

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 14:34
 Operator : AR\AJ
 Sample : PB169160BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169360BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:52:37 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...	3.556	2.876	52191018	420.1E6	17.783	19.053
2)	SA Decachlor...	9.082	8.068	85585522	541.5E6	19.830	20.919
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	4320010	N.D.	0.127 #
3)	MA gamma-BHC...	4.345f	3.721	194295	271652	0.034	0.009 #
4)	MA Heptachlor	0.000	4.078	0	206369	N.D.	0.007 #
5)	MB Aldrin	0.000	4.387f	0	276157	N.D.	0.009 #
6)	B beta-BHC	0.000	4.039f	0	1012113	N.D.	0.076 #
7)	B delta-BHC	4.786f	4.250	978056	485753	0.189	0.015 #
8)	B Heptachlo...	0.000	4.878	0	1344029	N.D.	0.049 #
9)	A Endosulfan I	0.000	5.245	0	1053678	N.D.	0.040 #
10)	B gamma-Chl...	0.000	5.128	0	1371525	N.D.	0.046 #
11)	B alpha-Chl...	6.028	5.183	1042730	1142843	0.212	0.040 #
12)	B 4,4'-DDE	0.000	5.384	0	701613	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.510	0	211558	N.D.	0.007 #
14)	MA Endrin	0.000	5.791	0	31139991	N.D.	1.169 #
15)	B Endosulfa...	0.000	6.071	0	428271	N.D.	0.017 #
16)	A 4,4'-DDD	0.000	5.920	0	741004	N.D.	0.031 #
17)	MA 4,4'-DDT	0.000	6.180	0	1702654	N.D.	0.068 #
18)	B Endrin al...	0.000	6.251	0	1042029	N.D.	0.061 #
19)	B Endosulfa...	0.000	6.499f	0	102420	N.D.	0.004 #
20)	A Methoxychlor	0.000	6.741	0	753640	N.D.	0.058 #
22)	Mirex	0.000	7.153f	0	454437	N.D.	0.022 #
23)	Chlordane-1	0.000	3.910	0	127306	N.D.	0.143 #
24)	Chlordane-2	0.000	4.491	0	571588	N.D.	0.597 #
25)	Chlordane-3	0.000	5.128	0	1371525	N.D.	0.495 #
26)	Chlordane-4	6.028	5.183	1042730	1142843	1.256	0.475 #
27)	Chlordane-5	0.000	6.071	0	428271	N.D.	0.389 #

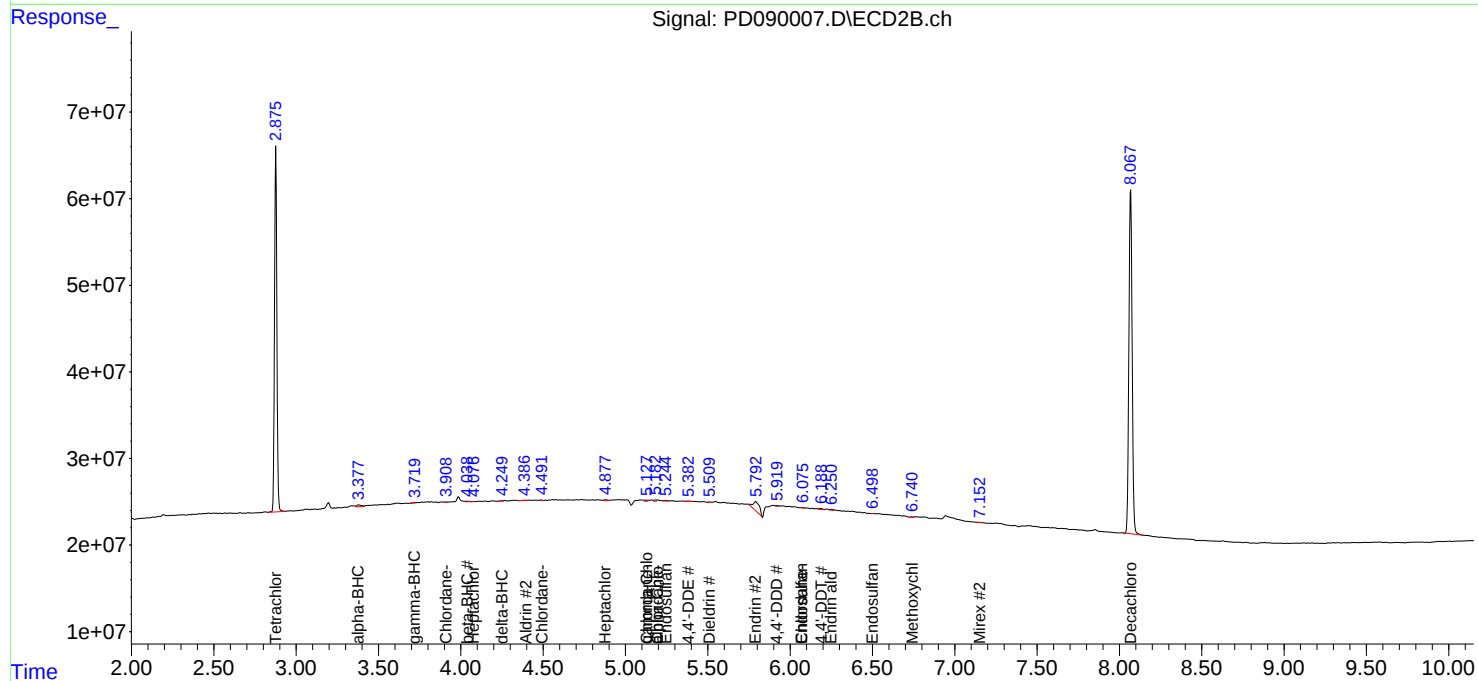
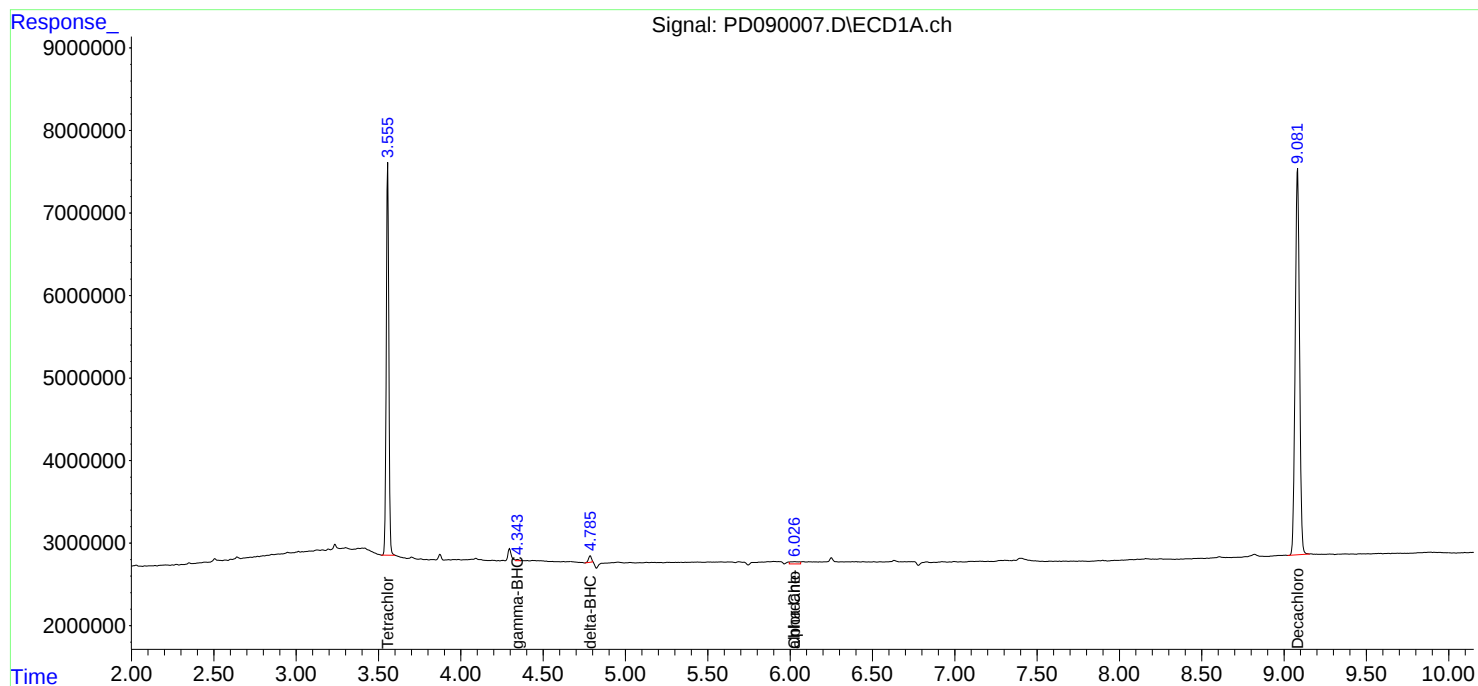
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

