

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 20:09
 Operator : AR\AJ
 Sample : P3634-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-06-08152024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:21:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	27866792	25470504	12.978	13.048
28)	SA Decachlor...	9.054	7.925	19515501	20092479	12.801	10.608
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	94575	N.D.	0.034 #
4)	MA Heptachlor	0.000	3.954	0	1577725	N.D.	0.611 #
5)	MB Aldrin	0.000	4.241	0	868863	N.D.	0.353 #
6)	B beta-BHC	4.550f	3.898f	-1574792	2618997	N.D.	2.225
7)	B delta-BHC	0.000	4.150	0	362875	N.D.	0.143 #
8)	B Heptachlo...	0.000	4.739	0	418474	N.D.	0.186 #
9)	A Endosulfan I	0.000	5.131f	0	2436429	N.D.	1.155 #
10)	B gamma-Chl...	5.942	4.992	11074094	6076274	4.583	2.570 #
11)	B alpha-Chl...	6.024	5.053	8714375	5460032	3.619	2.321 #
12)	B 4,4'-DDE	6.193	5.243	5050656	6475458	2.414	3.099 #
13)	MA Dieldrin	0.000	5.377	0	1391339	N.D.	0.611 #
14)	MA Endrin	0.000	5.667f	0	2815383	N.D.	1.382 #
15)	B Endosulfa...	0.000	5.936	0	522721	N.D.	0.270 #
16)	A 4,4'-DDD	6.711	5.797	10262412	7600935	6.790	4.604 #
17)	MA 4,4'-DDT	0.000	6.045	0	2916949	N.D.	1.642 #
18)	B Endrin al...	0.000	6.148f	0	325569	N.D.	0.209 #
19)	B Endosulfa...	0.000	6.345	0	124970	N.D.	0.065 #
21)	B Endrin ke...	0.000	6.840	0	74318	N.D.	0.034 #
22)	Mirex	8.148f	7.056f	3024934	188742	1.778	0.101 #
23)	Chlordane-1	0.000	3.785	0	3087543	N.D.	42.352 #
24)	Chlordane-2	0.000	4.359	0	1148106	N.D.	12.220 #
25)	Chlordane-3	5.942	4.992	11074094	6076274	31.884	25.022
26)	Chlordane-4	6.024	5.053	8714375	5460032	20.718	23.417
27)	Chlordane-5	0.000	5.718	0	1233670	N.D.	17.818 #

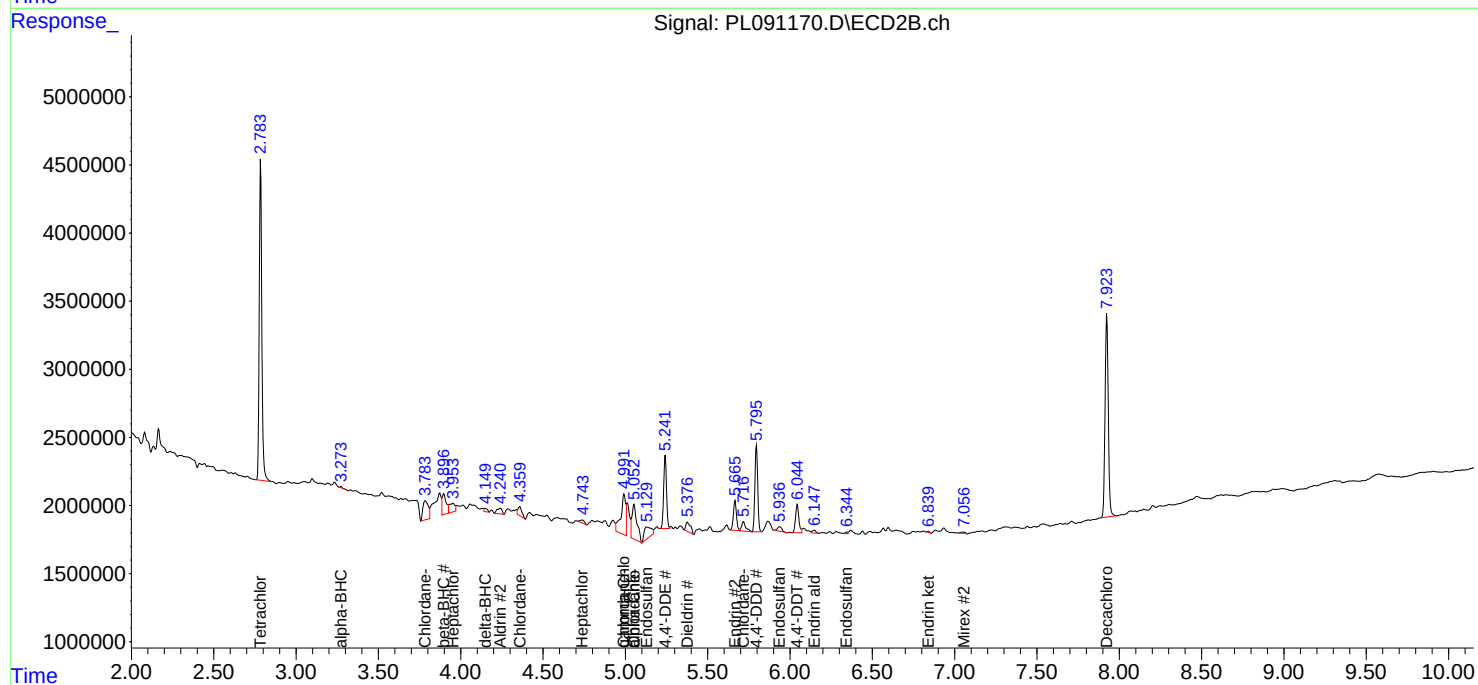
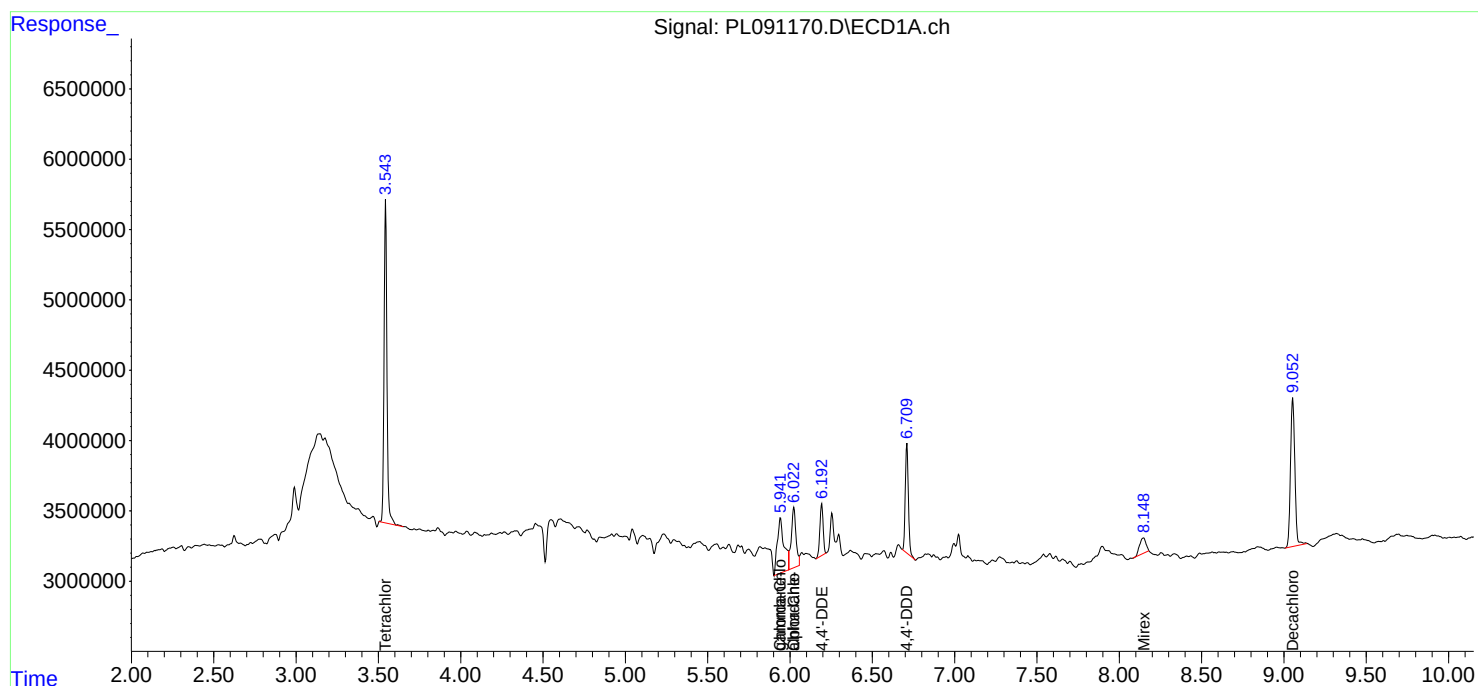
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

