

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 12:48
 Operator : AR\AJ
 Sample : PB169698BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169698BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:47:06 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...	3.554	2.875	46266853	409.8E6	15.765	18.585
2)	SA Decachlor...	9.077	8.066	81655512	540.6E6	18.920	20.886
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	4240749	N.D.	0.125 #
3)	MA gamma-BHC...	0.000	3.729	0	37801	N.D.	0.001 #
4)	MA Heptachlor	4.902f	4.066	330971	893937	0.059	0.029 #
5)	MB Aldrin	0.000	4.380f	0	848108	N.D.	0.028 #
6)	B beta-BHC	0.000	4.014	0	590696	N.D.	0.044 #
7)	B delta-BHC	4.784f	4.251	2526588	1339560	0.488	0.042 #
8)	B Heptachlo...	0.000	4.858	0	619400	N.D.	0.022 #
9)	A Endosulfan I	0.000	5.251	0	335584	N.D.	0.013 #
10)	B gamma-Chl...	0.000	5.125	0	800142	N.D.	0.027 #
11)	B alpha-Chl...	0.000	5.175	0	933625	N.D.	0.033 #
12)	B 4,4'-DDE	0.000	5.368	0	1212173	N.D.	0.042 #
13)	MA Dieldrin	0.000	5.532f	0	751774	N.D.	0.026 #
14)	MA Endrin	0.000	5.789	0	1768031	N.D.	0.066 #
15)	B Endosulfa...	0.000	6.067	0	813661	N.D.	0.032 #
16)	A 4,4'-DDD	0.000	5.927	0	1357987	N.D.	0.056 #
17)	MA 4,4'-DDT	0.000	6.173	0	1479513	N.D.	0.059 #
18)	B Endrin al...	0.000	6.243	0	3547707	N.D.	0.206 #
19)	B Endosulfa...	0.000	6.474	0	98756	N.D.	0.004 #
20)	A Methoxychlor	0.000	6.740	0	1071156	N.D.	0.083 #
22)	Mirex	0.000	7.160f	0	1485856	N.D.	0.072 #
23)	Chlordane-1	0.000	3.920	0	208997	N.D.	0.235 #
24)	Chlordane-2	0.000	4.475	0	487957	N.D.	0.509 #
25)	Chlordane-3	0.000	5.125	0	800142	N.D.	0.289 #
26)	Chlordane-4	0.000	5.175	0	933625	N.D.	0.388 #
27)	Chlordane-5	0.000	6.067	0	813661	N.D.	0.740 #

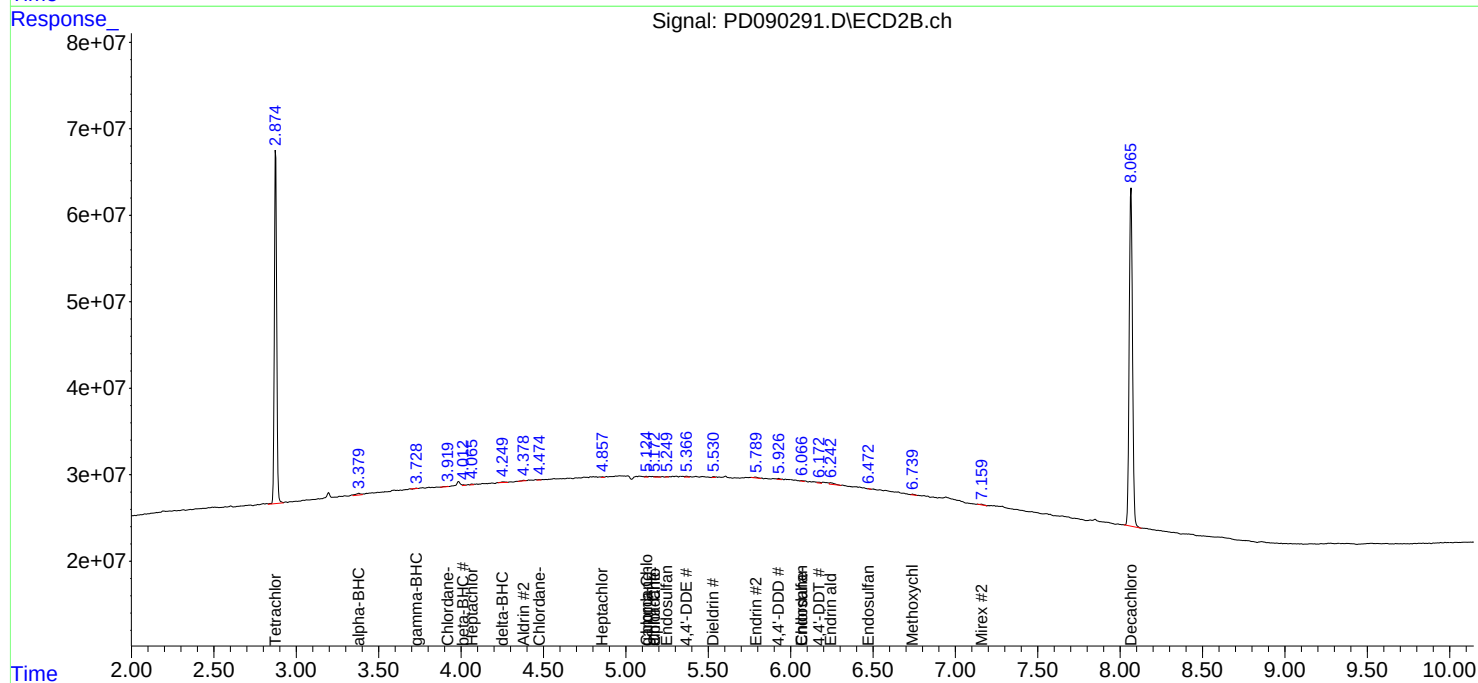
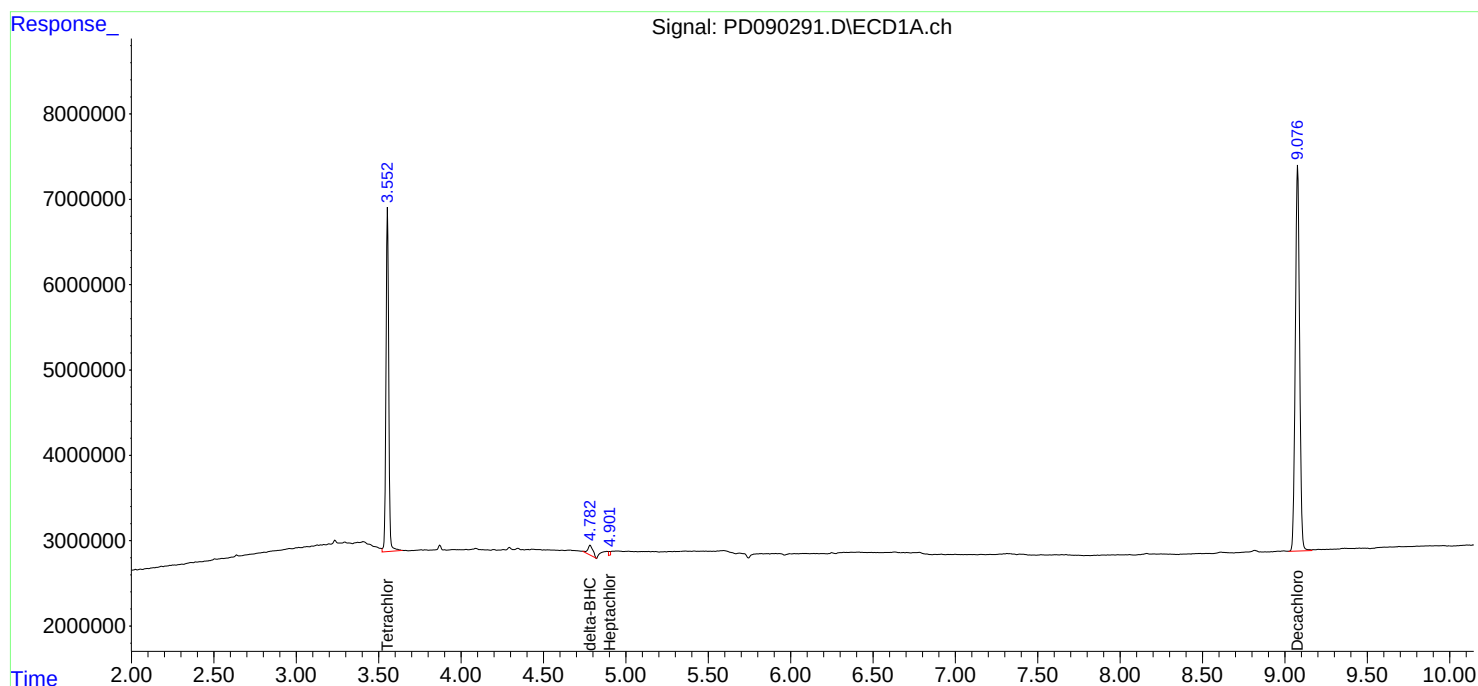
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