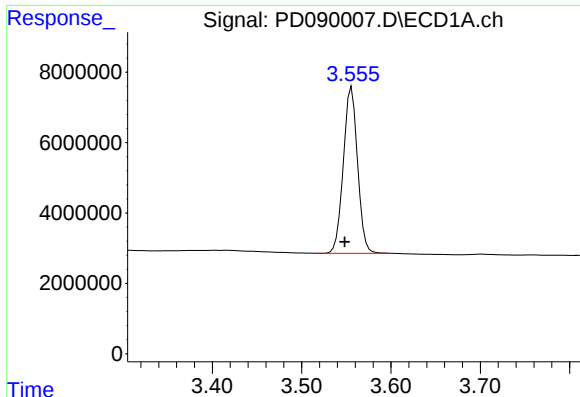
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 14:34
Operator : AR\AJ
Sample : PB169160BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169360BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:52:37 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

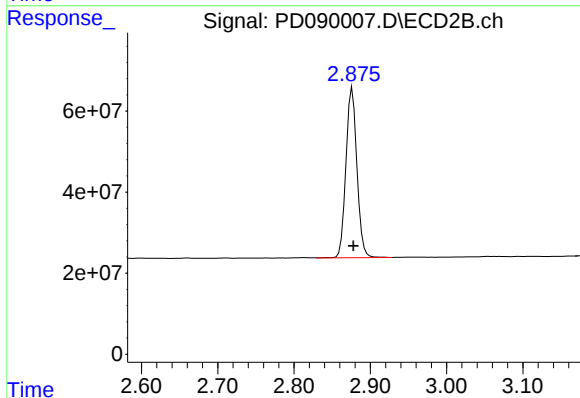




#1 Tetrachloro-m-xylene

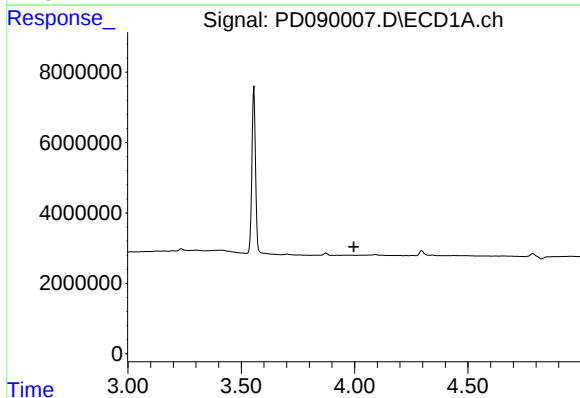
R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 52191018
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BL



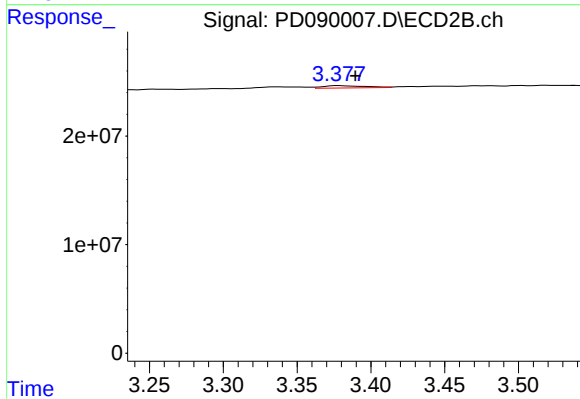
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 420133912
Conc: 19.05 ng/ml



