

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
 Data File : PL092434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 13:38
 Operator : AR\AJ
 Sample : PB164178BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164178BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:38:14 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...	3.541	2.779	43724336	47556605	19.654	18.961
28)	SA Decachlor...	9.057	7.918	33392741	52958744	20.383	21.167
Target Compounds							
2)	A alpha-BHC	0.000	3.272	0	324587	N.D.	0.089 #
3)	MA gamma-BHC...	0.000	3.628	0	20440	N.D.	0.006 #
4)	MA Heptachlor	4.914	0.000	4095281	0	1.481	N.D. #
5)	MB Aldrin	0.000	4.224	0	570841	N.D.	0.168 #
6)	B beta-BHC	0.000	3.917	0	863617	N.D.	0.575 #
7)	B delta-BHC	0.000	4.135	0	620697	N.D.	0.179 #
8)	B Heptachlo...	5.684	4.738	7796498	-14813	3.063	N.D. #
9)	A Endosulfan I	0.000	5.125f	0	1822565	N.D.	0.664 #
11)	B alpha-Chl...	0.000	5.063	0	1054568	N.D.	0.352 #
12)	B 4,4'-DDE	0.000	5.217f	0	2264316	N.D.	0.815 #
14)	MA Endrin	0.000	5.660	0	1958060	N.D.	0.747 #
17)	MA 4,4'-DDT	0.000	6.043	0	1367663	N.D.	0.591 #
22)	Mirex	0.000	7.038	0	3252118	N.D.	1.337 #
24)	Chlordane-2	0.000	4.384f	0	45735	N.D.	0.408 #
26)	Chlordane-4	0.000	5.063	0	1054568	N.D.	3.324 #

