

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 21:39
 Operator : AR\AJ
 Sample : P4190-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:16:56 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	2.780	39549464	49866351	17.778	19.882
28)	SA Decachlor...	9.059	7.922	24676645	41901718	15.063	16.748
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	388933	N.D.	0.107 #
3)	MA gamma-BHC...	0.000	3.625	0	610216	N.D.	0.173 #
4)	MA Heptachlor	0.000	3.967	0	46187	N.D.	0.013 #
5)	MB Aldrin	0.000	4.222	0	345777	N.D.	0.102 #
6)	B beta-BHC	0.000	3.914	0	57545	N.D.	0.038 #
7)	B delta-BHC	0.000	4.134	0	361664	N.D.	0.104 #
9)	A Endosulfan I	0.000	5.135f	0	4673363	N.D.	1.703 #
10)	B gamma-Chl...	5.923f	4.999	2363279	773583	0.956	0.257 #
11)	B alpha-Chl...	0.000	5.072f	0	1152652	N.D.	0.385 #
12)	B 4,4'-DDE	0.000	5.235	0	1234256	N.D.	0.444 #
13)	MA Dieldrin	0.000	5.381	0	1686941	N.D.	0.575 #
14)	MA Endrin	0.000	5.661	0	2407714	N.D.	0.918 #
15)	B Endosulfa...	6.783f	5.950	957537	376147	0.435	0.150 #
17)	MA 4,4'-DDT	0.000	6.050	0	817616	N.D.	0.353 #
18)	B Endrin al...	6.911f	6.115	1415298	106730	0.812	0.052 #
19)	B Endosulfa...	0.000	6.362f	0	495245	N.D.	0.205 #
20)	A Methoxychlor	0.000	6.598f	0	68990	N.D.	0.055 #
21)	B Endrin ke...	7.670f	0.000	1985395	0	0.903	N.D. #
22)	Mirex	0.000	7.035	0	459870	N.D.	0.189 #
23)	Chlordane-1	0.000	3.813f	0	312318	N.D.	3.124 #
24)	Chlordane-2	0.000	4.325f	0	64092	N.D.	0.571 #
25)	Chlordane-3	5.923f	4.999	2363279	773583	6.309	2.335 #
26)	Chlordane-4	0.000	5.072f	0	1152652	N.D.	3.633 #
27)	Chlordane-5	6.864	5.950	783617	376147	8.985	3.468 #

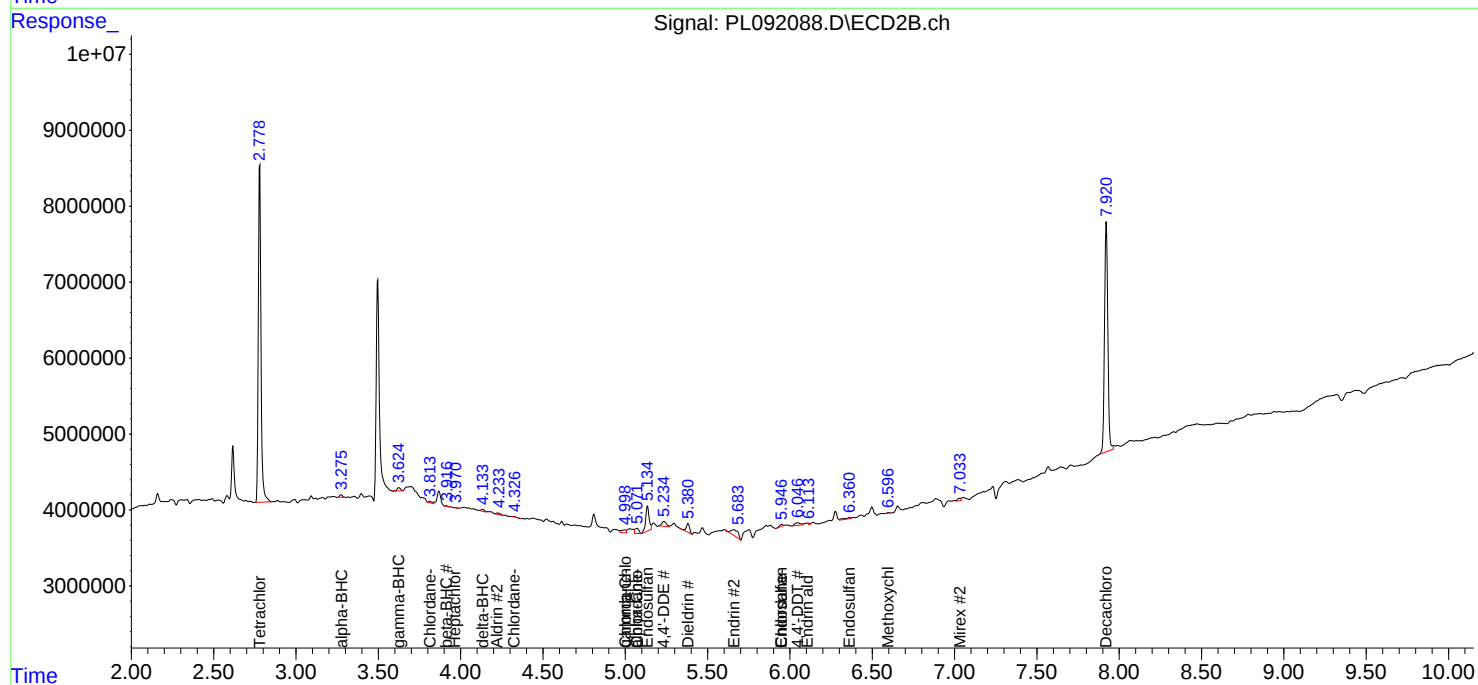
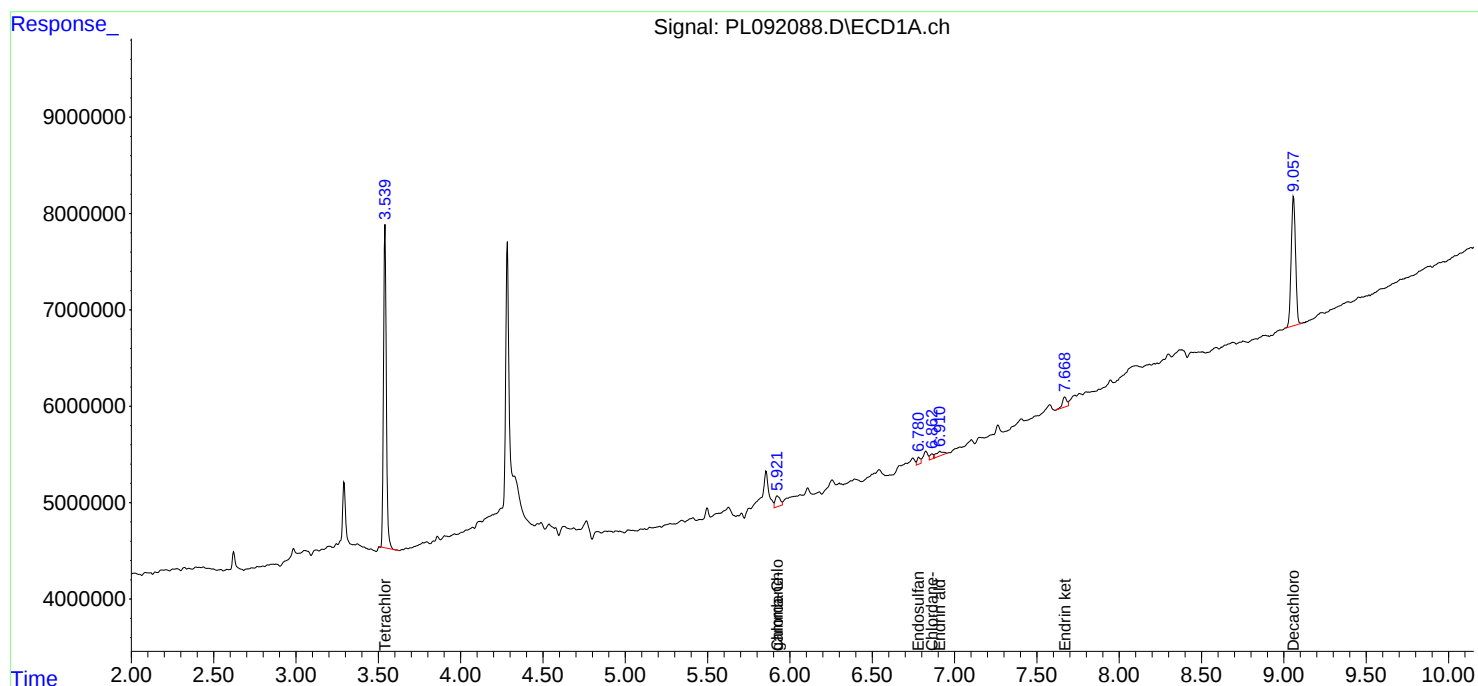
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

