

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120924\
 Data File : PL093340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 15:29
 Operator : AR\AJ
 Sample : P5176-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-12062024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:30:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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	34084572	41194717	13.115	14.284
2)	SA Decachlor...	9.053	7.912	25760074	29728755	14.817	10.408 #
Target Compounds							
2)	A alpha-BHC	0.000	3.295f	0	653634	N.D.	0.153 #
3)	MA gamma-BHC...	0.000	3.602	0	55072	N.D.	0.013 #
4)	MA Heptachlor	4.940f	3.966f	1637723	1393445	0.536	0.344 #
5)	MB Aldrin	0.000	4.214	0	2242856	N.D.	0.564 #
6)	B beta-BHC	4.541f	3.922f	-808094	2421415	N.D.	1.361
7)	B delta-BHC	0.000	4.143	0	908988	N.D.	0.213 #
8)	B Heptachlo...	0.000	4.727	0	2138884	N.D.	0.587 #
9)	A Endosulfan I	0.000	5.109	0	3197261	N.D.	0.956 #
10)	B gamma-Chl...	5.938	4.979	3745730	10129800	1.454	2.734 #
11)	B alpha-Chl...	6.021	5.041	12913481	14854659	4.984	4.092
12)	B 4,4'-DDE	0.000	5.230	0	4558074	N.D.	1.273 #
13)	MA Dieldrin	0.000	5.364	0	5688321	N.D.	1.543 #
15)	B Endosulfa...	0.000	5.920	0	882586	N.D.	0.279 #
16)	A 4,4'-DDD	0.000	5.781	0	1310200	N.D.	0.467 #
17)	MA 4,4'-DDT	6.995f	6.032	1044284	3134408	0.542	1.058 #
18)	B Endrin al...	0.000	6.130f	0	899088	N.D.	0.343 #
19)	B Endosulfa...	0.000	6.328	0	313331	N.D.	0.103 #
21)	B Endrin ke...	0.000	6.867f	0	156253	N.D.	0.047 #
22)	Mirex	0.000	7.027	0	264323	N.D.	0.098 #
23)	Chlordane-1	0.000	3.772	0	6475064	N.D.	55.710 #
24)	Chlordane-2	0.000	4.349	0	2513249	N.D.	18.756 #
25)	Chlordane-3	5.938	4.979	3745730	10129800	9.826	25.210 #
26)	Chlordane-4	6.021	5.041	12913481	14854659	27.781	38.084 #
27)	Chlordane-5	0.000	5.920	0	882586	N.D.	6.441 #

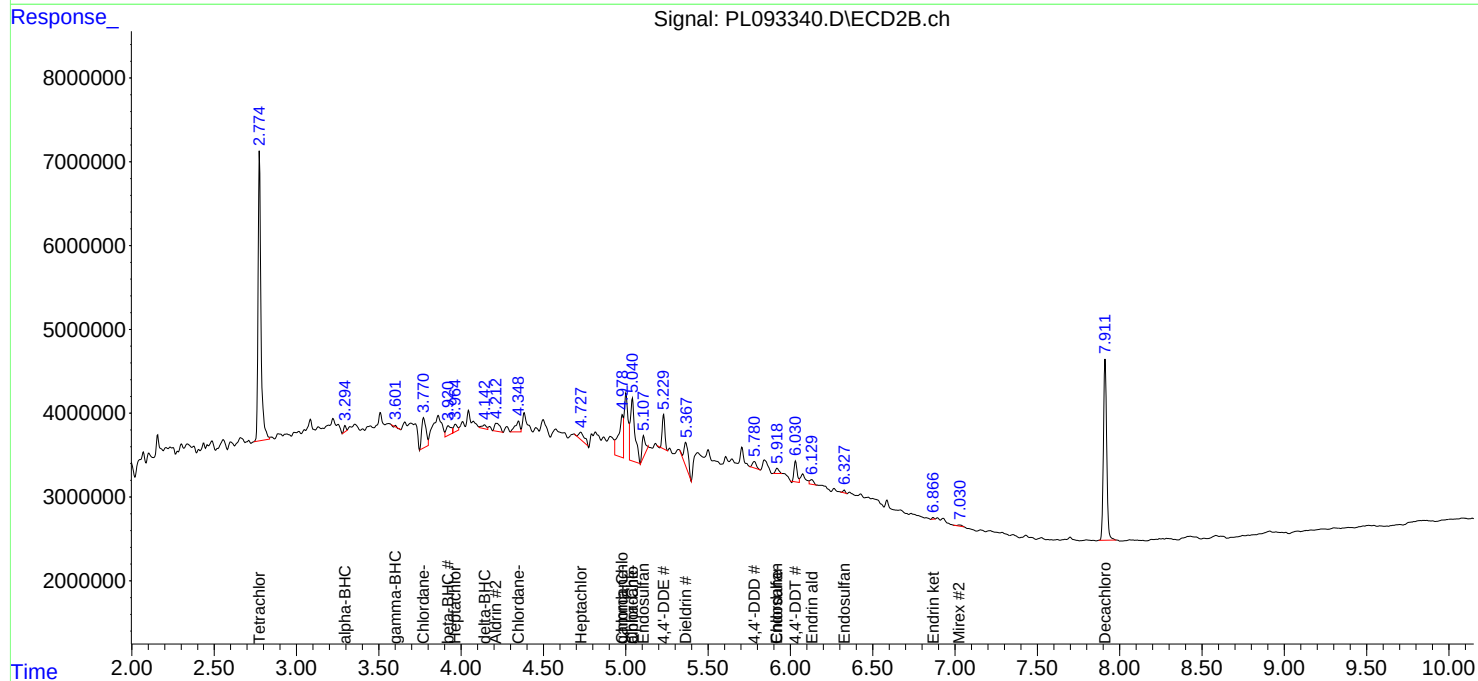
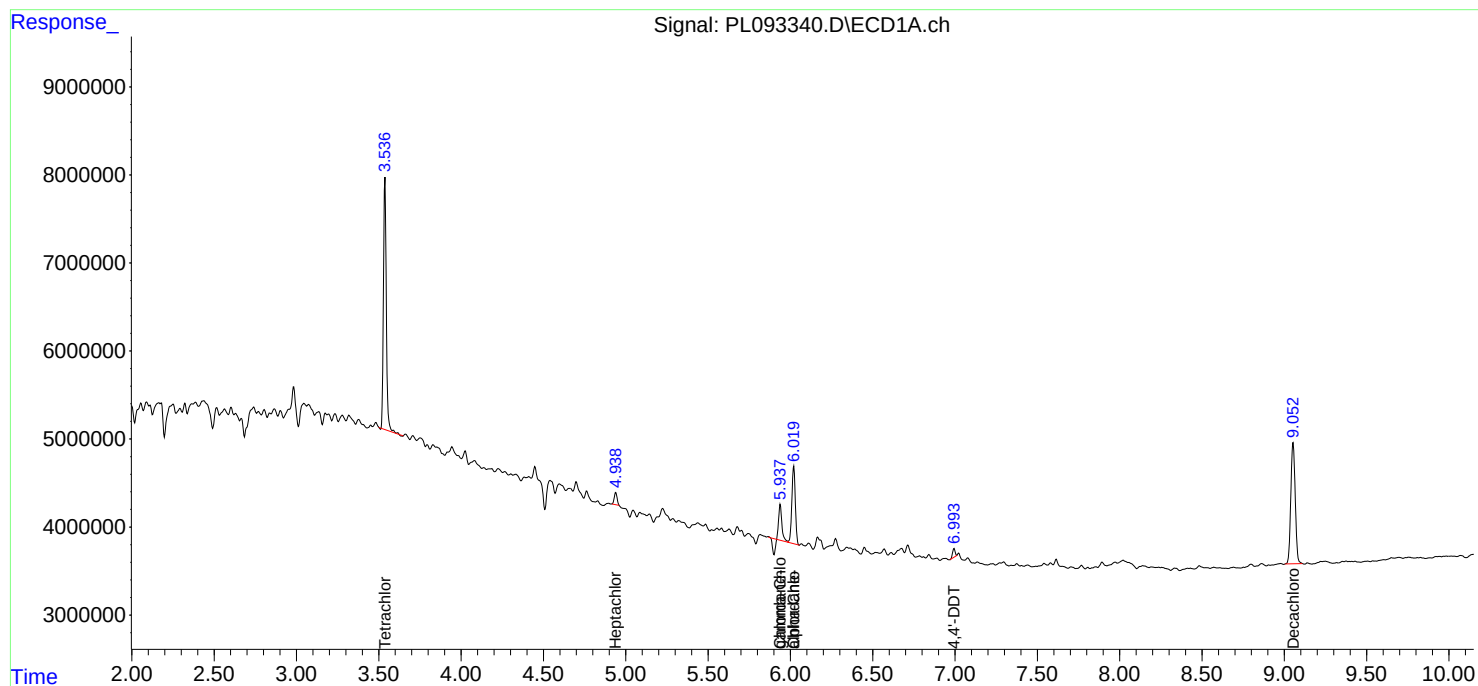
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

