

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 14:12
 Operator : AR\AJ
 Sample : Q1374-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-02142025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:52:56 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...	3.537	2.772	28905894	40676287	10.735	12.462
28)	SA Decachlor...	9.055	7.908	30663099	46005713	14.658	13.129
Target Compounds							
2)	A alpha-BHC	0.000	3.293f	0	1660990	N.D.	0.340 #
3)	MA gamma-BHC...	0.000	3.604	0	62326	N.D.	0.013 #
4)	MA Heptachlor	0.000	3.958	0	6599127	N.D.	1.418 #
5)	MB Aldrin	0.000	4.201f	0	5419230	N.D.	1.188 #
6)	B beta-BHC	0.000	3.912	0	4486266	N.D.	2.246 #
7)	B delta-BHC	0.000	4.151f	0	240687	N.D.	0.051 #
8)	B Heptachlo...	5.676	4.726	4772739	232049	1.605	0.056 #
10)	B gamma-Chl...	5.960f	4.953f	2430638	7737268	0.872	1.826 #
11)	B alpha-Chl...	0.000	5.026	0	2106376	N.D.	0.503 #
12)	B 4,4'-DDE	6.188	5.226	2661510	-288015	1.093	N.D. #
13)	MA Dieldrin	0.000	5.361	0	9172228	N.D.	2.135 #
14)	MA Endrin	6.573	5.639	4907682	-3834882	2.093	N.D. #
15)	B Endosulfa...	0.000	5.916	0	3039858	N.D.	0.821 #
16)	A 4,4'-DDD	6.718	5.785	3946371	-84952	2.076	N.D. #
17)	MA 4,4'-DDT	6.996f	6.027	6239291	9613014	3.164	2.954
18)	B Endrin al...	0.000	6.119	0	917838	N.D.	0.301 #
19)	B Endosulfa...	0.000	6.324	0	297752	N.D.	0.083 #
20)	A Methoxychlor	0.000	6.582f	0	717825	N.D.	0.401 #
21)	B Endrin ke...	0.000	6.857f	0	322963	N.D.	0.077 #
22)	Mirex	0.000	7.018	0	393018	N.D.	0.116 #
23)	Chlordane-1	0.000	3.754	0	430365	N.D.	3.449 #
25)	Chlordane-3	5.960f	4.953f	2430638	7737268	6.196	17.794 #
26)	Chlordane-4	0.000	5.026	0	2106376	N.D.	4.972 #
27)	Chlordane-5	0.000	5.916f	0	3039858	N.D.	19.847 #

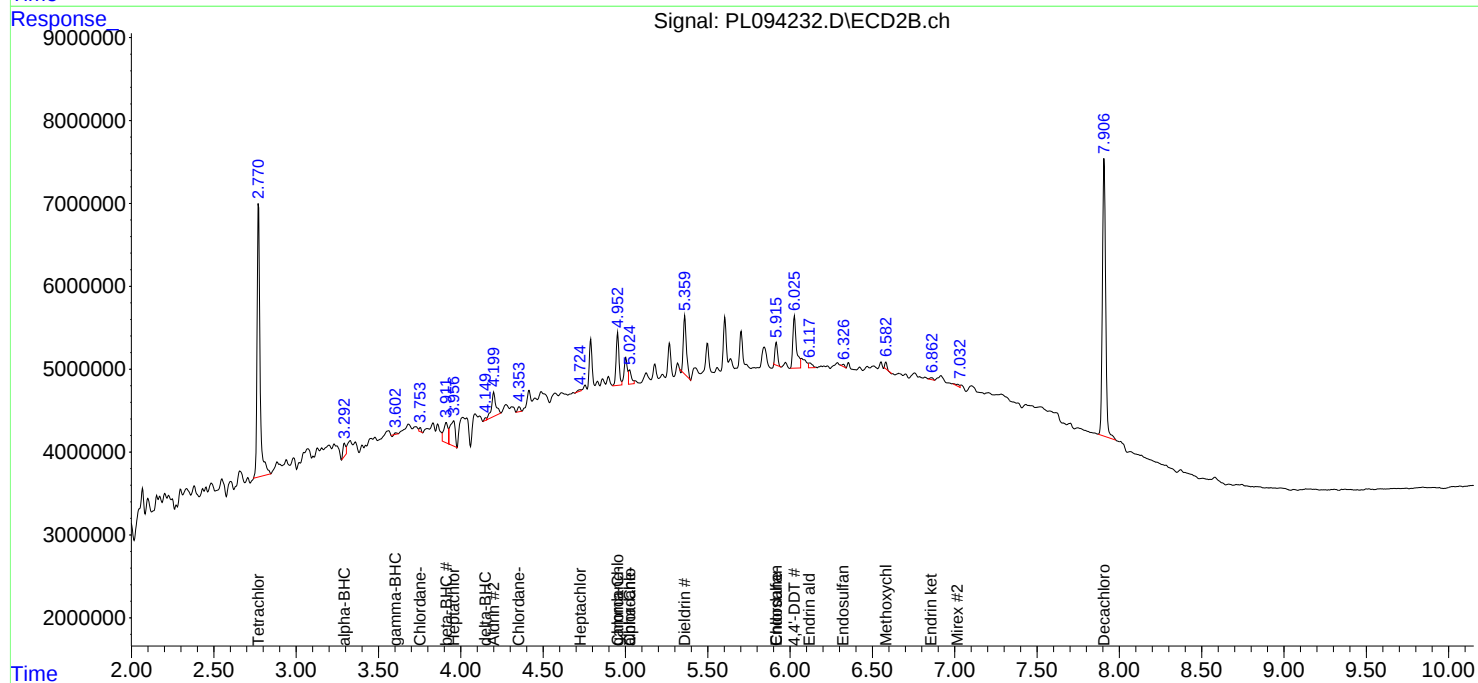
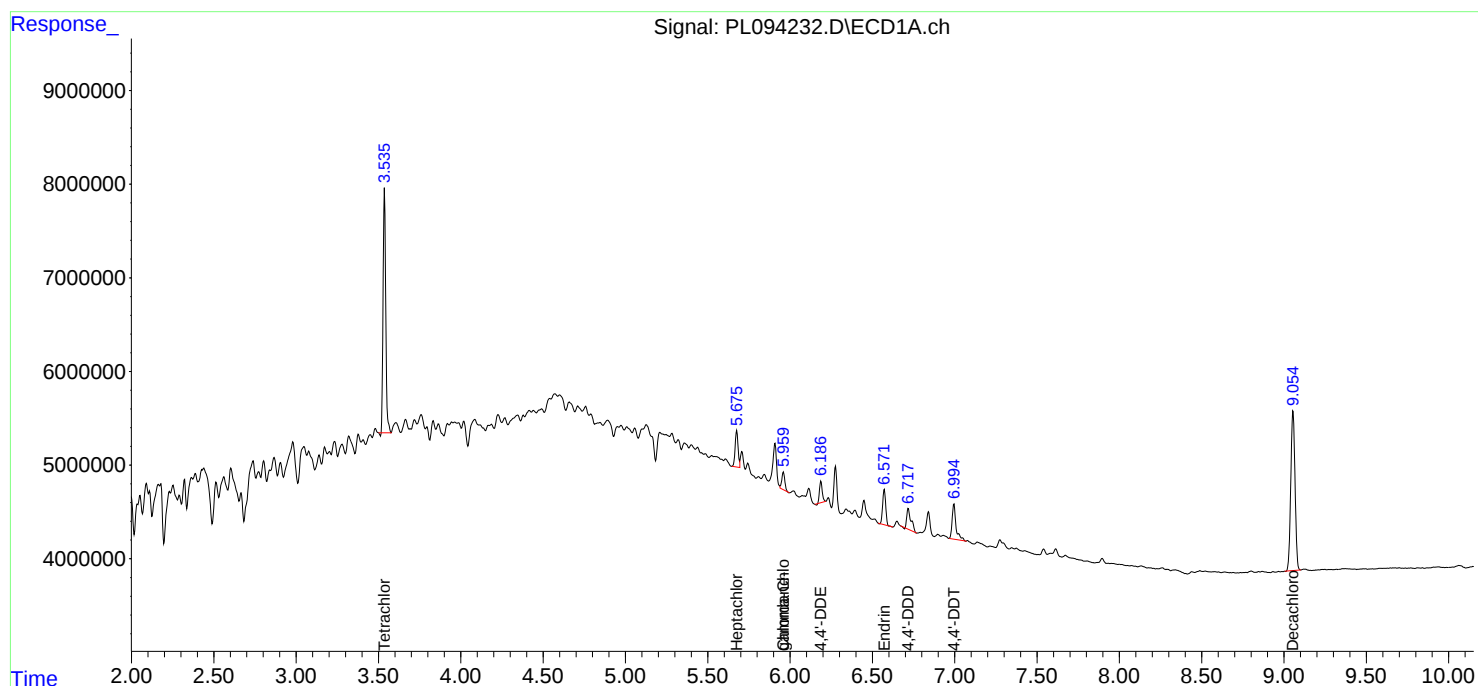
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

