

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 15:42
 Operator : AR\AJ
 Sample : Q2926-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-04-08212025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:53:29 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...	3.548	2.878	20049037	235.7E6	6.831	10.687 #
2)	SA Decachlor...	9.070	8.066	34675918	136.9E6	8.034	5.290 #
Target Compounds							
2)	A alpha-BHC	3.991	3.409f	968984	31733469	0.161	0.935 #
3)	MA gamma-BHC...	4.332	0.000	1843847	0	0.322	N.D. #
4)	MA Heptachlor	4.948f	4.093	1528195	15314031	0.272	0.491 #
5)	MB Aldrin	5.288f	4.360	315787	11467726	0.058	0.377 #
6)	B beta-BHC	4.528	4.040f	185122	15777734	0.083	1.184 #
7)	B delta-BHC	4.775	4.284f	2053091	-10704868	0.397	N.D. #
8)	B Heptachlo...	5.684	4.868	280047	23913478	0.057	0.863 #
9)	A Endosulfan I	6.104f	5.253	893854	14376124	0.194	0.548 #
10)	B gamma-Chl...	5.943	5.121	2660411	29335512	0.544	0.991 #
11)	B alpha-Chl...	6.028	5.185	4161747	38397258	0.845	1.345 #
12)	B 4,4'-DDE	6.194	5.370	2884734	31036349	0.657	1.077 #
13)	MA Dieldrin	6.369f	5.509	176543	20693580	0.036	0.707 #
14)	MA Endrin	6.566	5.788	308698	5724182	0.075	0.215 #
15)	B Endosulfa...	6.791	6.083	376843	15427915	0.089	0.610 #
16)	A 4,4'-DDD	6.701	5.925	821218	6328274	0.237	0.263
17)	MA 4,4'-DDT	7.018	6.177	1751005	13980531	0.460	0.558
18)	B Endrin al...	0.000	6.242	0	7341780	N.D.	0.426 #
19)	B Endosulfa...	0.000	6.482	0	440518	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.758	0	1684074	N.D.	0.131 #
21)	B Endrin ke...	0.000	6.964f	0	5156256	N.D.	0.194 #
23)	Chlordane-1	4.724	3.912	1194841	2154419	6.957	2.424 #
24)	Chlordane-2	5.235	4.476	2881375	3500911	16.369	3.655 #
25)	Chlordane-3	5.943	5.121	2660411	29335512	3.923	10.587 #
26)	Chlordane-4	6.028	5.185	4161747	38397258	5.013	15.953 #
27)	Chlordane-5	6.869	6.083	632669	15427915	4.514	14.026 #

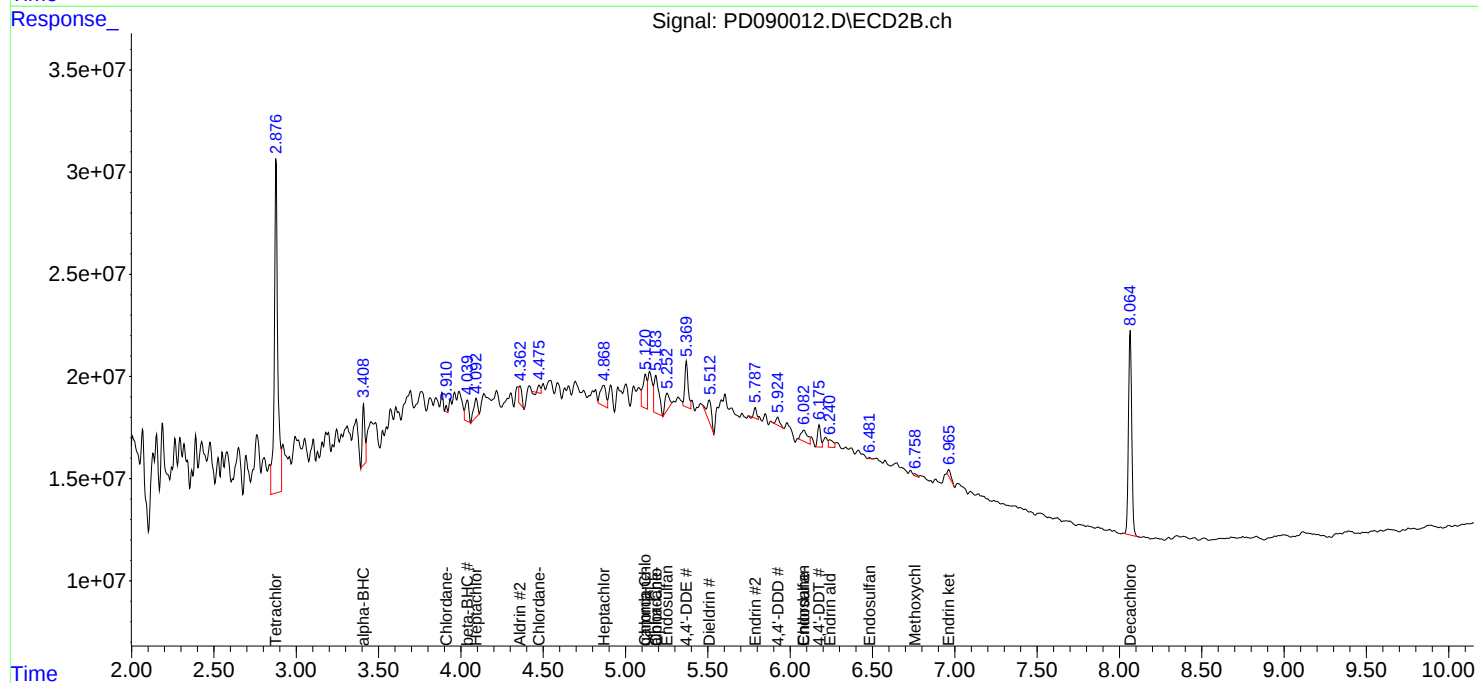
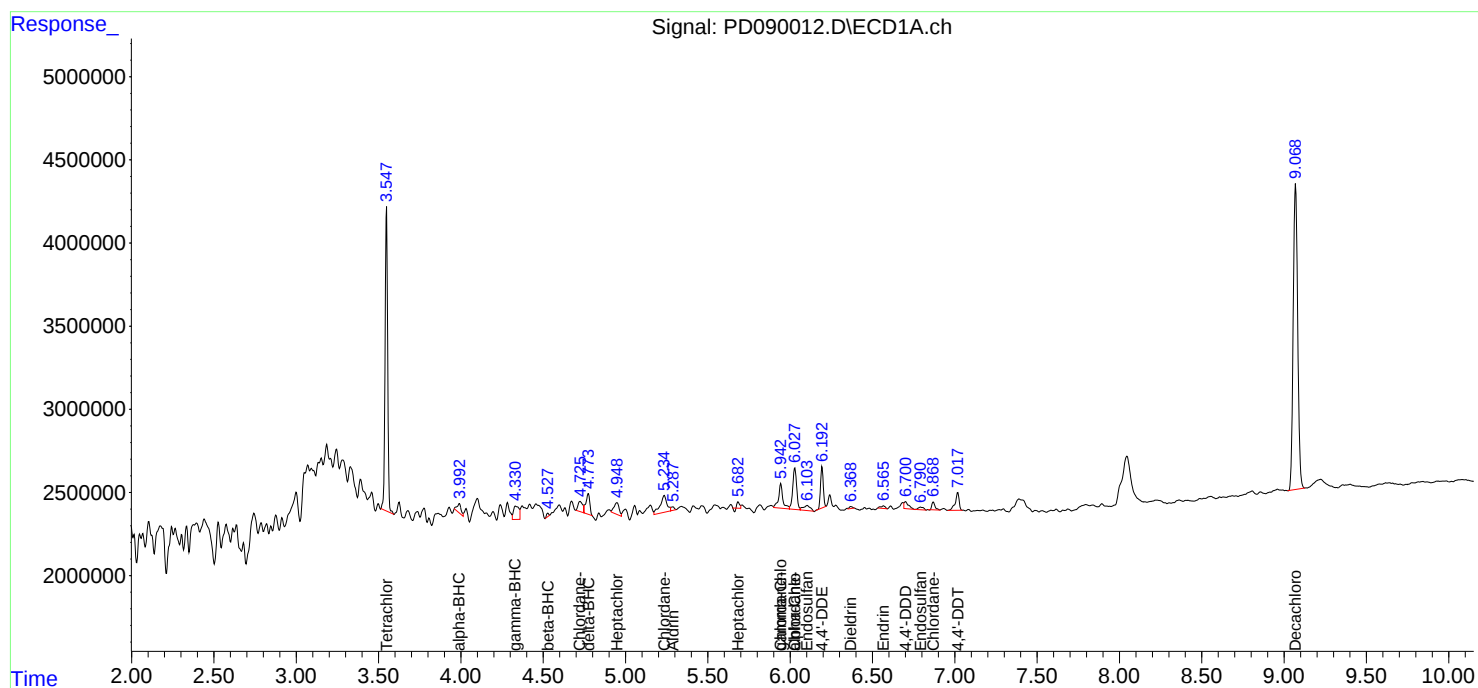
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

