

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
 Data File : PL092255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 19:15
 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: Oct 04 23:46:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.543	2.781	45828071	51332220	20.600	20.467
28)	SA Decachlor...	9.057	7.920	34172260	49393052	20.859	19.742
Target Compounds							
2)	A alpha-BHC	0.000	3.273	0	203071	N.D.	0.056 #
4)	MA Heptachlor	0.000	3.948	0	229048	N.D.	0.066 #
5)	MB Aldrin	0.000	4.245	0	6366894	N.D.	1.872 #
6)	B beta-BHC	0.000	3.917	0	754996	N.D.	0.502 #
7)	B delta-BHC	4.767	4.146	7858573	2035741	2.725	0.586 #
8)	B Heptachlo...	5.684	4.759f	14302479	997642	5.620	0.330 #
10)	B gamma-Chl...	0.000	4.964f	0	6712296	N.D.	2.231 #
12)	B 4,4'-DDE	0.000	5.245	0	4191710	N.D.	1.508 #
14)	MA Endrin	0.000	5.663f	0	3688811	N.D.	1.407 #
15)	B Endosulfa...	0.000	5.936	0	169595	N.D.	0.068 #
17)	MA 4,4'-DDT	0.000	6.041	0	504769	N.D.	0.218 #
18)	B Endrin al...	0.000	6.129	0	236678	N.D.	0.116 #
19)	B Endosulfa...	0.000	6.352	0	122029	N.D.	0.051 #
20)	A Methoxychlor	0.000	6.615	0	195332	N.D.	0.156 #
22)	Mirex	0.000	7.061f	0	52085	N.D.	0.021 #
23)	Chlordane-1	0.000	3.772	0	154282	N.D.	1.543 #
24)	Chlordane-2	0.000	4.337f	0	6801729	N.D.	60.607 #
25)	Chlordane-3	0.000	4.964f	0	6712296	N.D.	20.265 #
27)	Chlordane-5	0.000	5.936	0	169595	N.D.	1.564 #

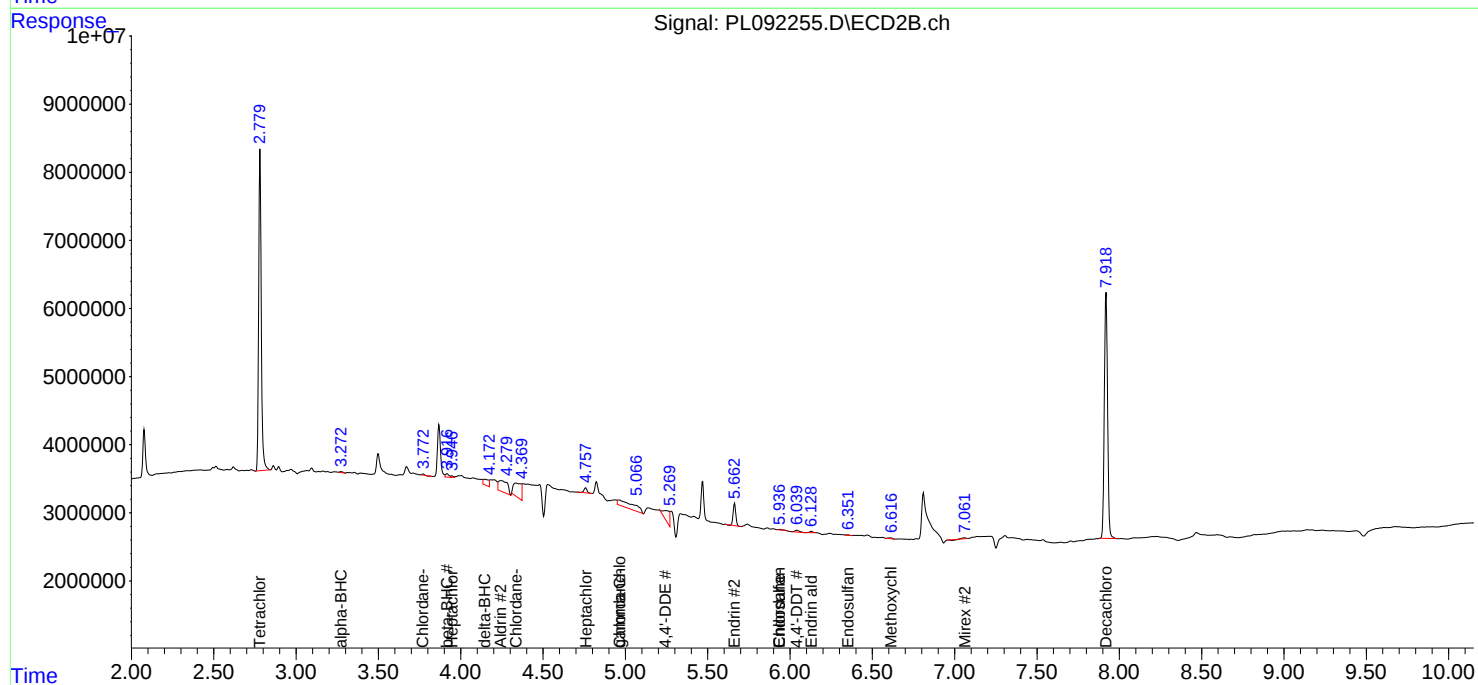
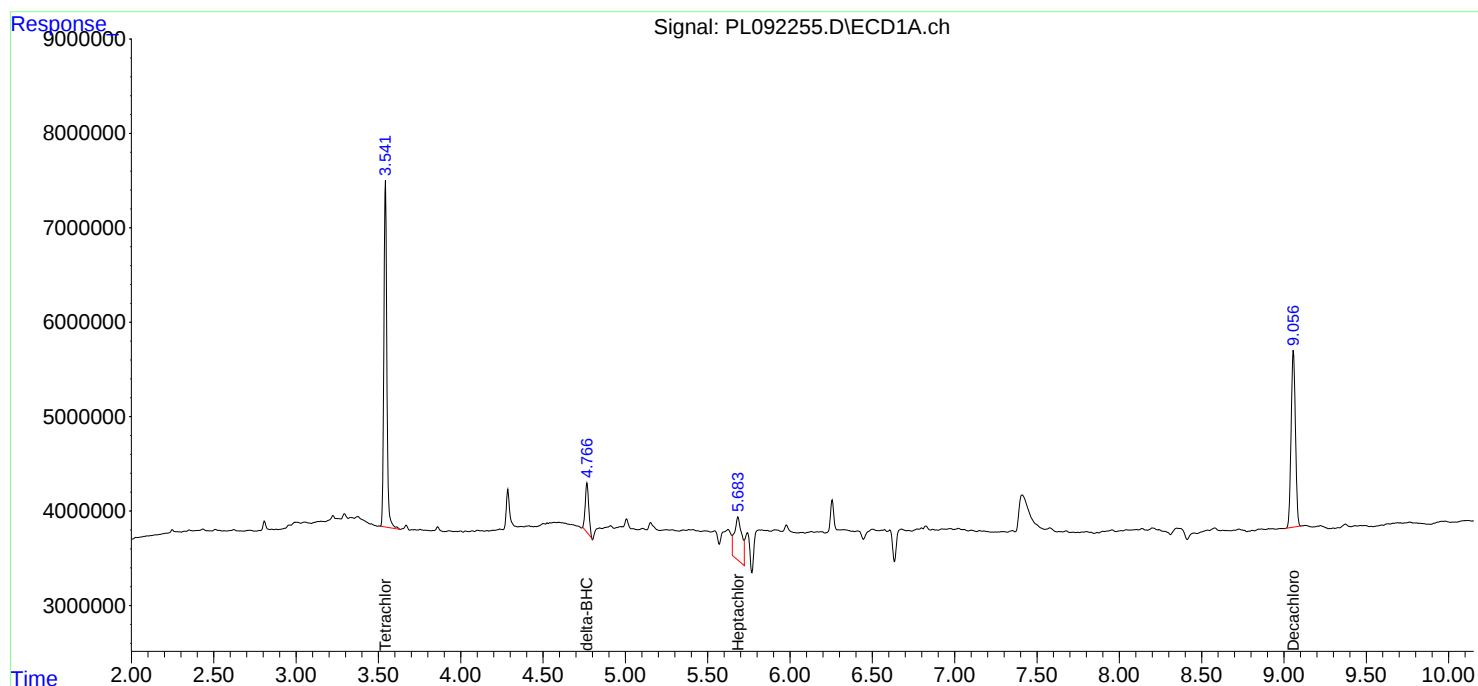
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

