

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 18:42
 Operator : AR\AJ
 Sample : Q1400-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:26:58 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...	3.535	2.770	29175807	46055234	11.491	14.432 #
28)	SA Decachlor...	9.047	7.902	32188582	45237491	15.131	11.763
Target Compounds							
2)	A alpha-BHC	4.016f	3.290f	2907682	-392732	0.769	N.D. #
4)	MA Heptachlor	0.000	3.962f	0	1403186	N.D.	0.297 #
5)	MB Aldrin	0.000	4.221	0	2227905	N.D.	0.482 #
6)	B beta-BHC	4.546f	3.908	-699624	1305730	N.D.	0.657
7)	B delta-BHC	0.000	4.117	0	103106	N.D.	0.022 #
8)	B Heptachlo...	0.000	4.720	0	1309776	N.D.	0.308 #
9)	A Endosulfan I	0.000	5.108f	0	2390368	N.D.	0.600 #
10)	B gamma-Chl...	5.928	4.971	-176497	2369878	N.D.	0.546
11)	B alpha-Chl...	0.000	5.033	0	5299318	N.D.	1.227 #
12)	B 4,4'-DDE	0.000	5.223	0	2905603	N.D.	0.692 #
13)	MA Dieldrin	0.000	5.358	0	4204501	N.D.	0.960 #
14)	MA Endrin	0.000	5.636	0	3688257	N.D.	1.083 #
15)	B Endosulfa...	6.813f	5.917	6196934	-123489	2.462	N.D. #
16)	A 4,4'-DDD	0.000	5.771	0	1641483	N.D.	0.515 #
17)	MA 4,4'-DDT	7.018	6.026	2155945	3195632	1.027	0.898
18)	B Endrin al...	0.000	6.127f	0	806504	N.D.	0.255 #
20)	A Methoxychlor	0.000	6.612	0	117892	N.D.	0.060 #
21)	B Endrin ke...	0.000	6.816f	0	270514	N.D.	0.063 #
22)	Mirex	0.000	7.008	0	184739	N.D.	0.053 #
24)	Chlordane-2	0.000	4.327	0	560140	N.D.	3.552 #
25)	Chlordane-3	5.928	4.971	-176497	2369878	N.D.	4.988
26)	Chlordane-4	0.000	5.033	0	5299318	N.D.	11.274 #

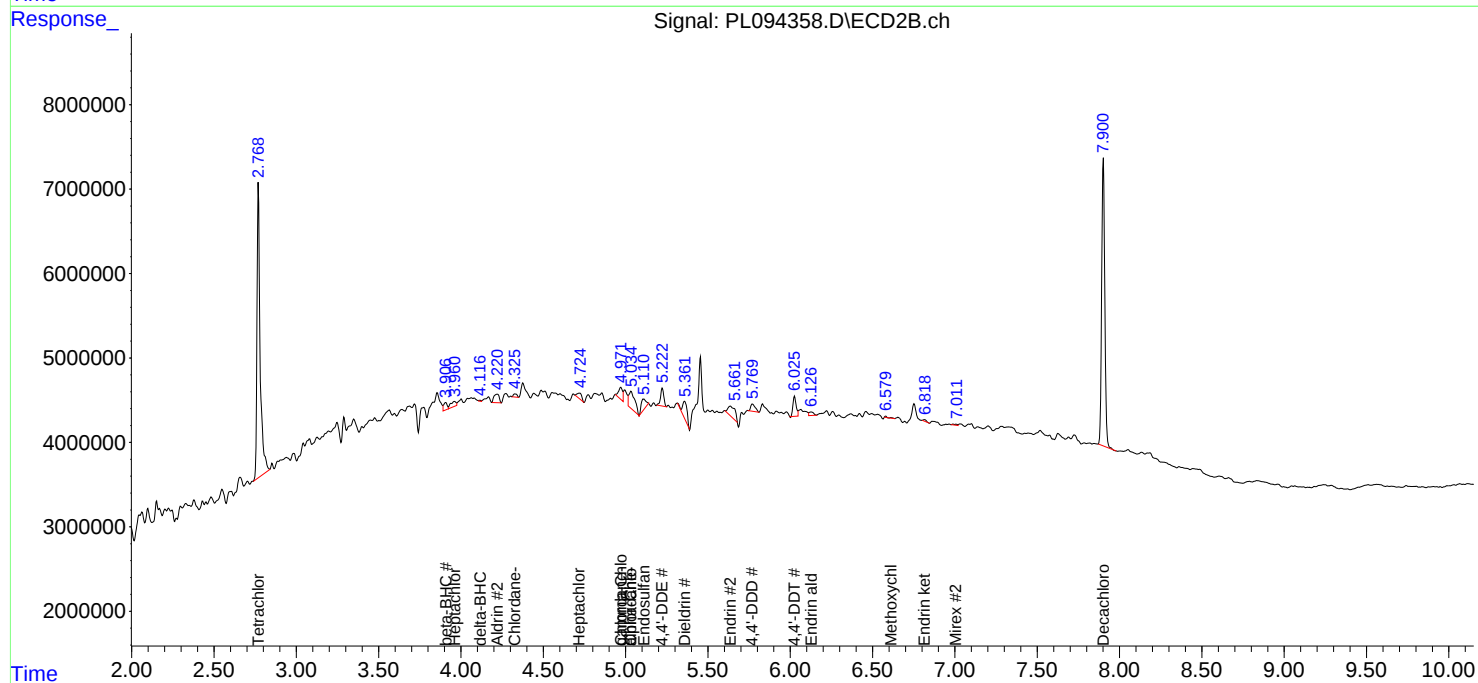
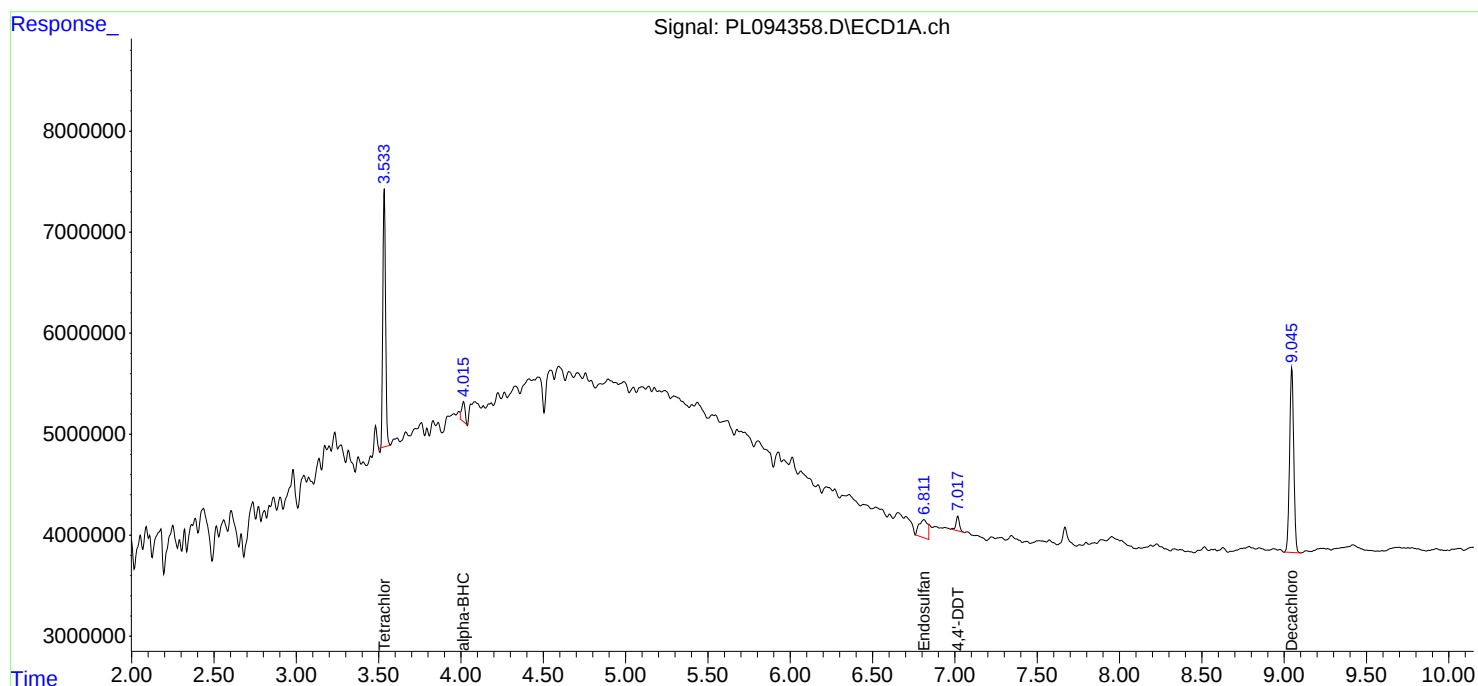
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