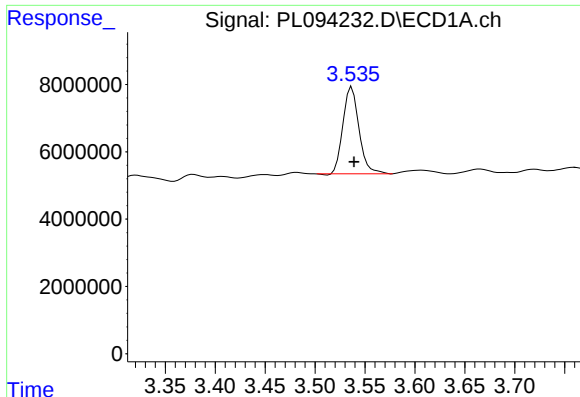
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
Data File : PL094232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2025 14:12
Operator : AR\AJ
Sample : Q1374-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-05-02142025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:52:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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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

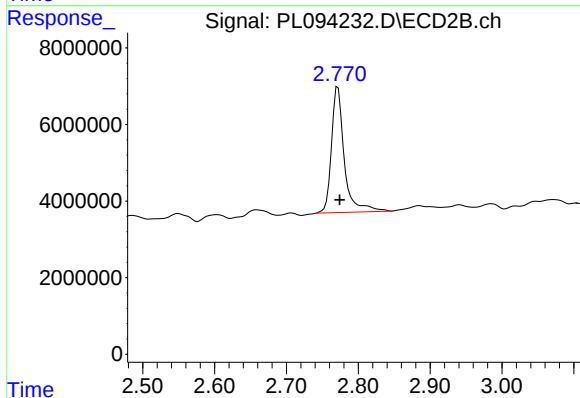




#1 Tetrachloro-m-xylene

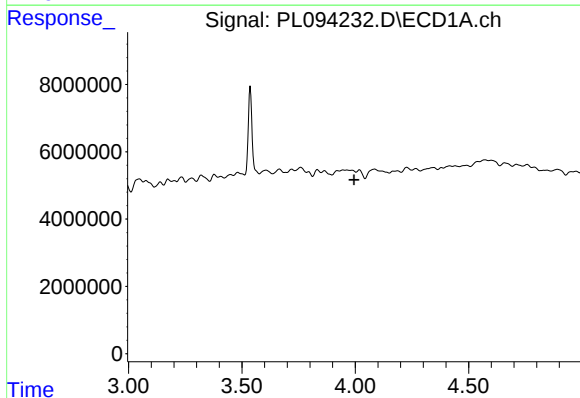
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 28905894
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-02142025



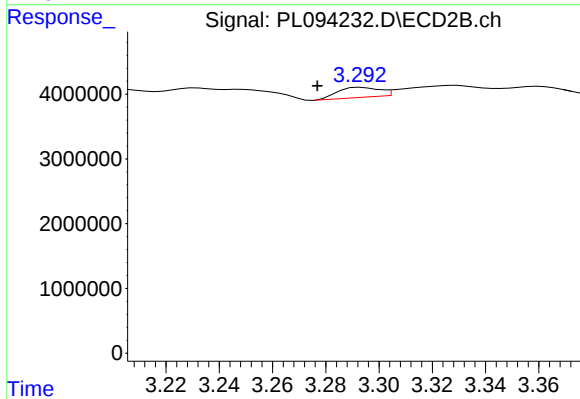
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 40676287
Conc: 12.46 ng/ml



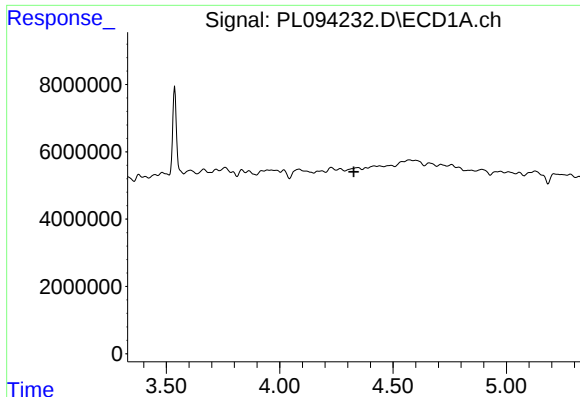
#2 alpha-BHC

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



#2 alpha-BHC

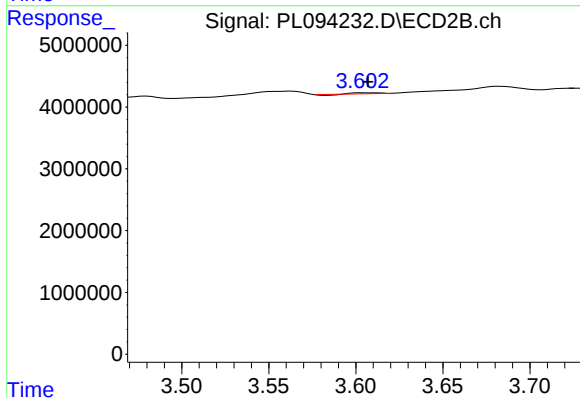
R.T.: 3.293 min
Delta R.T.: 0.016 min
Response: 1660990
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