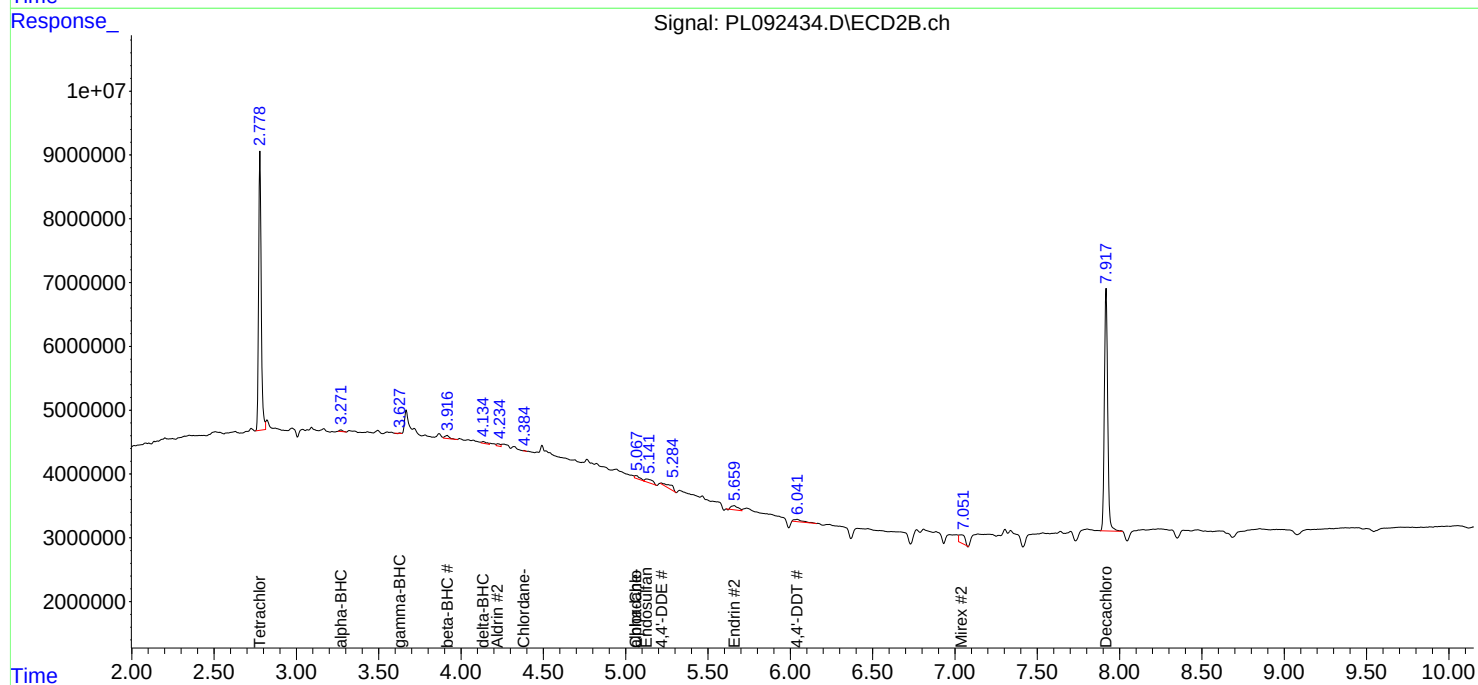
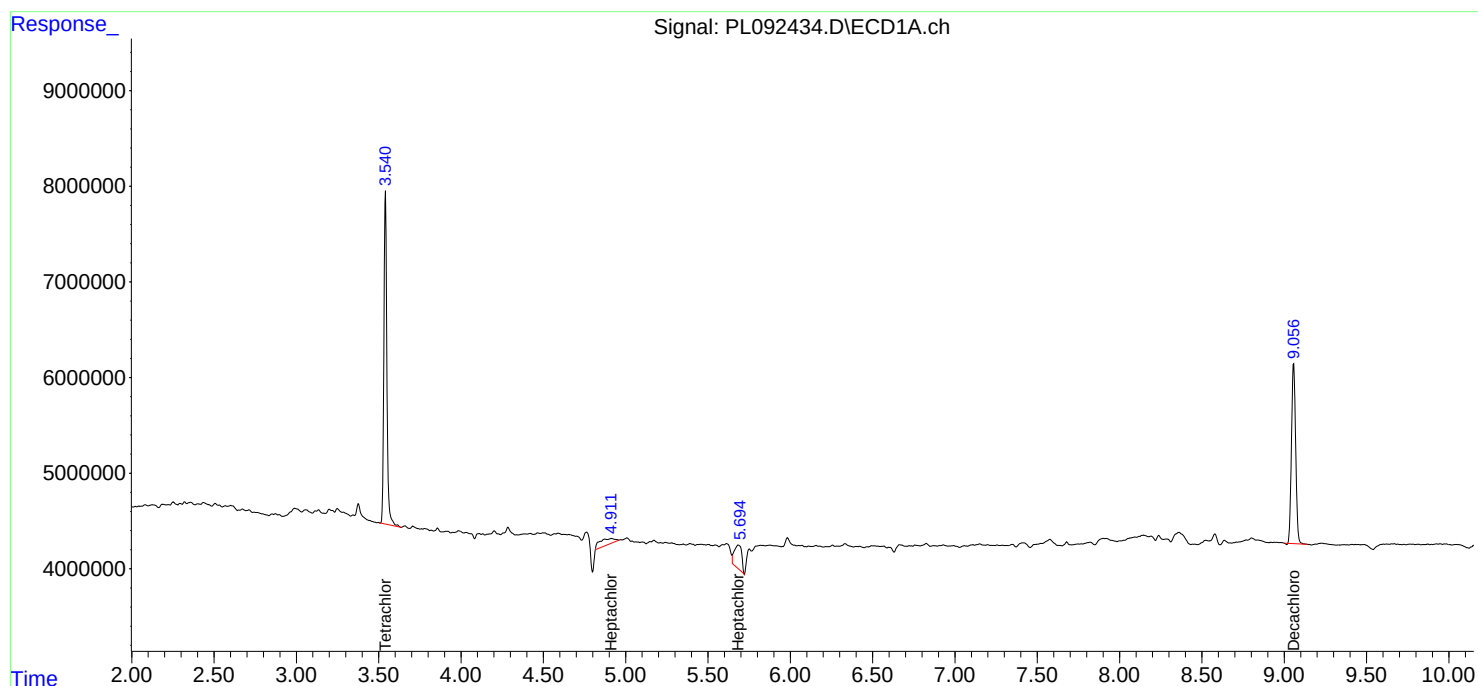
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

