

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 11:17
 Operator : AR\AJ
 Sample : PB163290BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163290BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:44:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.546	2.784	31911400	38661060	20.474	20.671
28)	SA Decachlor...	9.061	7.925	24585511	36396050	20.230	19.710
Target Compounds							
2)	A alpha-BHC	0.000	3.273	0	95650	N.D.	0.036 #
3)	MA gamma-BHC...	0.000	3.608	0	142864	N.D.	0.058 #
4)	MA Heptachlor	0.000	3.943	0	119322	N.D.	0.050 #
6)	B beta-BHC	0.000	3.943f	0	119322	N.D.	0.109 #
7)	B delta-BHC	0.000	4.173f	0	3036424	N.D.	1.320 #
8)	B Heptachlo...	5.686	4.723f	18874172	762575	11.311	0.362 #
10)	B gamma-Chl...	0.000	4.964f	0	17755744	N.D.	8.050 #
14)	MA Endrin	0.000	5.668f	0	11686386	N.D.	6.192 #
15)	B Endosulfa...	6.826f	0.000	711302	0	0.459	N.D. #
16)	A 4,4'-DDD	0.000	5.791	0	2047511	N.D.	1.222 #
17)	MA 4,4'-DDT	0.000	6.066f	0	1623937	N.D.	1.011 #
20)	A Methoxychlor	0.000	6.603f	0	242412	N.D.	0.274 #
22)	Mirex	0.000	7.046	0	969994	N.D.	0.547 #
23)	Chlordane-1	0.000	3.783	0	269364	N.D.	3.872 #
24)	Chlordane-2	0.000	4.339f	0	14885845	N.D.	198.606 #
25)	Chlordane-3	0.000	4.964f	0	17755744	N.D.	76.159 #

