

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 03:53
 Operator : AR\AJ
 Sample : P3519-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-23-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:15:16 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	28889969	23321598	13.455	11.948
2)	SA Decachlor...	9.053	7.925	6177480	10289590	4.052	5.432 #
Target Compounds							
2)	A alpha-BHC	4.019f	3.285	4407111	-88808	1.470	N.D. #
3)	MA gamma-BHC...	0.000	3.626	0	3322634	N.D.	1.261 #
4)	MA Heptachlor	0.000	3.955	0	1757473	N.D.	0.680 #
5)	MB Aldrin	0.000	4.237	0	846401	N.D.	0.344 #
7)	B delta-BHC	0.000	4.151	0	1437368	N.D.	0.567 #
8)	B Heptachlo...	5.683	4.741	4123892	235570	1.686	0.104 #
9)	A Endosulfan I	0.000	5.140f	0	7123624	N.D.	3.376 #
10)	B gamma-Chl...	5.942	4.990	16868650	6367060	6.981	2.693 #
11)	B alpha-Chl...	6.025	5.054	14978004	6411356	6.221	2.725 #
12)	B 4,4'-DDE	6.194	5.243	5258094	4911689	2.513	2.351
13)	MA Dieldrin	6.347	5.378	2678291	4928952	1.137	2.164 #
14)	MA Endrin	0.000	5.661	0	2999744	N.D.	1.473 #
15)	B Endosulfa...	6.777f	5.951	1704068	727611	0.842	0.376 #
16)	A 4,4'-DDD	0.000	5.798	0	1388257	N.D.	0.841 #
17)	MA 4,4'-DDT	0.000	6.049	0	4128124	N.D.	2.324 #
18)	B Endrin al...	0.000	6.110	0	6356463	N.D.	4.081 #
19)	B Endosulfa...	7.187f	6.333	5801603	449398	3.024	0.233 #
22)	Mirex	0.000	7.032	0	1703885	N.D.	0.913 #
23)	Chlordane-1	0.000	3.785	0	2671645	N.D.	36.647 #
24)	Chlordane-2	0.000	4.364	0	2313583	N.D.	24.624 #
25)	Chlordane-3	5.942	4.990	16868650	6367060	48.567	26.220 #
26)	Chlordane-4	6.025	5.054	14978004	6411356	35.610	27.497
27)	Chlordane-5	0.000	5.720	0	2649483	N.D.	38.267 #

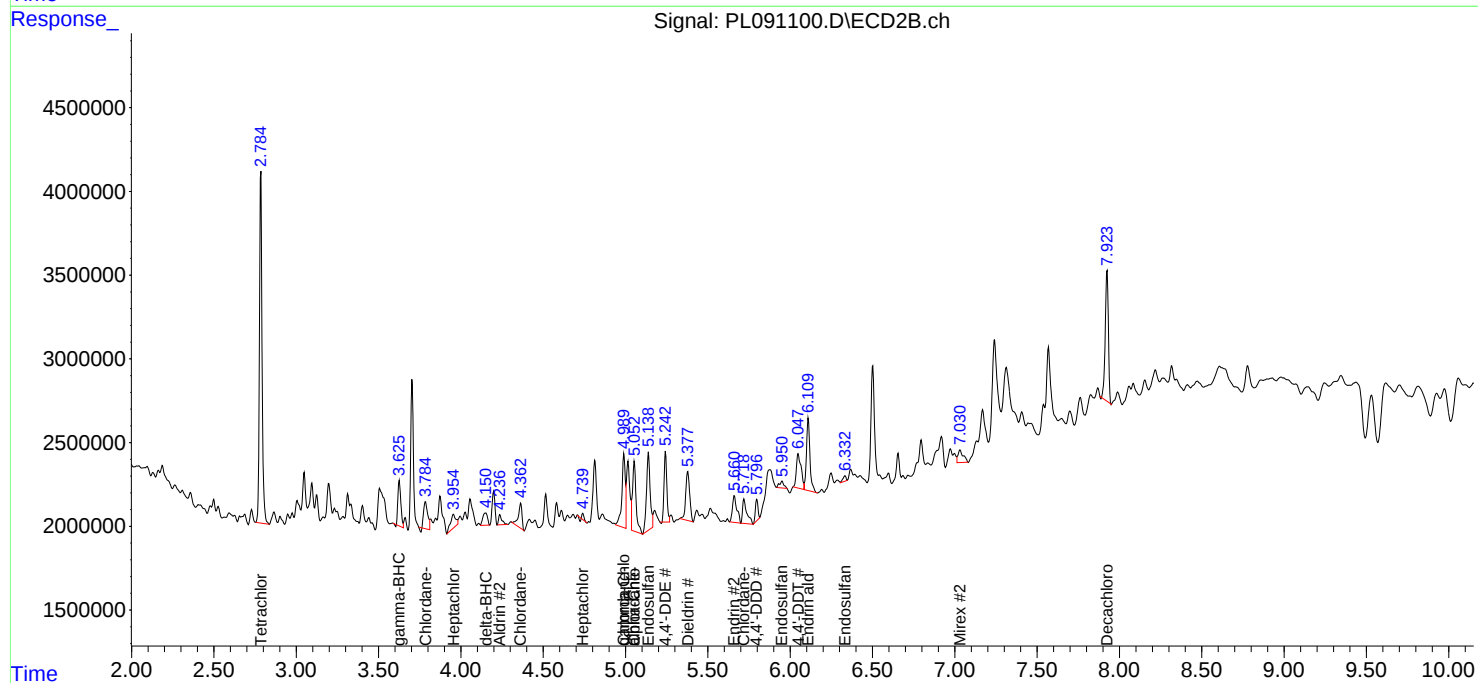
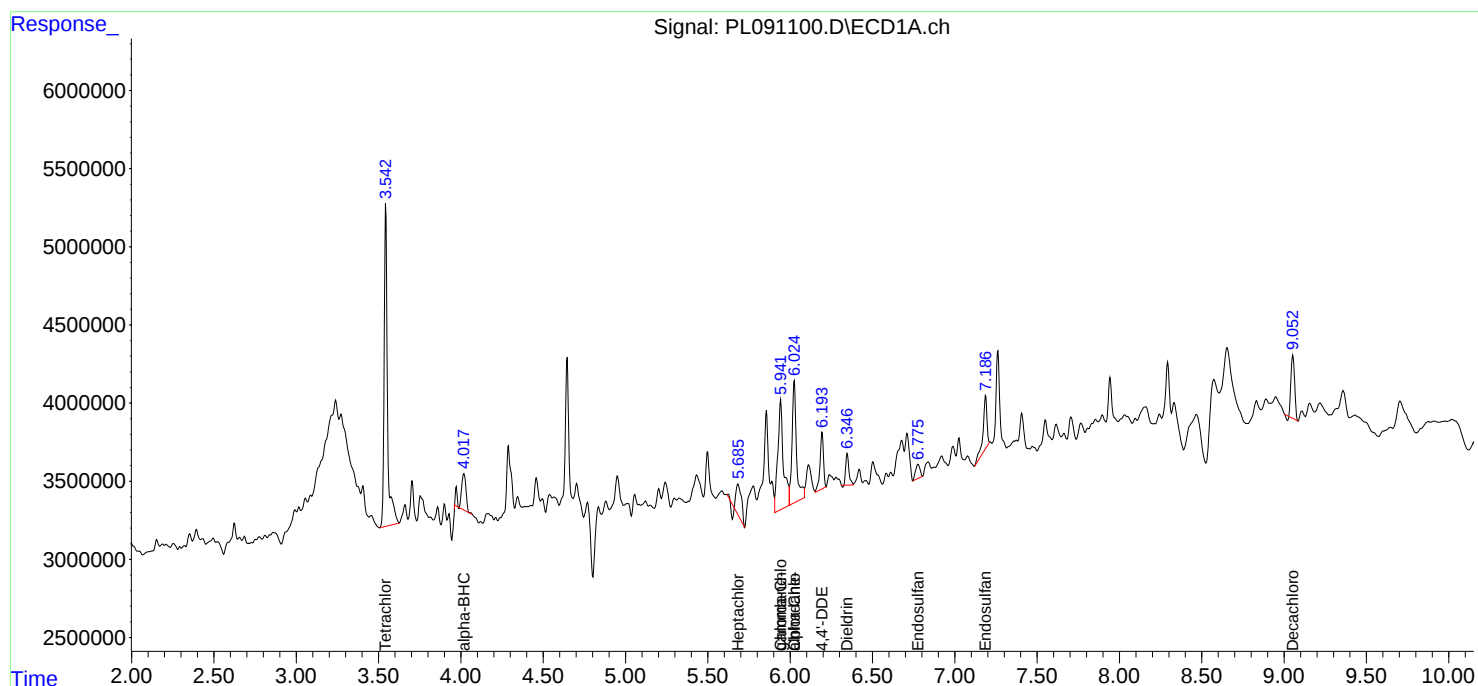
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