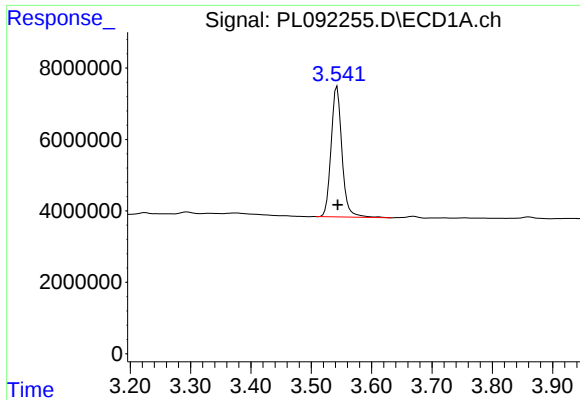
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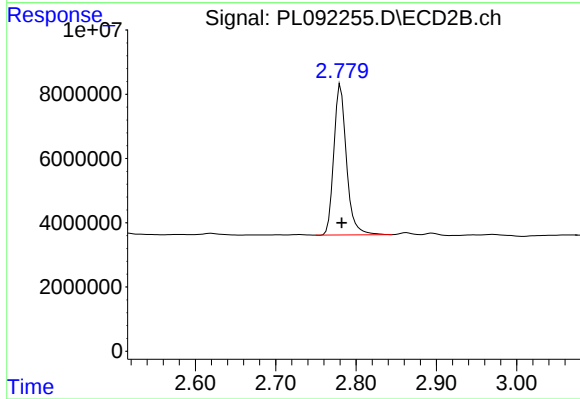




#1 Tetrachloro-m-xylene

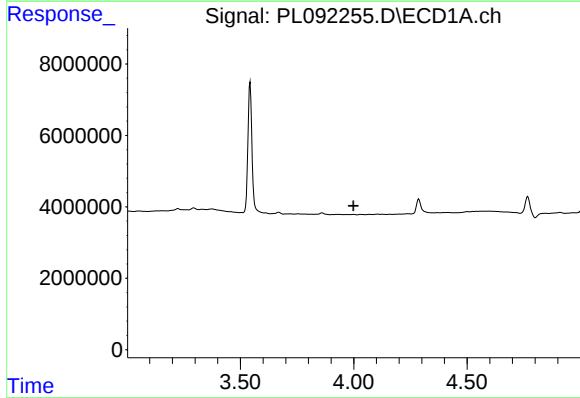
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 45828071
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



