

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 08:31
 Operator : AR\AJ
 Sample : I,BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 12:33:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.635	2.852	53204252	27494176	20.077	20.630
28)	SA Decachlor...	9.305	8.079	47485433	30706227	19.210	22.646
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	98593	N.D.	0.049 #
3)	MA gamma-BHC...	0.000	3.722f	0	140996	N.D.	0.073 #
4)	MA Heptachlor	0.000	4.068f	0	55924	N.D.	0.031 #
5)	MB Aldrin	0.000	4.357f	0	425432	N.D.	0.235 #
6)	B beta-BHC	0.000	4.015	0	153403	N.D.	0.179 #
7)	B delta-BHC	0.000	4.236	0	181641	N.D.	0.095 #
8)	B Heptachlo...	5.811	4.853	3585007	5999	1.044	0.004 #
9)	A Endosulfan I	0.000	5.213	0	114507	N.D.	0.076 #
10)	B gamma-Chl...	6.067	5.104	423453	145936	0.127	0.088 #
11)	B alpha-Chl...	0.000	5.175	0	157452	N.D.	0.095 #
12)	B 4,4'-DDE	0.000	5.364	0	24918	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.490	0	105658	N.D.	0.065 #
14)	MA Endrin	0.000	5.788	0	639548	N.D.	0.444 #
15)	B Endosulfa...	6.916f	6.062	1169281	58926	0.408	0.041 #
16)	A 4,4'-DDD	6.853	5.938	1177511	42934	0.462	0.034 #
17)	MA 4,4'-DDT	0.000	6.173	0	22851	N.D.	0.017 #
18)	B Endrin al...	0.000	6.250	0	66590	N.D.	0.064 #
19)	B Endosulfa...	0.000	6.472	0	208548	N.D.	0.150 #
20)	A Methoxychlor	0.000	6.750	0	52604	N.D.	0.066 #
22)	Mirex	0.000	7.189	0	243910	N.D.	0.181 #
23)	Chlordane-1	0.000	3.884	0	51086	N.D.	1.052 #
24)	Chlordane-2	0.000	4.438f	0	248259	N.D.	4.089 #
25)	Chlordane-3	6.067	5.104	423453	145936	0.852	0.855
26)	Chlordane-4	0.000	5.175	0	157452	N.D.	0.987 #
27)	Chlordane-5	0.000	5.823f	0	25728	N.D.	0.507 #

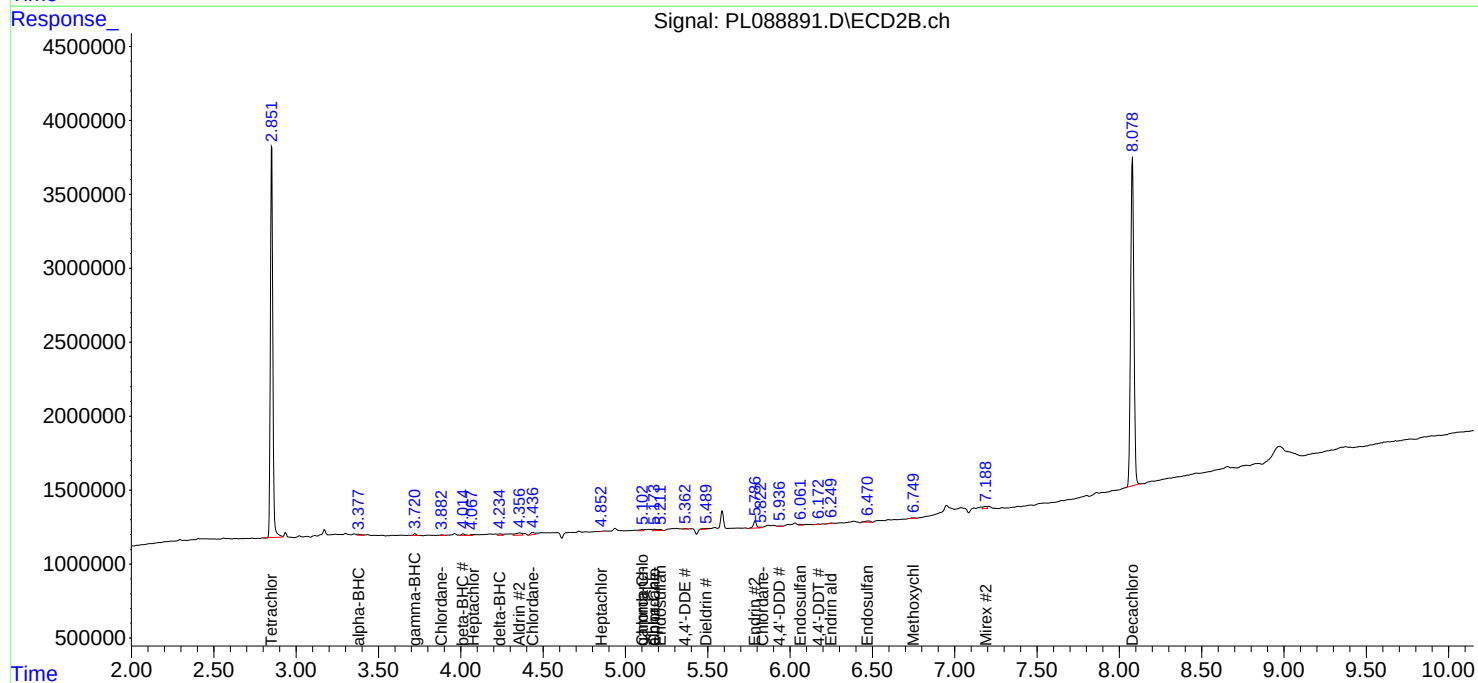
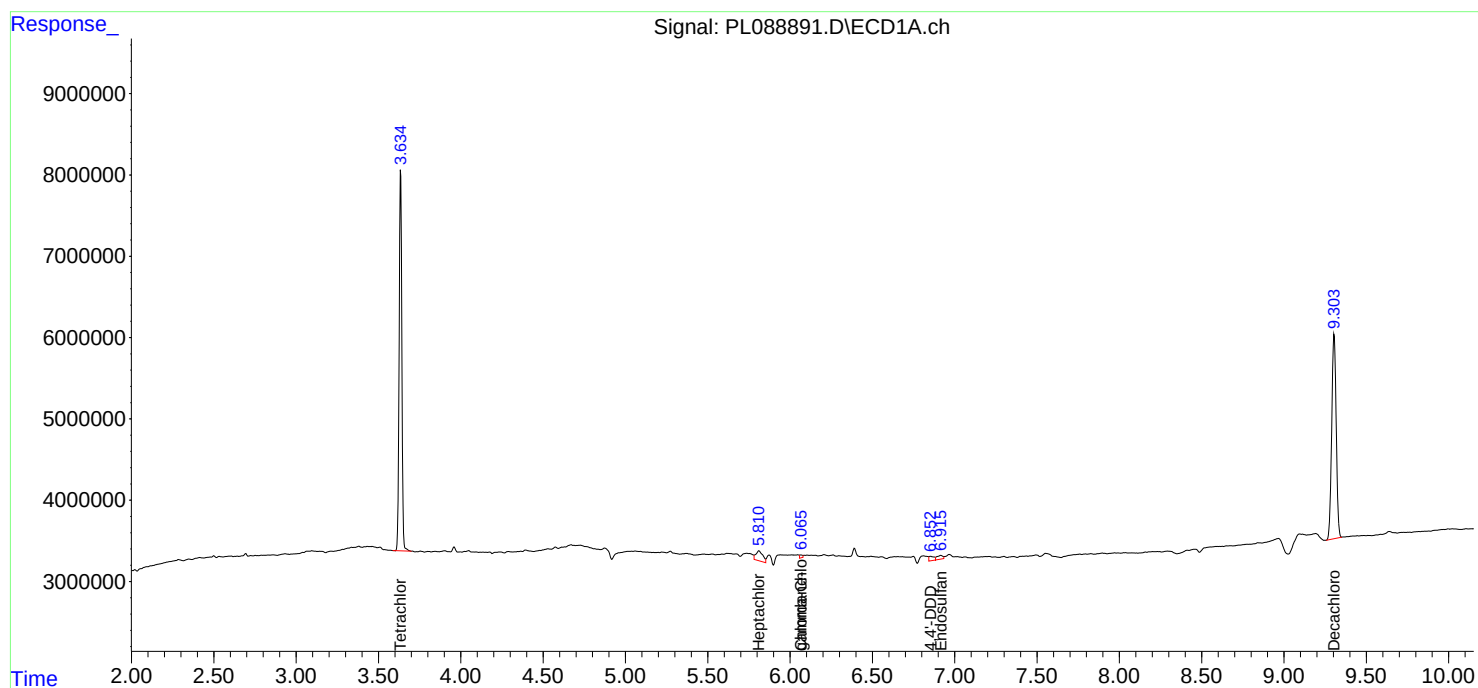
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

