

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
 Data File : PL090683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 13:32
 Operator : AR\AJ
 Sample : PB162330BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162330BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:48:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.554	2.789	38328668	30394826	18.408	18.060
28)	SA Decachlor...	9.071	7.936	27433318	28874527	20.644	19.803
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	68956	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.641f	0	121027	N.D.	0.052 #
4)	MA Heptachlor	0.000	3.969	0	61473	N.D.	0.028 #
5)	MB Aldrin	0.000	4.241	0	36788	N.D.	0.017 #
7)	B delta-BHC	0.000	4.150	0	58724	N.D.	0.027 #
8)	B Heptachlo...	0.000	4.759	0	30228	N.D.	0.015 #
9)	A Endosulfan I	0.000	5.103	0	45642	N.D.	0.025 #
10)	B gamma-Chl...	0.000	5.000	0	10732	N.D.	0.005 #
11)	B alpha-Chl...	0.000	5.053	0	37269	N.D.	0.018 #
12)	B 4,4'-DDE	0.000	5.235f	0	13778	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.373	0	42857	N.D.	0.022 #
14)	MA Endrin	0.000	5.677f	0	964717	N.D.	0.561 #
15)	B Endosulfa...	0.000	5.943	0	24582	N.D.	0.014 #
17)	MA 4,4'-DDT	0.000	6.065	0	4679	N.D.	0.003 #
18)	B Endrin al...	0.000	6.144	0	70073	N.D.	0.054 #
19)	B Endosulfa...	0.000	6.351	0	26679	N.D.	0.017 #
20)	A Methoxychlor	0.000	6.610f	0	5489	N.D.	0.007 #
21)	B Endrin ke...	0.000	6.854	0	342374	N.D.	0.187 #
22)	Mirex	0.000	7.050	0	5622	N.D.	0.004 #
23)	Chlordane-1	0.000	3.811f	0	111824	N.D.	1.806 #
24)	Chlordane-2	0.000	4.362	0	87425	N.D.	1.153 #
25)	Chlordane-3	0.000	5.000	0	10732	N.D.	0.052 #
26)	Chlordane-4	0.000	5.053	0	37269	N.D.	0.190 #
27)	Chlordane-5	0.000	5.725	0	270381	N.D.	4.486 #

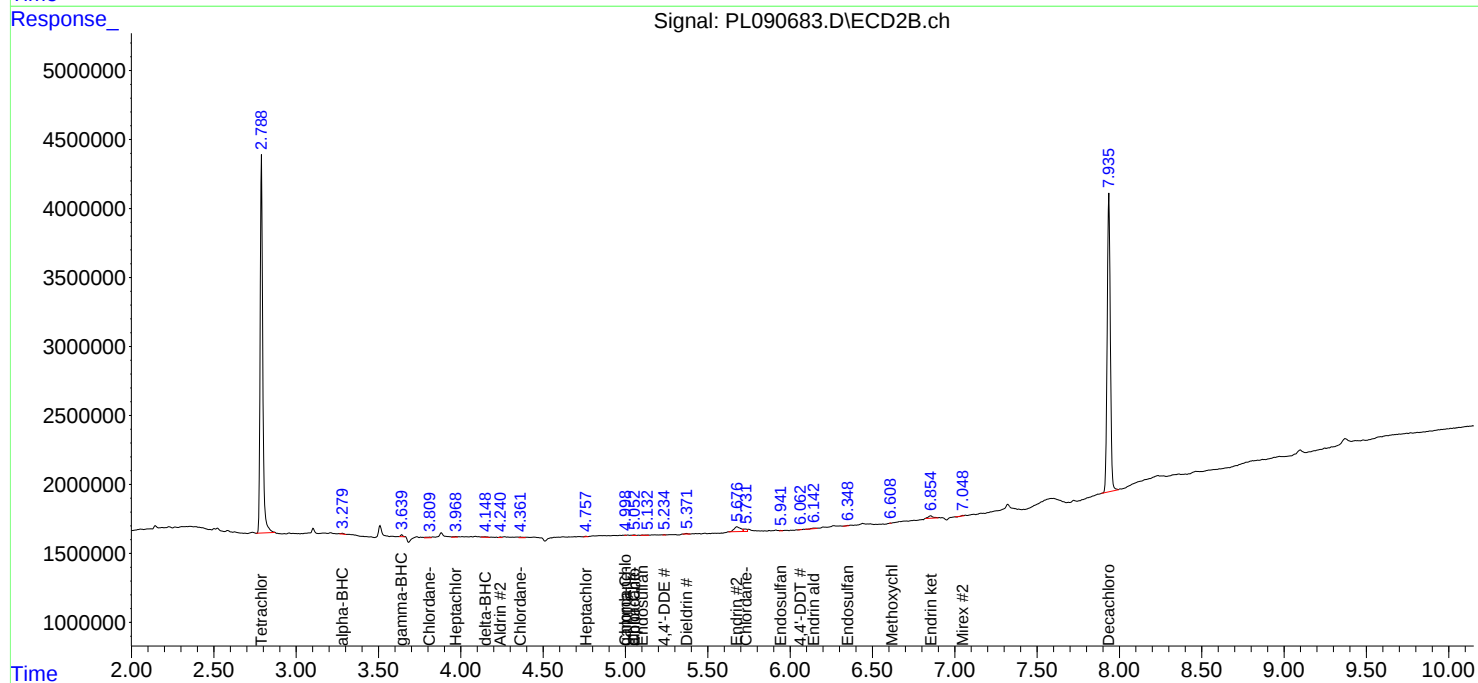
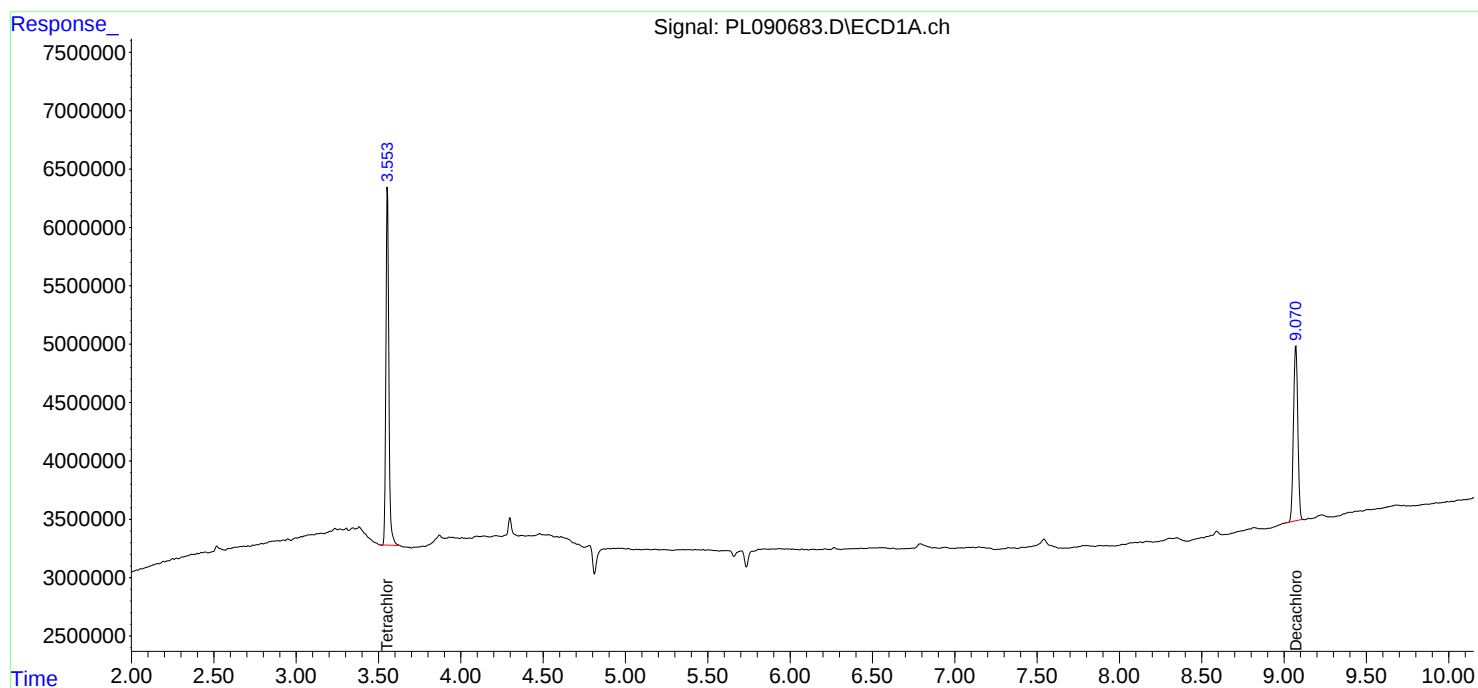
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

