

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 14:42
 Operator : AR\AJ
 Sample : Q3831-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-01-12102025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:07:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.871	45933837	587.2E6	13.225	14.903
28)	SA Decachlor...	9.064	8.057	74831015	690.7E6	14.396	16.678
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	9211186	N.D.	0.135 #
3)	MA gamma-BHC...	0.000	3.710	0	2990612	N.D.	0.053 #
4)	MA Heptachlor	4.944f	4.056	1577512	10538654	0.222	0.181
5)	MB Aldrin	5.235f	4.356	1050570	13692880	0.151	0.236 #
6)	B beta-BHC	4.533f	4.025	2521607	25009919	0.873	1.044
7)	B delta-BHC	4.768	4.255	4504737	3523601	0.753	0.059 #
8)	B Heptachlo...	0.000	4.872	0	2732579	N.D.	0.054 #
10)	B gamma-Chl...	5.936	5.114	383114	12665570	0.060	0.227 #
11)	B alpha-Chl...	6.024	5.178	2744081	21512615	0.409	0.402
12)	B 4,4'-DDE	6.188	5.363	585583	16575058	0.101	0.302 #
13)	MA Dieldrin	0.000	5.498	0	17076538	N.D.	0.308 #
14)	MA Endrin	0.000	5.783	0	20640122	N.D.	0.395 #
15)	B Endosulfa...	0.000	6.077	0	6071735	N.D.	0.129 #
16)	A 4,4'-DDD	0.000	5.892f	0	561685	N.D.	0.012 #
17)	MA 4,4'-DDT	7.011	6.168	458319	13902430	0.089	0.293 #
18)	B Endrin al...	6.908	6.265f	216962	8615303	0.052	0.241 #
19)	B Endosulfa...	0.000	6.471	0	4168604	N.D.	0.090 #
20)	A Methoxychlor	0.000	6.723f	0	7647303	N.D.	0.324 #
21)	B Endrin ke...	7.609	6.952f	956618	1161913	0.170	0.024 #
22)	Mirex	8.125f	7.166	-227809	4223549	N.D.	0.129
23)	Chlordane-1	0.000	3.892	0	86600066	N.D.	57.968 #
24)	Chlordane-2	5.235	4.492	1050570	8224895	5.136	5.209
25)	Chlordane-3	5.936	5.114	383114	12665570	0.468	2.487 #
26)	Chlordane-4	6.024	5.178	2744081	21512615	2.702	5.040 #
27)	Chlordane-5	6.865	6.077	208704	6071735	1.180	3.202 #

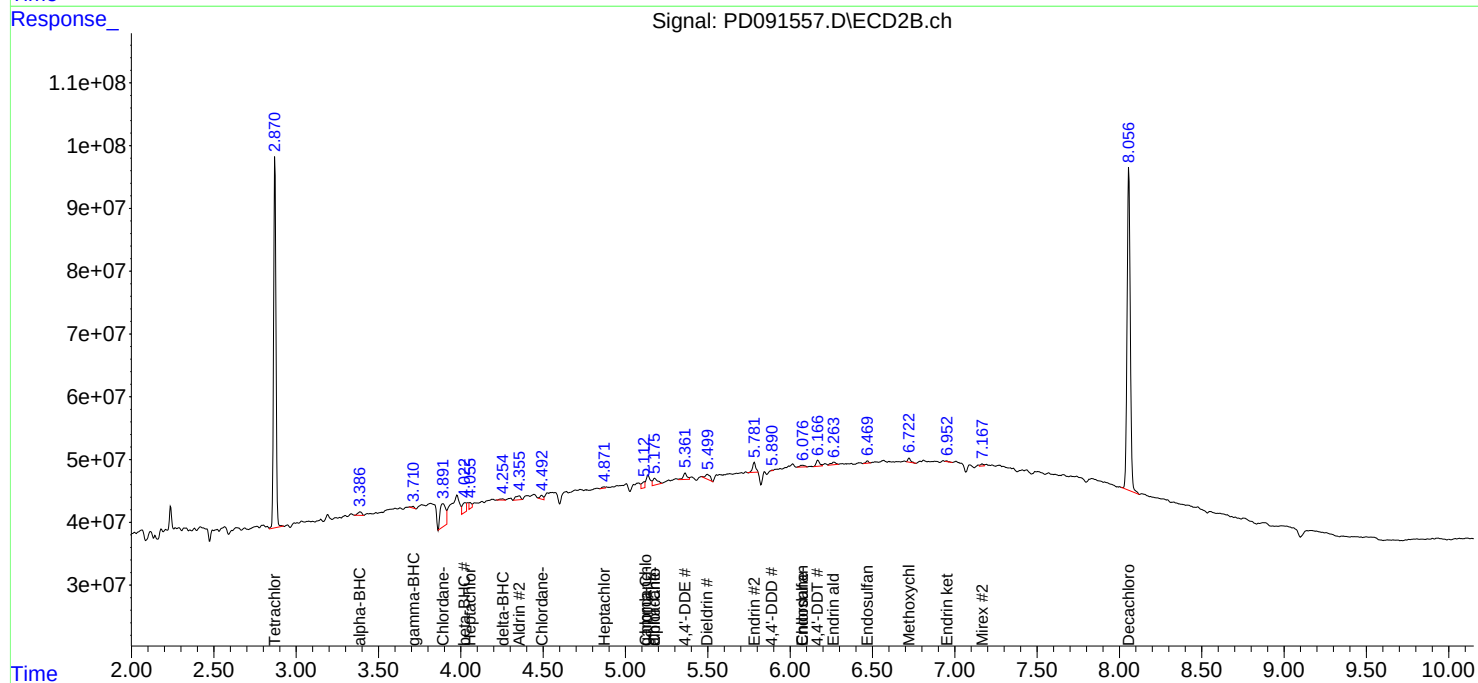
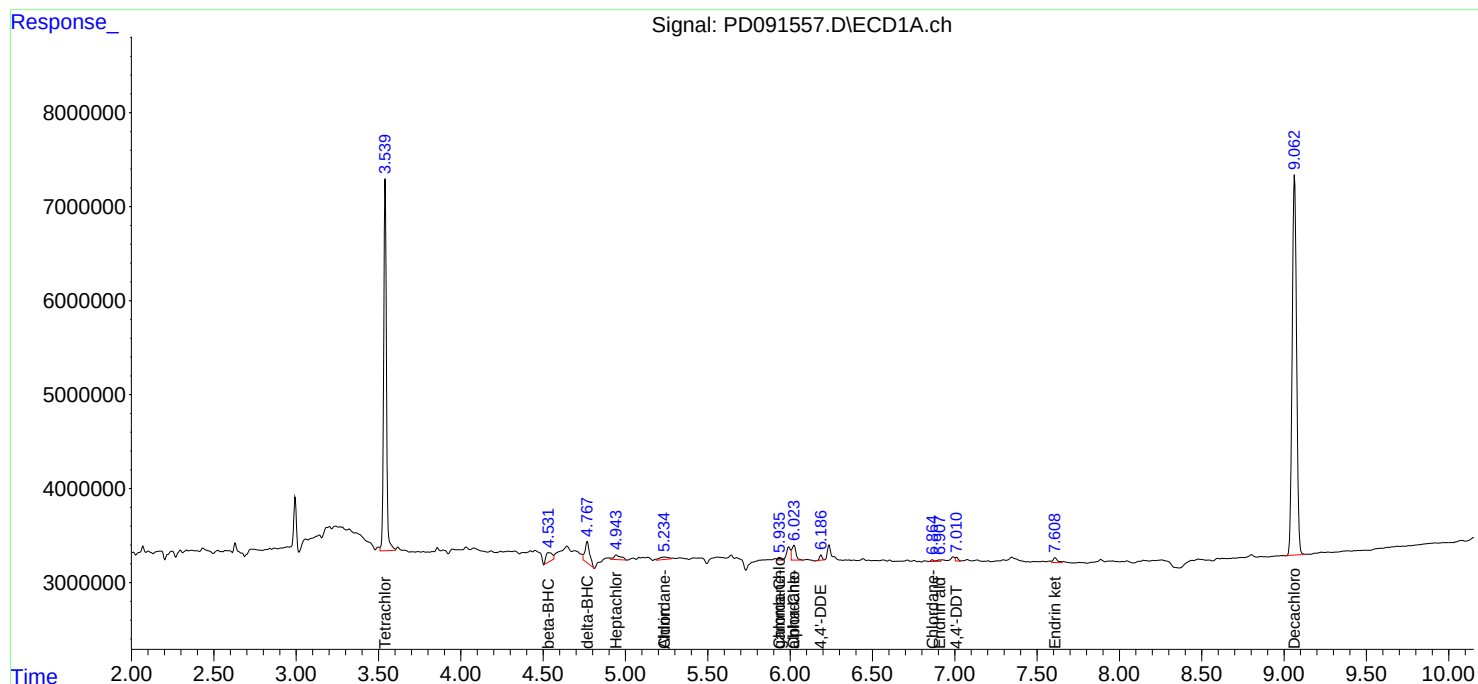
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

