

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
 Data File : PL092265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 13:28
 Operator : AR\AJ
 Sample : P4343-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-100724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:09:27 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...	3.542	2.781	30646955	34790952	13.776	13.872
28)	SA Decachlor...	9.060	7.920	23094049	31171813	14.097	12.459
Target Compounds							
3)	MA gamma-BHC...	0.000	3.631f	0	66299	N.D.	0.019 #
4)	MA Heptachlor	0.000	3.950	0	696990	N.D.	0.202 #
5)	MB Aldrin	0.000	4.215f	0	1110391	N.D.	0.326 #
6)	B beta-BHC	4.549f	3.918	-701634	1106649	N.D.	0.736
7)	B delta-BHC	0.000	4.129f	0	190407	N.D.	0.055 #
8)	B Heptachlo...	0.000	4.735	0	197155	N.D.	0.065 #
9)	A Endosulfan I	0.000	5.124f	0	1818758	N.D.	0.663 #
10)	B gamma-Chl...	5.941	4.985	-347102	2211183	N.D.	0.735
11)	B alpha-Chl...	6.024	5.048	2326994	6871302	0.945	2.295 #
12)	B 4,4'-DDE	0.000	5.238	0	886151	N.D.	0.319 #
13)	MA Dieldrin	0.000	5.372	0	4559204	N.D.	1.555 #
14)	MA Endrin	0.000	5.651	0	1082423	N.D.	0.413 #
15)	B Endosulfa...	6.826f	5.930	1590526	767254	0.723	0.307 #
16)	A 4,4'-DDD	0.000	5.792	0	899204	N.D.	0.421 #
17)	MA 4,4'-DDT	0.000	6.040	0	2146787	N.D.	0.928 #
18)	B Endrin al...	0.000	6.138f	0	250515	N.D.	0.123 #
19)	B Endosulfa...	0.000	6.336	0	203358	N.D.	0.084 #
22)	Mirex	0.000	7.043	0	309767	N.D.	0.127 #
23)	Chlordane-1	0.000	3.778	0	2798617	N.D.	27.992 #
24)	Chlordane-2	0.000	4.331f	0	223399	N.D.	1.991 #
25)	Chlordane-3	5.941	4.985	-347102	2211183	N.D.	6.676
26)	Chlordane-4	6.024	5.048	2326994	6871302	5.139	21.657 #
27)	Chlordane-5	0.000	5.930	0	767254	N.D.	7.075 #

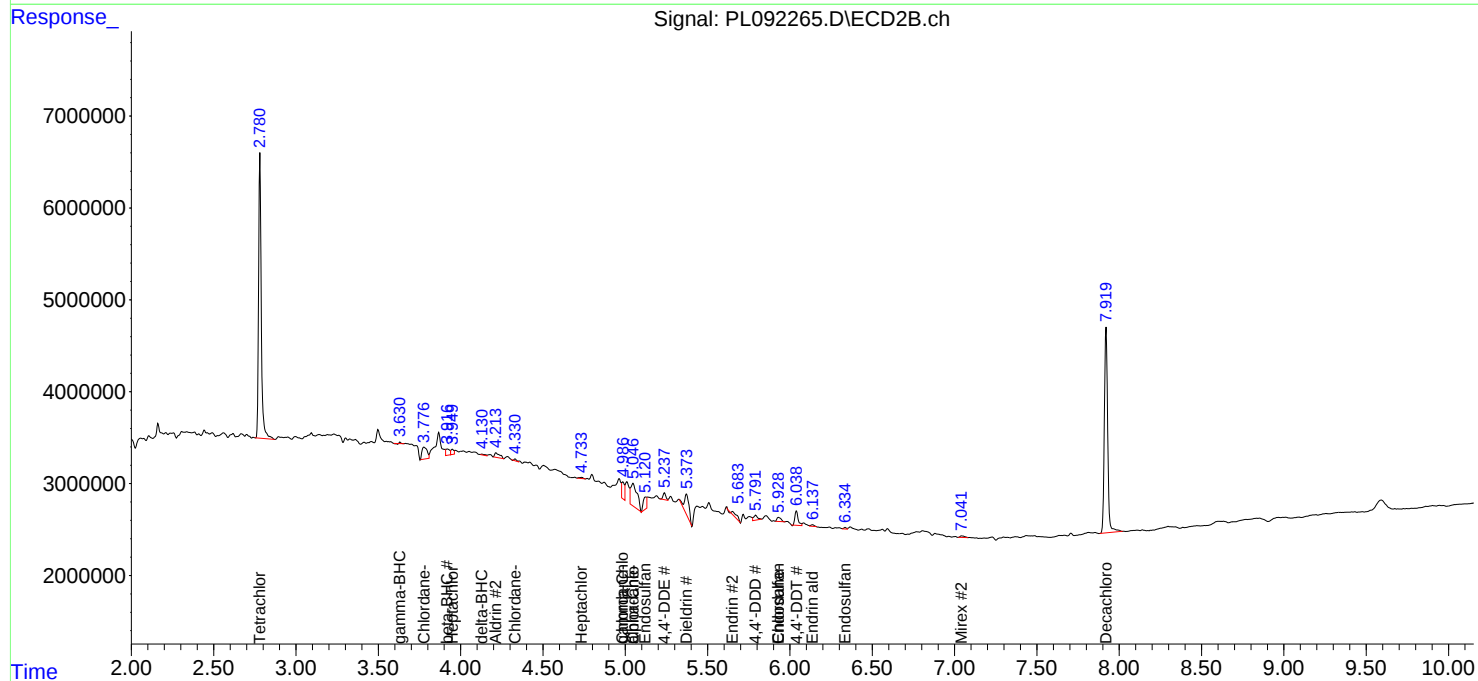
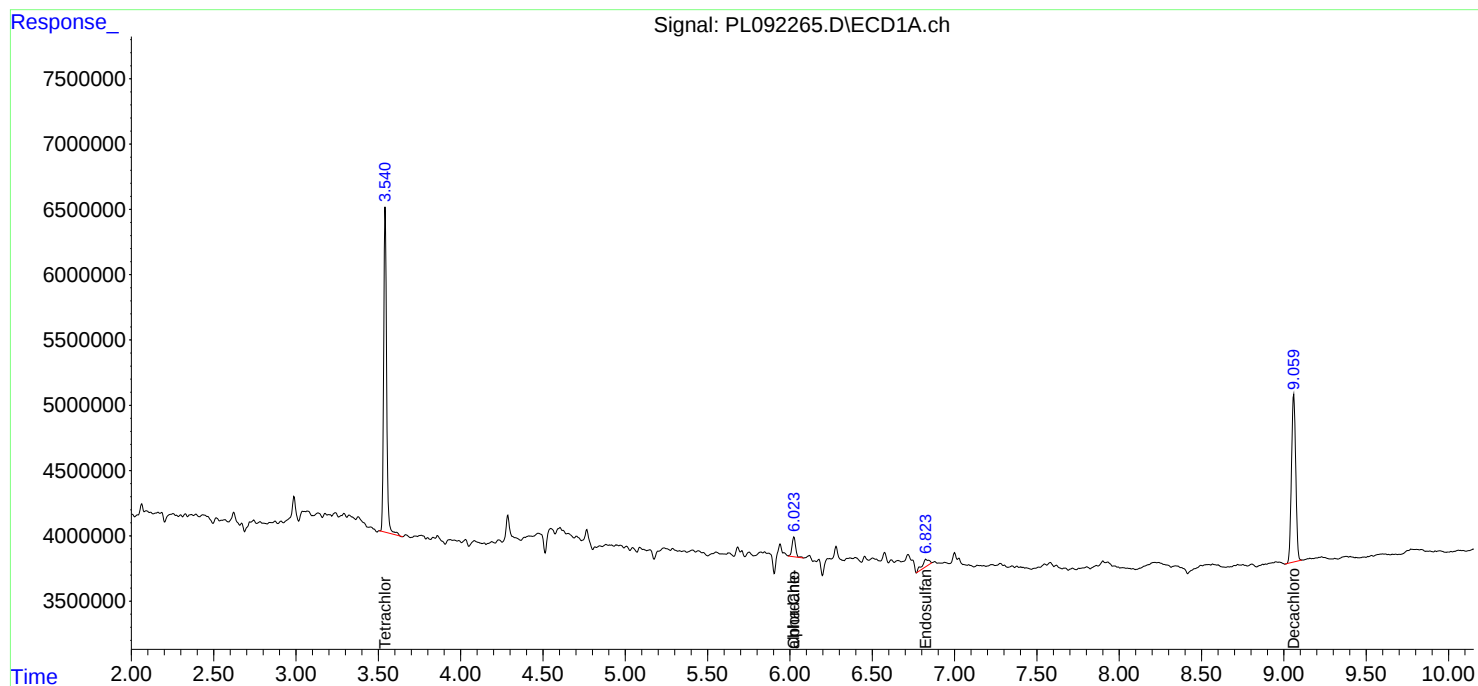
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

