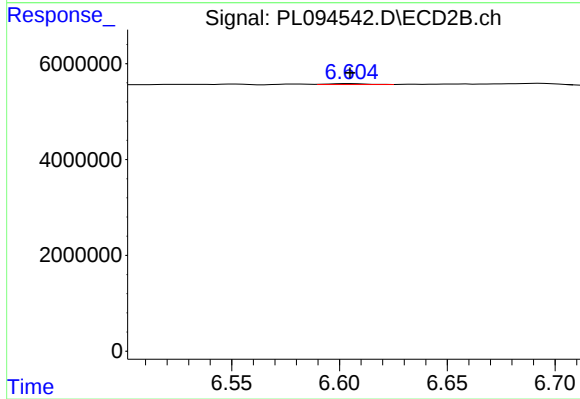
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 986970
Conc: 0.27 ng/ml



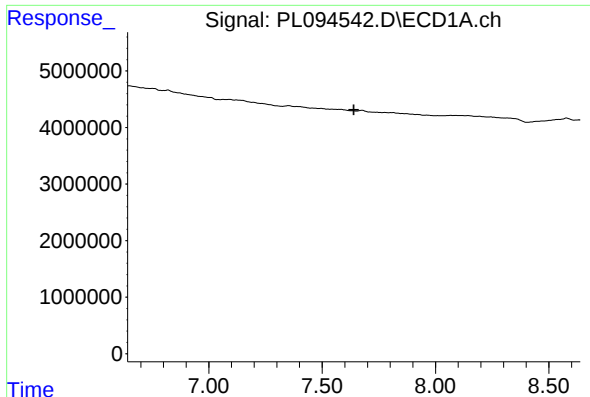
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

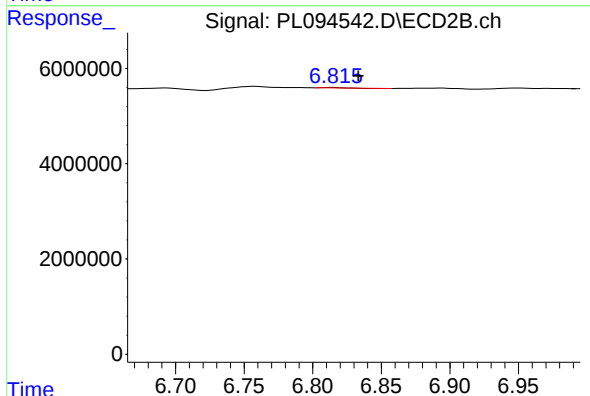
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 204153
Conc: 0.10 ng/ml



#21 Endrin ketone

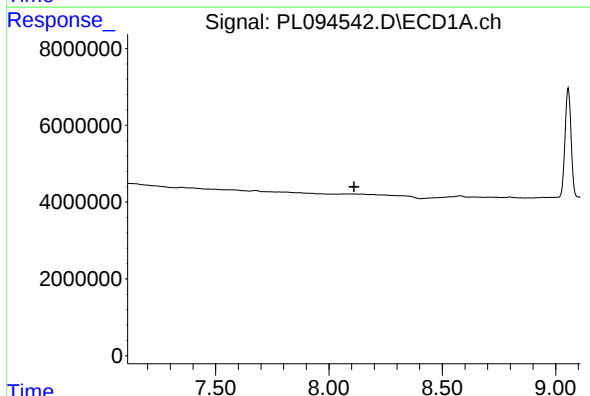
R.T.: 0.000 min
Exp R.T.: 7.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB167030BL