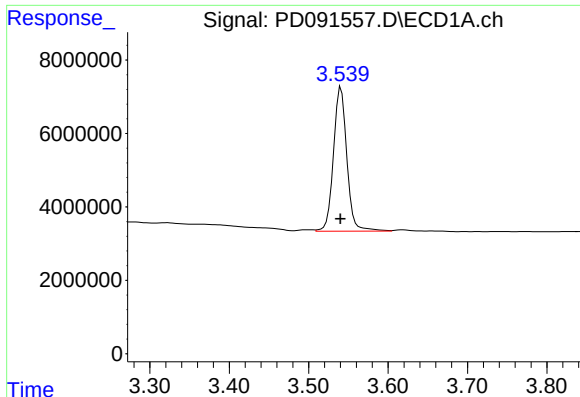
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
Data File : PD091557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 14:42
Operator : AR\AJ
Sample : Q3831-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-01-12102025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:07:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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 x 0.25µm

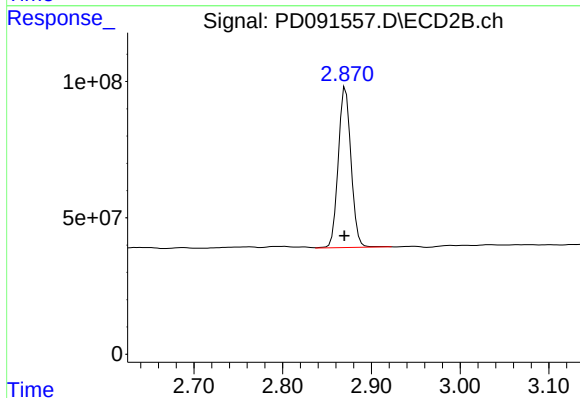




#1 Tetrachloro-m-xylene

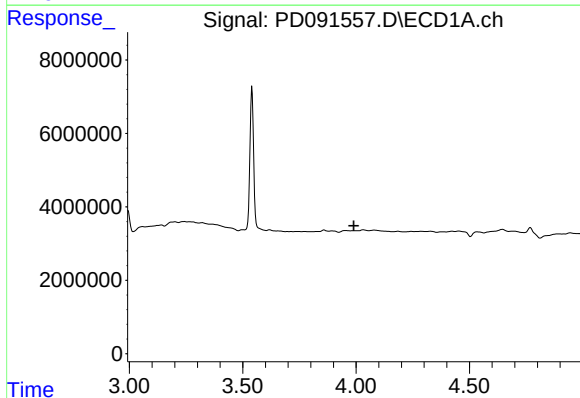
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 45933837
Conc: 13.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-12102025



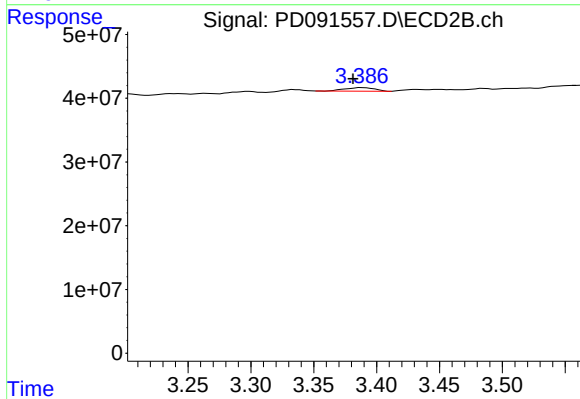
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.001 min
Response: 587206776
Conc: 14.90 ng/ml



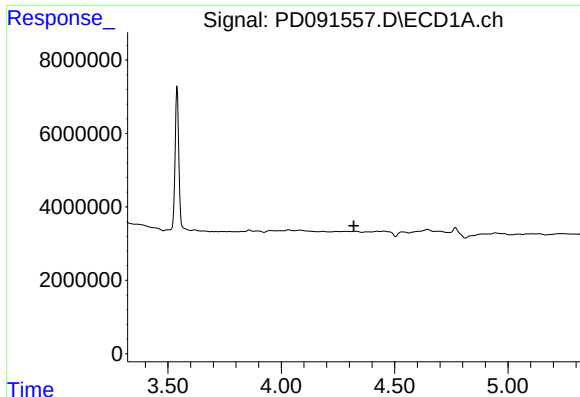
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#2 alpha-BHC

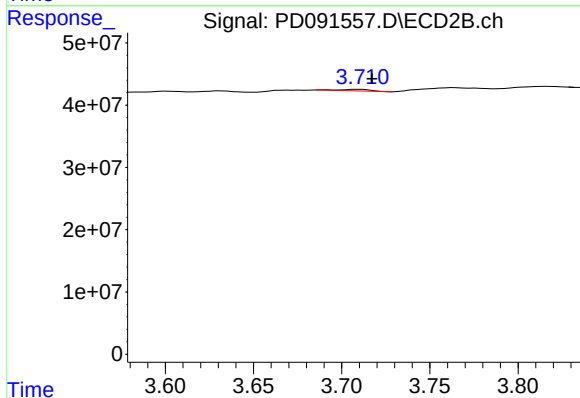
R.T.: 3.388 min
Delta R.T.: 0.007 min
Response: 9211186
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

