

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 17:10
 Operator : AR\AJ
 Sample : PB162871TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162871TB

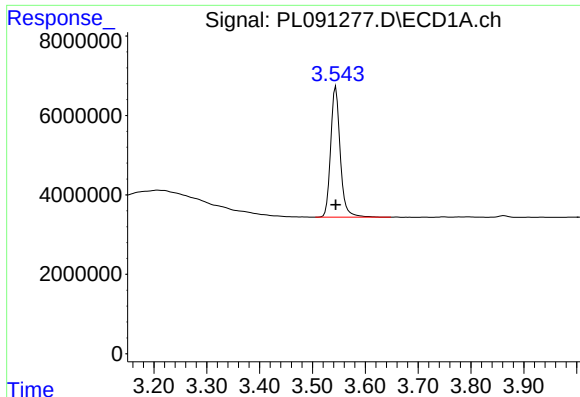
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:30:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.544	2.785	41238772	40743826	19.206	20.873
28)	SA Decachlor...	9.054	7.923	34270047	43746847	22.479	23.096
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	1109332	N.D.	0.400 #
3)	MA gamma-BHC...	0.000	3.629	0	1098855	N.D.	0.417 #
4)	MA Heptachlor	0.000	3.984f	0	102049	N.D.	0.040 #
5)	MB Aldrin	0.000	4.217f	0	33354	N.D.	0.014 #
6)	B beta-BHC	0.000	3.900f	0	283954	N.D.	0.241 #
7)	B delta-BHC	0.000	4.141	0	33238	N.D.	0.013 #
9)	A Endosulfan I	0.000	5.130f	0	867011	N.D.	0.411 #
10)	B gamma-Chl...	0.000	4.990	0	189201	N.D.	0.080 #
11)	B alpha-Chl...	0.000	5.055	0	453375	N.D.	0.193 #
12)	B 4,4'-DDE	0.000	5.232	0	35525	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.368	0	553840	N.D.	0.243 #
14)	MA Endrin	0.000	5.667f	0	214359	N.D.	0.105 #
16)	A 4,4'-DDD	0.000	5.797	0	18814	N.D.	0.011 #
17)	MA 4,4'-DDT	0.000	6.072f	0	307554	N.D.	0.173 #
18)	B Endrin al...	0.000	6.135	0	26441	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.346	0	54129	N.D.	0.028 #
22)	Mirex	0.000	7.040	0	4541	N.D.	0.002 #
23)	Chlordane-1	0.000	3.778	0	160402	N.D.	2.200 #
24)	Chlordane-2	0.000	4.337f	0	649062	N.D.	6.908 #
25)	Chlordane-3	0.000	4.990	0	189201	N.D.	0.779 #
26)	Chlordane-4	0.000	5.055	0	453375	N.D.	1.944 #
27)	Chlordane-5	0.000	5.699f	0	10173	N.D.	0.147 #

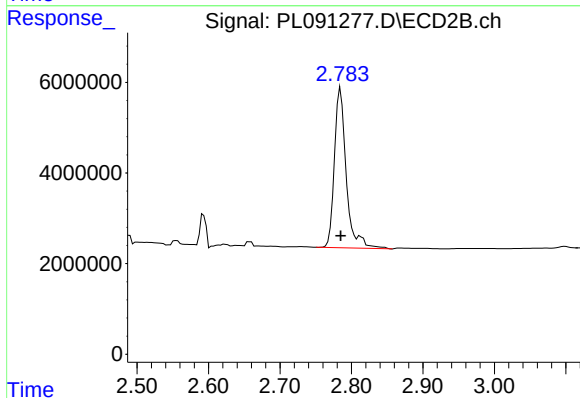
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

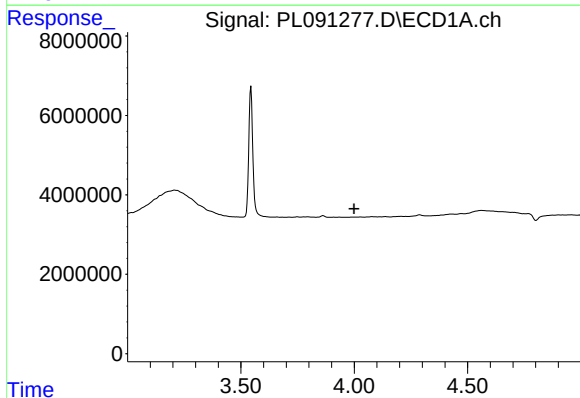
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 41238772
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162871TB



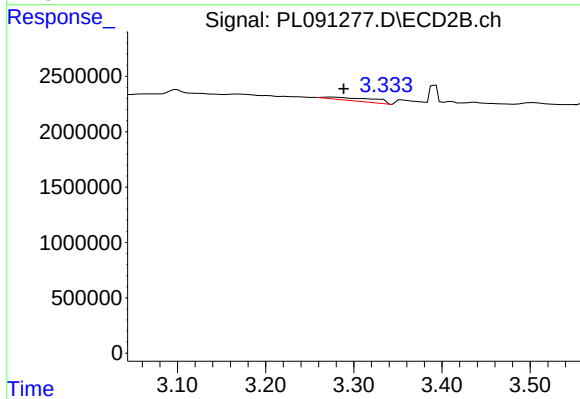
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 40743826
Conc: 20.87 ng/ml



