

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 09:53
 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: Jun 26 01:15:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.548	2.792	46950408	32239961	20.687	20.382
28)	SA Decachlor...	9.065	7.939	34300851	32483322	22.241	21.776
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	427479	N.D.	0.191 #
3)	MA gamma-BHC...	4.348	3.647f	-19870	83679	N.D.	0.039
4)	MA Heptachlor	4.923	0.000	1304137	0	0.469	N.D. #
5)	MB Aldrin	5.259	4.269f	3829708	1454503	1.399	0.735 #
6)	B beta-BHC	4.531	3.933	118288	214622	0.088	0.222 #
7)	B delta-BHC	4.769	4.154	949455	1290240	0.337	0.636 #
8)	B Heptachlo...	5.689	4.761	11565535	15776	4.535	0.009 #
9)	A Endosulfan I	6.082	0.000	3679757	0	1.563	N.D. #
10)	B gamma-Chl...	5.947	5.005	1496229	641045	0.592	0.334 #
11)	B alpha-Chl...	6.033	5.063	2512650	696627	1.007	0.364 #
13)	MA Dieldrin	6.364	5.393	55509	135442	0.023	0.073 #
14)	MA Endrin	0.000	5.679f	0	1450739	N.D.	0.877 #
15)	B Endosulfa...	6.775f	0.000	5607978	0	2.536	N.D. #
16)	A 4,4'-DDD	6.744f	5.818	7983539	71894	4.358	0.052 #
17)	MA 4,4'-DDT	0.000	6.059	0	78241	N.D.	0.053 #
18)	B Endrin al...	6.930	6.135	707031	95961	0.419	0.075 #
19)	B Endosulfa...	0.000	6.352	0	223081	N.D.	0.143 #
21)	B Endrin ke...	7.662	0.000	1709763	0	0.788	N.D. #
22)	Mirex	0.000	7.048	0	34291	N.D.	0.022 #
23)	Chlordane-1	0.000	3.804	0	147708	N.D.	2.426 #
24)	Chlordane-2	5.259f	4.347f	3829708	1403144	32.286	19.856 #
25)	Chlordane-3	5.947	5.005	1496229	641045	4.070	3.175
26)	Chlordane-4	6.033	5.063	2512650	696627	5.632	3.649 #
27)	Chlordane-5	6.878	5.761f	1290256	552293	14.325	9.144 #

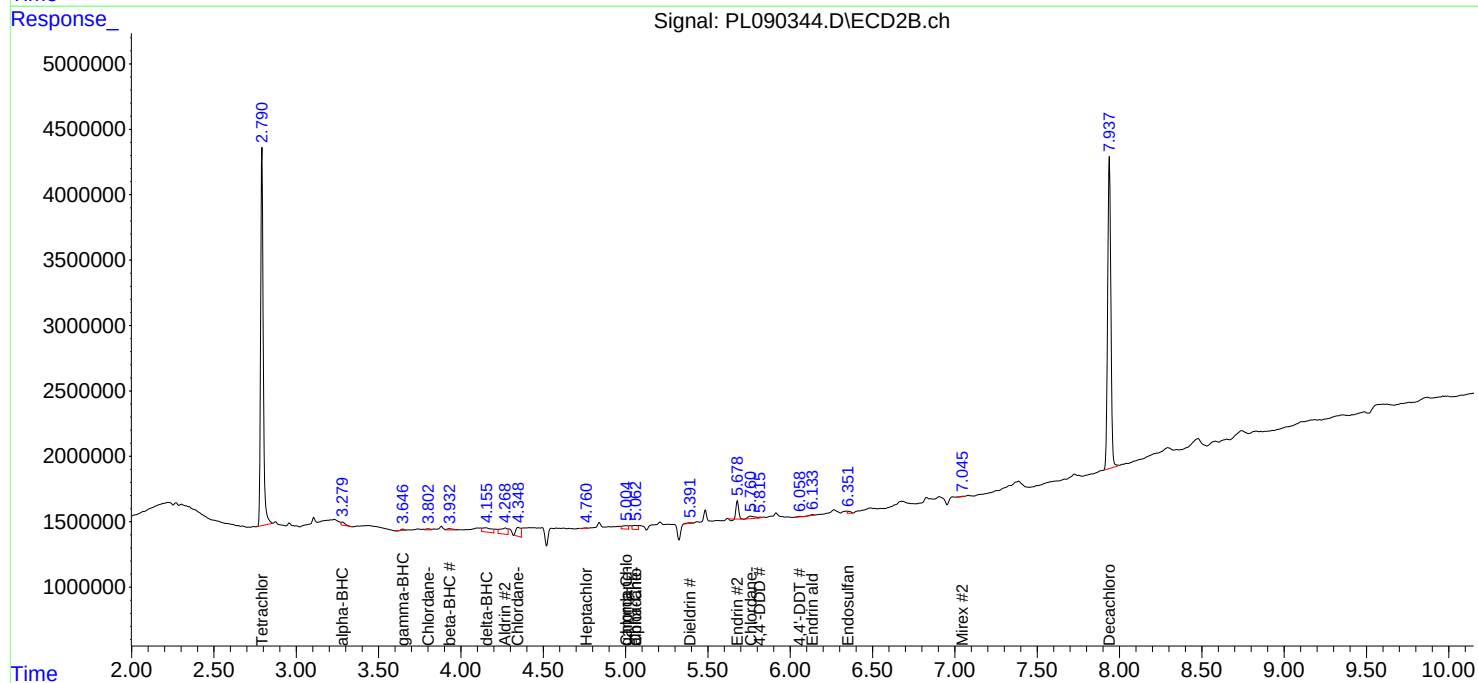
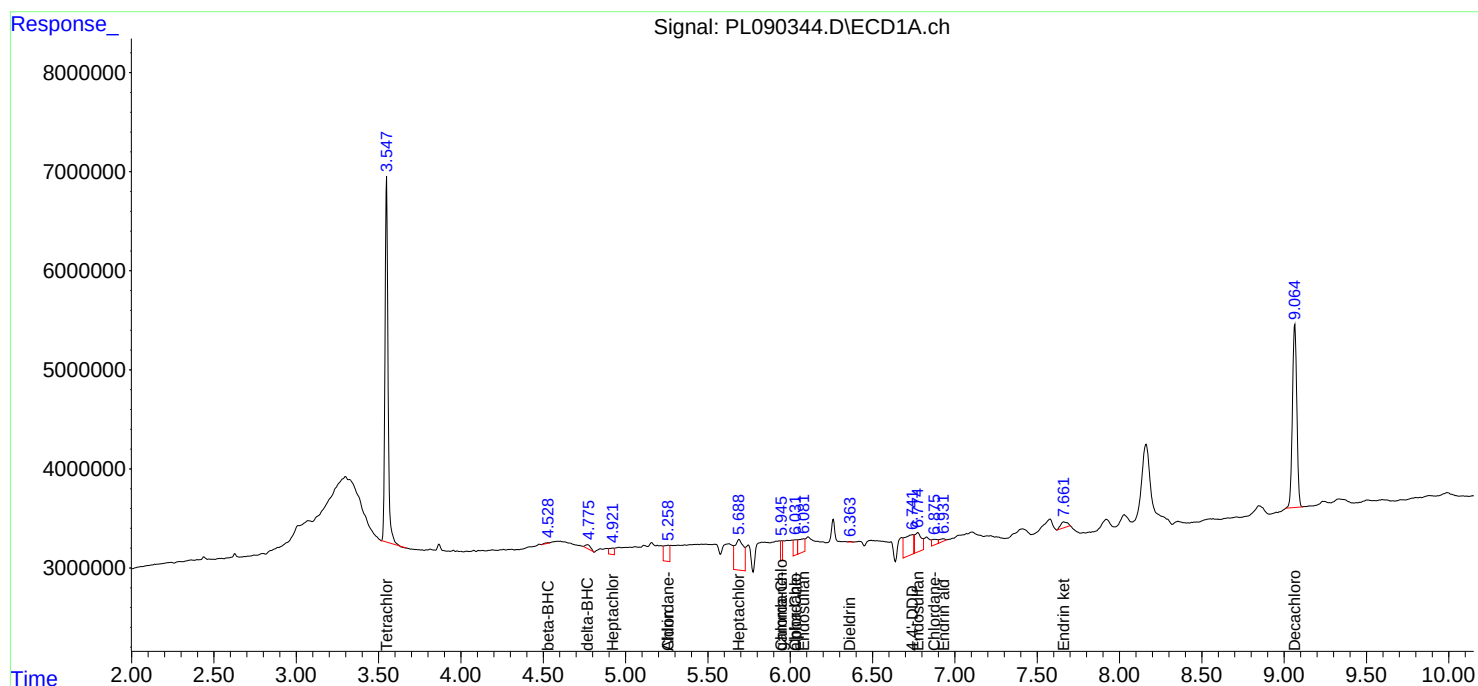
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

