

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091624\
 Data File : PL091773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 13:29
 Operator : AR\AJ
 Sample : P4009-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-B-34B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:25:58 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...	3.548	2.782	22479619	25065551	14.423	13.402
28)	SA Decachlor...	9.065	7.924	11547237	20623169	9.501	11.168
Target Compounds							
2)	A alpha-BHC	0.000	3.270f	0	120234	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.635f	0	52568	N.D.	0.021 #
4)	MA Heptachlor	4.919	0.000	4768373	0	2.546	N.D. #
5)	MB Aldrin	0.000	4.216f	0	134032	N.D.	0.059 #
7)	B delta-BHC	0.000	4.131	0	145860	N.D.	0.063 #
8)	B Heptachlo...	5.693	4.740	8456286	230565	5.068	0.109 #
9)	A Endosulfan I	0.000	5.135f	0	3339455	N.D.	1.731 #
10)	B gamma-Chl...	0.000	4.968f	0	1718864	N.D.	0.779 #
11)	B alpha-Chl...	0.000	5.053	0	642374	N.D.	0.310 #
12)	B 4,4'-DDE	6.201	5.241	4055874	6192653	2.781	3.265
13)	MA Dieldrin	0.000	5.375	0	981990	N.D.	0.478 #
14)	MA Endrin	0.000	5.657	0	5751440	N.D.	3.048 #
15)	B Endosulfa...	0.000	5.939	0	313734	N.D.	0.177 #
16)	A 4,4'-DDD	0.000	5.797	0	1569491	N.D.	0.937 #
17)	MA 4,4'-DDT	7.030	6.046	6850713	4795017	5.223	2.984 #
18)	B Endrin al...	0.000	6.144f	0	414573	N.D.	0.303 #
19)	B Endosulfa...	0.000	6.341	0	3336880	N.D.	1.944 #
20)	A Methoxychlor	0.000	6.598f	0	710501	N.D.	0.802 #
21)	B Endrin ke...	0.000	6.862	0	253781	N.D.	0.126 #
22)	Mirex	0.000	7.037	0	3308063	N.D.	1.866 #
23)	Chlordane-1	0.000	3.784	0	217069	N.D.	3.120 #
24)	Chlordane-2	0.000	4.333f	0	400800	N.D.	5.347 #
25)	Chlordane-3	0.000	5.011f	0	866178	N.D.	3.715 #
26)	Chlordane-4	0.000	5.053	0	642374	N.D.	3.080 #
27)	Chlordane-5	6.879	5.939	2357680	313734	41.307	4.378 #

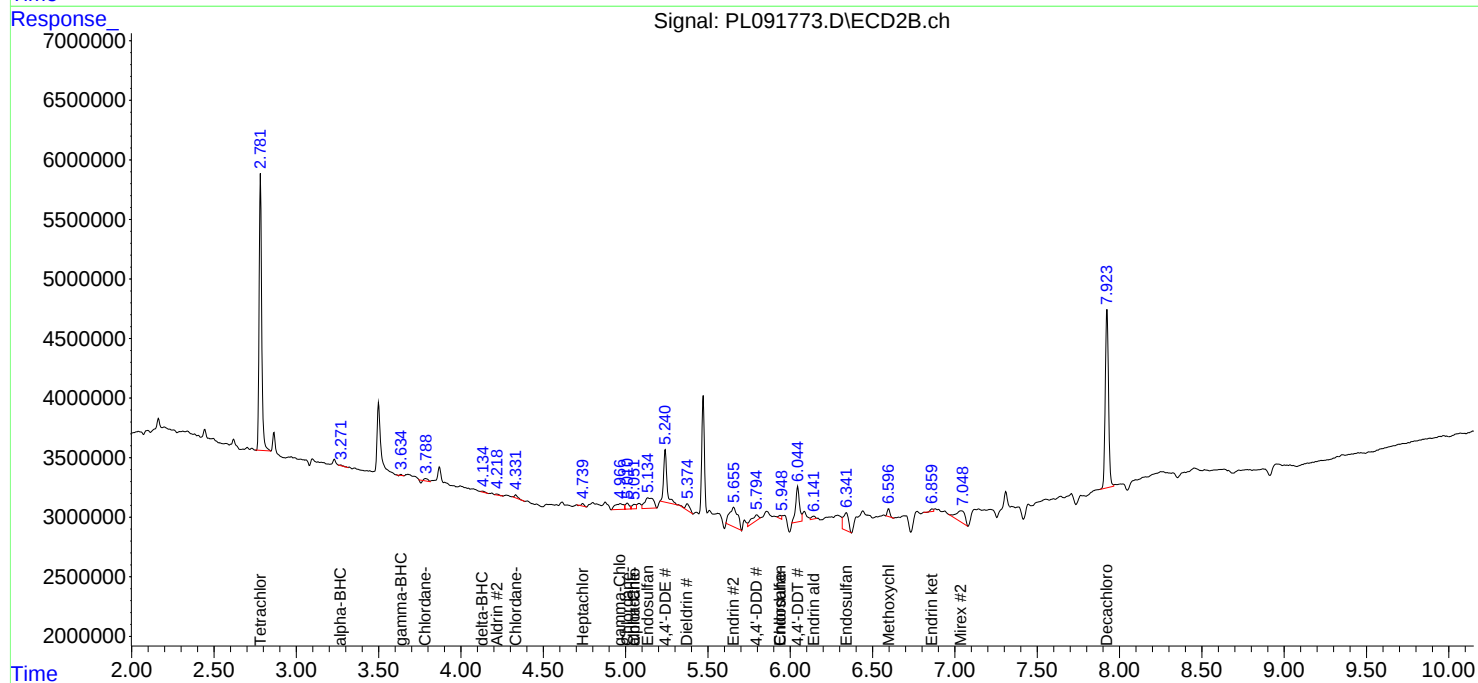
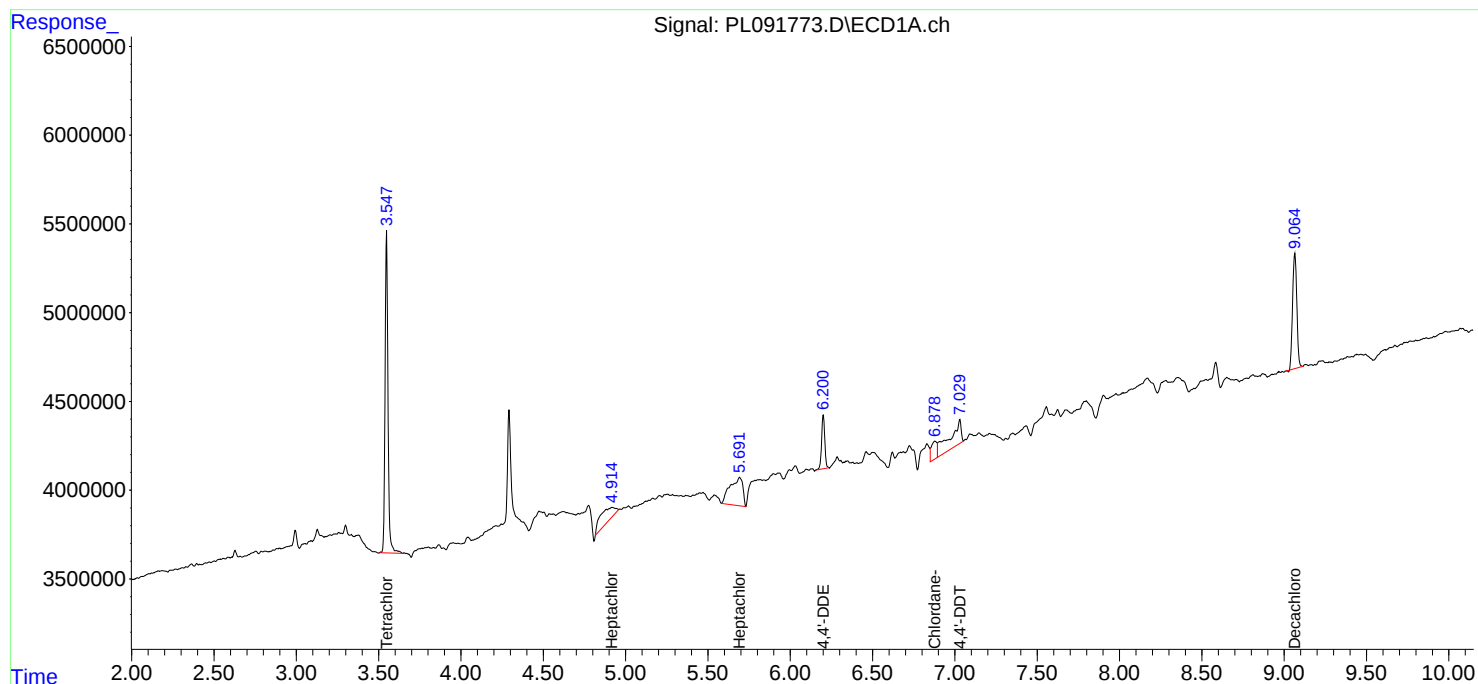
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

