

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111524\
 Data File : PL093091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 17:34
 Operator : AR\AJ
 Sample : P4870-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 21:55:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.538	2.776	30929071	33028206	12.623	12.138
2)	SA Decachlor...	9.056	7.915	19595367	29018102	10.182	10.632
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	68643	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.630f	0	28895	N.D.	0.007 #
4)	MA Heptachlor	0.000	3.944	0	80006	N.D.	0.021 #
5)	MB Aldrin	0.000	4.254f	0	313605	N.D.	0.086 #
6)	B beta-BHC	0.000	3.910	0	205469	N.D.	0.125 #
8)	B Heptachlo...	0.000	4.728	0	428620	N.D.	0.128 #
9)	A Endosulfan I	0.000	5.117f	0	80049	N.D.	0.026 #
10)	B gamma-Chl...	0.000	4.969	0	10343604	N.D.	3.077 #
12)	B 4,4'-DDE	0.000	5.233	0	150584	N.D.	0.047 #
14)	MA Endrin	0.000	5.644	0	2104329	N.D.	0.727 #
15)	B Endosulfa...	6.822f	5.950	5877300	353655	2.465	0.125 #
16)	A 4,4'-DDD	0.000	5.785	0	819661	N.D.	0.329 #
17)	MA 4,4'-DDT	7.046f	6.033	2778024	630773	1.342	0.235 #
18)	B Endrin al...	0.000	6.140f	0	923215	N.D.	0.400 #
19)	B Endosulfa...	0.000	6.332	0	113538	N.D.	0.042 #
22)	Mirex	0.000	7.024	0	223947	N.D.	0.086 #
24)	Chlordane-2	0.000	4.325f	0	221002	N.D.	1.784 #
25)	Chlordane-3	0.000	4.969	0	10343604	N.D.	28.520 #
27)	Chlordane-5	6.876	5.950	4513138	353655	47.677	2.789 #

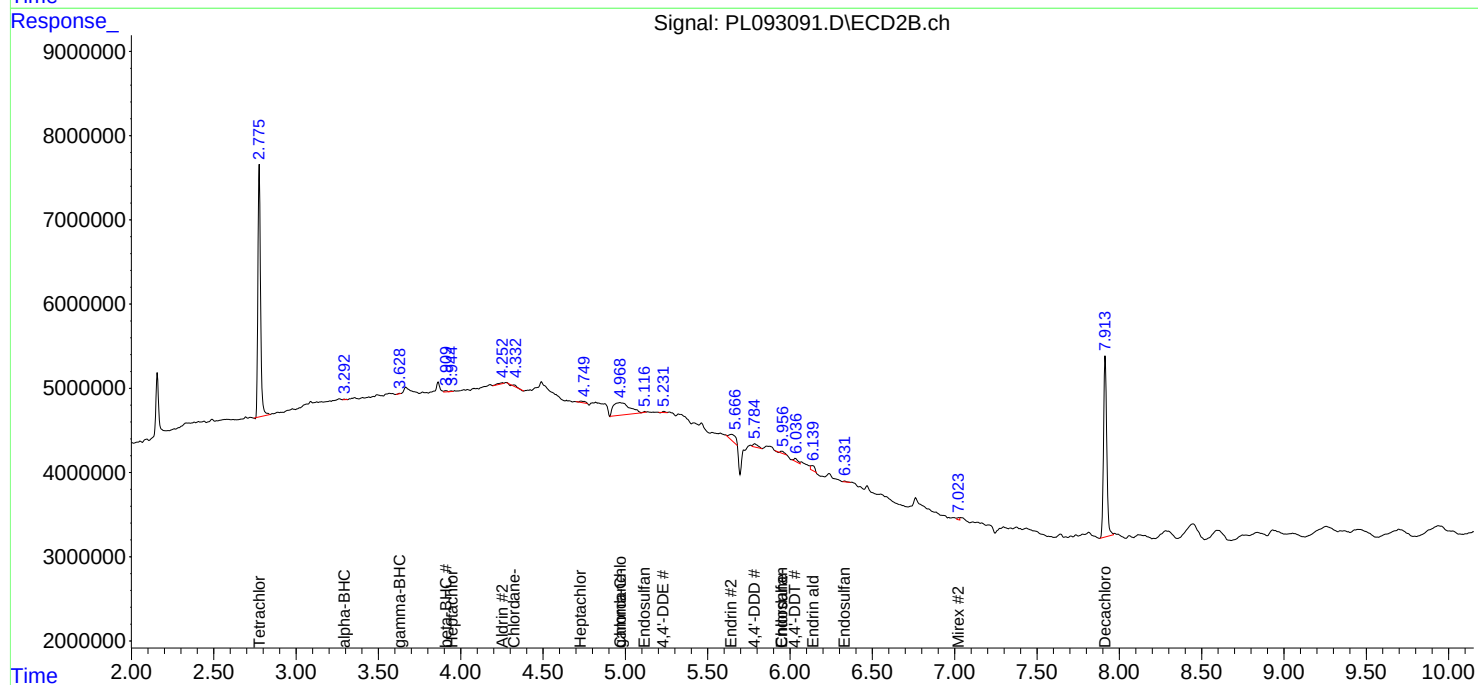
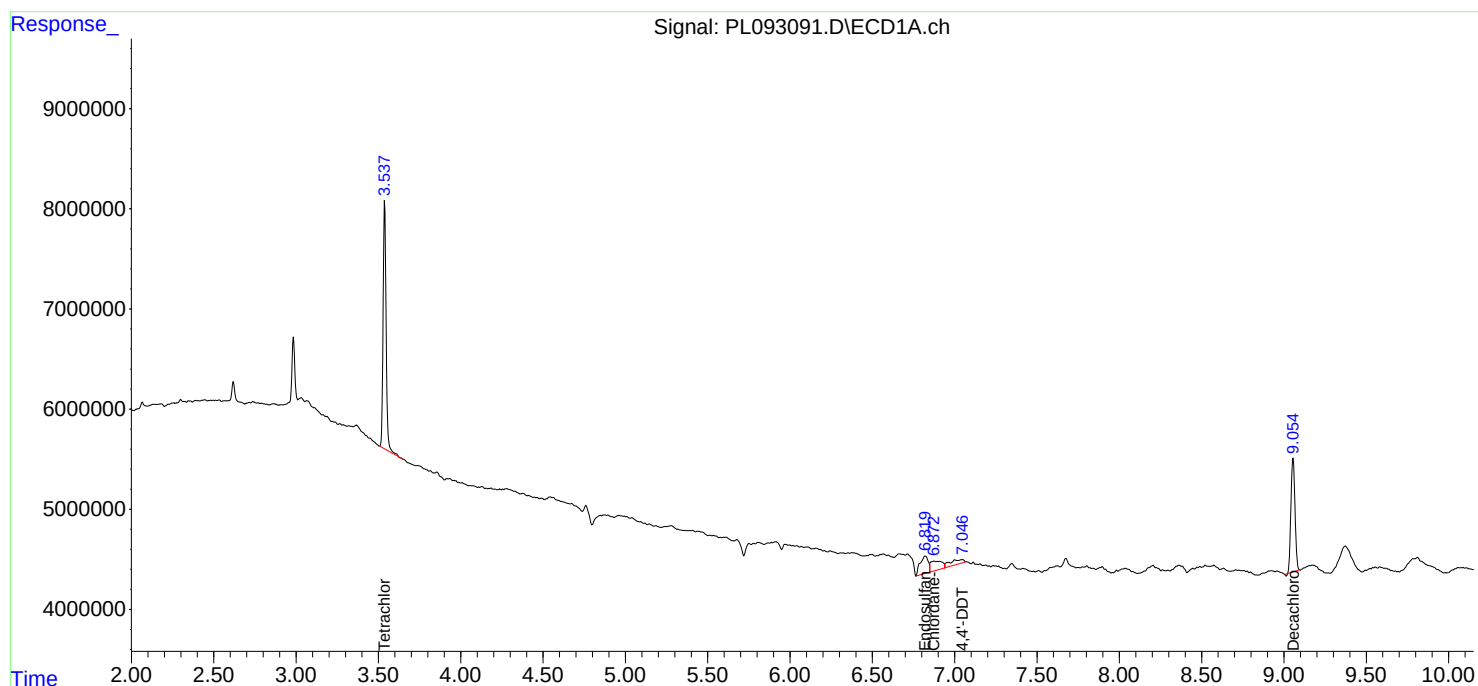
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

