

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 12:19
 Operator : AR\AJ
 Sample : Q1383-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-PCS-TC-20-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:37:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	110.7E6	76142234	41.102	23.327 #
28)	SA Decachlor...	9.064	7.905	45814269	77705123	21.901	22.176
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	577021	N.D.	0.118 #
3)	MA gamma-BHC...	0.000	3.622	0	151663	N.D.	0.032 #
4)	MA Heptachlor	0.000	3.944	0	441754	N.D.	0.095 #
5)	MB Aldrin	0.000	4.242f	0	934421	N.D.	0.205 #
6)	B beta-BHC	4.545f	3.899	612607	450703	0.381	0.226 #
7)	B delta-BHC	0.000	4.110f	0	399104	N.D.	0.084 #
8)	B Heptachlo...	0.000	4.716	0	131924	N.D.	0.032 #
10)	B gamma-Chl...	0.000	5.002f	0	681709	N.D.	0.161 #
11)	B alpha-Chl...	0.000	5.027	0	498172	N.D.	0.119 #
13)	MA Dieldrin	0.000	5.358	0	1115818	N.D.	0.260 #
14)	MA Endrin	0.000	5.638	0	49443	N.D.	0.013 #
15)	B Endosulfa...	0.000	5.915f	0	270843	N.D.	0.073 #
17)	MA 4,4'-DDT	0.000	6.028	0	1716795	N.D.	0.528 #
18)	B Endrin al...	0.000	6.104	0	60634	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.333	0	11088	N.D.	0.003 #
20)	A Methoxychlor	0.000	6.580f	0	254488	N.D.	0.142 #
21)	B Endrin ke...	0.000	6.813f	0	570191	N.D.	0.136 #
22)	Mirex	0.000	7.010	0	842815	N.D.	0.249 #
23)	Chlordane-1	0.000	3.759	0	982602	N.D.	7.874 #
24)	Chlordane-2	0.000	4.367f	0	1858376	N.D.	12.666 #
25)	Chlordane-3	0.000	5.002f	0	681709	N.D.	1.568 #
26)	Chlordane-4	0.000	5.027	0	498172	N.D.	1.176 #
27)	Chlordane-5	0.000	5.915f	0	270843	N.D.	1.768 #

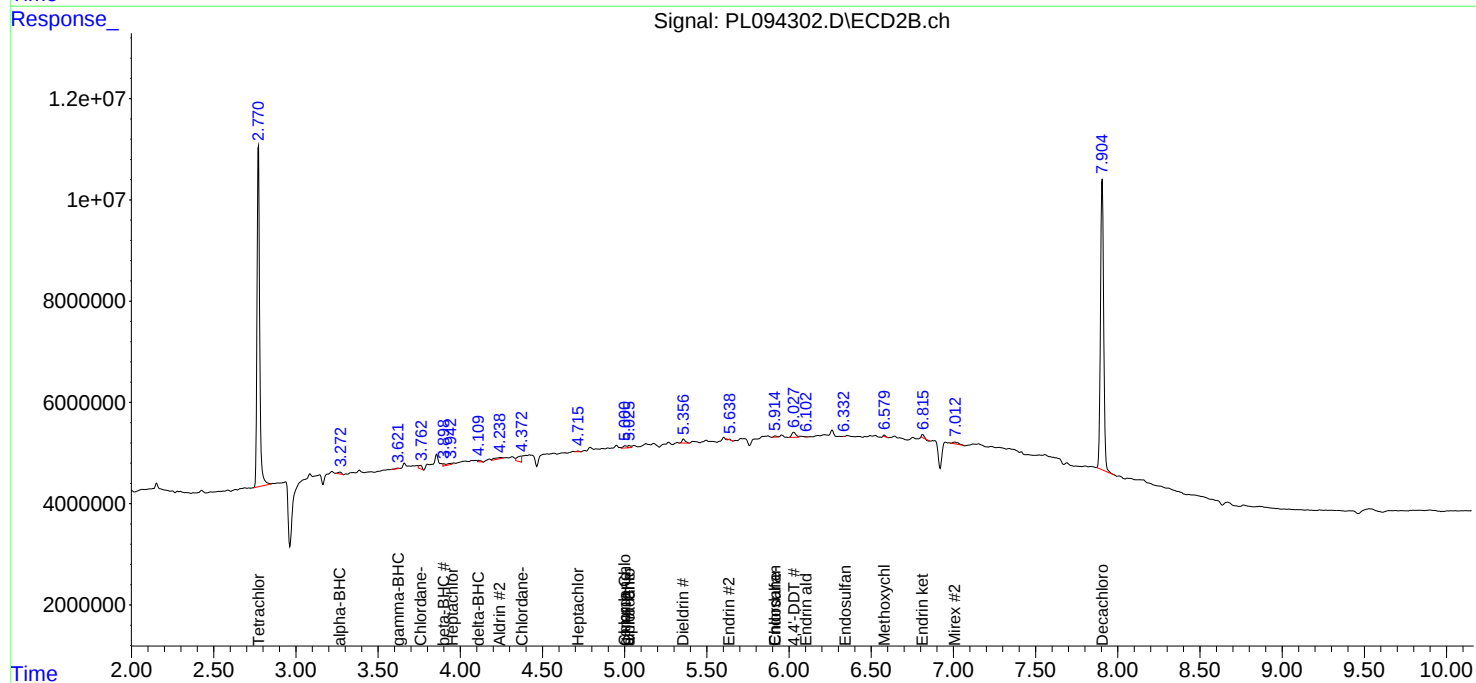
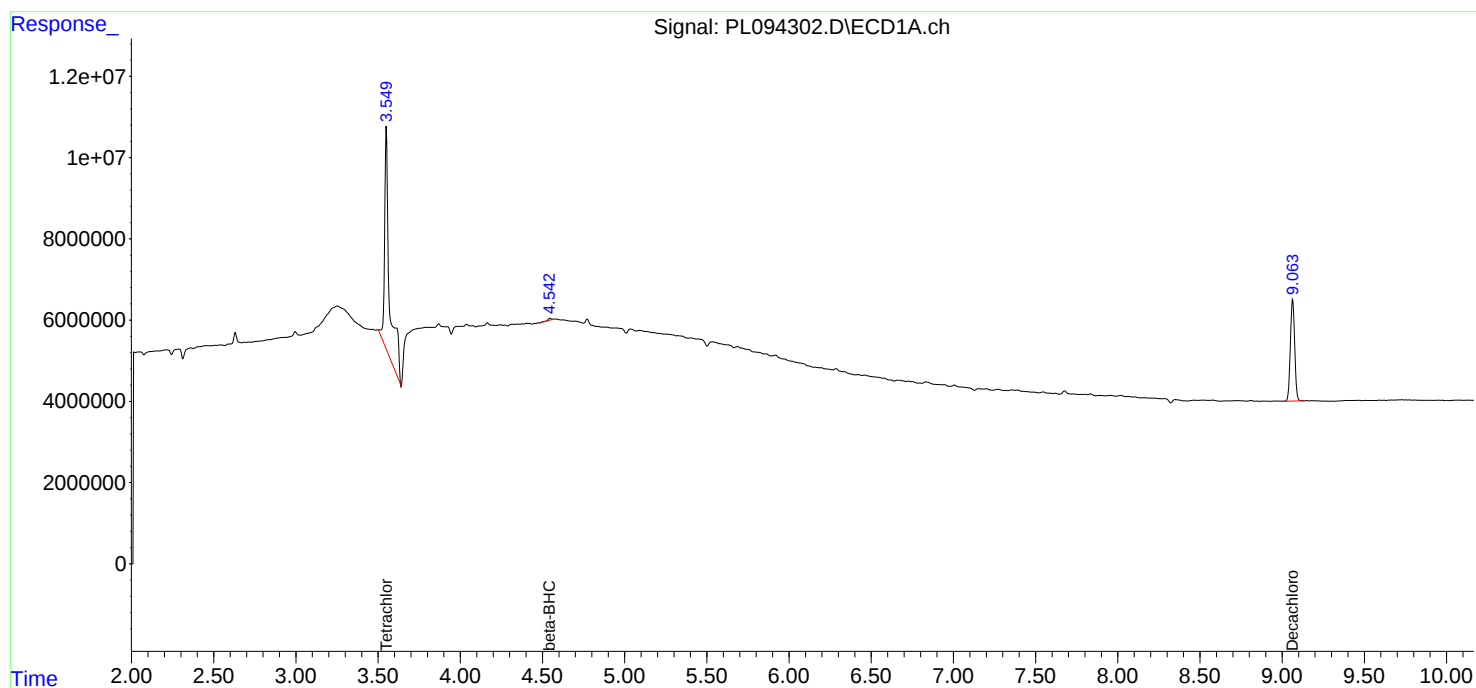
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