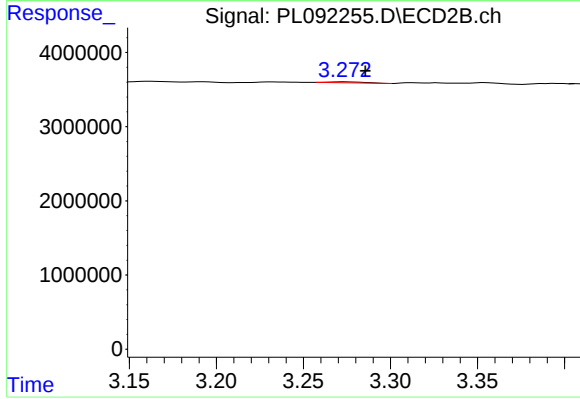
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 51332220
Conc: 20.47 ng/ml



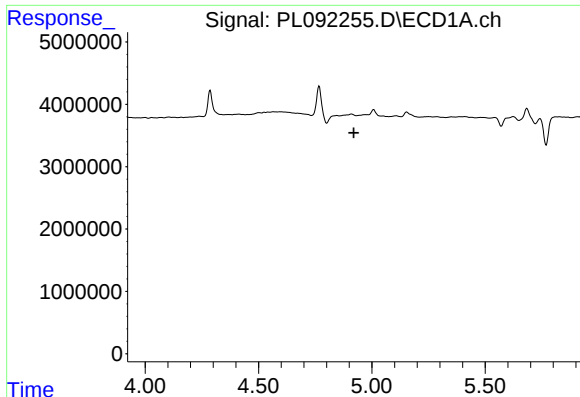
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

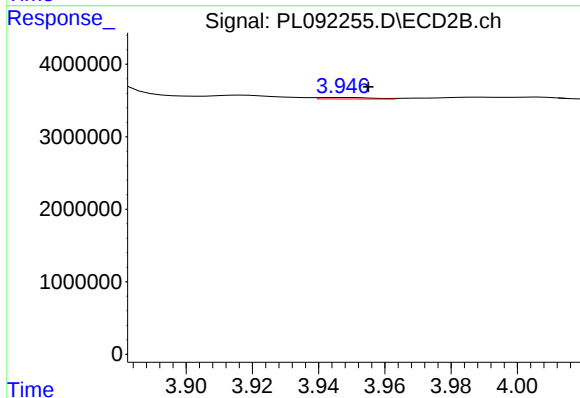
R.T.: 3.273 min
Delta R.T.: -0.013 min
Response: 203071
Conc: 0.06 ng/ml



#4 Heptachlor

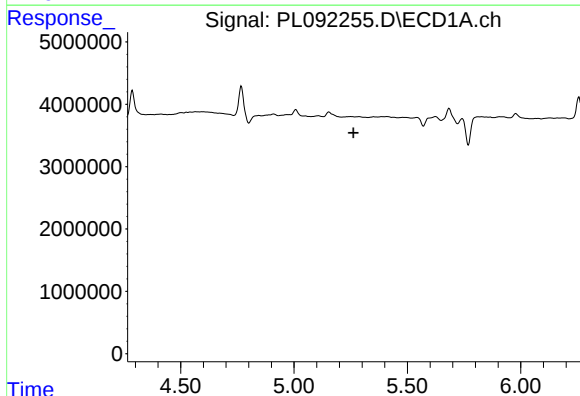
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



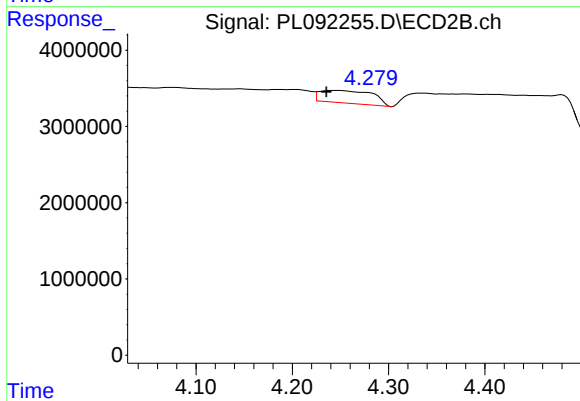
#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: -0.007 min
Response: 229048
Conc: 0.07 ng/ml



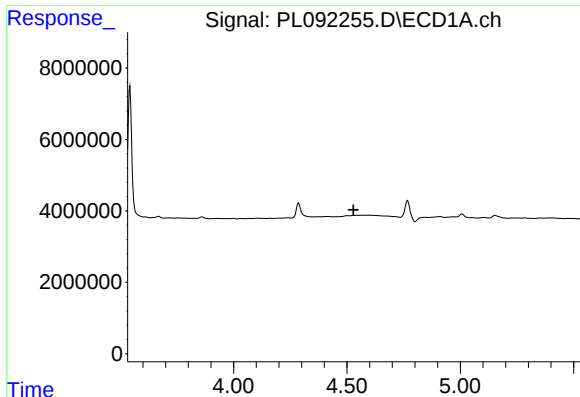
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

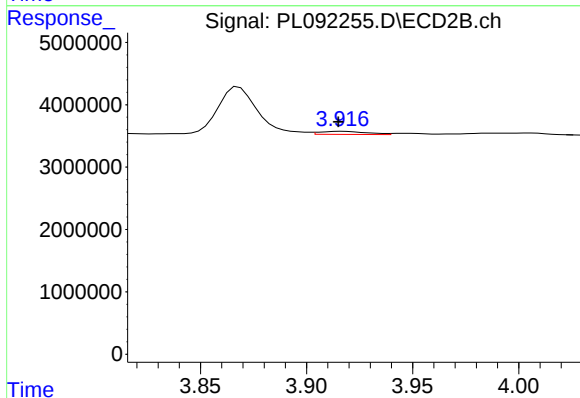
R.T.: 4.245 min
Delta R.T.: 0.009 min
Response: 6366894
Conc: 1.87 ng/ml