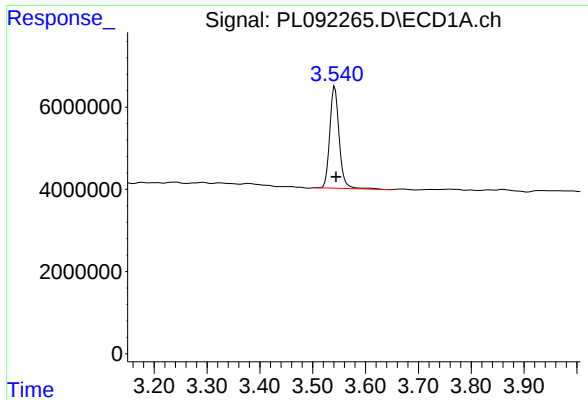
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
Data File : PL092265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 13:28
Operator : AR\AJ
Sample : P4343-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-03-100724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:09:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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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

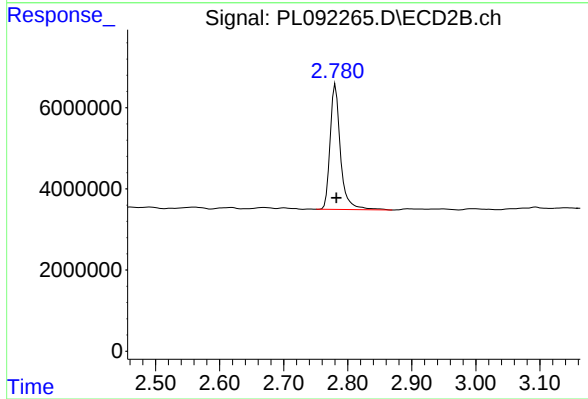




#1 Tetrachloro-m-xylene

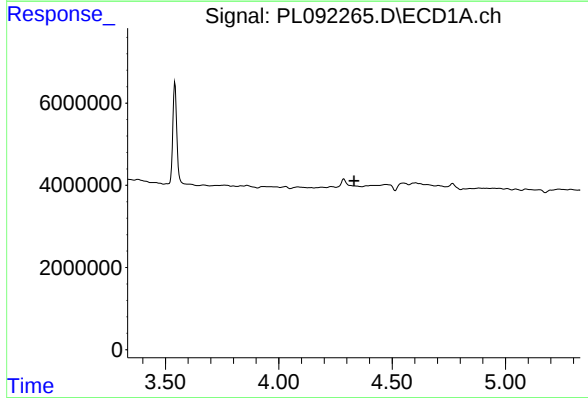
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 30646955
Conc: 13.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-100724



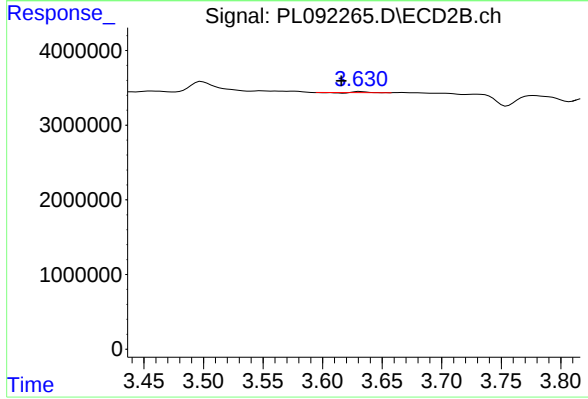
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 34790952
Conc: 13.87 ng/ml



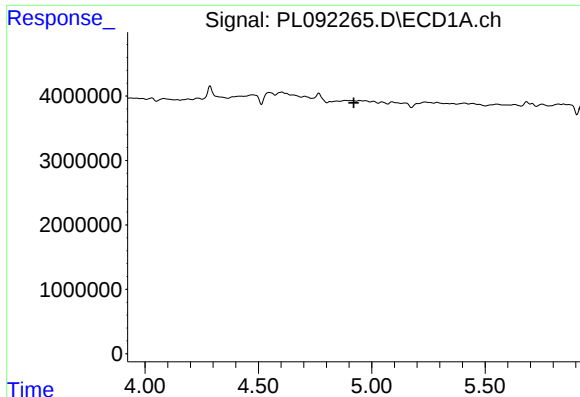
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

