

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 17:50
 Operator : AR\AJ
 Sample : P4000-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-09132024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:45:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	2.782	22972447	27772643	14.739	14.849
28)	SA Decachlor...	9.057	7.923	15223800	22501309	12.527	12.186
Target Compounds							
2)	A alpha-BHC	0.000	3.302f	0	104894	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	3.611	0	4562	N.D.	0.002 #
4)	MA Heptachlor	4.905f	3.972f	7735151	39766	4.130	0.017 #
5)	MB Aldrin	0.000	4.230	0	1051090	N.D.	0.461 #
7)	B delta-BHC	0.000	4.149	0	225347	N.D.	0.098 #
8)	B Heptachlo...	0.000	4.730	0	462454	N.D.	0.219 #
9)	A Endosulfan I	0.000	5.126f	0	1529376	N.D.	0.793 #
10)	B gamma-Chl...	0.000	4.988	0	1458529	N.D.	0.661 #
11)	B alpha-Chl...	6.024	5.050	2528083	2450224	1.568	1.184
12)	B 4,4'-DDE	0.000	5.241	0	1303196	N.D.	0.687 #
13)	MA Dieldrin	0.000	5.372	0	1420150	N.D.	0.691 #
14)	MA Endrin	0.000	5.654	0	545060	N.D.	0.289 #
15)	B Endosulfa...	0.000	5.947	0	432387	N.D.	0.244 #
16)	A 4,4'-DDD	0.000	5.799	0	505538	N.D.	0.302 #
17)	MA 4,4'-DDT	7.025	6.043	2338759	1165996	1.783	0.726 #
18)	B Endrin al...	0.000	6.107f	0	246054	N.D.	0.180 #
19)	B Endosulfa...	0.000	6.342	0	103126	N.D.	0.060 #
20)	A Methoxychlor	0.000	6.633	0	148521	N.D.	0.168 #
21)	B Endrin ke...	0.000	6.848	0	28259	N.D.	0.014 #
22)	Mirex	0.000	7.049f	0	531483	N.D.	0.300 #
23)	Chlordane-1	0.000	3.779	0	332856	N.D.	4.785 #
25)	Chlordane-3	0.000	4.988	0	1458529	N.D.	6.256 #
26)	Chlordane-4	6.024	5.050	2528083	2450224	8.536	11.750 #
27)	Chlordane-5	0.000	5.947	0	432387	N.D.	6.034 #

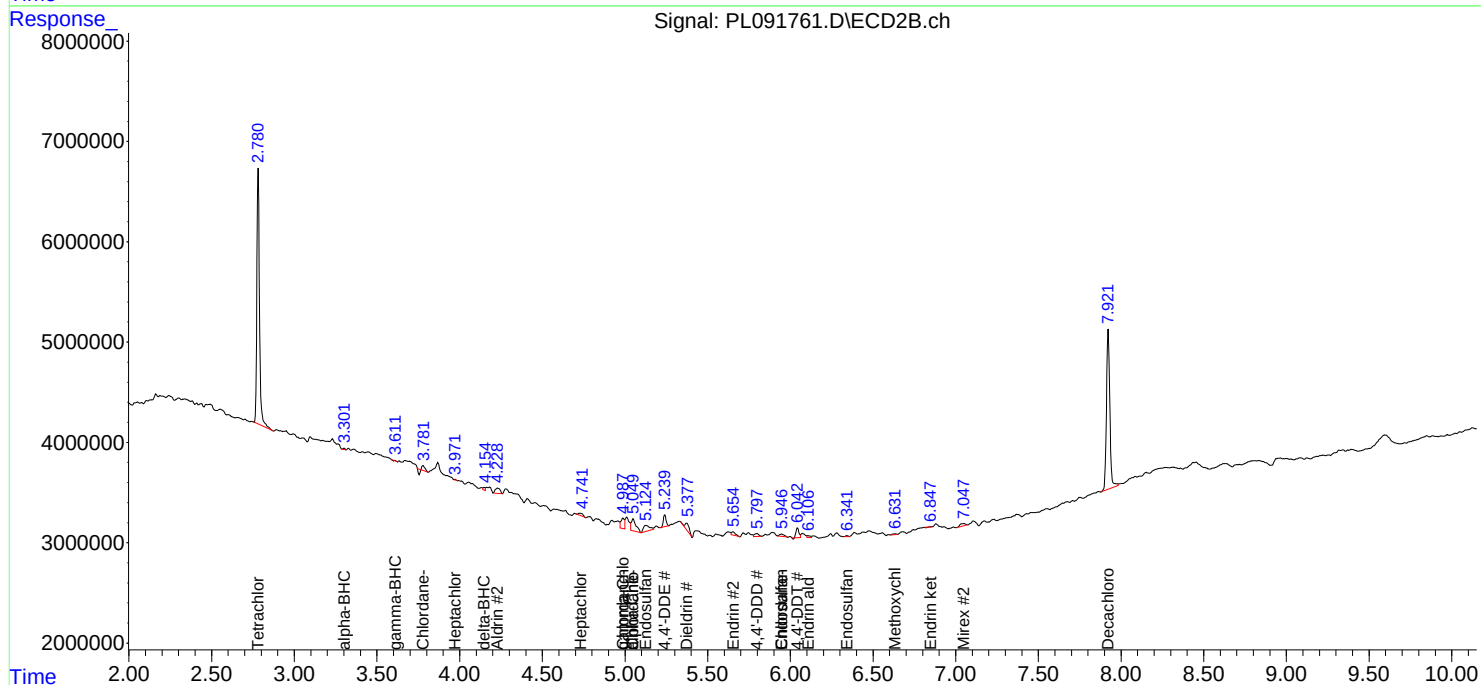
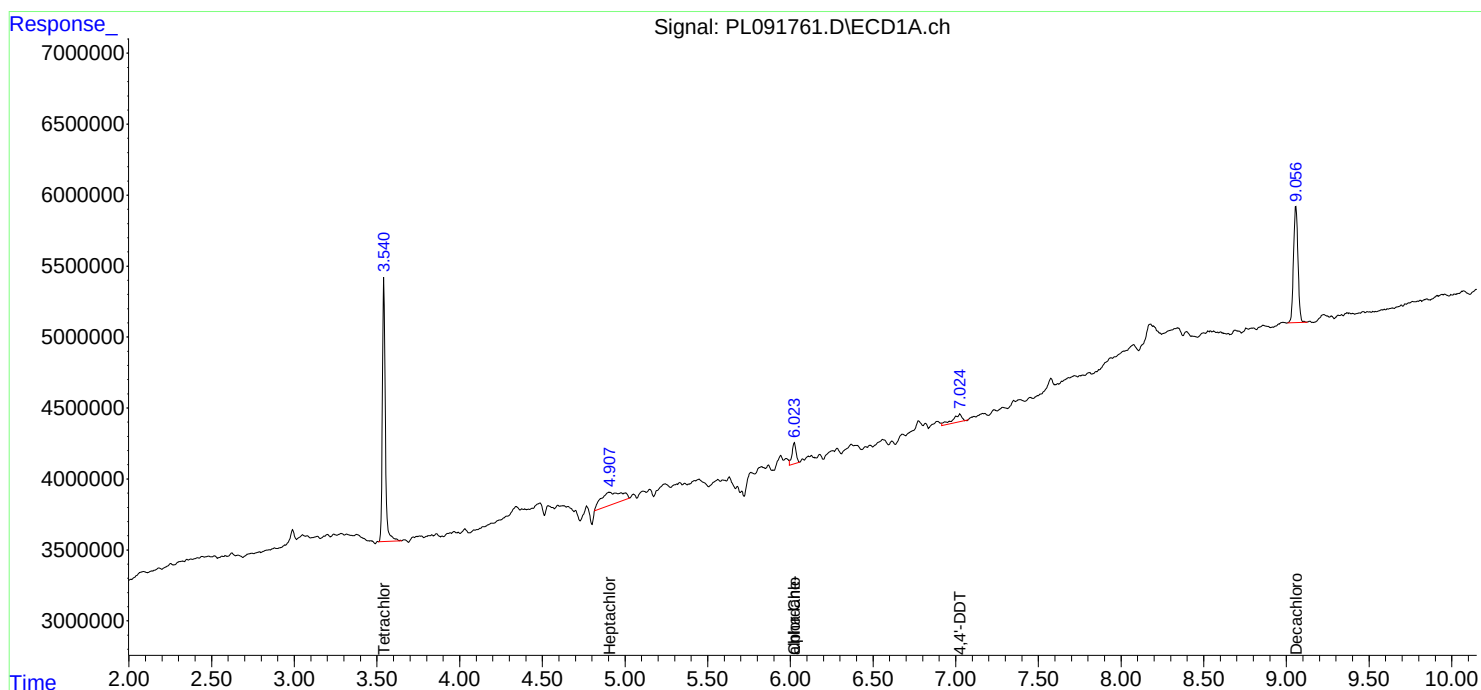
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