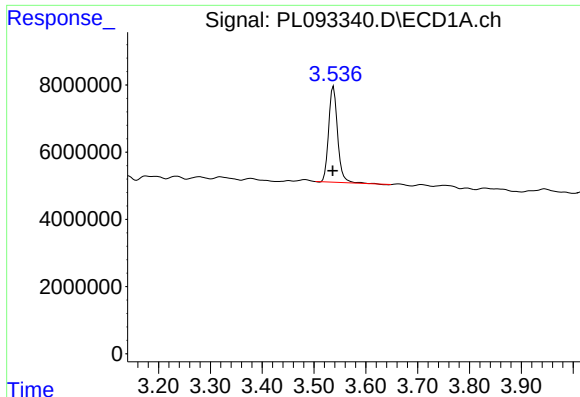
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120924\
Data File : PL093340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 15:29
Operator : AR\AJ
Sample : P5176-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-03-12062024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:30:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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

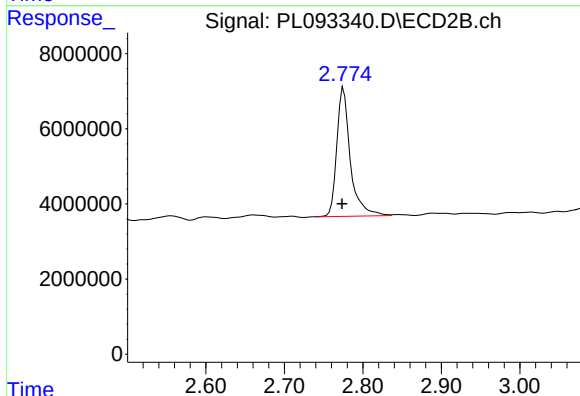




#1 Tetrachloro-m-xylene

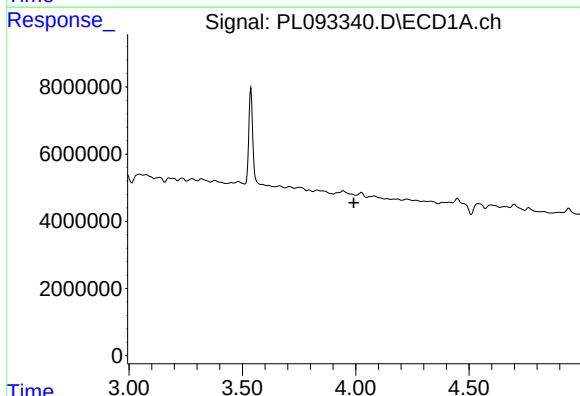
R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 34084572
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-12062024



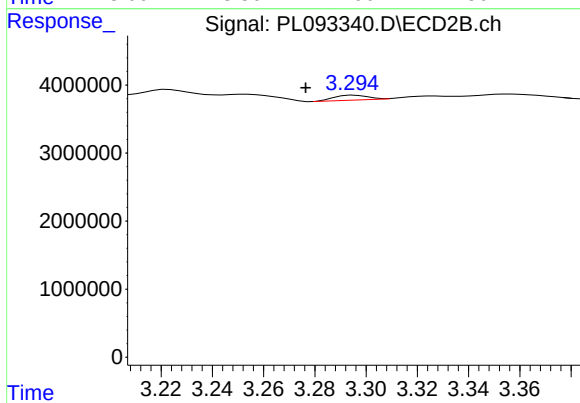
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 41194717
Conc: 14.28 ng/ml



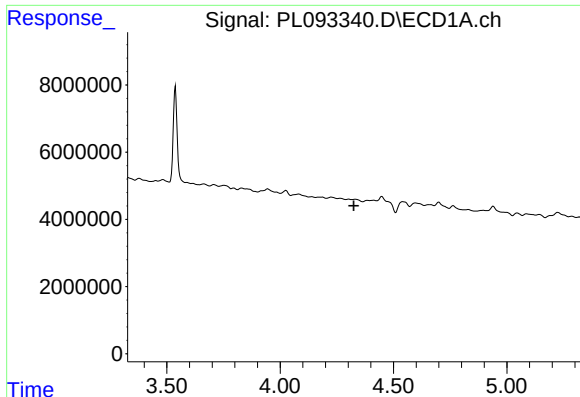
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#2 alpha-BHC