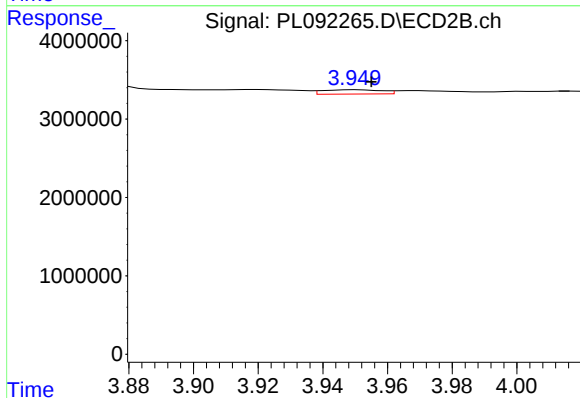
R.T.: 3.631 min
Delta R.T.: 0.016 min
Response: 66299
Conc: 0.02 ng/ml



#4 Heptachlor

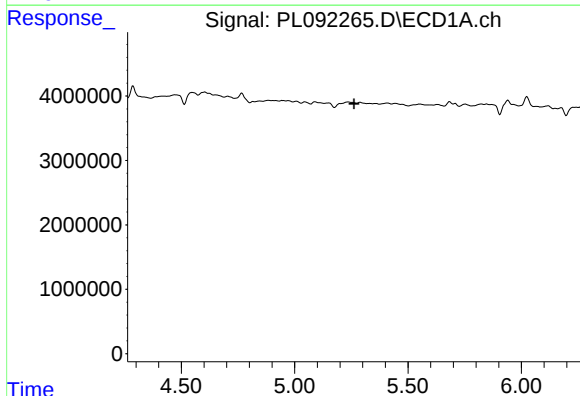
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-100724



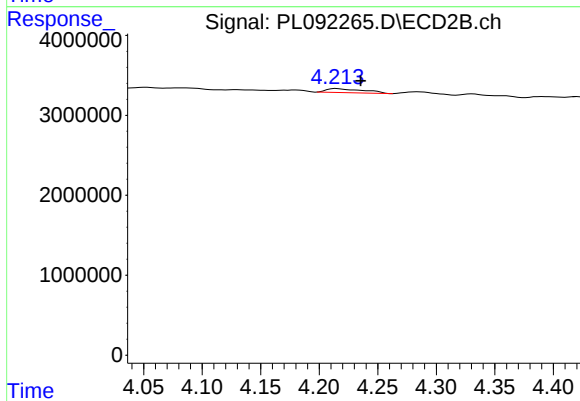
#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: -0.005 min
Response: 696990
Conc: 0.20 ng/ml



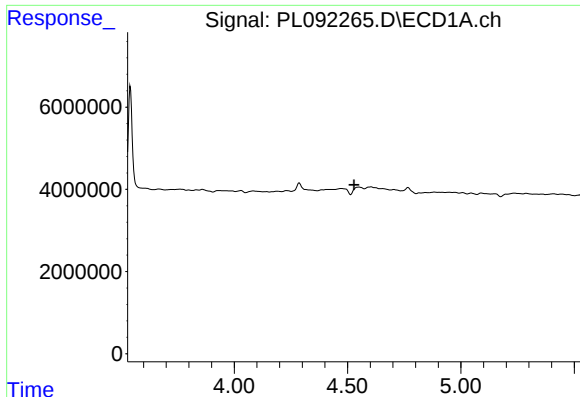
#5 Aldrin

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



#5 Aldrin

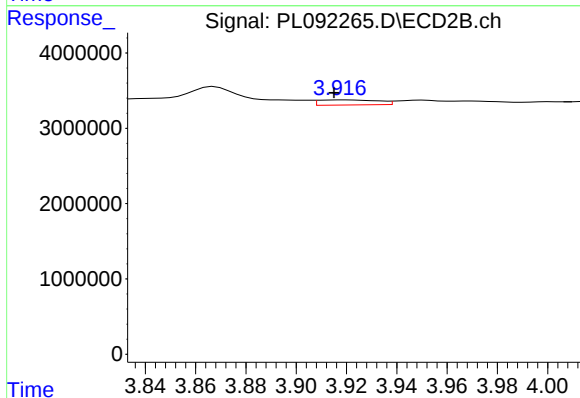
R.T.: 4.215 min
Delta R.T.: -0.021 min
Response: 1110391
Conc: 0.33 ng/ml



#6 beta-BHC

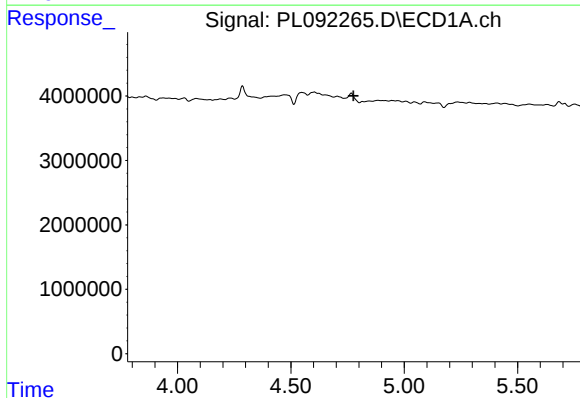
R.T.: 4.549 min
Delta R.T.: 0.020 min
Response: -701634
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-100724



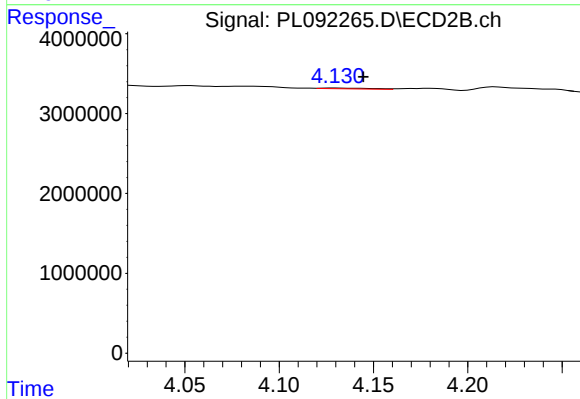
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 1106649
Conc: 0.74 ng/ml