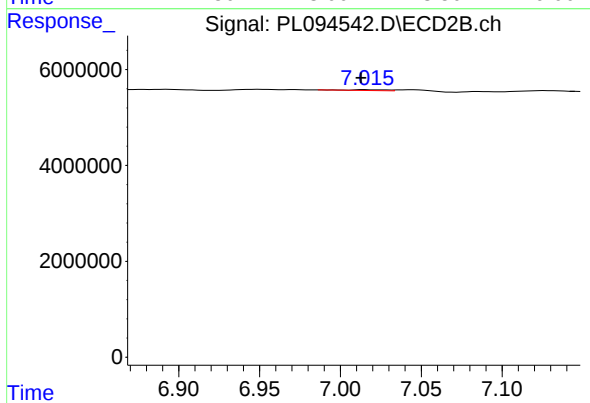
#21 Endrin ketone

R.T.: 6.813 min
Delta R.T.: -0.020 min
Response: 61267
Conc: 0.01 ng/ml



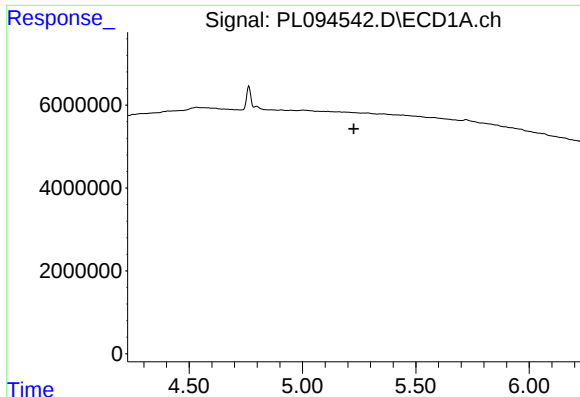
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

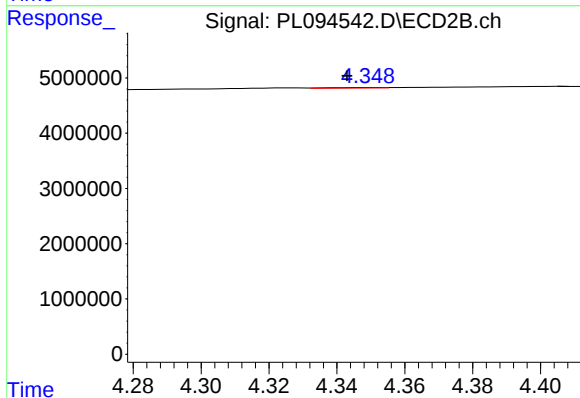
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 288279
Conc: 0.08 ng/ml



#24 Chlordane-2

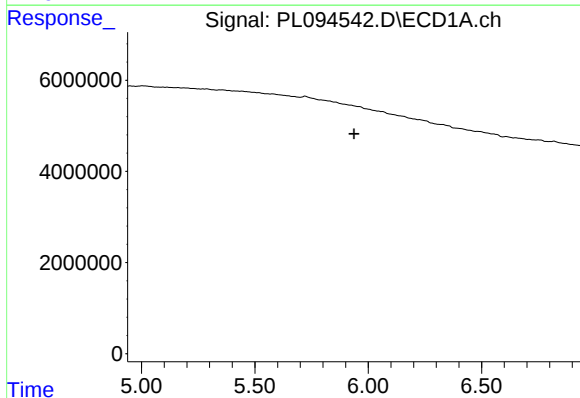
R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB167030BL



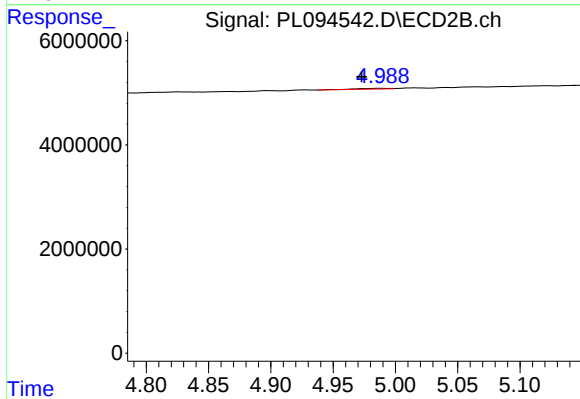
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: 0.008 min
Response: 101265
Conc: 0.64 ng/ml