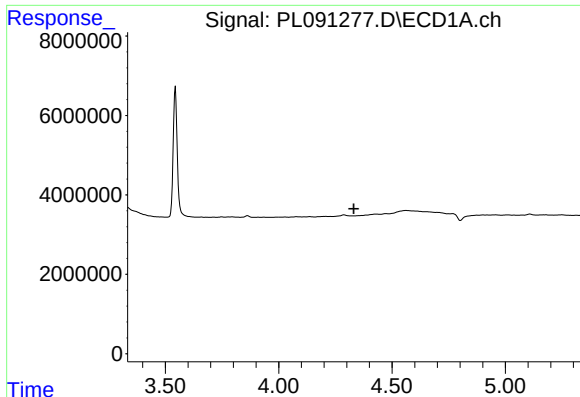
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

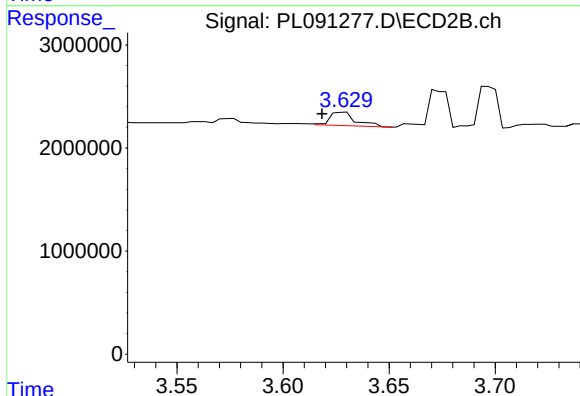
R.T.: 3.274 min
Delta R.T.: -0.014 min
Response: 1109332
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

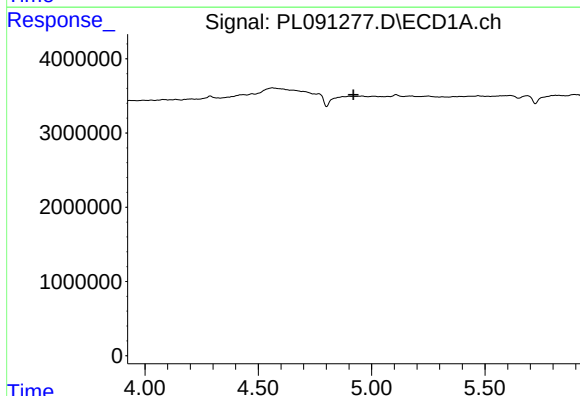
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162871TB



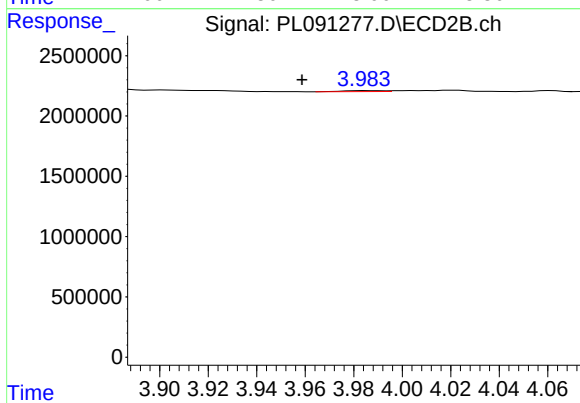
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: 0.011 min
Response: 1098855
Conc: 0.42 ng/ml



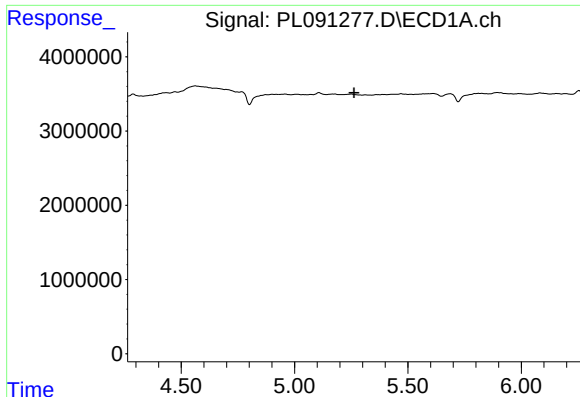
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

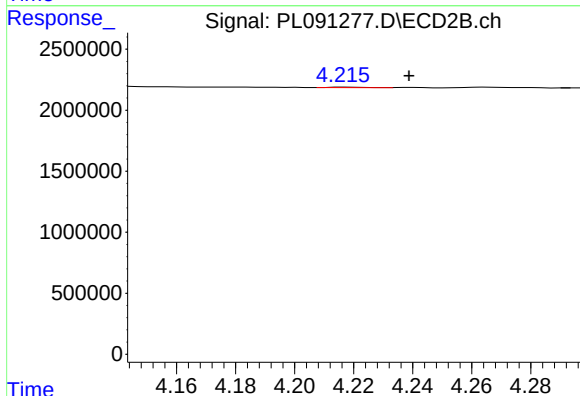
R.T.: 3.984 min
Delta R.T.: 0.026 min
Response: 102049
Conc: 0.04 ng/ml



