

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
 Data File : PL094503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 15:37
 Operator : AR\AJ
 Sample : Q1489-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:53:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.771	110.4E6	72489775	43.469	22.716 #
28)	SA Decachlor...	9.056	7.907	36878186	56338269	17.336	14.650
Target Compounds							
2)	A alpha-BHC	4.014f	3.260	5790362	177775	1.531	0.036 #
3)	MA gamma-BHC...	4.327	3.615	4382998	-686892	1.186	N.D. #
4)	MA Heptachlor	4.916	3.941	2110053	7705912	0.622	1.633 #
5)	MB Aldrin	0.000	4.218	0	2218075	N.D.	0.480 #
7)	B delta-BHC	4.765	4.131	4557818	1549504	1.288	0.327 #
8)	B Heptachlo...	0.000	4.725	0	2699136	N.D.	0.634 #
9)	A Endosulfan I	0.000	5.066f	0	7697183	N.D.	1.931 #
10)	B gamma-Chl...	5.936	4.974	6374406	4256485	2.171	0.981 #
11)	B alpha-Chl...	6.020	5.038	3871426	6483035	1.336	1.502
12)	B 4,4'-DDE	0.000	5.227	0	1940537	N.D.	0.462 #
13)	MA Dieldrin	0.000	5.358	0	11586324	N.D.	2.644 #
14)	MA Endrin	0.000	5.651f	0	2012577	N.D.	0.591 #
15)	B Endosulfa...	0.000	5.930	0	645993	N.D.	0.173 #
16)	A 4,4'-DDD	6.708	5.781	2120983	697368	1.147	0.219 #
17)	MA 4,4'-DDT	0.000	6.028	0	1535775	N.D.	0.432 #
18)	B Endrin al...	0.000	6.098	0	222239	N.D.	0.070 #
19)	B Endosulfa...	0.000	6.321	0	44221	N.D.	0.012 #
20)	A Methoxychlor	0.000	6.581f	0	264898	N.D.	0.136 #
21)	B Endrin ke...	7.665f	6.813f	3217229	1435810	1.283	0.336 #
22)	Mirex	0.000	6.997f	0	1148669	N.D.	0.329 #
23)	Chlordane-1	0.000	3.766	0	6233528	N.D.	45.898 #
24)	Chlordane-2	0.000	4.320f	0	777015	N.D.	4.928 #
25)	Chlordane-3	5.936	4.974	6374406	4256485	14.558	8.960 #
26)	Chlordane-4	6.020	5.038	3871426	6483035	7.304	13.792 #
27)	Chlordane-5	0.000	5.930	0	645993	N.D.	3.946 #

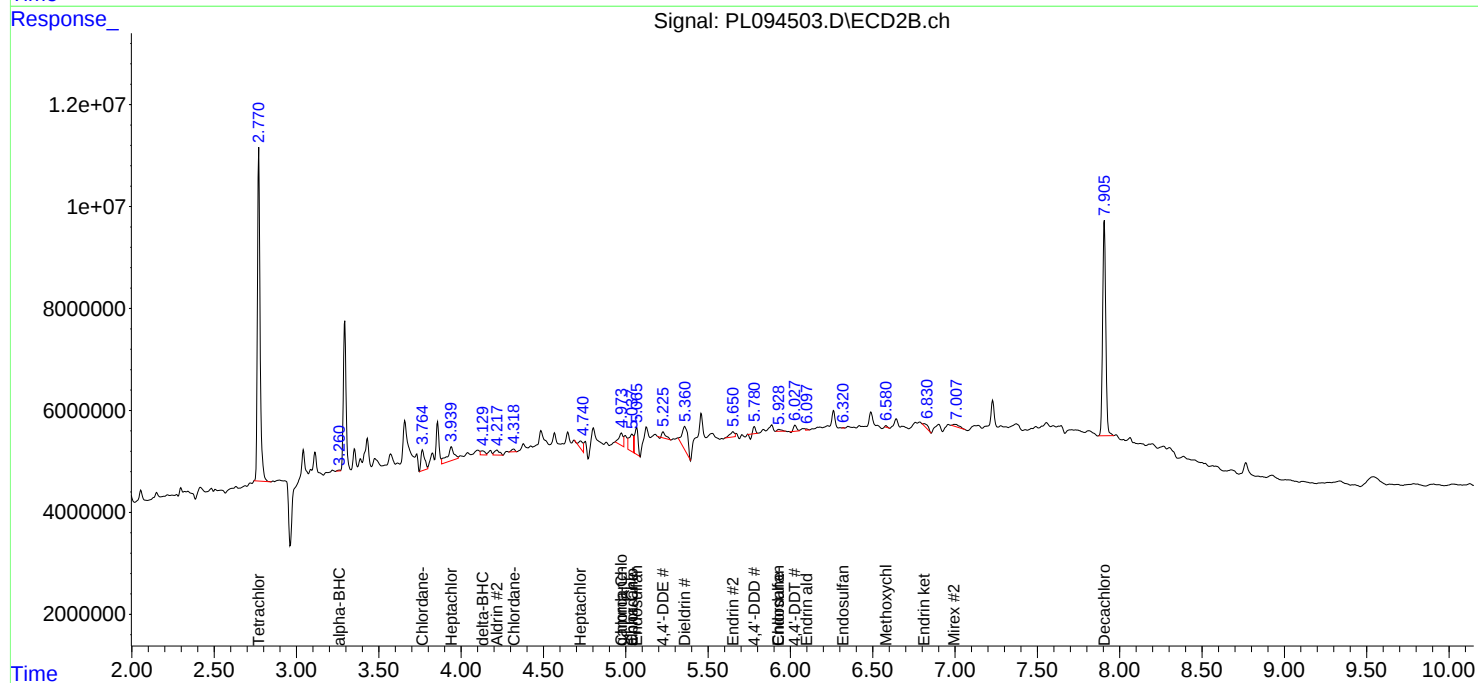
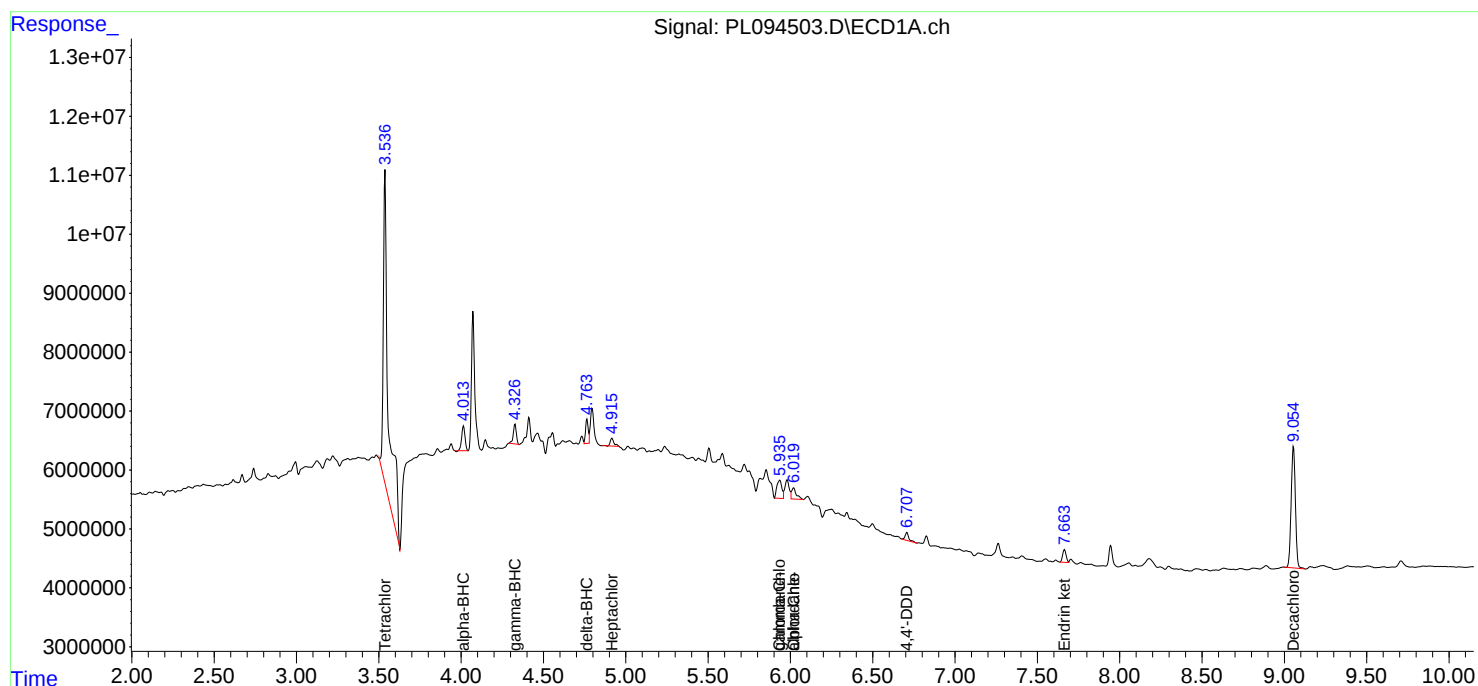
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

