

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 11:30
 Operator : AR\AJ
 Sample : P3518-15RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-08-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:16:37 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...	3.553	2.786	23545244	19967996	10.966	10.230
28)	SA Decachlor...	9.073	7.933	13150340	14617197	8.626	7.717
Target Compounds							
3)	MA gamma-BHC...	0.000	3.609	0	275140	N.D.	0.104 #
4)	MA Heptachlor	0.000	3.980f	0	2003682	N.D.	0.776 #
5)	MB Aldrin	0.000	4.252	0	490811	N.D.	0.200 #
7)	B delta-BHC	0.000	4.156	0	375959	N.D.	0.148 #
8)	B Heptachlo...	0.000	4.743	0	255872	N.D.	0.113 #
10)	B gamma-Chl...	5.954	4.994	2509508	1042522	1.039	0.441 #
11)	B alpha-Chl...	6.038f	5.057	4821656	3856576	2.003	1.639
12)	B 4,4'-DDE	6.206	5.247	4421454	3238167	2.113	1.550 #
13)	MA Dieldrin	0.000	5.381	0	2349954	N.D.	1.032 #
14)	MA Endrin	0.000	5.670f	0	2239895	N.D.	1.100 #
15)	B Endosulfa...	0.000	5.939	0	548702	N.D.	0.284 #
16)	A 4,4'-DDD	0.000	5.802	0	1010599	N.D.	0.612 #
17)	MA 4,4'-DDT	7.038	6.051	2231098	3285835	1.257	1.850 #
18)	B Endrin al...	0.000	6.145f	0	322005	N.D.	0.207 #
19)	B Endosulfa...	0.000	6.348	0	546245	N.D.	0.283 #
20)	A Methoxychlor	0.000	6.604f	0	660898	N.D.	0.666 #
21)	B Endrin ke...	0.000	6.823f	0	68524	N.D.	0.031 #
22)	Mirex	0.000	7.041	0	829106	N.D.	0.444 #
23)	Chlordane-1	0.000	3.786	0	1992714	N.D.	27.334 #
24)	Chlordane-2	0.000	4.366	0	643241	N.D.	6.846 #
25)	Chlordane-3	5.954	4.994	2509508	1042522	7.225	4.293 #
26)	Chlordane-4	6.038	5.057	4821656	3856576	11.463	16.540 #
27)	Chlordane-5	0.000	5.726	0	1028840	N.D.	14.860 #