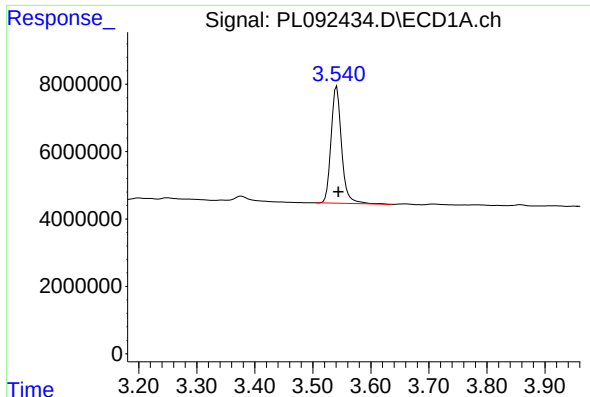
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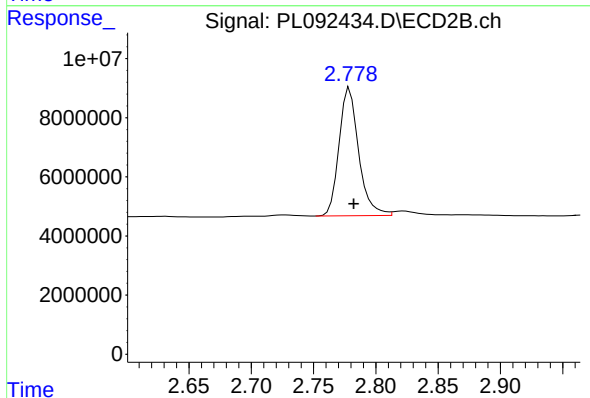




#1 Tetrachloro-m-xylene

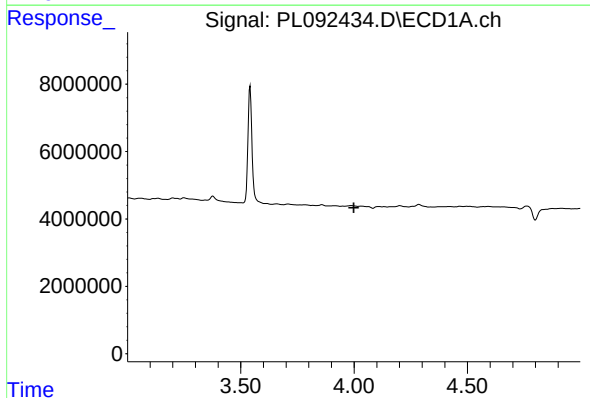
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 43724336
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164178BL



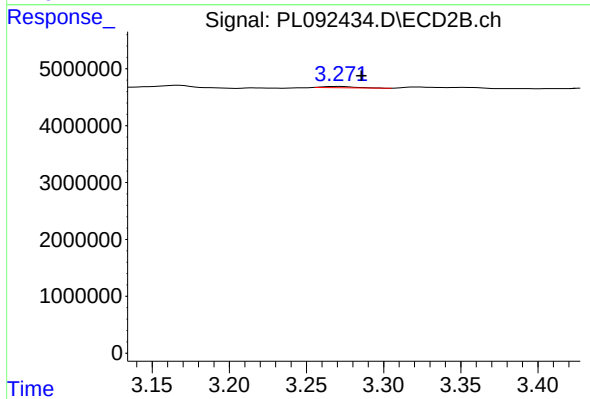
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 47556605
Conc: 18.96 ng/ml



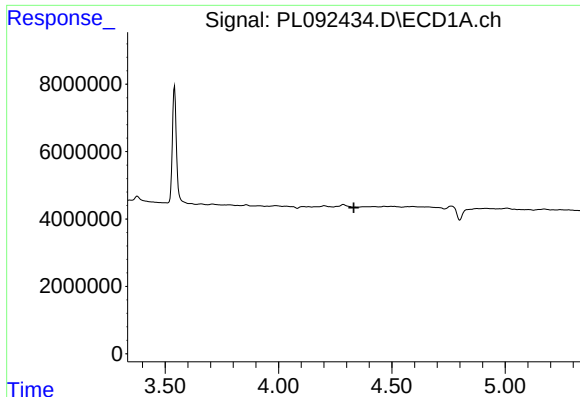
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.014 min
Response: 324587
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

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

Instrument :
ECD_L
ClientSampleId :
PB164178BL

#3 gamma-BHC (Lindane)

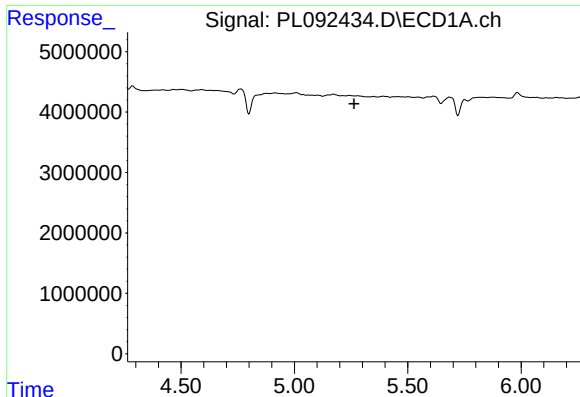
R.T.: 3.628 min
Delta R.T.: 0.012 min
Response: 20440
Conc: 0.01 ng/ml