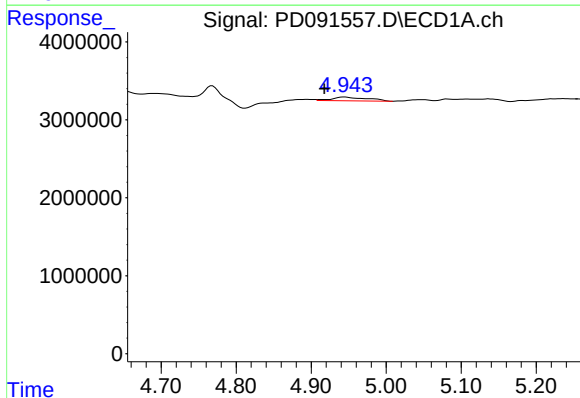
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-12102025



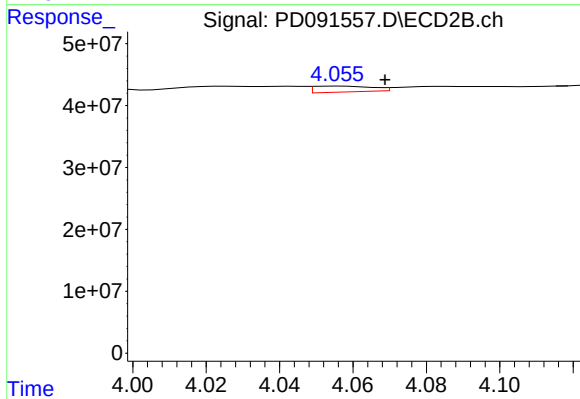
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.007 min
Response: 2990612
Conc: 0.05 ng/ml



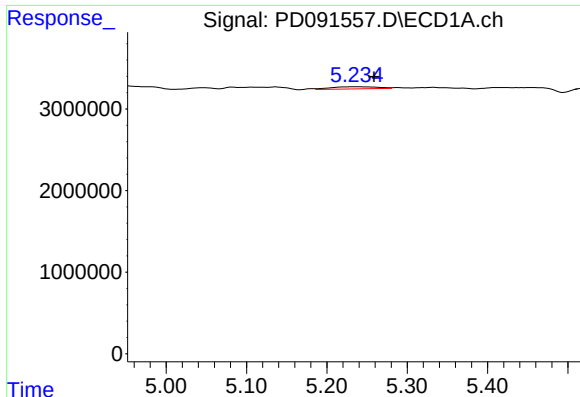
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.027 min
Response: 1577512
Conc: 0.22 ng/ml



#4 Heptachlor

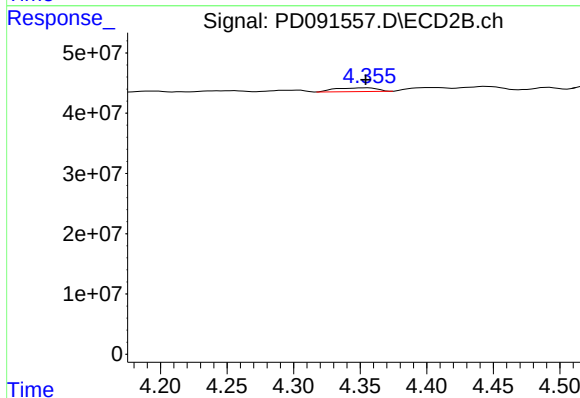
R.T.: 4.056 min
Delta R.T.: -0.013 min
Response: 10538654
Conc: 0.18 ng/ml



#5 Aldrin

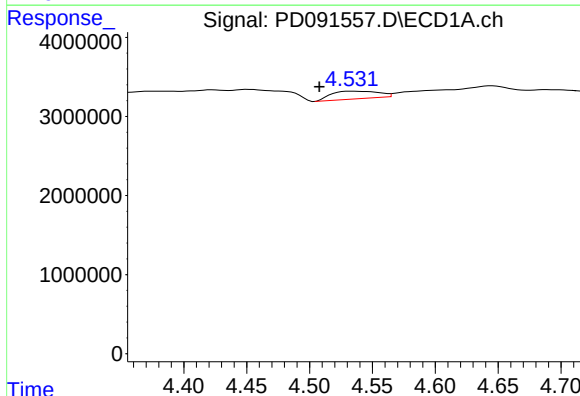
R.T.: 5.235 min
Delta R.T.: -0.024 min
Response: 1050570
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-12102025



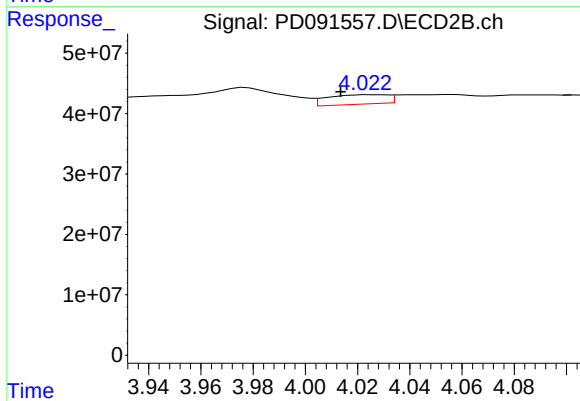
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 13692880
Conc: 0.24 ng/ml



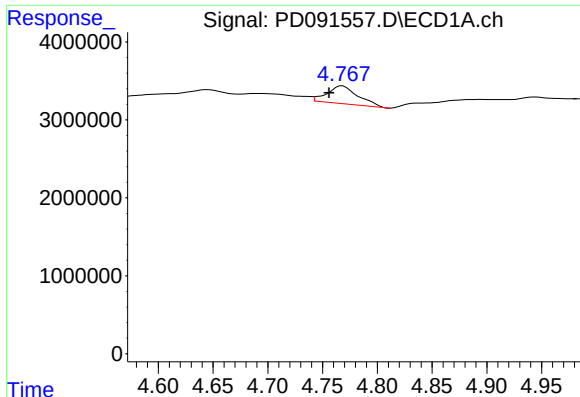
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.025 min
Response: 2521607
Conc: 0.87 ng/ml



#6 beta-BHC

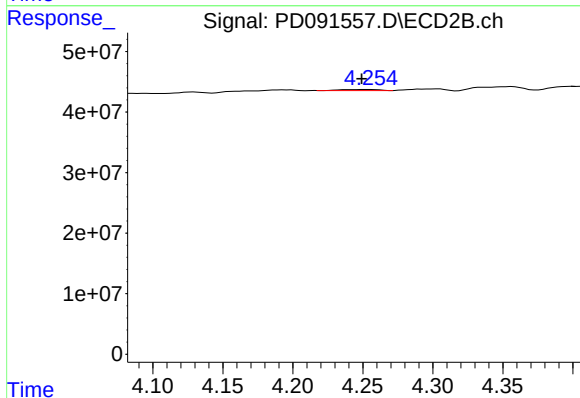
R.T.: 4.025 min
Delta R.T.: 0.012 min
Response: 25009919
Conc: 1.04 ng/ml



