

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
 Data File : PL090024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 16:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:48:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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	2.792	41901861	31416784	20.013	21.911
2)	SA Decachlor...	9.064	7.938	14527027	21274054	9.880	14.316 #
Target Compounds							
2)	A alpha-BHC	0.000	3.303	0	31236	N.D.	0.015 #
3)	MA gamma-BHC...	4.335	3.646f	16005	262136	0.006	0.125 #
4)	MA Heptachlor	4.917	0.000	1955597	0	0.749	N.D. #
5)	MB Aldrin	5.289f	4.271f	71689	132955	0.027	0.067 #
6)	B beta-BHC	0.000	3.933	0	118306	N.D.	0.129 #
7)	B delta-BHC	4.766	4.158	1199817	30161	0.436	0.015 #
9)	A Endosulfan I	0.000	5.125	0	125621	N.D.	0.074 #
10)	B gamma-Chl...	5.928f	5.014	173458	426198	0.072	0.229 #
13)	MA Dieldrin	6.356	5.412f	129078	16537	0.054	0.009 #
14)	MA Endrin	6.580	5.680	331841	-64900	0.165	N.D. #
19)	B Endosulfa...	0.000	6.358	0	1003863	N.D.	0.638 #
21)	B Endrin ke...	0.000	6.859	0	37944	N.D.	0.021 #
22)	Mirex	8.145f	0.000	18170	0	0.011	N.D. #
23)	Chlordane-1	0.000	3.792	0	14725	N.D.	0.225 #
24)	Chlordane-2	5.237	4.348f	10147	126553	0.084	1.586 #
25)	Chlordane-3	5.928f	5.014	173458	426198	0.433	1.915 #
26)	Chlordane-4	0.000	5.100f	0	709976	N.D.	3.358 #

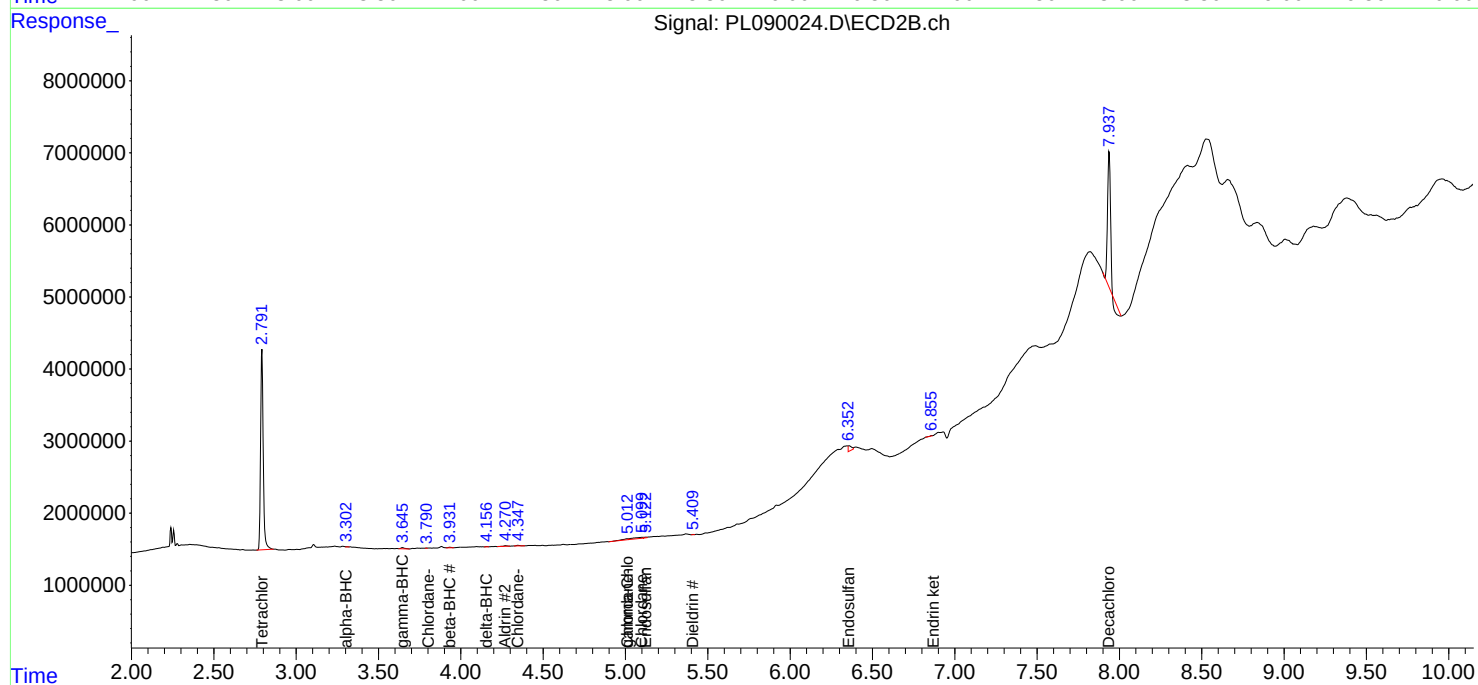
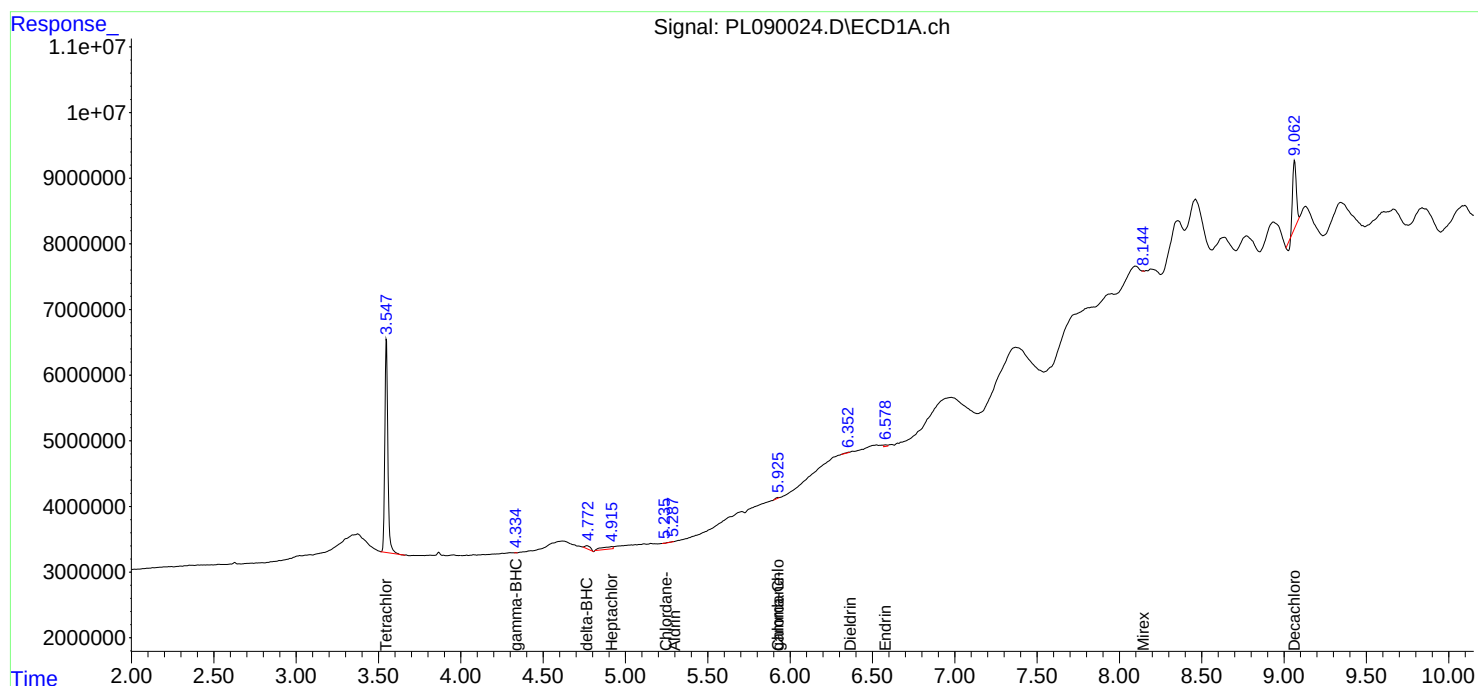
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