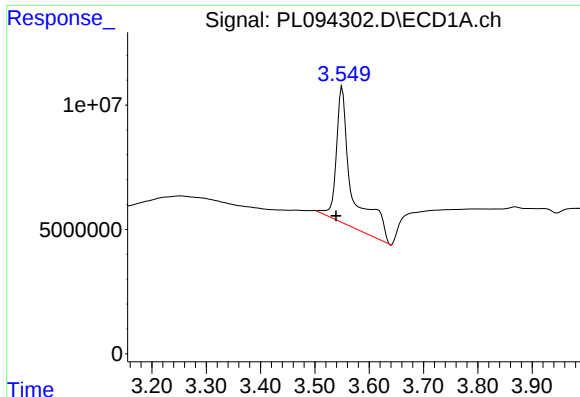
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
Data File : PL094302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 12:19
Operator : AR\AJ
Sample : Q1383-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-20-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:37:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

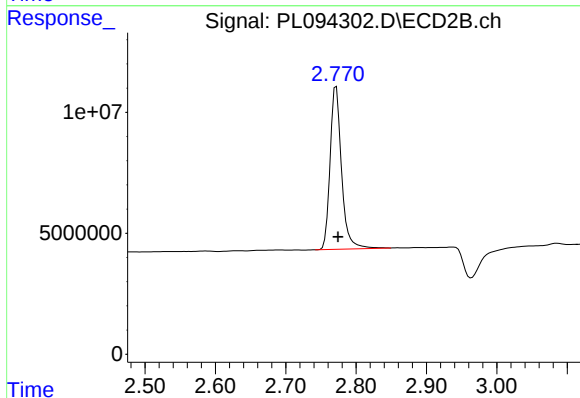




#1 Tetrachloro-m-xylene

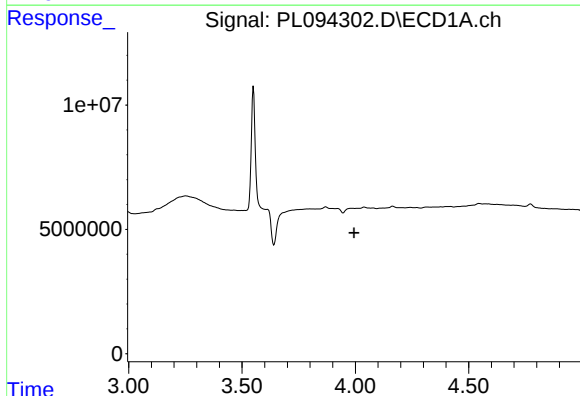
R.T.: 3.550 min
Delta R.T.: 0.011 min
Response: 110677317
Conc: 41.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-20-021725



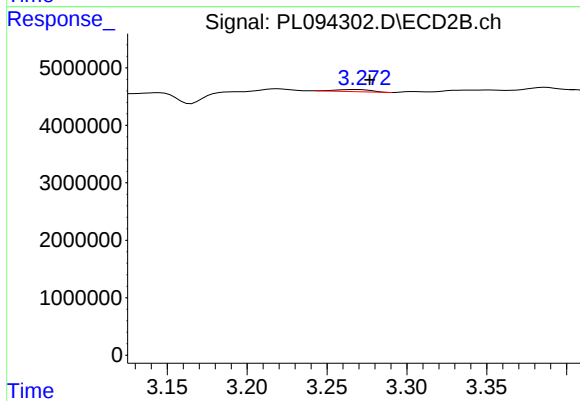
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 76142234
Conc: 23.33 ng/ml



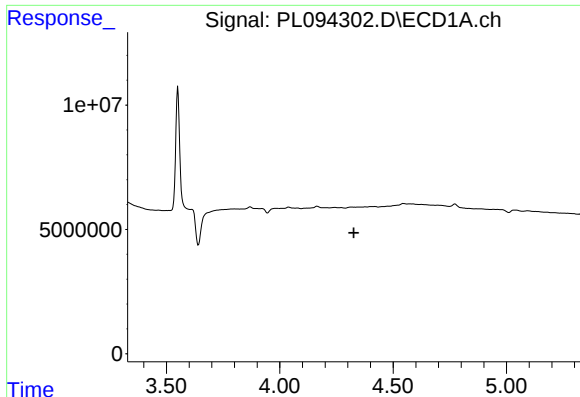
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

