

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
 Data File : PL091478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 13:45
 Operator : AR\AJ
 Sample : PB163105BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163105BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 06:25:37 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...	3.548	2.784	36742567	36755227	17.112	18.830
28)	SA Decachlor...	9.063	7.925	32447267	37052041	21.283	19.562
Target Compounds							
2)	A alpha-BHC	0.000	3.270f	0	84780	N.D.	0.031 #
3)	MA gamma-BHC...	0.000	3.636f	0	150101	N.D.	0.057 #
5)	MB Aldrin	0.000	4.232	0	28357	N.D.	0.012 #
8)	B Heptachlo...	0.000	4.730	0	42010	N.D.	0.019 #
9)	A Endosulfan I	0.000	5.105	0	15015	N.D.	0.007 #
10)	B gamma-Chl...	0.000	4.994	0	188935	N.D.	0.080 #
11)	B alpha-Chl...	0.000	5.082f	0	64516	N.D.	0.027 #
12)	B 4,4'-DDE	0.000	5.250	0	44941	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.366	0	119651	N.D.	0.053 #
14)	MA Endrin	0.000	5.668f	0	357821	N.D.	0.176 #
17)	MA 4,4'-DDT	0.000	6.065f	0	74348	N.D.	0.042 #
18)	B Endrin al...	0.000	6.119	0	29662	N.D.	0.019 #
19)	B Endosulfa...	0.000	6.357	0	45420	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.620	0	11470	N.D.	0.012 #
22)	Mirex	0.000	7.045	0	50682	N.D.	0.027 #
23)	Chlordane-1	0.000	3.767	0	19310	N.D.	0.265 #
25)	Chlordane-3	0.000	4.994	0	188935	N.D.	0.778 #
26)	Chlordane-4	0.000	5.082f	0	64516	N.D.	0.277 #
27)	Chlordane-5	0.000	5.701f	0	12774	N.D.	0.184 #

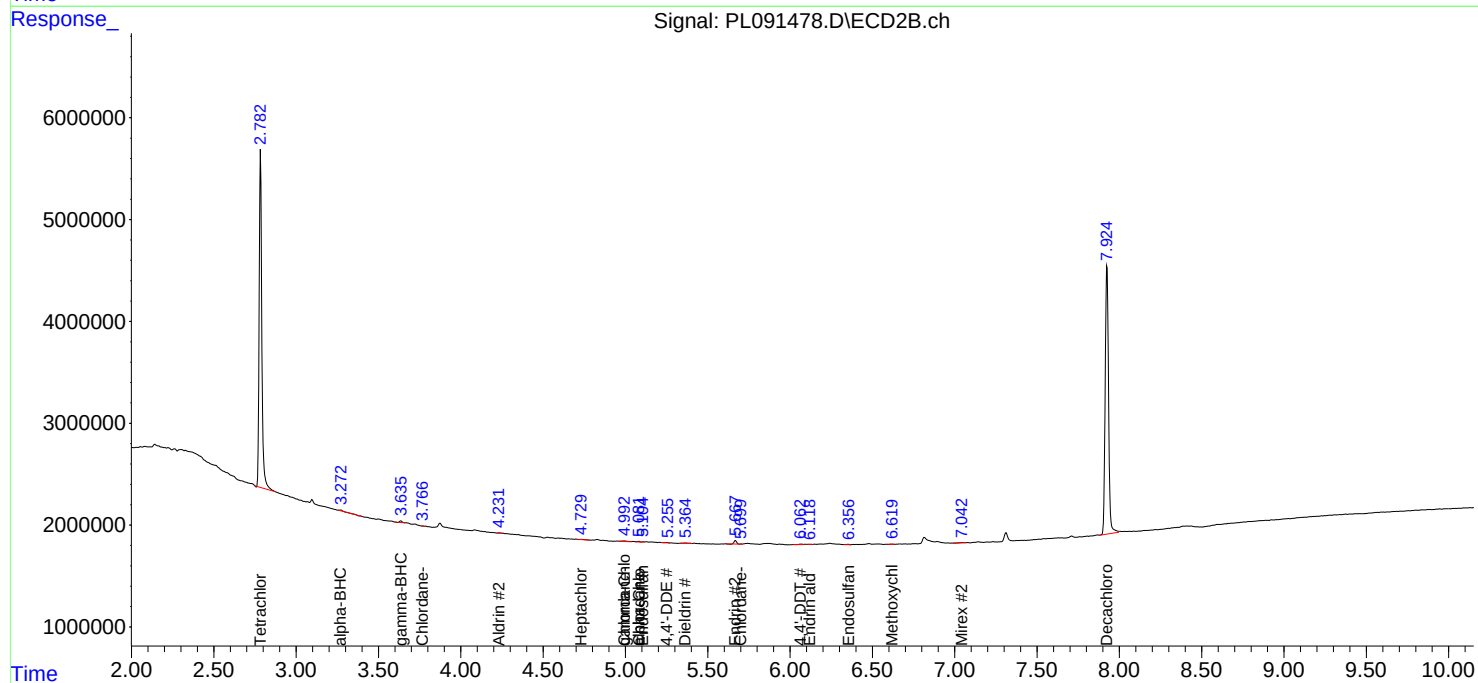
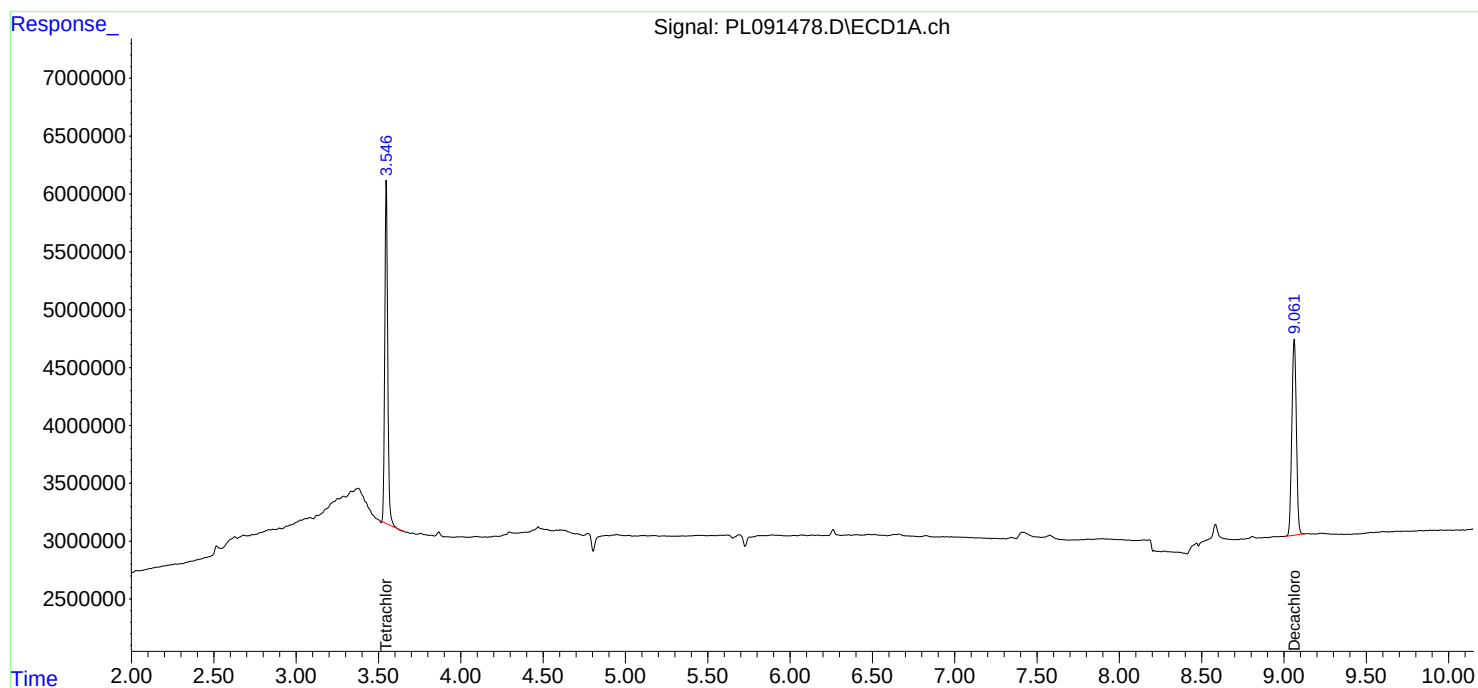
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