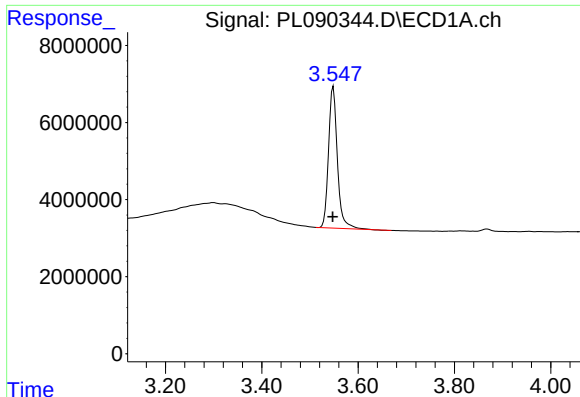
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 09:53
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:15:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

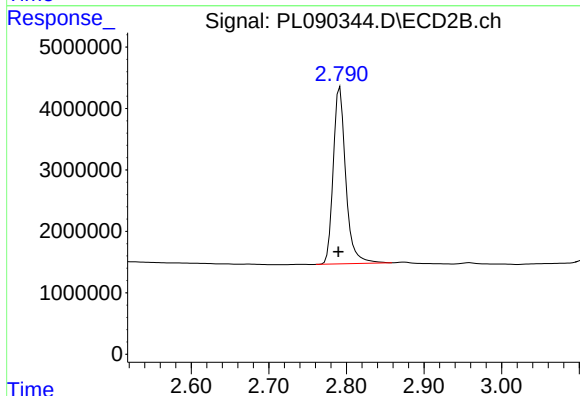




#1 Tetrachloro-m-xylene

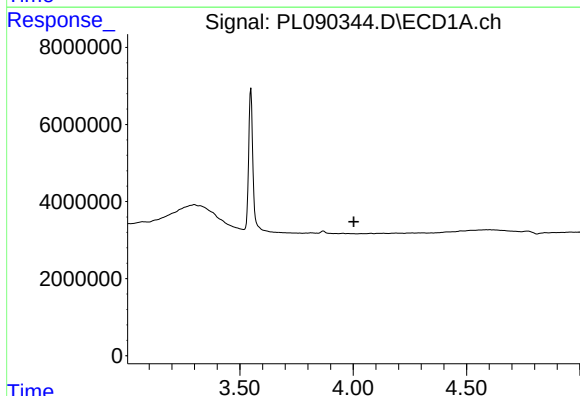
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 46950408
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



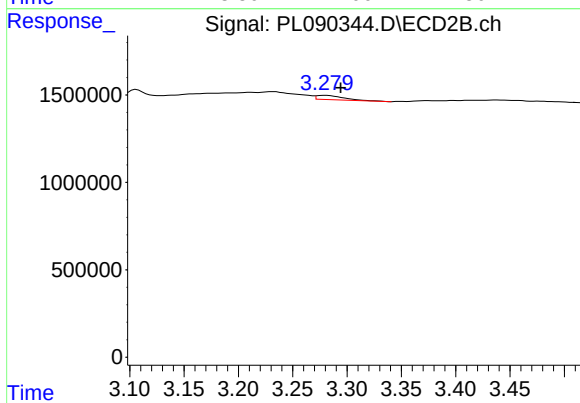
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.002 min
Response: 32239961
Conc: 20.38 ng/ml



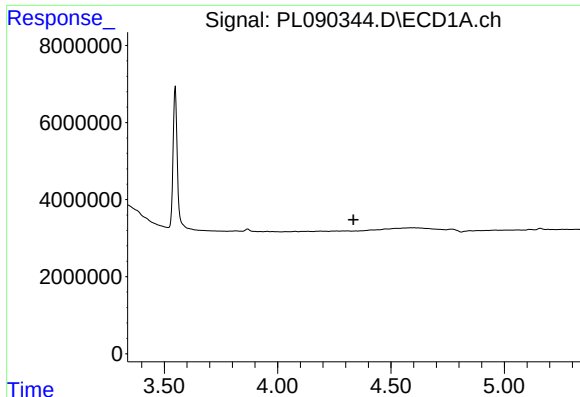
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

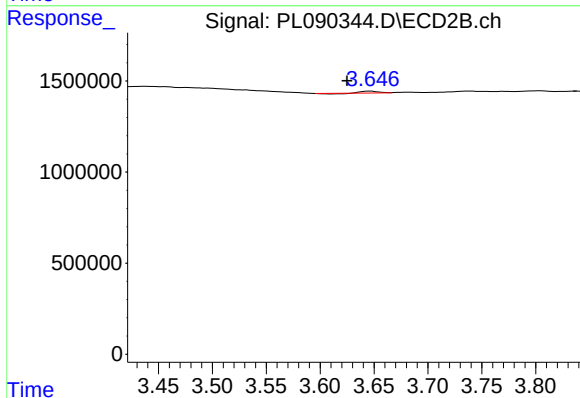
R.T.: 3.280 min
Delta R.T.: -0.014 min
Response: 427479
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