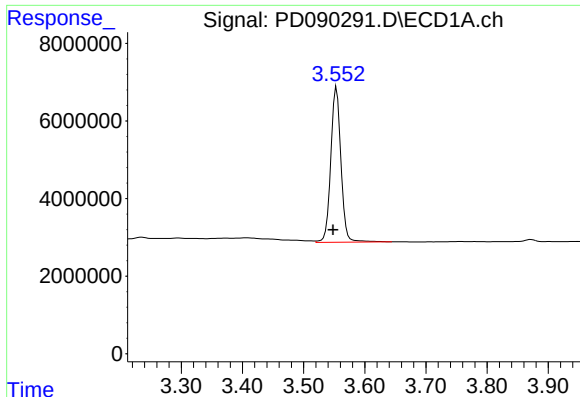
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
Data File : PD090291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 12:48
Operator : AR\AJ
Sample : PB169698BL
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PB169698BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:47:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
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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

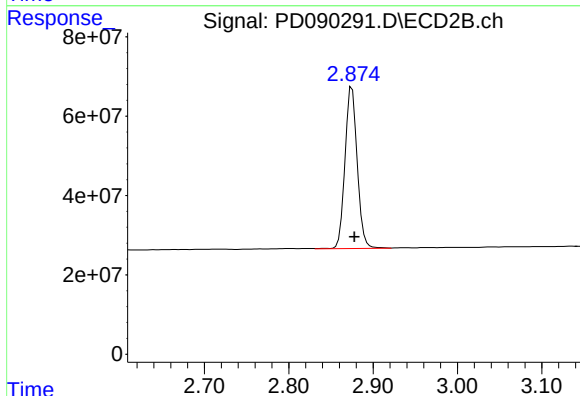




#1 Tetrachloro-m-xylene

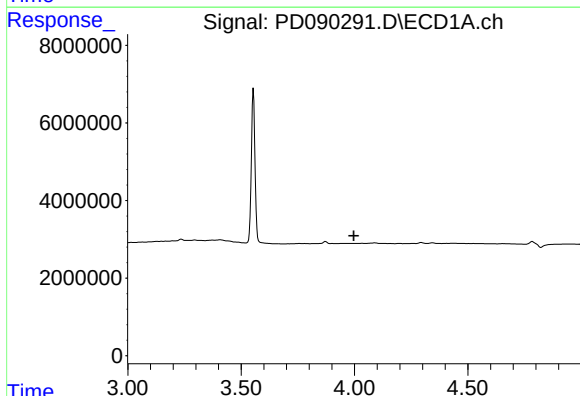
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 46266853
Conc: 15.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169698BL



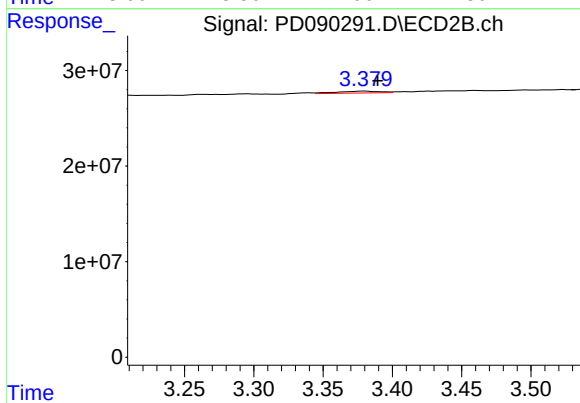
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.003 min
Response: 409802293
Conc: 18.58 ng/ml



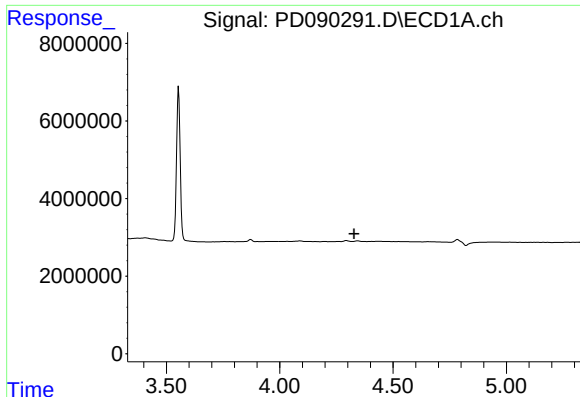
#2 alpha-BHC

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



#2 alpha-BHC

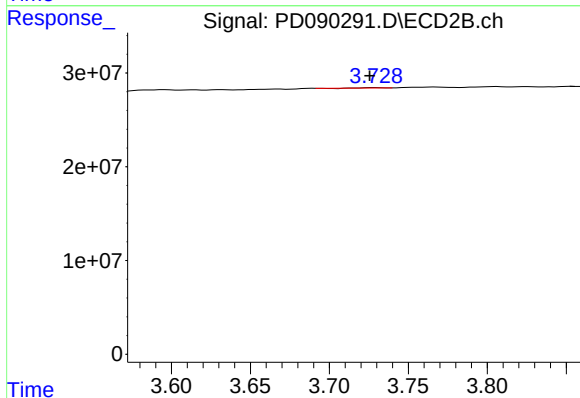
R.T.: 3.380 min
Delta R.T.: -0.009 min
Response: 4240749
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