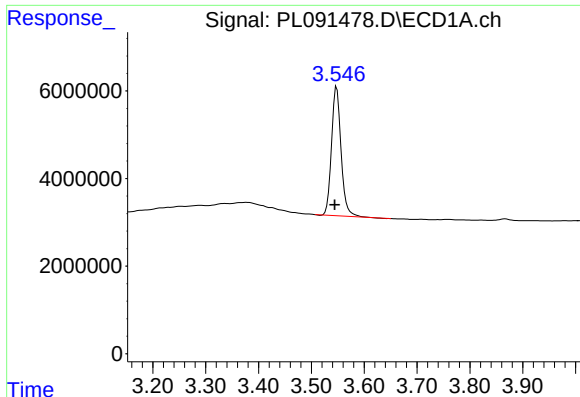
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

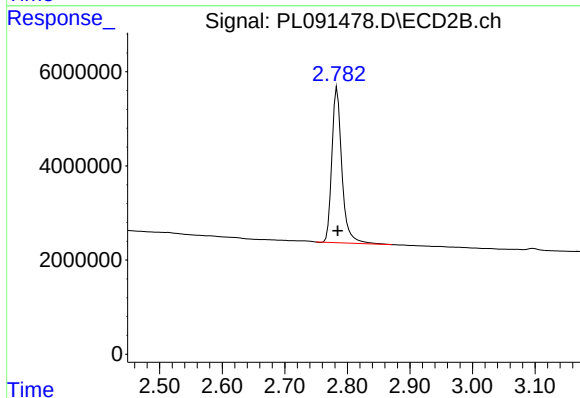




#1 Tetrachloro-m-xylene

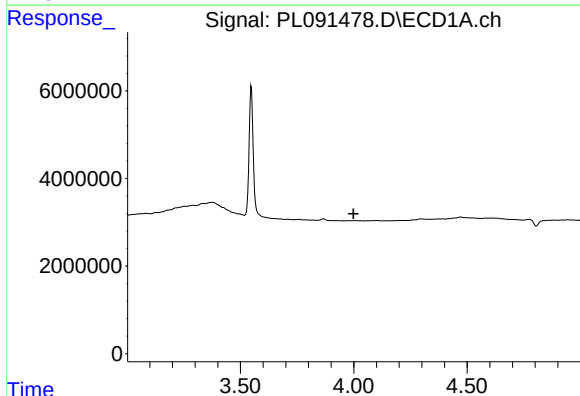
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 36742567
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163105BL



