

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 14:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:48:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	65820641	776.9E6	19.086	21.209
28)	SA Decachlor...	9.060	8.056	96570752	763.4E6	19.384	19.290
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	7725130	N.D.	0.122 #
3)	MA gamma-BHC...	0.000	3.712	0	3404947	N.D.	0.059 #
4)	MA Heptachlor	4.914	4.062	413155	447355	0.058	0.008 #
5)	MB Aldrin	0.000	4.349	0	1077245	N.D.	0.019 #
6)	B beta-BHC	0.000	4.030	0	3306034	N.D.	0.138 #
7)	B delta-BHC	4.769	4.257	3759423	785976	0.506	0.013 #
8)	B Heptachlo...	5.675	4.875	77400	14241873	0.012	0.279 #
9)	A Endosulfan I	6.071	5.210f	49561	8828437	0.008	0.184 #
10)	B gamma-Chl...	0.000	5.115	0	5233434	N.D.	0.096 #
11)	B alpha-Chl...	5.991f	5.185	1095316	2589443	0.159	0.049 #
12)	B 4,4'-DDE	0.000	5.369	0	885317	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.507	0	1311157	N.D.	0.024 #
14)	MA Endrin	6.580	5.783	301239	14354977	0.061	0.318 #
15)	B Endosulfa...	6.763f	6.080	1282698	1757855	0.231	0.038 #
16)	A 4,4'-DDD	6.727f	5.930	134185	249981	0.027	0.005 #
17)	MA 4,4'-DDT	6.985f	6.173	5089086	479918	1.231	0.012 #
18)	B Endrin al...	0.000	6.249	0	2609802	N.D.	0.074 #
19)	B Endosulfa...	7.144	6.460	-91815	1903042	N.D.	0.042
20)	A Methoxychlor	7.511f	6.746	200803	206606	0.092	0.010 #
21)	B Endrin ke...	7.602f	6.989	1075129	5852070	0.191	0.115 #
22)	Mirex	0.000	7.170	0	14376252	N.D.	0.434 #
23)	Chlordane-1	0.000	3.885	0	1998250	N.D.	1.162 #
24)	Chlordane-2	0.000	4.478	0	233787	N.D.	0.134 #
25)	Chlordane-3	0.000	5.115	0	5233434	N.D.	0.910 #
26)	Chlordane-4	0.000	5.185	0	2589443	N.D.	0.541 #
27)	Chlordane-5	6.852	6.080	180354	1757855	0.913	0.866

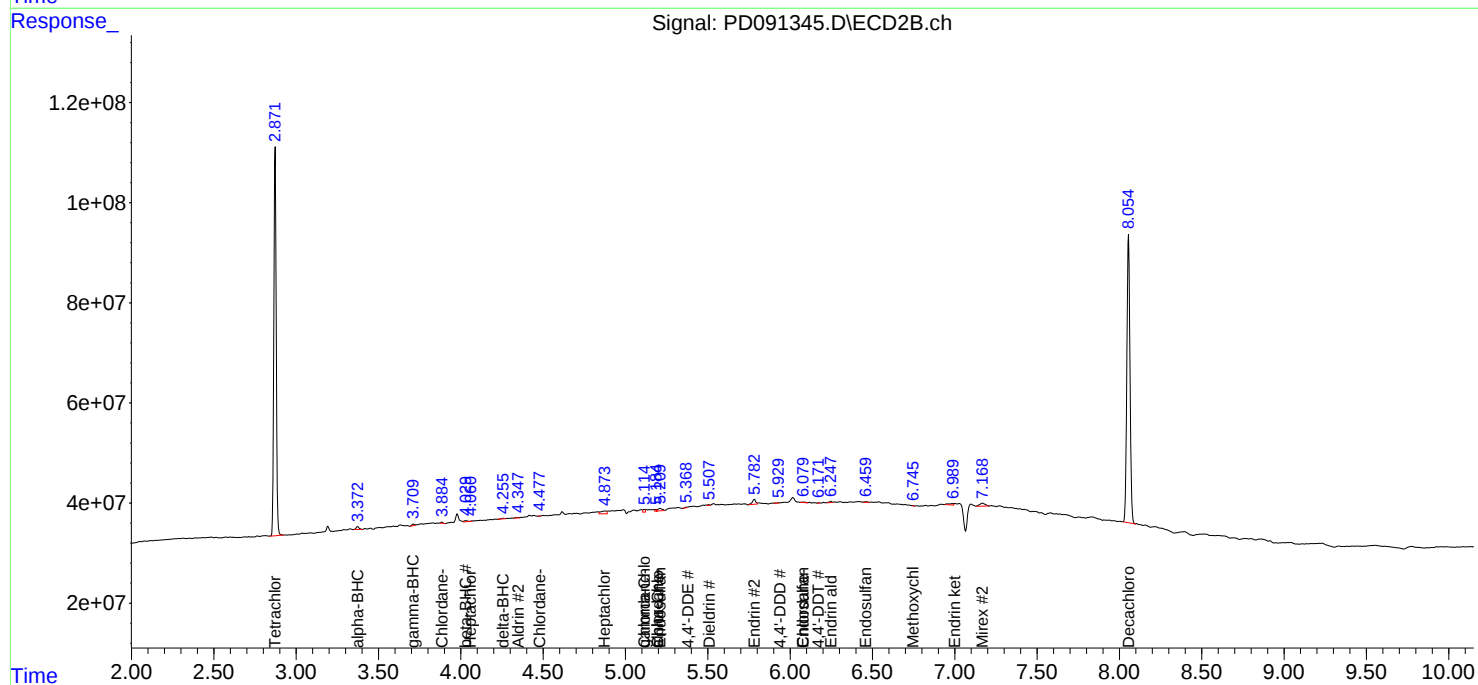
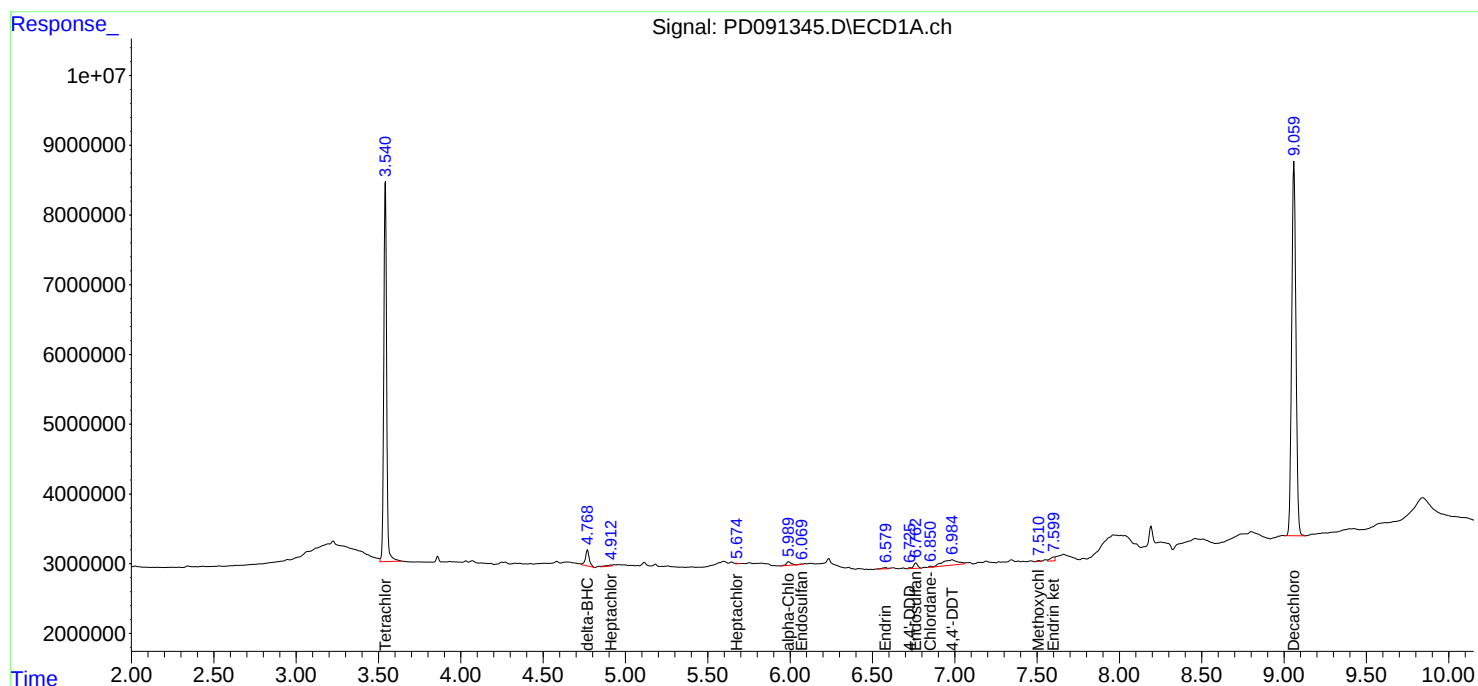
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