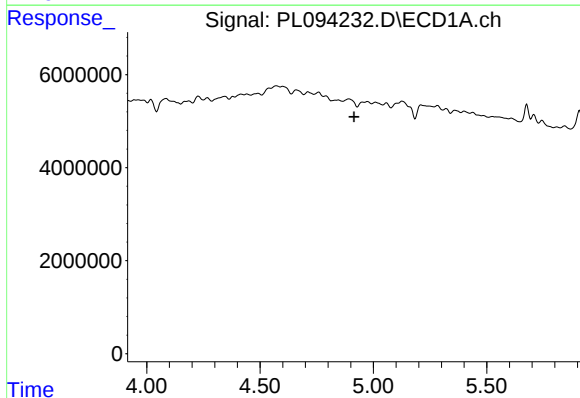
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-02142025



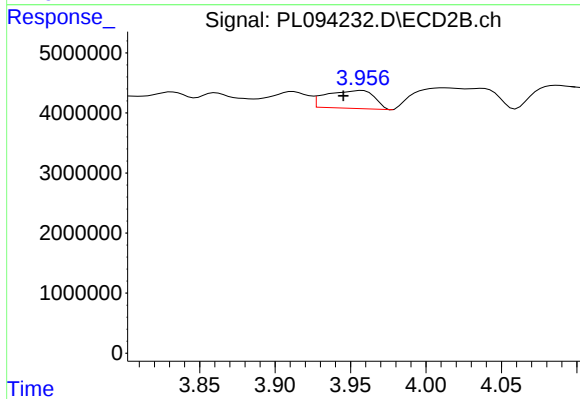
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 62326
Conc: 0.01 ng/ml



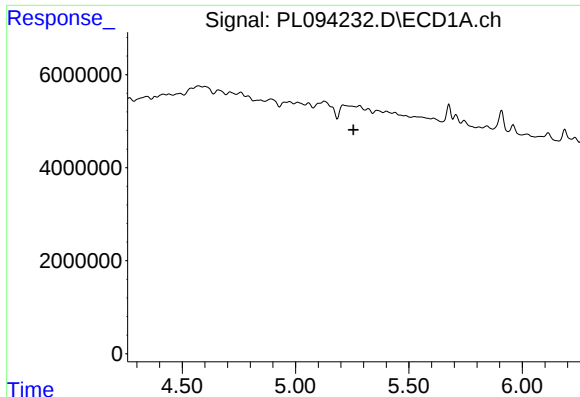
#4 Heptachlor

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



#4 Heptachlor

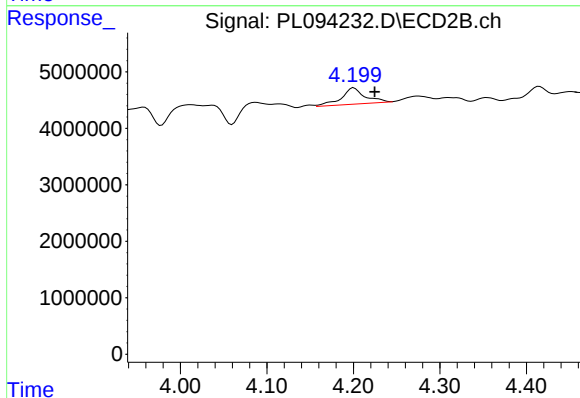
R.T.: 3.958 min
Delta R.T.: 0.012 min
Response: 6599127
Conc: 1.42 ng/ml



#5 Aldrin

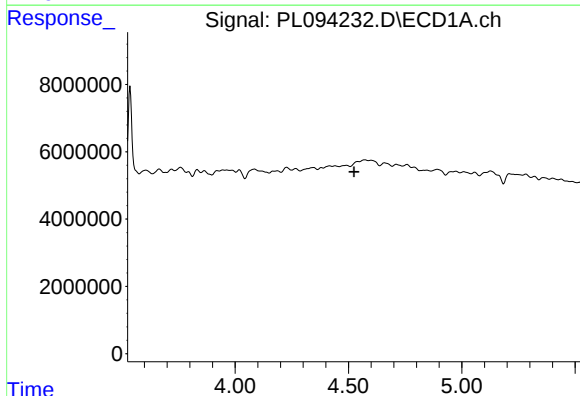
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-02142025



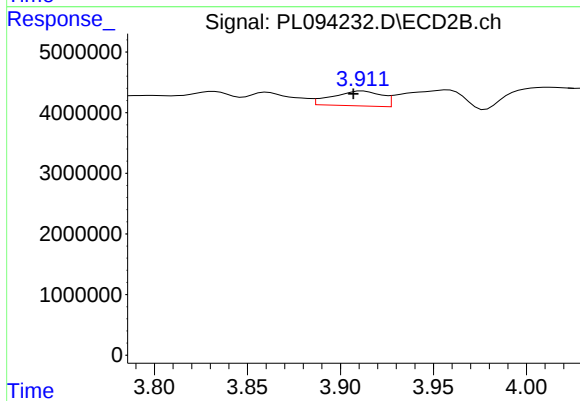
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.024 min
Response: 5419230
Conc: 1.19 ng/ml



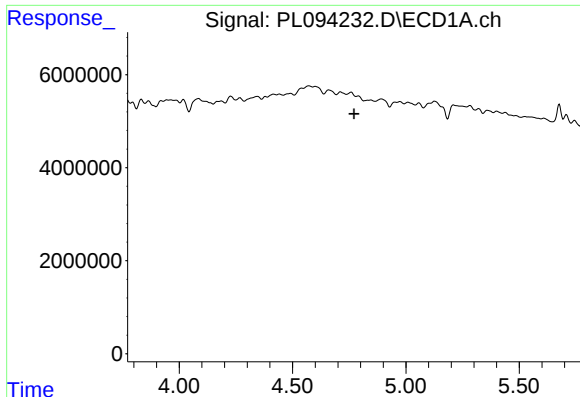
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

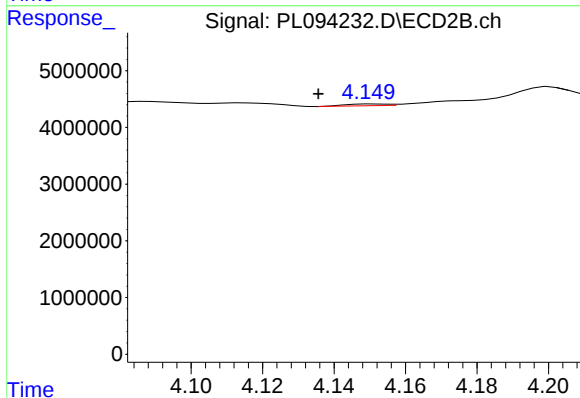
R.T.: 3.912 min
Delta R.T.: 0.005 min
Response: 4486266
Conc: 2.25 ng/ml