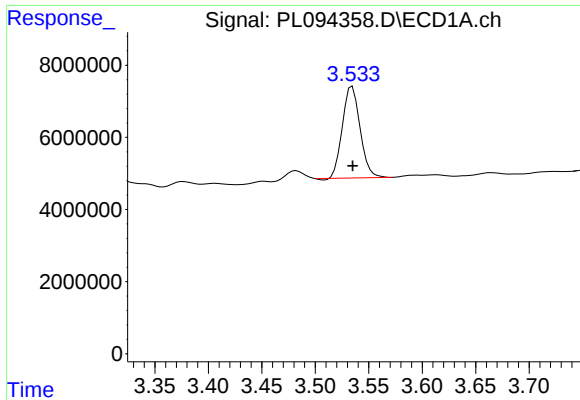
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 18:42
Operator : AR\AJ
Sample : Q1400-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:26:58 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

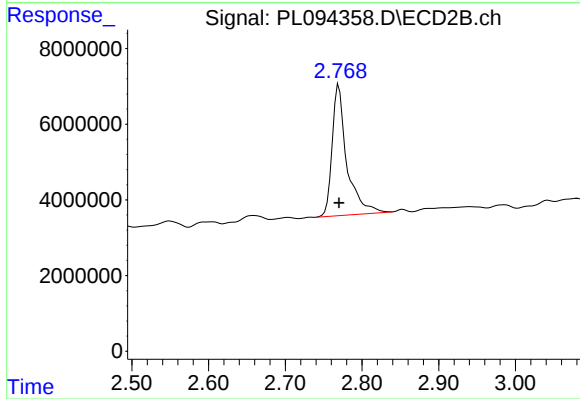




#1 Tetrachloro-m-xylene

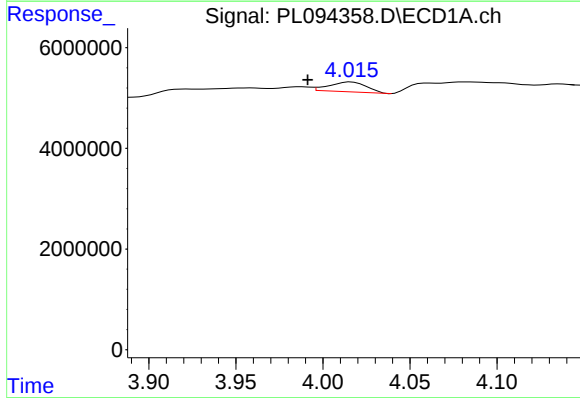
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 29175807
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



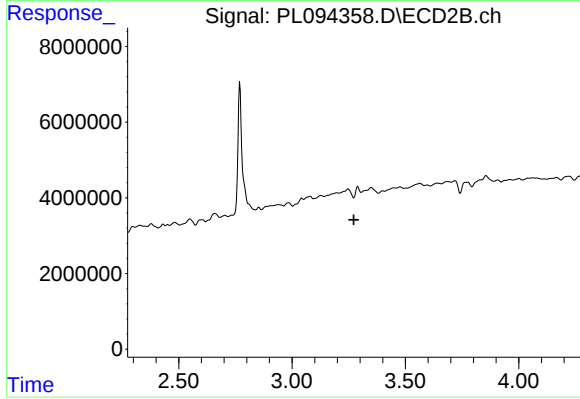
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 46055234
Conc: 14.43 ng/ml