#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 4095281
Conc: 1.48 ng/ml

#4 Heptachlor

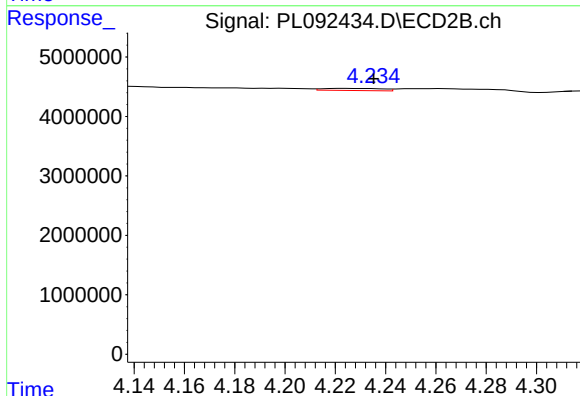
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.



#5 Aldrin

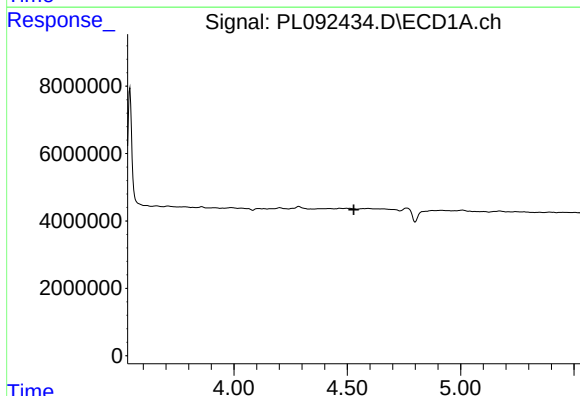
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164178BL



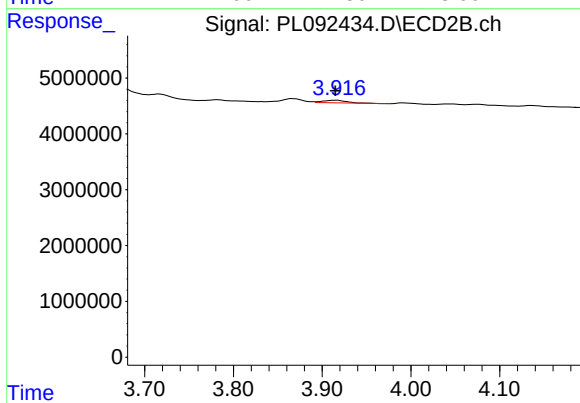
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.012 min
Response: 570841
Conc: 0.17 ng/ml



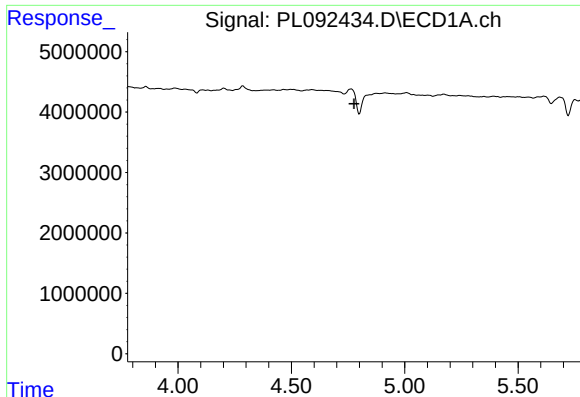
#6 beta-BHC

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



#6 beta-BHC

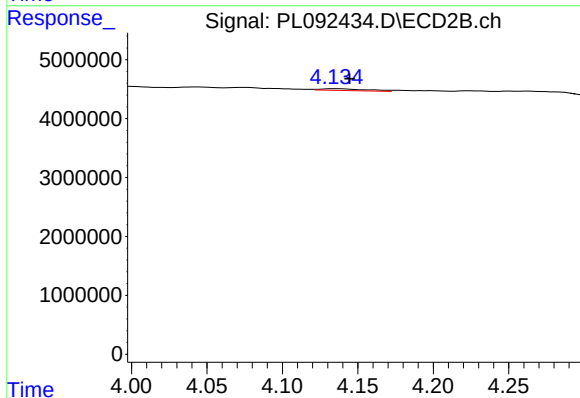
R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 863617
Conc: 0.57 ng/ml