#5 Aldrin

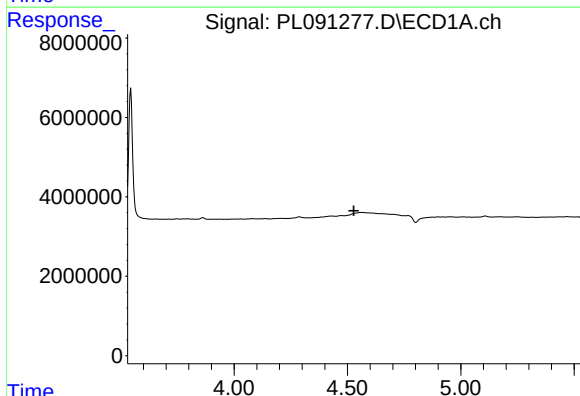
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162871TB



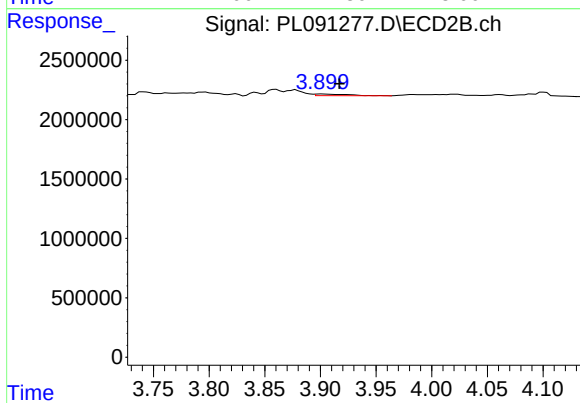
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.022 min
Response: 33354
Conc: 0.01 ng/ml



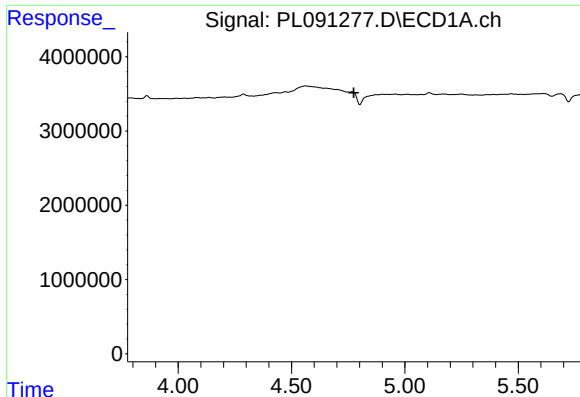
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

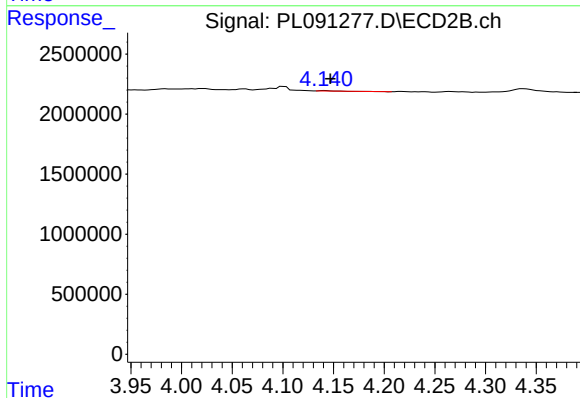
R.T.: 3.900 min
Delta R.T.: -0.017 min
Response: 283954
Conc: 0.24 ng/ml



#7 delta-BHC

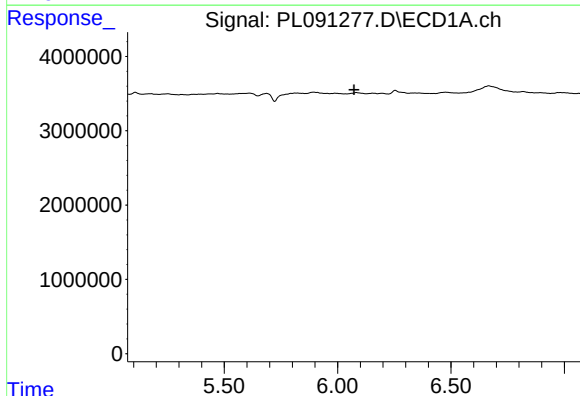
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162871TB



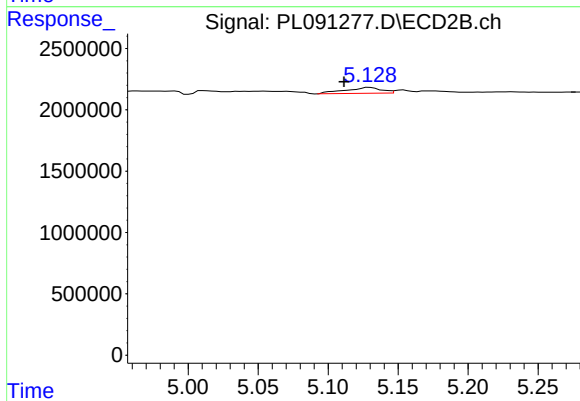
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.006 min
Response: 33238
Conc: 0.01 ng/ml



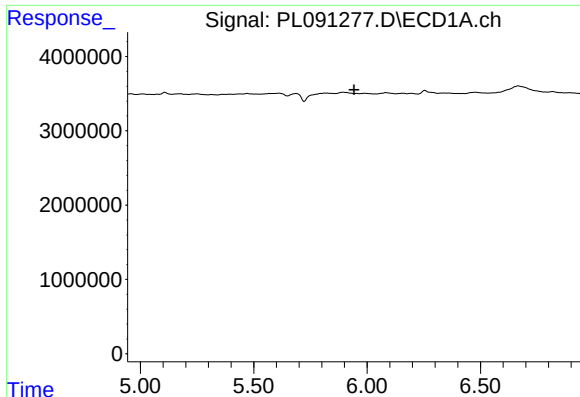
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