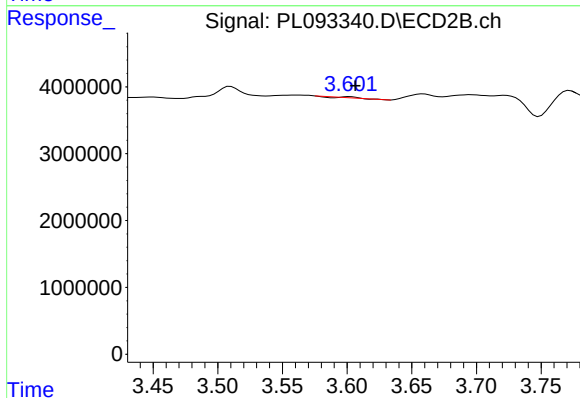
R.T.: 3.295 min
Delta R.T.: 0.019 min
Response: 653634
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

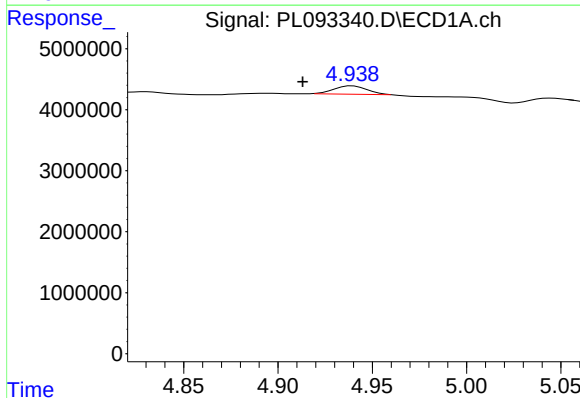
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-12062024



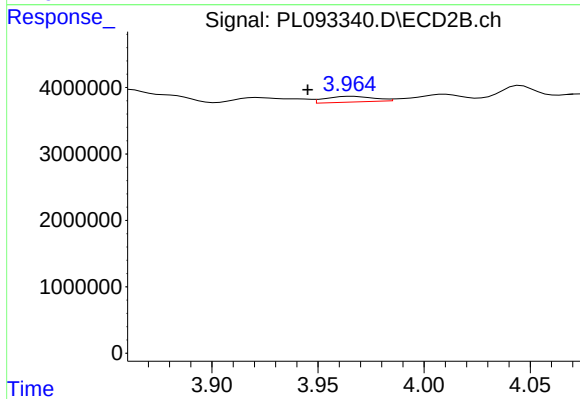
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 55072
Conc: 0.01 ng/ml



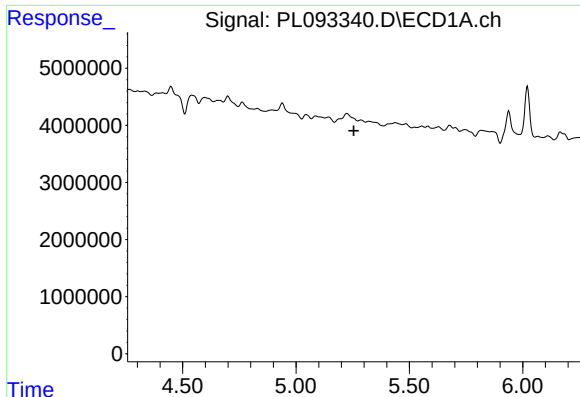
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.026 min
Response: 1637723
Conc: 0.54 ng/ml



#4 Heptachlor

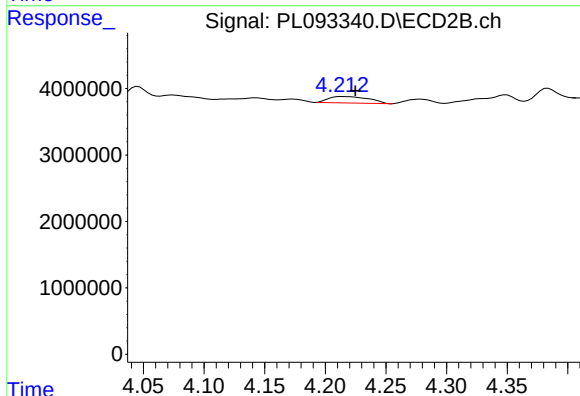
R.T.: 3.966 min
Delta R.T.: 0.021 min
Response: 1393445
Conc: 0.34 ng/ml



#5 Aldrin

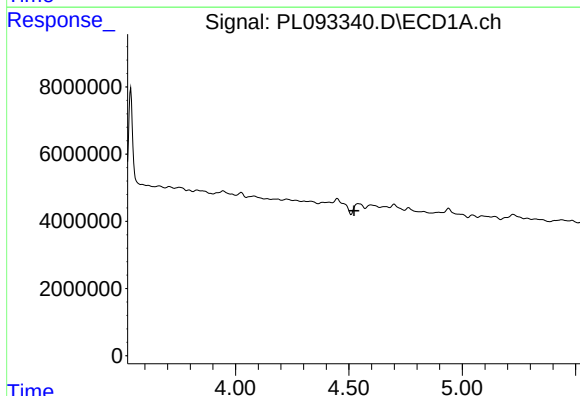
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-12062024



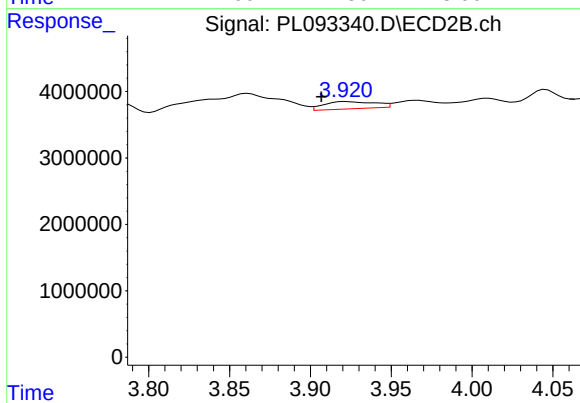
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.011 min
Response: 2242856
Conc: 0.56 ng/ml



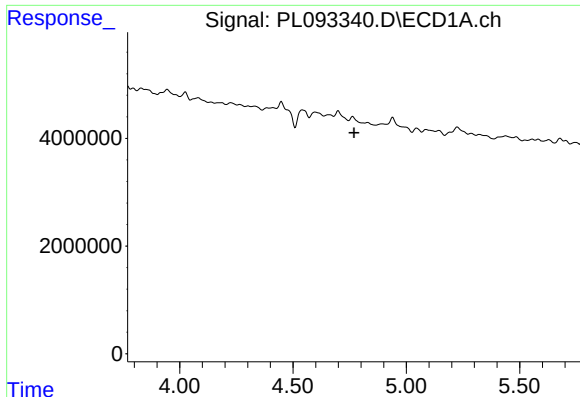
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.018 min
Response: -808094
Conc: N.D.