#7 delta-BHC

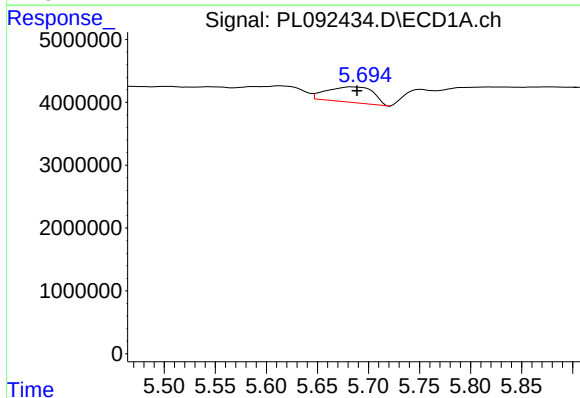
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164178BL



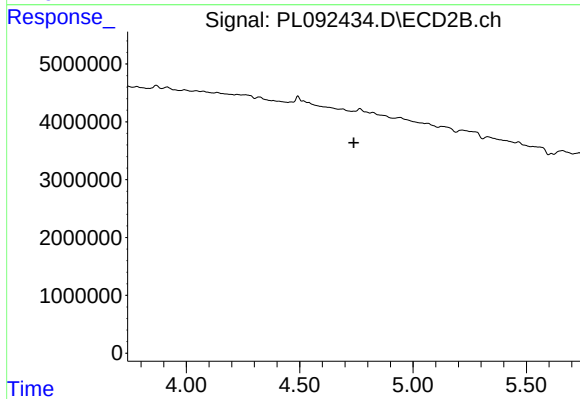
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.010 min
Response: 620697
Conc: 0.18 ng/ml



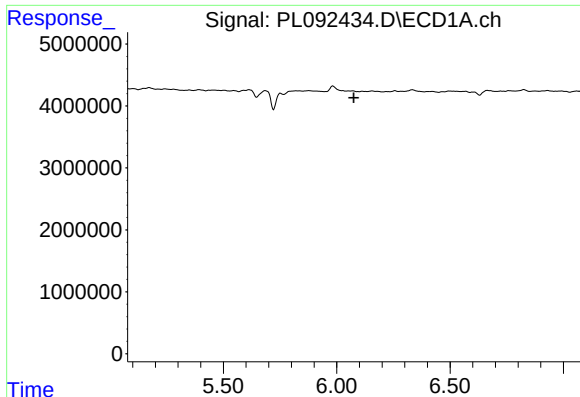
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 7796498
Conc: 3.06 ng/ml



#8 Heptachlor epoxide

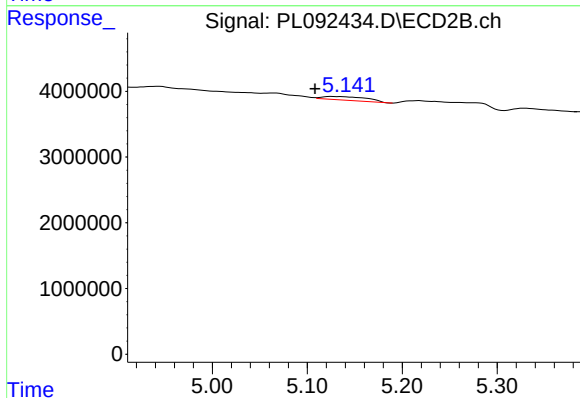
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: -14813
Conc: N.D.



#9 Endosulfan I

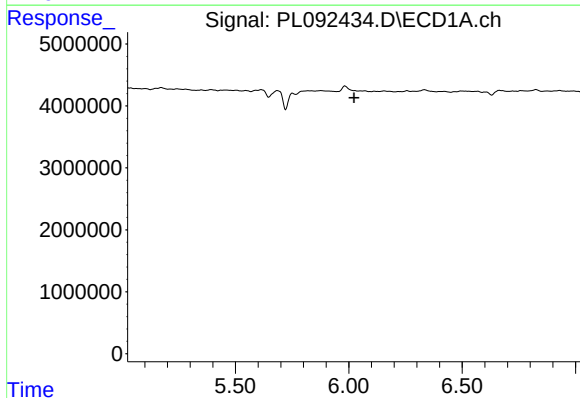
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164178BL



