

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
 Data File : PD090638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 16:28
 Operator : AR\AJ
 Sample : PB170135BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170135BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:00:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.550	2.875	52681485	519.3E6	16.207	18.917
28)	SA Decachlor...	9.075	8.064	80152138	495.2E6	16.612	15.277
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	2407893	N.D.	0.055 #
4)	MA Heptachlor	0.000	4.071	0	725129	N.D.	0.018 #
5)	MB Aldrin	0.000	4.354	0	328866	N.D.	0.008 #
6)	B beta-BHC	4.513	4.020	85943	2187077	0.033	0.126 #
7)	B delta-BHC	4.780f	4.237f	5461328	754558	0.846	0.018 #
8)	B Heptachlo...	0.000	4.889f	0	10323720	N.D.	0.280 #
9)	A Endosulfan I	0.000	5.214f	0	6171773	N.D.	0.178 #
10)	B gamma-Chl...	5.948	5.129	413531	1893577	0.072	0.048 #
11)	B alpha-Chl...	6.002f	5.180	4058871	7552093	0.705	0.201 #
12)	B 4,4'-DDE	0.000	5.353	0	851941	N.D.	0.022 #
14)	MA Endrin	0.000	5.790	0	37653535	N.D.	1.051 #
15)	B Endosulfa...	6.776	6.063	994152	986585	0.204	0.029 #
16)	A 4,4'-DDD	6.700	5.922	1696199	-172573	0.414	N.D. #
17)	MA 4,4'-DDT	6.989f	6.174	1363505	1065647	0.306	0.031 #
18)	B Endrin al...	6.925	6.254	2270240	807119	0.662	0.034 #
19)	B Endosulfa...	7.157	6.491f	185691	173261	0.040	0.005 #
20)	A Methoxychlor	7.473f	6.758	61129	217280	0.026	0.012 #
21)	B Endrin ke...	0.000	6.974	0	924224	N.D.	0.026 #
22)	Mirex	0.000	7.168	0	5368928	N.D.	0.194 #
23)	Chlordane-1	0.000	3.887	0	85614	N.D.	0.071 #
24)	Chlordane-2	0.000	4.484	0	9526733	N.D.	7.619 #
25)	Chlordane-3	5.948	5.129	413531	1893577	0.494	0.500
26)	Chlordane-4	6.002f	5.180	4058871	7552093	3.977	2.319 #
27)	Chlordane-5	6.853	6.089	1506185	2168847	8.460	1.429 #

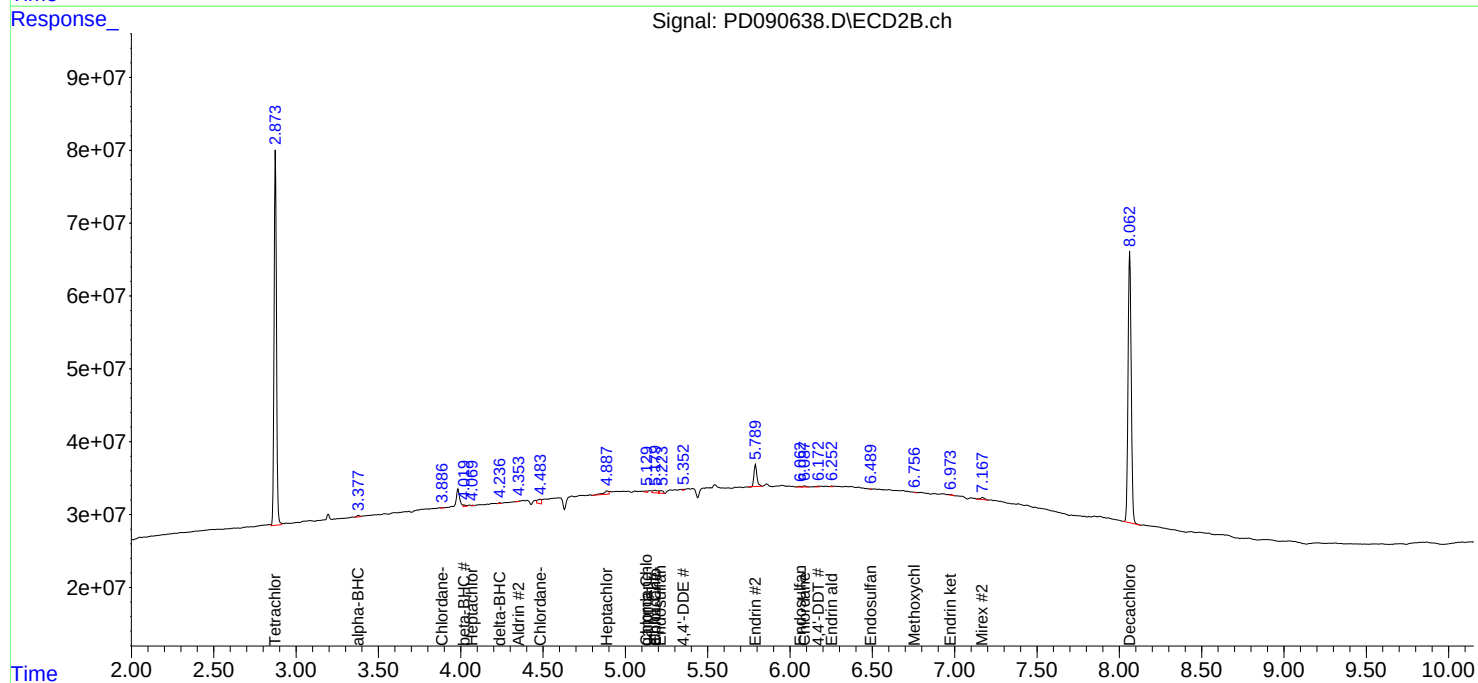
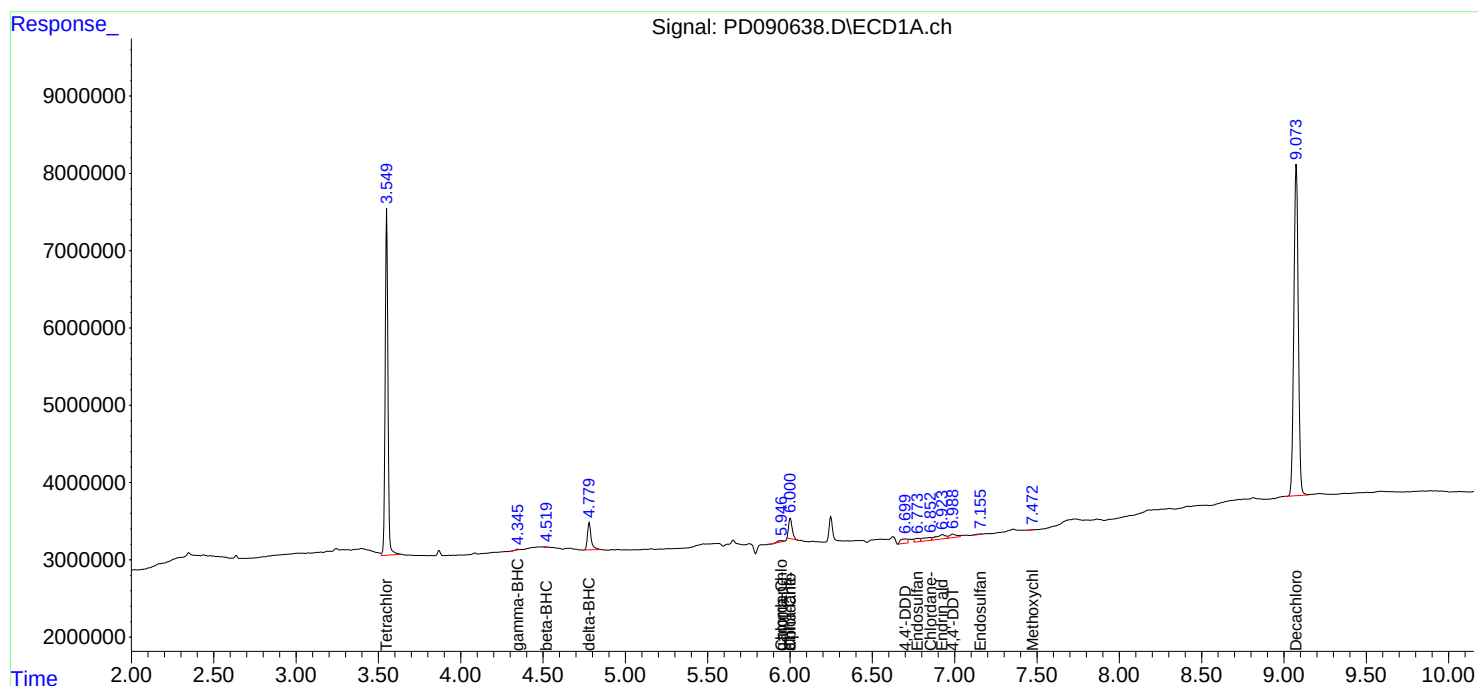
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