#6 beta-BHC

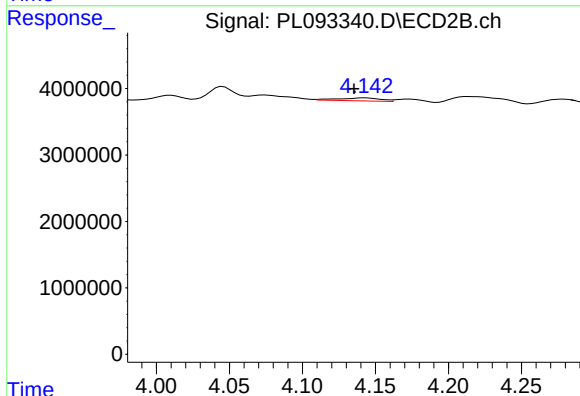
R.T.: 3.922 min
Delta R.T.: 0.015 min
Response: 2421415
Conc: 1.36 ng/ml



#7 delta-BHC

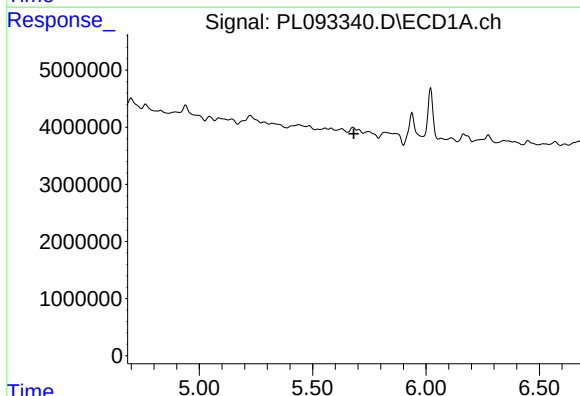
R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-12062024



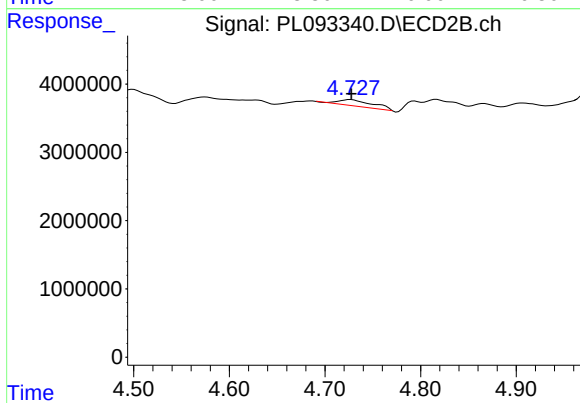
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: 0.008 min
Response: 908988
Conc: 0.21 ng/ml



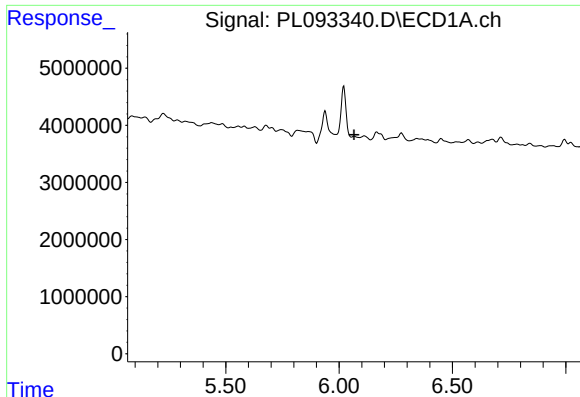
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

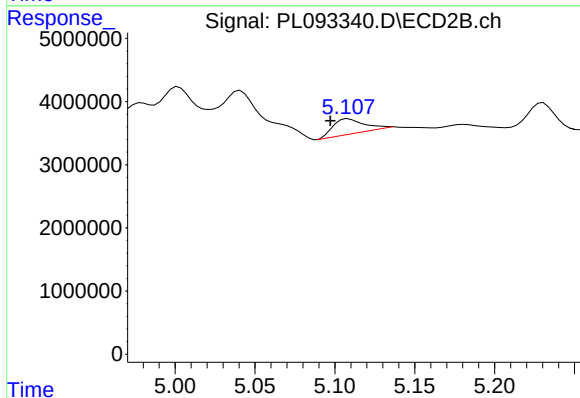
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2138884
Conc: 0.59 ng/ml



#9 Endosulfan I

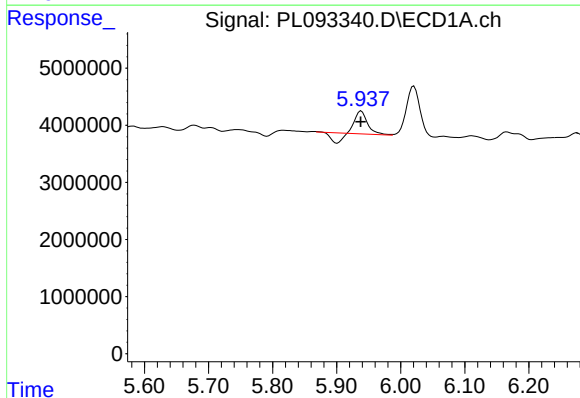
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-12062024



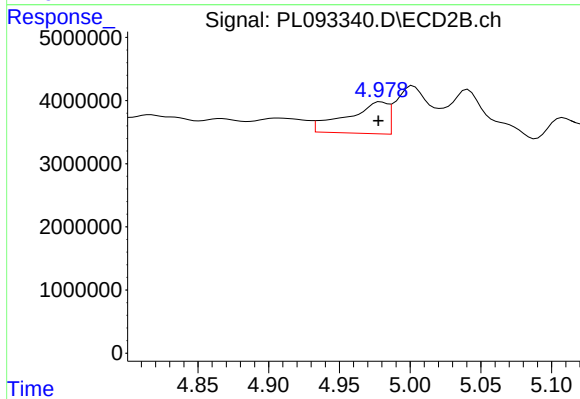
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.011 min
Response: 3197261
Conc: 0.96 ng/ml