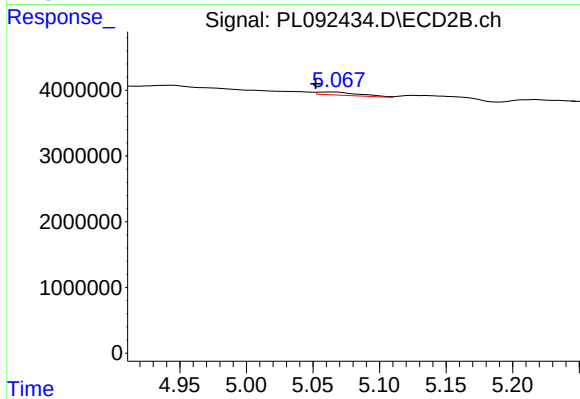
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.017 min
Response: 1822565
Conc: 0.66 ng/ml



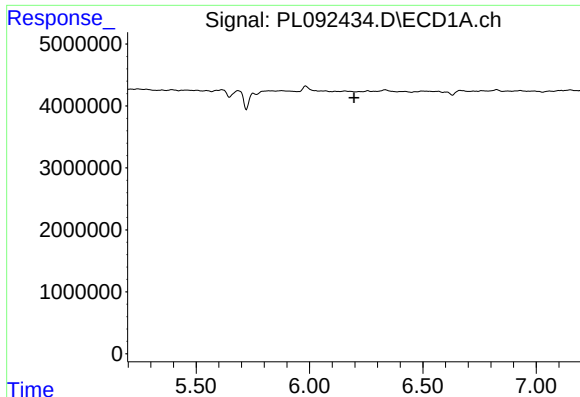
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

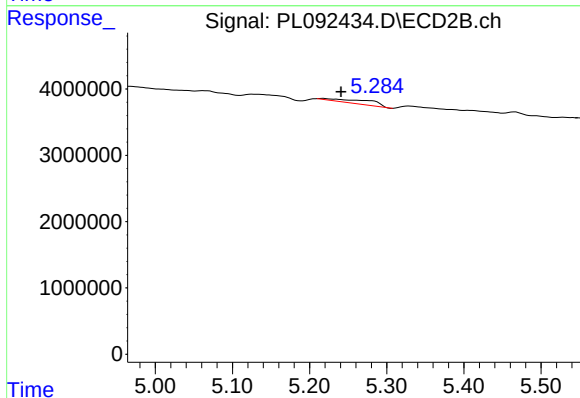
R.T.: 5.063 min
Delta R.T.: 0.011 min
Response: 1054568
Conc: 0.35 ng/ml



#12 4,4'-DDE

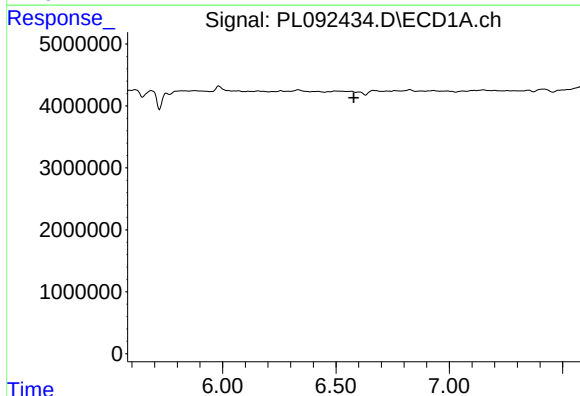
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164178BL



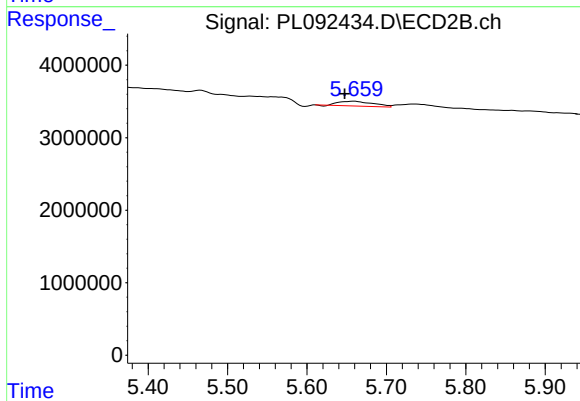
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.024 min
Response: 2264316
Conc: 0.81 ng/ml