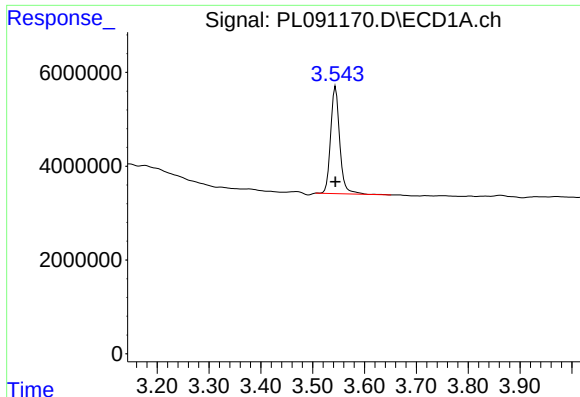
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 20:09
Operator : AR\AJ
Sample : P3634-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-06-08152024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:21:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

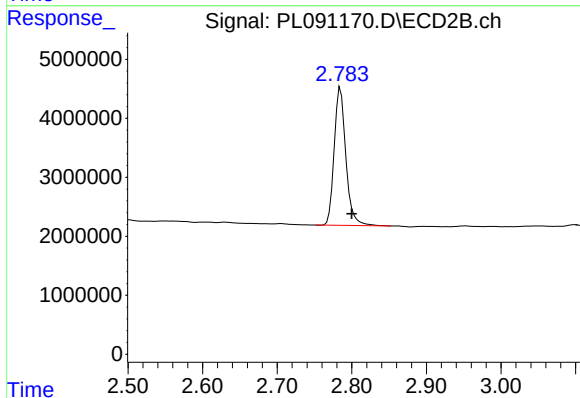




#1 Tetrachloro-m-xylene

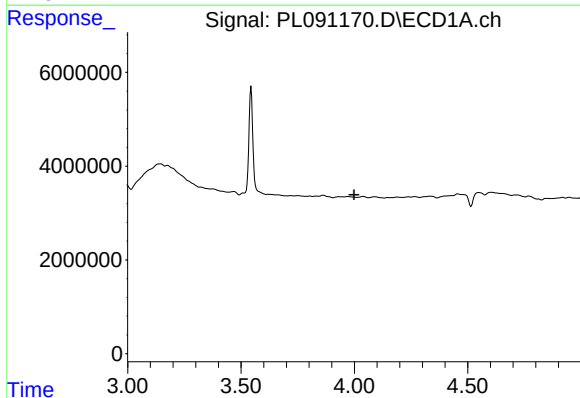
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 27866792
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-08152024



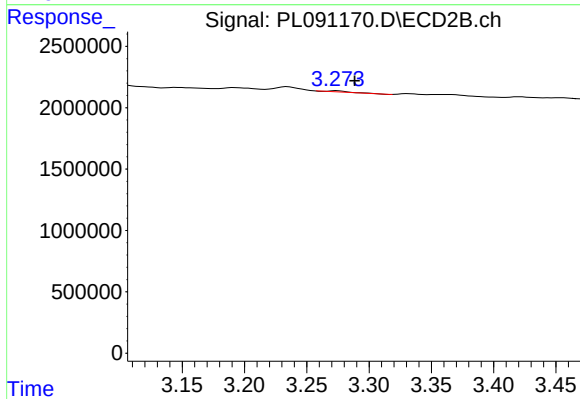
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.015 min
Response: 25470504
Conc: 13.05 ng/ml



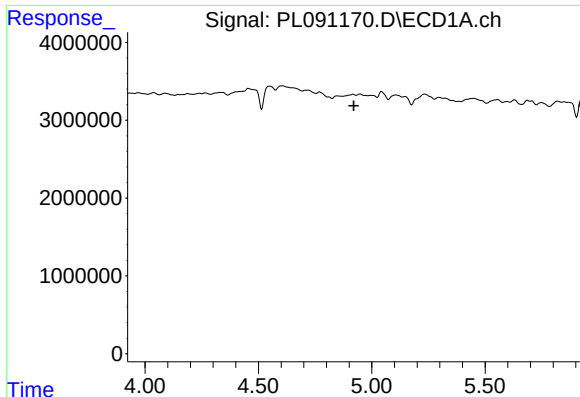
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