#7 delta-BHC

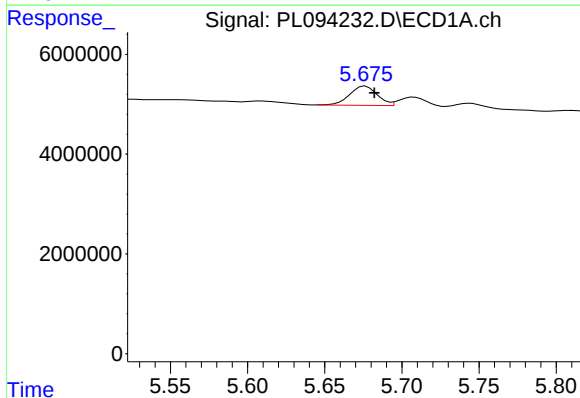
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-02142025



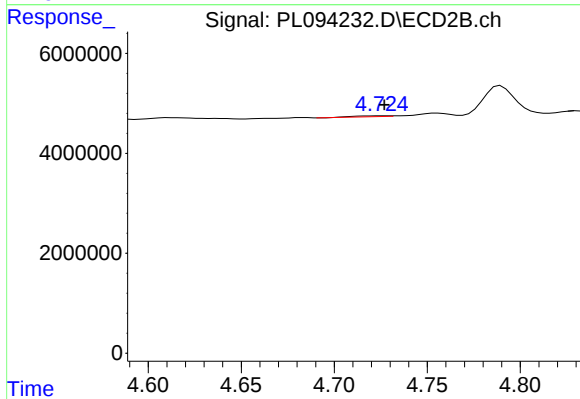
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.015 min
Response: 240687
Conc: 0.05 ng/ml



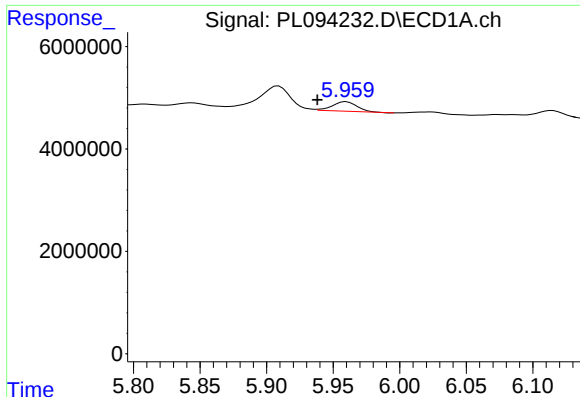
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 4772739
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

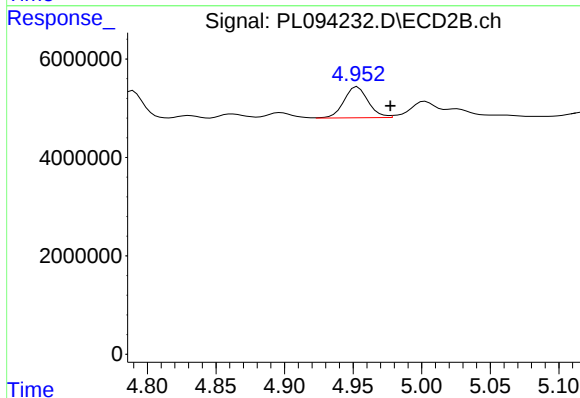
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 232049
Conc: 0.06 ng/ml



#10 gamma-Chlordane

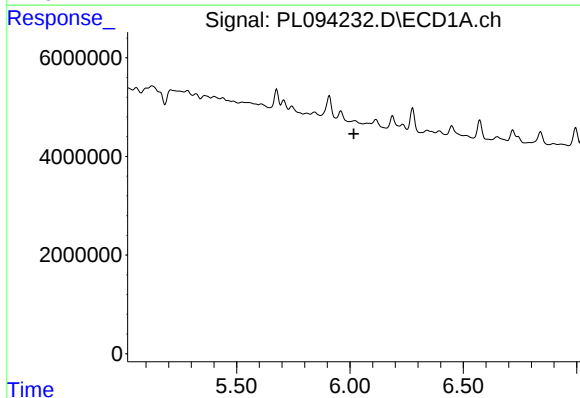
R.T.: 5.960 min
Delta R.T.: 0.021 min
Response: 2430638
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-02142025



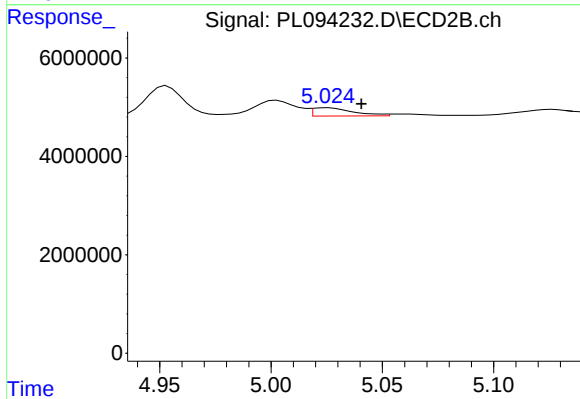
#10 gamma-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.024 min
Response: 7737268
Conc: 1.83 ng/ml



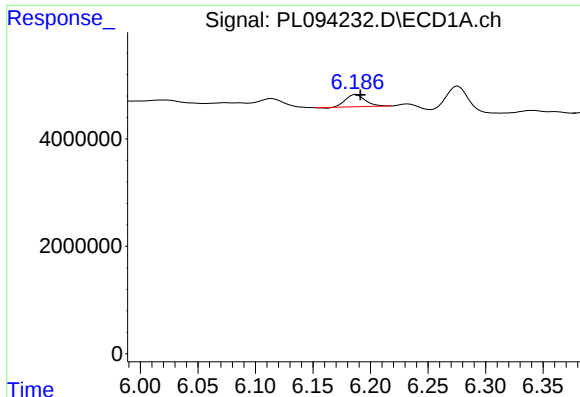
#11 alpha-Chlordane

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



#11 alpha-Chlordane

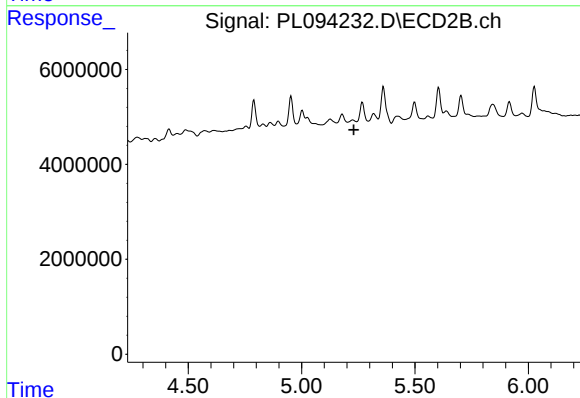
R.T.: 5.026 min
Delta R.T.: -0.015 min
Response: 2106376
Conc: 0.50 ng/ml