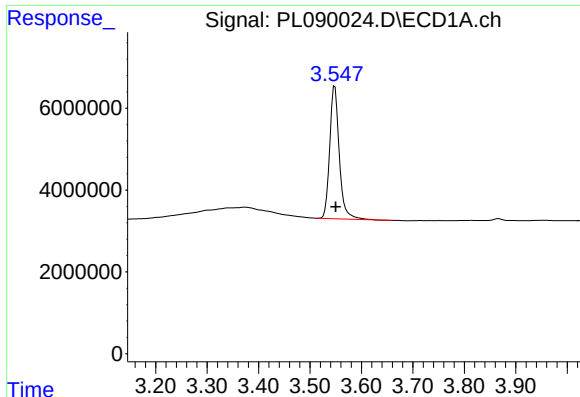
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
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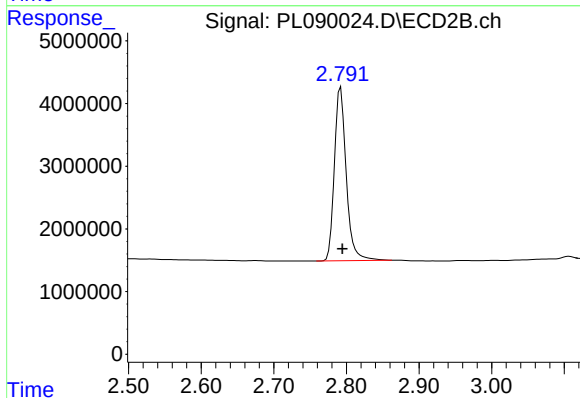




#1 Tetrachloro-m-xylene

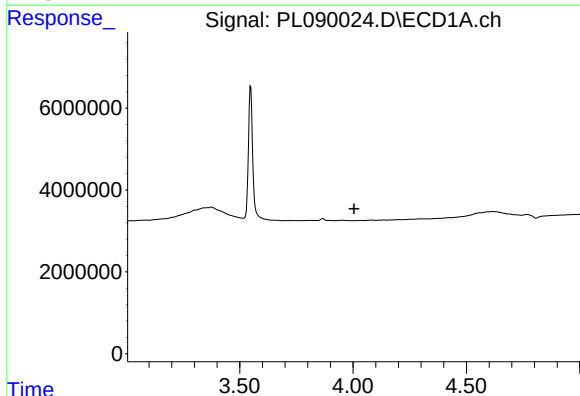
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 41901861
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



