

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
 Data File : PL093206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 13:00
 Operator : AR\AJ
 Sample : P4936-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-11202024

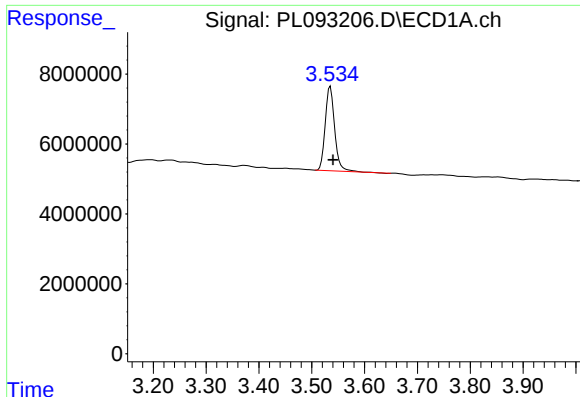
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:41:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.535	2.773	29934238	32992145	12.217	12.124
28)	SA Decachlor...	9.056	7.914	19808580	29179757	10.293	10.692
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	4337	N.D.	0.001 #
4)	MA Heptachlor	0.000	3.938	0	1467773	N.D.	0.389 #
5)	MB Aldrin	0.000	4.222	0	2464945	N.D.	0.673 #
6)	B beta-BHC	4.548f	3.908	-1377570	2480405	N.D.	1.507
7)	B delta-BHC	0.000	4.119f	0	1070337	N.D.	0.279 #
8)	B Heptachlo...	0.000	4.730	0	448955	N.D.	0.134 #
9)	A Endosulfan I	0.000	5.124f	0	3772711	N.D.	1.236 #
10)	B gamma-Chl...	5.934	4.978	8552125	7197560	3.214	2.141 #
11)	B alpha-Chl...	6.019	5.041	20306446	17396124	7.668	5.230 #
12)	B 4,4'-DDE	0.000	5.235	0	2106423	N.D.	0.654 #
13)	MA Dieldrin	0.000	5.366	0	12347108	N.D.	3.696 #
14)	MA Endrin	0.000	5.645	0	1383375	N.D.	0.478 #
15)	B Endosulfa...	6.811f	5.934	3005067	1998759	1.261	0.705 #
16)	A 4,4'-DDD	0.000	5.774f	0	943293	N.D.	0.379 #
17)	MA 4,4'-DDT	7.021	6.032	950050	3065018	0.459	1.143 #
19)	B Endosulfa...	0.000	6.325	0	31563	N.D.	0.012 #
21)	B Endrin ke...	7.664f	0.000	3422327	0	1.413	N.D. #
23)	Chlordane-1	0.000	3.771	0	6097921	N.D.	57.444 #
24)	Chlordane-2	0.000	4.382f	0	2908073	N.D.	23.480 #
25)	Chlordane-3	5.934	4.978	8552125	7197560	21.911	19.845
26)	Chlordane-4	6.019	5.041	20306446	17396124	42.482	49.730
27)	Chlordane-5	0.000	5.934	0	1998759	N.D.	15.762 #

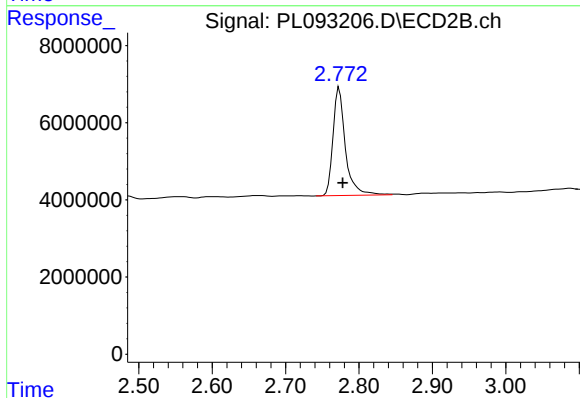
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

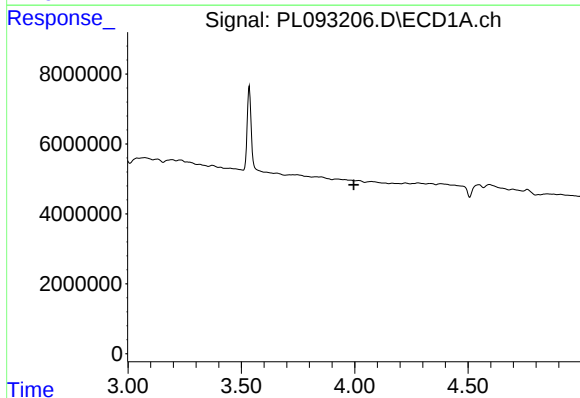
R.T.: 3.535 min
Delta R.T.: -0.005 min
Response: 29934238
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-11202024



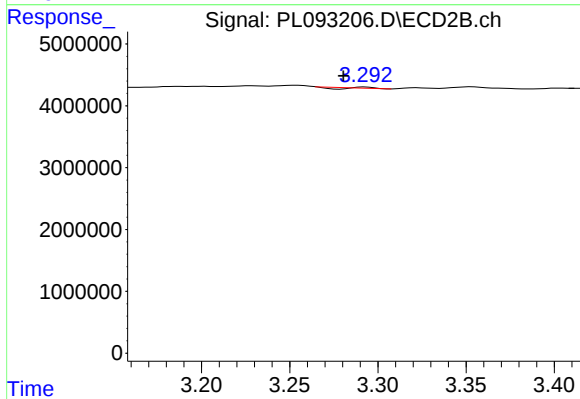
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 32992145
Conc: 12.12 ng/ml