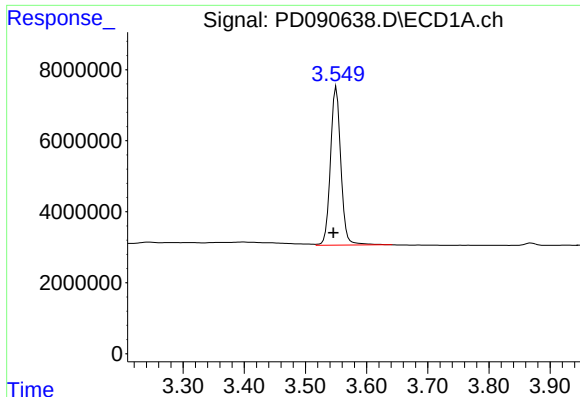
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
Data File : PD090638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2025 16:28
Operator : AR\AJ
Sample : PB170135BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170135BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:00:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

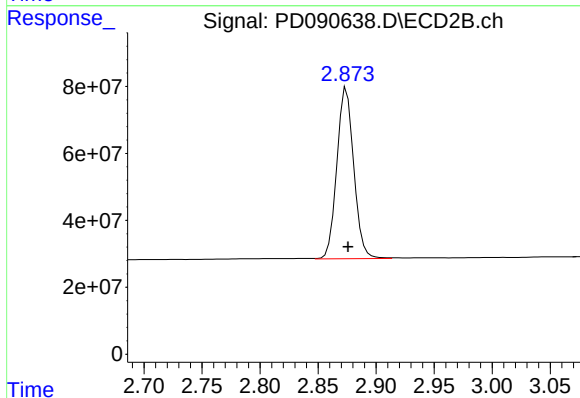




#1 Tetrachloro-m-xylene

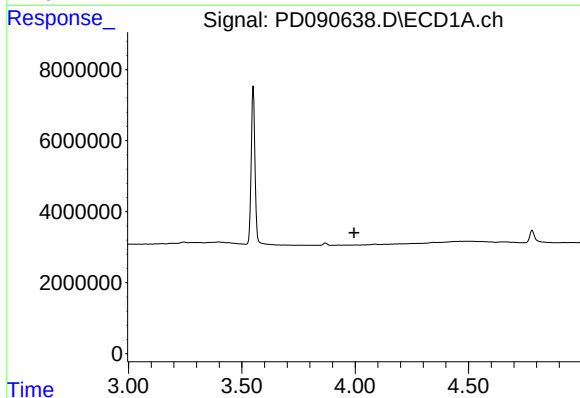
R.T.: 3.550 min
Delta R.T.: 0.004 min
Response: 52681485
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170135BL



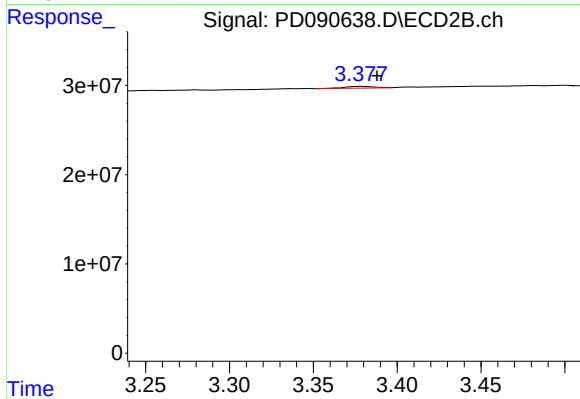
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 519270411
Conc: 18.92 ng/ml



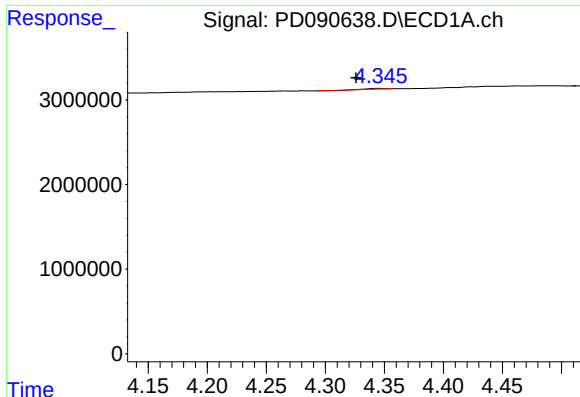
#2 alpha-BHC

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



#2 alpha-BHC

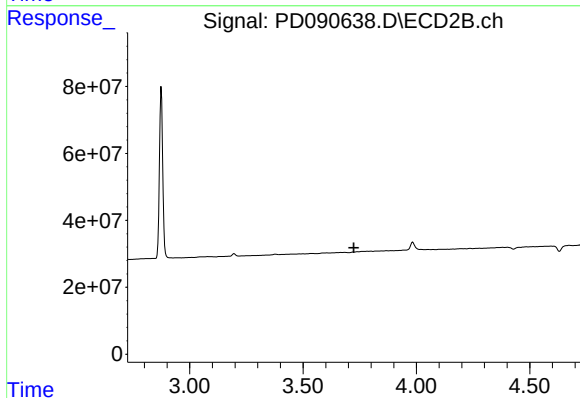
R.T.: 3.378 min
Delta R.T.: -0.010 min
Response: 2407893
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