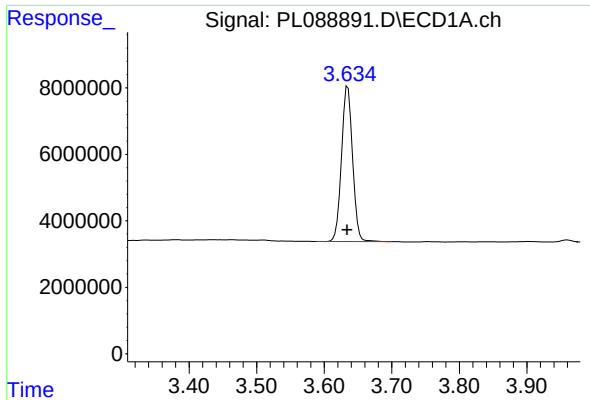
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 08:31
Operator : AR\AJ
Sample : I,BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 12:33:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

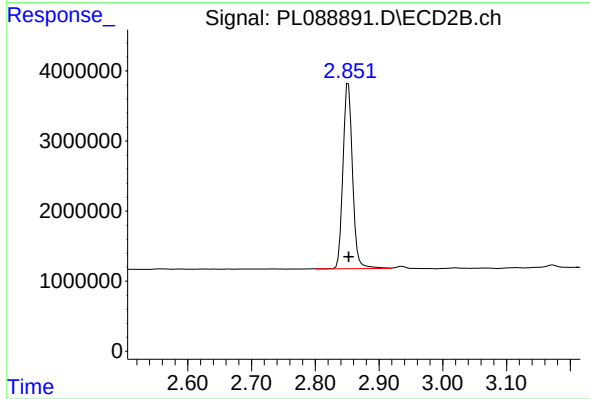




#1 Tetrachloro-m-xylene

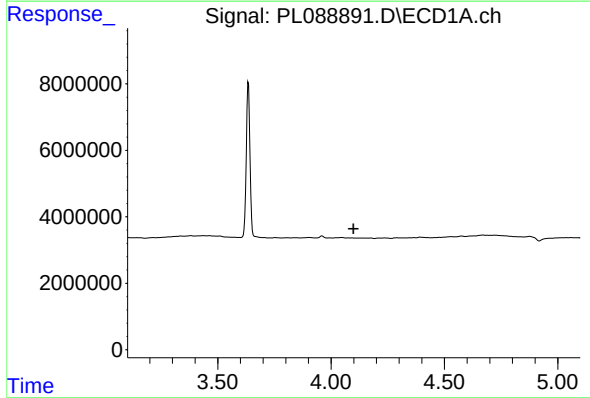
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 53204252
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



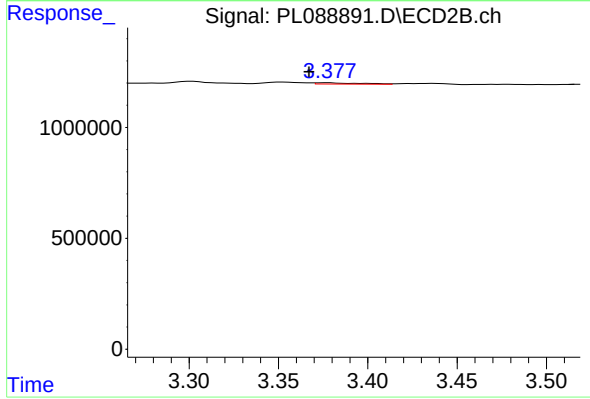
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27494176
Conc: 20.63 ng/ml



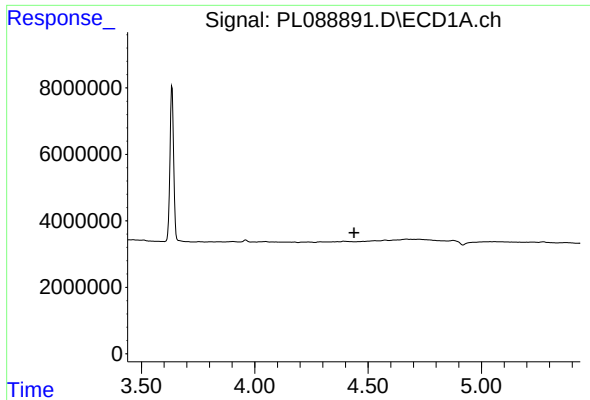
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

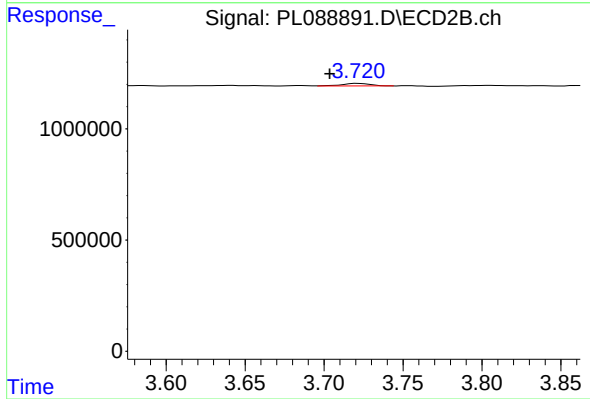
R.T.: 3.378 min
Delta R.T.: 0.011 min
Response: 98593
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