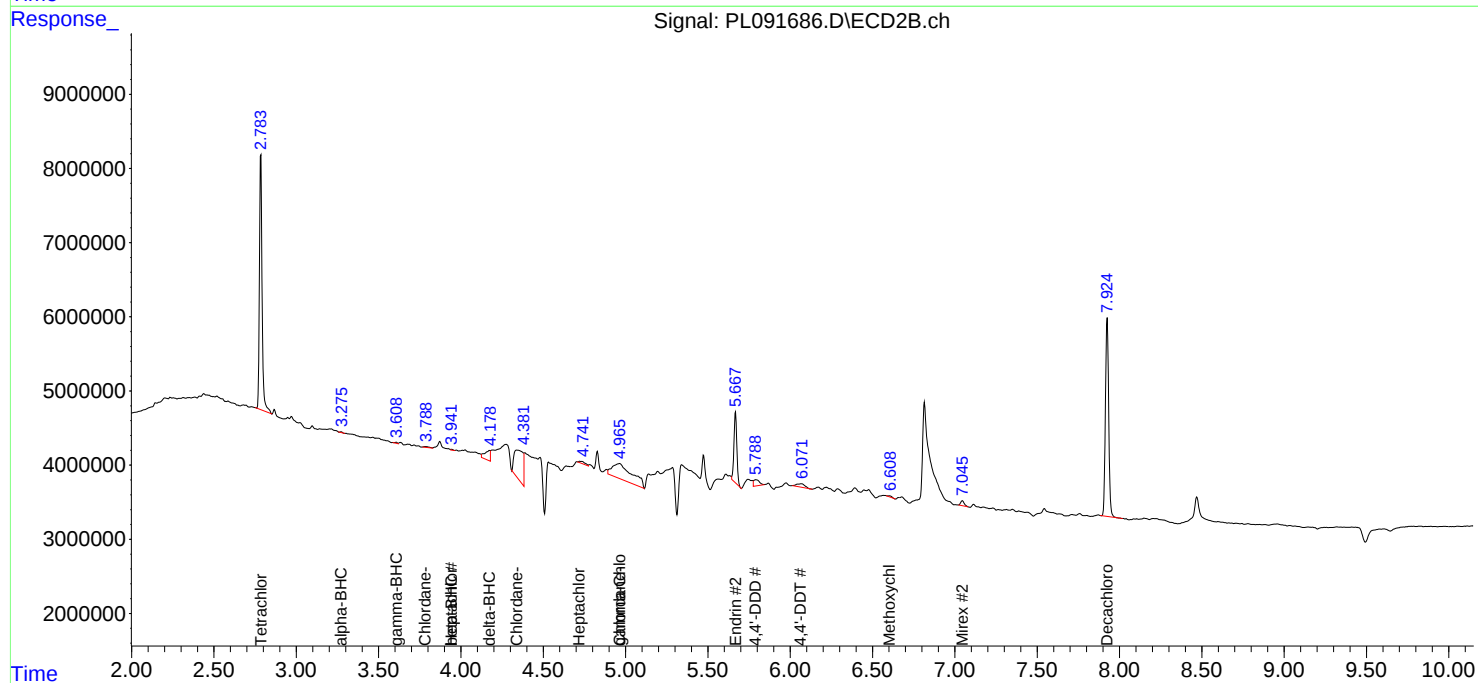
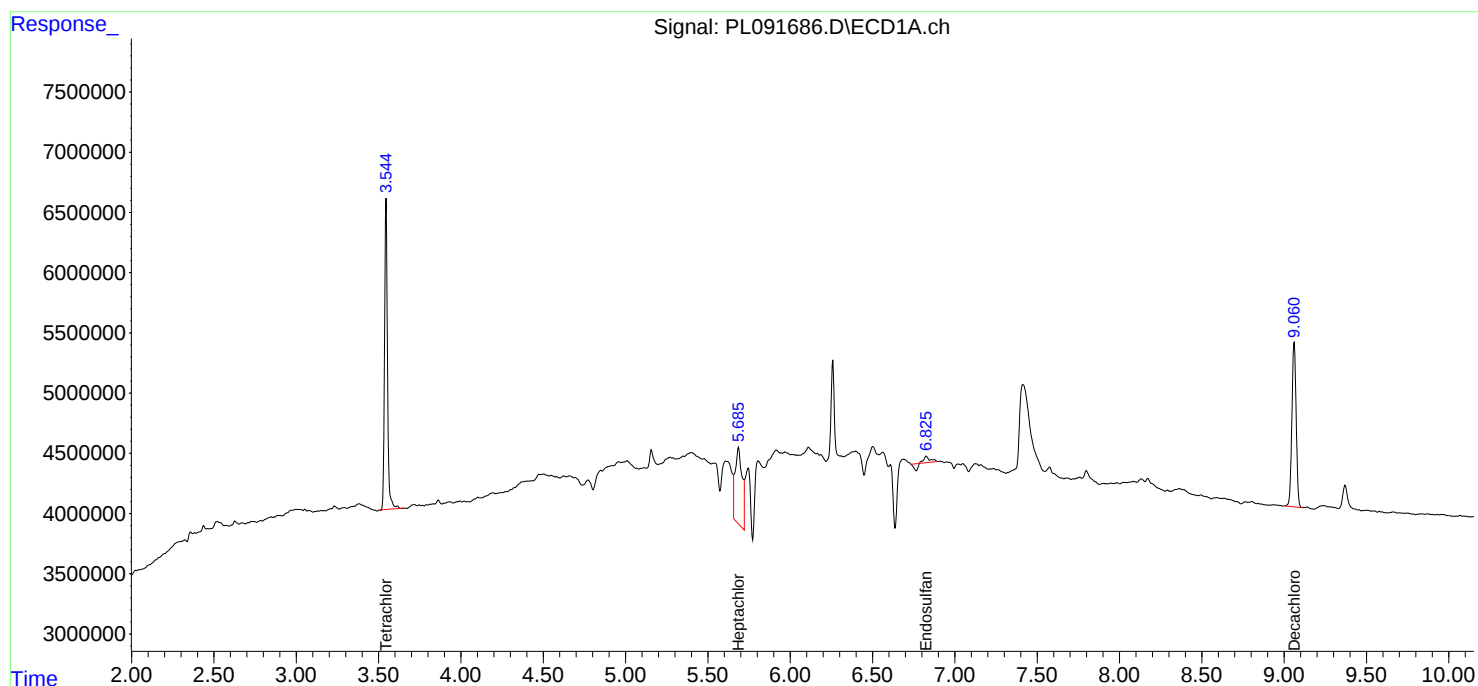
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

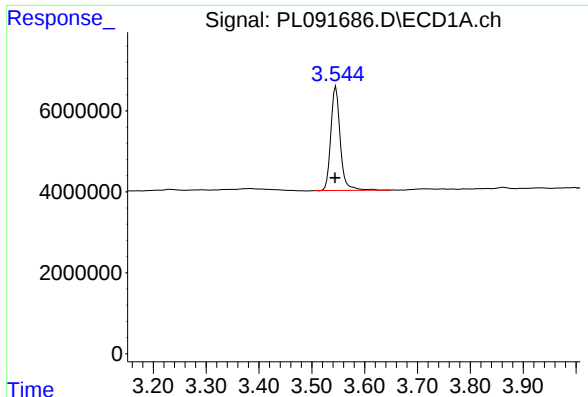
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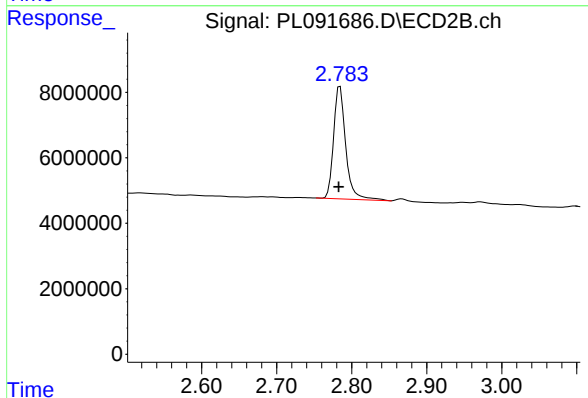