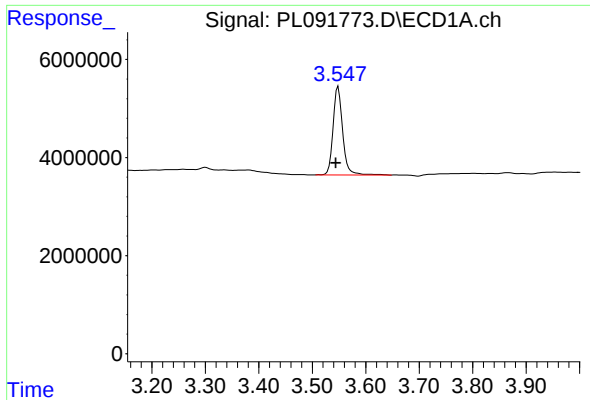
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091624\
Data File : PL091773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 13:29
Operator : AR\AJ
Sample : P4009-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DN-B-34B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:25:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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

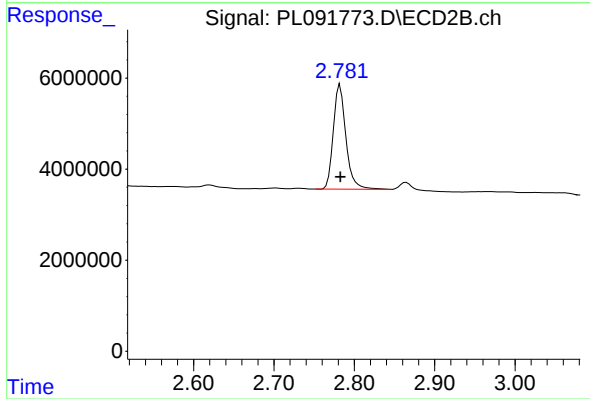




#1 Tetrachloro-m-xylene

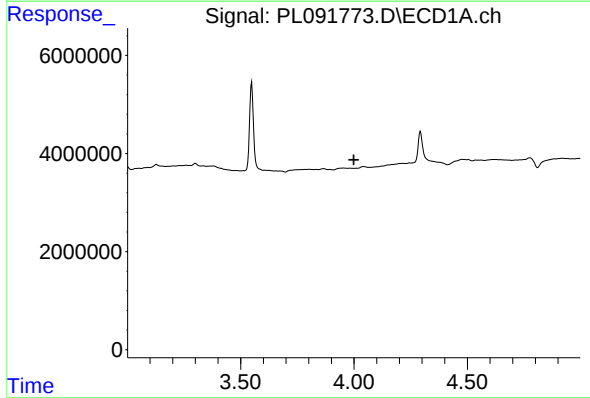
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 22479619
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-34B



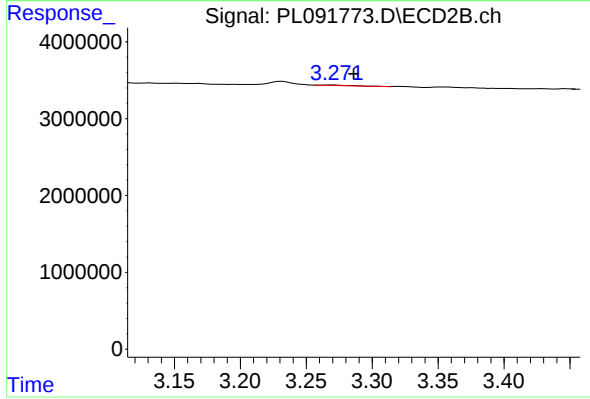
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 25065551
Conc: 13.40 ng/ml



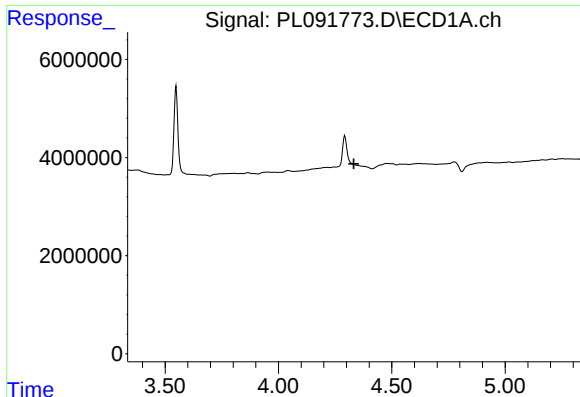
#2 alpha-BHC

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



#2 alpha-BHC

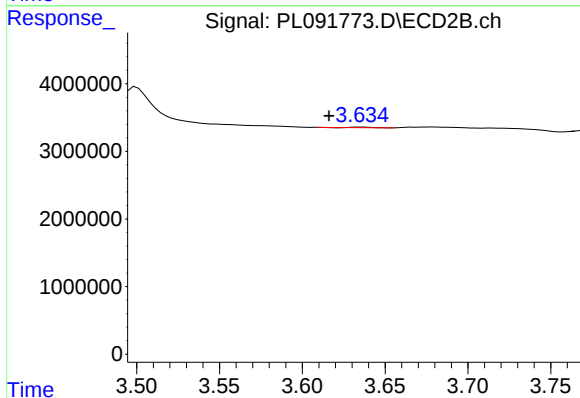
R.T.: 3.270 min
Delta R.T.: -0.016 min
Response: 120234
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