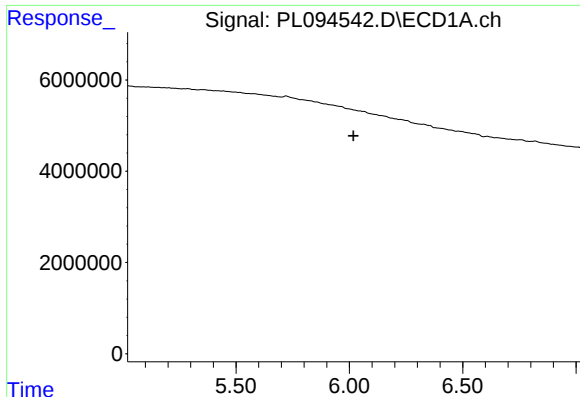
#25 Chlordane-3

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



#25 Chlordane-3

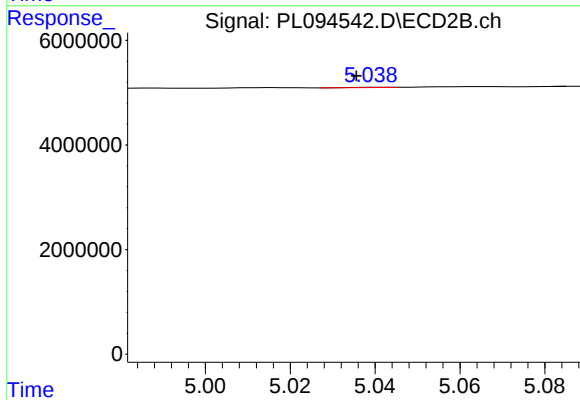
R.T.: 4.989 min
Delta R.T.: 0.016 min
Response: 251334
Conc: 0.53 ng/ml



#26 Chlordane-4

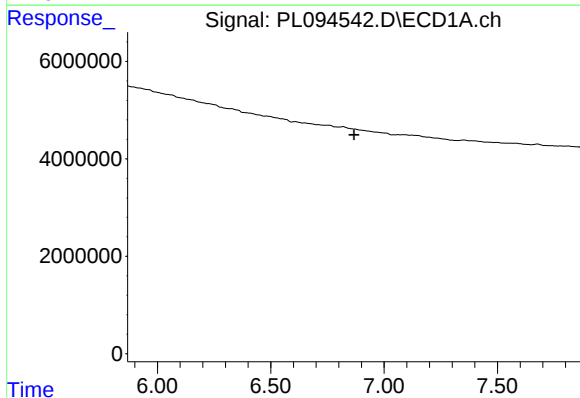
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB167030BL



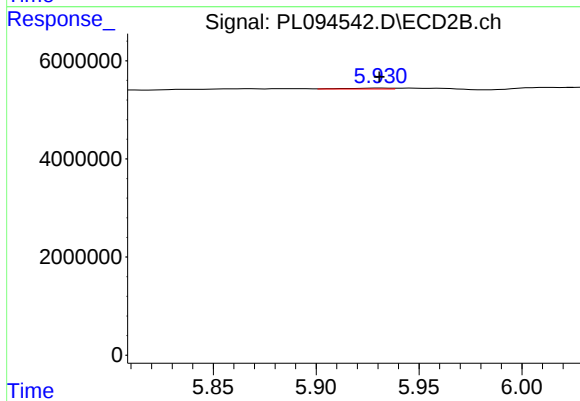
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.005 min
Response: 34391
Conc: 0.07 ng/ml



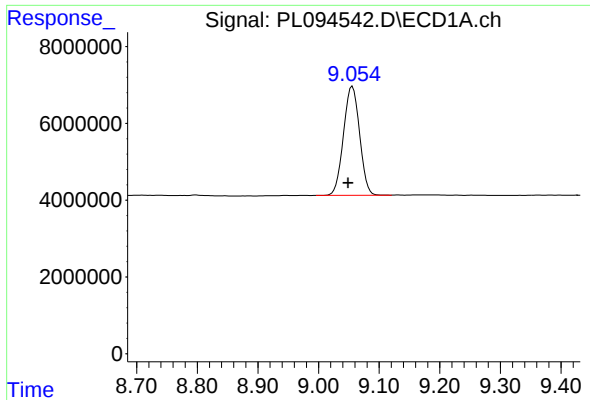
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

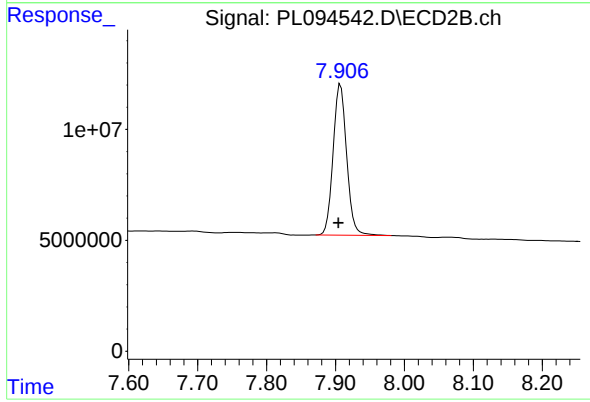
R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 231156
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.007 min
Response: 52431910
Conc: 24.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167030BL



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 92816053
Conc: 24.14 ng/ml