

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 22:47
 Operator : AR\AJ
 Sample : 4198-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:22:58 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...	3.540	2.779	35581470	42192787	15.994	16.823
28)	SA Decachlor...	9.058	7.921	32931439	41158019	20.102	16.450
Target Compounds							
2)	A alpha-BHC	0.000	3.266f	0	915428	N.D.	0.251 #
4)	MA Heptachlor	0.000	3.972f	0	298260	N.D.	0.086 #
5)	MB Aldrin	0.000	4.224	0	827806	N.D.	0.243 #
7)	B delta-BHC	0.000	4.134	0	2080422	N.D.	0.599 #
8)	B Heptachlo...	5.703	4.730	1492015	165031	0.586	0.055 #
9)	A Endosulfan I	0.000	5.128f	0	84617	N.D.	0.031 #
10)	B gamma-Chl...	0.000	4.997	0	195048	N.D.	0.065 #
11)	B alpha-Chl...	0.000	5.077f	0	258947	N.D.	0.087 #
12)	B 4,4'-DDE	0.000	5.237	0	749813	N.D.	0.270 #
13)	MA Dieldrin	0.000	5.390f	0	13747	N.D.	0.005 #
14)	MA Endrin	0.000	5.647	0	248673	N.D.	0.095 #
15)	B Endosulfa...	6.817f	5.942	5402977	91834	2.456	0.037 #
16)	A 4,4'-DDD	0.000	5.794	0	181902	N.D.	0.085 #
17)	MA 4,4'-DDT	7.000f	6.042	2697176	710261	1.465	0.307 #
18)	B Endrin al...	0.000	6.140f	0	687270	N.D.	0.337 #
19)	B Endosulfa...	0.000	6.340	0	250855	N.D.	0.104 #
20)	A Methoxychlor	0.000	6.598f	0	596878	N.D.	0.477 #
21)	B Endrin ke...	7.619f	0.000	404391	0	0.184	N.D. #
22)	Mirex	0.000	7.052f	0	950392	N.D.	0.391 #
23)	Chlordane-1	0.000	3.789	0	89703	N.D.	0.897 #
25)	Chlordane-3	0.000	4.997	0	195048	N.D.	0.589 #
26)	Chlordane-4	0.000	5.077f	0	258947	N.D.	0.816 #
27)	Chlordane-5	0.000	5.942	0	91834	N.D.	0.847 #

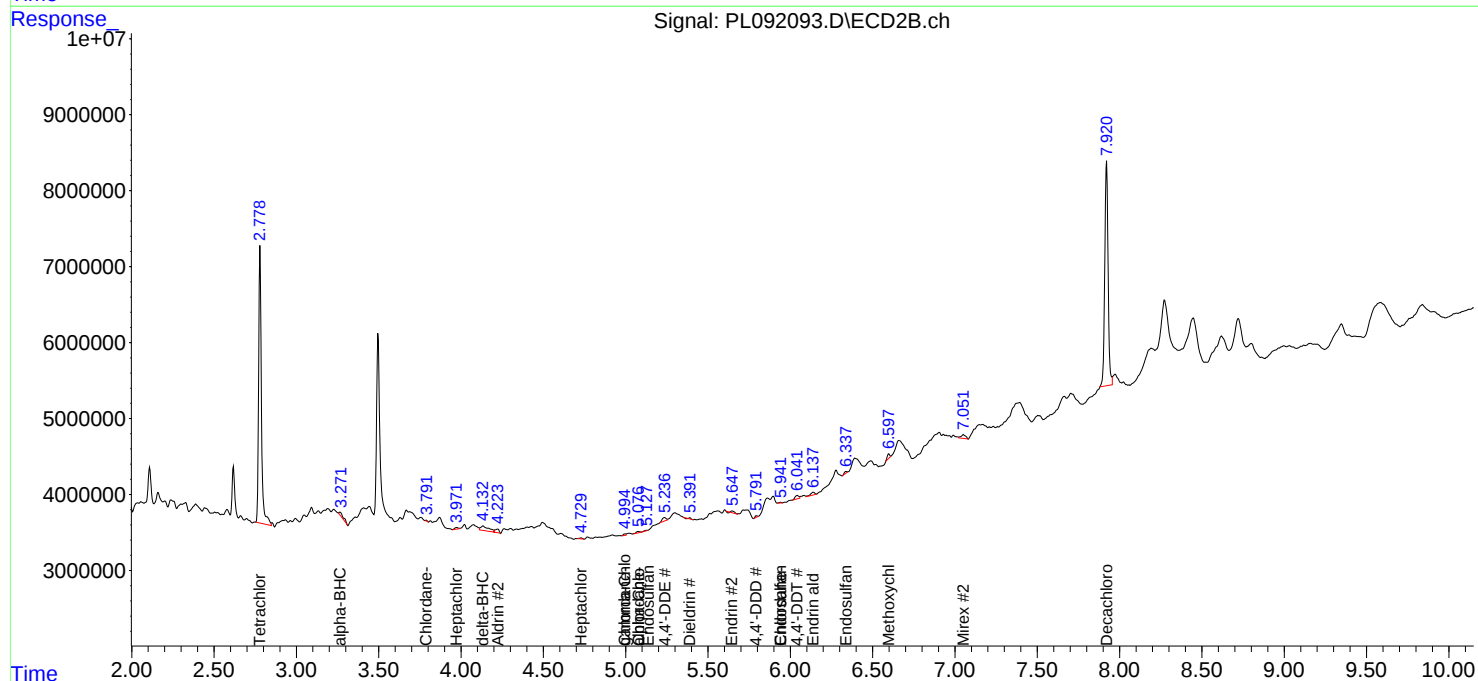
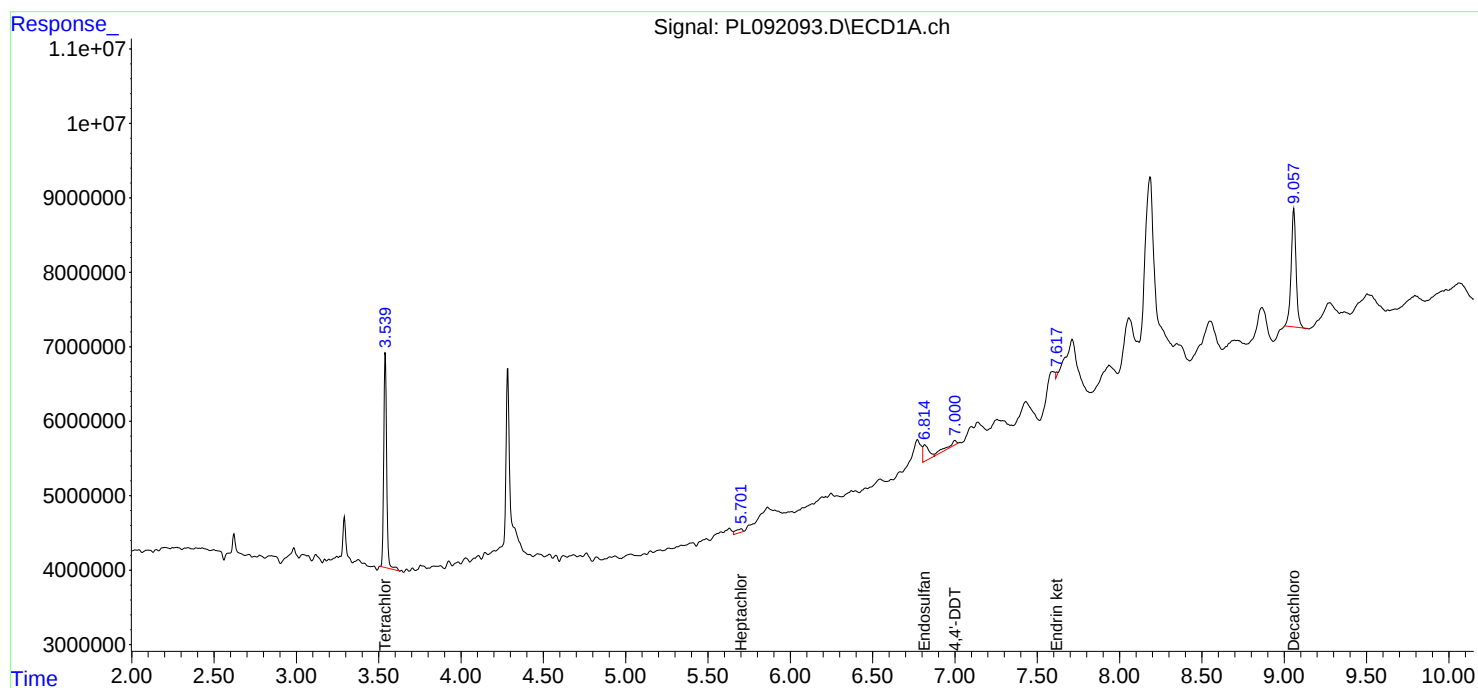
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