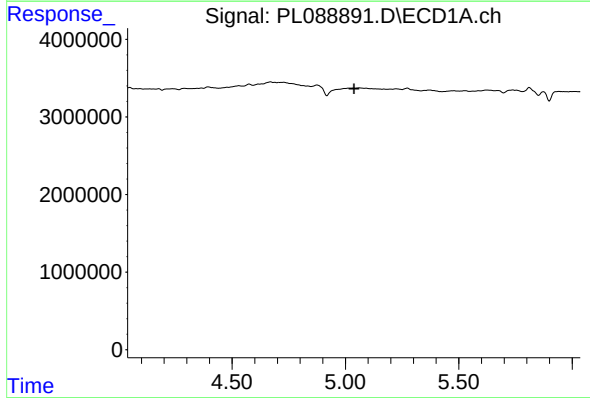
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



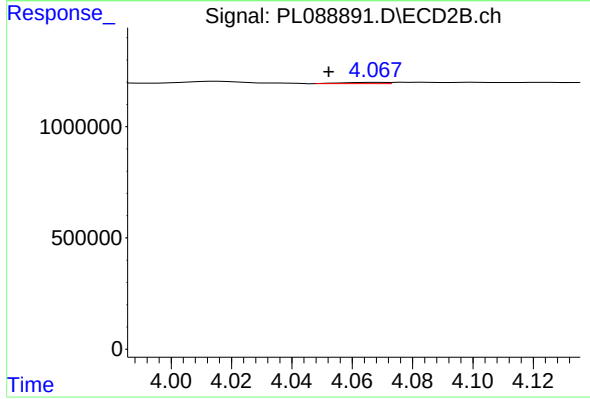
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.018 min
Response: 140996
Conc: 0.07 ng/ml



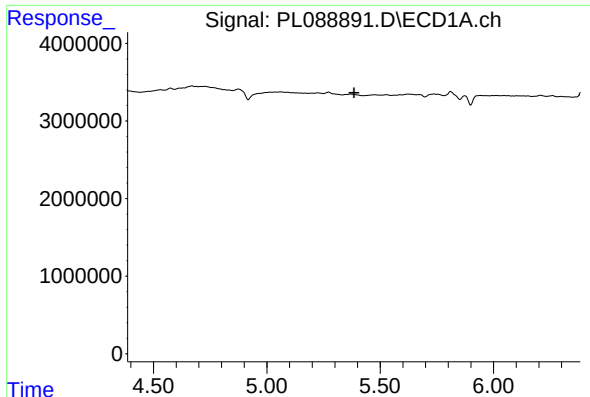
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

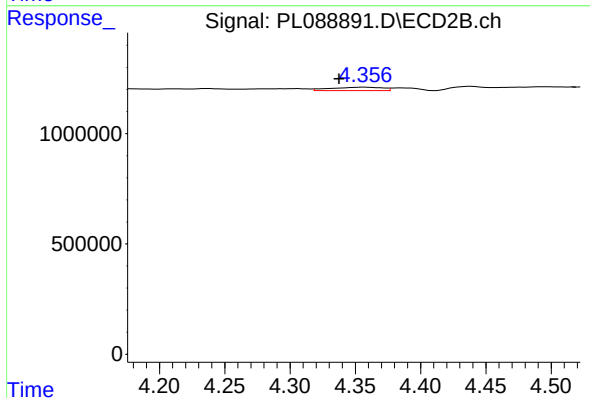
R.T.: 4.068 min
Delta R.T.: 0.016 min
Response: 55924
Conc: 0.03 ng/ml



#5 Aldrin

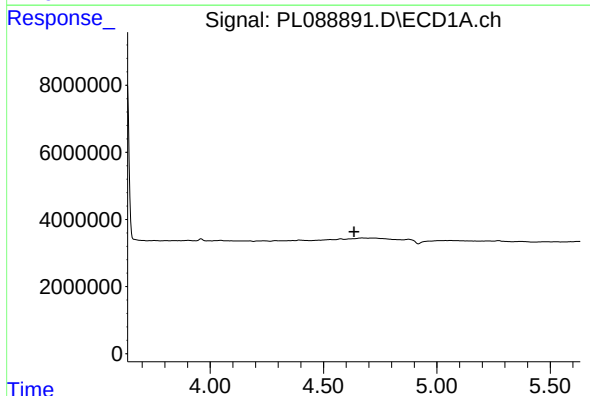
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



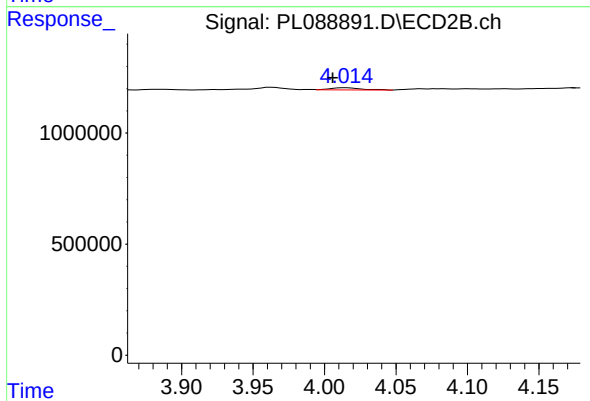
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.020 min
Response: 425432
Conc: 0.24 ng/ml



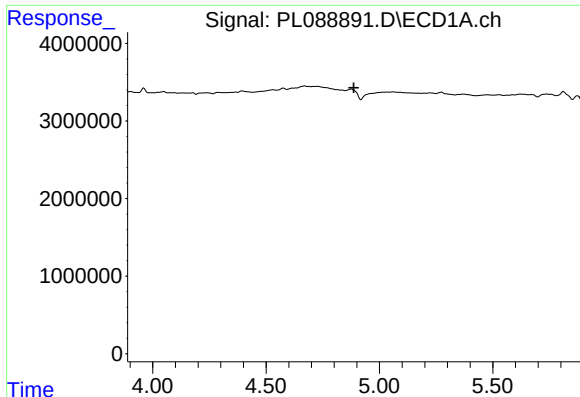
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