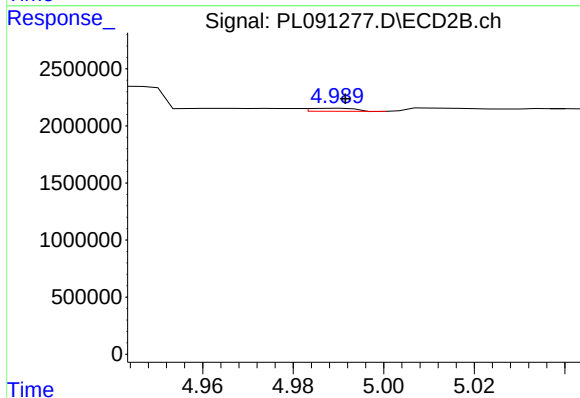
R.T.: 5.130 min
Delta R.T.: 0.018 min
Response: 867011
Conc: 0.41 ng/ml



#10 gamma-Chlordane

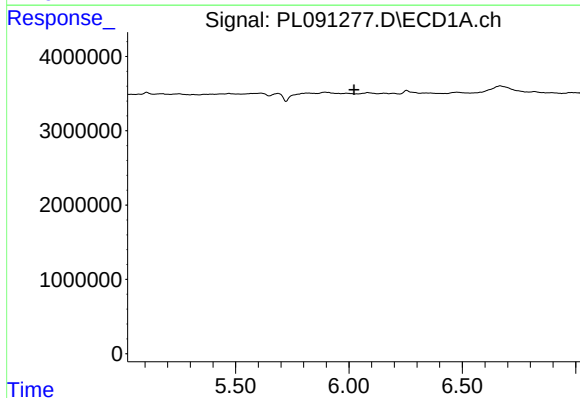
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162871TB



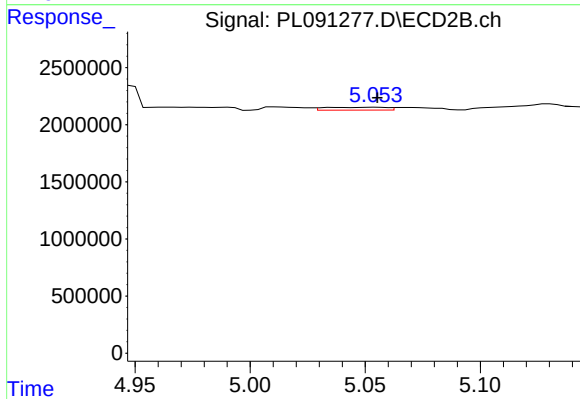
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 189201
Conc: 0.08 ng/ml



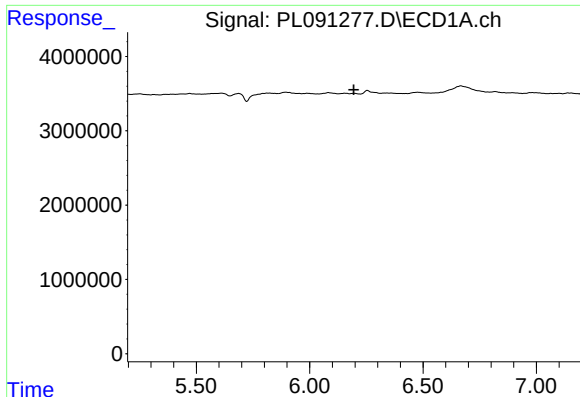
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

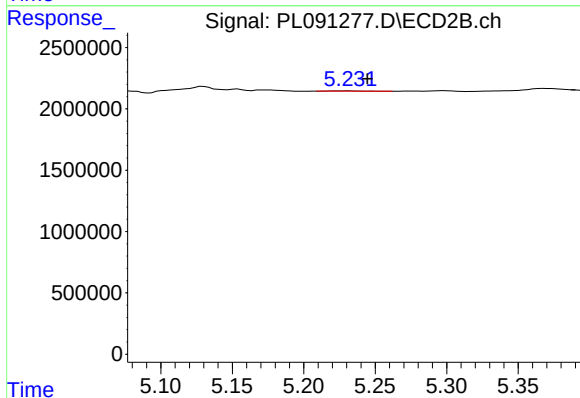
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 453375
Conc: 0.19 ng/ml



#12 4,4'-DDE

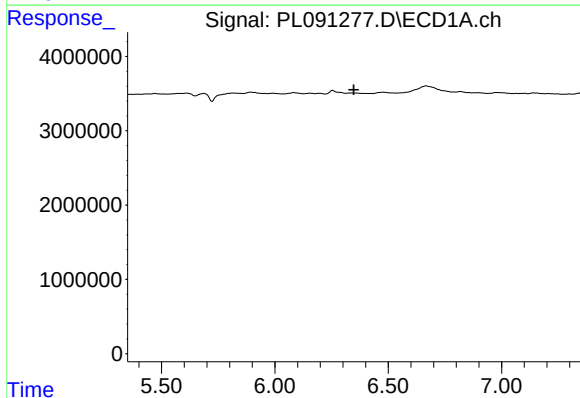
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162871TB