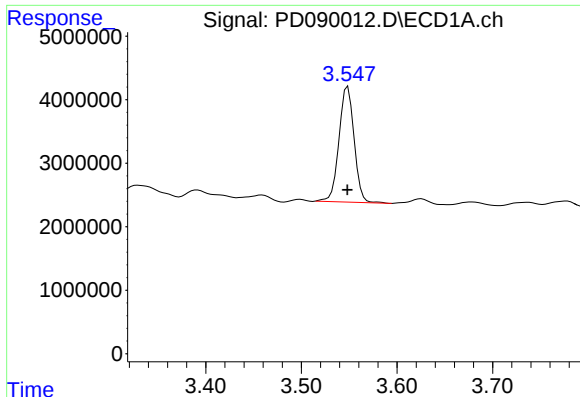
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 15:42
Operator : AR\AJ
Sample : Q2926-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-04-08212025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:53:29 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

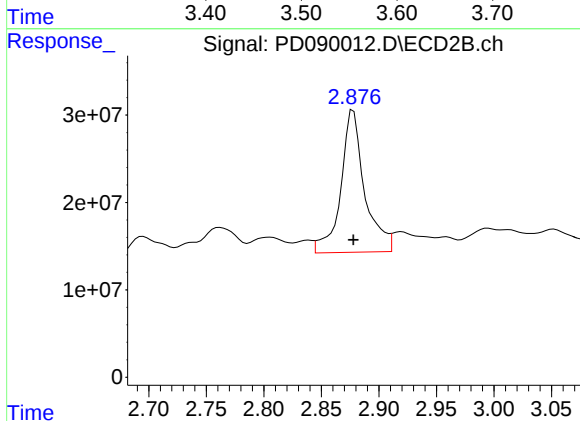




#1 Tetrachloro-m-xylene

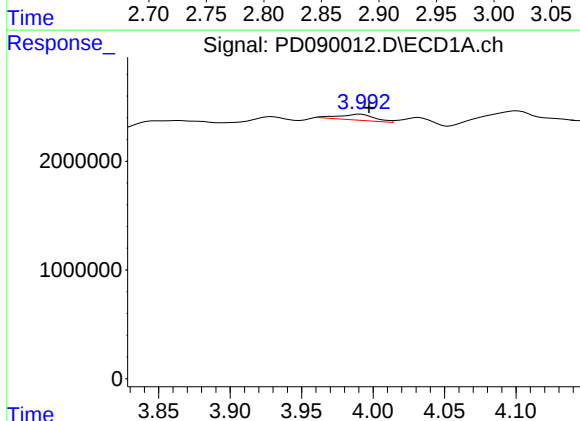
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 20049037
Conc: 6.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-08212025



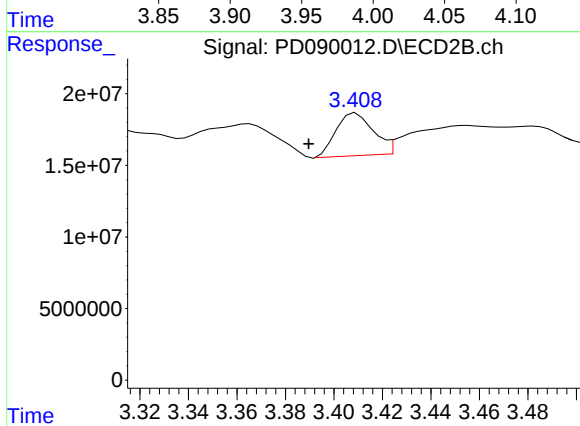
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 235664374
Conc: 10.69 ng/ml



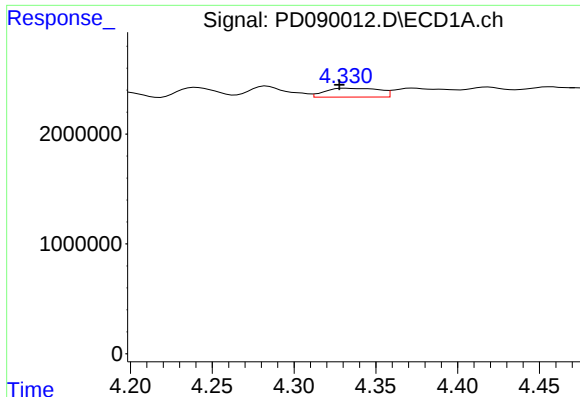
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.006 min
Response: 968984
Conc: 0.16 ng/ml