#7 delta-BHC

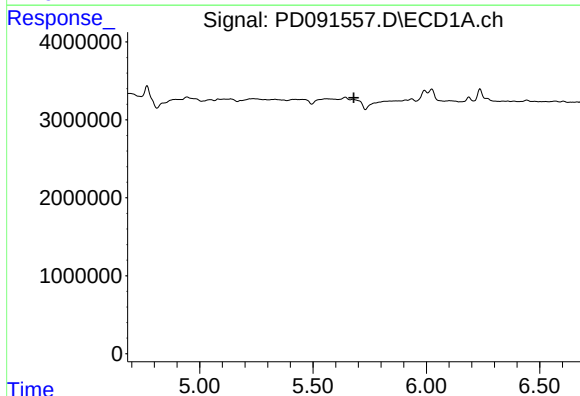
R.T.: 4.768 min
Delta R.T.: 0.012 min
Response: 4504737
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-12102025



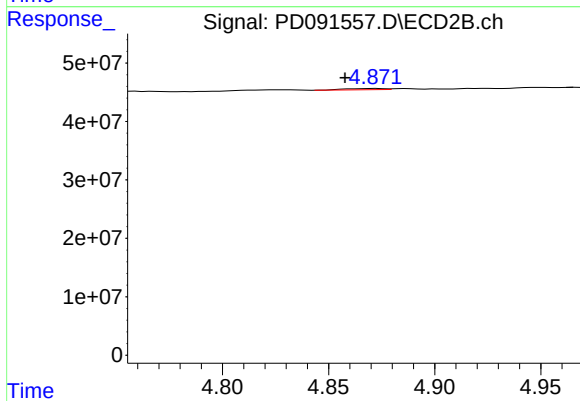
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.005 min
Response: 3523601
Conc: 0.06 ng/ml



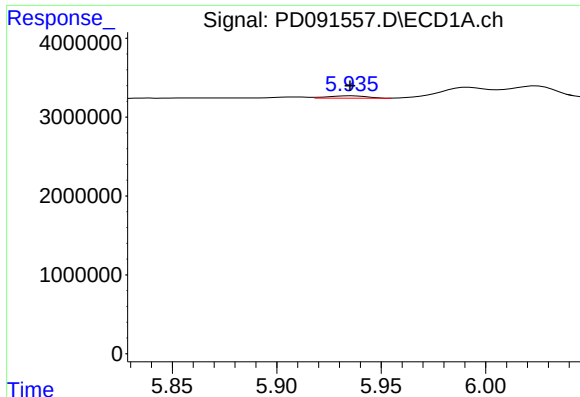
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

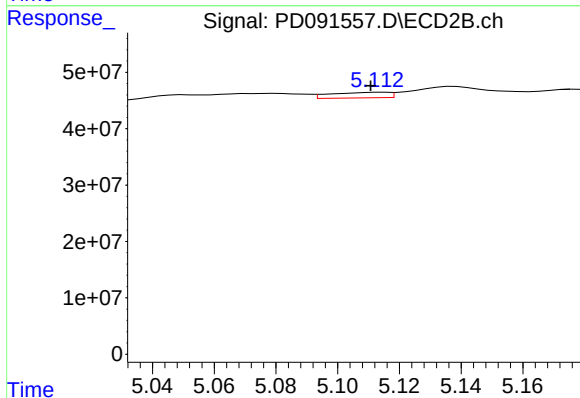
R.T.: 4.872 min
Delta R.T.: 0.014 min
Response: 2732579
Conc: 0.05 ng/ml



#10 gamma-Chlordane

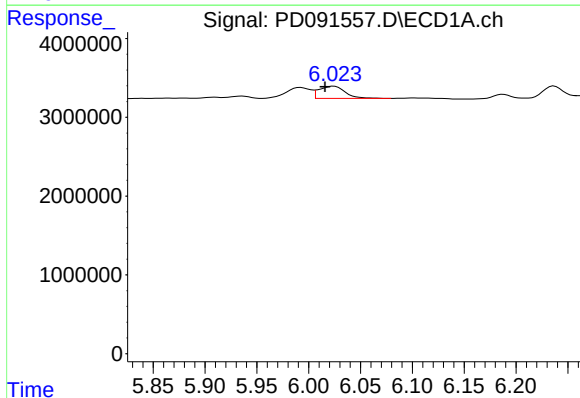
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 383114
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-12102025



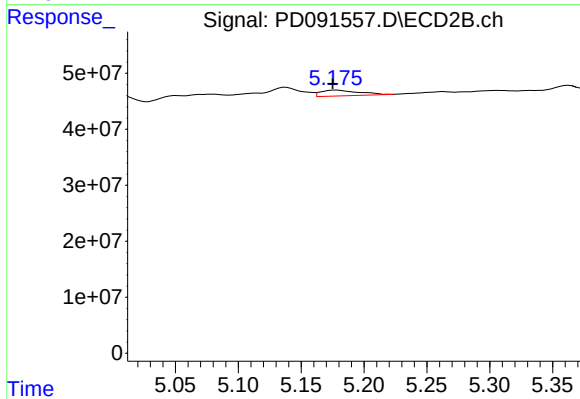
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.004 min
Response: 12665570
Conc: 0.23 ng/ml



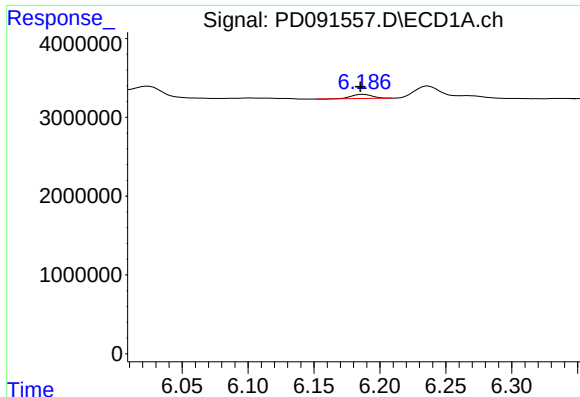
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.009 min
Response: 2744081
Conc: 0.41 ng/ml



#11 alpha-Chlordane

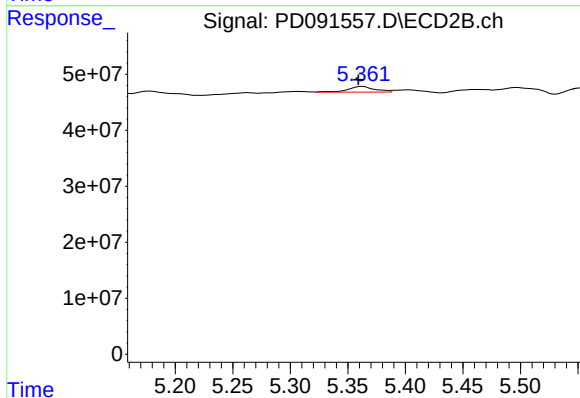
R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 21512615
Conc: 0.40 ng/ml