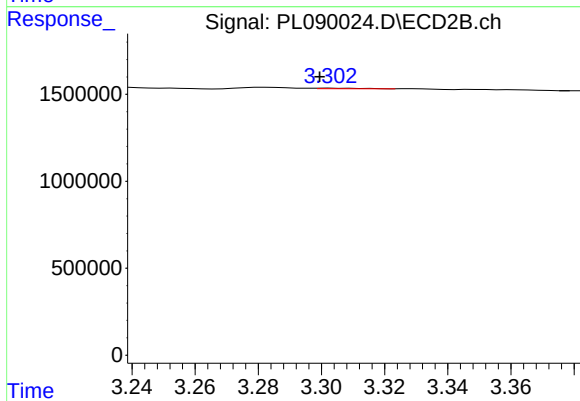
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 31416784
Conc: 21.91 ng/ml



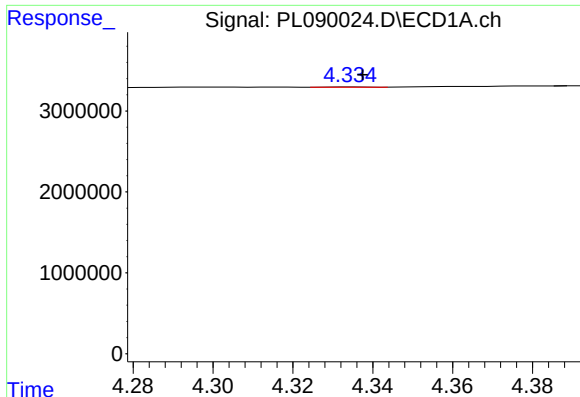
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

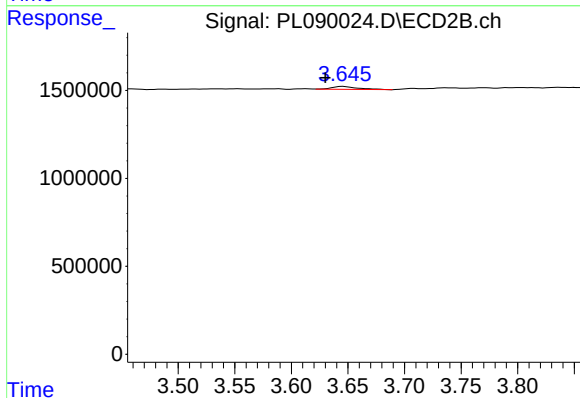
R.T.: 3.303 min
Delta R.T.: 0.004 min
Response: 31236
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

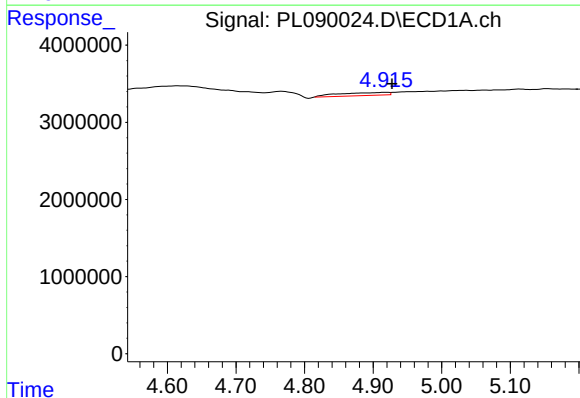
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 16005
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



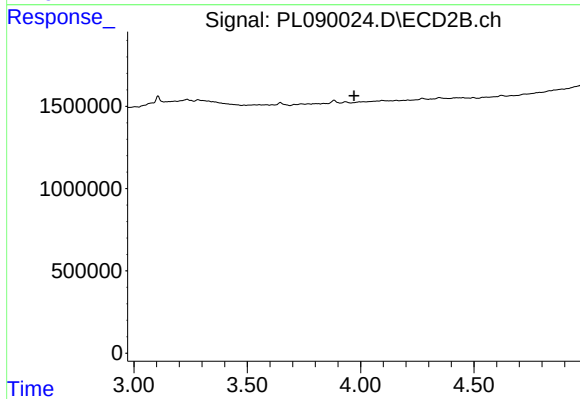
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.016 min
Response: 262136
Conc: 0.13 ng/ml



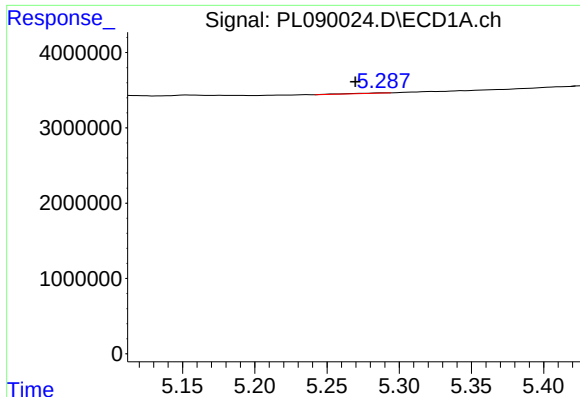
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.011 min
Response: 1955597
Conc: 0.75 ng/ml



