

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
 Data File : PL092240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 15:10
 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 23:35:09 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...	3.550	2.782	46206629	50446226	20.770	20.114
28)	SA Decachlor...	9.066	7.923	36697341	53631784	22.401	21.436
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	230466	N.D.	0.063 #
5)	MB Aldrin	0.000	4.242	0	5890763	N.D.	1.732 #
6)	B beta-BHC	0.000	3.918	0	1190744	N.D.	0.792 #
7)	B delta-BHC	4.776	4.137	8569266	1859814	2.971	0.536 #
8)	B Heptachlo...	5.692	4.761f	13493344	1109752	5.302	0.367 #
10)	B gamma-Chl...	5.920f	4.966f	9690661	4084744	3.921	1.358 #
12)	B 4,4'-DDE	0.000	5.242	0	14309	N.D.	0.005 #
14)	MA Endrin	0.000	5.666f	0	6772297	N.D.	2.583 #
17)	MA 4,4'-DDT	0.000	6.044	0	395692	N.D.	0.171 #
18)	B Endrin al...	0.000	6.130	0	308345	N.D.	0.151 #
20)	A Methoxychlor	0.000	6.617	0	147314	N.D.	0.118 #
22)	Mirex	0.000	7.045	0	519071	N.D.	0.213 #
23)	Chlordane-1	0.000	3.773	0	228580	N.D.	2.286 #
24)	Chlordane-2	0.000	4.332f	0	6399440	N.D.	57.023 #
25)	Chlordane-3	5.920f	4.966f	9690661	4084744	25.871	12.332 #
27)	Chlordane-5	0.000	5.968f	0	27234	N.D.	0.251 #

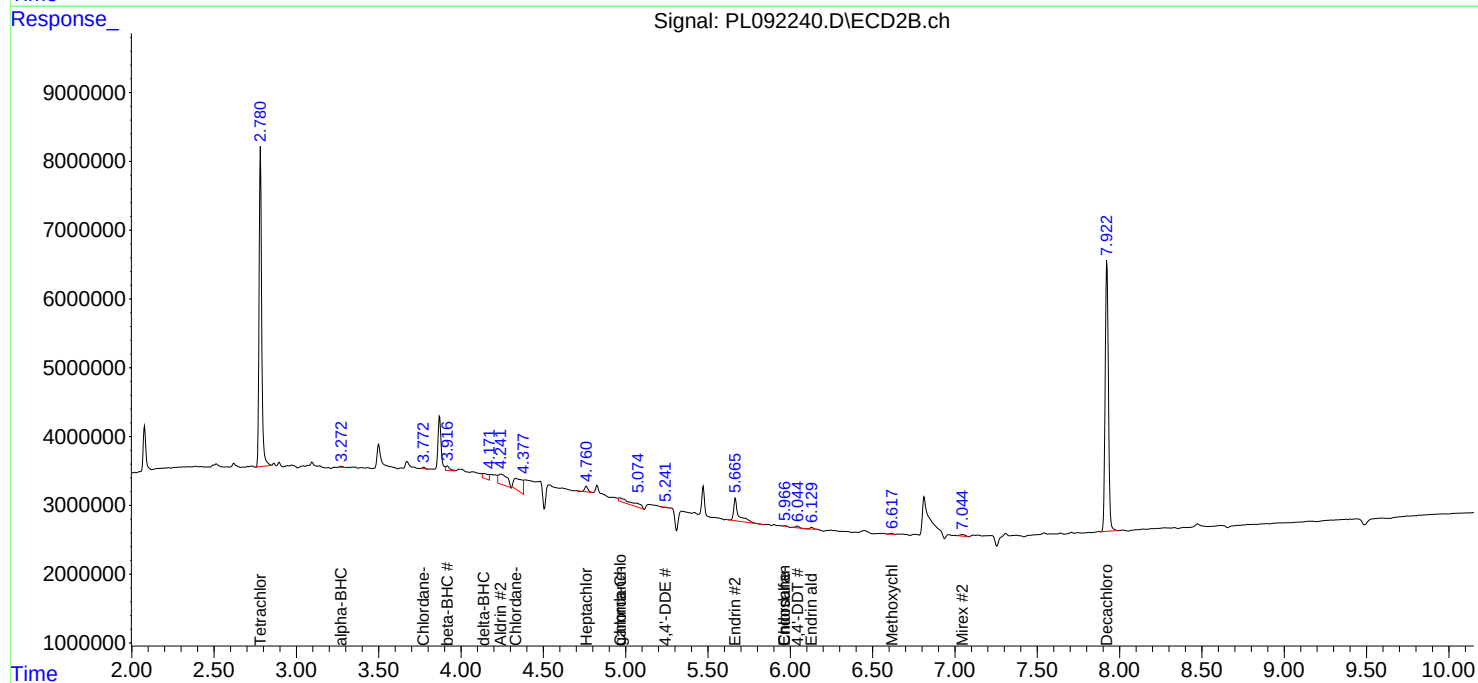
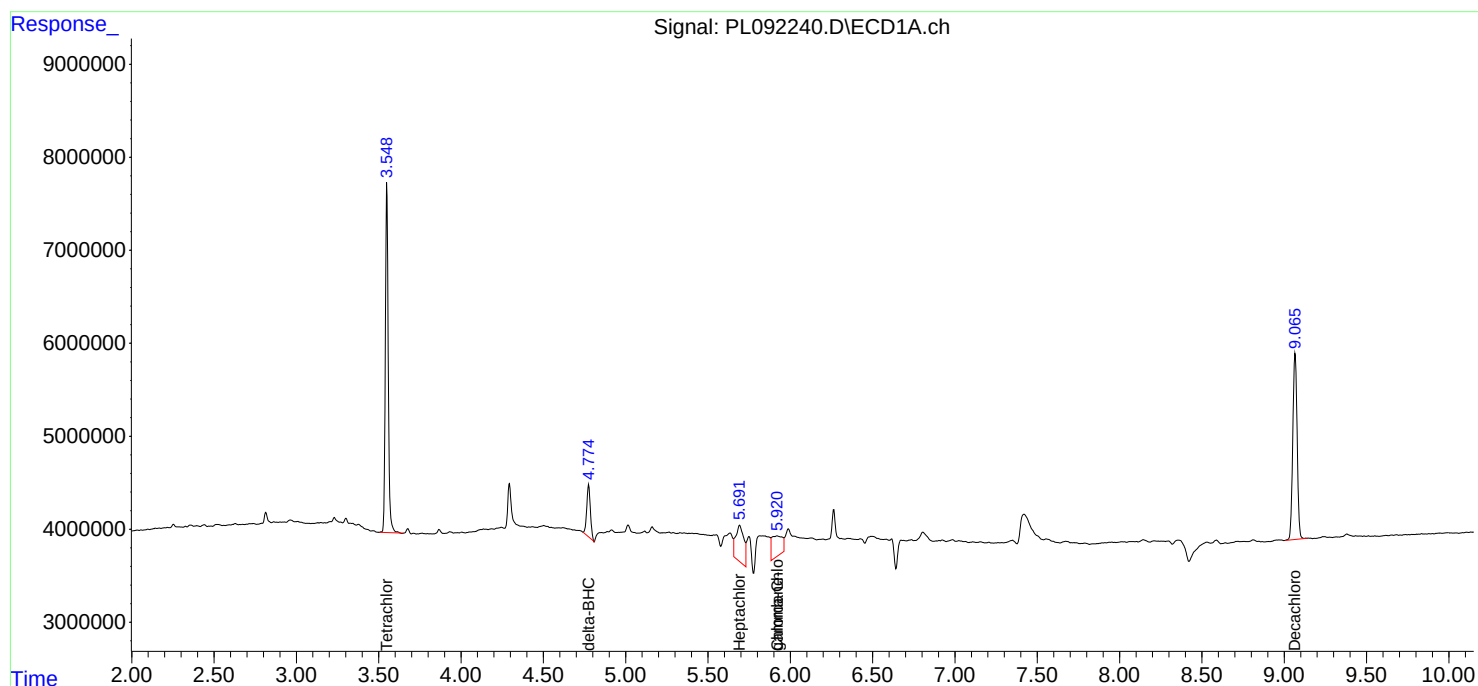
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