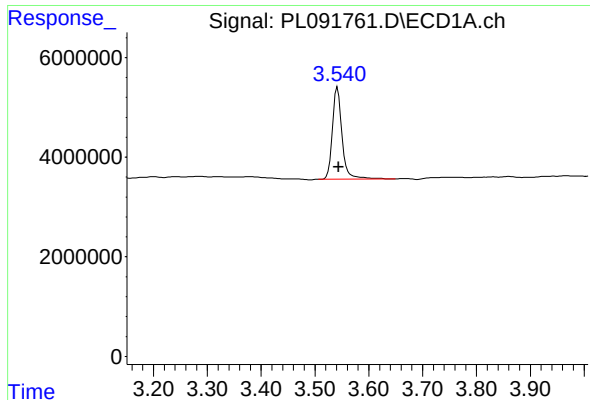
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 17:50
Operator : AR\AJ
Sample : P4000-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-02-09132024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:45:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

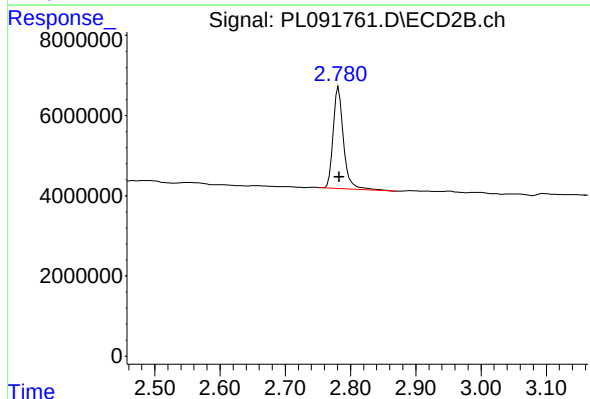




#1 Tetrachloro-m-xylene

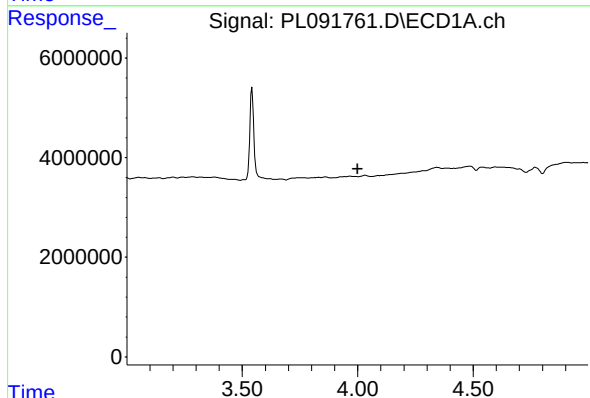
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 22972447
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-09132024



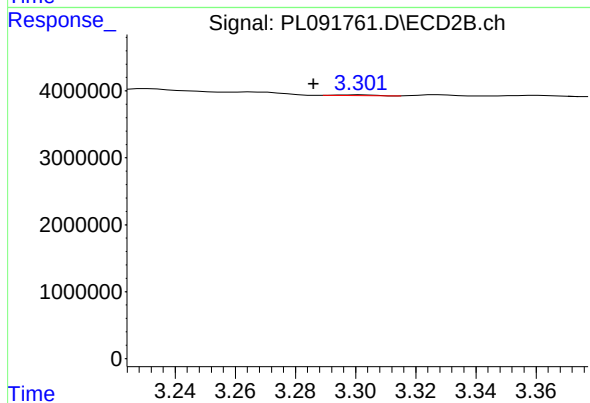
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 27772643
Conc: 14.85 ng/ml



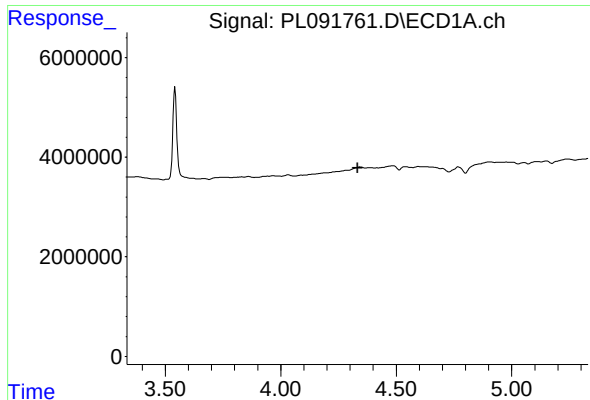
#2 alpha-BHC

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



#2 alpha-BHC

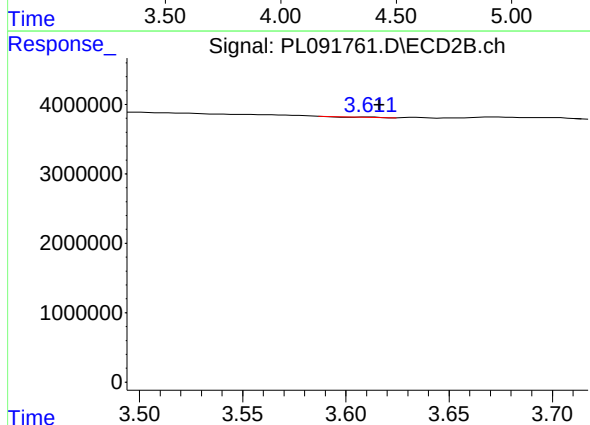
R.T.: 3.302 min
Delta R.T.: 0.016 min
Response: 104894
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