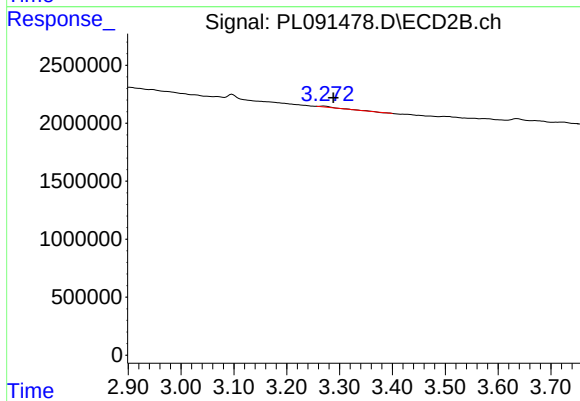
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 36755227
Conc: 18.83 ng/ml



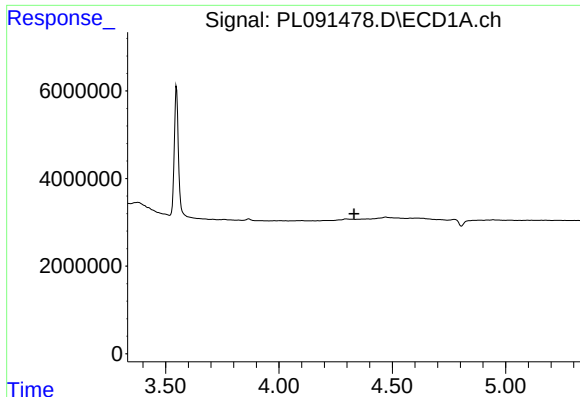
#2 alpha-BHC

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



#2 alpha-BHC

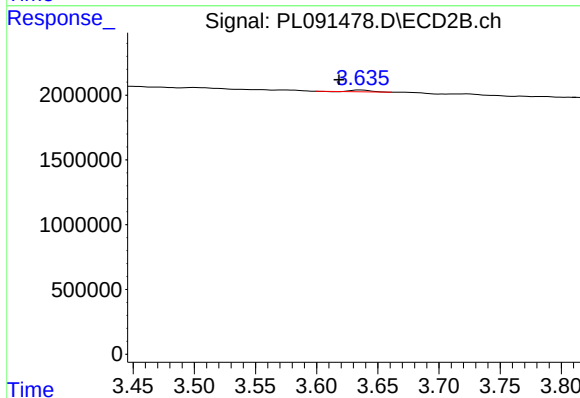
R.T.: 3.270 min
Delta R.T.: -0.019 min
Response: 84780
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

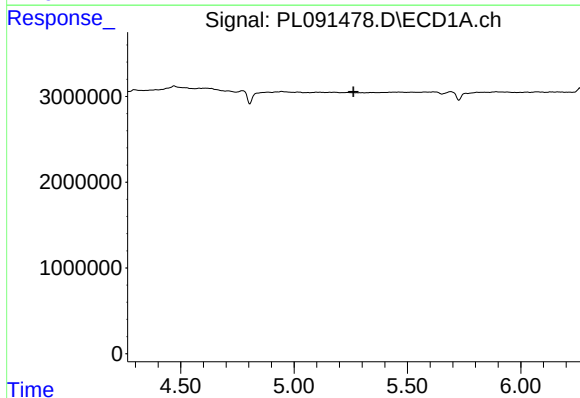
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163105BL



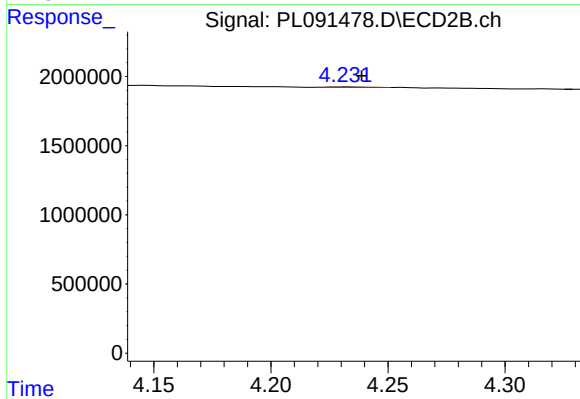
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.017 min
Response: 150101
Conc: 0.06 ng/ml



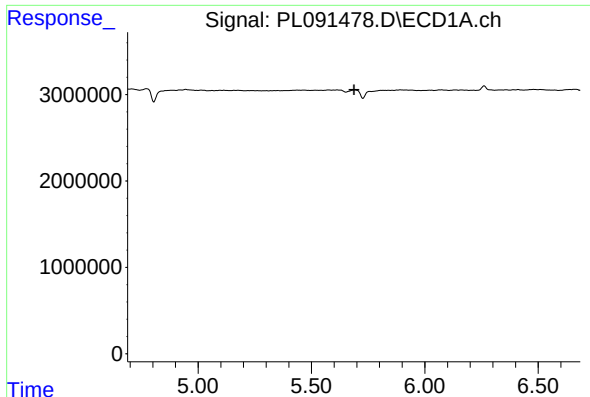
#5 Aldrin

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



#5 Aldrin

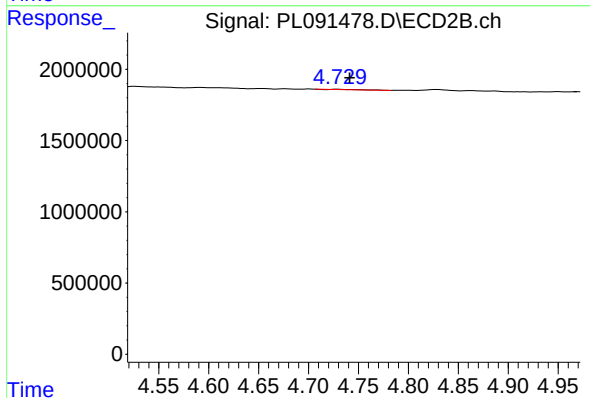
R.T.: 4.232 min
Delta R.T.: -0.007 min
Response: 28357
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