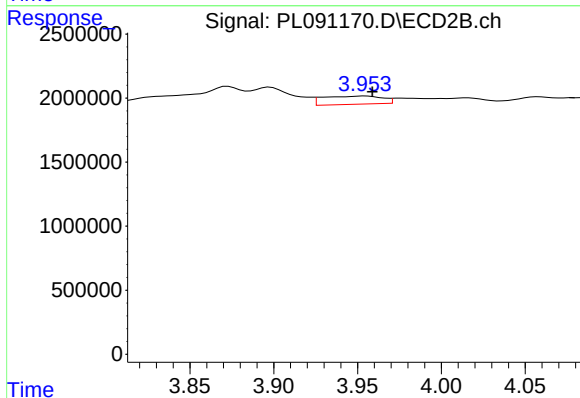
R.T.: 3.274 min
Delta R.T.: -0.014 min
Response: 94575
Conc: 0.03 ng/ml



#4 Heptachlor

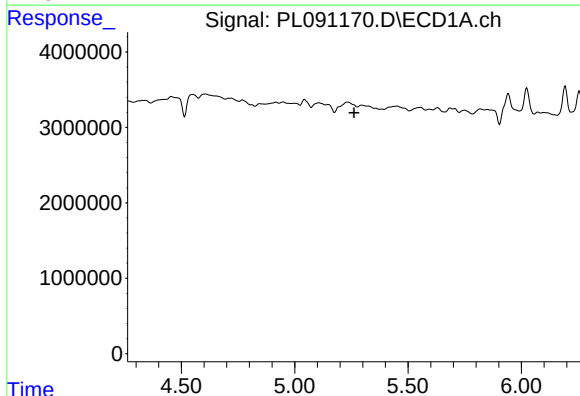
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-08152024



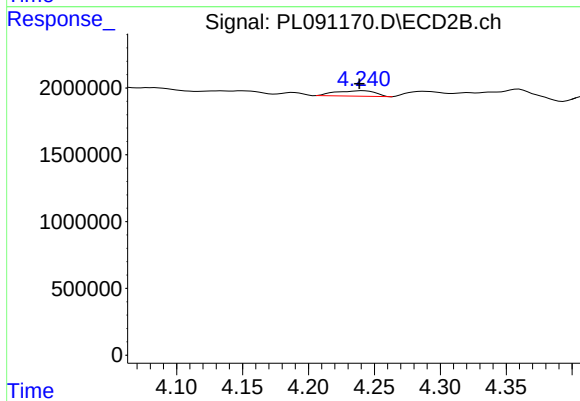
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 1577725
Conc: 0.61 ng/ml



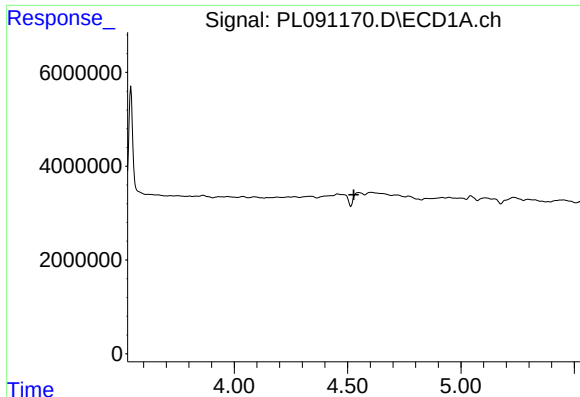
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

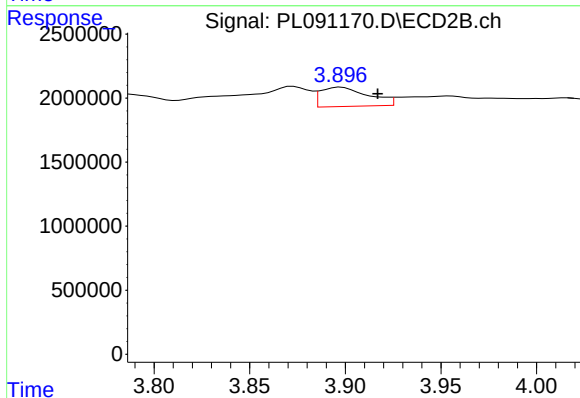
R.T.: 4.241 min
Delta R.T.: 0.002 min
Response: 868863
Conc: 0.35 ng/ml



#6 beta-BHC

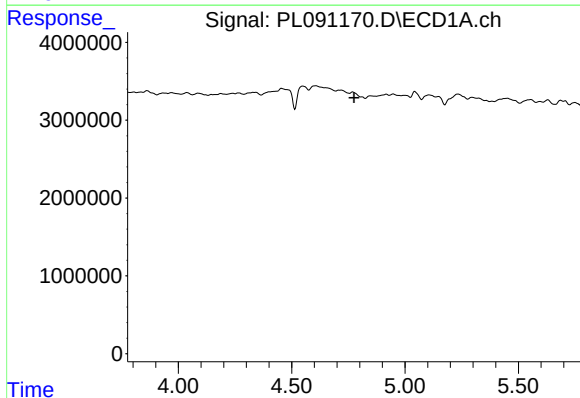
R.T.: 4.550 min
Delta R.T.: 0.022 min
Response: -1574792
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-08152024



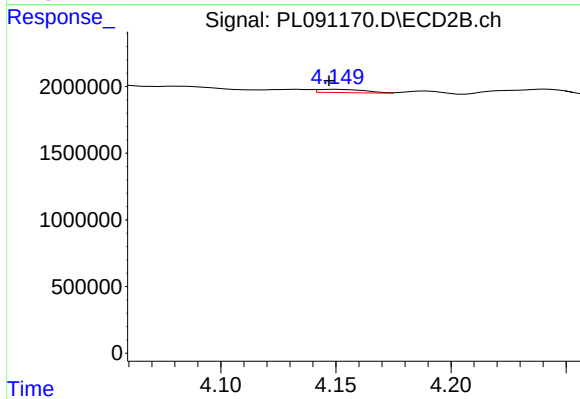
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.019 min
Response: 2618997
Conc: 2.23 ng/ml



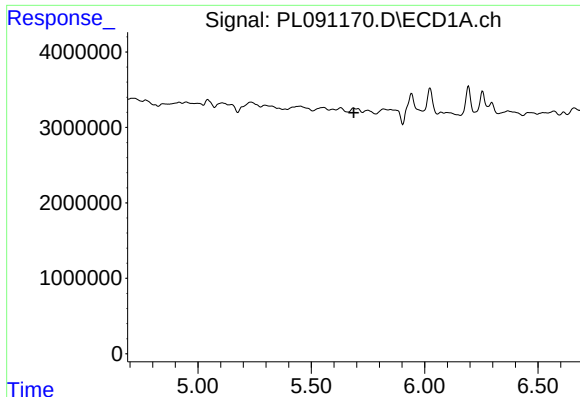
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