#6 beta-BHC

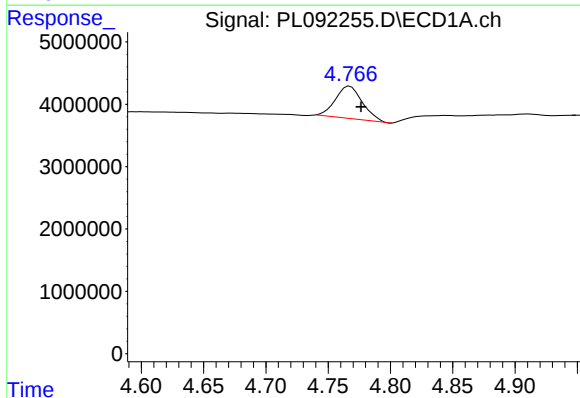
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



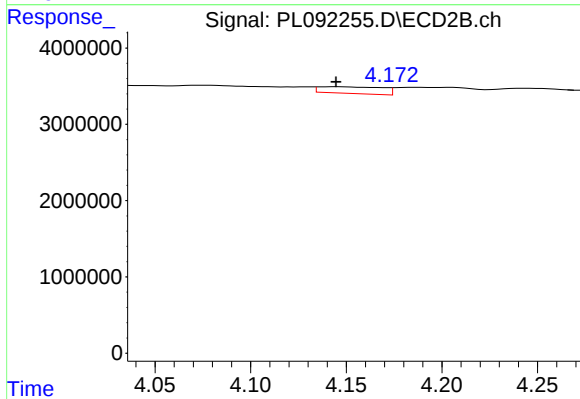
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 754996
Conc: 0.50 ng/ml



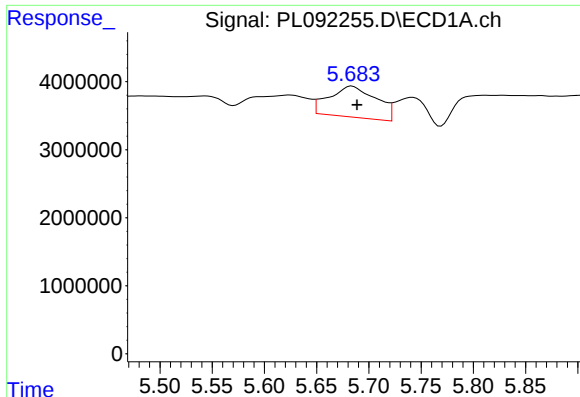
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 7858573
Conc: 2.72 ng/ml



#7 delta-BHC

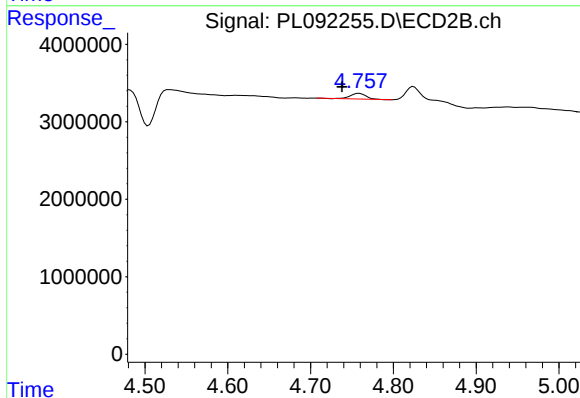
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 2035741
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

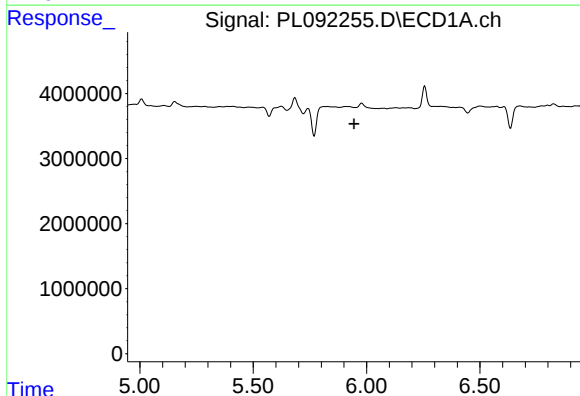
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 14302479
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



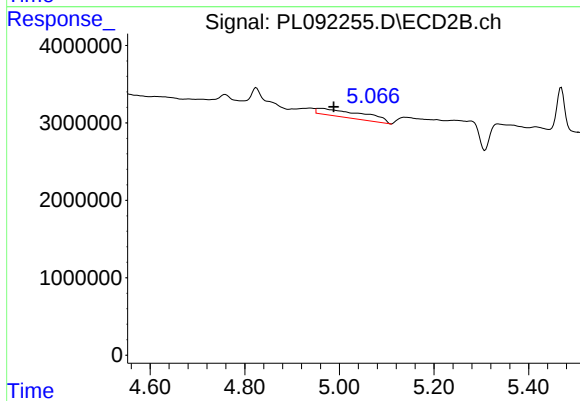
#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.021 min
Response: 997642
Conc: 0.33 ng/ml