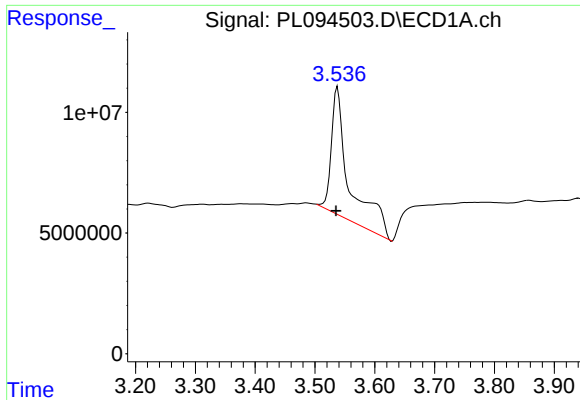
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
Data File : PL094503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 15:37
Operator : AR\AJ
Sample : Q1489-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:53:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

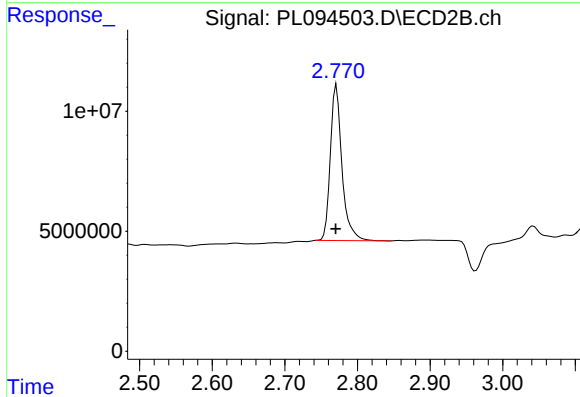




#1 Tetrachloro-m-xylene

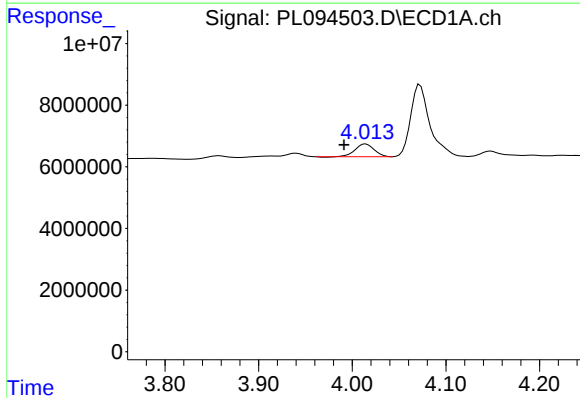
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 110373169
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



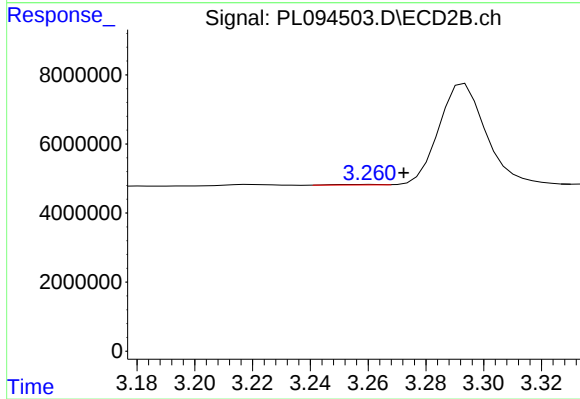
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 72489775
Conc: 22.72 ng/ml



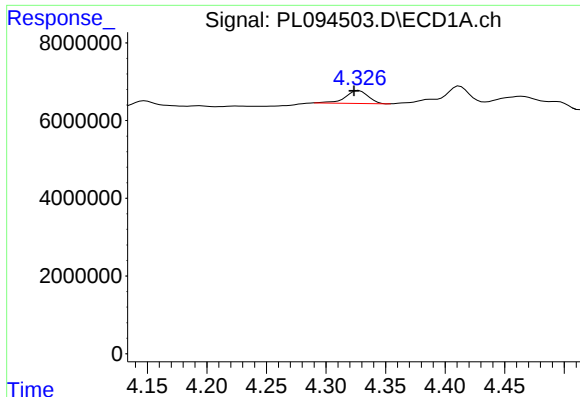
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.023 min
Response: 5790362
Conc: 1.53 ng/ml



#2 alpha-BHC

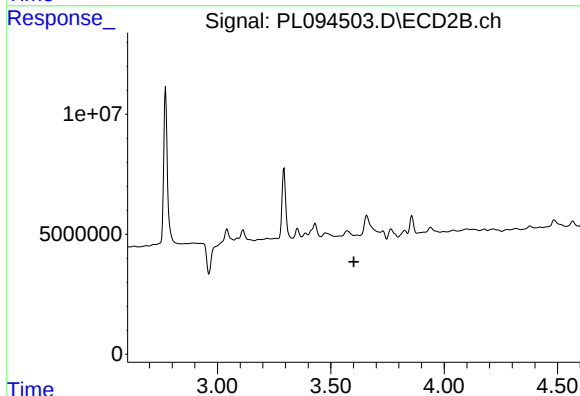
R.T.: 3.260 min
Delta R.T.: -0.012 min
Response: 177775
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