#12 4,4'-DDE

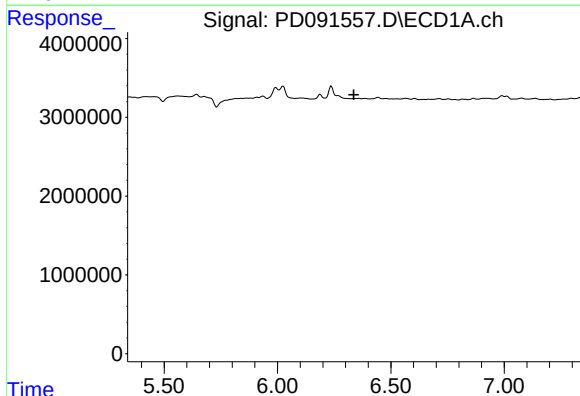
R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 585583
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-12102025



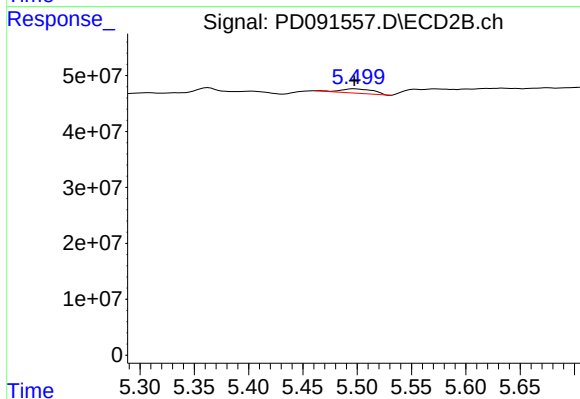
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.004 min
Response: 16575058
Conc: 0.30 ng/ml



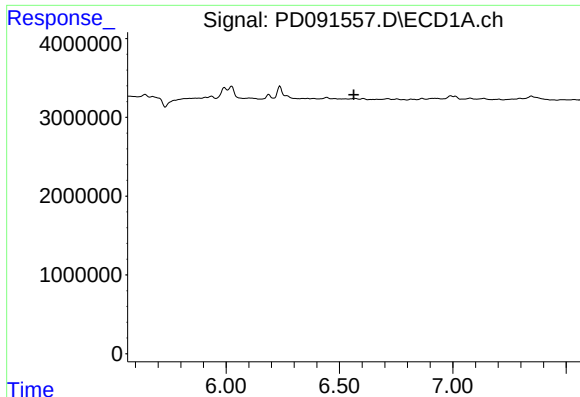
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#13 Dieldrin

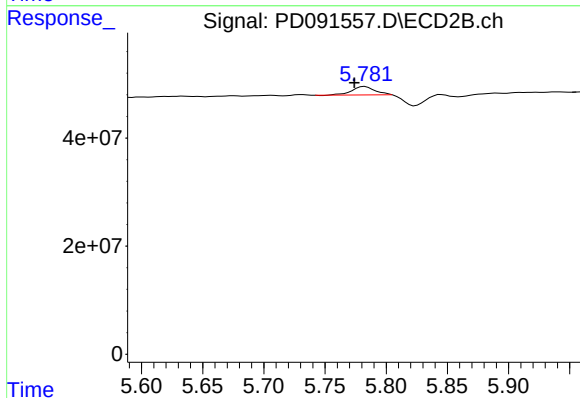
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 17076538
Conc: 0.31 ng/ml



#14 Endrin

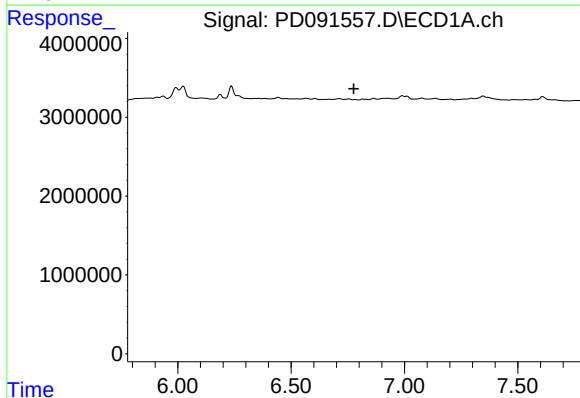
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-12102025



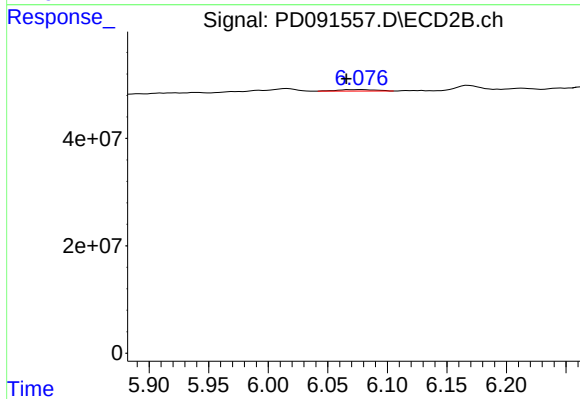
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 20640122
Conc: 0.39 ng/ml



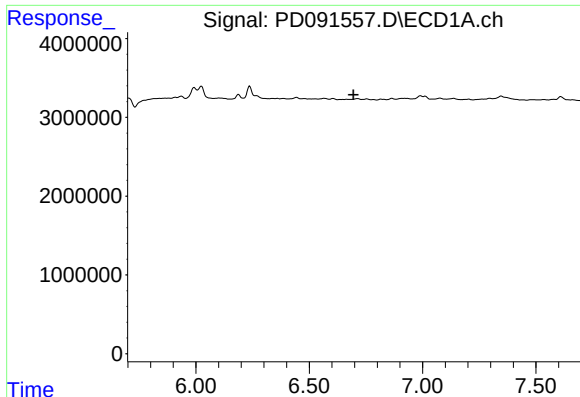
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.