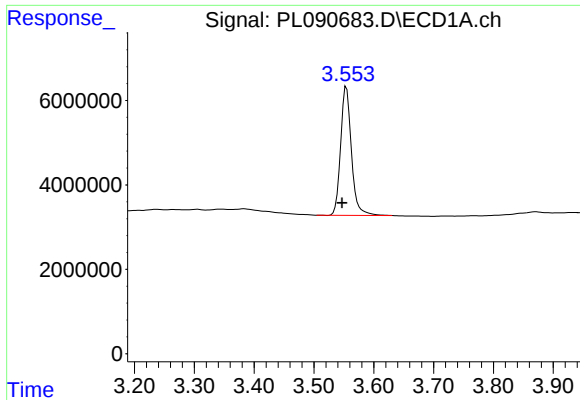
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
Data File : PL090683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 13:32
Operator : AR\AJ
Sample : PB162330BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162330BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:48:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

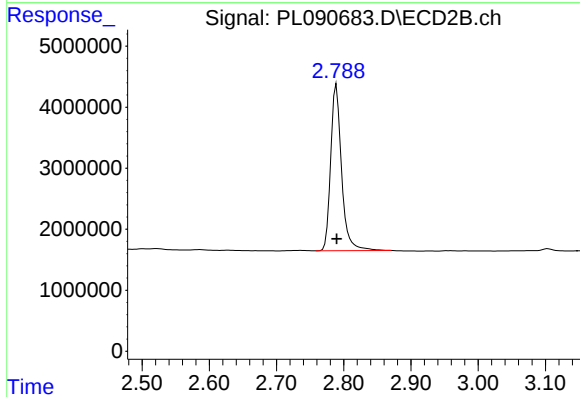




#1 Tetrachloro-m-xylene

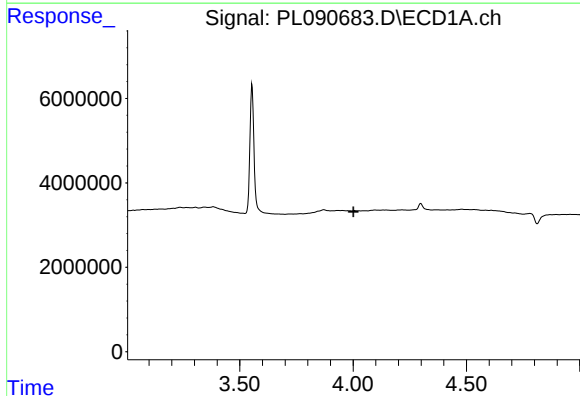
R.T.: 3.554 min
Delta R.T.: 0.007 min
Response: 38328668
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162330BL



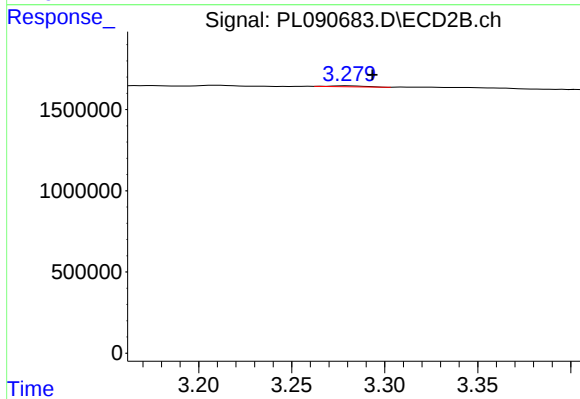
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 30394826
Conc: 18.06 ng/ml



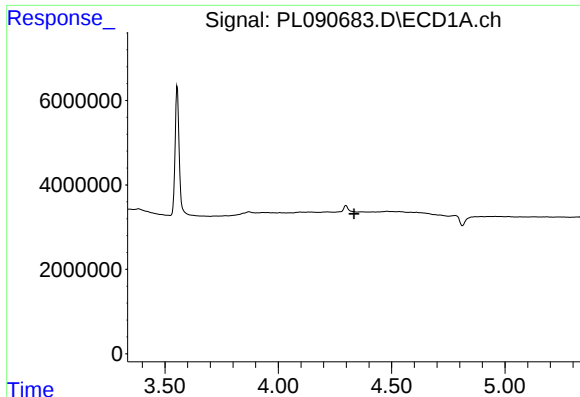
#2 alpha-BHC

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



#2 alpha-BHC

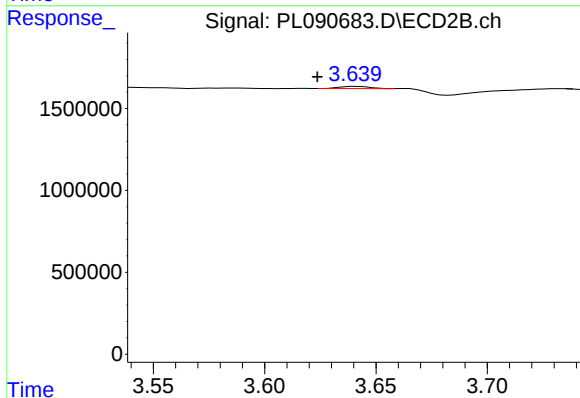
R.T.: 3.281 min
Delta R.T.: -0.013 min
Response: 68956
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