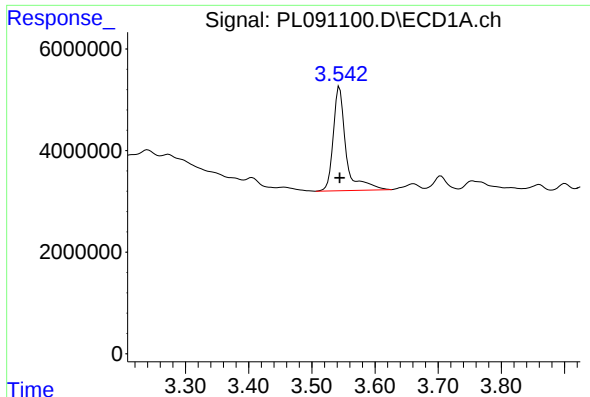
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 03:53
Operator : AR\AJ
Sample : P3519-15
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:15:16 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

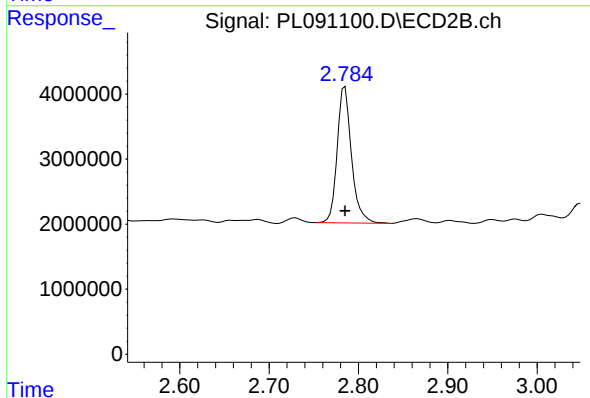




#1 Tetrachloro-m-xylene

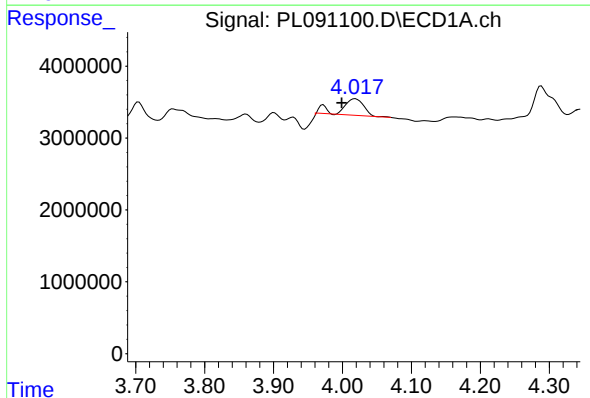
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 28889969
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724



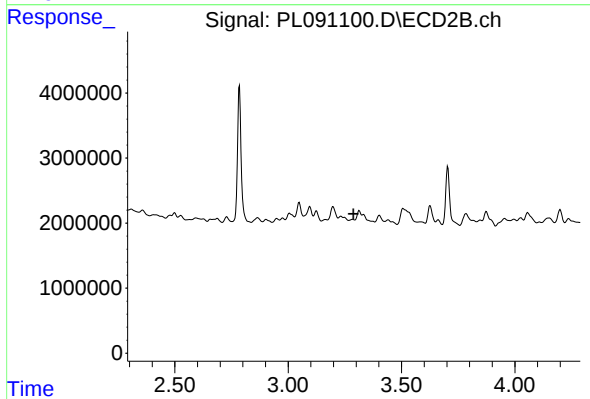
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 23321598
Conc: 11.95 ng/ml



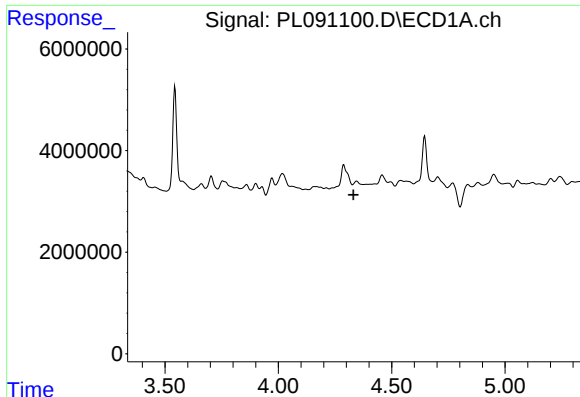
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.019 min
Response: 4407111
Conc: 1.47 ng/ml