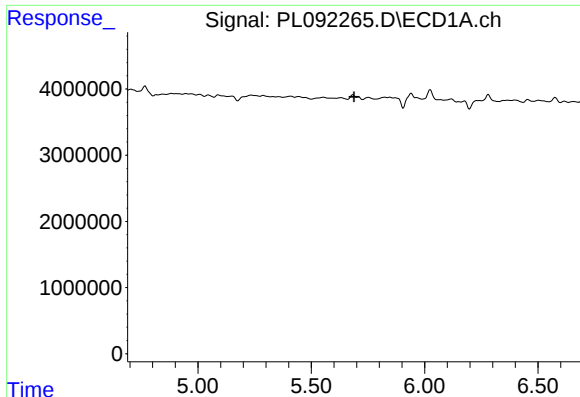
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

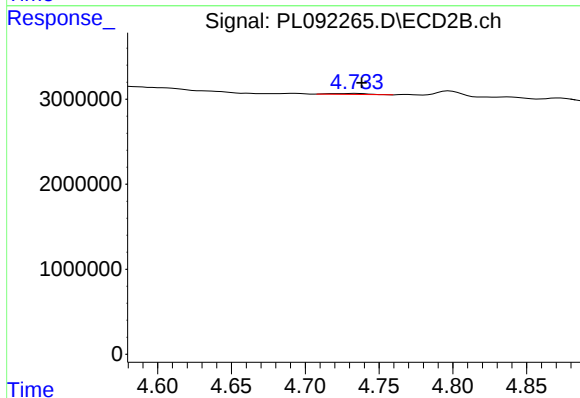
R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 190407
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

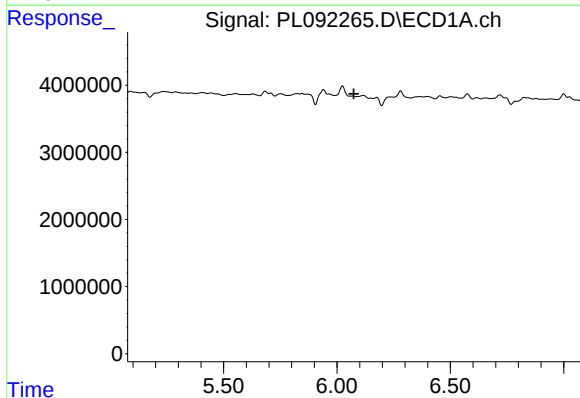
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-100724



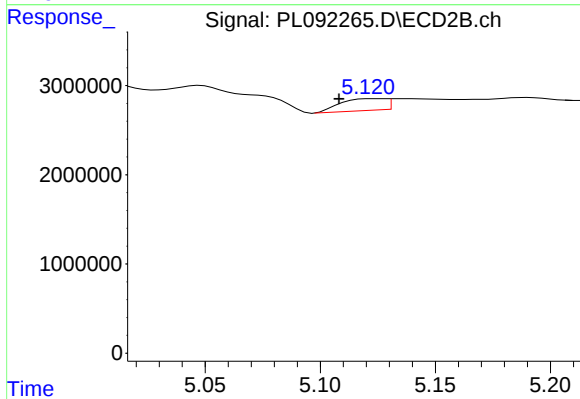
#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 197155
Conc: 0.07 ng/ml



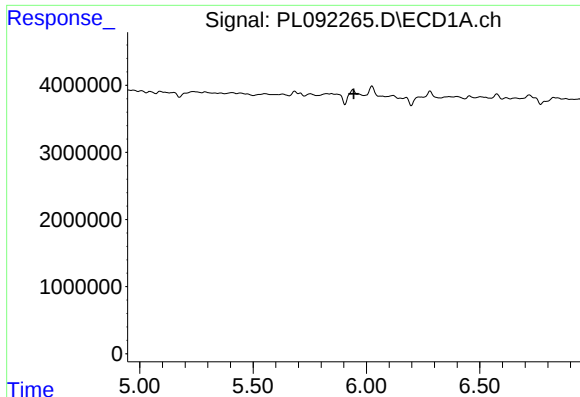
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

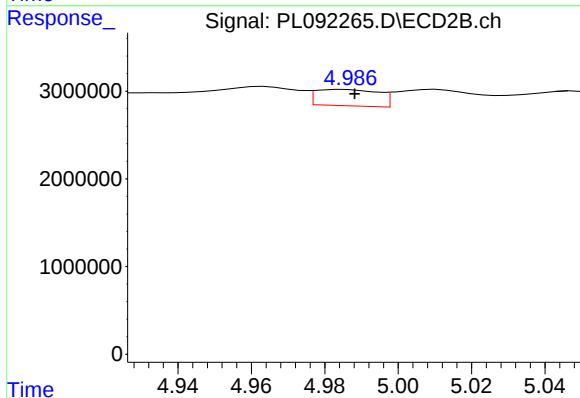
R.T.: 5.124 min
Delta R.T.: 0.015 min
Response: 1818758
Conc: 0.66 ng/ml



#10 gamma-Chlordane

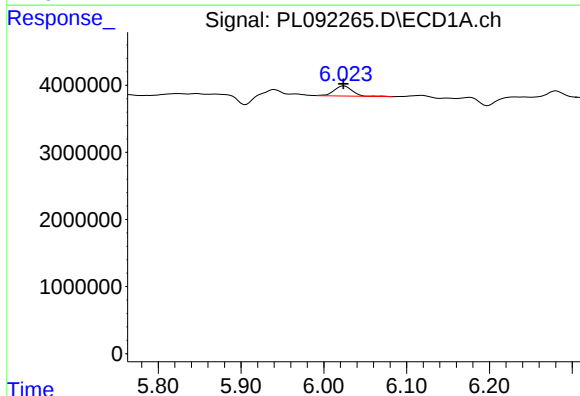
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: -347102
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-100724



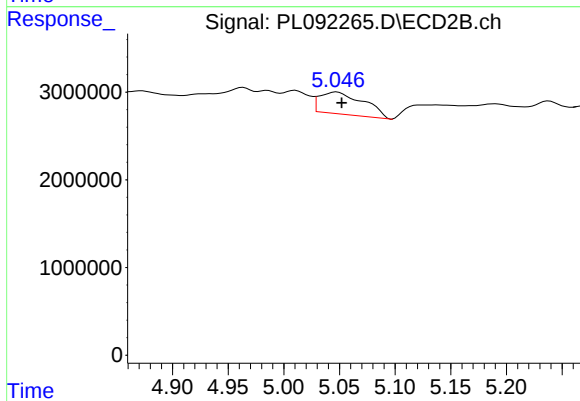
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 2211183
Conc: 0.73 ng/ml