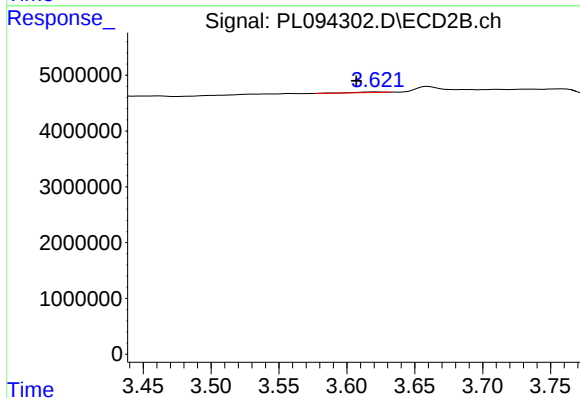
R.T.: 3.268 min
Delta R.T.: -0.009 min
Response: 577021
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

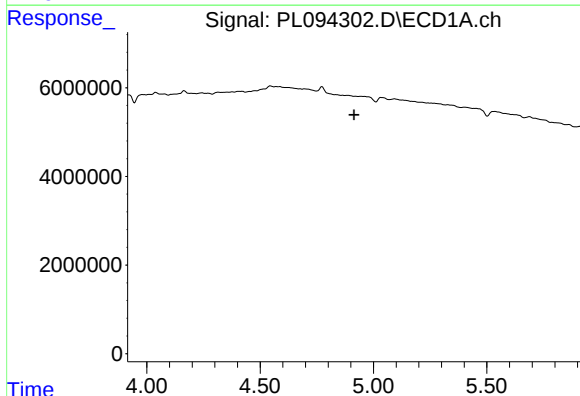
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-20-021725



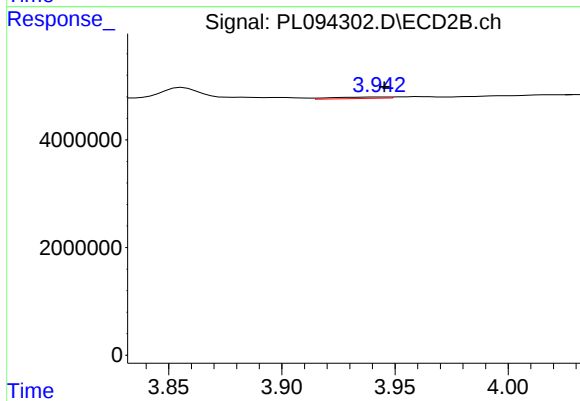
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.015 min
Response: 151663
Conc: 0.03 ng/ml



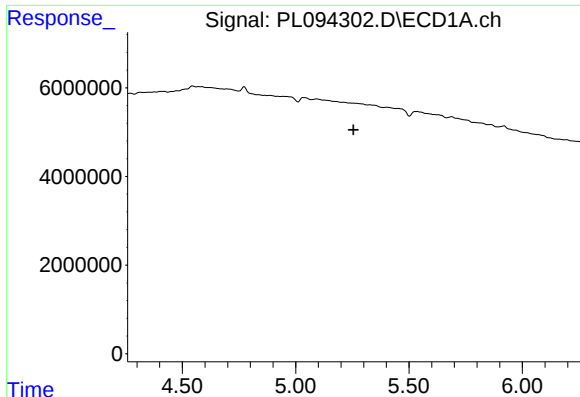
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

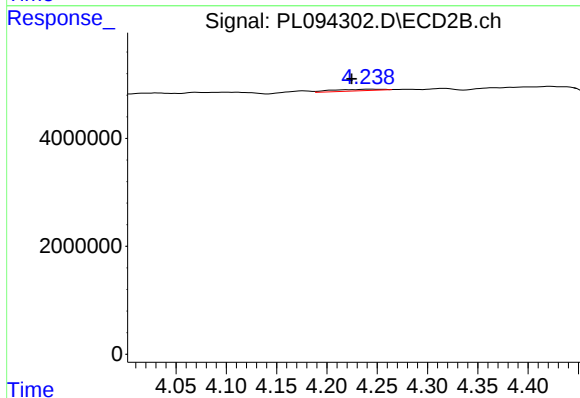
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 441754
Conc: 0.09 ng/ml



#5 Aldrin

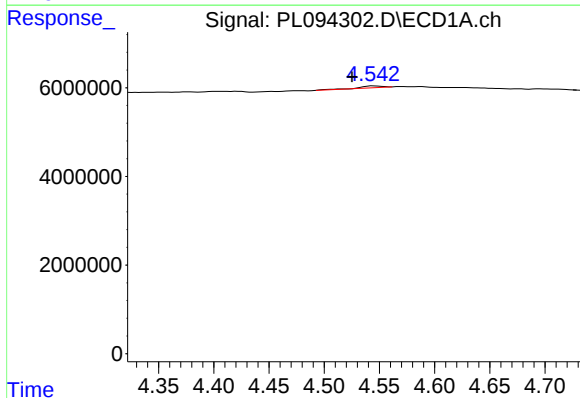
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-20-021725



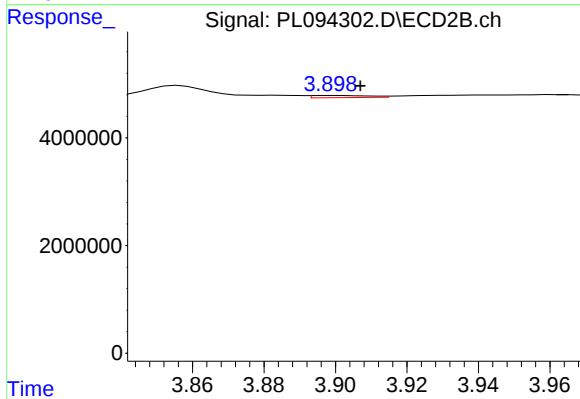
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.018 min
Response: 934421
Conc: 0.20 ng/ml