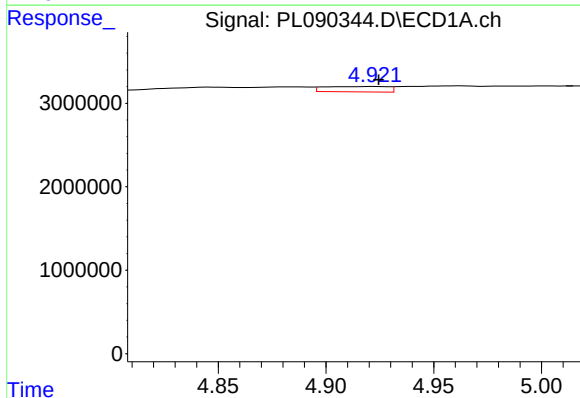
R.T.: 4.348 min
Delta R.T.: 0.013 min
Response: -19870
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



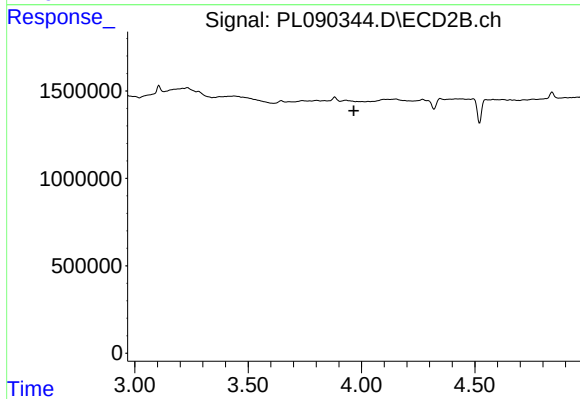
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.022 min
Response: 83679
Conc: 0.04 ng/ml



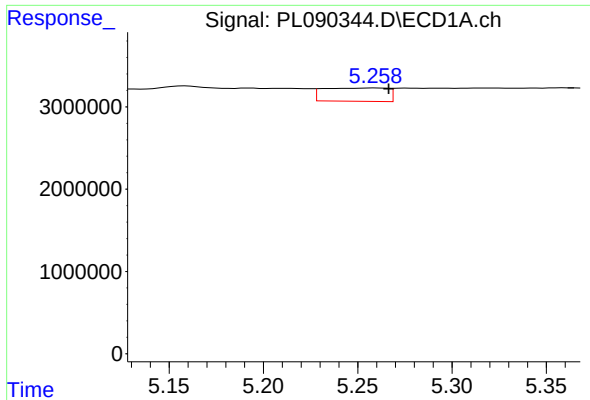
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1304137
Conc: 0.47 ng/ml



#4 Heptachlor

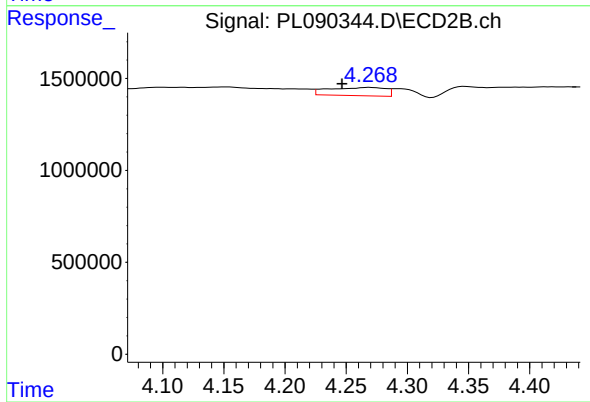
R.T.: 0.000 min
Exp R.T.: 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

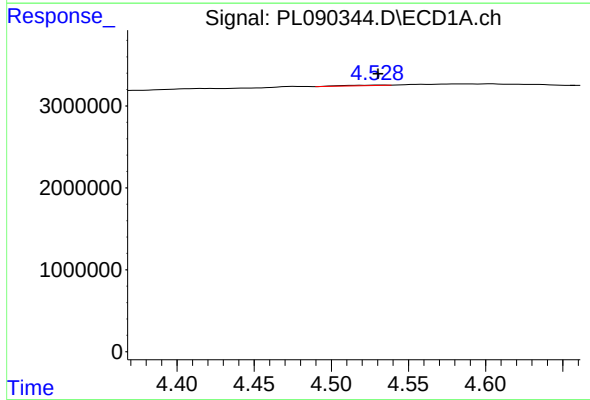
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 3829708
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



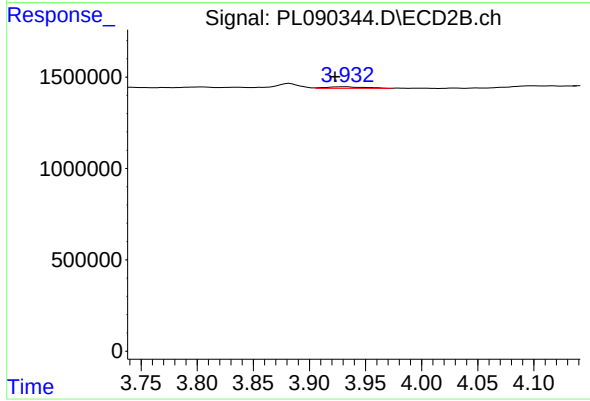
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: 0.023 min
Response: 1454503
Conc: 0.74 ng/ml



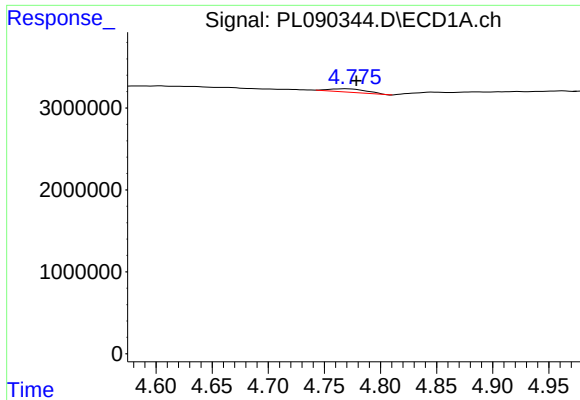
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 118288
Conc: 0.09 ng/ml



