

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 21:34
 Operator : AR\AJ
 Sample : PB169263BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169263BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:54:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	50362425	415.9E6	20.418	26.262 #
28)	SA Decachlor...	9.068	8.065	82929624	522.9E6	22.315	26.044
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	3847864	N.D.	0.158 #
3)	MA gamma-BHC...	4.338	3.722	719872	2897362	0.151	0.129
4)	MA Heptachlor	0.000	4.081	0	247525	N.D.	0.011 #
5)	MB Aldrin	0.000	4.358	0	146108	N.D.	0.007 #
7)	B delta-BHC	4.777	4.255	2360375	477486	0.515	0.021 #
8)	B Heptachlo...	5.684	4.869	1103193	1811897	0.264	0.088 #
9)	A Endosulfan I	6.072	5.241	87415	491585	0.022	0.025
10)	B gamma-Chl...	0.000	5.121	0	952735	N.D.	0.044 #
11)	B alpha-Chl...	6.020	5.186	110723	601815	0.026	0.029
12)	B 4,4'-DDE	0.000	5.366	0	700203	N.D.	0.033 #
13)	MA Dieldrin	0.000	5.501	0	180798	N.D.	0.008 #
14)	MA Endrin	0.000	5.790	0	37823064	N.D.	1.898 #
15)	B Endosulfa...	0.000	6.068	0	471805	N.D.	0.025 #
16)	A 4,4'-DDD	0.000	5.919	0	433014	N.D.	0.025 #
17)	MA 4,4'-DDT	6.987f	6.180	173566	1200526	0.052	0.065 #
18)	B Endrin al...	6.910	6.251	262087	1059623	0.105	0.082
19)	B Endosulfa...	0.000	6.473	0	820849	N.D.	0.044 #
20)	A Methoxychlor	0.000	6.745	0	816500	N.D.	0.083 #
22)	Mirex	8.115	0.000	54600	0	0.020	N.D. #
23)	Chlordane-1	0.000	3.878f	0	425781	N.D.	0.582 #
24)	Chlordane-2	0.000	4.490	0	380452	N.D.	0.498 #
25)	Chlordane-3	0.000	5.121	0	952735	N.D.	0.412 #
26)	Chlordane-4	6.020	5.186	110723	601815	0.132	0.302 #
27)	Chlordane-5	0.000	6.068	0	471805	N.D.	0.521 #

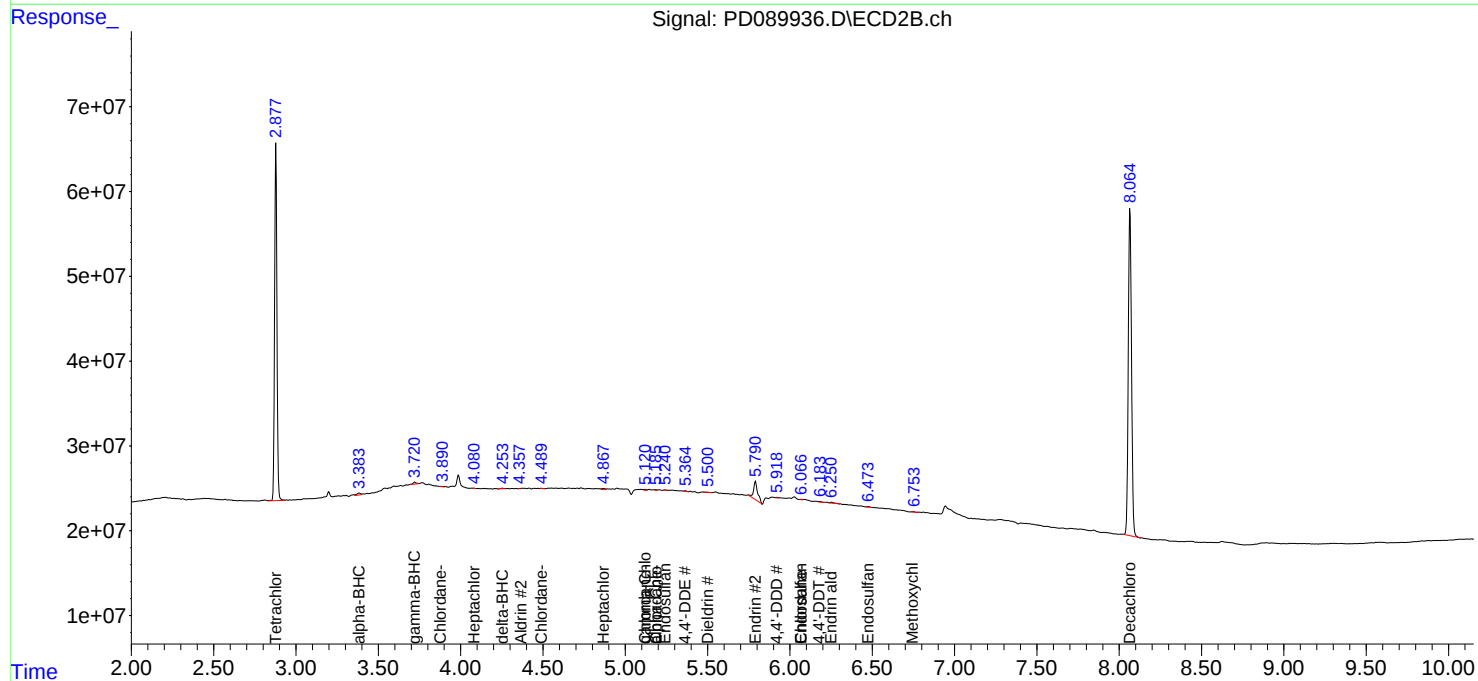
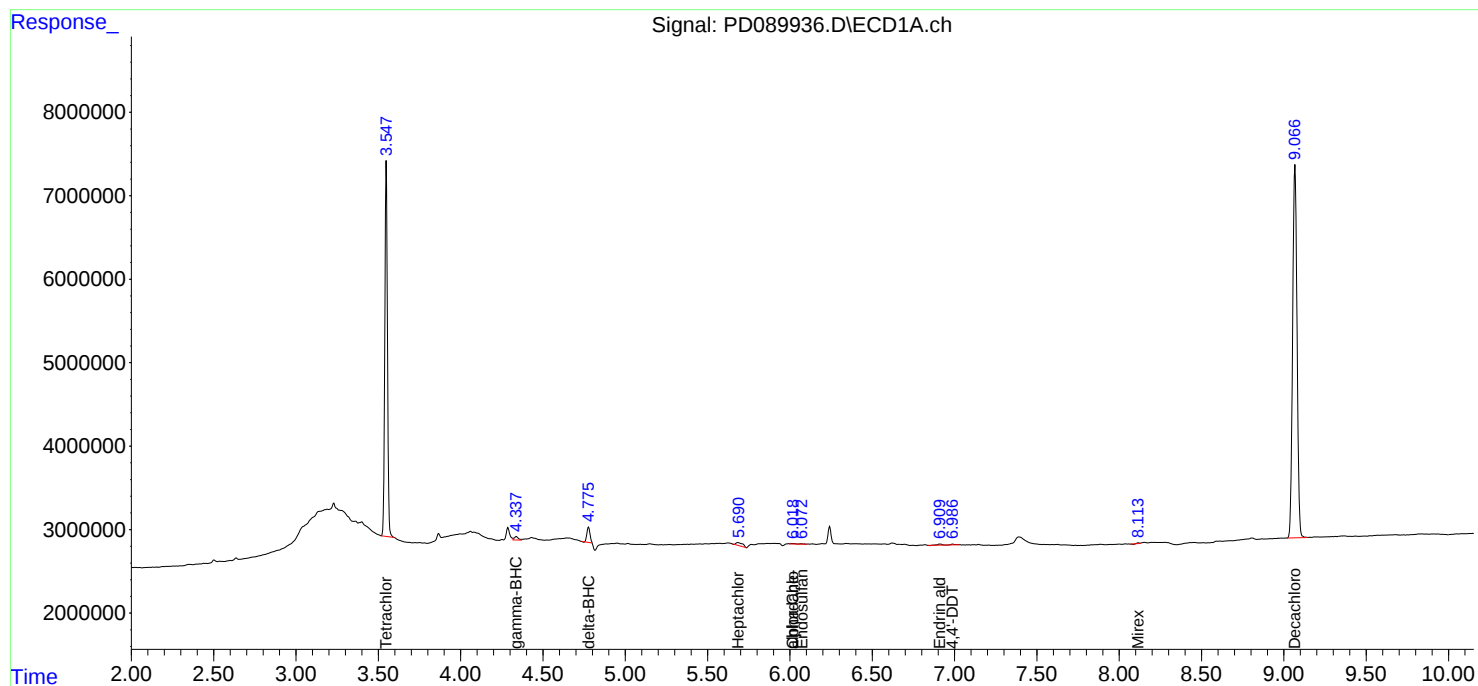
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