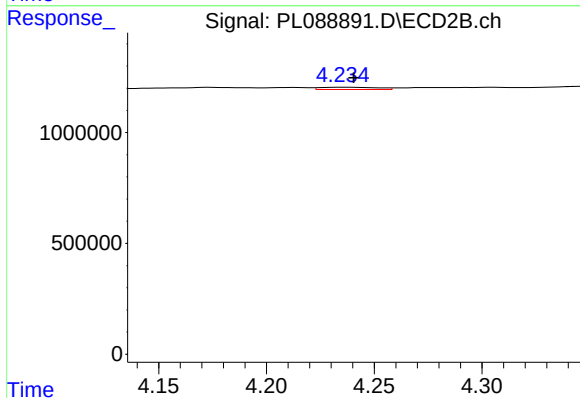
R.T.: 4.015 min
Delta R.T.: 0.009 min
Response: 153403
Conc: 0.18 ng/ml



#7 delta-BHC

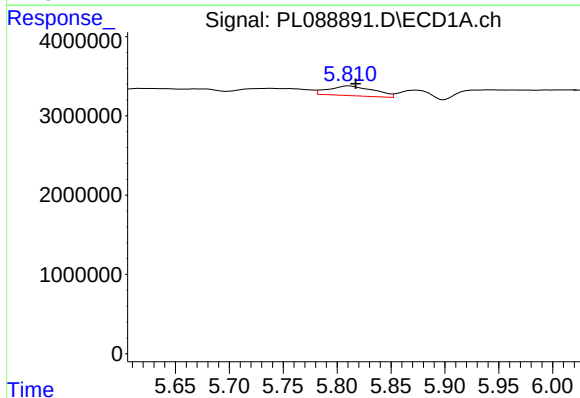
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



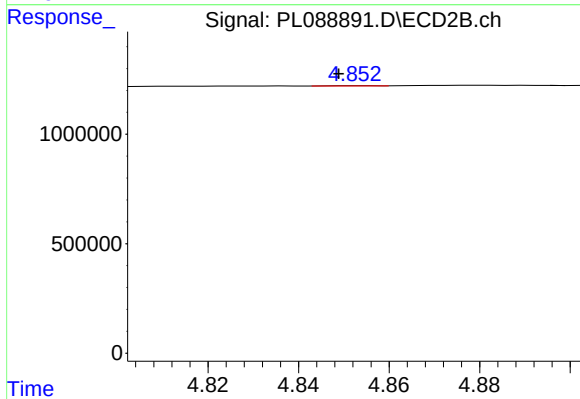
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 181641
Conc: 0.09 ng/ml



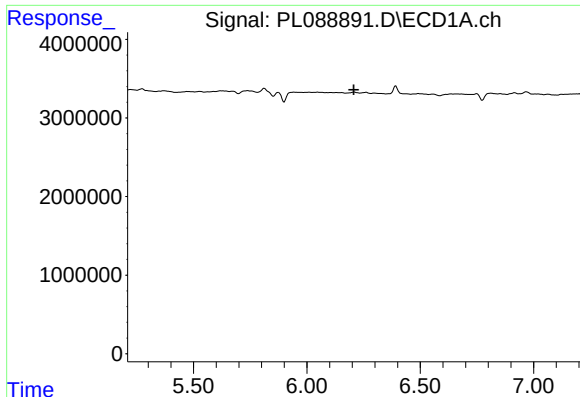
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 3585007
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

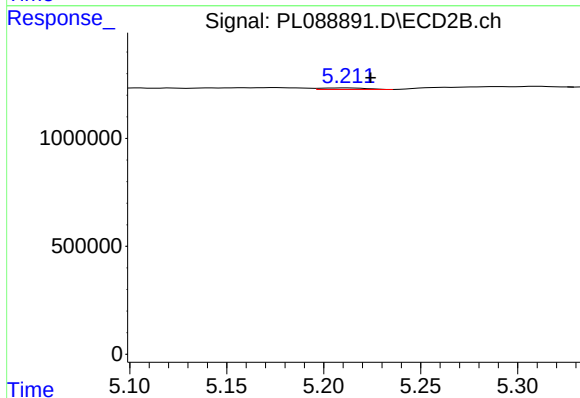
R.T.: 4.853 min
Delta R.T.: 0.004 min
Response: 5999
Conc: 0.00 ng/ml



#9 Endosulfan I

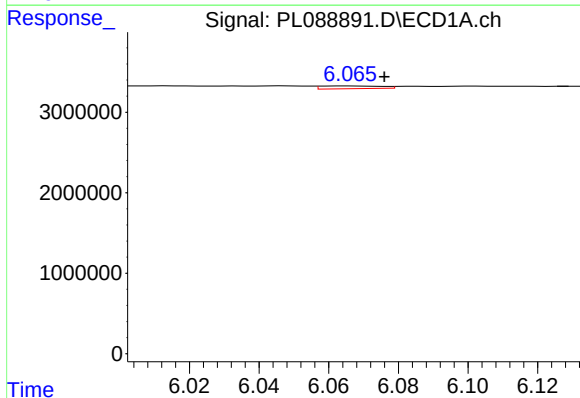
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



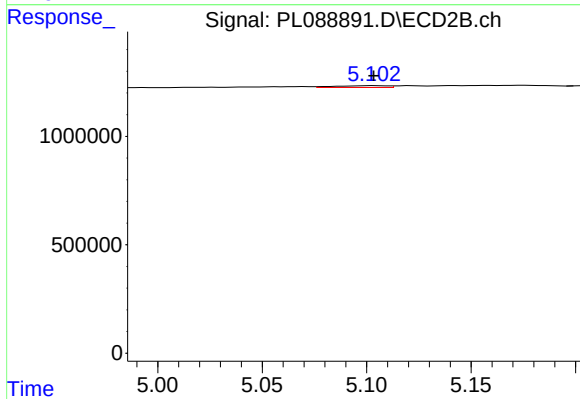
#9 Endosulfan I

R.T.: 5.213 min
Delta R.T.: -0.012 min
Response: 114507
Conc: 0.08 ng/ml



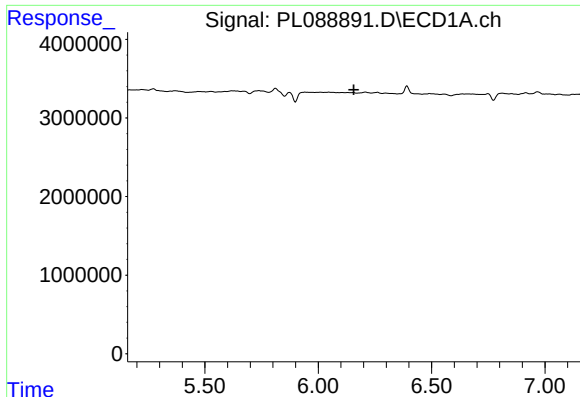
#10 gamma-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 423453
Conc: 0.13 ng/ml