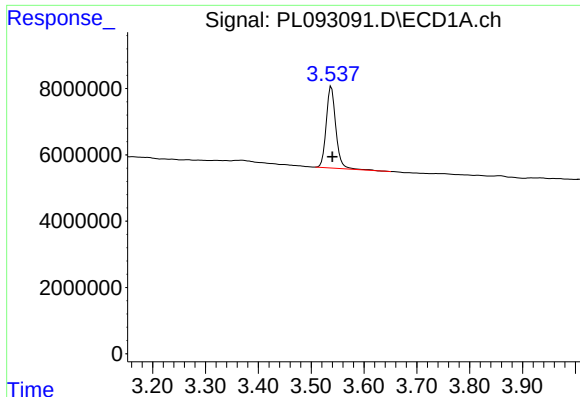
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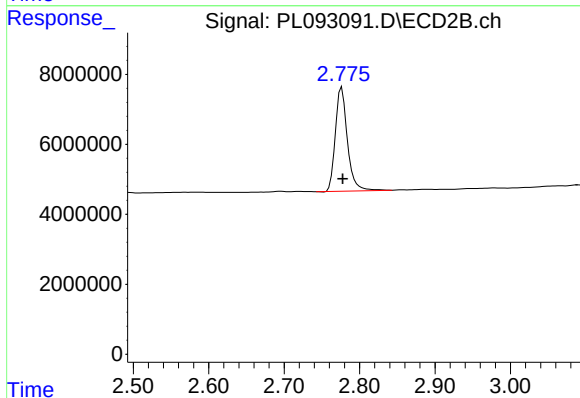




#1 Tetrachloro-m-xylene

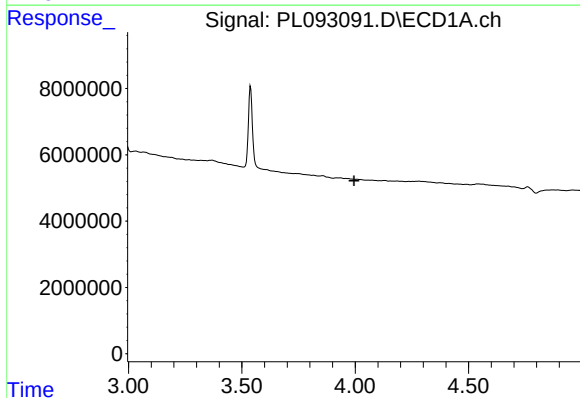
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 30929071
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