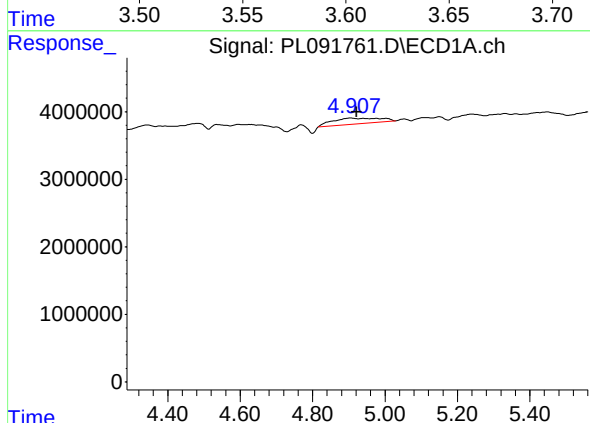
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-09132024



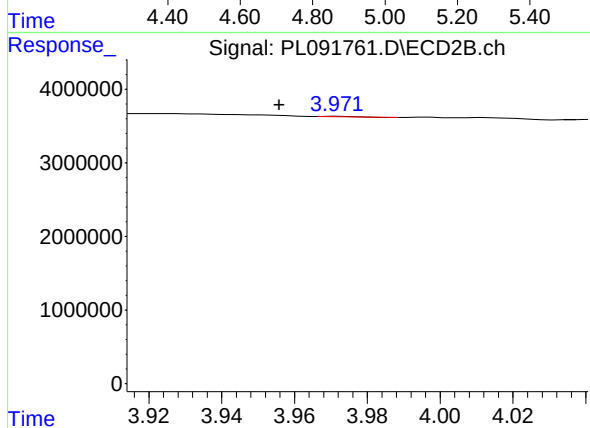
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 4562
Conc: 0.00 ng/ml



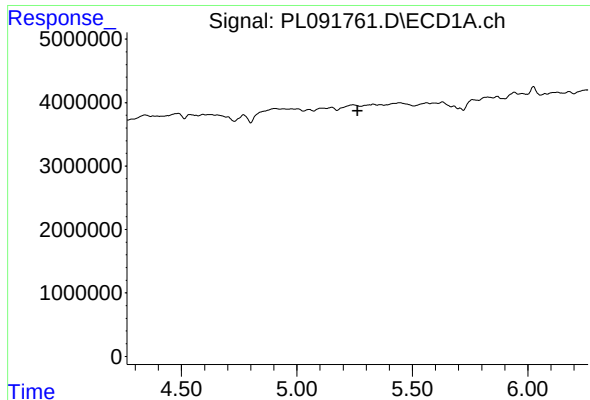
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: -0.016 min
Response: 7735151
Conc: 4.13 ng/ml



#4 Heptachlor

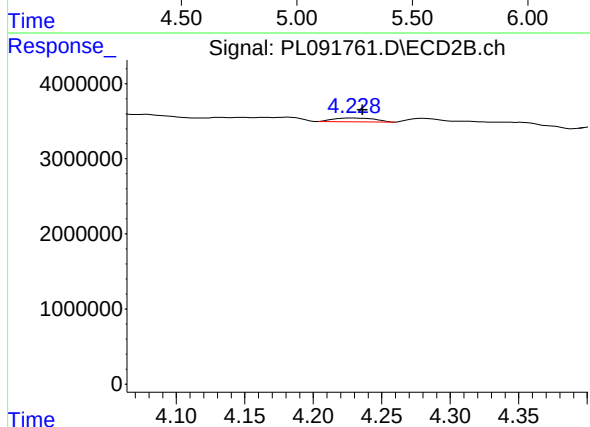
R.T.: 3.972 min
Delta R.T.: 0.016 min
Response: 39766
Conc: 0.02 ng/ml



#5 Aldrin

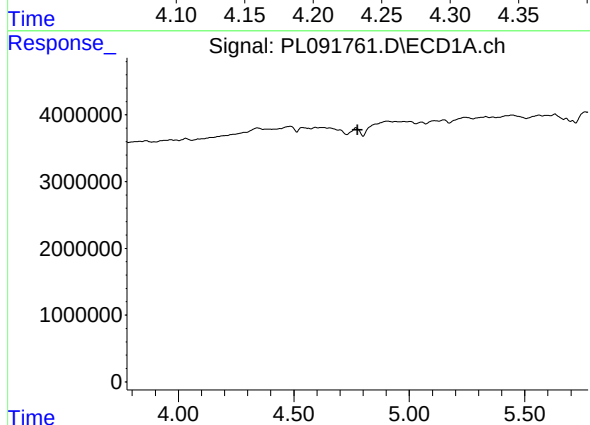
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-09132024



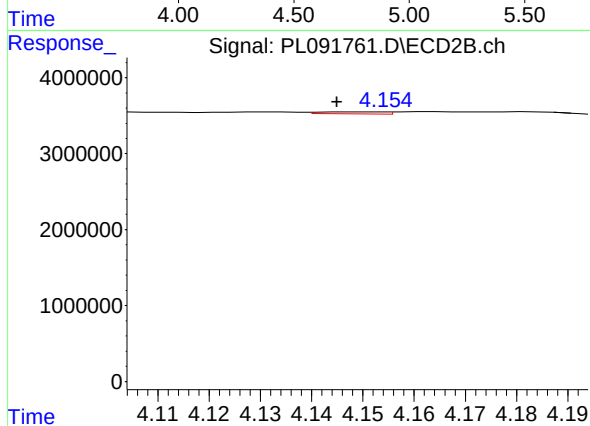
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.007 min
Response: 1051090
Conc: 0.46 ng/ml



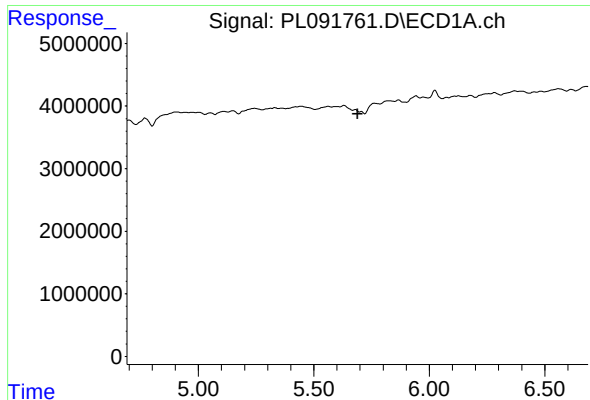
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