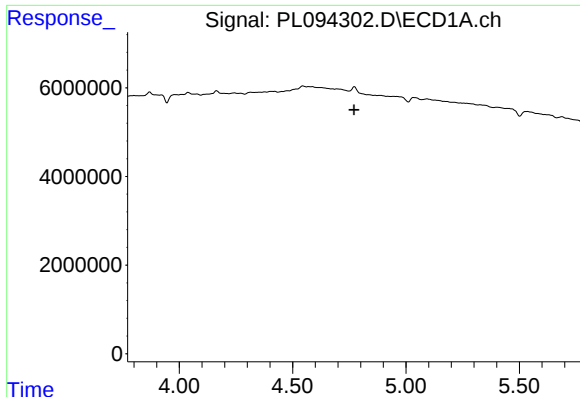
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.020 min
Response: 612607
Conc: 0.38 ng/ml



#6 beta-BHC

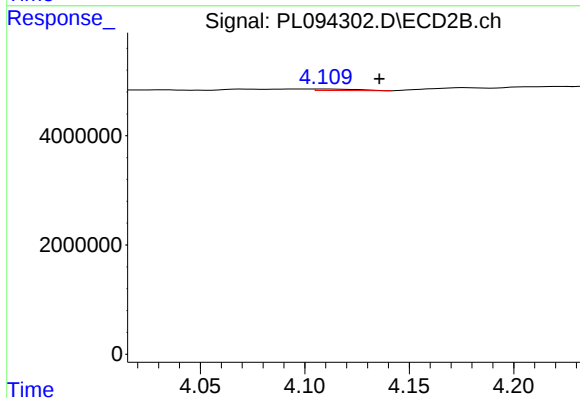
R.T.: 3.899 min
Delta R.T.: -0.008 min
Response: 450703
Conc: 0.23 ng/ml



#7 delta-BHC

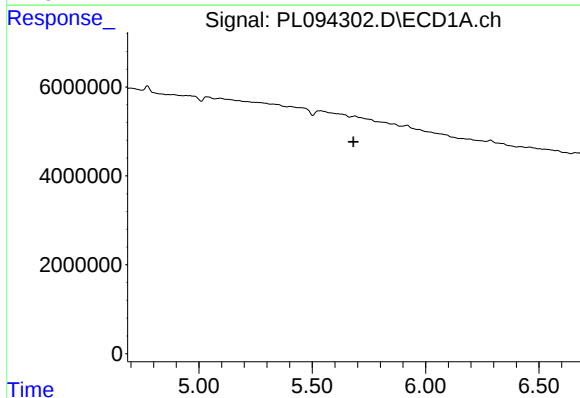
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-20-021725



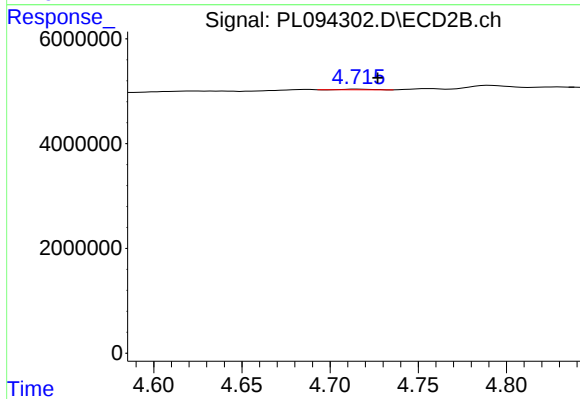
#7 delta-BHC

R.T.: 4.110 min
Delta R.T.: -0.026 min
Response: 399104
Conc: 0.08 ng/ml



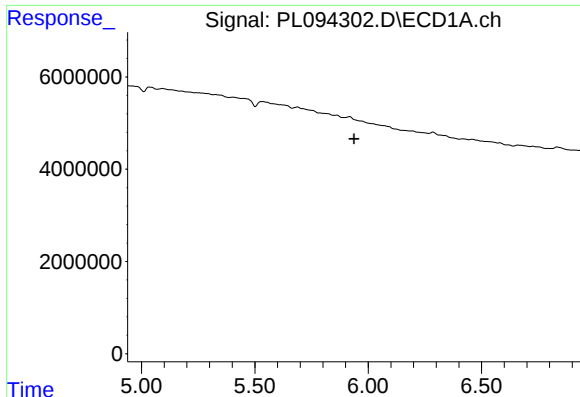
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

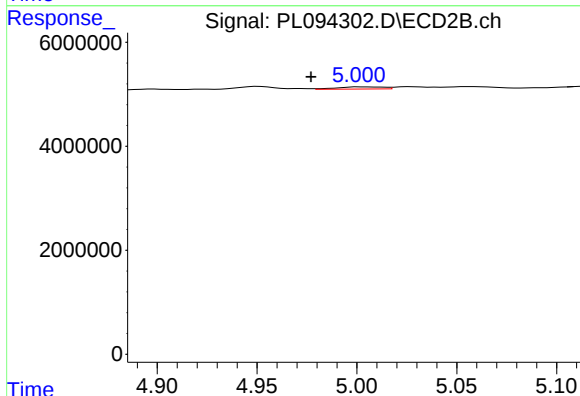
R.T.: 4.716 min
Delta R.T.: -0.011 min
Response: 131924
Conc: 0.03 ng/ml



#10 gamma-Chlordane

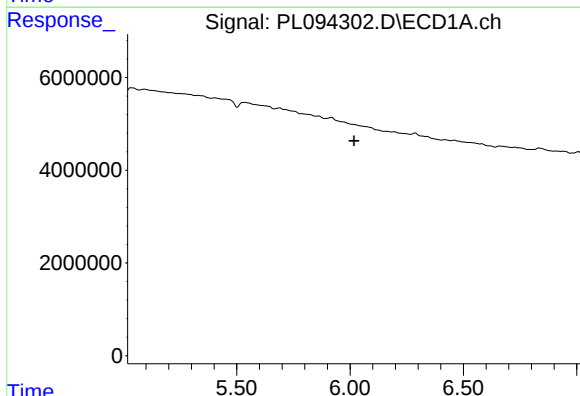
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-20-021725



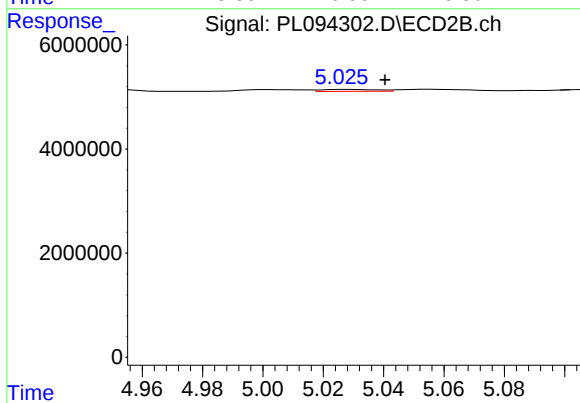
#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.025 min
Response: 681709
Conc: 0.16 ng/ml