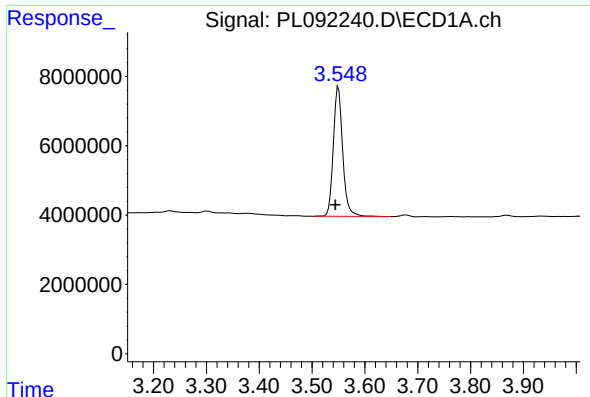
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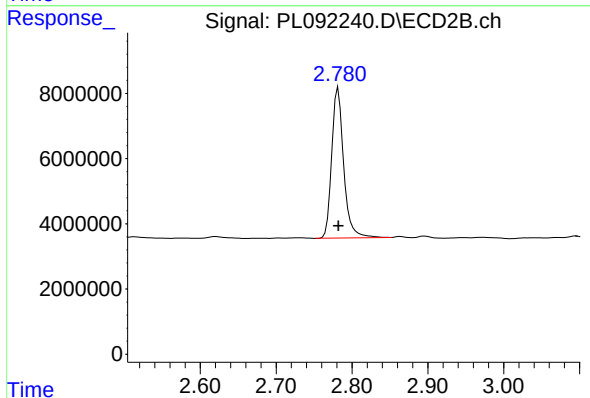