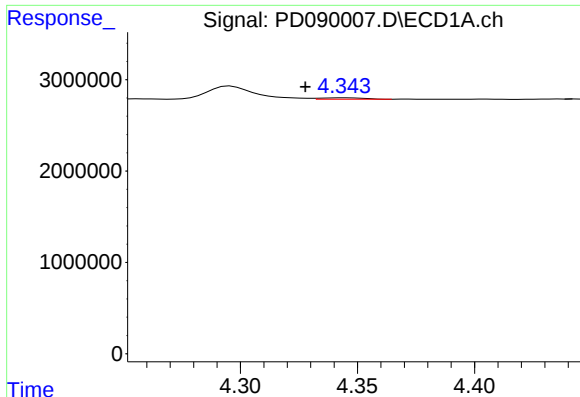
#2 alpha-BHC

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



#2 alpha-BHC

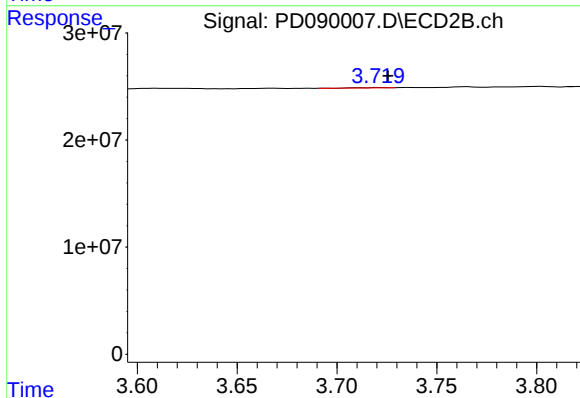
R.T.: 3.378 min
Delta R.T.: -0.011 min
Response: 4320010
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

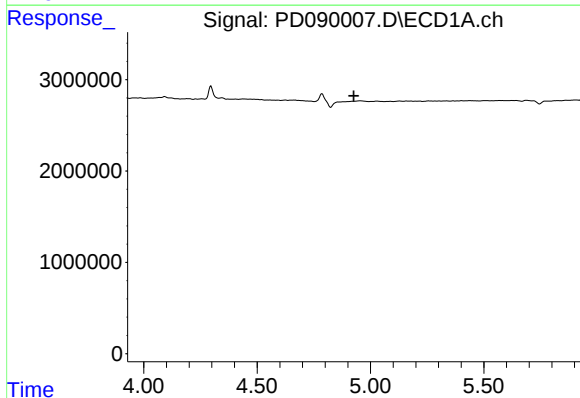
R.T.: 4.345 min
Delta R.T.: 0.017 min
Response: 194295
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BL



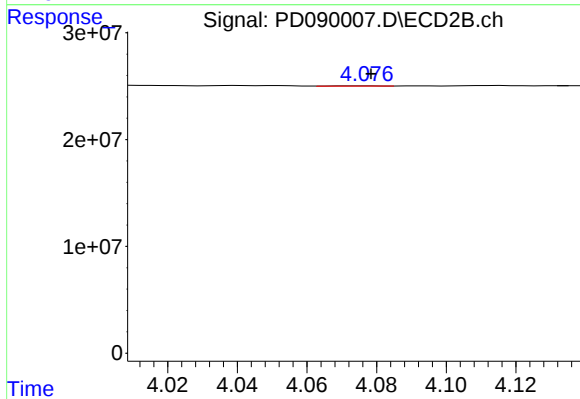
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.004 min
Response: 271652
Conc: 0.01 ng/ml



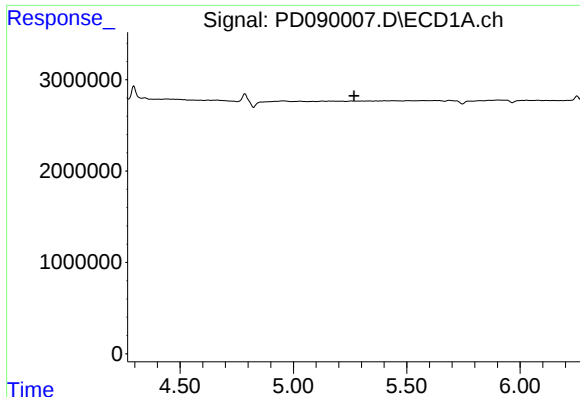
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

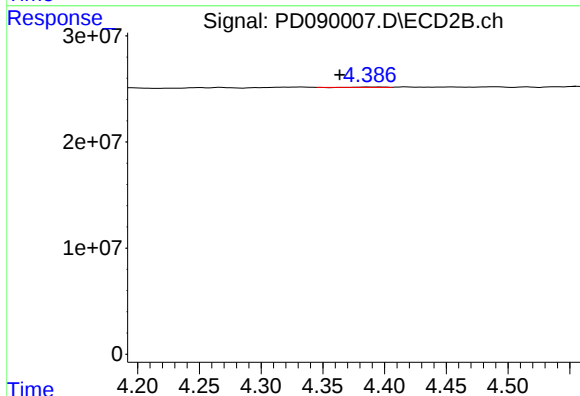
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 206369
Conc: 0.01 ng/ml



#5 Aldrin

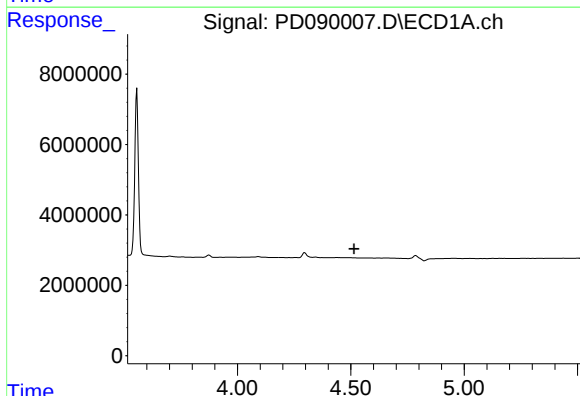
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169360BL



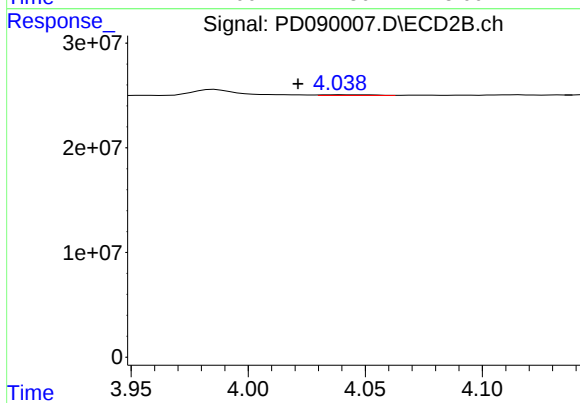
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.024 min
Response: 276157
Conc: 0.01 ng/ml



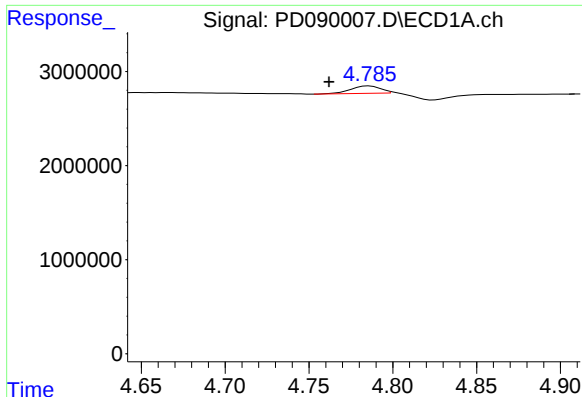
#6 beta-BHC

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



#6 beta-BHC

R.T.: 4.039 min
Delta R.T.: 0.018 min
Response: 1012113
Conc: 0.08 ng/ml



#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.024 min
Response: 978056
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BL