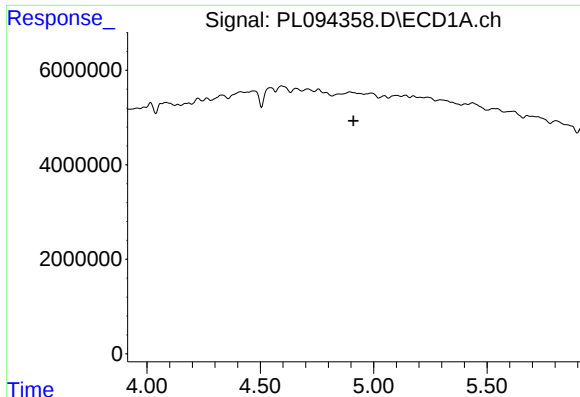
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.025 min
Response: 2907682
Conc: 0.77 ng/ml



#2 alpha-BHC

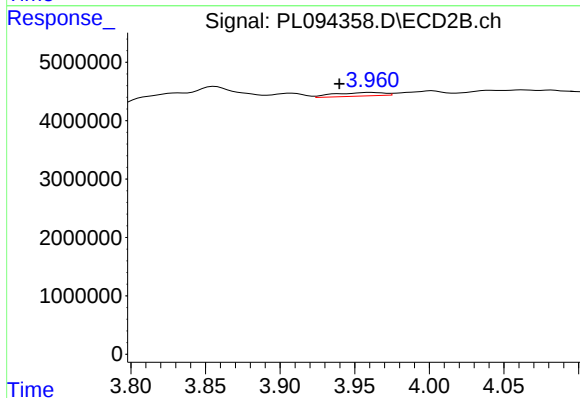
R.T.: 3.290 min
Delta R.T.: 0.018 min
Response: -392732
Conc: N.D.



#4 Heptachlor

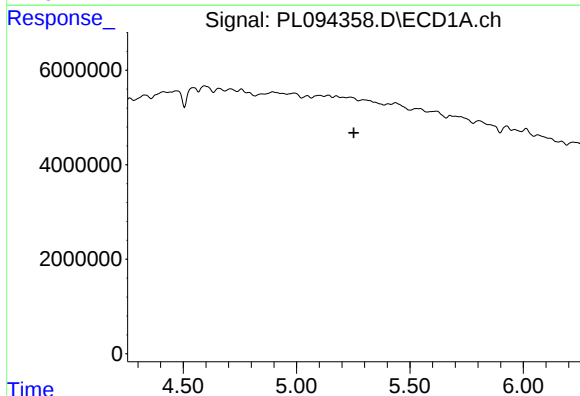
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



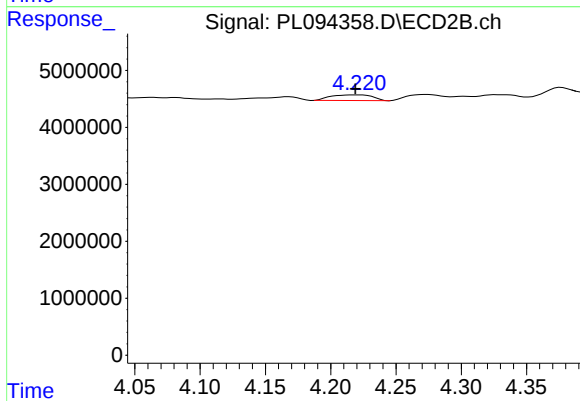
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: 0.022 min
Response: 1403186
Conc: 0.30 ng/ml



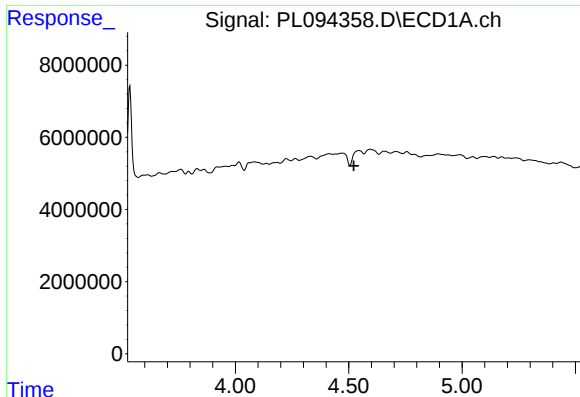
#5 Aldrin

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



#5 Aldrin

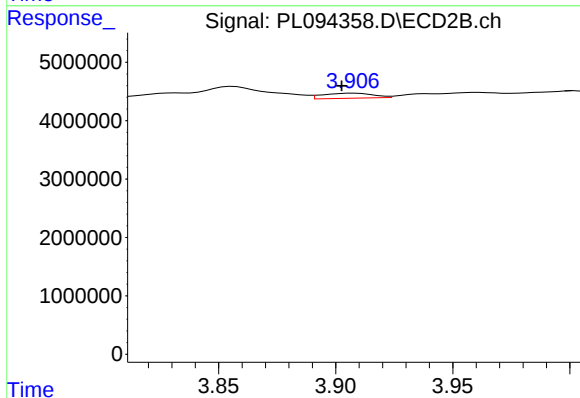
R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 2227905
Conc: 0.48 ng/ml



#6 beta-BHC

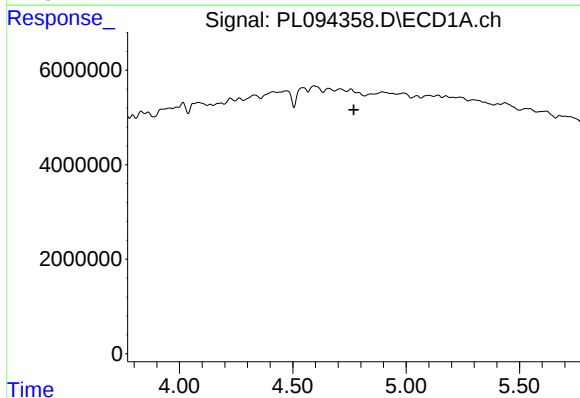
R.T.: 4.546 min
Delta R.T.: 0.023 min
Response: -699624
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