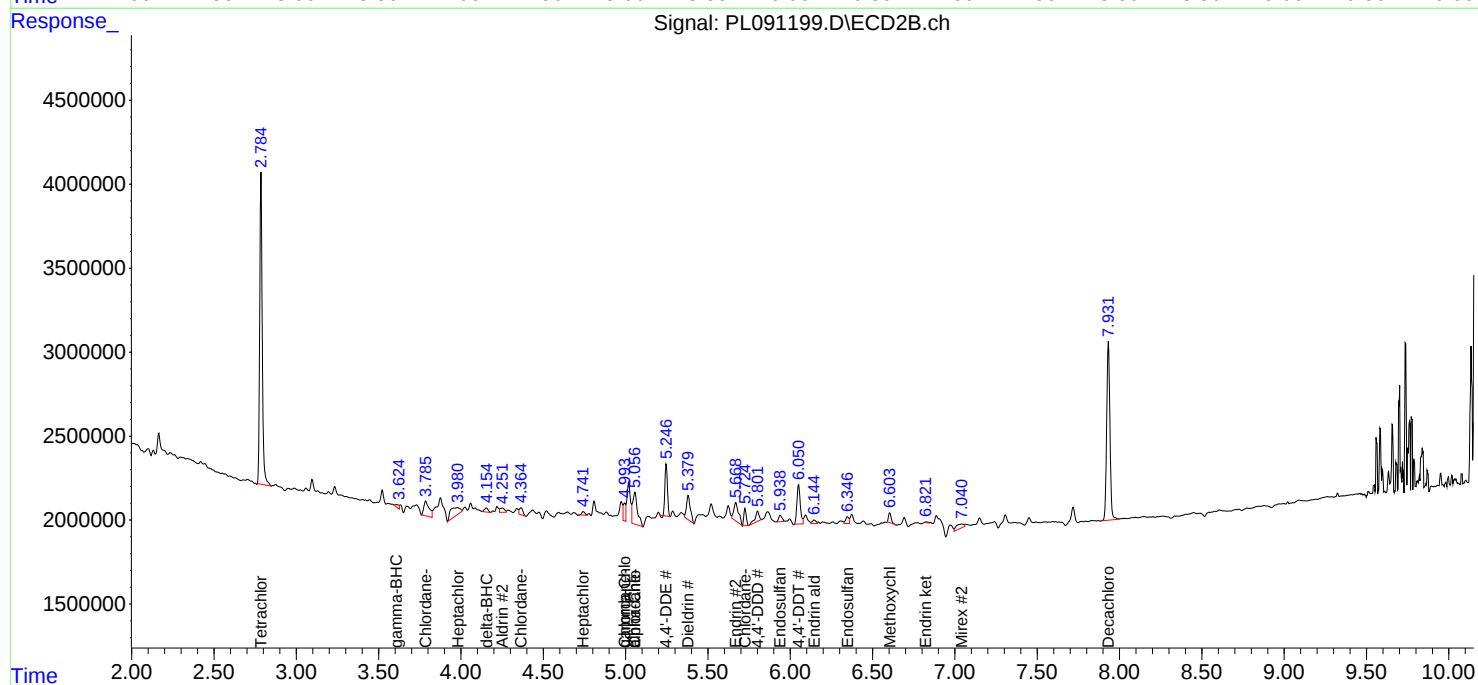
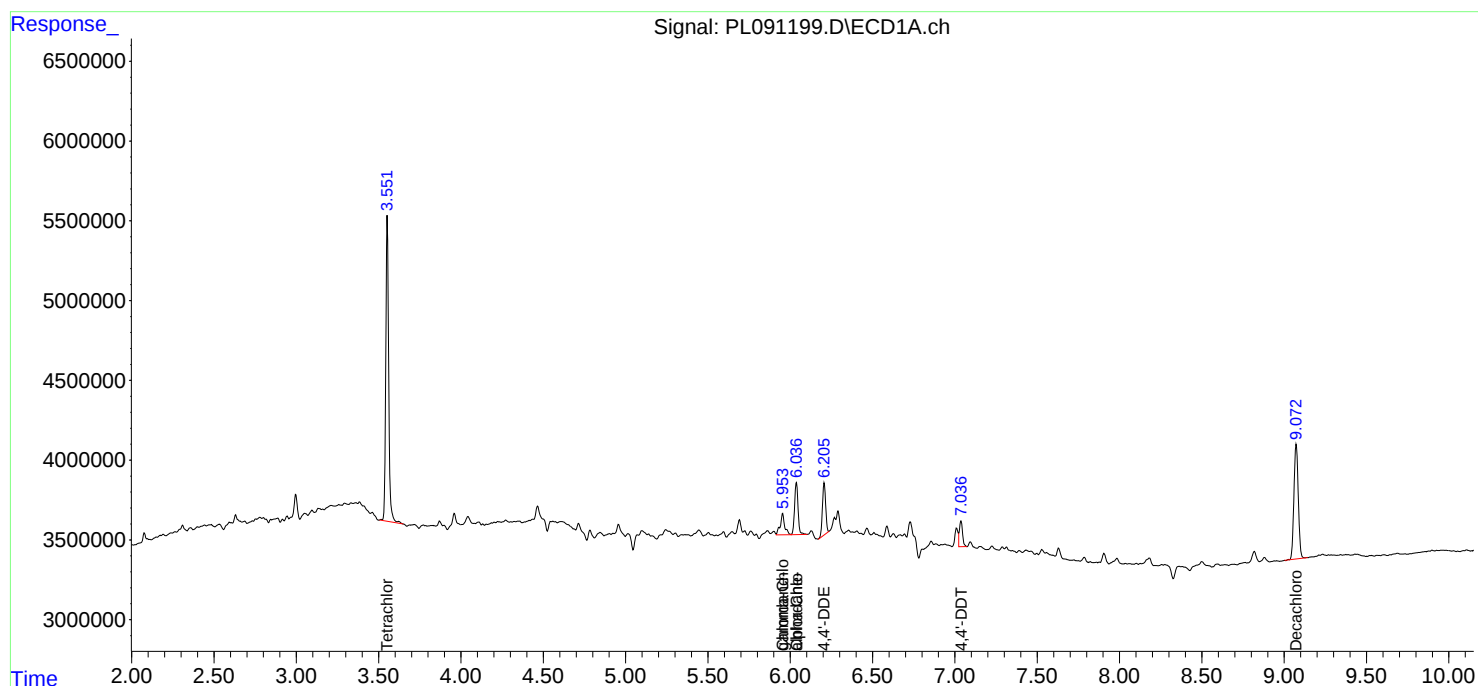
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

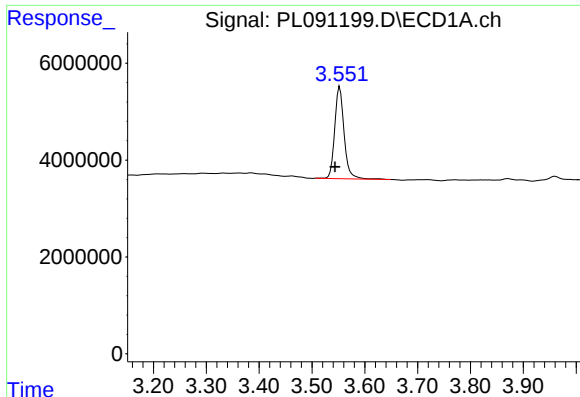
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
Data File : PL091199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 11:30
Operator : AR\AJ
Sample : P3518-15RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:16:37 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