#7 delta-BHC

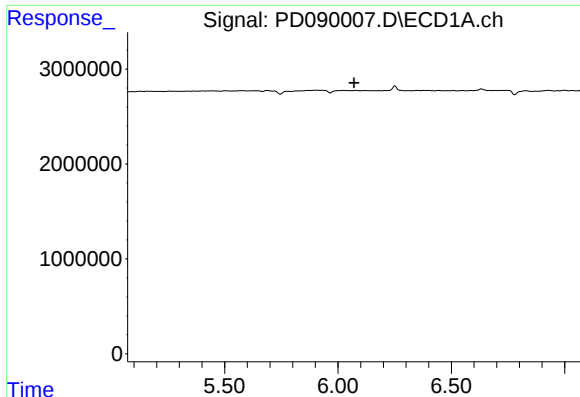
R.T.: 4.250 min
Delta R.T.: -0.008 min
Response: 485753
Conc: 0.02 ng/ml

#8 Heptachlor epoxide

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

#8 Heptachlor epoxide

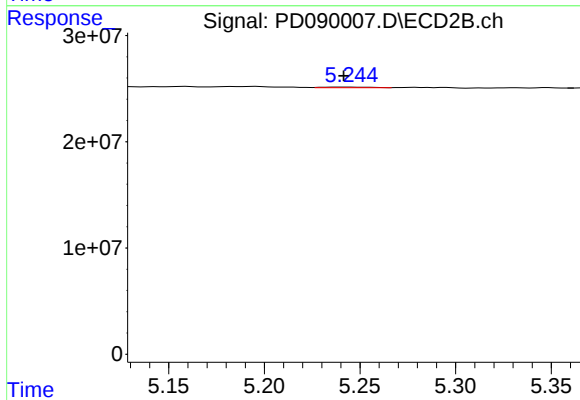
R.T.: 4.878 min
Delta R.T.: 0.011 min
Response: 1344029
Conc: 0.05 ng/ml



#9 Endosulfan I

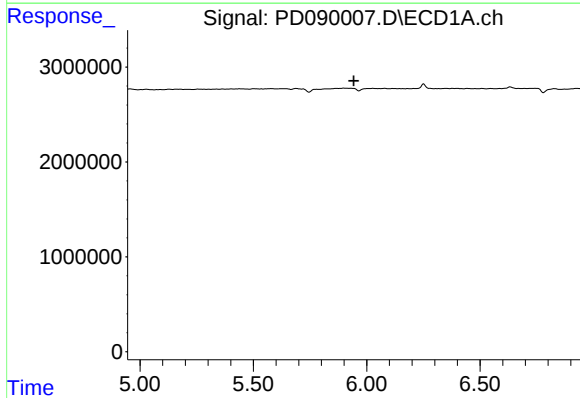
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169360BL



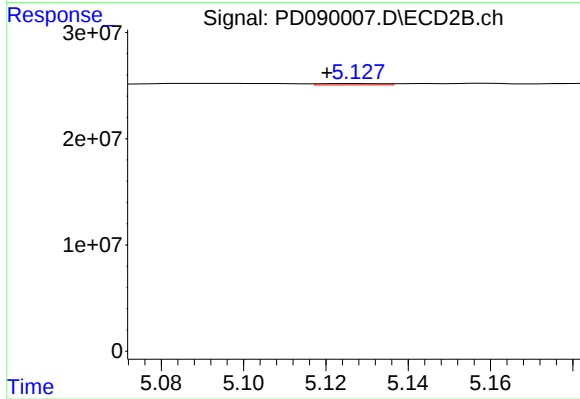
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 1053678
Conc: 0.04 ng/ml



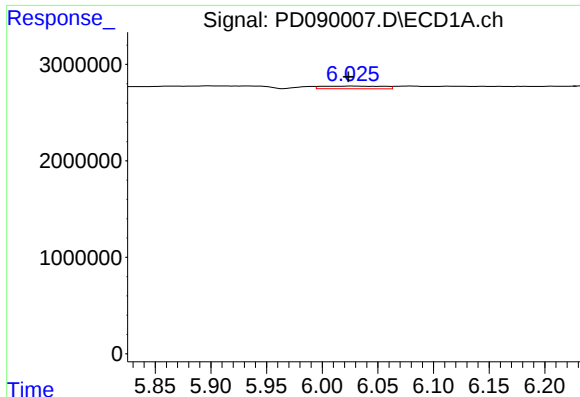
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

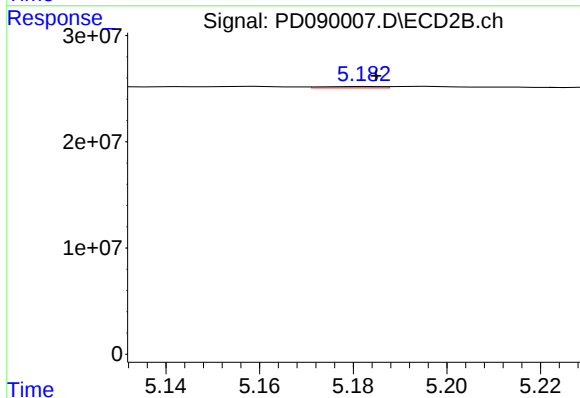
R.T.: 5.128 min
Delta R.T.: 0.008 min
Response: 1371525
Conc: 0.05 ng/ml



#11 alpha-Chlordane

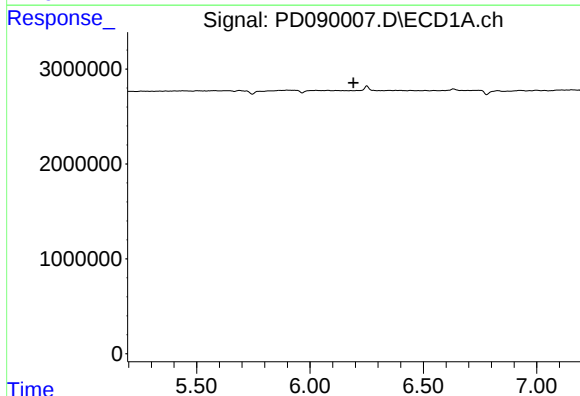
R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 1042730
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BL