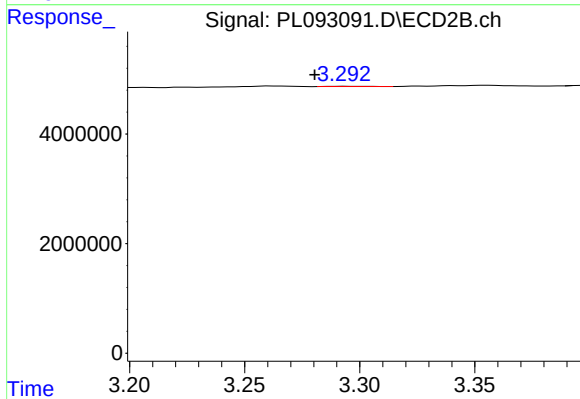
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 33028206
Conc: 12.14 ng/ml



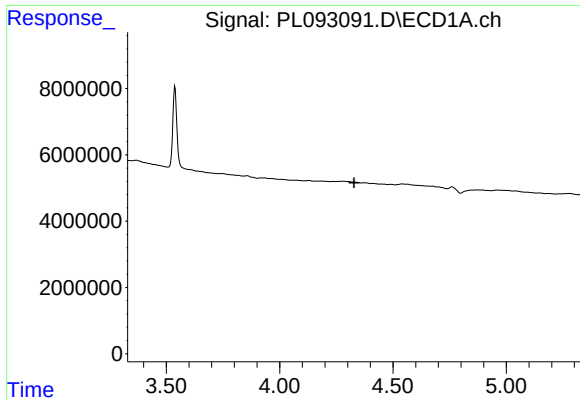
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

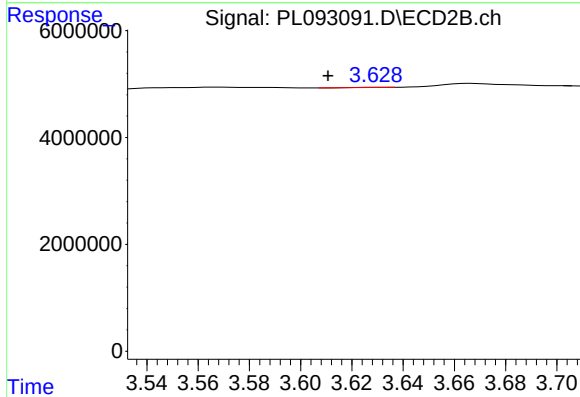
R.T.: 3.293 min
Delta R.T.: 0.013 min
Response: 68643
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

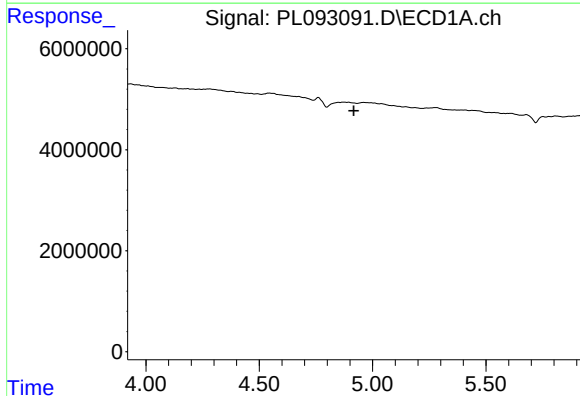
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



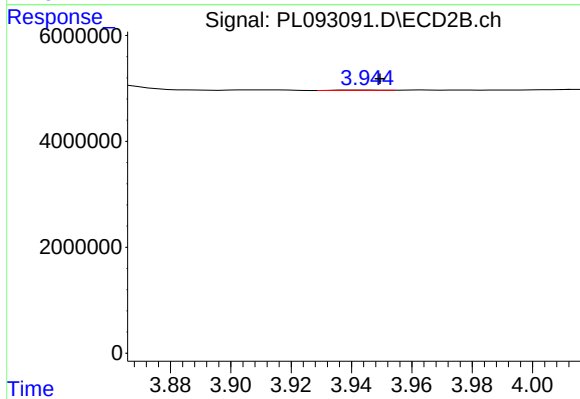
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.019 min
Response: 28895
Conc: 0.01 ng/ml



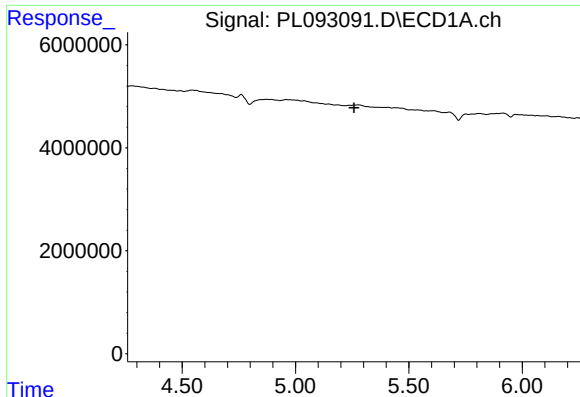
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

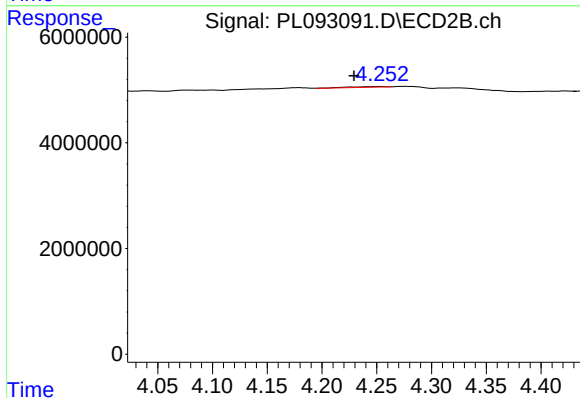
R.T.: 3.944 min
Delta R.T.: -0.005 min
Response: 80006
Conc: 0.02 ng/ml