#10 gamma-Chlordane

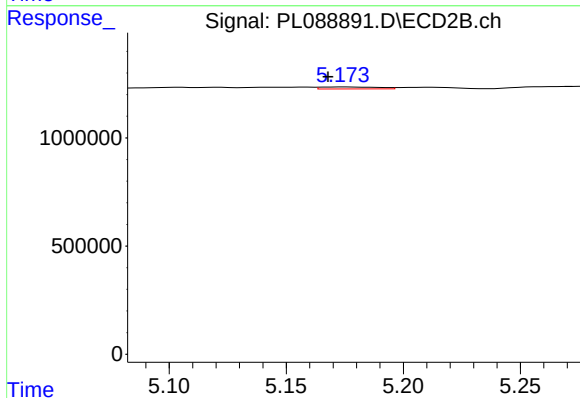
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 145936
Conc: 0.09 ng/ml



#11 alpha-Chlordane

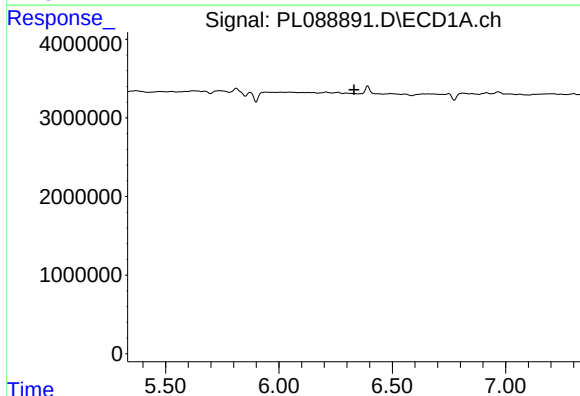
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



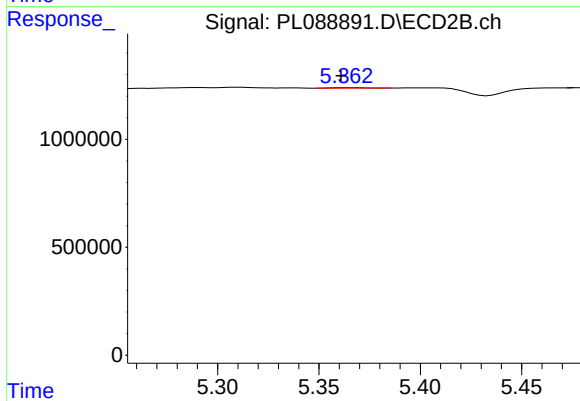
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 157452
Conc: 0.09 ng/ml



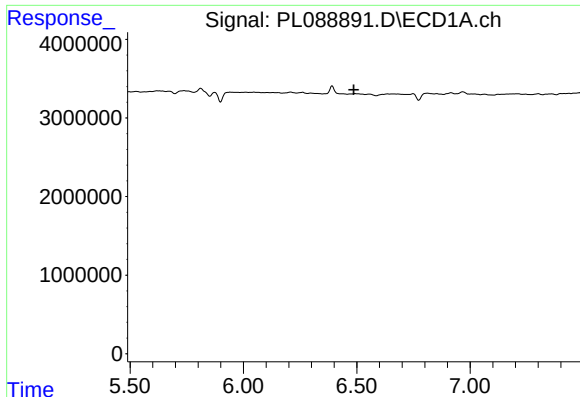
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

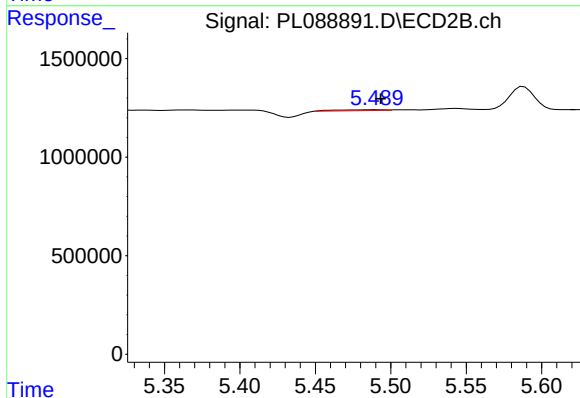
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 24918
Conc: 0.02 ng/ml



#13 Dieldrin

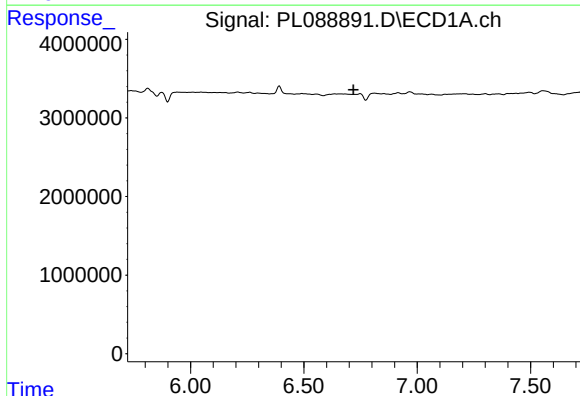
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



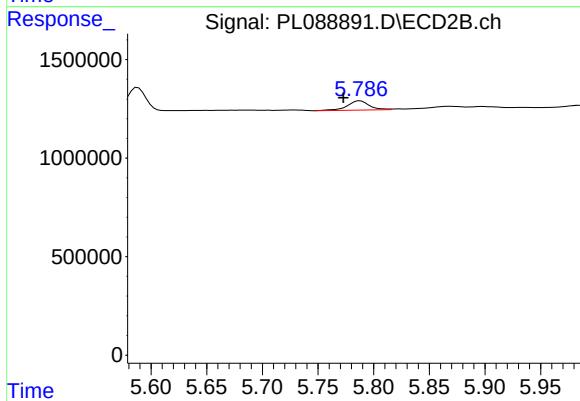
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 105658
Conc: 0.07 ng/ml



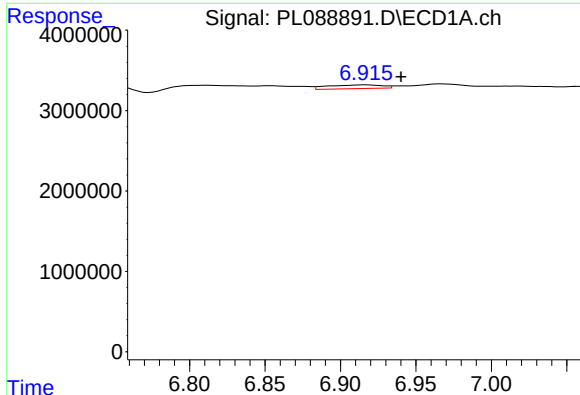
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

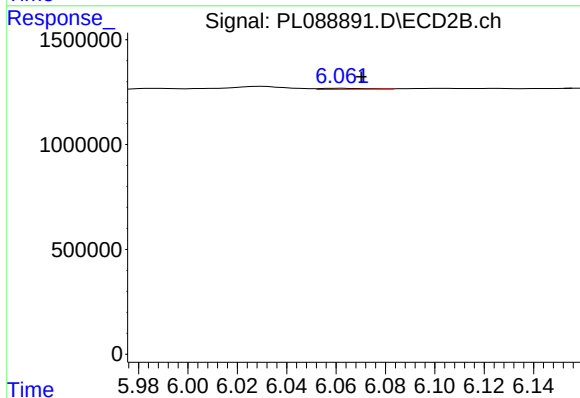
R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 639548
Conc: 0.44 ng/ml