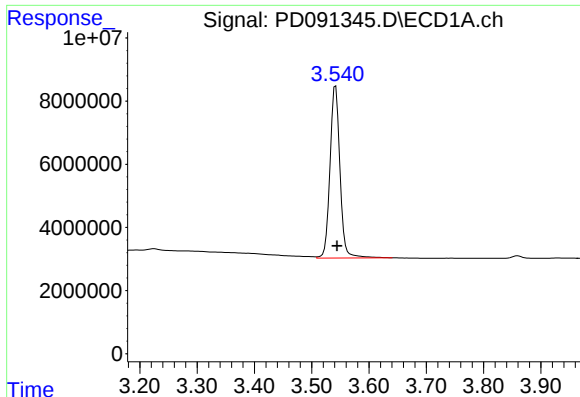
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 14:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:48:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

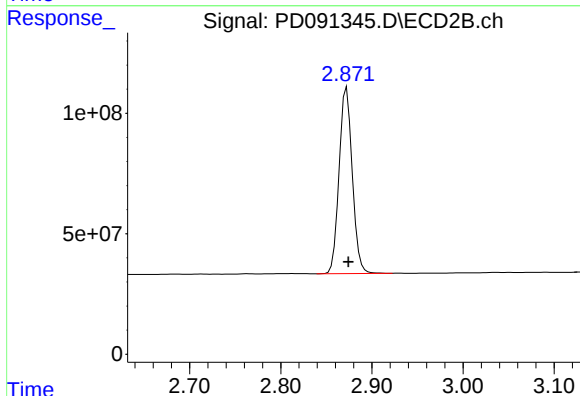




#1 Tetrachloro-m-xylene

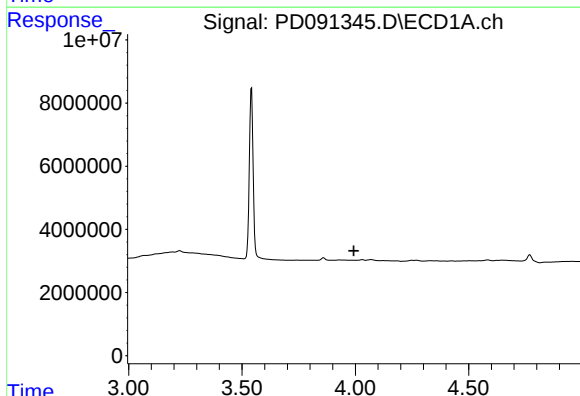
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 65820641
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



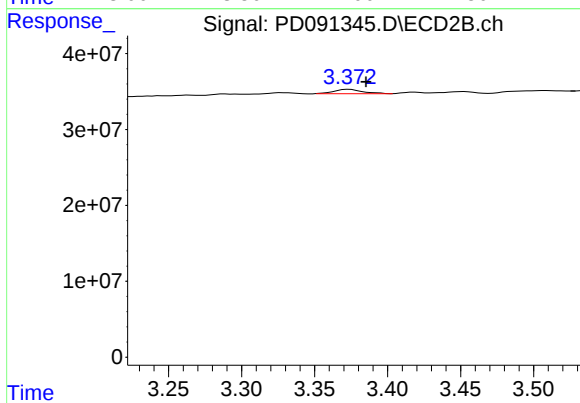
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 776887416
Conc: 21.21 ng/ml



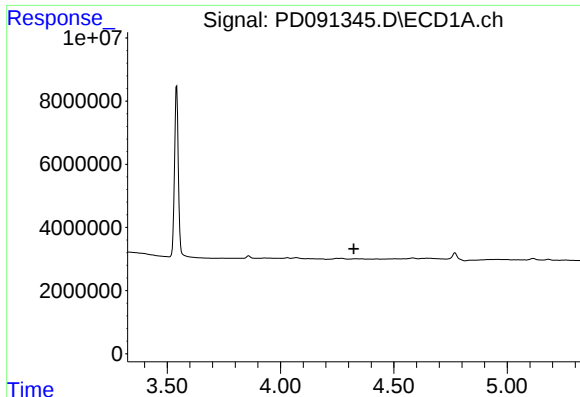
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

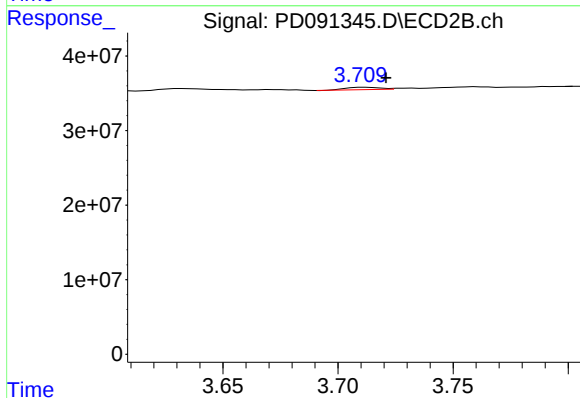
R.T.: 3.374 min
Delta R.T.: -0.012 min
Response: 7725130
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

