

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 15:00
 Operator : AR\AJ
 Sample : Q2969-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-05-08272025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:25:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	31268126	233.1E6	10.654	10.573
28)	SA Decachlor...	9.070	8.066	48132062	228.2E6	11.152	8.815
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	2187468	N.D.	0.064 #
4)	MA Heptachlor	4.928	4.080	246381	2100041	0.044	0.067 #
5)	MB Aldrin	0.000	4.365	0	1166183	N.D.	0.038 #
6)	B beta-BHC	0.000	4.027	0	2222106	N.D.	0.167 #
7)	B delta-BHC	4.777f	4.265	1505437	387094	0.291	0.012 #
8)	B Heptachlo...	0.000	4.868	0	1514396	N.D.	0.055 #
9)	A Endosulfan I	0.000	5.251	0	3991418	N.D.	0.152 #
10)	B gamma-Chl...	5.945	5.121	2371412	14314913	0.485	0.483
11)	B alpha-Chl...	6.028	5.185	4222281	18093566	0.858	0.634 #
12)	B 4,4'-DDE	6.195	5.370	374702	3794765	0.085	0.132 #
13)	MA Dieldrin	0.000	5.506	0	3738594	N.D.	0.128 #
14)	MA Endrin	0.000	5.789	0	2504648	N.D.	0.094 #
15)	B Endosulfa...	0.000	6.084	0	4796480	N.D.	0.190 #
16)	A 4,4'-DDD	6.701	5.924	304999	1035568	0.088	0.043 #
17)	MA 4,4'-DDT	7.020	6.176	802764	6042086	0.211	0.241
18)	B Endrin al...	6.930f	6.255	226636	1620502	0.079	0.094
19)	B Endosulfa...	0.000	6.495f	0	172192	N.D.	0.007 #
20)	A Methoxychlor	0.000	6.733f	0	2313571	N.D.	0.179 #
21)	B Endrin ke...	0.000	7.014f	0	1302828	N.D.	0.049 #
22)	Mirex	8.100	7.174	69427	1157488	0.022	0.056 #
23)	Chlordane-1	4.713	3.900	381887	5050242	2.224	5.681 #
24)	Chlordane-2	0.000	4.496	0	2259126	N.D.	2.358 #
25)	Chlordane-3	5.945	5.121	2371412	14314913	3.497	5.166 #
26)	Chlordane-4	6.028	5.185	4222281	18093566	5.086	7.517 #
27)	Chlordane-5	6.870	6.084	601939	4796480	4.295	4.361

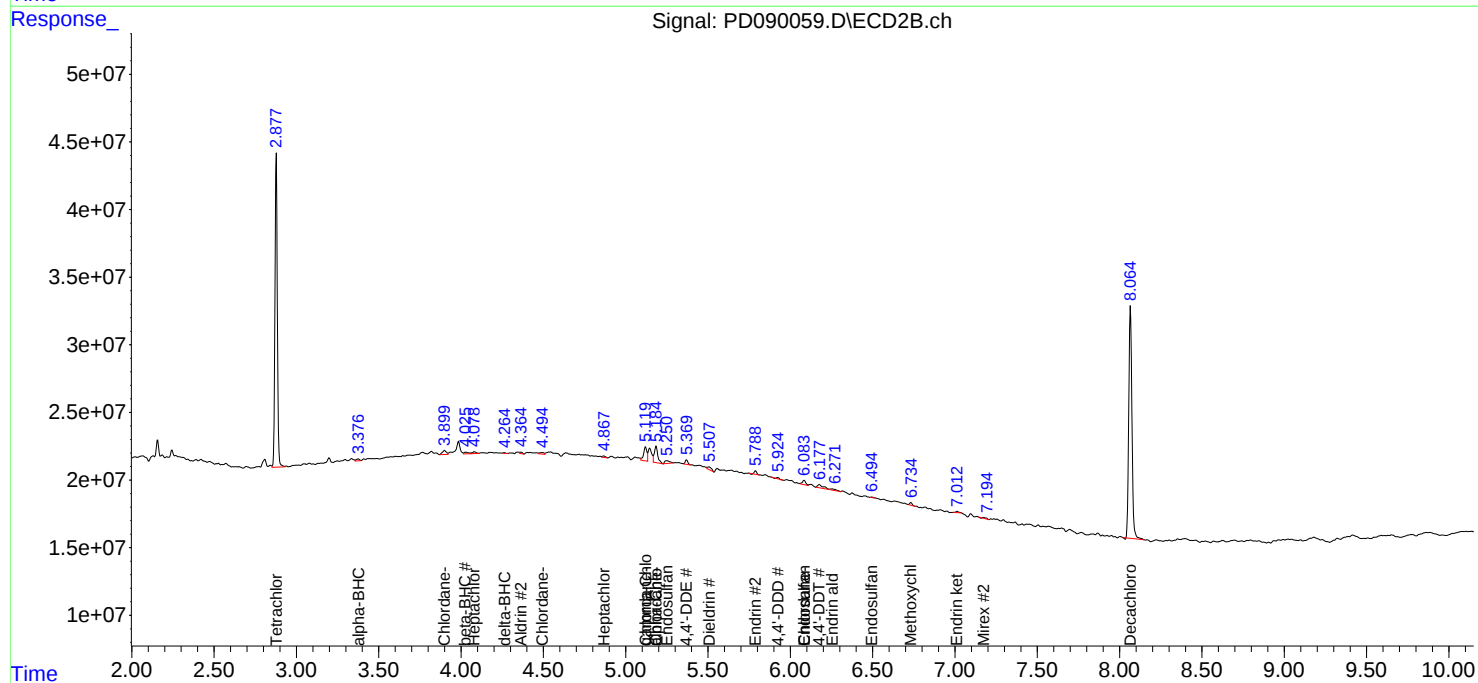
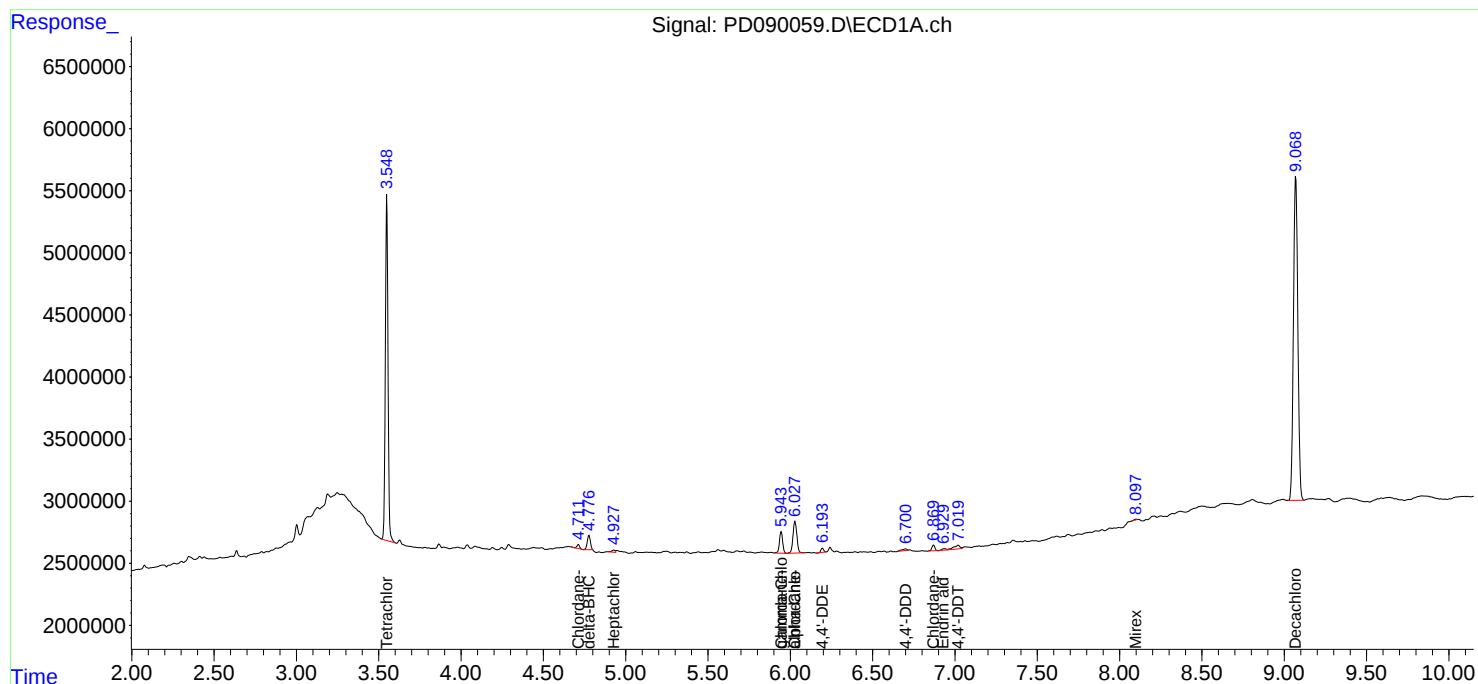
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