#6 beta-BHC

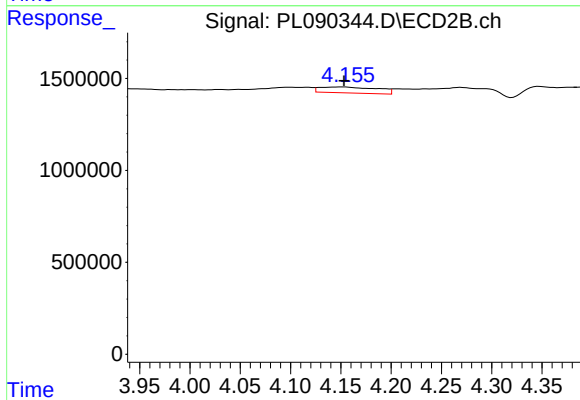
R.T.: 3.933 min
Delta R.T.: 0.010 min
Response: 214622
Conc: 0.22 ng/ml



#7 delta-BHC

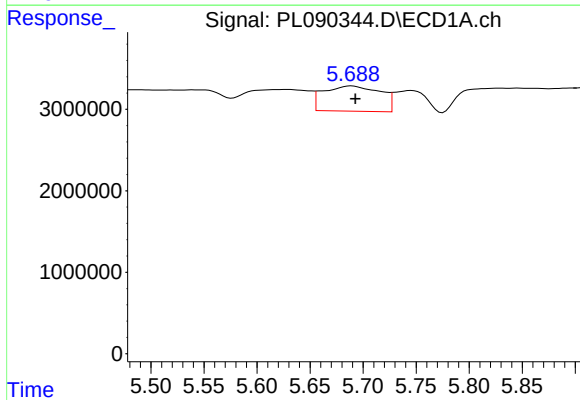
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 949455
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



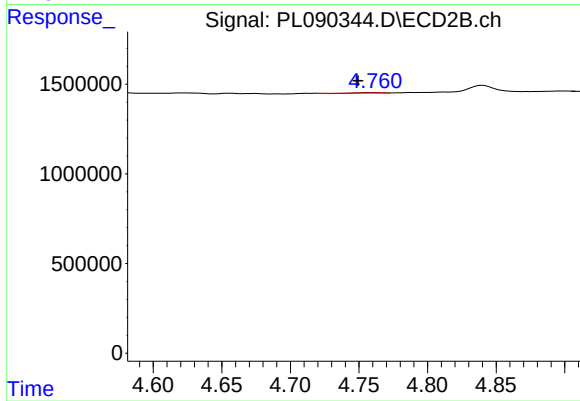
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 1290240
Conc: 0.64 ng/ml



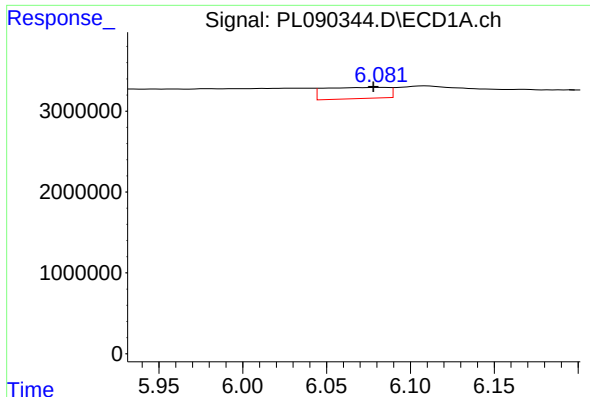
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 11565535
Conc: 4.54 ng/ml



#8 Heptachlor epoxide

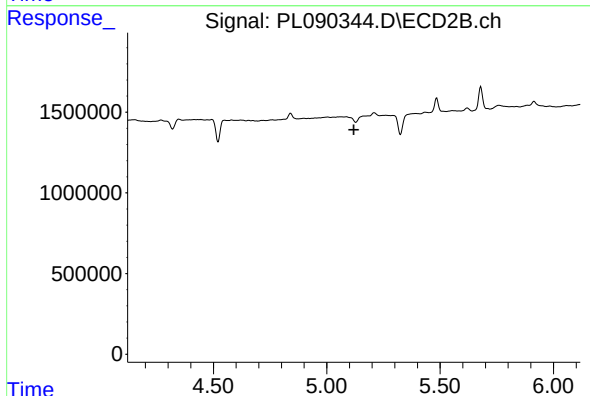
R.T.: 4.761 min
Delta R.T.: 0.011 min
Response: 15776
Conc: 0.01 ng/ml



#9 Endosulfan I

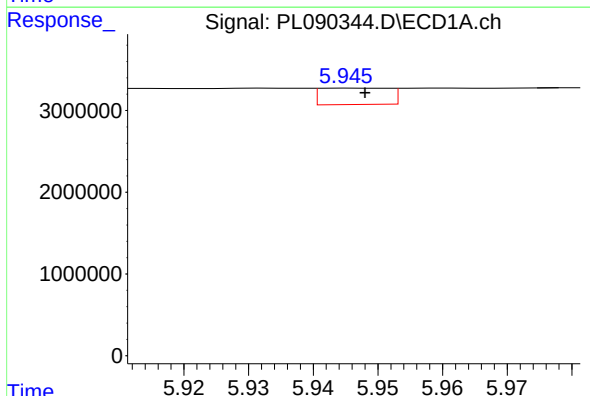
R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 3679757
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



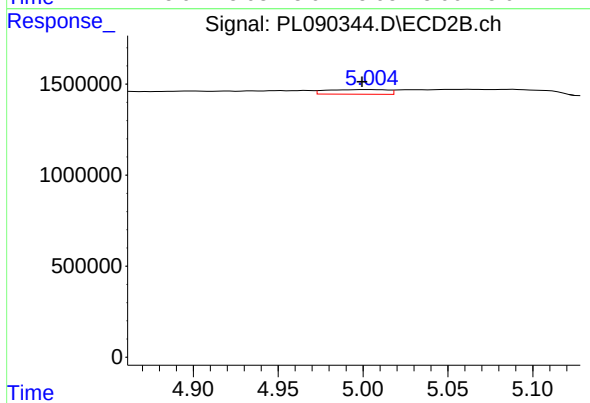
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



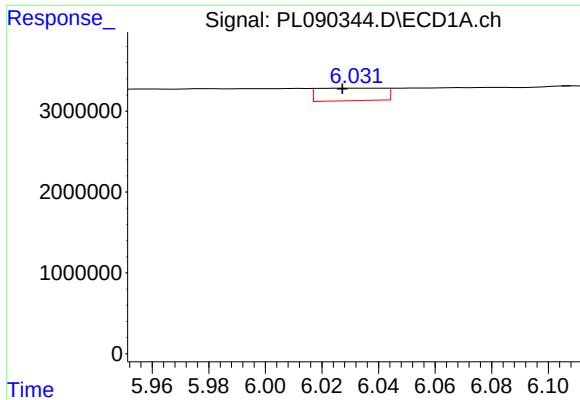
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 1496229
Conc: 0.59 ng/ml