#1 Tetrachloro-m-xylene

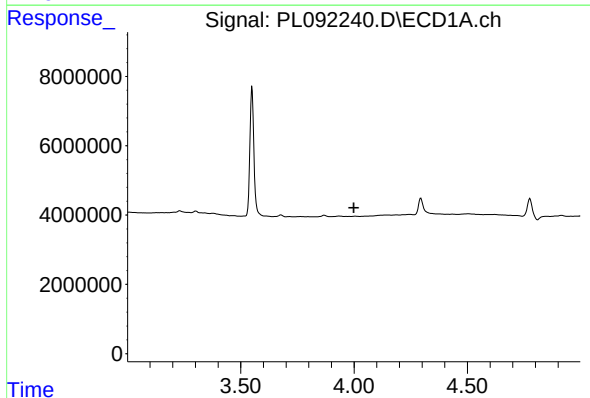
R.T.: 3.550 min
Delta R.T.: 0.006 min
Response: 46206629
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



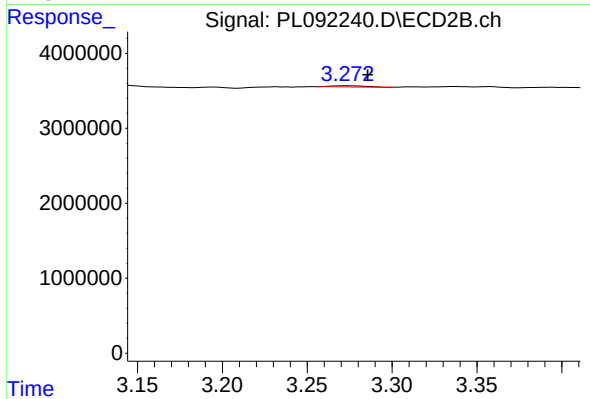
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 50446226
Conc: 20.11 ng/ml



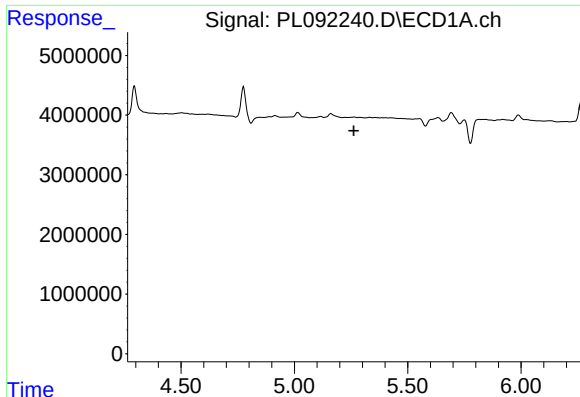
#2 alpha-BHC

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



#2 alpha-BHC

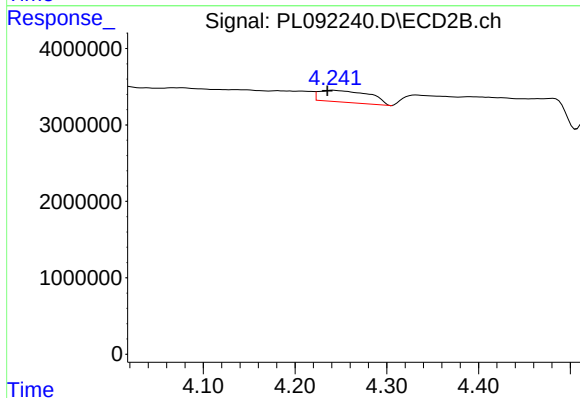
R.T.: 3.274 min
Delta R.T.: -0.012 min
Response: 230466
Conc: 0.06 ng/ml



#5 Aldrin

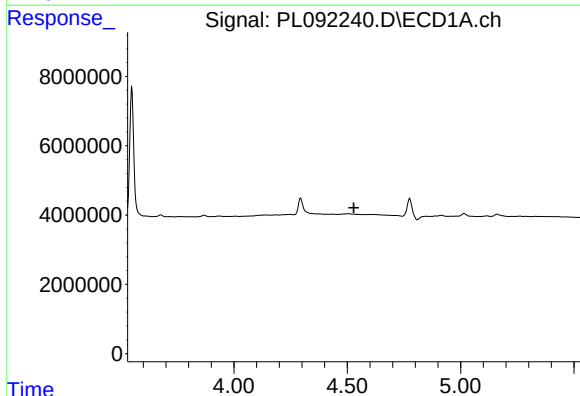
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



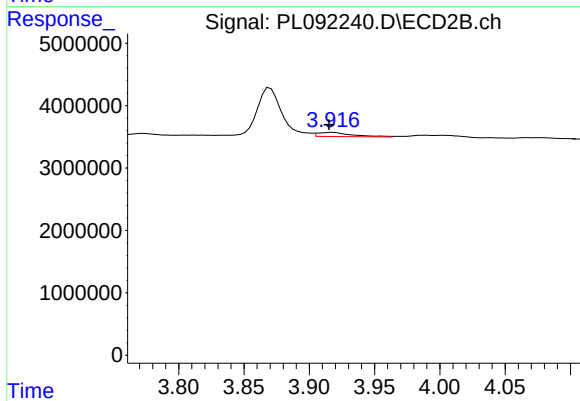
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.006 min
Response: 5890763
Conc: 1.73 ng/ml