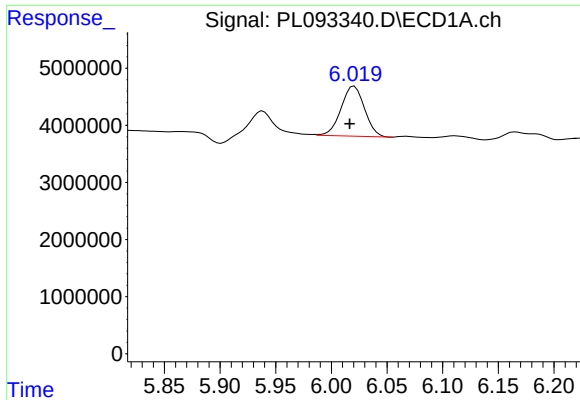
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 3745730
Conc: 1.45 ng/ml



#10 gamma-Chlordane

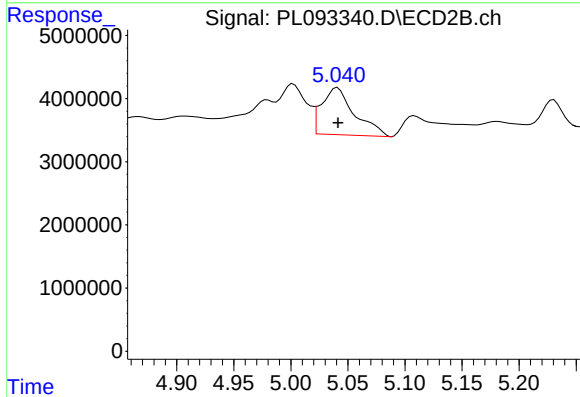
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 10129800
Conc: 2.73 ng/ml



#11 alpha-Chlordane

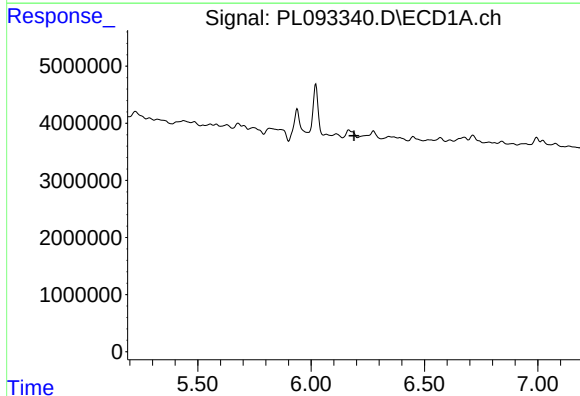
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 12913481
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-12062024



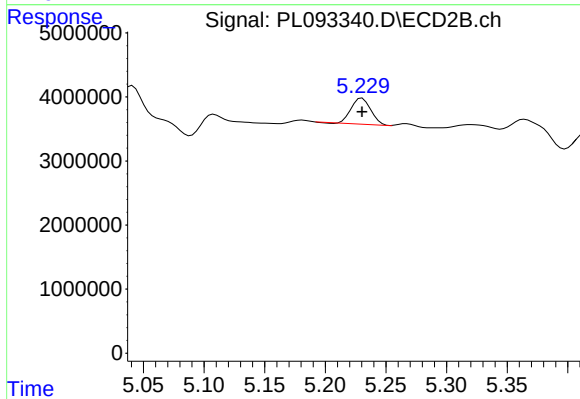
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 14854659
Conc: 4.09 ng/ml



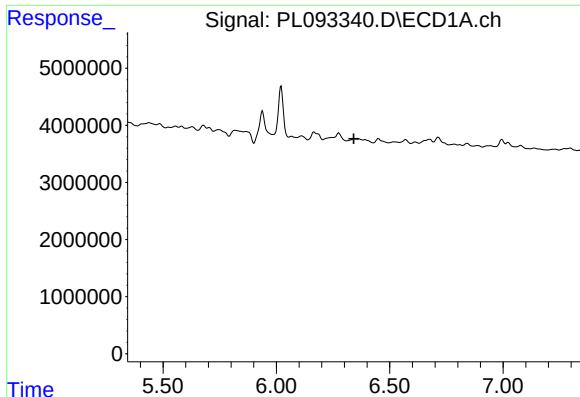
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

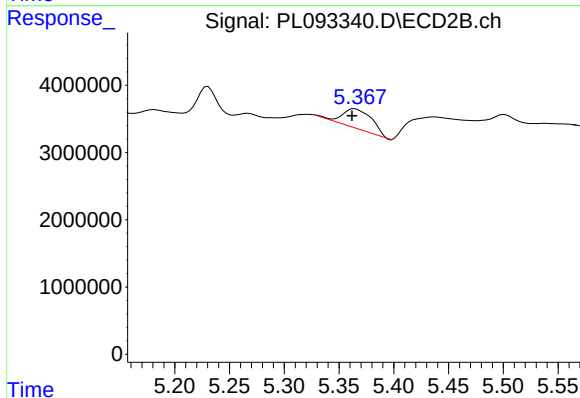
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 4558074
Conc: 1.27 ng/ml



#13 Dieldrin

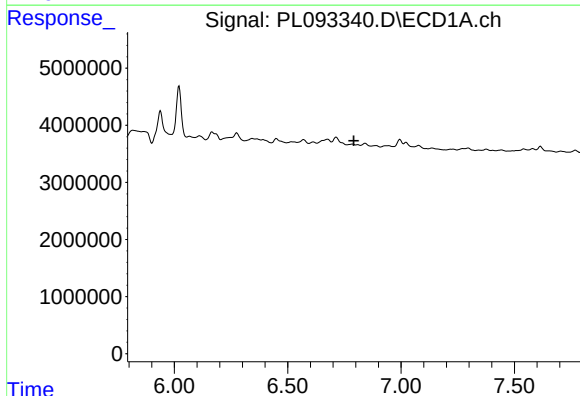
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-12062024



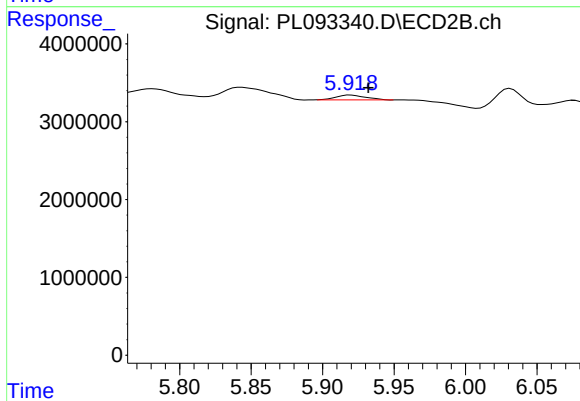
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 5688321
Conc: 1.54 ng/ml