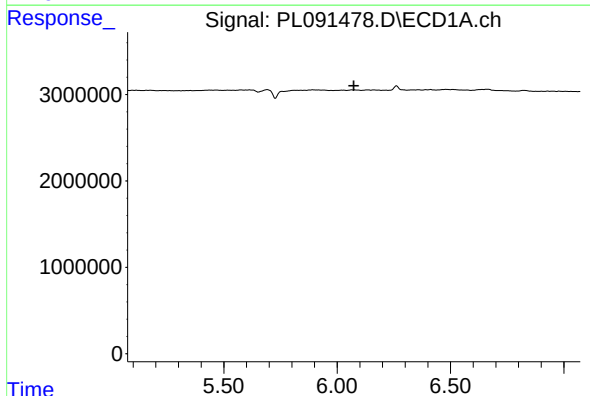
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163105BL



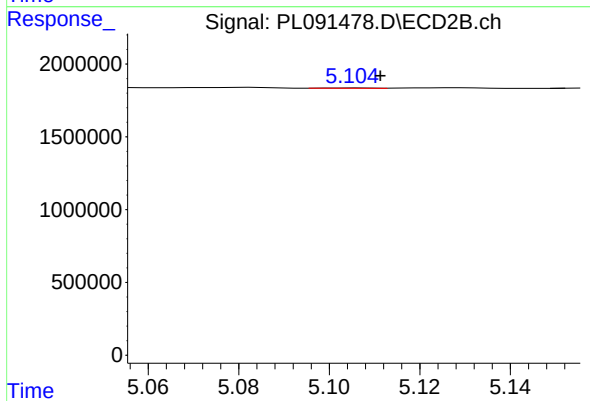
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.011 min
Response: 42010
Conc: 0.02 ng/ml



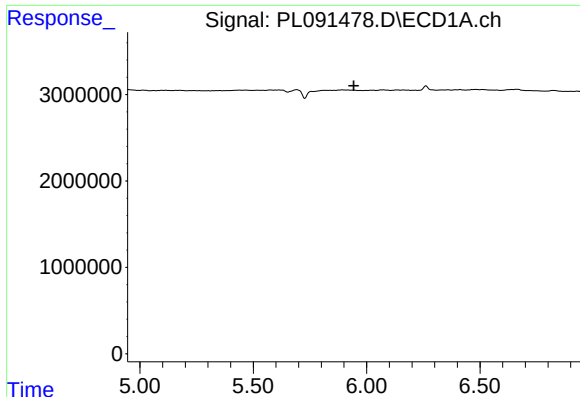
#9 Endosulfan I

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



#9 Endosulfan I

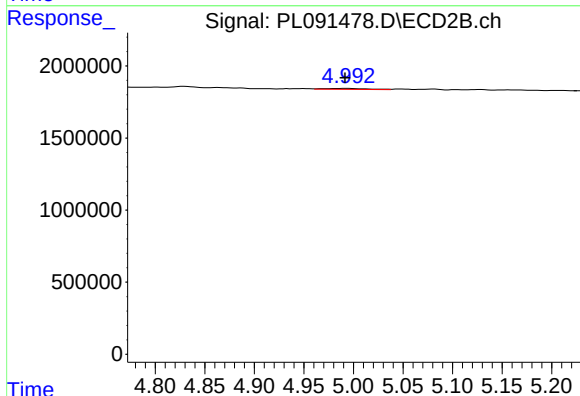
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 15015
Conc: 0.01 ng/ml



#10 gamma-Chlordane

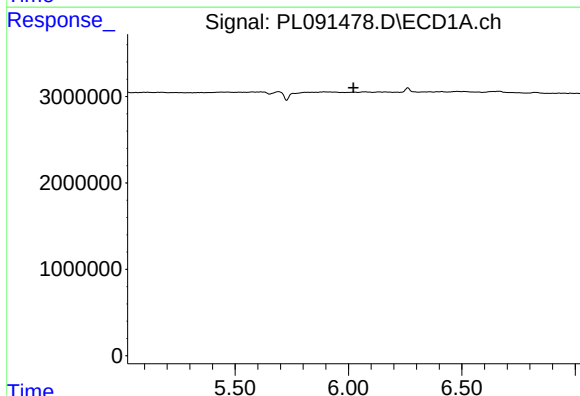
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163105BL



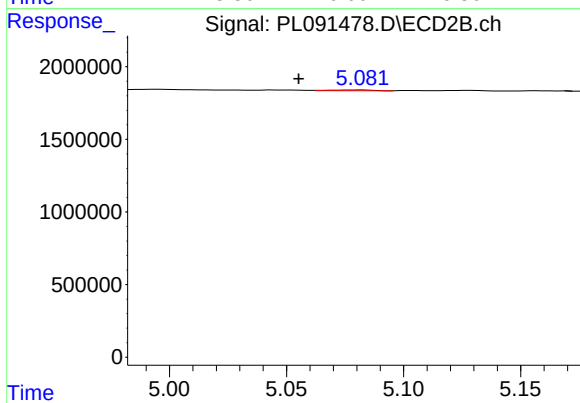
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 188935
Conc: 0.08 ng/ml