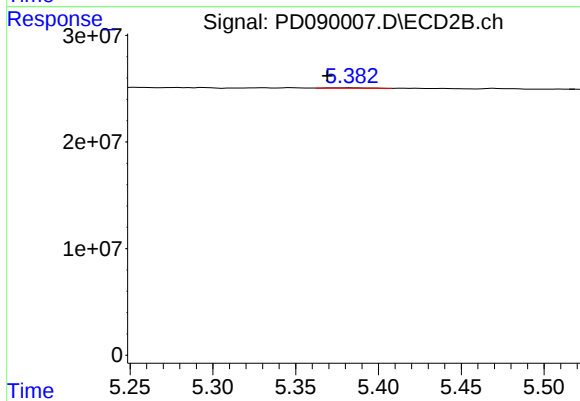
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 1142843
Conc: 0.04 ng/ml



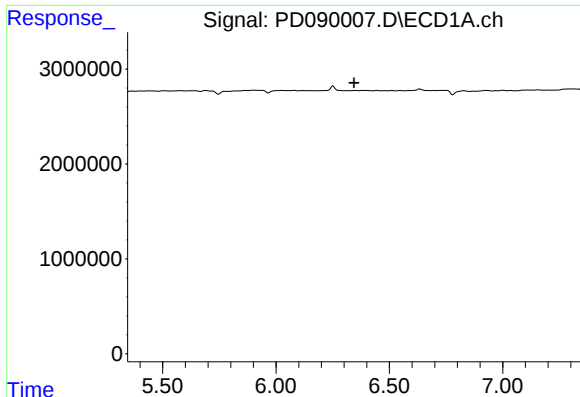
#12 4,4'-DDE

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



#12 4,4'-DDE

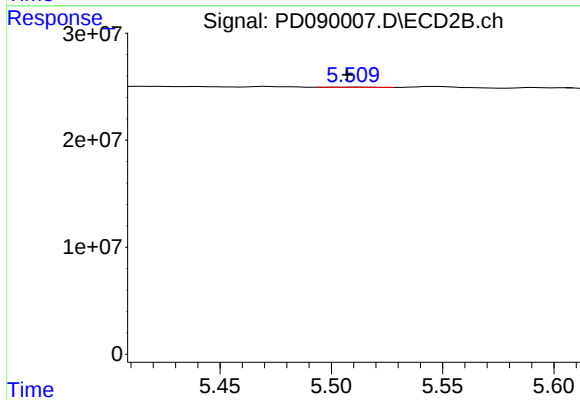
R.T.: 5.384 min
Delta R.T.: 0.014 min
Response: 701613
Conc: 0.02 ng/ml



#13 Dieldrin

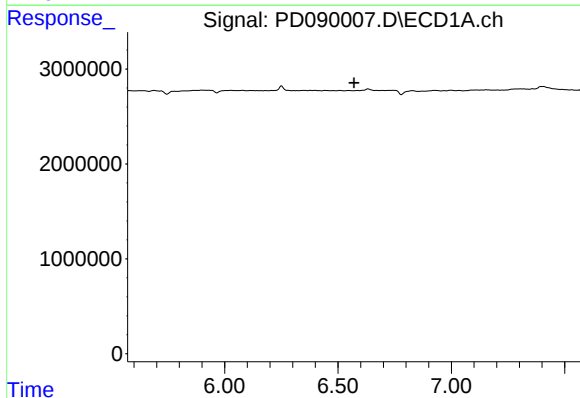
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169360BL



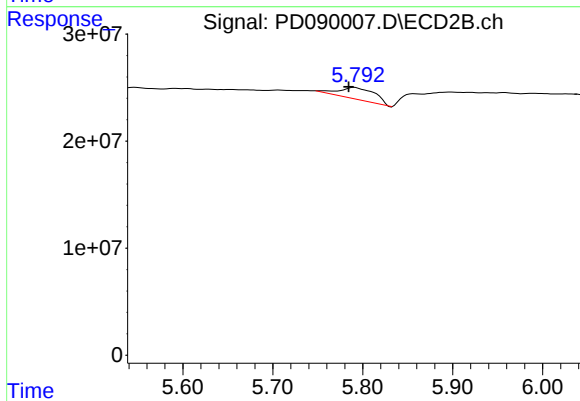
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.003 min
Response: 211558
Conc: 0.01 ng/ml



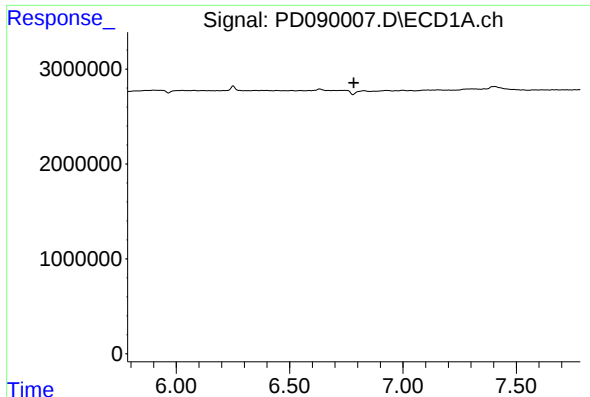
#14 Endrin

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



#14 Endrin

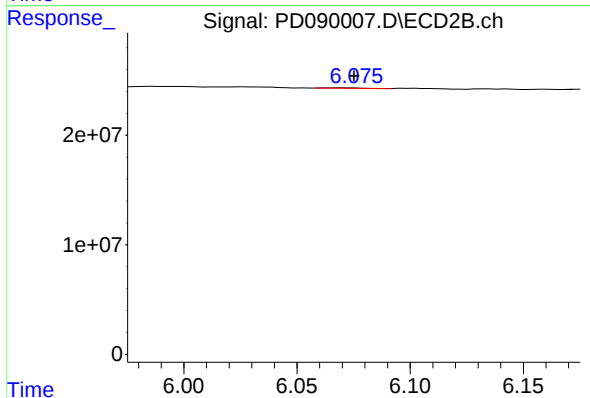
R.T.: 5.791 min
Delta R.T.: 0.007 min
Response: 31139991
Conc: 1.17 ng/ml



#15 Endosulfan II

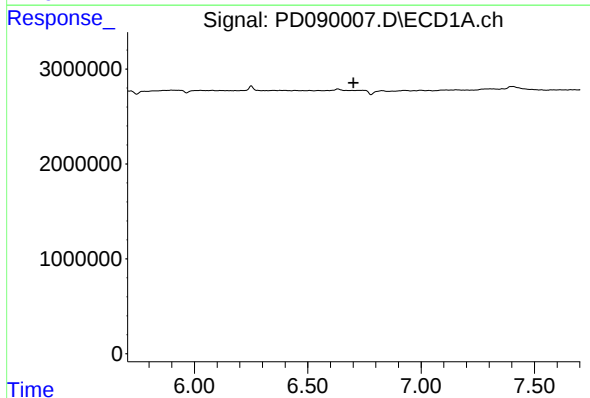
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169360BL