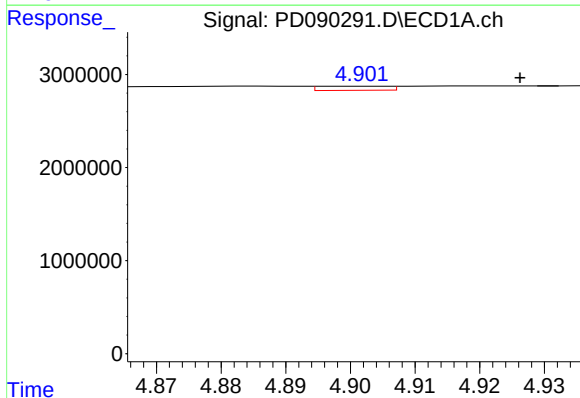
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169698BL



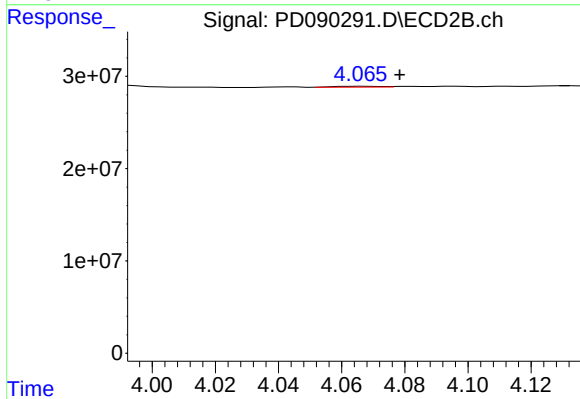
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.004 min
Response: 37801
Conc: 0.00 ng/ml



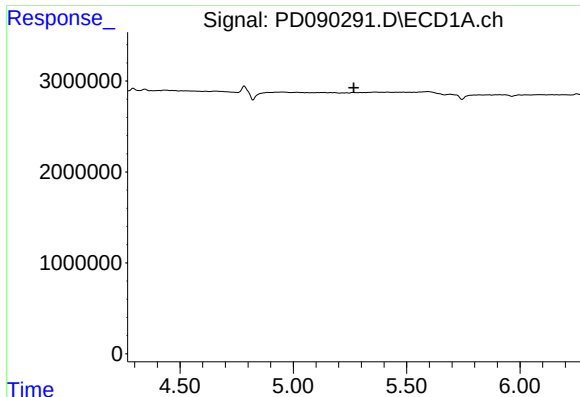
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 330971
Conc: 0.06 ng/ml



#4 Heptachlor

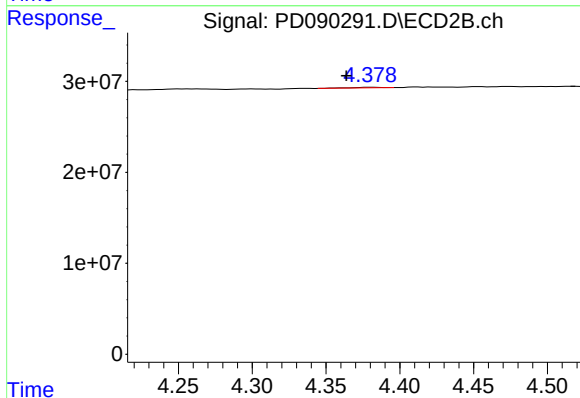
R.T.: 4.066 min
Delta R.T.: -0.012 min
Response: 893937
Conc: 0.03 ng/ml



#5 Aldrin

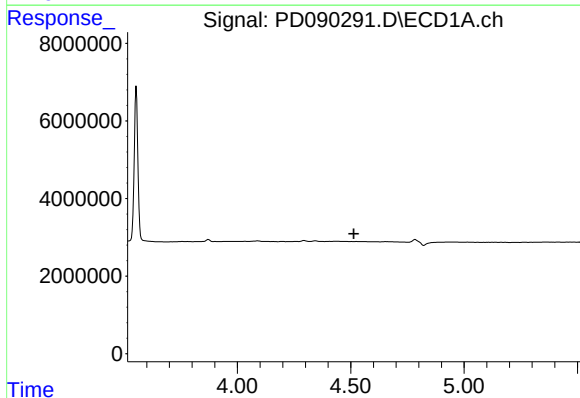
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169698BL



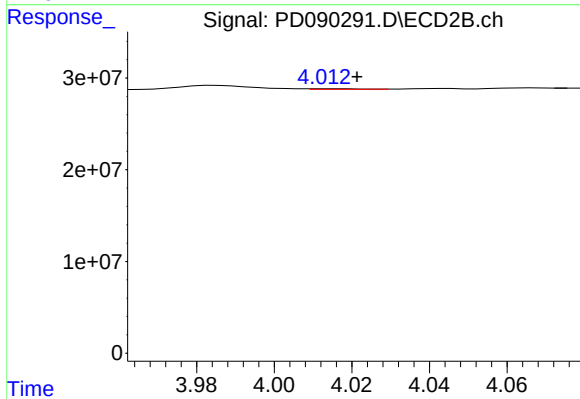
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.016 min
Response: 848108
Conc: 0.03 ng/ml



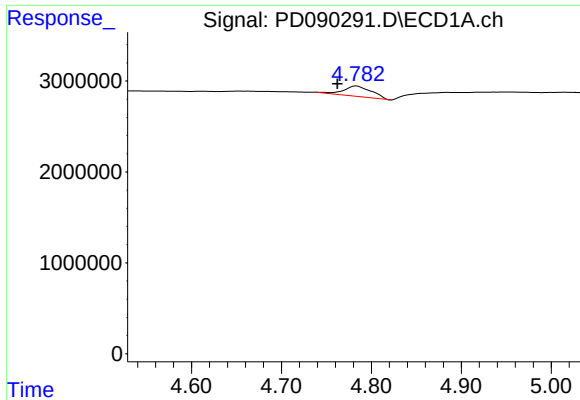
#6 beta-BHC

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



#6 beta-BHC

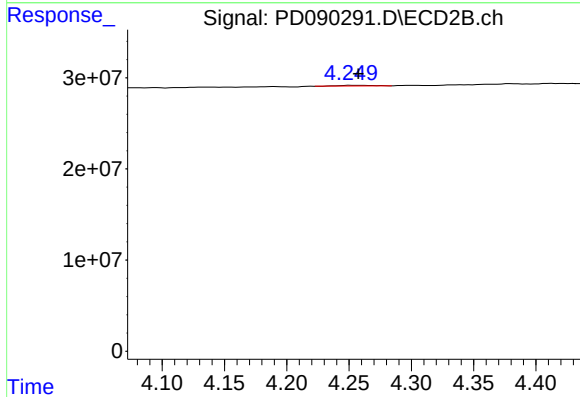
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 590696
Conc: 0.04 ng/ml