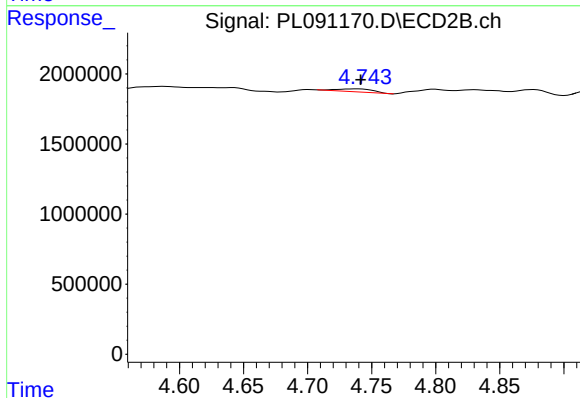
R.T.: 4.150 min
Delta R.T.: 0.003 min
Response: 362875
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

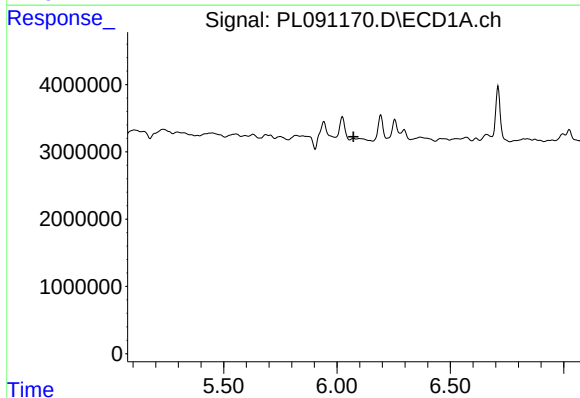
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-08152024



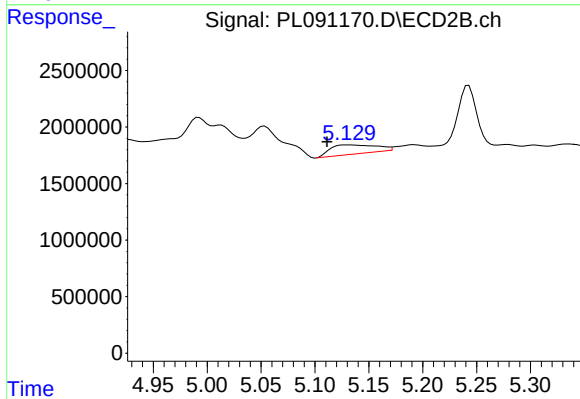
#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 418474
Conc: 0.19 ng/ml



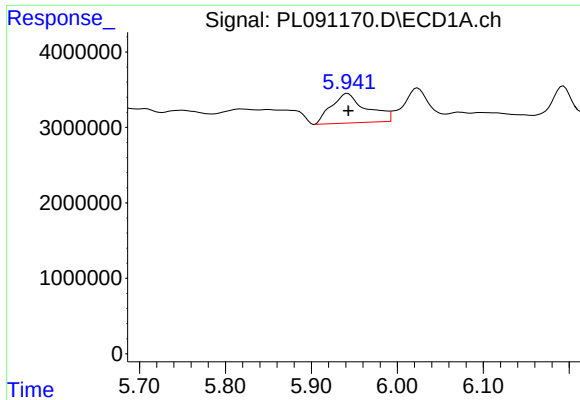
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

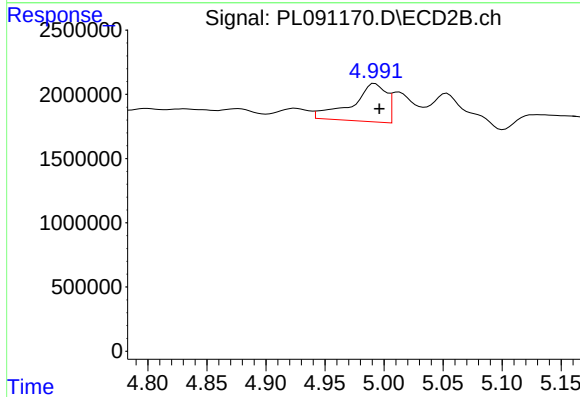
R.T.: 5.131 min
Delta R.T.: 0.019 min
Response: 2436429
Conc: 1.15 ng/ml



#10 gamma-Chlordane

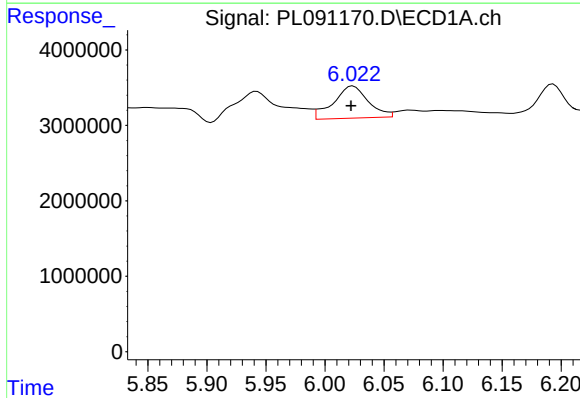
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 11074094
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-08152024



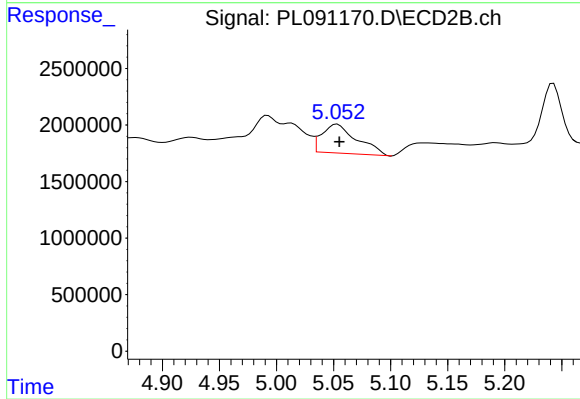
#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 6076274
Conc: 2.57 ng/ml



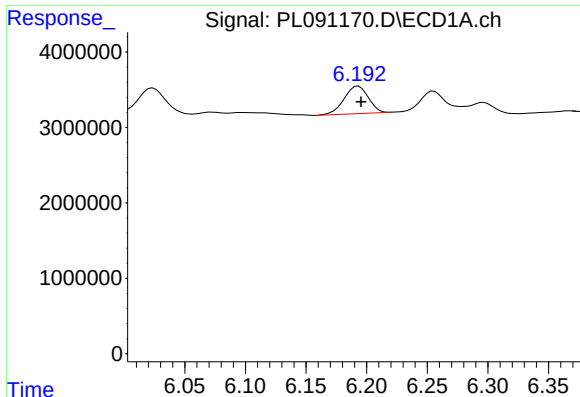
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 8714375
Conc: 3.62 ng/ml