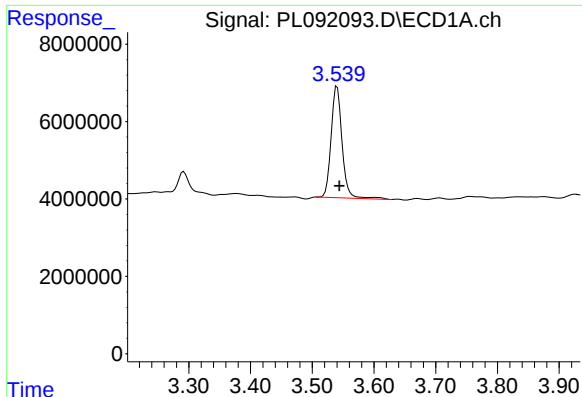
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 22:47
Operator : AR\AJ
Sample : 4198-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 04:22:58 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

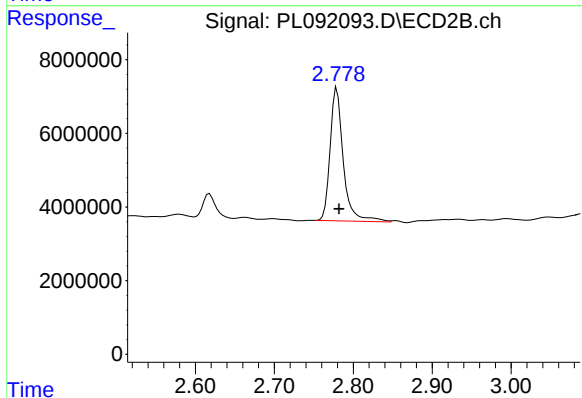




#1 Tetrachloro-m-xylene

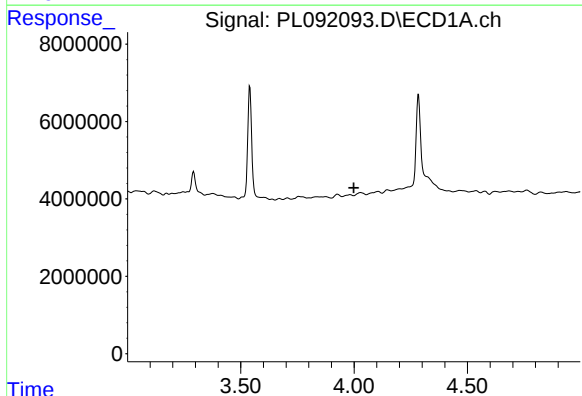
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 35581470
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



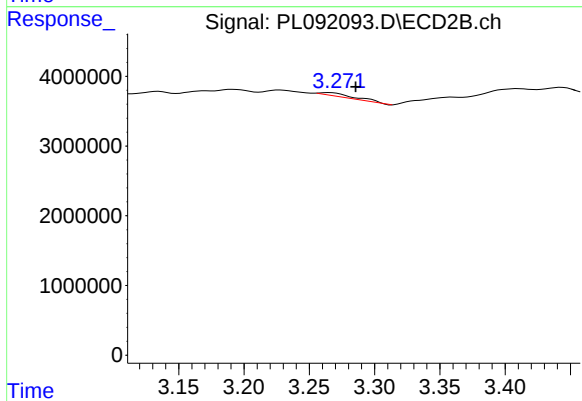
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 42192787
Conc: 16.82 ng/ml