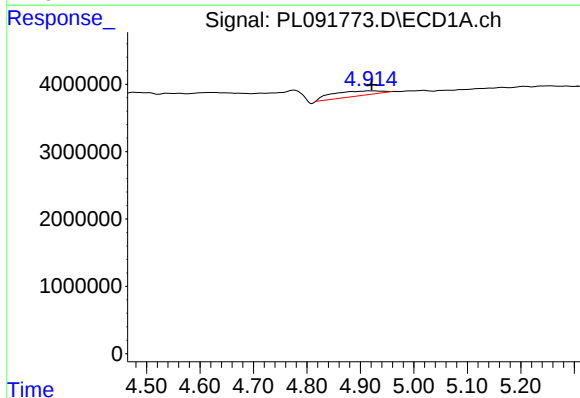
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-34B



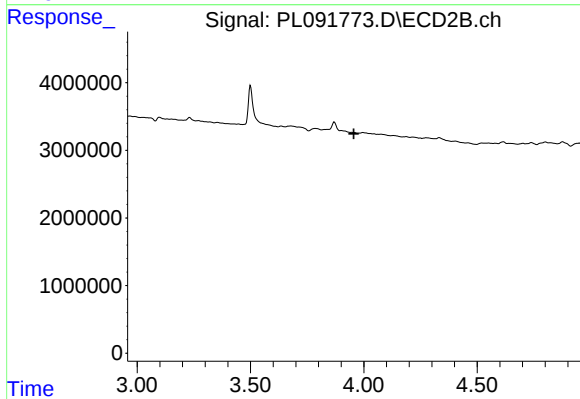
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.019 min
Response: 52568
Conc: 0.02 ng/ml



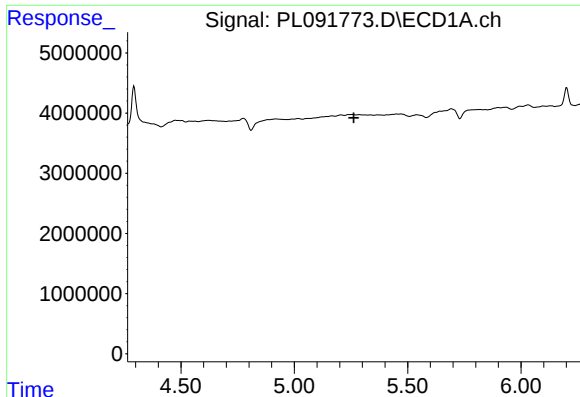
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 4768373
Conc: 2.55 ng/ml



#4 Heptachlor

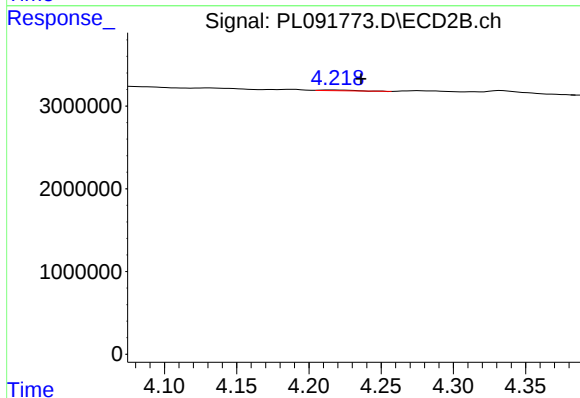
R.T.: 0.000 min
Exp R.T.: 3.956 min
Response: 0
Conc: N.D.



#5 Aldrin

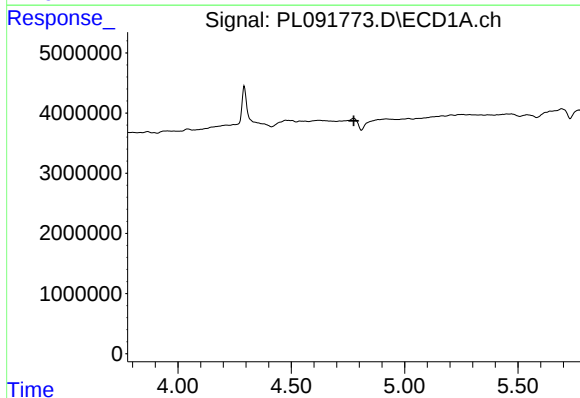
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-34B



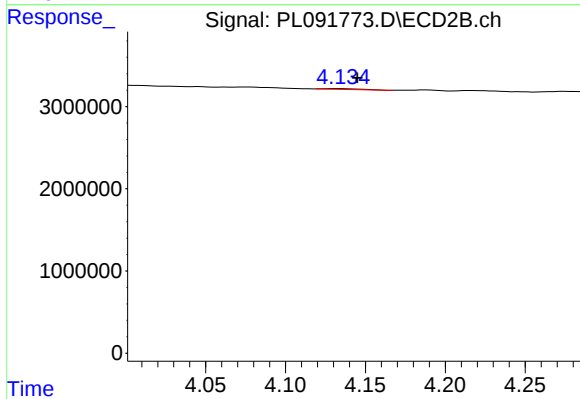
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.020 min
Response: 134032
Conc: 0.06 ng/ml



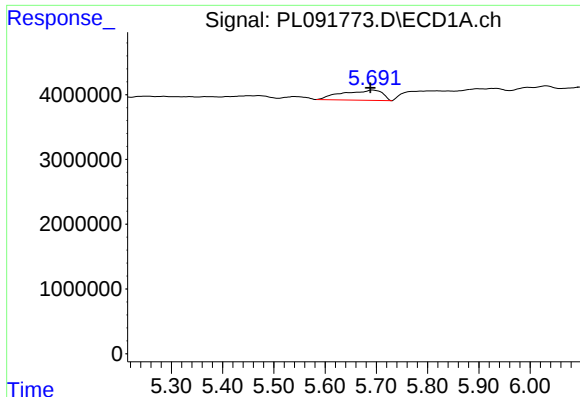
#7 delta-BHC

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



#7 delta-BHC

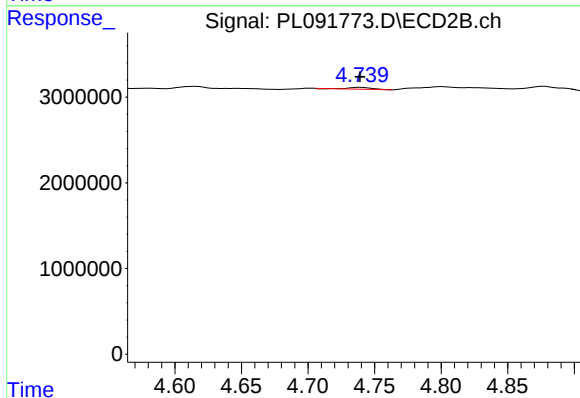
R.T.: 4.131 min
Delta R.T.: -0.014 min
Response: 145860
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