#2 alpha-BHC

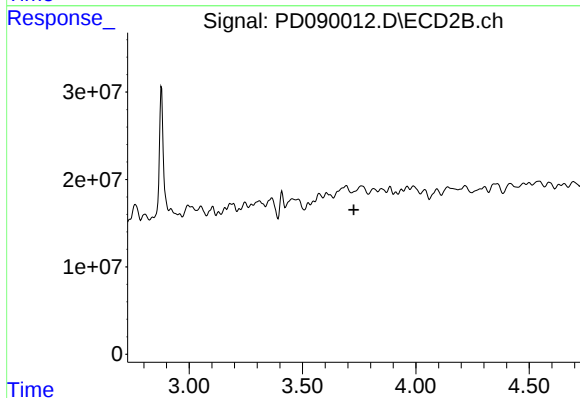
R.T.: 3.409 min
Delta R.T.: 0.020 min
Response: 31733469
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

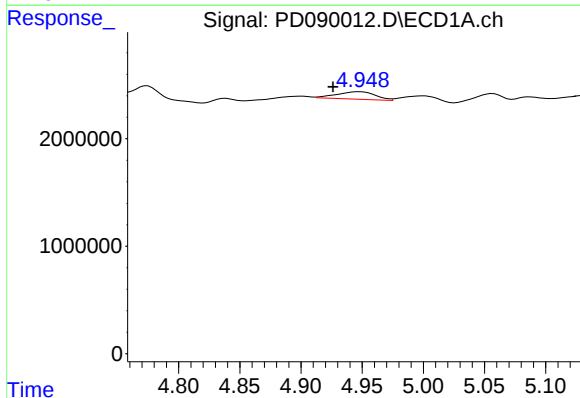
R.T.: 4.332 min
Delta R.T.: 0.004 min
Response: 1843847
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-08212025



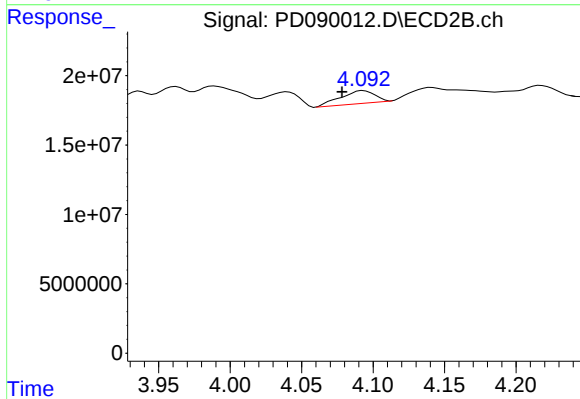
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



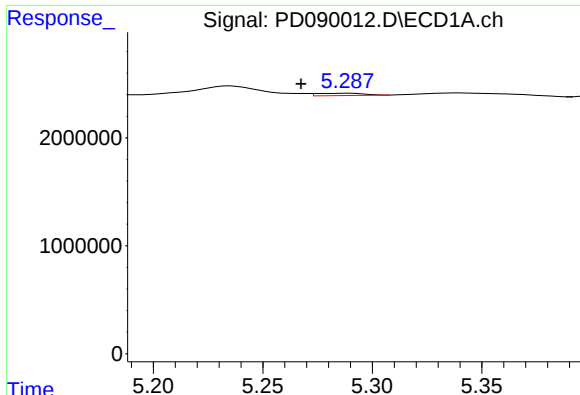
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.022 min
Response: 1528195
Conc: 0.27 ng/ml



#4 Heptachlor

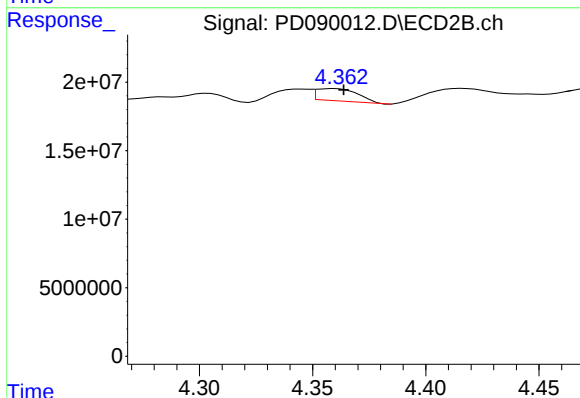
R.T.: 4.093 min
Delta R.T.: 0.015 min
Response: 15314031
Conc: 0.49 ng/ml



#5 Aldrin

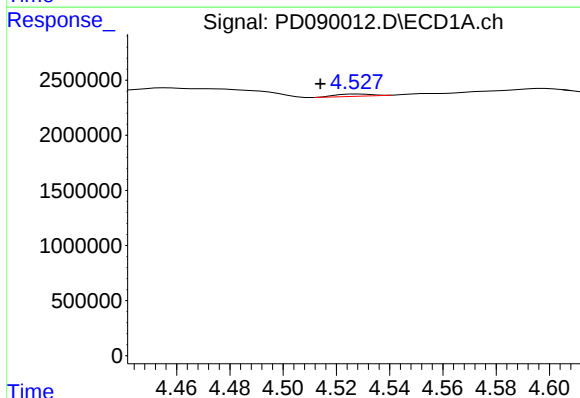
R.T.: 5.288 min
Delta R.T.: 0.021 min
Response: 315787
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-08212025



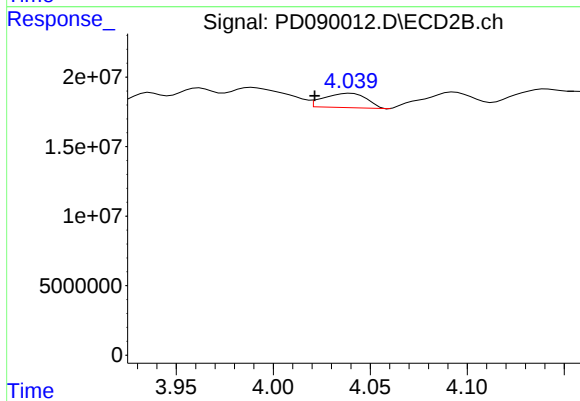
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 11467726
Conc: 0.38 ng/ml



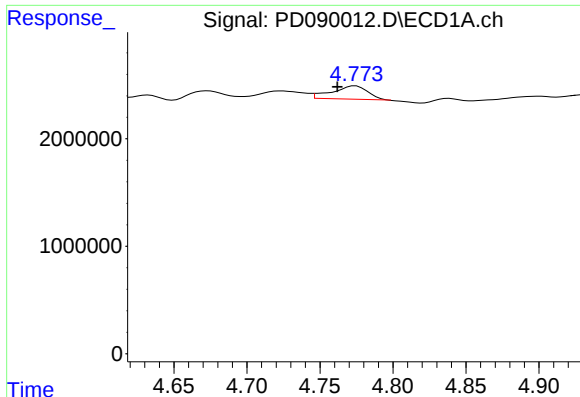
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.014 min
Response: 185122
Conc: 0.08 ng/ml