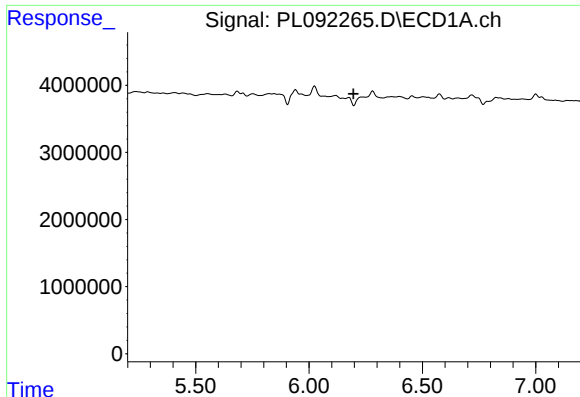
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 2326994
Conc: 0.94 ng/ml



#11 alpha-Chlordane

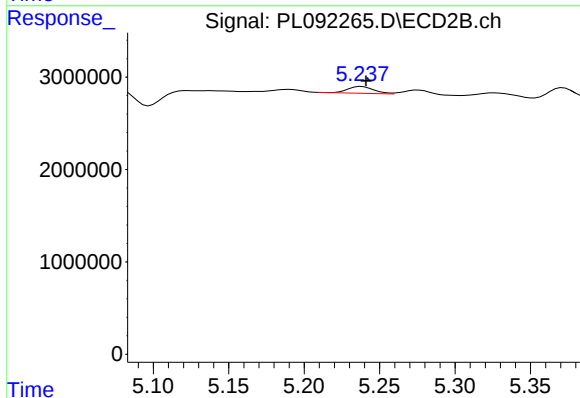
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 6871302
Conc: 2.30 ng/ml



#12 4,4'-DDE

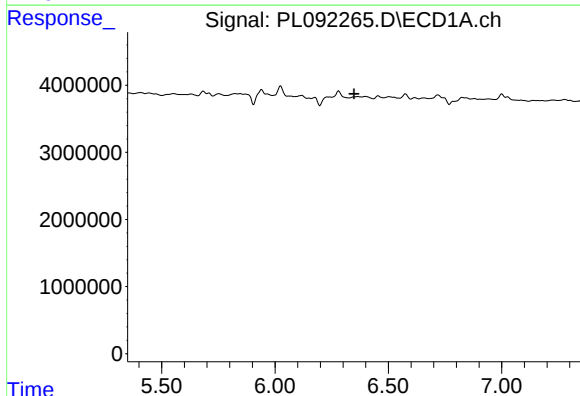
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-100724



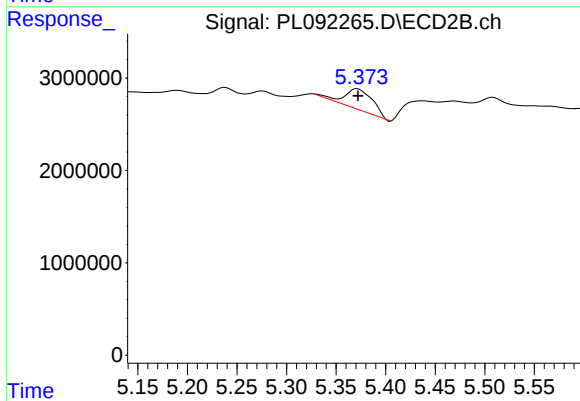
#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 886151
Conc: 0.32 ng/ml



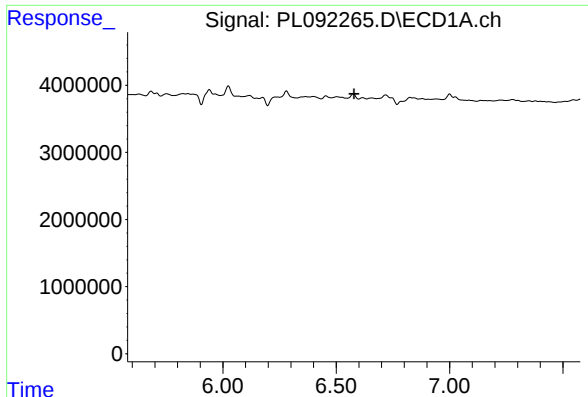
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

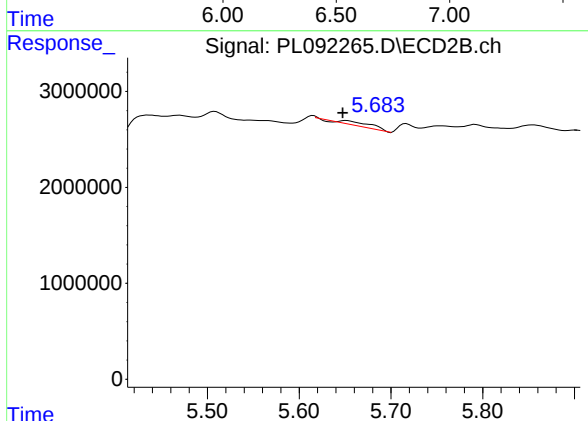
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 4559204
Conc: 1.56 ng/ml



#14 Endrin

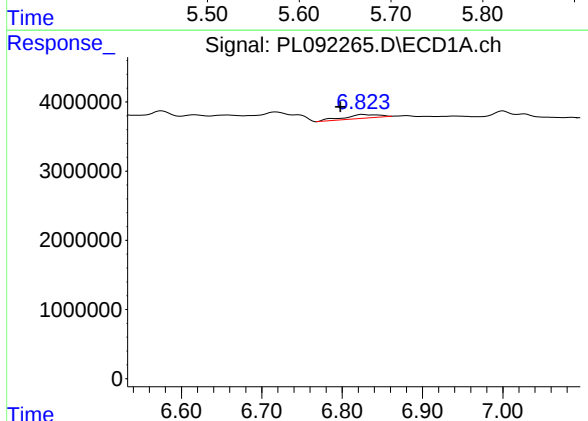
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-100724



