

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 16:10
 Operator : AR\AJ
 Sample : PB161599BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161599BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:25:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.553	2.789	43298047	28914258	20.680	20.166
28)	SA Decachlor...	9.068	7.939	28828367	27442350	19.606	18.467
Target Compounds							
2)	A alpha-BHC	4.017	3.281f	51183	14381	0.017	0.007 #
3)	MA gamma-BHC...	0.000	3.643	0	537321	N.D.	0.257 #
4)	MA Heptachlor	4.912f	3.979	3119521	187878	1.195	0.094 #
5)	MB Aldrin	5.251f	4.275f	28108	40537	0.011	0.020 #
6)	B beta-BHC	4.533	3.927	126095	135141	0.097	0.148 #
7)	B delta-BHC	4.777	4.156	3487097	52736	1.266	0.026 #
8)	B Heptachlo...	5.697	4.775f	3819975	15635	1.534	0.009 #
9)	A Endosulfan I	6.102f	5.128	224089	150117	0.099	0.088
10)	B gamma-Chl...	5.946	5.007	53276	33039	0.022	0.018
11)	B alpha-Chl...	6.043	5.062	96976	42090	0.040	0.022 #
12)	B 4,4'-DDE	6.216	5.273	45743	295643	0.021	0.177 #
13)	MA Dieldrin	6.351	5.373f	73607	112118	0.031	0.061 #
14)	MA Endrin	6.591	5.679	49250	49310	0.024	0.030
15)	B Endosulfa...	6.822f	5.973	252929	237631	0.121	0.148
16)	A 4,4'-DDD	6.701f	0.000	82134	0	0.047	N.D. #
17)	MA 4,4'-DDT	7.035	6.089f	94575	228949	0.051	0.151 #
18)	B Endrin al...	6.939	6.129	15209	111582	0.010	0.092 #
19)	B Endosulfa...	7.142f	6.358	18392	3890	0.010	0.002 #
20)	A Methoxychlor	7.510	6.648	-8960	231017	N.D.	0.260
21)	B Endrin ke...	7.638	0.000	234487	0	0.111	N.D. #
22)	Mirex	8.140	7.066	34791	97683	0.021	0.064 #
23)	Chlordane-1	0.000	3.790	0	92782	N.D.	1.415 #
24)	Chlordane-2	5.232	4.341f	19540	50368	0.163	0.631 #
25)	Chlordane-3	5.946	5.007	53276	33039	0.133	0.148
26)	Chlordane-4	6.043	5.062	96976	42090	0.198	0.199
27)	Chlordane-5	0.000	5.747	0	90902	N.D.	1.339 #

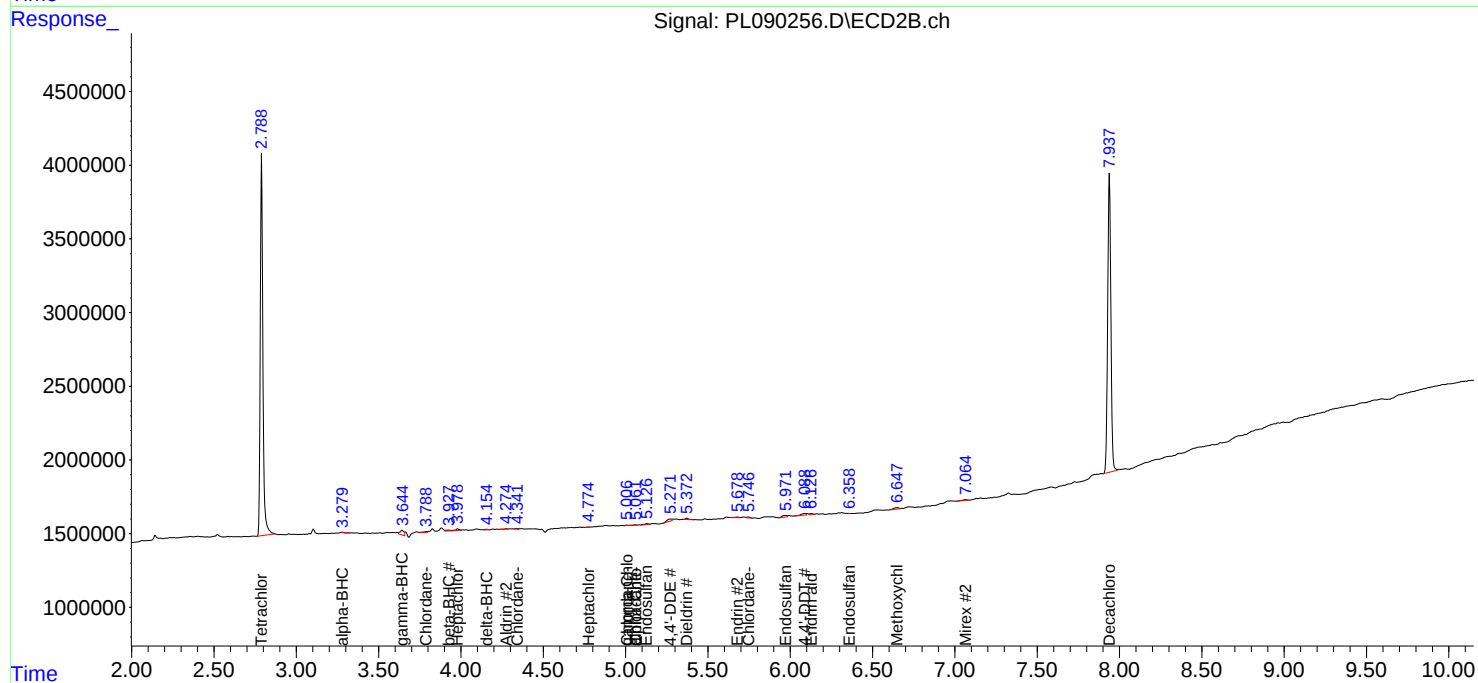
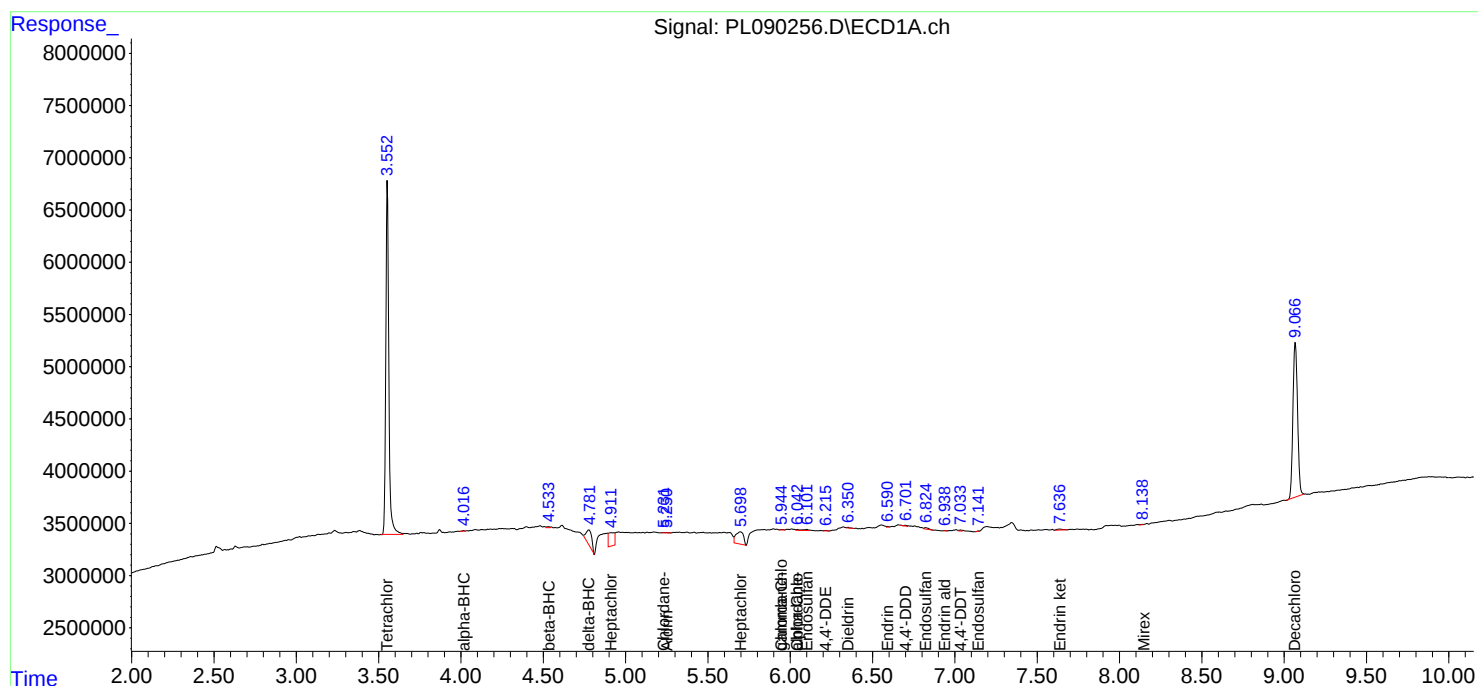
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