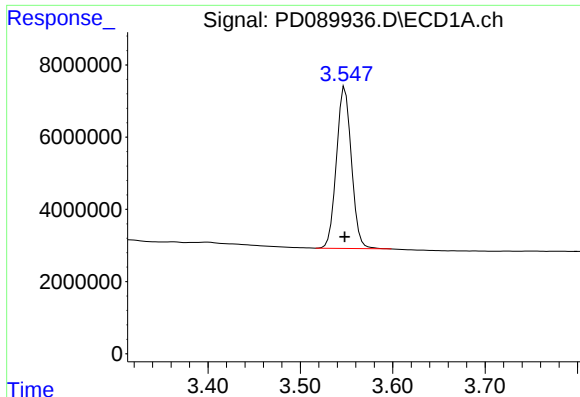
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 21:34
Operator : AR\AJ
Sample : PB169263BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169263BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:54:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

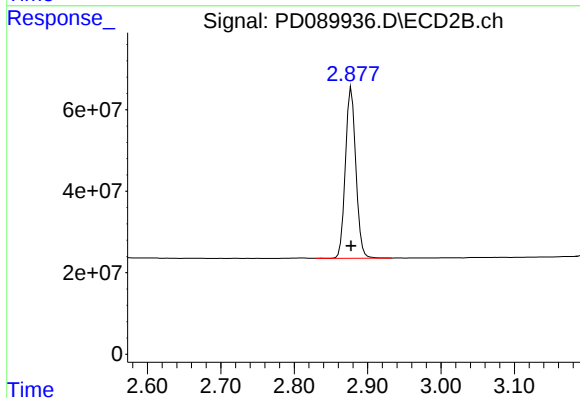




#1 Tetrachloro-m-xylene

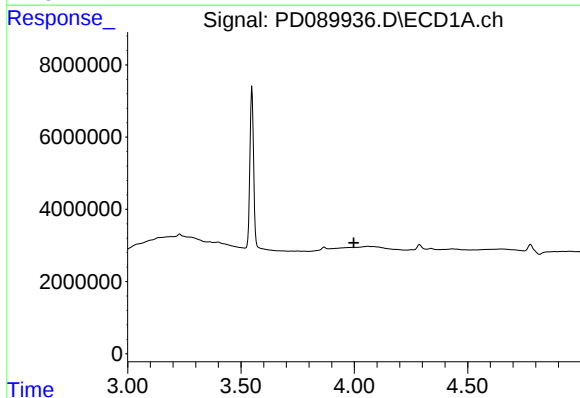
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 50362425
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BL



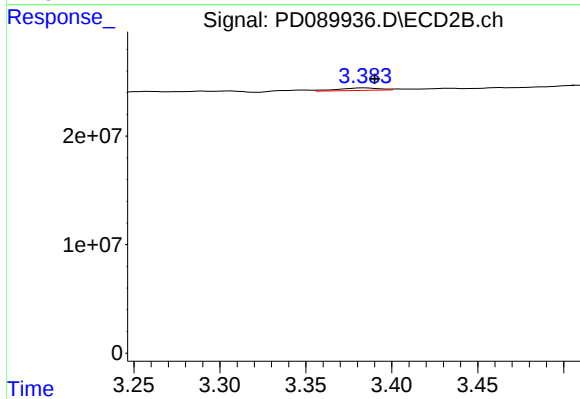
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 415928501
Conc: 26.26 ng/ml



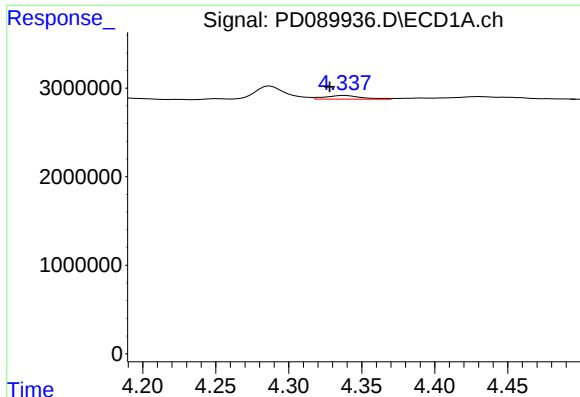
#2 alpha-BHC

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



#2 alpha-BHC

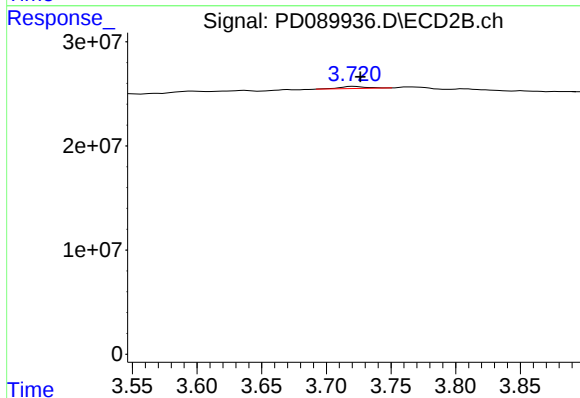
R.T.: 3.385 min
Delta R.T.: -0.005 min
Response: 3847864
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