#6 beta-BHC

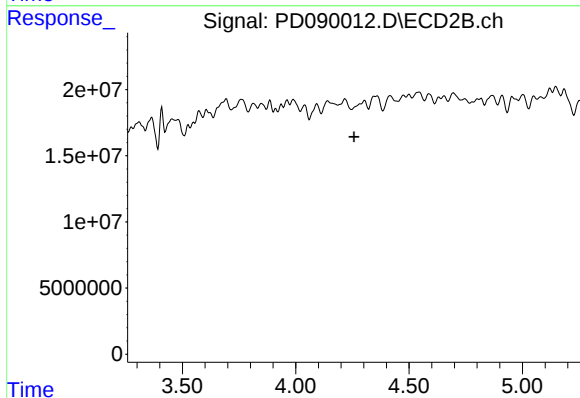
R.T.: 4.040 min
Delta R.T.: 0.019 min
Response: 15777734
Conc: 1.18 ng/ml



#7 delta-BHC

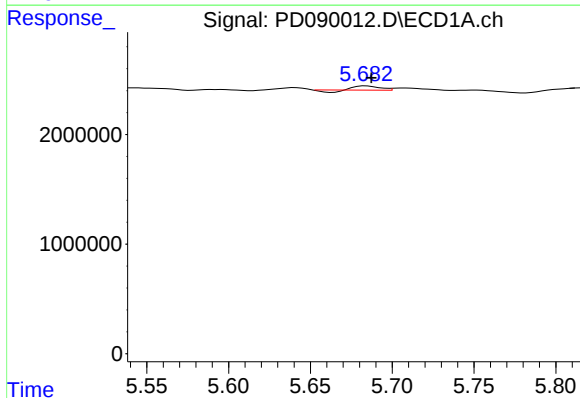
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 2053091
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-08212025



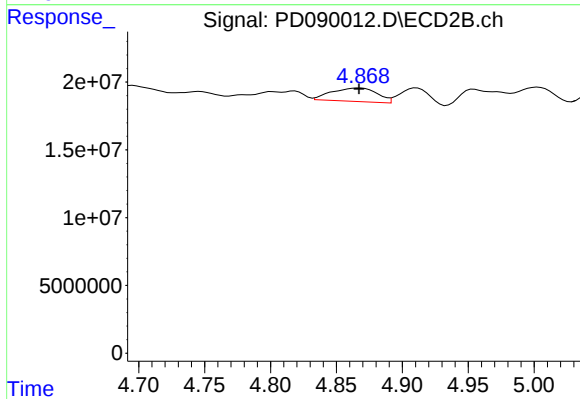
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.027 min
Response: -10704868
Conc: N.D.



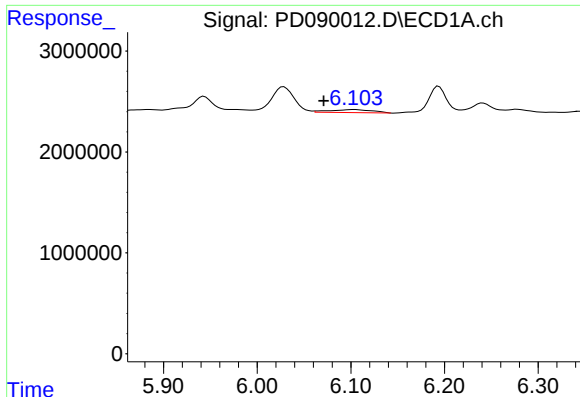
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 280047
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

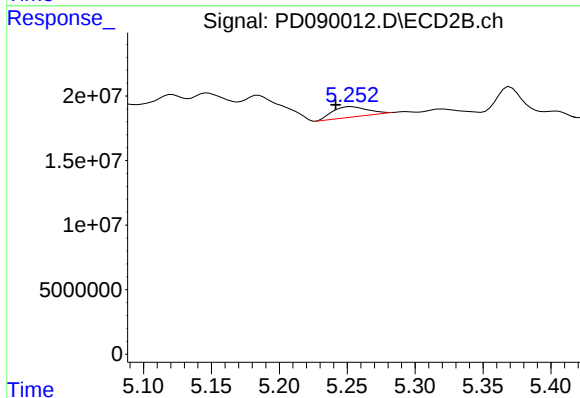
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 23913478
Conc: 0.86 ng/ml



#9 Endosulfan I

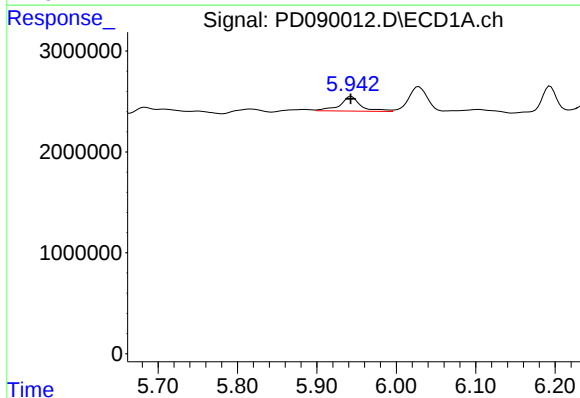
R.T.: 6.104 min
Delta R.T.: 0.033 min
Response: 893854
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-08212025



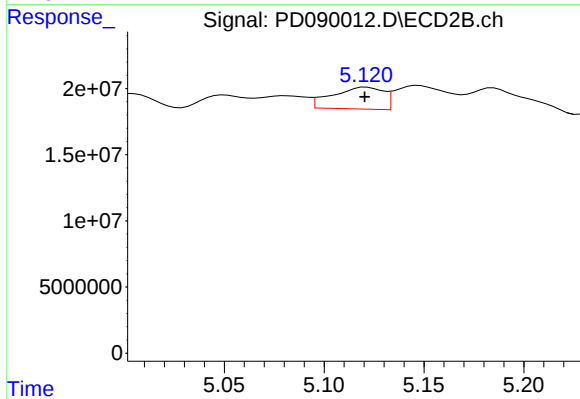
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.011 min
Response: 14376124
Conc: 0.55 ng/ml



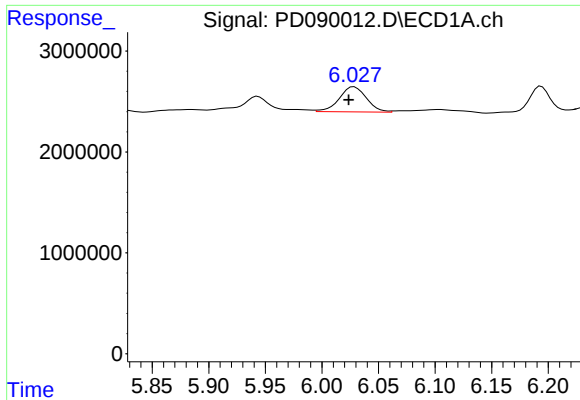
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 2660411
Conc: 0.54 ng/ml