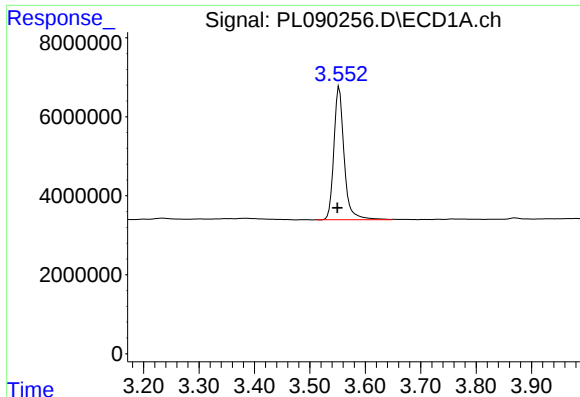
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 16:10
Operator : AR\AJ
Sample : PB161599BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161599BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:25:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

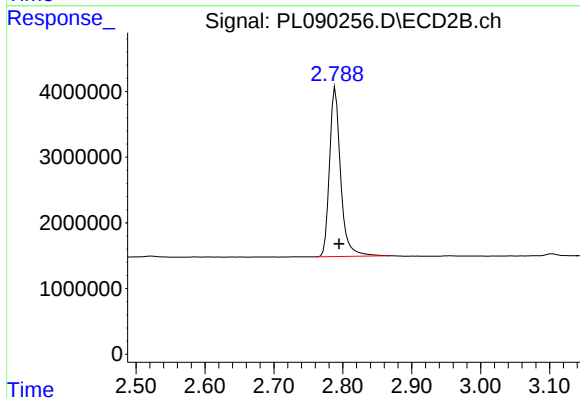




#1 Tetrachloro-m-xylene

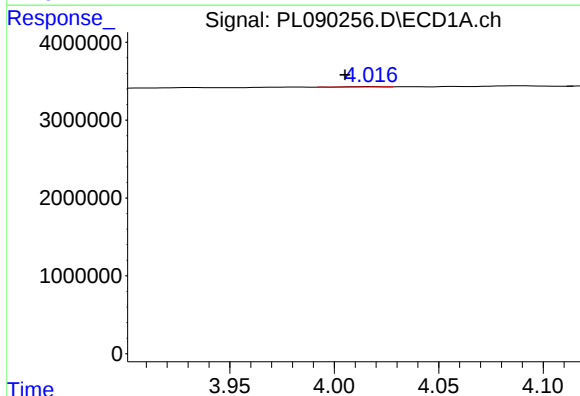
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 43298047
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BL



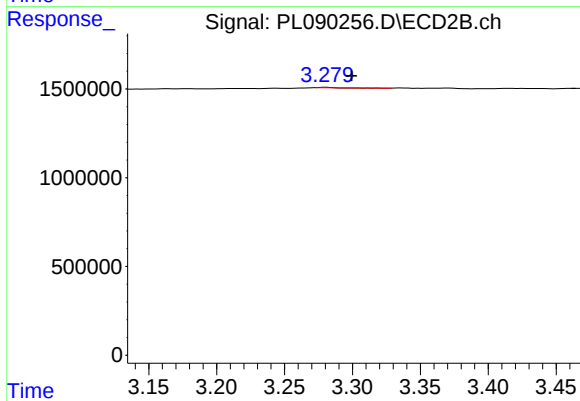
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.006 min
Response: 28914258
Conc: 20.17 ng/ml



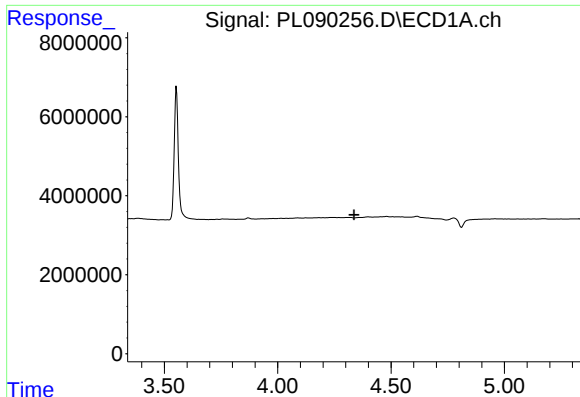
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.012 min
Response: 51183
Conc: 0.02 ng/ml



#2 alpha-BHC

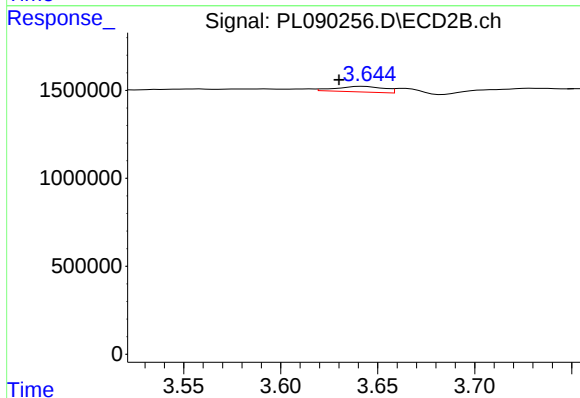
R.T.: 3.281 min
Delta R.T.: -0.019 min
Response: 14381
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