#10 gamma-Chlordane

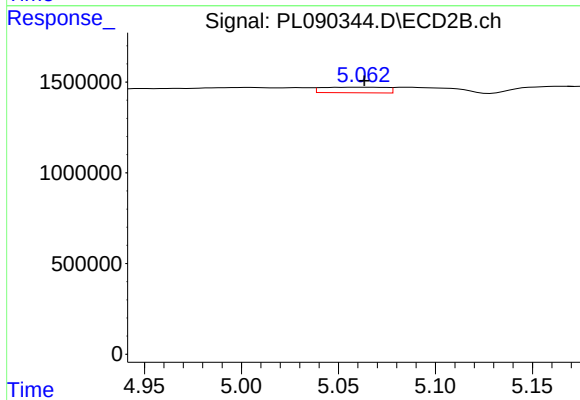
R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 641045
Conc: 0.33 ng/ml



#11 alpha-Chlordane

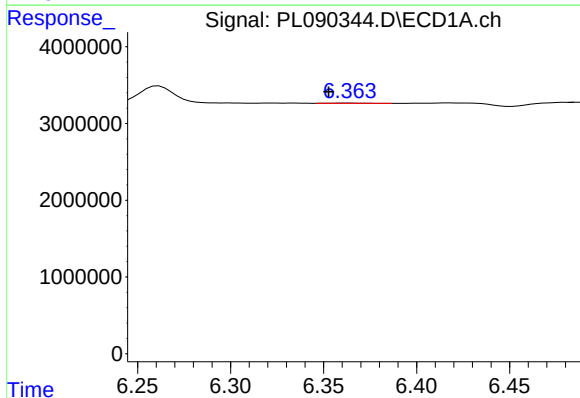
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 2512650
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



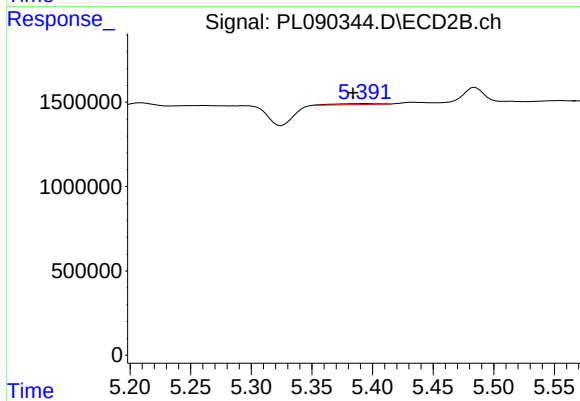
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 696627
Conc: 0.36 ng/ml



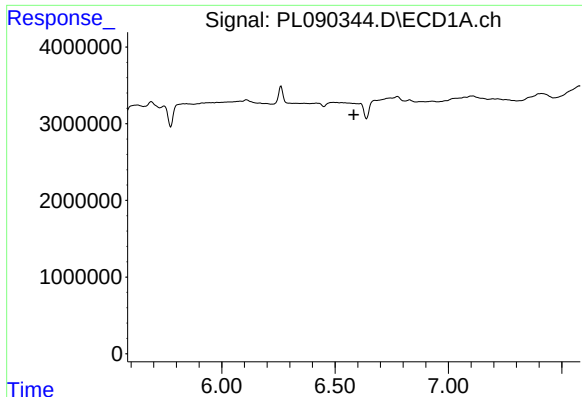
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 55509
Conc: 0.02 ng/ml



#13 Dieldrin

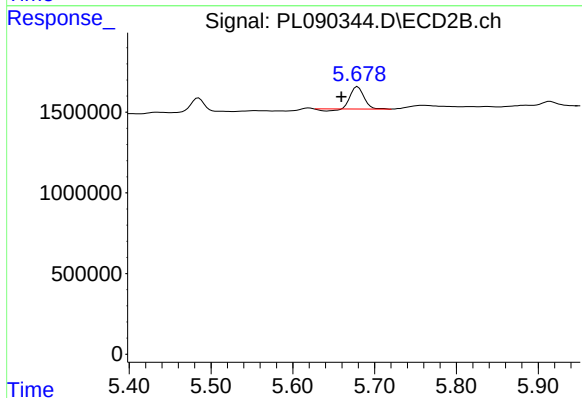
R.T.: 5.393 min
Delta R.T.: 0.009 min
Response: 135442
Conc: 0.07 ng/ml



#14 Endrin

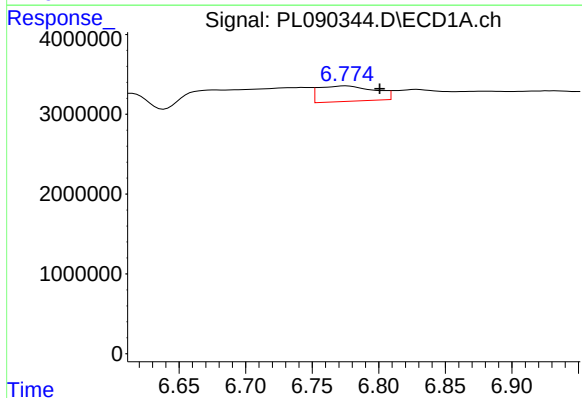
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



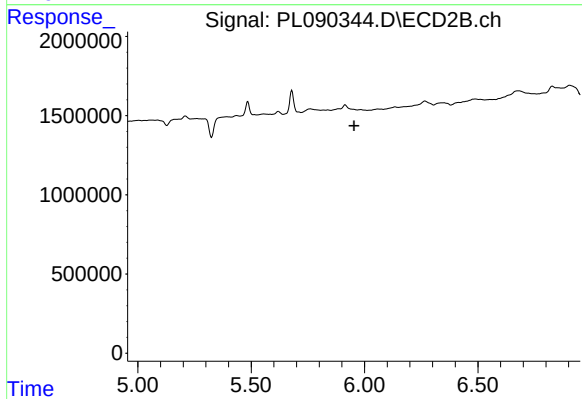
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.020 min
Response: 1450739
Conc: 0.88 ng/ml



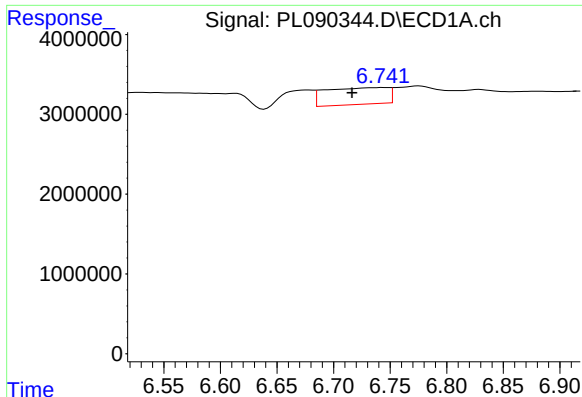
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.025 min
Response: 5607978
Conc: 2.54 ng/ml