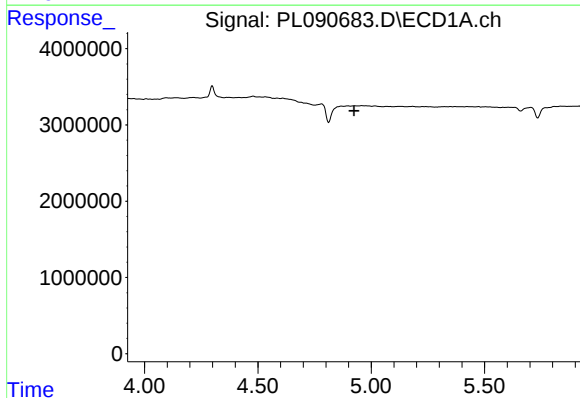
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162330BL



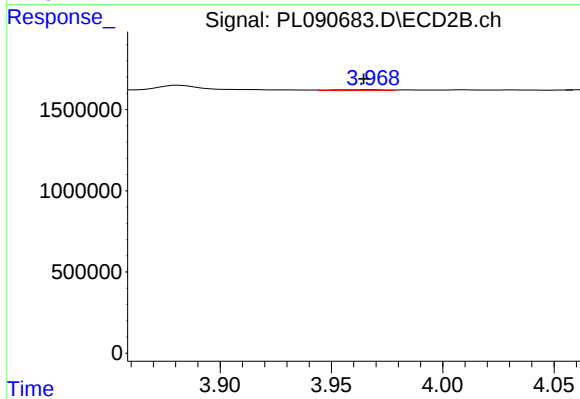
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.017 min
Response: 121027
Conc: 0.05 ng/ml



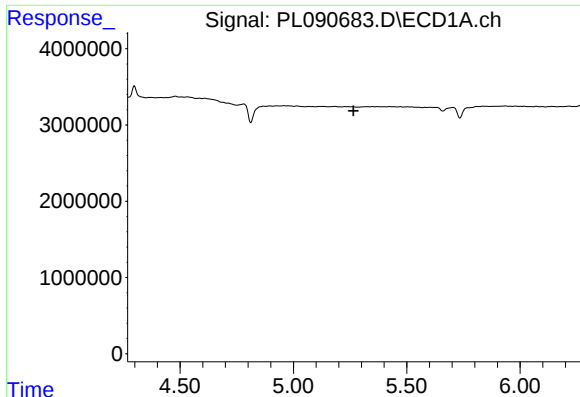
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

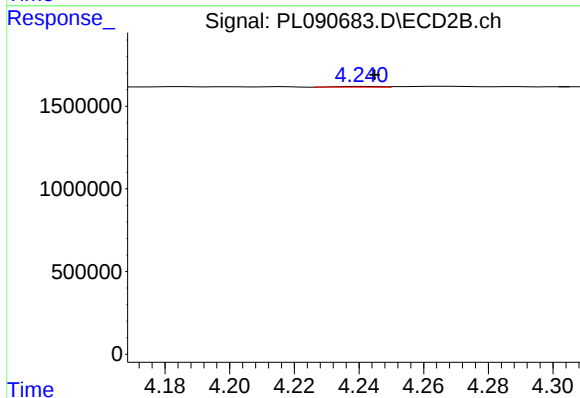
R.T.: 3.969 min
Delta R.T.: 0.005 min
Response: 61473
Conc: 0.03 ng/ml



#5 Aldrin

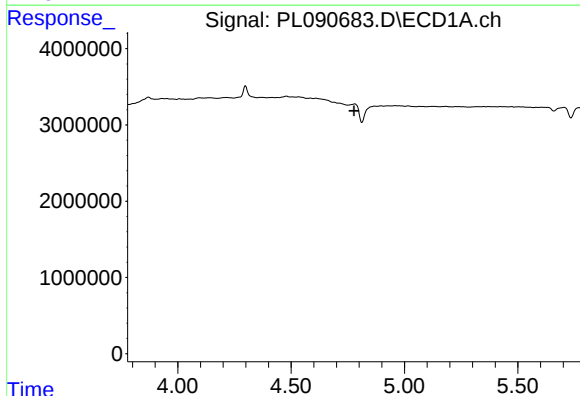
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162330BL



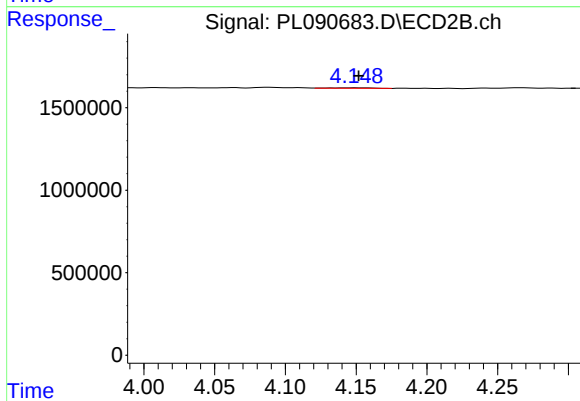
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 36788
Conc: 0.02 ng/ml



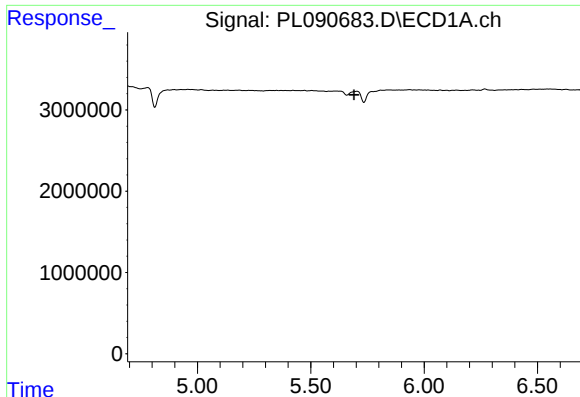
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