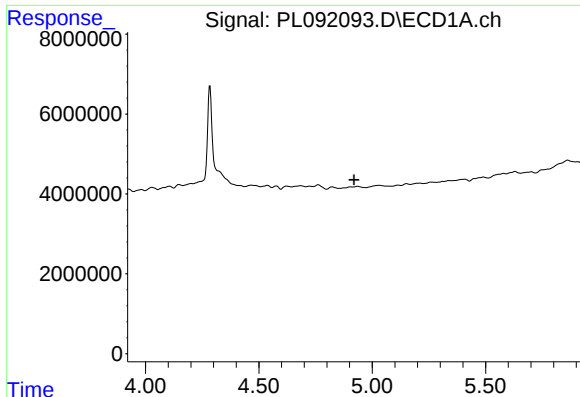
#2 alpha-BHC

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



#2 alpha-BHC

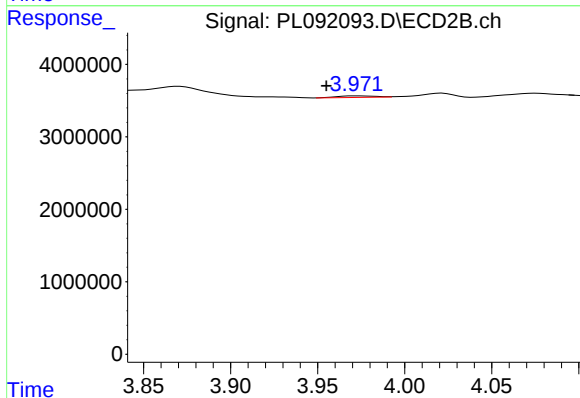
R.T.: 3.266 min
Delta R.T.: -0.020 min
Response: 915428
Conc: 0.25 ng/ml



#4 Heptachlor

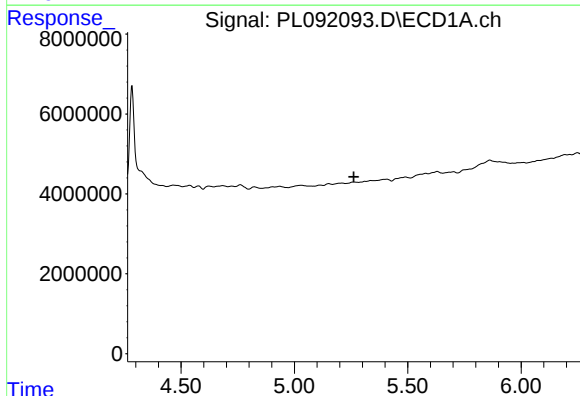
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



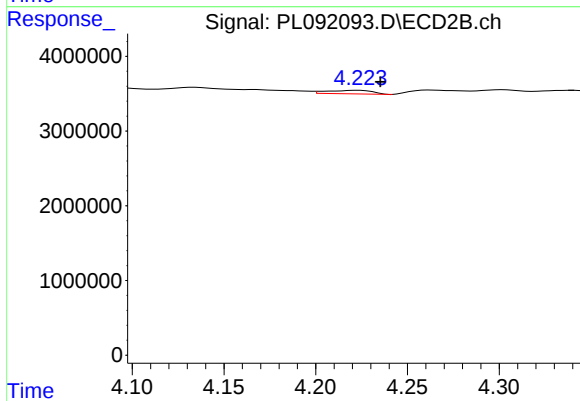
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: 0.017 min
Response: 298260
Conc: 0.09 ng/ml



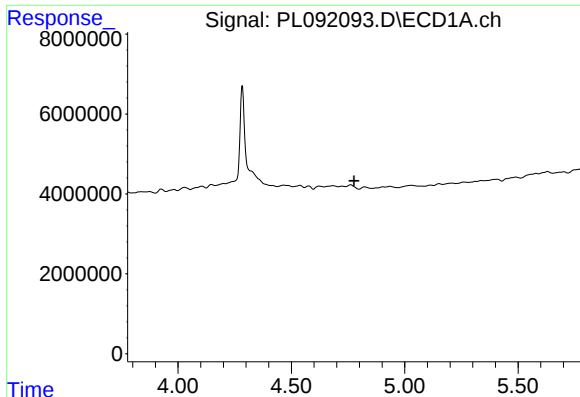
#5 Aldrin

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



#5 Aldrin

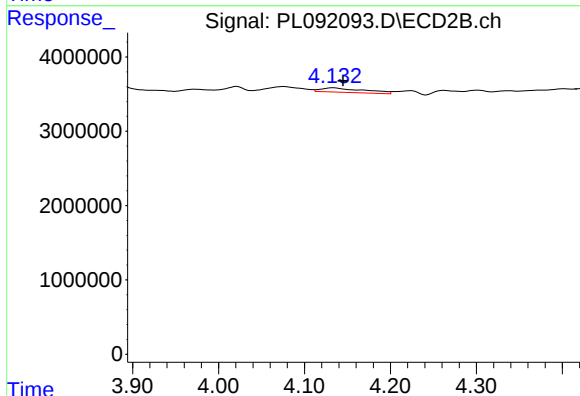
R.T.: 4.224 min
Delta R.T.: -0.012 min
Response: 827806
Conc: 0.24 ng/ml



#7 delta-BHC

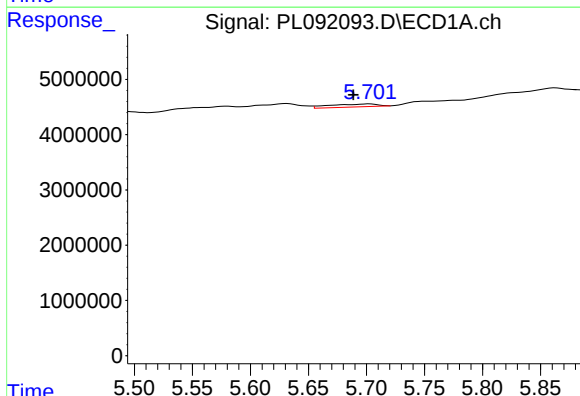
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



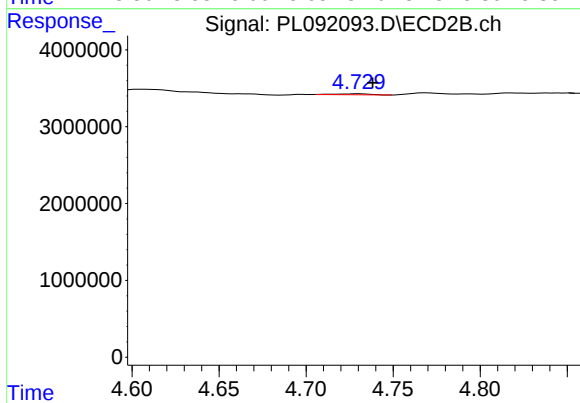
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.011 min
Response: 2080422
Conc: 0.60 ng/ml



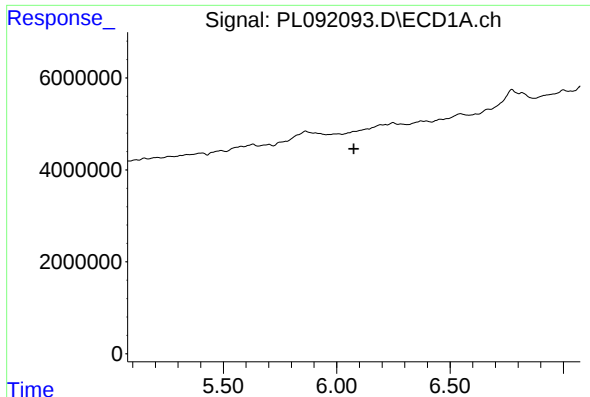
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.014 min
Response: 1492015
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