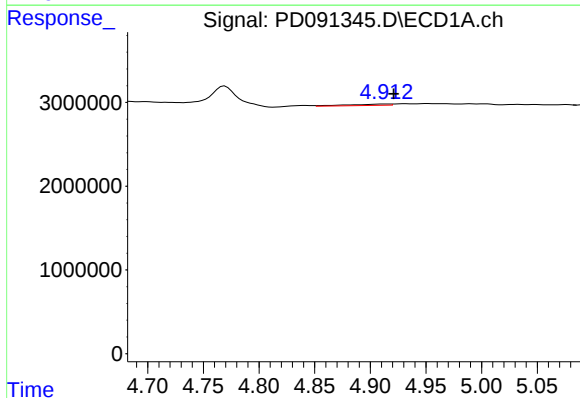
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



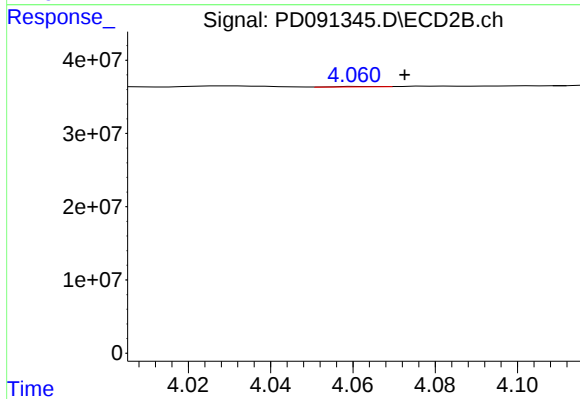
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: -0.009 min
Response: 3404947
Conc: 0.06 ng/ml



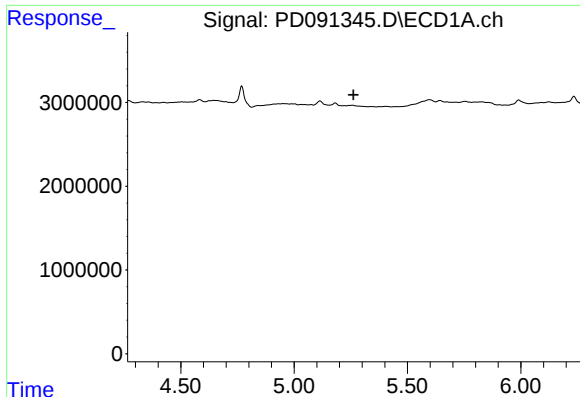
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 413155
Conc: 0.06 ng/ml



#4 Heptachlor

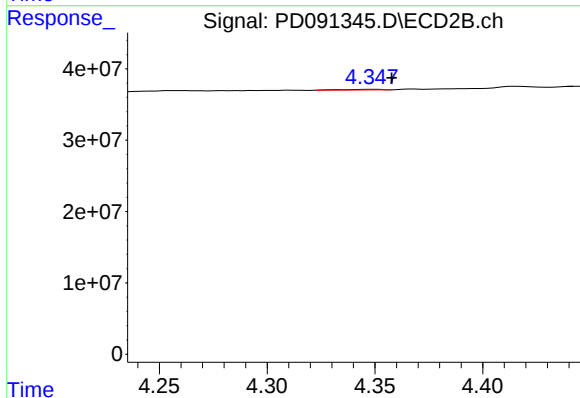
R.T.: 4.062 min
Delta R.T.: -0.011 min
Response: 447355
Conc: 0.01 ng/ml



#5 Aldrin

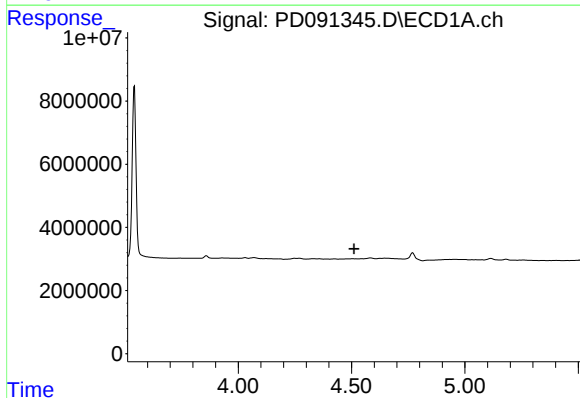
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



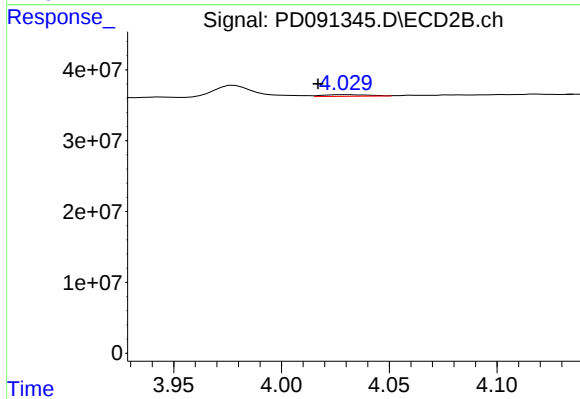
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 1077245
Conc: 0.02 ng/ml



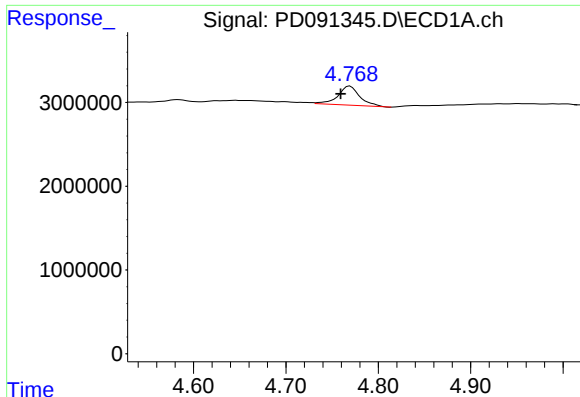
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

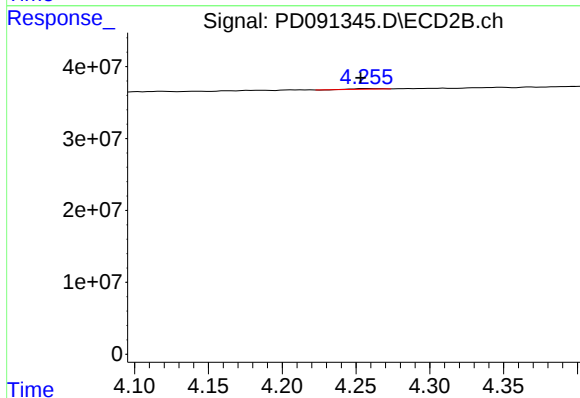
R.T.: 4.030 min
Delta R.T.: 0.013 min
Response: 3306034
Conc: 0.14 ng/ml



#7 delta-BHC

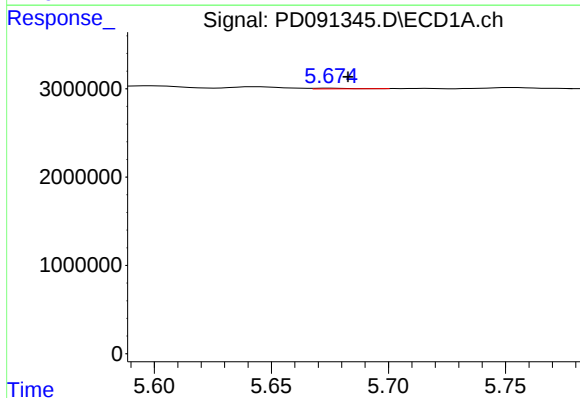
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 3759423
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