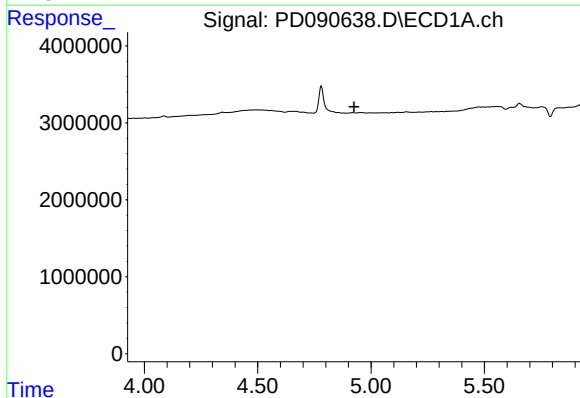
R.T.: 4.345 min
Delta R.T.: 0.019 min
Response: 57077
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170135BL



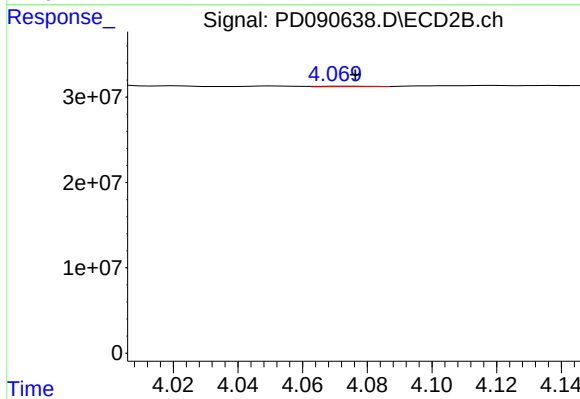
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: -1038665
Conc: N.D.



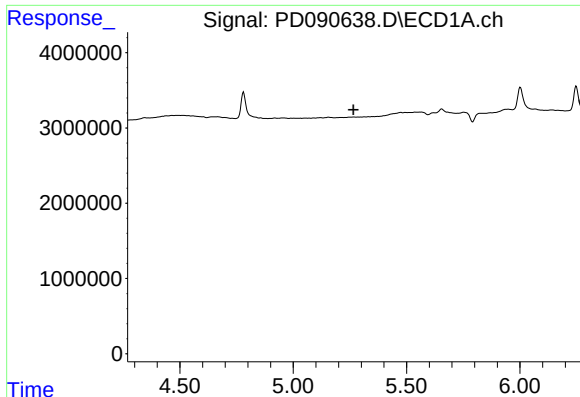
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#4 Heptachlor

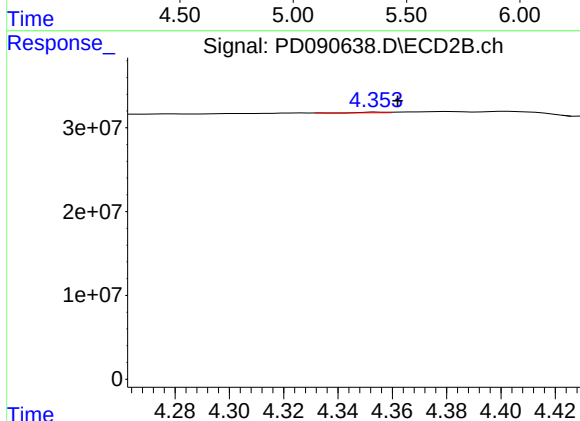
R.T.: 4.071 min
Delta R.T.: -0.005 min
Response: 725129
Conc: 0.02 ng/ml



#5 Aldrin

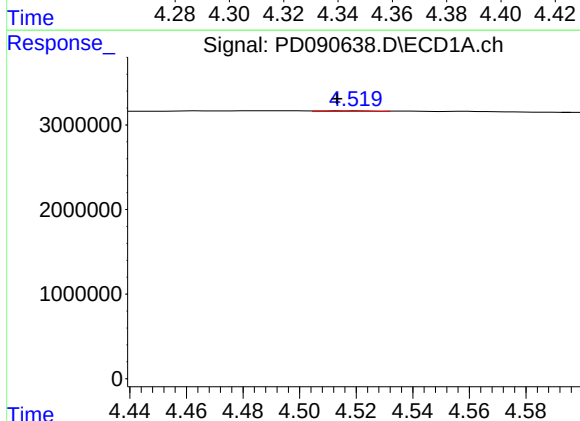
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170135BL



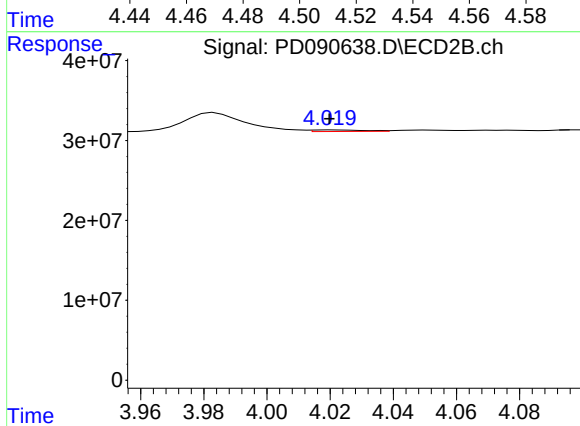
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.008 min
Response: 328866
Conc: 0.01 ng/ml



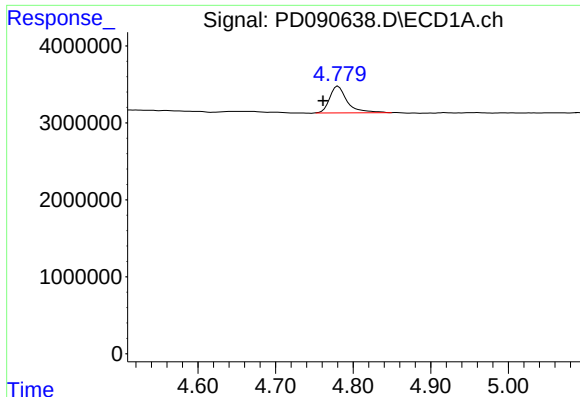
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 85943
Conc: 0.03 ng/ml



#6 beta-BHC

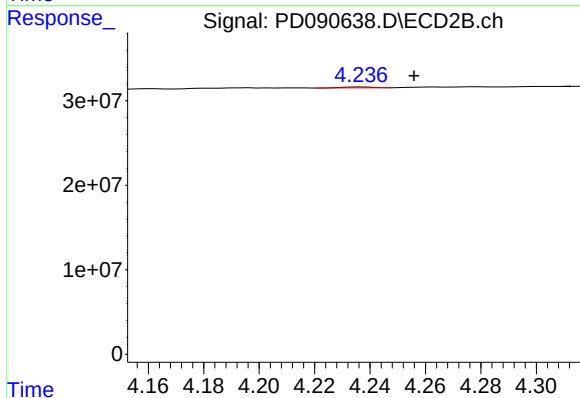
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 2187077
Conc: 0.13 ng/ml



