

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 16:45
 Operator : AR\AJ
 Sample : P3857-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:48:11 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	2.783	40099165	33095385	18.675	16.955
28)	SA Decachlor...	9.054	7.921	21502796	25946548	14.104	13.699
Target Compounds							
3)	MA gamma-BHC...	0.000	3.627	0	706031	N.D.	0.268 #
4)	MA Heptachlor	4.942f	3.976f	6156146	134286	2.312	0.052 #
7)	B delta-BHC	0.000	4.138	0	106486	N.D.	0.042 #
8)	B Heptachlo...	0.000	4.768f	0	1179390	N.D.	0.523 #
9)	A Endosulfan I	0.000	5.137f	0	834406	N.D.	0.395 #
10)	B gamma-Chl...	0.000	4.994	0	878246	N.D.	0.372 #
12)	B 4,4'-DDE	0.000	5.241	0	104243	N.D.	0.050 #
13)	MA Dieldrin	0.000	5.381	0	724969	N.D.	0.318 #
14)	MA Endrin	0.000	5.665	0	628537	N.D.	0.309 #
15)	B Endosulfa...	0.000	5.935	0	48588	N.D.	0.025 #
16)	A 4,4'-DDD	0.000	5.800	0	206123	N.D.	0.125 #
17)	MA 4,4'-DDT	0.000	6.048	0	648961	N.D.	0.365 #
19)	B Endosulfa...	0.000	6.348	0	18621	N.D.	0.010 #
22)	Mirex	0.000	7.044	0	476903	N.D.	0.256 #
23)	Chlordane-1	0.000	3.791	0	441051	N.D.	6.050 #
24)	Chlordane-2	0.000	4.329f	0	190481	N.D.	2.027 #
25)	Chlordane-3	0.000	4.994	0	878246	N.D.	3.617 #
27)	Chlordane-5	0.000	5.738	0	1493799	N.D.	21.575 #

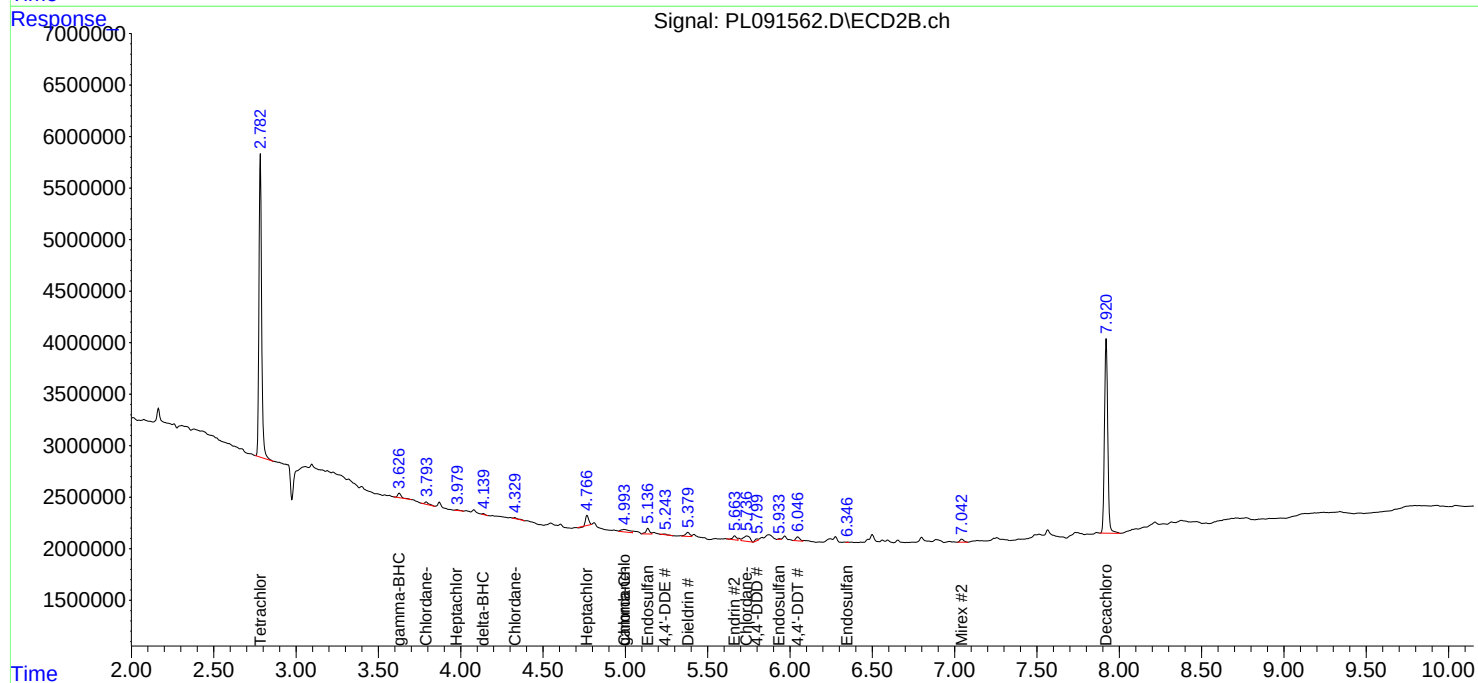
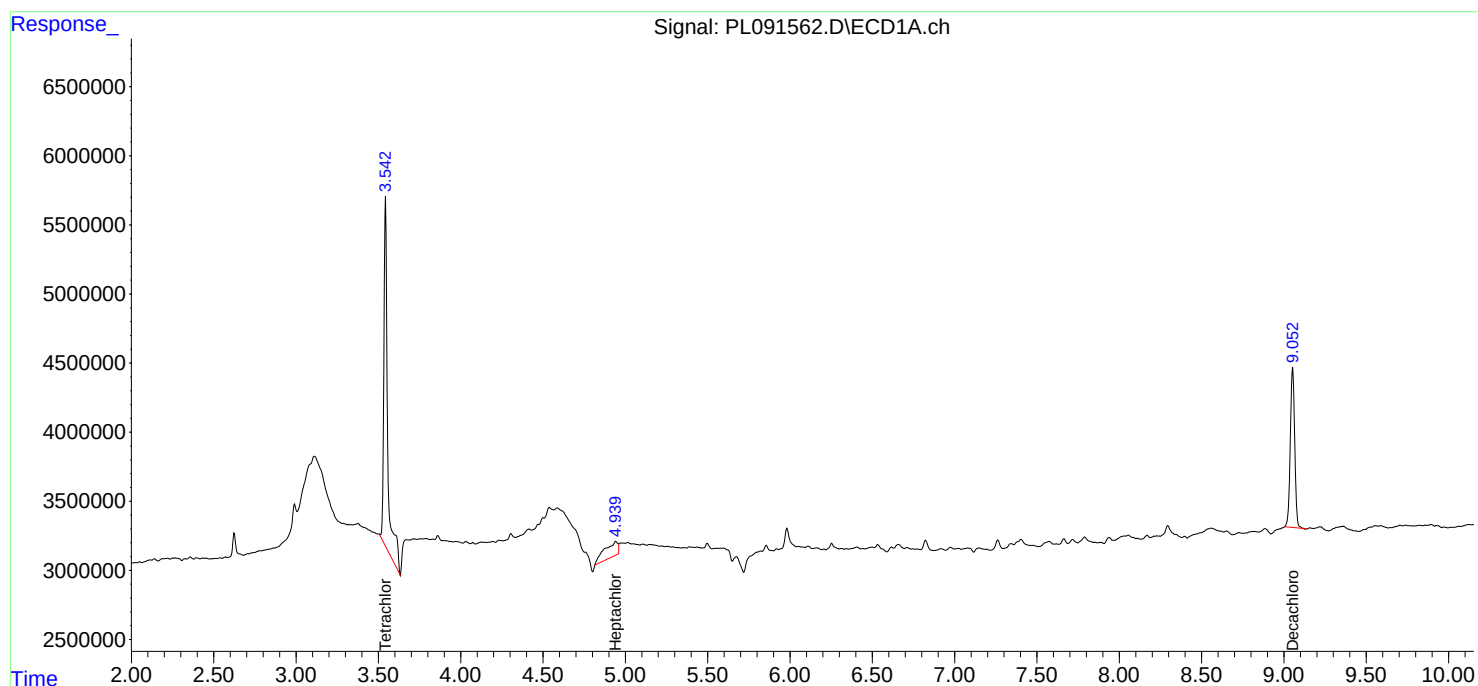
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