#2 alpha-BHC

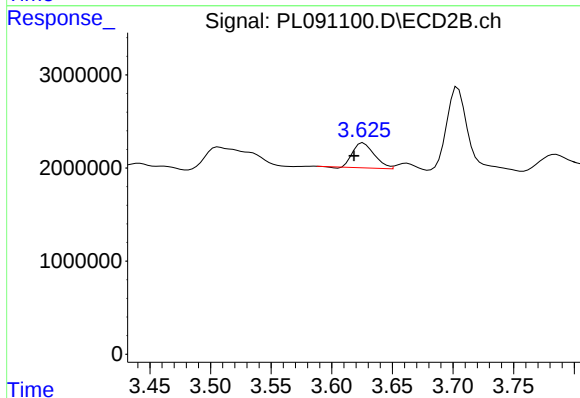
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: -88808
Conc: N.D.



#3 gamma-BHC (Lindane)

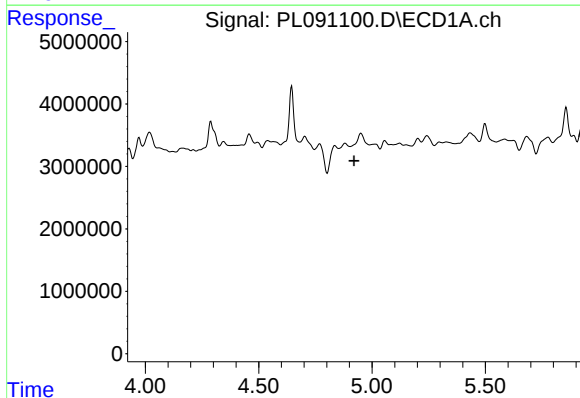
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724



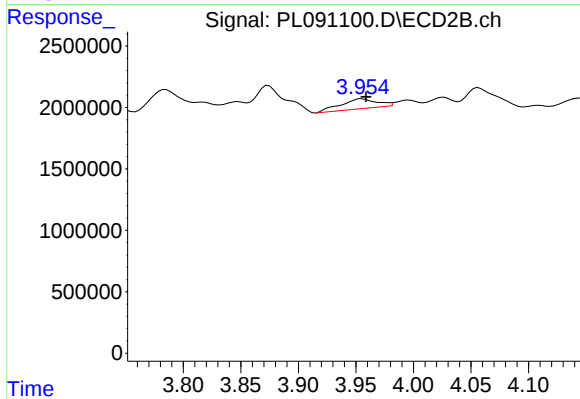
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.008 min
Response: 3322634
Conc: 1.26 ng/ml



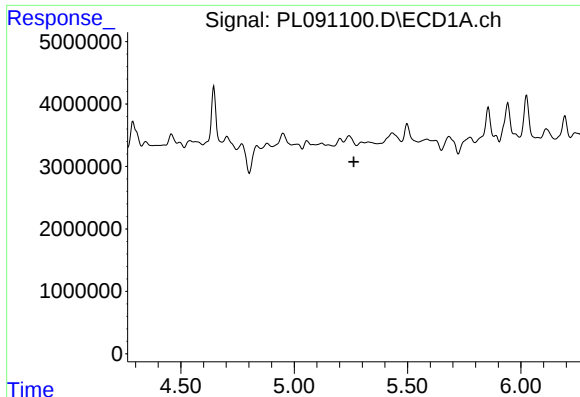
#4 Heptachlor

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



#4 Heptachlor

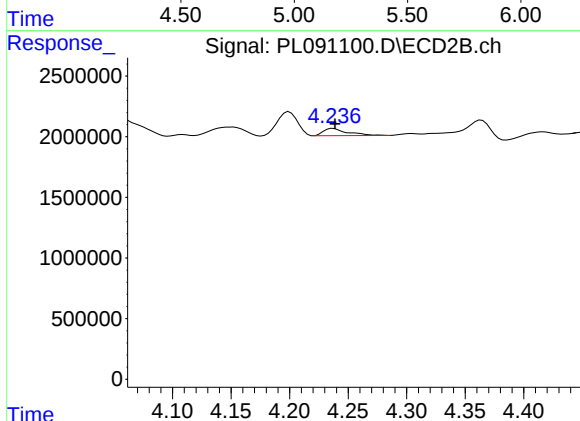
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 1757473
Conc: 0.68 ng/ml



#5 Aldrin

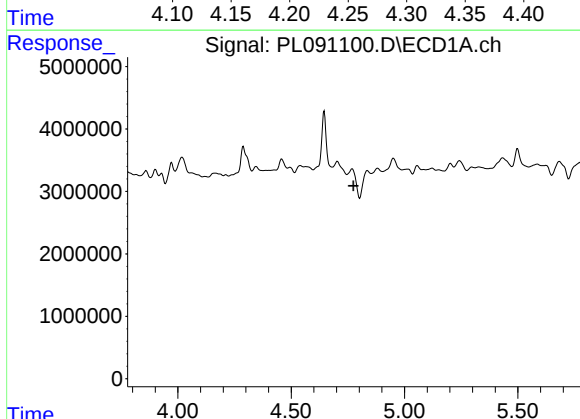
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724



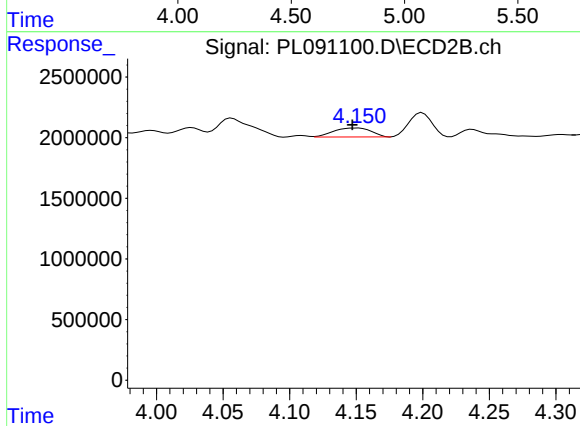
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 846401
Conc: 0.34 ng/ml