#1 Tetrachloro-m-xylene

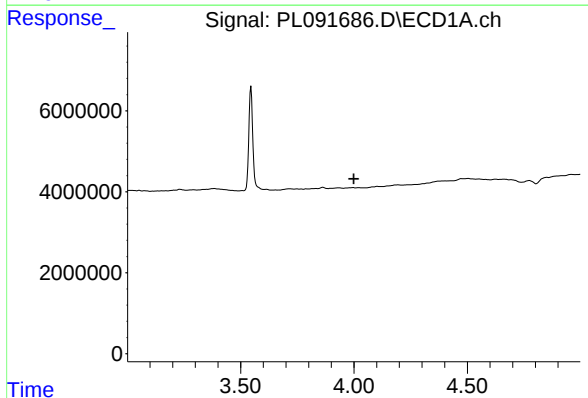
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 31911400
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BL



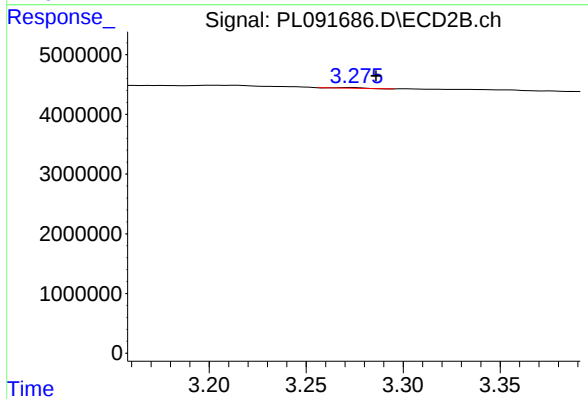
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.002 min
Response: 38661060
Conc: 20.67 ng/ml



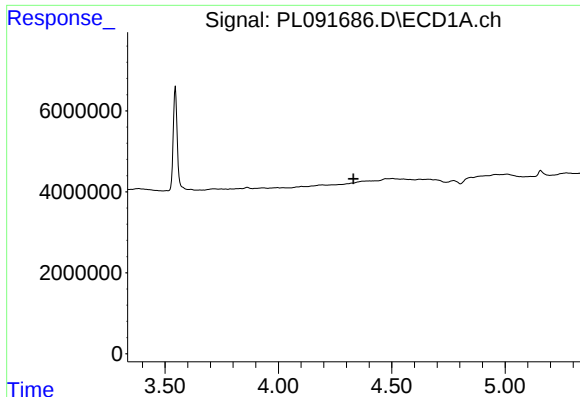
#2 alpha-BHC

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



#2 alpha-BHC

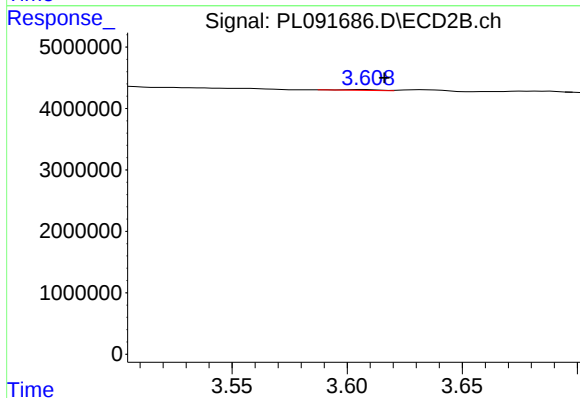
R.T.: 3.273 min
Delta R.T.: -0.013 min
Response: 95650
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

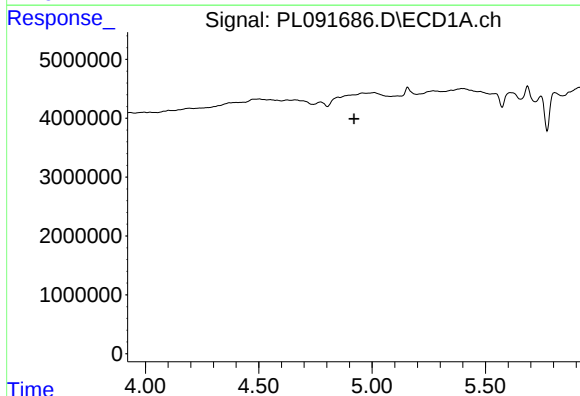
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163290BL



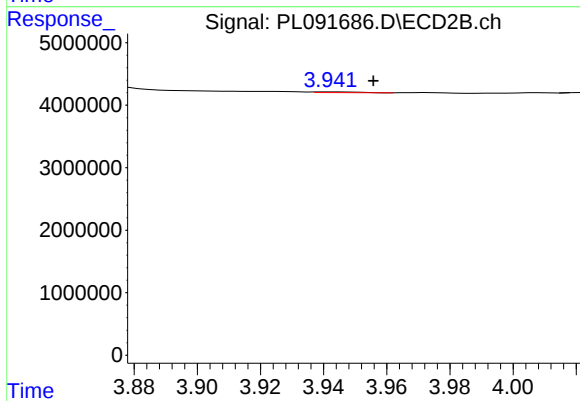
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.008 min
Response: 142864
Conc: 0.06 ng/ml