#15 Endosulfan II

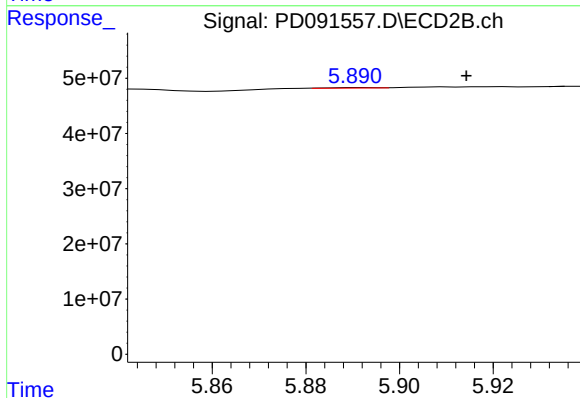
R.T.: 6.077 min
Delta R.T.: 0.011 min
Response: 6071735
Conc: 0.13 ng/ml



#16 4,4'-DDD

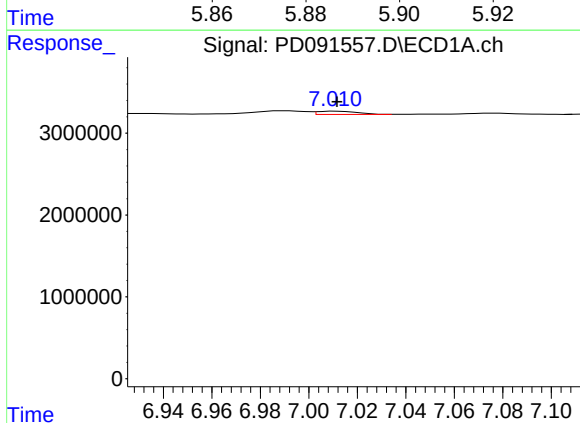
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-12102025



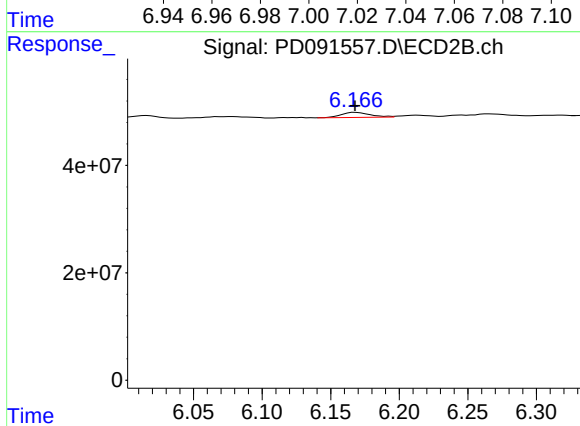
#16 4,4'-DDD

R.T.: 5.892 min
Delta R.T.: -0.023 min
Response: 561685
Conc: 0.01 ng/ml



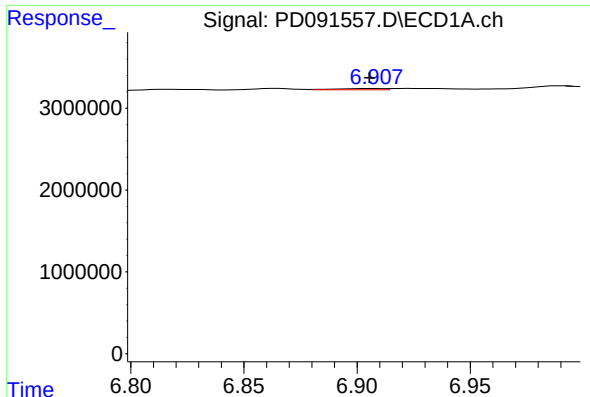
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 458319
Conc: 0.09 ng/ml



#17 4,4'-DDT

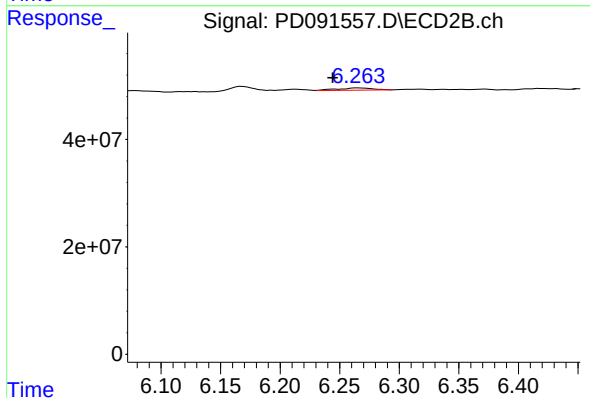
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 13902430
Conc: 0.29 ng/ml



#18 Endrin aldehyde

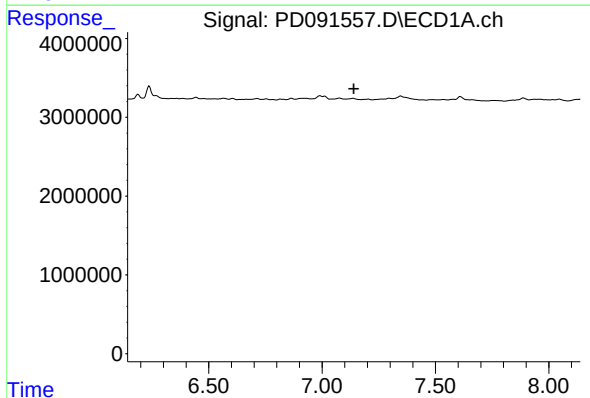
R.T.: 6.908 min
Delta R.T.: 0.003 min
Response: 216962
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-12102025



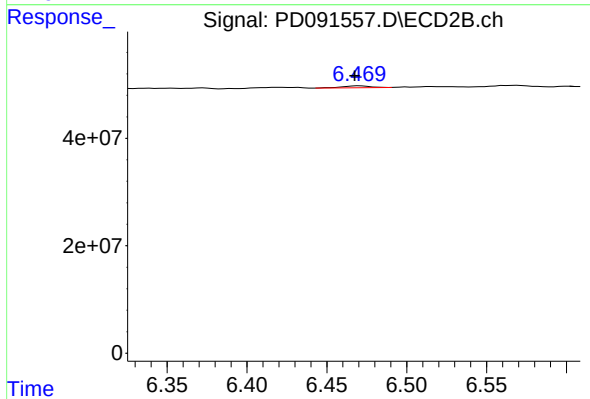
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.021 min
Response: 8615303
Conc: 0.24 ng/ml



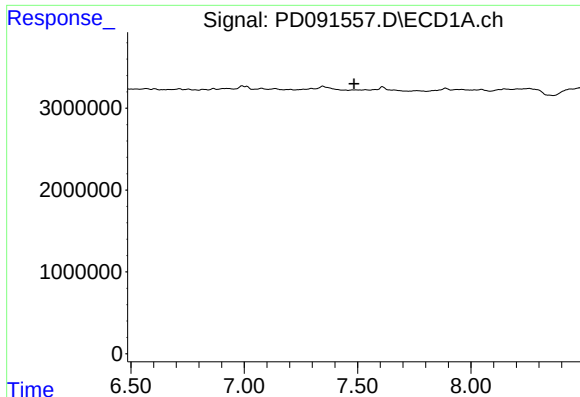
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

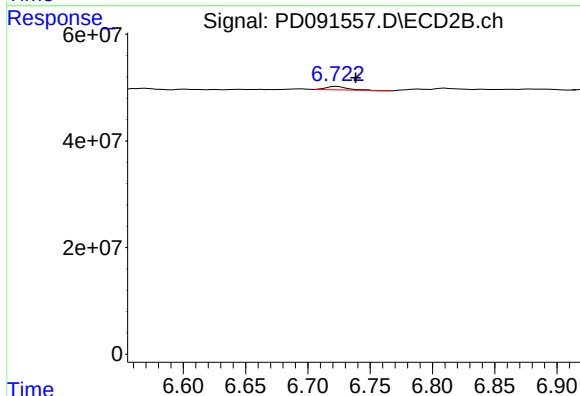
R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 4168604
Conc: 0.09 ng/ml