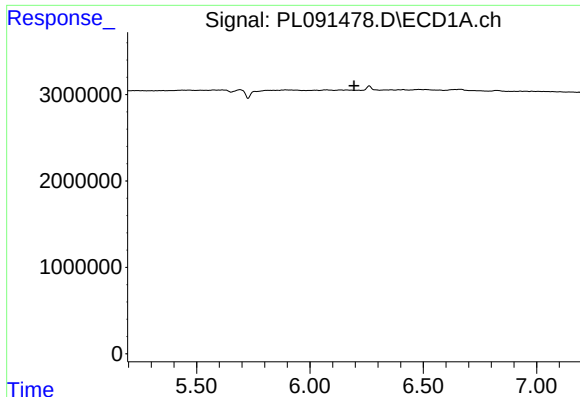
#11 alpha-Chlordane

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



#11 alpha-Chlordane

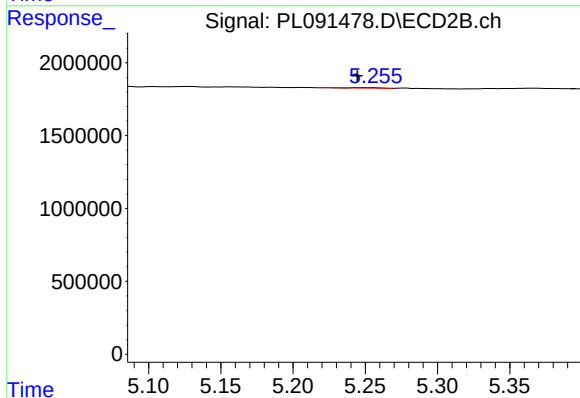
R.T.: 5.082 min
Delta R.T.: 0.027 min
Response: 64516
Conc: 0.03 ng/ml



#12 4,4'-DDE

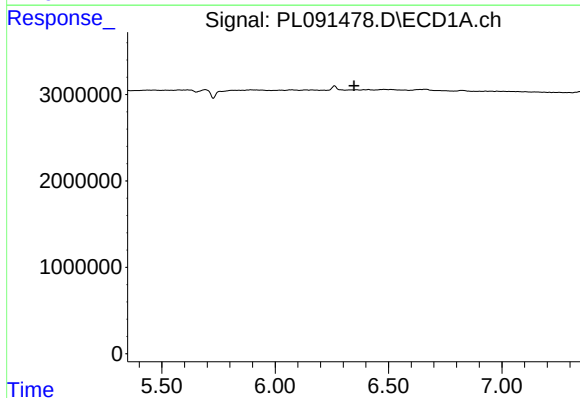
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163105BL



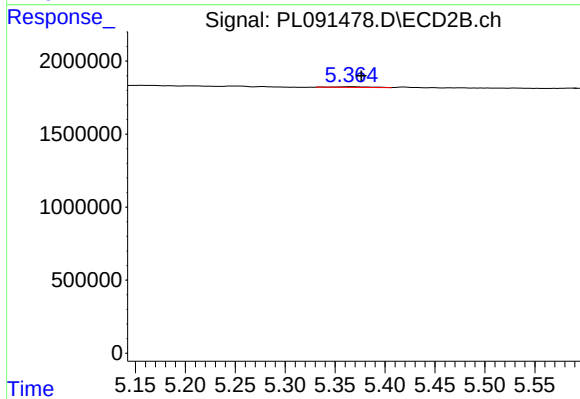
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.005 min
Response: 44941
Conc: 0.02 ng/ml



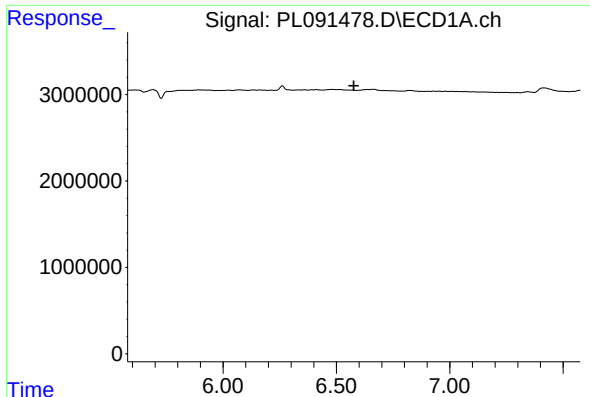
#13 Dieldrin

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



#13 Dieldrin

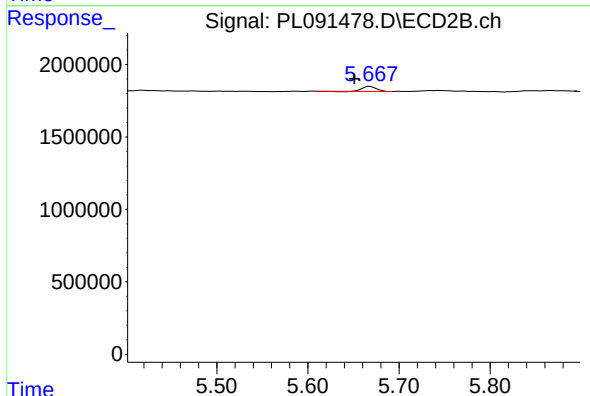
R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 119651
Conc: 0.05 ng/ml



#14 Endrin

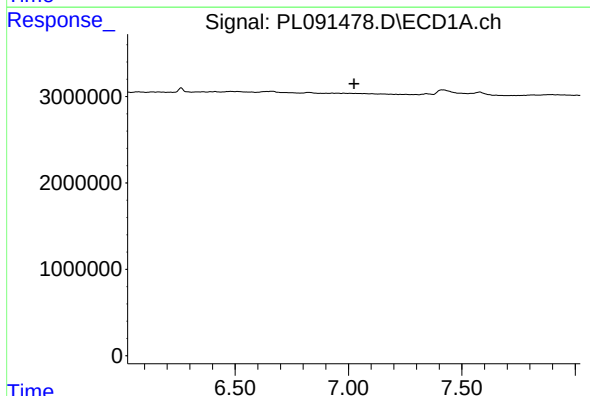
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163105BL