#7 delta-BHC

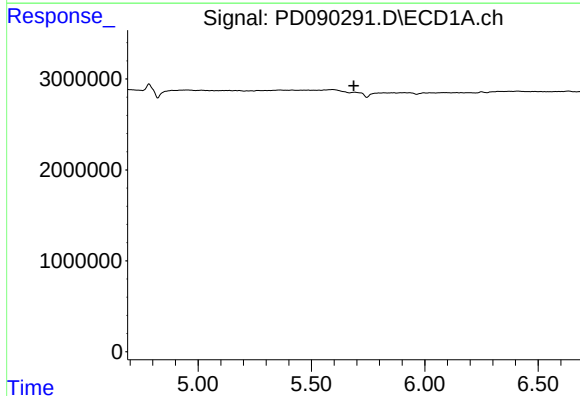
R.T.: 4.784 min
Delta R.T.: 0.022 min
Response: 2526588
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169698BL



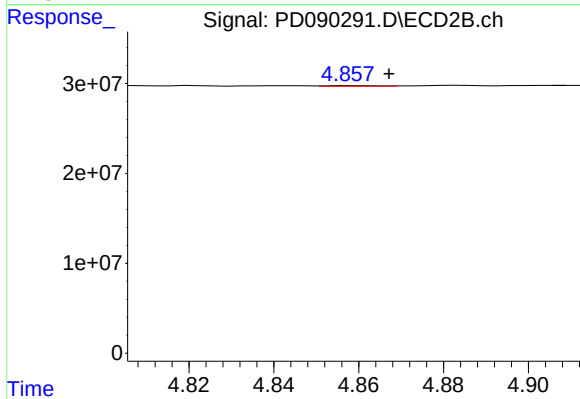
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.007 min
Response: 1339560
Conc: 0.04 ng/ml



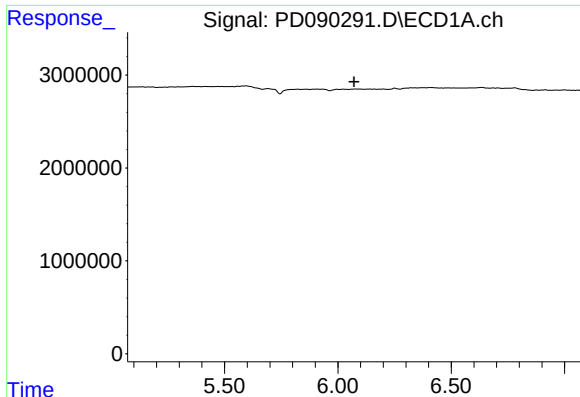
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

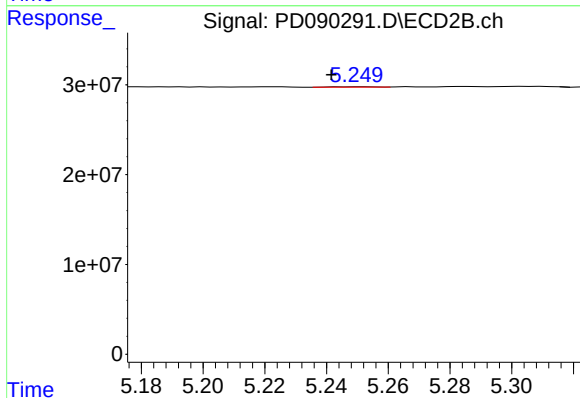
R.T.: 4.858 min
Delta R.T.: -0.009 min
Response: 619400
Conc: 0.02 ng/ml



#9 Endosulfan I

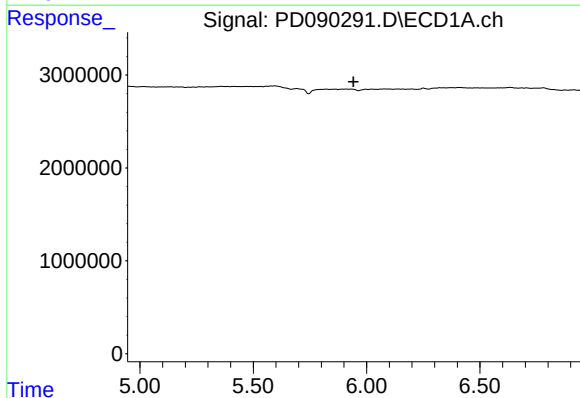
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169698BL



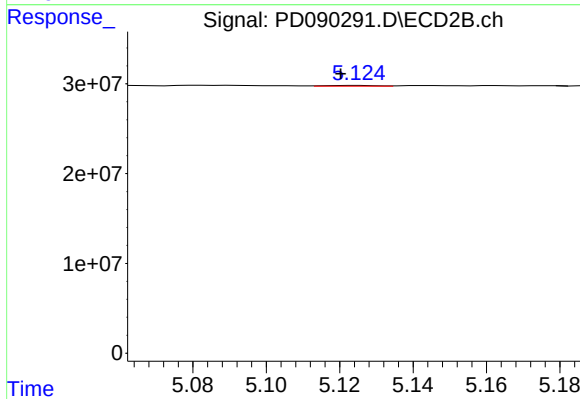
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.009 min
Response: 335584
Conc: 0.01 ng/ml



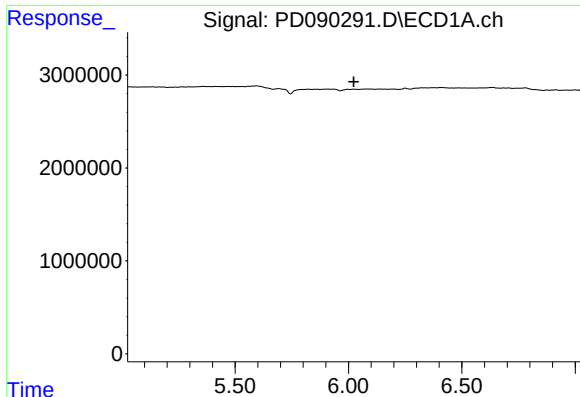
#10 gamma-Chlordane

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



#10 gamma-Chlordane

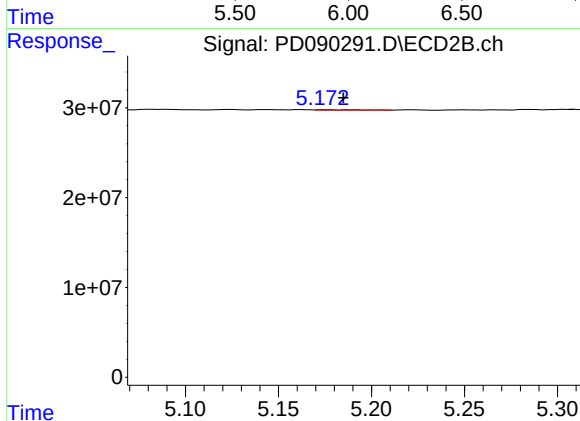
R.T.: 5.125 min
Delta R.T.: 0.005 min
Response: 800142
Conc: 0.03 ng/ml