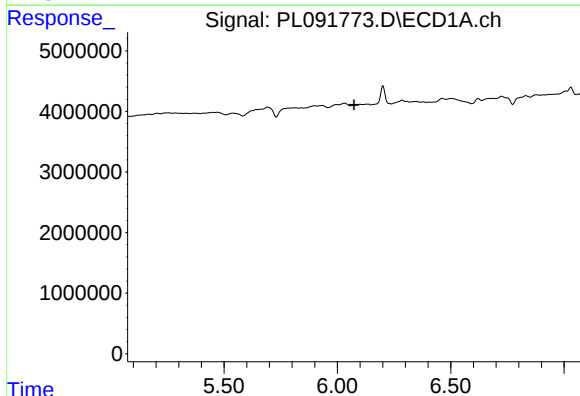
R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 8456286
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-34B



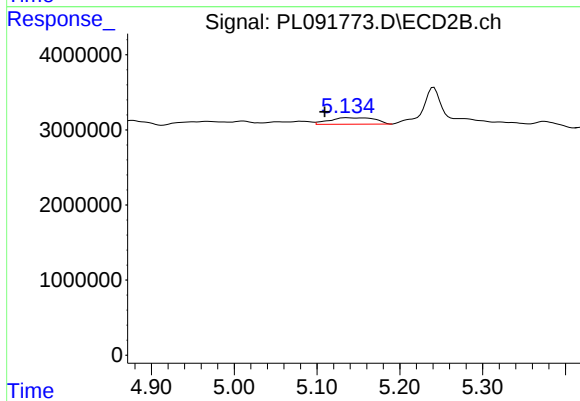
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 230565
Conc: 0.11 ng/ml



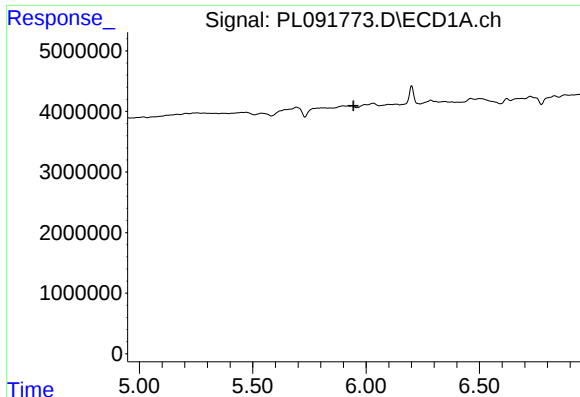
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

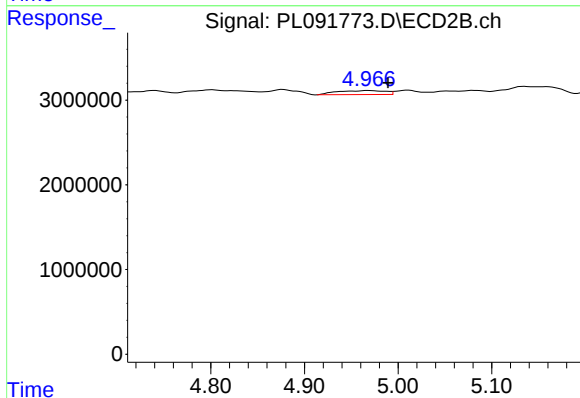
R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 3339455
Conc: 1.73 ng/ml



#10 gamma-Chlordane

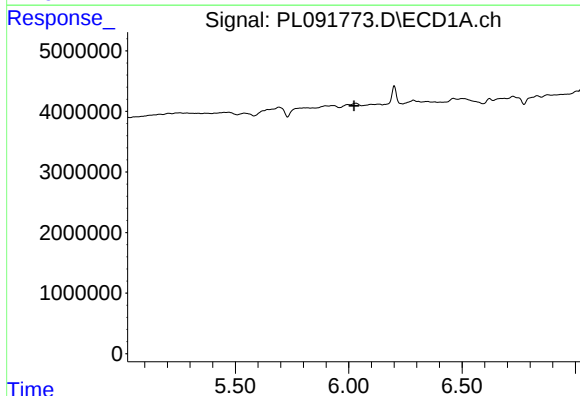
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-34B



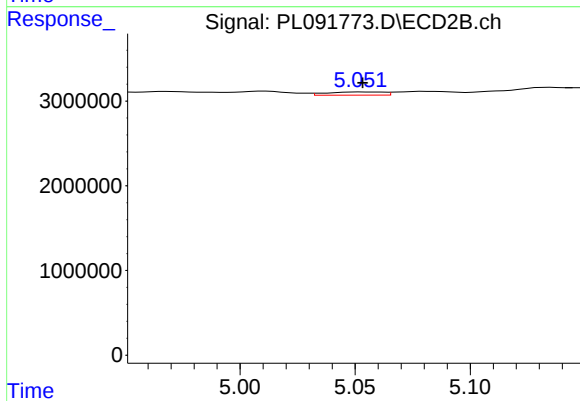
#10 gamma-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.021 min
Response: 1718864
Conc: 0.78 ng/ml



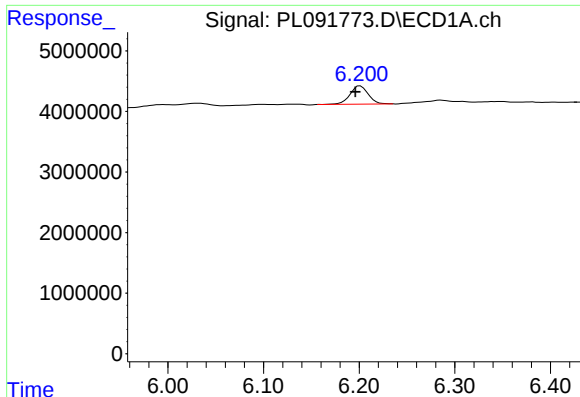
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

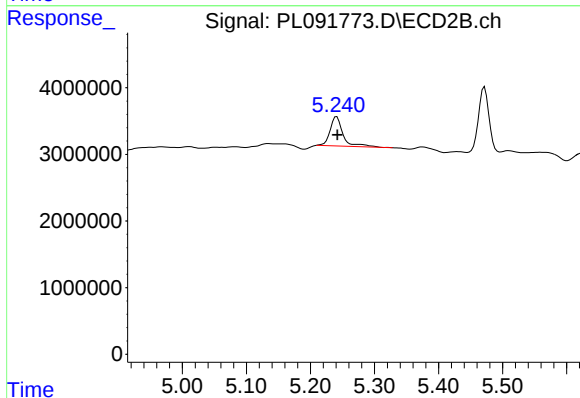
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 642374
Conc: 0.31 ng/ml