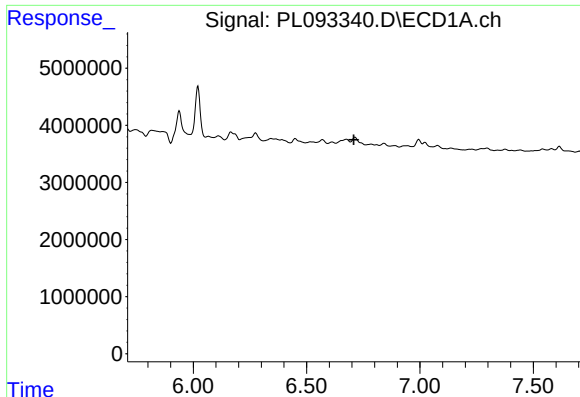
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

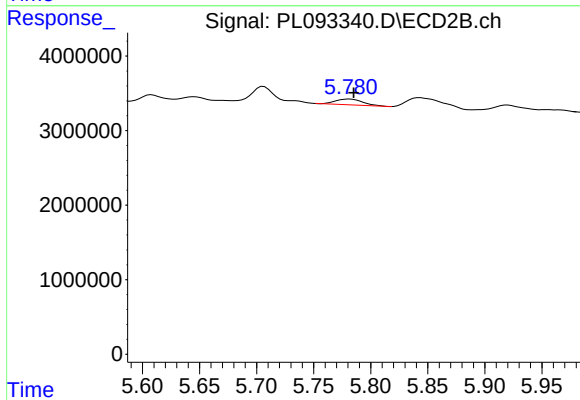
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 882586
Conc: 0.28 ng/ml



#16 4,4'-DDD

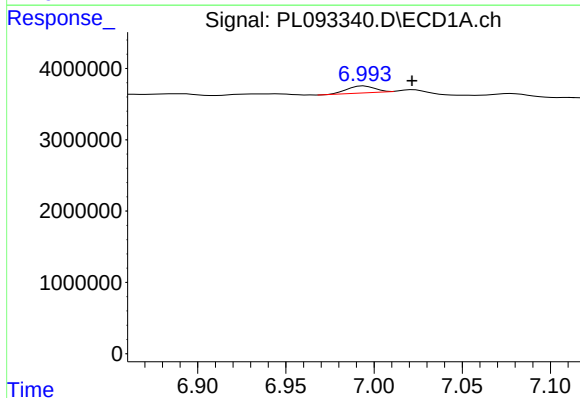
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-12062024



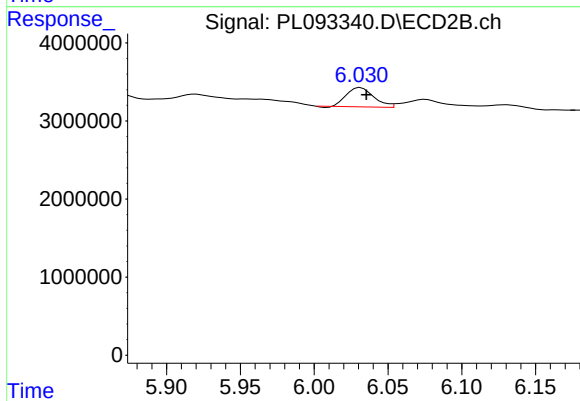
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 1310200
Conc: 0.47 ng/ml



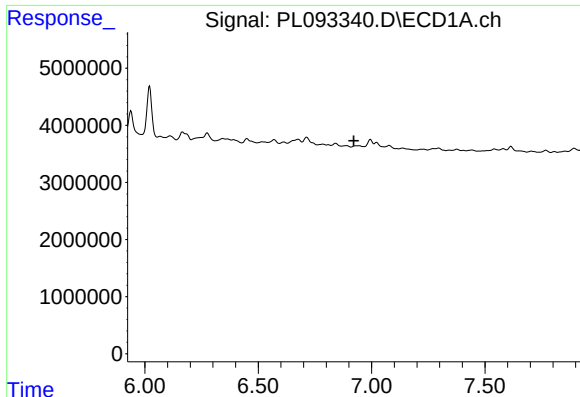
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: -0.027 min
Response: 1044284
Conc: 0.54 ng/ml



#17 4,4'-DDT

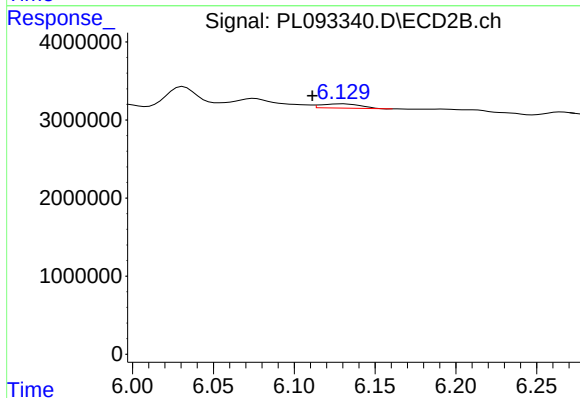
R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 3134408
Conc: 1.06 ng/ml



#18 Endrin aldehyde

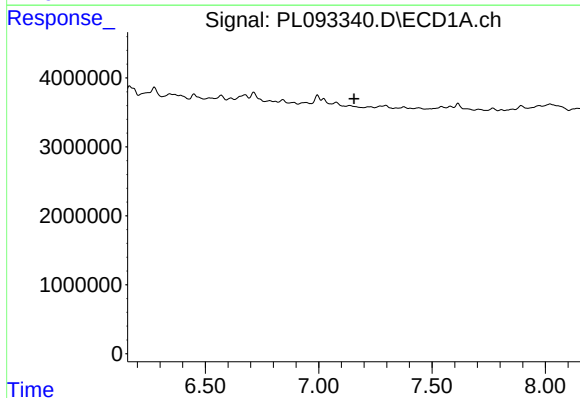
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-12062024



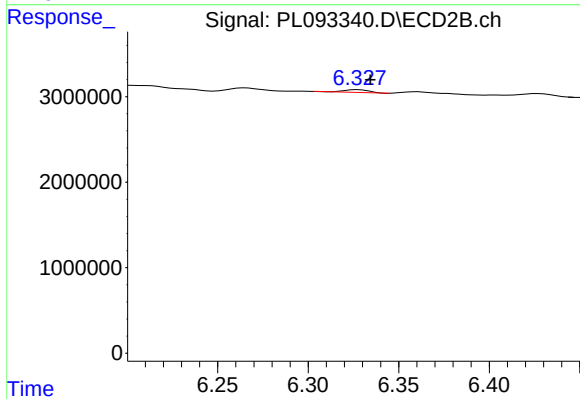
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.019 min
Response: 899088
Conc: 0.34 ng/ml