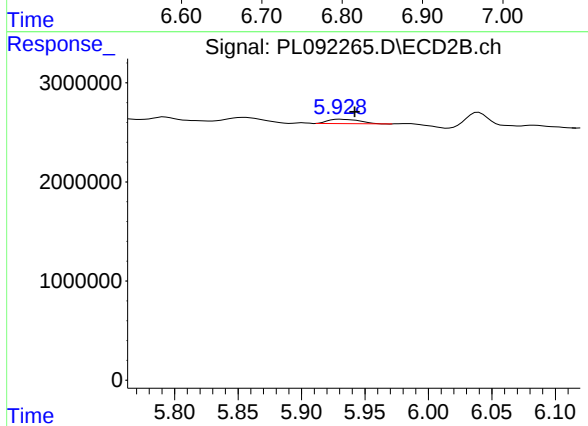
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 1082423
Conc: 0.41 ng/ml



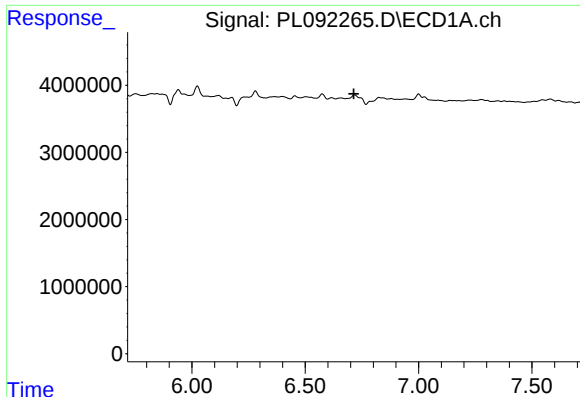
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.028 min
Response: 1590526
Conc: 0.72 ng/ml



#15 Endosulfan II

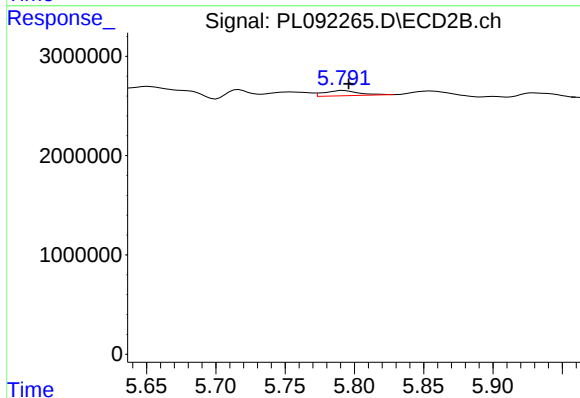
R.T.: 5.930 min
Delta R.T.: -0.012 min
Response: 767254
Conc: 0.31 ng/ml



#16 4,4'-DDD

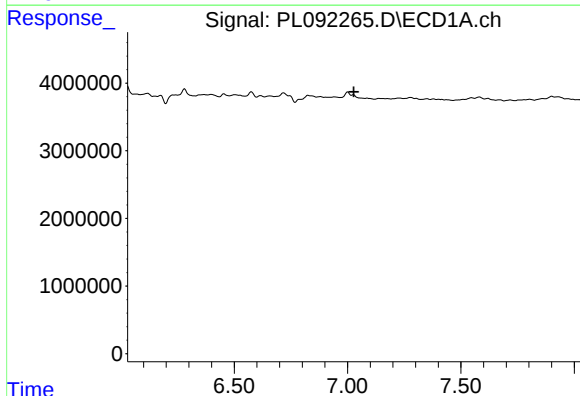
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-100724



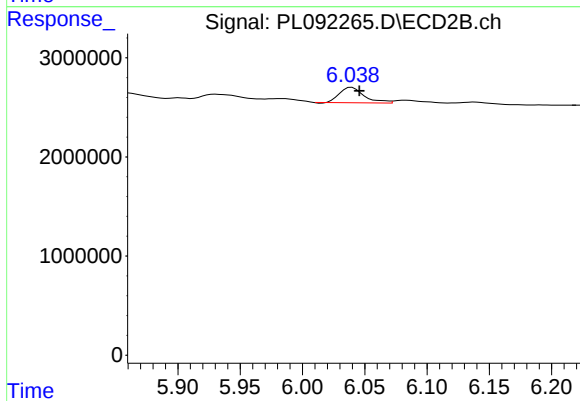
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 899204
Conc: 0.42 ng/ml



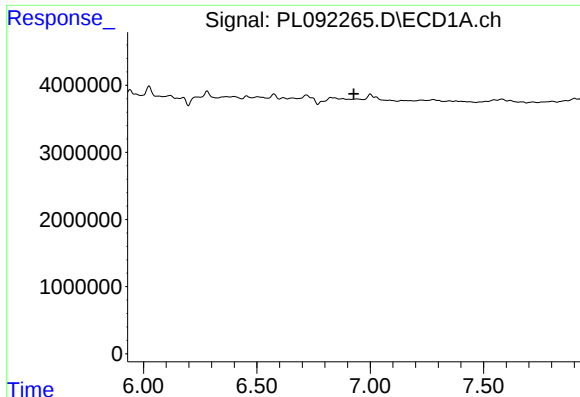
#17 4,4'-DDT

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



#17 4,4'-DDT

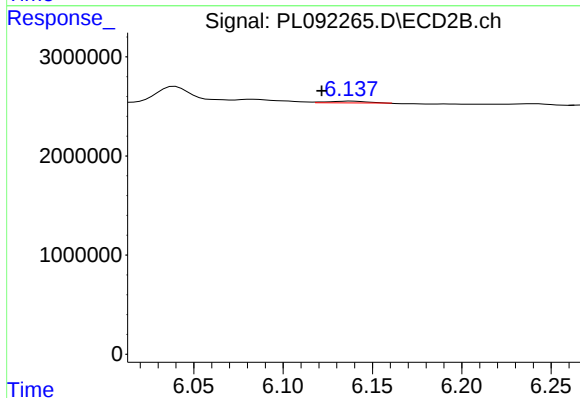
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 2146787
Conc: 0.93 ng/ml