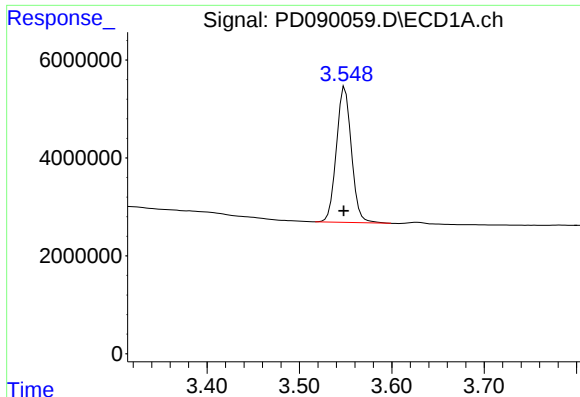
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
Data File : PD090059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 15:00
Operator : AR\AJ
Sample : Q2969-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-08272025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 23:25:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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 x 0.25µm

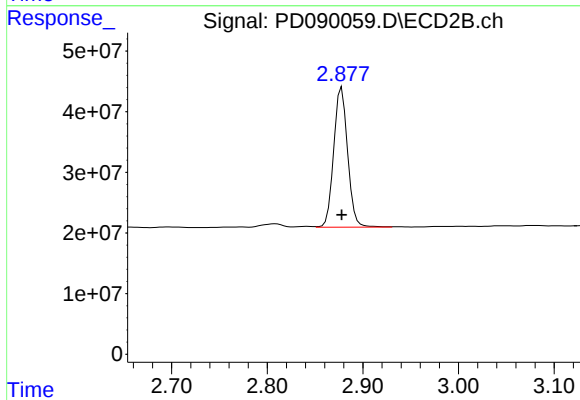




#1 Tetrachloro-m-xylene

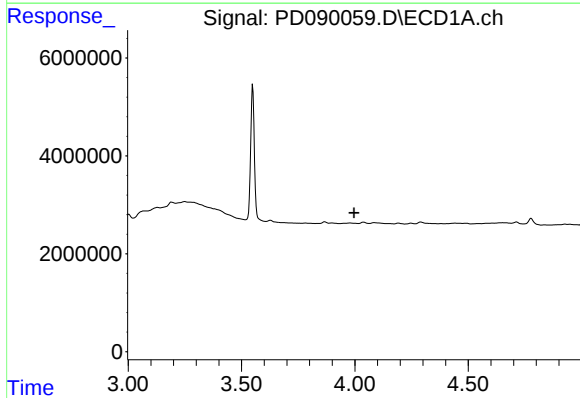
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 31268126
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-08272025



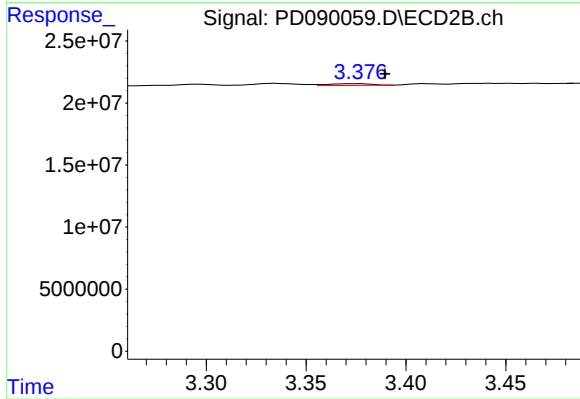
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 233141968
Conc: 10.57 ng/ml



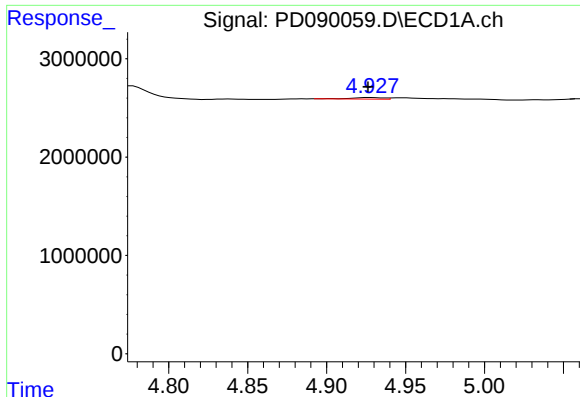
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

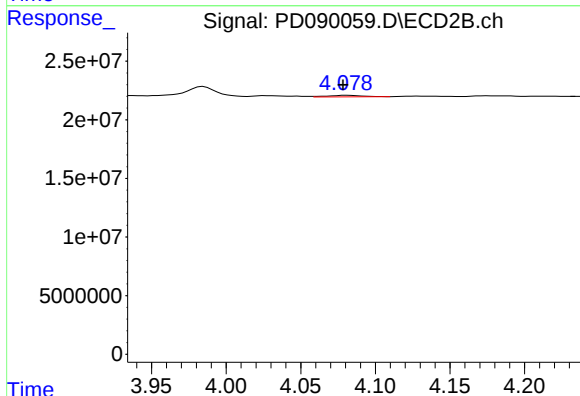
R.T.: 3.377 min
Delta R.T.: -0.013 min
Response: 2187468
Conc: 0.06 ng/ml