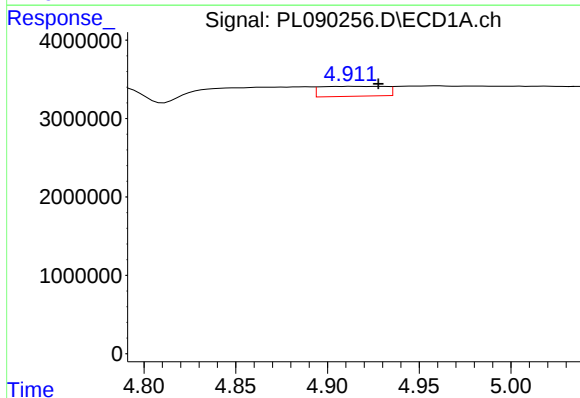
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161599BL



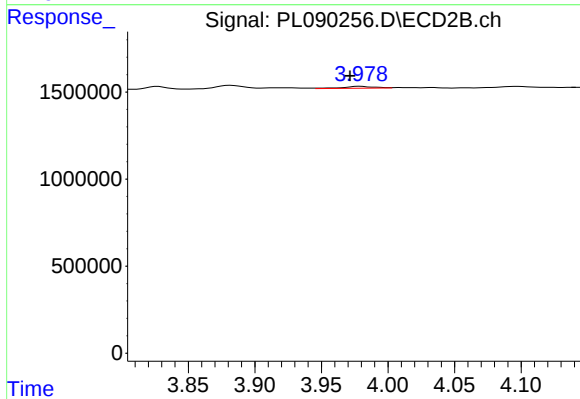
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.012 min
Response: 537321
Conc: 0.26 ng/ml



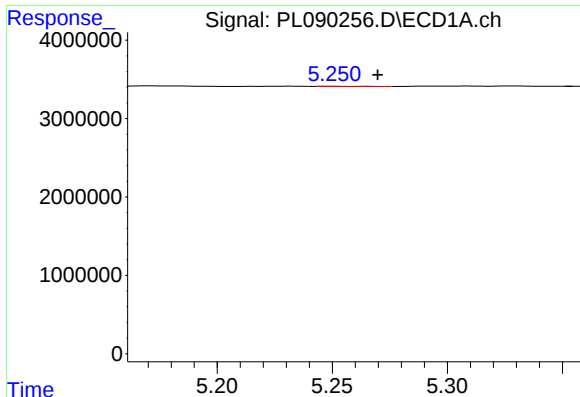
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.015 min
Response: 3119521
Conc: 1.19 ng/ml



#4 Heptachlor

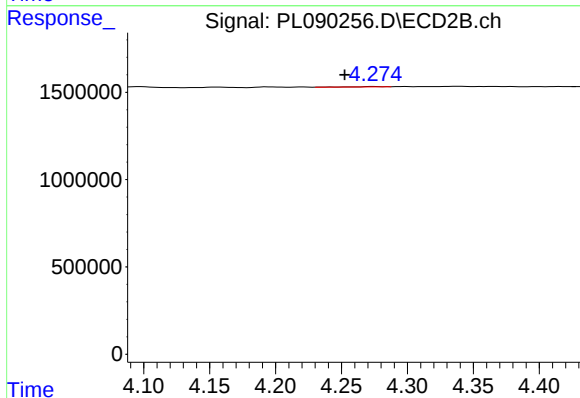
R.T.: 3.979 min
Delta R.T.: 0.008 min
Response: 187878
Conc: 0.09 ng/ml



#5 Aldrin

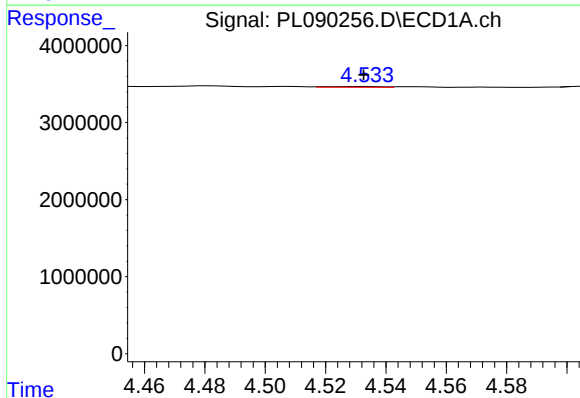
R.T.: 5.251 min
Delta R.T.: -0.019 min
Response: 28108
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BL



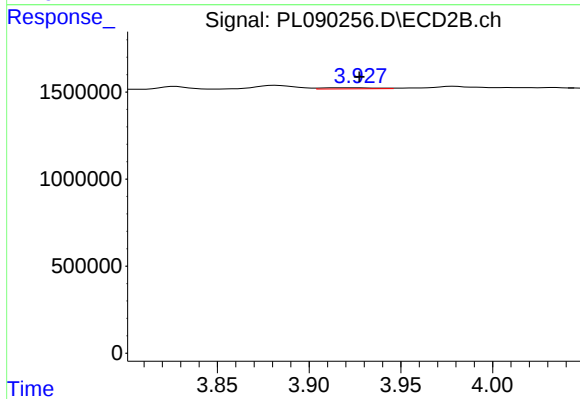
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.022 min
Response: 40537
Conc: 0.02 ng/ml



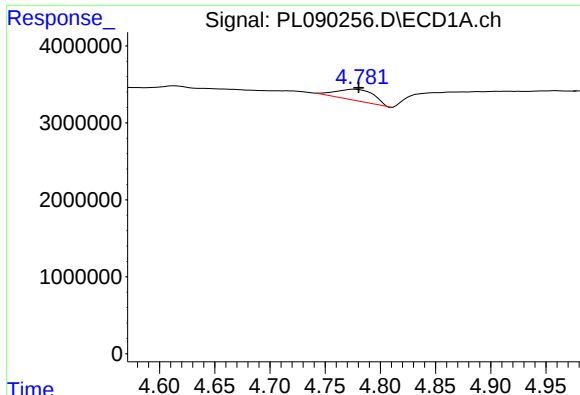
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 126095
Conc: 0.10 ng/ml



#6 beta-BHC

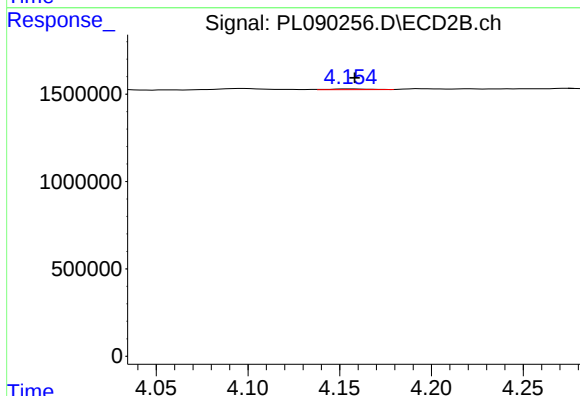
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 135141
Conc: 0.15 ng/ml



#7 delta-BHC

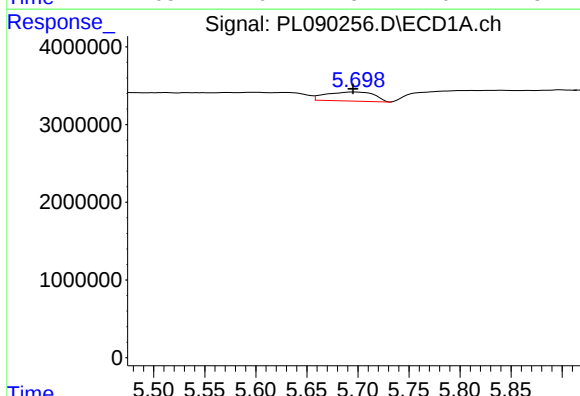
R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 3487097
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BL