#11 alpha-Chlordane

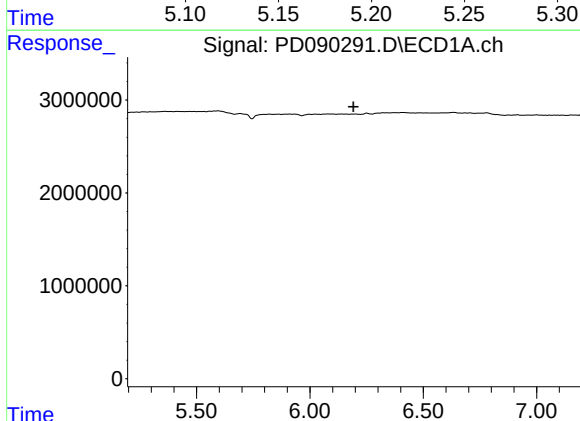
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169698BL



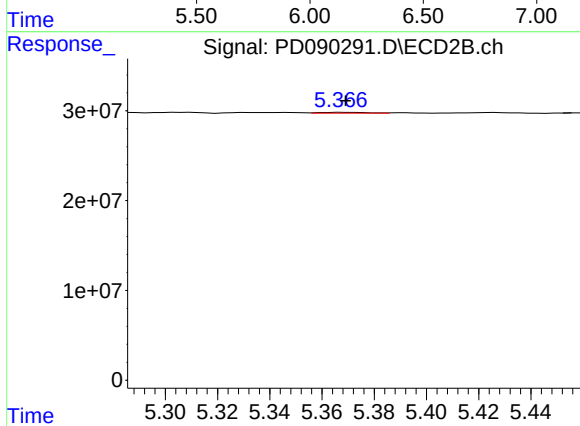
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 933625
Conc: 0.03 ng/ml



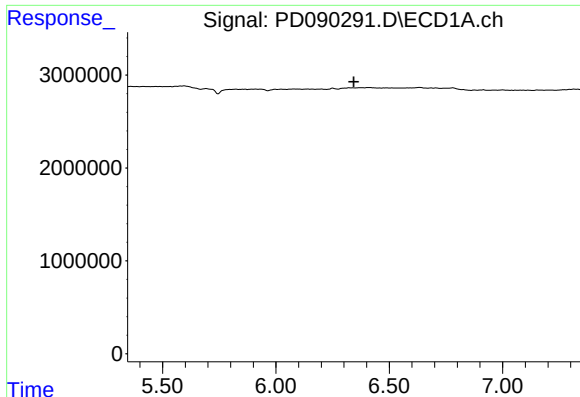
#12 4,4'-DDE

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



#12 4,4'-DDE

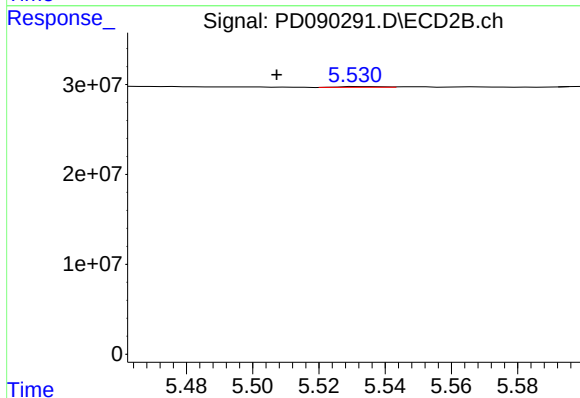
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 1212173
Conc: 0.04 ng/ml



#13 Dieldrin

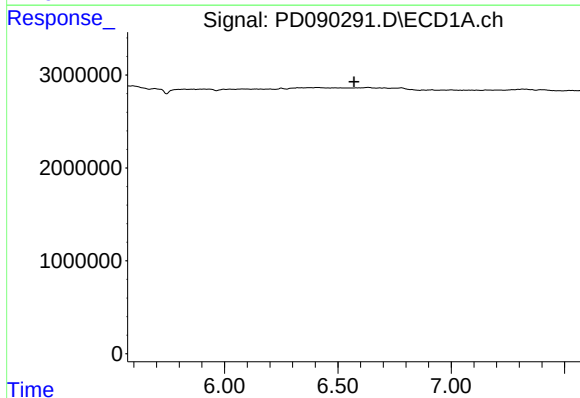
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169698BL



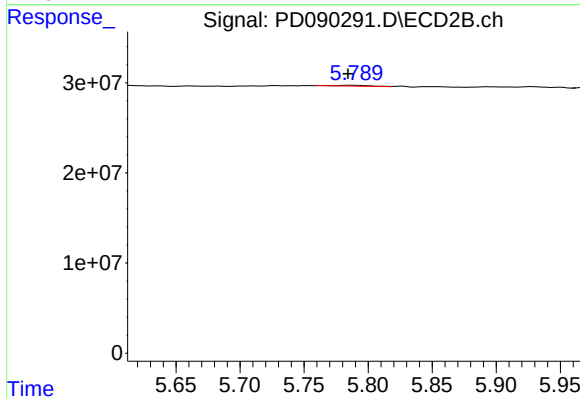
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: 0.025 min
Response: 751774
Conc: 0.03 ng/ml



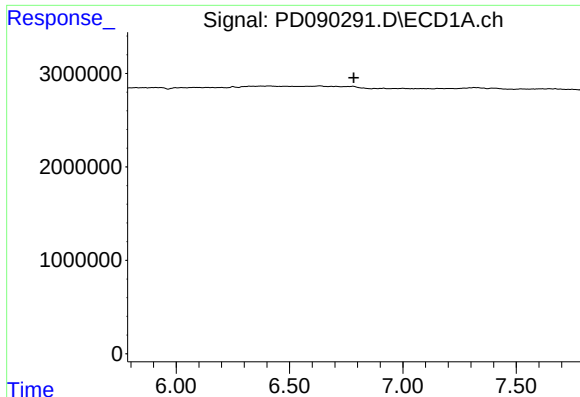
#14 Endrin

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



#14 Endrin

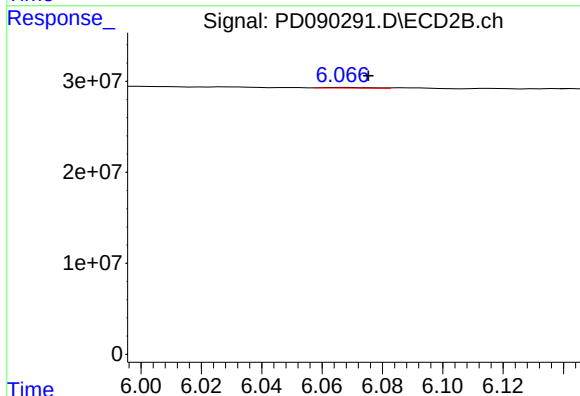
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 1768031
Conc: 0.07 ng/ml