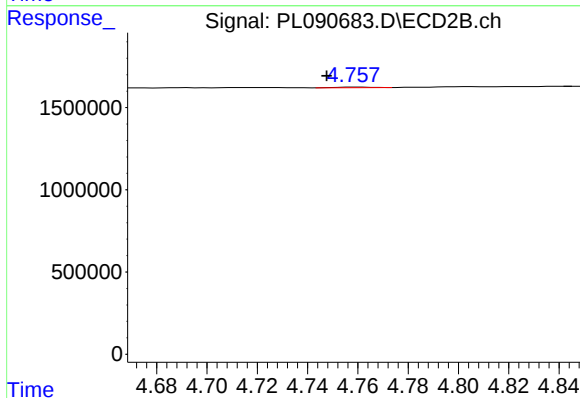
R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 58724
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

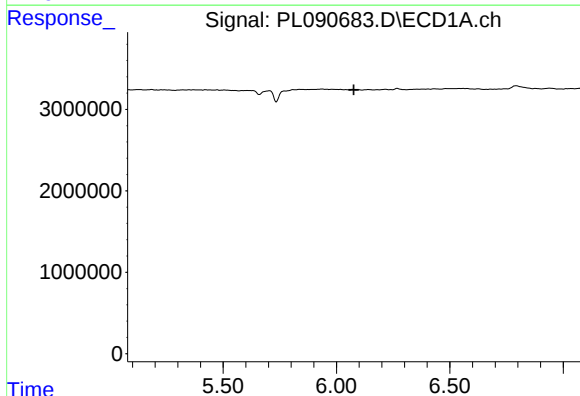
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162330BL



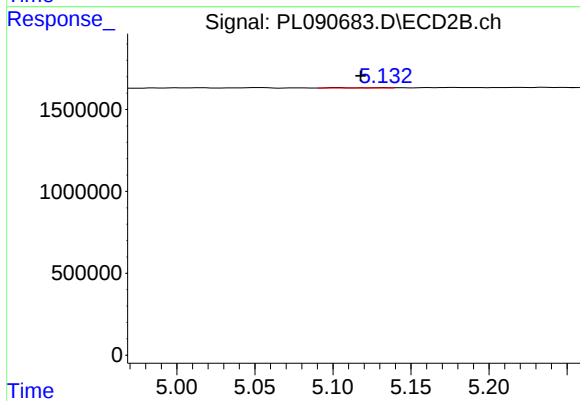
#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.012 min
Response: 30228
Conc: 0.02 ng/ml



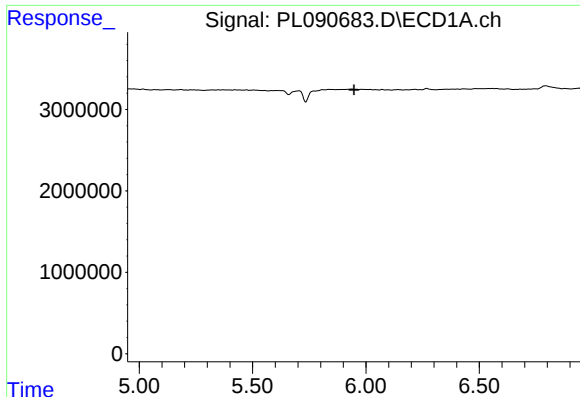
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

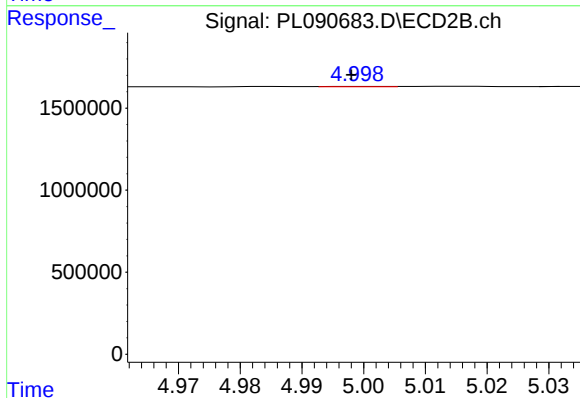
R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 45642
Conc: 0.02 ng/ml



#10 gamma-Chlordane

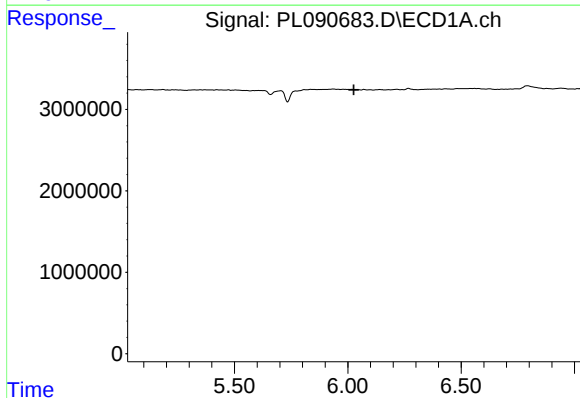
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162330BL



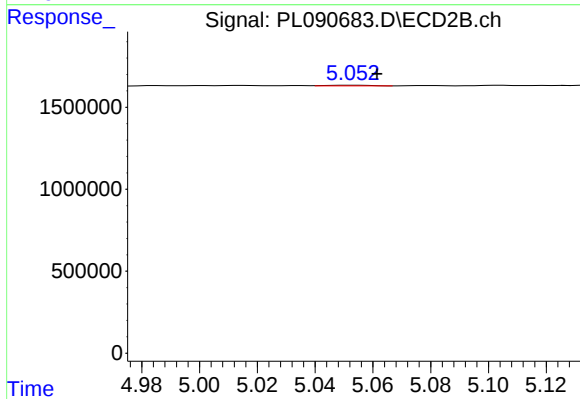
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 10732
Conc: 0.01 ng/ml



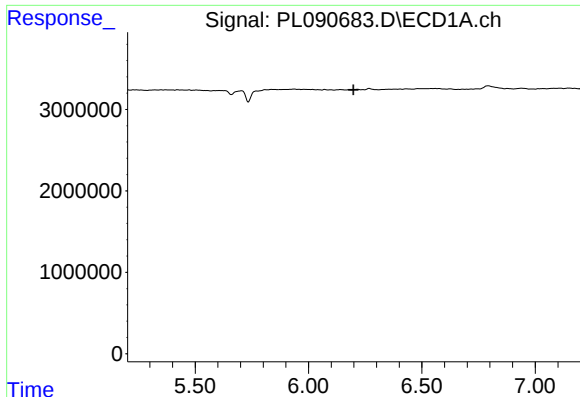
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