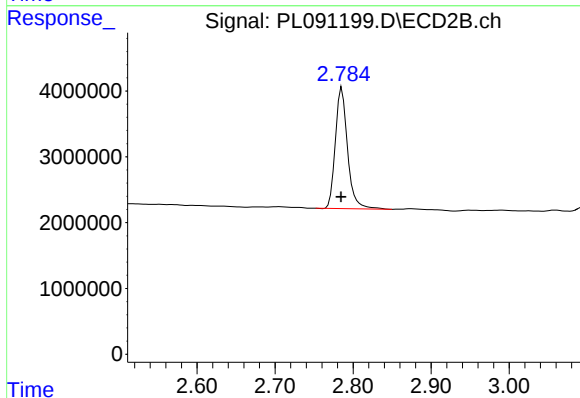




#1 Tetrachloro-m-xylene

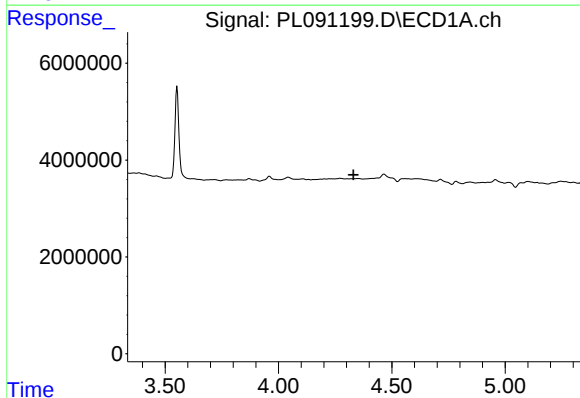
R.T.: 3.553 min
Delta R.T.: 0.009 min
Response: 23545244
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



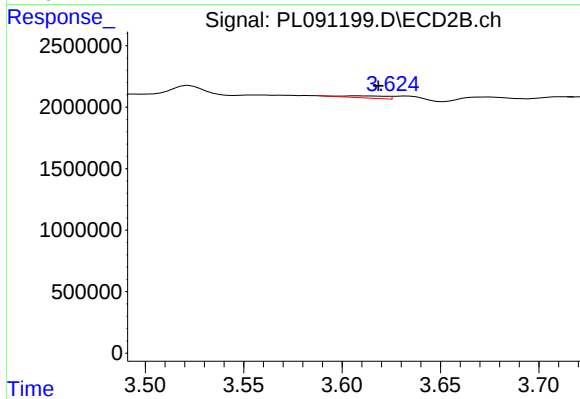
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 19967996
Conc: 10.23 ng/ml



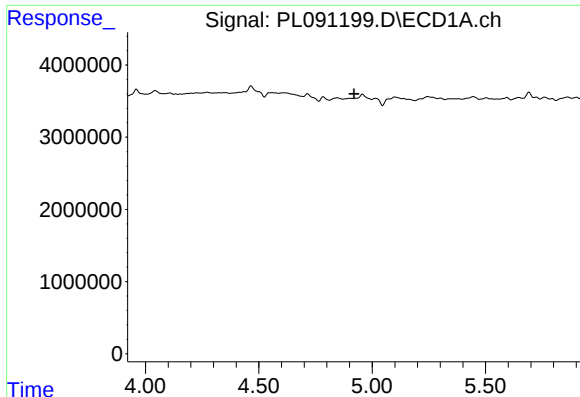
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

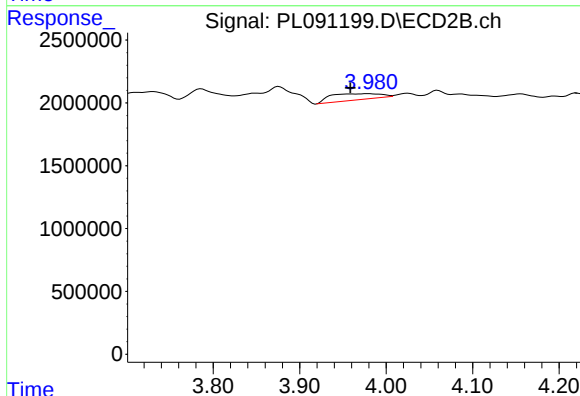
R.T.: 3.609 min
Delta R.T.: -0.010 min
Response: 275140
Conc: 0.10 ng/ml



#4 Heptachlor

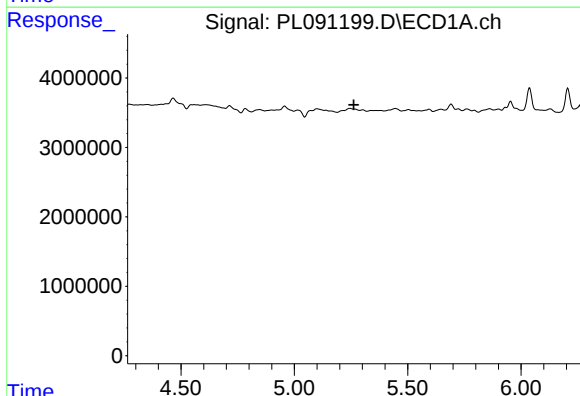
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