#7 delta-BHC

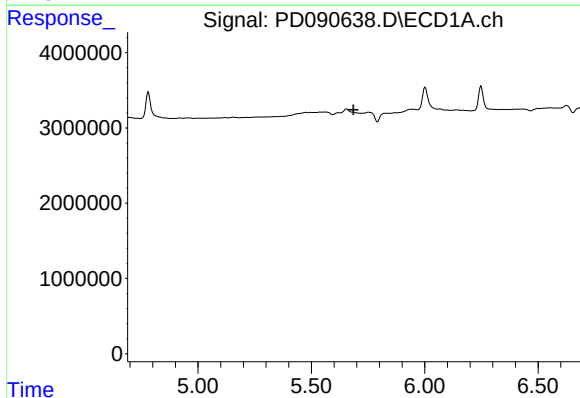
R.T.: 4.780 min
Delta R.T.: 0.019 min
Response: 5461328
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170135BL



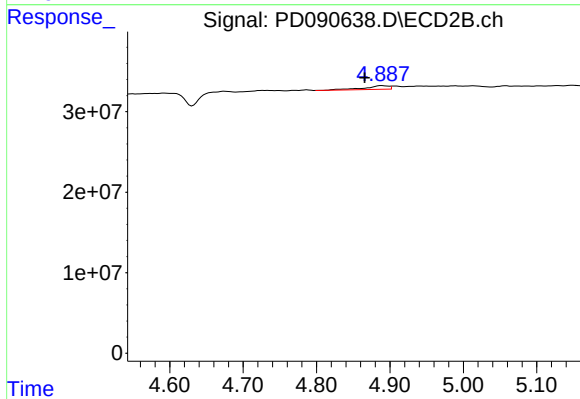
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.019 min
Response: 754558
Conc: 0.02 ng/ml



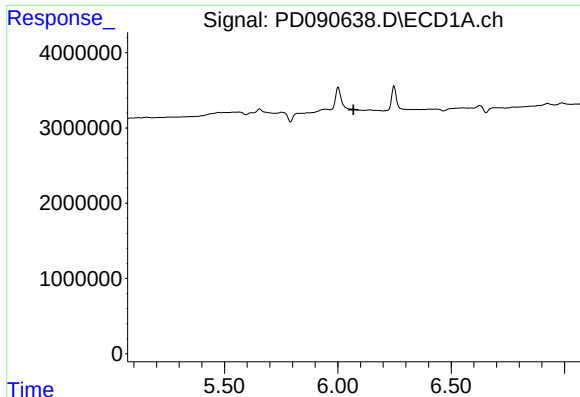
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

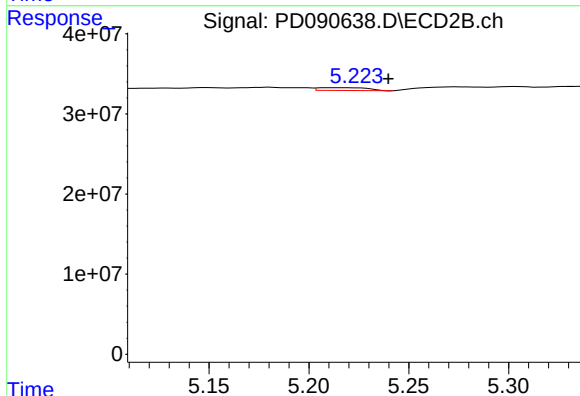
R.T.: 4.889 min
Delta R.T.: 0.023 min
Response: 10323720
Conc: 0.28 ng/ml



#9 Endosulfan I

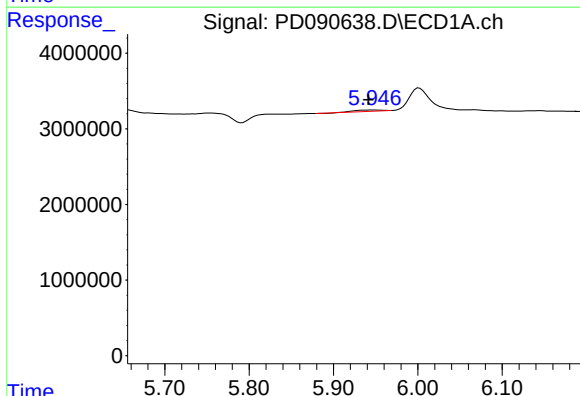
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170135BL



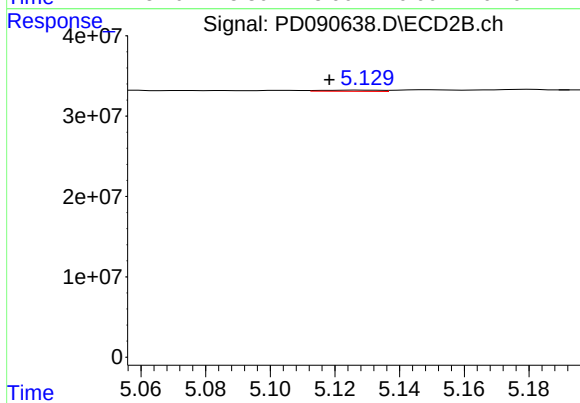
#9 Endosulfan I

R.T.: 5.214 min
Delta R.T.: -0.026 min
Response: 6171773
Conc: 0.18 ng/ml



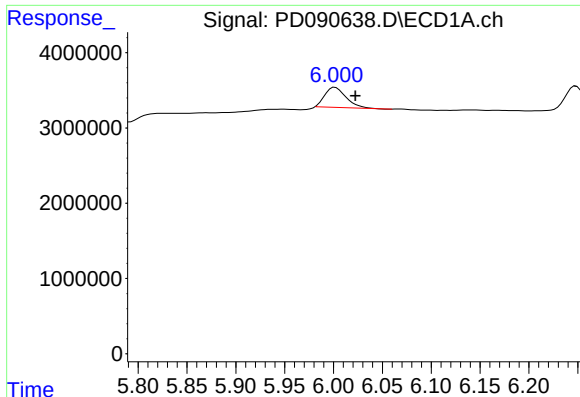
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 413531
Conc: 0.07 ng/ml



#10 gamma-Chlordane

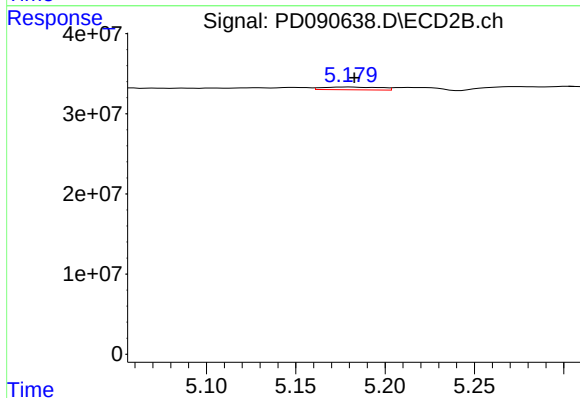
R.T.: 5.129 min
Delta R.T.: 0.010 min
Response: 1893577
Conc: 0.05 ng/ml