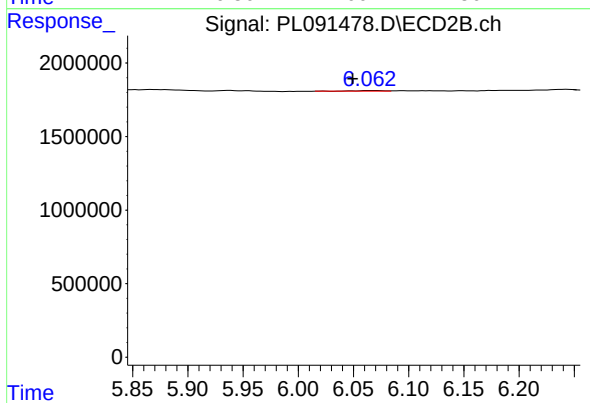
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 357821
Conc: 0.18 ng/ml



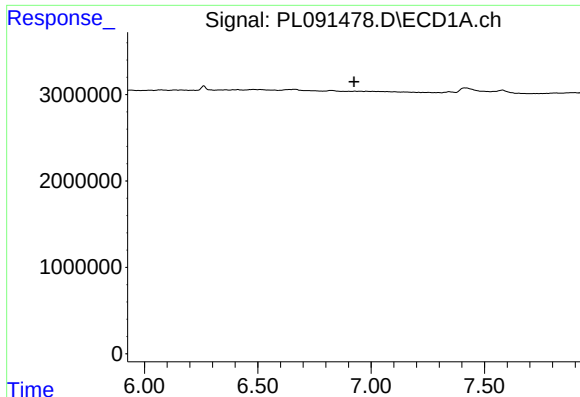
#17 4,4'-DDT

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



#17 4,4'-DDT

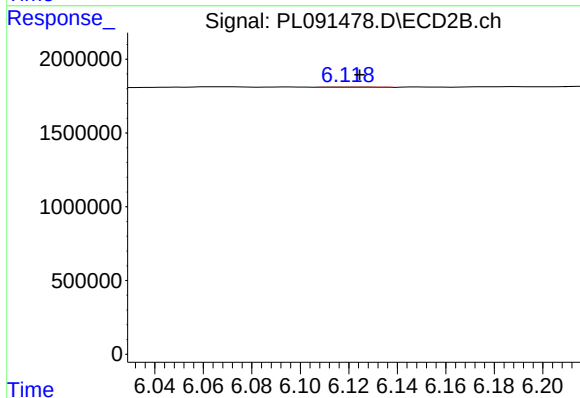
R.T.: 6.065 min
Delta R.T.: 0.016 min
Response: 74348
Conc: 0.04 ng/ml



#18 Endrin aldehyde

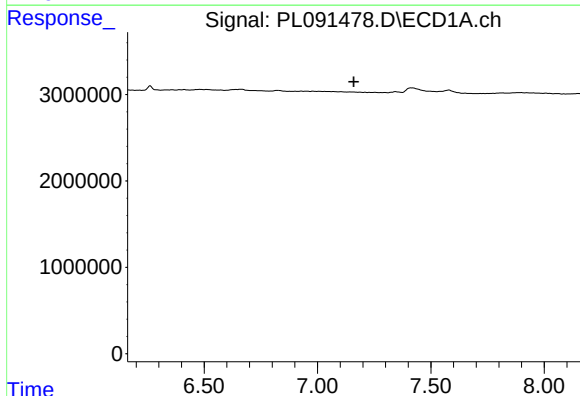
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163105BL



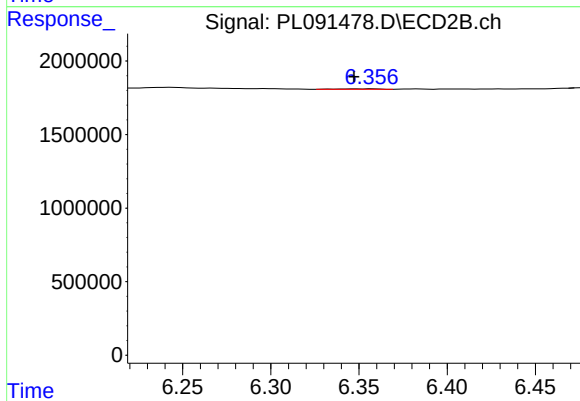
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 29662
Conc: 0.02 ng/ml



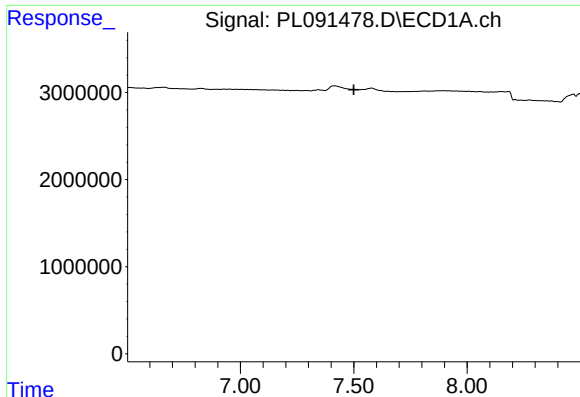
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