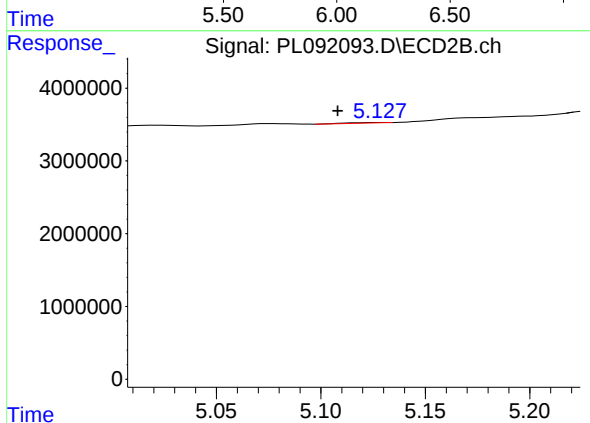
R.T.: 4.730 min
Delta R.T.: -0.008 min
Response: 165031
Conc: 0.05 ng/ml



#9 Endosulfan I

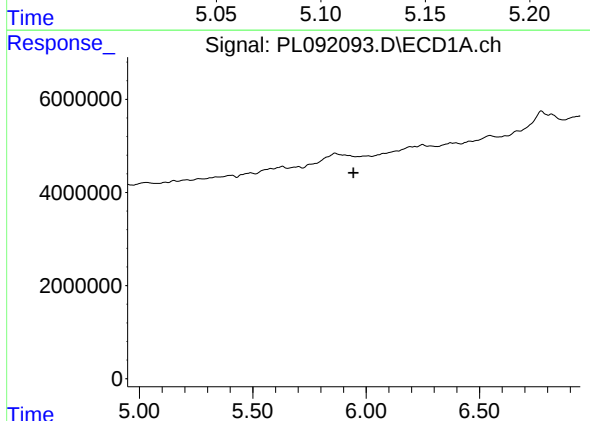
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



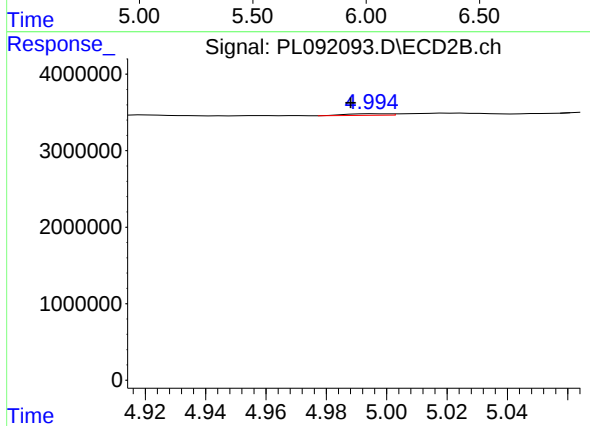
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.020 min
Response: 84617
Conc: 0.03 ng/ml



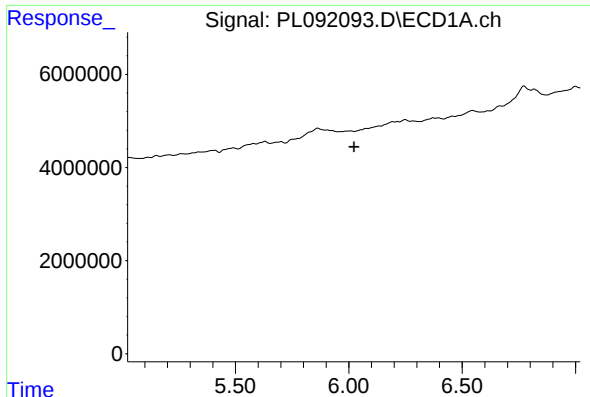
#10 gamma-Chlordane

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



#10 gamma-Chlordane

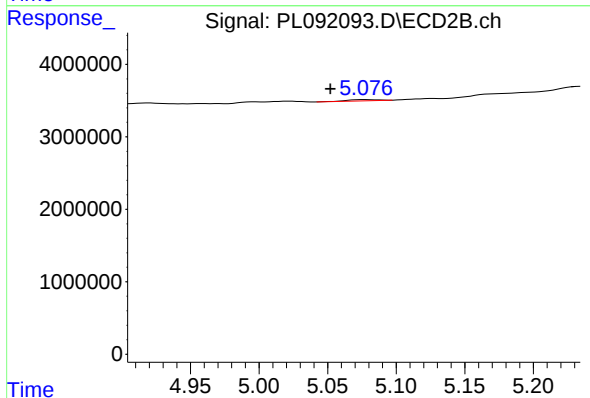
R.T.: 4.997 min
Delta R.T.: 0.009 min
Response: 195048
Conc: 0.06 ng/ml



#11 alpha-Chlordane

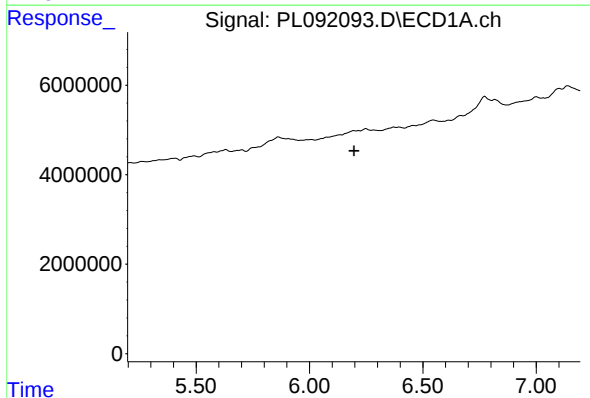
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



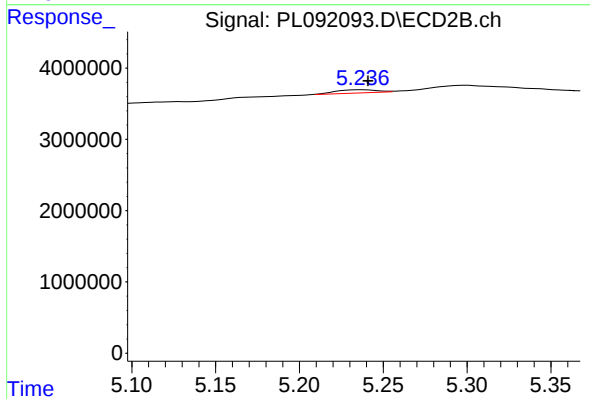
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.025 min
Response: 258947
Conc: 0.09 ng/ml