#4 Heptachlor

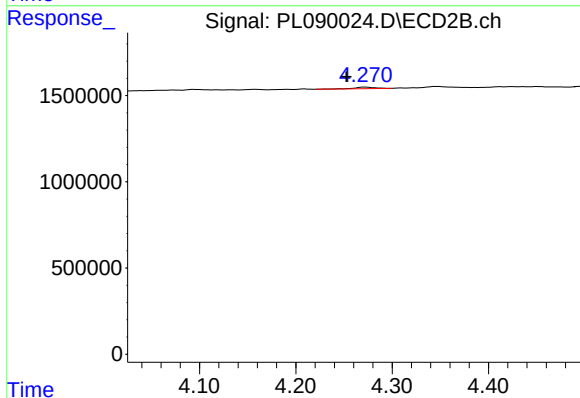
R.T.: 0.000 min
Exp R.T.: 3.972 min
Response: 0
Conc: N.D.



#5 Aldrin

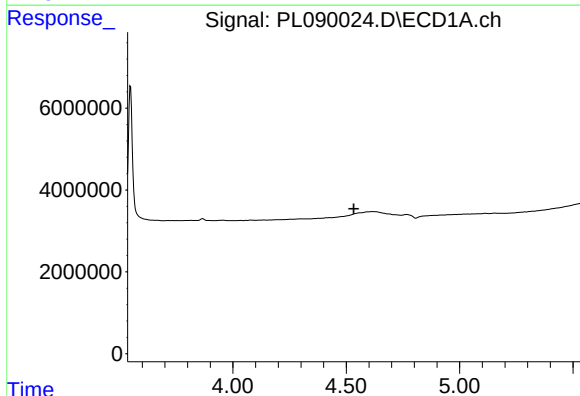
R.T.: 5.289 min
Delta R.T.: 0.020 min
Response: 71689
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



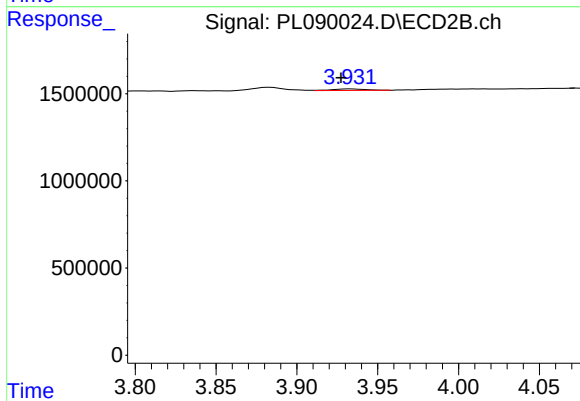
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: 0.019 min
Response: 132955
Conc: 0.07 ng/ml



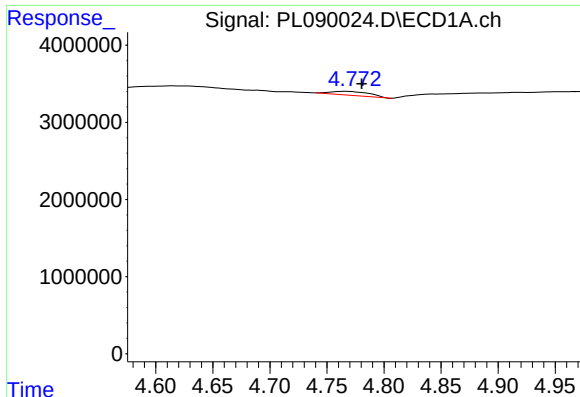
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

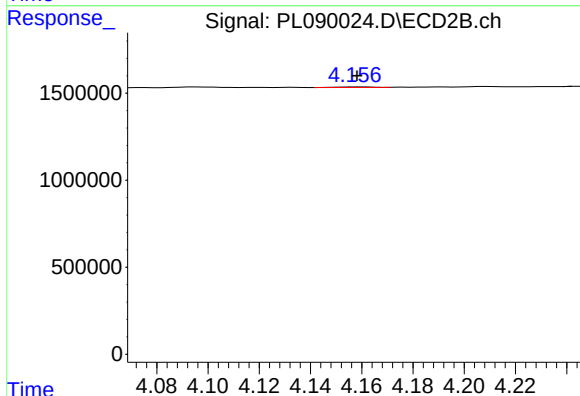
R.T.: 3.933 min
Delta R.T.: 0.006 min
Response: 118306
Conc: 0.13 ng/ml



#7 delta-BHC

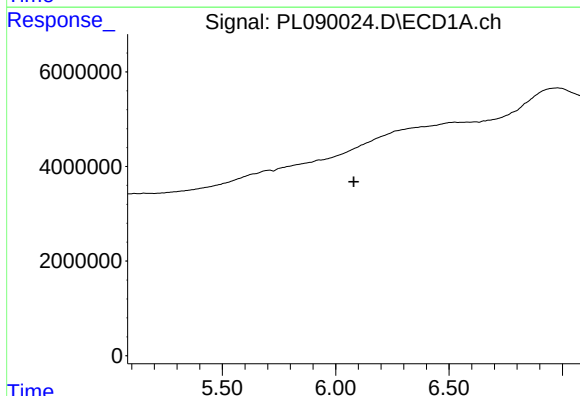
R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 1199817
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