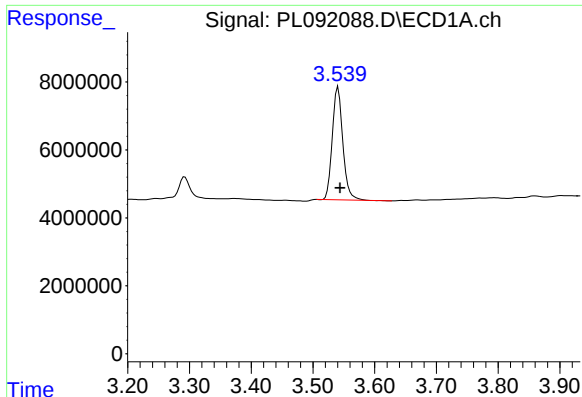
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 21:39
Operator : AR\AJ
Sample : P4190-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 04:16:56 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

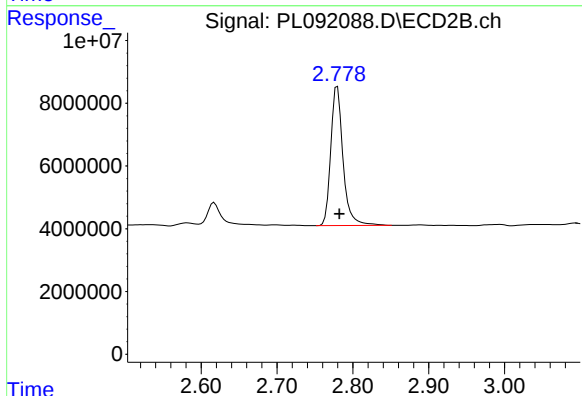




#1 Tetrachloro-m-xylene

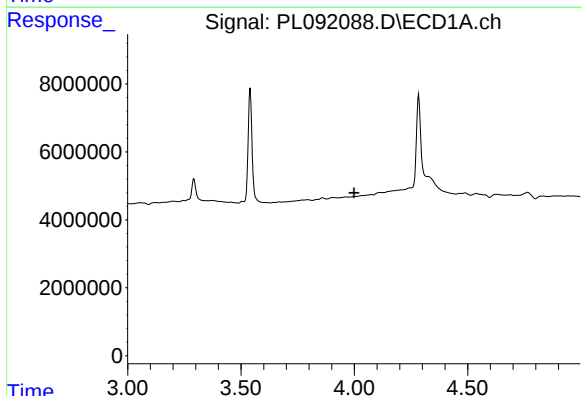
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 39549464
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



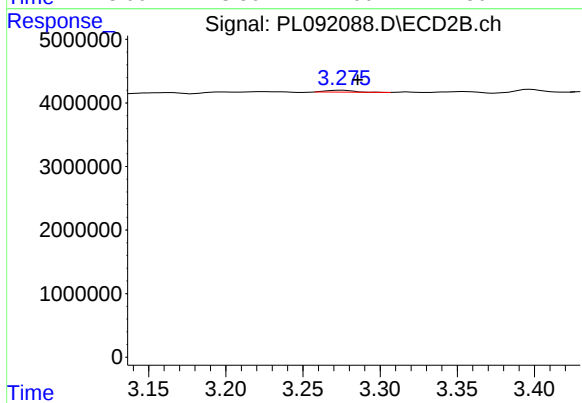
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 49866351
Conc: 19.88 ng/ml



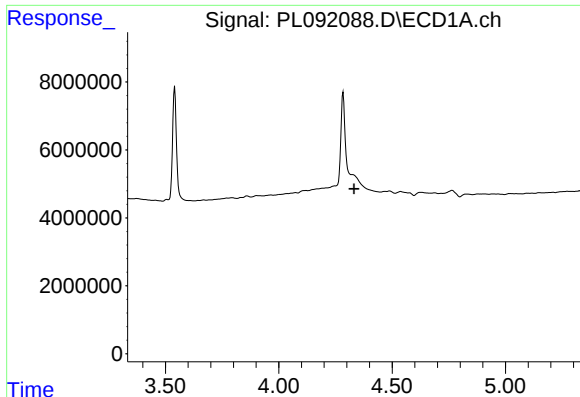
#2 alpha-BHC

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



#2 alpha-BHC

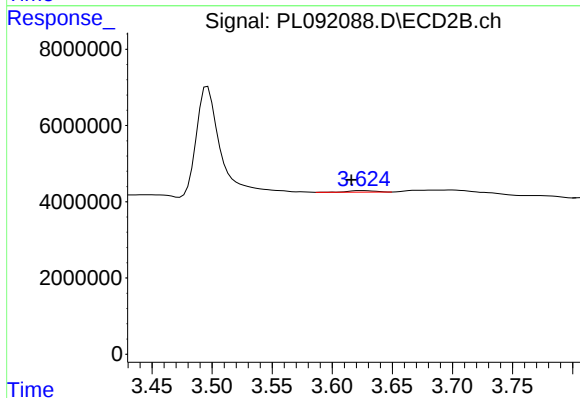
R.T.: 3.276 min
Delta R.T.: -0.010 min
Response: 388933
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