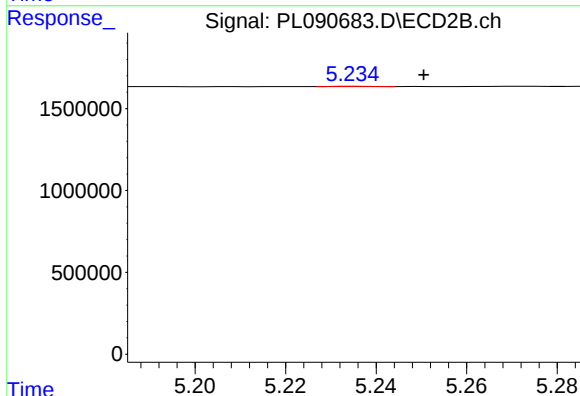
R.T.: 5.053 min
Delta R.T.: -0.008 min
Response: 37269
Conc: 0.02 ng/ml



#12 4,4'-DDE

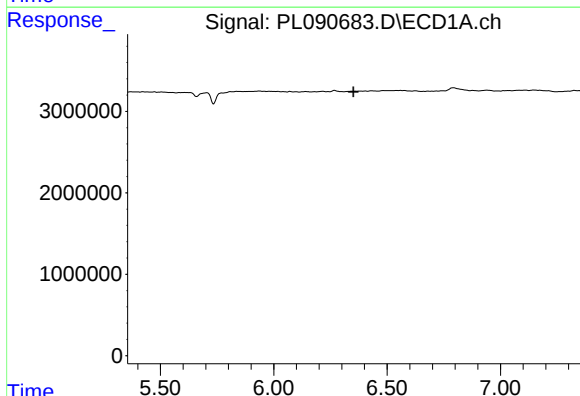
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162330BL



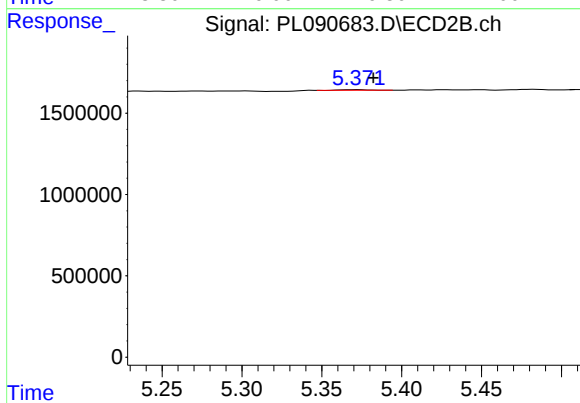
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.015 min
Response: 13778
Conc: 0.01 ng/ml



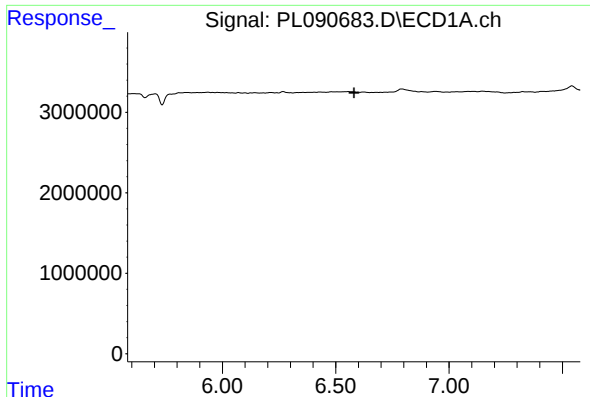
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#13 Dieldrin

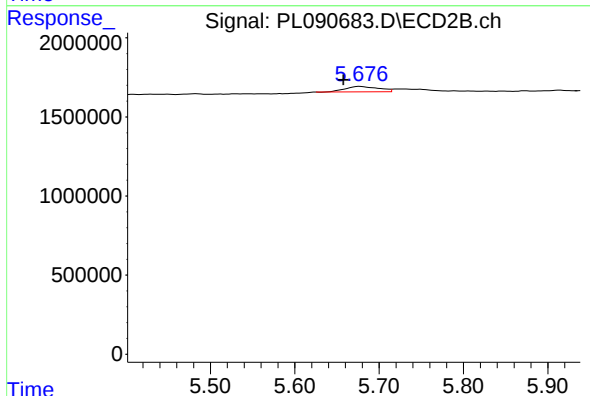
R.T.: 5.373 min
Delta R.T.: -0.010 min
Response: 42857
Conc: 0.02 ng/ml



#14 Endrin

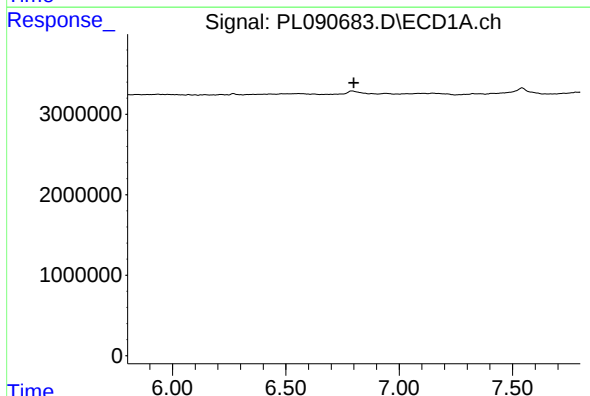
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162330BL



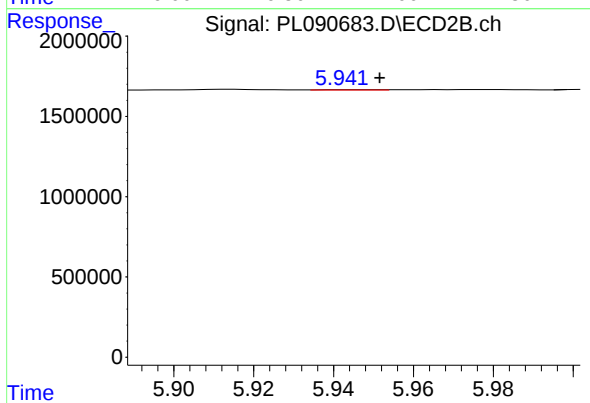
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.020 min
Response: 964717
Conc: 0.56 ng/ml



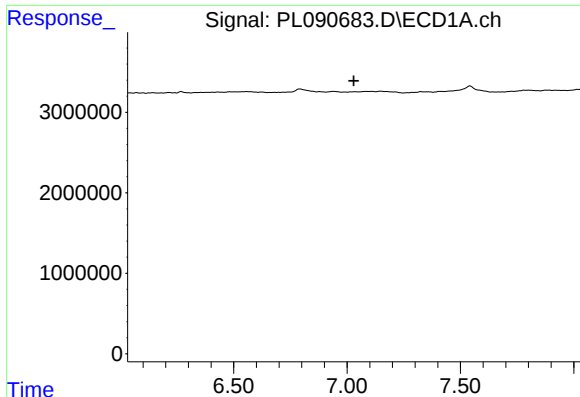
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#15 Endosulfan II