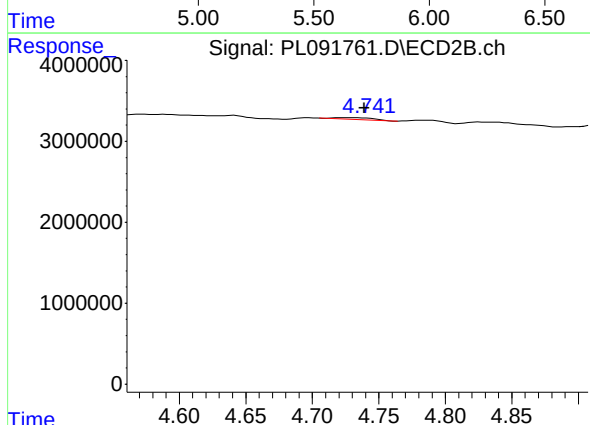
R.T.: 4.149 min
Delta R.T.: 0.004 min
Response: 225347
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

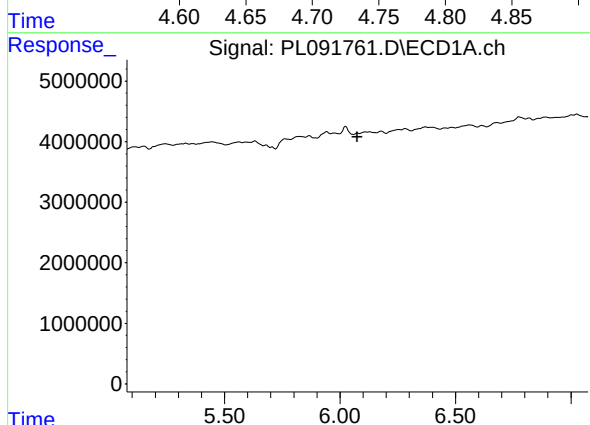
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-09132024



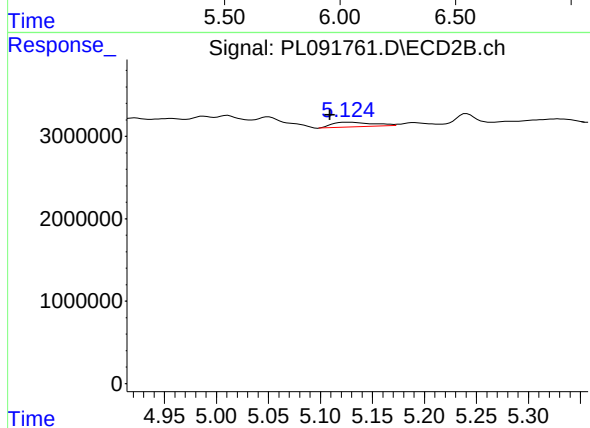
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 462454
Conc: 0.22 ng/ml



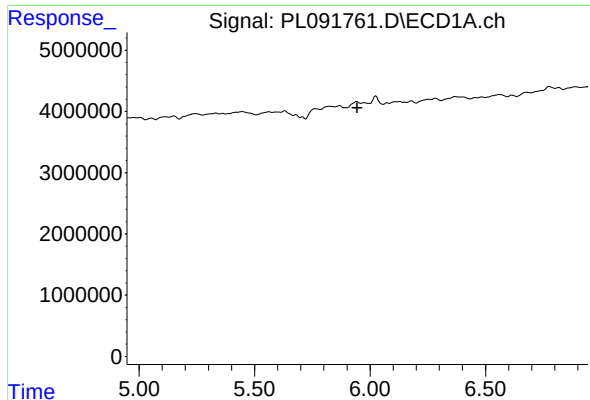
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

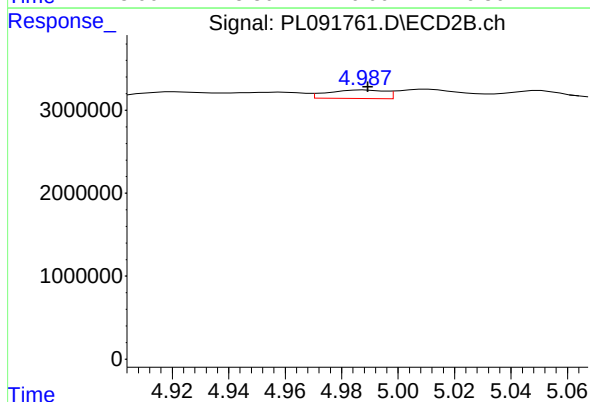
R.T.: 5.126 min
Delta R.T.: 0.017 min
Response: 1529376
Conc: 0.79 ng/ml



#10 gamma-Chlordane

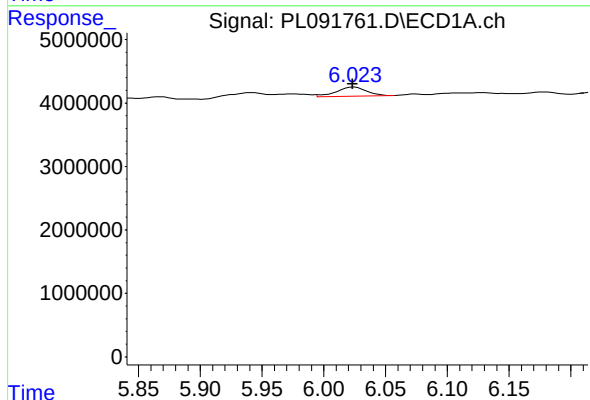
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-09132024



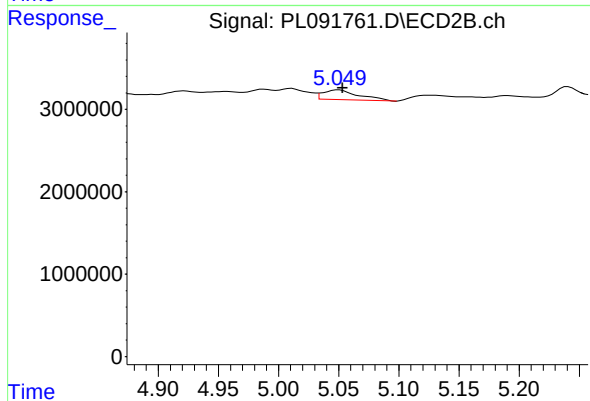
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 1458529
Conc: 0.66 ng/ml



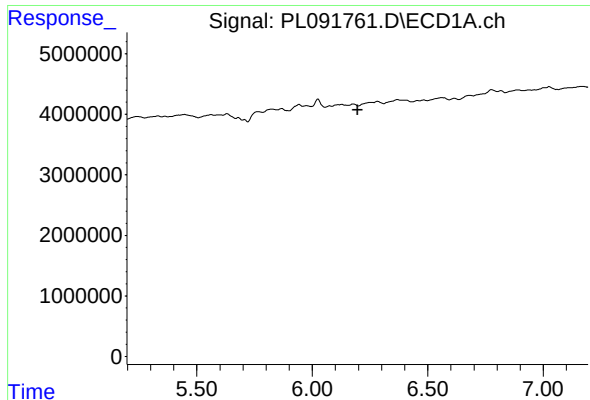
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 2528083
Conc: 1.57 ng/ml