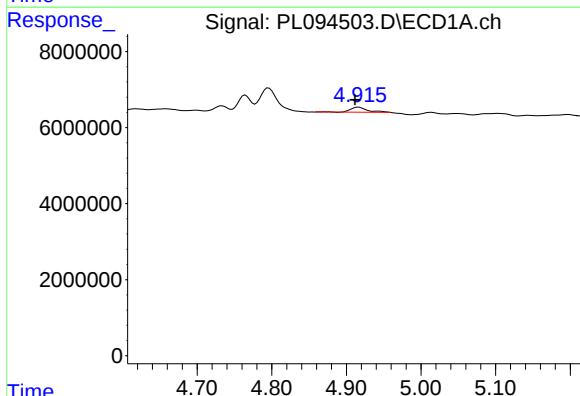
R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 4382998
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



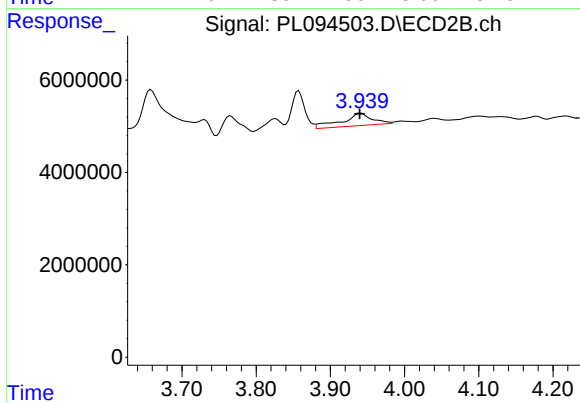
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.013 min
Response: -686892
Conc: N.D.



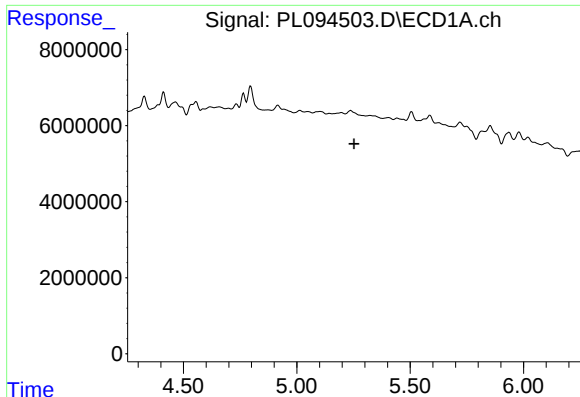
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.005 min
Response: 2110053
Conc: 0.62 ng/ml



#4 Heptachlor

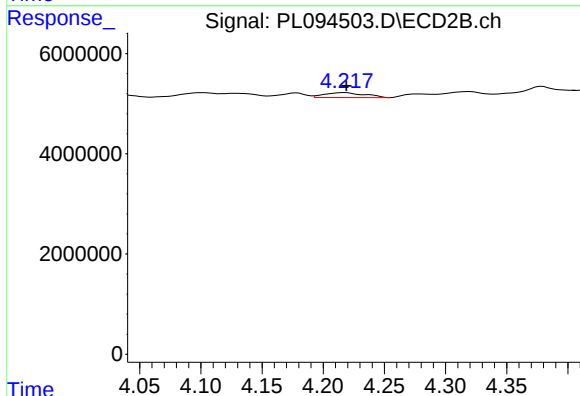
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 7705912
Conc: 1.63 ng/ml



#5 Aldrin

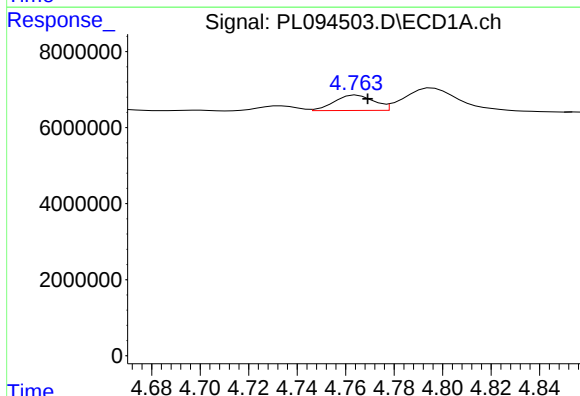
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



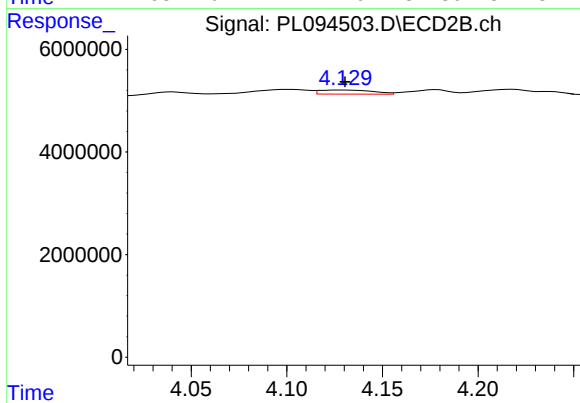
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 2218075
Conc: 0.48 ng/ml



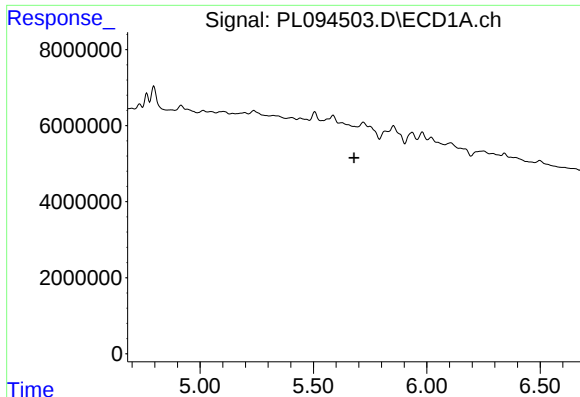
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.004 min
Response: 4557818
Conc: 1.29 ng/ml



#7 delta-BHC

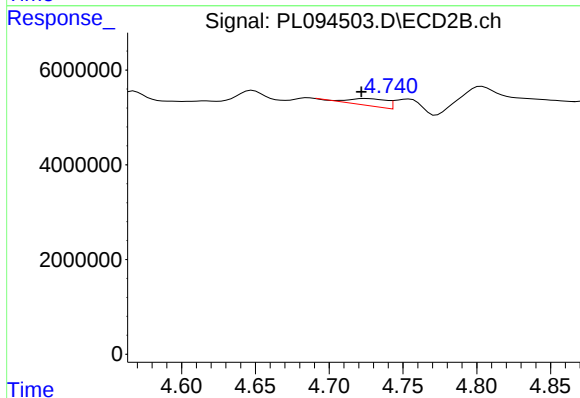
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 1549504
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