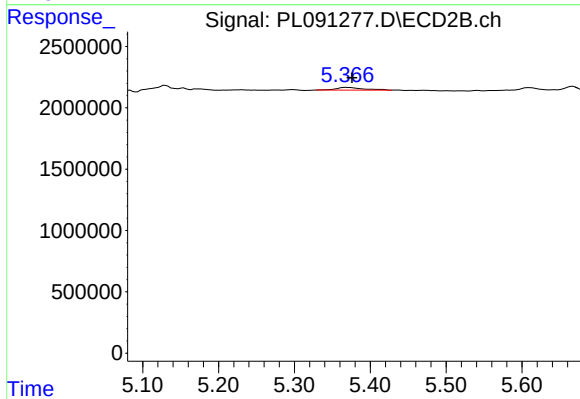
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.012 min
Response: 35525
Conc: 0.02 ng/ml



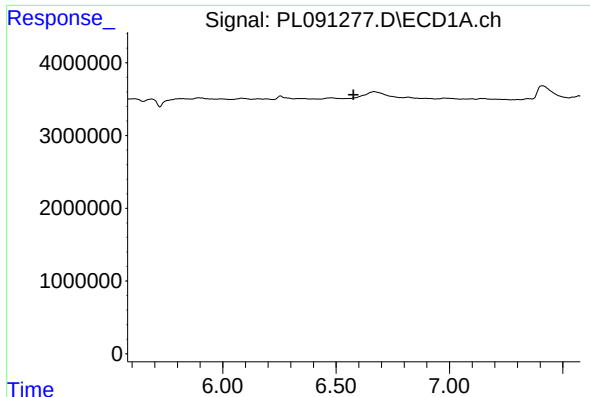
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

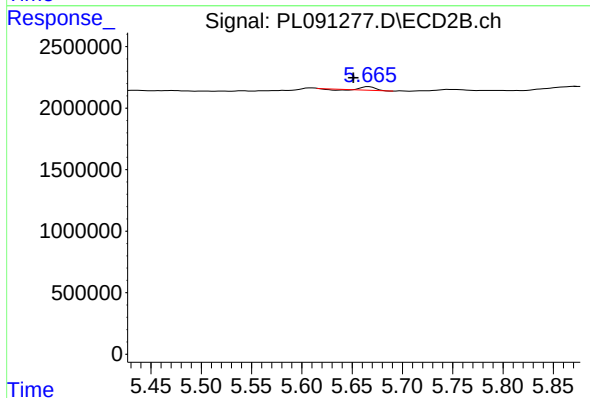
R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 553840
Conc: 0.24 ng/ml



#14 Endrin

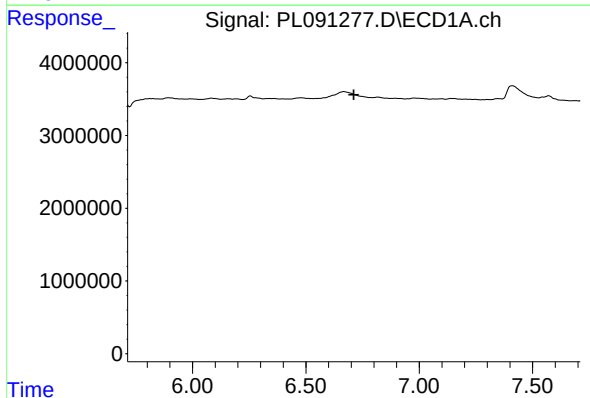
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162871TB



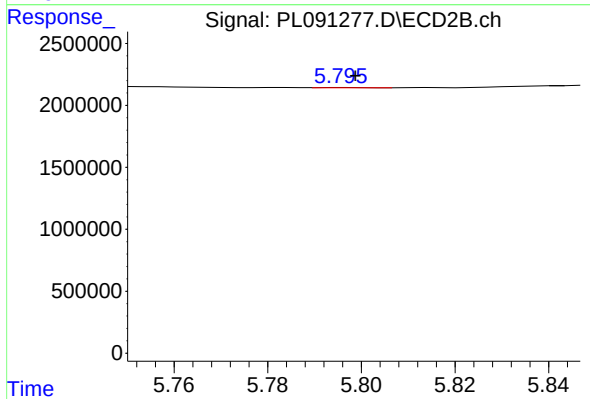
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 214359
Conc: 0.11 ng/ml



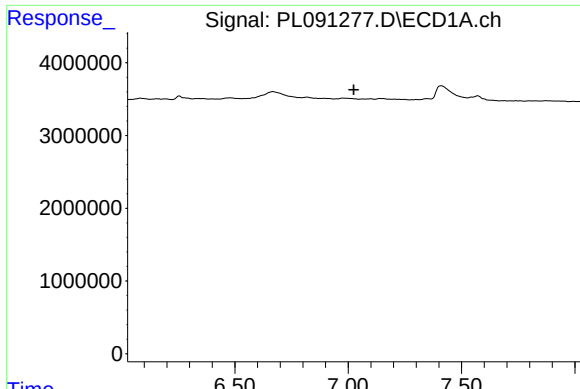
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