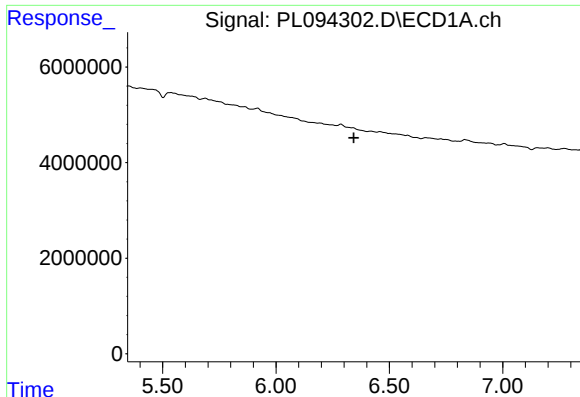
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

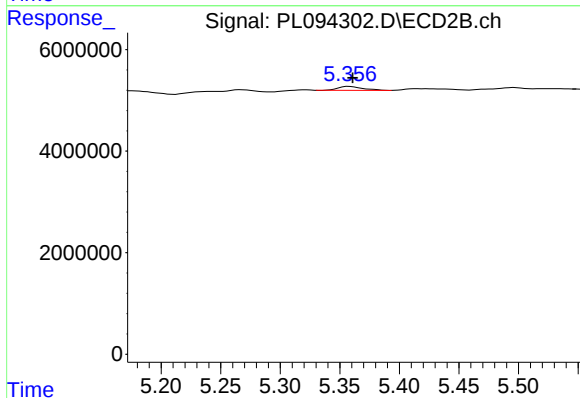
R.T.: 5.027 min
Delta R.T.: -0.013 min
Response: 498172
Conc: 0.12 ng/ml



#13 Dieldrin

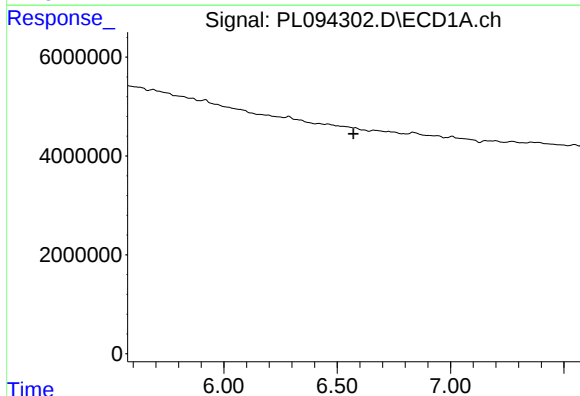
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-20-021725



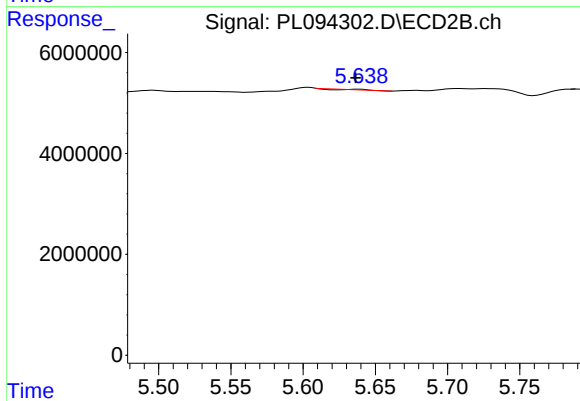
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 1115818
Conc: 0.26 ng/ml



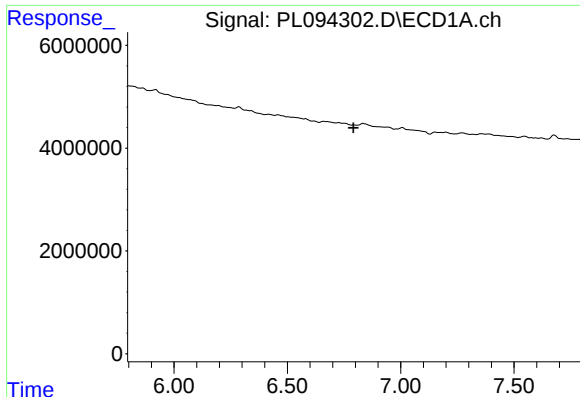
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

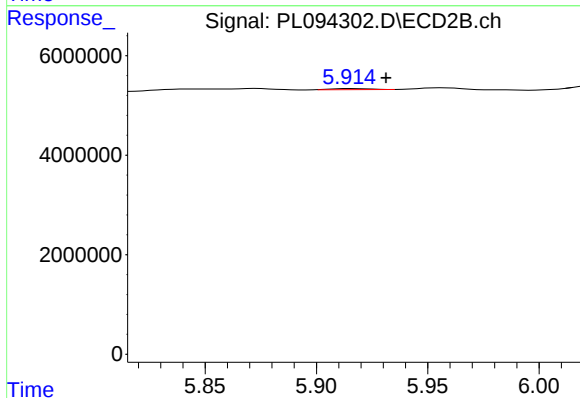
R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 49443
Conc: 0.01 ng/ml



#15 Endosulfan II

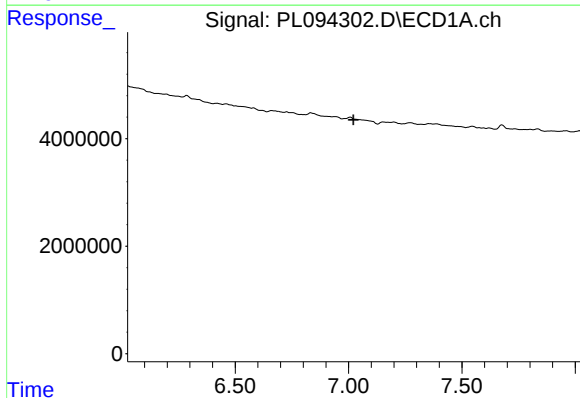
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-20-021725