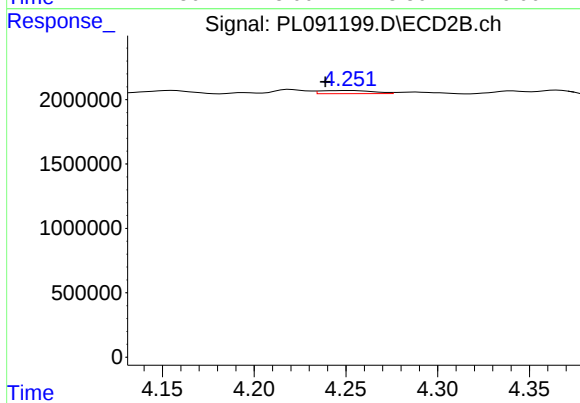
#4 Heptachlor

R.T.: 3.980 min
Delta R.T.: 0.022 min
Response: 2003682
Conc: 0.78 ng/ml



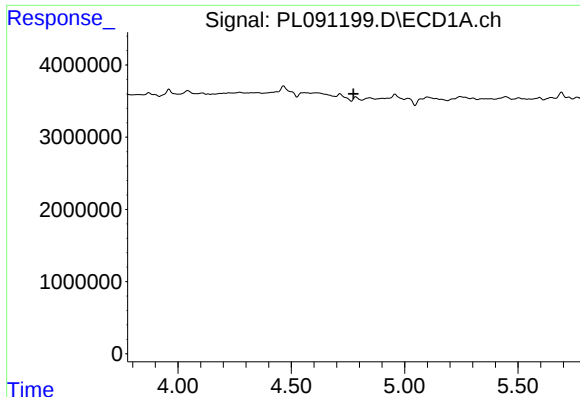
#5 Aldrin

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



#5 Aldrin

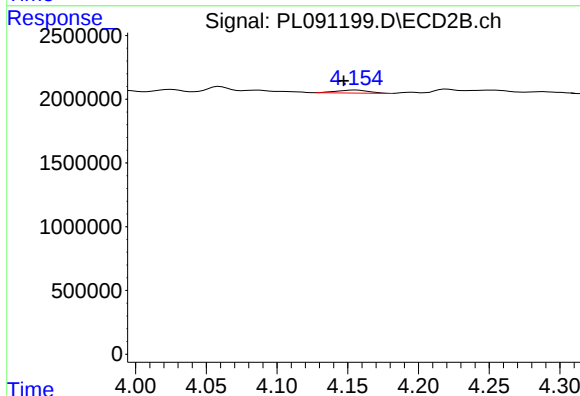
R.T.: 4.252 min
Delta R.T.: 0.013 min
Response: 490811
Conc: 0.20 ng/ml



#7 delta-BHC

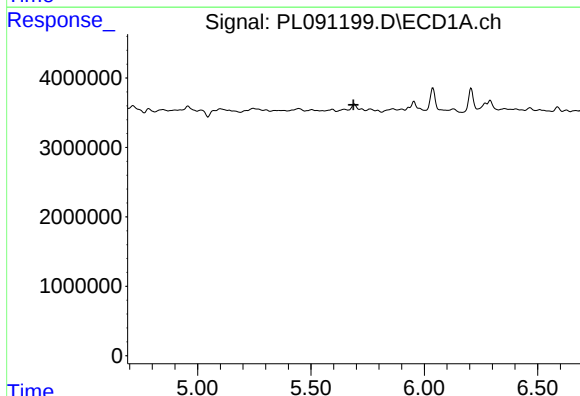
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



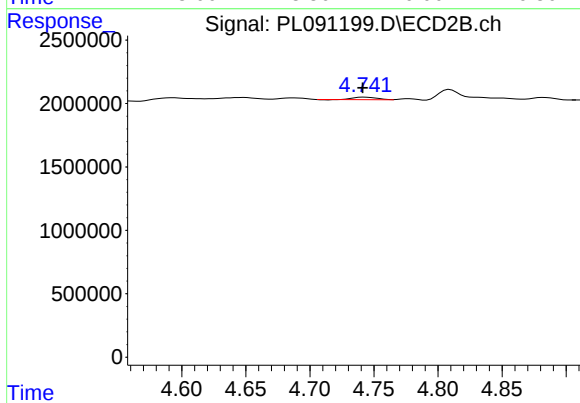
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: 0.009 min
Response: 375959
Conc: 0.15 ng/ml



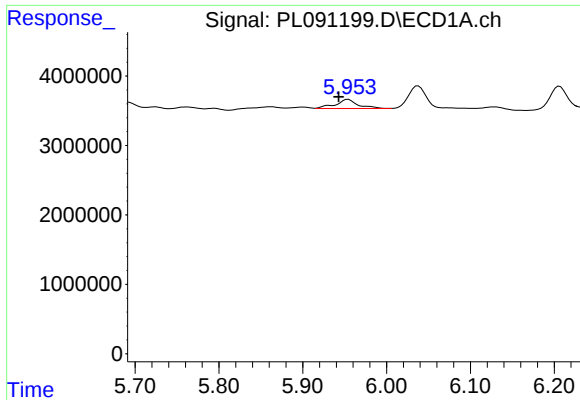
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