#12 4,4'-DDE

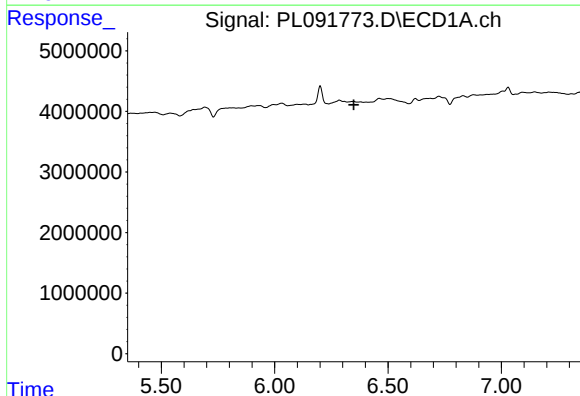
R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 4055874
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-34B



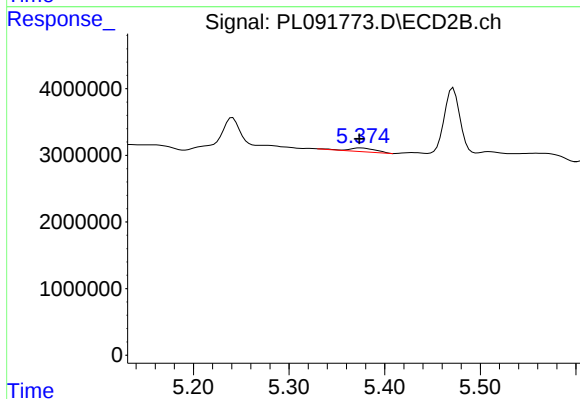
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 6192653
Conc: 3.26 ng/ml



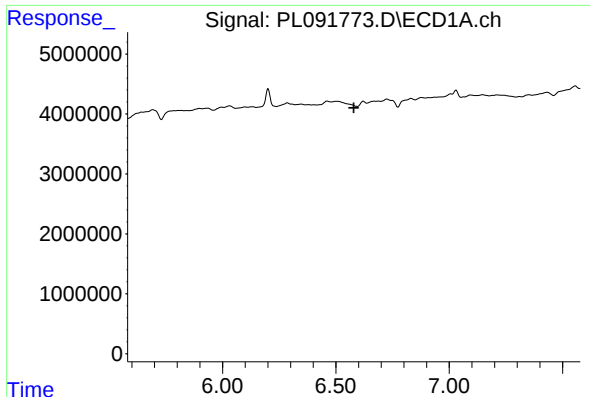
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

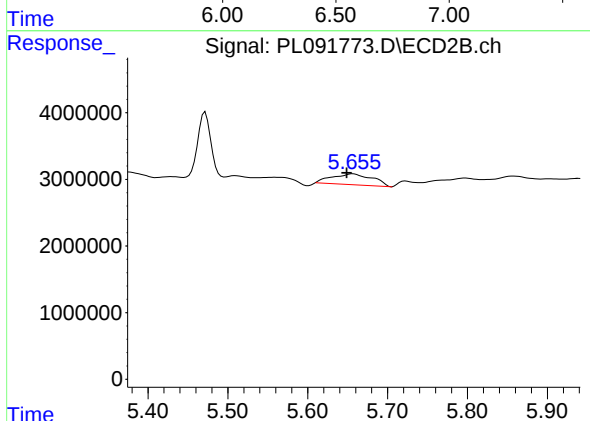
R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 981990
Conc: 0.48 ng/ml



#14 Endrin

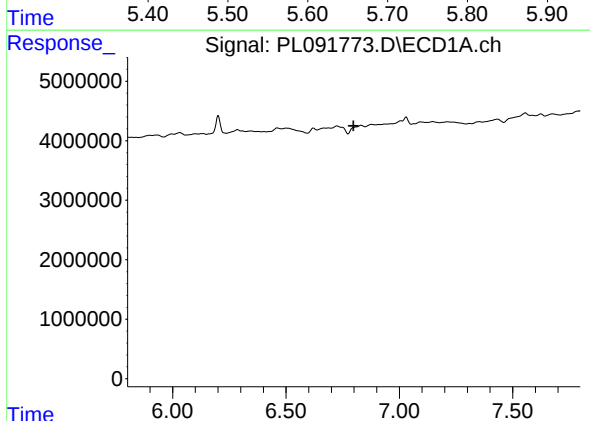
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-34B



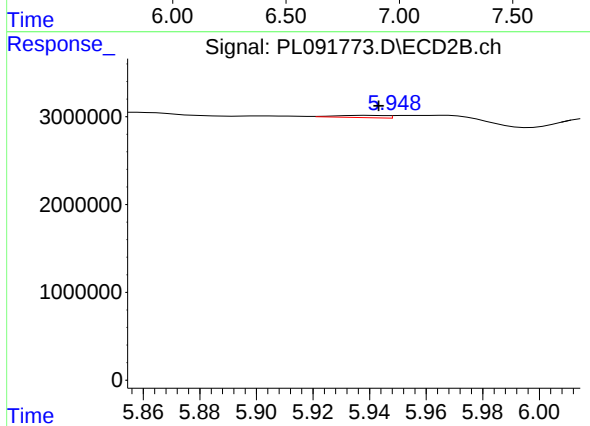
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.008 min
Response: 5751440
Conc: 3.05 ng/ml



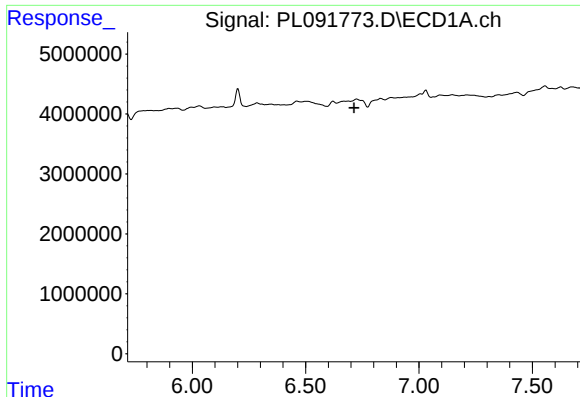
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

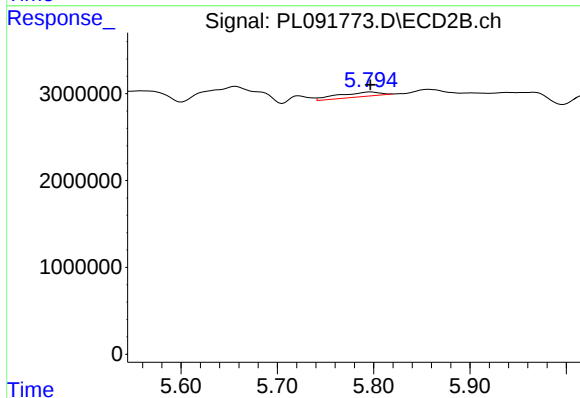
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 313734
Conc: 0.18 ng/ml