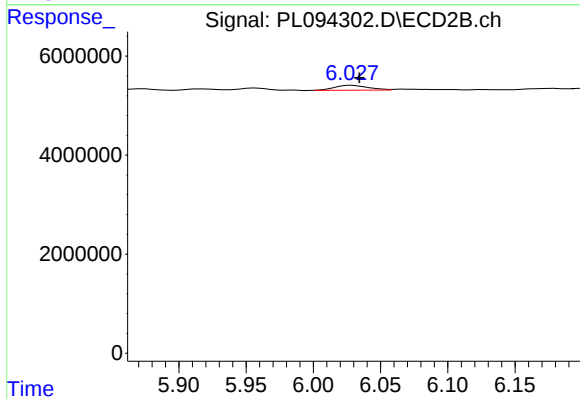
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 270843
Conc: 0.07 ng/ml



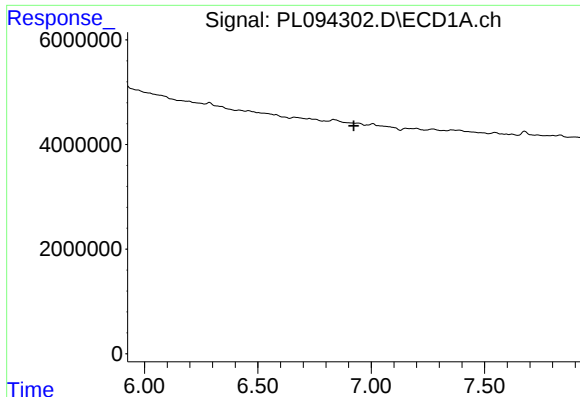
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

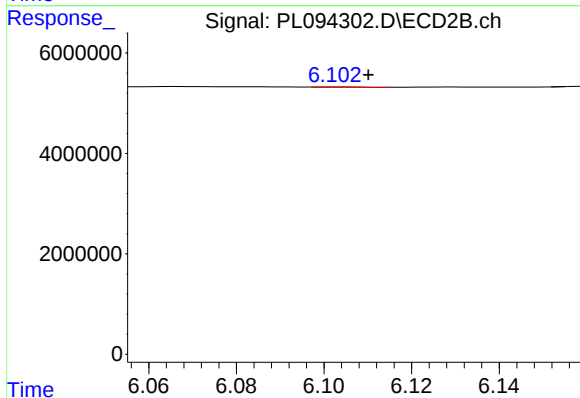
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 1716795
Conc: 0.53 ng/ml



#18 Endrin aldehyde

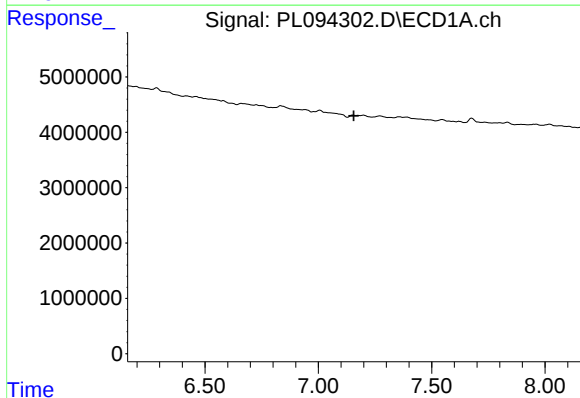
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-20-021725



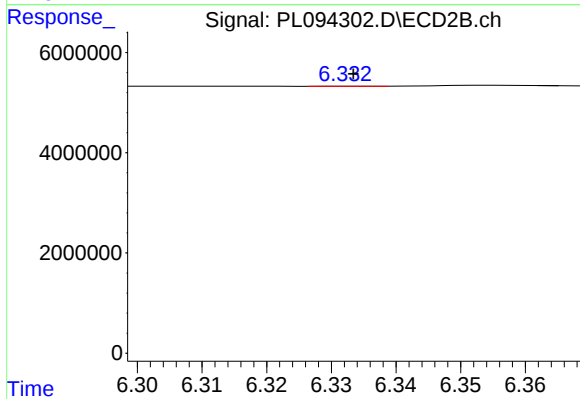
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 60634
Conc: 0.02 ng/ml



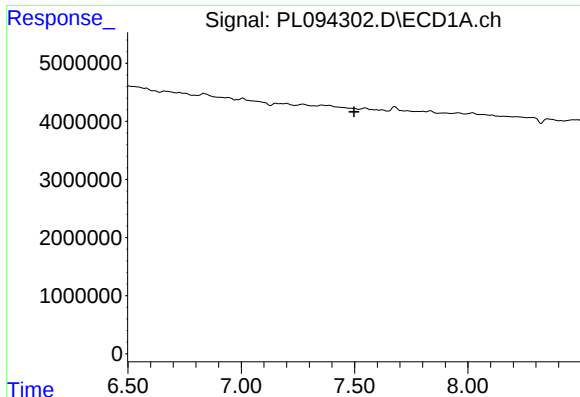
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

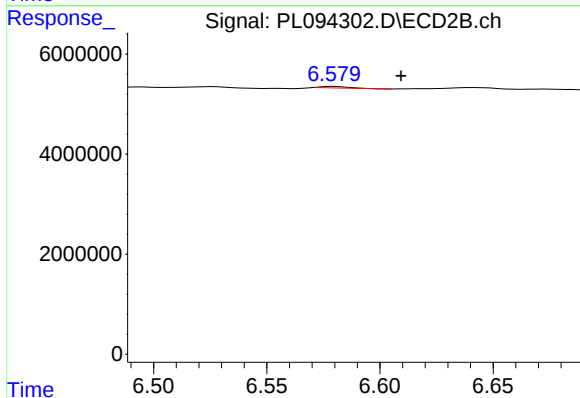
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 11088
Conc: 0.00 ng/ml



#20 Methoxychlor

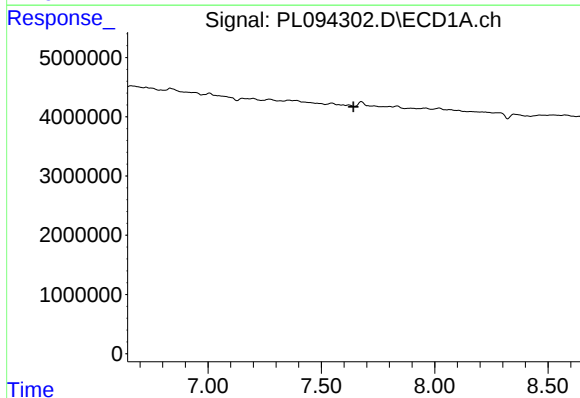
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
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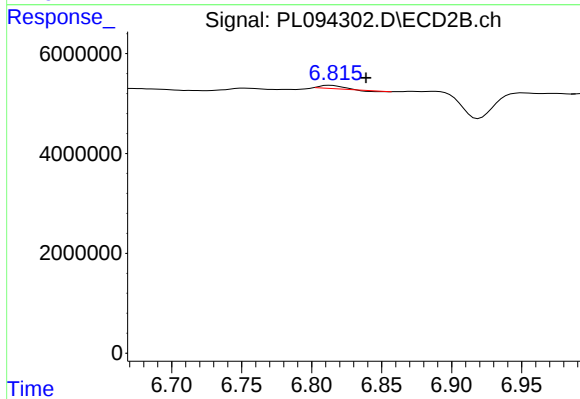
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.029 min
Response: 254488
Conc: 0.14 ng/ml