#11 alpha-Chlordane

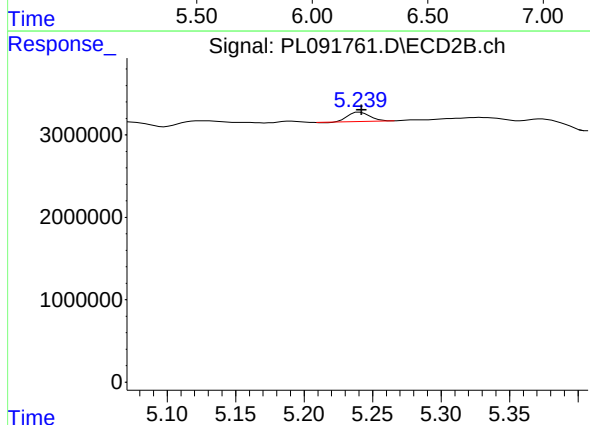
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 2450224
Conc: 1.18 ng/ml



#12 4,4'-DDE

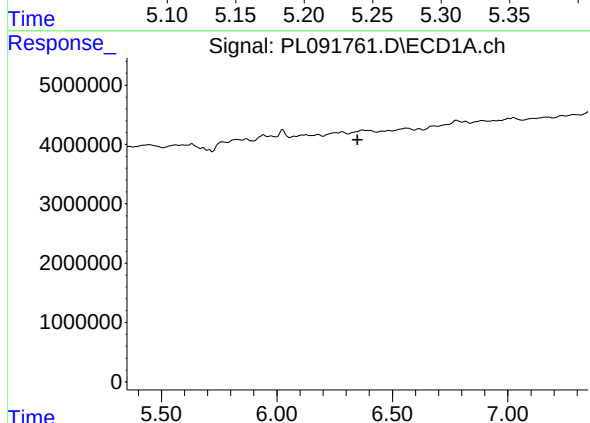
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-09132024



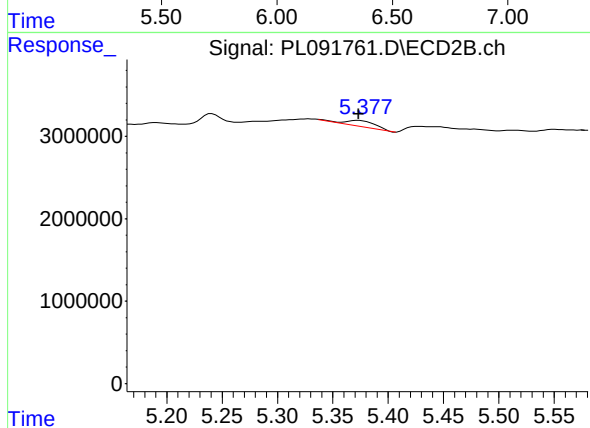
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 1303196
Conc: 0.69 ng/ml



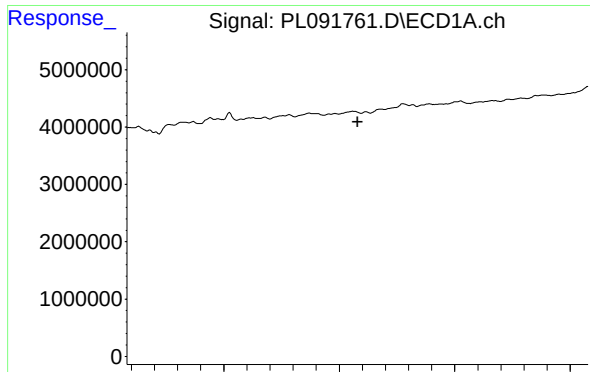
#13 Dieldrin

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



#13 Dieldrin

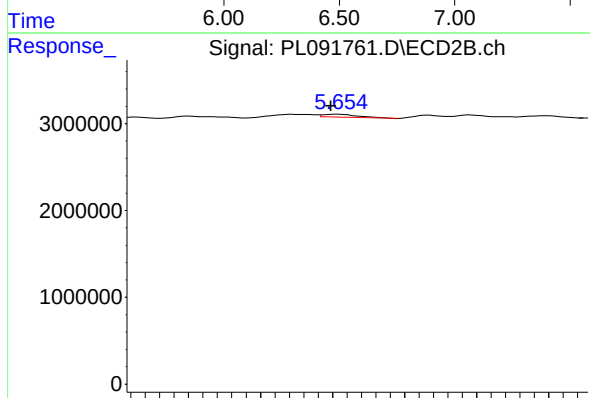
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 1420150
Conc: 0.69 ng/ml



#14 Endrin

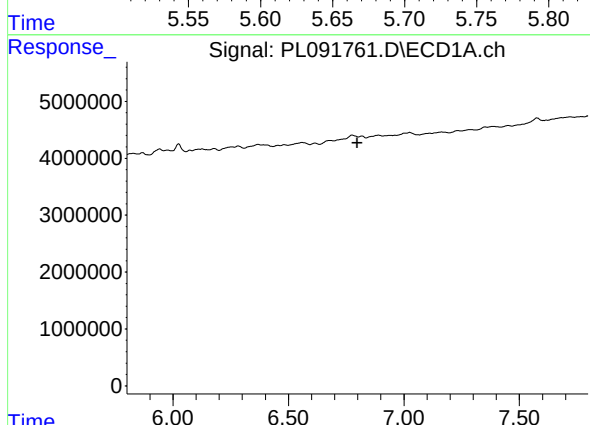
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-09132024



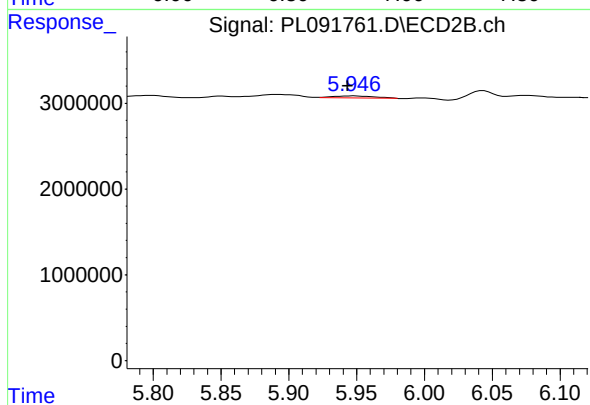
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 545060
Conc: 0.29 ng/ml



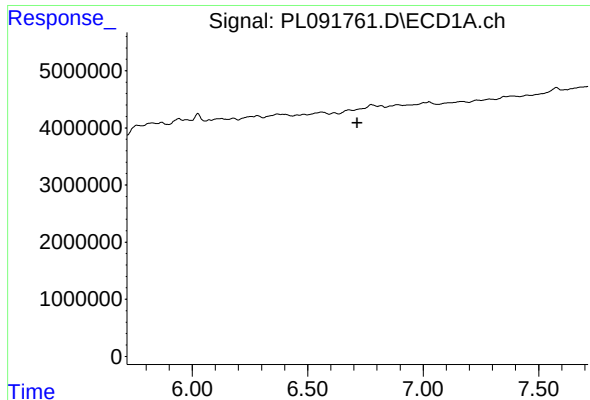
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