#5 Aldrin

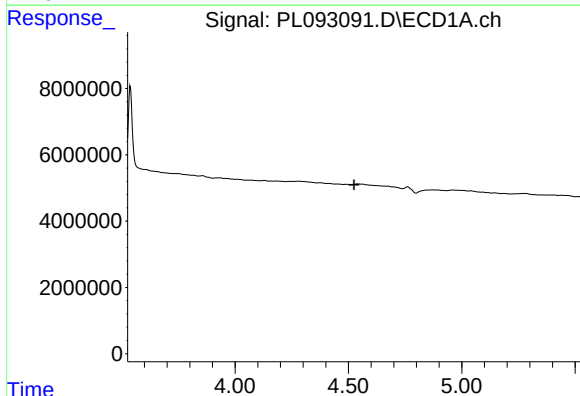
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



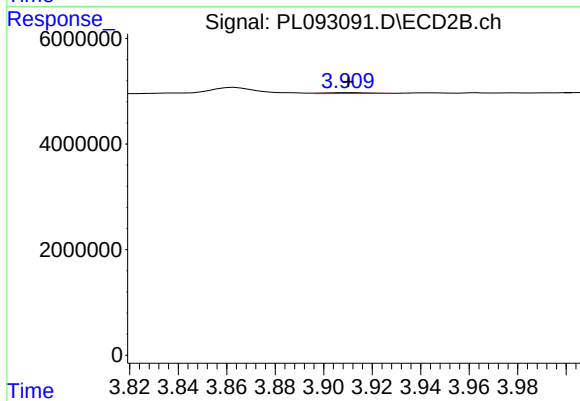
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.025 min
Response: 313605
Conc: 0.09 ng/ml



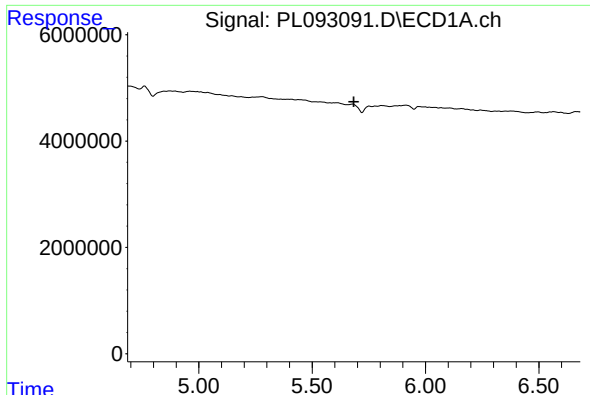
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

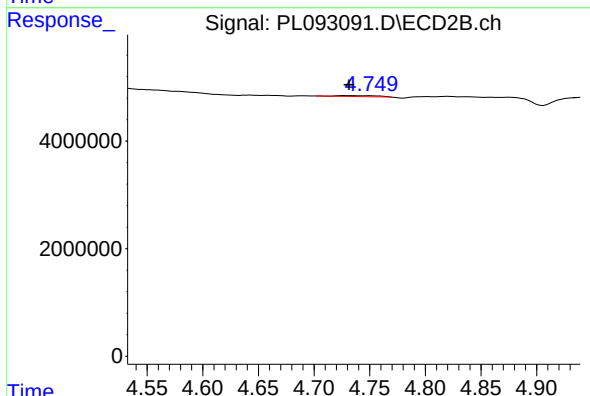
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 205469
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

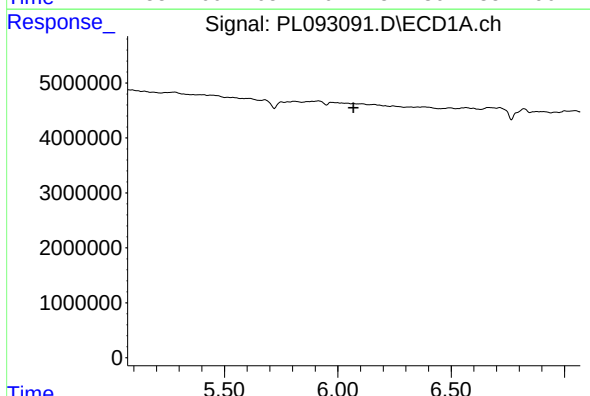
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



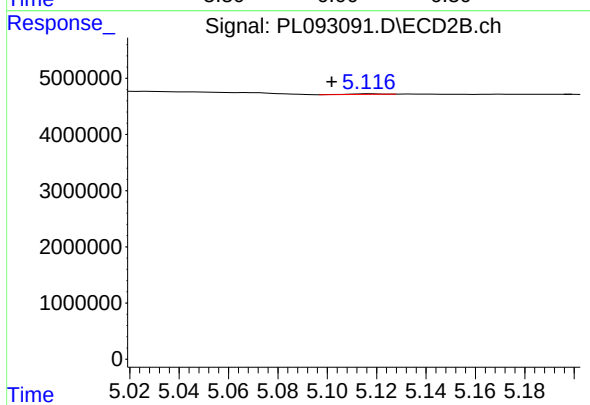
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 428620
Conc: 0.13 ng/ml