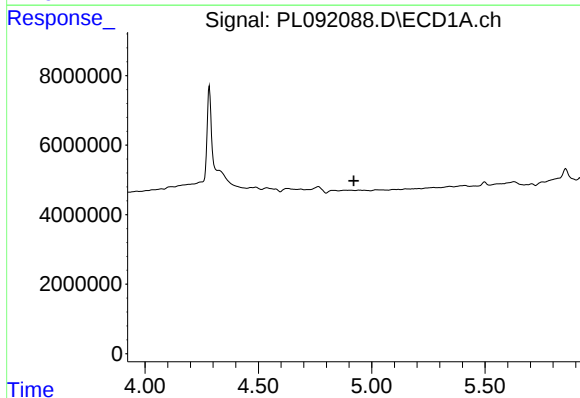
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



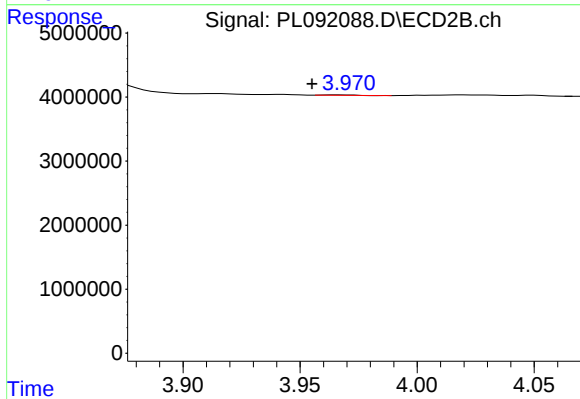
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.009 min
Response: 610216
Conc: 0.17 ng/ml



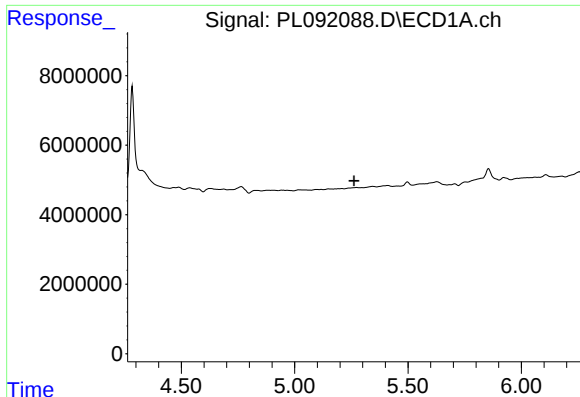
#4 Heptachlor

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



#4 Heptachlor

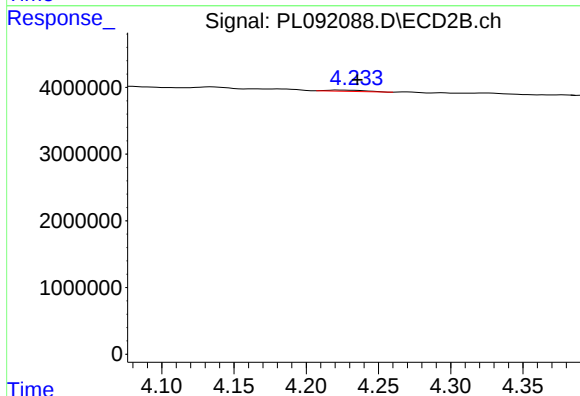
R.T.: 3.967 min
Delta R.T.: 0.011 min
Response: 46187
Conc: 0.01 ng/ml



#5 Aldrin

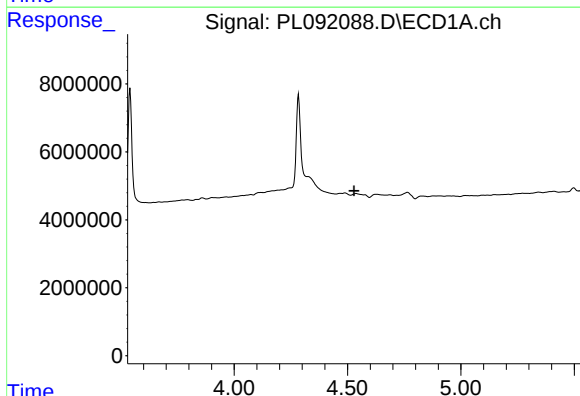
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



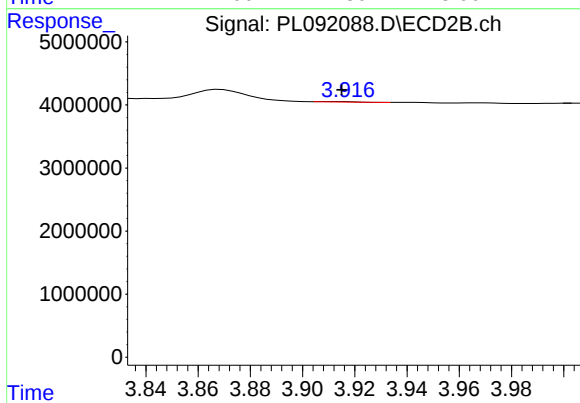
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.013 min
Response: 345777
Conc: 0.10 ng/ml



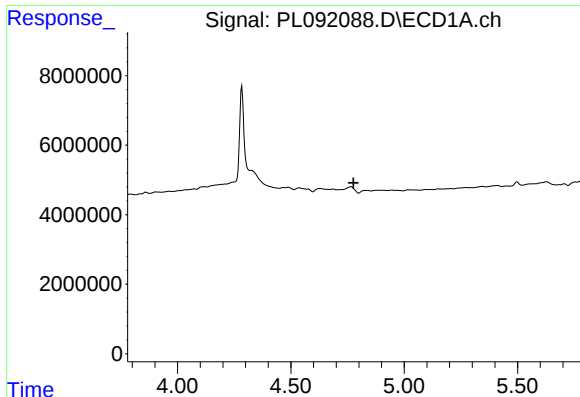
#6 beta-BHC

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



#6 beta-BHC

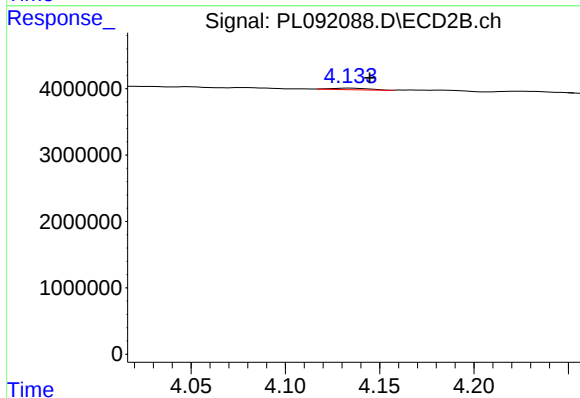
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 57545
Conc: 0.04 ng/ml