#15 Endosulfan II

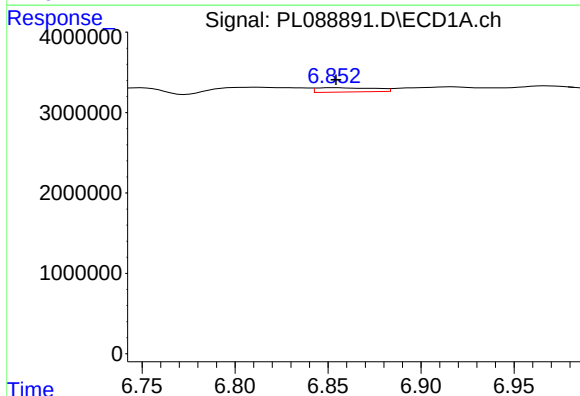
R.T.: 6.916 min
Delta R.T.: -0.024 min
Response: 1169281
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



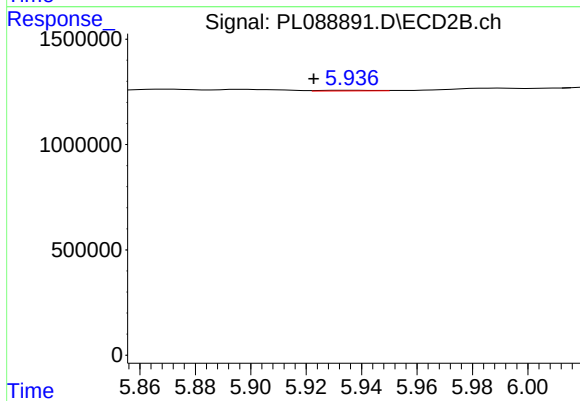
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 58926
Conc: 0.04 ng/ml



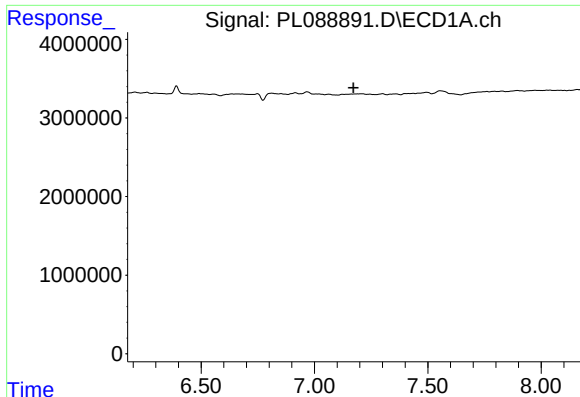
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 1177511
Conc: 0.46 ng/ml



#16 4,4'-DDD

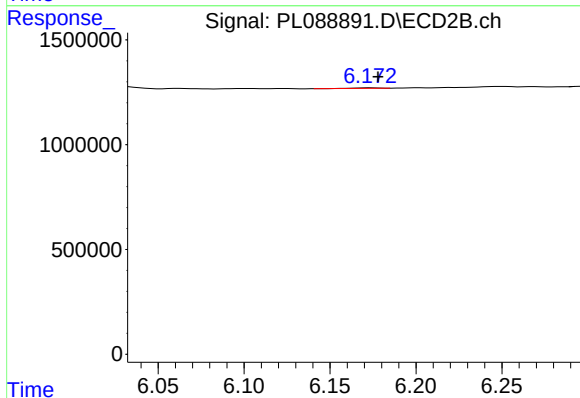
R.T.: 5.938 min
Delta R.T.: 0.015 min
Response: 42934
Conc: 0.03 ng/ml



#17 4,4'-DDT

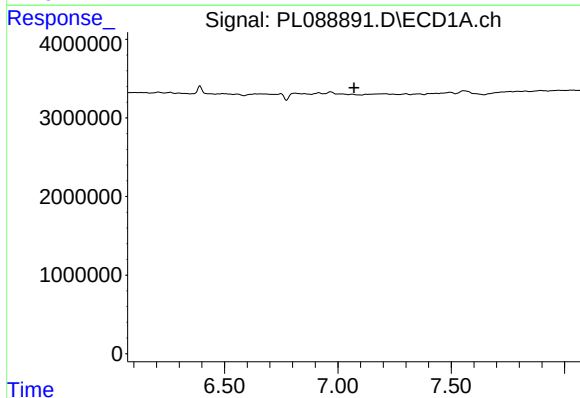
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



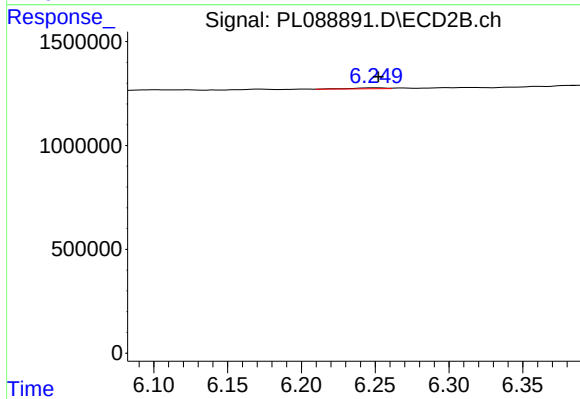
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 22851
Conc: 0.02 ng/ml



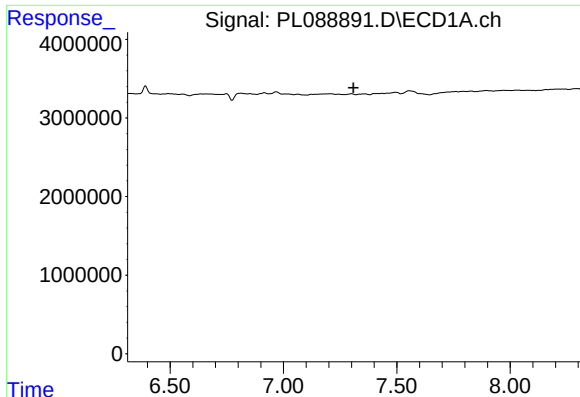
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

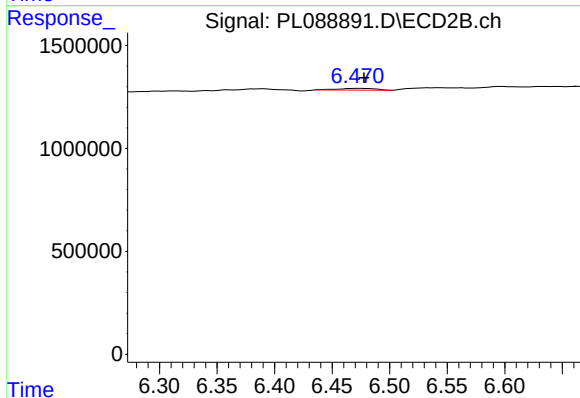
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 66590
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