#12 4,4'-DDE

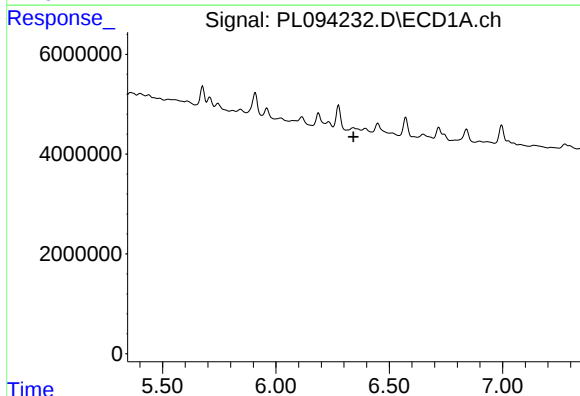
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 2661510
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-02142025



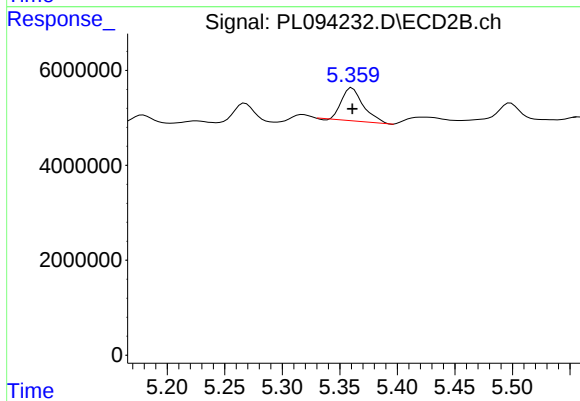
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: -288015
Conc: N.D.



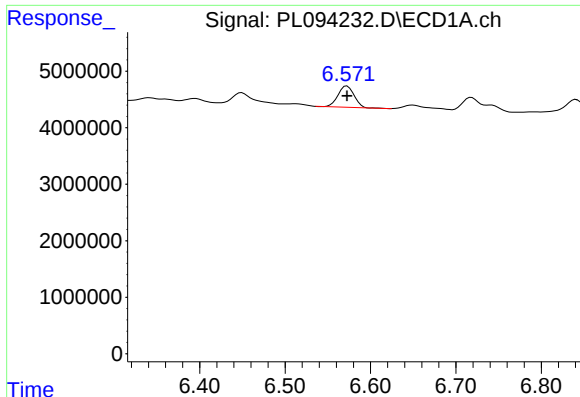
#13 Dieldrin

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



#13 Dieldrin

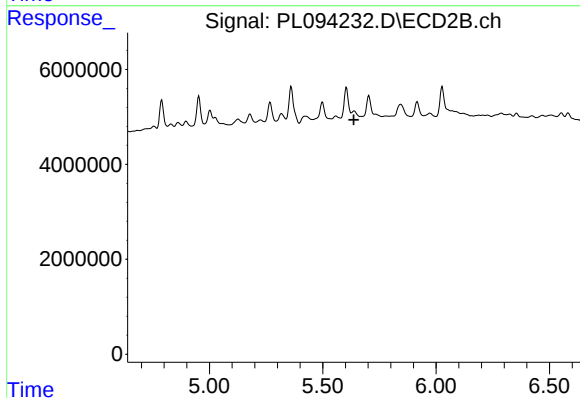
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 9172228
Conc: 2.14 ng/ml



#14 Endrin

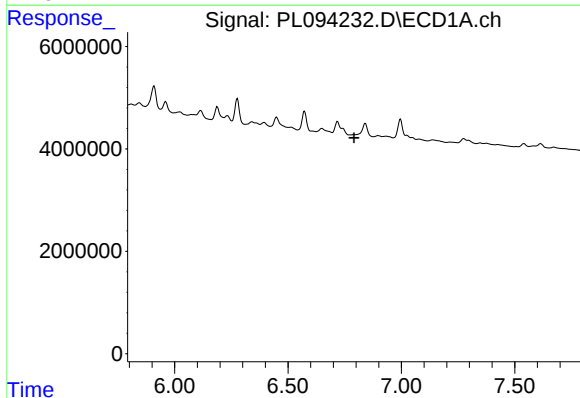
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 4907682
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-02142025



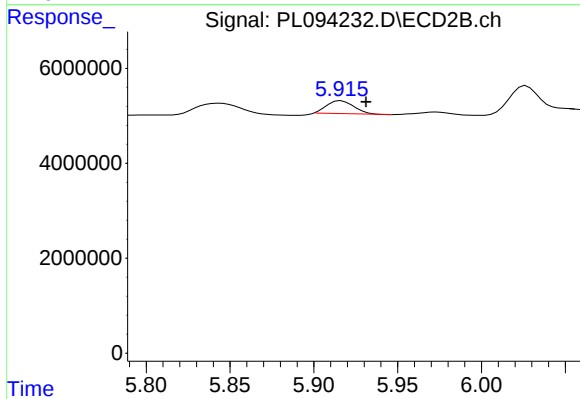
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: -3834882
Conc: N.D.



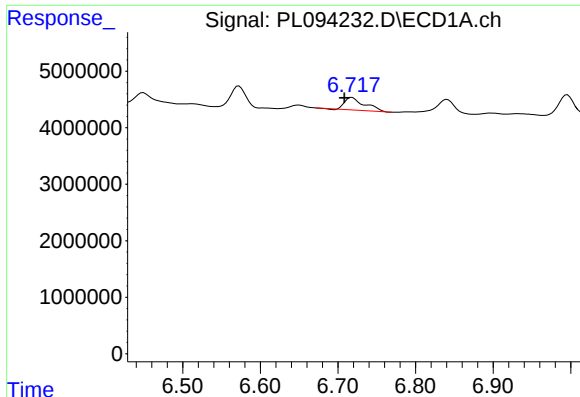
#15 Endosulfan II

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



#15 Endosulfan II

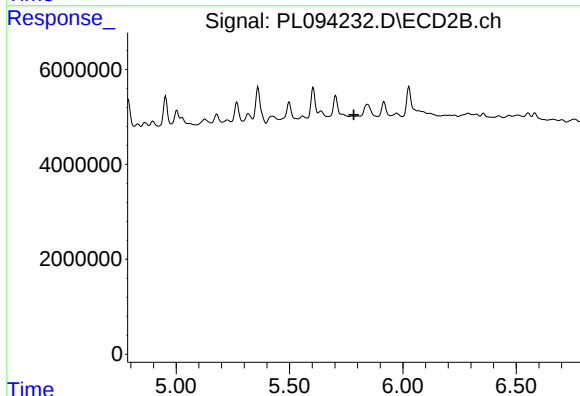
R.T.: 5.916 min
Delta R.T.: -0.015 min
Response: 3039858
Conc: 0.82 ng/ml