#4 Heptachlor

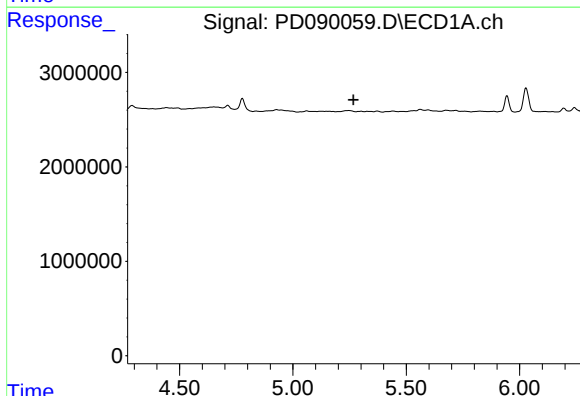
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 246381
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-08272025



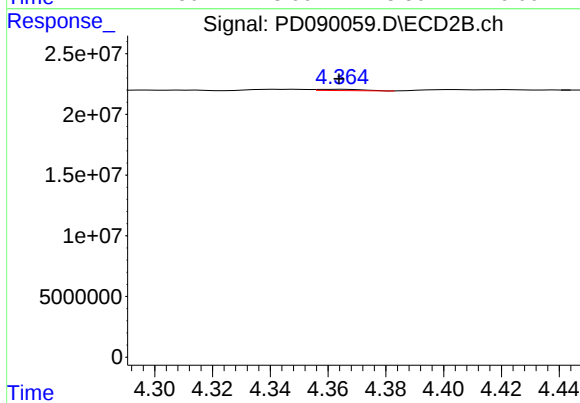
#4 Heptachlor

R.T.: 4.080 min
Delta R.T.: 0.002 min
Response: 2100041
Conc: 0.07 ng/ml



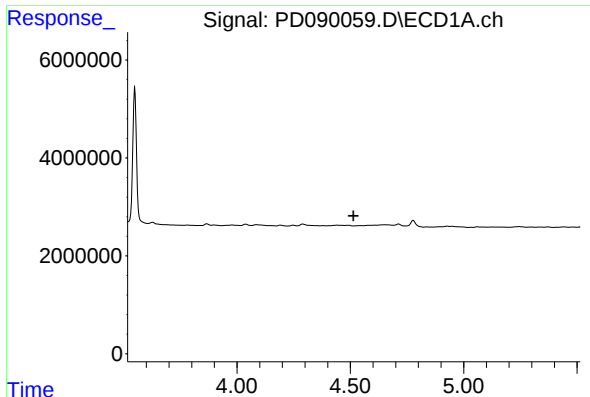
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#5 Aldrin

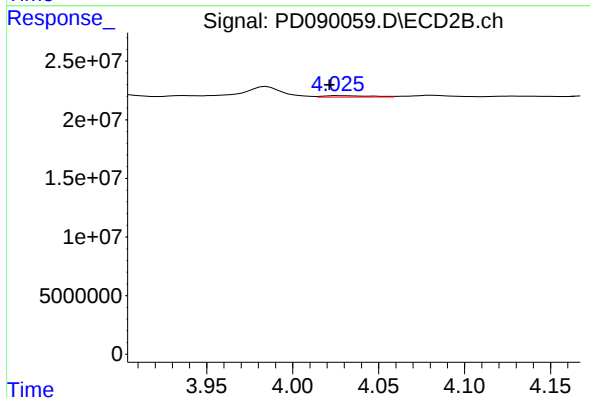
R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 1166183
Conc: 0.04 ng/ml



#6 beta-BHC

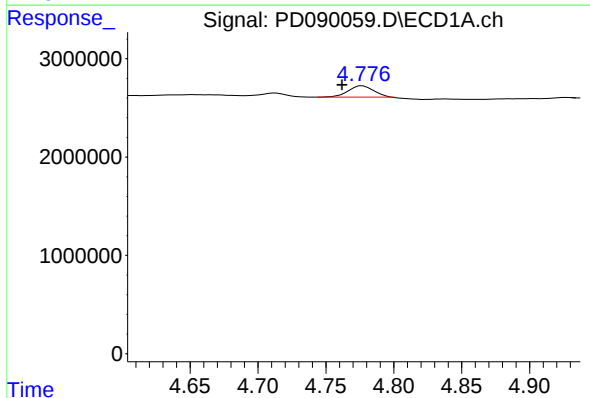
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-05-08272025



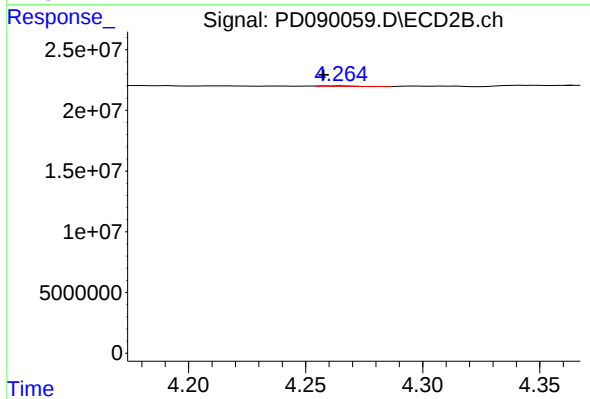
#6 beta-BHC

R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 2222106
Conc: 0.17 ng/ml



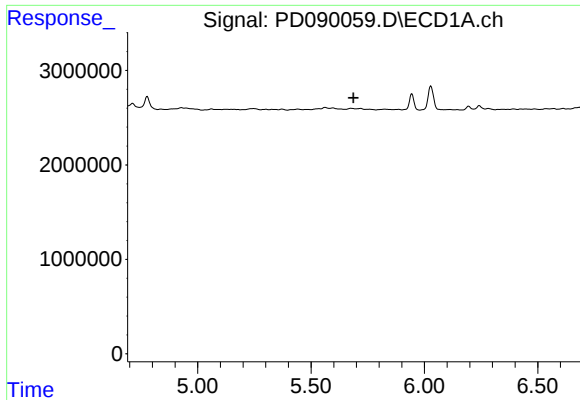
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 1505437
Conc: 0.29 ng/ml



#7 delta-BHC

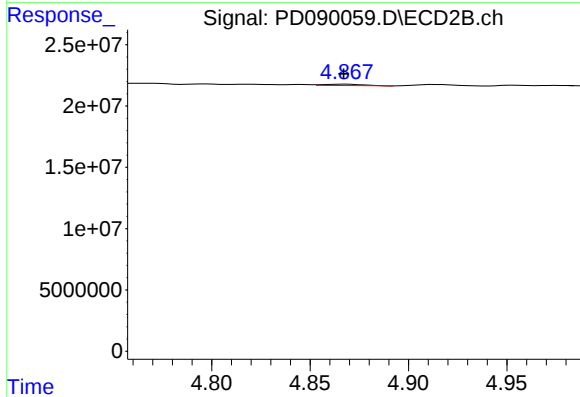
R.T.: 4.265 min
Delta R.T.: 0.008 min
Response: 387094
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