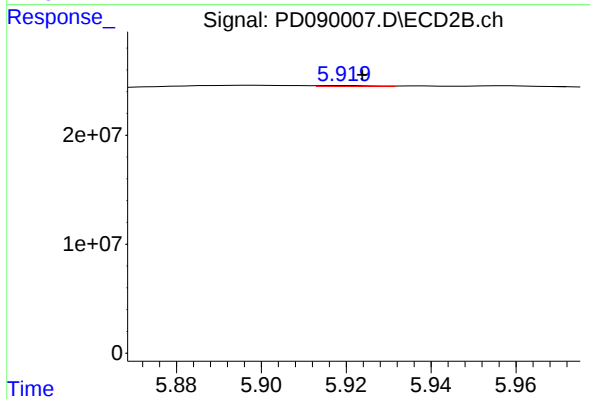
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 428271
Conc: 0.02 ng/ml



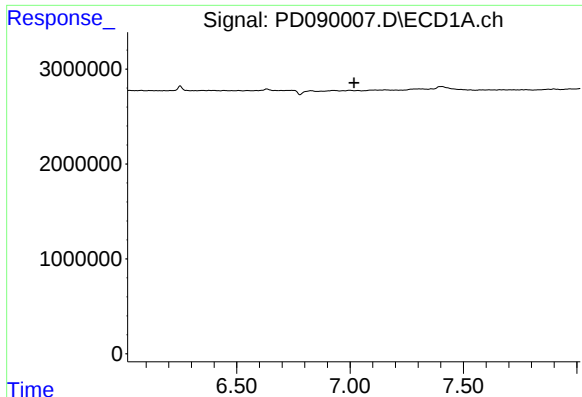
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

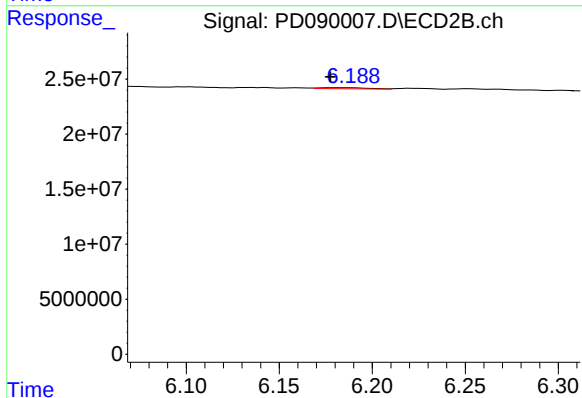
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 741004
Conc: 0.03 ng/ml



#17 4,4'-DDT

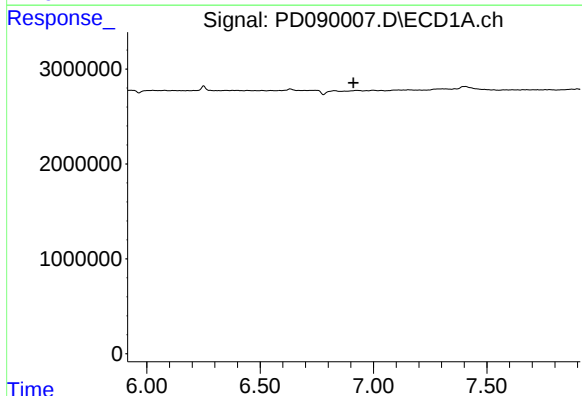
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169360BL



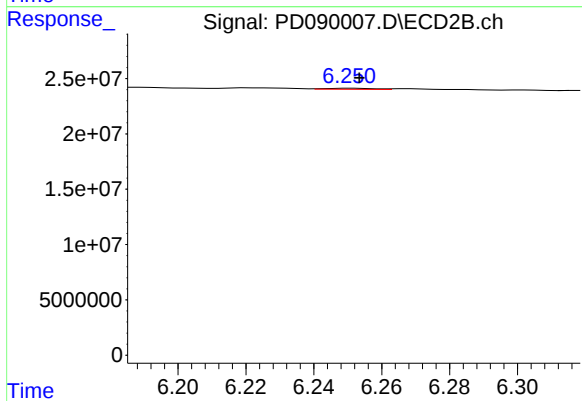
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 1702654
Conc: 0.07 ng/ml



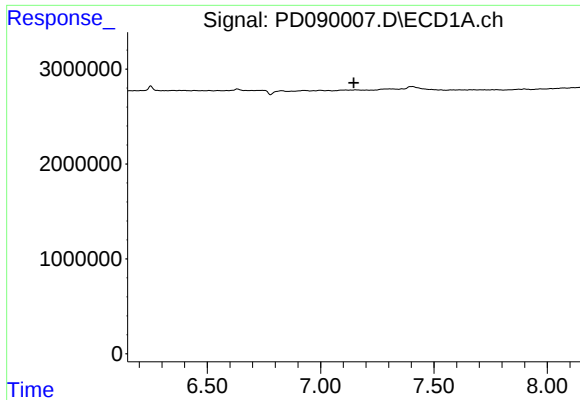
#18 Endrin aldehyde

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



#18 Endrin aldehyde

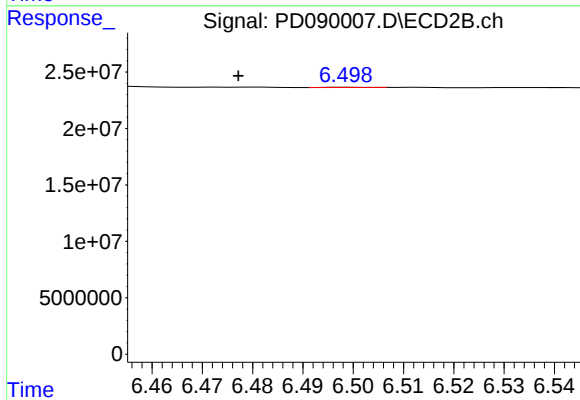
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 1042029
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

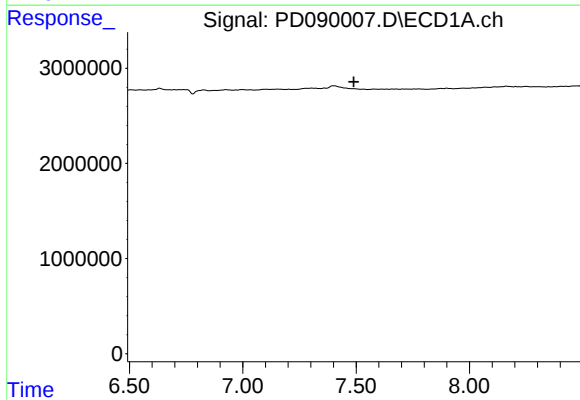
R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169360BL