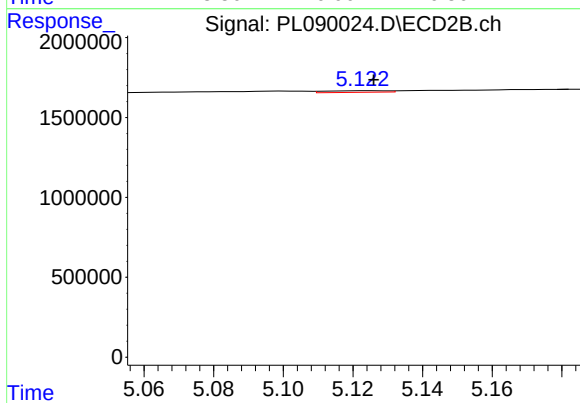
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 30161
Conc: 0.01 ng/ml



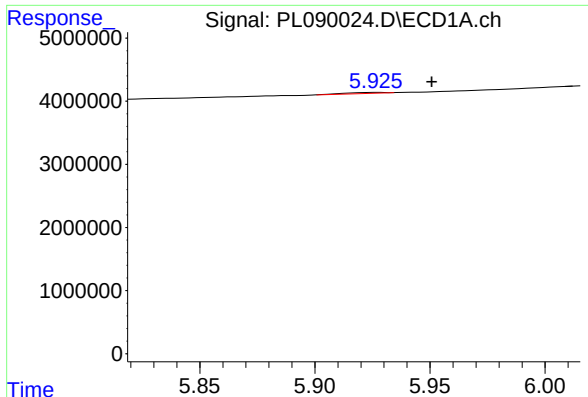
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

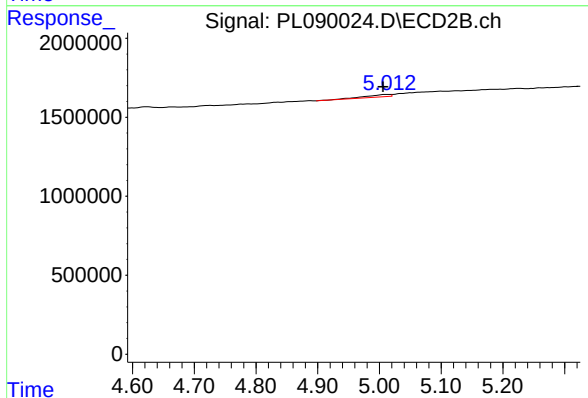
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 125621
Conc: 0.07 ng/ml



#10 gamma-Chlordane

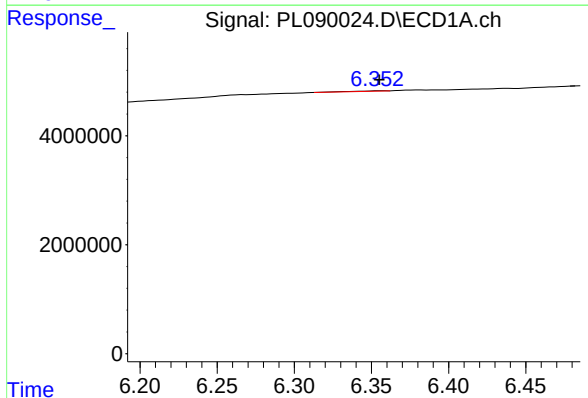
R.T.: 5.928 min
Delta R.T.: -0.023 min
Response: 173458
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



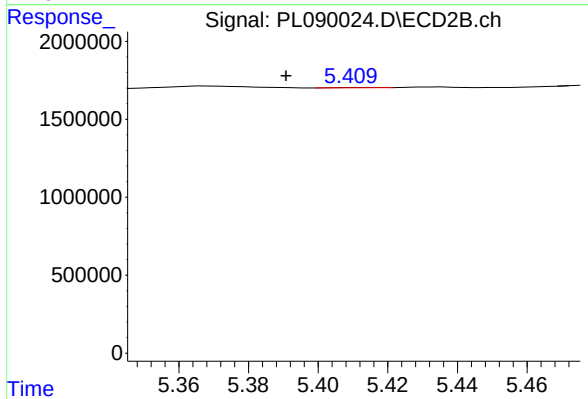
#10 gamma-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.008 min
Response: 426198
Conc: 0.23 ng/ml



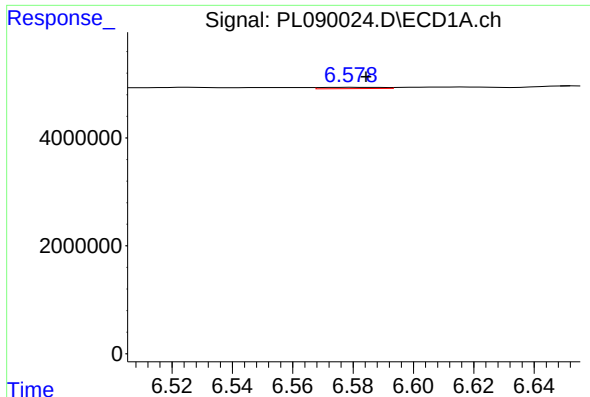
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 129078
Conc: 0.05 ng/ml