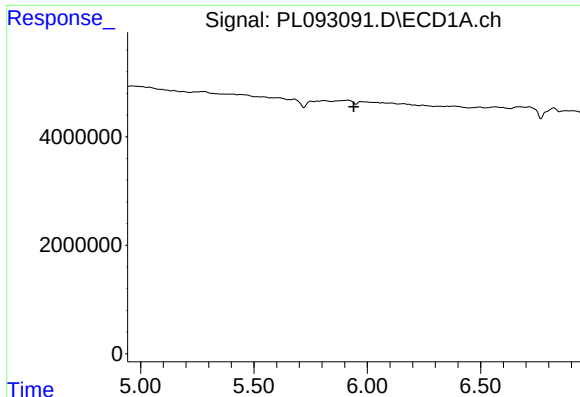
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

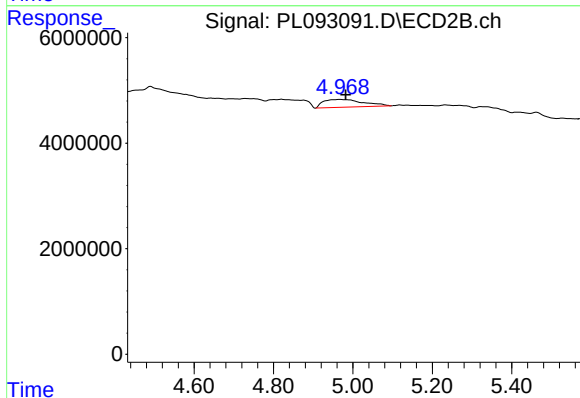
R.T.: 5.117 min
Delta R.T.: 0.016 min
Response: 80049
Conc: 0.03 ng/ml



#10 gamma-Chlordane

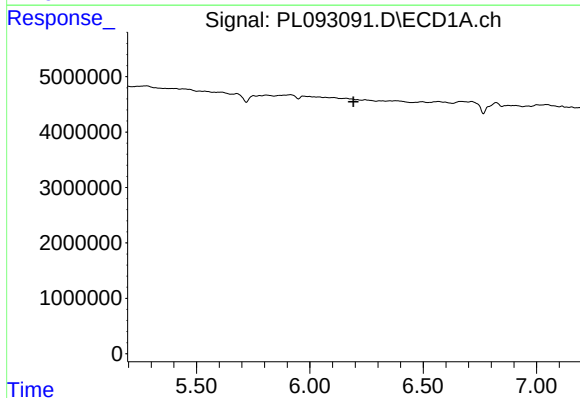
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



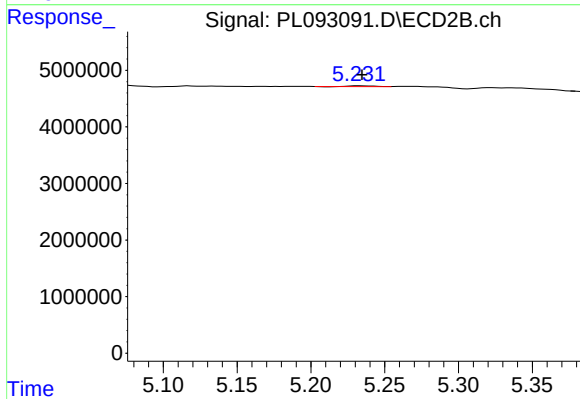
#10 gamma-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.013 min
Response: 10343604
Conc: 3.08 ng/ml



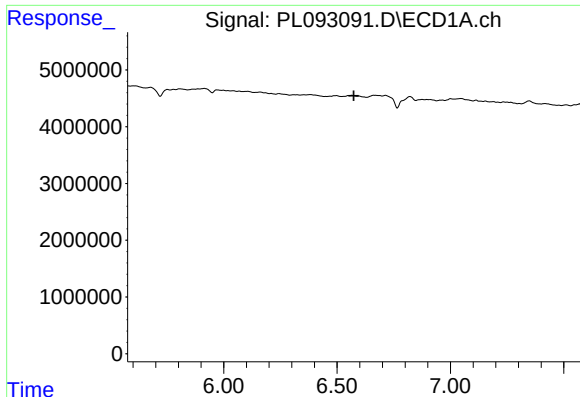
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

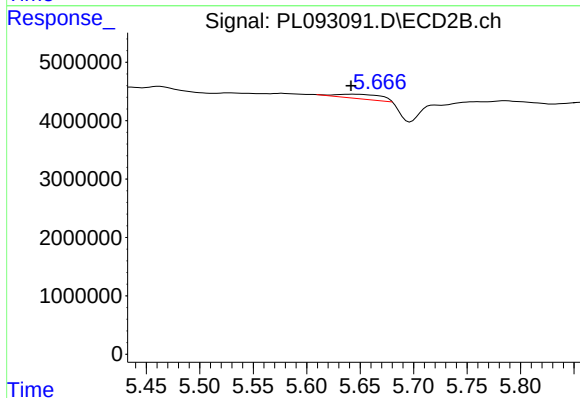
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 150584
Conc: 0.05 ng/ml



#14 Endrin

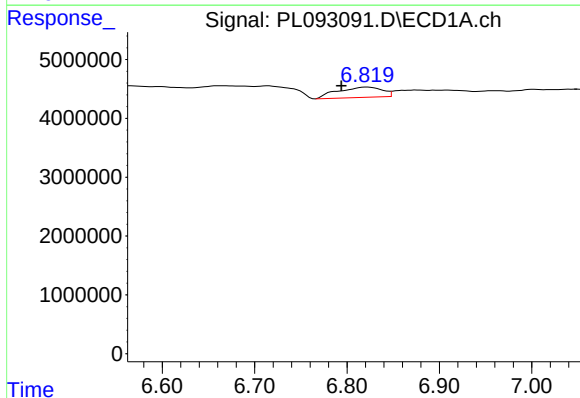
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