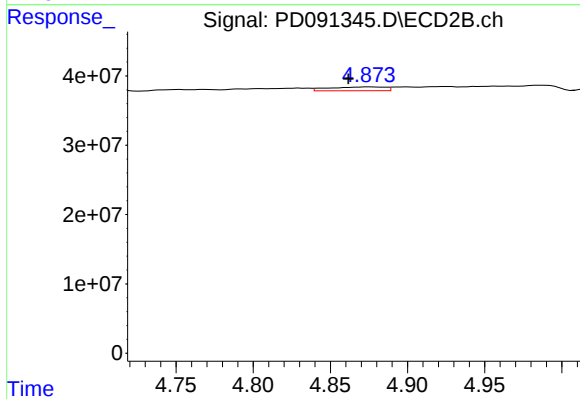
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.004 min
Response: 785976
Conc: 0.01 ng/ml



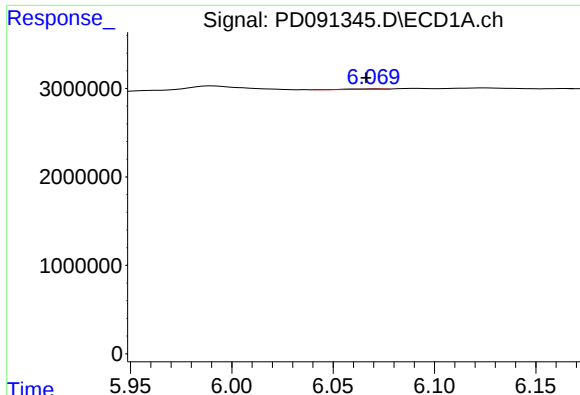
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 77400
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

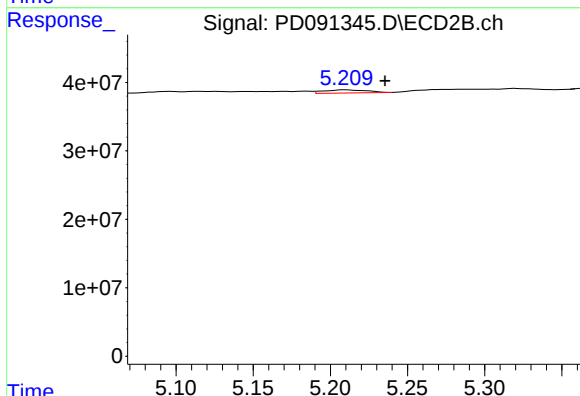
R.T.: 4.875 min
Delta R.T.: 0.013 min
Response: 14241873
Conc: 0.28 ng/ml



#9 Endosulfan I

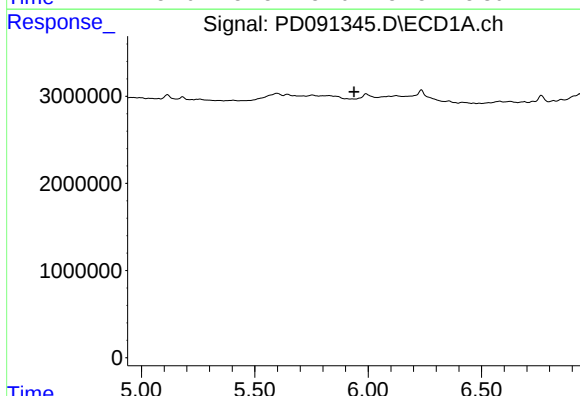
R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 49561
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



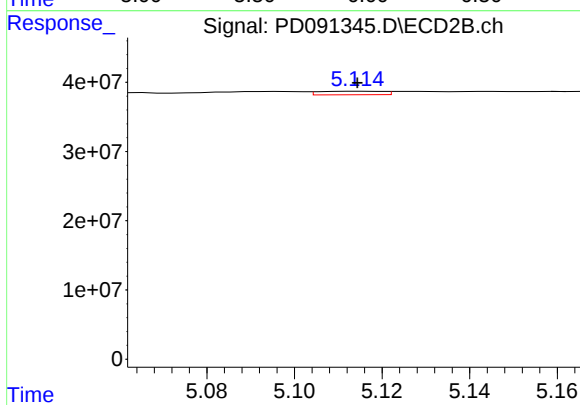
#9 Endosulfan I

R.T.: 5.210 min
Delta R.T.: -0.025 min
Response: 8828437
Conc: 0.18 ng/ml



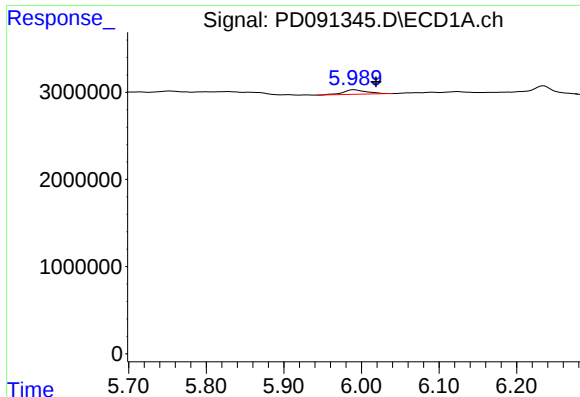
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

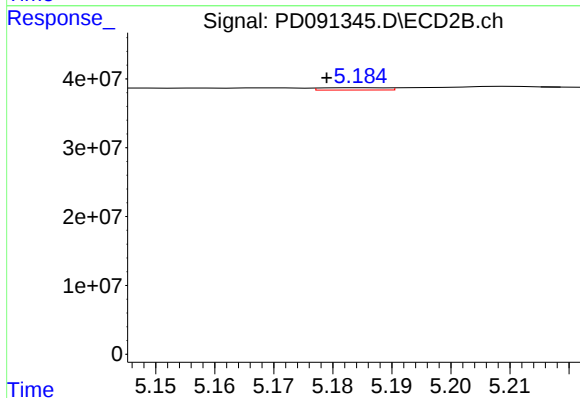
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 5233434
Conc: 0.10 ng/ml



#11 alpha-Chlordane

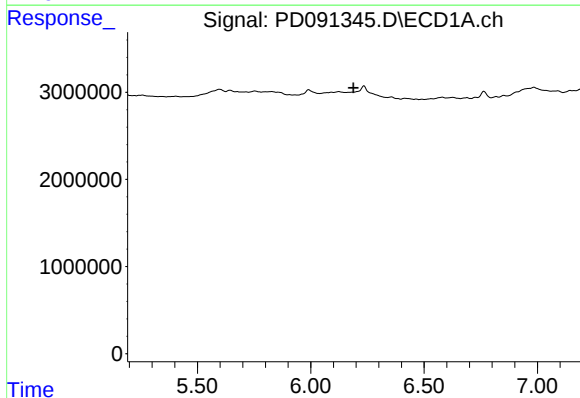
R.T.: 5.991 min
Delta R.T.: -0.028 min
Response: 1095316
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