#13 Dieldrin

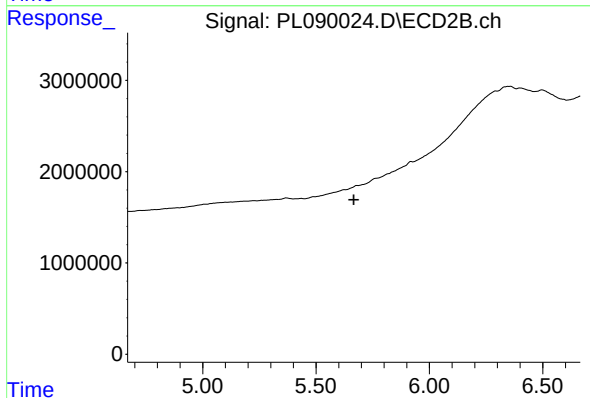
R.T.: 5.412 min
Delta R.T.: 0.021 min
Response: 16537
Conc: 0.01 ng/ml



#14 Endrin

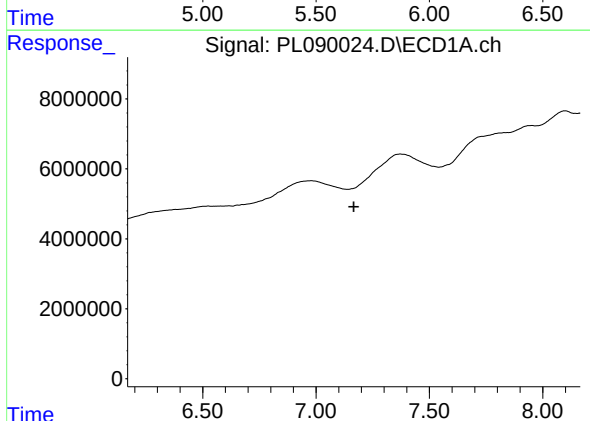
R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 331841
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



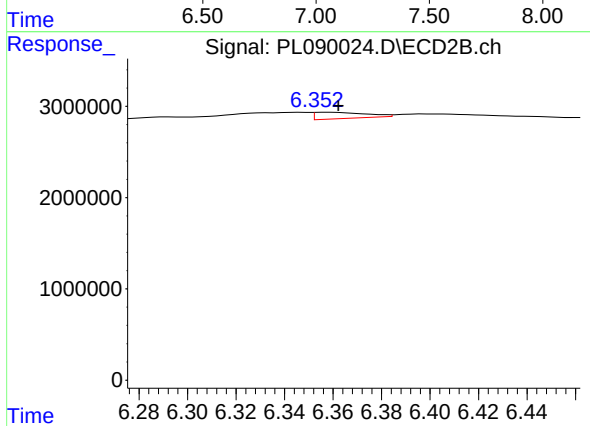
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.014 min
Response: -64900
Conc: N.D.



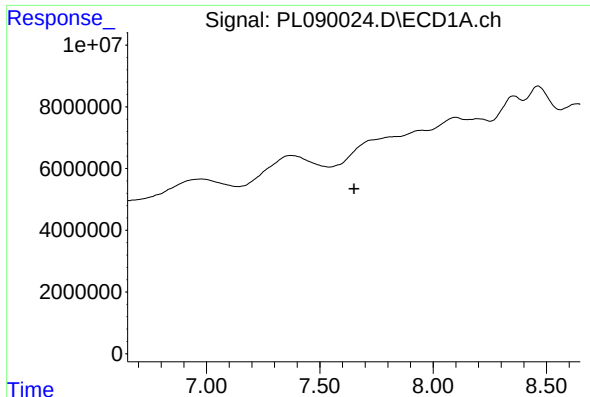
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

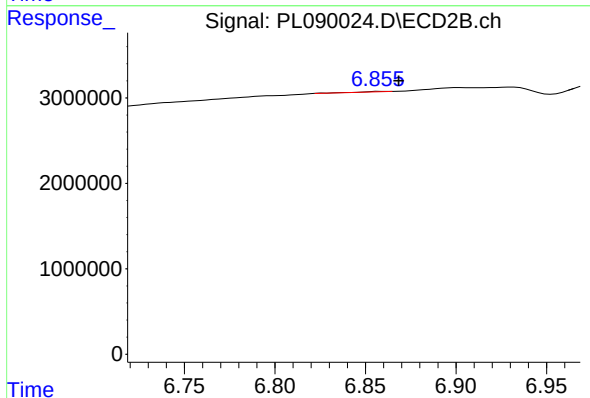
R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 1003863
Conc: 0.64 ng/ml



#21 Endrin ketone

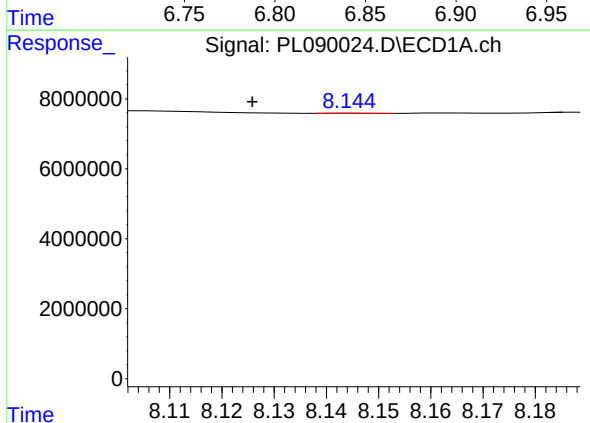
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