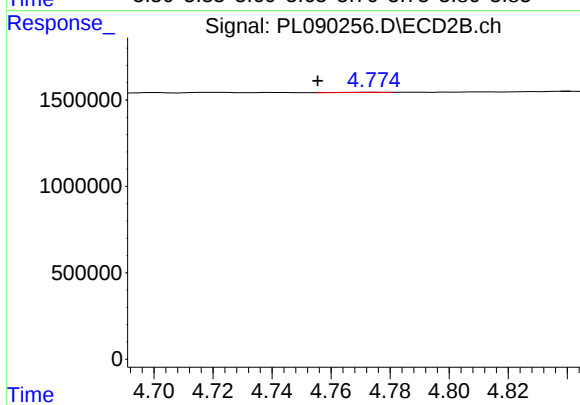
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 52736
Conc: 0.03 ng/ml



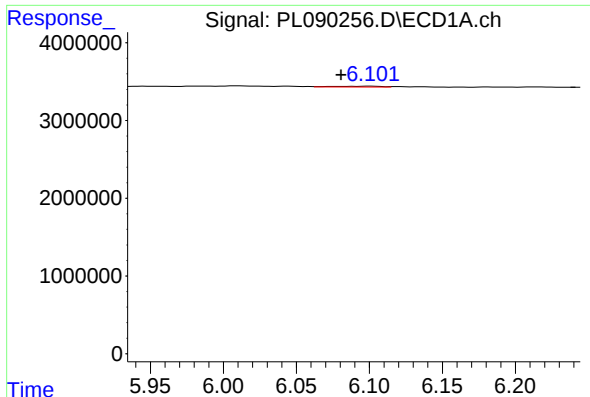
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 3819975
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

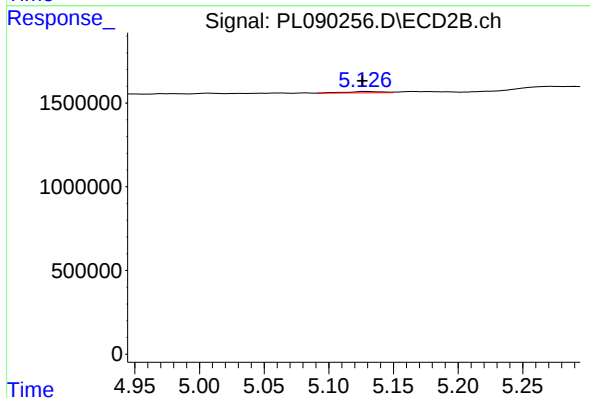
R.T.: 4.775 min
Delta R.T.: 0.019 min
Response: 15635
Conc: 0.01 ng/ml



#9 Endosulfan I

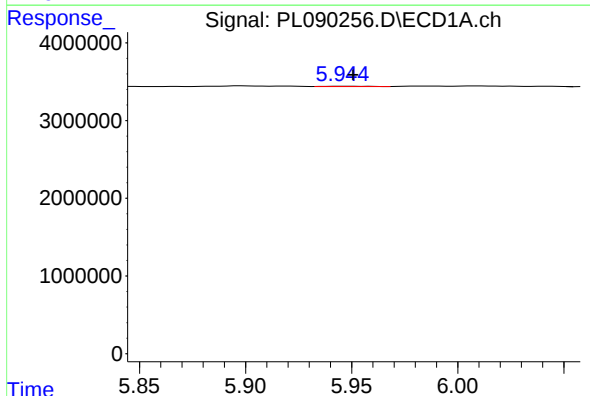
R.T.: 6.102 min
Delta R.T.: 0.022 min
Response: 224089
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BL



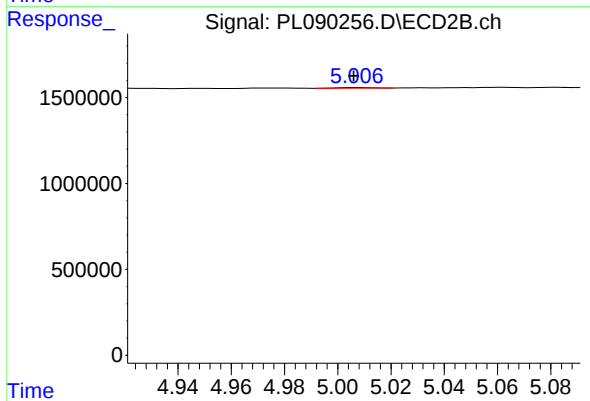
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 150117
Conc: 0.09 ng/ml



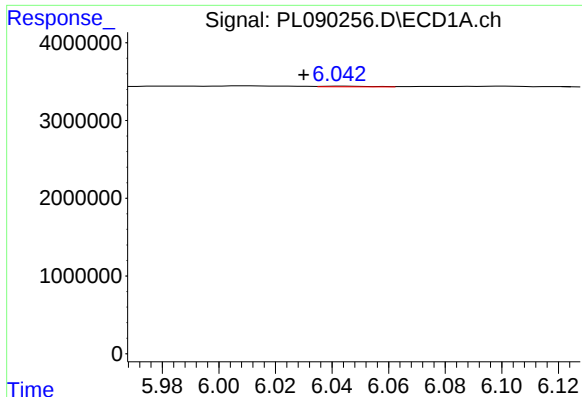
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 53276
Conc: 0.02 ng/ml



#10 gamma-Chlordane

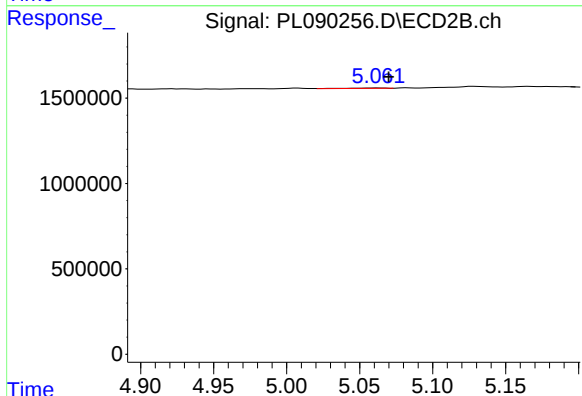
R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 33039
Conc: 0.02 ng/ml



#11 alpha-Chlordane

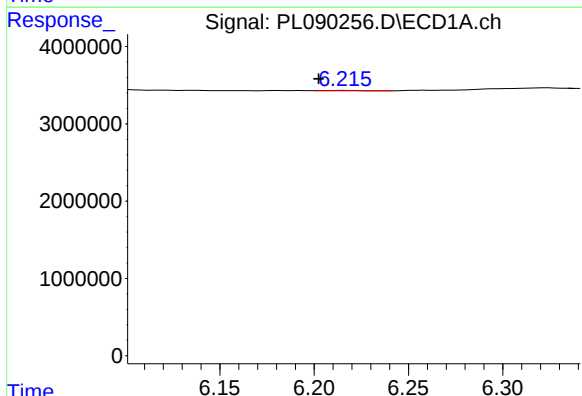
R.T.: 6.043 min
Delta R.T.: 0.013 min
Response: 96976
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BL