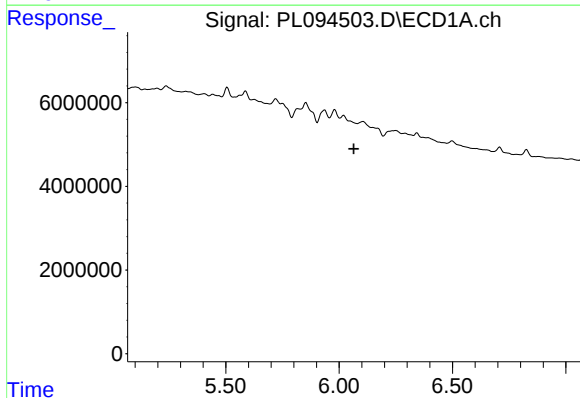
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



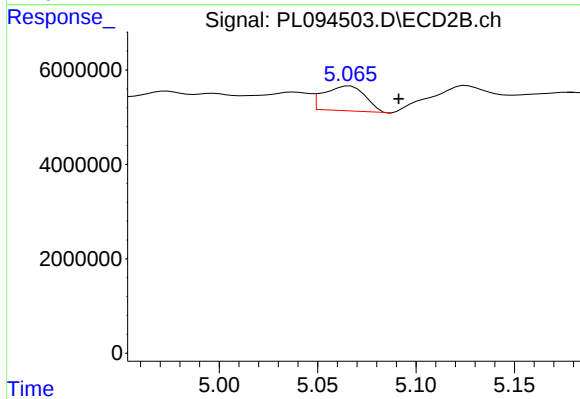
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 2699136
Conc: 0.63 ng/ml



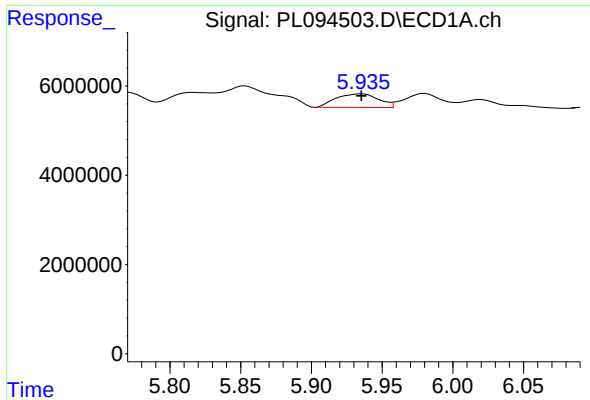
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#9 Endosulfan I

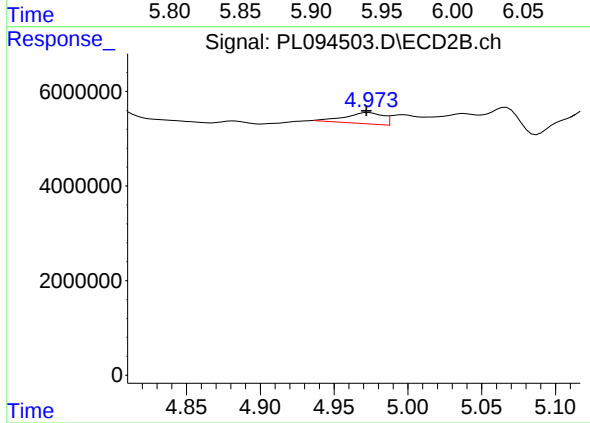
R.T.: 5.066 min
Delta R.T.: -0.025 min
Response: 7697183
Conc: 1.93 ng/ml



#10 gamma-Chlordane

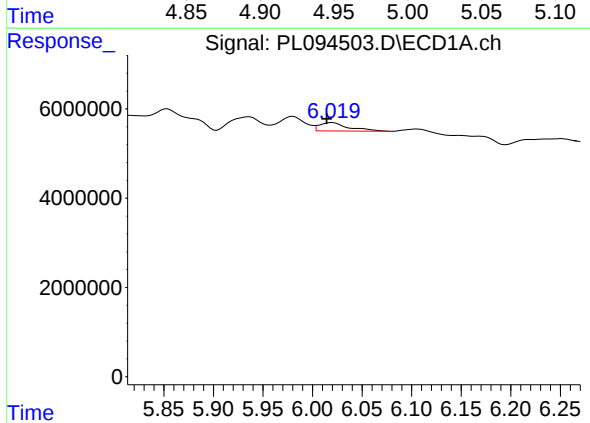
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 6374406
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



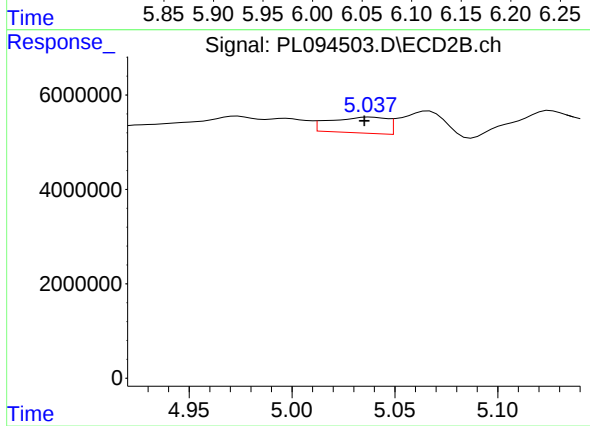
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 4256485
Conc: 0.98 ng/ml



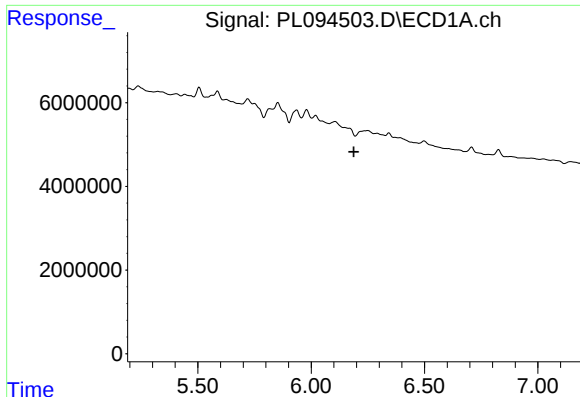
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 3871426
Conc: 1.34 ng/ml



#11 alpha-Chlordane

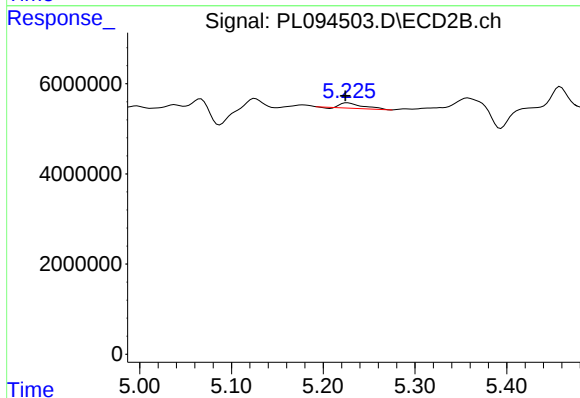
R.T.: 5.038 min
Delta R.T.: 0.003 min
Response: 6483035
Conc: 1.50 ng/ml