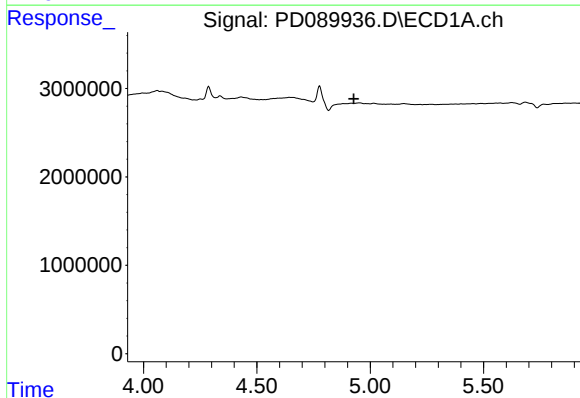
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 719872
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BL



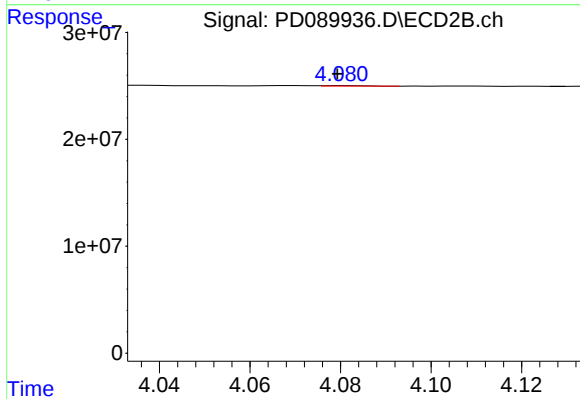
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.005 min
Response: 2897362
Conc: 0.13 ng/ml



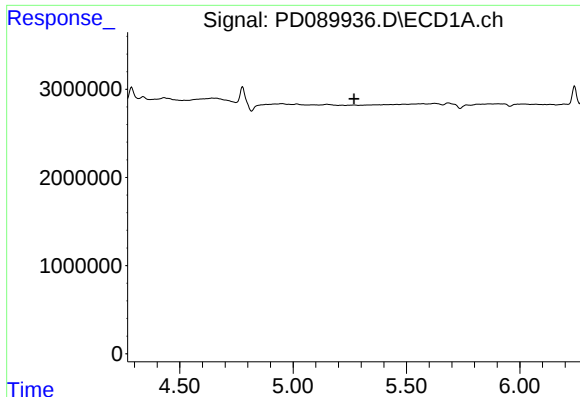
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

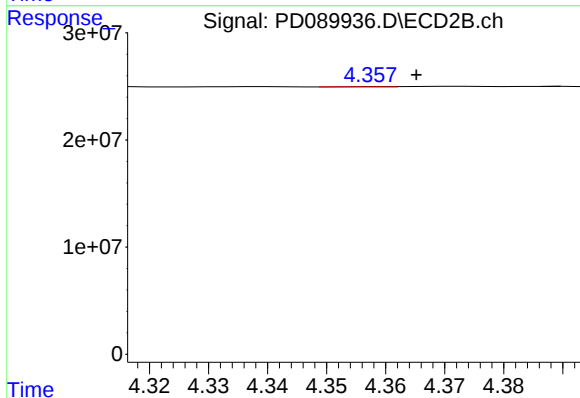
R.T.: 4.081 min
Delta R.T.: 0.002 min
Response: 247525
Conc: 0.01 ng/ml



#5 Aldrin

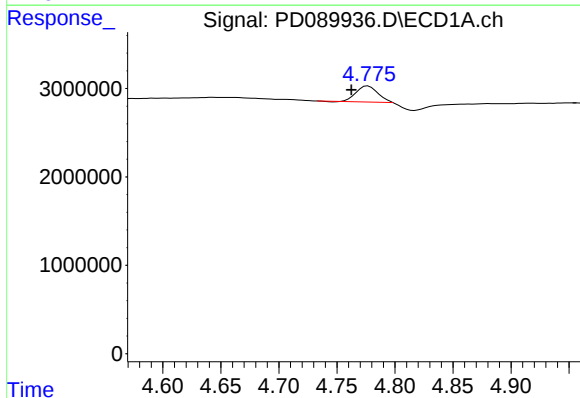
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169263BL



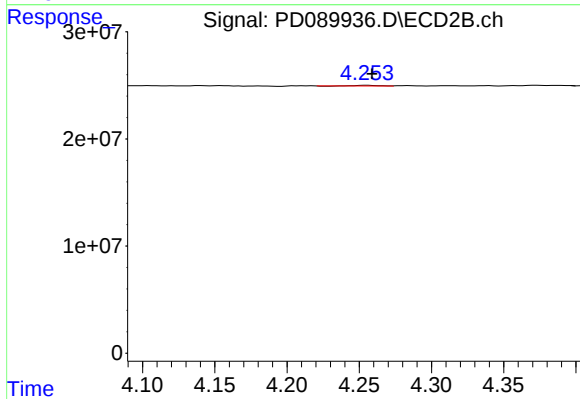
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 146108
Conc: 0.01 ng/ml



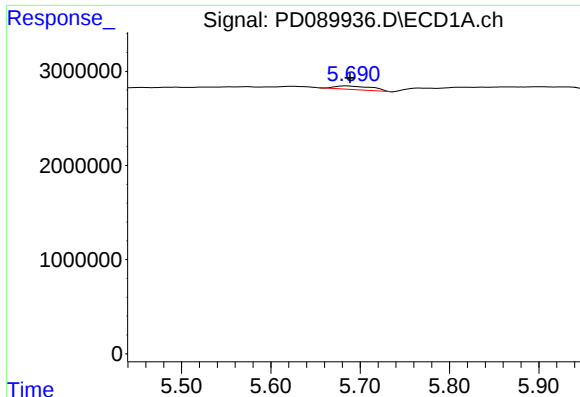
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 2360375
Conc: 0.51 ng/ml