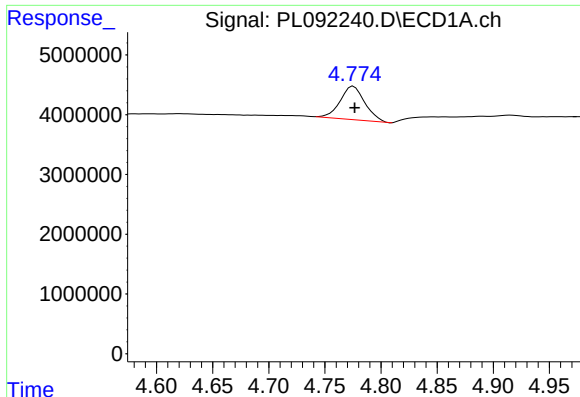
#6 beta-BHC

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



#6 beta-BHC

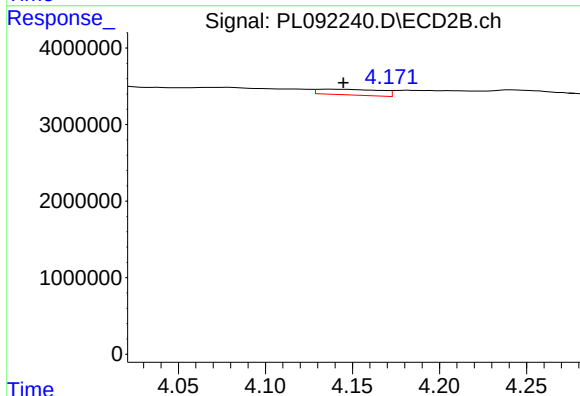
R.T.: 3.918 min
Delta R.T.: 0.002 min
Response: 1190744
Conc: 0.79 ng/ml



#7 delta-BHC

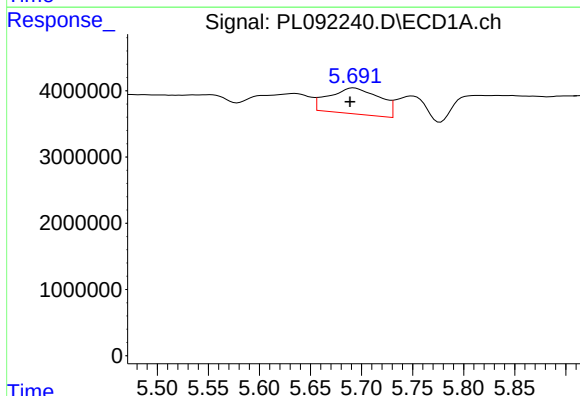
R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 8569266
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



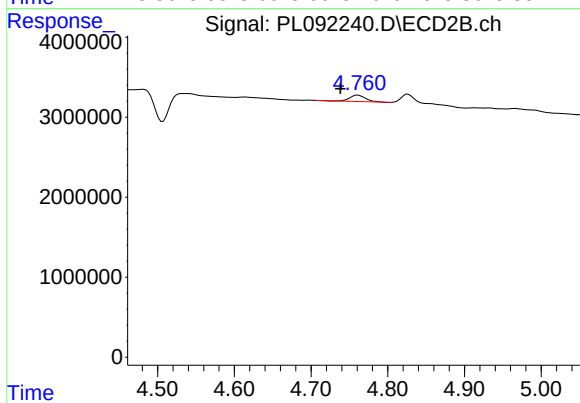
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.008 min
Response: 1859814
Conc: 0.54 ng/ml



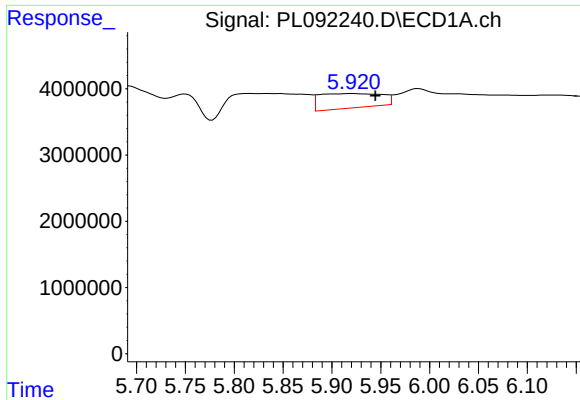
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 13493344
Conc: 5.30 ng/ml



#8 Heptachlor epoxide

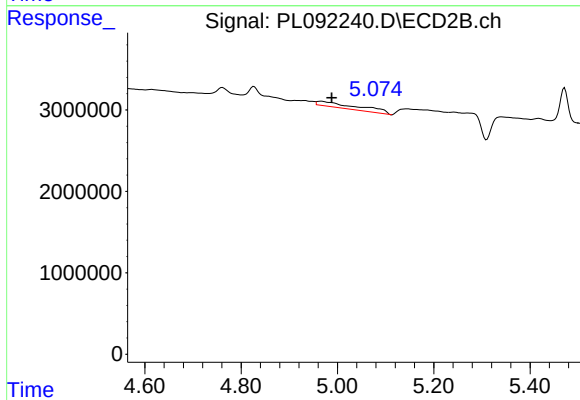
R.T.: 4.761 min
Delta R.T.: 0.023 min
Response: 1109752
Conc: 0.37 ng/ml