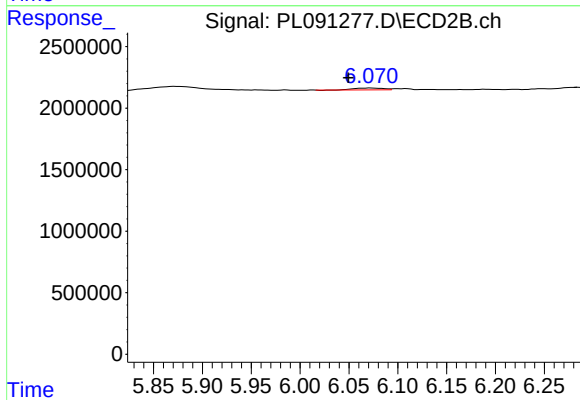
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 18814
Conc: 0.01 ng/ml



#17 4,4'-DDT

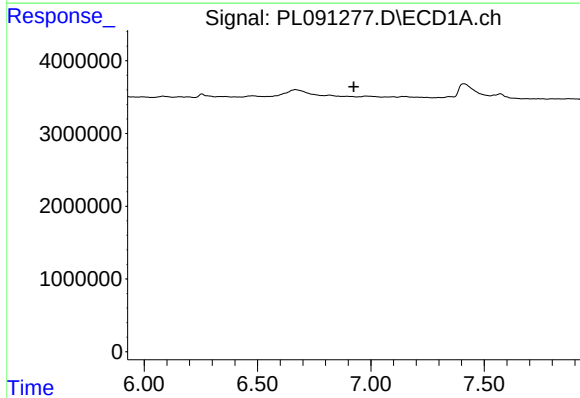
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162871TB



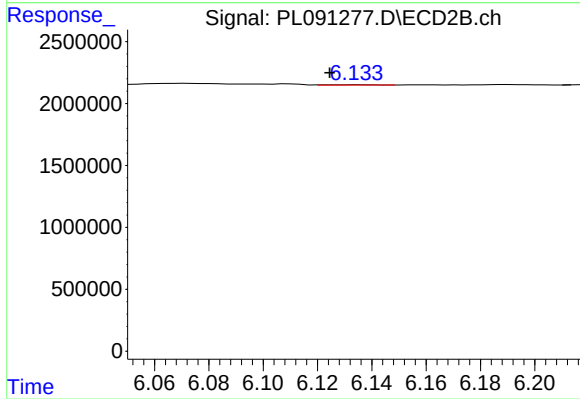
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.022 min
Response: 307554
Conc: 0.17 ng/ml



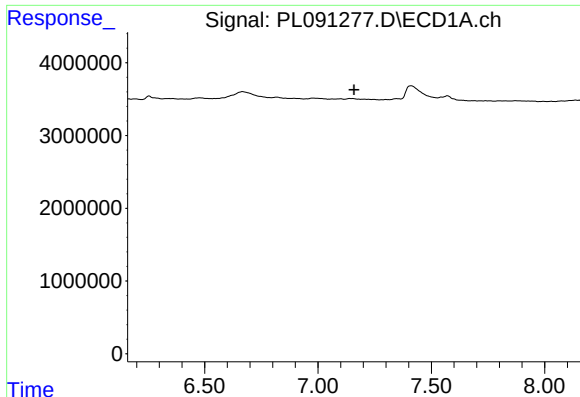
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

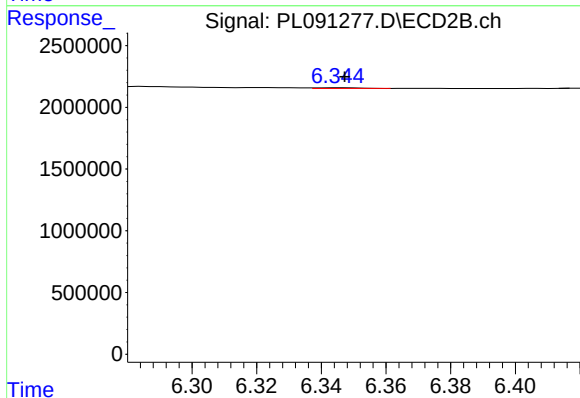
R.T.: 6.135 min
Delta R.T.: 0.011 min
Response: 26441
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

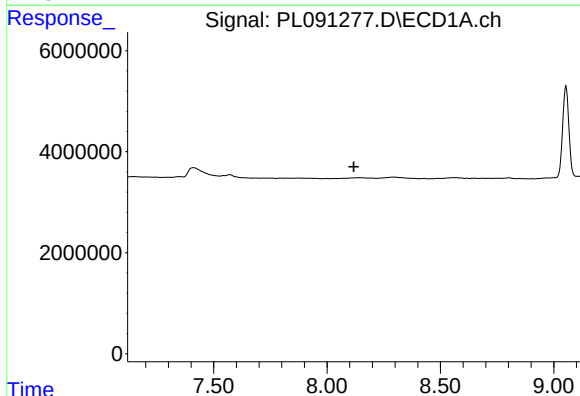
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162871TB



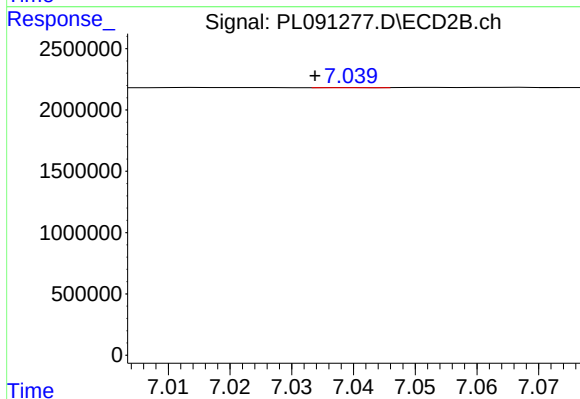
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 54129
Conc: 0.03 ng/ml