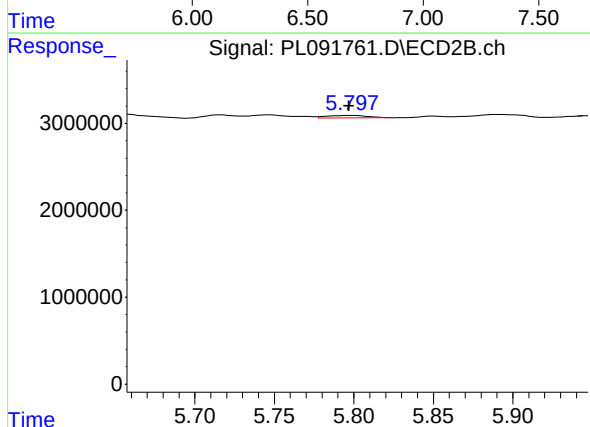
R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 432387
Conc: 0.24 ng/ml



#16 4,4'-DDD

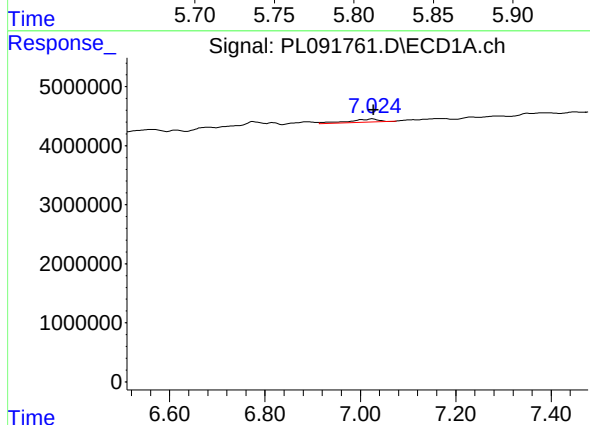
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-09132024



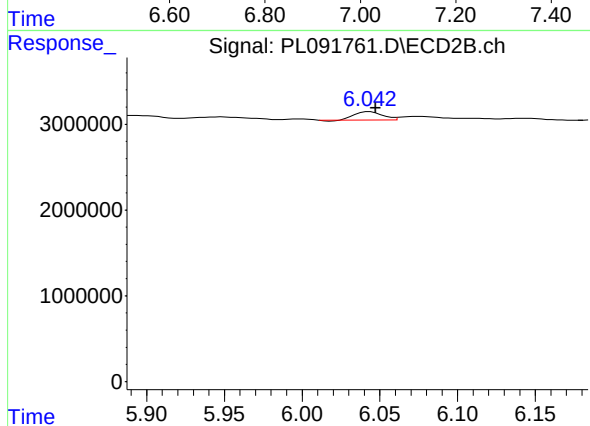
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 505538
Conc: 0.30 ng/ml



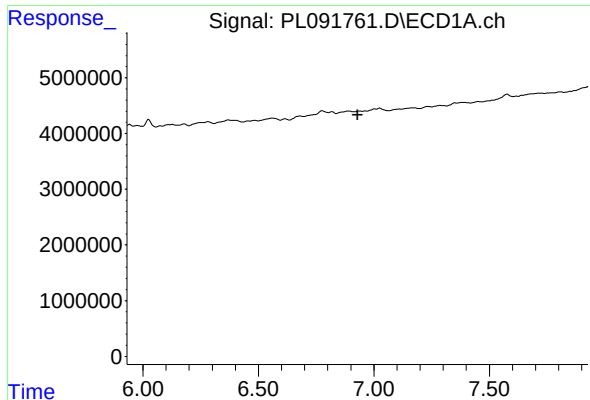
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 2338759
Conc: 1.78 ng/ml



#17 4,4'-DDT

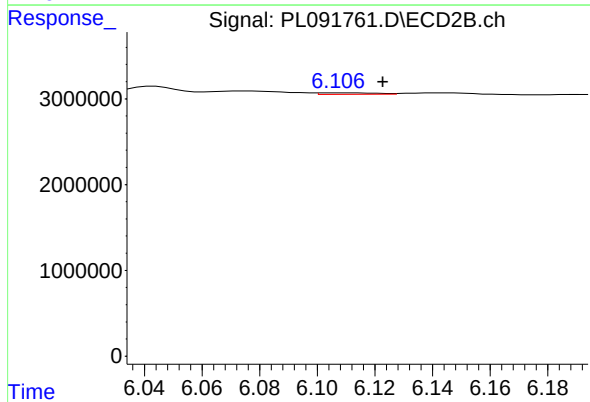
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 1165996
Conc: 0.73 ng/ml



#18 Endrin aldehyde

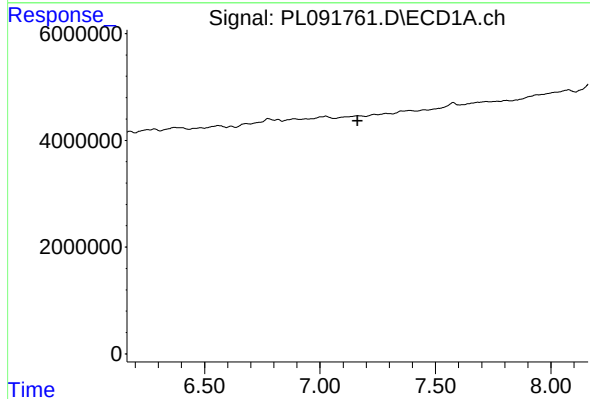
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-09132024



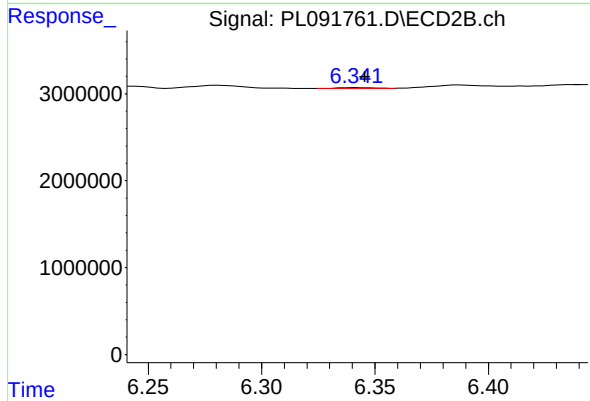
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.015 min
Response: 246054
Conc: 0.18 ng/ml