#7 delta-BHC

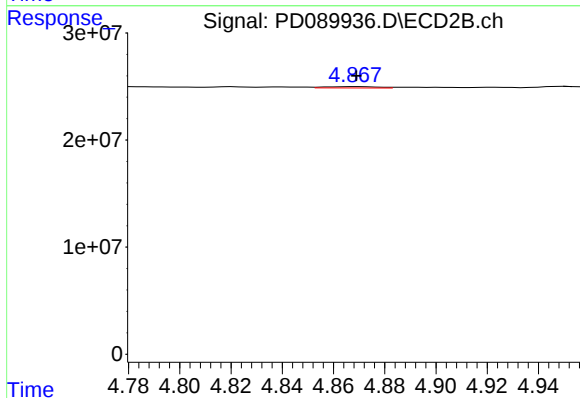
R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 477486
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

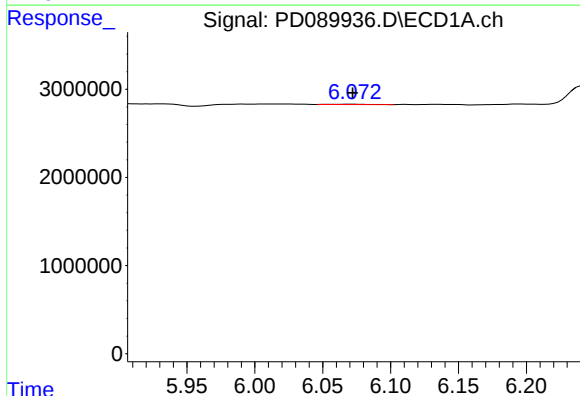
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 1103193
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BL



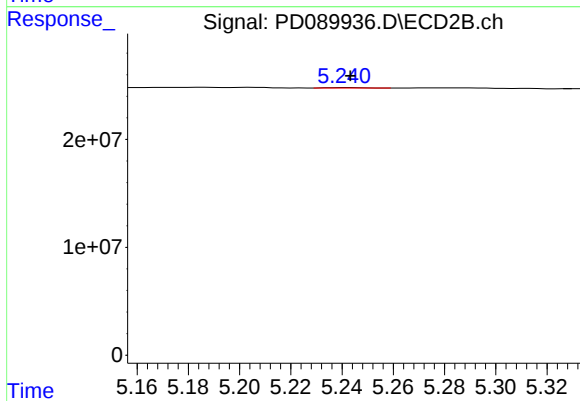
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1811897
Conc: 0.09 ng/ml



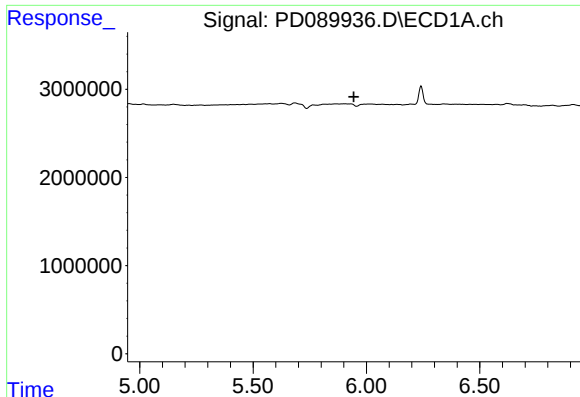
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 87415
Conc: 0.02 ng/ml



#9 Endosulfan I

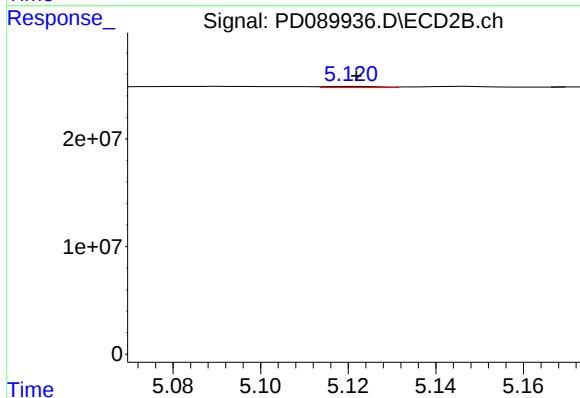
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 491585
Conc: 0.03 ng/ml



#10 gamma-Chlordane

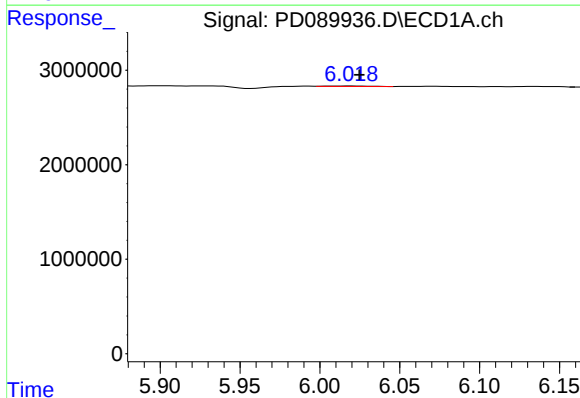
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169263BL



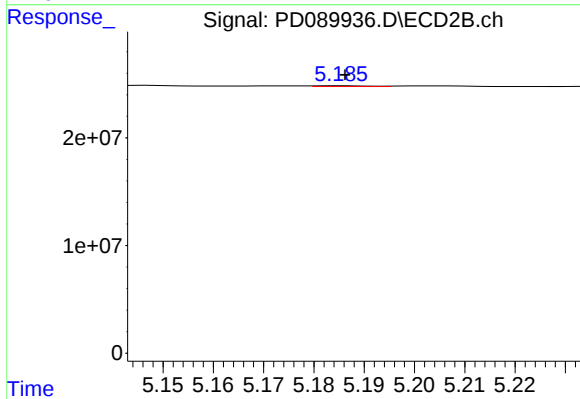
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 952735
Conc: 0.04 ng/ml



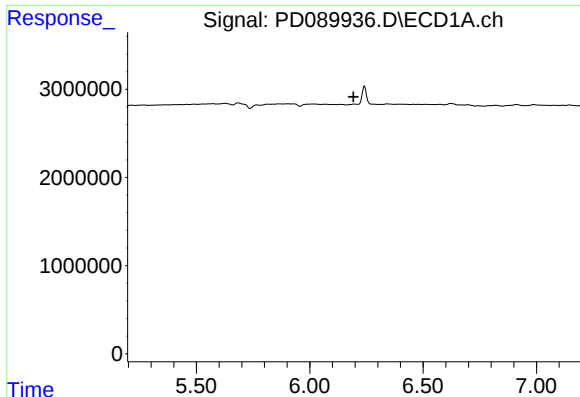
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 110723
Conc: 0.03 ng/ml