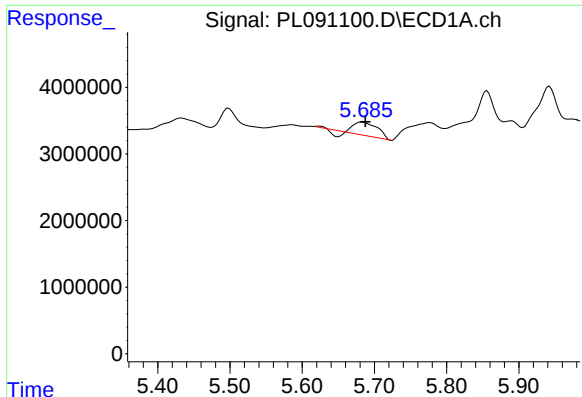
#7 delta-BHC

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



#7 delta-BHC

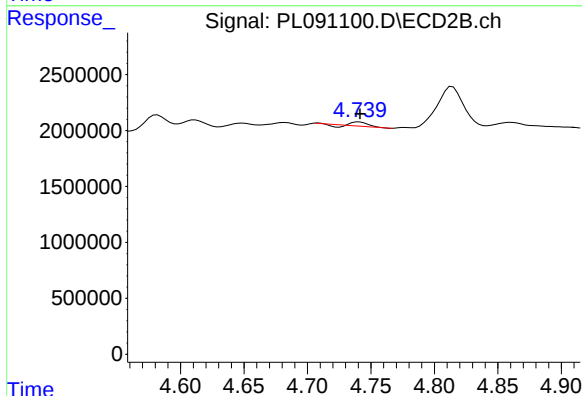
R.T.: 4.151 min
Delta R.T.: 0.004 min
Response: 1437368
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

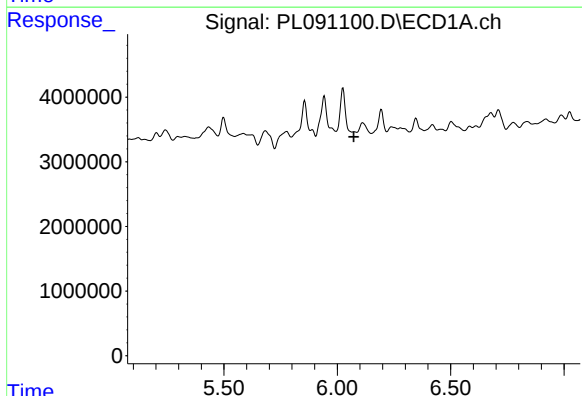
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 4123892
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724



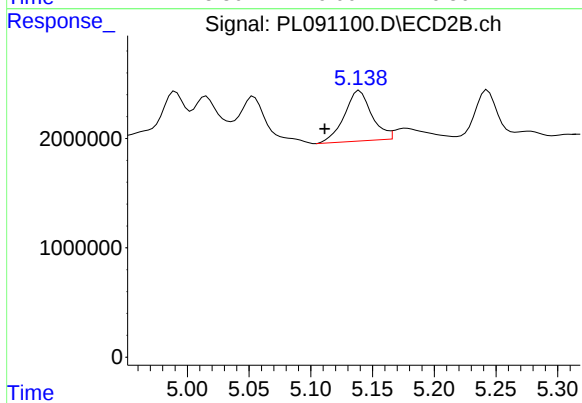
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 235570
Conc: 0.10 ng/ml



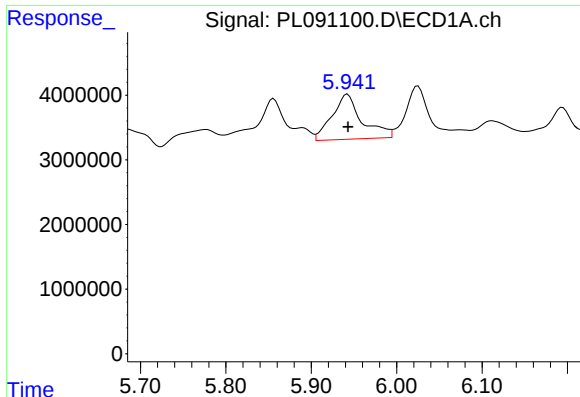
#9 Endosulfan I

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



#9 Endosulfan I

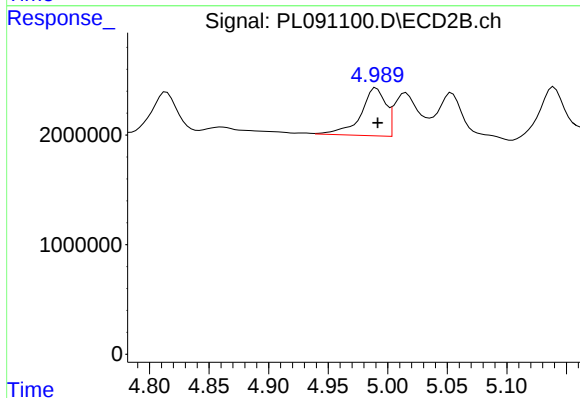
R.T.: 5.140 min
Delta R.T.: 0.028 min
Response: 7123624
Conc: 3.38 ng/ml



#10 gamma-Chlordane

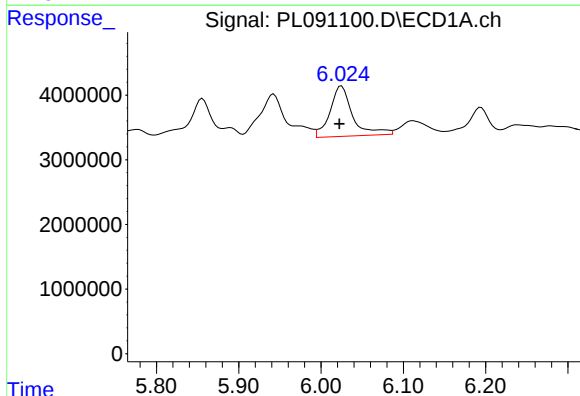
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 16868650
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724



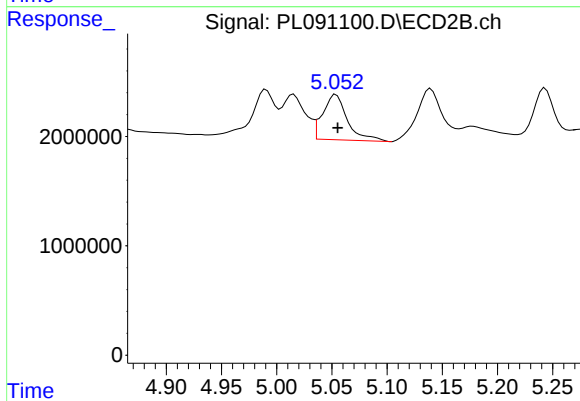
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 6367060
Conc: 2.69 ng/ml