#10 gamma-Chlordane

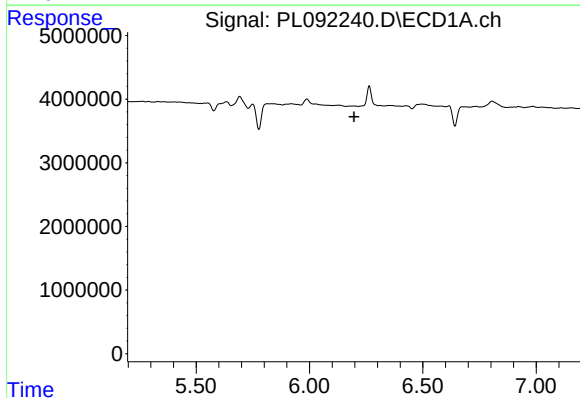
R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 9690661
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



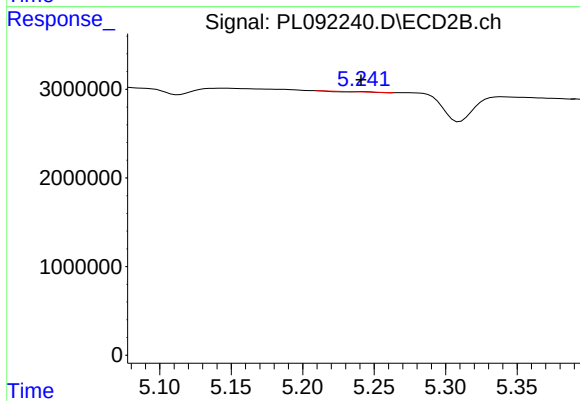
#10 gamma-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.022 min
Response: 4084744
Conc: 1.36 ng/ml



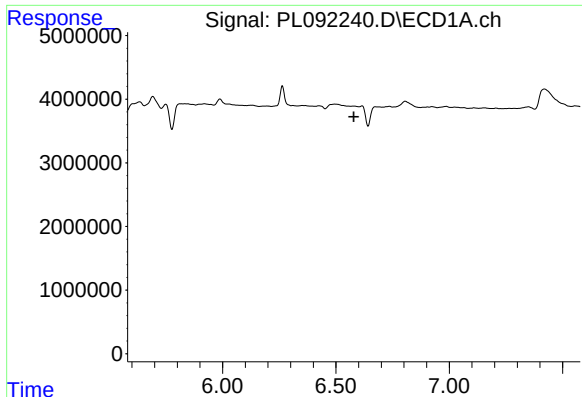
#12 4,4'-DDE

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



#12 4,4'-DDE

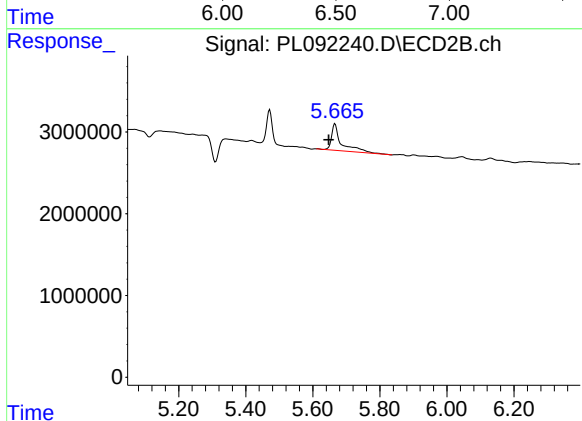
R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 14309
Conc: 0.01 ng/ml



#14 Endrin

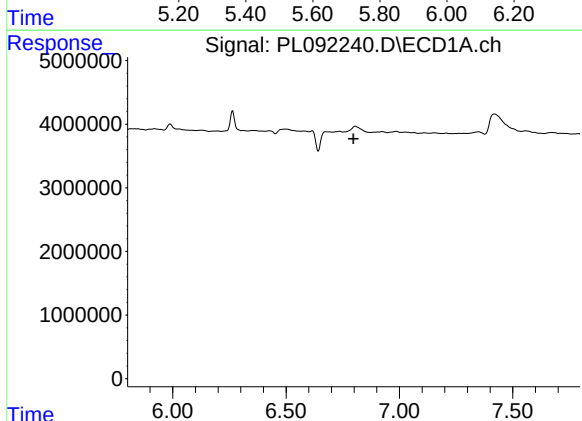
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



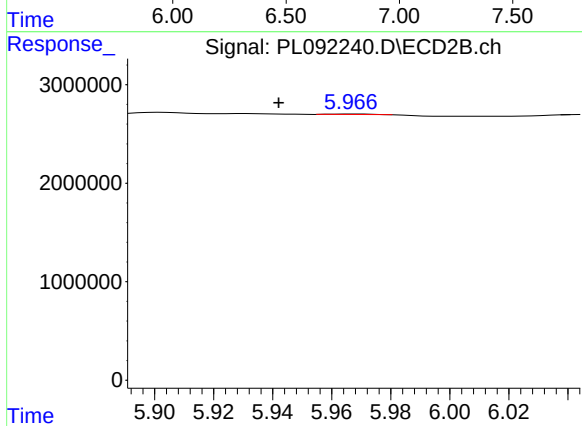
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.019 min
Response: 6772297
Conc: 2.58 ng/ml



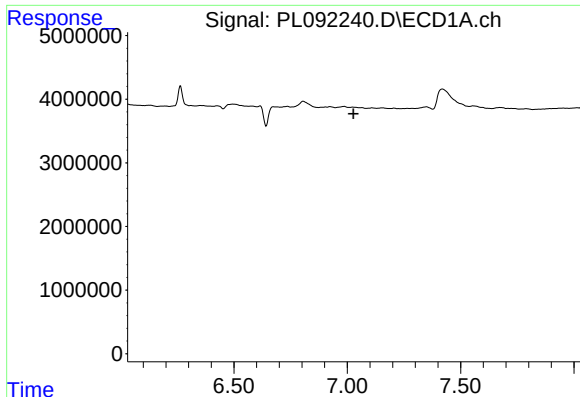
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.008 min
Response: -642571
Conc: N.D.