#11 alpha-Chlordane

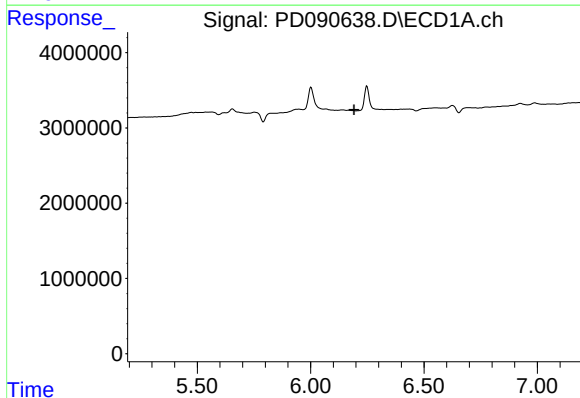
R.T.: 6.002 min
Delta R.T.: -0.021 min
Response: 4058871
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170135BL



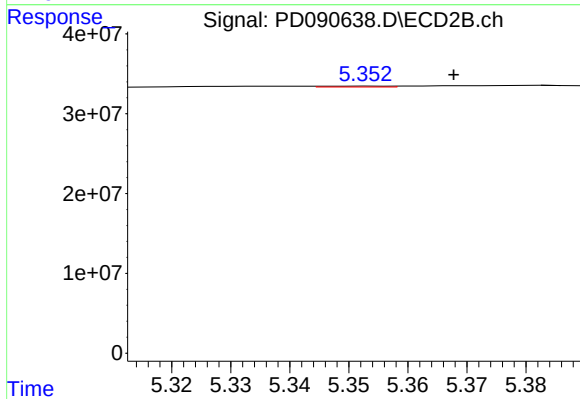
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 7552093
Conc: 0.20 ng/ml



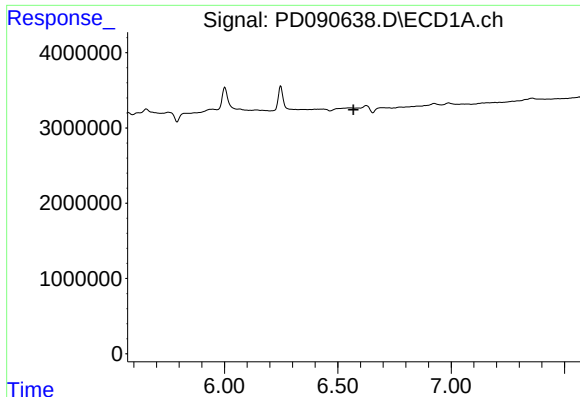
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

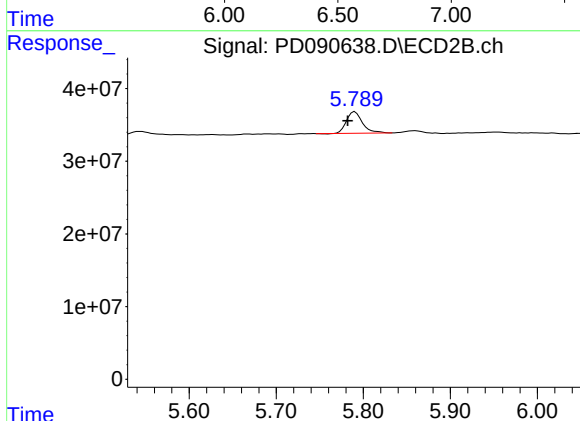
R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 851941
Conc: 0.02 ng/ml



#14 Endrin

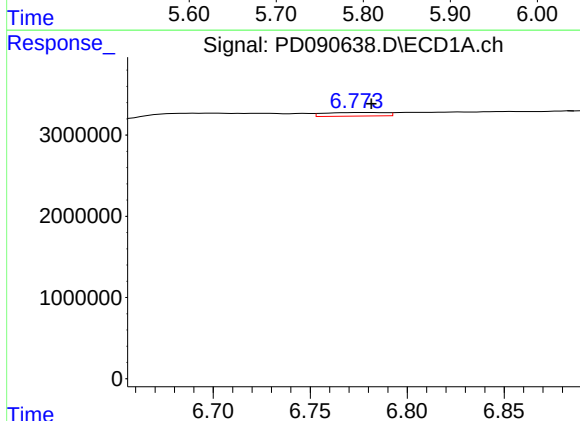
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170135BL



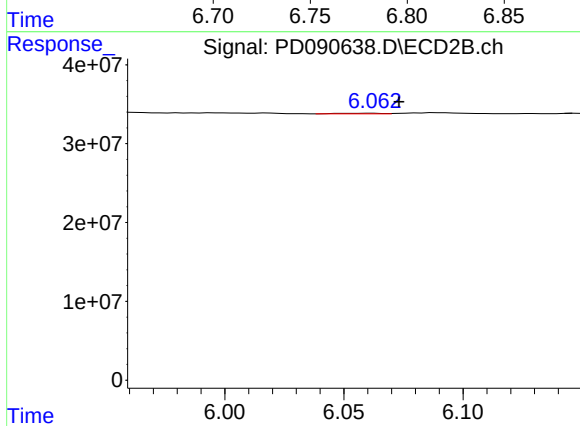
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 37653535
Conc: 1.05 ng/ml



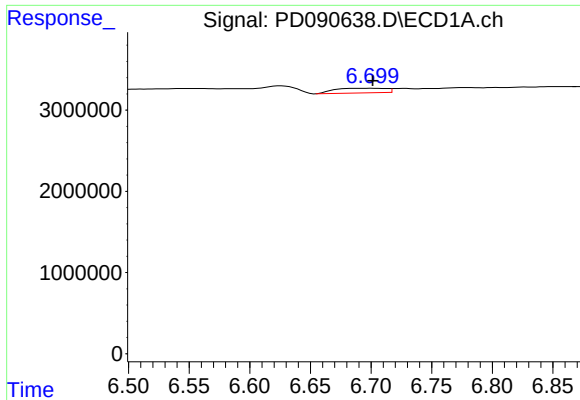
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 994152
Conc: 0.20 ng/ml



#15 Endosulfan II

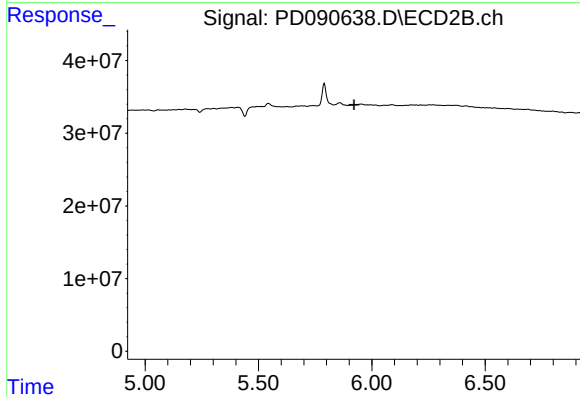
R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 986585
Conc: 0.03 ng/ml