#18 Endrin aldehyde

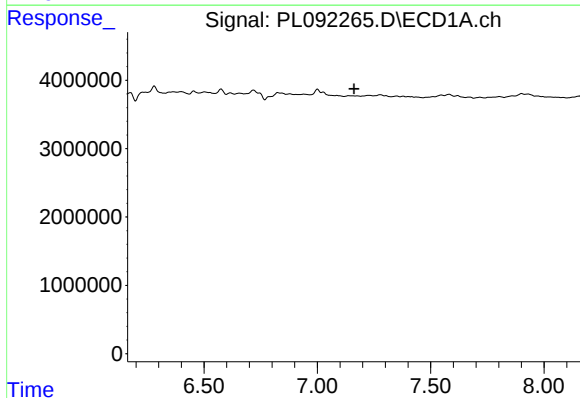
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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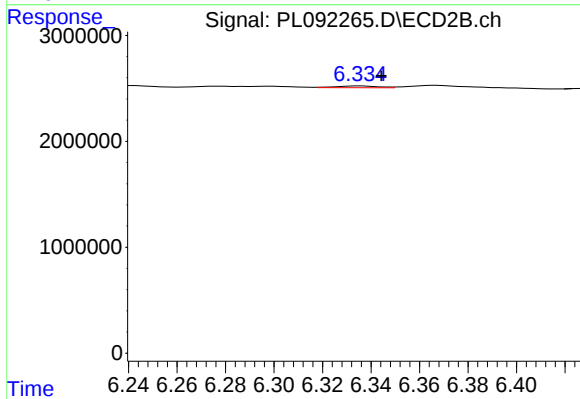
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.017 min
Response: 250515
Conc: 0.12 ng/ml



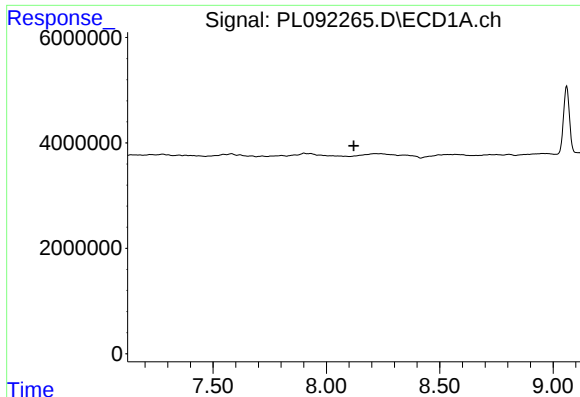
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

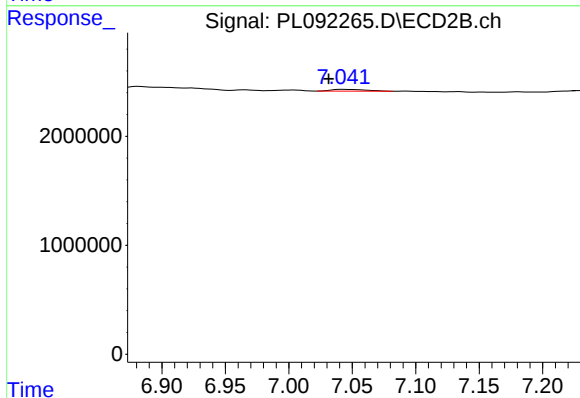
R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 203358
Conc: 0.08 ng/ml



#22 Mirex

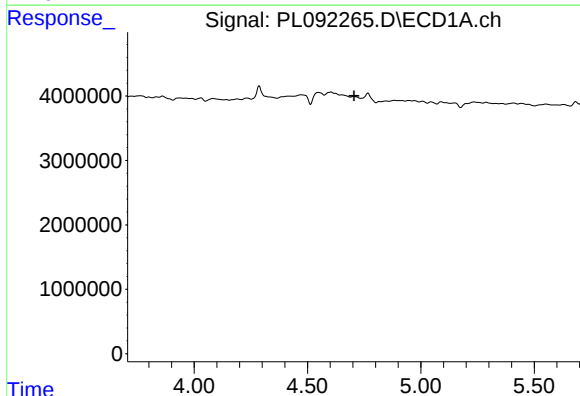
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-100724



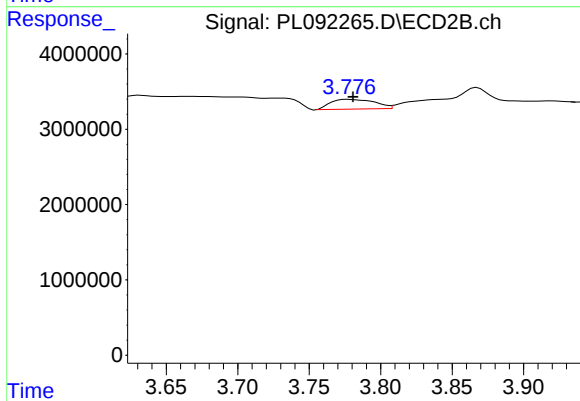
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.012 min
Response: 309767
Conc: 0.13 ng/ml



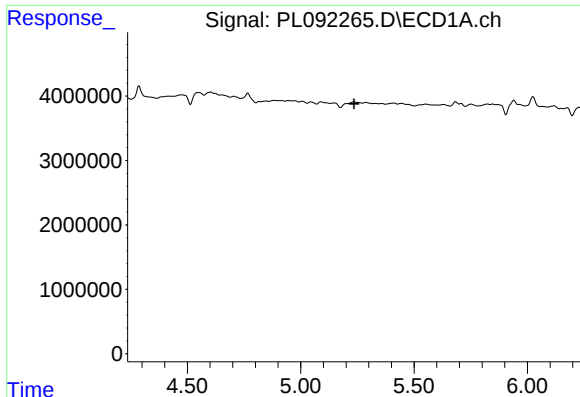
#23 Chlordane-1

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



#23 Chlordane-1

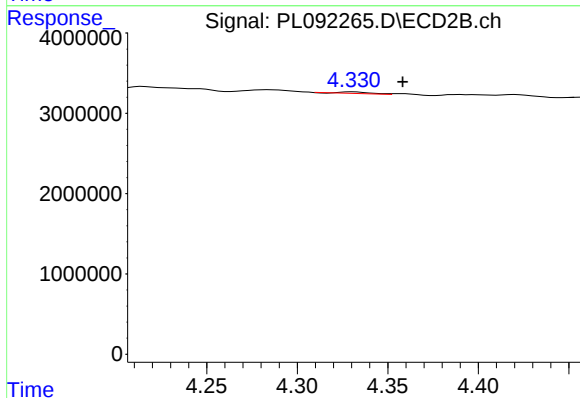
R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 2798617
Conc: 27.99 ng/ml



#24 Chlordane-2

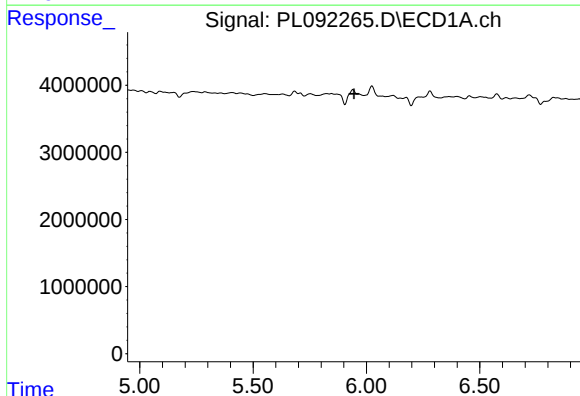
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-100724