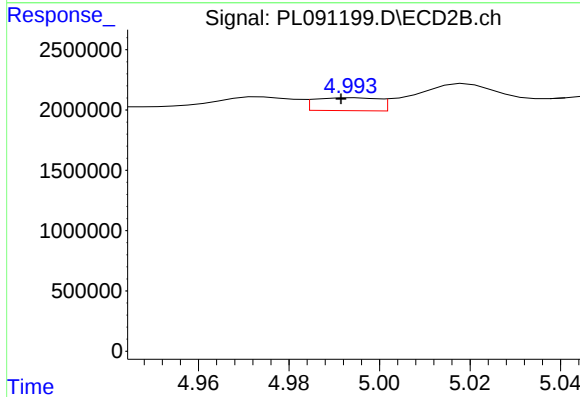
R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 255872
Conc: 0.11 ng/ml



#10 gamma-Chlordane

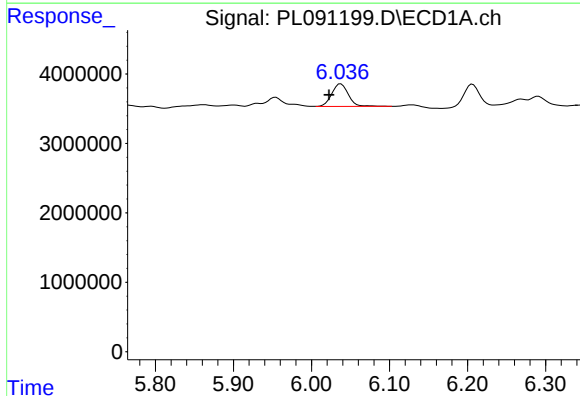
R.T.: 5.954 min
Delta R.T.: 0.011 min
Response: 2509508
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



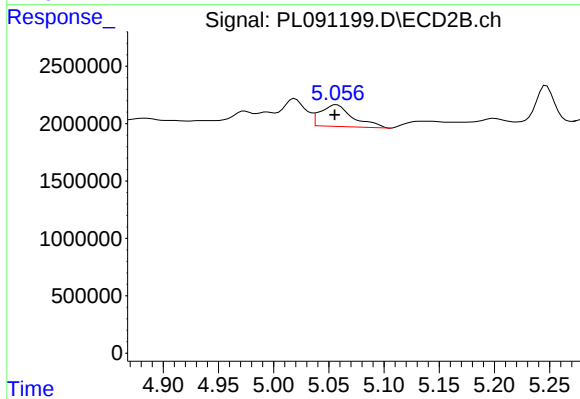
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.003 min
Response: 1042522
Conc: 0.44 ng/ml



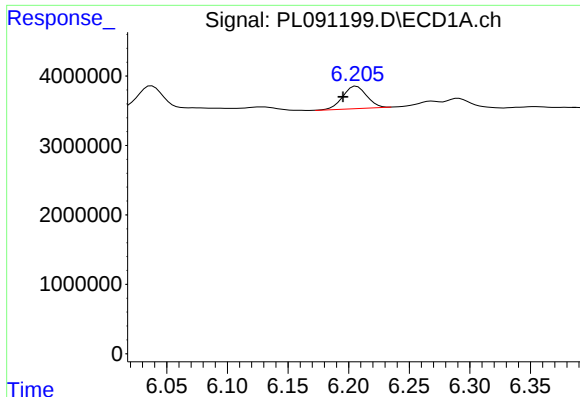
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 4821656
Conc: 2.00 ng/ml



#11 alpha-Chlordane

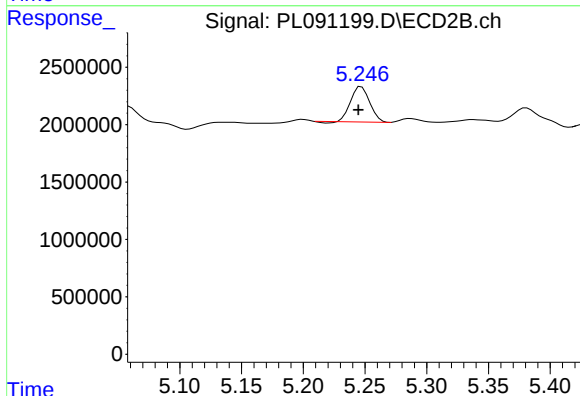
R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 3856576
Conc: 1.64 ng/ml