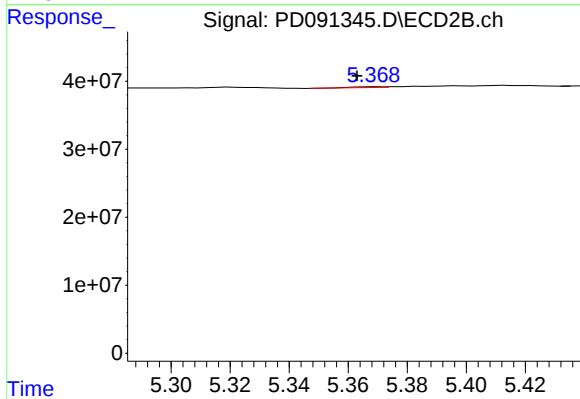
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.006 min
Response: 2589443
Conc: 0.05 ng/ml



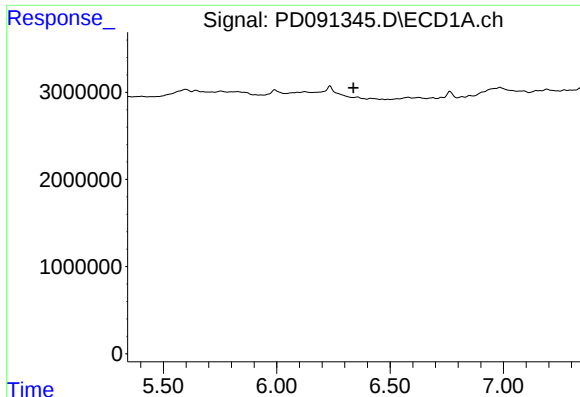
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

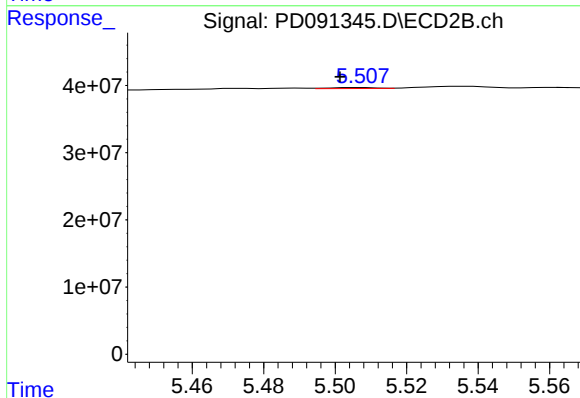
R.T.: 5.369 min
Delta R.T.: 0.006 min
Response: 885317
Conc: 0.02 ng/ml



#13 Dieldrin

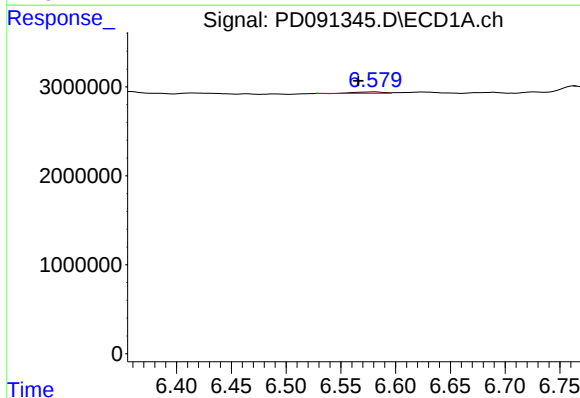
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



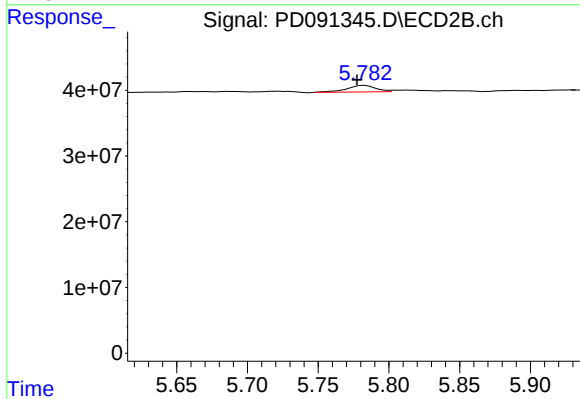
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.006 min
Response: 1311157
Conc: 0.02 ng/ml



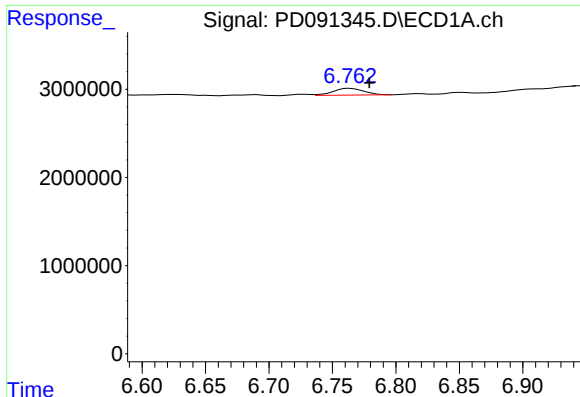
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.014 min
Response: 301239
Conc: 0.06 ng/ml



#14 Endrin

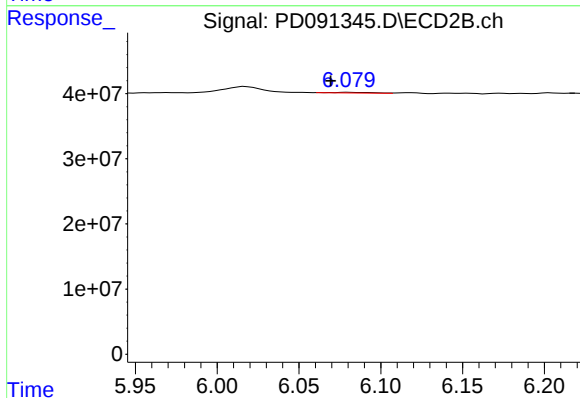
R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 14354977
Conc: 0.32 ng/ml



#15 Endosulfan II

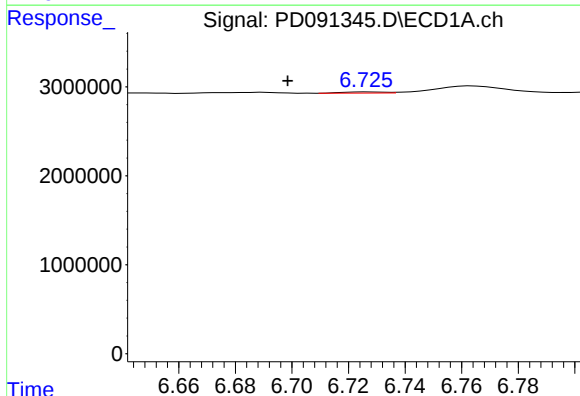
R.T.: 6.763 min
Delta R.T.: -0.016 min
Response: 1282698
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