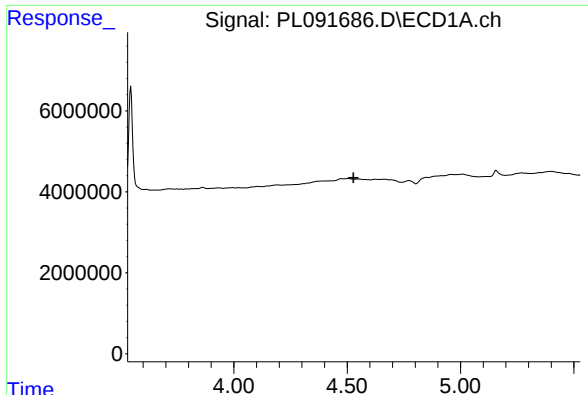
#4 Heptachlor

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



#4 Heptachlor

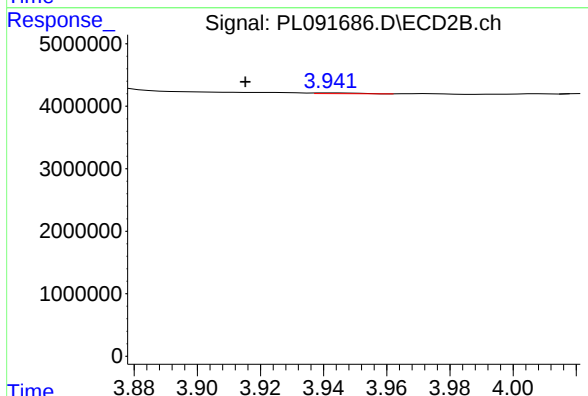
R.T.: 3.943 min
Delta R.T.: -0.013 min
Response: 119322
Conc: 0.05 ng/ml



#6 beta-BHC

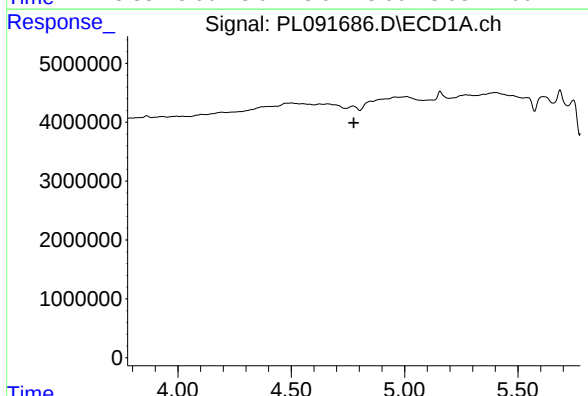
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163290BL



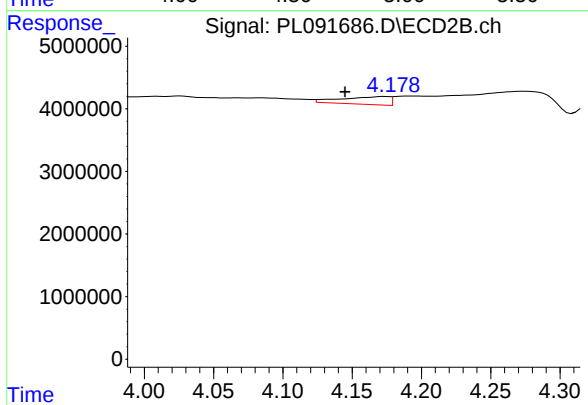
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.028 min
Response: 119322
Conc: 0.11 ng/ml



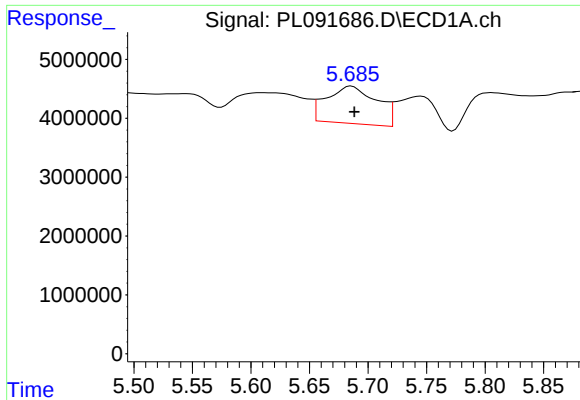
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