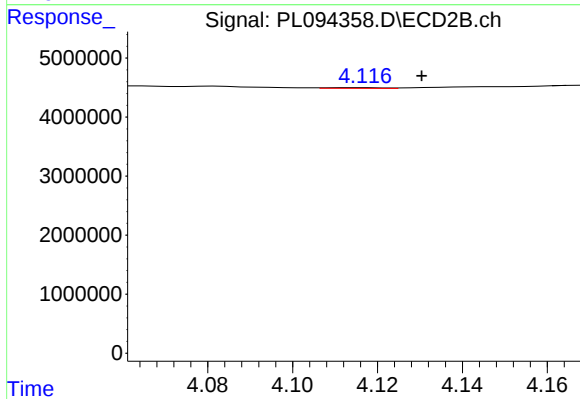
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.005 min
Response: 1305730
Conc: 0.66 ng/ml



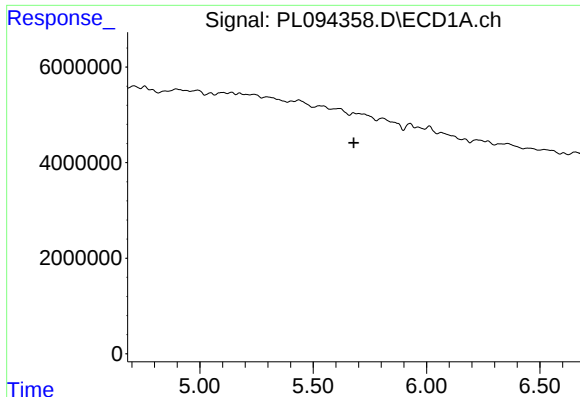
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



#7 delta-BHC

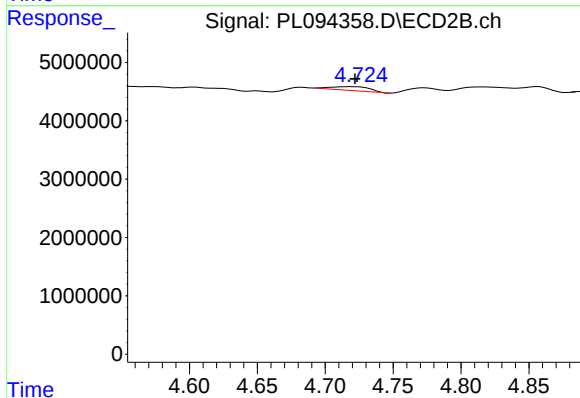
R.T.: 4.117 min
Delta R.T.: -0.013 min
Response: 103106
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

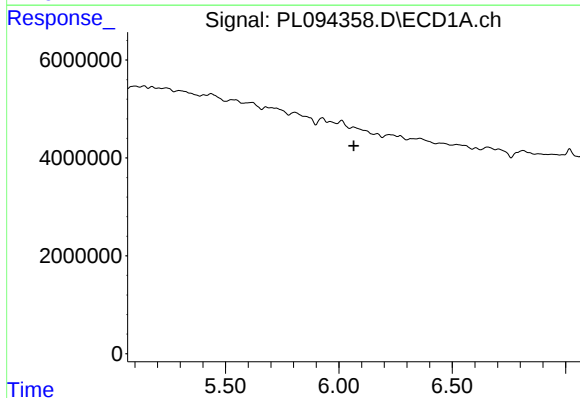
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



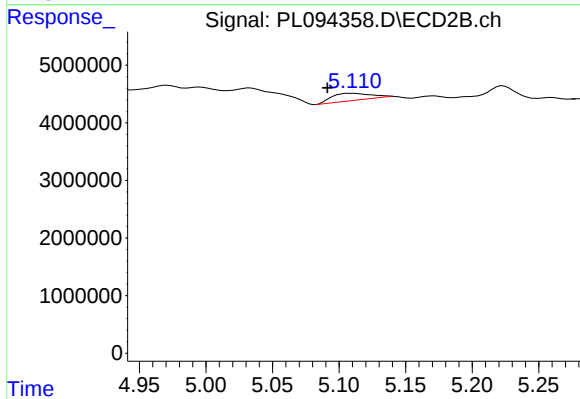
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 1309776
Conc: 0.31 ng/ml



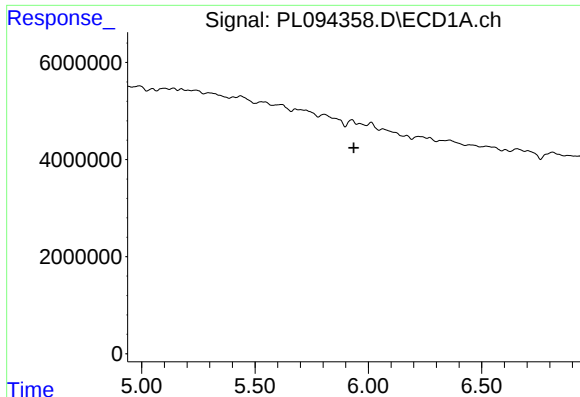
#9 Endosulfan I

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



#9 Endosulfan I

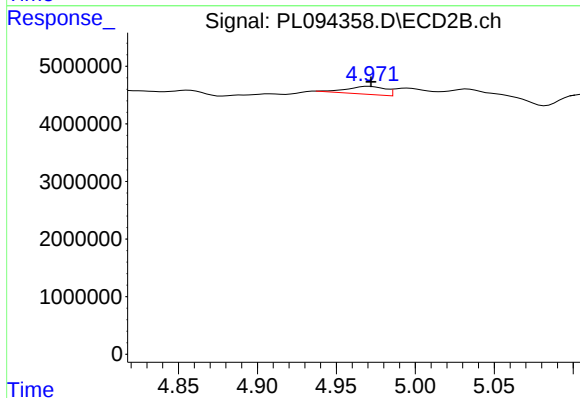
R.T.: 5.108 min
Delta R.T.: 0.017 min
Response: 2390368
Conc: 0.60 ng/ml



#10 gamma-Chlordane

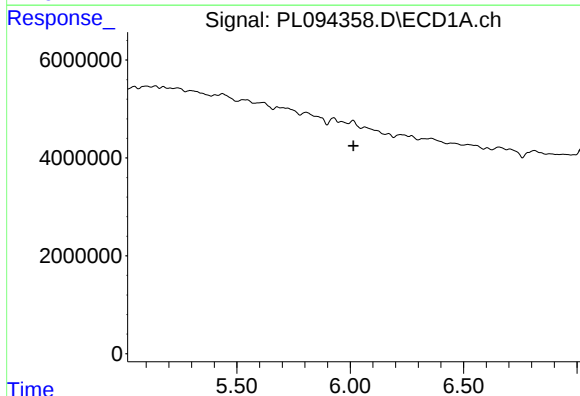
R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: -176497
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