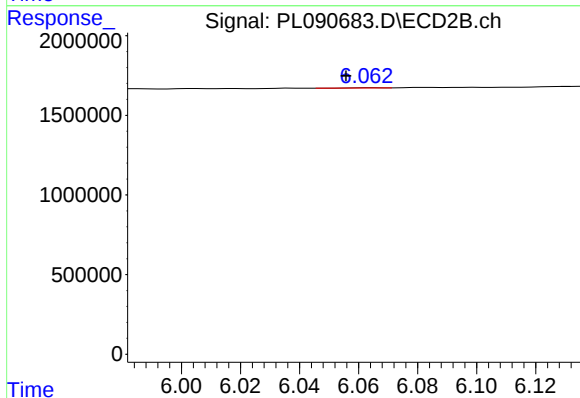
R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 24582
Conc: 0.01 ng/ml



#17 4,4'-DDT

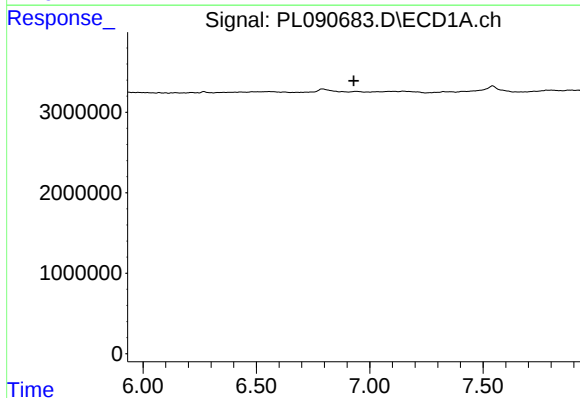
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162330BL



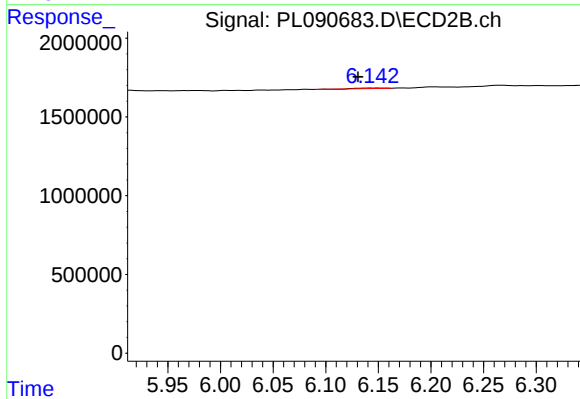
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.009 min
Response: 4679
Conc: 0.00 ng/ml



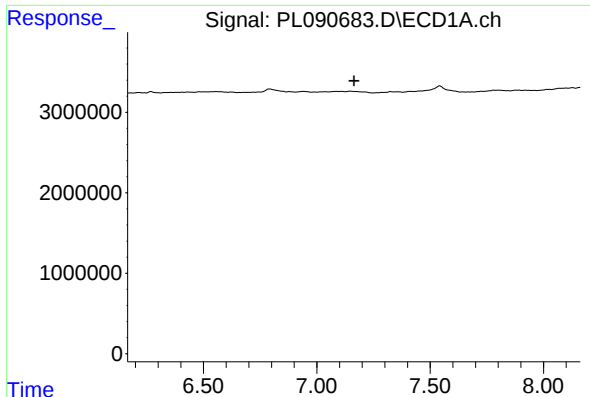
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

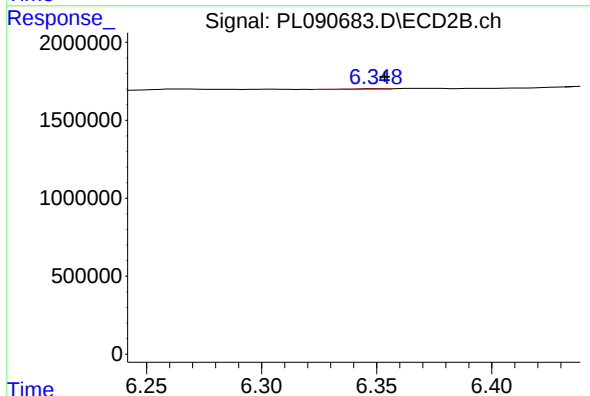
R.T.: 6.144 min
Delta R.T.: 0.013 min
Response: 70073
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

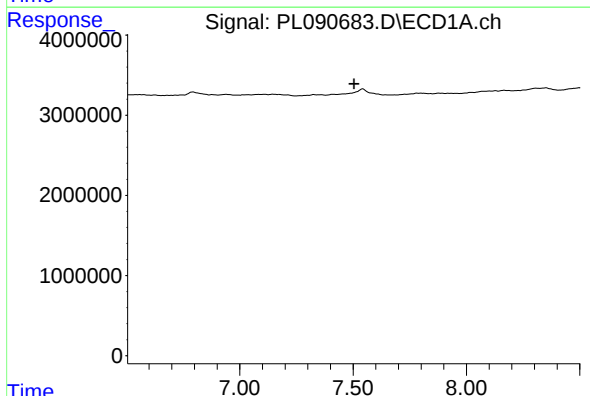
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162330BL



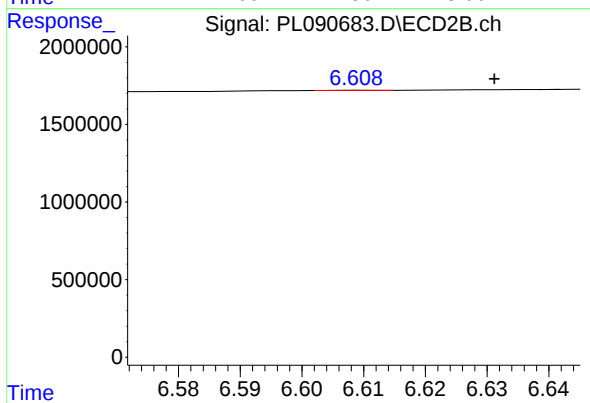
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 26679
Conc: 0.02 ng/ml