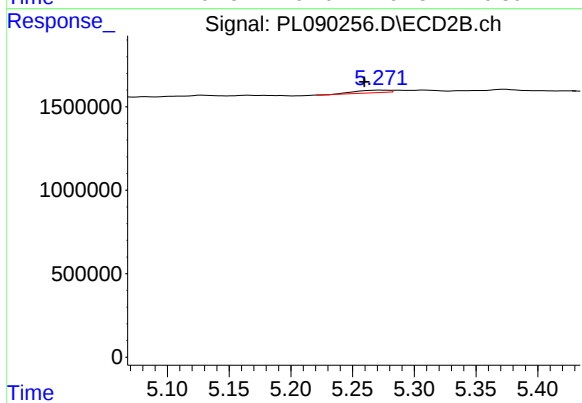
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.007 min
Response: 42090
Conc: 0.02 ng/ml



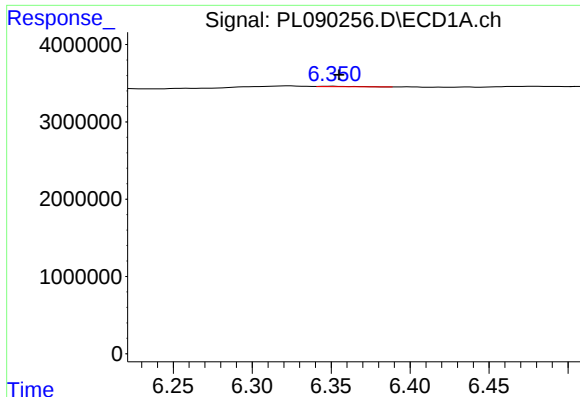
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.014 min
Response: 45743
Conc: 0.02 ng/ml



#12 4,4'-DDE

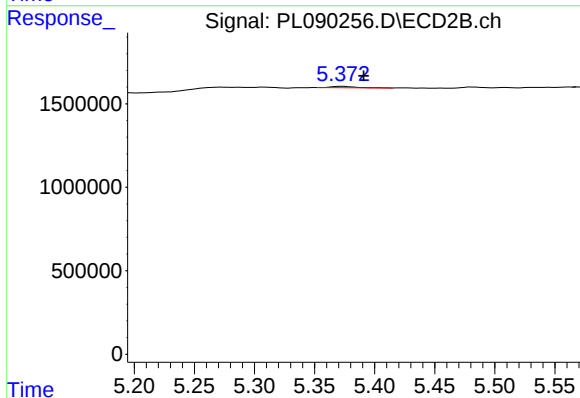
R.T.: 5.273 min
Delta R.T.: 0.013 min
Response: 295643
Conc: 0.18 ng/ml



#13 Dieldrin

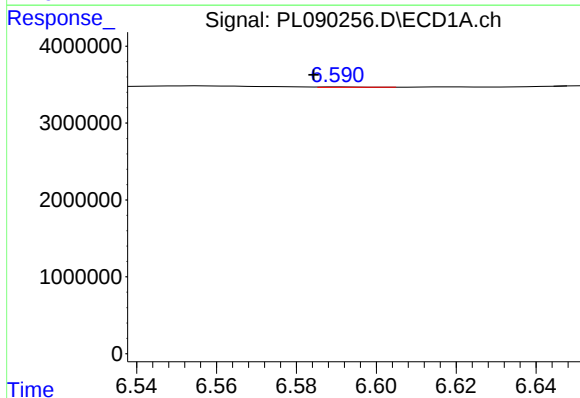
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 73607
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BL



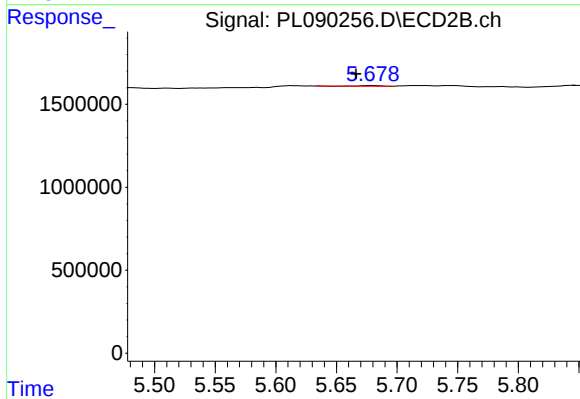
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.018 min
Response: 112118
Conc: 0.06 ng/ml



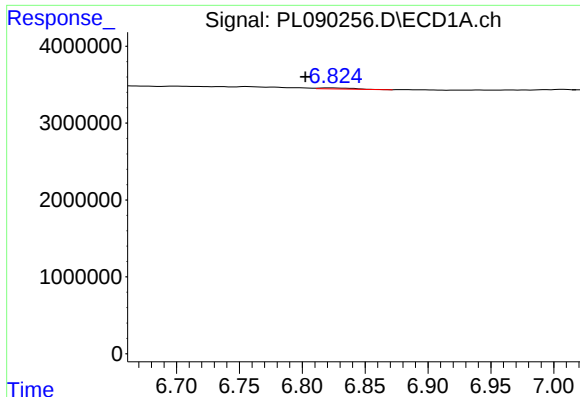
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.007 min
Response: 49250
Conc: 0.02 ng/ml



#14 Endrin

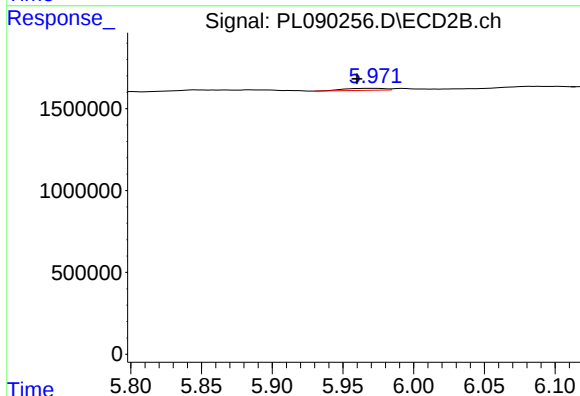
R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 49310
Conc: 0.03 ng/ml



#15 Endosulfan II

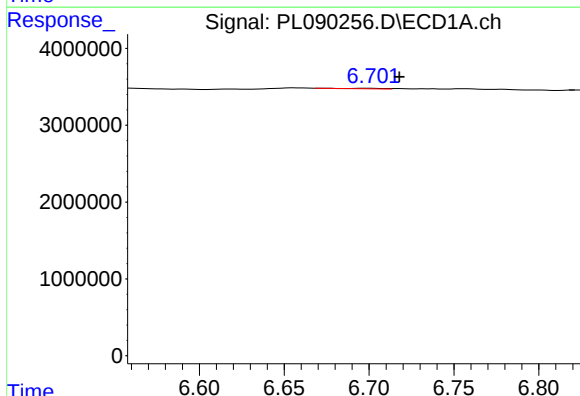
R.T.: 6.822 min
Delta R.T.: 0.020 min
Response: 252929
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BL