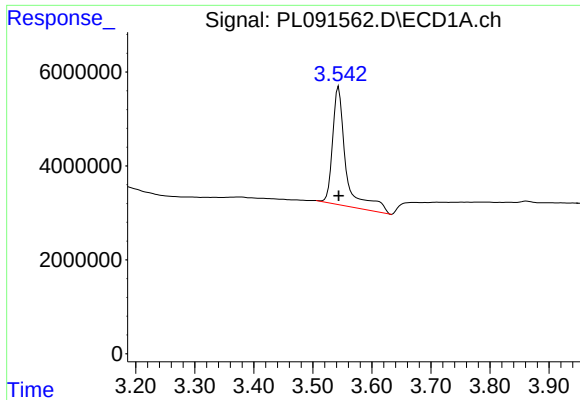
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:48:11 2024
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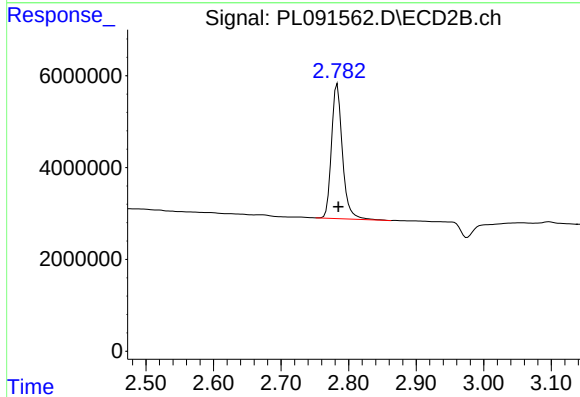




#1 Tetrachloro-m-xylene

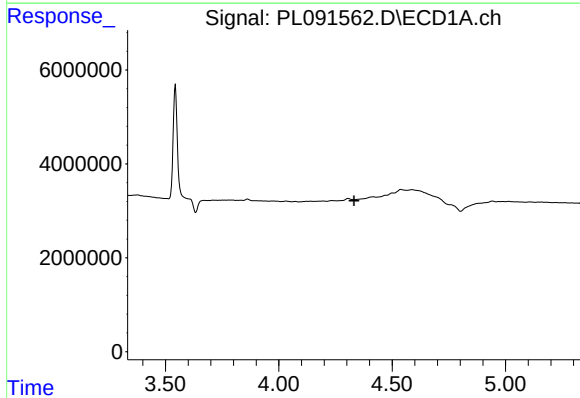
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 40099165
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