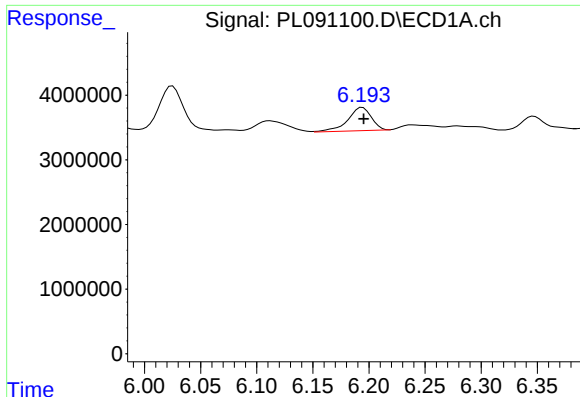
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 14978004
Conc: 6.22 ng/ml



#11 alpha-Chlordane

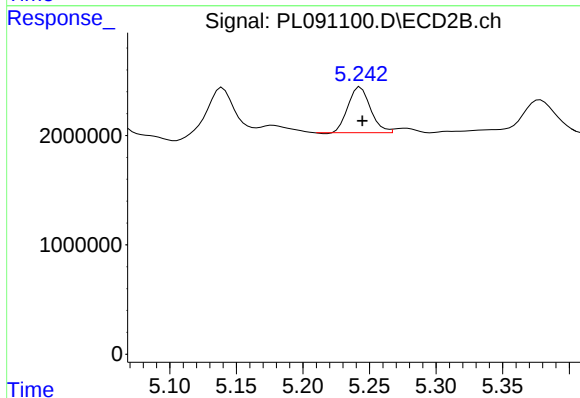
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 6411356
Conc: 2.73 ng/ml



#12 4,4'-DDE

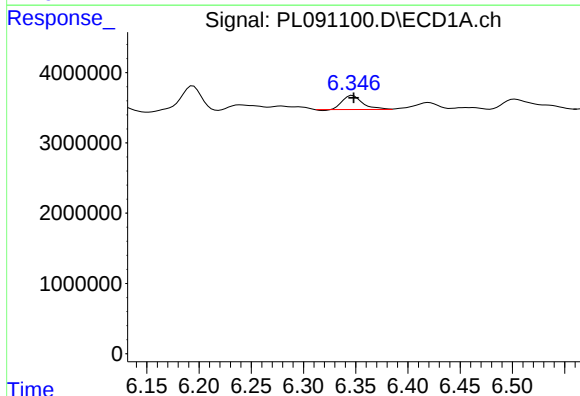
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 5258094
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724



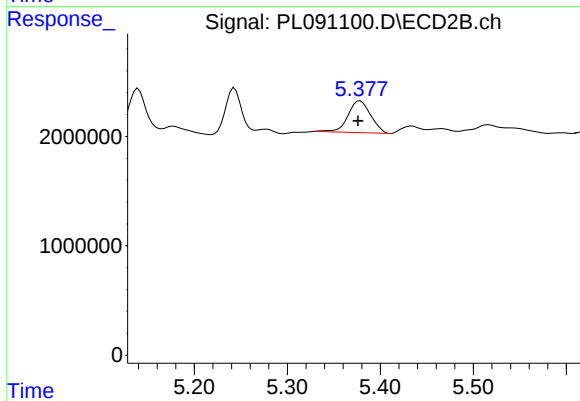
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 4911689
Conc: 2.35 ng/ml



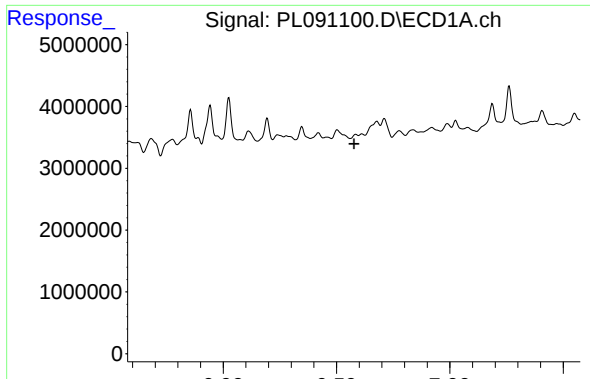
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 2678291
Conc: 1.14 ng/ml



#13 Dieldrin

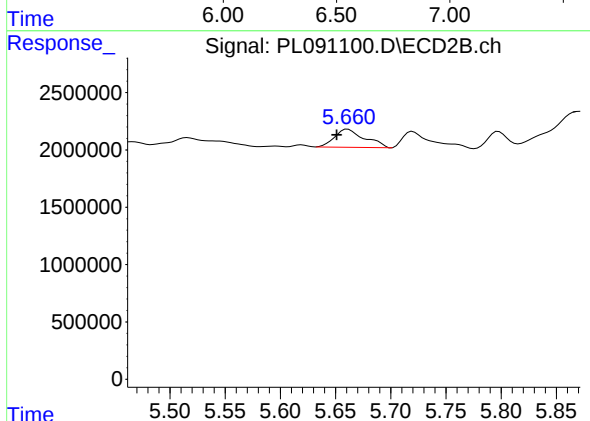
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 4928952
Conc: 2.16 ng/ml



#14 Endrin

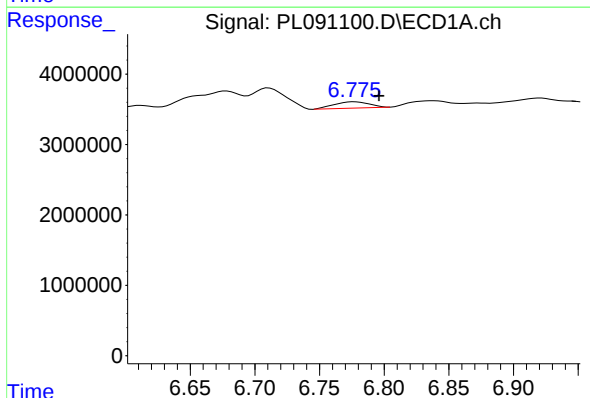
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724