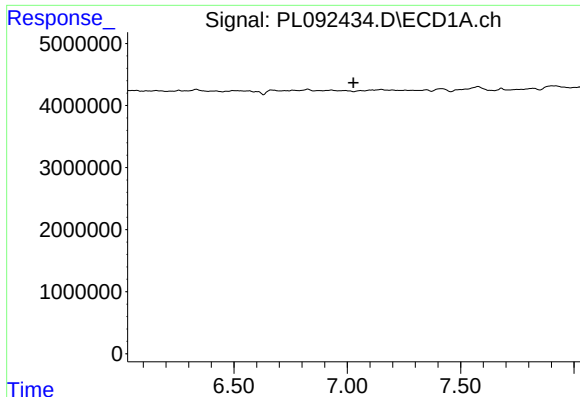
#14 Endrin

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



#14 Endrin

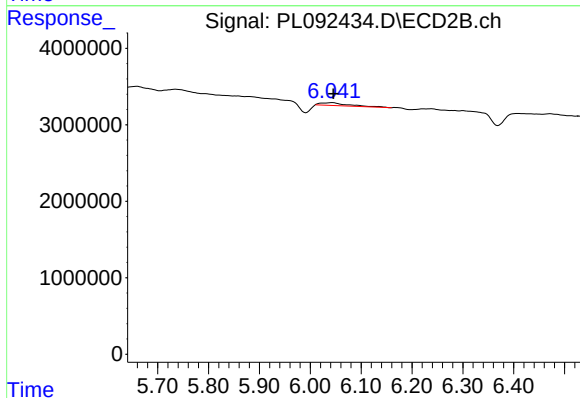
R.T.: 5.660 min
Delta R.T.: 0.012 min
Response: 1958060
Conc: 0.75 ng/ml



#17 4,4'-DDT

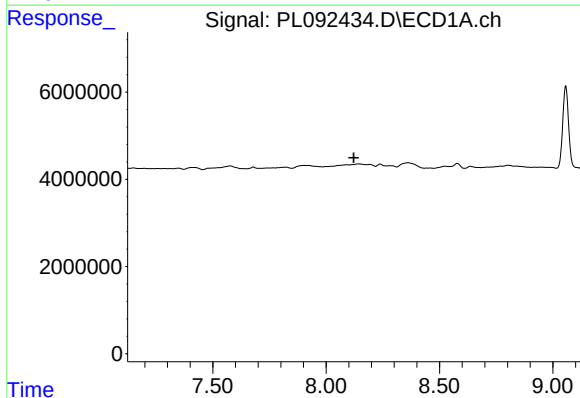
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164178BL



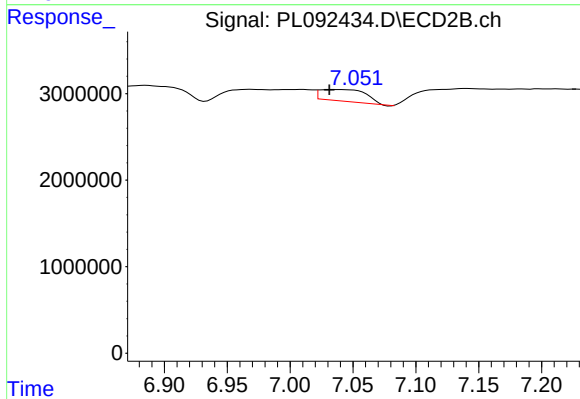
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 1367663
Conc: 0.59 ng/ml