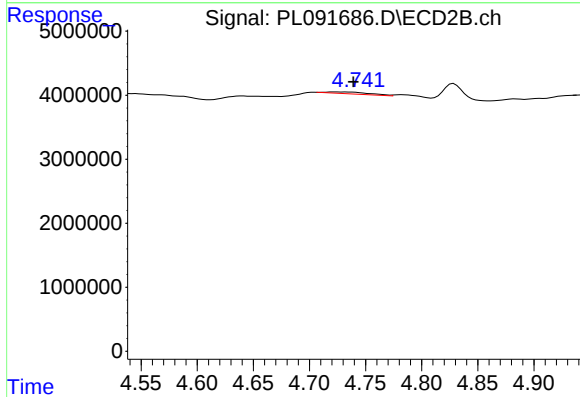
R.T.: 4.173 min
Delta R.T.: 0.028 min
Response: 3036424
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

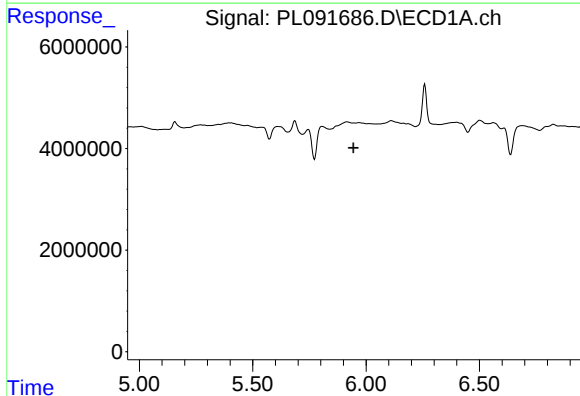
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 18874172
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BL



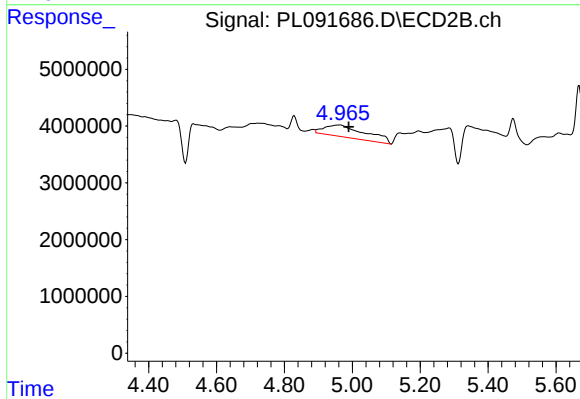
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.016 min
Response: 762575
Conc: 0.36 ng/ml



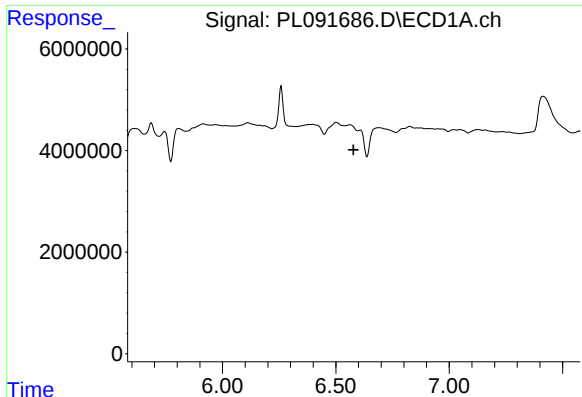
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

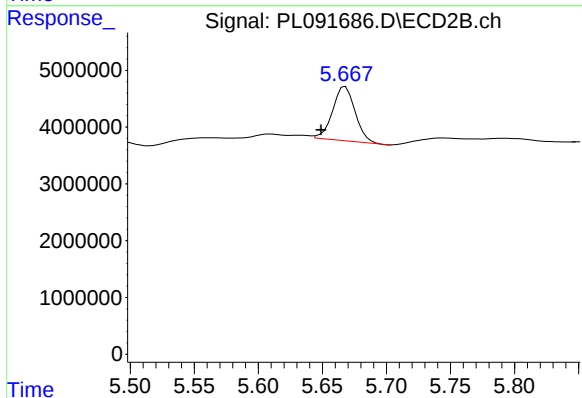
R.T.: 4.964 min
Delta R.T.: -0.025 min
Response: 17755744
Conc: 8.05 ng/ml



#14 Endrin

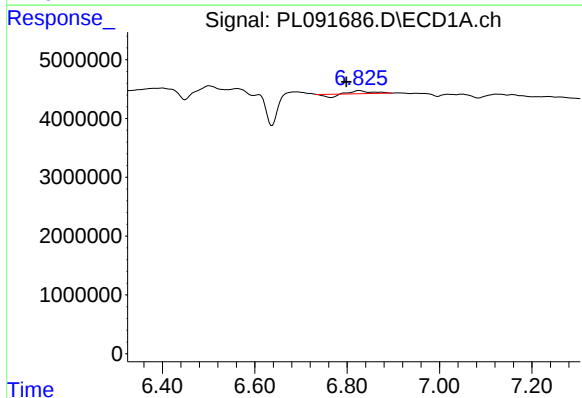
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163290BL