#12 4,4'-DDE

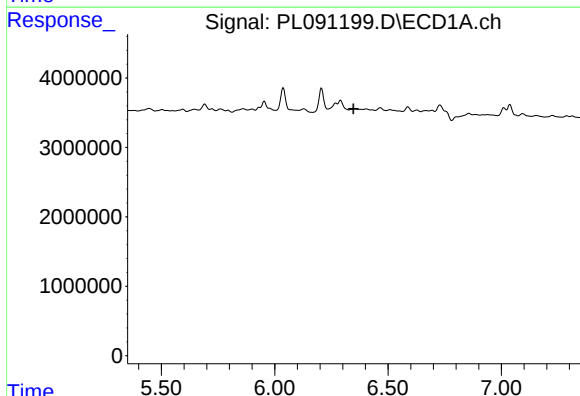
R.T.: 6.206 min
Delta R.T.: 0.011 min
Response: 4421454
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



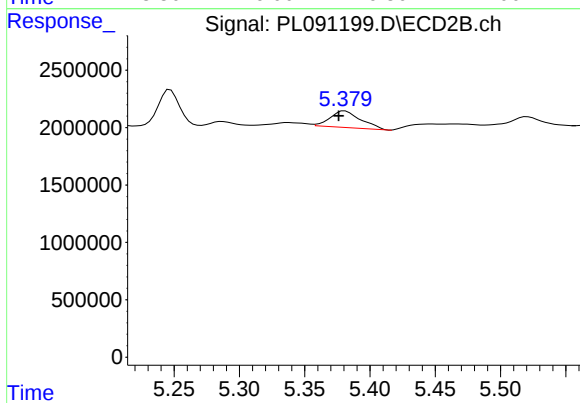
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.003 min
Response: 3238167
Conc: 1.55 ng/ml



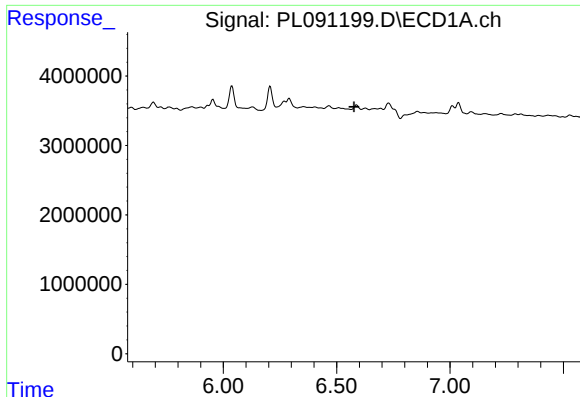
#13 Dieldrin

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



#13 Dieldrin

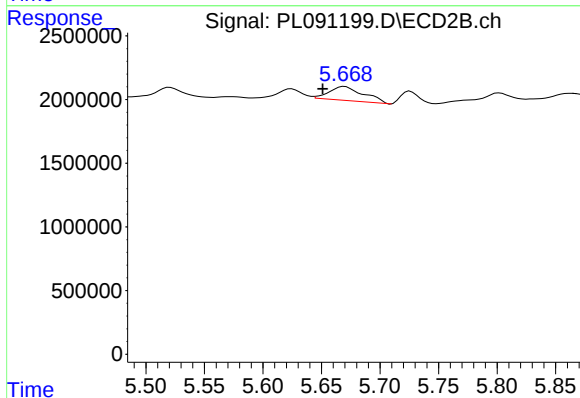
R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: 2349954
Conc: 1.03 ng/ml



#14 Endrin

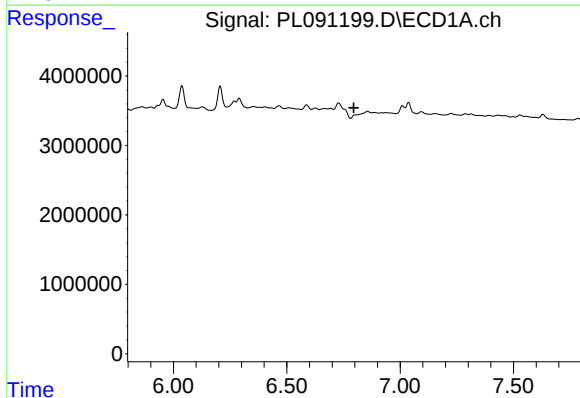
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



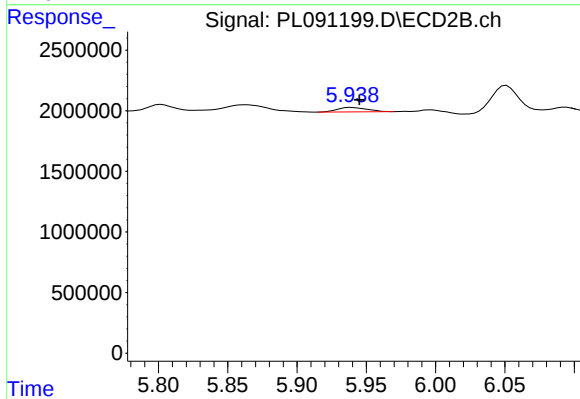
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 2239895
Conc: 1.10 ng/ml