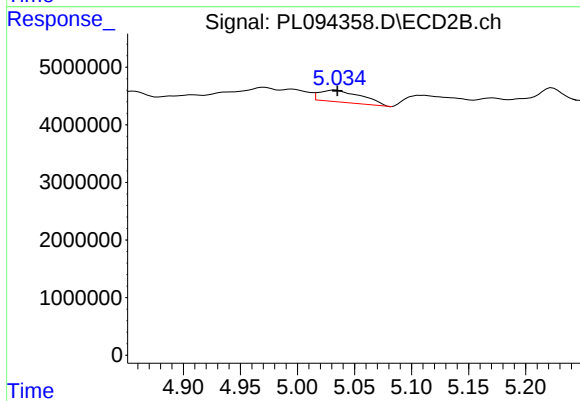
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 2369878
Conc: 0.55 ng/ml



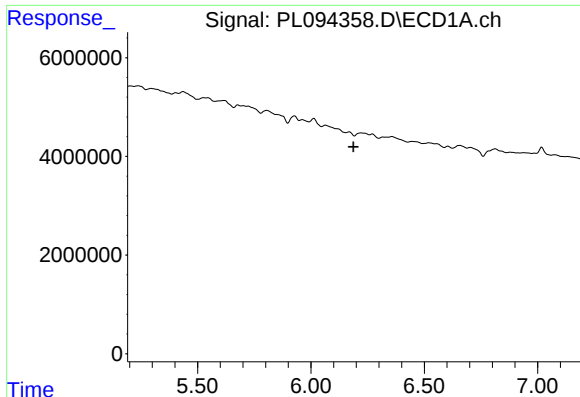
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

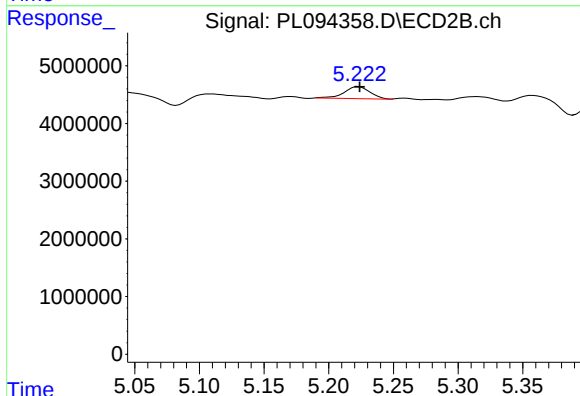
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 5299318
Conc: 1.23 ng/ml



#12 4,4'-DDE

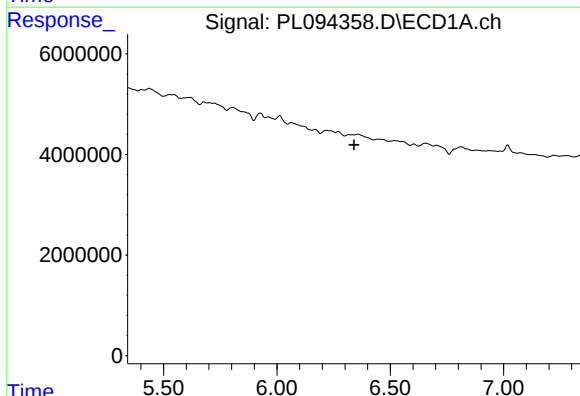
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



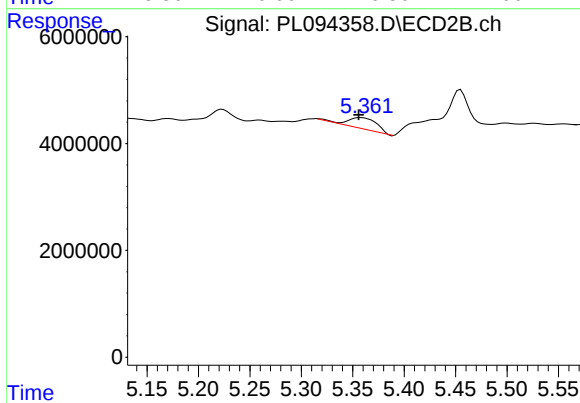
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 2905603
Conc: 0.69 ng/ml



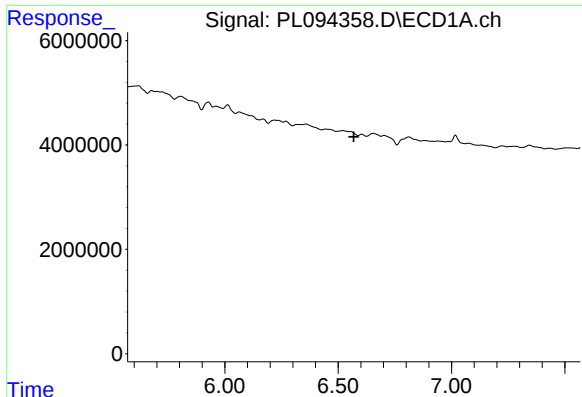
#13 Dieldrin

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



#13 Dieldrin

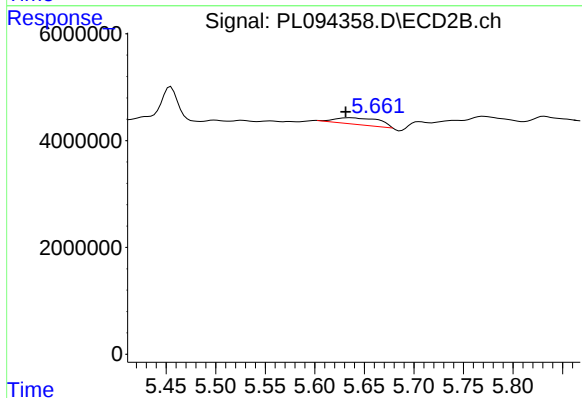
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 4204501
Conc: 0.96 ng/ml