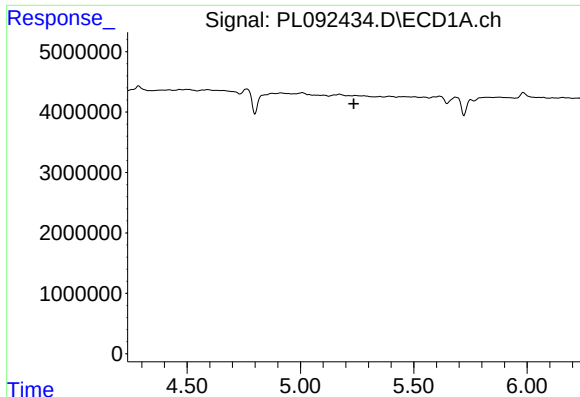
#22 Mirex

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



#22 Mirex

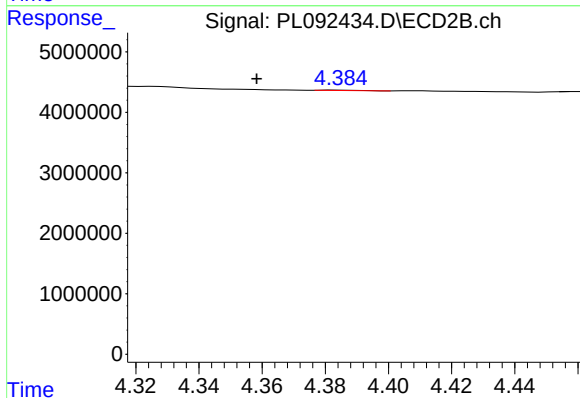
R.T.: 7.038 min
Delta R.T.: 0.007 min
Response: 3252118
Conc: 1.34 ng/ml



#24 Chlordane-2

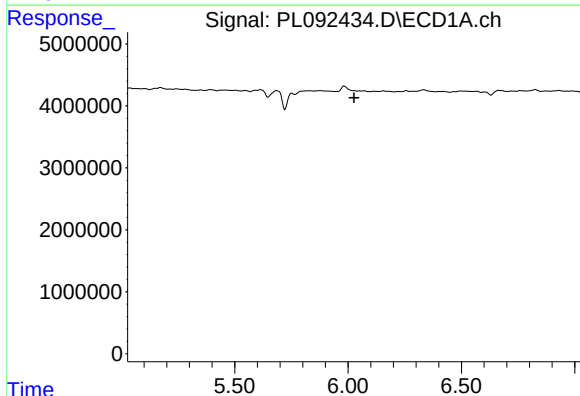
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164178BL



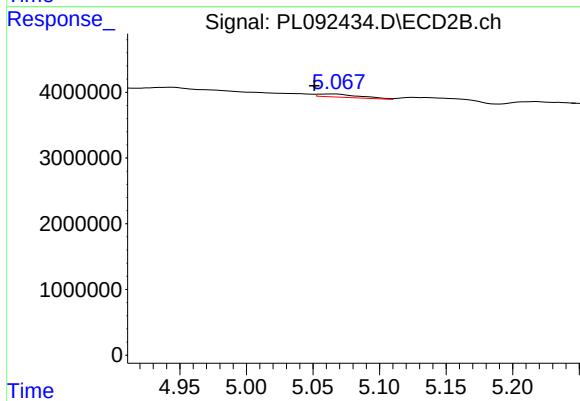
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.025 min
Response: 45735
Conc: 0.41 ng/ml



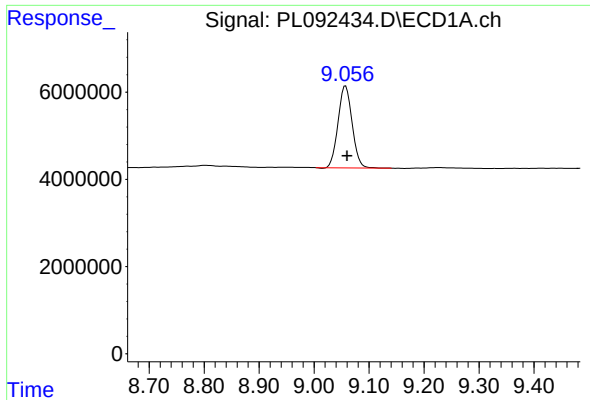
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

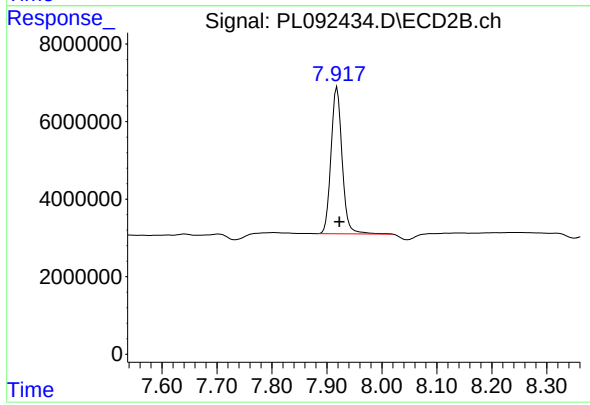
R.T.: 5.063 min
Delta R.T.: 0.012 min
Response: 1054568
Conc: 3.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 33392741
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164178BL



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 52958744
Conc: 21.17 ng/ml