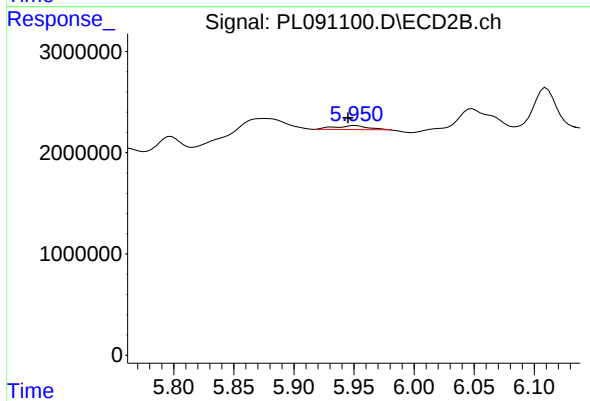
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.010 min
Response: 2999744
Conc: 1.47 ng/ml



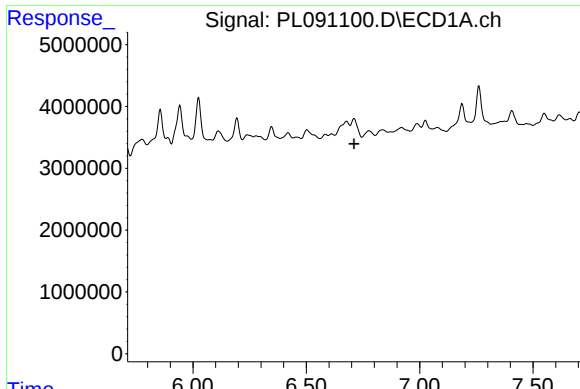
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.019 min
Response: 1704068
Conc: 0.84 ng/ml



#15 Endosulfan II

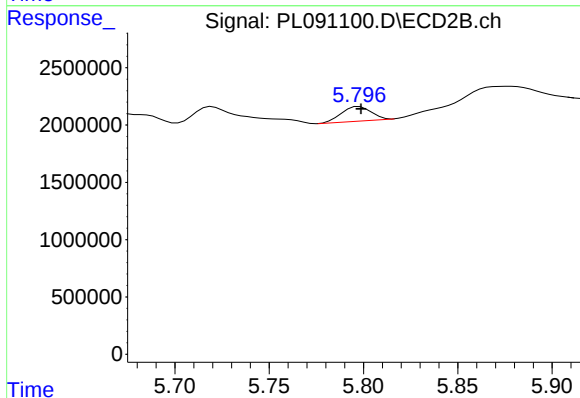
R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 727611
Conc: 0.38 ng/ml



#16 4,4'-DDD

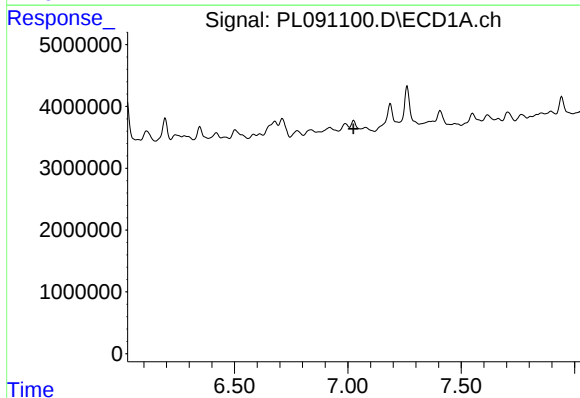
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724



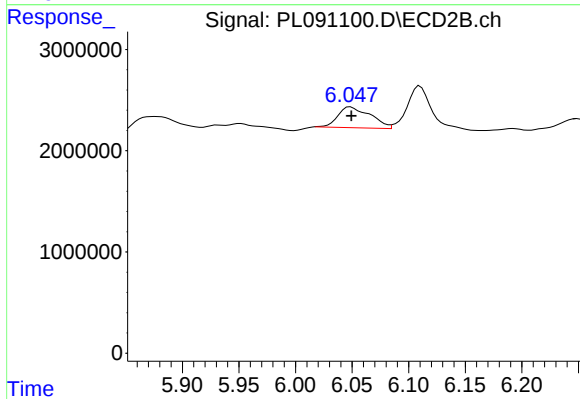
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1388257
Conc: 0.84 ng/ml



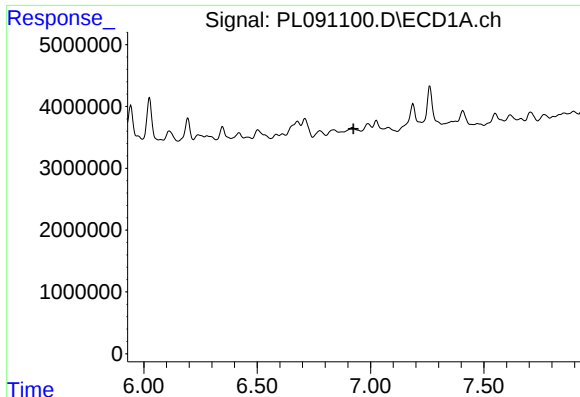
#17 4,4'-DDT

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



#17 4,4'-DDT

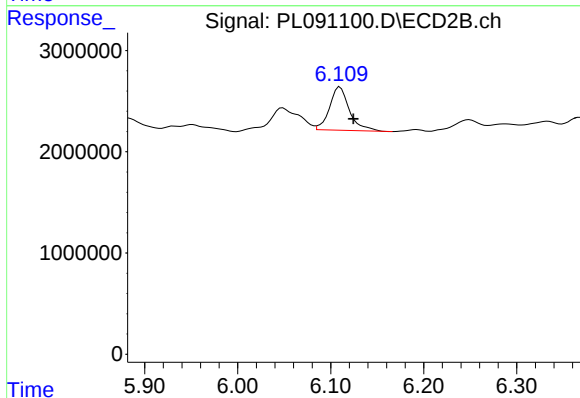
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 4128124
Conc: 2.32 ng/ml



#18 Endrin aldehyde

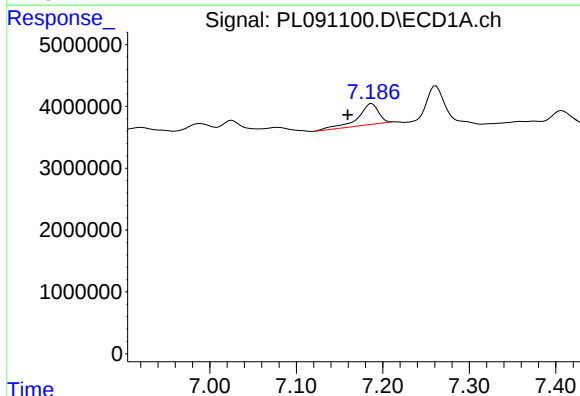
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724