#7 delta-BHC

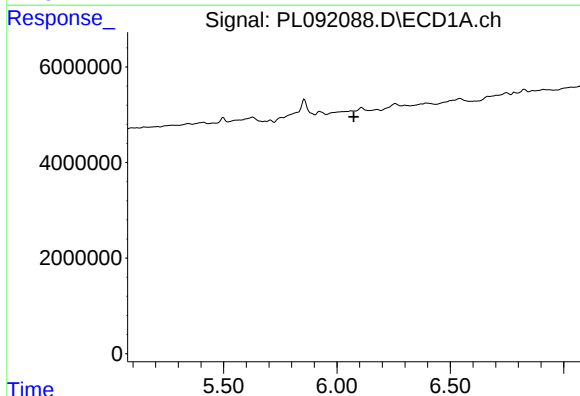
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



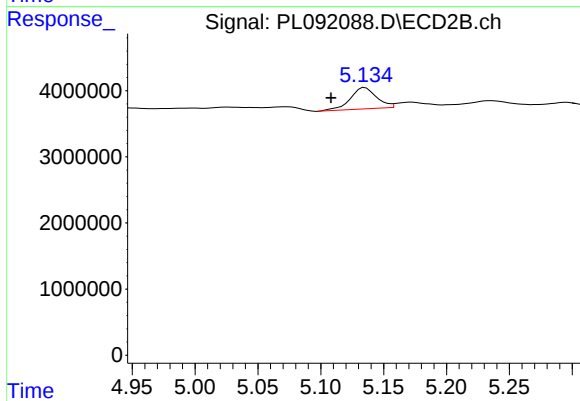
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 361664
Conc: 0.10 ng/ml



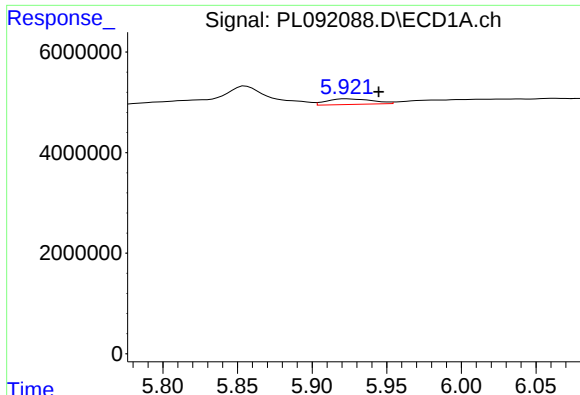
#9 Endosulfan I

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



#9 Endosulfan I

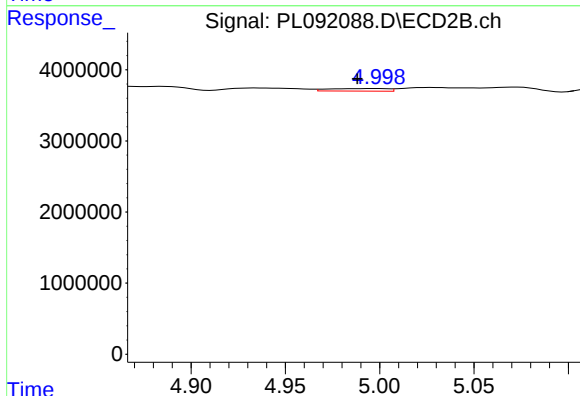
R.T.: 5.135 min
Delta R.T.: 0.027 min
Response: 4673363
Conc: 1.70 ng/ml



#10 gamma-Chlordane

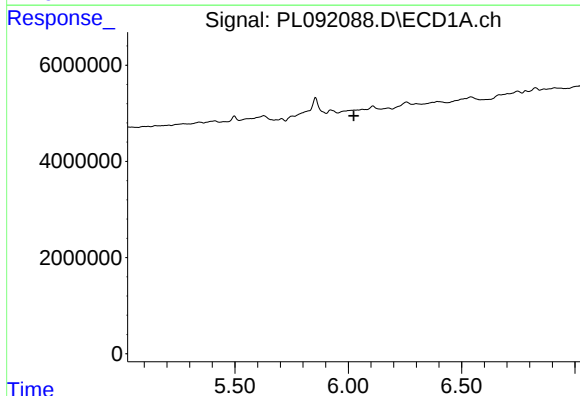
R.T.: 5.923 min
Delta R.T.: -0.022 min
Response: 2363279
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



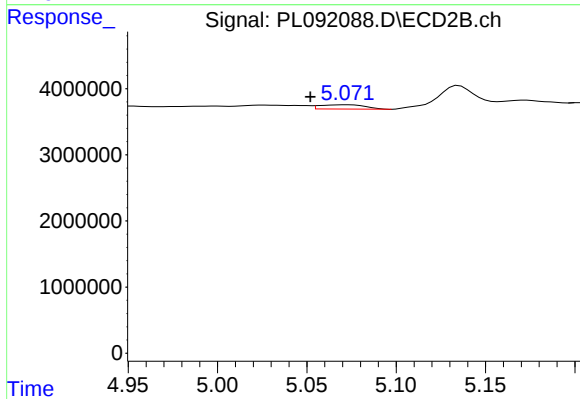
#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 773583
Conc: 0.26 ng/ml



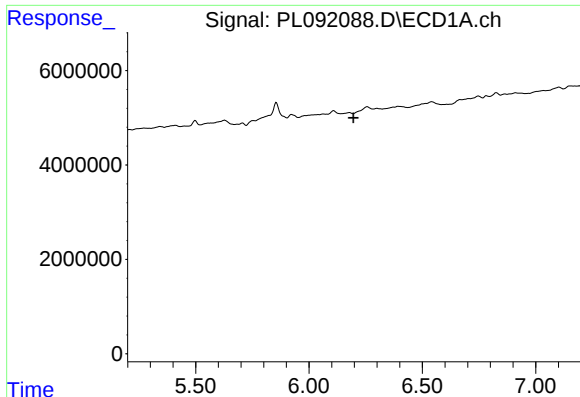
#11 alpha-Chlordane

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



#11 alpha-Chlordane

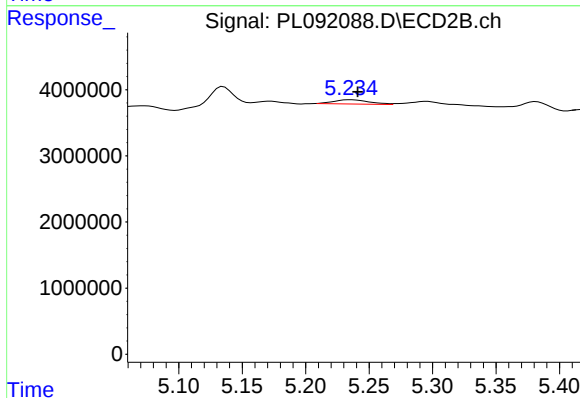
R.T.: 5.072 min
Delta R.T.: 0.020 min
Response: 1152652
Conc: 0.39 ng/ml