#15 Endosulfan II

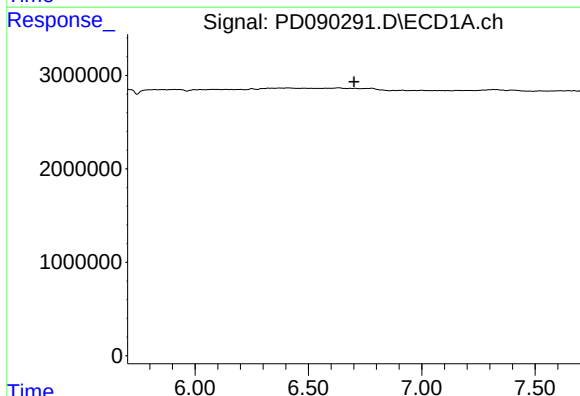
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169698BL



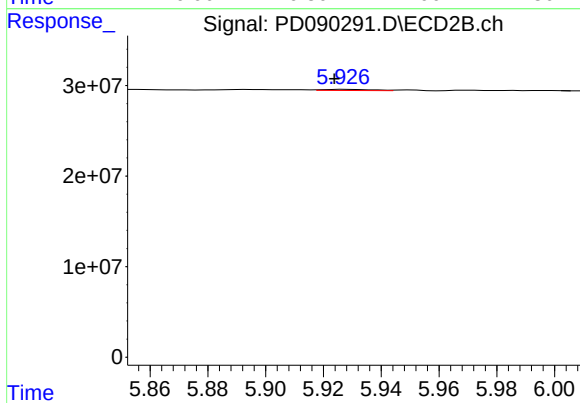
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 813661
Conc: 0.03 ng/ml



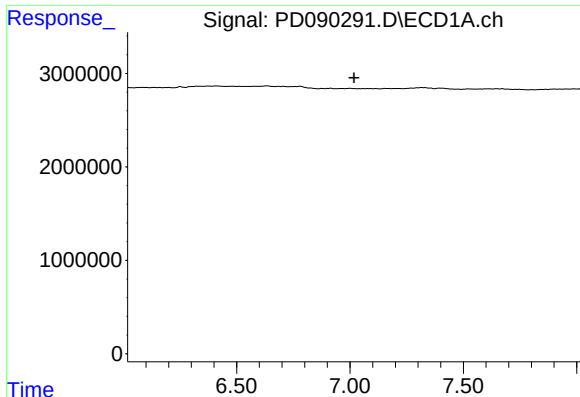
#16 4,4'-DDD

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



#16 4,4'-DDD

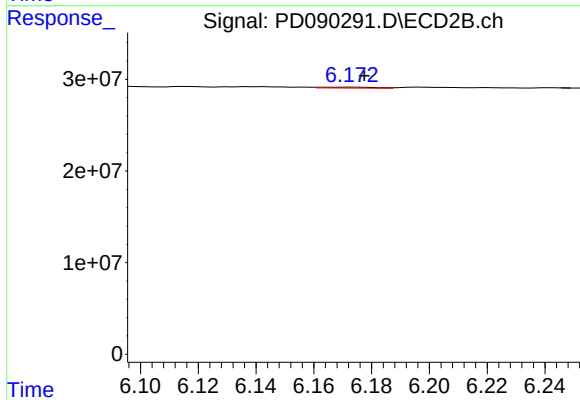
R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 1357987
Conc: 0.06 ng/ml



#17 4,4'-DDT

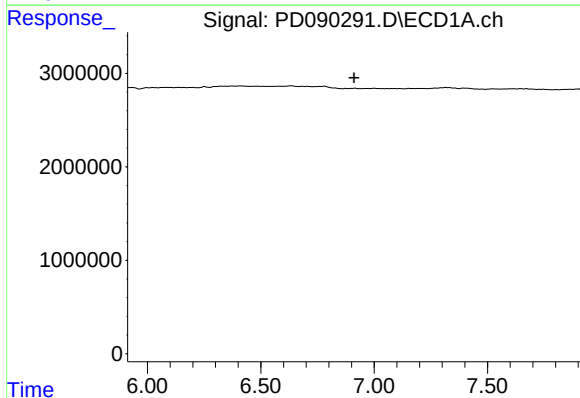
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169698BL



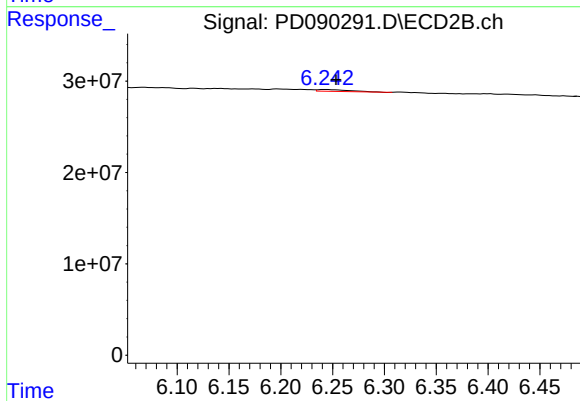
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 1479513
Conc: 0.06 ng/ml



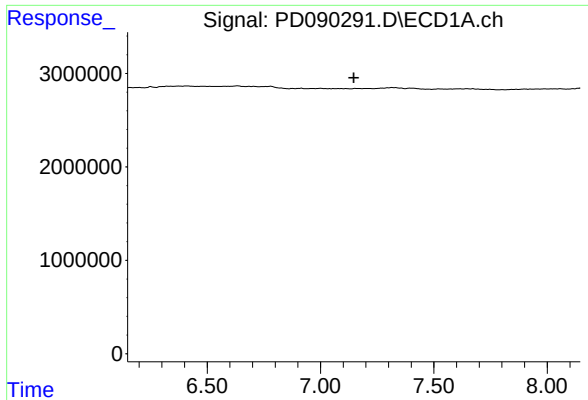
#18 Endrin aldehyde

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



#18 Endrin aldehyde

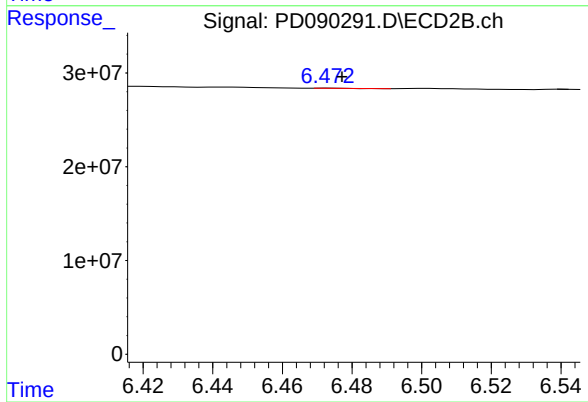
R.T.: 6.243 min
Delta R.T.: -0.011 min
Response: 3547707
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