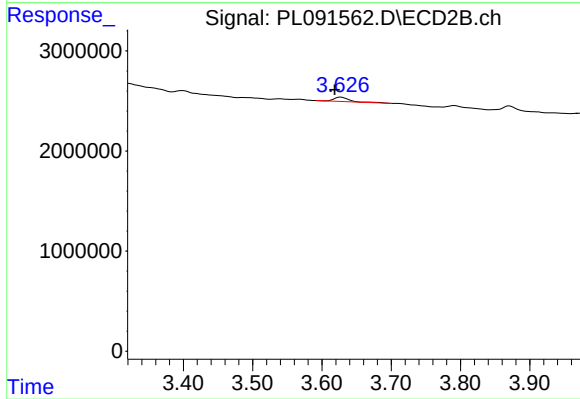
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 33095385
Conc: 16.95 ng/ml



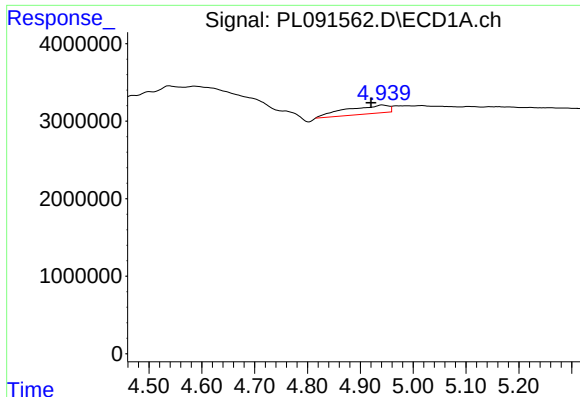
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

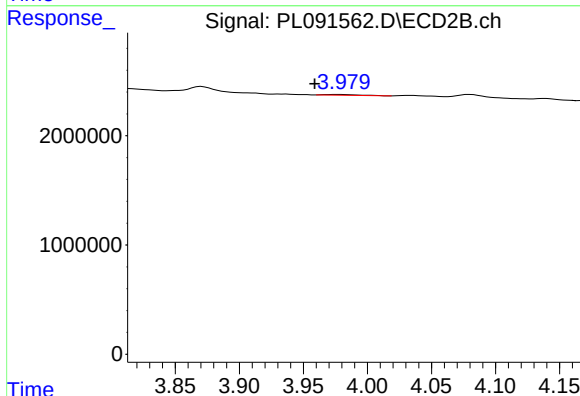
R.T.: 3.627 min
Delta R.T.: 0.009 min
Response: 706031
Conc: 0.27 ng/ml



#4 Heptachlor

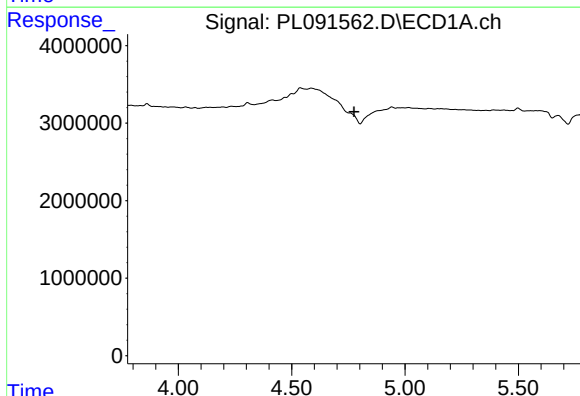
R.T.: 4.942 min
Delta R.T.: 0.021 min
Response: 6156146
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



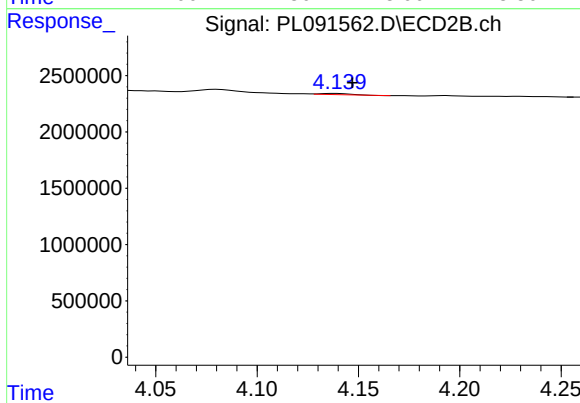
#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.017 min
Response: 134286
Conc: 0.05 ng/ml