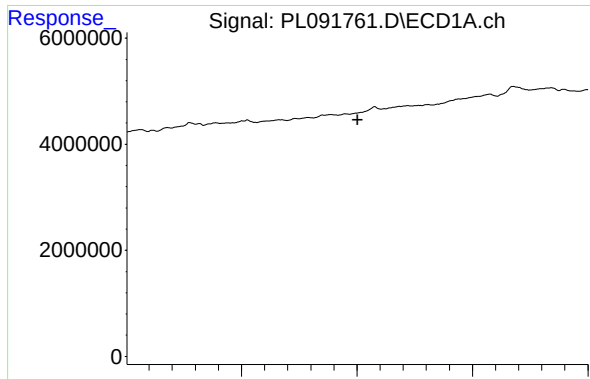
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

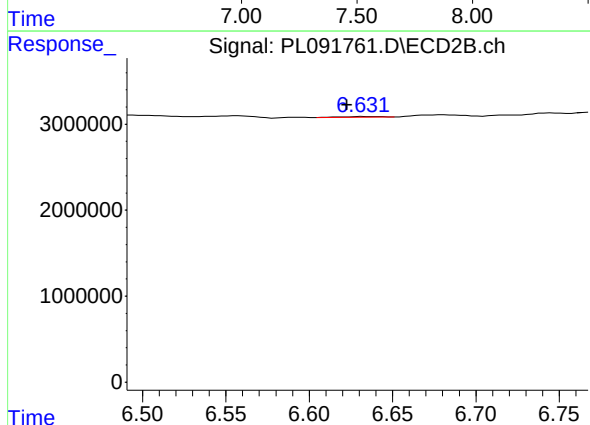
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 103126
Conc: 0.06 ng/ml



#20 Methoxychlor

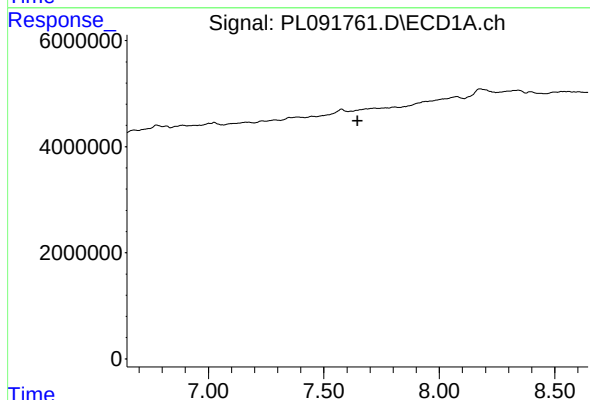
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-09132024



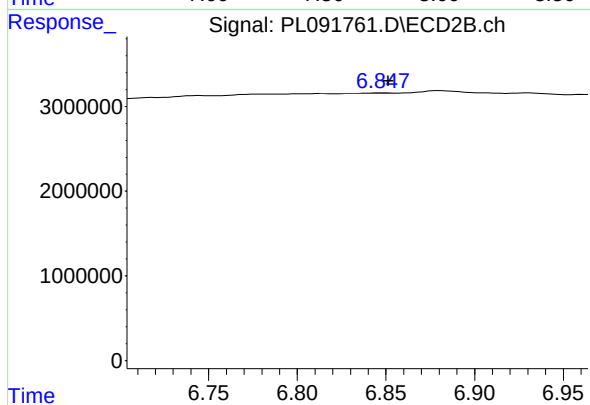
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.011 min
Response: 148521
Conc: 0.17 ng/ml



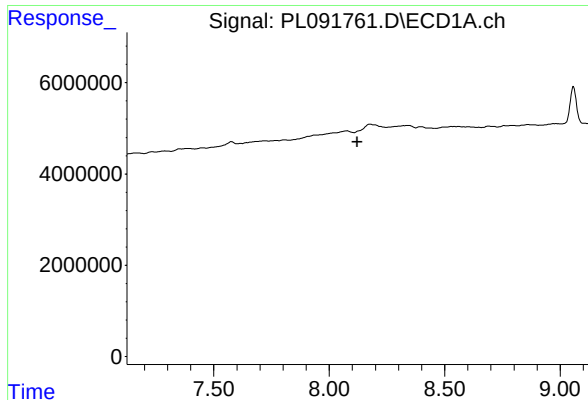
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#21 Endrin ketone

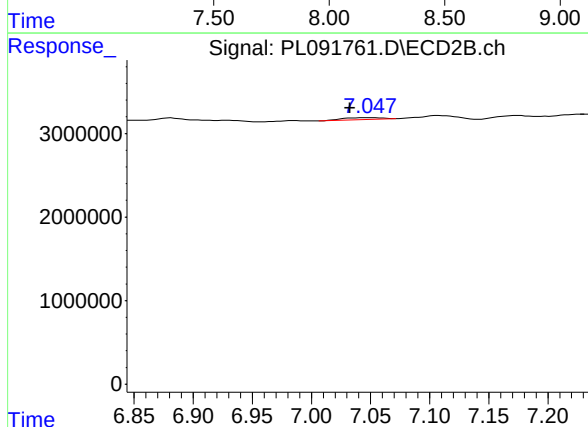
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 28259
Conc: 0.01 ng/ml



#22 Mirex

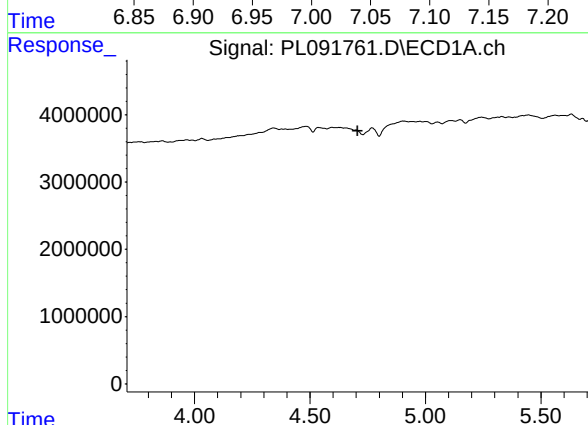
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-09132024