#16 4,4'-DDD

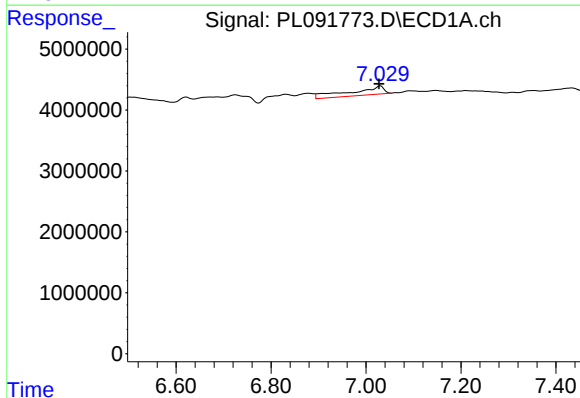
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-34B



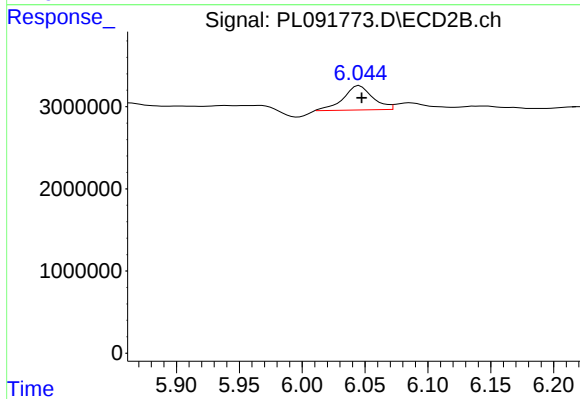
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1569491
Conc: 0.94 ng/ml



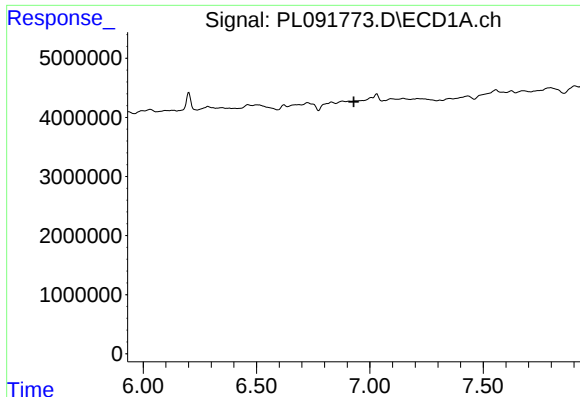
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 6850713
Conc: 5.22 ng/ml



#17 4,4'-DDT

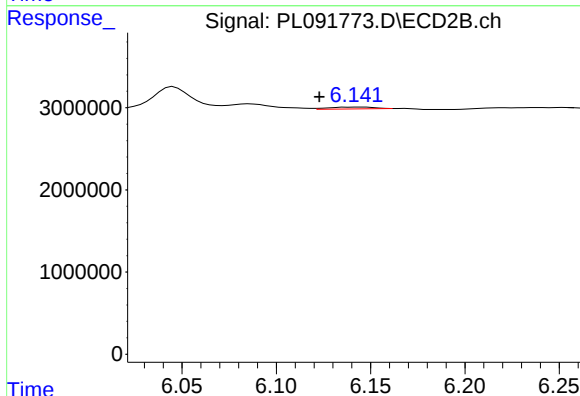
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 4795017
Conc: 2.98 ng/ml



#18 Endrin aldehyde

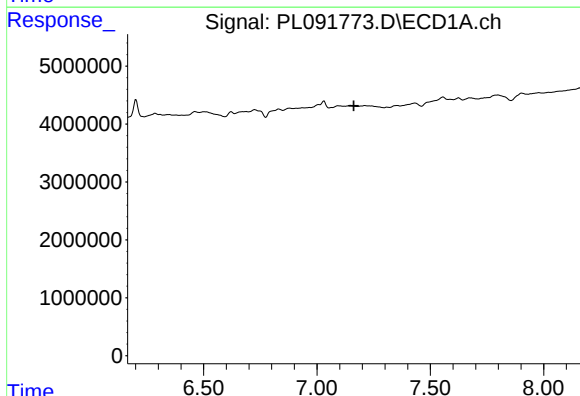
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-34B



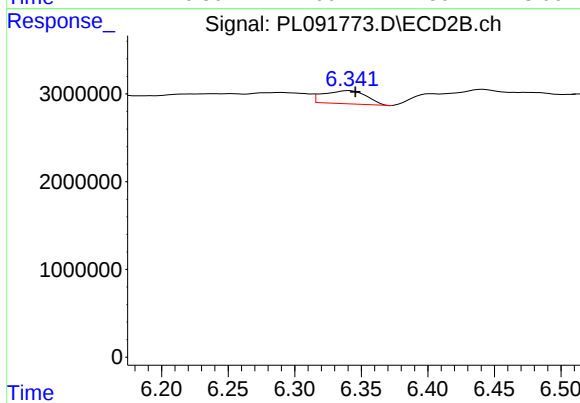
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.021 min
Response: 414573
Conc: 0.30 ng/ml



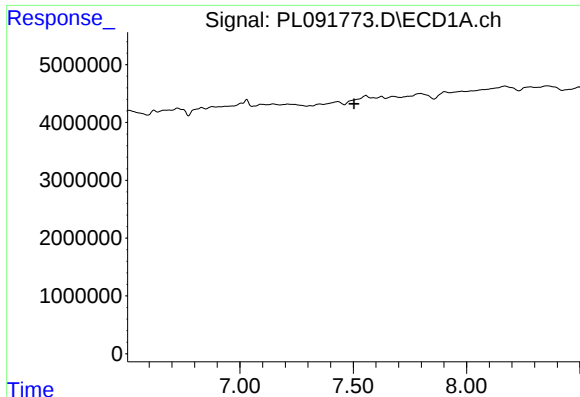
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

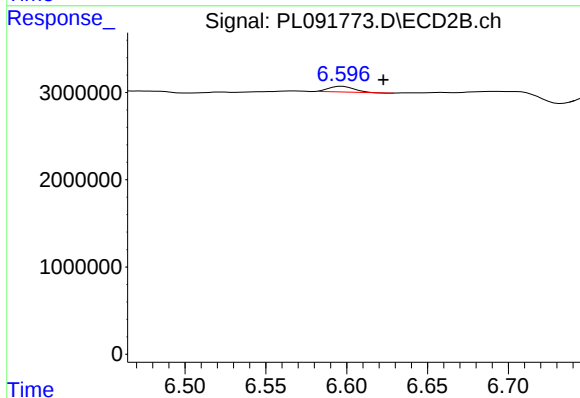
R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 3336880
Conc: 1.94 ng/ml