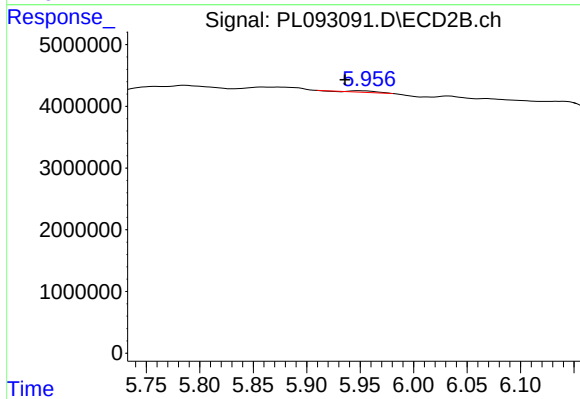
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 2104329
Conc: 0.73 ng/ml



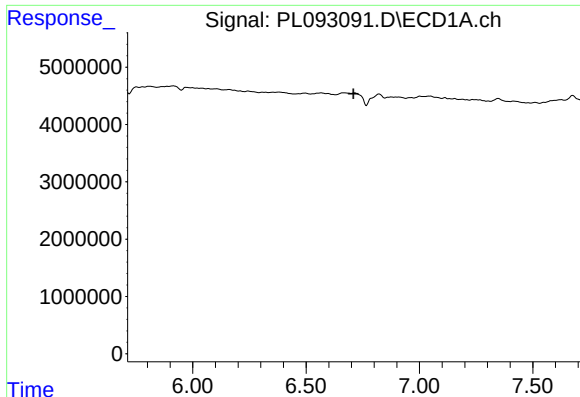
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.027 min
Response: 5877300
Conc: 2.47 ng/ml



#15 Endosulfan II

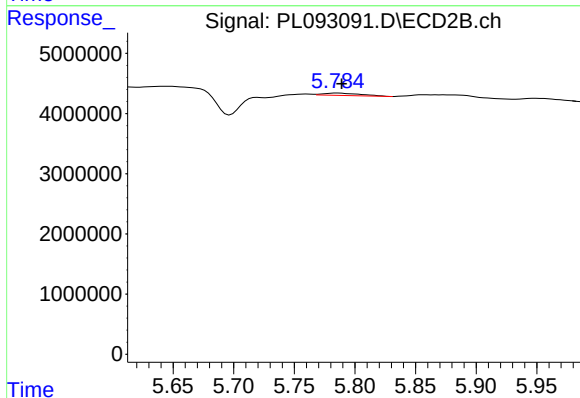
R.T.: 5.950 min
Delta R.T.: 0.014 min
Response: 353655
Conc: 0.12 ng/ml



#16 4,4'-DDD

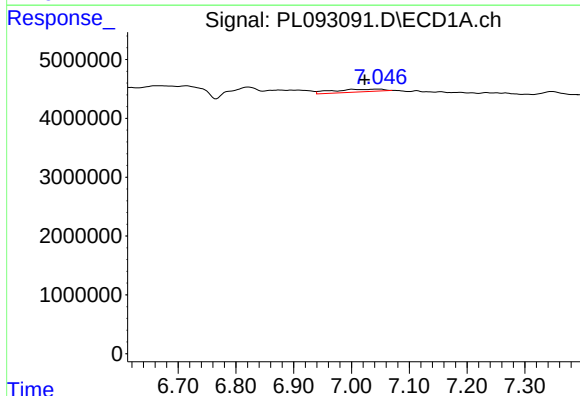
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



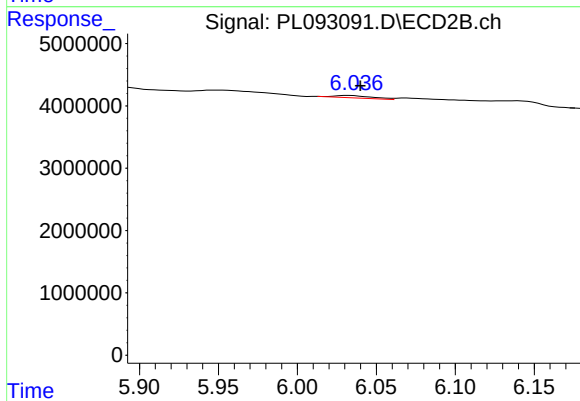
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 819661
Conc: 0.33 ng/ml



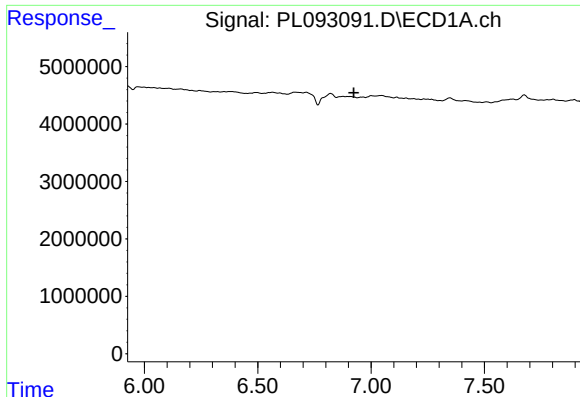
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.023 min
Response: 2778024
Conc: 1.34 ng/ml