#12 4,4'-DDE

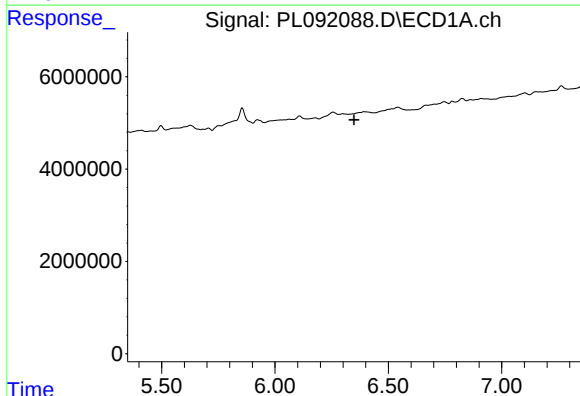
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



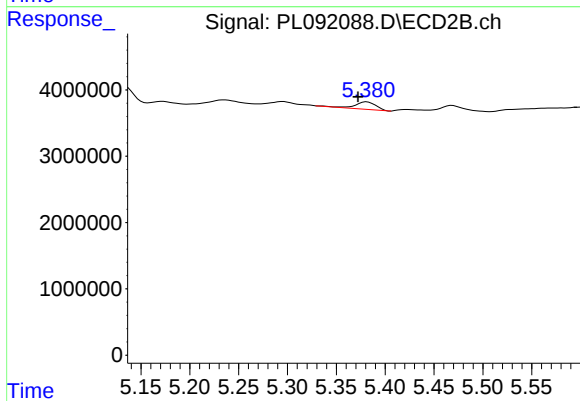
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 1234256
Conc: 0.44 ng/ml



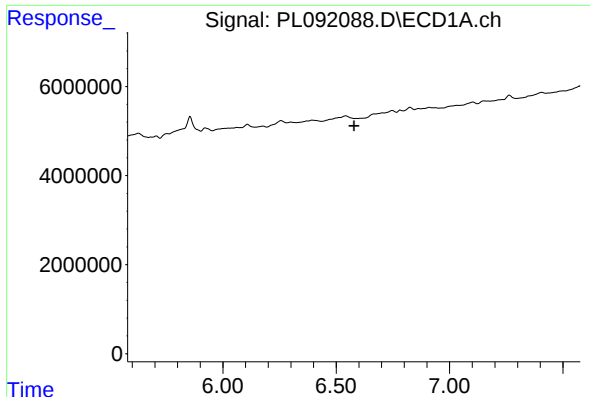
#13 Dieldrin

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



#13 Dieldrin

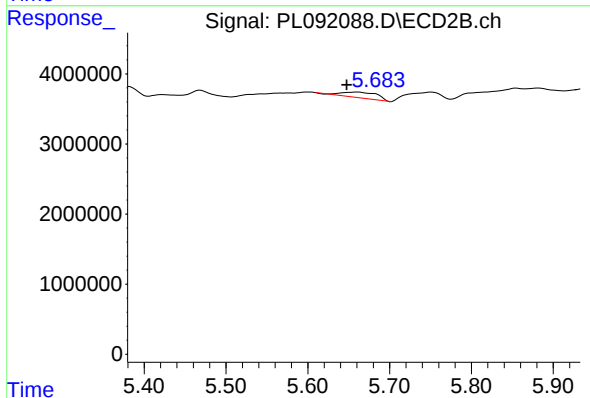
R.T.: 5.381 min
Delta R.T.: 0.009 min
Response: 1686941
Conc: 0.58 ng/ml



#14 Endrin

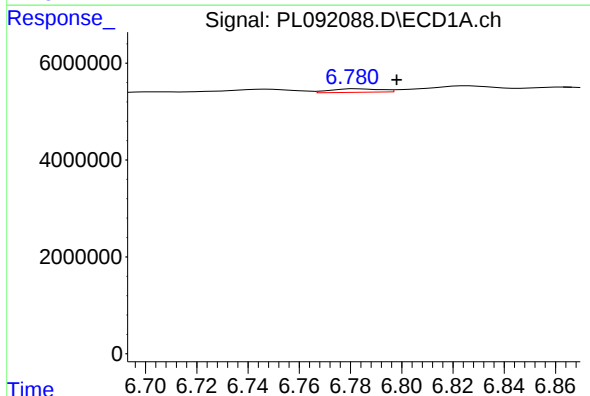
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



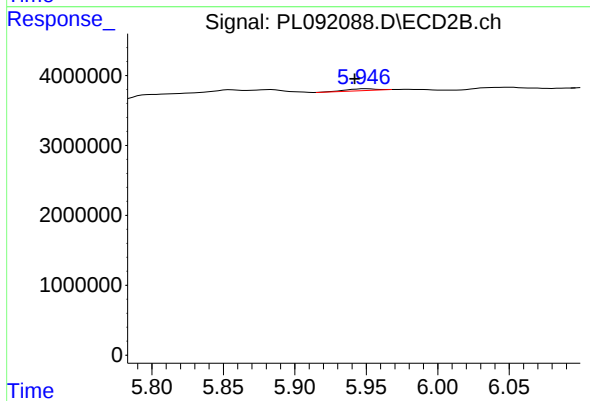
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 2407714
Conc: 0.92 ng/ml



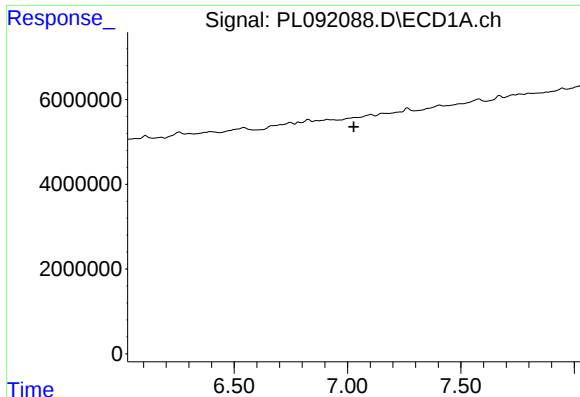
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.015 min
Response: 957537
Conc: 0.44 ng/ml