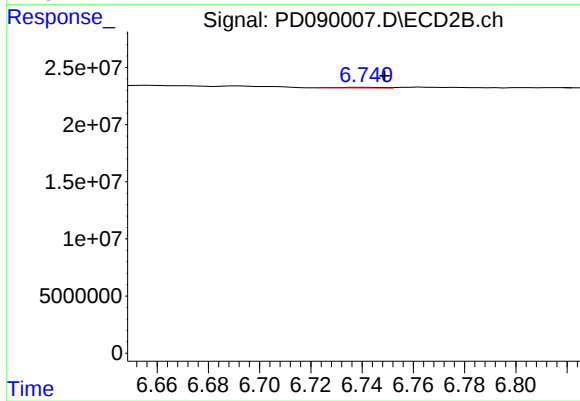
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.022 min
Response: 102420
Conc: 0.00 ng/ml



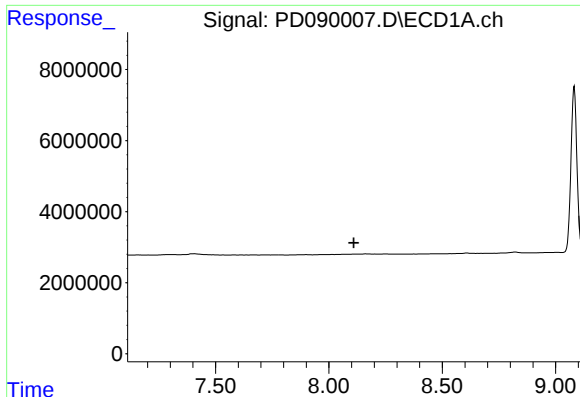
#20 Methoxychlor

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



#20 Methoxychlor

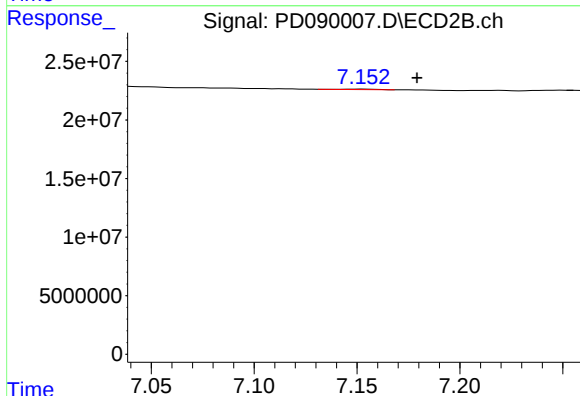
R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 753640
Conc: 0.06 ng/ml



#22 Mirex

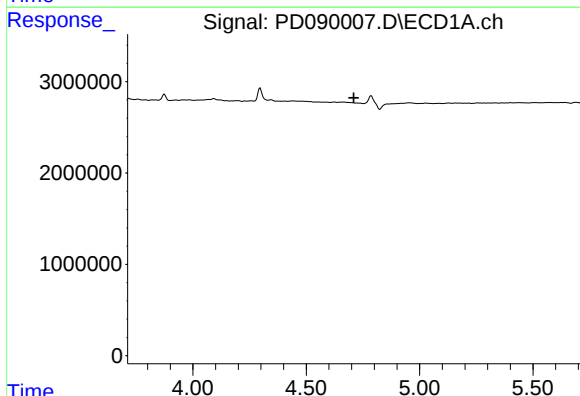
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169360BL



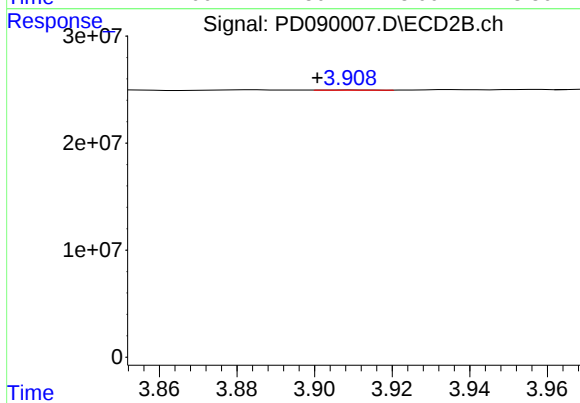
#22 Mirex

R.T.: 7.153 min
Delta R.T.: -0.026 min
Response: 454437
Conc: 0.02 ng/ml



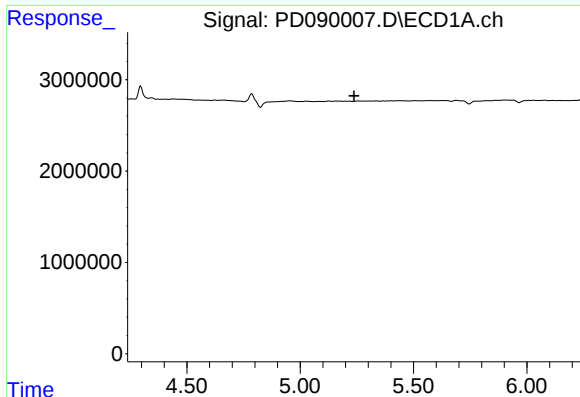
#23 Chlordane-1

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



#23 Chlordane-1

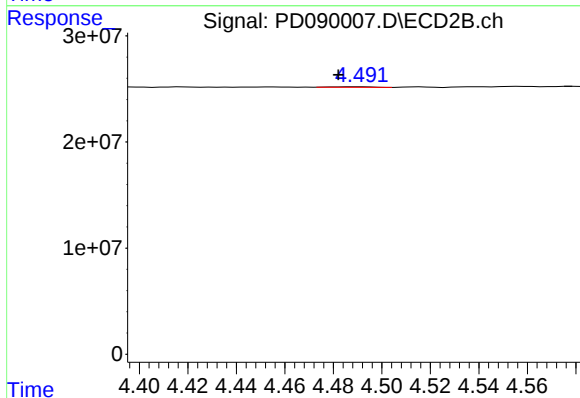
R.T.: 3.910 min
Delta R.T.: 0.009 min
Response: 127306
Conc: 0.14 ng/ml