#11 alpha-Chlordane

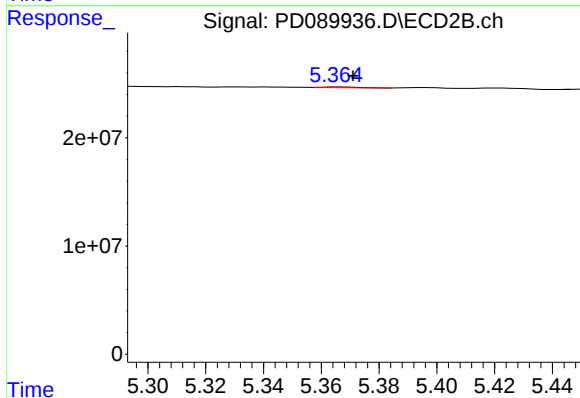
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 601815
Conc: 0.03 ng/ml



#12 4,4'-DDE

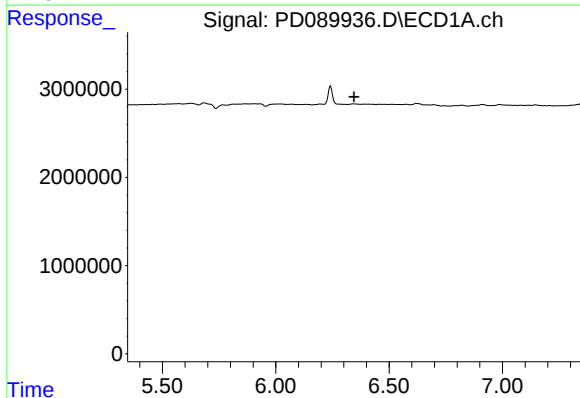
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169263BL



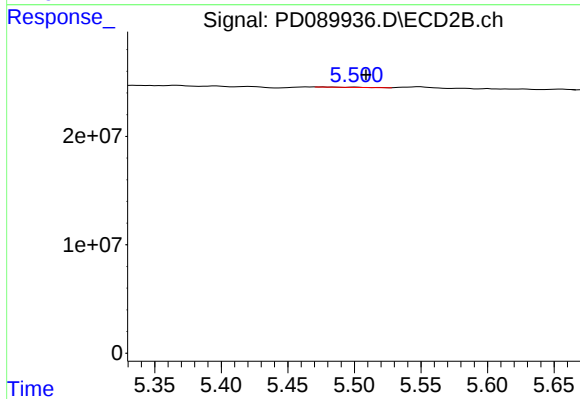
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 700203
Conc: 0.03 ng/ml



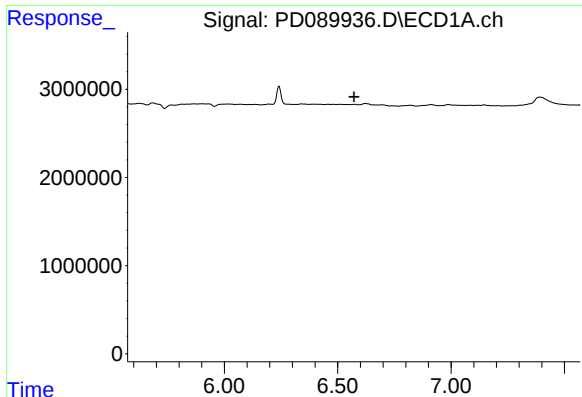
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

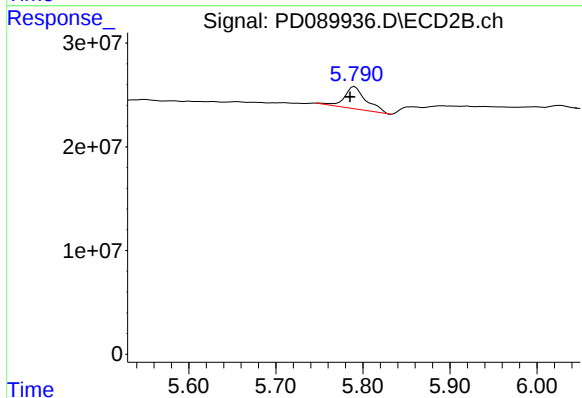
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 180798
Conc: 0.01 ng/ml



#14 Endrin

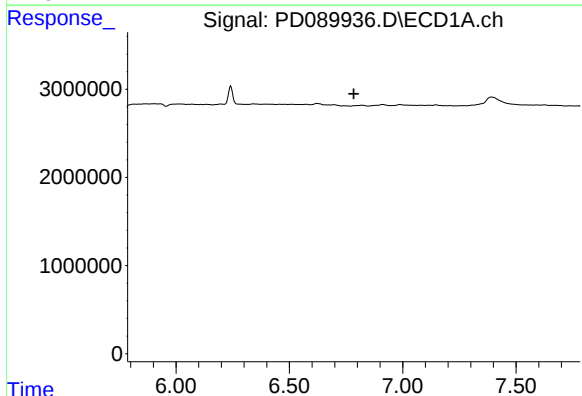
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169263BL



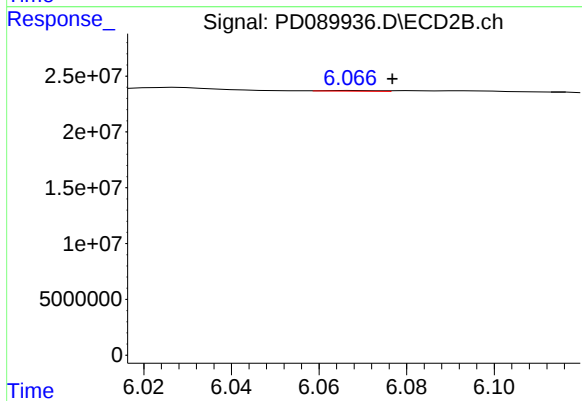
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 37823064
Conc: 1.90 ng/ml



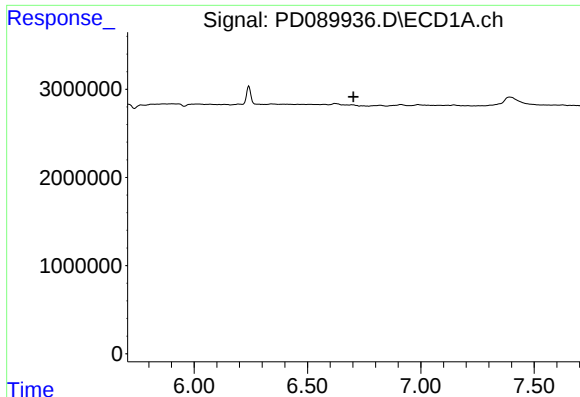
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.