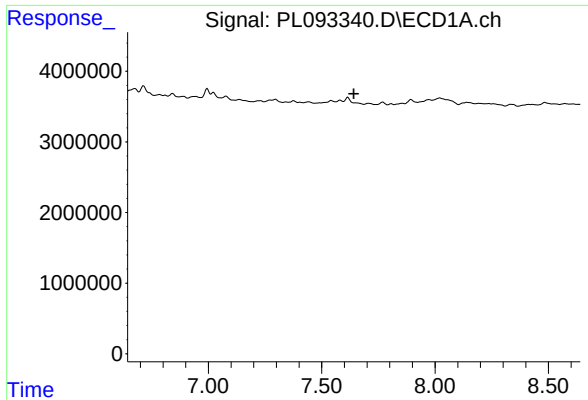
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

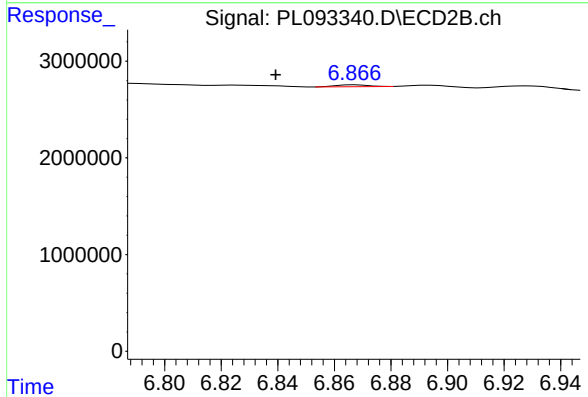
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 313331
Conc: 0.10 ng/ml



#21 Endrin ketone

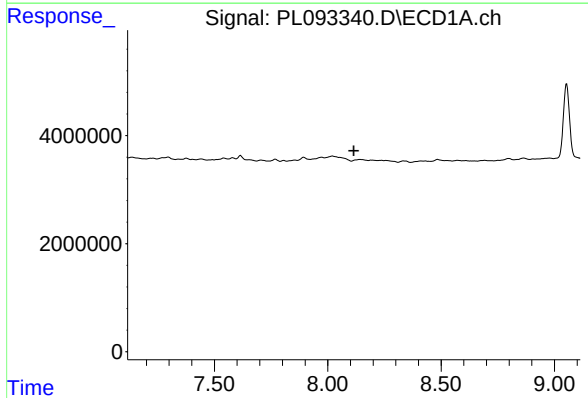
R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-12062024



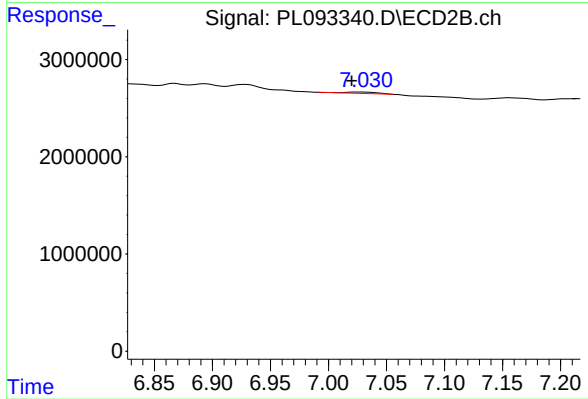
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.028 min
Response: 156253
Conc: 0.05 ng/ml



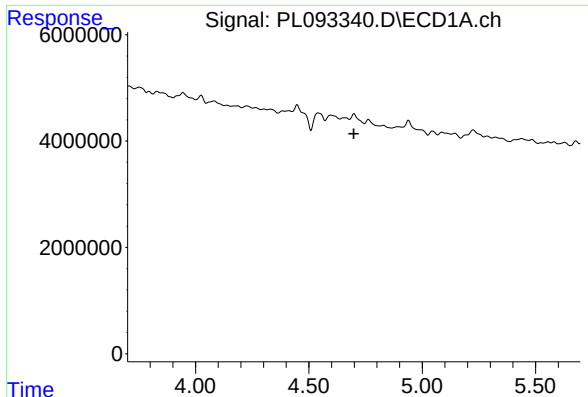
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

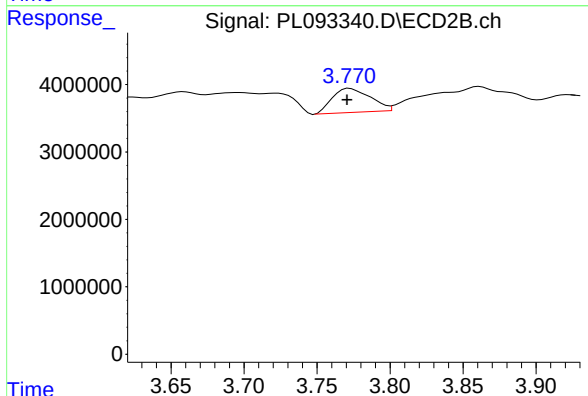
R.T.: 7.027 min
Delta R.T.: 0.006 min
Response: 264323
Conc: 0.10 ng/ml



#23 Chlordane-1

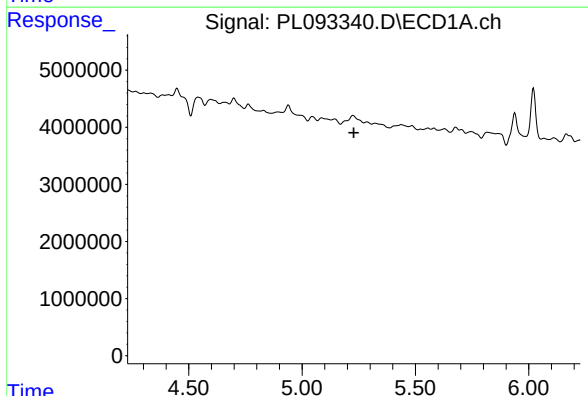
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-12062024



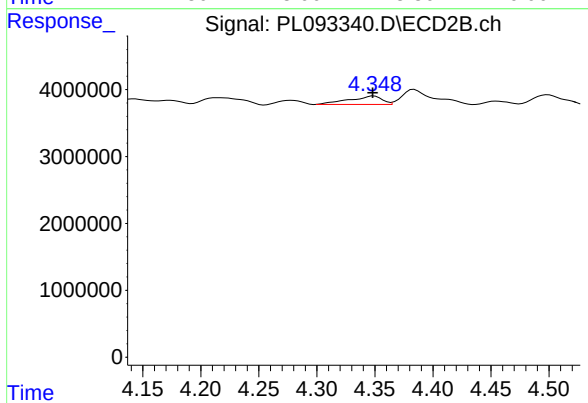
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.002 min
Response: 6475064
Conc: 55.71 ng/ml