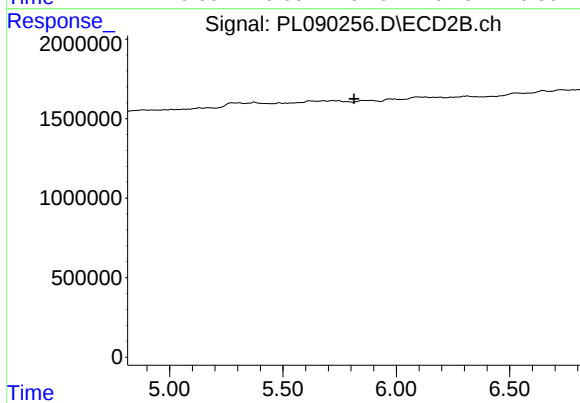
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.013 min
Response: 237631
Conc: 0.15 ng/ml



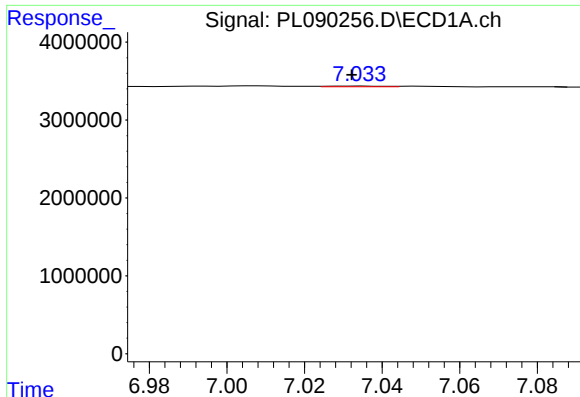
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.017 min
Response: 82134
Conc: 0.05 ng/ml



#16 4,4'-DDD

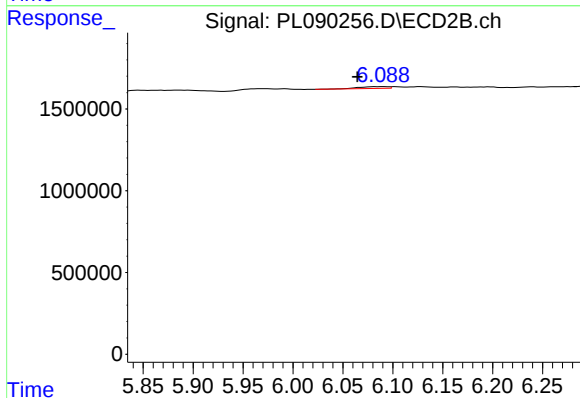
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

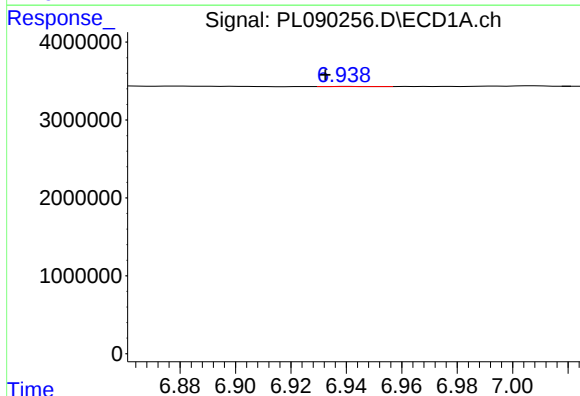
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 94575
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BL



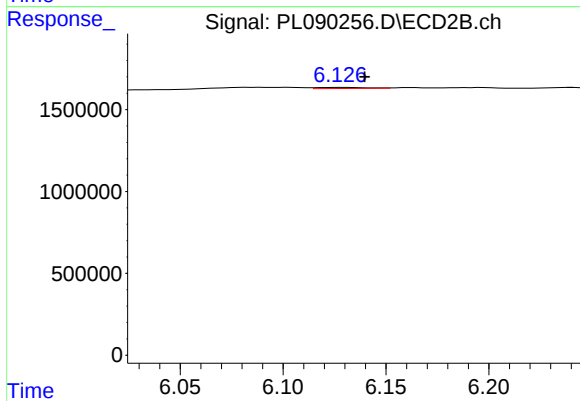
#17 4,4'-DDT

R.T.: 6.089 min
Delta R.T.: 0.025 min
Response: 228949
Conc: 0.15 ng/ml



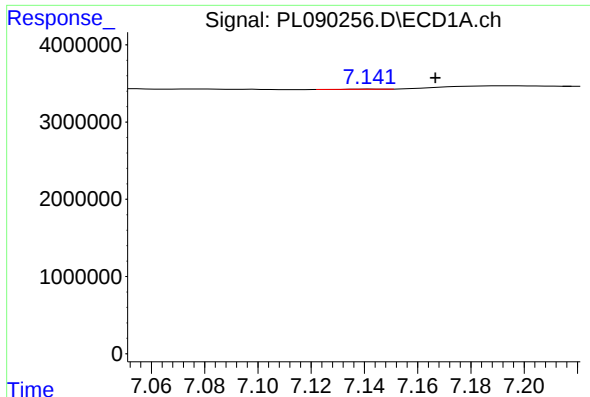
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 15209
Conc: 0.01 ng/ml



#18 Endrin aldehyde

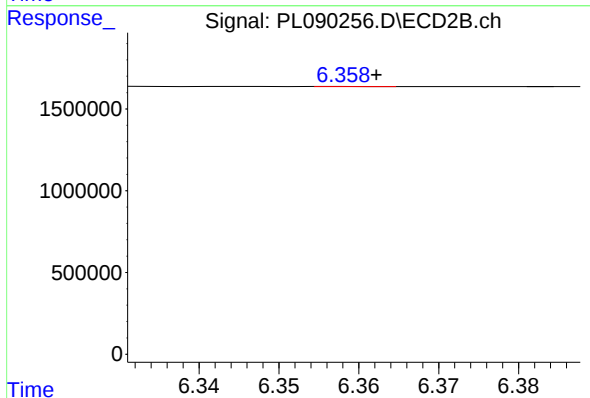
R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 111582
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

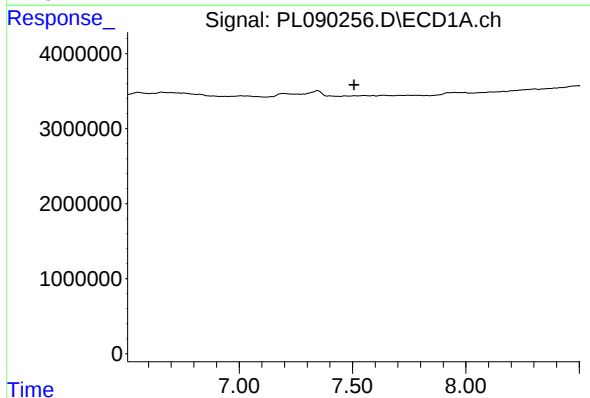
R.T.: 7.142 min
Delta R.T.: -0.025 min
Response: 18392
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BL



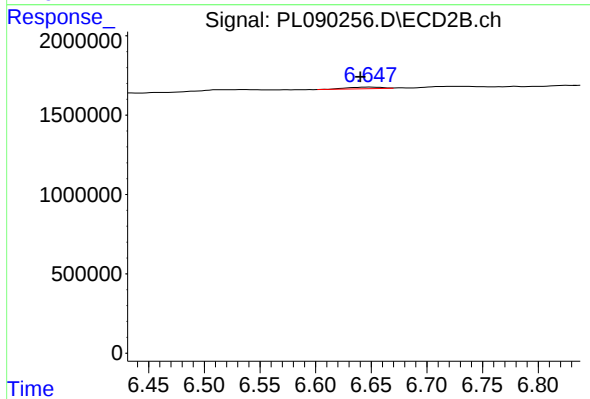
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 3890
Conc: 0.00 ng/ml