#15 Endosulfan II

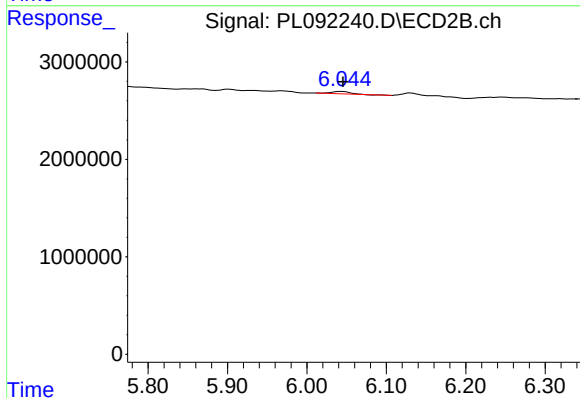
R.T.: 5.968 min
Delta R.T.: 0.026 min
Response: 27234
Conc: 0.01 ng/ml



#17 4,4'-DDT

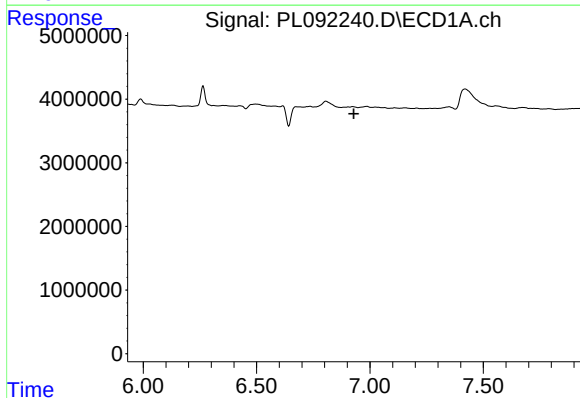
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



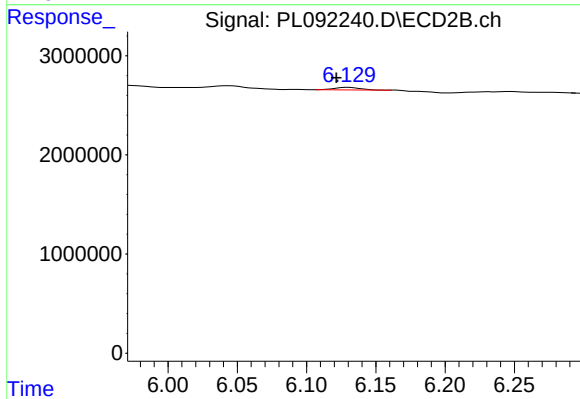
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 395692
Conc: 0.17 ng/ml



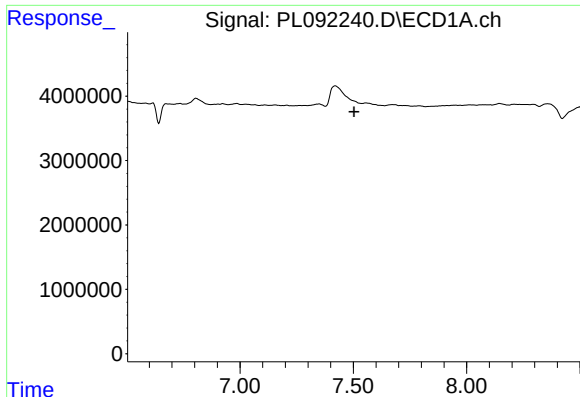
#18 Endrin aldehyde

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



#18 Endrin aldehyde

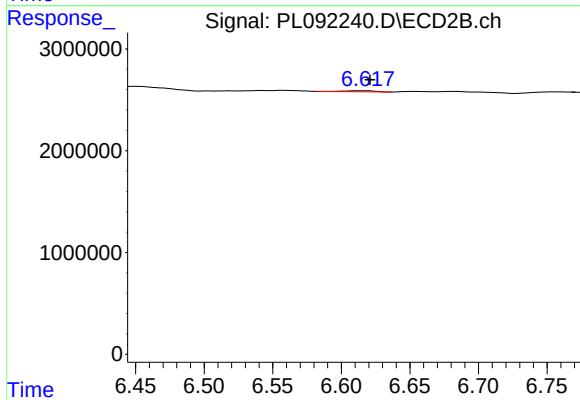
R.T.: 6.130 min
Delta R.T.: 0.009 min
Response: 308345
Conc: 0.15 ng/ml