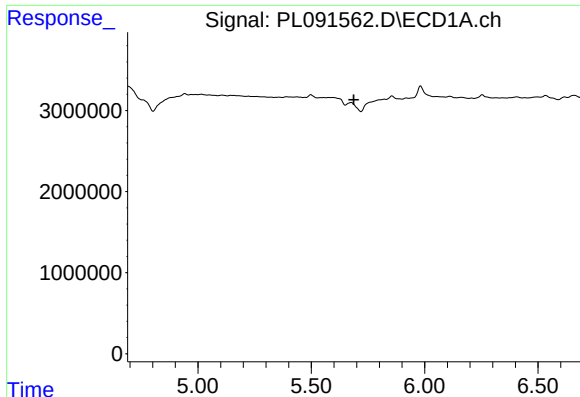
#7 delta-BHC

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



#7 delta-BHC

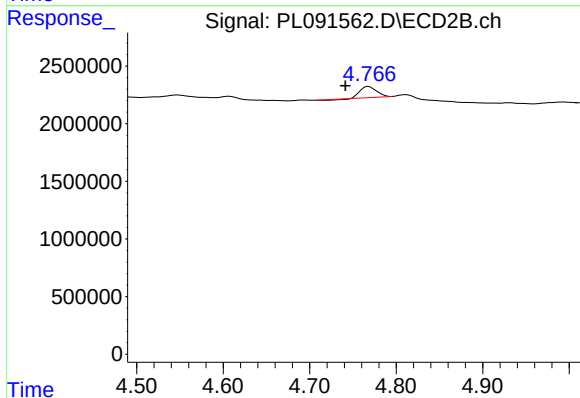
R.T.: 4.138 min
Delta R.T.: -0.009 min
Response: 106486
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

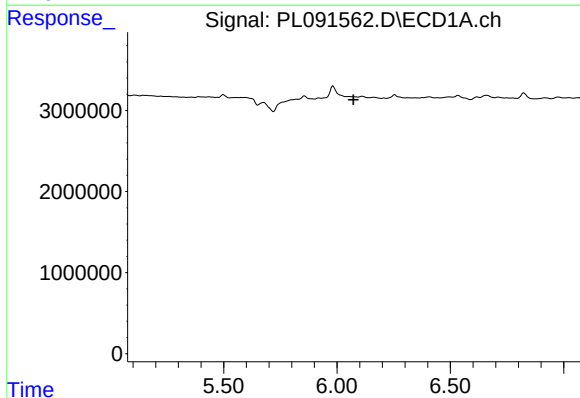
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



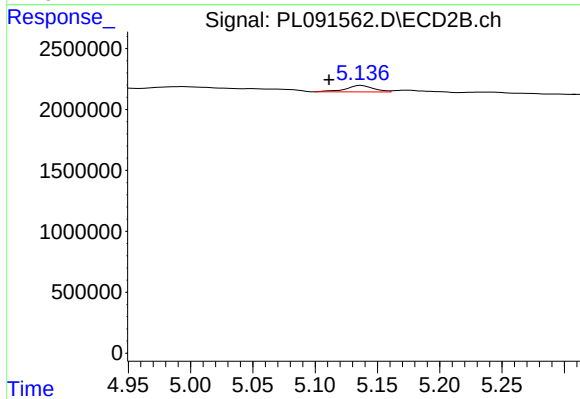
#8 Heptachlor epoxide

R.T.: 4.768 min
Delta R.T.: 0.027 min
Response: 1179390
Conc: 0.52 ng/ml



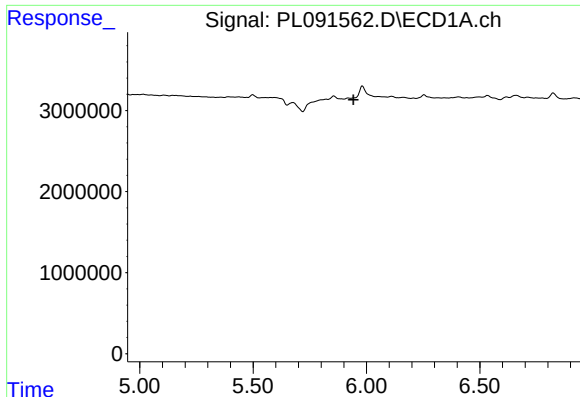
#9 Endosulfan I

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



#9 Endosulfan I

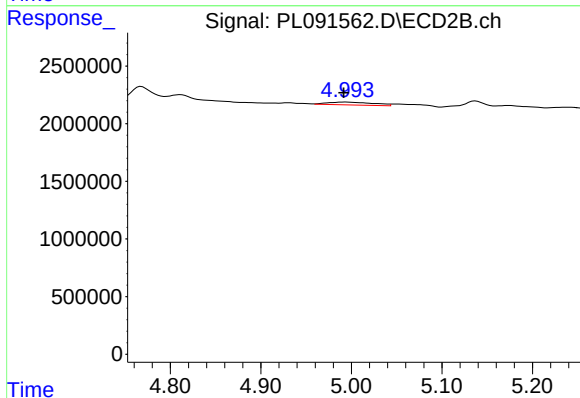
R.T.: 5.137 min
Delta R.T.: 0.026 min
Response: 834406
Conc: 0.40 ng/ml



#10 gamma-Chlordane

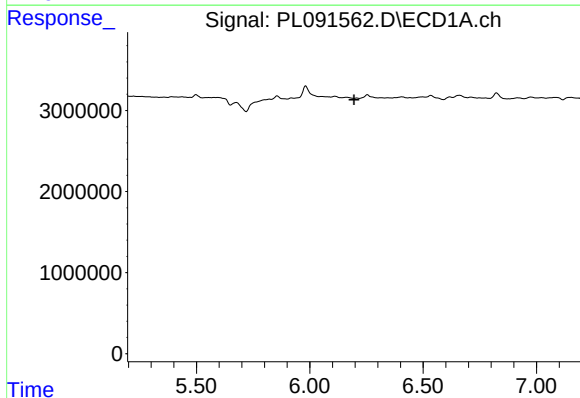
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