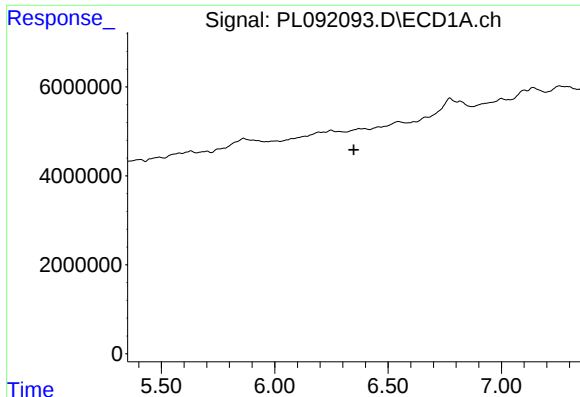
#12 4,4'-DDE

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



#12 4,4'-DDE

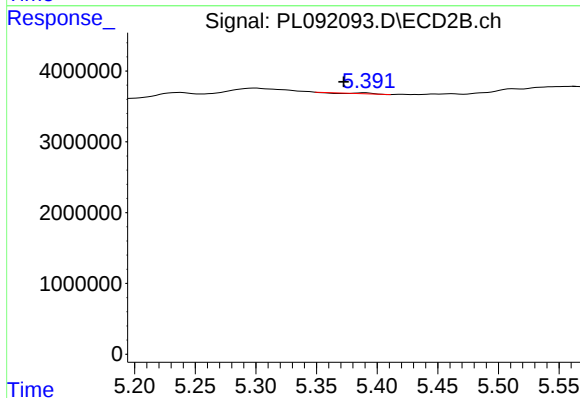
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 749813
Conc: 0.27 ng/ml



#13 Dieldrin

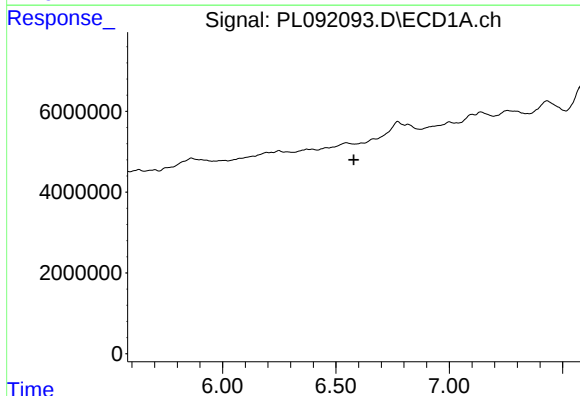
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



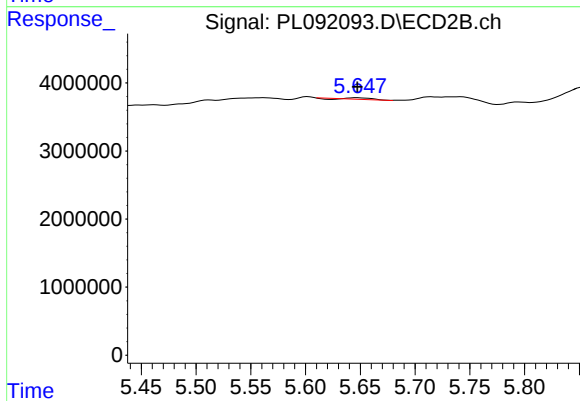
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.018 min
Response: 13747
Conc: 0.00 ng/ml



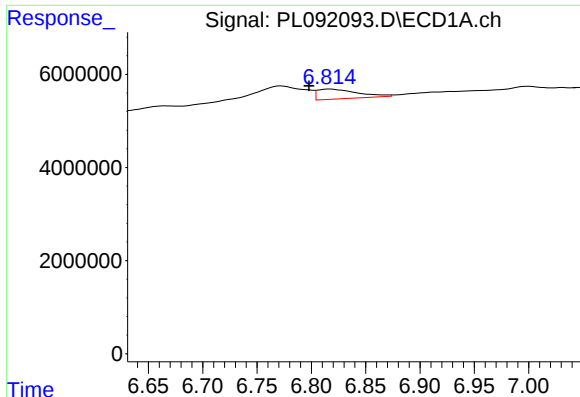
#14 Endrin

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



#14 Endrin

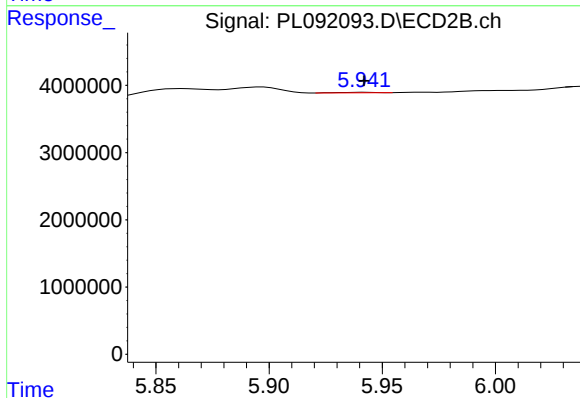
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 248673
Conc: 0.09 ng/ml



#15 Endosulfan II

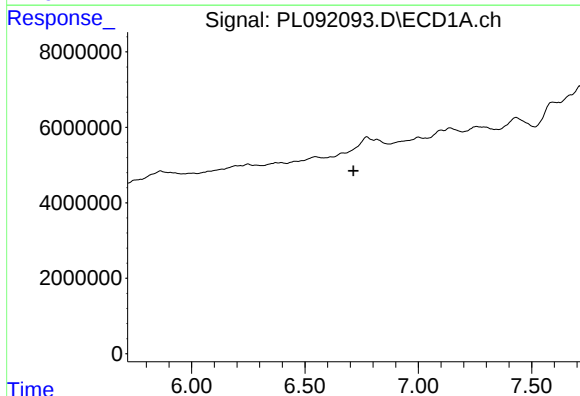
R.T.: 6.817 min
Delta R.T.: 0.019 min
Response: 5402977
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