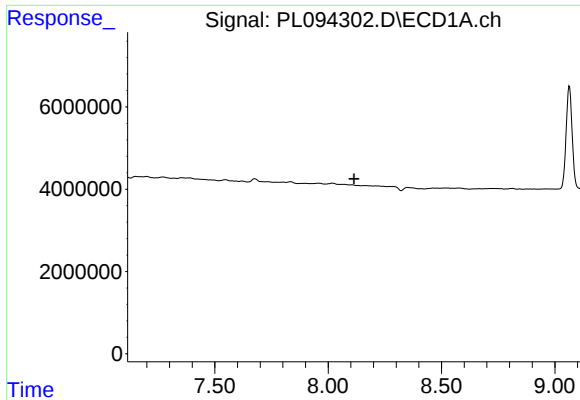
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

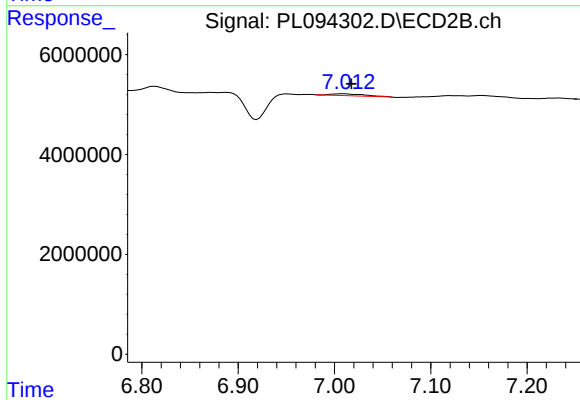
R.T.: 6.813 min
Delta R.T.: -0.026 min
Response: 570191
Conc: 0.14 ng/ml



#22 Mirex

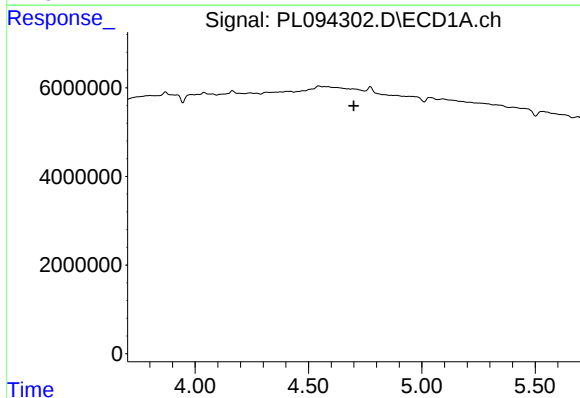
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-20-021725



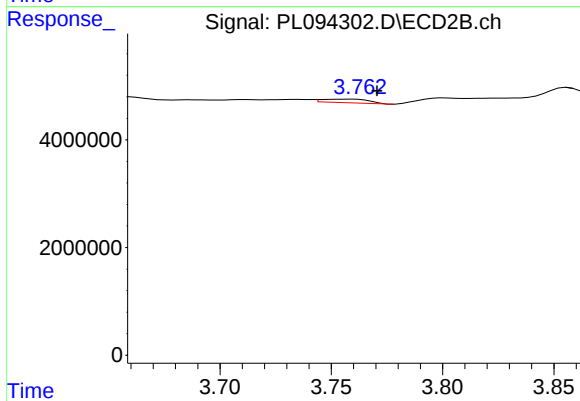
#22 Mirex

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 842815
Conc: 0.25 ng/ml



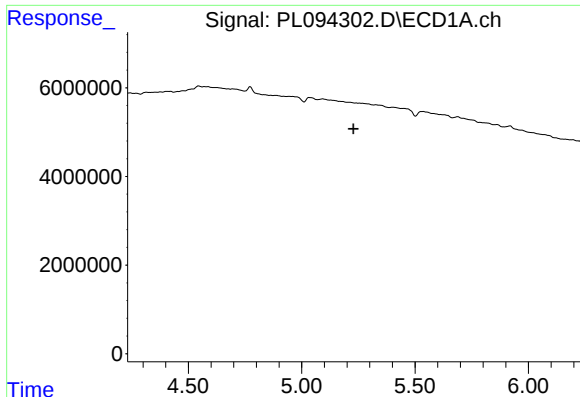
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

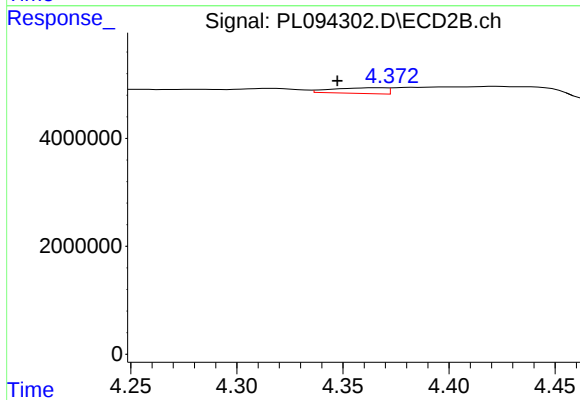
R.T.: 3.759 min
Delta R.T.: -0.012 min
Response: 982602
Conc: 7.87 ng/ml



#24 Chlordane-2

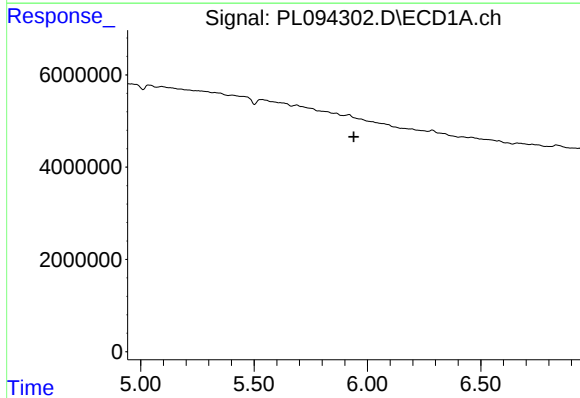
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-20-021725