#16 4,4'-DDD

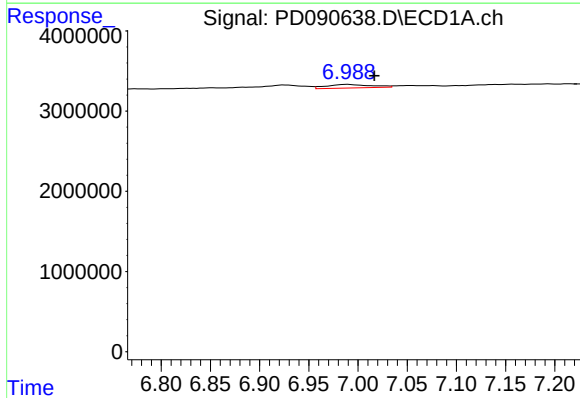
R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 1696199
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170135BL



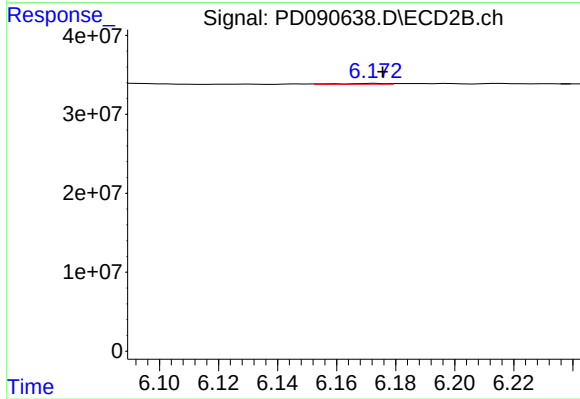
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: -172573
Conc: N.D.



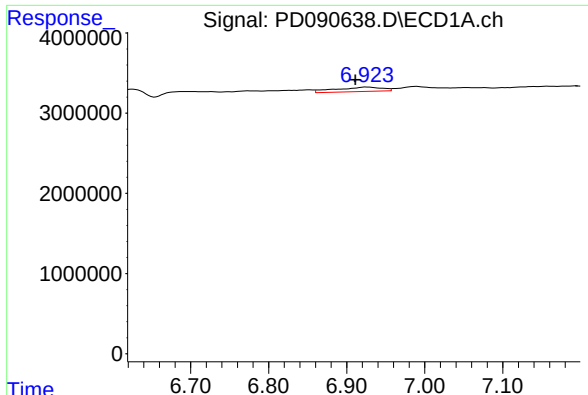
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.028 min
Response: 1363505
Conc: 0.31 ng/ml



#17 4,4'-DDT

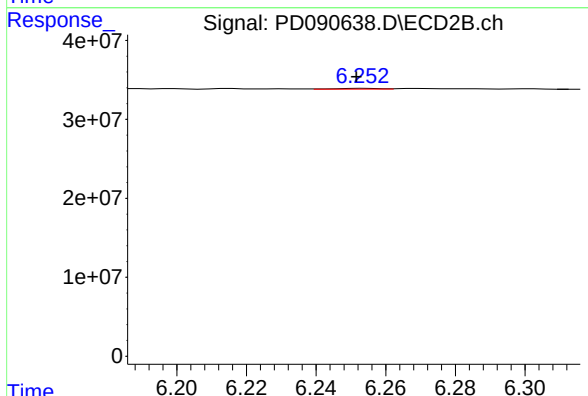
R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 1065647
Conc: 0.03 ng/ml



#18 Endrin aldehyde

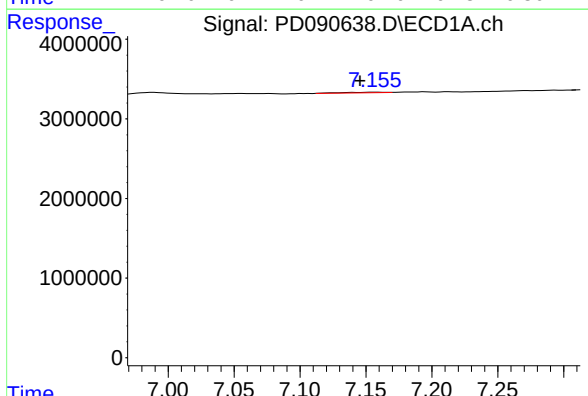
R.T.: 6.925 min
Delta R.T.: 0.014 min
Response: 2270240
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170135BL



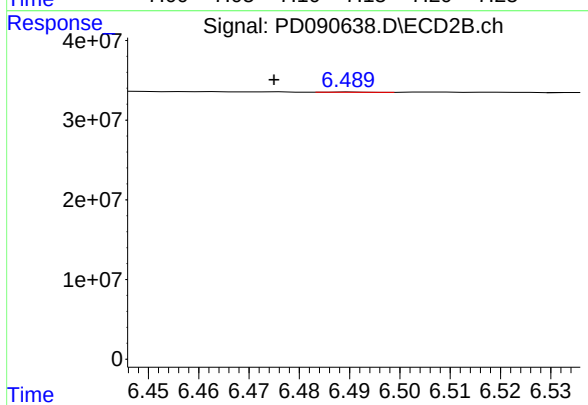
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 807119
Conc: 0.03 ng/ml



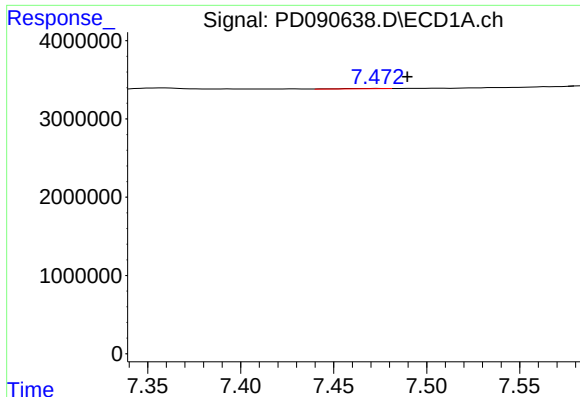
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.011 min
Response: 185691
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

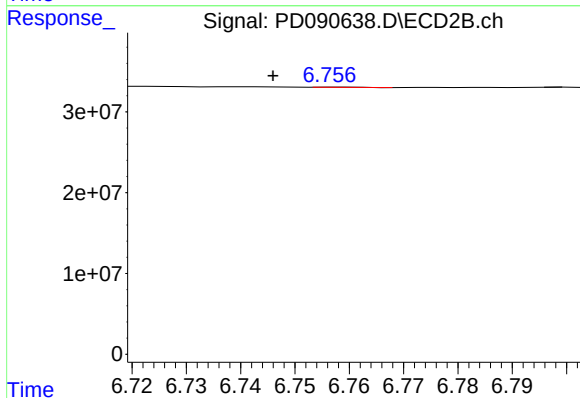
R.T.: 6.491 min
Delta R.T.: 0.016 min
Response: 173261
Conc: 0.01 ng/ml