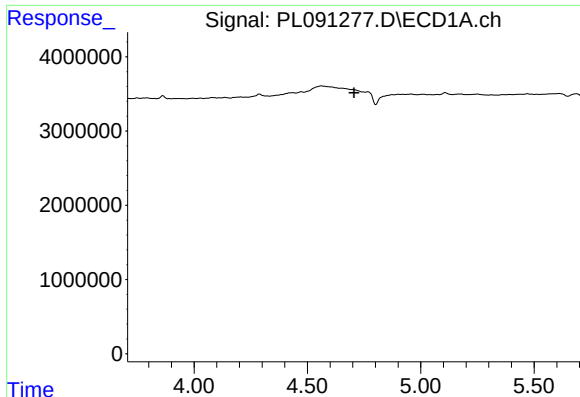
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

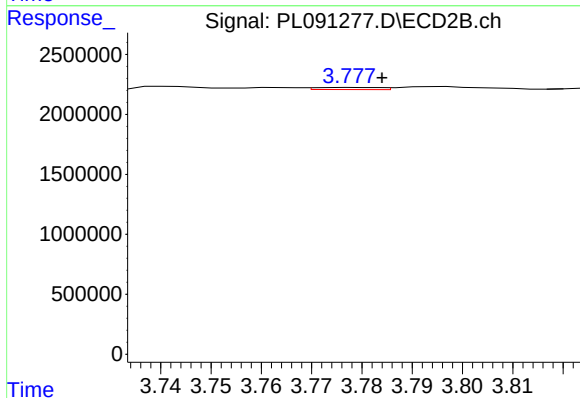
R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 4541
Conc: 0.00 ng/ml



#23 Chlordane-1

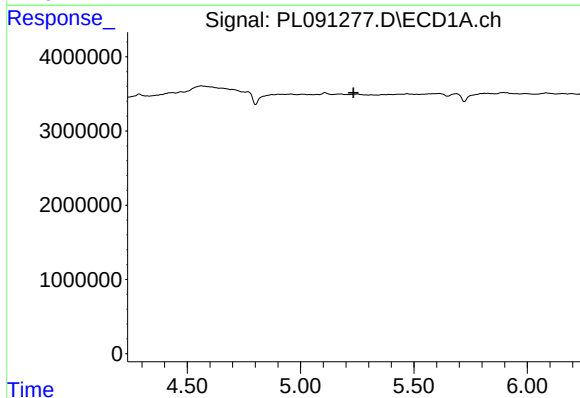
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162871TB



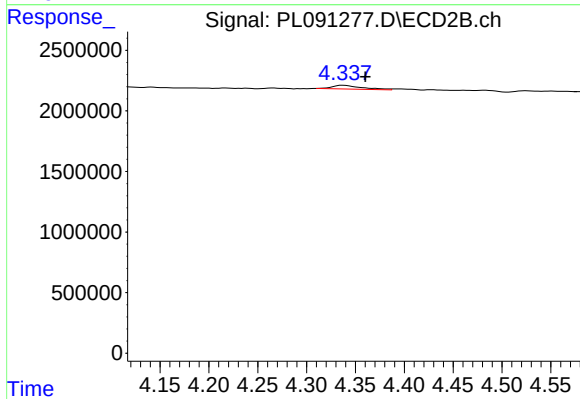
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.006 min
Response: 160402
Conc: 2.20 ng/ml



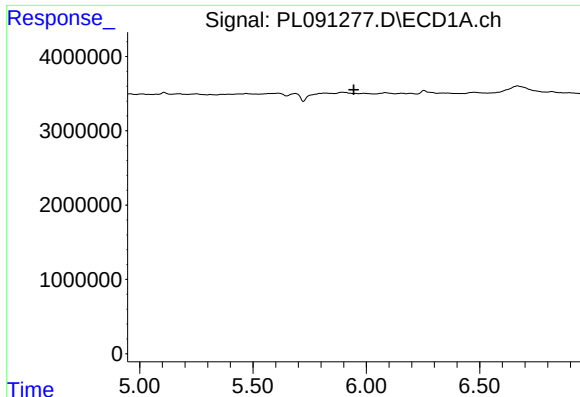
#24 Chlordane-2

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



#24 Chlordane-2

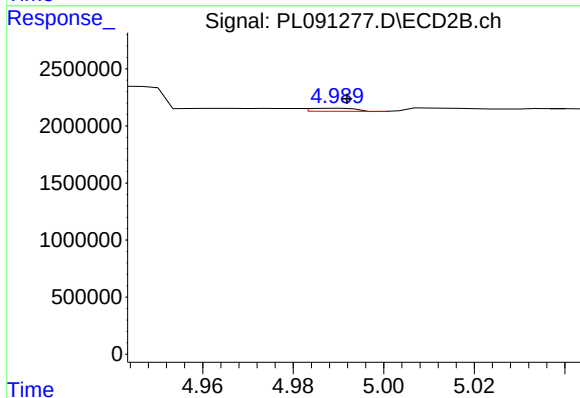
R.T.: 4.337 min
Delta R.T.: -0.023 min
Response: 649062
Conc: 6.91 ng/ml