#20 Methoxychlor

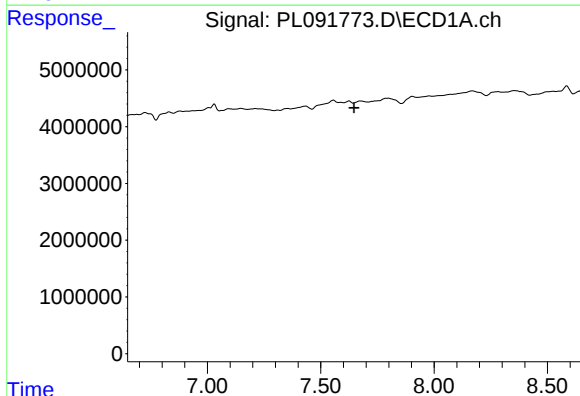
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-34B



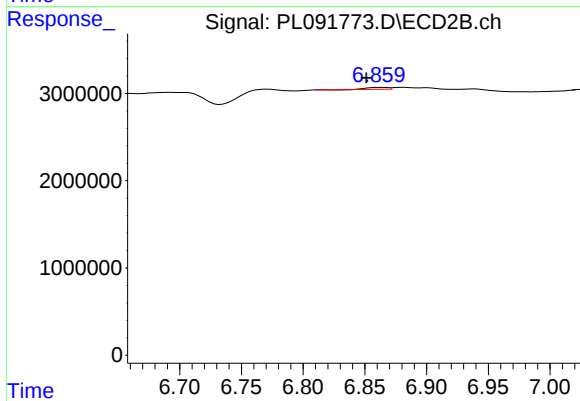
#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: -0.025 min
Response: 710501
Conc: 0.80 ng/ml



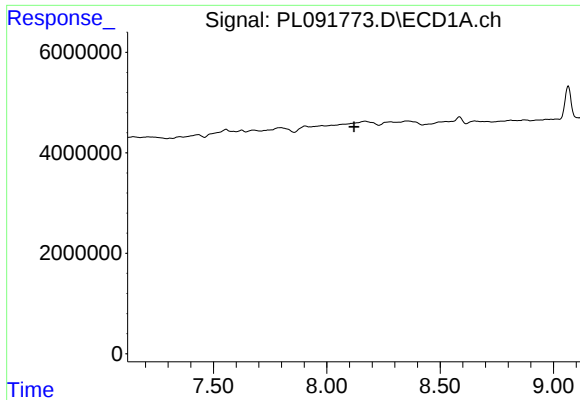
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#21 Endrin ketone

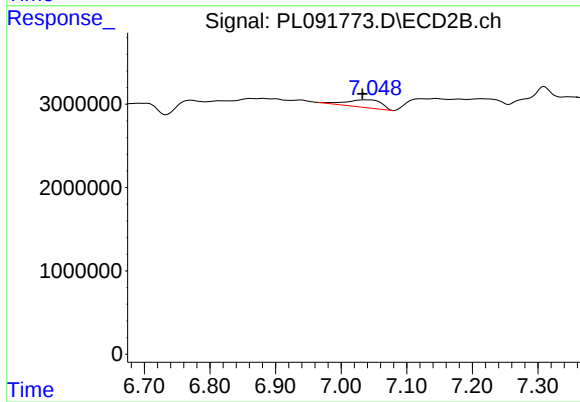
R.T.: 6.862 min
Delta R.T.: 0.011 min
Response: 253781
Conc: 0.13 ng/ml



#22 Mirex

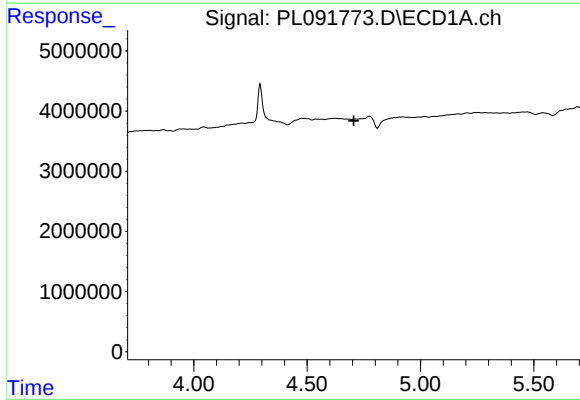
R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-34B



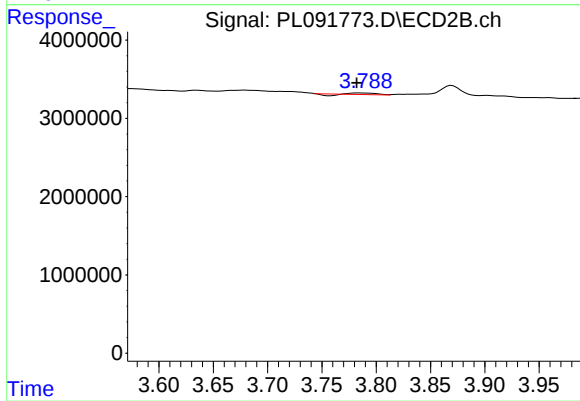
#22 Mirex

R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 3308063
Conc: 1.87 ng/ml



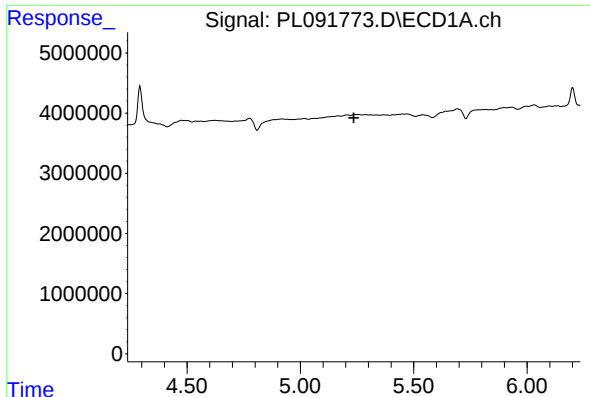
#23 Chlordane-1

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



#23 Chlordane-1

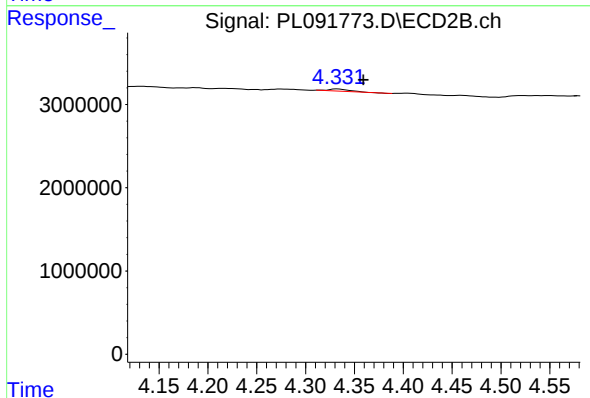
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 217069
Conc: 3.12 ng/ml