#24 Chlordane-2

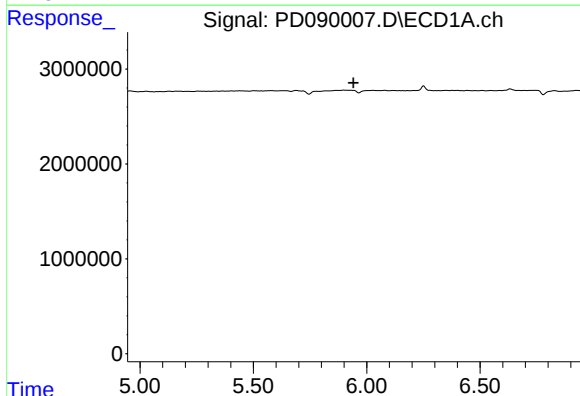
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169360BL



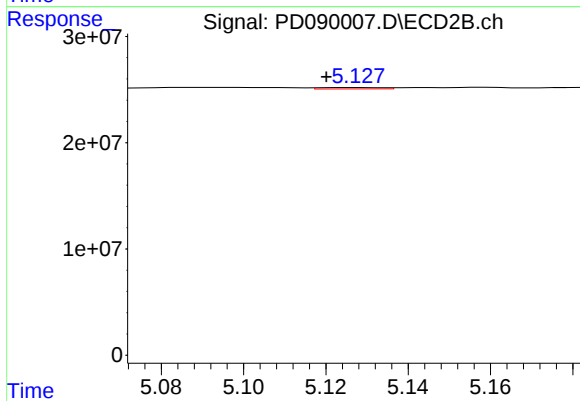
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.009 min
Response: 571588
Conc: 0.60 ng/ml



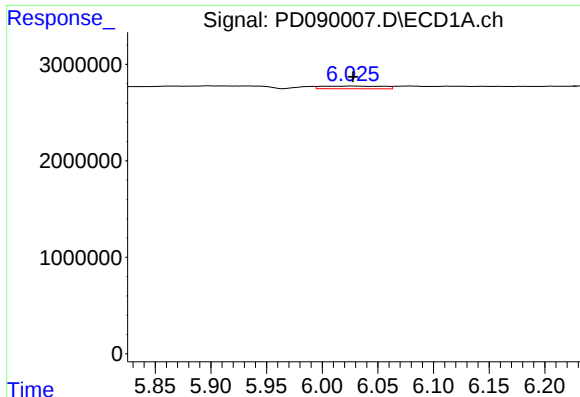
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

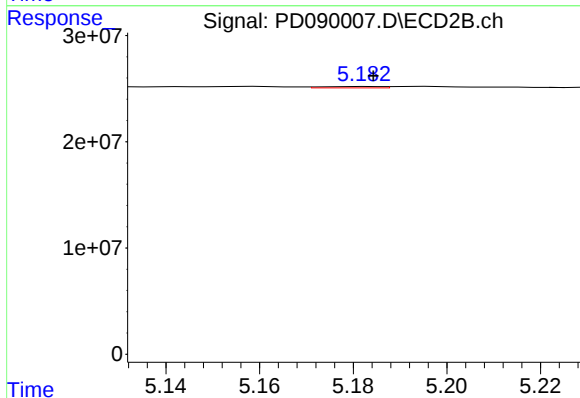
R.T.: 5.128 min
Delta R.T.: 0.008 min
Response: 1371525
Conc: 0.49 ng/ml



#26 Chlordane-4

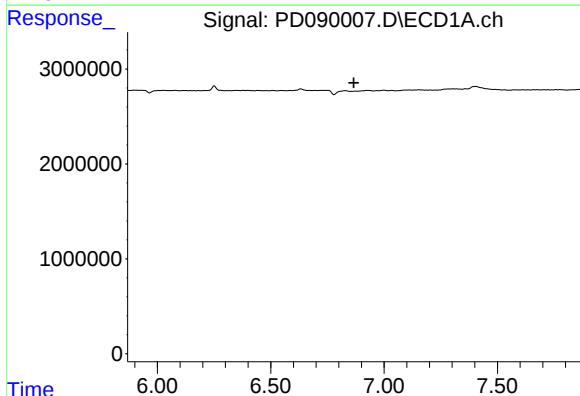
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 1042730
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BL



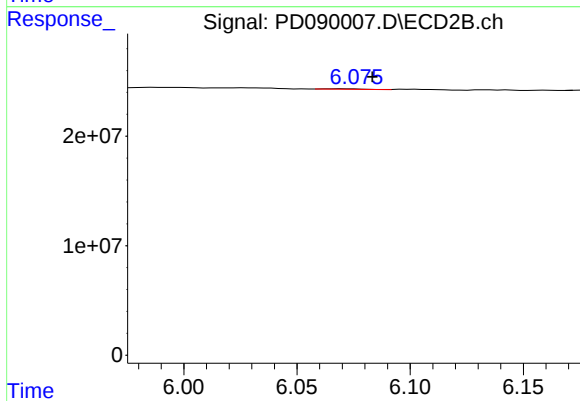
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 1142843
Conc: 0.47 ng/ml



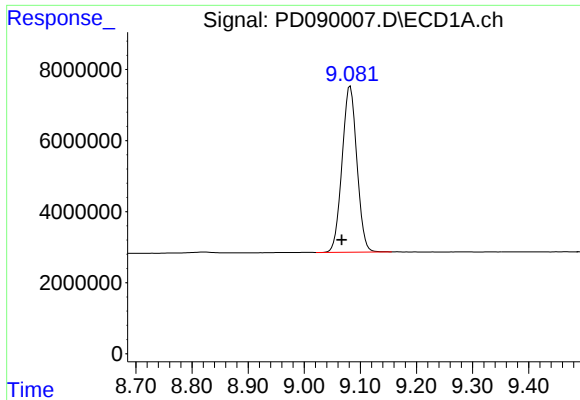
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

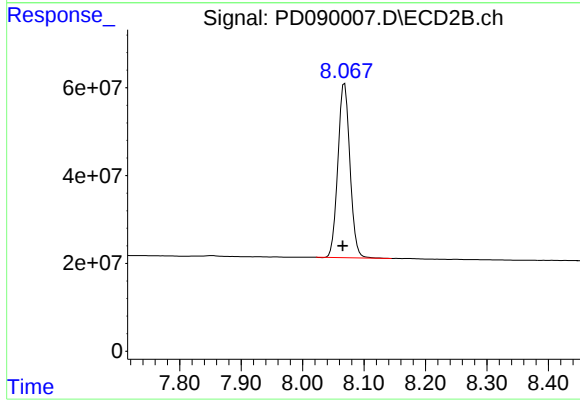
R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 428271
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.015 min
Response: 85585522
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BL



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.003 min
Response: 541497036
Conc: 20.92 ng/ml