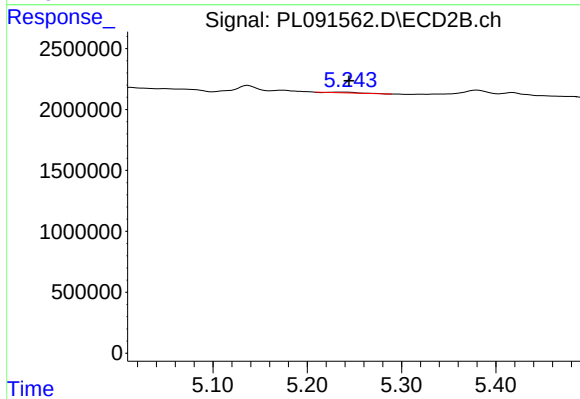
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 878246
Conc: 0.37 ng/ml



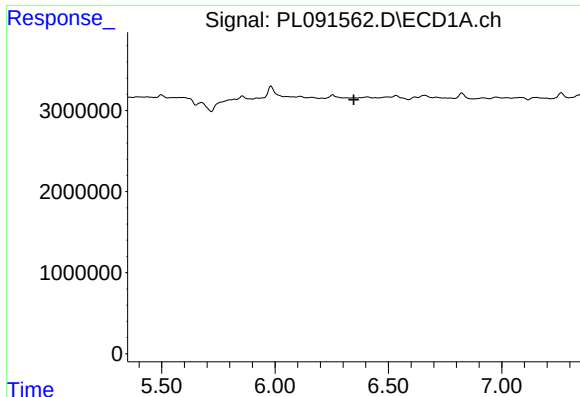
#12 4,4'-DDE

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



#12 4,4'-DDE

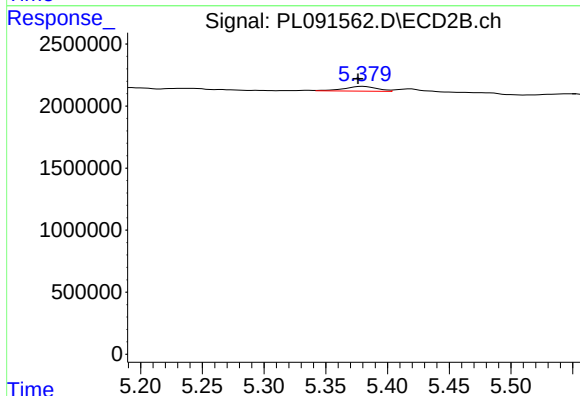
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 104243
Conc: 0.05 ng/ml



#13 Dieldrin

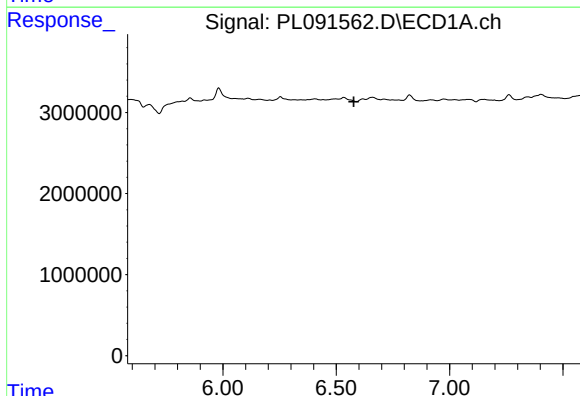
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



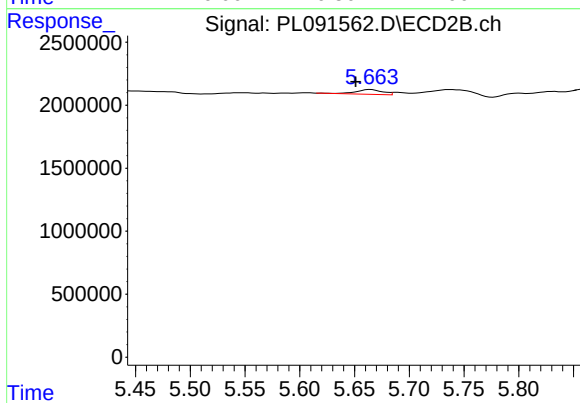
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: 724969
Conc: 0.32 ng/ml



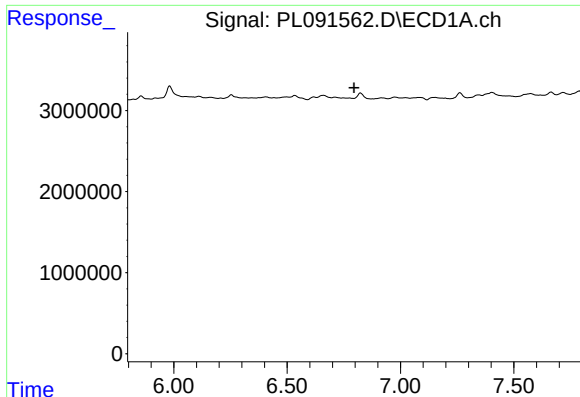
#14 Endrin

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



#14 Endrin

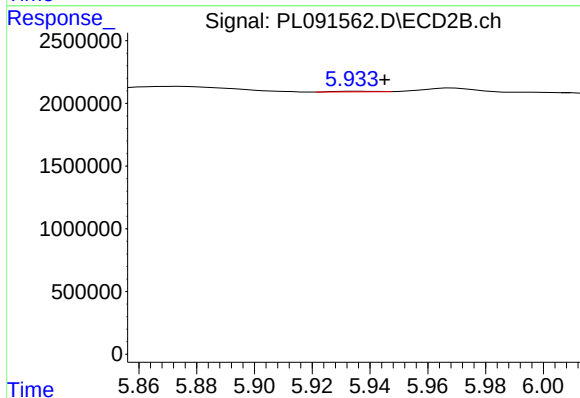
R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 628537
Conc: 0.31 ng/ml