#14 Endrin

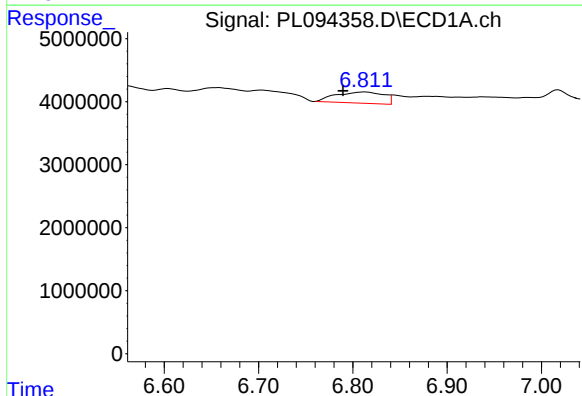
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



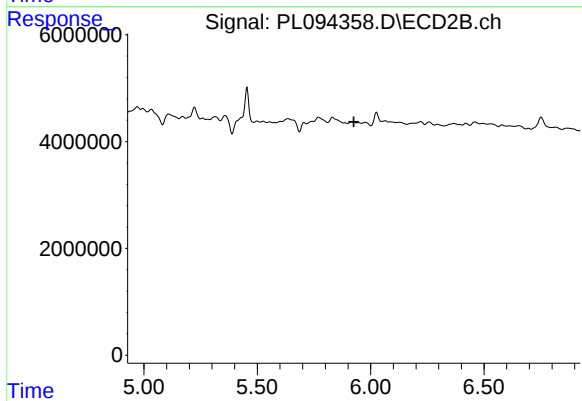
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 3688257
Conc: 1.08 ng/ml



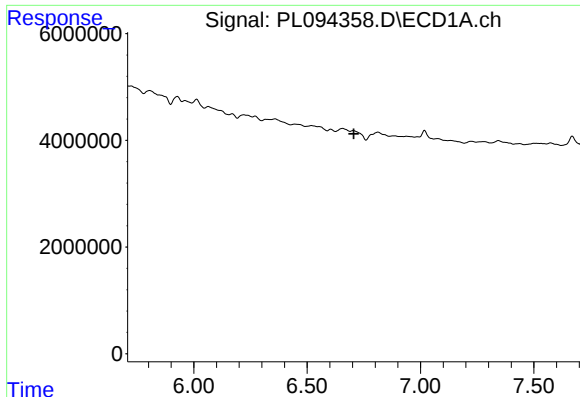
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.023 min
Response: 6196934
Conc: 2.46 ng/ml



#15 Endosulfan II

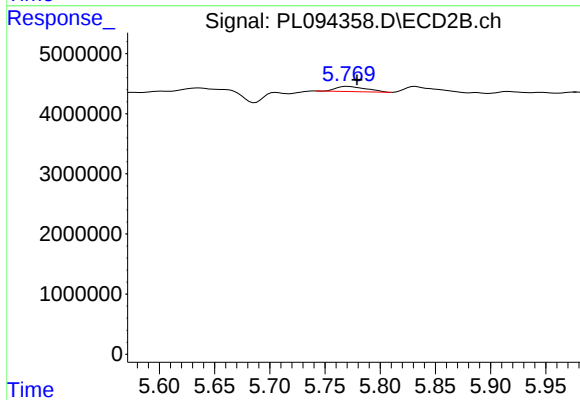
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: -123489
Conc: N.D.



#16 4,4'-DDD

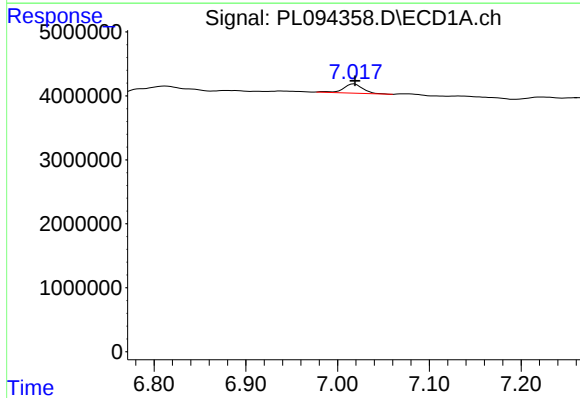
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



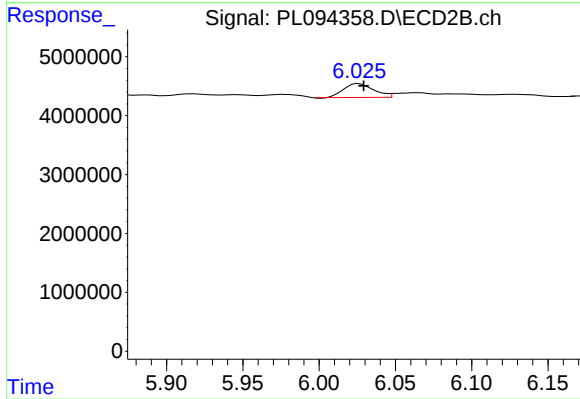
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 1641483
Conc: 0.52 ng/ml



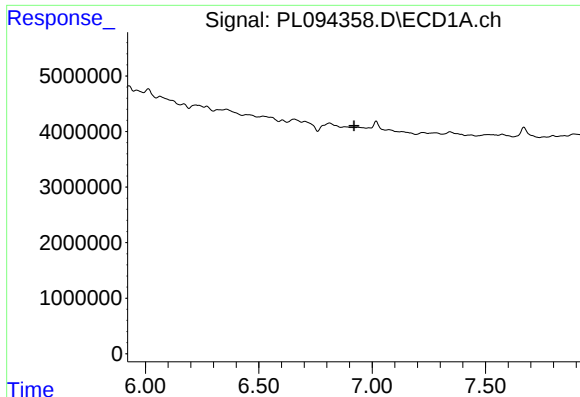
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 2155945
Conc: 1.03 ng/ml



#17 4,4'-DDT

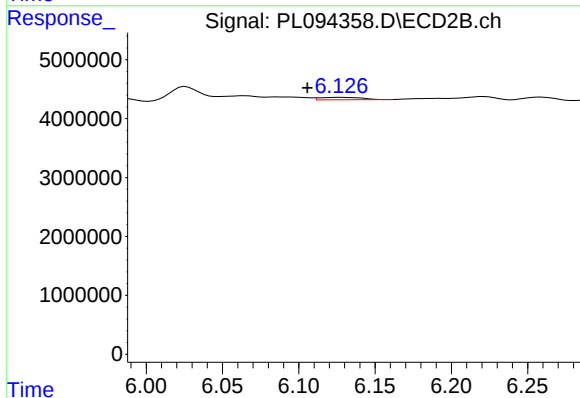
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 3195632
Conc: 0.90 ng/ml