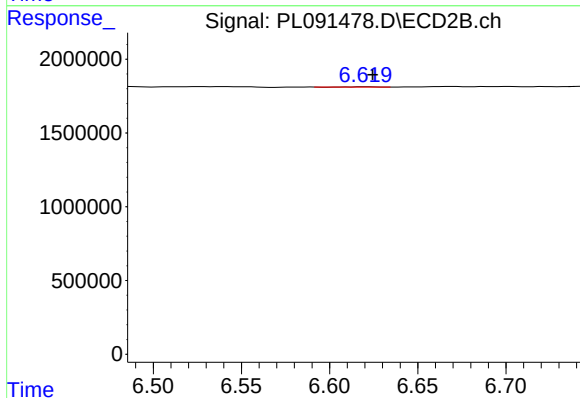
R.T.: 6.357 min
Delta R.T.: 0.010 min
Response: 45420
Conc: 0.02 ng/ml



#20 Methoxychlor

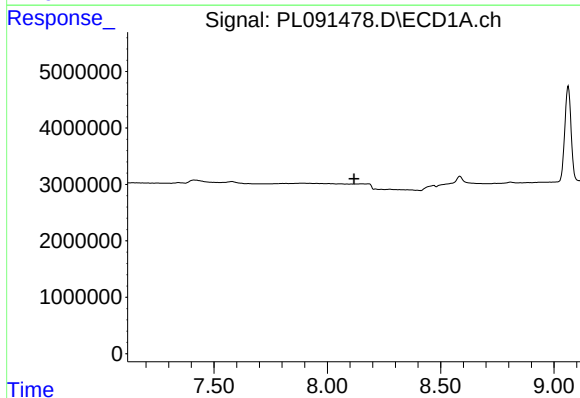
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163105BL



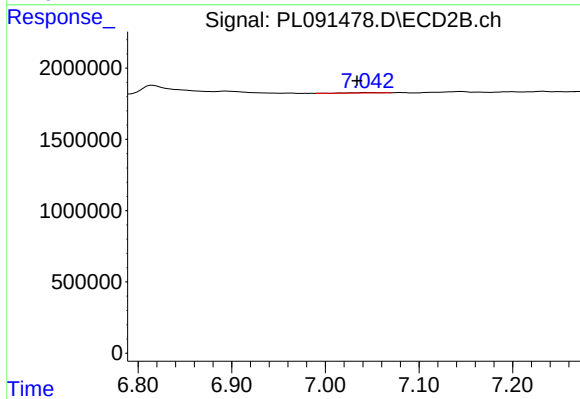
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 11470
Conc: 0.01 ng/ml



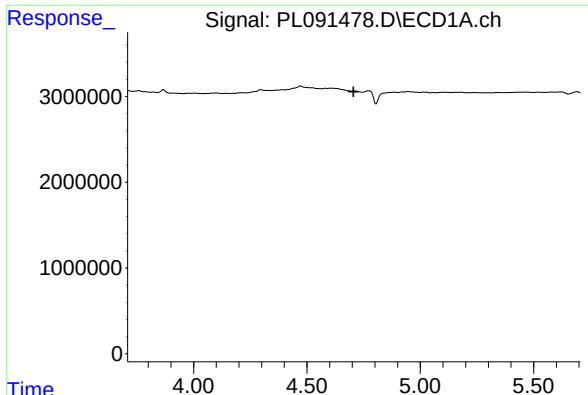
#22 Mirex

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



#22 Mirex

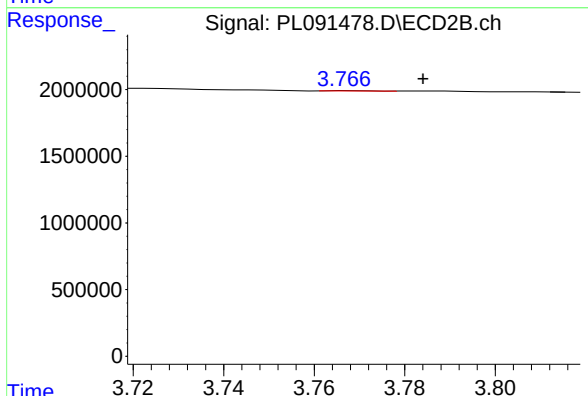
R.T.: 7.045 min
Delta R.T.: 0.011 min
Response: 50682
Conc: 0.03 ng/ml



#23 Chlordane-1

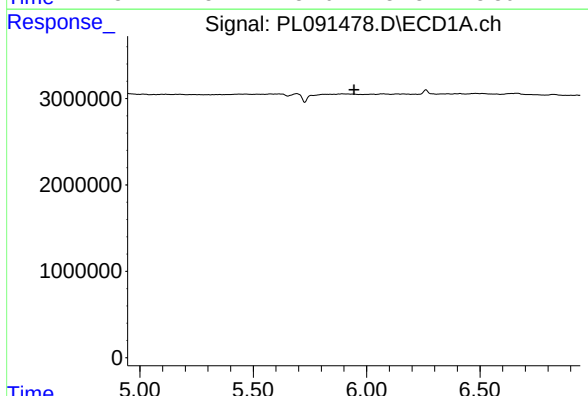
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163105BL



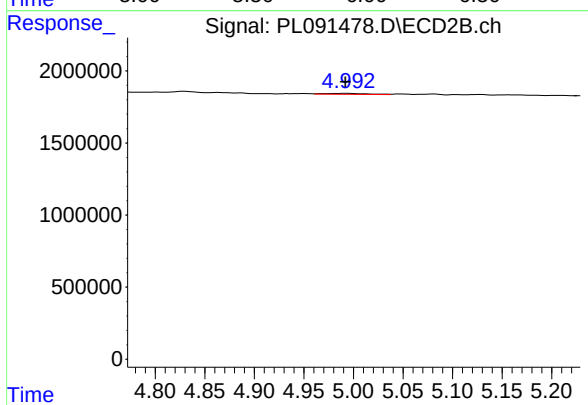
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.017 min
Response: 19310
Conc: 0.26 ng/ml