#11 alpha-Chlordane

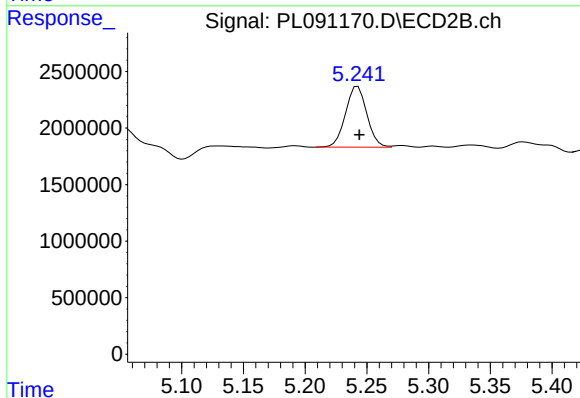
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 5460032
Conc: 2.32 ng/ml



#12 4,4'-DDE

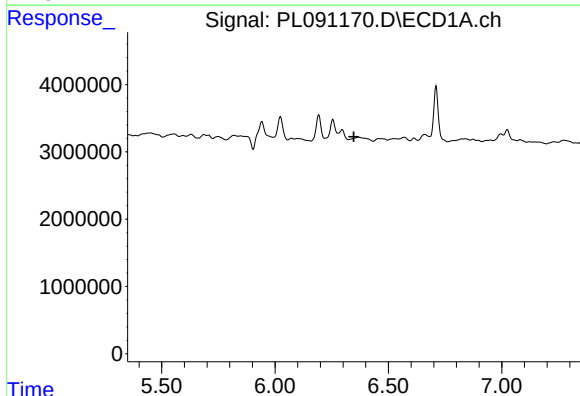
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 5050656
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-08152024



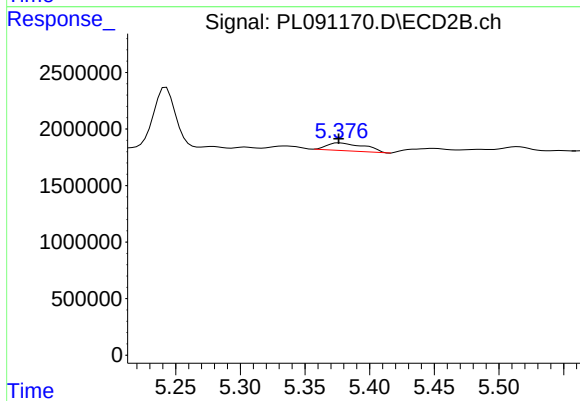
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 6475458
Conc: 3.10 ng/ml



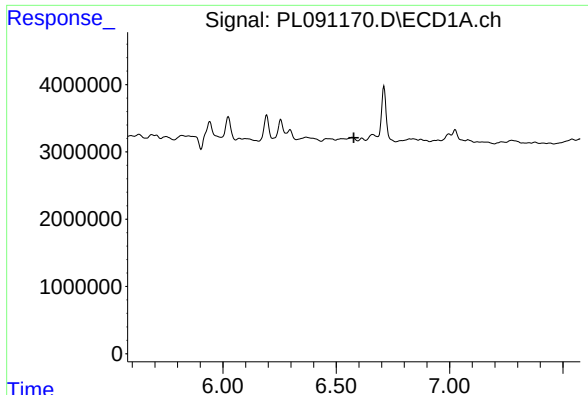
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

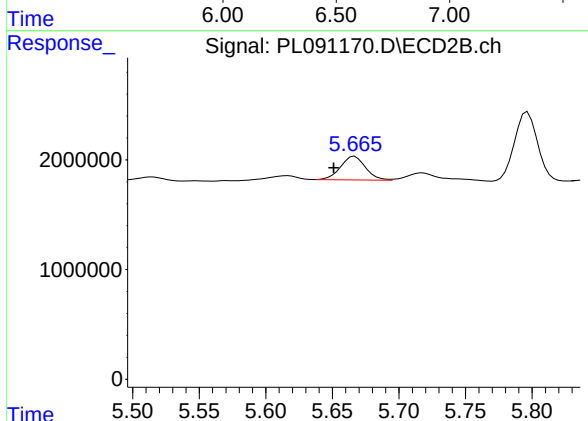
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1391339
Conc: 0.61 ng/ml



#14 Endrin

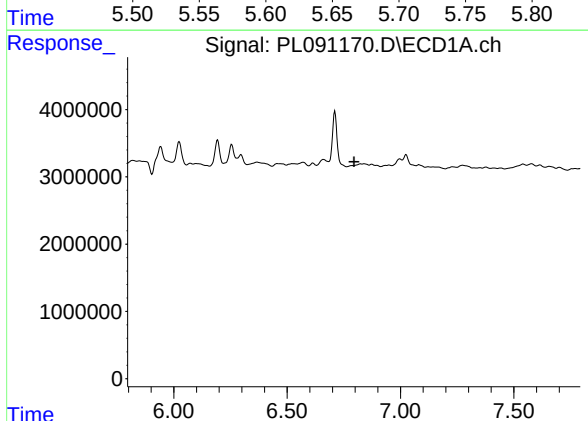
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-08152024



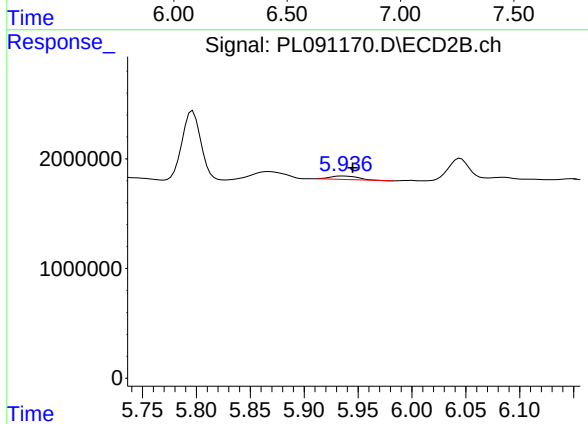
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 2815383
Conc: 1.38 ng/ml