#15 Endosulfan II

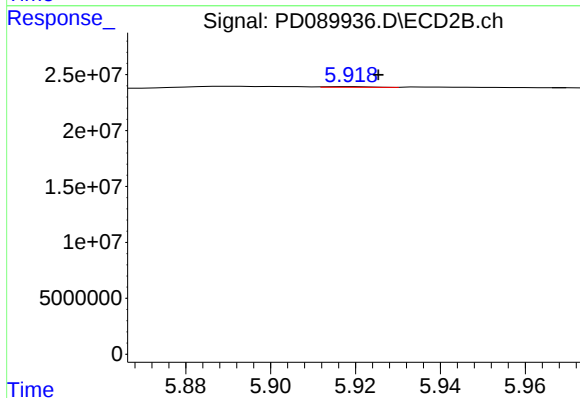
R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 471805
Conc: 0.03 ng/ml



#16 4,4'-DDD

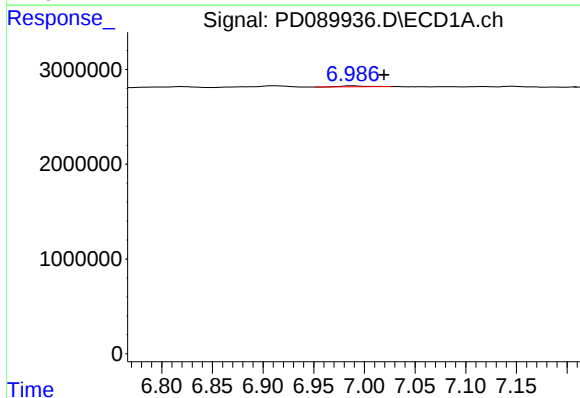
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169263BL



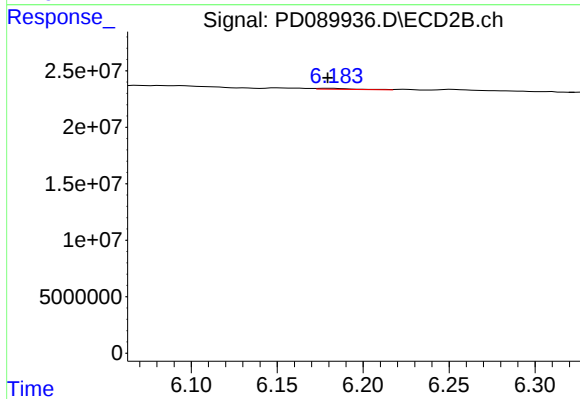
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 433014
Conc: 0.02 ng/ml



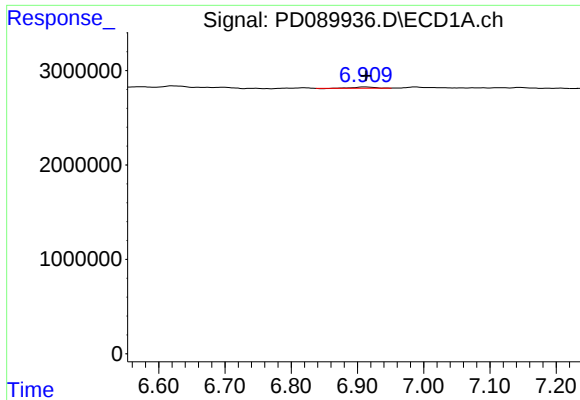
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.032 min
Response: 173566
Conc: 0.05 ng/ml



#17 4,4'-DDT

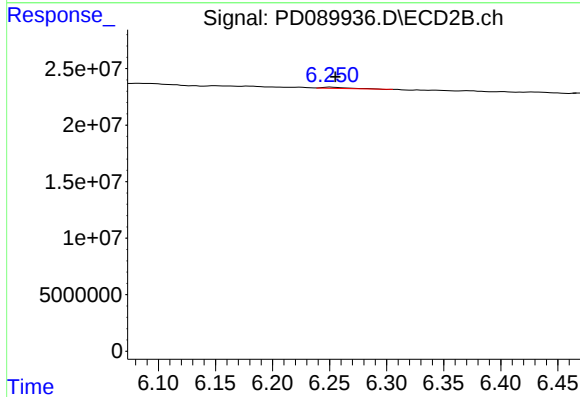
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1200526
Conc: 0.07 ng/ml



#18 Endrin aldehyde

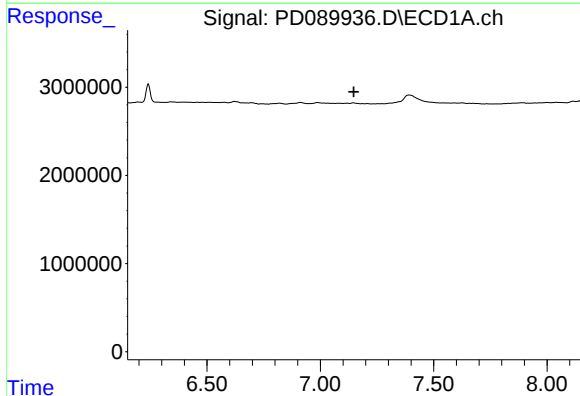
R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 262087
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BL



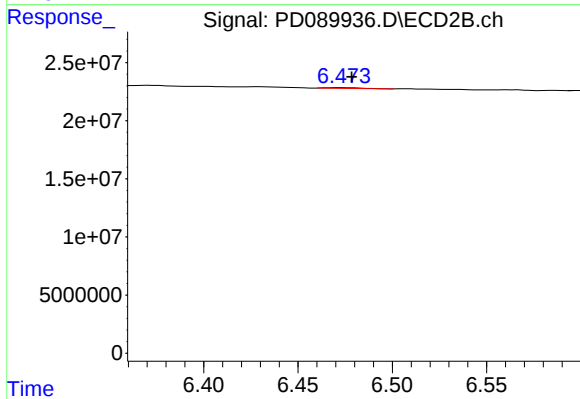
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 1059623
Conc: 0.08 ng/ml