#18 Endrin aldehyde

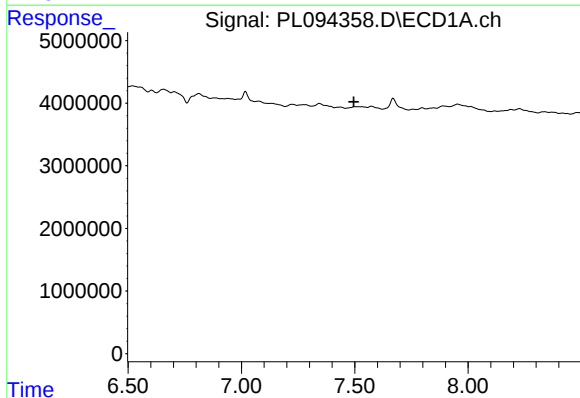
R.T.: 0.000 min
Exp R.T. : 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



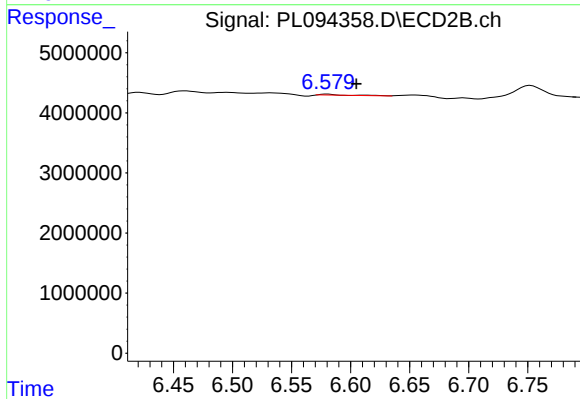
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.021 min
Response: 806504
Conc: 0.26 ng/ml



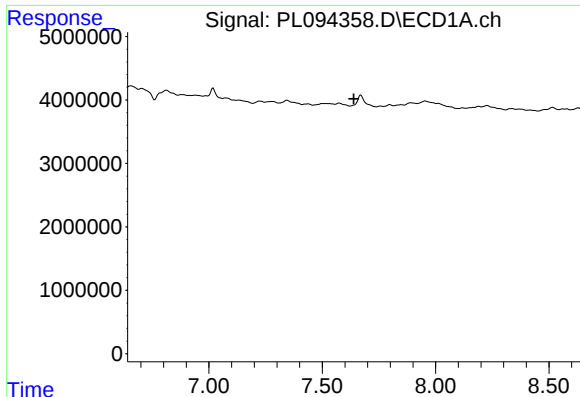
#20 Methoxychlor

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



#20 Methoxychlor

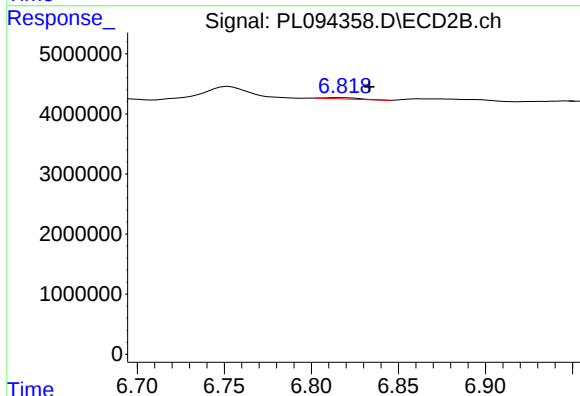
R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 117892
Conc: 0.06 ng/ml



#21 Endrin ketone

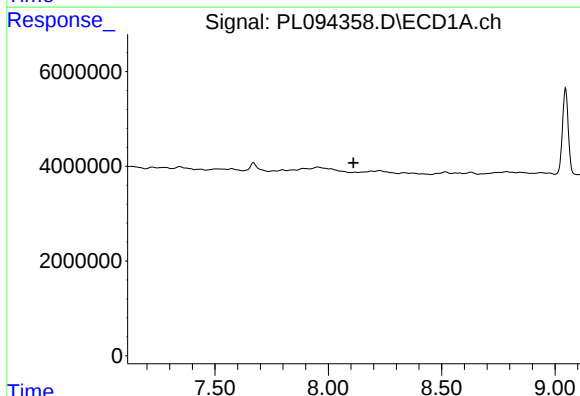
R.T.: 0.000 min
Exp R.T.: 7.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