#15 Endosulfan II

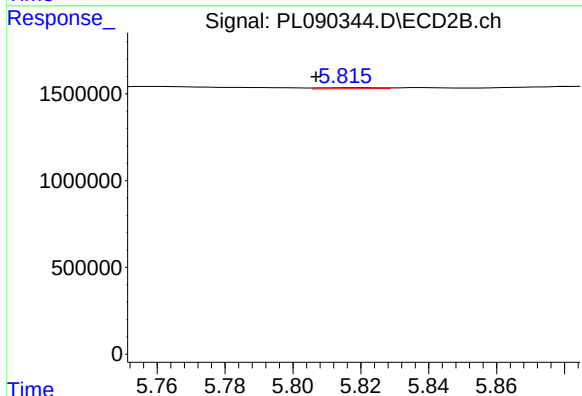
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

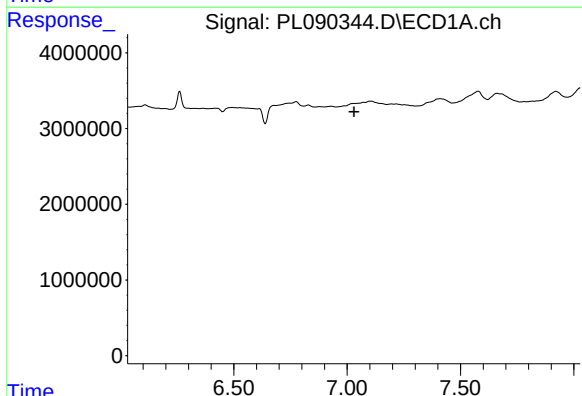
R.T.: 6.744 min
Delta R.T.: 0.028 min
Response: 7983539
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



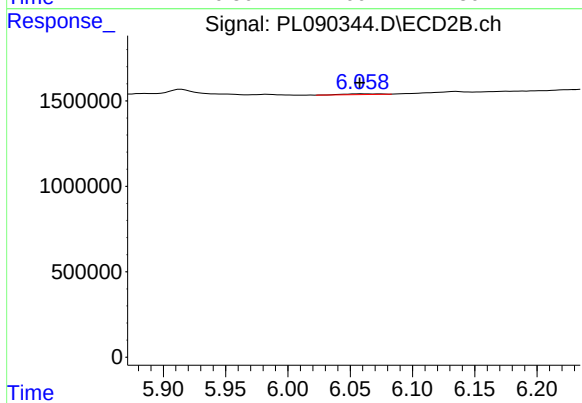
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.011 min
Response: 71894
Conc: 0.05 ng/ml



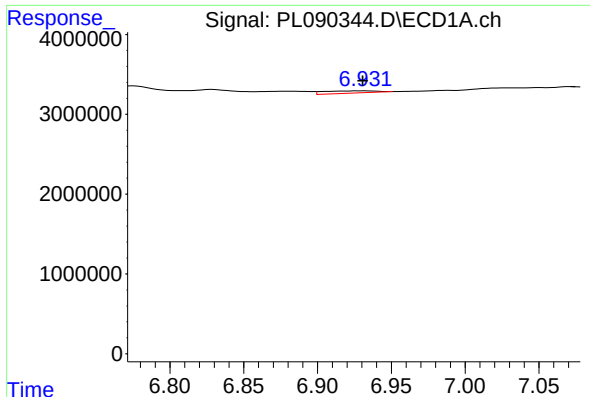
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

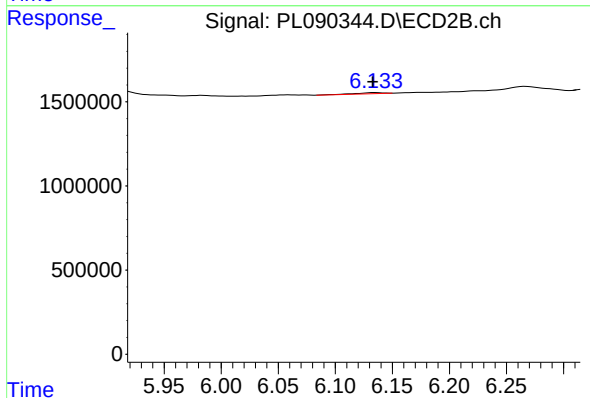
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 78241
Conc: 0.05 ng/ml



#18 Endrin aldehyde

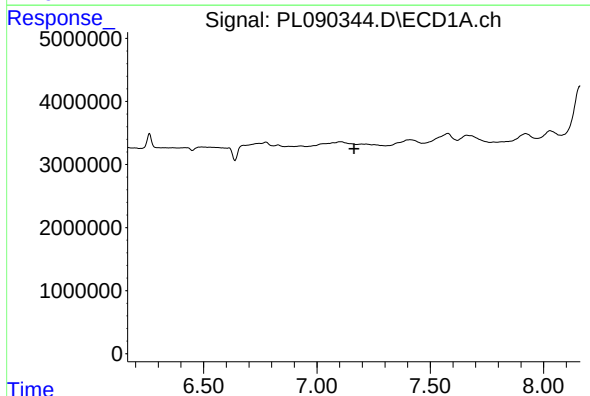
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 707031
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



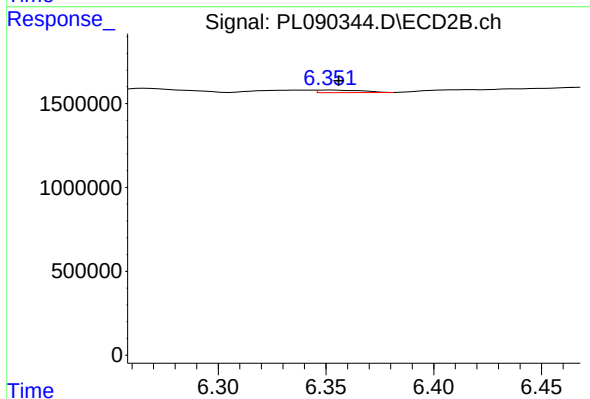
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 95961
Conc: 0.08 ng/ml



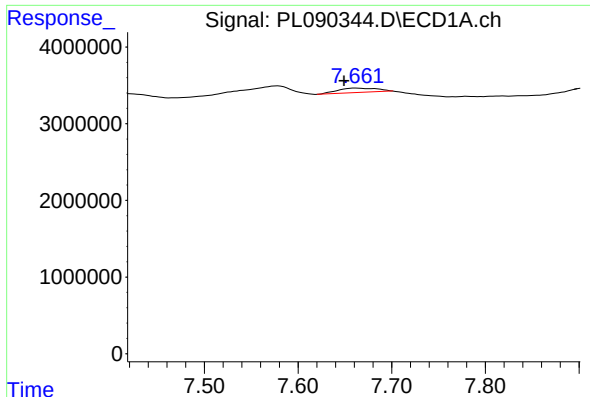
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