#24 Chlordane-2

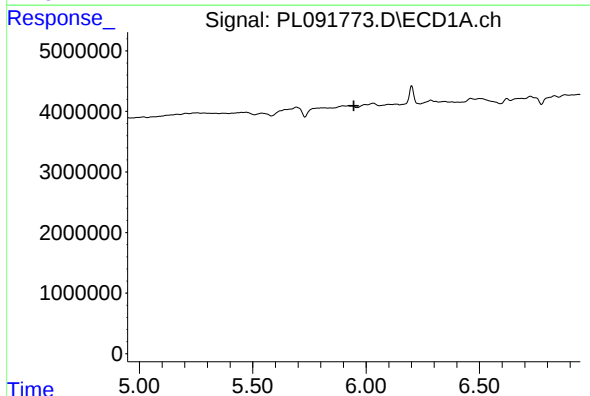
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-34B



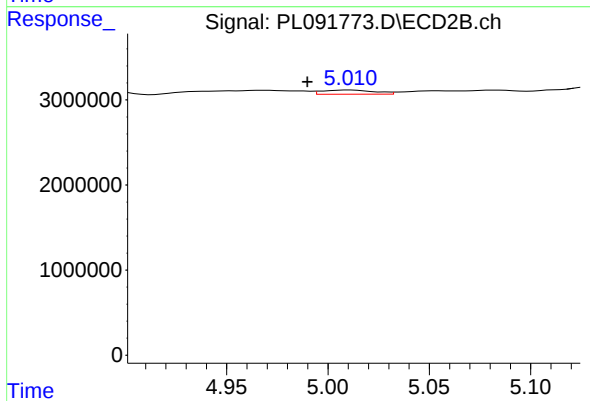
#24 Chlordane-2

R.T.: 4.333 min
Delta R.T.: -0.026 min
Response: 400800
Conc: 5.35 ng/ml



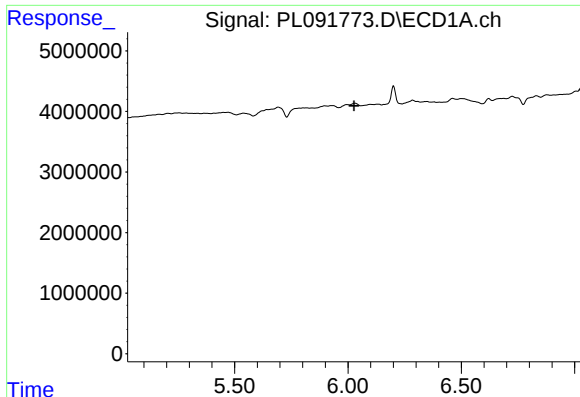
#25 Chlordane-3

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



#25 Chlordane-3

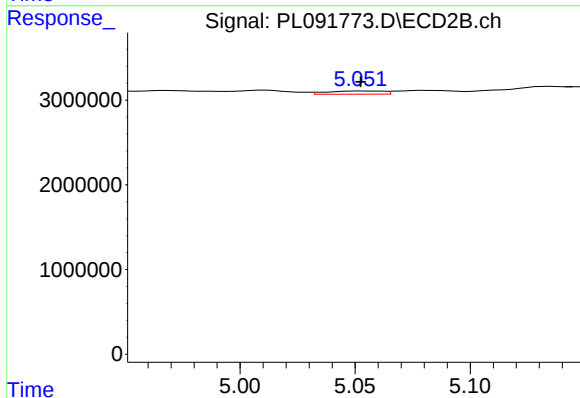
R.T.: 5.011 min
Delta R.T.: 0.021 min
Response: 866178
Conc: 3.72 ng/ml



#26 Chlordane-4

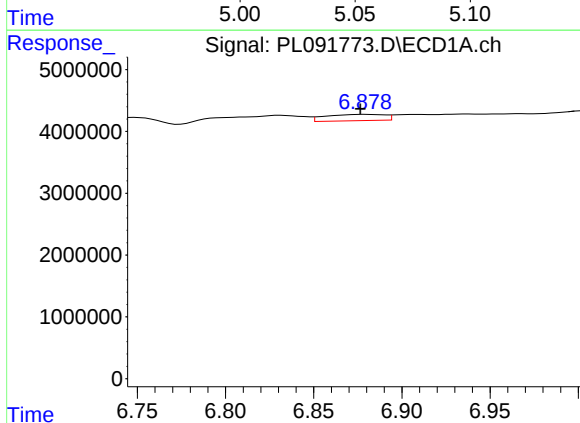
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-34B



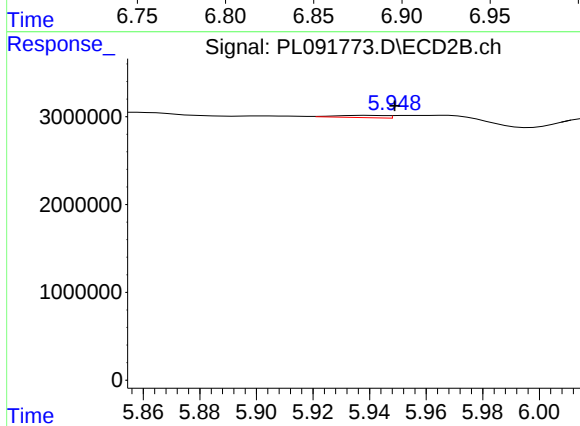
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 642374
Conc: 3.08 ng/ml



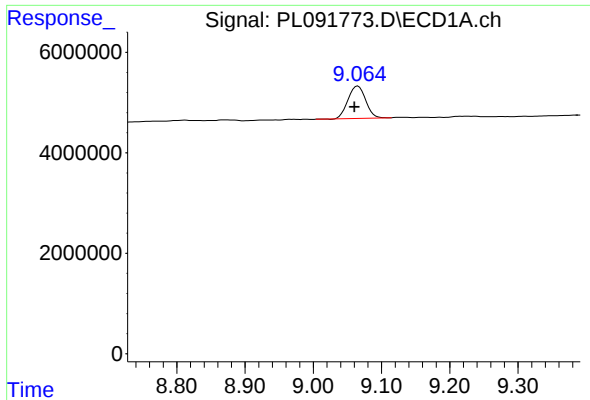
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 2357680
Conc: 41.31 ng/ml



#27 Chlordane-5

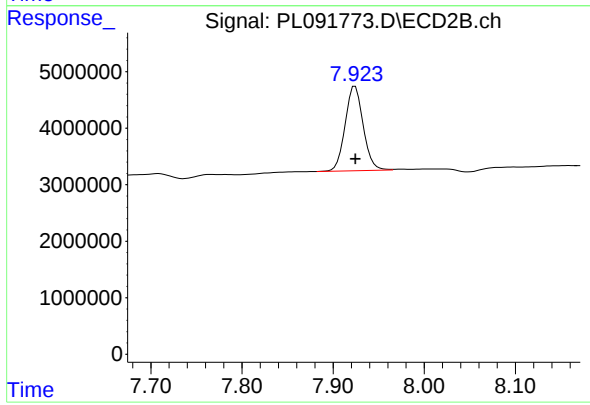
R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 313734
Conc: 4.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 11547237
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-34B



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 20623169
Conc: 11.17 ng/ml