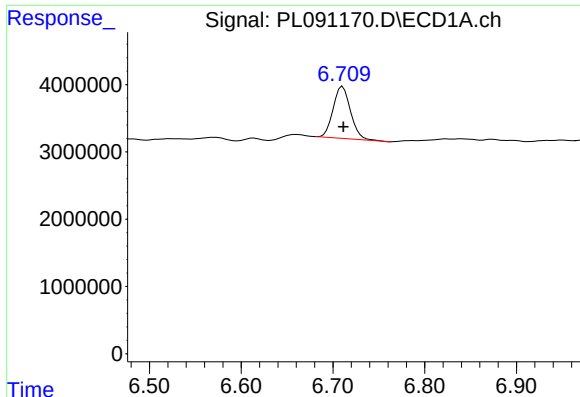
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

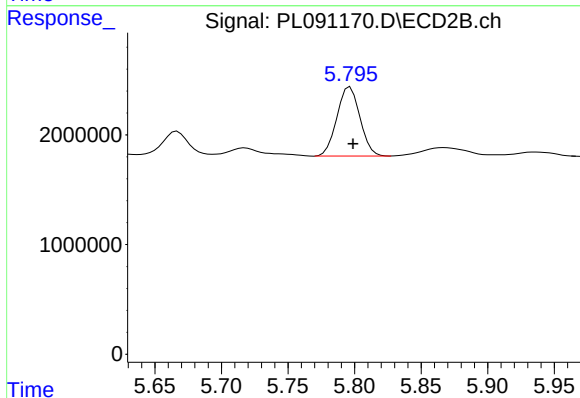
R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 522721
Conc: 0.27 ng/ml



#16 4,4'-DDD

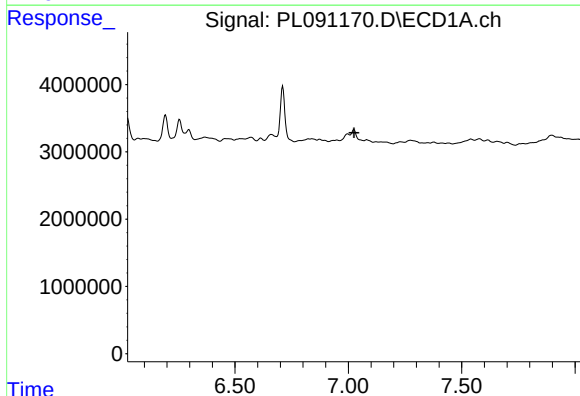
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 10262412
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-08152024



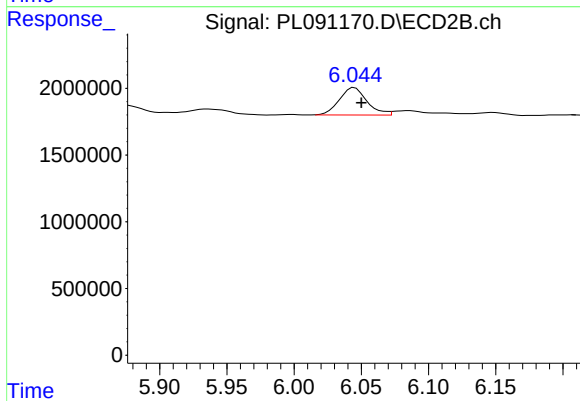
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 7600935
Conc: 4.60 ng/ml



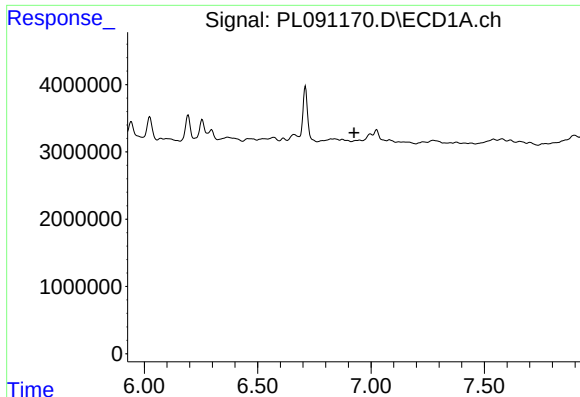
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

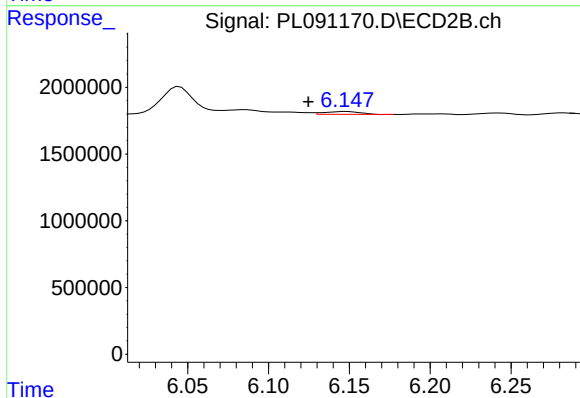
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 2916949
Conc: 1.64 ng/ml



#18 Endrin aldehyde

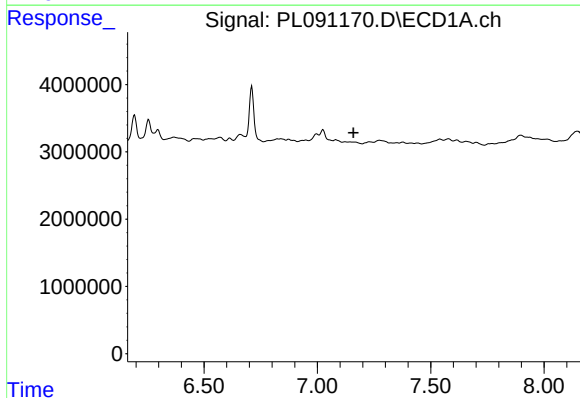
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-08152024



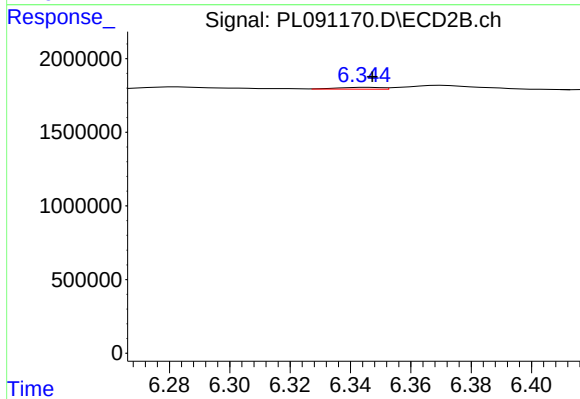
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.024 min
Response: 325569
Conc: 0.21 ng/ml