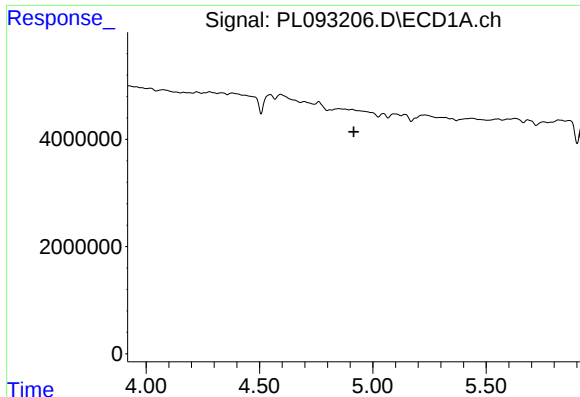
#2 alpha-BHC

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



#2 alpha-BHC

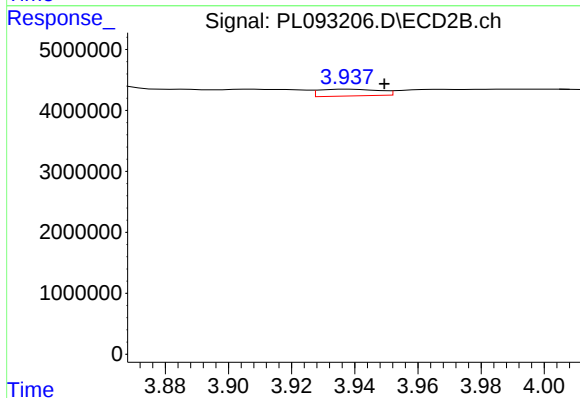
R.T.: 3.293 min
Delta R.T.: 0.012 min
Response: 4337
Conc: 0.00 ng/ml



#4 Heptachlor

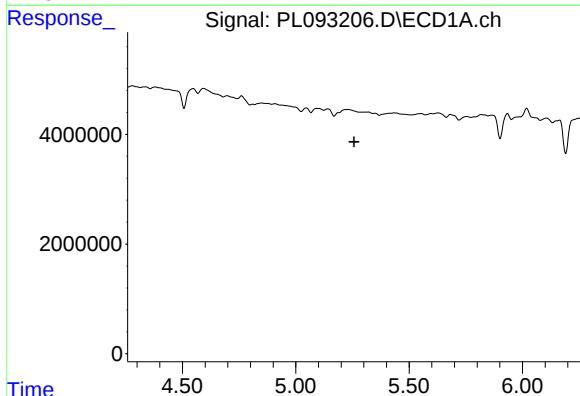
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-11202024



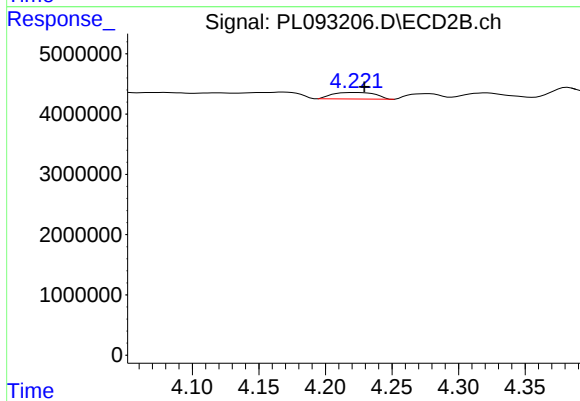
#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.011 min
Response: 1467773
Conc: 0.39 ng/ml



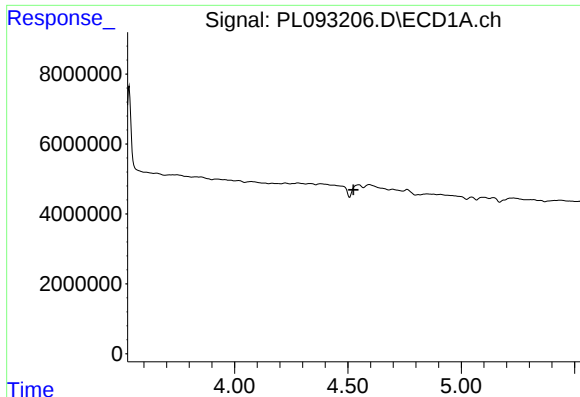
#5 Aldrin

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



#5 Aldrin

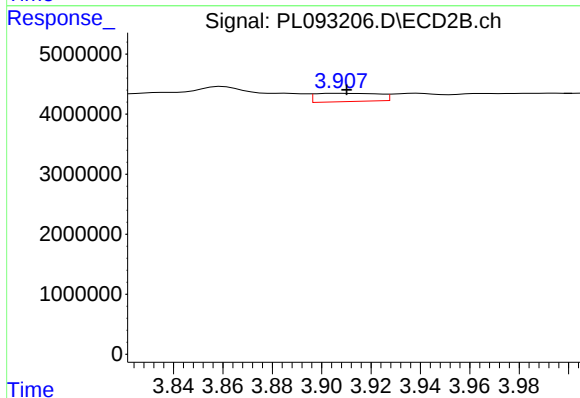
R.T.: 4.222 min
Delta R.T.: -0.007 min
Response: 2464945
Conc: 0.67 ng/ml