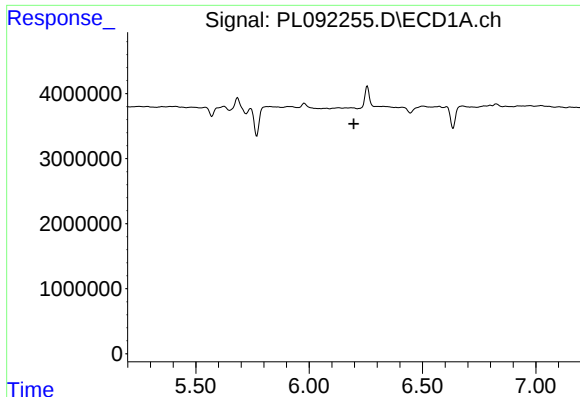
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

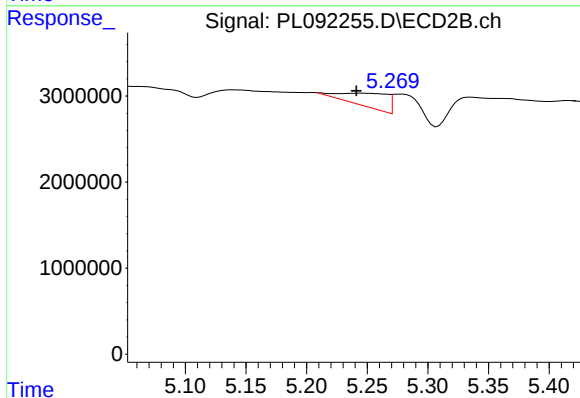
R.T.: 4.964 min
Delta R.T.: -0.024 min
Response: 6712296
Conc: 2.23 ng/ml



#12 4,4'-DDE

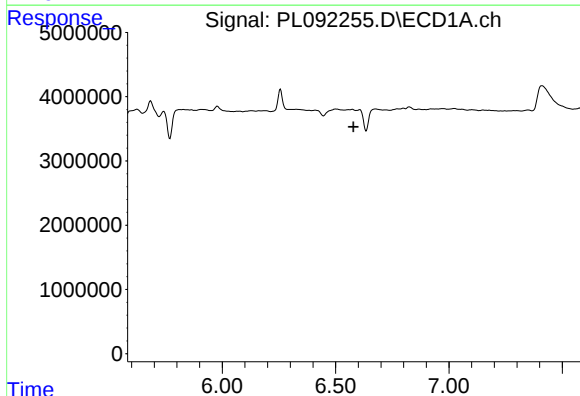
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



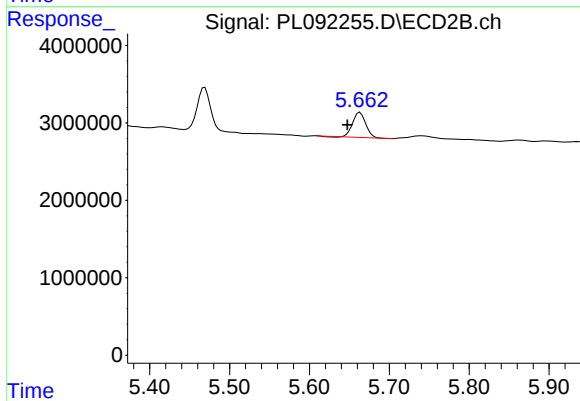
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 4191710
Conc: 1.51 ng/ml



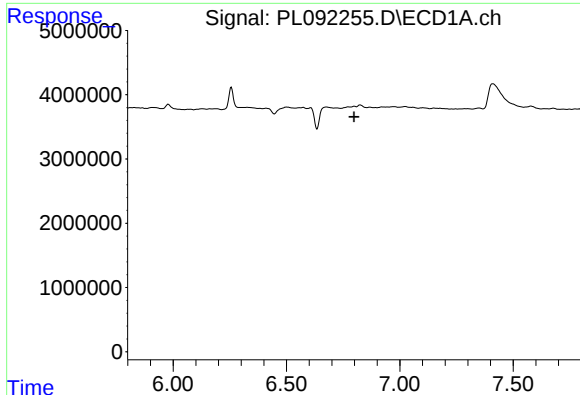
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

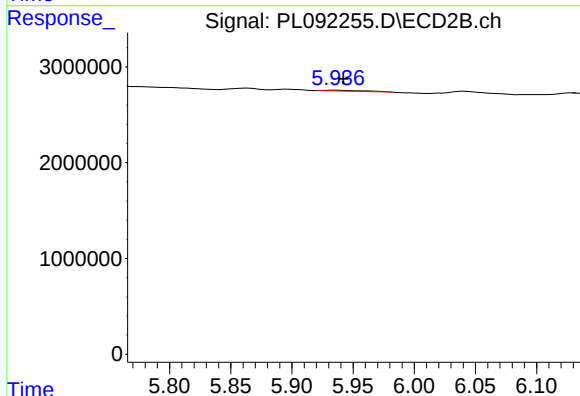
R.T.: 5.663 min
Delta R.T.: 0.016 min
Response: 3688811
Conc: 1.41 ng/ml



#15 Endosulfan II

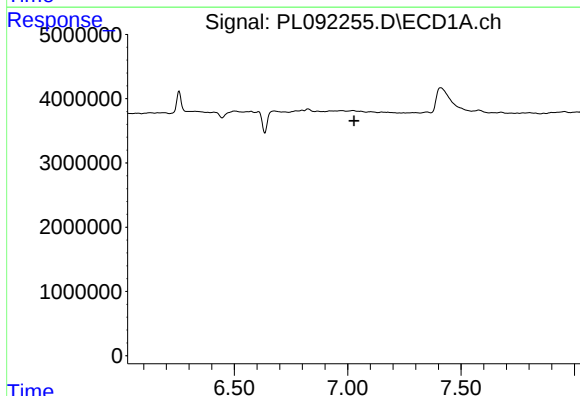
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