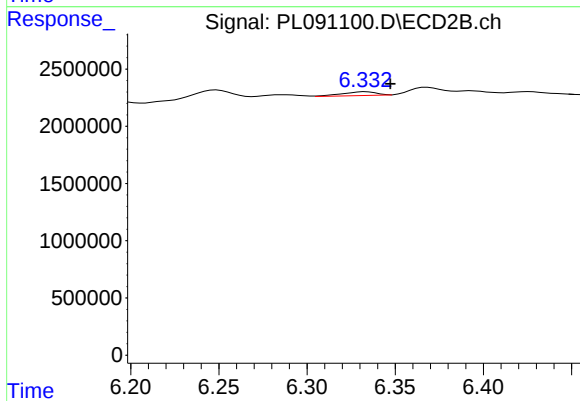
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.015 min
Response: 6356463
Conc: 4.08 ng/ml



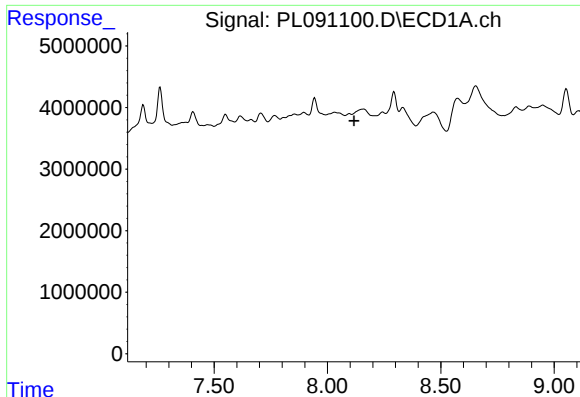
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.028 min
Response: 5801603
Conc: 3.02 ng/ml



#19 Endosulfan Sulfate

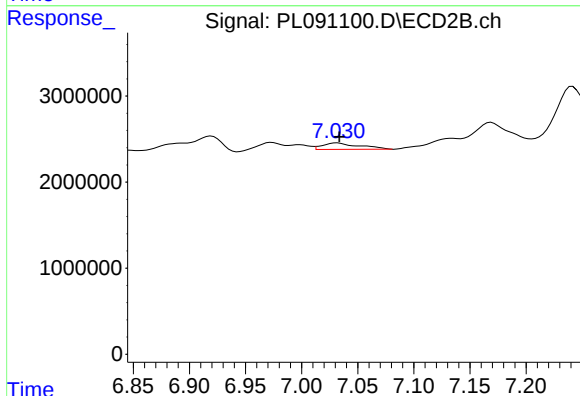
R.T.: 6.333 min
Delta R.T.: -0.014 min
Response: 449398
Conc: 0.23 ng/ml



#22 Mirex

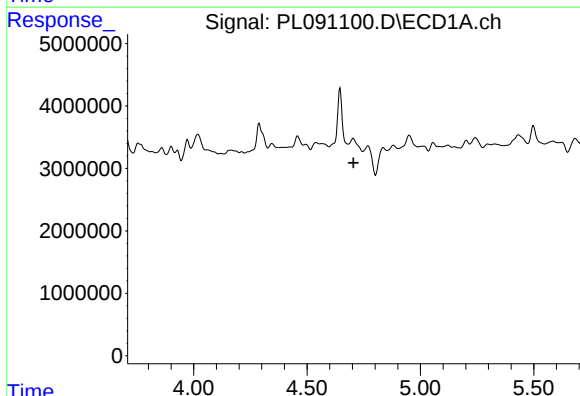
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724



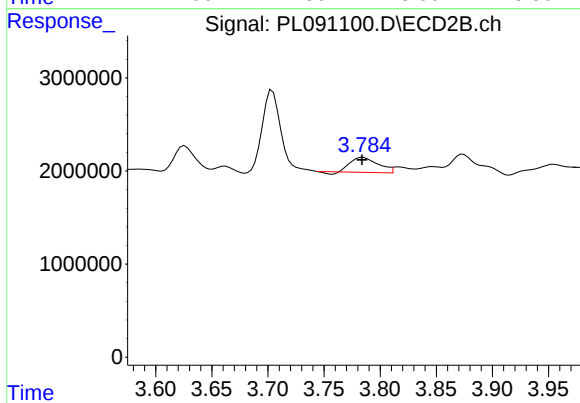
#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 1703885
Conc: 0.91 ng/ml



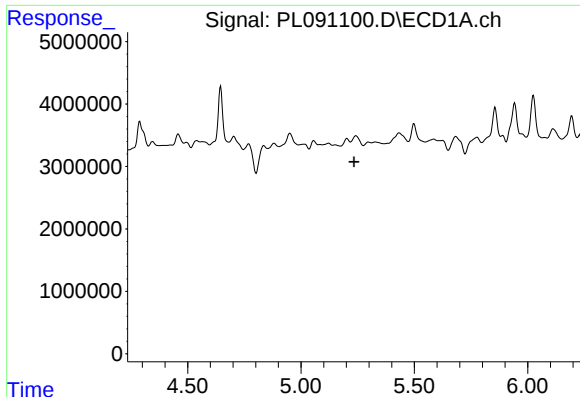
#23 Chlordane-1

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



#23 Chlordane-1

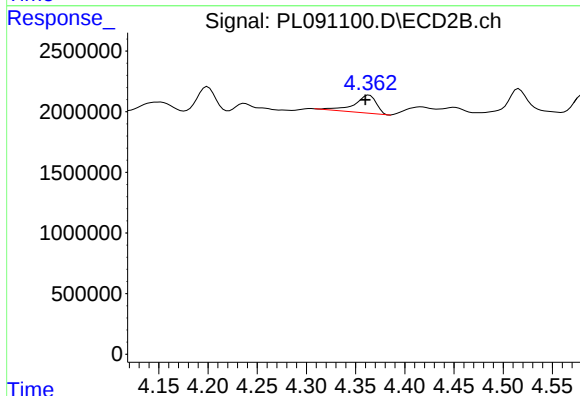
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 2671645
Conc: 36.65 ng/ml



#24 Chlordane-2

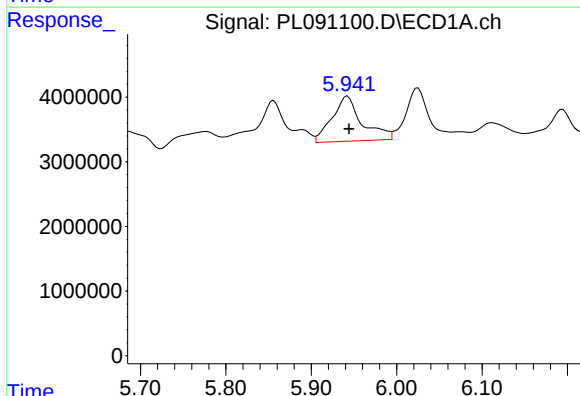
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724