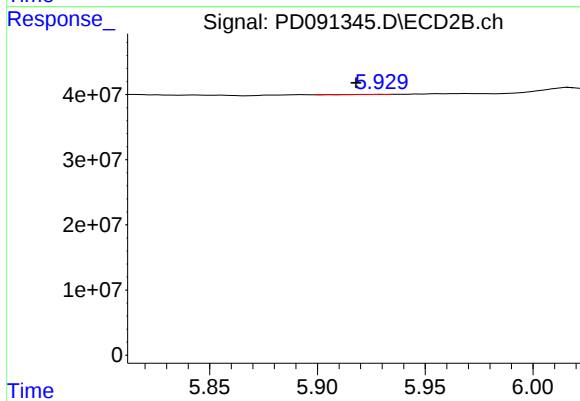
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.011 min
Response: 1757855
Conc: 0.04 ng/ml



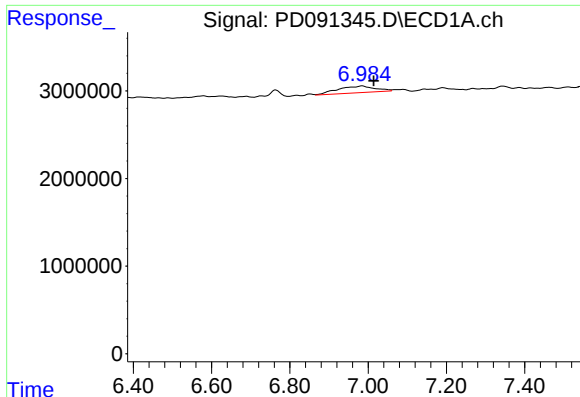
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.029 min
Response: 134185
Conc: 0.03 ng/ml



#16 4,4'-DDD

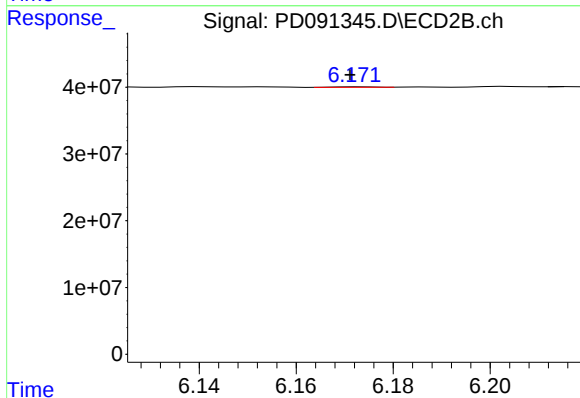
R.T.: 5.930 min
Delta R.T.: 0.012 min
Response: 249981
Conc: 0.01 ng/ml



#17 4,4'-DDT

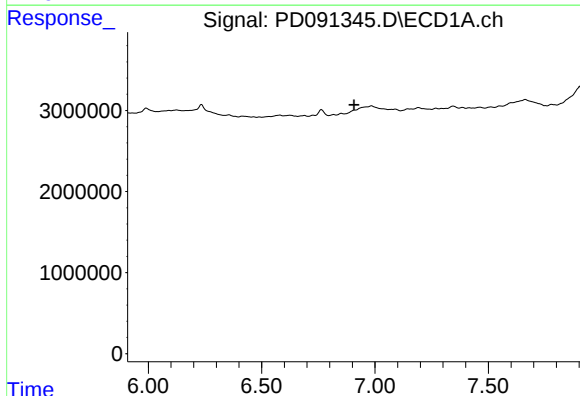
R.T.: 6.985 min
Delta R.T.: -0.029 min
Response: 5089086
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



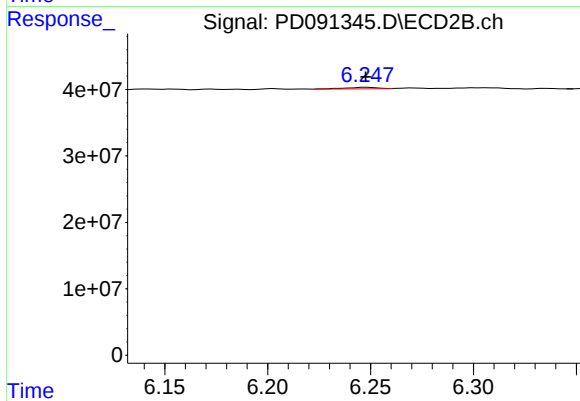
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 479918
Conc: 0.01 ng/ml



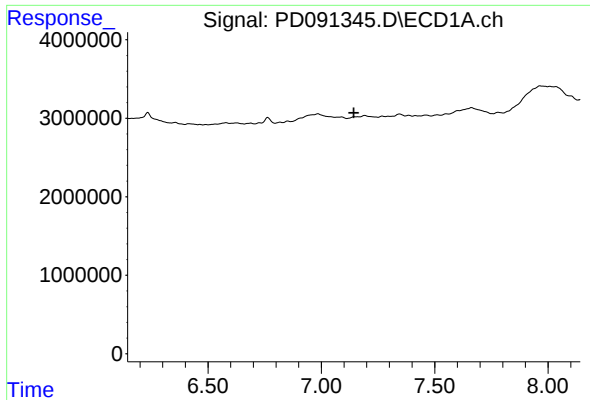
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

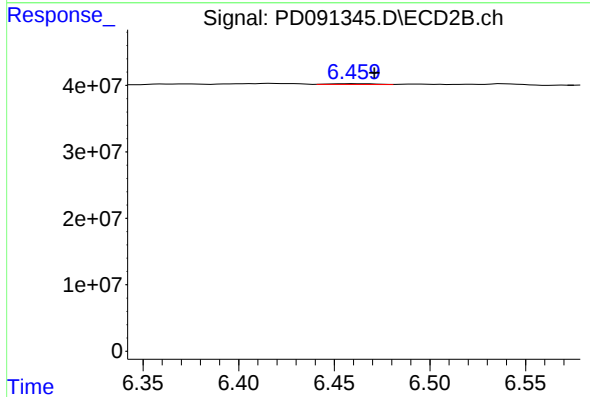
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 2609802
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

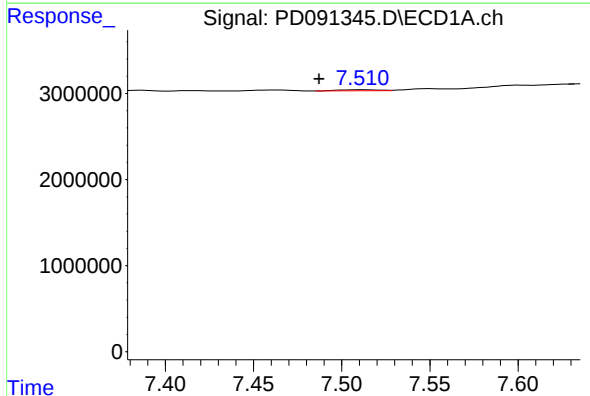
R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: -91815
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