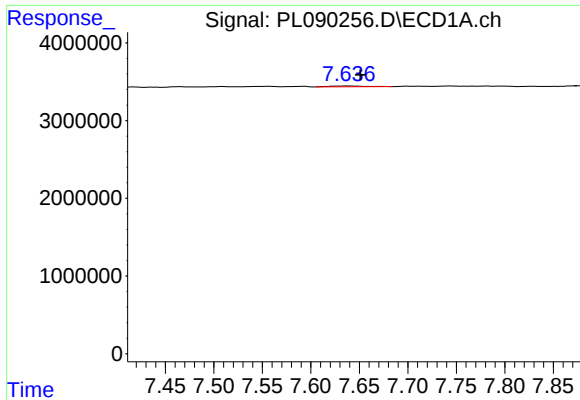
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.003 min
Response: -8960
Conc: N.D.



#20 Methoxychlor

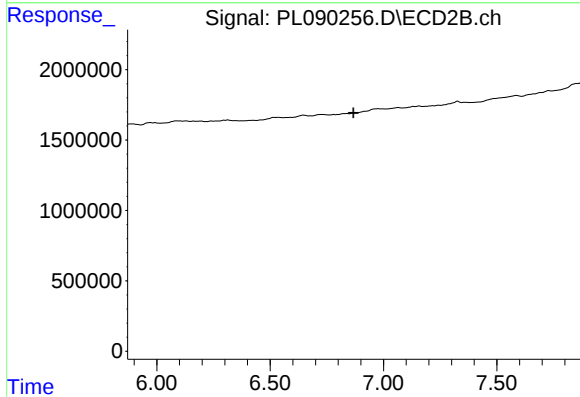
R.T.: 6.648 min
Delta R.T.: 0.008 min
Response: 231017
Conc: 0.26 ng/ml



#21 Endrin ketone

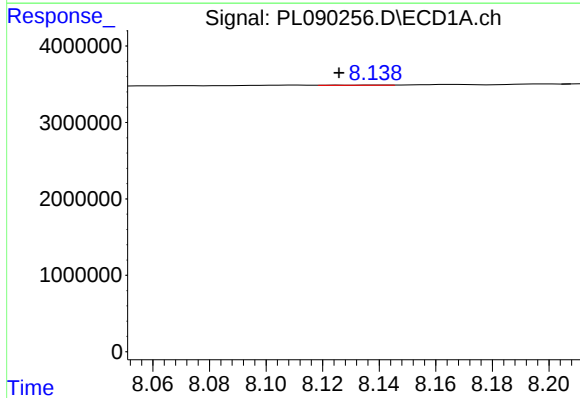
R.T.: 7.638 min
Delta R.T.: -0.013 min
Response: 234487
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BL



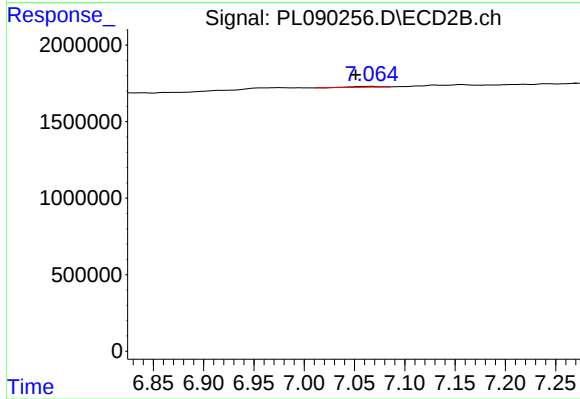
#21 Endrin ketone

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



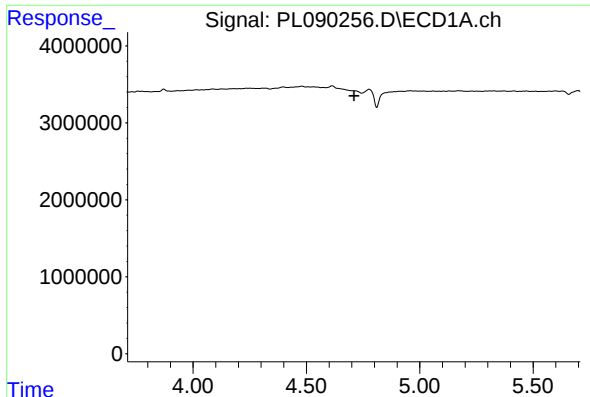
#22 Mirex

R.T.: 8.140 min
Delta R.T.: 0.014 min
Response: 34791
Conc: 0.02 ng/ml



#22 Mirex

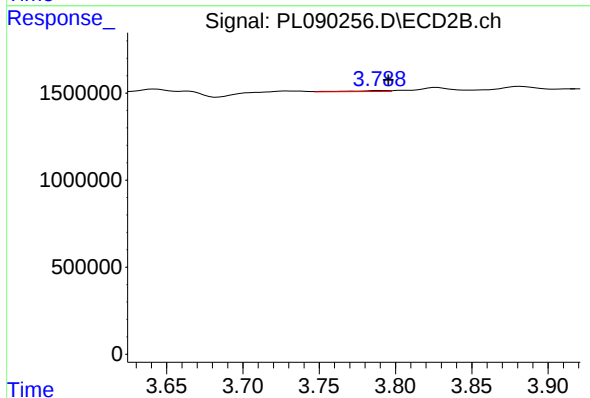
R.T.: 7.066 min
Delta R.T.: 0.015 min
Response: 97683
Conc: 0.06 ng/ml



#23 Chlordane-1

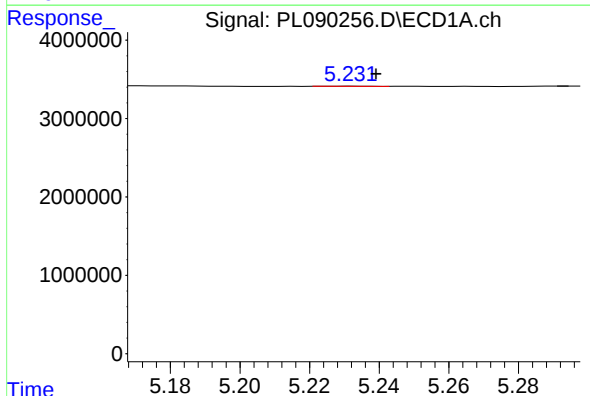
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161599BL



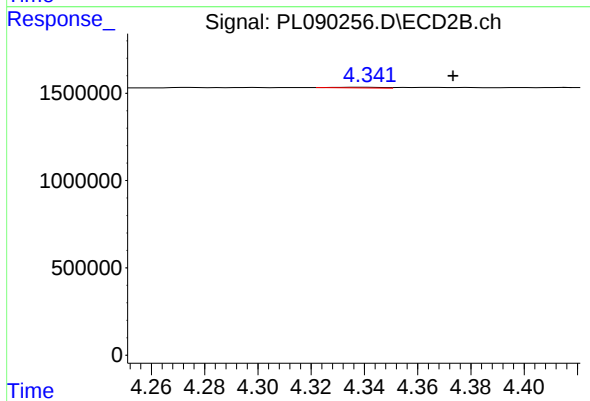
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 92782
Conc: 1.41 ng/ml