#15 Endosulfan II

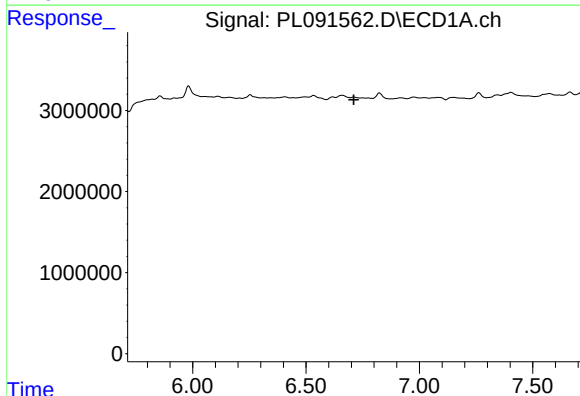
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



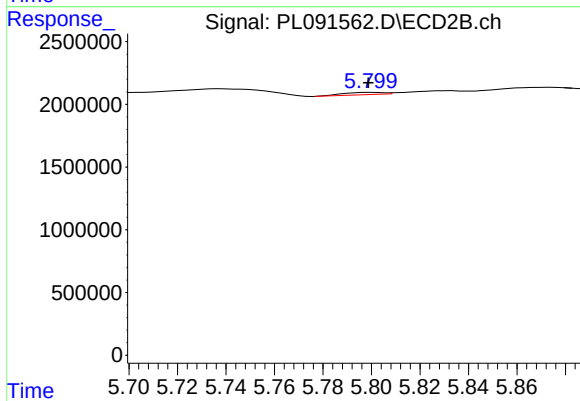
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 48588
Conc: 0.03 ng/ml



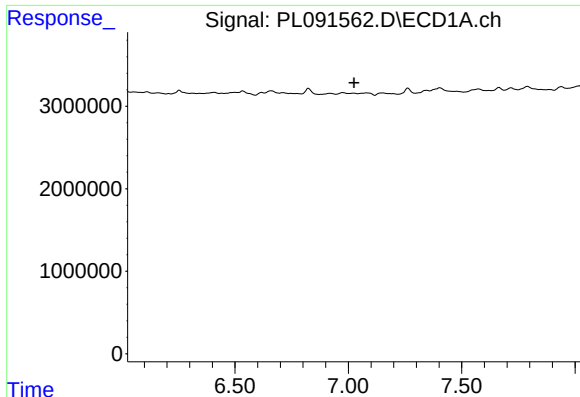
#16 4,4'-DDD

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



#16 4,4'-DDD

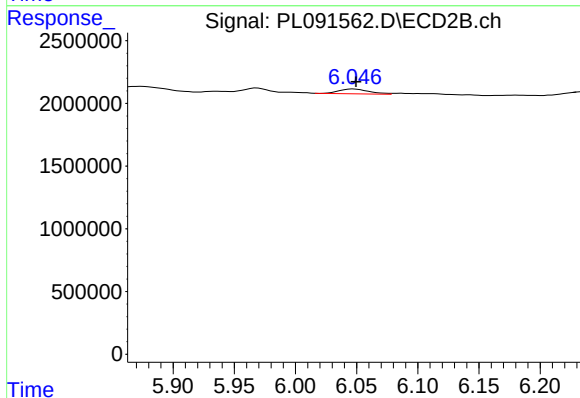
R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 206123
Conc: 0.12 ng/ml



#17 4,4'-DDT

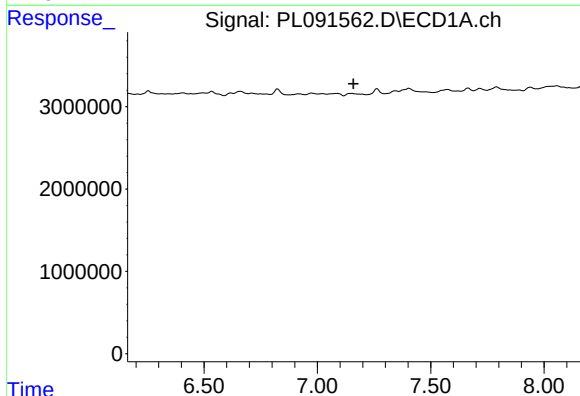
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



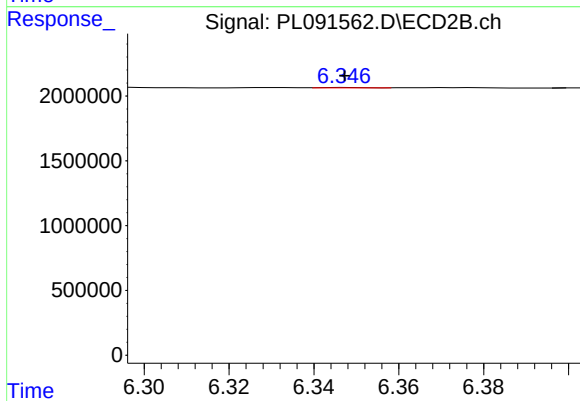
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 648961
Conc: 0.37 ng/ml