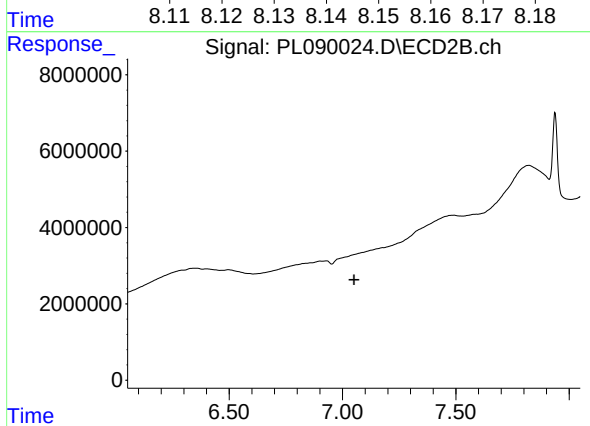
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.010 min
Response: 37944
Conc: 0.02 ng/ml



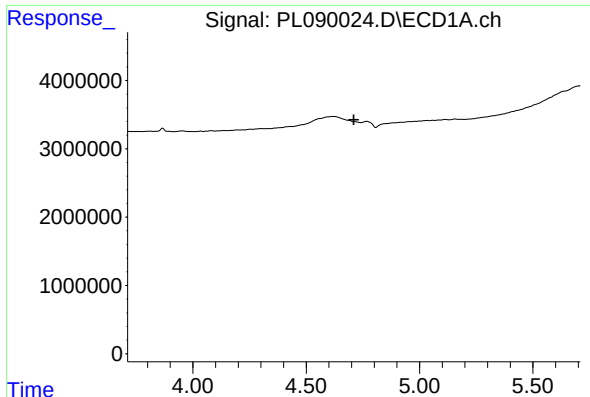
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.019 min
Response: 18170
Conc: 0.01 ng/ml



#22 Mirex

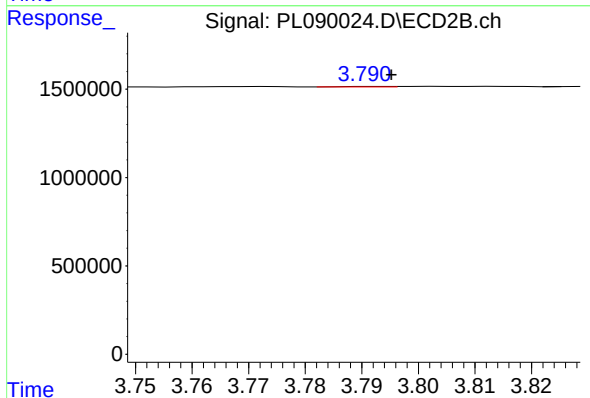
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.



#23 Chlordane-1

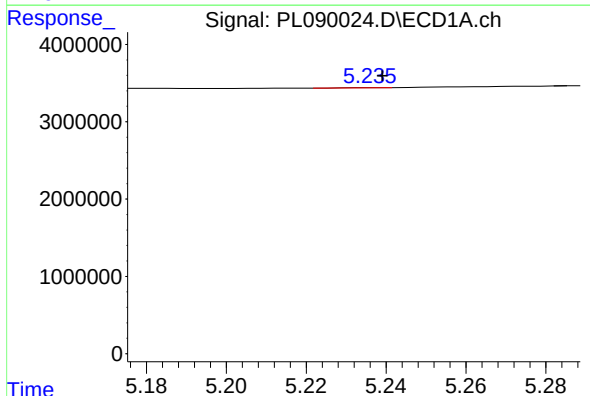
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



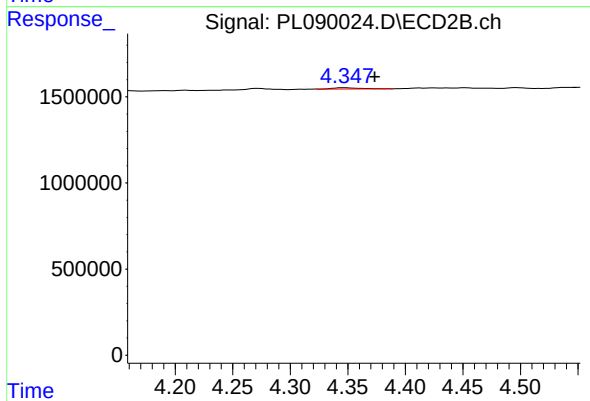
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 14725
Conc: 0.22 ng/ml