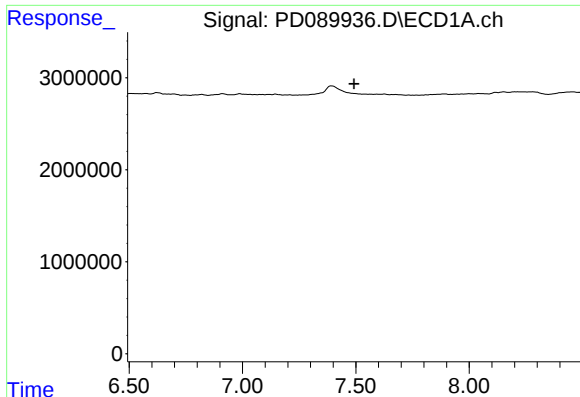
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

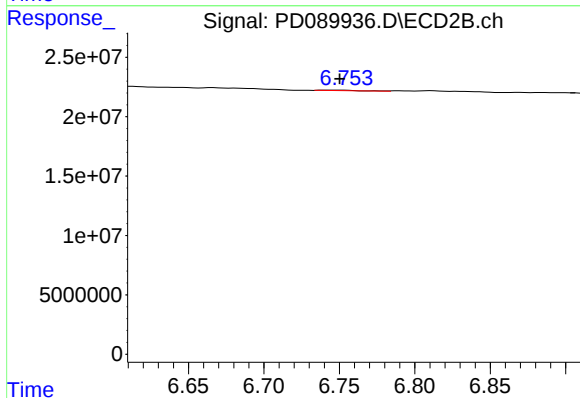
R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 820849
Conc: 0.04 ng/ml



#20 Methoxychlor

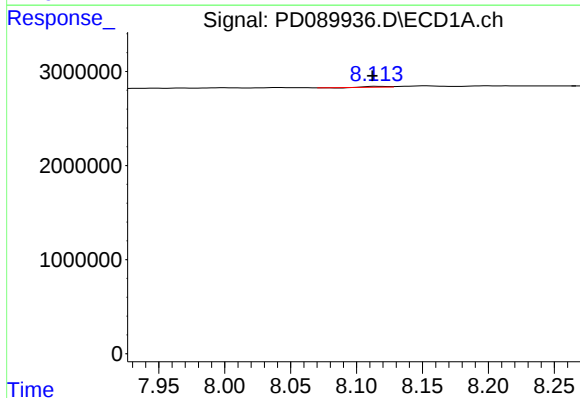
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169263BL



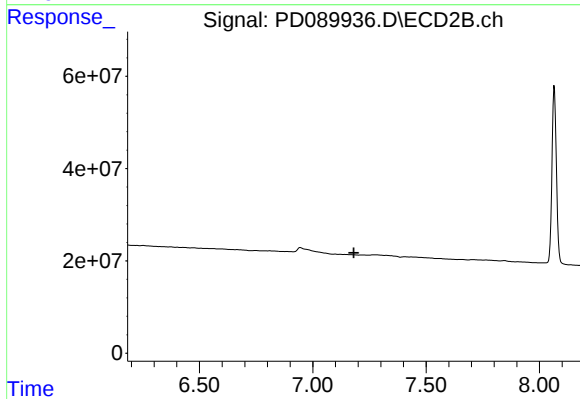
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 816500
Conc: 0.08 ng/ml



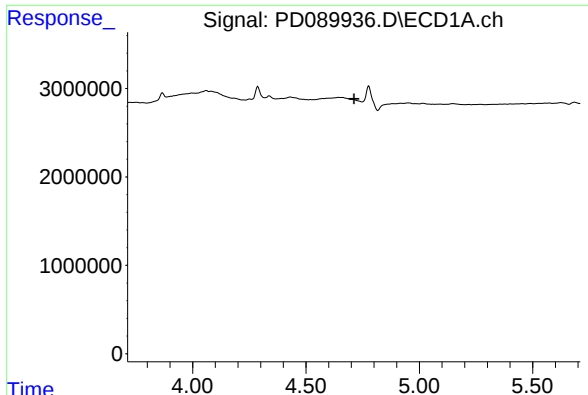
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 54600
Conc: 0.02 ng/ml



#22 Mirex

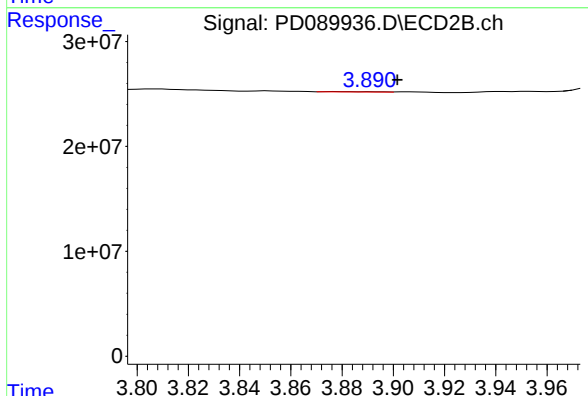
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

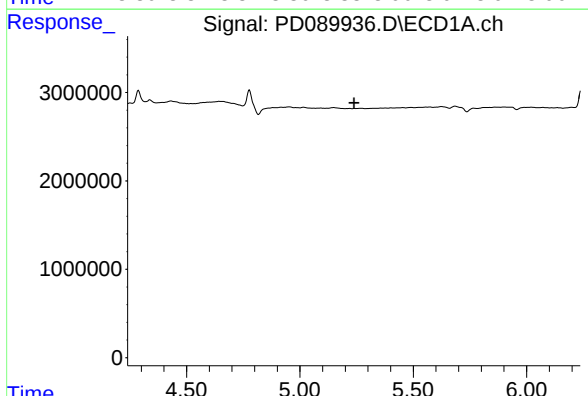
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169263BL