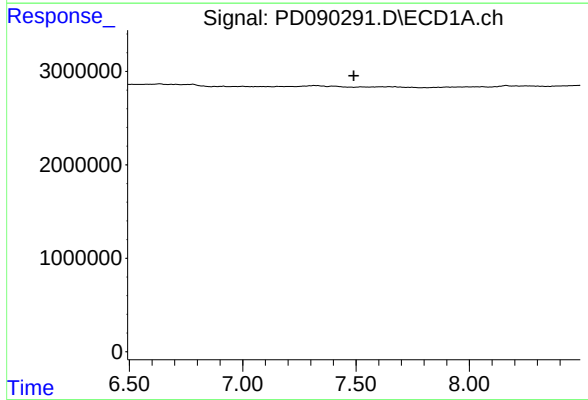
R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169698BL



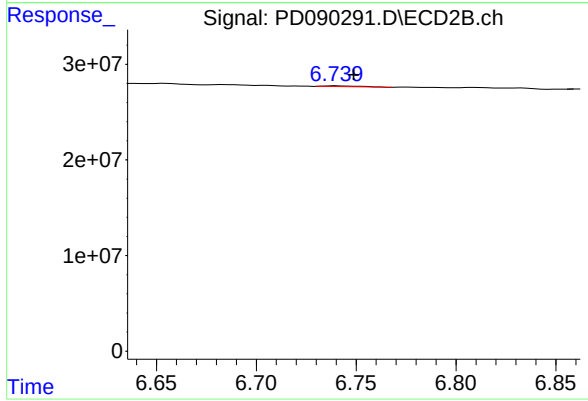
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 98756
Conc: 0.00 ng/ml



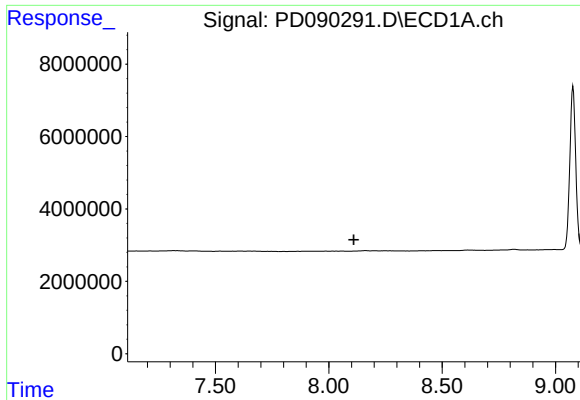
#20 Methoxychlor

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



#20 Methoxychlor

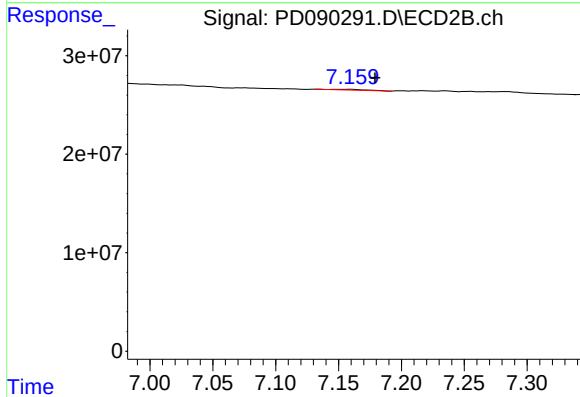
R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 1071156
Conc: 0.08 ng/ml



#22 Mirex

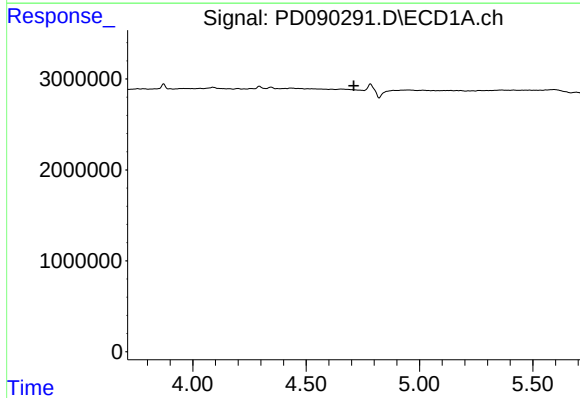
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169698BL



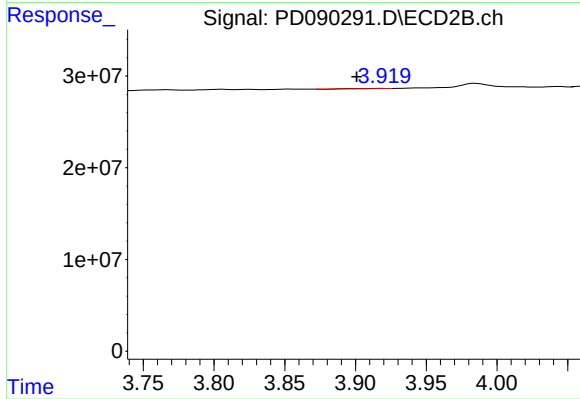
#22 Mirex

R.T.: 7.160 min
Delta R.T.: -0.019 min
Response: 1485856
Conc: 0.07 ng/ml



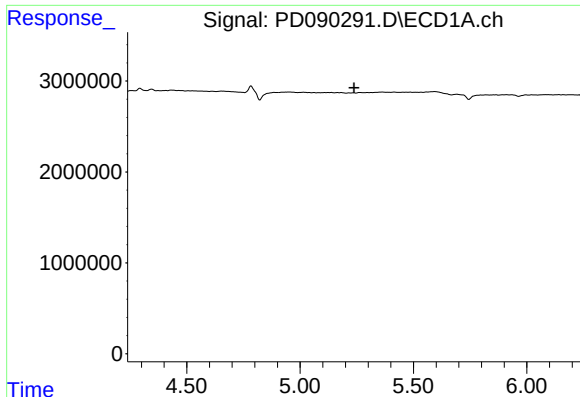
#23 Chlordane-1

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



#23 Chlordane-1

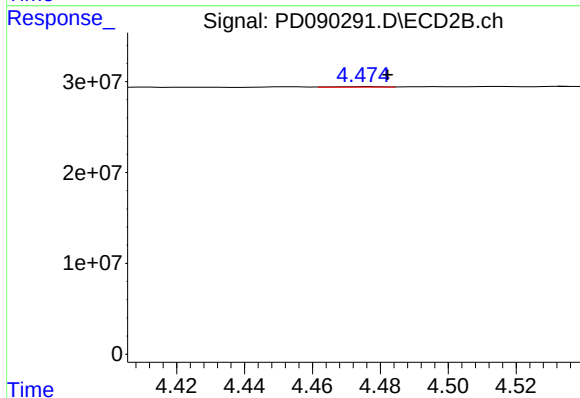
R.T.: 3.920 min
Delta R.T.: 0.019 min
Response: 208997
Conc: 0.24 ng/ml