#12 4,4'-DDE

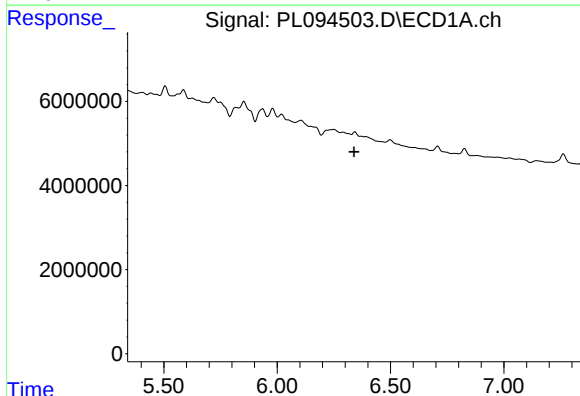
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



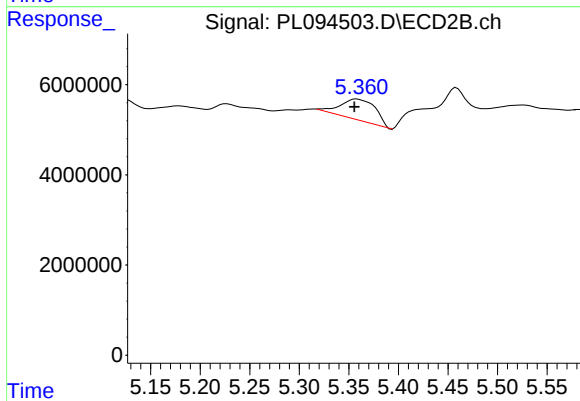
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: 1940537
Conc: 0.46 ng/ml



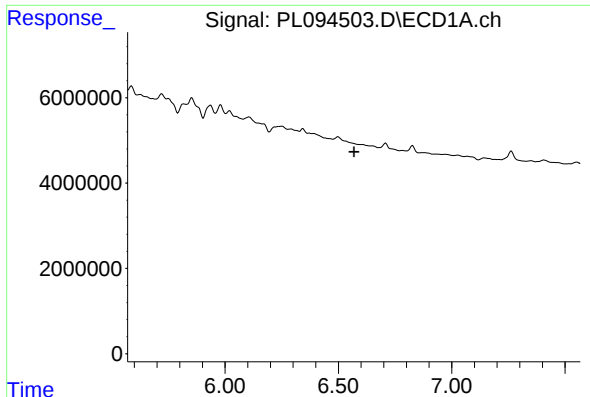
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

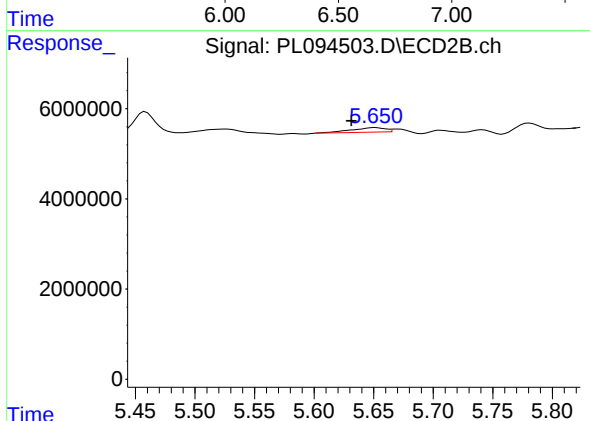
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 11586324
Conc: 2.64 ng/ml



#14 Endrin

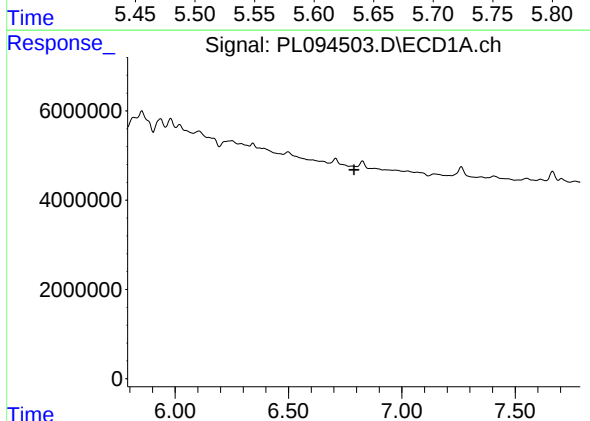
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



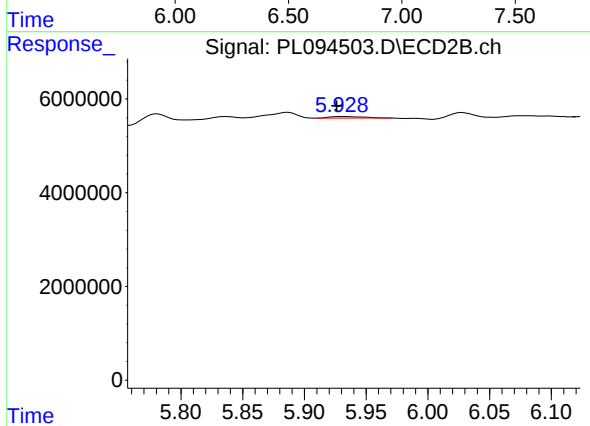
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.020 min
Response: 2012577
Conc: 0.59 ng/ml



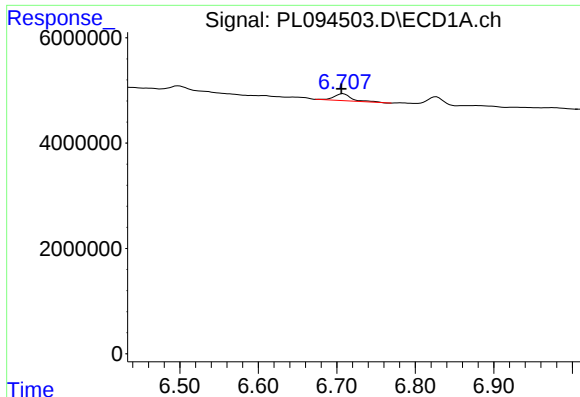
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#15 Endosulfan II

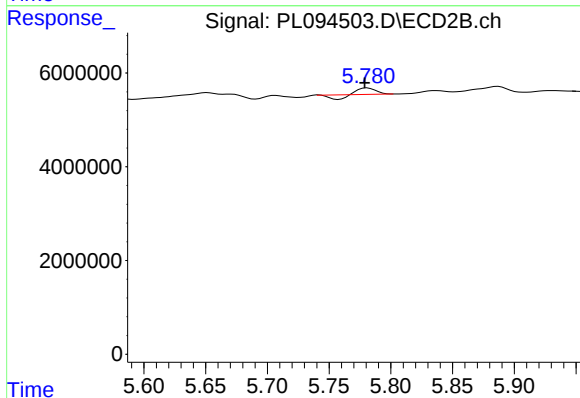
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 645993
Conc: 0.17 ng/ml