#6 beta-BHC

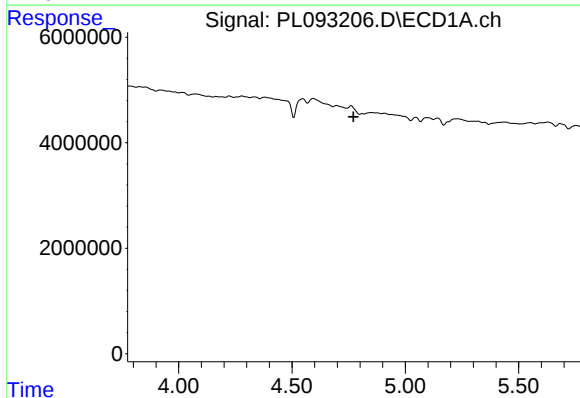
R.T.: 4.548 min
Delta R.T.: 0.023 min
Response: -1377570
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-11202024



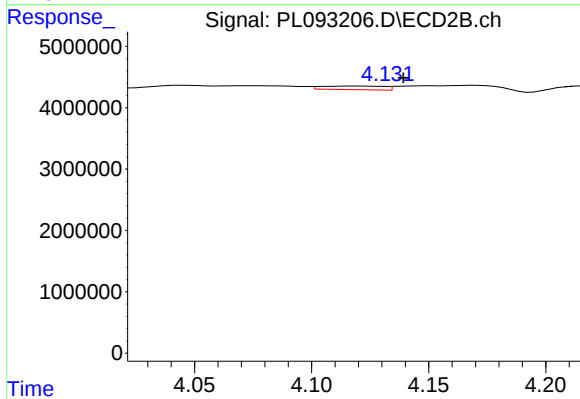
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 2480405
Conc: 1.51 ng/ml



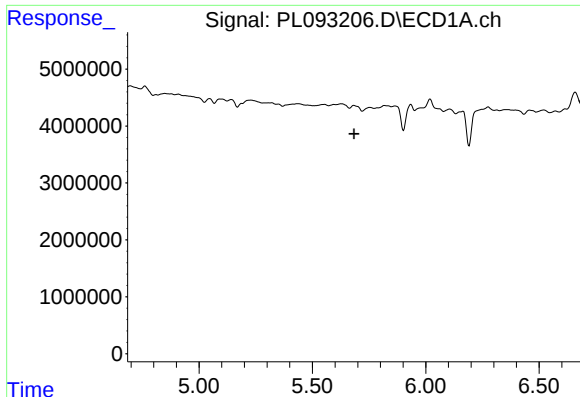
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

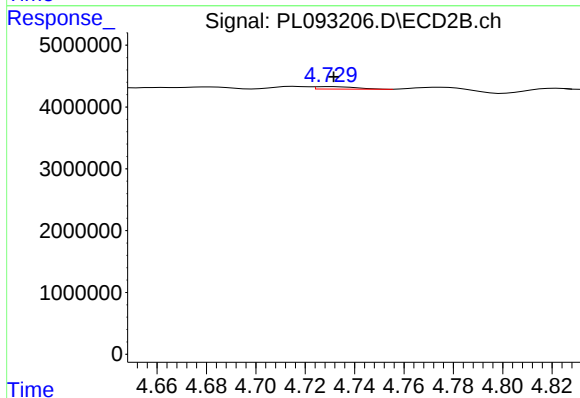
R.T.: 4.119 min
Delta R.T.: -0.020 min
Response: 1070337
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

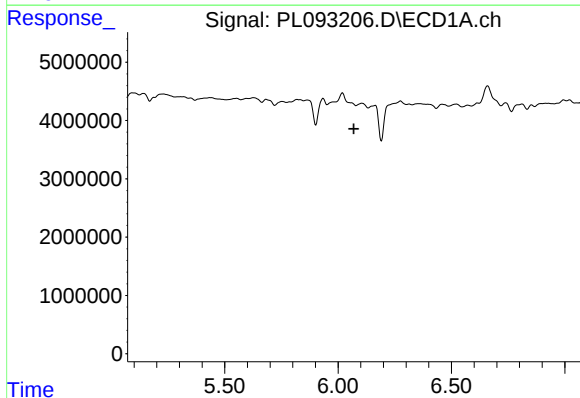
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-11202024



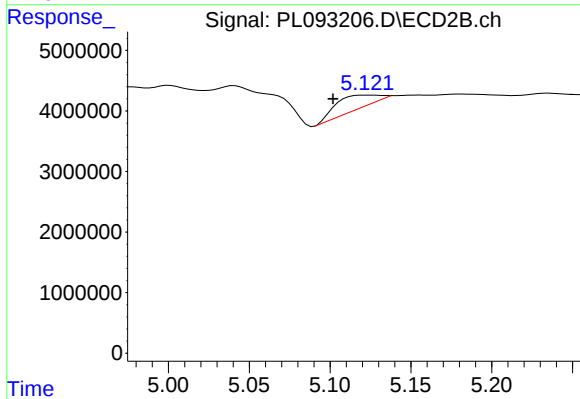
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 448955
Conc: 0.13 ng/ml