#15 Endosulfan II

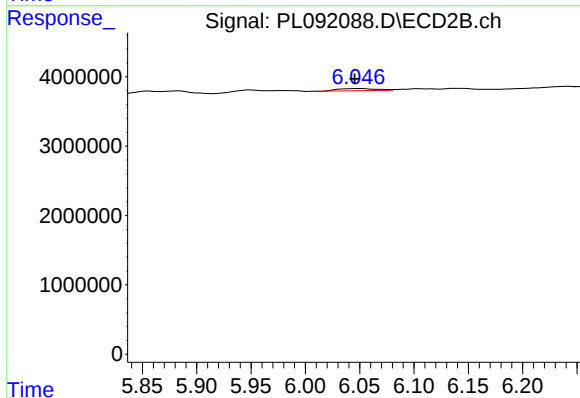
R.T.: 5.950 min
Delta R.T.: 0.008 min
Response: 376147
Conc: 0.15 ng/ml



#17 4,4'-DDT

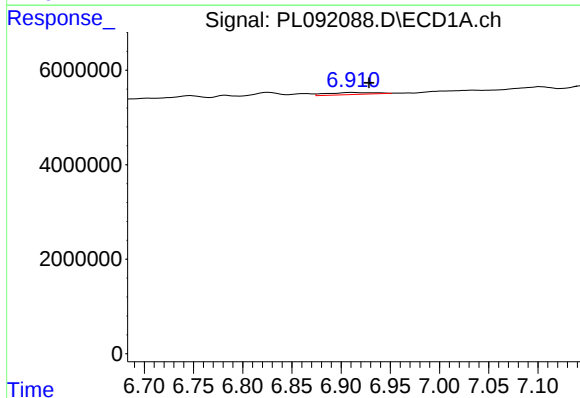
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



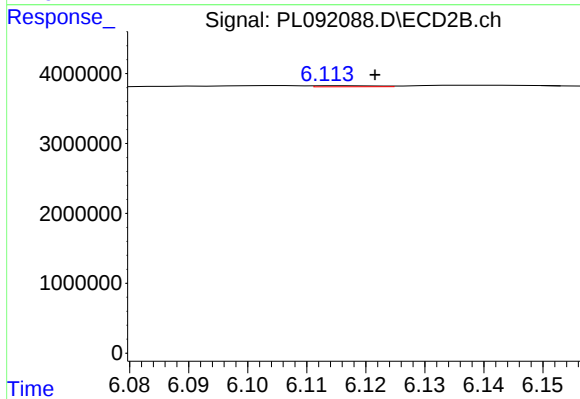
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 817616
Conc: 0.35 ng/ml



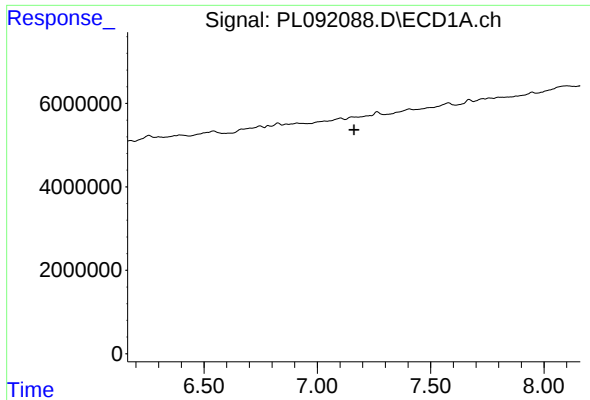
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.017 min
Response: 1415298
Conc: 0.81 ng/ml



#18 Endrin aldehyde

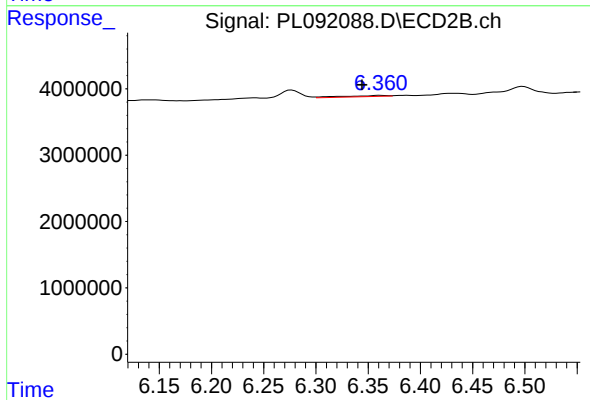
R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 106730
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

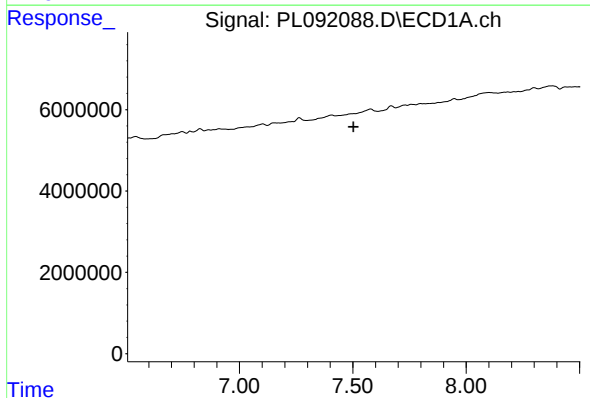
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



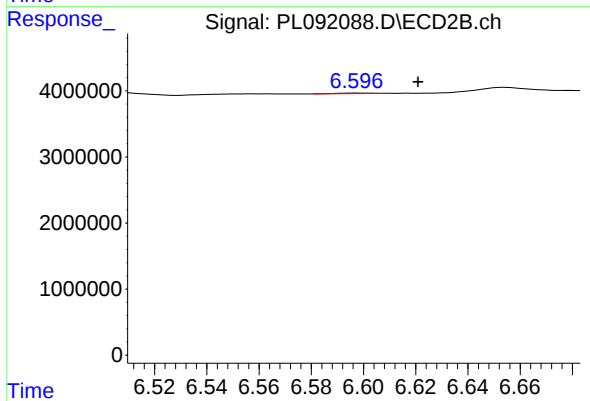
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.017 min
Response: 495245
Conc: 0.21 ng/ml