#16 4,4'-DDD

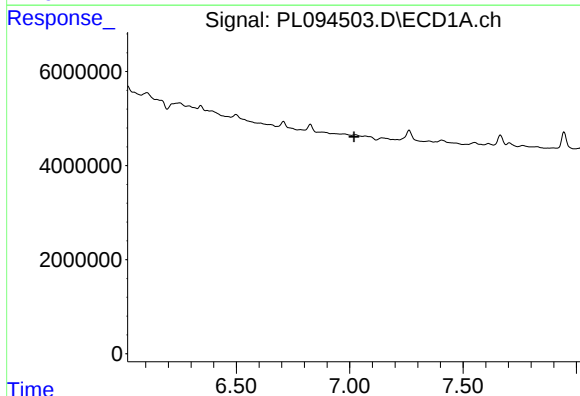
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 2120983
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



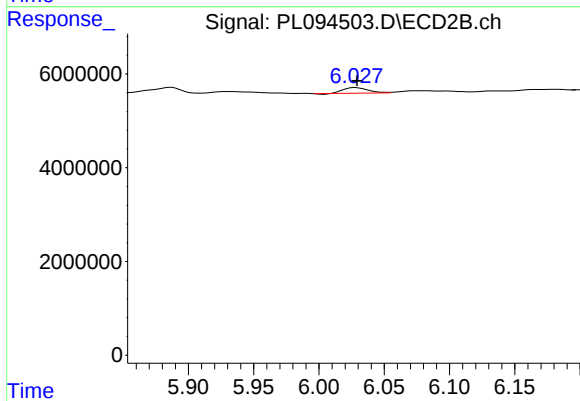
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 697368
Conc: 0.22 ng/ml



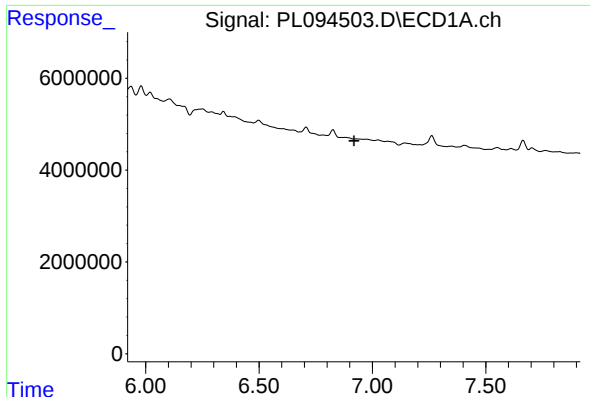
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

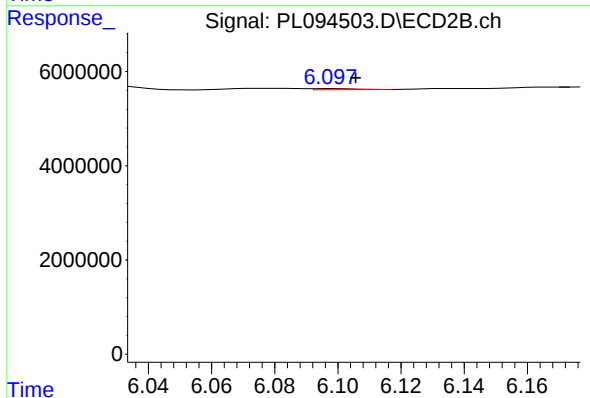
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 1535775
Conc: 0.43 ng/ml



#18 Endrin aldehyde

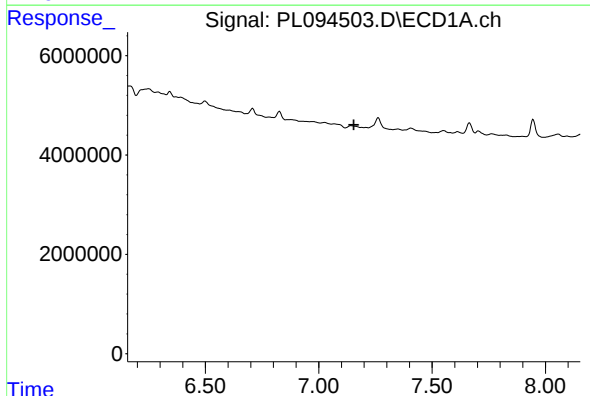
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



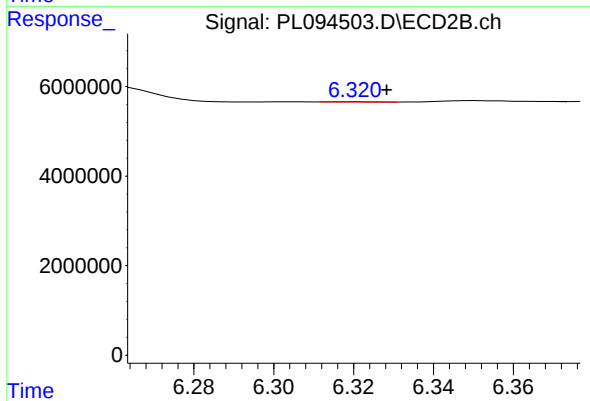
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 222239
Conc: 0.07 ng/ml



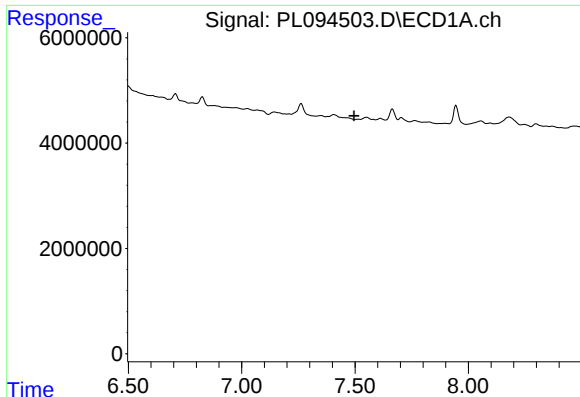
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

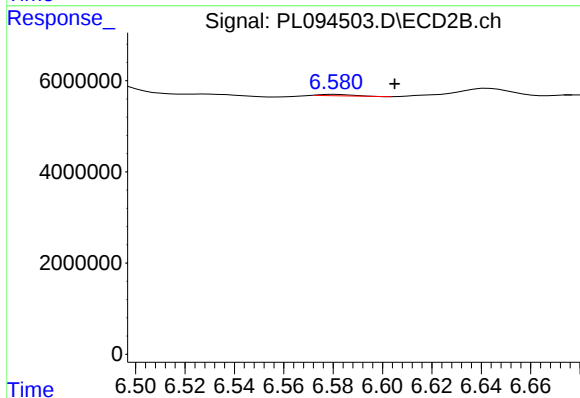
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 44221
Conc: 0.01 ng/ml