#24 Chlordane-2

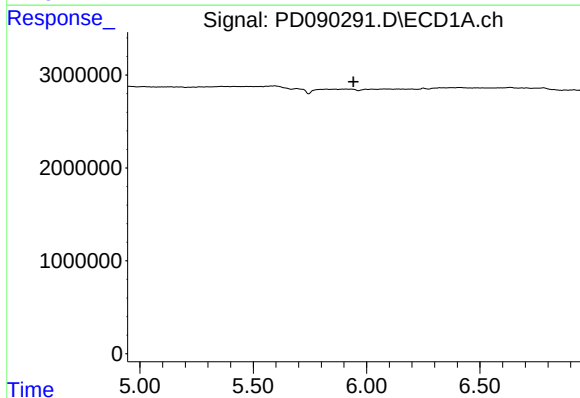
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169698BL



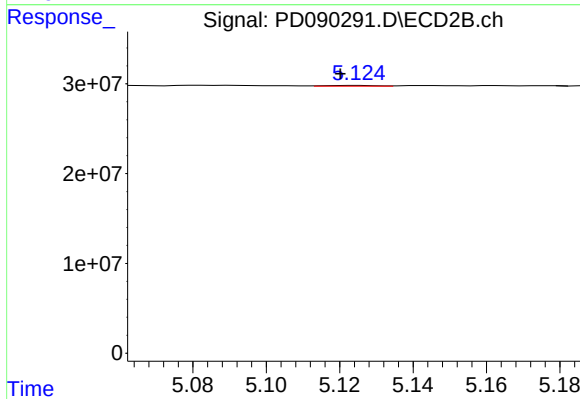
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: -0.007 min
Response: 487957
Conc: 0.51 ng/ml



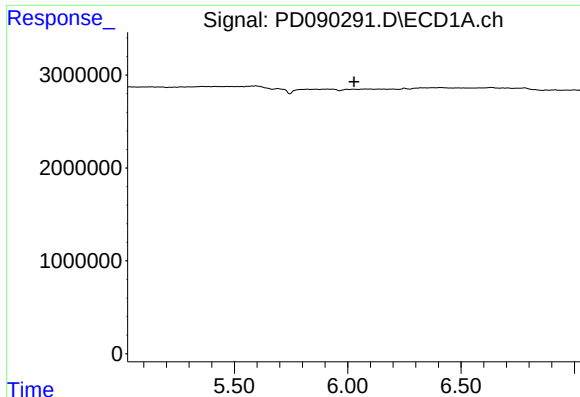
#25 Chlordane-3

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



#25 Chlordane-3

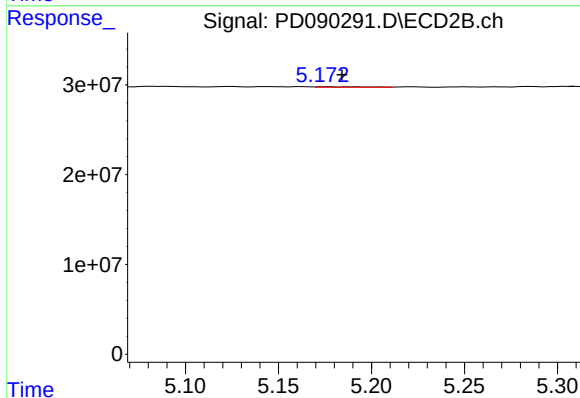
R.T.: 5.125 min
Delta R.T.: 0.005 min
Response: 800142
Conc: 0.29 ng/ml



#26 Chlordane-4

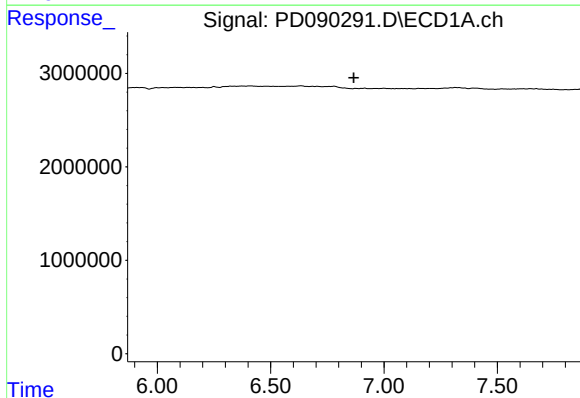
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169698BL



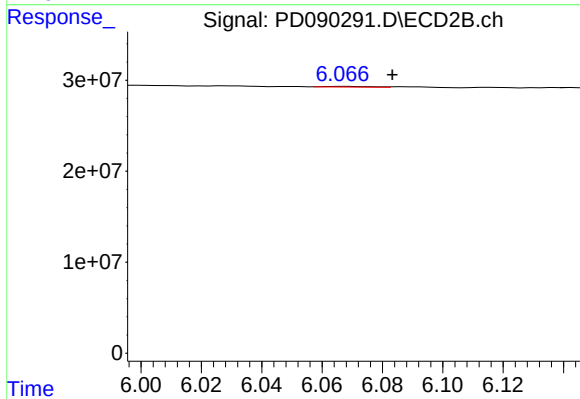
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 933625
Conc: 0.39 ng/ml



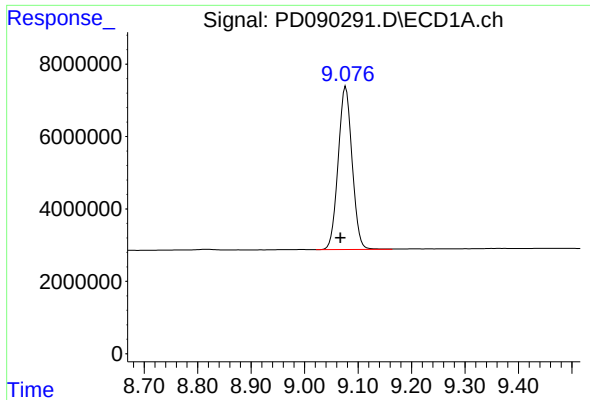
#27 Chlordane-5

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



#27 Chlordane-5

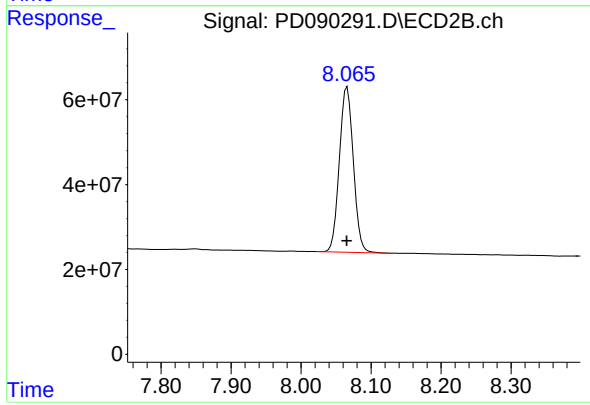
R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 813661
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.010 min
Response: 81655512
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169698BL



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 540639812
Conc: 20.89 ng/ml