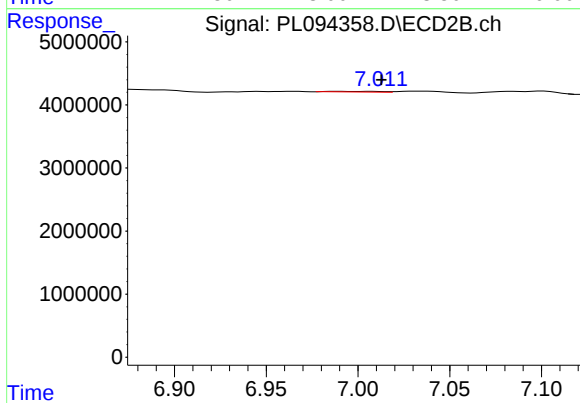
#21 Endrin ketone

R.T.: 6.816 min
Delta R.T.: -0.018 min
Response: 270514
Conc: 0.06 ng/ml



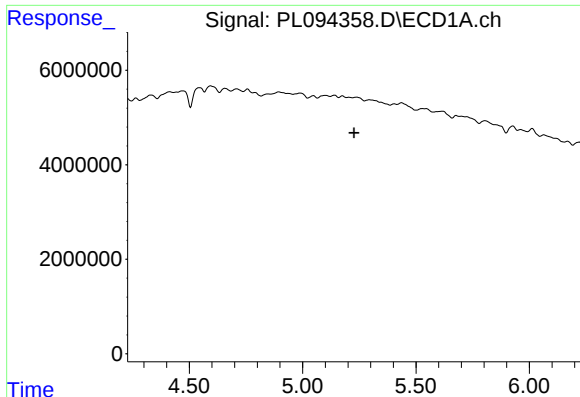
#22 Mirex

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



#22 Mirex

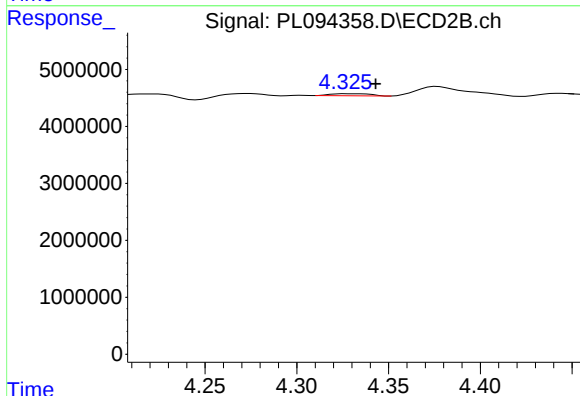
R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 184739
Conc: 0.05 ng/ml



#24 Chlordane-2

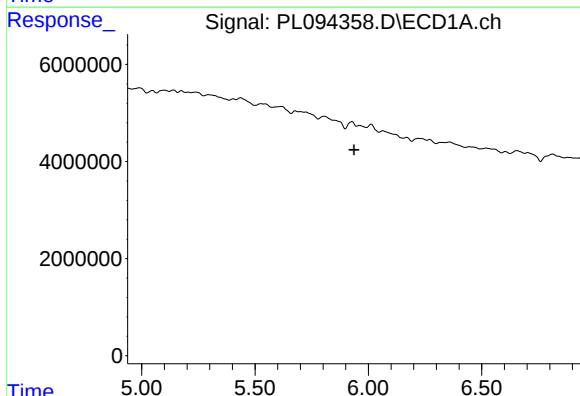
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



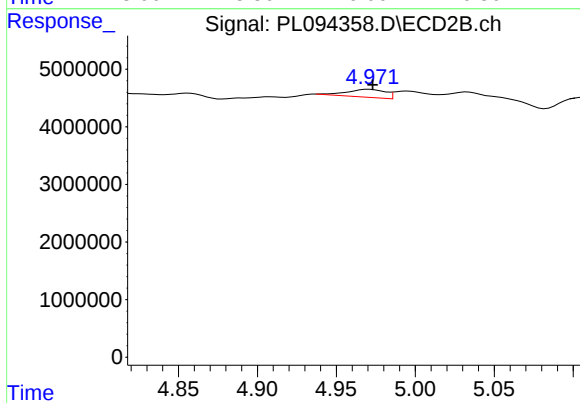
#24 Chlordane-2

R.T.: 4.327 min
Delta R.T.: -0.016 min
Response: 560140
Conc: 3.55 ng/ml



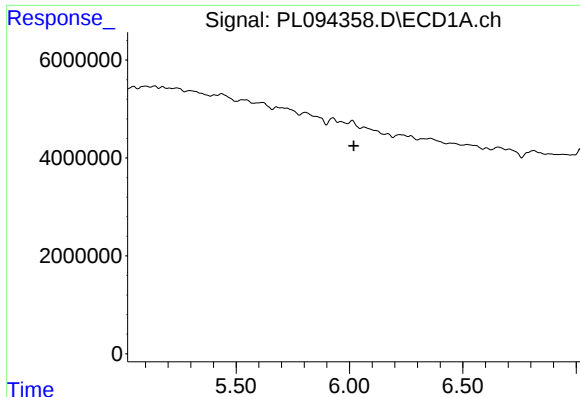
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.010 min
Response: -176497
Conc: N.D.



#25 Chlordane-3

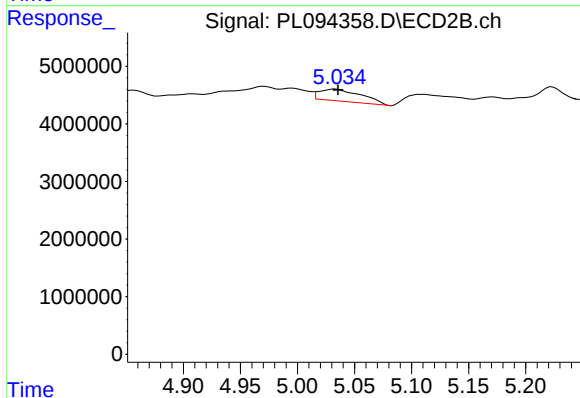
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 2369878
Conc: 4.99 ng/ml



#26 Chlordane-4

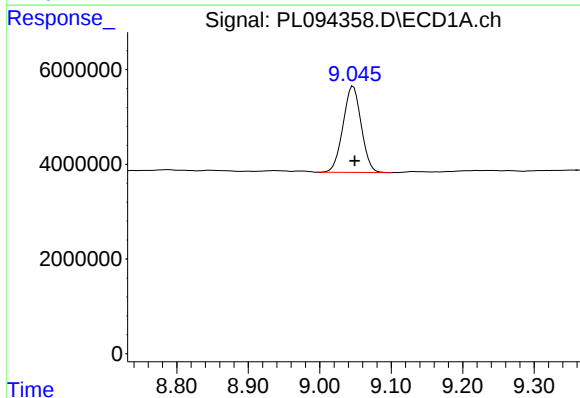
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



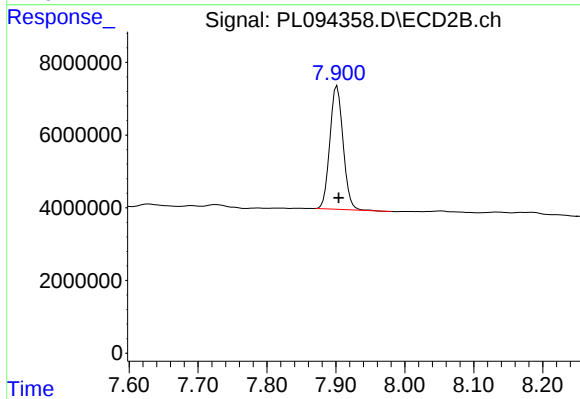
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 5299318
Conc: 11.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.002 min
Response: 32188582
Conc: 15.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 45237491
Conc: 11.76 ng/ml