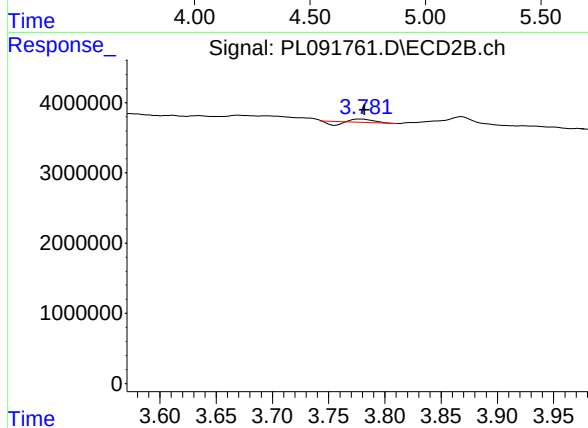
#22 Mirex

R.T.: 7.049 min
Delta R.T.: 0.017 min
Response: 531483
Conc: 0.30 ng/ml



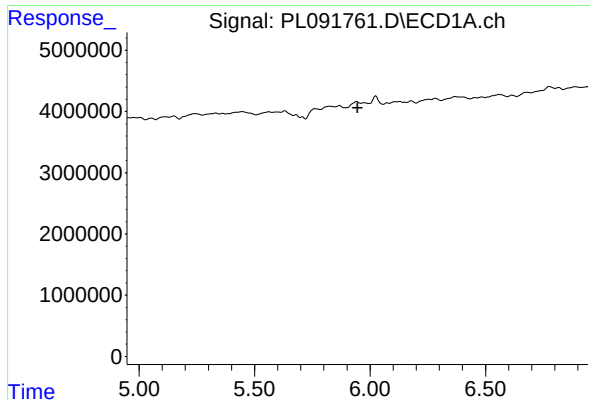
#23 Chlordane-1

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



#23 Chlordane-1

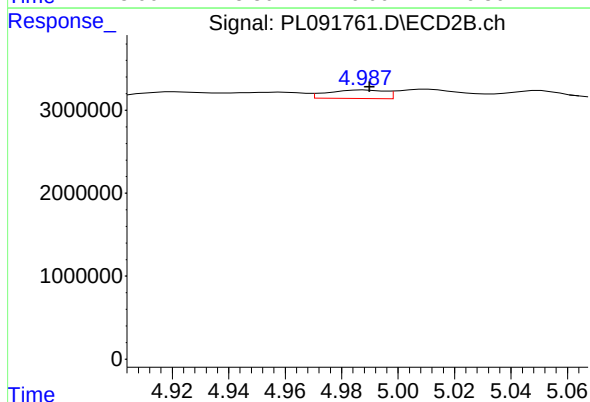
R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 332856
Conc: 4.78 ng/ml



#25 Chlordane-3

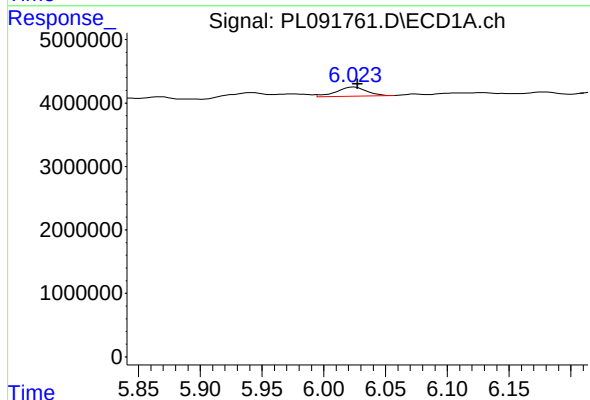
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-09132024



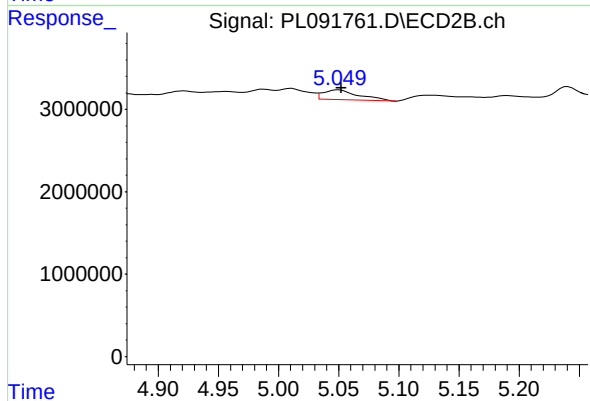
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 1458529
Conc: 6.26 ng/ml



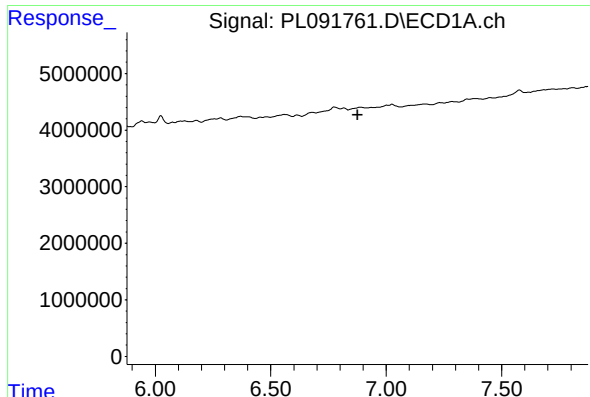
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 2528083
Conc: 8.54 ng/ml



#26 Chlordane-4

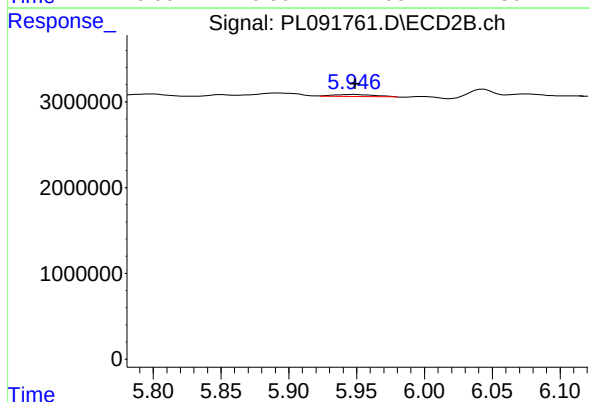
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 2450224
Conc: 11.75 ng/ml



#27 Chlorordane-5

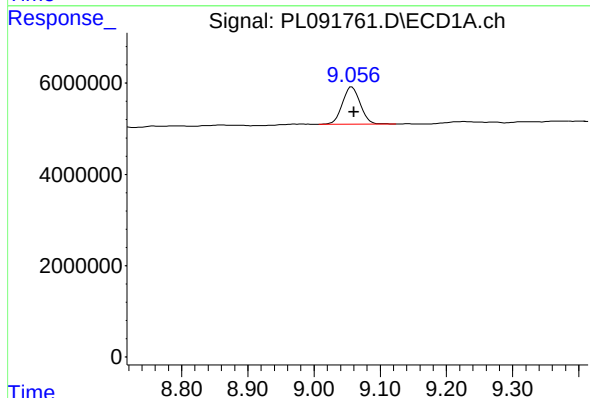
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-09132024



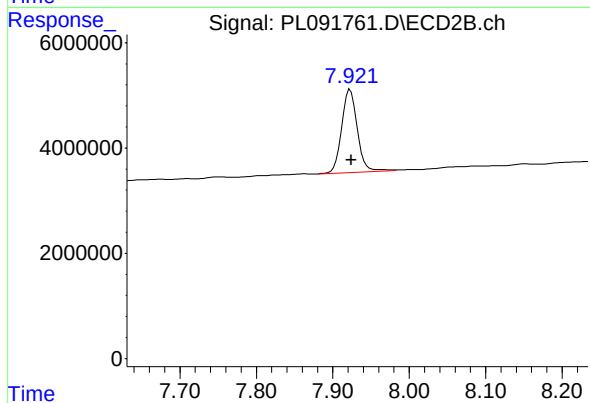
#27 Chlorordane-5

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 432387
Conc: 6.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 15223800
Conc: 12.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 22501309
Conc: 12.19 ng/ml