#16 4,4'-DDD

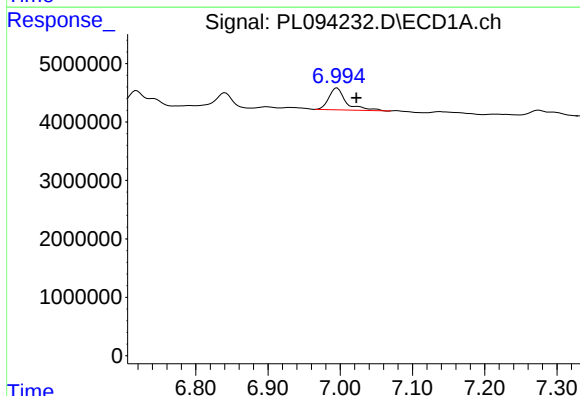
R.T.: 6.718 min
Delta R.T.: 0.010 min
Response: 3946371
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-02142025



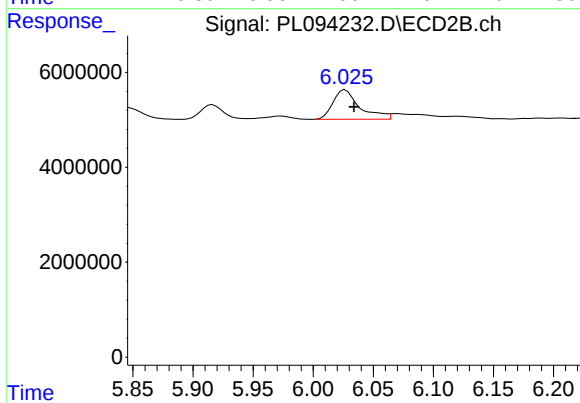
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: -84952
Conc: N.D.



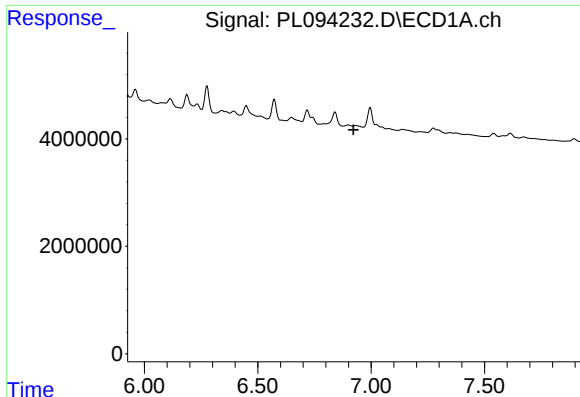
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.027 min
Response: 6239291
Conc: 3.16 ng/ml



#17 4,4'-DDT

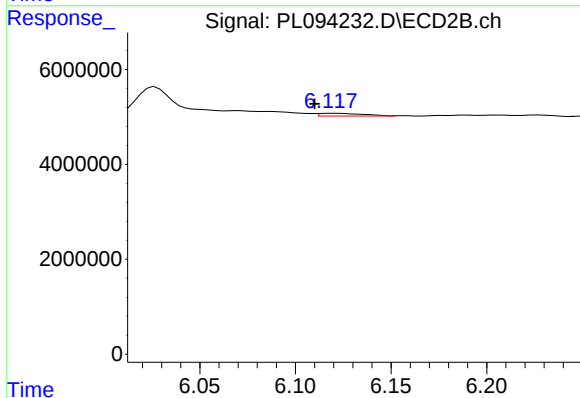
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 9613014
Conc: 2.95 ng/ml



#18 Endrin aldehyde

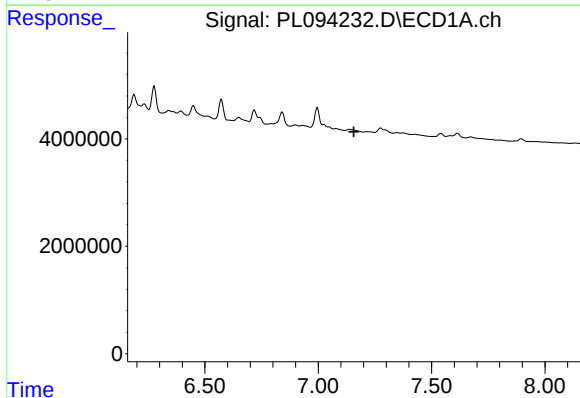
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-02142025



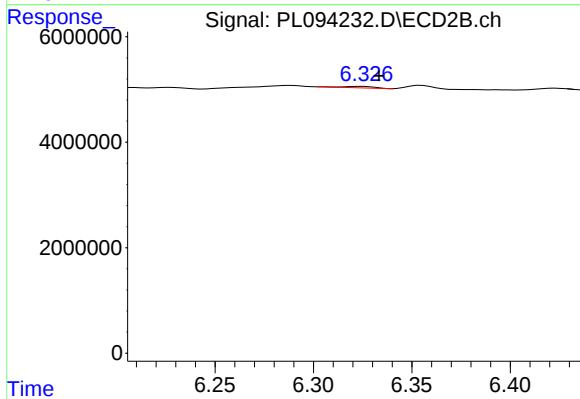
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.009 min
Response: 917838
Conc: 0.30 ng/ml



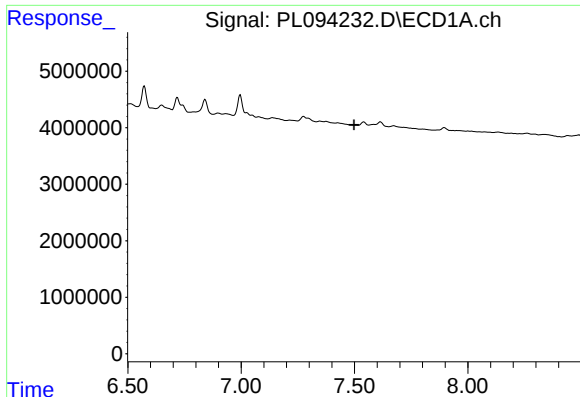
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

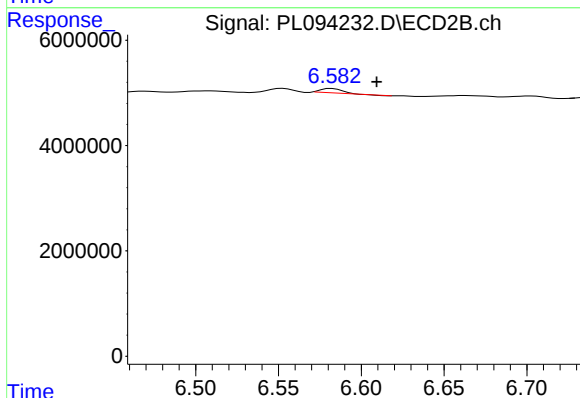
R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 297752
Conc: 0.08 ng/ml