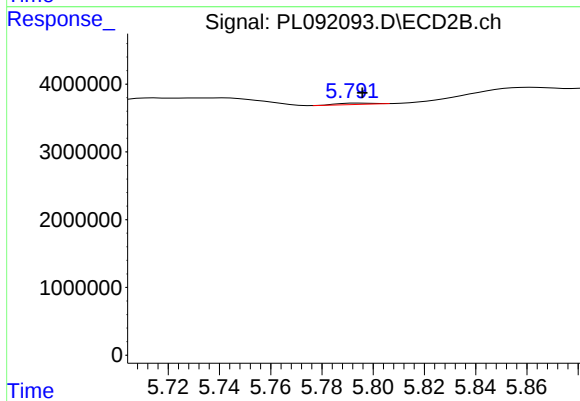
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 91834
Conc: 0.04 ng/ml



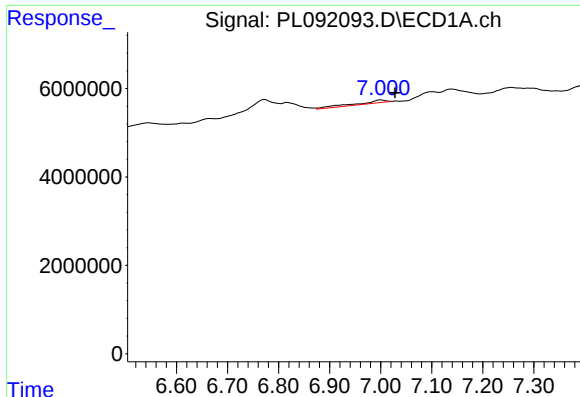
#16 4,4'-DDD

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



#16 4,4'-DDD

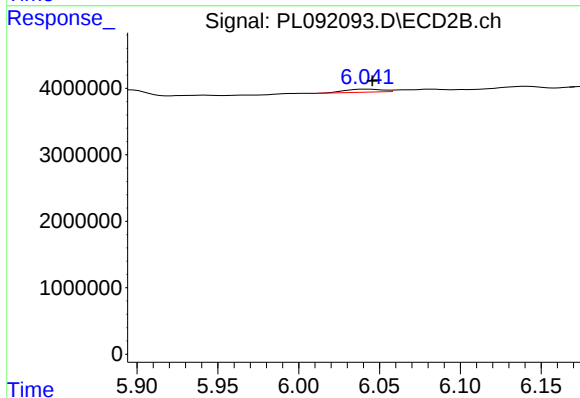
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 181902
Conc: 0.09 ng/ml



#17 4,4'-DDT

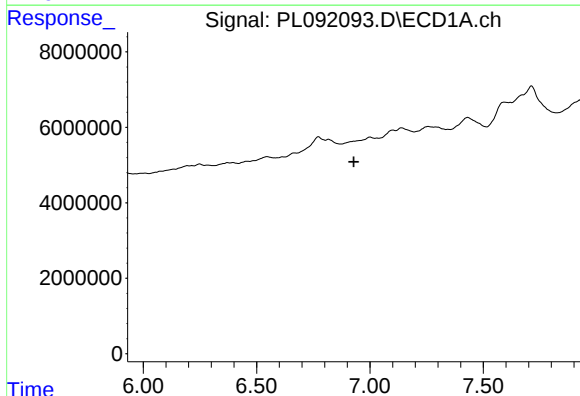
R.T.: 7.000 min
Delta R.T.: -0.028 min
Response: 2697176
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



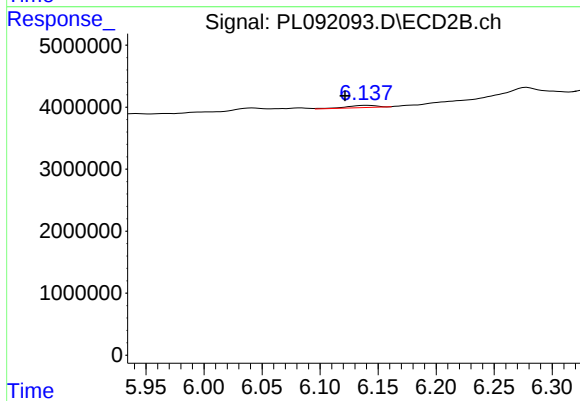
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 710261
Conc: 0.31 ng/ml



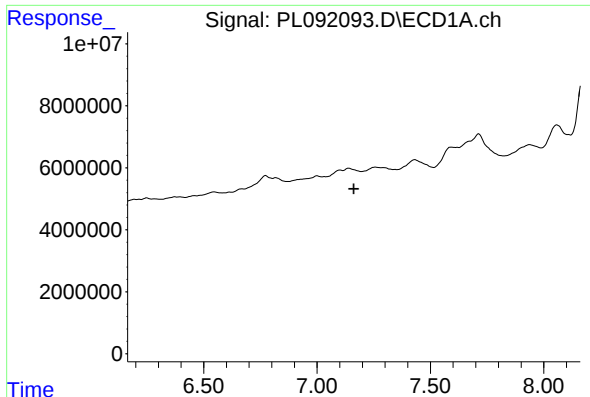
#18 Endrin aldehyde

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



#18 Endrin aldehyde

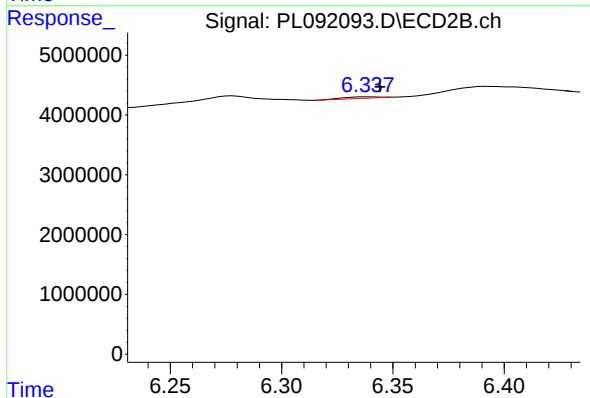
R.T.: 6.140 min
Delta R.T.: 0.019 min
Response: 687270
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

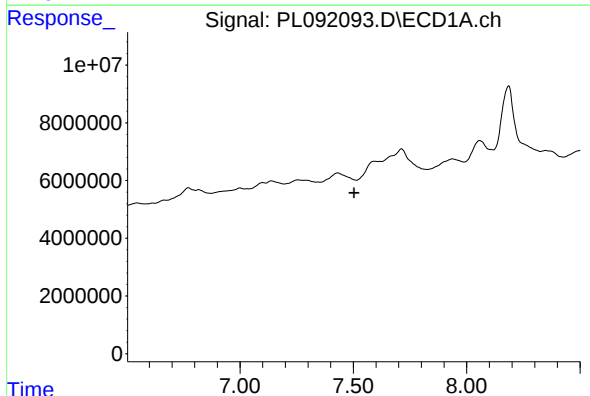
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