#10 gamma-Chlordane

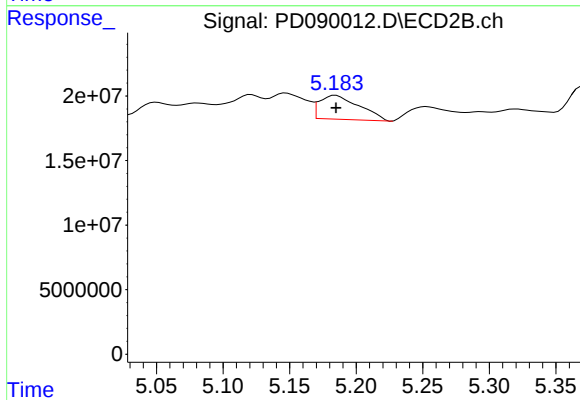
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 29335512
Conc: 0.99 ng/ml



#11 alpha-Chlordane

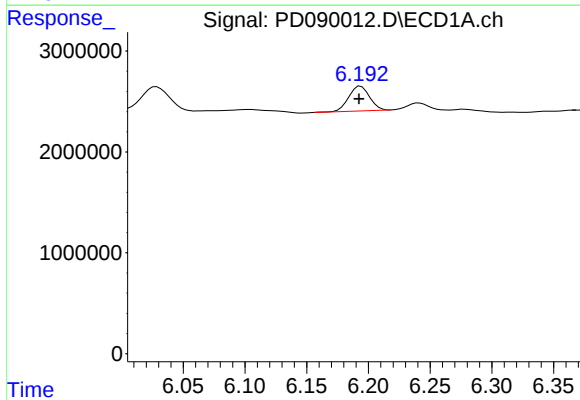
R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 4161747
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-08212025



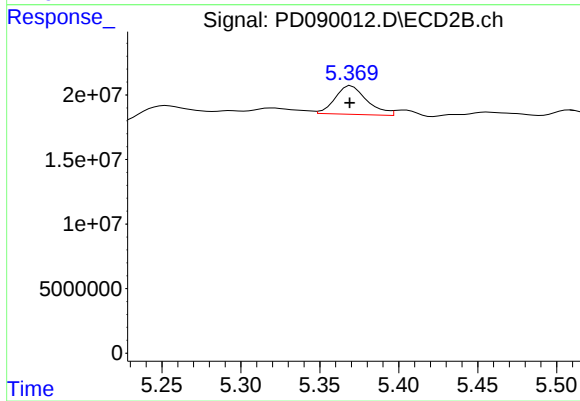
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 38397258
Conc: 1.35 ng/ml



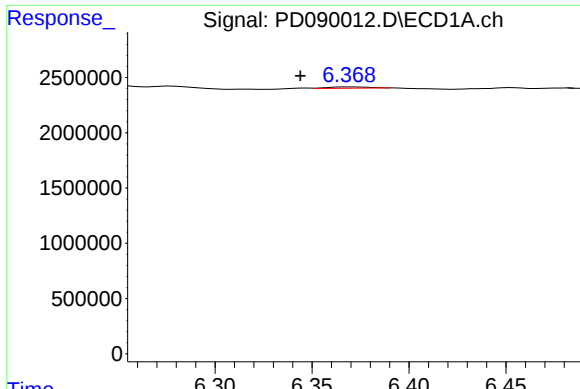
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 2884734
Conc: 0.66 ng/ml



#12 4,4'-DDE

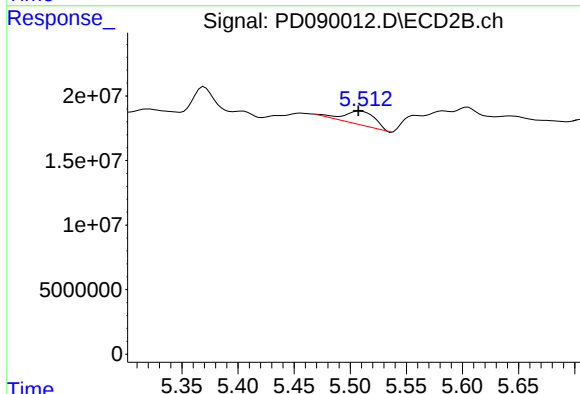
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 31036349
Conc: 1.08 ng/ml



#13 Dieldrin

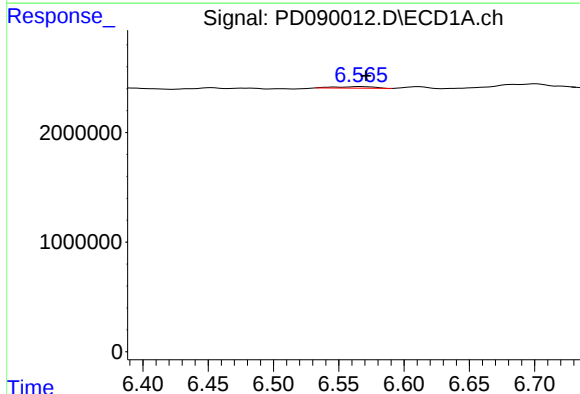
R.T.: 6.369 min
Delta R.T.: 0.025 min
Response: 176543
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-08212025



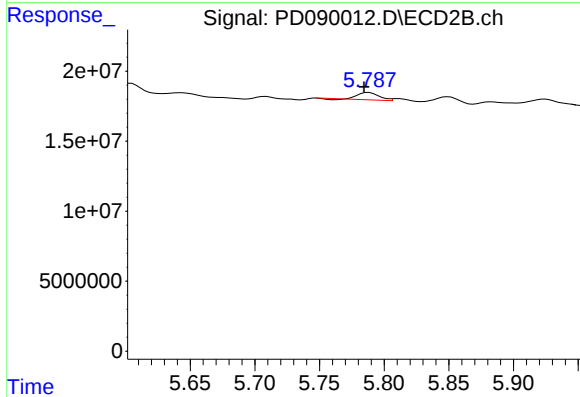
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 20693580
Conc: 0.71 ng/ml



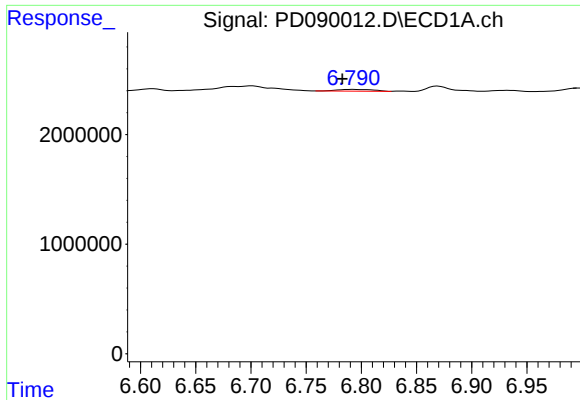
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 308698
Conc: 0.07 ng/ml



#14 Endrin

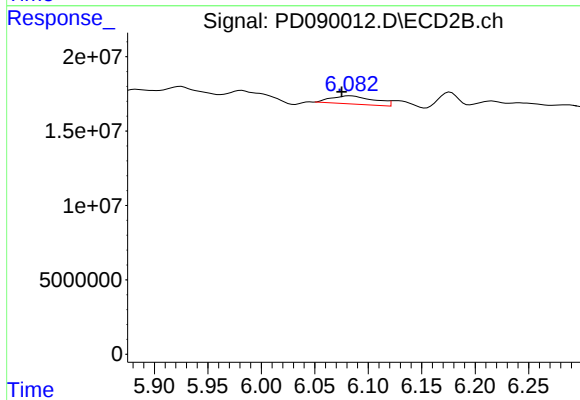
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 5724182
Conc: 0.21 ng/ml