#20 Methoxychlor

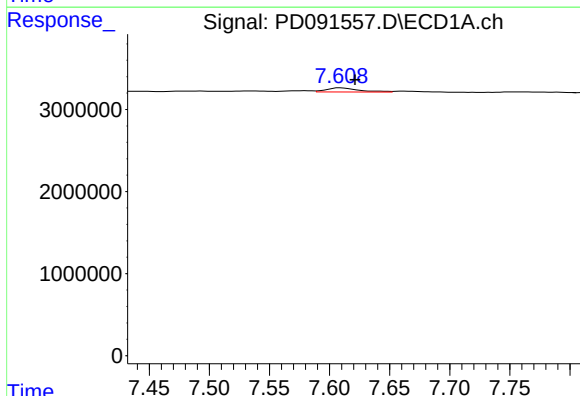
R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-12102025



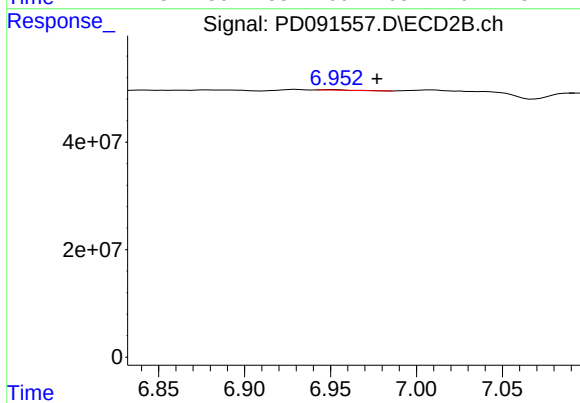
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.015 min
Response: 7647303
Conc: 0.32 ng/ml



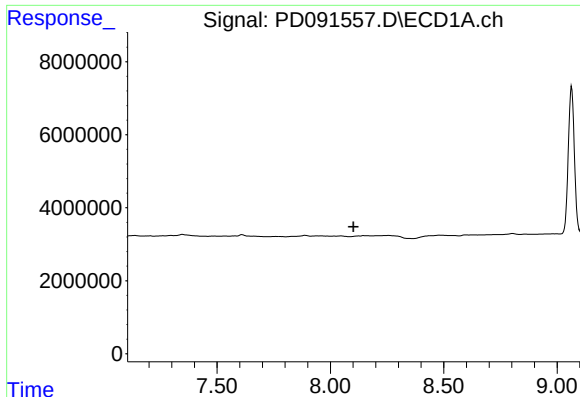
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 956618
Conc: 0.17 ng/ml



#21 Endrin ketone

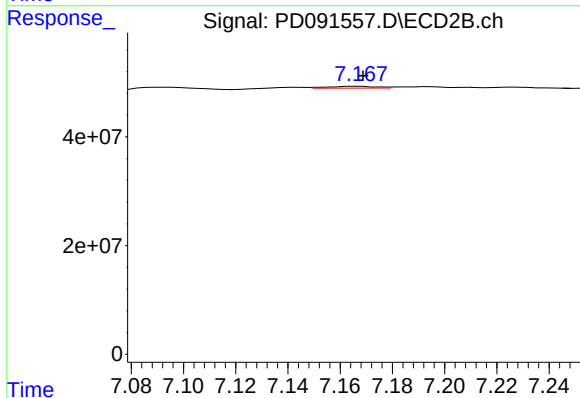
R.T.: 6.952 min
Delta R.T.: -0.025 min
Response: 1161913
Conc: 0.02 ng/ml



#22 Mirex

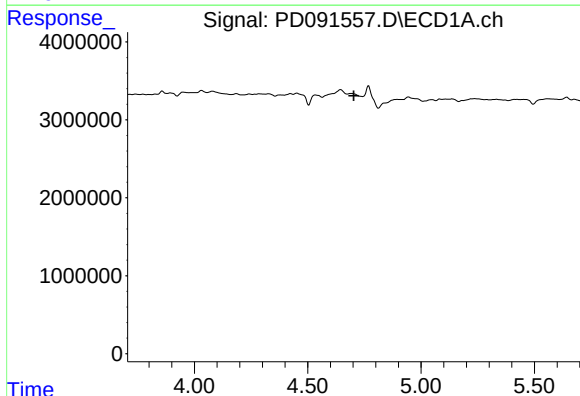
R.T.: 8.125 min
Delta R.T.: 0.023 min
Response: -227809
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-12102025



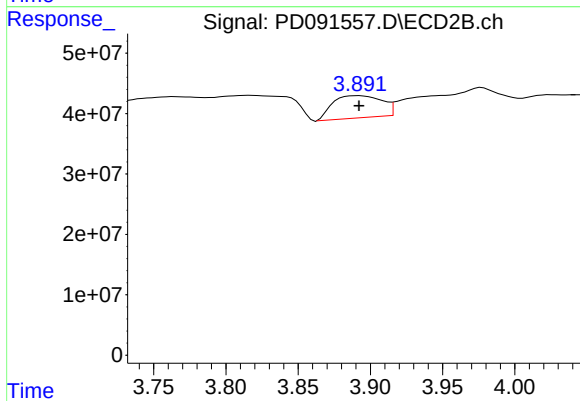
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 4223549
Conc: 0.13 ng/ml



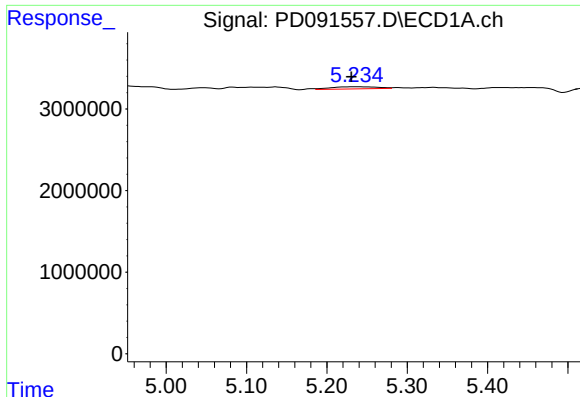
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#23 Chlordane-1

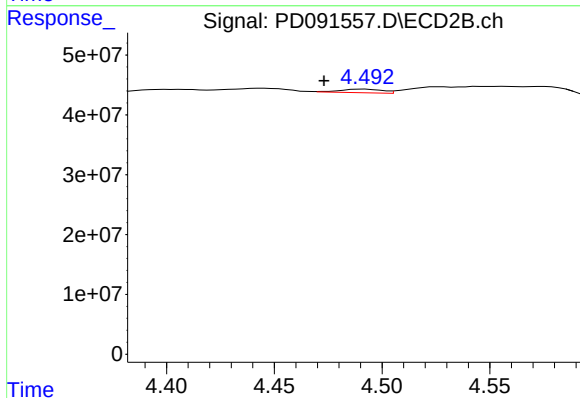
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 86600066
Conc: 57.97 ng/ml