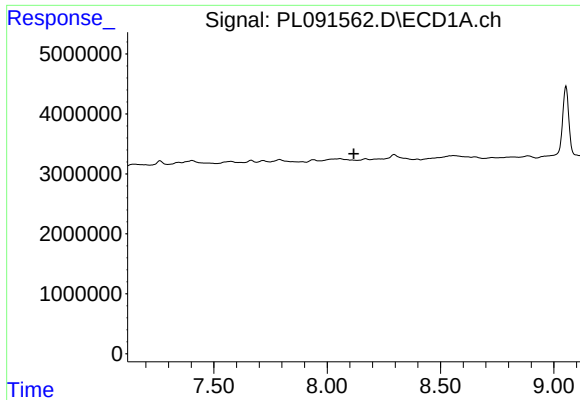
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

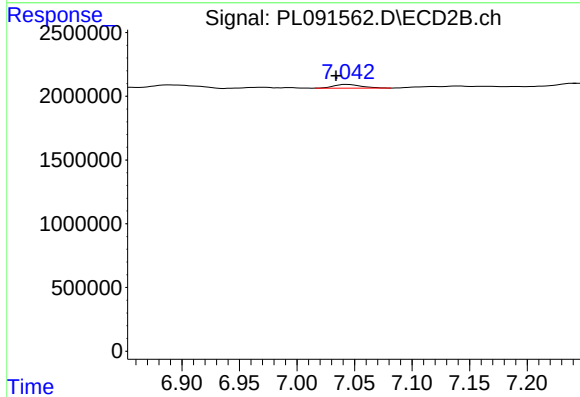
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 18621
Conc: 0.01 ng/ml



#22 Mirex

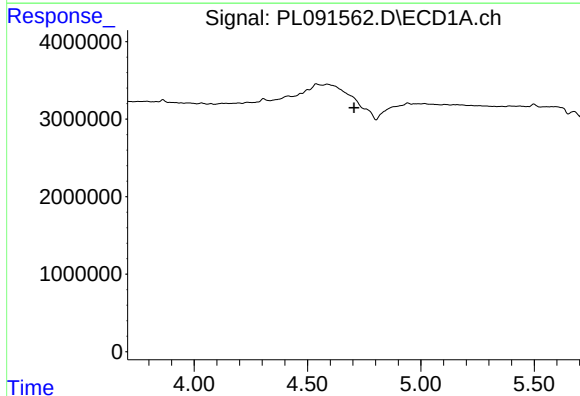
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



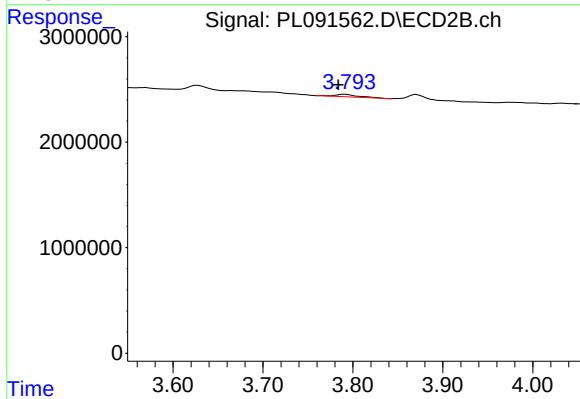
#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.010 min
Response: 476903
Conc: 0.26 ng/ml



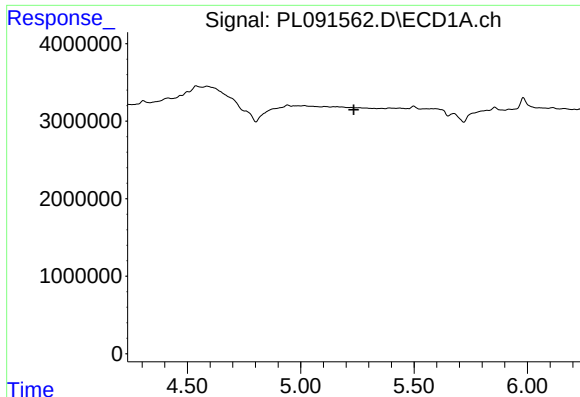
#23 Chlordane-1

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



#23 Chlordane-1

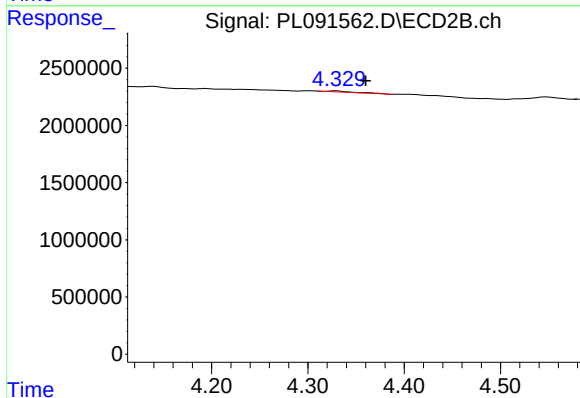
R.T.: 3.791 min
Delta R.T.: 0.007 min
Response: 441051
Conc: 6.05 ng/ml