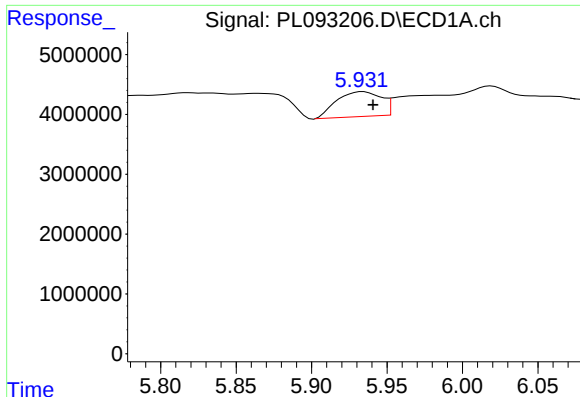
#9 Endosulfan I

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



#9 Endosulfan I

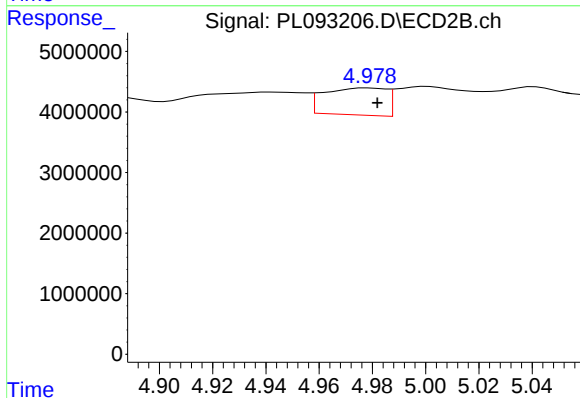
R.T.: 5.124 min
Delta R.T.: 0.022 min
Response: 3772711
Conc: 1.24 ng/ml



#10 gamma-Chlordane

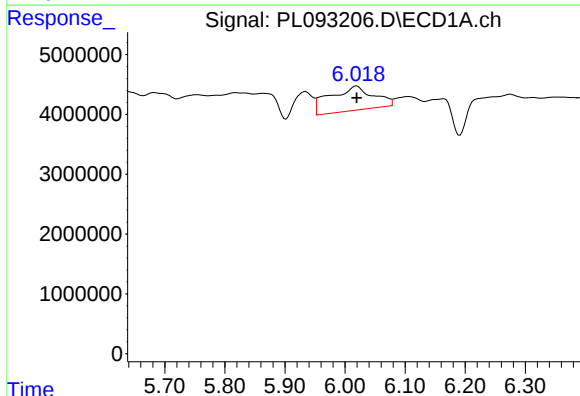
R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 8552125
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-11202024



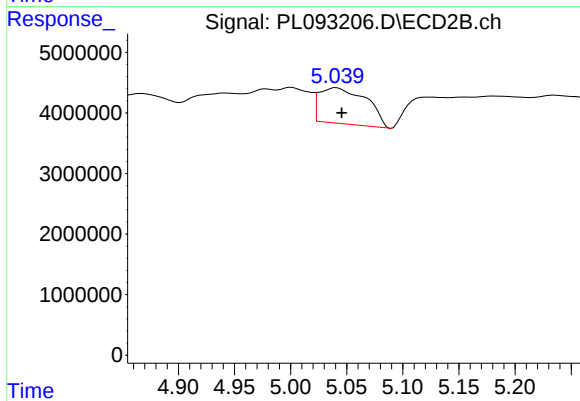
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 7197560
Conc: 2.14 ng/ml



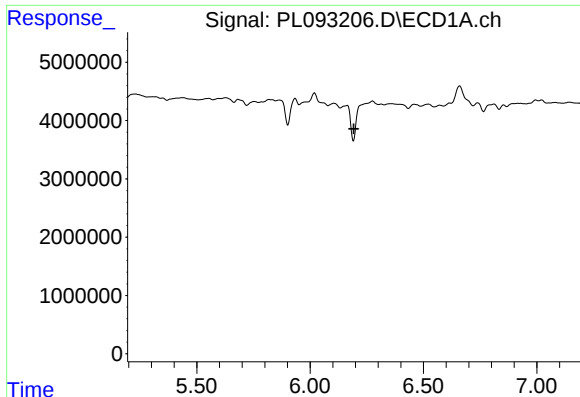
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 20306446
Conc: 7.67 ng/ml



#11 alpha-Chlordane

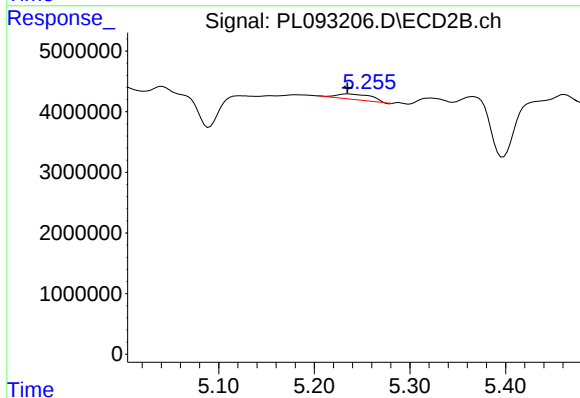
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 17396124
Conc: 5.23 ng/ml



#12 4,4'-DDE

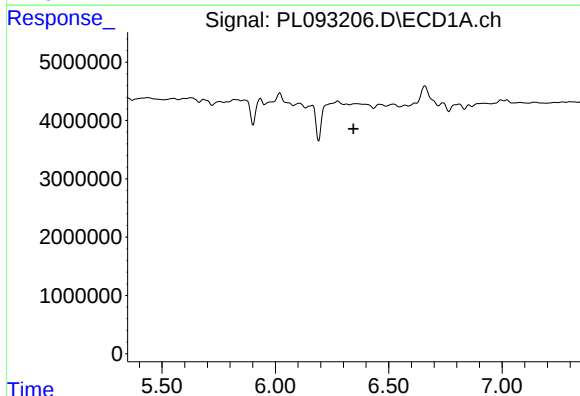
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-11202024