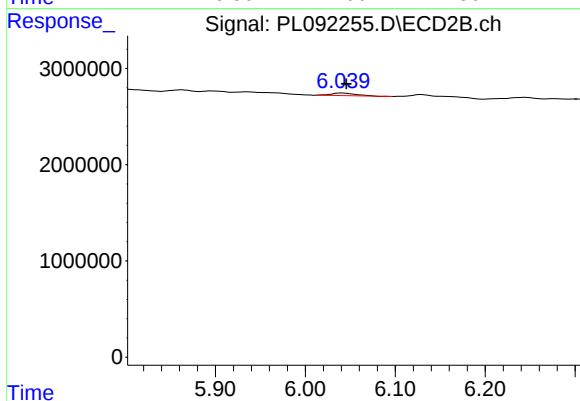
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 169595
Conc: 0.07 ng/ml



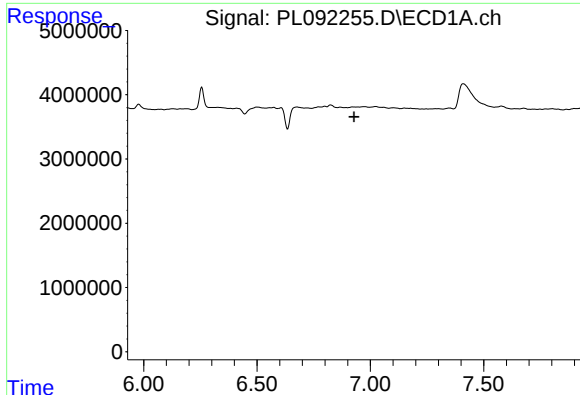
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

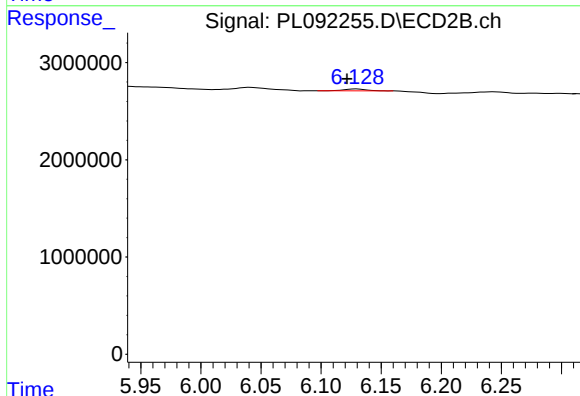
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 504769
Conc: 0.22 ng/ml



#18 Endrin aldehyde

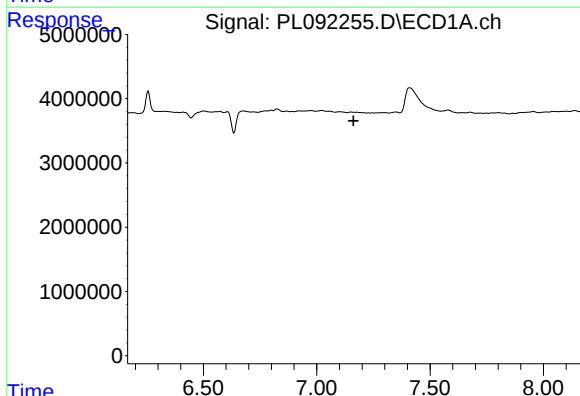
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



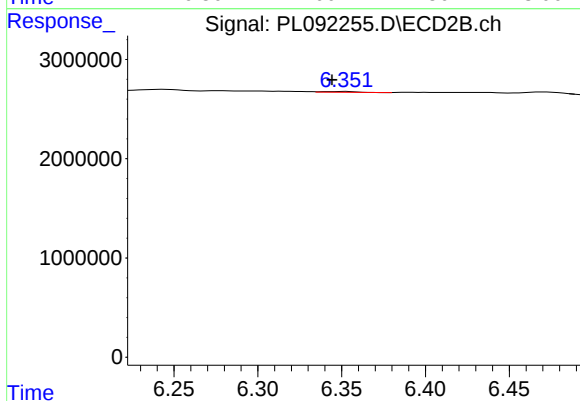
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.008 min
Response: 236678
Conc: 0.12 ng/ml



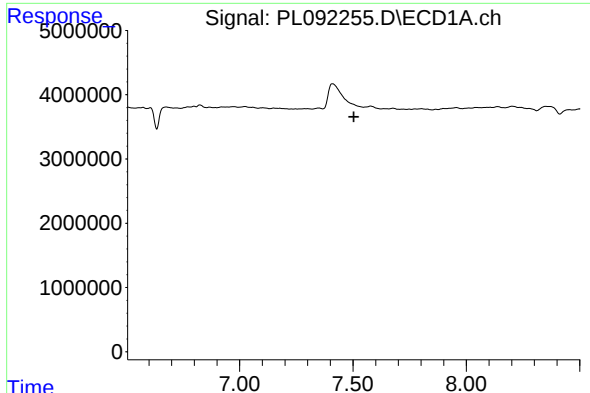
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