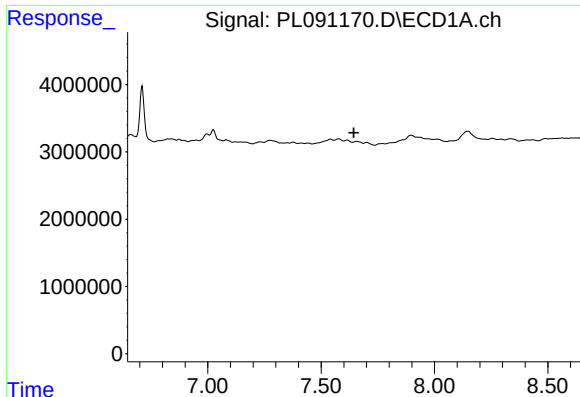
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

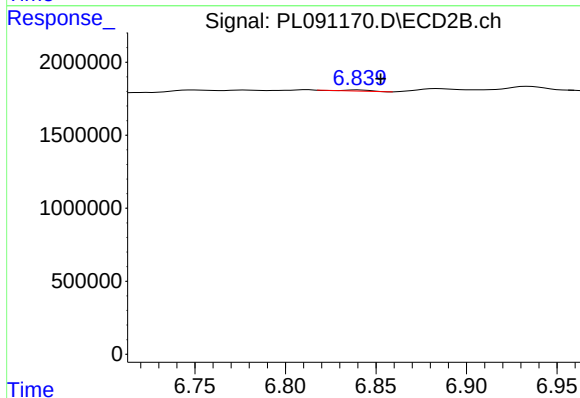
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 124970
Conc: 0.06 ng/ml



#21 Endrin ketone

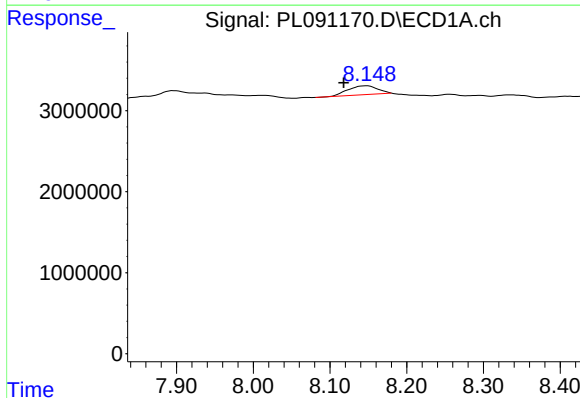
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-08152024



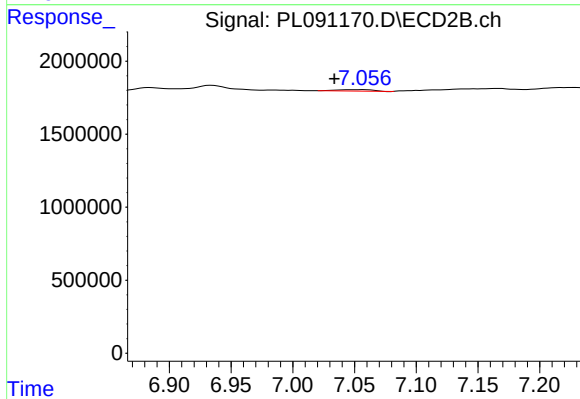
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.013 min
Response: 74318
Conc: 0.03 ng/ml



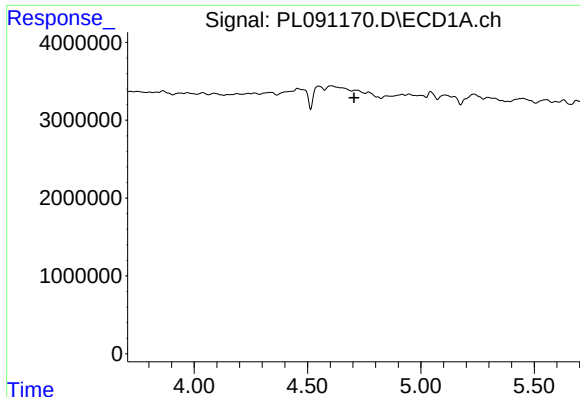
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.030 min
Response: 3024934
Conc: 1.78 ng/ml



#22 Mirex

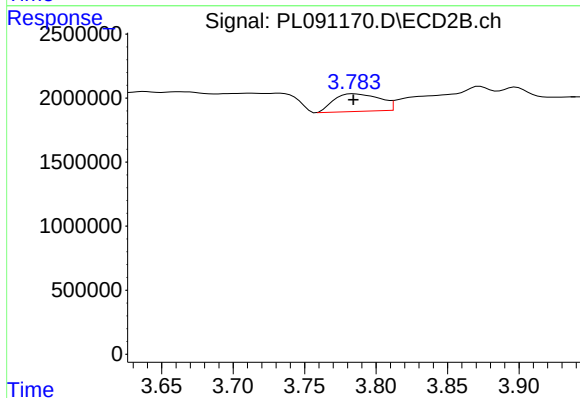
R.T.: 7.056 min
Delta R.T.: 0.022 min
Response: 188742
Conc: 0.10 ng/ml



#23 Chlordane-1

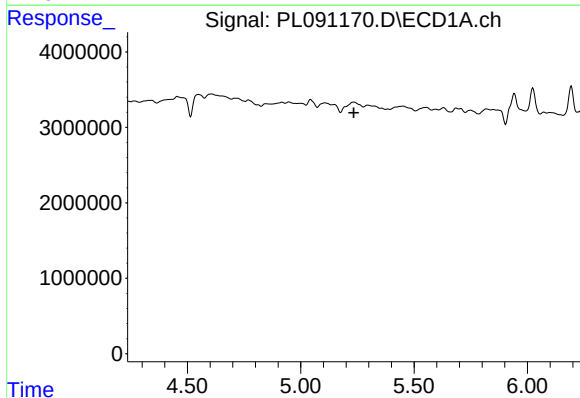
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-08152024



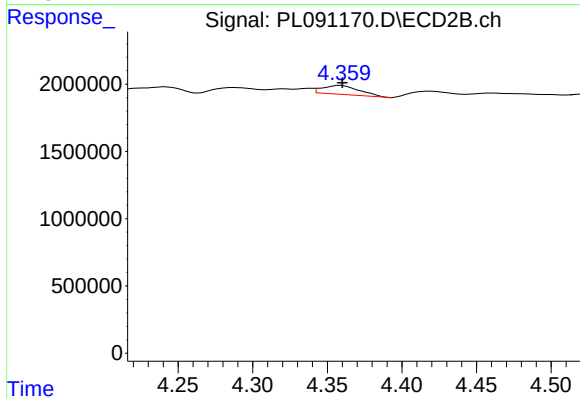
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 3087543
Conc: 42.35 ng/ml