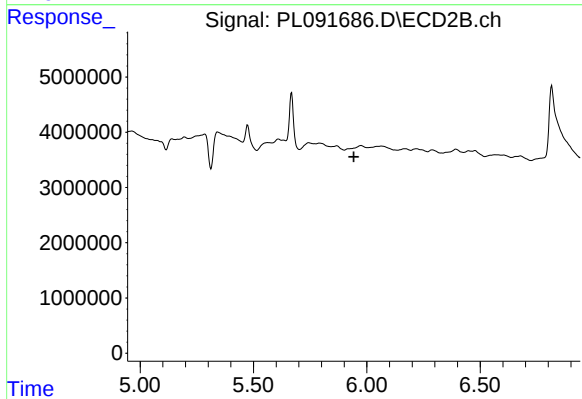
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.019 min
Response: 11686386
Conc: 6.19 ng/ml



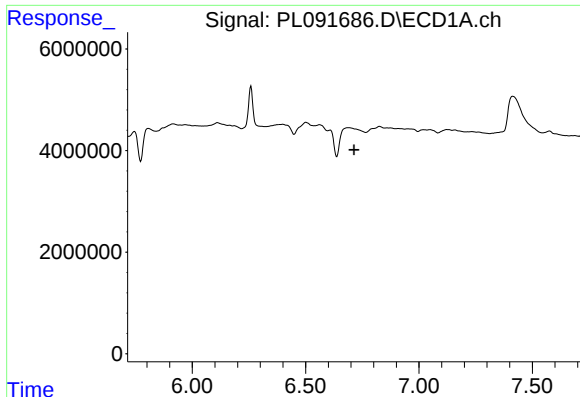
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.028 min
Response: 711302
Conc: 0.46 ng/ml



#15 Endosulfan II

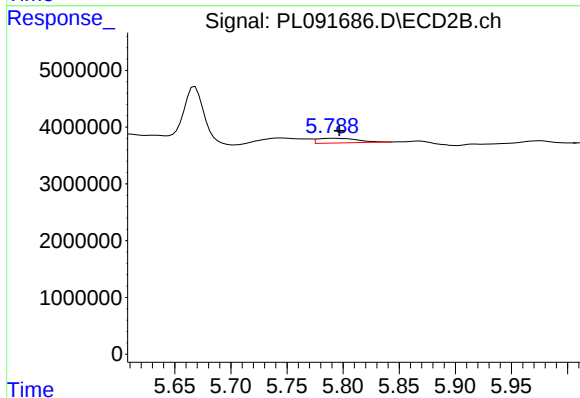
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

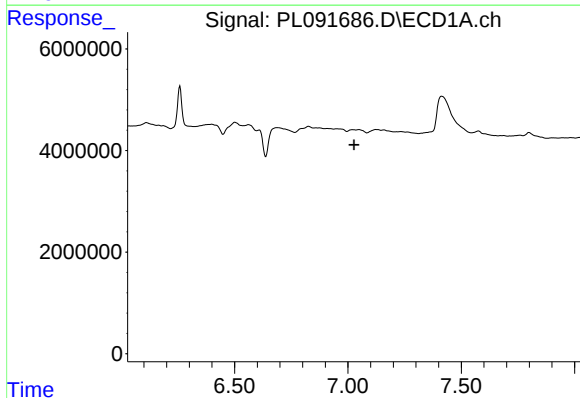
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163290BL



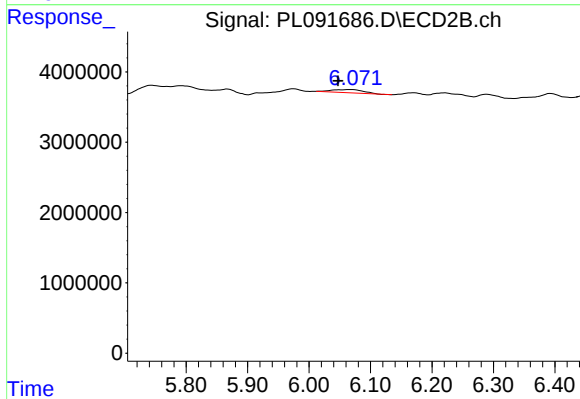
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 2047511
Conc: 1.22 ng/ml



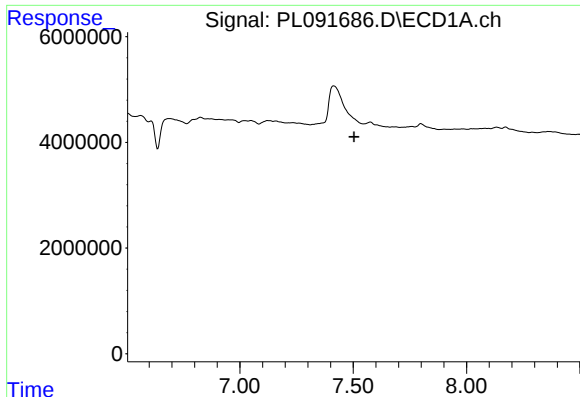
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