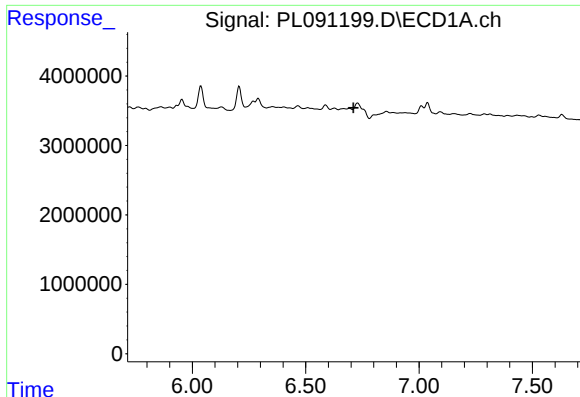
#15 Endosulfan II

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



#15 Endosulfan II

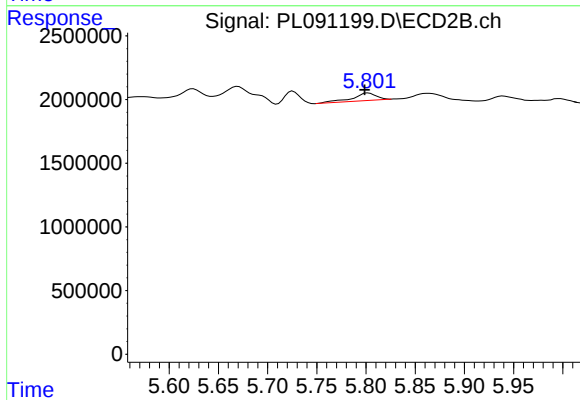
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 548702
Conc: 0.28 ng/ml



#16 4,4'-DDD

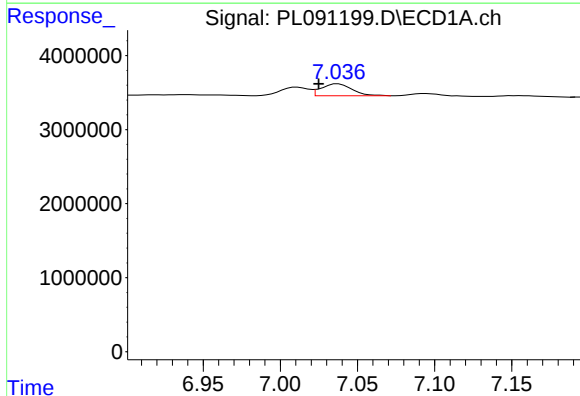
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



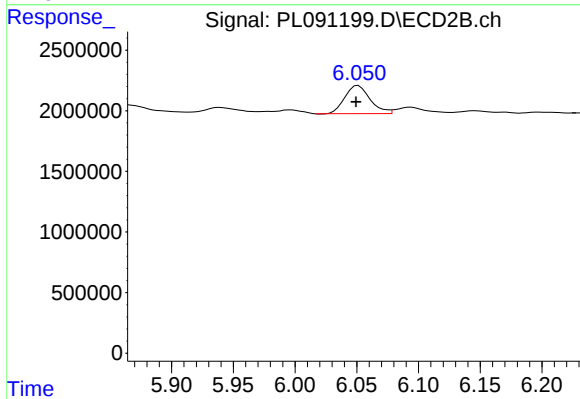
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 1010599
Conc: 0.61 ng/ml



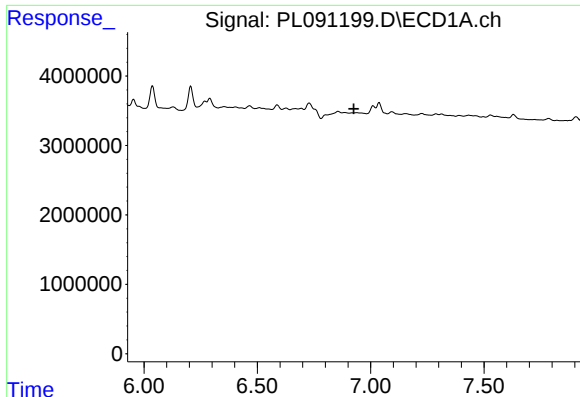
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.013 min
Response: 2231098
Conc: 1.26 ng/ml



#17 4,4'-DDT

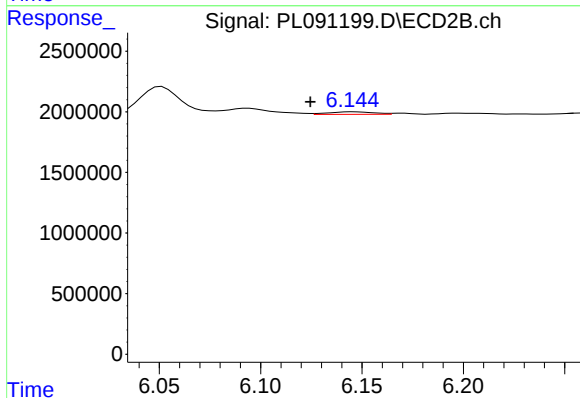
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 3285835
Conc: 1.85 ng/ml