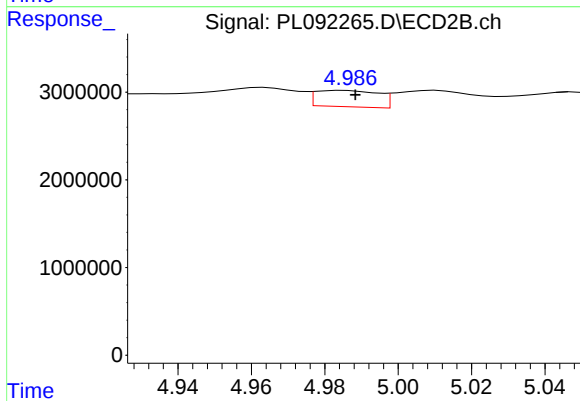
#24 Chlordane-2

R.T.: 4.331 min
Delta R.T.: -0.027 min
Response: 223399
Conc: 1.99 ng/ml



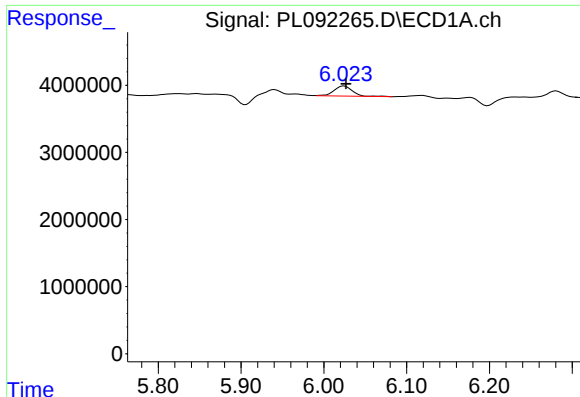
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: -347102
Conc: N.D.



#25 Chlordane-3

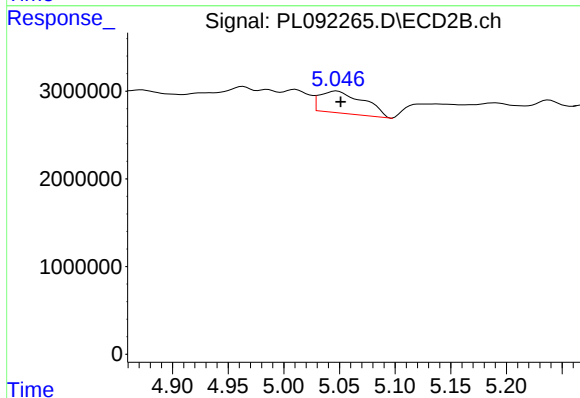
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 221183
Conc: 6.68 ng/ml



#26 Chlordane-4

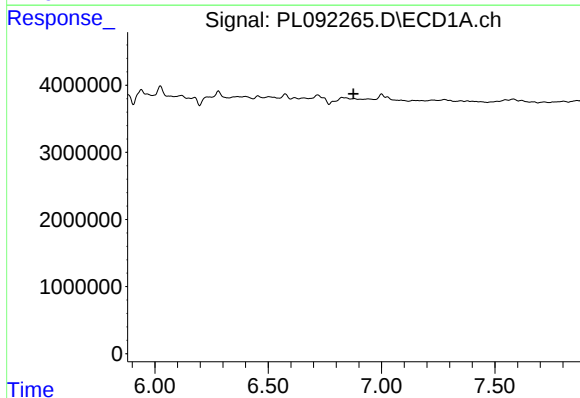
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 2326994
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-100724



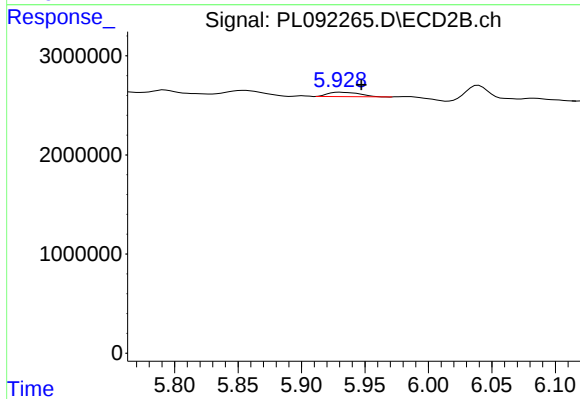
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 6871302
Conc: 21.66 ng/ml



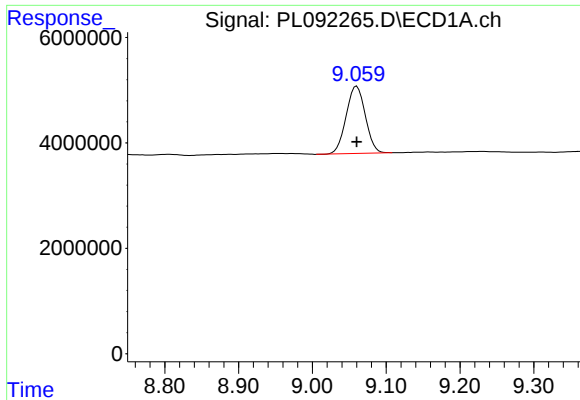
#27 Chlordane-5

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



#27 Chlordane-5

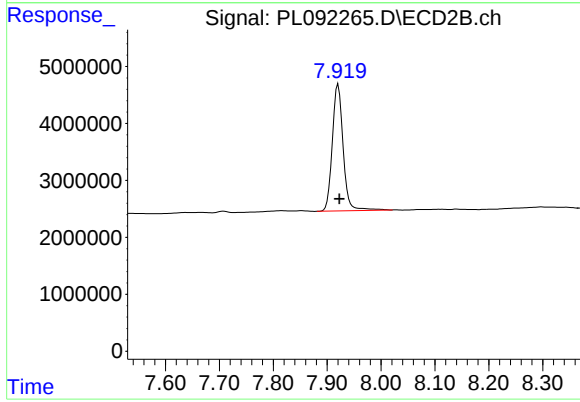
R.T.: 5.930 min
Delta R.T.: -0.017 min
Response: 767254
Conc: 7.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 23094049
Conc: 14.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-100724



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 31171813
Conc: 12.46 ng/ml