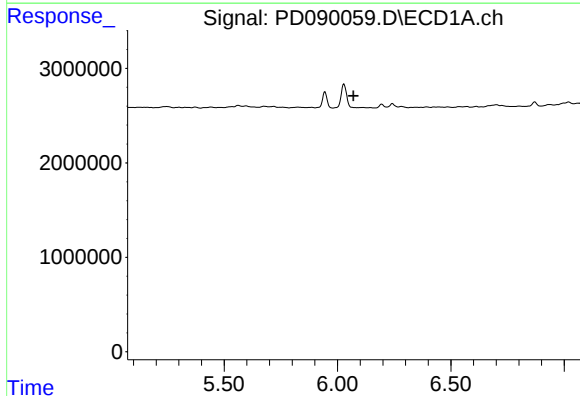
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-05-08272025



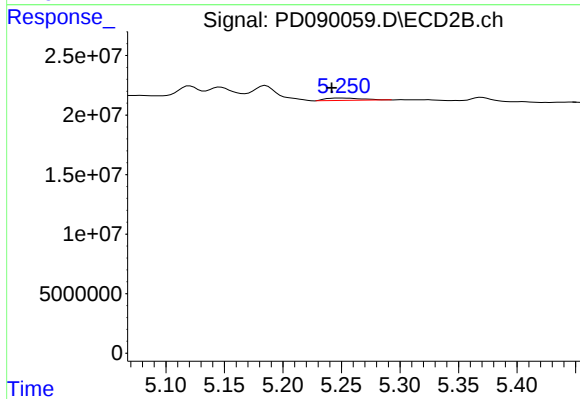
#8 Heptachlor epoxide

R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 1514396
Conc: 0.05 ng/ml



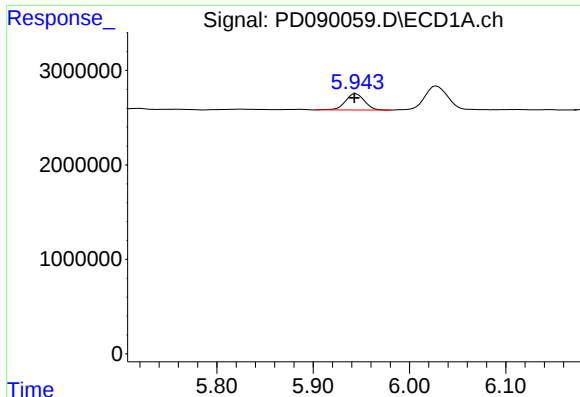
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

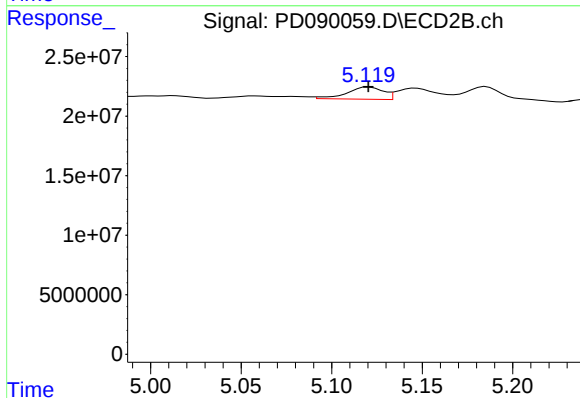
R.T.: 5.251 min
Delta R.T.: 0.009 min
Response: 3991418
Conc: 0.15 ng/ml



#10 gamma-Chlordane

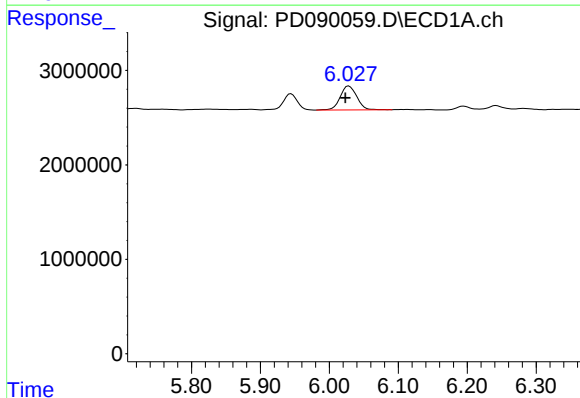
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 2371412
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-08272025



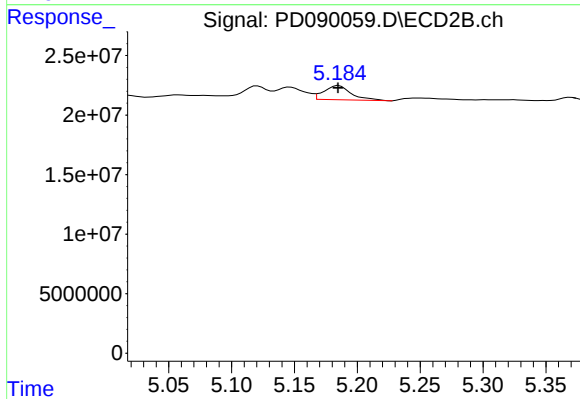
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 14314913
Conc: 0.48 ng/ml



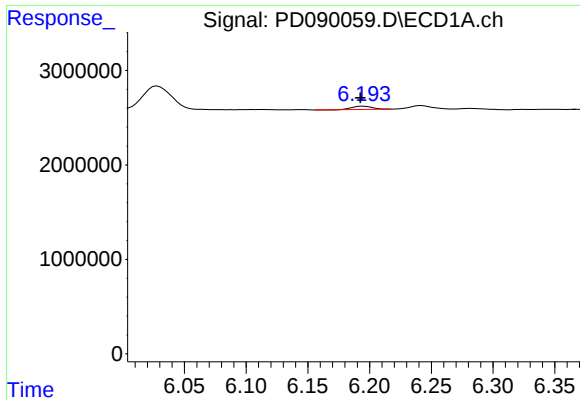
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 4222281
Conc: 0.86 ng/ml



#11 alpha-Chlordane

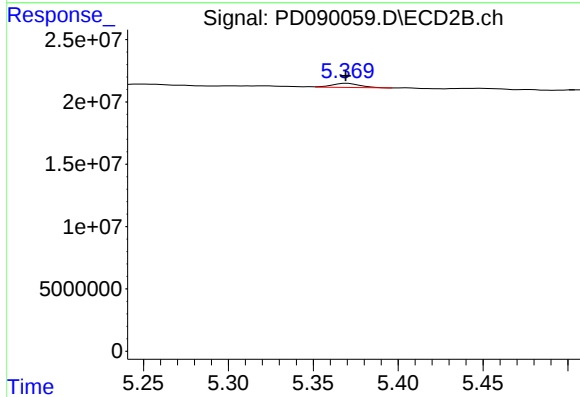
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 18093566
Conc: 0.63 ng/ml