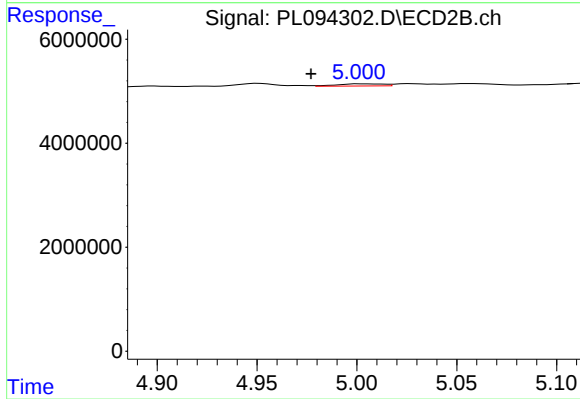
#24 Chlordane-2

R.T.: 4.367 min
Delta R.T.: 0.019 min
Response: 1858376
Conc: 12.67 ng/ml



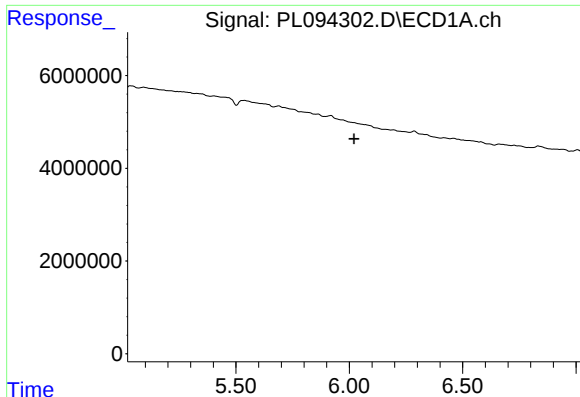
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

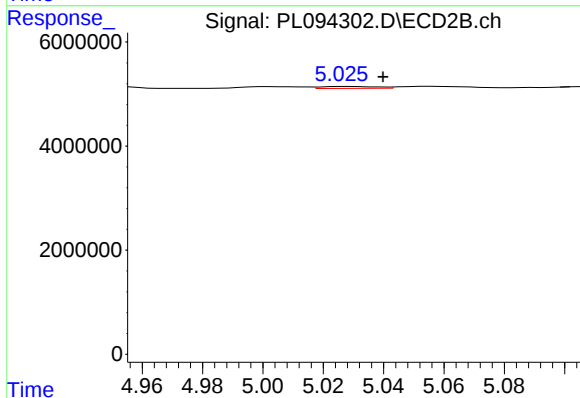
R.T.: 5.002 min
Delta R.T.: 0.025 min
Response: 681709
Conc: 1.57 ng/ml



#26 Chlordane-4

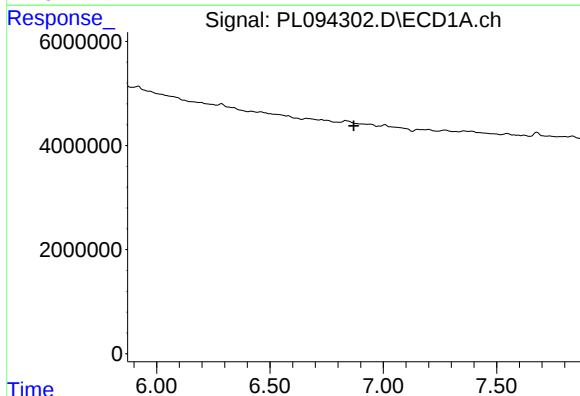
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-20-021725



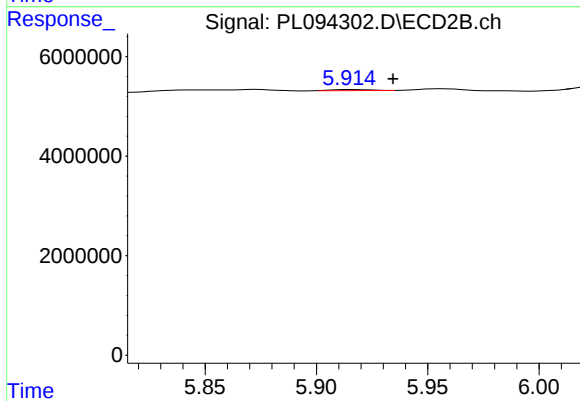
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: -0.012 min
Response: 498172
Conc: 1.18 ng/ml



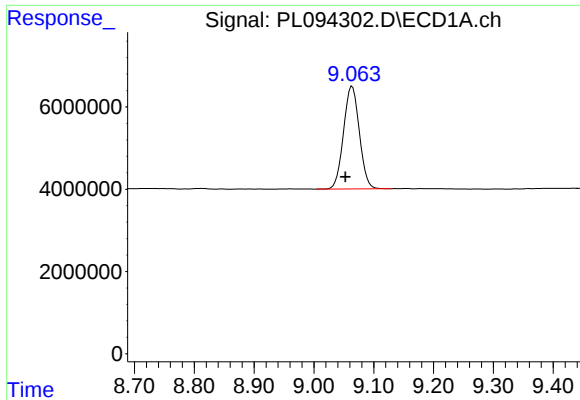
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

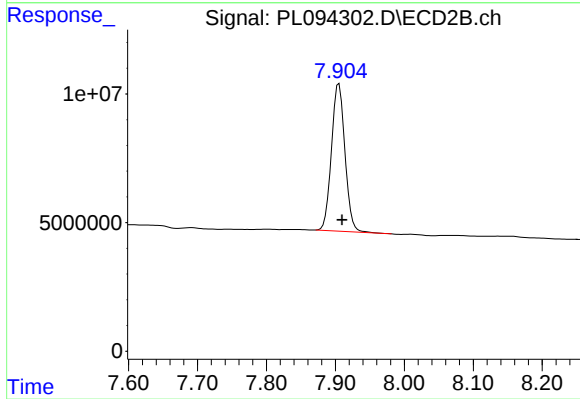
R.T.: 5.915 min
Delta R.T.: -0.019 min
Response: 270843
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.011 min
Response: 45814269
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-20-021725



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 77705123
Conc: 22.18 ng/ml