#20 Methoxychlor

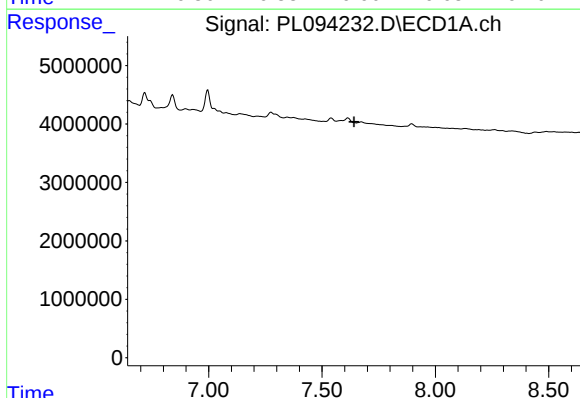
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-02142025



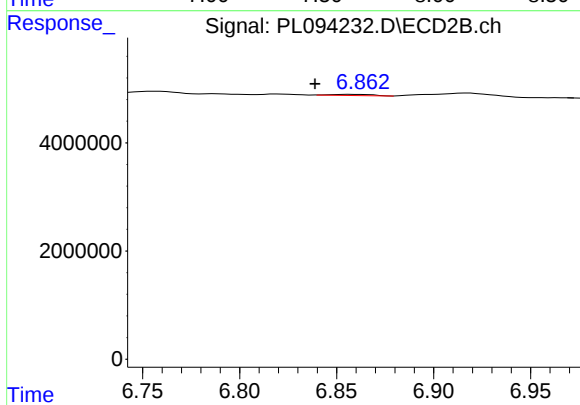
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.027 min
Response: 717825
Conc: 0.40 ng/ml



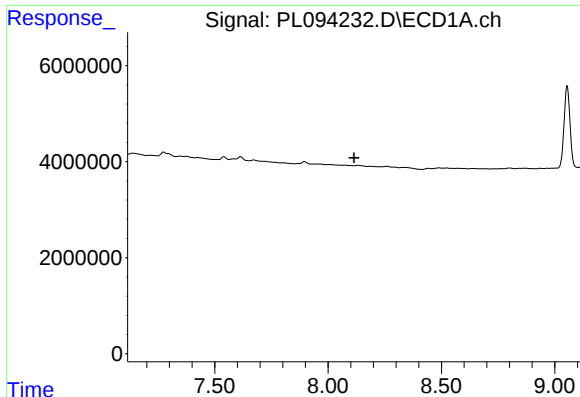
#21 Endrin ketone

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



#21 Endrin ketone

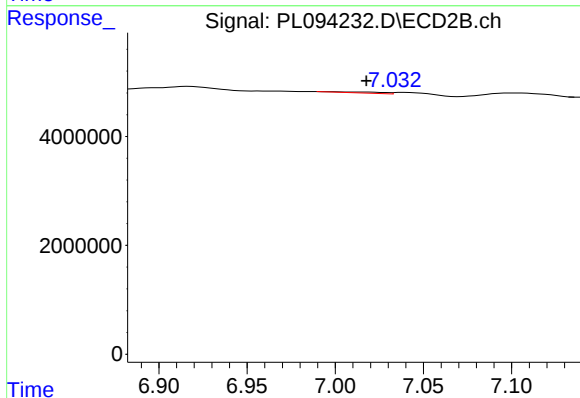
R.T.: 6.857 min
Delta R.T.: 0.018 min
Response: 322963
Conc: 0.08 ng/ml



#22 Mirex

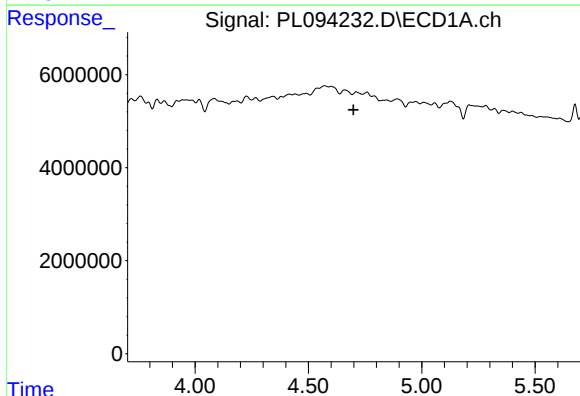
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-02142025



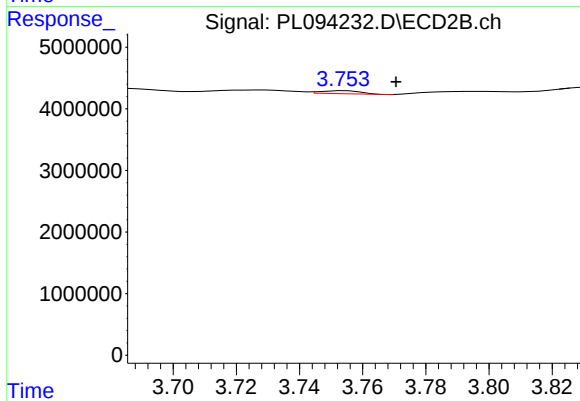
#22 Mirex

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 393018
Conc: 0.12 ng/ml



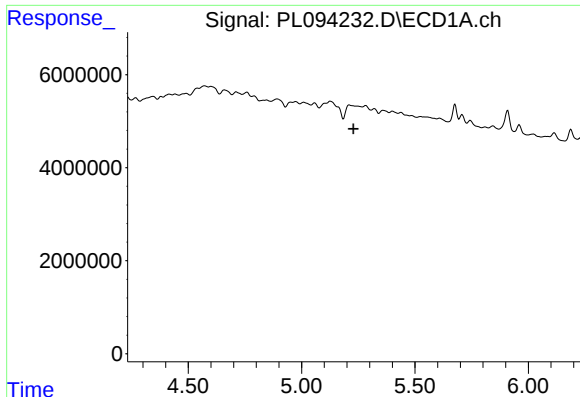
#23 Chlordane-1

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



#23 Chlordane-1

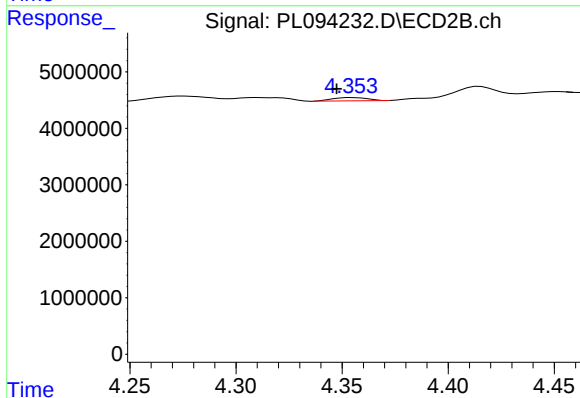
R.T.: 3.754 min
Delta R.T.: -0.016 min
Response: 430365
Conc: 3.45 ng/ml