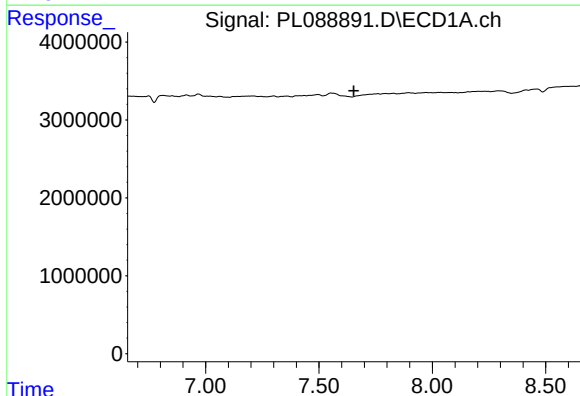
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



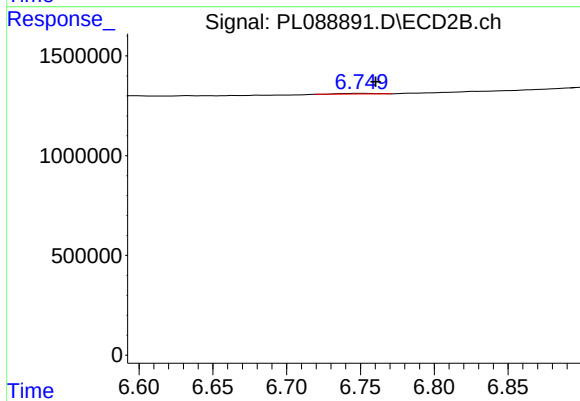
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 208548
Conc: 0.15 ng/ml



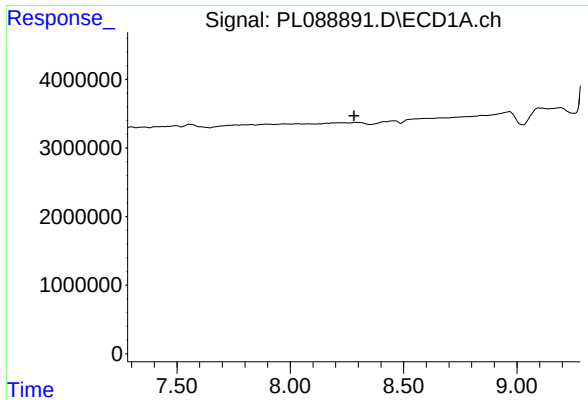
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

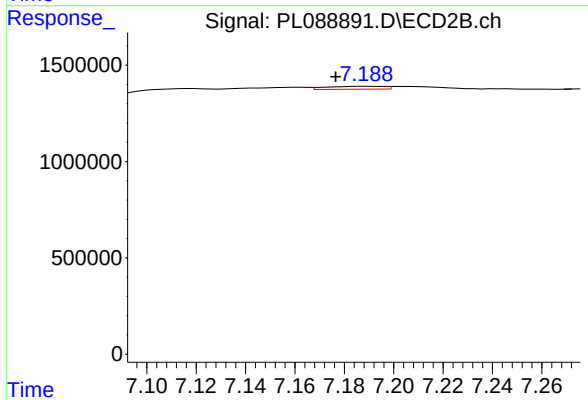
R.T.: 6.750 min
Delta R.T.: -0.010 min
Response: 52604
Conc: 0.07 ng/ml



#22 Mirex

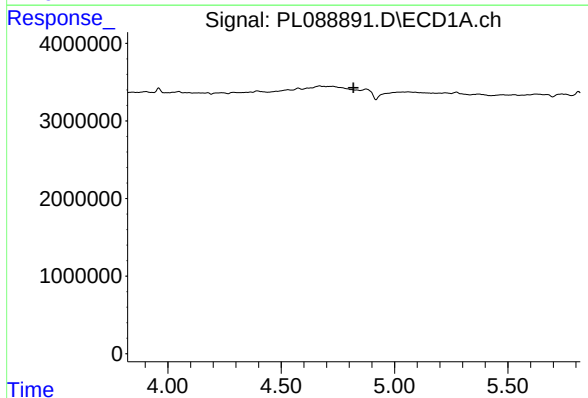
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



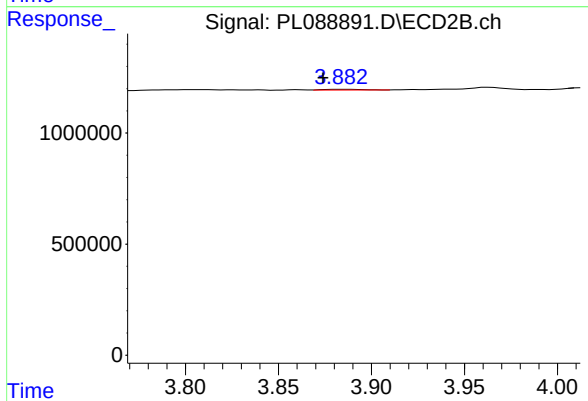
#22 Mirex

R.T.: 7.189 min
Delta R.T.: 0.013 min
Response: 243910
Conc: 0.18 ng/ml



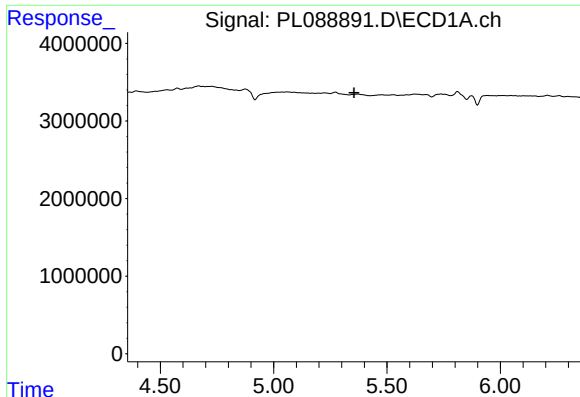
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

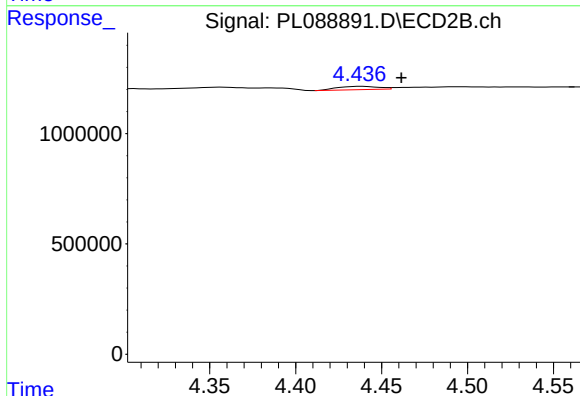
R.T.: 3.884 min
Delta R.T.: 0.010 min
Response: 51086
Conc: 1.05 ng/ml