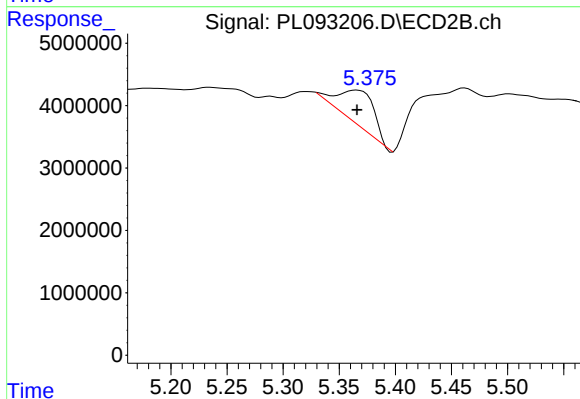
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 2106423
Conc: 0.65 ng/ml



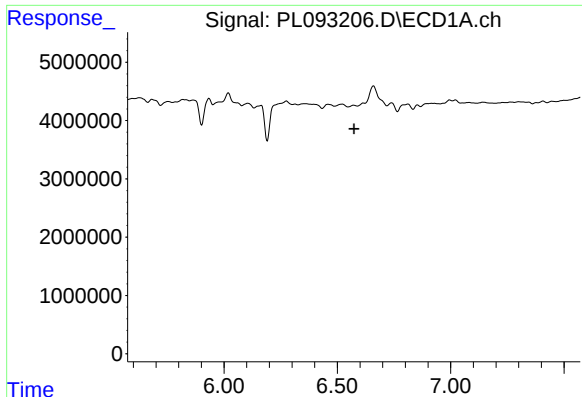
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

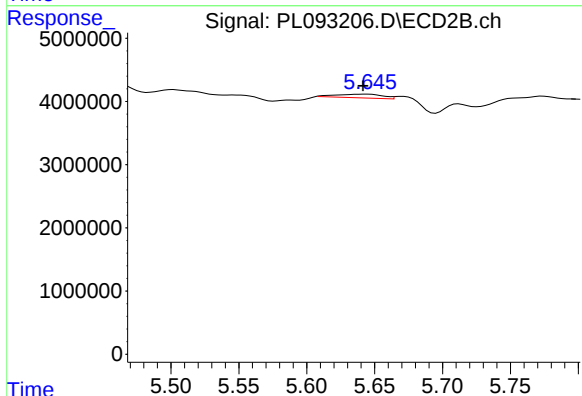
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 12347108
Conc: 3.70 ng/ml



#14 Endrin

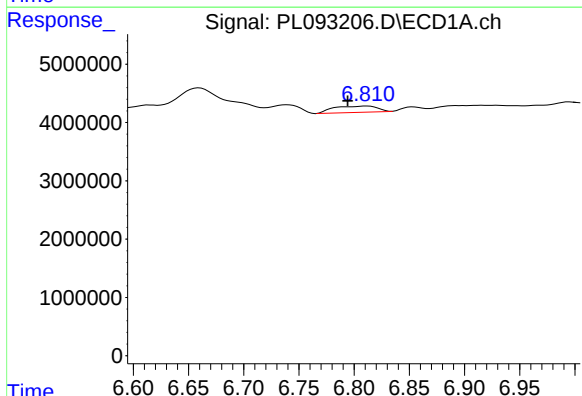
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-11202024



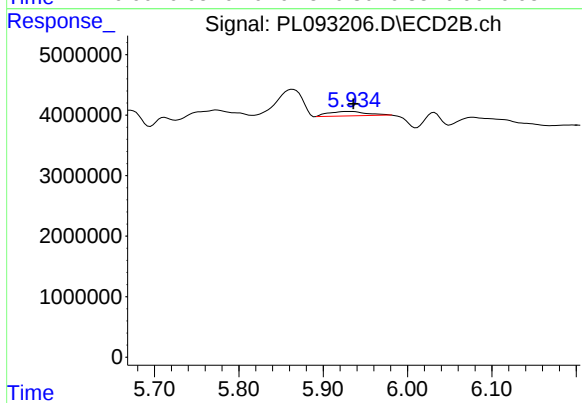
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.003 min
Response: 1383375
Conc: 0.48 ng/ml



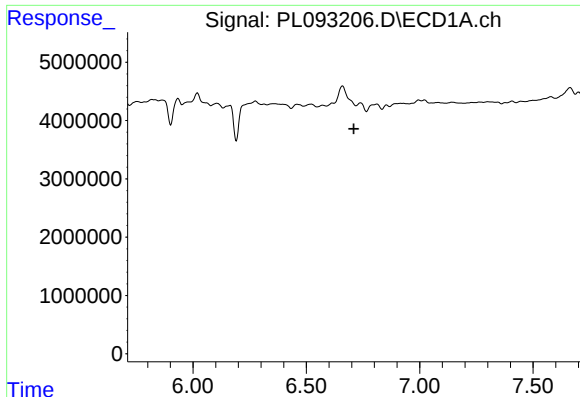
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.017 min
Response: 3005067
Conc: 1.26 ng/ml