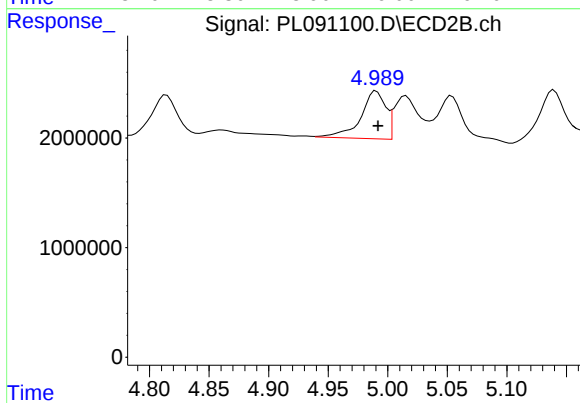
#24 Chlordane-2

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 2313583
Conc: 24.62 ng/ml



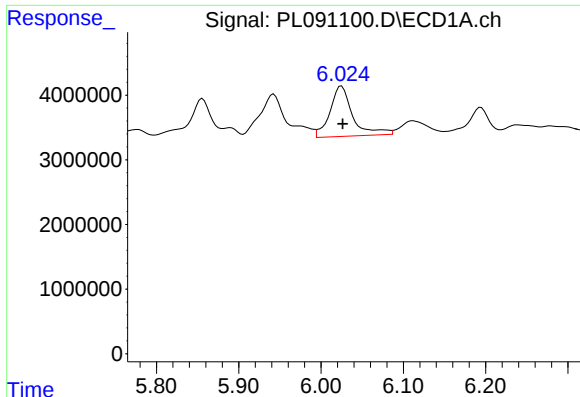
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 16868650
Conc: 48.57 ng/ml



#25 Chlordane-3

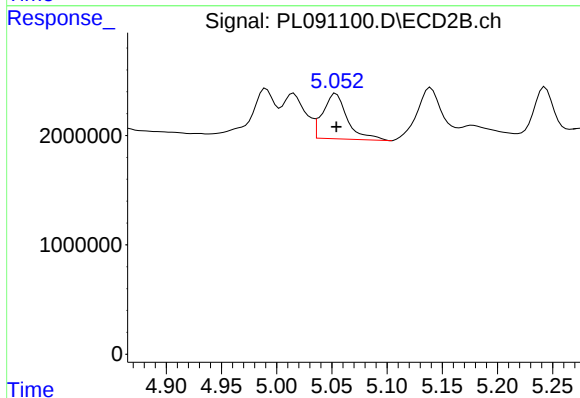
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 6367060
Conc: 26.22 ng/ml



#26 Chlordane-4

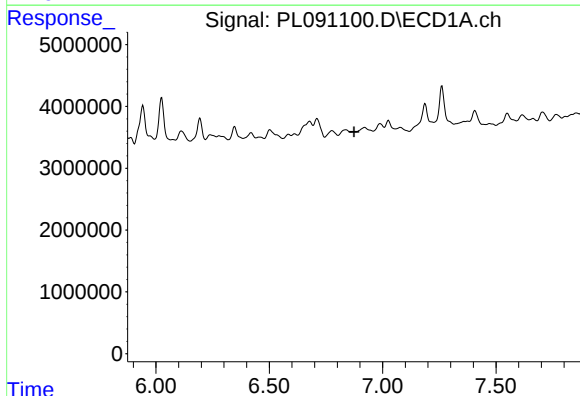
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 14978004
Conc: 35.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724



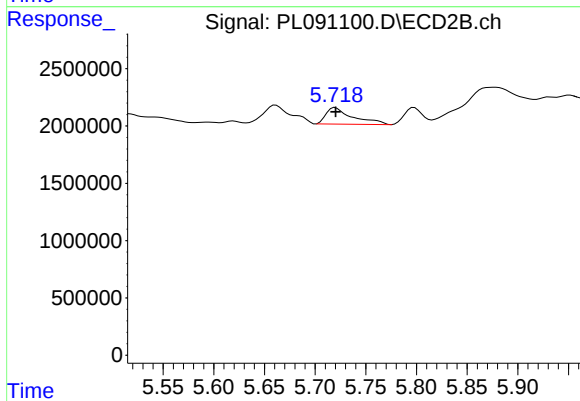
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 6411356
Conc: 27.50 ng/ml



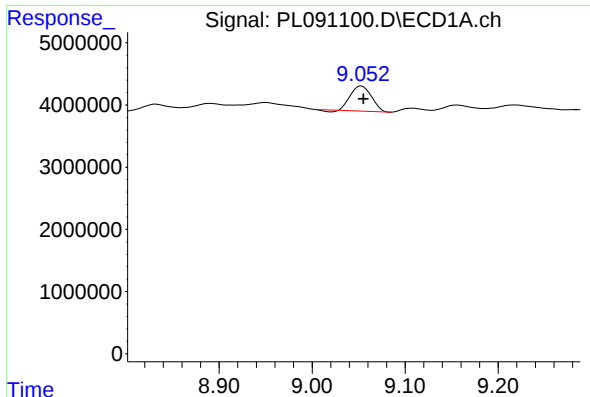
#27 Chlordane-5

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



#27 Chlordane-5

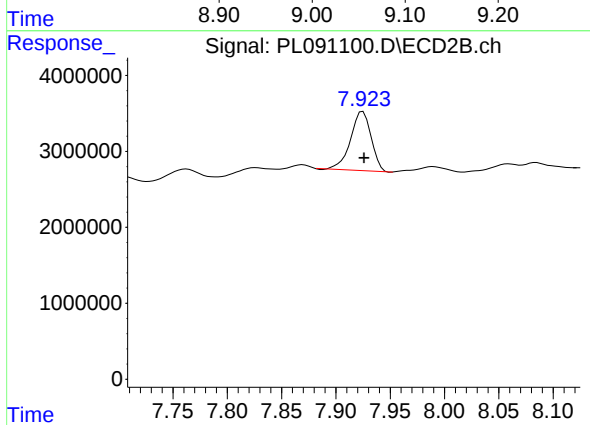
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 2649483
Conc: 38.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 6177480
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 10289590
Conc: 5.43 ng/ml