#15 Endosulfan II

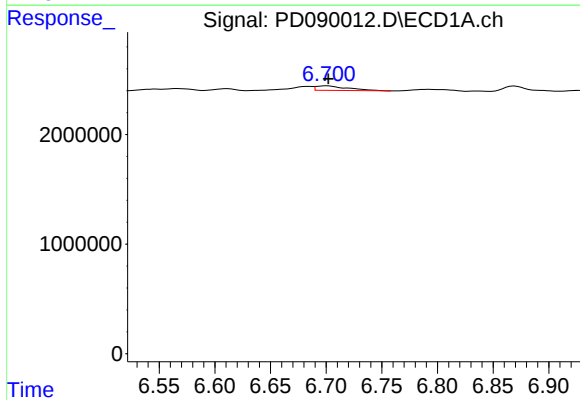
R.T.: 6.791 min
Delta R.T.: 0.008 min
Response: 376843
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-08212025



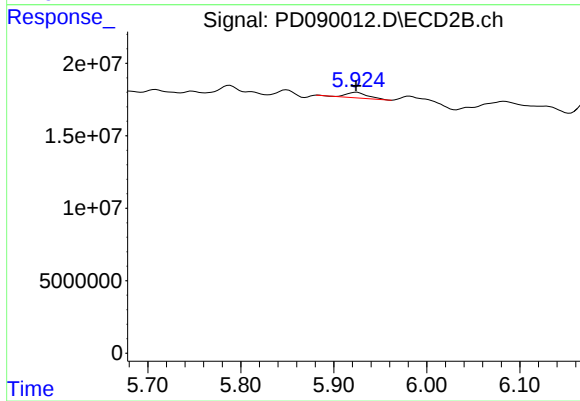
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 15427915
Conc: 0.61 ng/ml



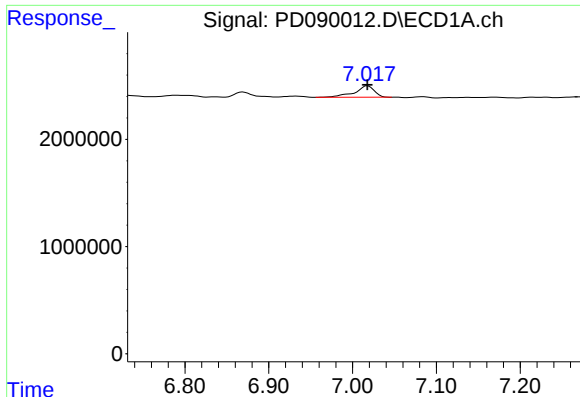
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 821218
Conc: 0.24 ng/ml



#16 4,4'-DDD

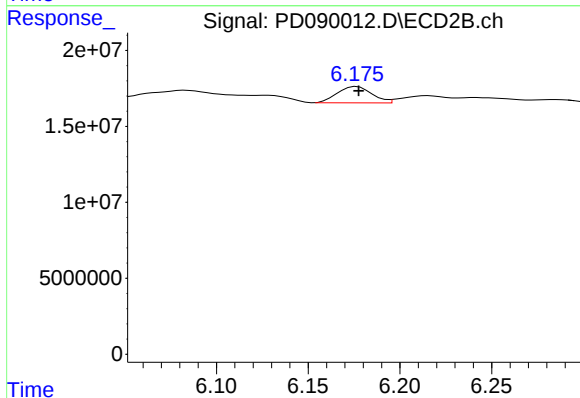
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 6328274
Conc: 0.26 ng/ml



#17 4,4'-DDT

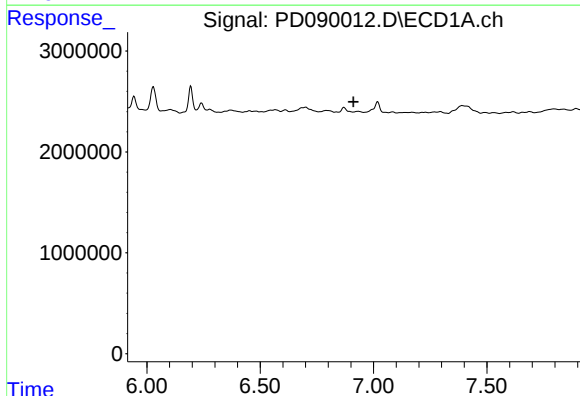
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 1751005
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-08212025



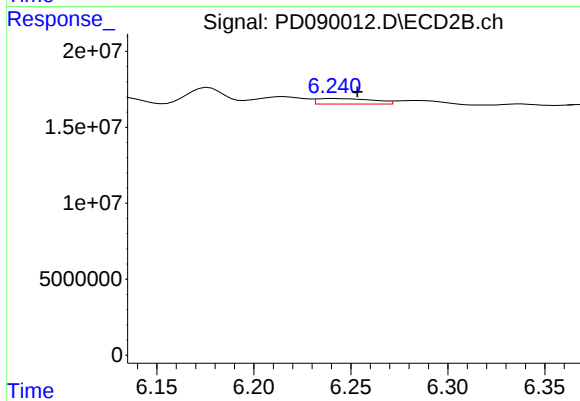
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 13980531
Conc: 0.56 ng/ml



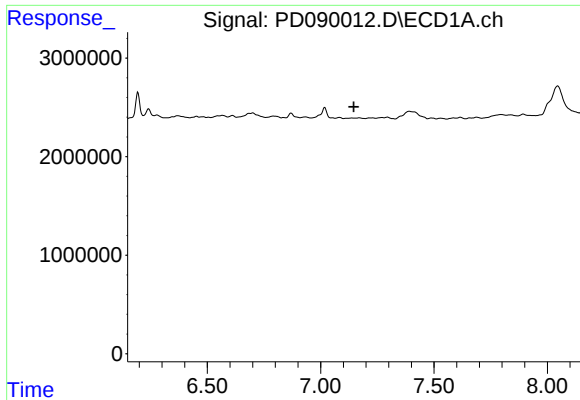
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

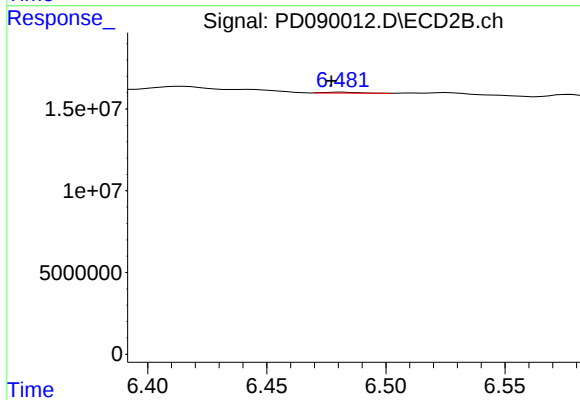
R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 7341780
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