#17 4,4'-DDT

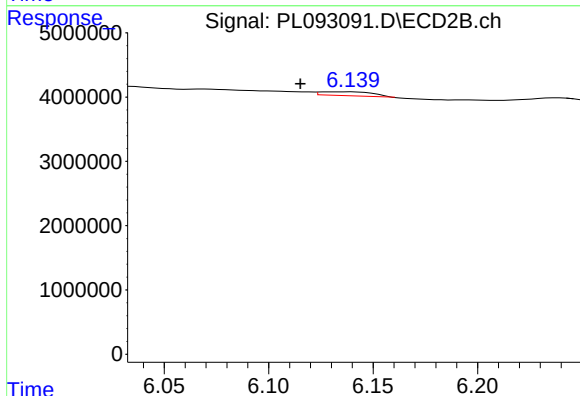
R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 630773
Conc: 0.24 ng/ml



#18 Endrin aldehyde

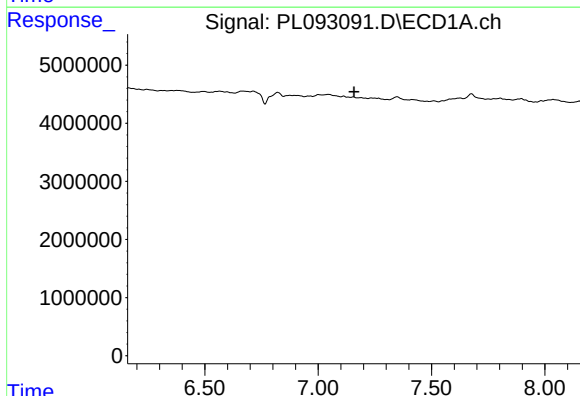
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



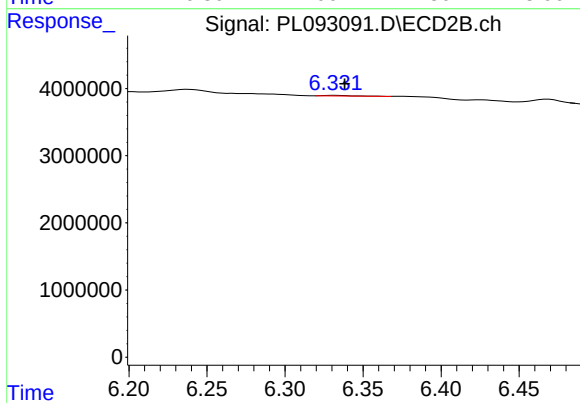
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.025 min
Response: 923215
Conc: 0.40 ng/ml



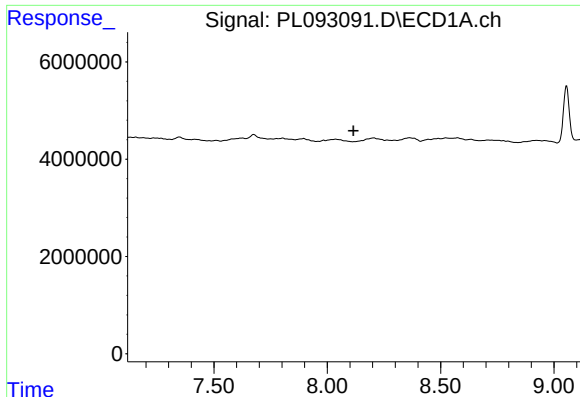
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

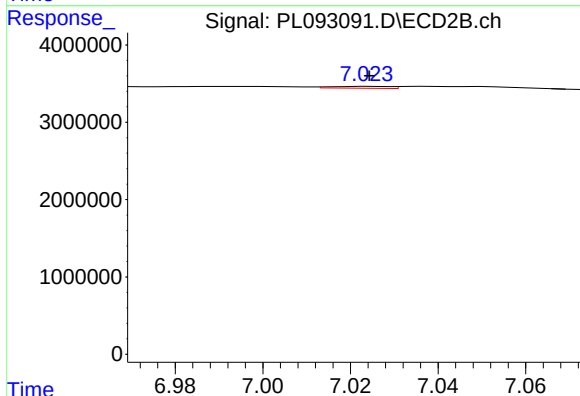
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 113538
Conc: 0.04 ng/ml



#22 Mirex

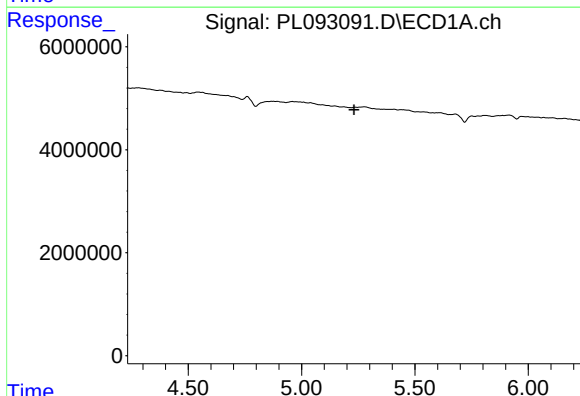
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



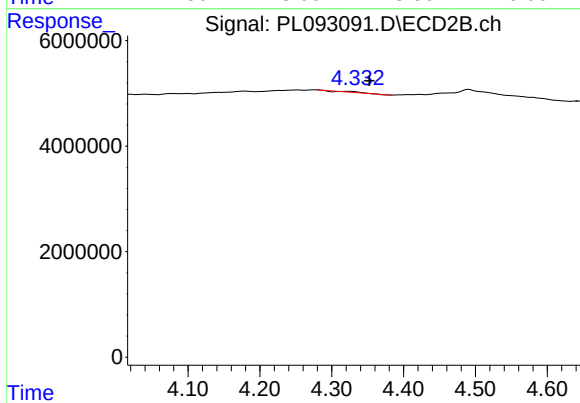
#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 223947
Conc: 0.09 ng/ml