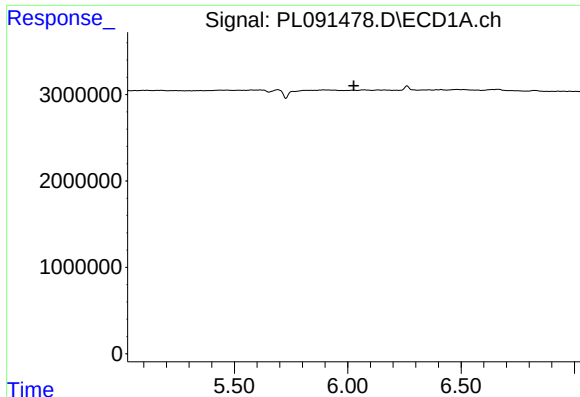
#25 Chlordane-3

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



#25 Chlordane-3

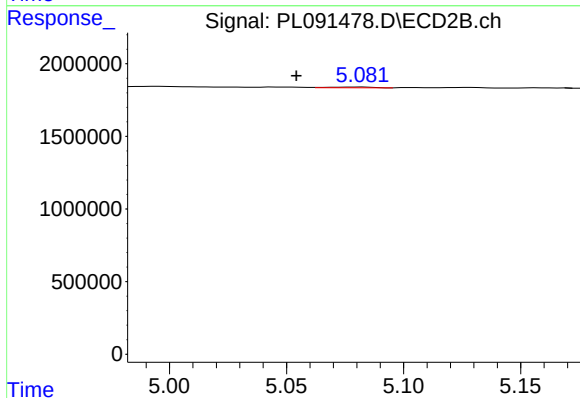
R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 188935
Conc: 0.78 ng/ml



#26 Chlordane-4

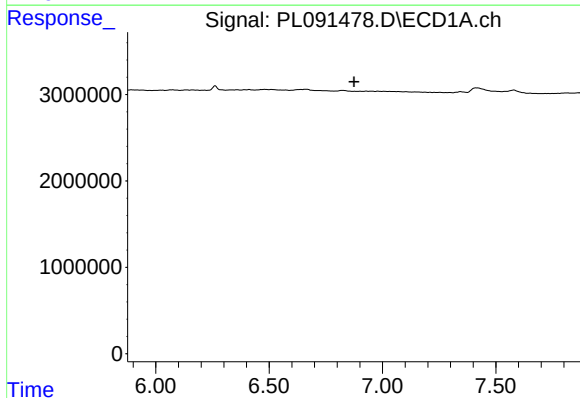
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163105BL



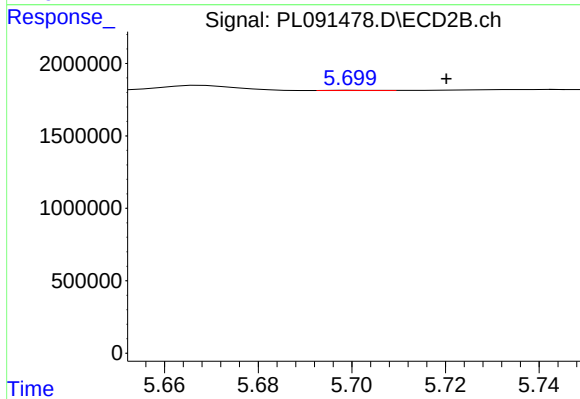
#26 Chlordane-4

R.T.: 5.082 min
Delta R.T.: 0.028 min
Response: 64516
Conc: 0.28 ng/ml



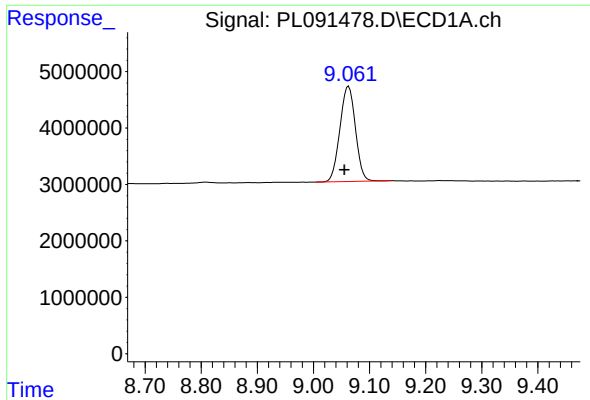
#27 Chlordane-5

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



#27 Chlordane-5

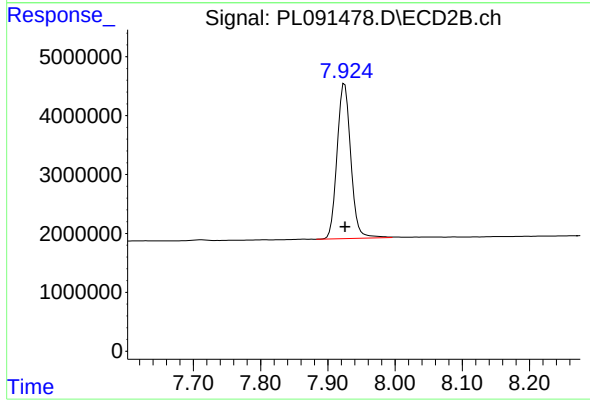
R.T.: 5.701 min
Delta R.T.: -0.019 min
Response: 12774
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.007 min
Response: 32447267
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163105BL



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 37052041
Conc: 19.56 ng/ml