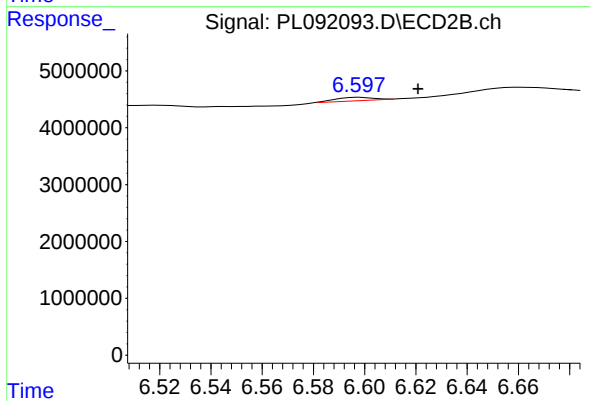
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 250855
Conc: 0.10 ng/ml



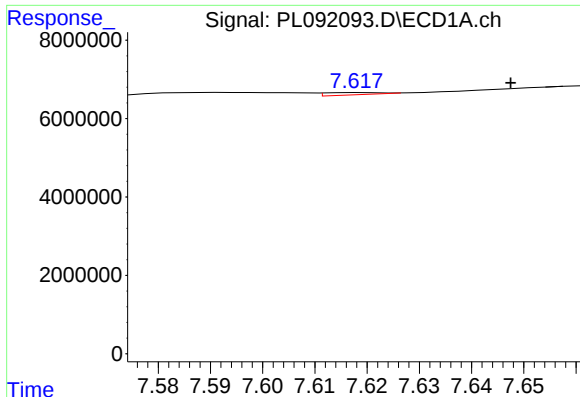
#20 Methoxychlor

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



#20 Methoxychlor

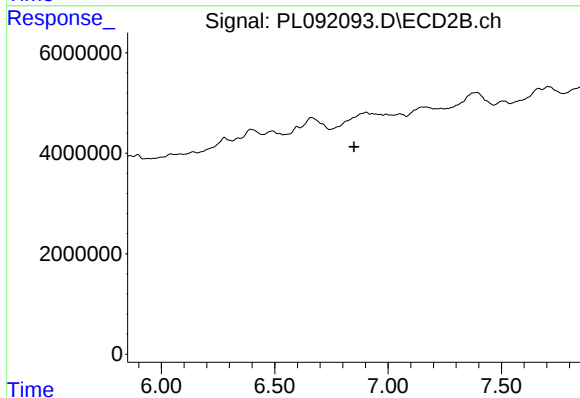
R.T.: 6.598 min
Delta R.T.: -0.023 min
Response: 596878
Conc: 0.48 ng/ml



#21 Endrin ketone

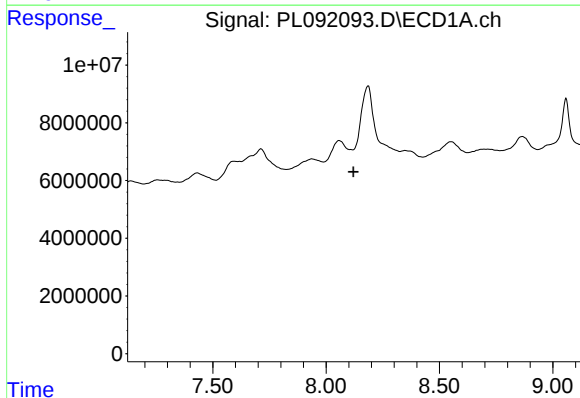
R.T.: 7.619 min
Delta R.T.: -0.028 min
Response: 404391
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



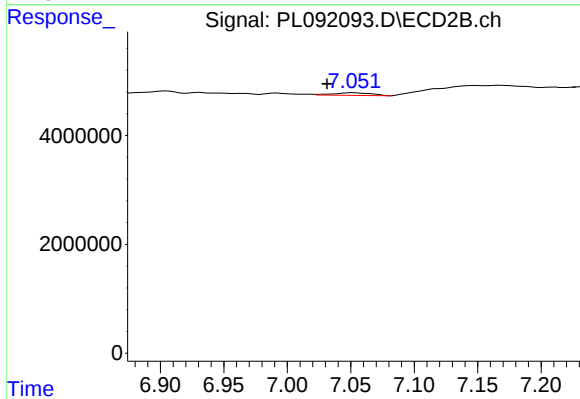
#21 Endrin ketone

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



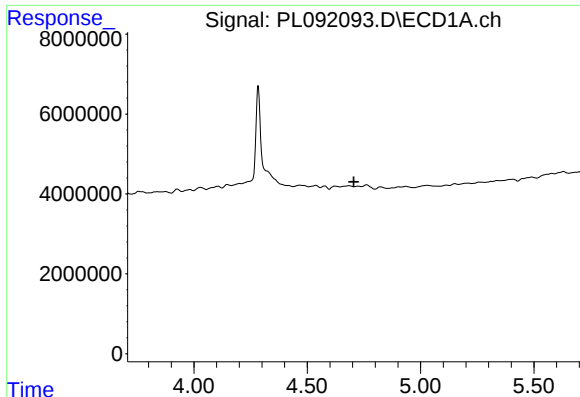
#22 Mirex

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



#22 Mirex

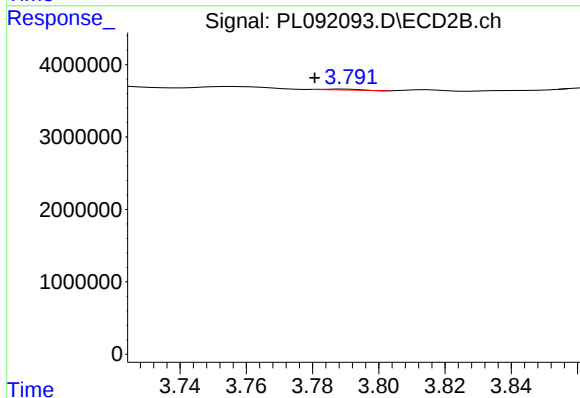
R.T.: 7.052 min
Delta R.T.: 0.020 min
Response: 950392
Conc: 0.39 ng/ml



#23 Chlordane-1

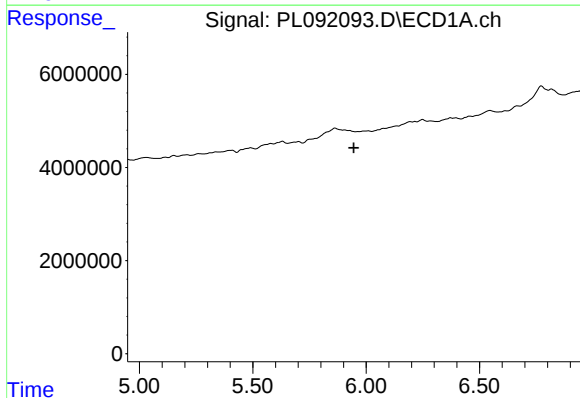
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