#20 Methoxychlor

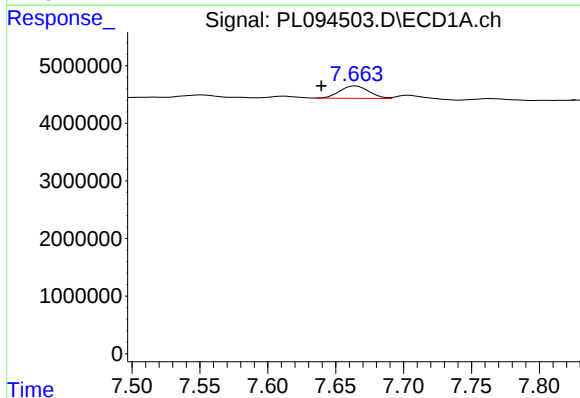
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



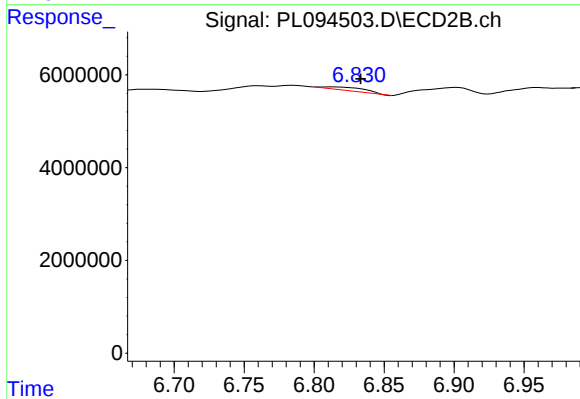
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: -0.024 min
Response: 264898
Conc: 0.14 ng/ml



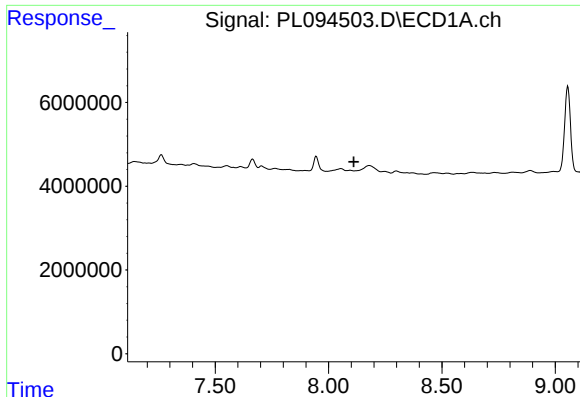
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.025 min
Response: 3217229
Conc: 1.28 ng/ml



#21 Endrin ketone

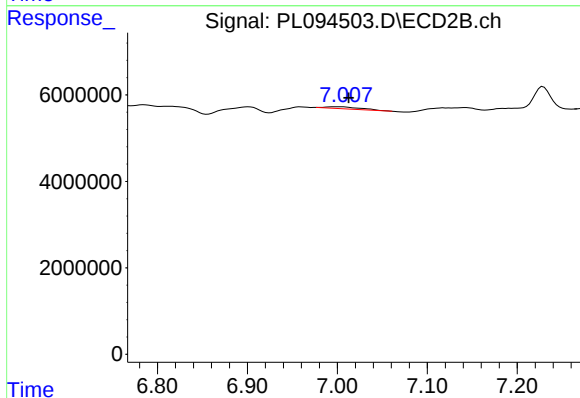
R.T.: 6.813 min
Delta R.T.: -0.021 min
Response: 1435810
Conc: 0.34 ng/ml



#22 Mirex

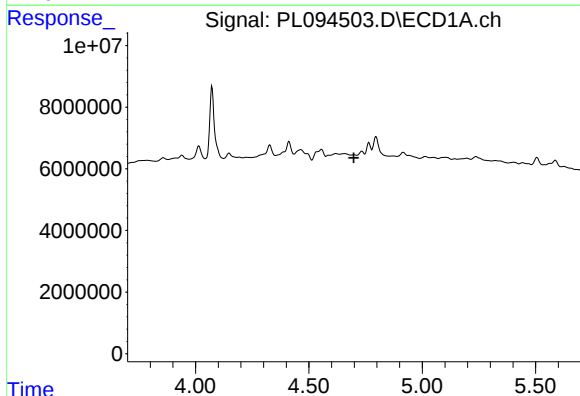
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



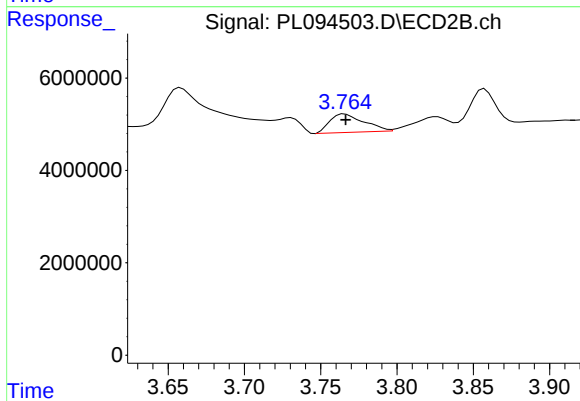
#22 Mirex

R.T.: 6.997 min
Delta R.T.: -0.015 min
Response: 1148669
Conc: 0.33 ng/ml



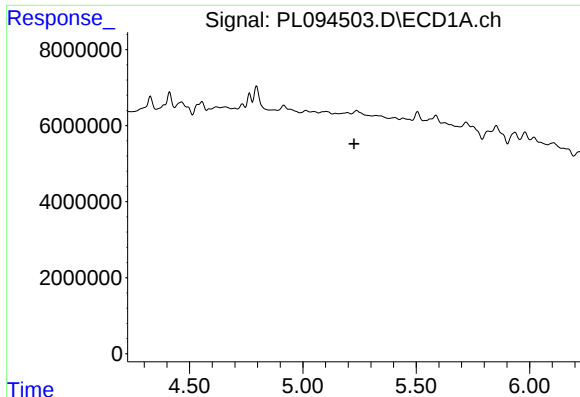
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

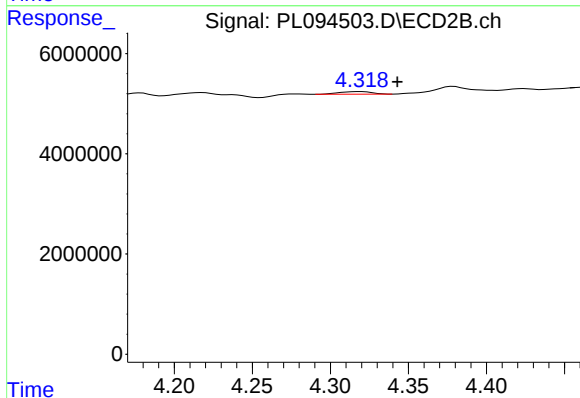
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 6233528
Conc: 45.90 ng/ml