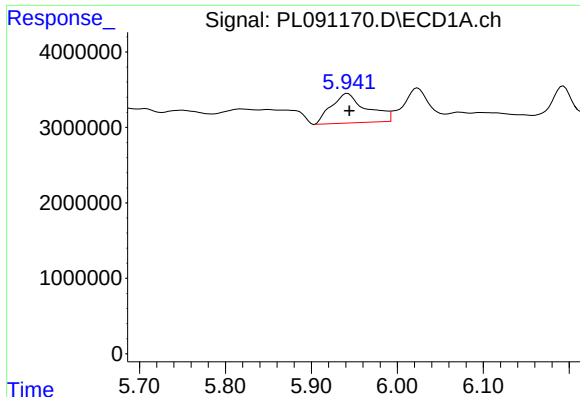
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

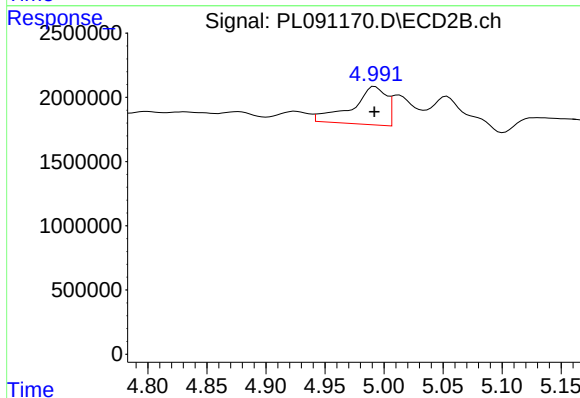
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1148106
Conc: 12.22 ng/ml



#25 Chlordane-3

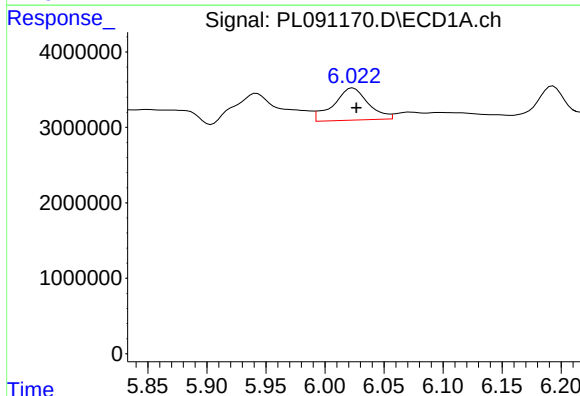
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 11074094
Conc: 31.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-08152024



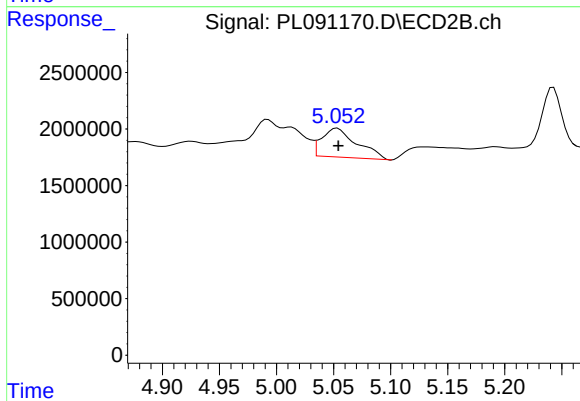
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 6076274
Conc: 25.02 ng/ml



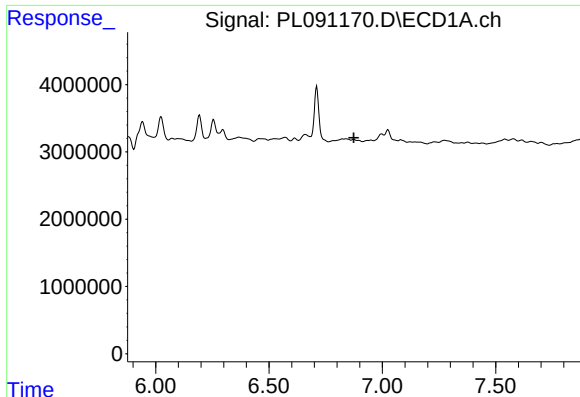
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 8714375
Conc: 20.72 ng/ml



#26 Chlordane-4

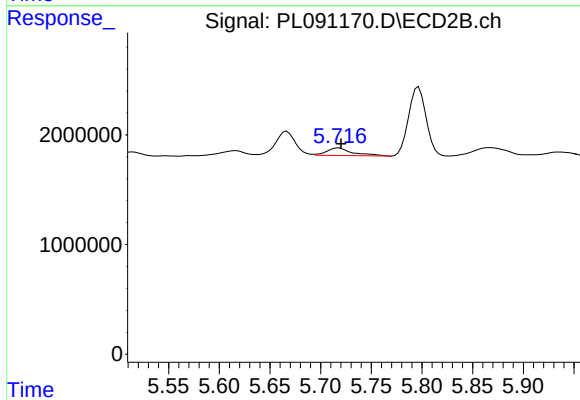
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 5460032
Conc: 23.42 ng/ml



#27 Chlordane-5

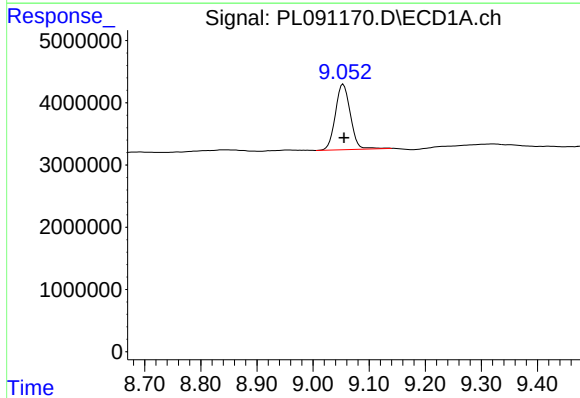
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-08152024



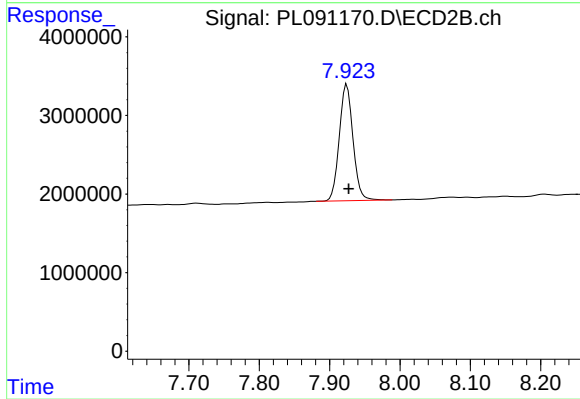
#27 Chlordane-5

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 1233670
Conc: 17.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 19515501
Conc: 12.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 20092479
Conc: 10.61 ng/ml