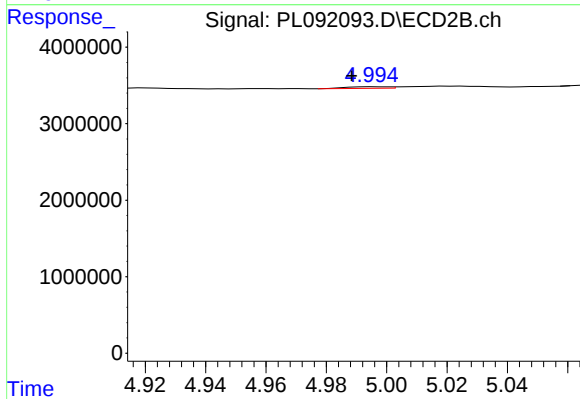
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.009 min
Response: 89703
Conc: 0.90 ng/ml



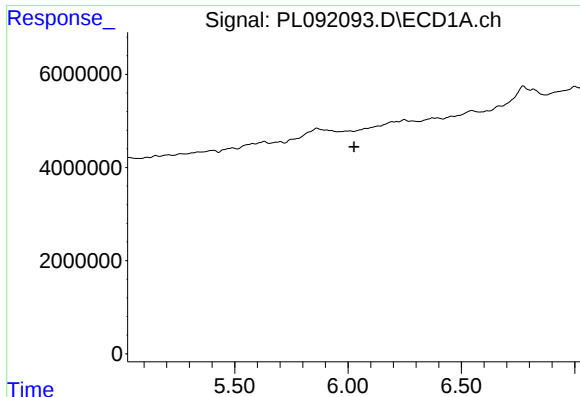
#25 Chlordane-3

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



#25 Chlordane-3

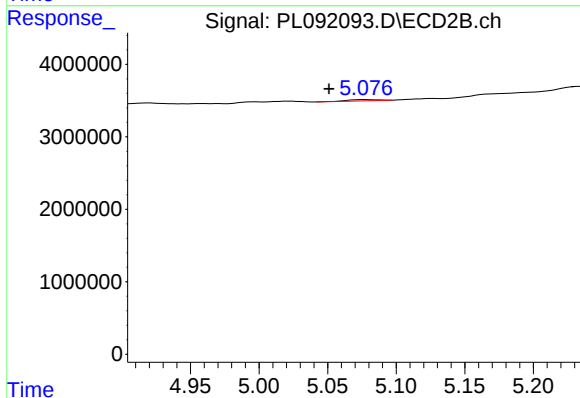
R.T.: 4.997 min
Delta R.T.: 0.008 min
Response: 195048
Conc: 0.59 ng/ml



#26 Chlordane-4

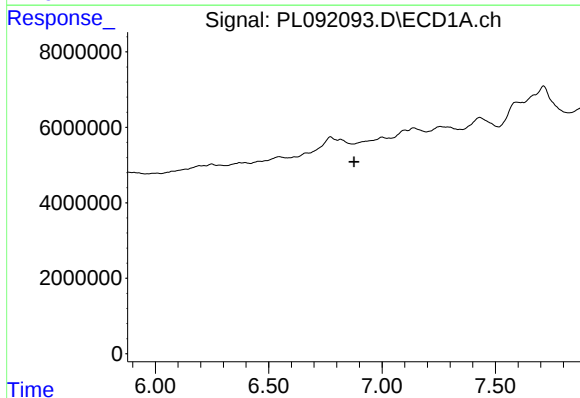
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



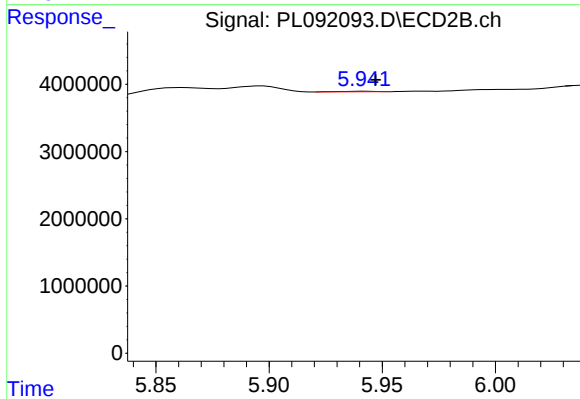
#26 Chlordane-4

R.T.: 5.077 min
Delta R.T.: 0.026 min
Response: 258947
Conc: 0.82 ng/ml



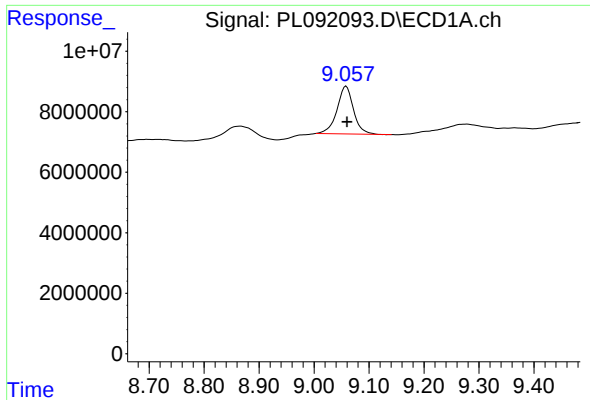
#27 Chlordane-5

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



#27 Chlordane-5

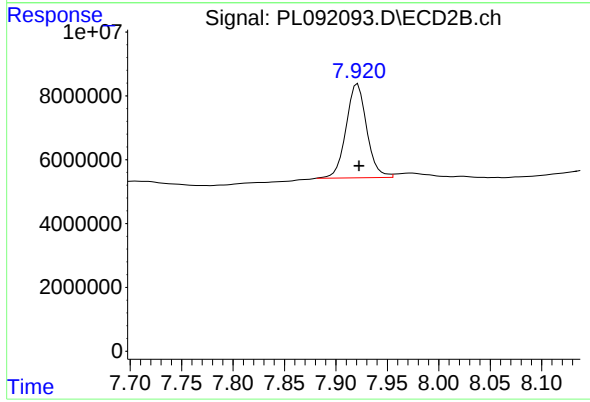
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 91834
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 32931439
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 41158019
Conc: 16.45 ng/ml