#24 Chlordane-2

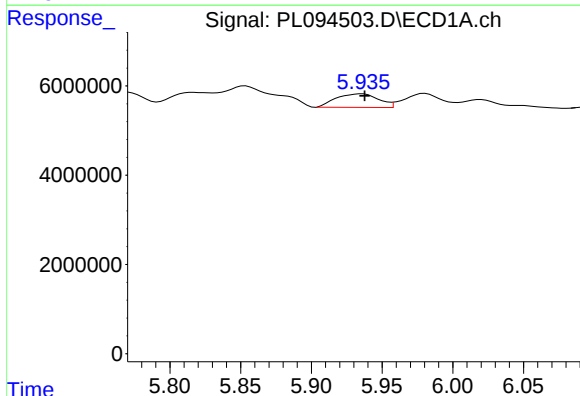
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



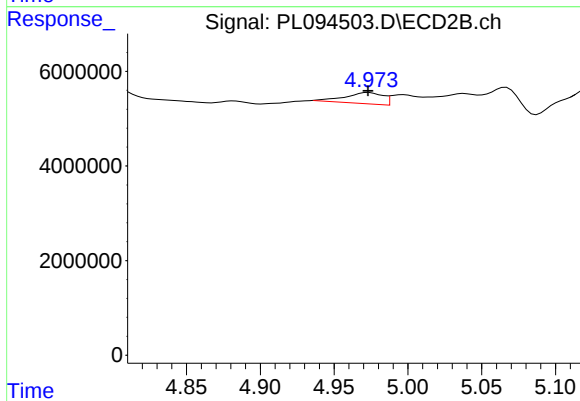
#24 Chlordane-2

R.T.: 4.320 min
Delta R.T.: -0.023 min
Response: 777015
Conc: 4.93 ng/ml



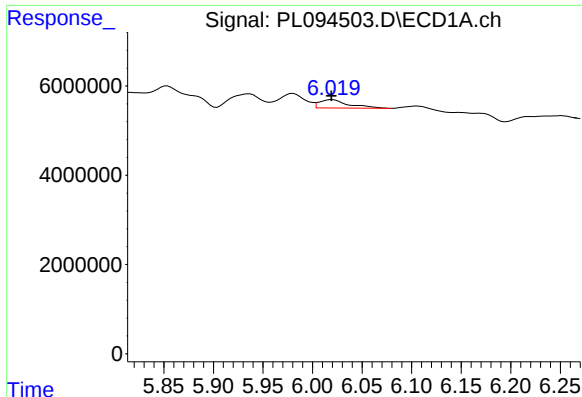
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 6374406
Conc: 14.56 ng/ml



#25 Chlordane-3

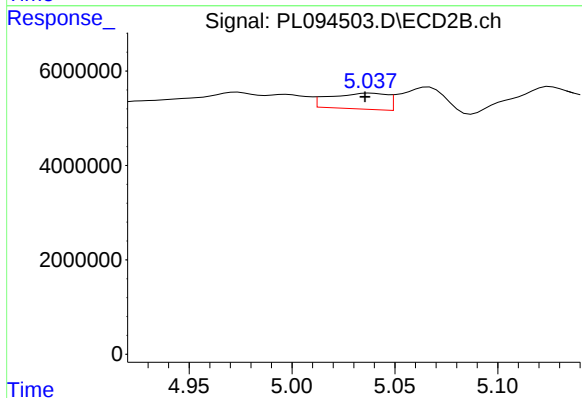
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 4256485
Conc: 8.96 ng/ml



#26 Chlordane-4

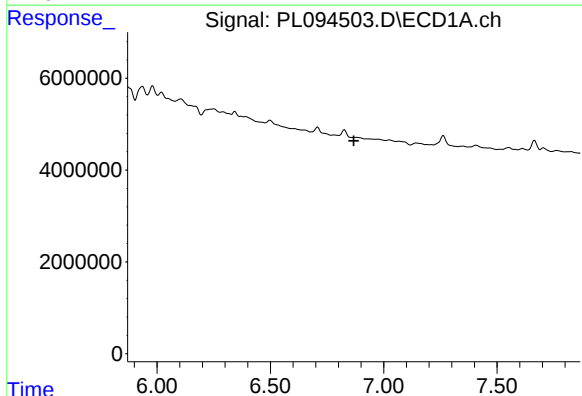
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 3871426
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



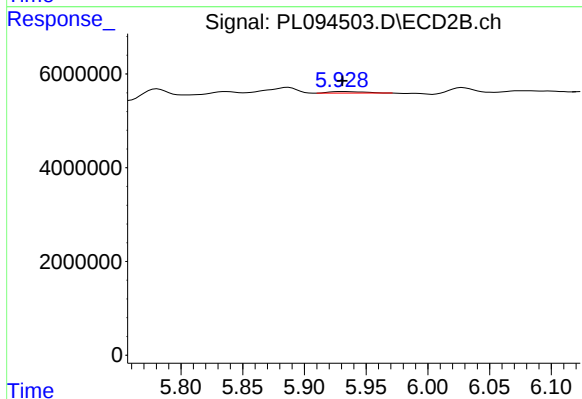
#26 Chlordane-4

R.T.: 5.038 min
Delta R.T.: 0.003 min
Response: 6483035
Conc: 13.79 ng/ml



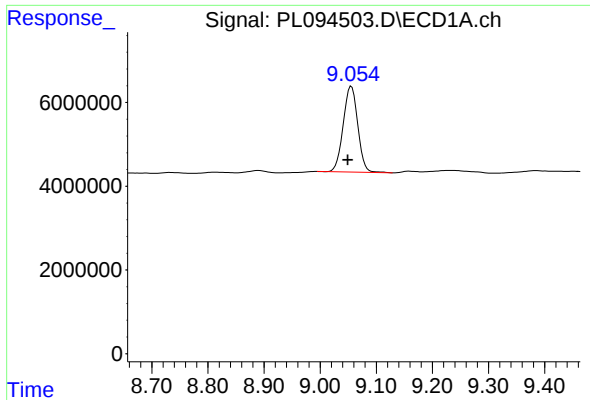
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

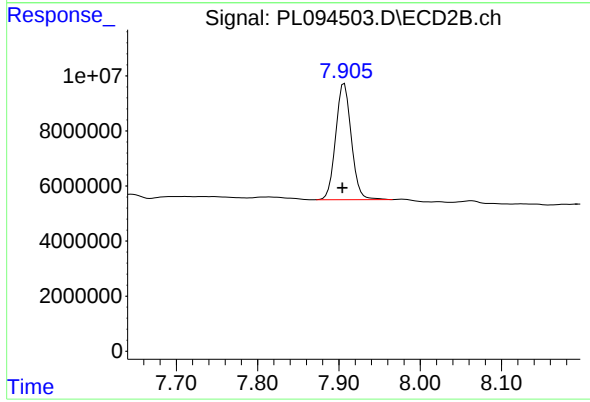
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 645993
Conc: 3.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.007 min
Response: 36878186
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 56338269
Conc: 14.65 ng/ml