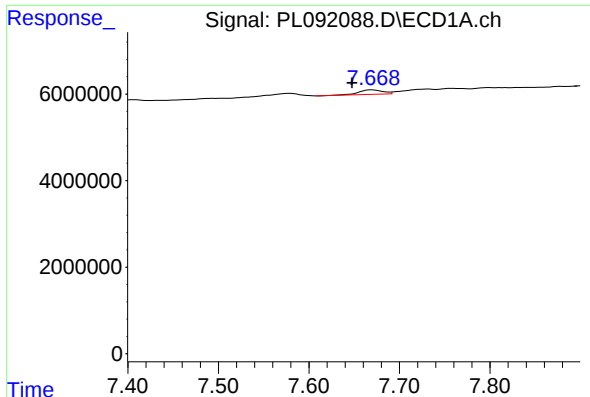
#20 Methoxychlor

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



#20 Methoxychlor

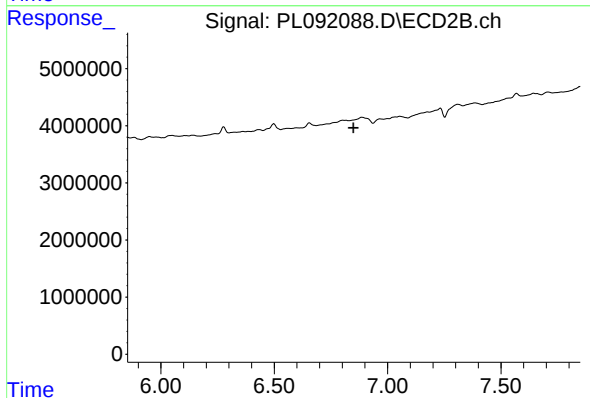
R.T.: 6.598 min
Delta R.T.: -0.023 min
Response: 68990
Conc: 0.06 ng/ml



#21 Endrin ketone

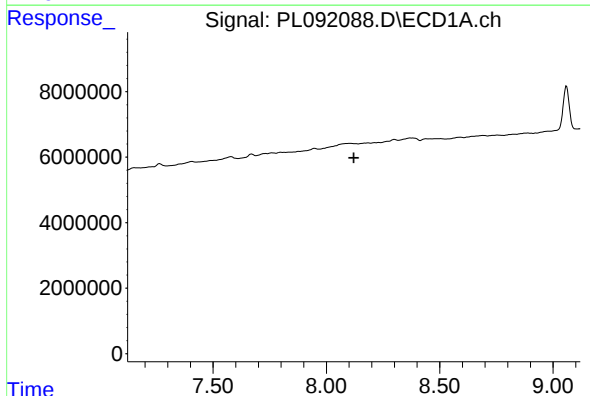
R.T.: 7.670 min
Delta R.T.: 0.022 min
Response: 1985395
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



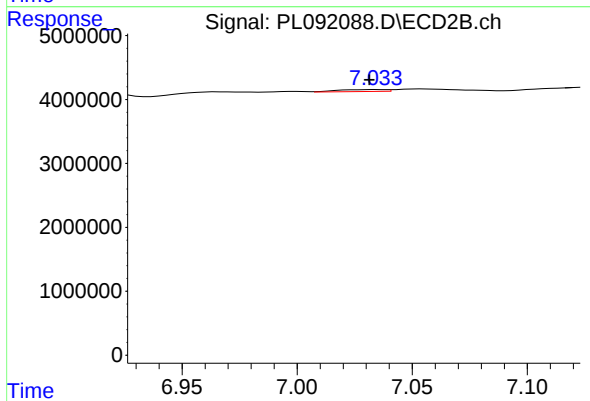
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



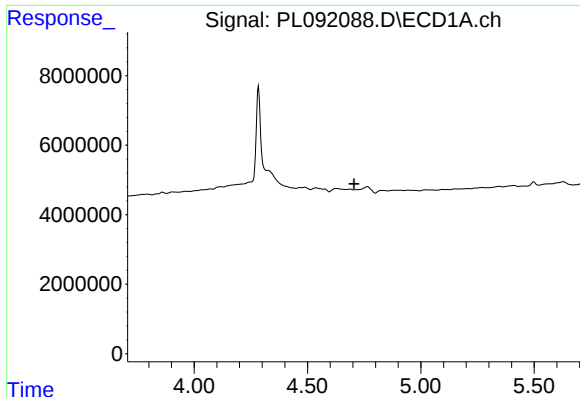
#22 Mirex

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



#22 Mirex

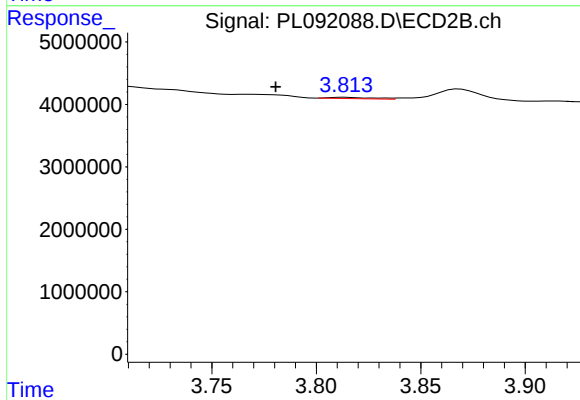
R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 459870
Conc: 0.19 ng/ml



#23 Chlordane-1

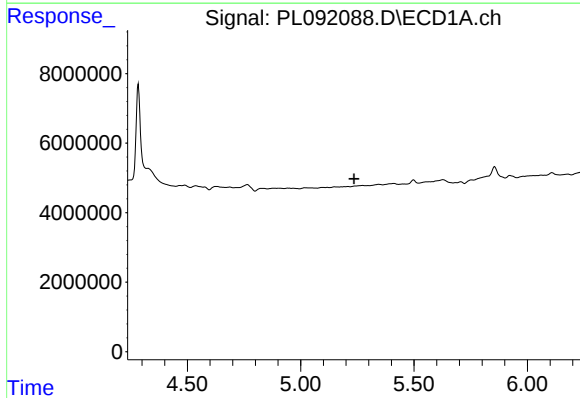
R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