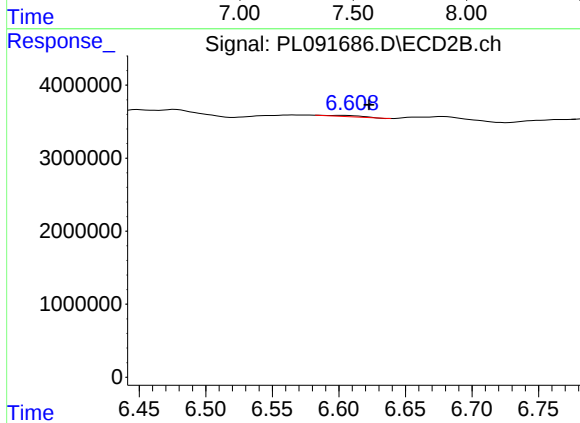
R.T.: 6.066 min
Delta R.T.: 0.018 min
Response: 1623937
Conc: 1.01 ng/ml



#20 Methoxychlor

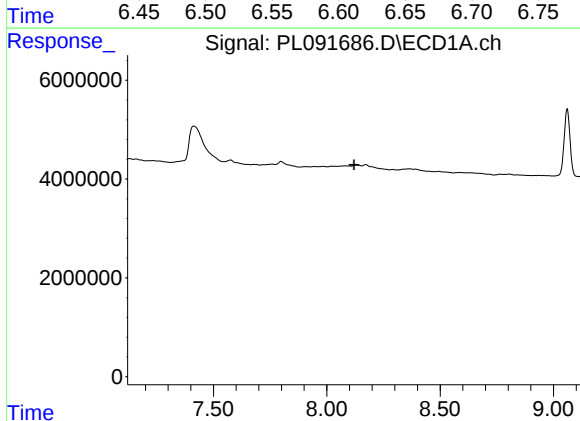
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163290BL



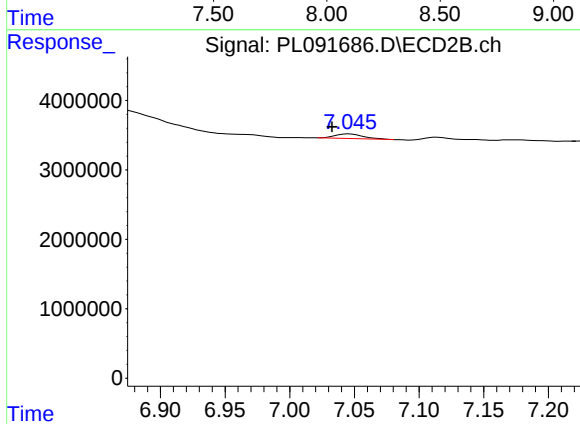
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: -0.019 min
Response: 242412
Conc: 0.27 ng/ml



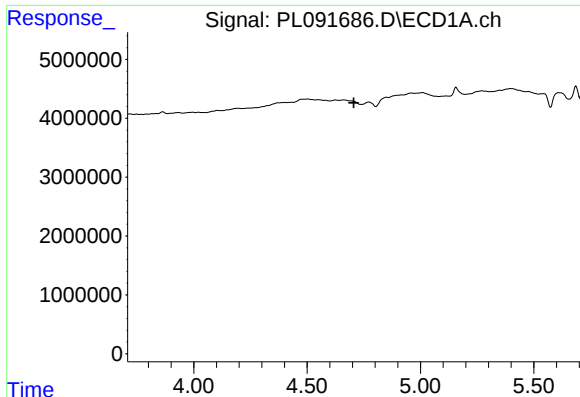
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

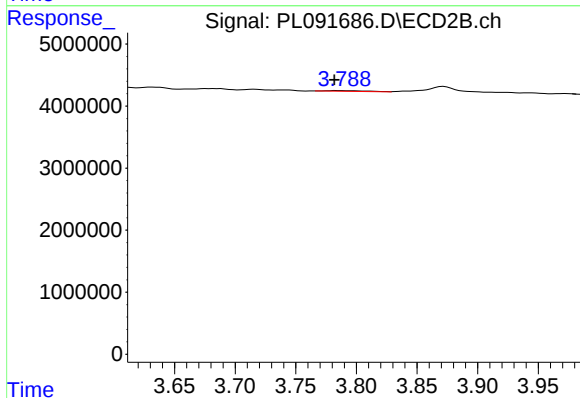
R.T.: 7.046 min
Delta R.T.: 0.013 min
Response: 969994
Conc: 0.55 ng/ml