#20 Methoxychlor

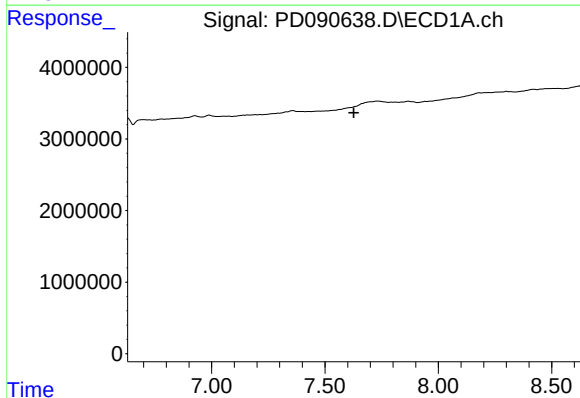
R.T.: 7.473 min
Delta R.T.: -0.016 min
Response: 61129
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170135BL



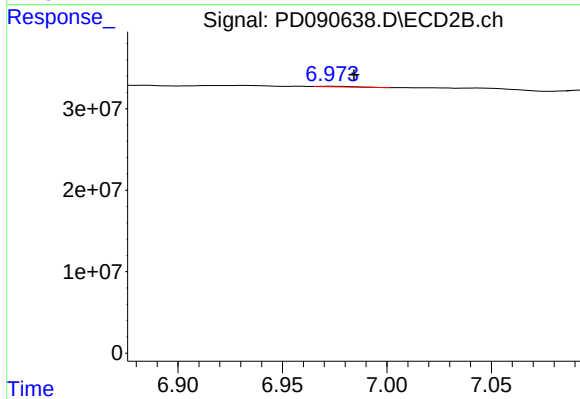
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: 0.012 min
Response: 217280
Conc: 0.01 ng/ml



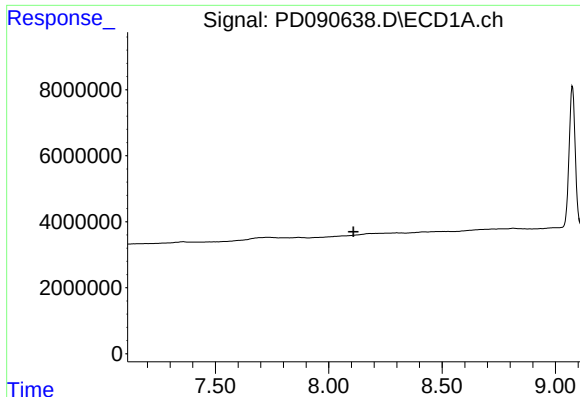
#21 Endrin ketone

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



#21 Endrin ketone

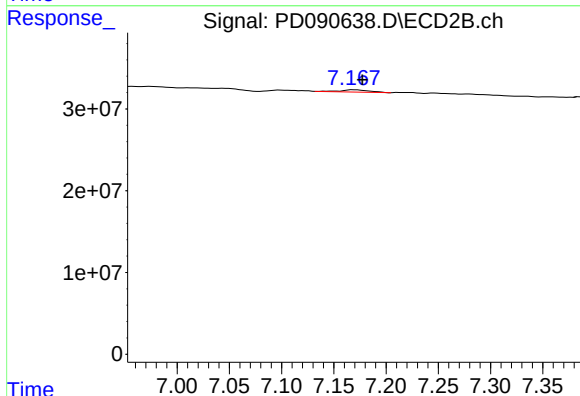
R.T.: 6.974 min
Delta R.T.: -0.011 min
Response: 924224
Conc: 0.03 ng/ml



#22 Mirex

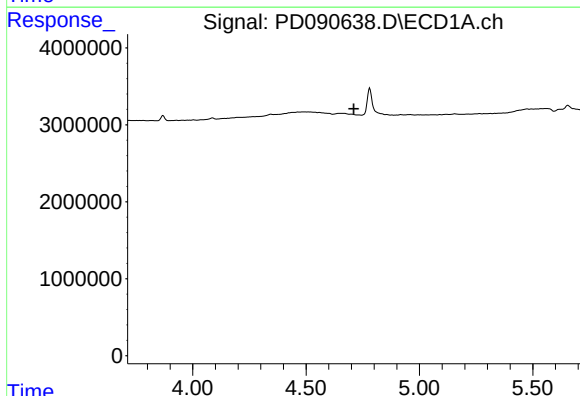
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170135BL



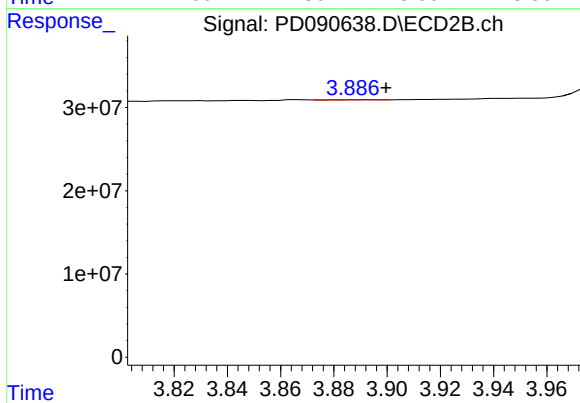
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.009 min
Response: 5368928
Conc: 0.19 ng/ml



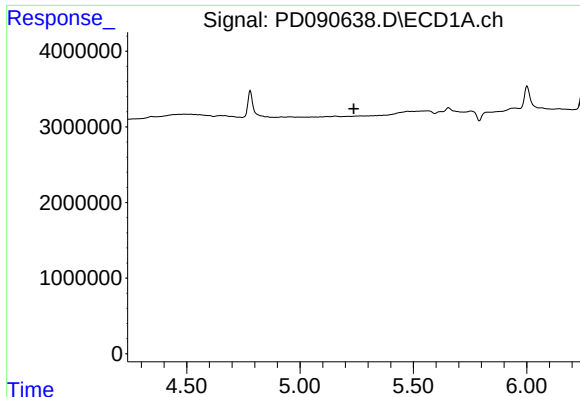
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

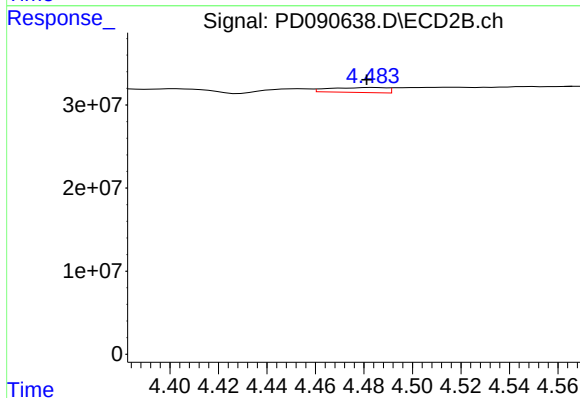
R.T.: 3.887 min
Delta R.T.: -0.012 min
Response: 85614
Conc: 0.07 ng/ml