#12 4,4'-DDE

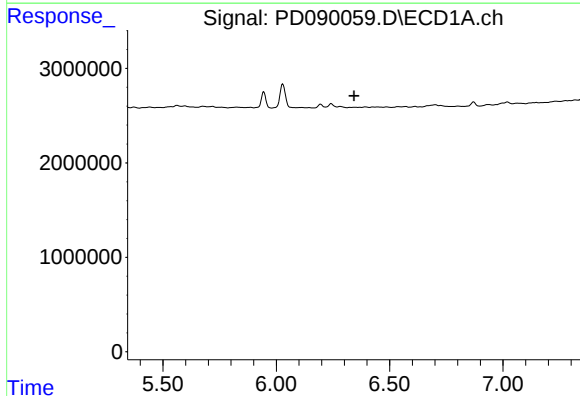
R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 374702
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-08272025



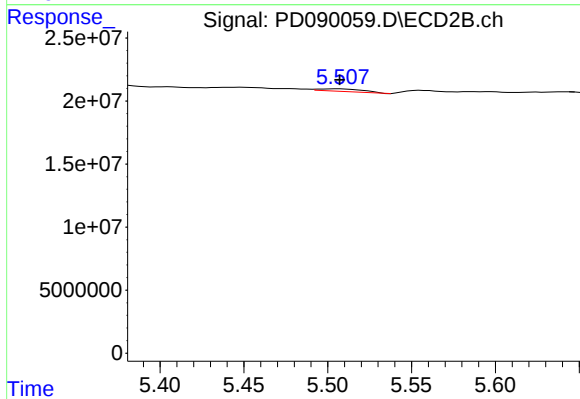
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 3794765
Conc: 0.13 ng/ml



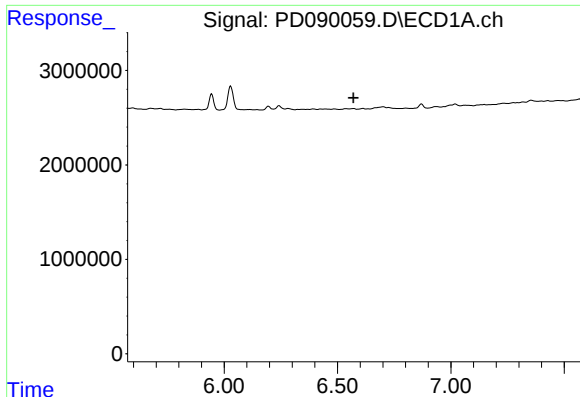
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

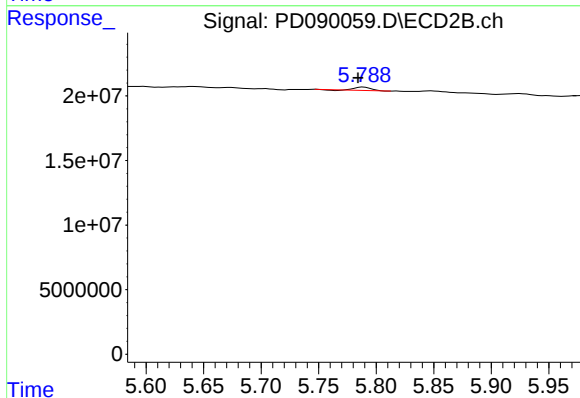
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 3738594
Conc: 0.13 ng/ml



#14 Endrin

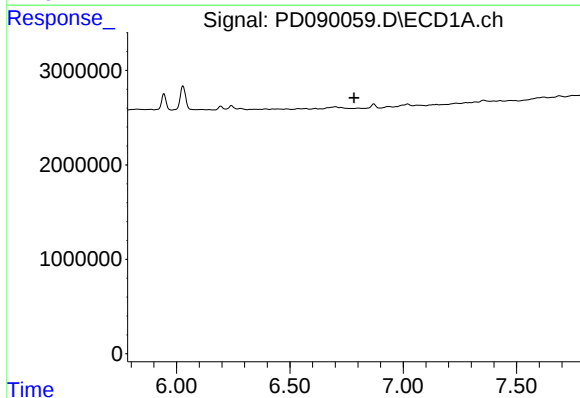
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-05-08272025



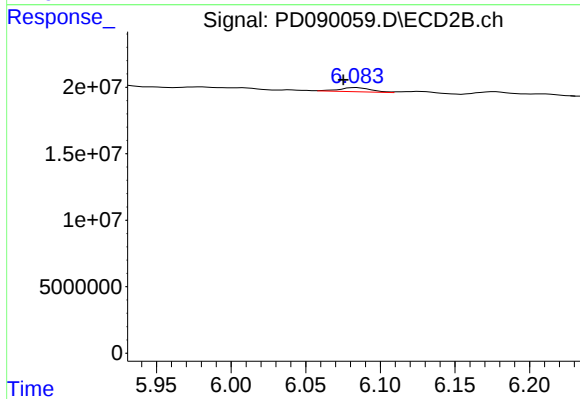
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 2504648
Conc: 0.09 ng/ml



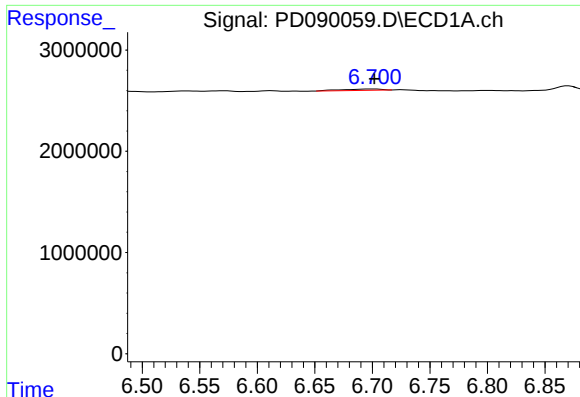
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#15 Endosulfan II

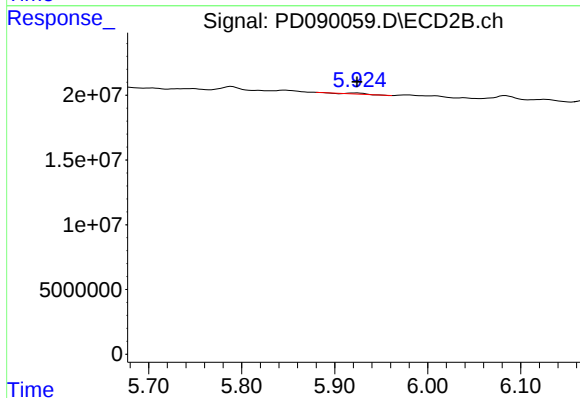
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 4796480
Conc: 0.19 ng/ml