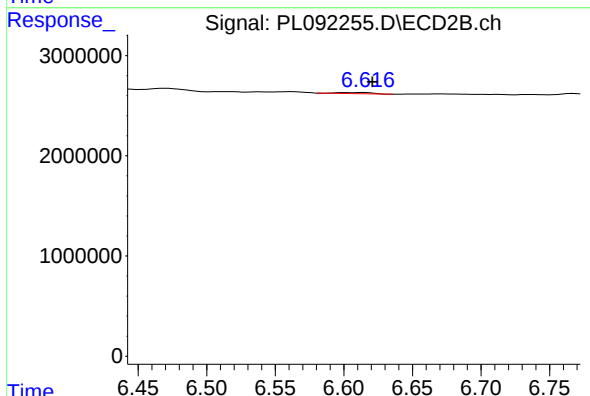
R.T.: 6.352 min
Delta R.T.: 0.008 min
Response: 122029
Conc: 0.05 ng/ml



#20 Methoxychlor

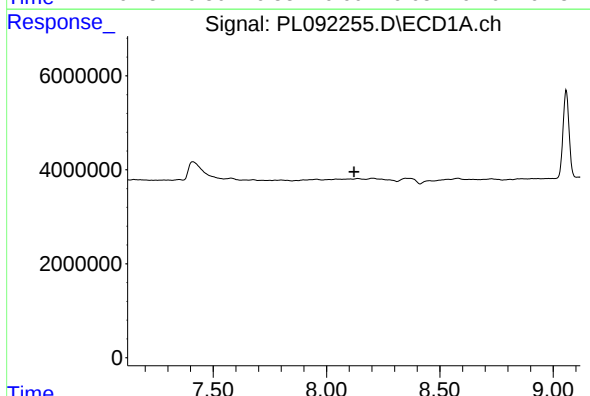
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



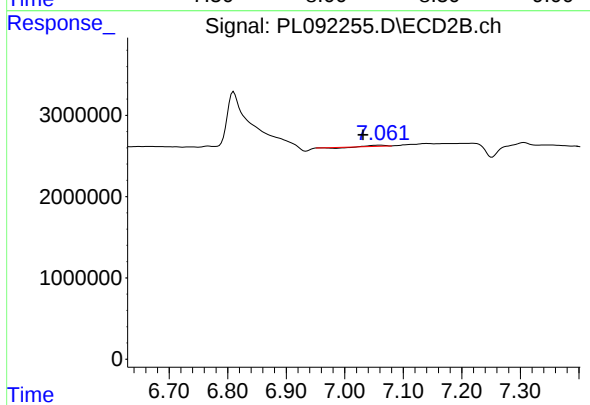
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 195332
Conc: 0.16 ng/ml



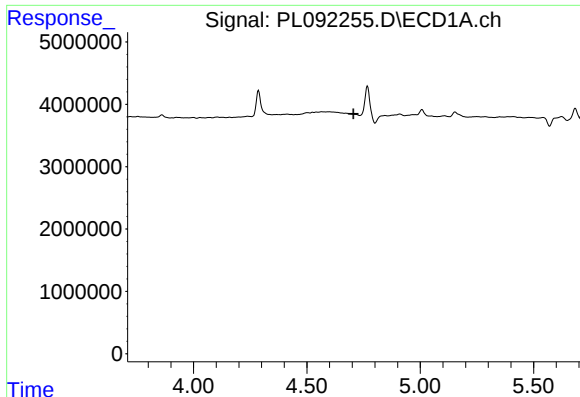
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

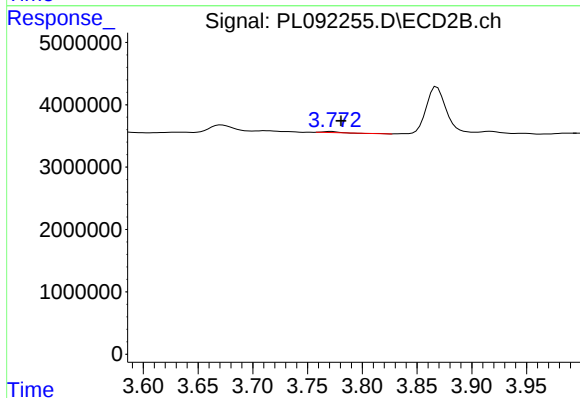
R.T.: 7.061 min
Delta R.T.: 0.030 min
Response: 52085
Conc: 0.02 ng/ml



#23 Chlordane-1

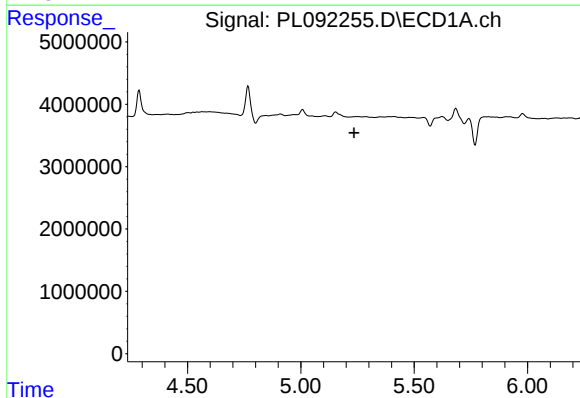
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



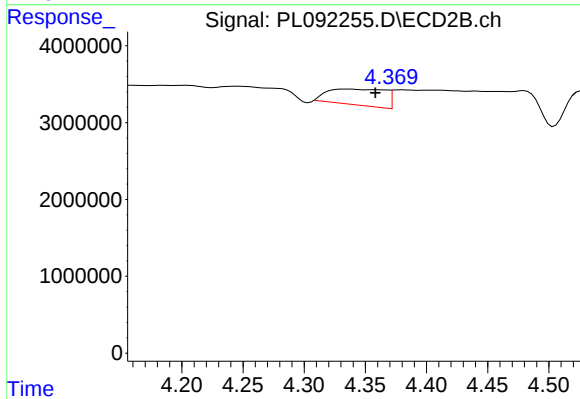
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: -0.009 min
Response: 154282
Conc: 1.54 ng/ml