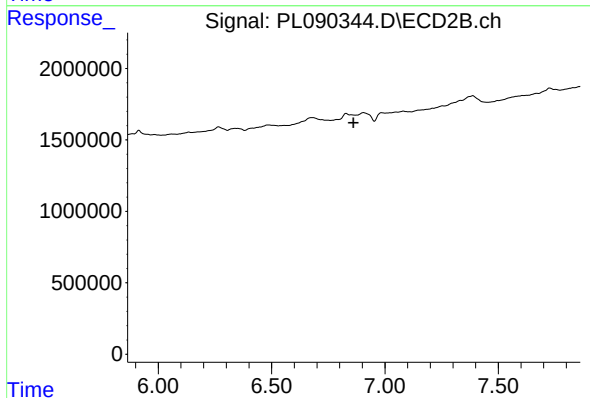
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 223081
Conc: 0.14 ng/ml



#21 Endrin ketone

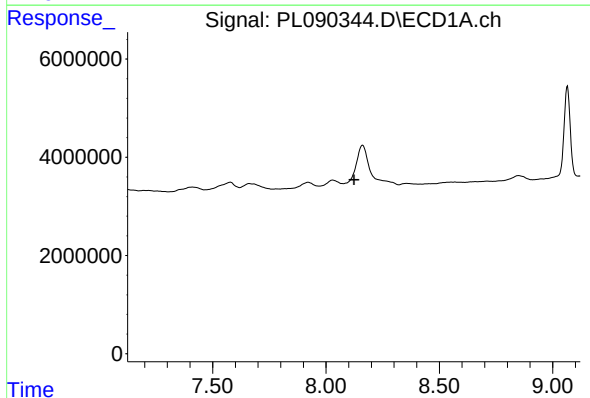
R.T.: 7.662 min
Delta R.T.: 0.013 min
Response: 1709763
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



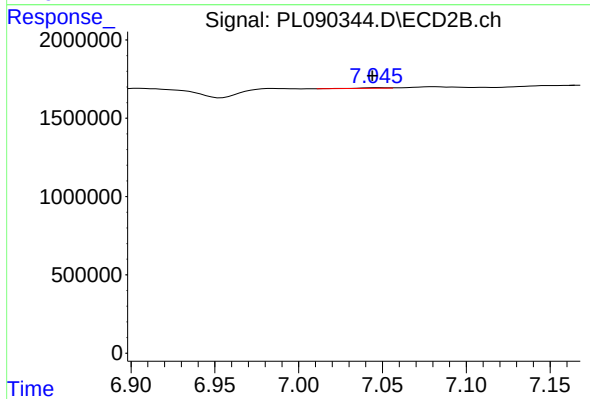
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



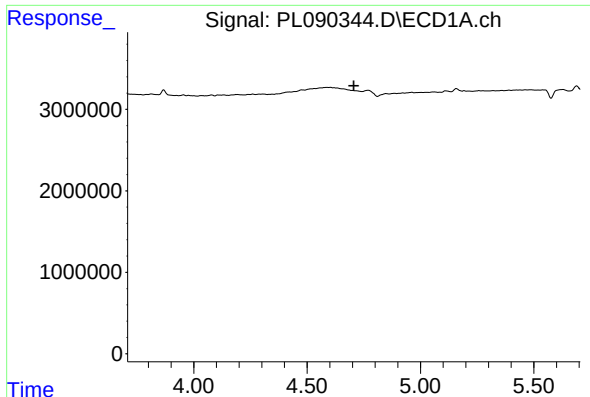
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

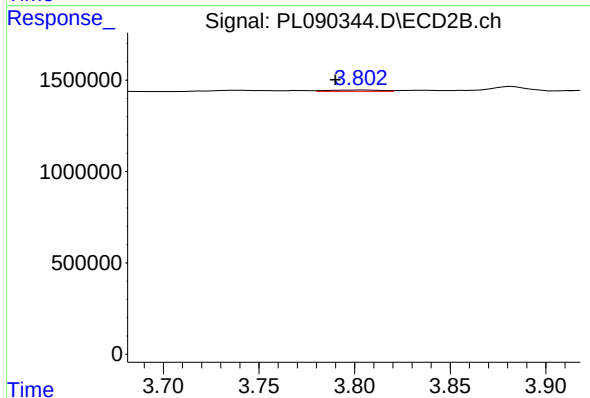
R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 34291
Conc: 0.02 ng/ml



#23 Chlorine-1

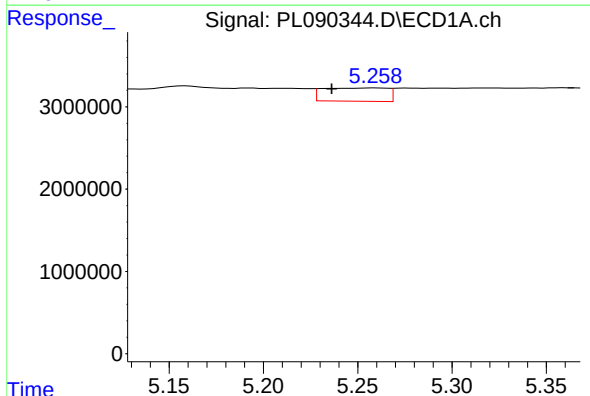
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