#20 Methoxychlor

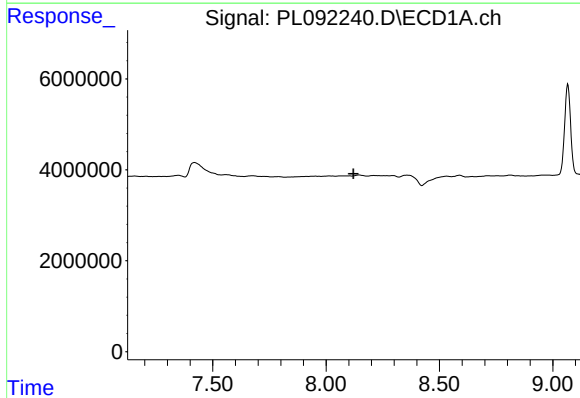
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



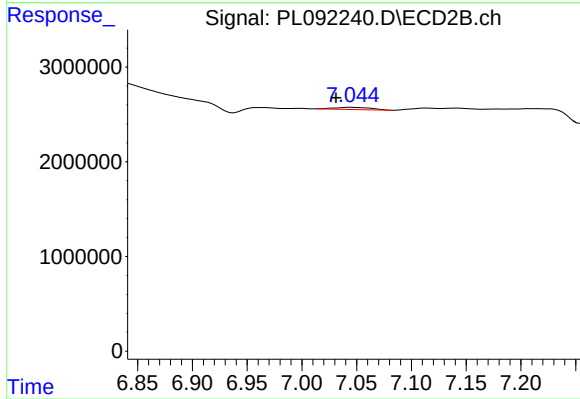
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 147314
Conc: 0.12 ng/ml



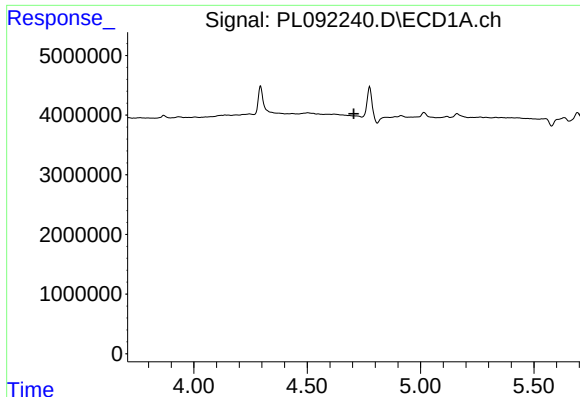
#22 Mirex

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



#22 Mirex

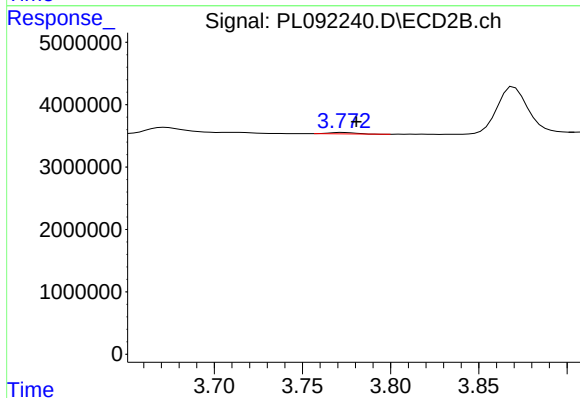
R.T.: 7.045 min
Delta R.T.: 0.014 min
Response: 519071
Conc: 0.21 ng/ml



#23 Chlordane-1

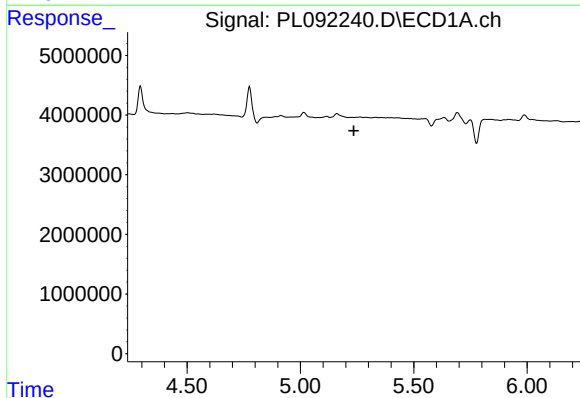
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



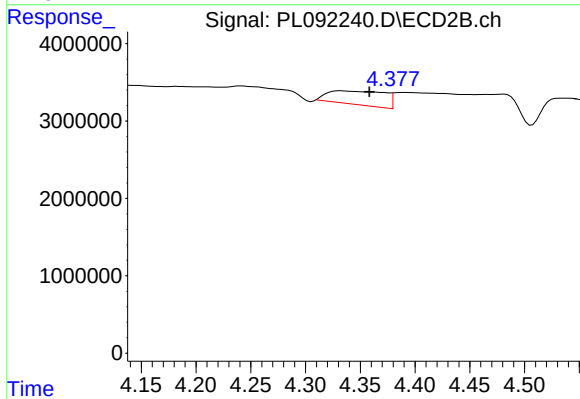
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: -0.007 min
Response: 228580
Conc: 2.29 ng/ml