#16 4,4'-DDD

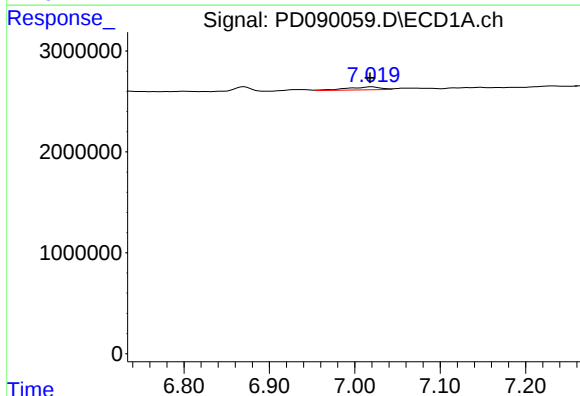
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 304999
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-08272025



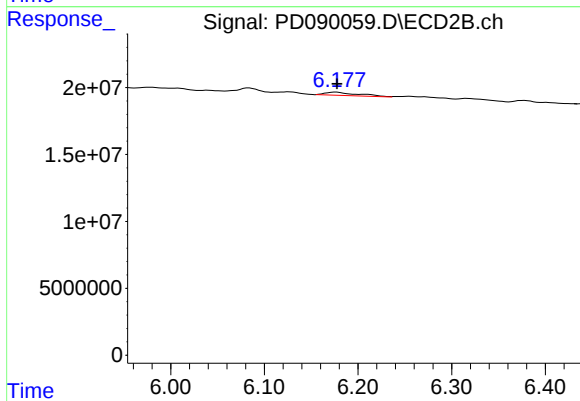
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1035568
Conc: 0.04 ng/ml



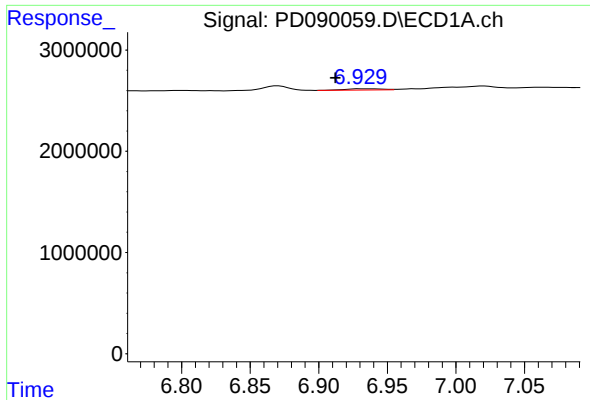
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 802764
Conc: 0.21 ng/ml



#17 4,4'-DDT

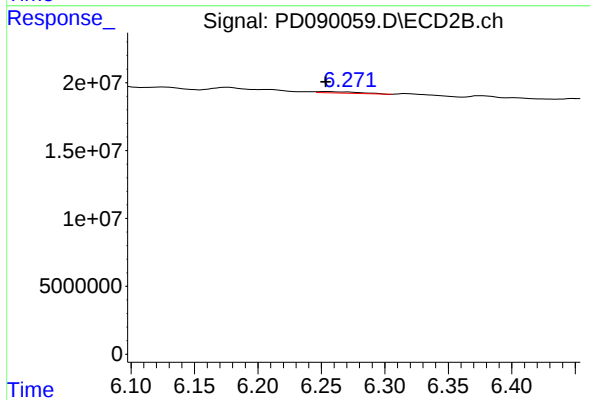
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 6042086
Conc: 0.24 ng/ml



#18 Endrin aldehyde

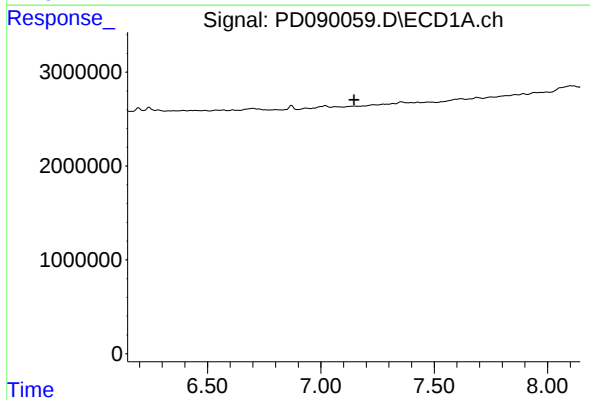
R.T.: 6.930 min
Delta R.T.: 0.018 min
Response: 226636
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-08272025



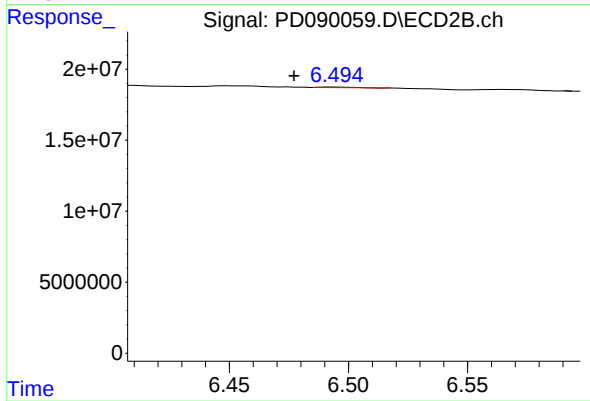
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 1620502
Conc: 0.09 ng/ml



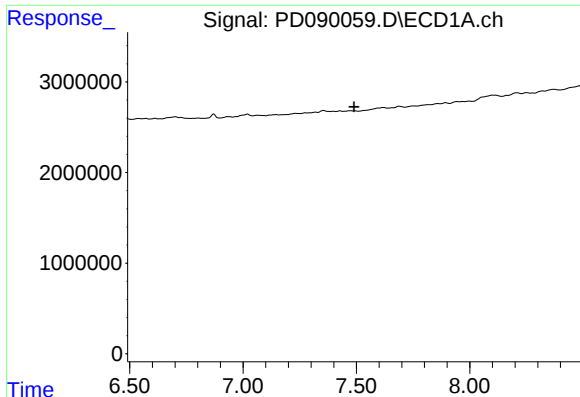
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

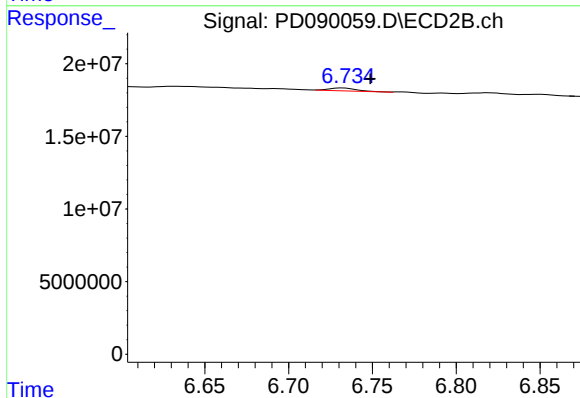
R.T.: 6.495 min
Delta R.T.: 0.018 min
Response: 172192
Conc: 0.01 ng/ml