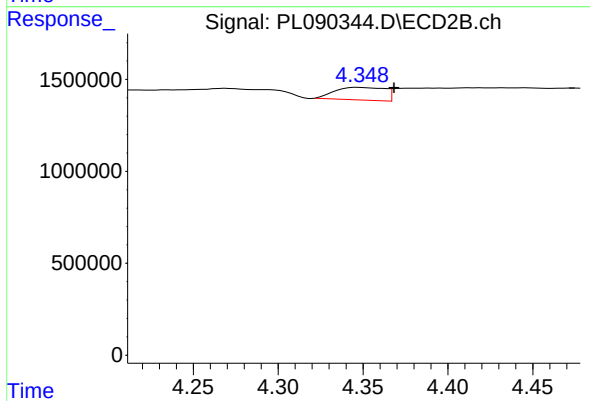
#23 Chlorine-1

R.T.: 3.804 min
Delta R.T.: 0.014 min
Response: 147708
Conc: 2.43 ng/ml



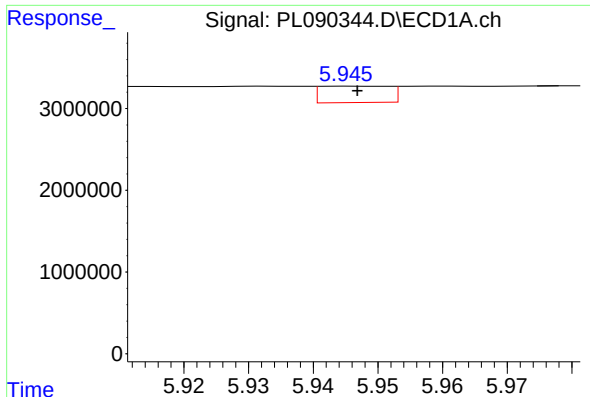
#24 Chlorine-2

R.T.: 5.259 min
Delta R.T.: 0.023 min
Response: 3829708
Conc: 32.29 ng/ml



#24 Chlorine-2

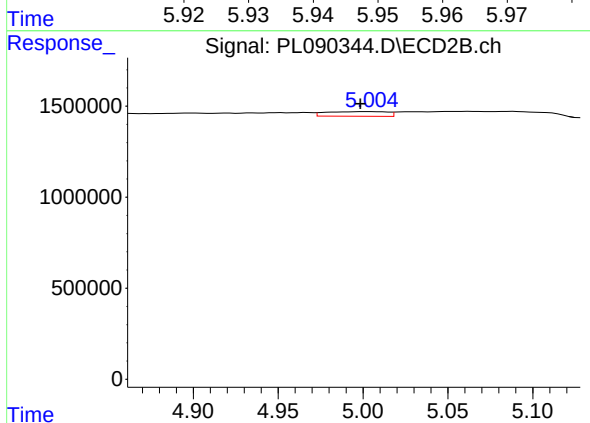
R.T.: 4.347 min
Delta R.T.: -0.021 min
Response: 1403144
Conc: 19.86 ng/ml



#25 Chlordane-3

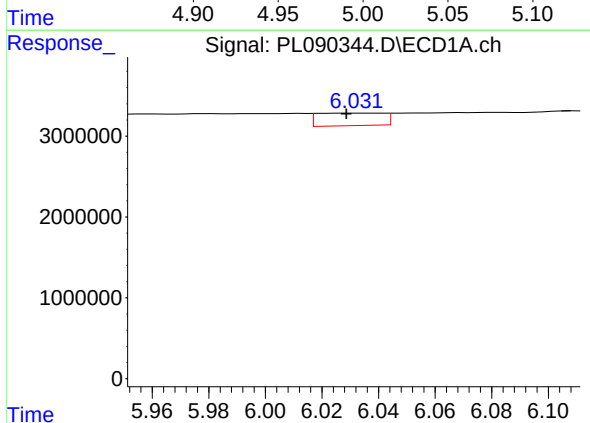
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1496229
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



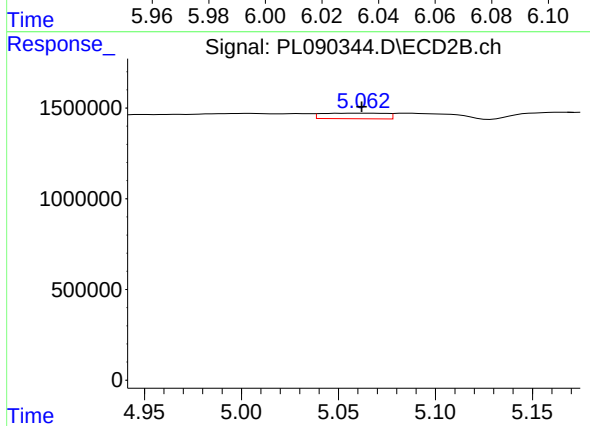
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 641045
Conc: 3.17 ng/ml



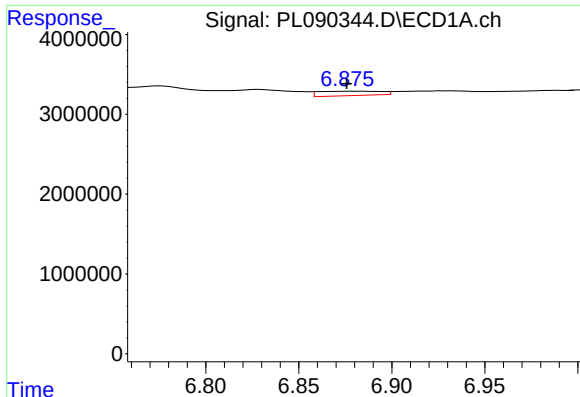
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 2512650
Conc: 5.63 ng/ml



#26 Chlordane-4

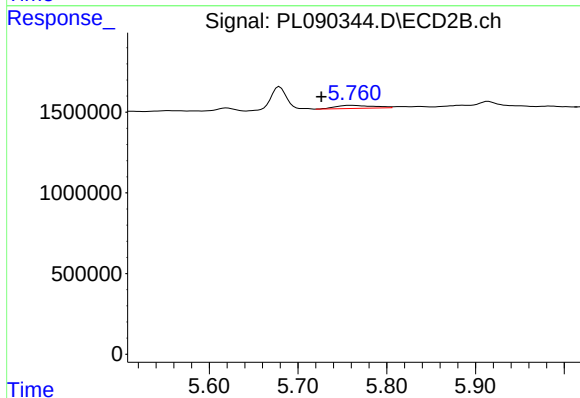
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 696627
Conc: 3.65 ng/ml



#27 Chlordane-5

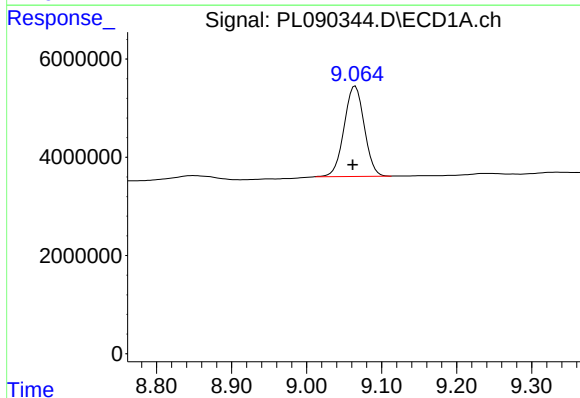
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 1290256
Conc: 14.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



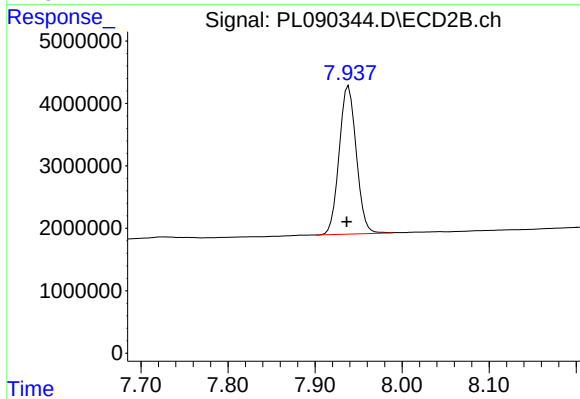
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.034 min
Response: 552293
Conc: 9.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 34300851
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 32483322
Conc: 21.78 ng/ml