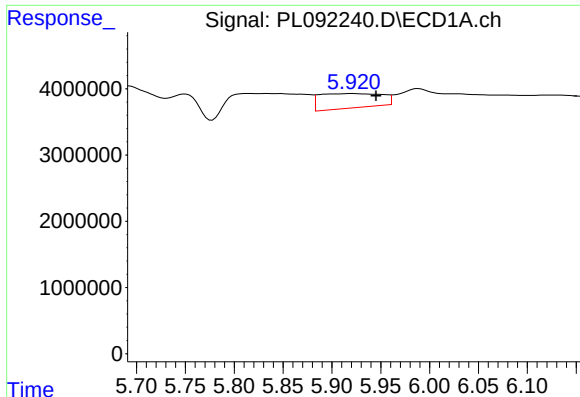
#24 Chlordane-2

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



#24 Chlordane-2

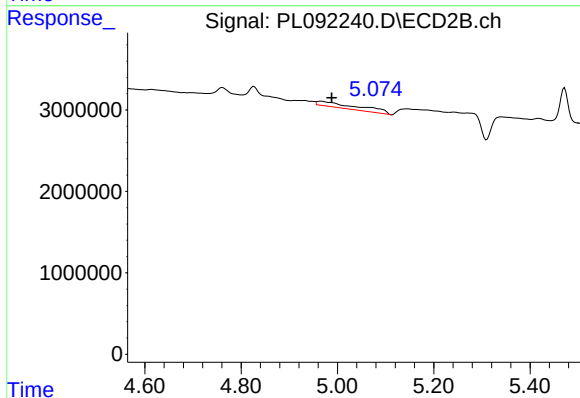
R.T.: 4.332 min
Delta R.T.: -0.026 min
Response: 6399440
Conc: 57.02 ng/ml



#25 Chlordane-3

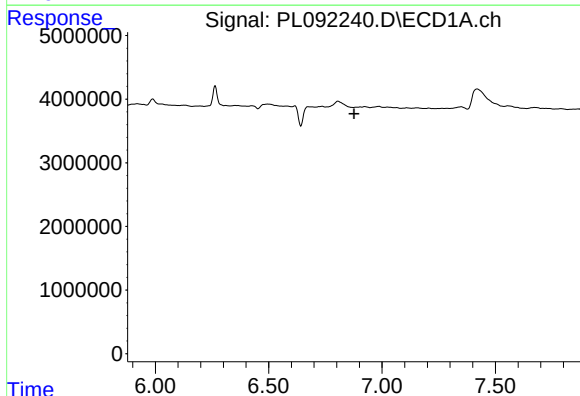
R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 9690661
Conc: 25.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



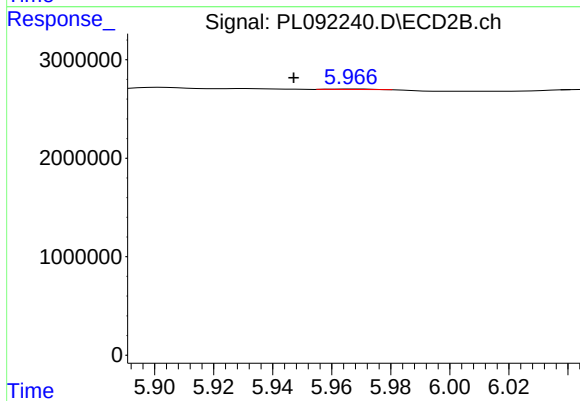
#25 Chlordane-3

R.T.: 4.966 min
Delta R.T.: -0.022 min
Response: 4084744
Conc: 12.33 ng/ml



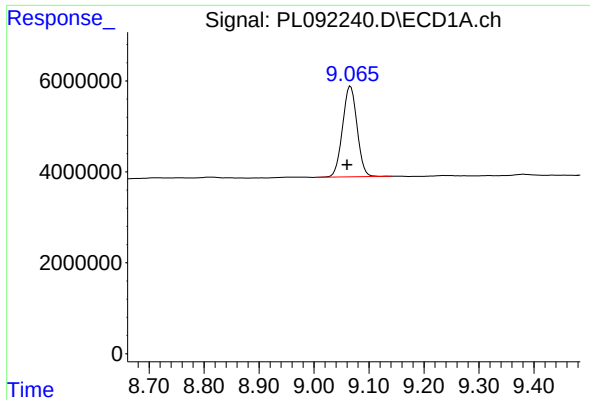
#27 Chlordane-5

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



#27 Chlordane-5

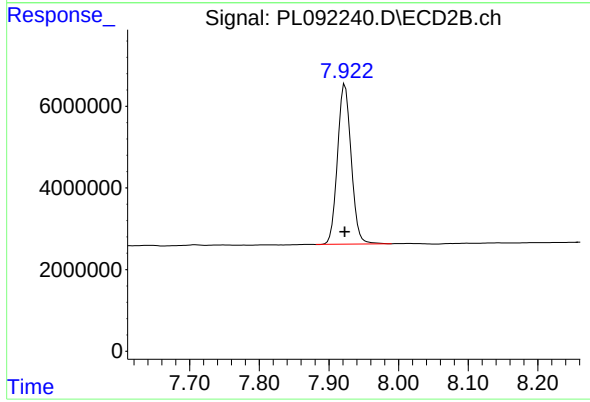
R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 27234
Conc: 0.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 36697341
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 53631784
Conc: 21.44 ng/ml