#24 Chlordane-2

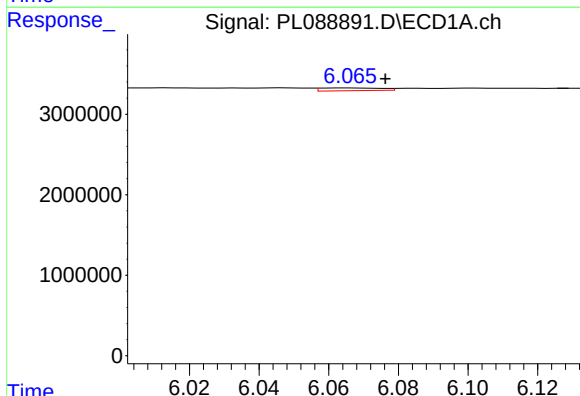
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



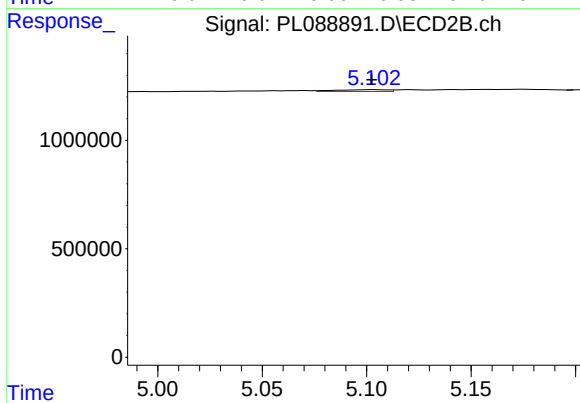
#24 Chlordane-2

R.T.: 4.438 min
Delta R.T.: -0.024 min
Response: 248259
Conc: 4.09 ng/ml



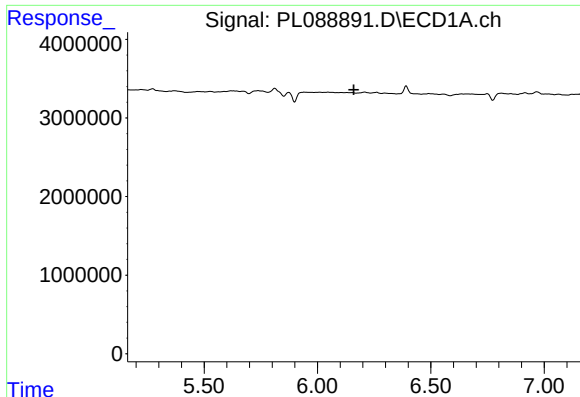
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 423453
Conc: 0.85 ng/ml



#25 Chlordane-3

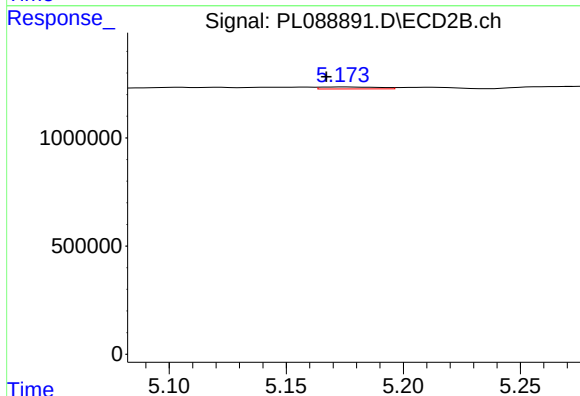
R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 145936
Conc: 0.86 ng/ml



#26 Chlordane-4

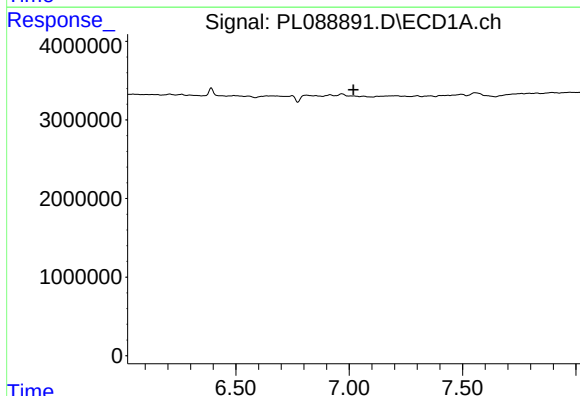
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



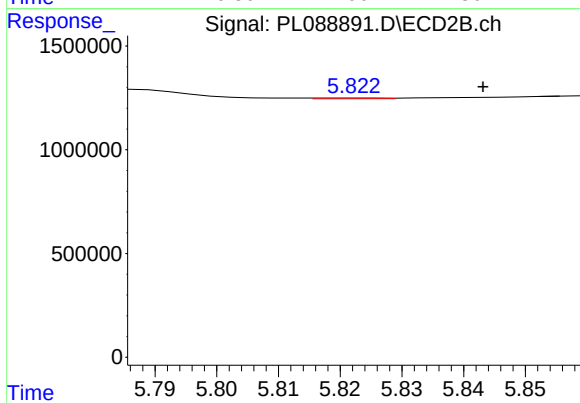
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: 0.008 min
Response: 157452
Conc: 0.99 ng/ml



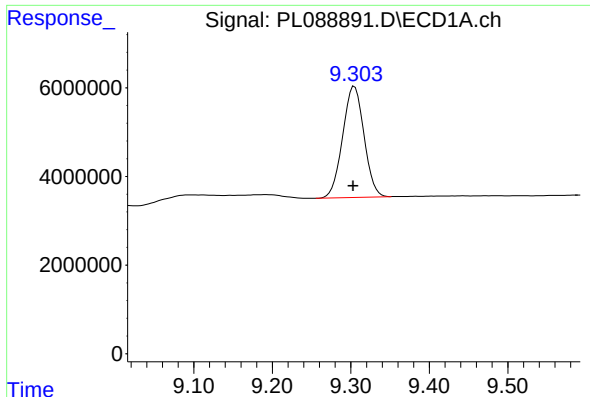
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

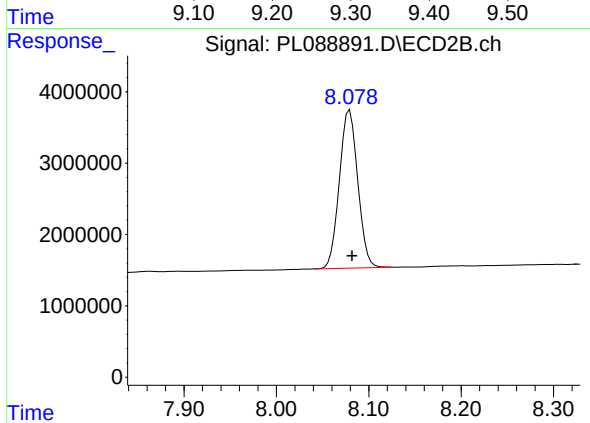
R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 25728
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 47485433
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 30706227
Conc: 22.65 ng/ml