#24 Chlordane-2

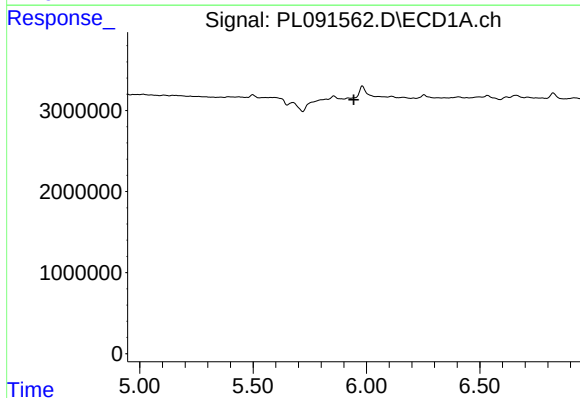
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



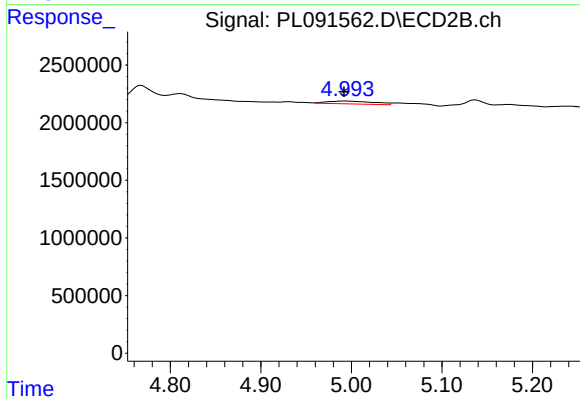
#24 Chlordane-2

R.T.: 4.329 min
Delta R.T.: -0.031 min
Response: 190481
Conc: 2.03 ng/ml



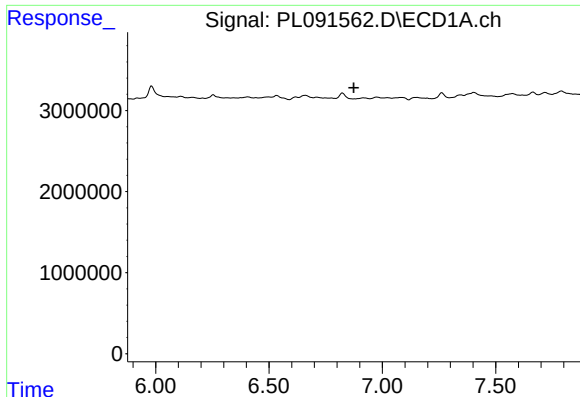
#25 Chlordane-3

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



#25 Chlordane-3

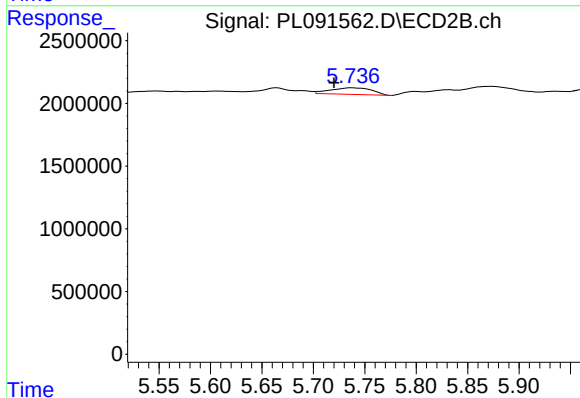
R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 878246
Conc: 3.62 ng/ml



#27 Chlordane-5

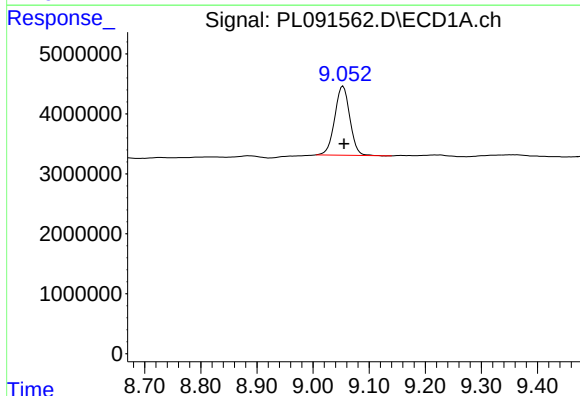
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



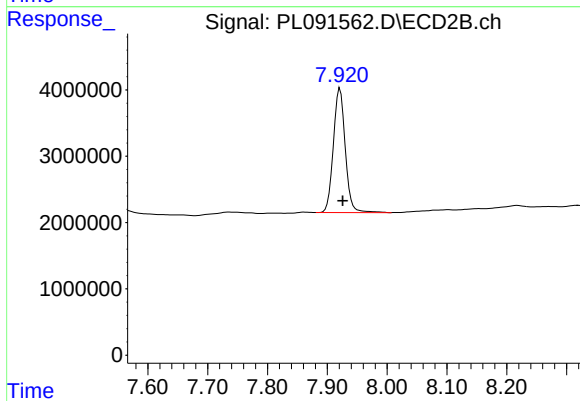
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.017 min
Response: 1493799
Conc: 21.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 21502796
Conc: 14.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 25946548
Conc: 13.70 ng/ml