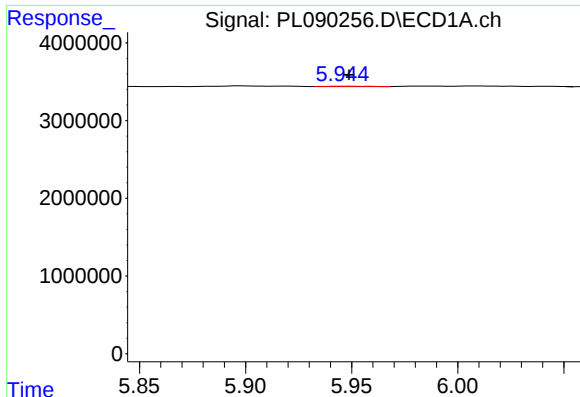
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 19540
Conc: 0.16 ng/ml



#24 Chlordane-2

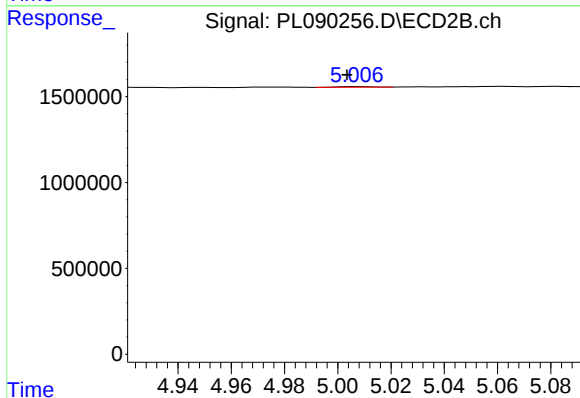
R.T.: 4.341 min
Delta R.T.: -0.032 min
Response: 50368
Conc: 0.63 ng/ml



#25 Chlordane-3

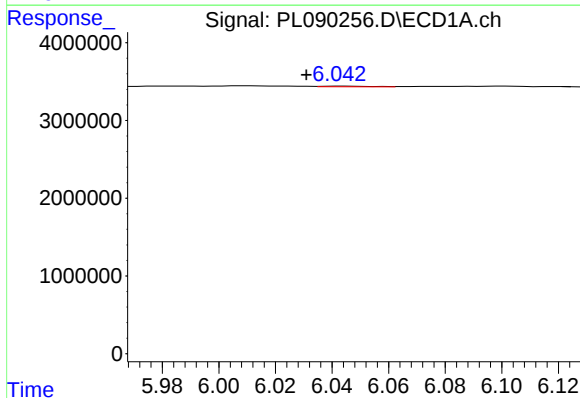
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 53276
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BL



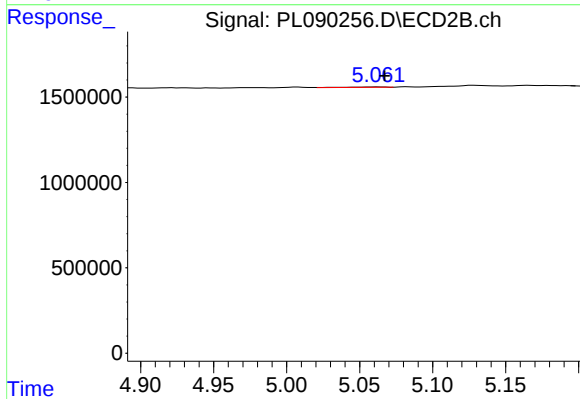
#25 Chlordane-3

R.T.: 5.007 min
Delta R.T.: 0.004 min
Response: 33039
Conc: 0.15 ng/ml



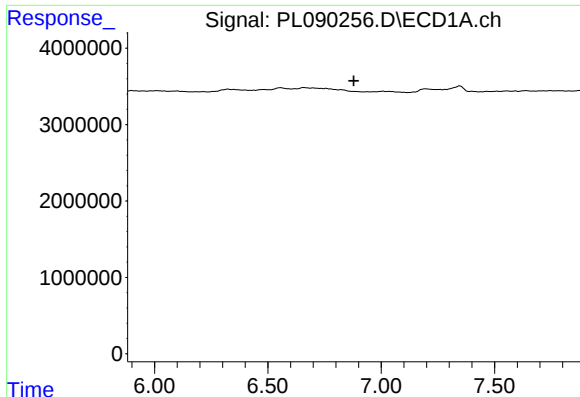
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.012 min
Response: 96976
Conc: 0.20 ng/ml



#26 Chlordane-4

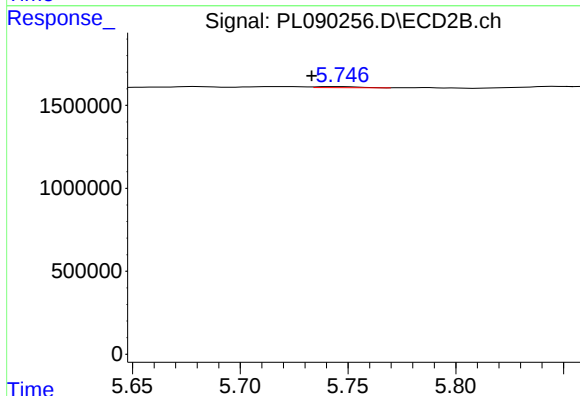
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 42090
Conc: 0.20 ng/ml



#27 Chlordane-5

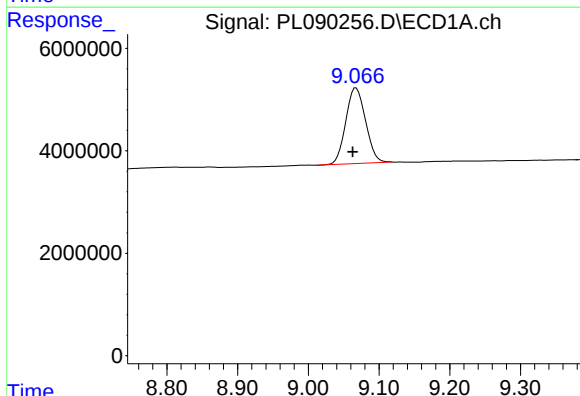
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161599BL



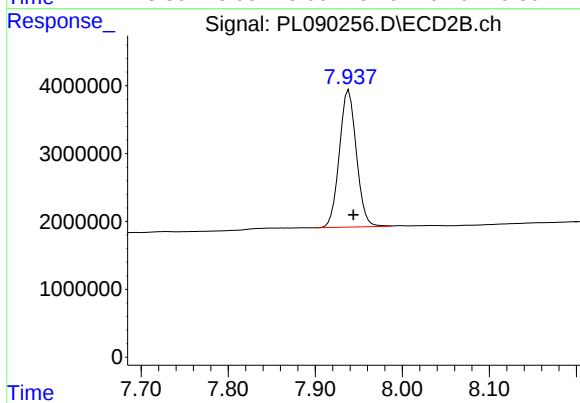
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.014 min
Response: 90902
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.005 min
Response: 28828367
Conc: 19.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 27442350
Conc: 18.47 ng/ml