#24 Chlordane-2

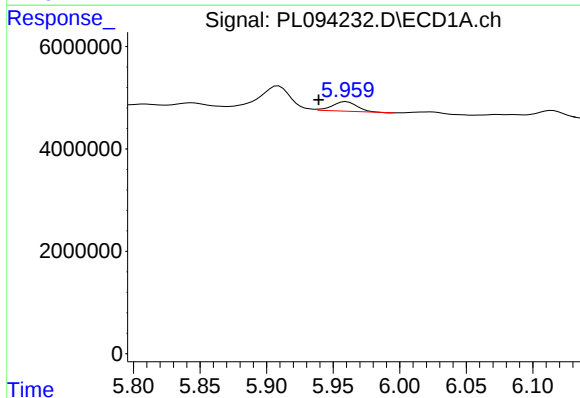
R.T.: 5.210 min
Delta R.T.: -0.019 min
Response: -3123163
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-02142025



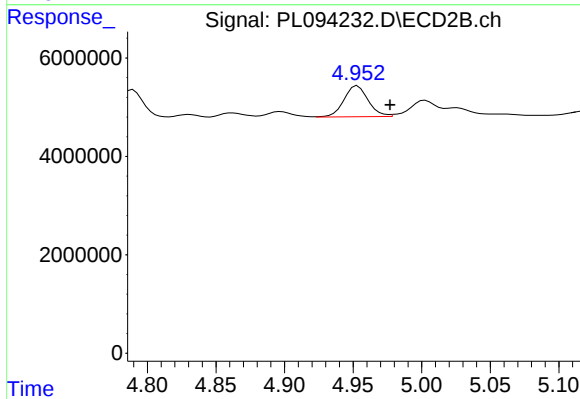
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.007 min
Response: 679613
Conc: 4.63 ng/ml



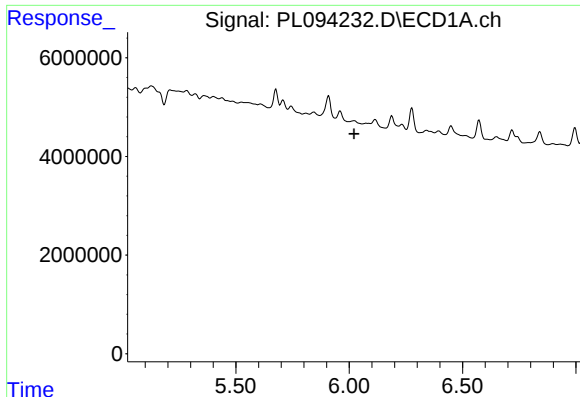
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: 0.021 min
Response: 2430638
Conc: 6.20 ng/ml



#25 Chlordane-3

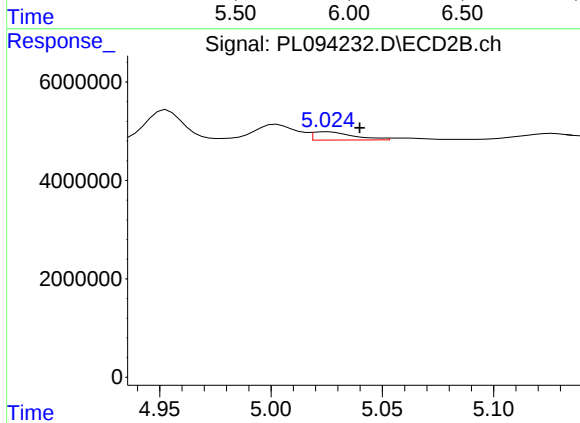
R.T.: 4.953 min
Delta R.T.: -0.024 min
Response: 7737268
Conc: 17.79 ng/ml



#26 Chlordane-4

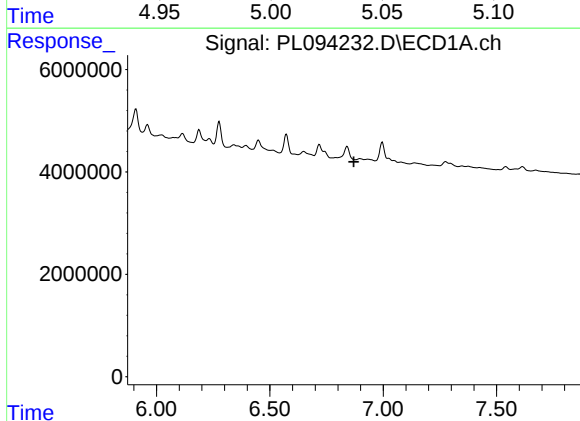
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-02142025



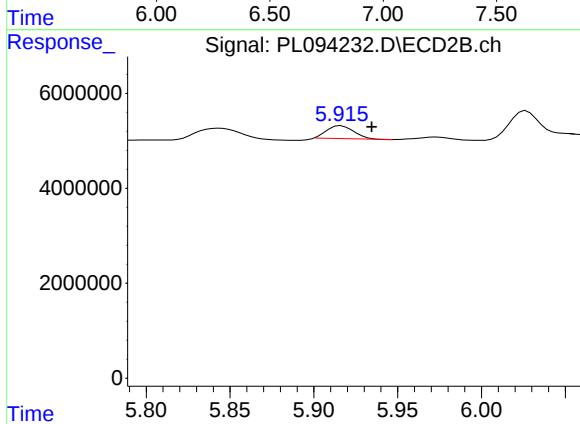
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: -0.014 min
Response: 2106376
Conc: 4.97 ng/ml



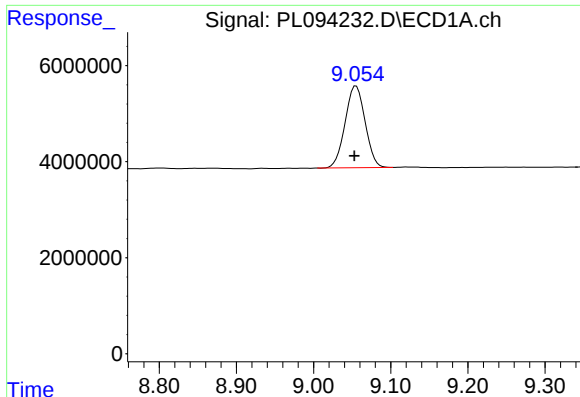
#27 Chlordane-5

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



#27 Chlordane-5

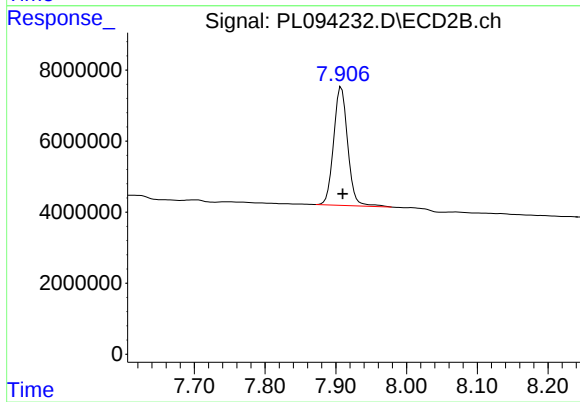
R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 3039858
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 30663099
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-02142025



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 46005713
Conc: 13.13 ng/ml