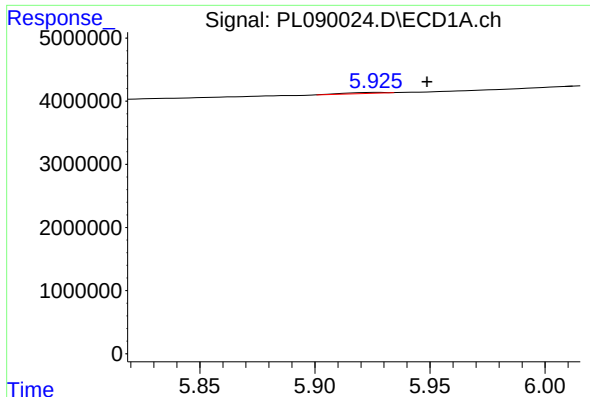
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 10147
Conc: 0.08 ng/ml



#24 Chlordane-2

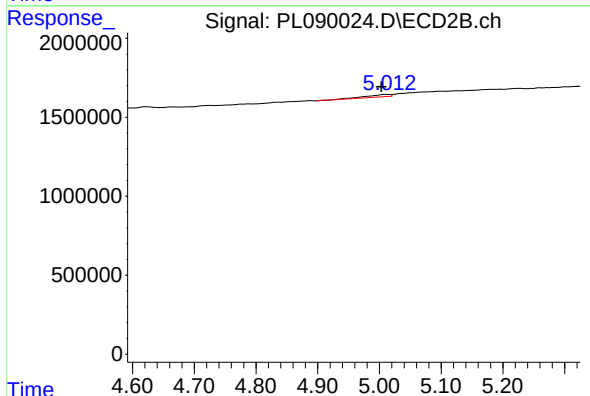
R.T.: 4.348 min
Delta R.T.: -0.026 min
Response: 126553
Conc: 1.59 ng/ml



#25 Chlordane-3

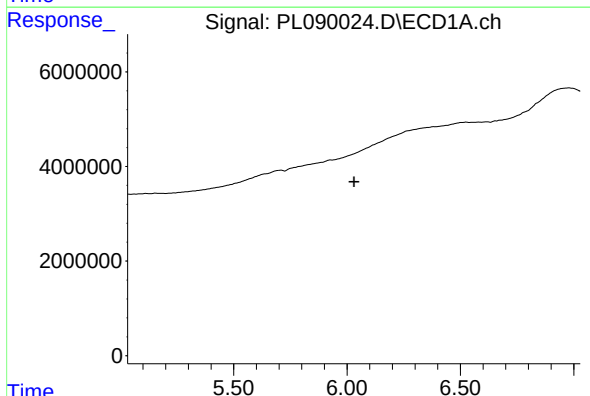
R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 173458
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



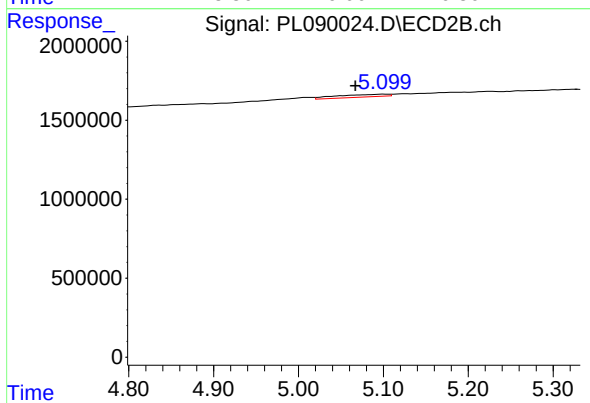
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.010 min
Response: 426198
Conc: 1.91 ng/ml



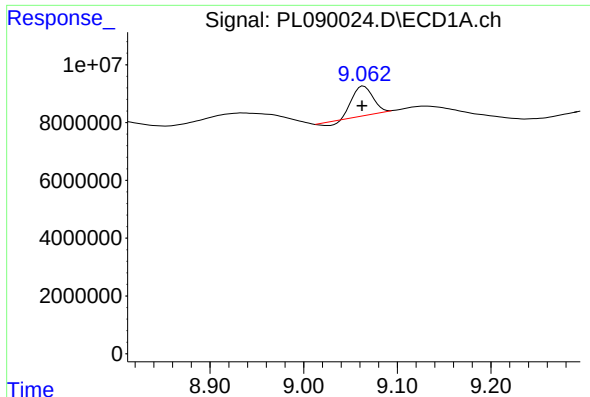
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#26 Chlordane-4

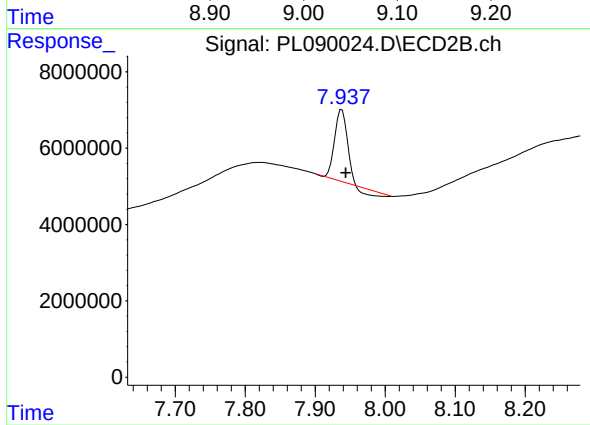
R.T.: 5.100 min
Delta R.T.: 0.033 min
Response: 709976
Conc: 3.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.001 min
Response: 14527027
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 21274054
Conc: 14.32 ng/ml