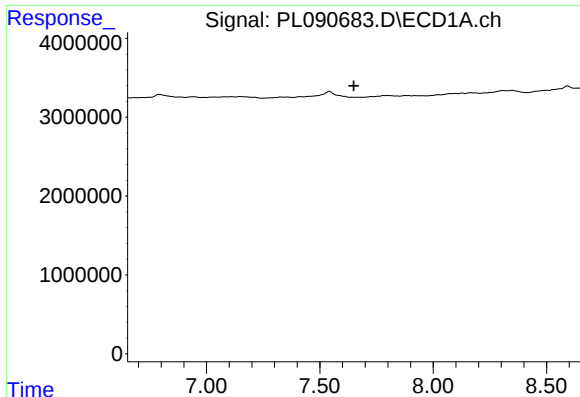
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

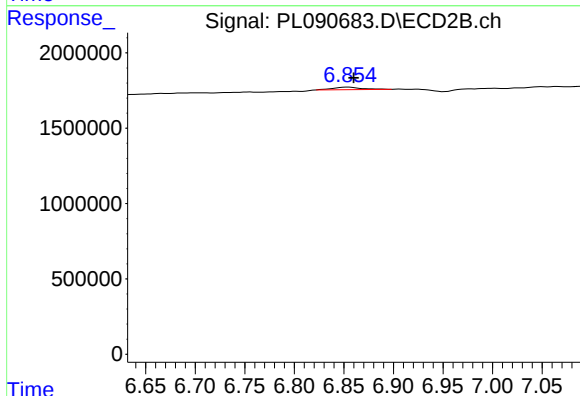
R.T.: 6.610 min
Delta R.T.: -0.021 min
Response: 5489
Conc: 0.01 ng/ml



#21 Endrin ketone

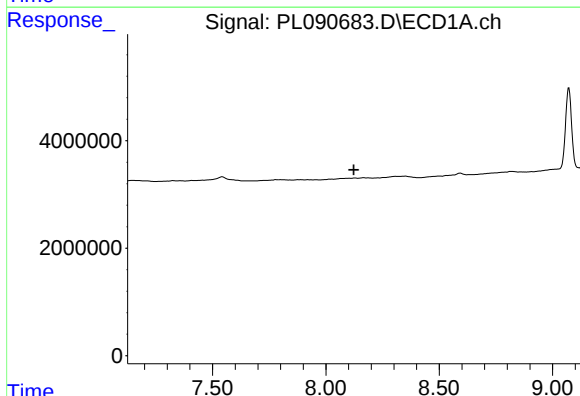
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162330BL



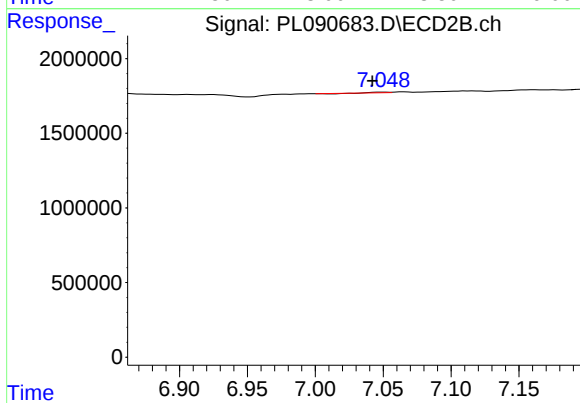
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 342374
Conc: 0.19 ng/ml



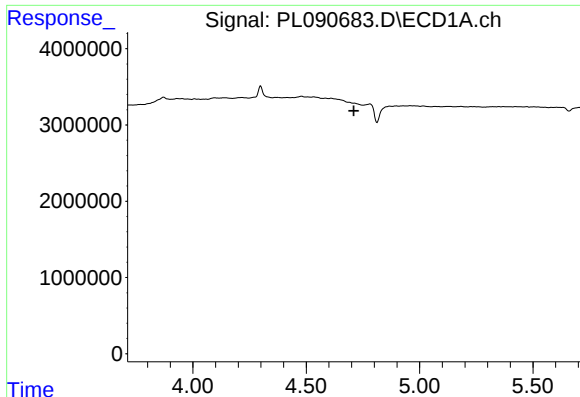
#22 Mirex

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



#22 Mirex

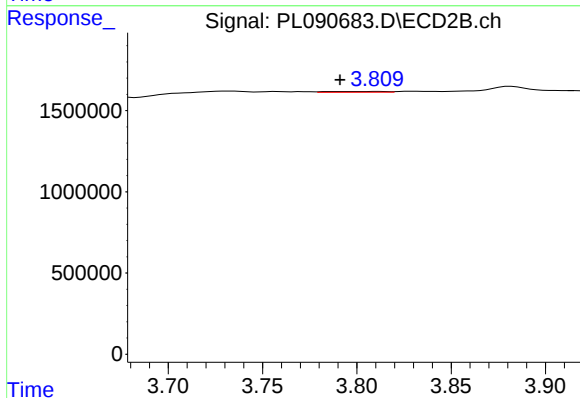
R.T.: 7.050 min
Delta R.T.: 0.008 min
Response: 5622
Conc: 0.00 ng/ml



#23 Chlordane-1

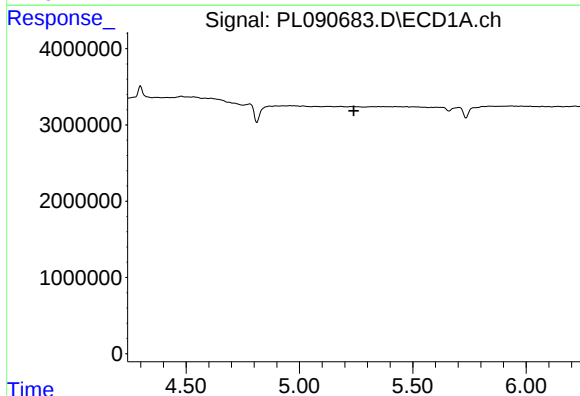
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162330BL



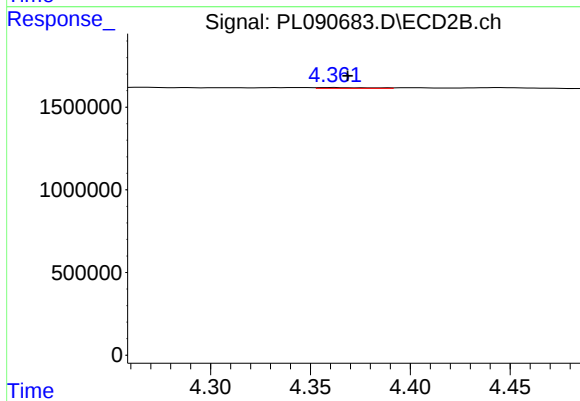
#23 Chlordane-1

R.T.: 3.811 min
Delta R.T.: 0.020 min
Response: 111824
Conc: 1.81 ng/ml



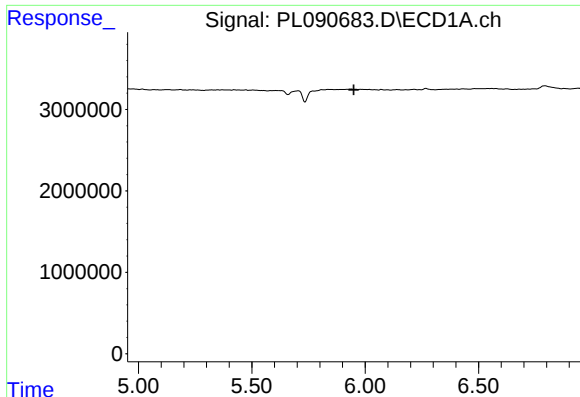
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