#20 Methoxychlor

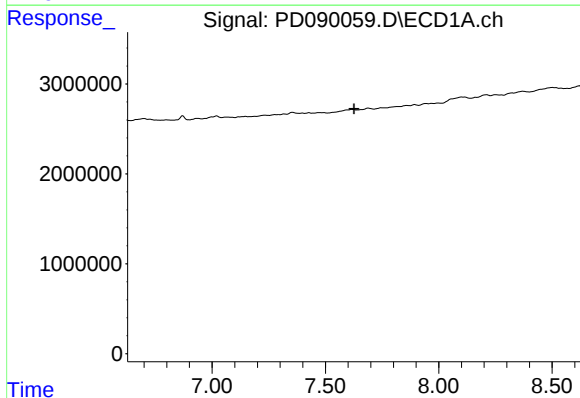
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-05-08272025



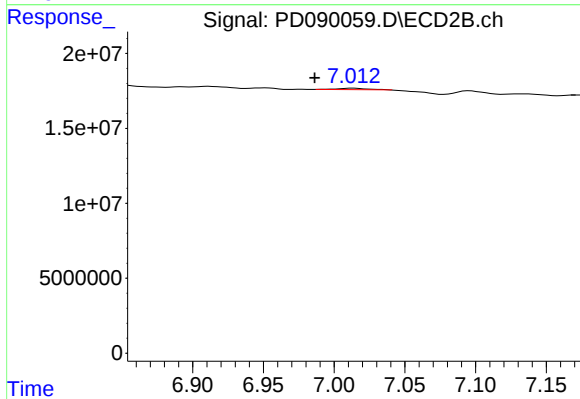
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.016 min
Response: 2313571
Conc: 0.18 ng/ml



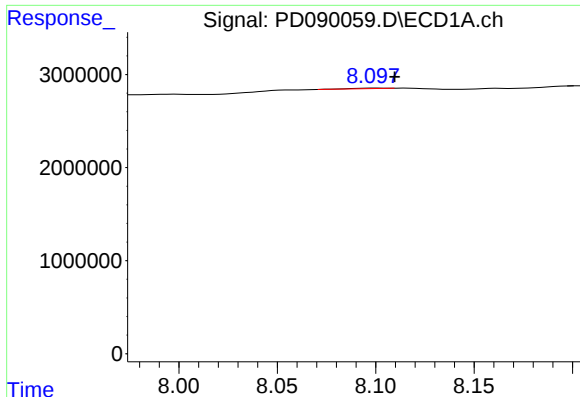
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

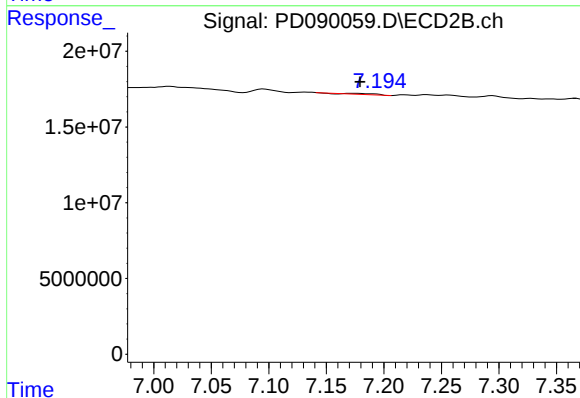
R.T.: 7.014 min
Delta R.T.: 0.027 min
Response: 1302828
Conc: 0.05 ng/ml



#22 Mirex

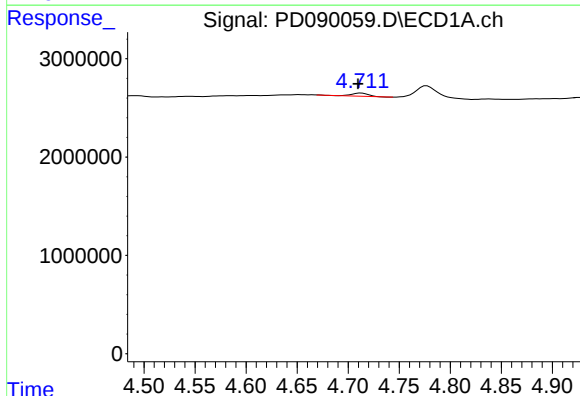
R.T.: 8.100 min
Delta R.T.: -0.009 min
Response: 69427
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-08272025



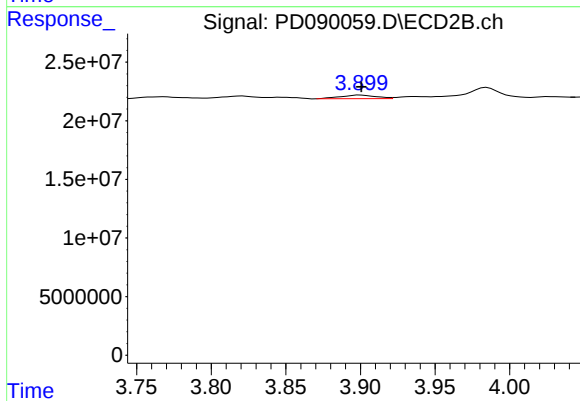
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 1157488
Conc: 0.06 ng/ml



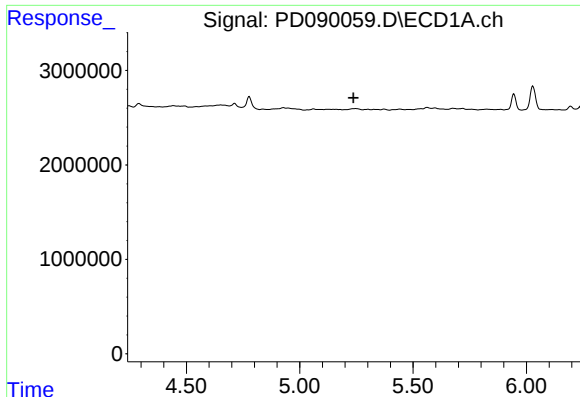
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 381887
Conc: 2.22 ng/ml



#23 Chlordane-1

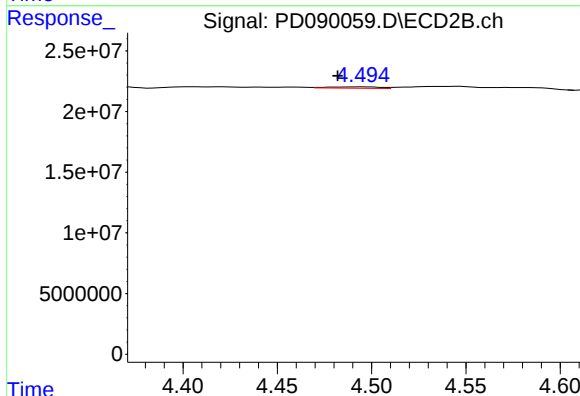
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 5050242
Conc: 5.68 ng/ml