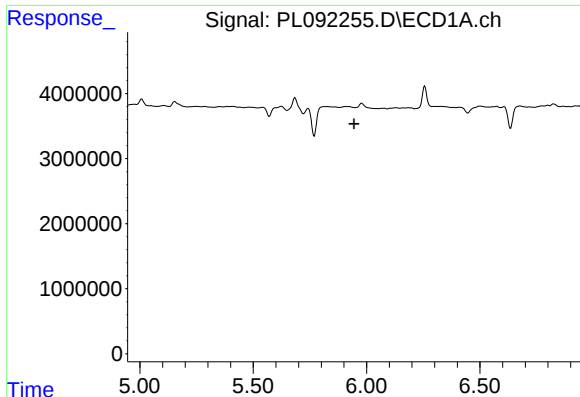
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

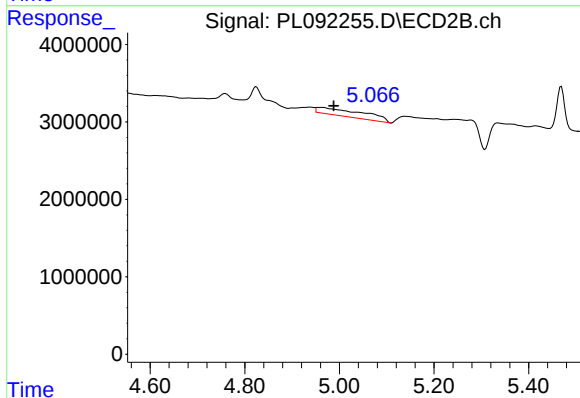
R.T.: 4.337 min
Delta R.T.: -0.022 min
Response: 6801729
Conc: 60.61 ng/ml



#25 Chlordane-3

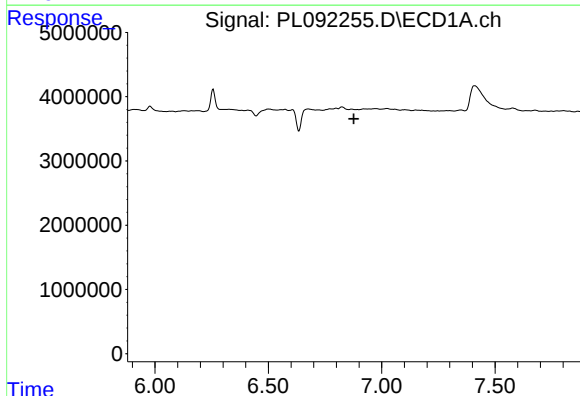
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



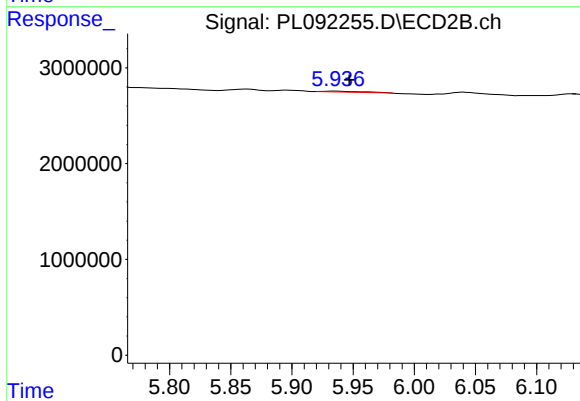
#25 Chlordane-3

R.T.: 4.964 min
Delta R.T.: -0.025 min
Response: 6712296
Conc: 20.26 ng/ml



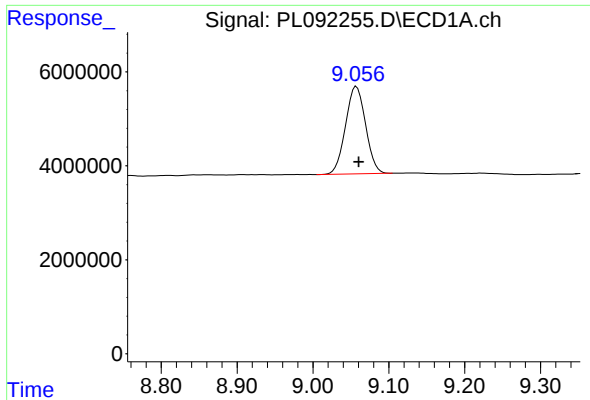
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

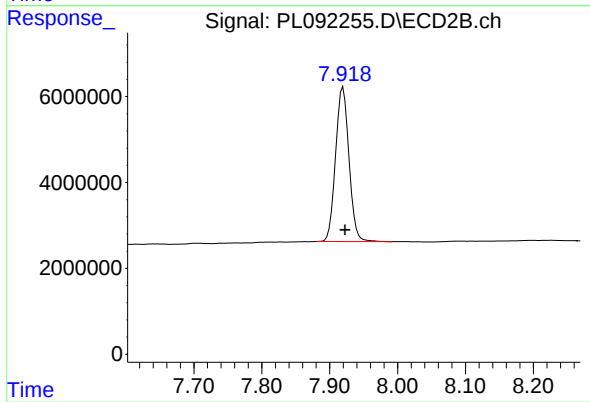
R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 169595
Conc: 1.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 34172260
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 49393052
Conc: 19.74 ng/ml