#23 Chlordane-1

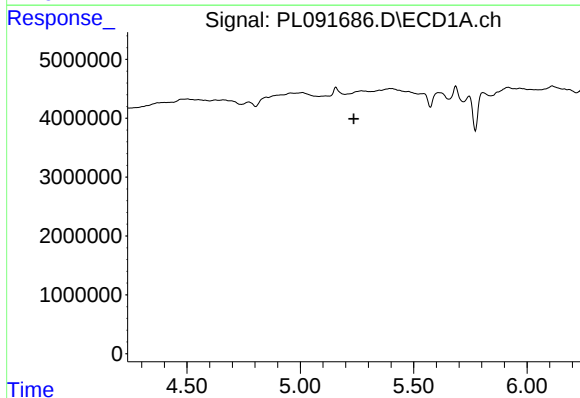
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163290BL



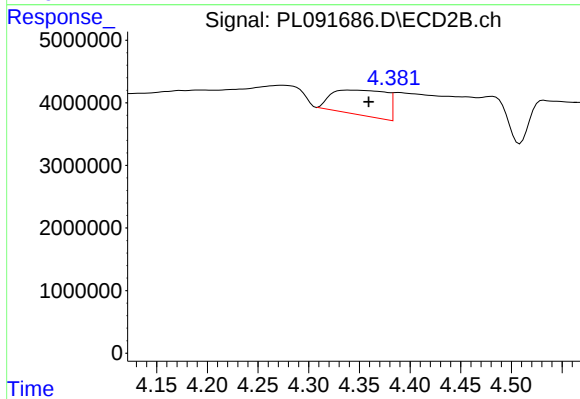
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: 0.001 min
Response: 269364
Conc: 3.87 ng/ml



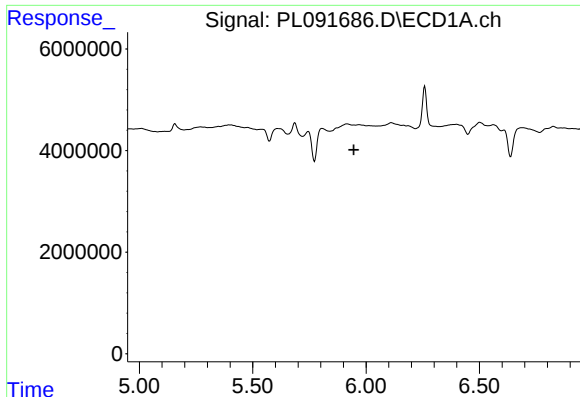
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

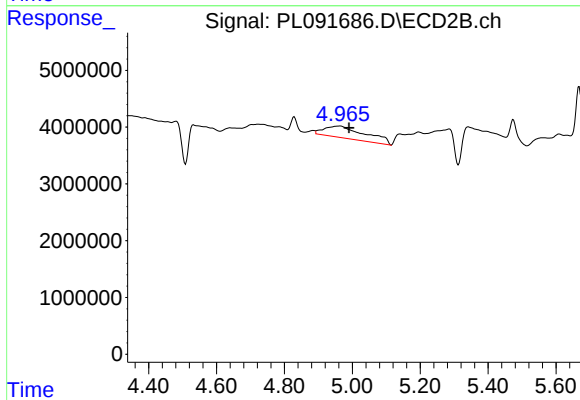
R.T.: 4.339 min
Delta R.T.: -0.020 min
Response: 14885845
Conc: 198.61 ng/ml



#25 Chlordane-3

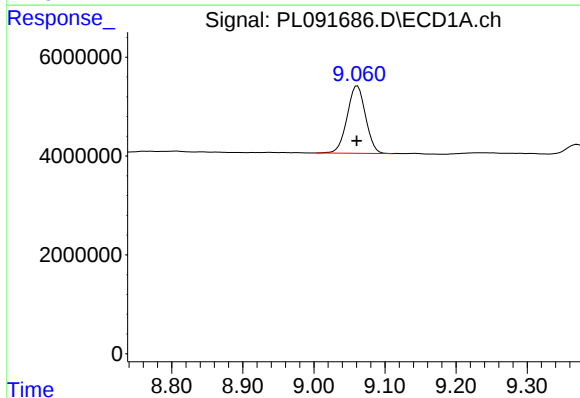
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163290BL



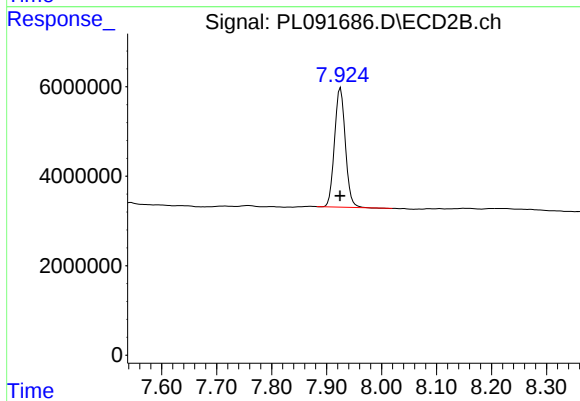
#25 Chlordane-3

R.T.: 4.964 min
Delta R.T.: -0.026 min
Response: 17755744
Conc: 76.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 24585511
Conc: 20.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 36396050
Conc: 19.71 ng/ml