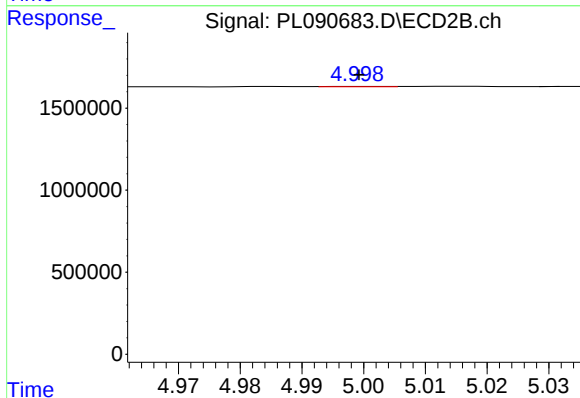
R.T.: 4.362 min
Delta R.T.: -0.007 min
Response: 87425
Conc: 1.15 ng/ml



#25 Chlordane-3

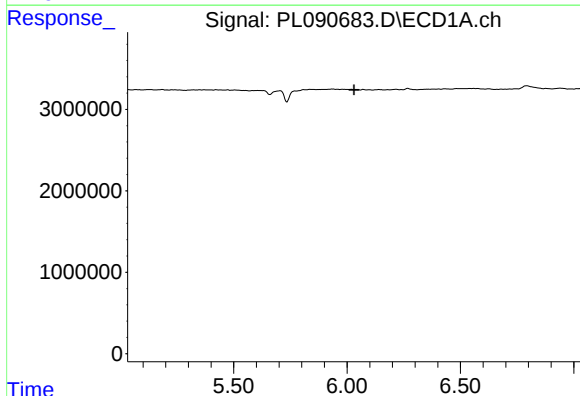
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162330BL



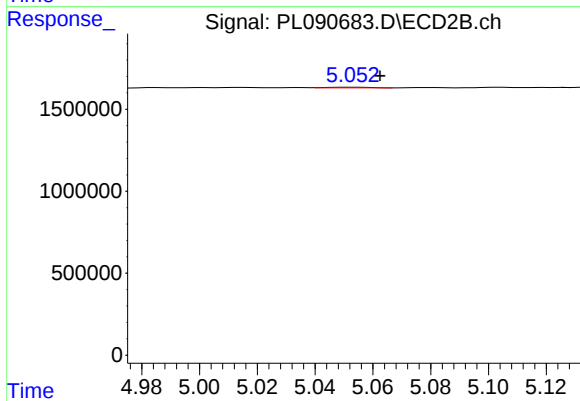
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 10732
Conc: 0.05 ng/ml



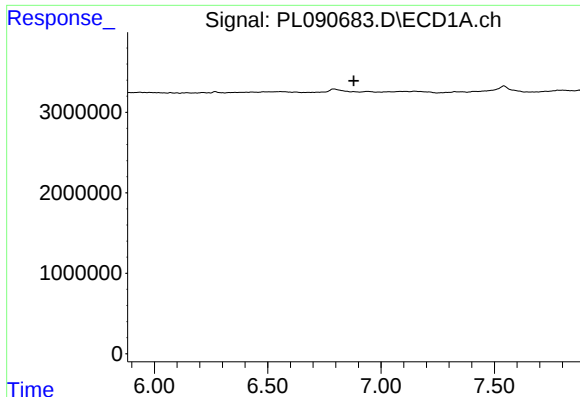
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

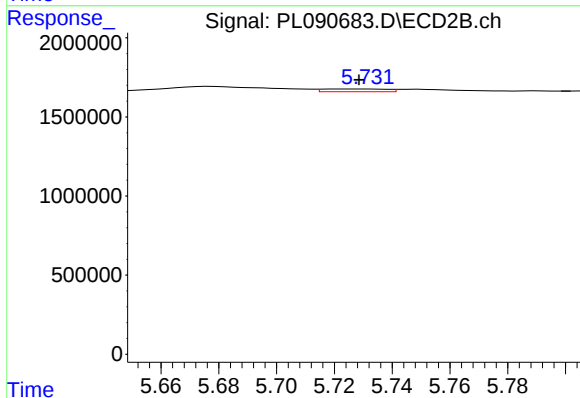
R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 37269
Conc: 0.19 ng/ml



#27 Chlordane-5

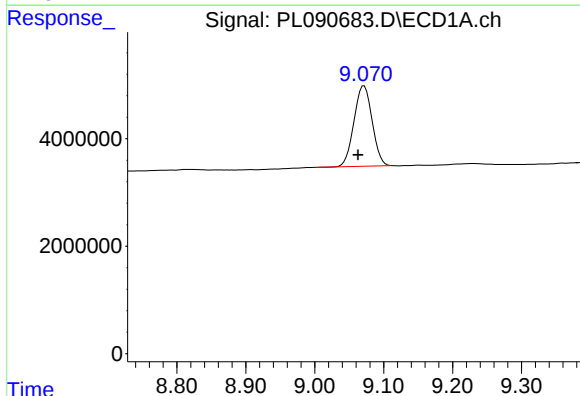
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162330BL



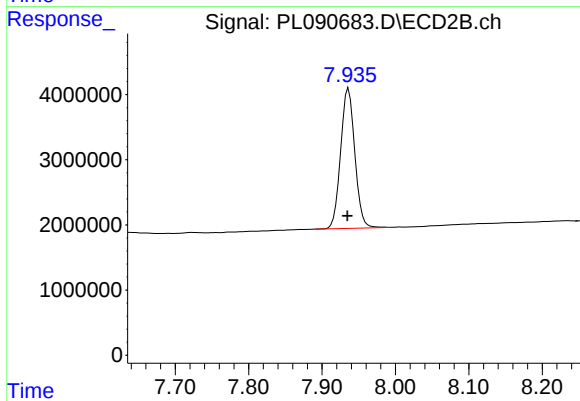
#27 Chlordane-5

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 270381
Conc: 4.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.009 min
Response: 27433318
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 28874527
Conc: 19.80 ng/ml