#24 Chlordane-2

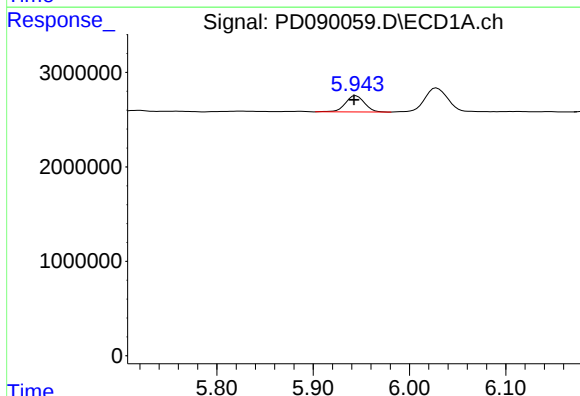
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-05-08272025



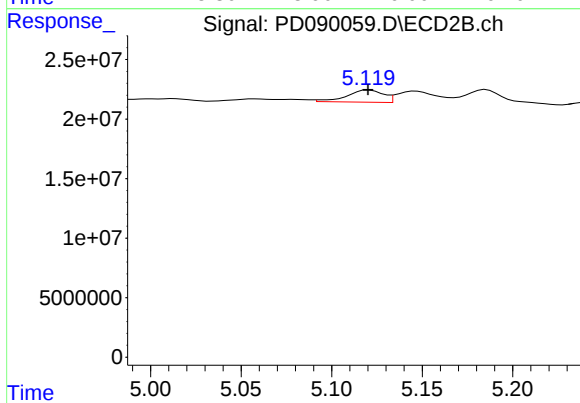
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.013 min
Response: 2259126
Conc: 2.36 ng/ml



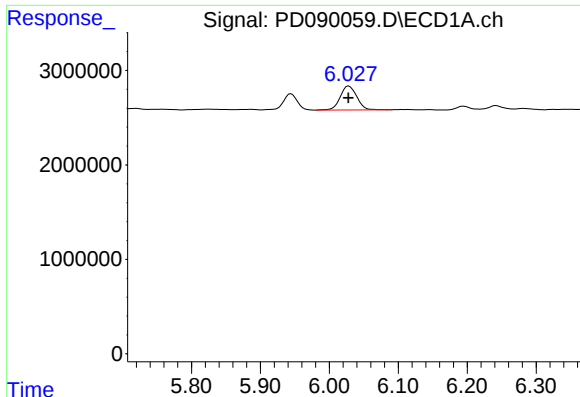
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 2371412
Conc: 3.50 ng/ml



#25 Chlordane-3

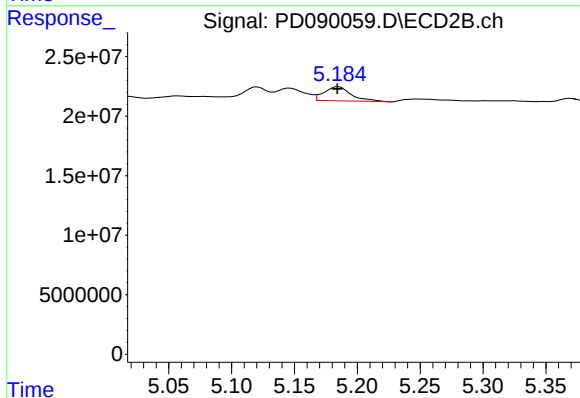
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 14314913
Conc: 5.17 ng/ml



#26 Chlordane-4

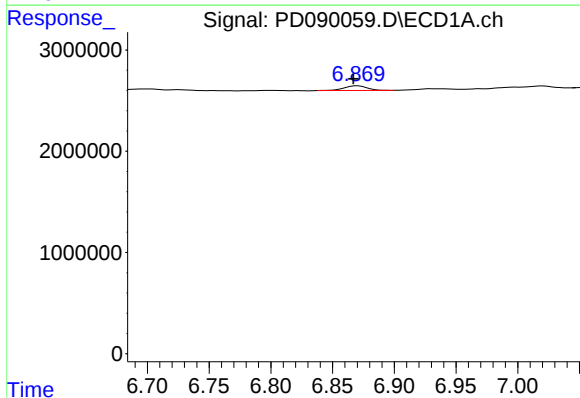
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 4222281
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-08272025



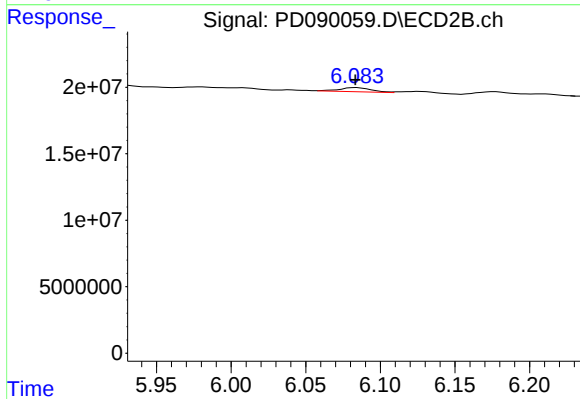
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 18093566
Conc: 7.52 ng/ml



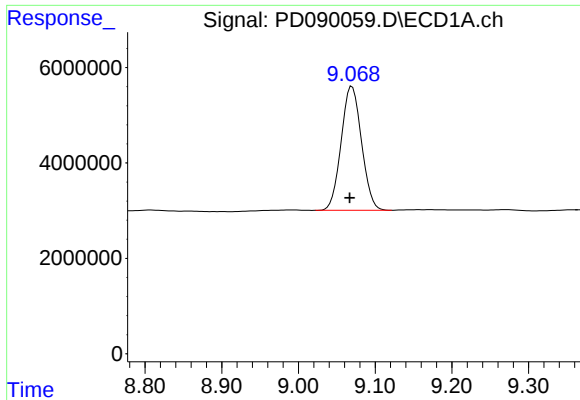
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 601939
Conc: 4.29 ng/ml



#27 Chlordane-5

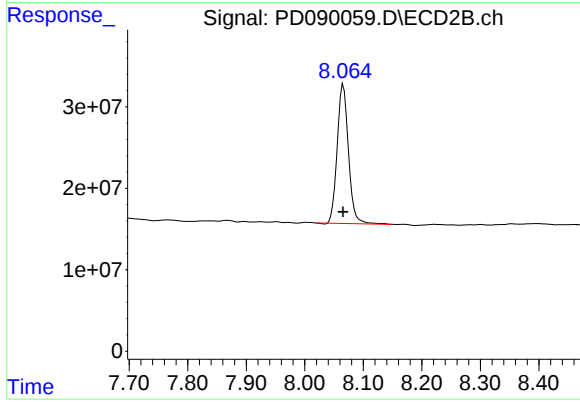
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 4796480
Conc: 4.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 48132062
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-08272025



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 228185192
Conc: 8.82 ng/ml