#15 Endosulfan II

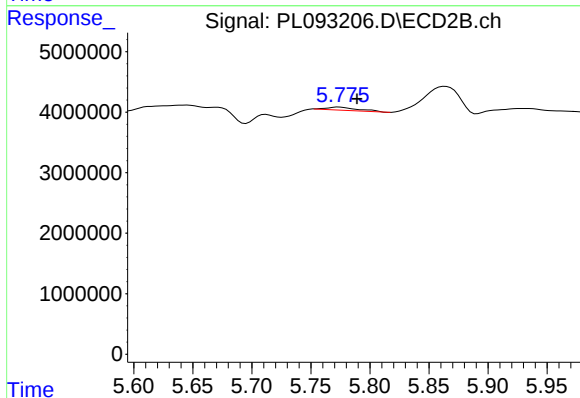
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 1998759
Conc: 0.71 ng/ml



#16 4,4'-DDD

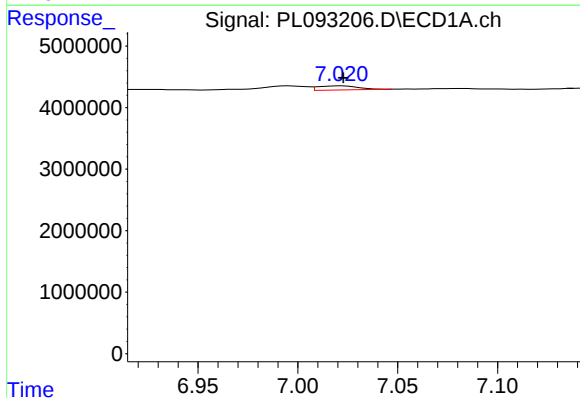
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-11202024



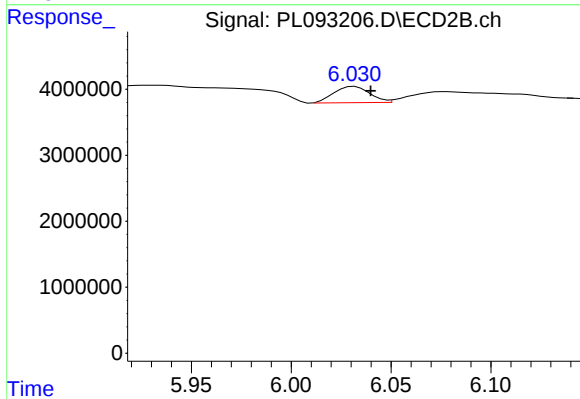
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.015 min
Response: 943293
Conc: 0.38 ng/ml



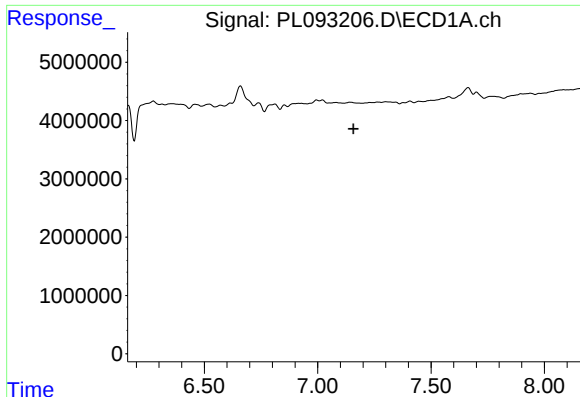
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 950050
Conc: 0.46 ng/ml



#17 4,4'-DDT

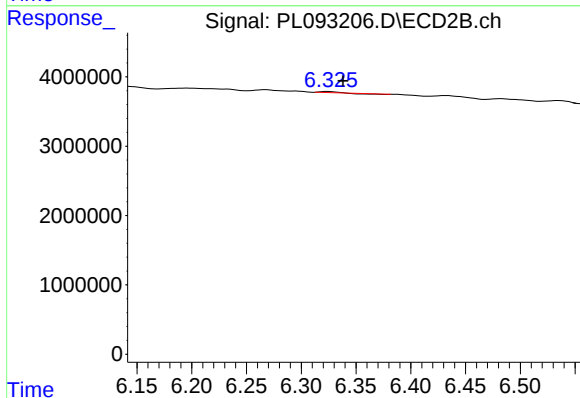
R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 3065018
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

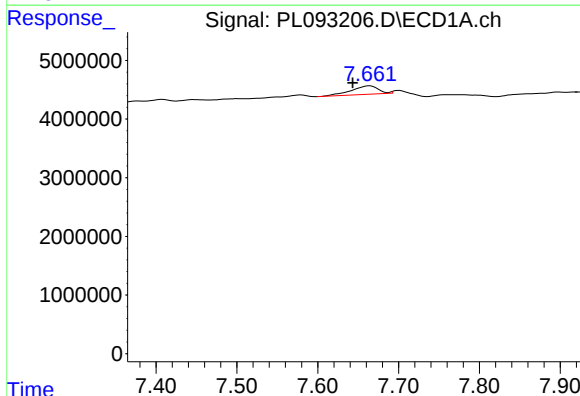
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-11202024