#24 Chlordane-2

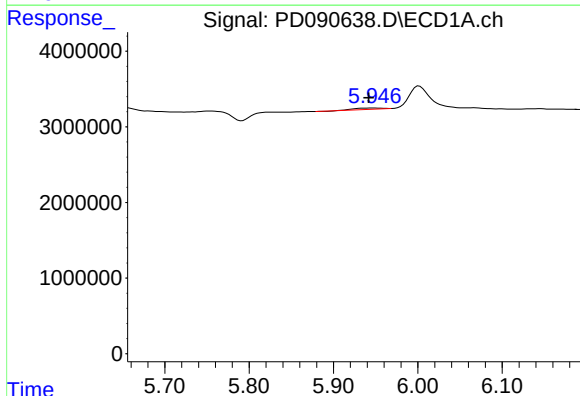
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170135BL



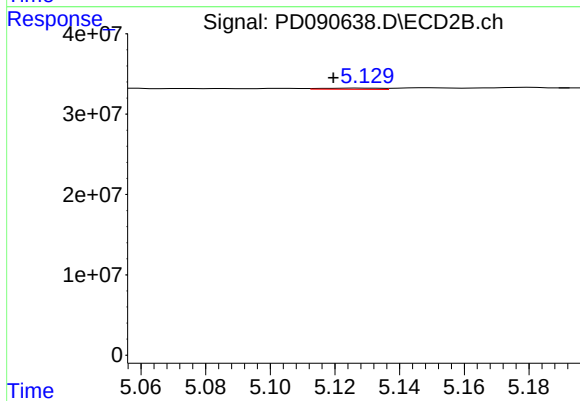
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 9526733
Conc: 7.62 ng/ml



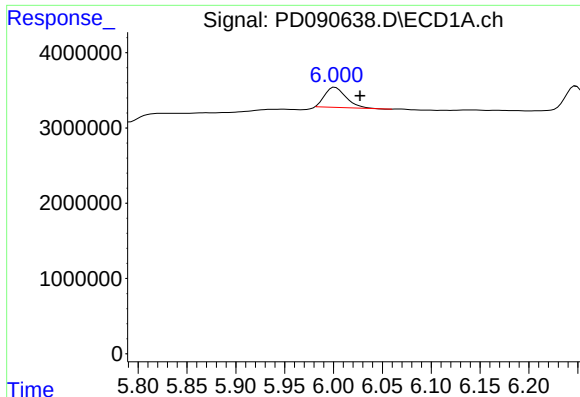
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 413531
Conc: 0.49 ng/ml



#25 Chlordane-3

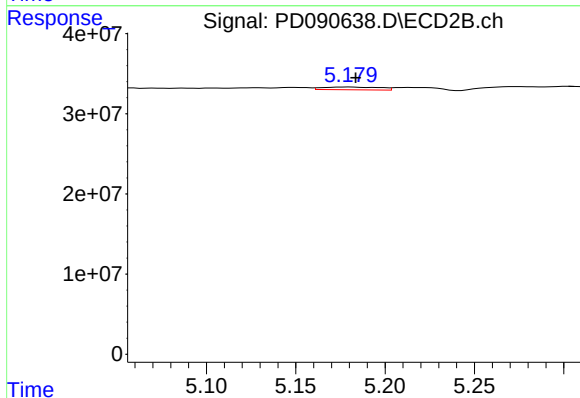
R.T.: 5.129 min
Delta R.T.: 0.009 min
Response: 1893577
Conc: 0.50 ng/ml



#26 Chlordane-4

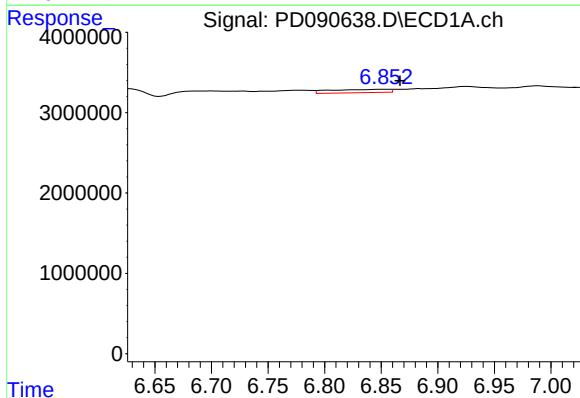
R.T.: 6.002 min
Delta R.T.: -0.025 min
Response: 4058871
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170135BL



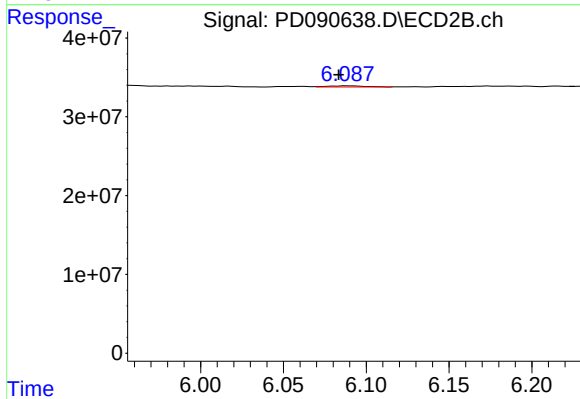
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 7552093
Conc: 2.32 ng/ml



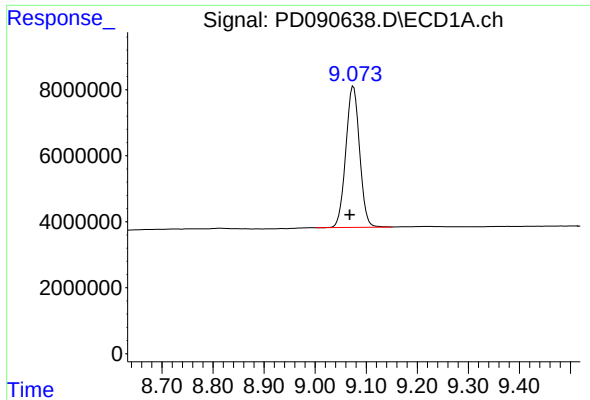
#27 Chlordane-5

R.T.: 6.853 min
Delta R.T.: -0.014 min
Response: 1506185
Conc: 8.46 ng/ml



#27 Chlordane-5

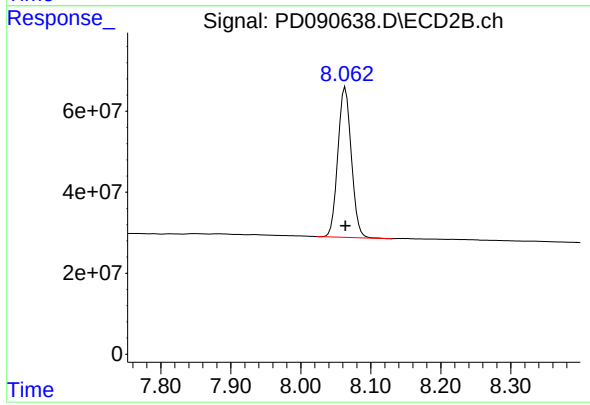
R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: 2168847
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.007 min
Response: 80152138
Conc: 16.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170135BL



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 495210574
Conc: 15.28 ng/ml