#25 Chlordane-3

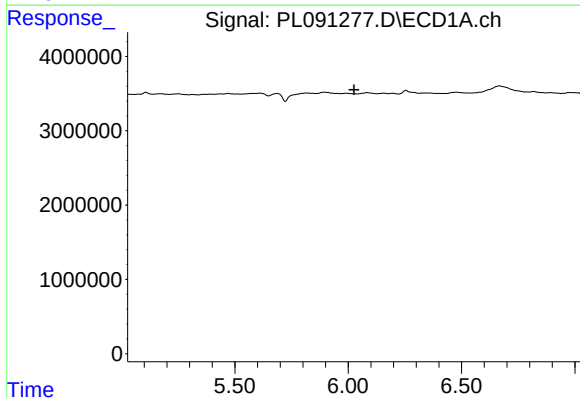
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162871TB



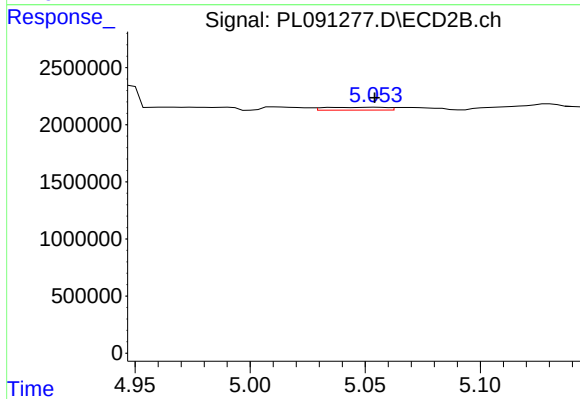
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 189201
Conc: 0.78 ng/ml



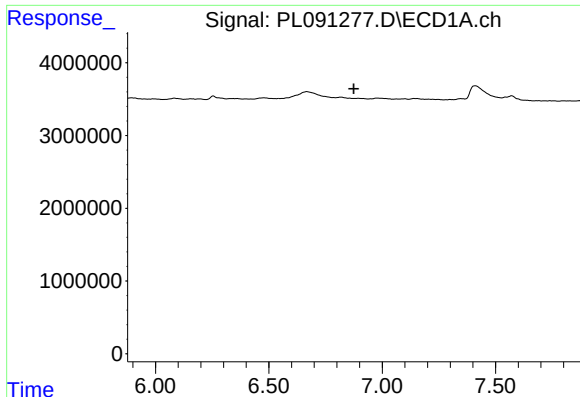
#26 Chlordane-4

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



#26 Chlordane-4

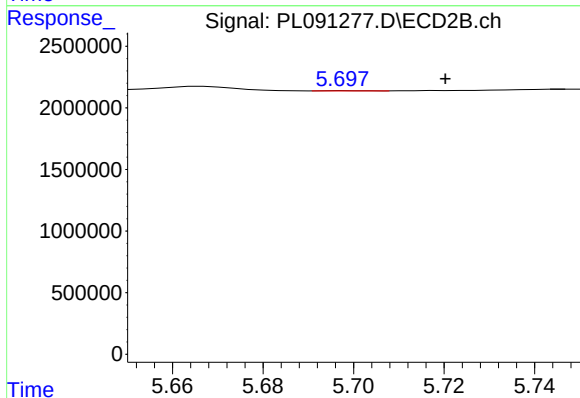
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 453375
Conc: 1.94 ng/ml



#27 Chlordane-5

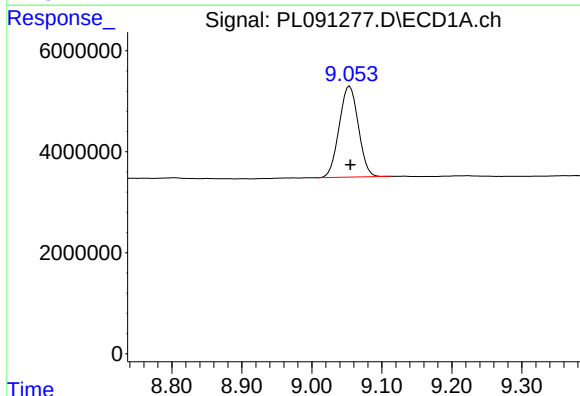
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162871TB



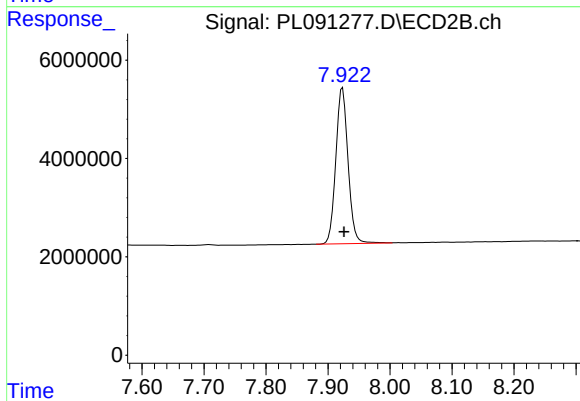
#27 Chlordane-5

R.T.: 5.699 min
Delta R.T.: -0.022 min
Response: 10173
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 34270047
Conc: 22.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 43746847
Conc: 23.10 ng/ml