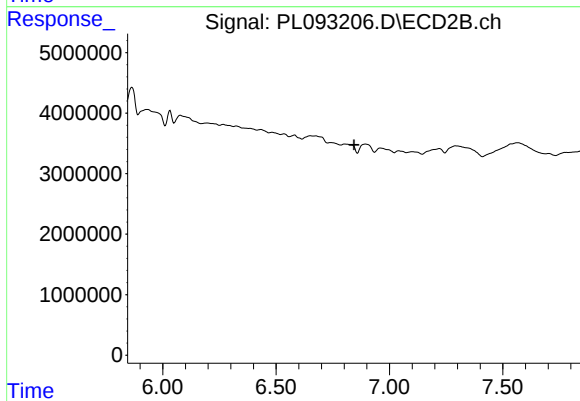
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.013 min
Response: 31563
Conc: 0.01 ng/ml



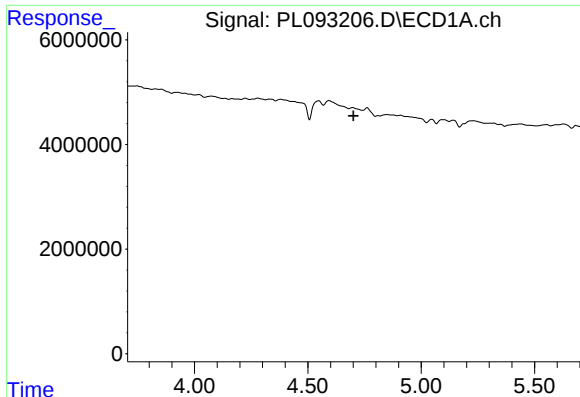
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.021 min
Response: 3422327
Conc: 1.41 ng/ml



#21 Endrin ketone

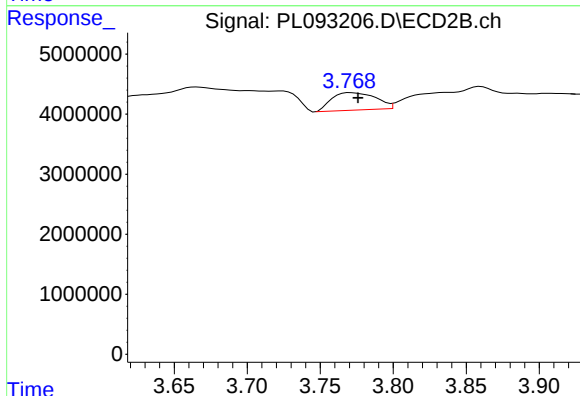
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#23 Chlordane-1

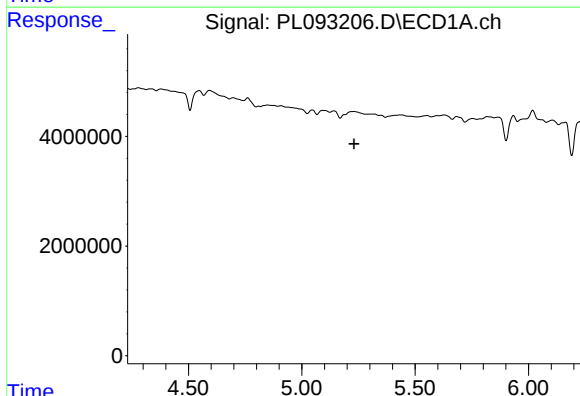
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-11202024



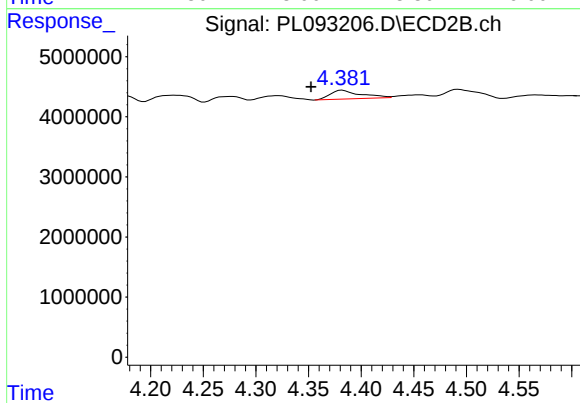
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 6097921
Conc: 57.44 ng/ml



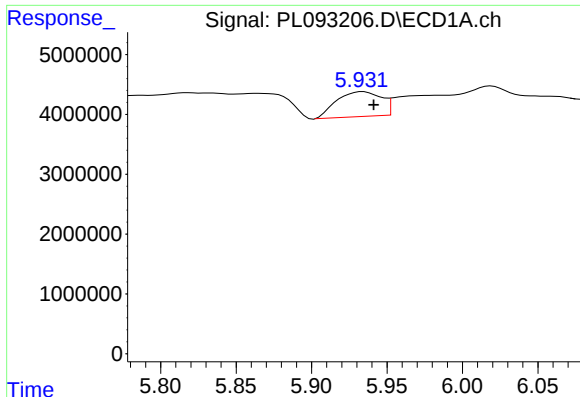
#24 Chlordane-2

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



#24 Chlordane-2

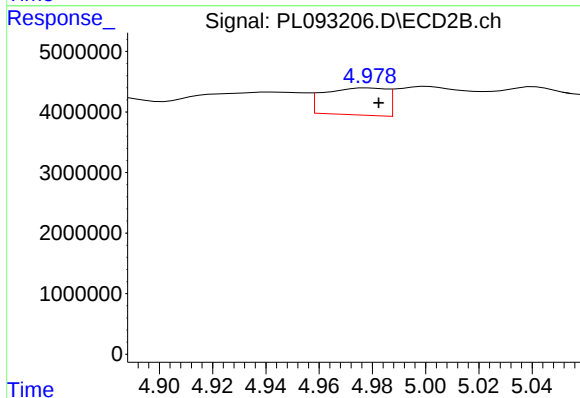
R.T.: 4.382 min
Delta R.T.: 0.030 min
Response: 2908073
Conc: 23.48 ng/ml