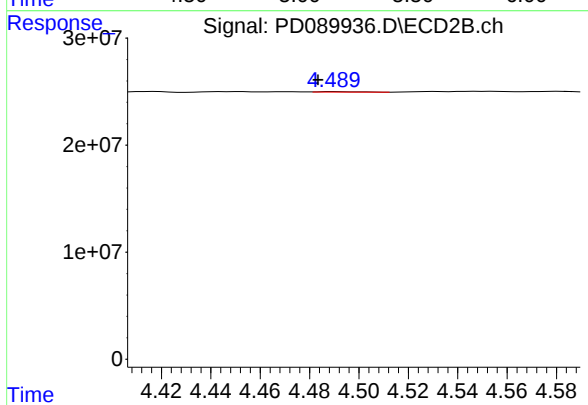
#23 Chlordane-1

R.T.: 3.878 min
Delta R.T.: -0.024 min
Response: 425781
Conc: 0.58 ng/ml



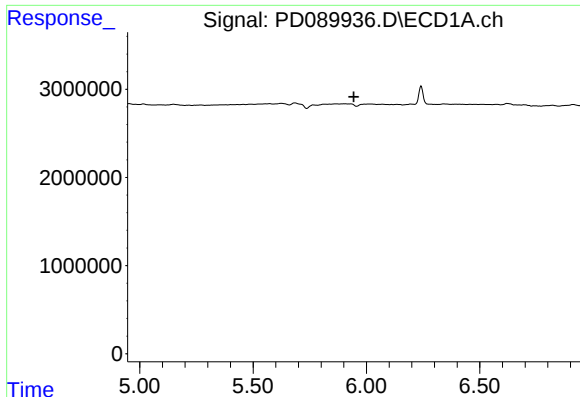
#24 Chlordane-2

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



#24 Chlordane-2

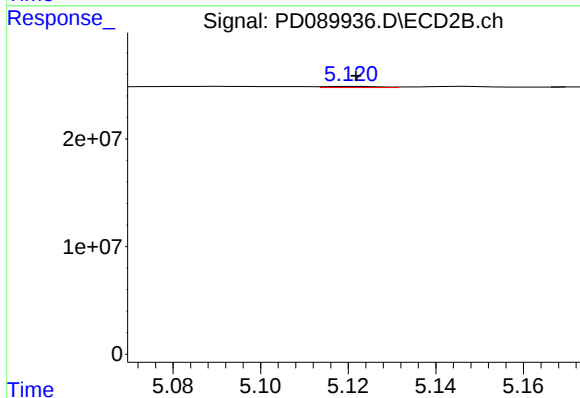
R.T.: 4.490 min
Delta R.T.: 0.007 min
Response: 380452
Conc: 0.50 ng/ml



#25 Chlordane-3

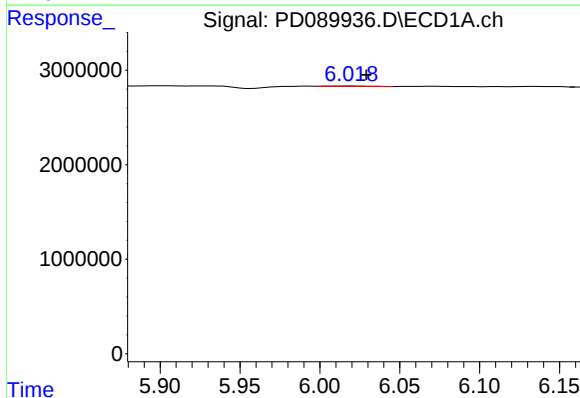
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169263BL



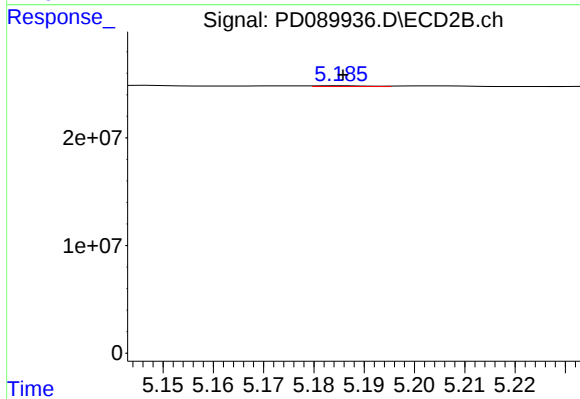
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 952735
Conc: 0.41 ng/ml



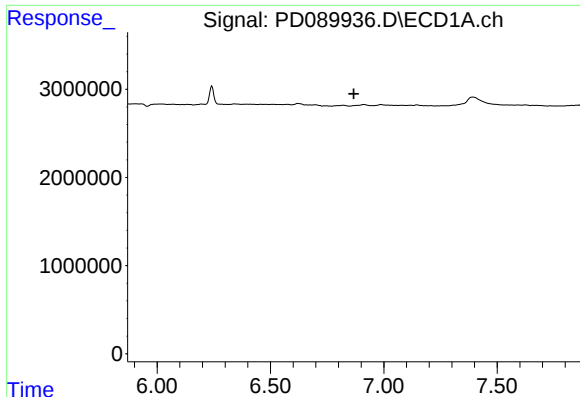
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.009 min
Response: 110723
Conc: 0.13 ng/ml



#26 Chlordane-4

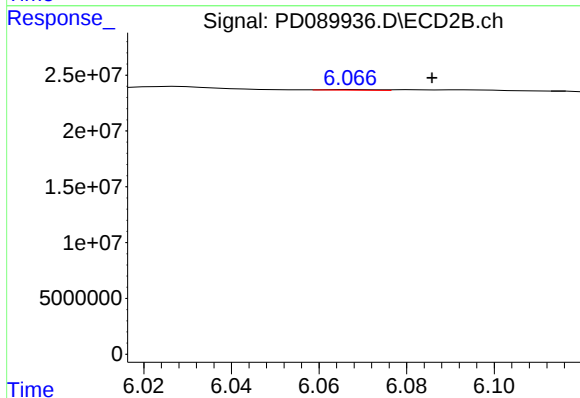
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 601815
Conc: 0.30 ng/ml



#27 Chlordane-5

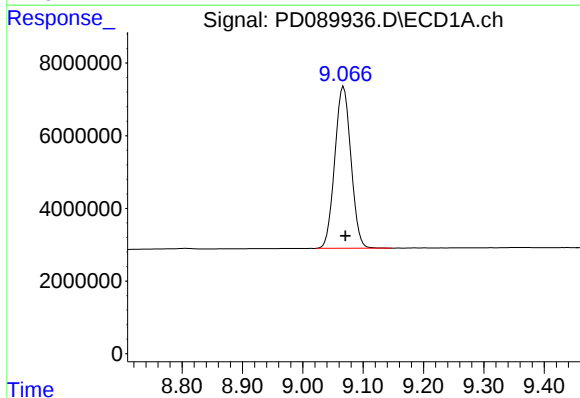
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169263BL



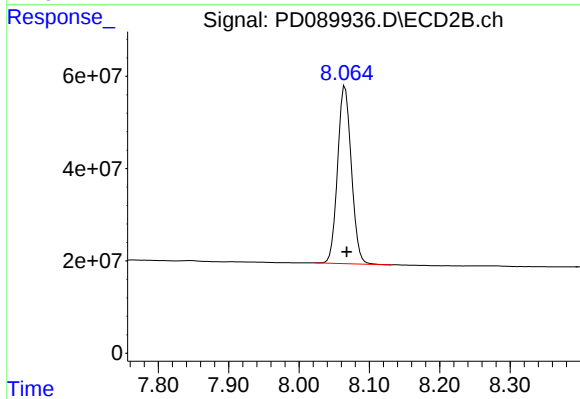
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.018 min
Response: 471805
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 82929624
Conc: 22.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 522908751
Conc: 26.04 ng/ml