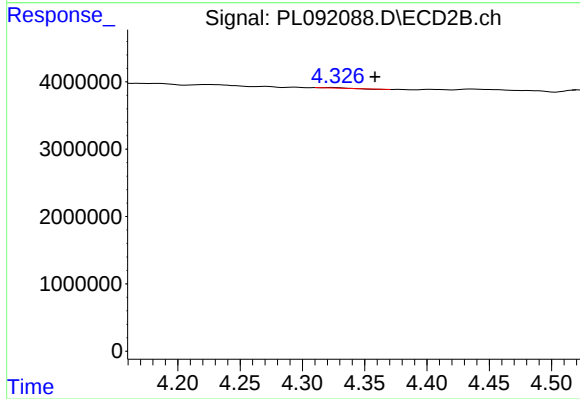
#23 Chlordane-1

R.T.: 3.813 min
Delta R.T.: 0.033 min
Response: 312318
Conc: 3.12 ng/ml



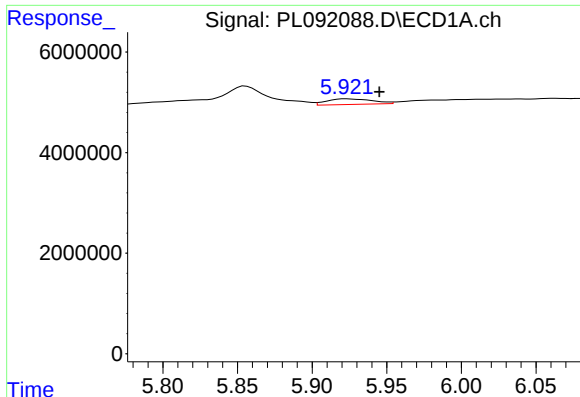
#24 Chlordane-2

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



#24 Chlordane-2

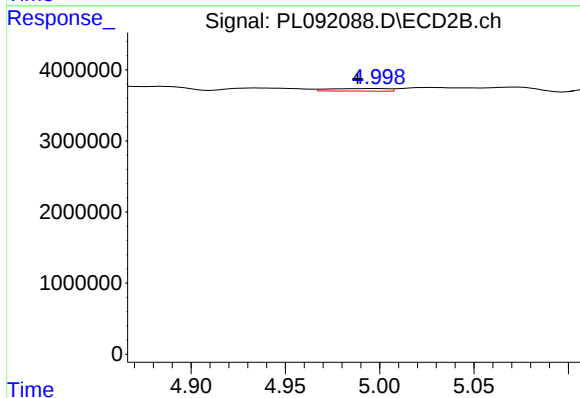
R.T.: 4.325 min
Delta R.T.: -0.034 min
Response: 64092
Conc: 0.57 ng/ml



#25 Chlordane-3

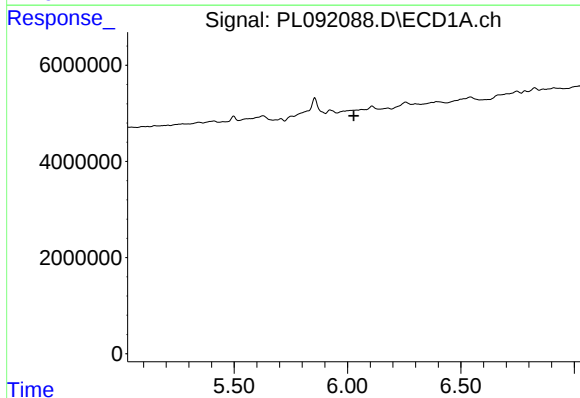
R.T.: 5.923 min
Delta R.T.: -0.022 min
Response: 2363279
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



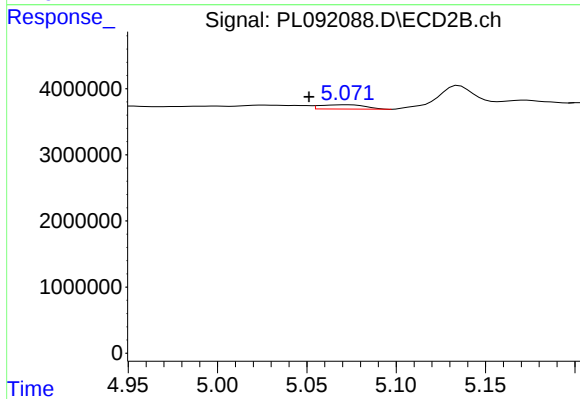
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 773583
Conc: 2.34 ng/ml



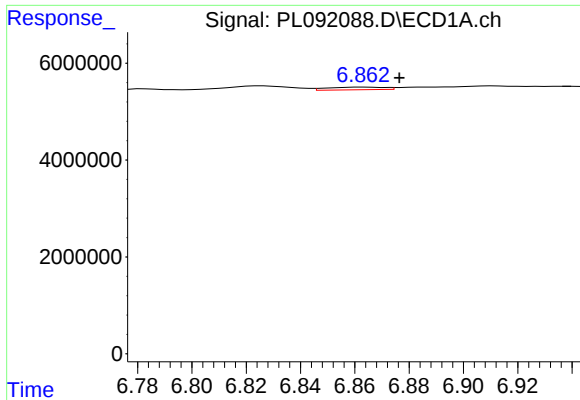
#26 Chlordane-4

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



#26 Chlordane-4

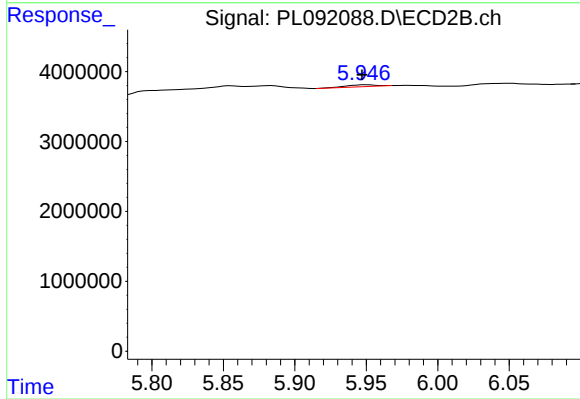
R.T.: 5.072 min
Delta R.T.: 0.021 min
Response: 1152652
Conc: 3.63 ng/ml



#27 Chlordane-5

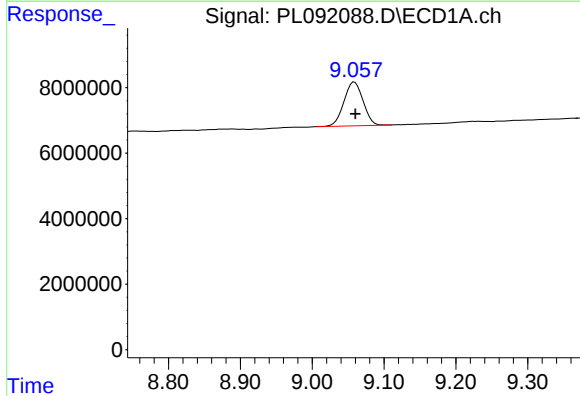
R.T.: 6.864 min
Delta R.T.: -0.012 min
Response: 783617
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



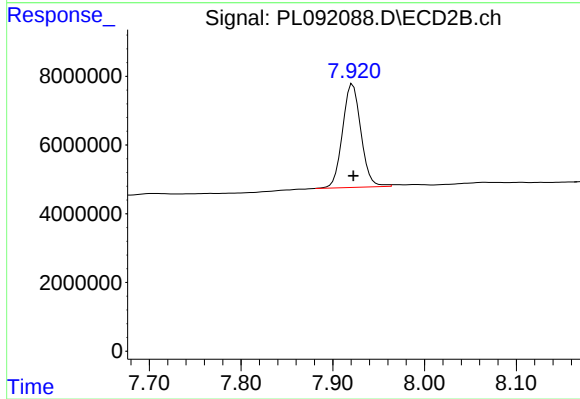
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 376147
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 24676645
Conc: 15.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 41901718
Conc: 16.75 ng/ml