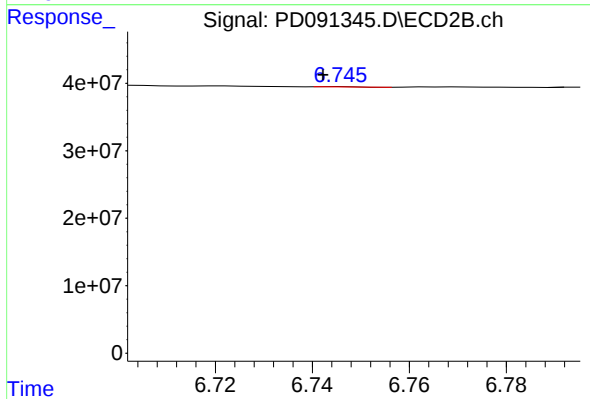
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.010 min
Response: 1903042
Conc: 0.04 ng/ml



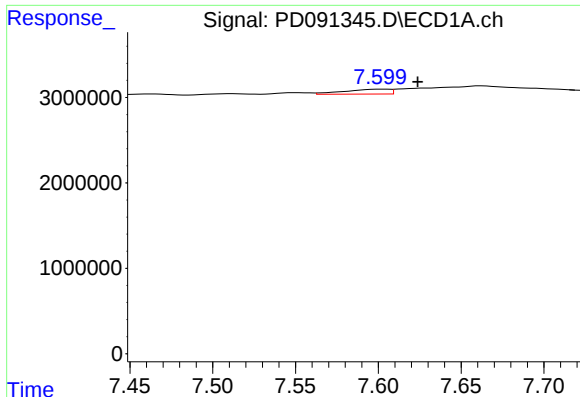
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.024 min
Response: 200803
Conc: 0.09 ng/ml



#20 Methoxychlor

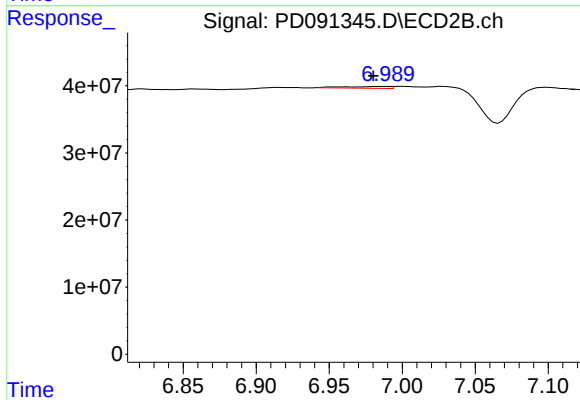
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 206606
Conc: 0.01 ng/ml



#21 Endrin ketone

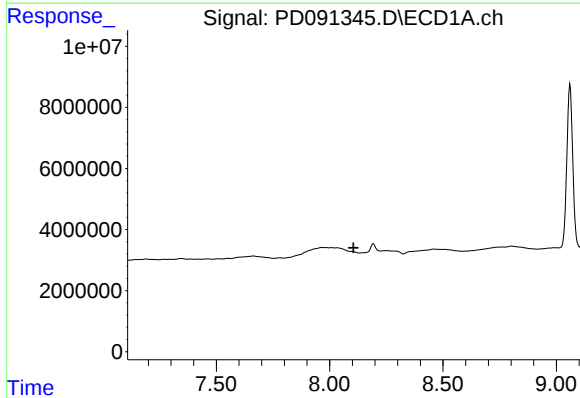
R.T.: 7.602 min
Delta R.T.: -0.022 min
Response: 1075129
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



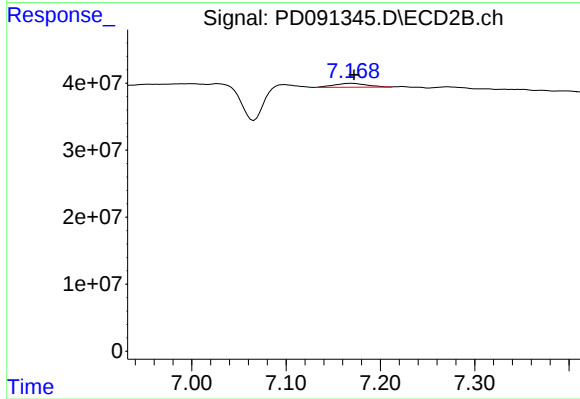
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: 0.009 min
Response: 5852070
Conc: 0.11 ng/ml



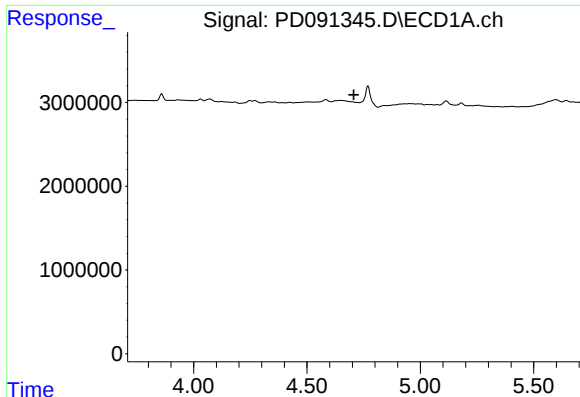
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

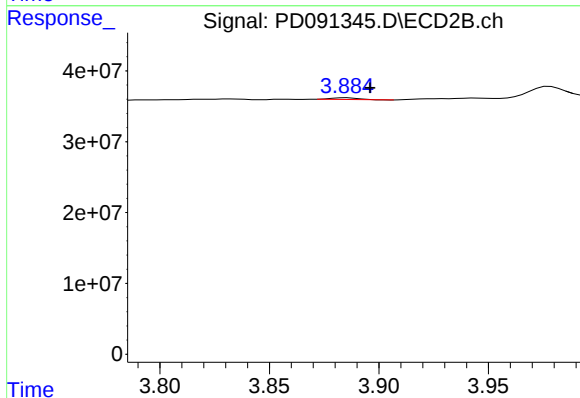
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 14376252
Conc: 0.43 ng/ml



#23 Chlordane-1

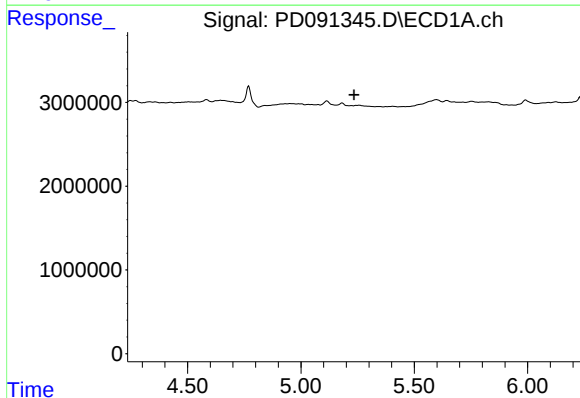
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



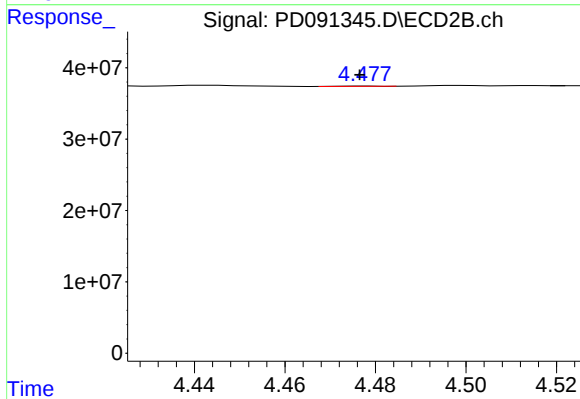
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.011 min
Response: 1998250
Conc: 1.16 ng/ml