#25 Chlordane-3

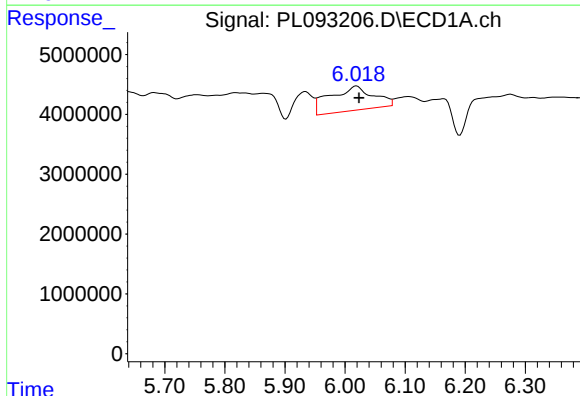
R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 8552125
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-11202024



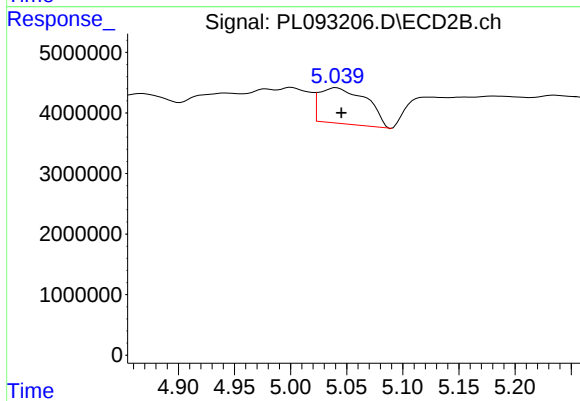
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 7197560
Conc: 19.85 ng/ml



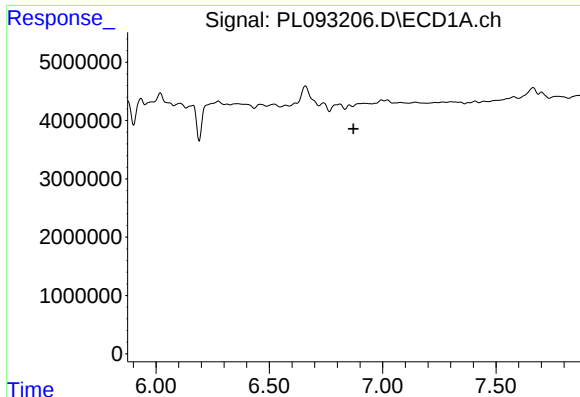
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 20306446
Conc: 42.48 ng/ml



#26 Chlordane-4

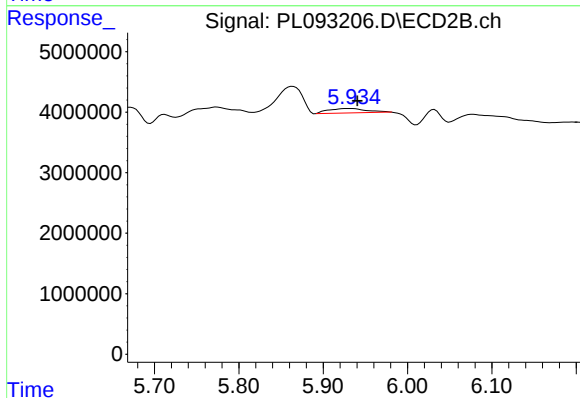
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 17396124
Conc: 49.73 ng/ml



#27 Chlordane-5

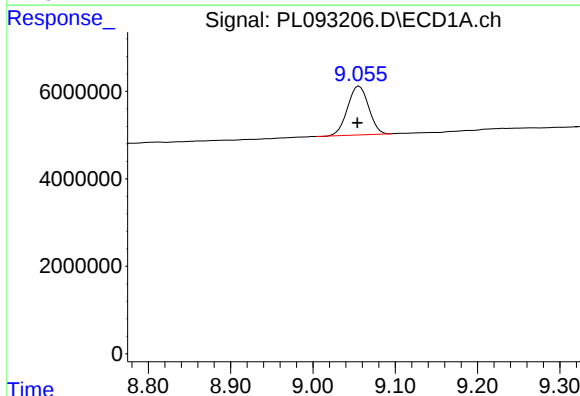
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-11202024



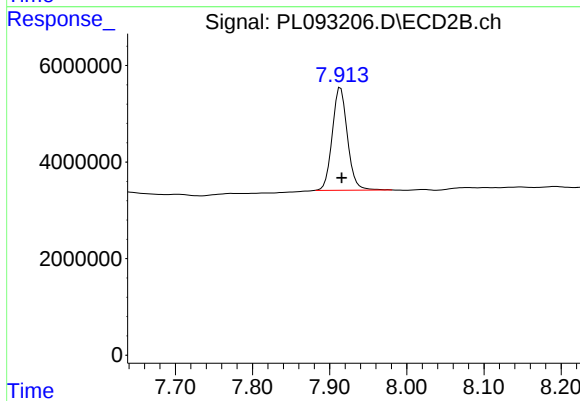
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 1998759
Conc: 15.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 19808580
Conc: 10.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 29179757
Conc: 10.69 ng/ml