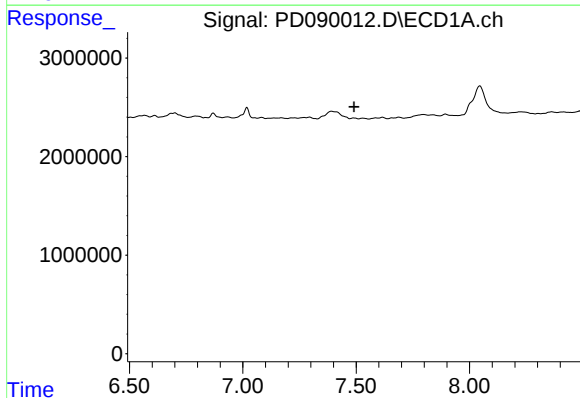
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-08212025



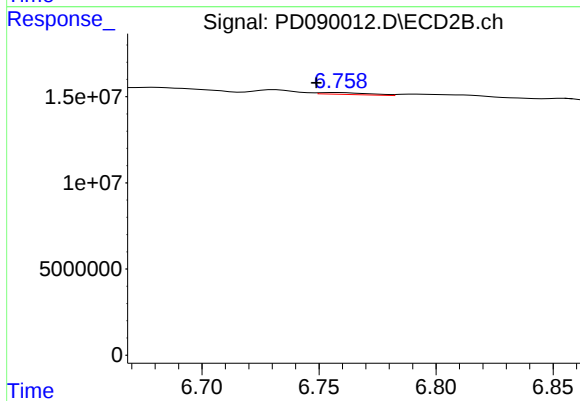
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 440518
Conc: 0.02 ng/ml



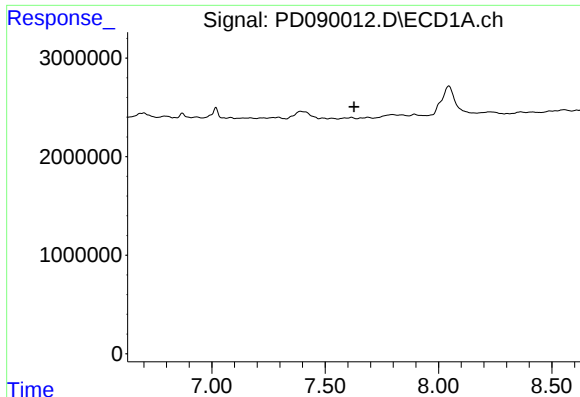
#20 Methoxychlor

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



#20 Methoxychlor

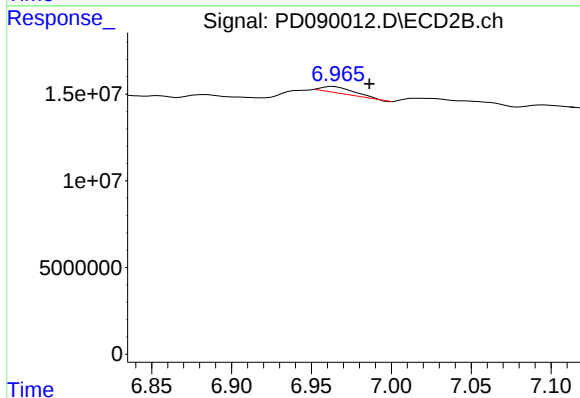
R.T.: 6.758 min
Delta R.T.: 0.009 min
Response: 1684074
Conc: 0.13 ng/ml



#21 Endrin ketone

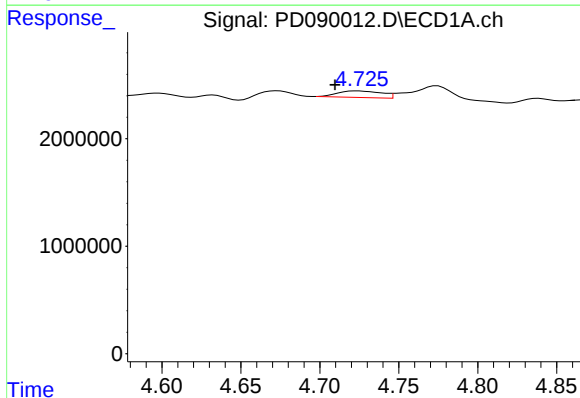
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-08212025



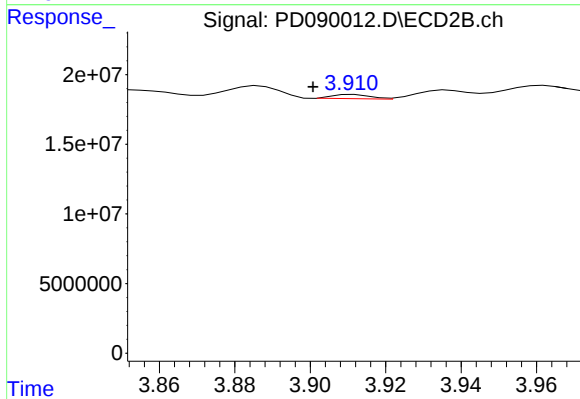
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.022 min
Response: 5156256
Conc: 0.19 ng/ml



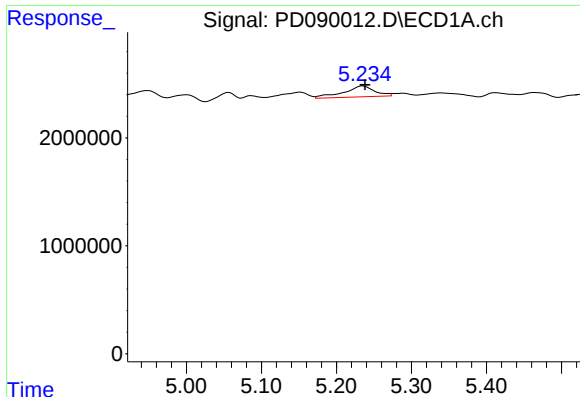
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 1194841
Conc: 6.96 ng/ml



#23 Chlordane-1

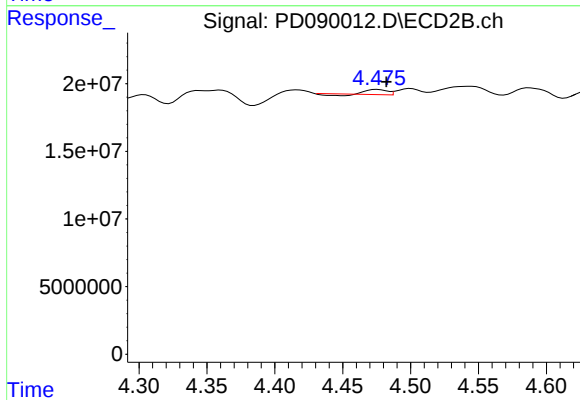
R.T.: 3.912 min
Delta R.T.: 0.011 min
Response: 2154419
Conc: 2.42 ng/ml