#24 Chlordane-2

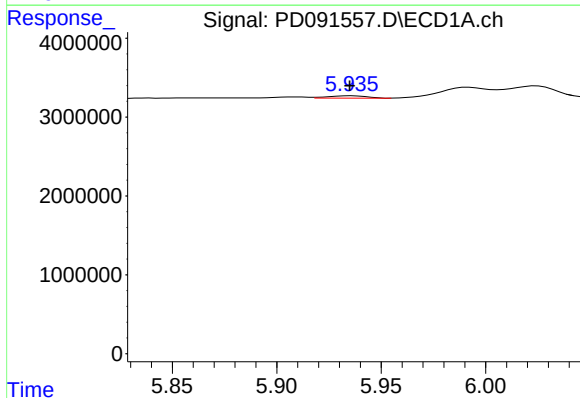
R.T.: 5.235 min
Delta R.T.: 0.005 min
Response: 1050570
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-12102025



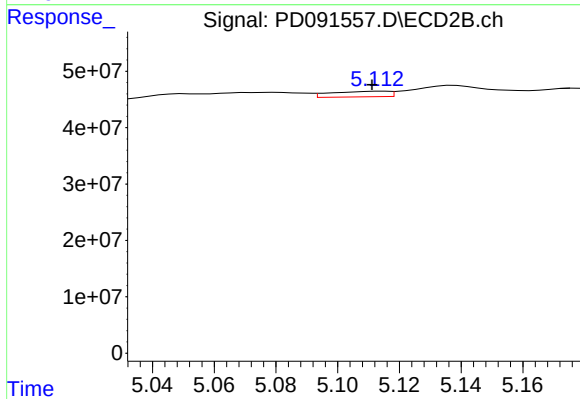
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.019 min
Response: 8224895
Conc: 5.21 ng/ml



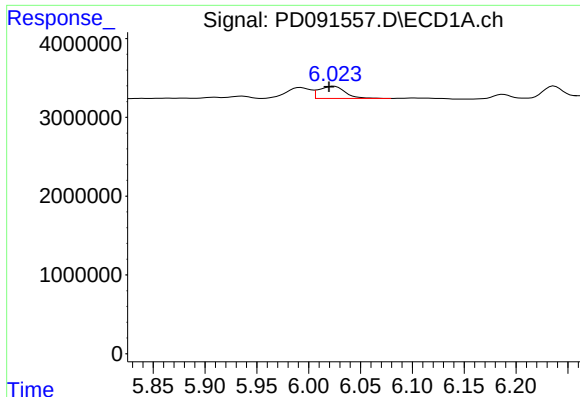
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 383114
Conc: 0.47 ng/ml



#25 Chlordane-3

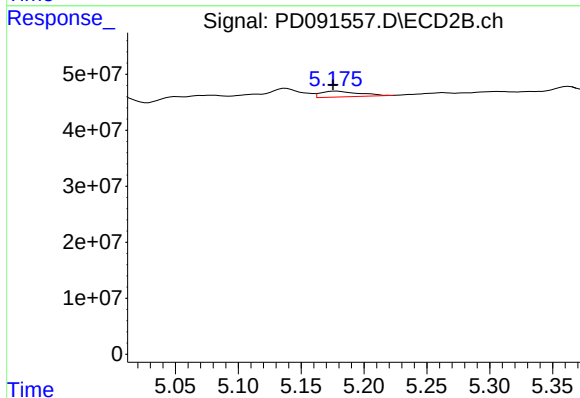
R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 12665570
Conc: 2.49 ng/ml



#26 Chlordane-4

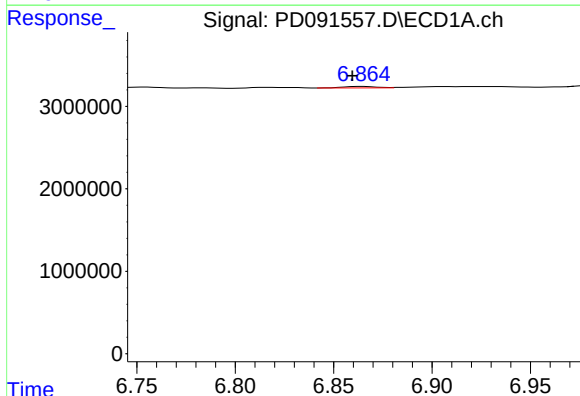
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 2744081
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-12102025



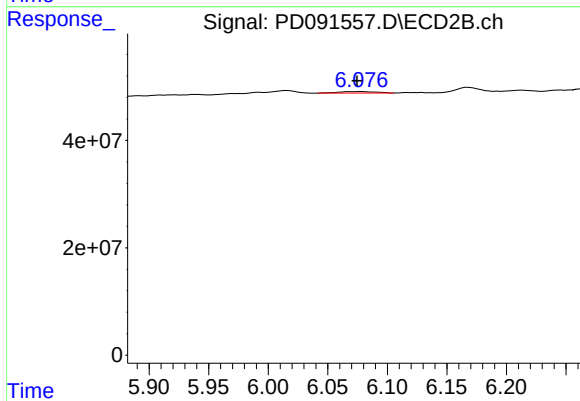
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 21512615
Conc: 5.04 ng/ml



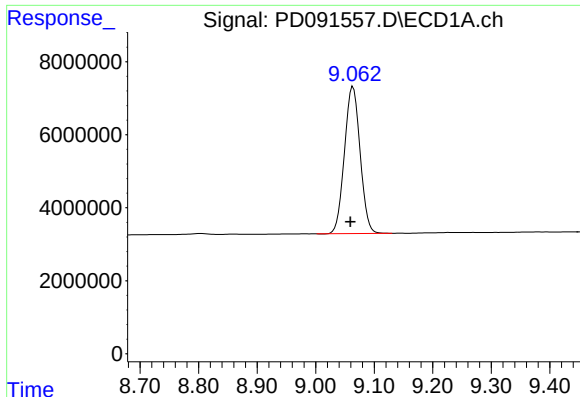
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 208704
Conc: 1.18 ng/ml



#27 Chlordane-5

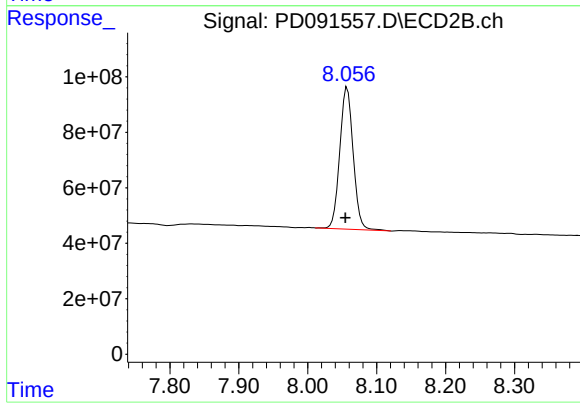
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 6071735
Conc: 3.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 74831015
Conc: 14.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-12102025



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 690664423
Conc: 16.68 ng/ml