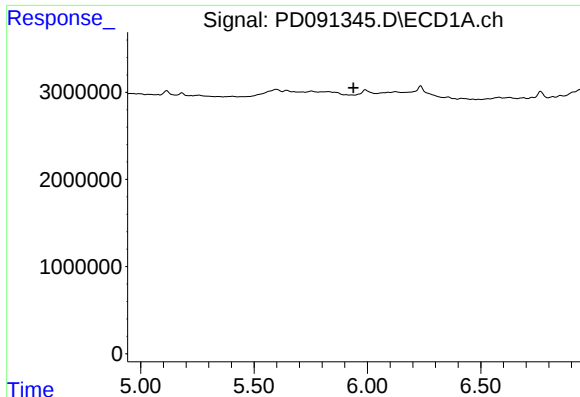
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

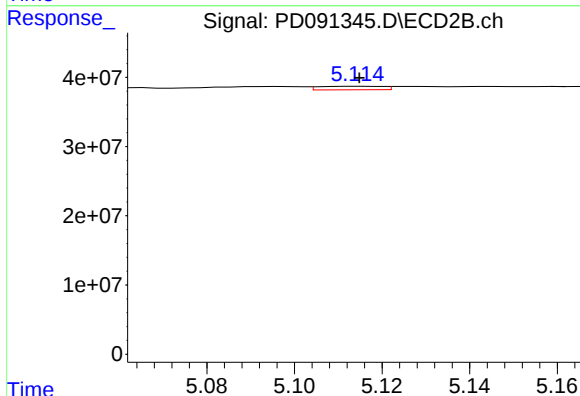
R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 233787
Conc: 0.13 ng/ml



#25 Chlordane-3

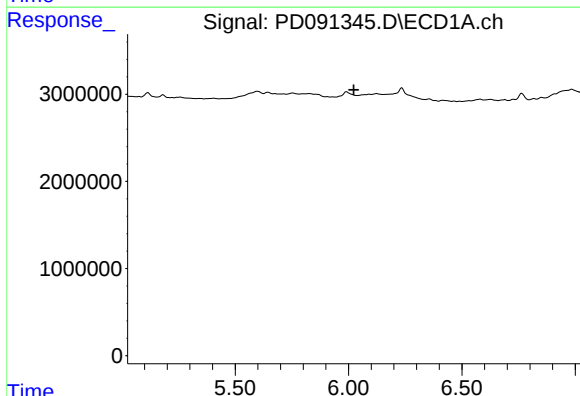
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



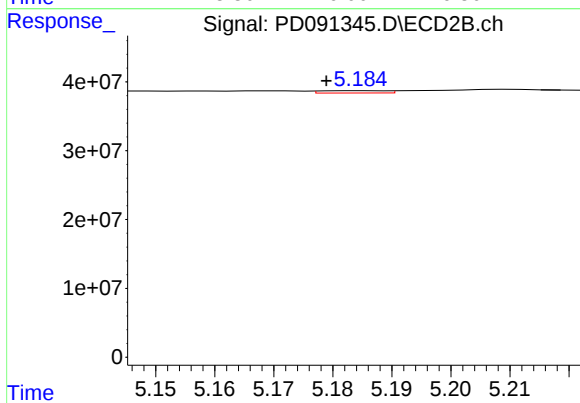
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 5233434
Conc: 0.91 ng/ml



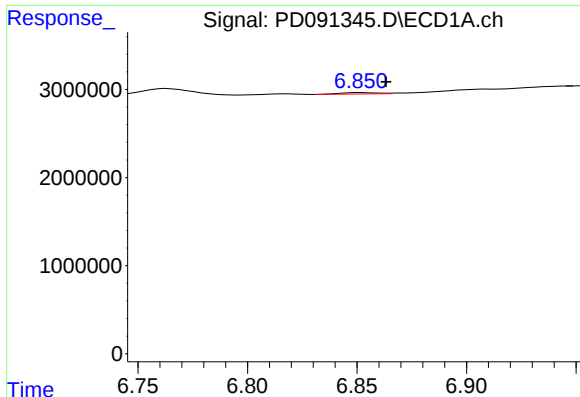
#26 Chlordane-4

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



#26 Chlordane-4

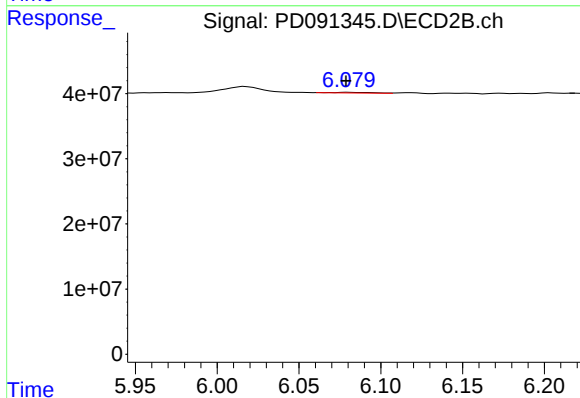
R.T.: 5.185 min
Delta R.T.: 0.006 min
Response: 2589443
Conc: 0.54 ng/ml



#27 Chlordane-5

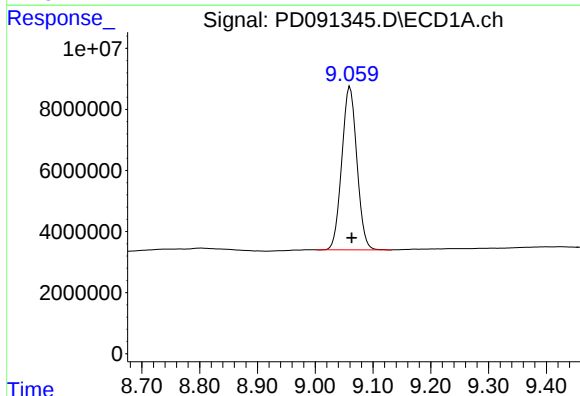
R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 180354
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



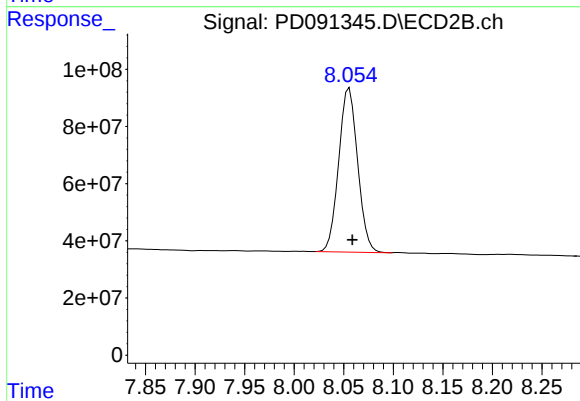
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 1757855
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 96570752
Conc: 19.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 763409580
Conc: 19.29 ng/ml