#24 Chlordane-2

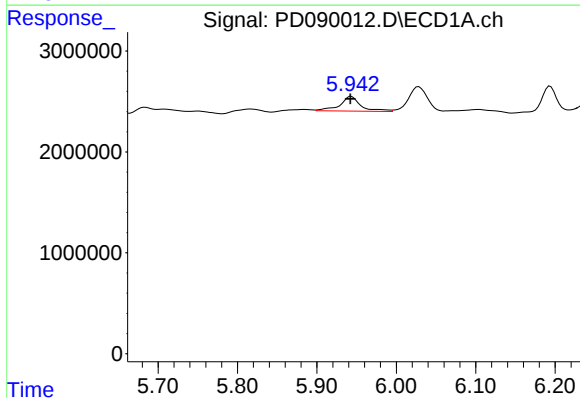
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 2881375
Conc: 16.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-08212025



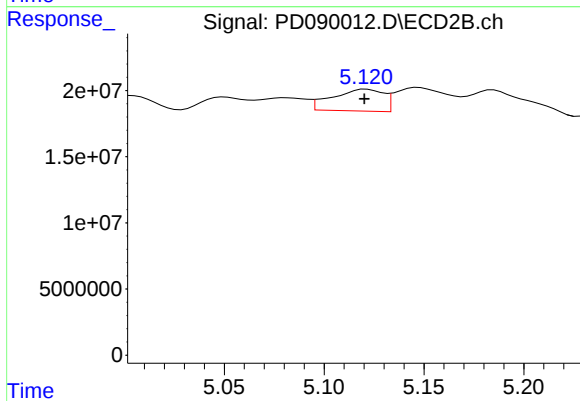
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 3500911
Conc: 3.65 ng/ml



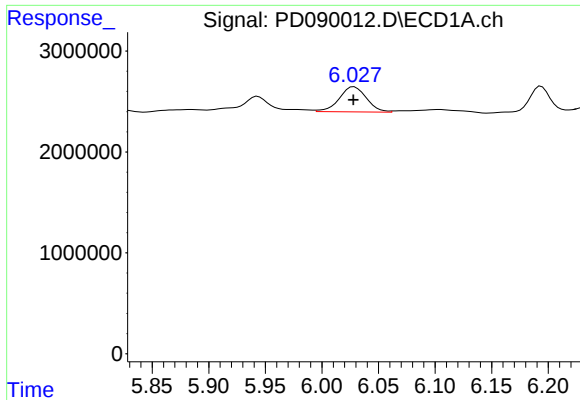
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 2660411
Conc: 3.92 ng/ml



#25 Chlordane-3

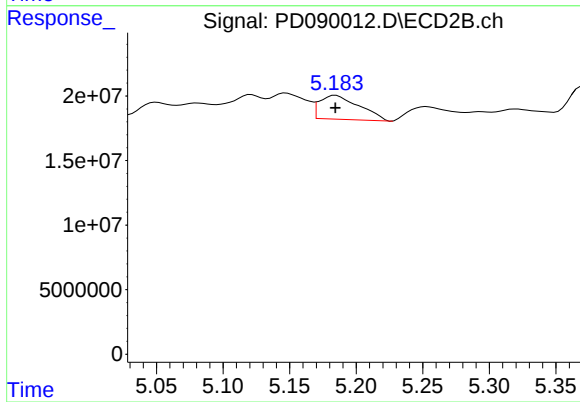
R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 29335512
Conc: 10.59 ng/ml



#26 Chlordane-4

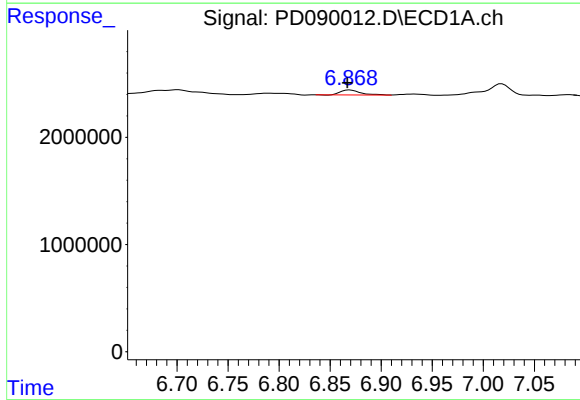
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 4161747
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-08212025



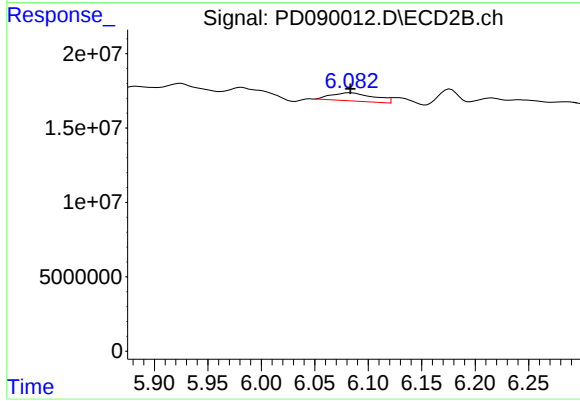
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 38397258
Conc: 15.95 ng/ml



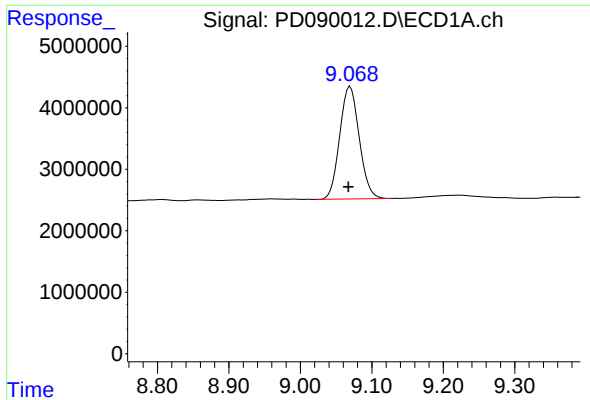
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 632669
Conc: 4.51 ng/ml



#27 Chlordane-5

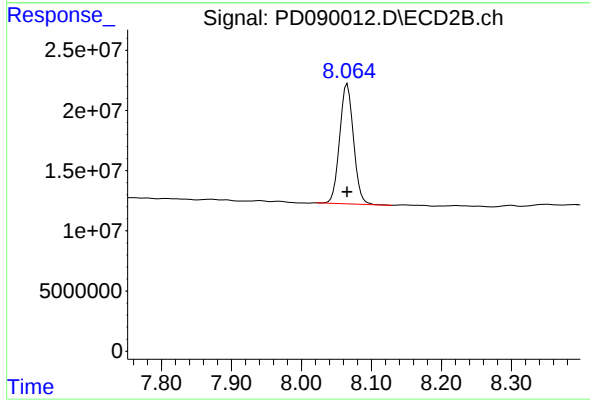
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 15427915
Conc: 14.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 34675918
Conc: 8.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-08212025



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 136946624
Conc: 5.29 ng/ml