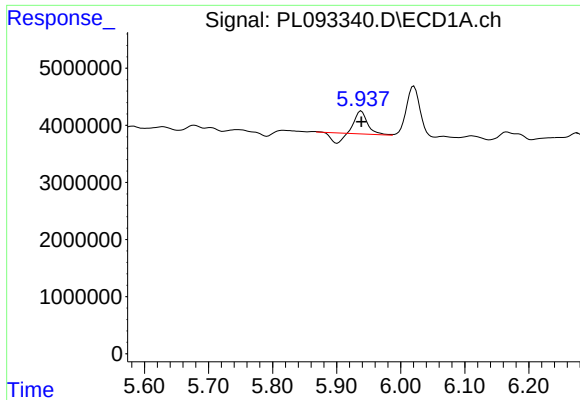
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

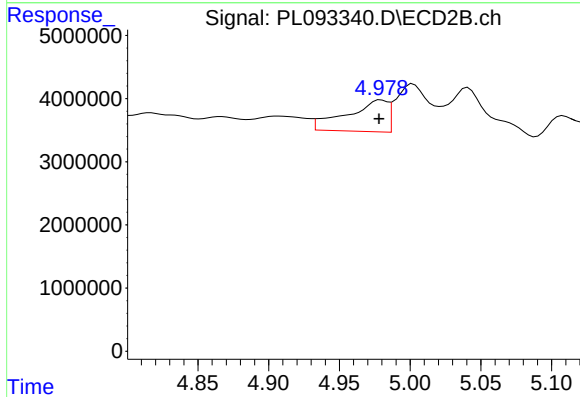
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 2513249
Conc: 18.76 ng/ml



#25 Chlordane-3

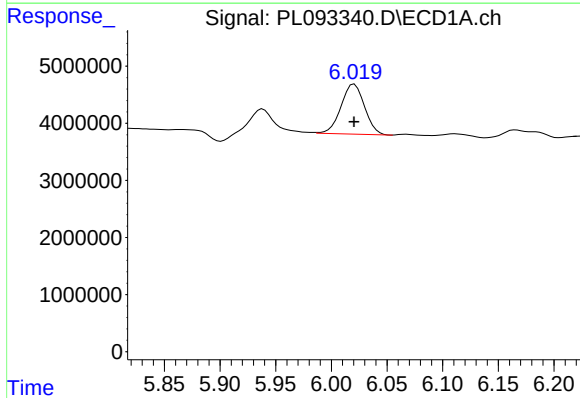
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 3745730
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-12062024



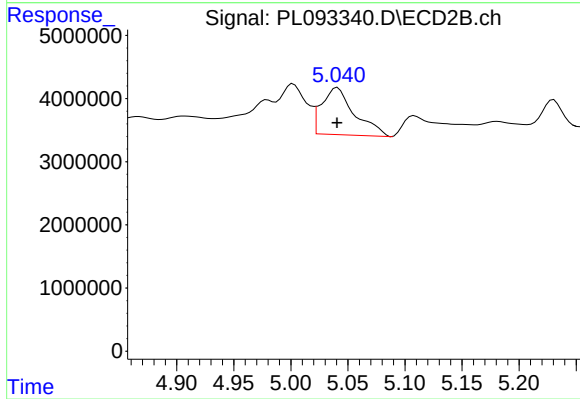
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 10129800
Conc: 25.21 ng/ml



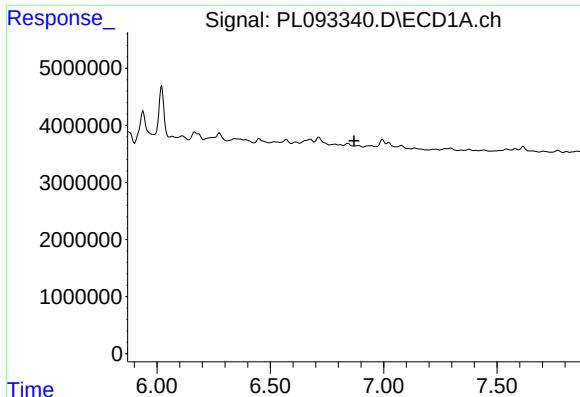
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 12913481
Conc: 27.78 ng/ml



#26 Chlordane-4

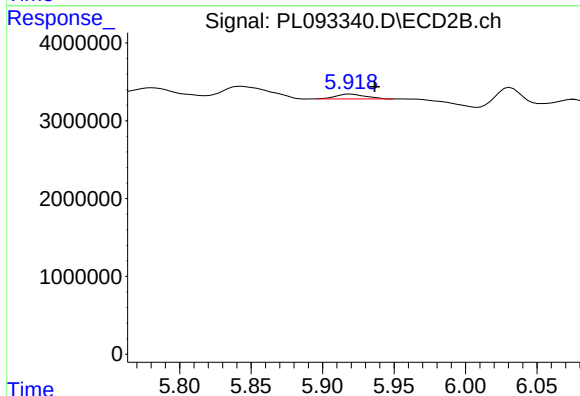
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 14854659
Conc: 38.08 ng/ml



#27 Chlordane-5

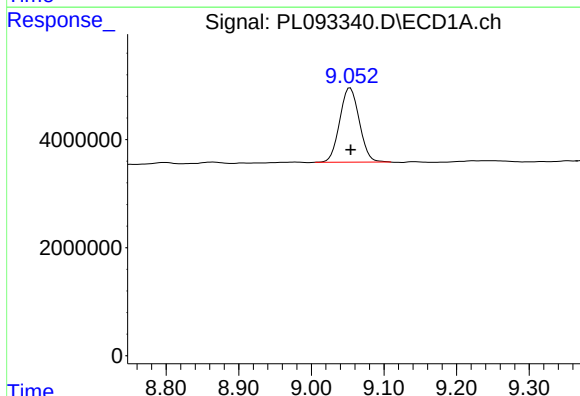
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-12062024



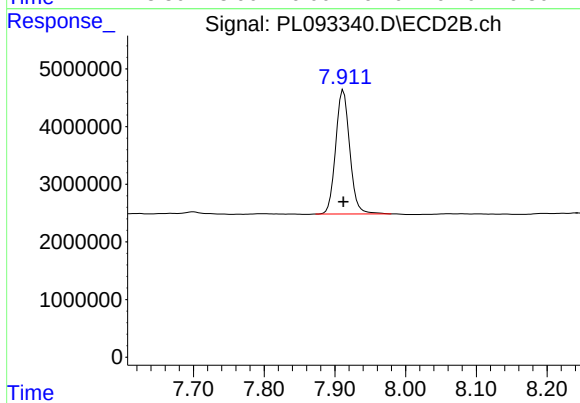
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.017 min
Response: 882586
Conc: 6.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 25760074
Conc: 14.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 29728755
Conc: 10.41 ng/ml