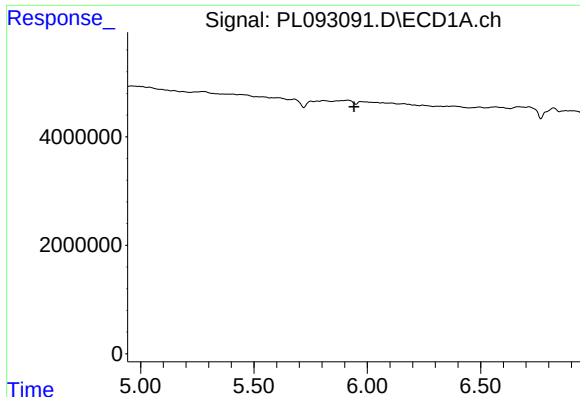
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

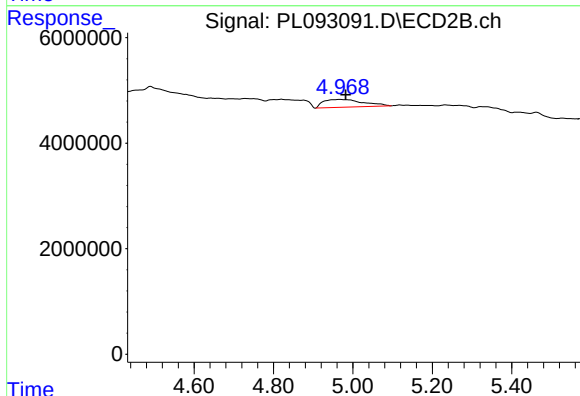
R.T.: 4.325 min
Delta R.T.: -0.028 min
Response: 221002
Conc: 1.78 ng/ml



#25 Chlordane-3

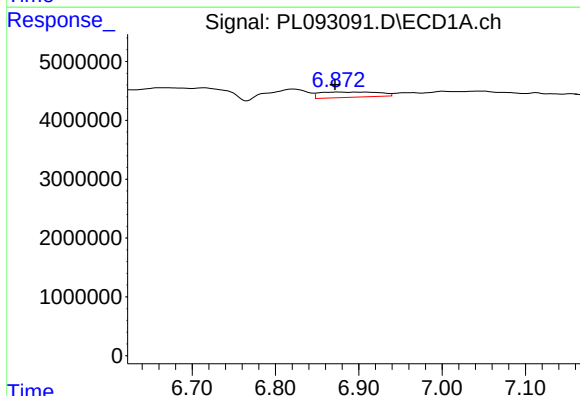
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



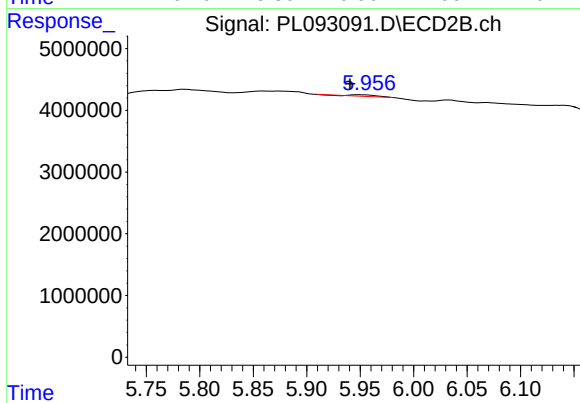
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: -0.014 min
Response: 10343604
Conc: 28.52 ng/ml



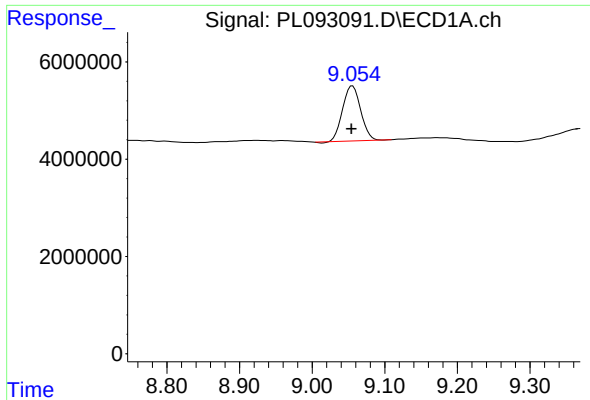
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 4513138
Conc: 47.68 ng/ml



#27 Chlordane-5

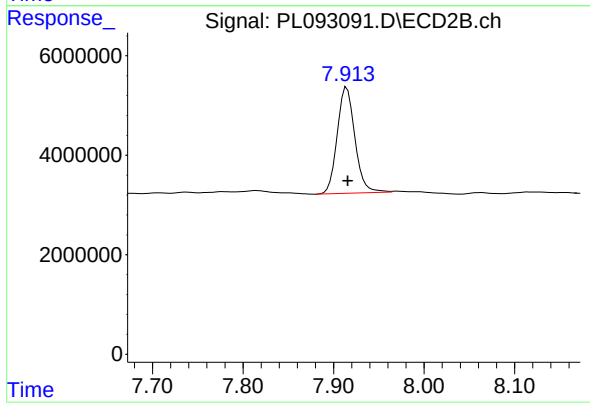
R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 353655
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 19595367
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 29018102
Conc: 10.63 ng/ml