#18 Endrin aldehyde

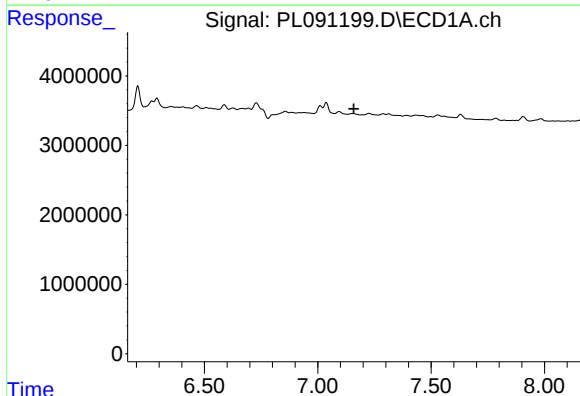
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



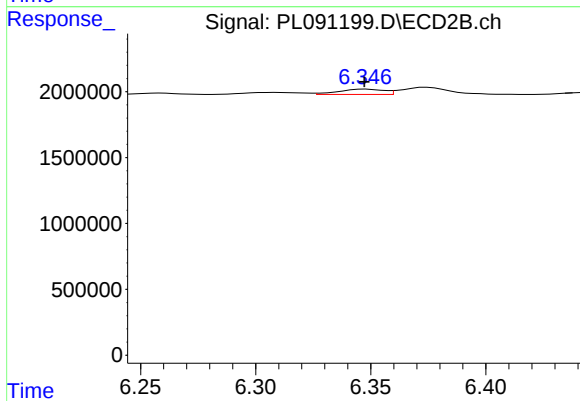
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.021 min
Response: 322005
Conc: 0.21 ng/ml



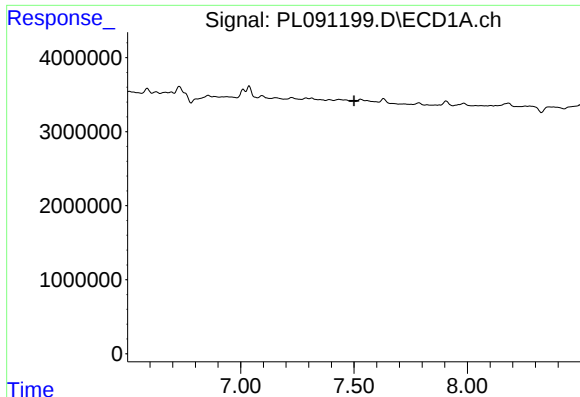
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

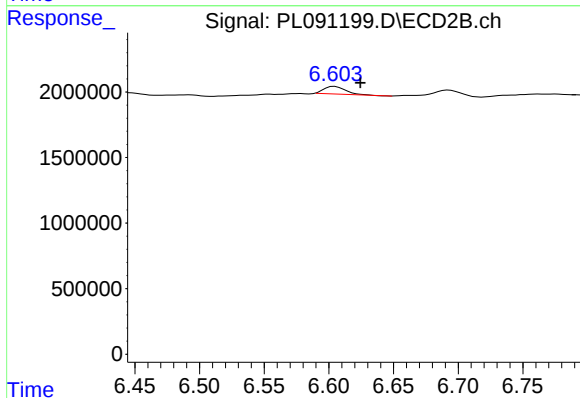
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 546245
Conc: 0.28 ng/ml



#20 Methoxychlor

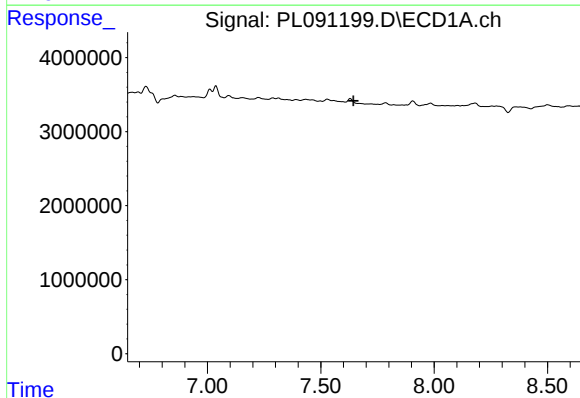
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



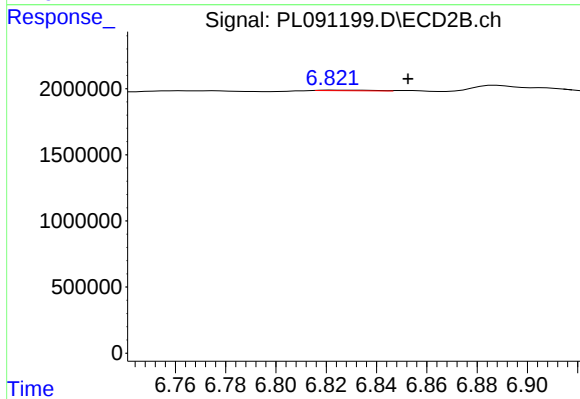
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.020 min
Response: 660898
Conc: 0.67 ng/ml



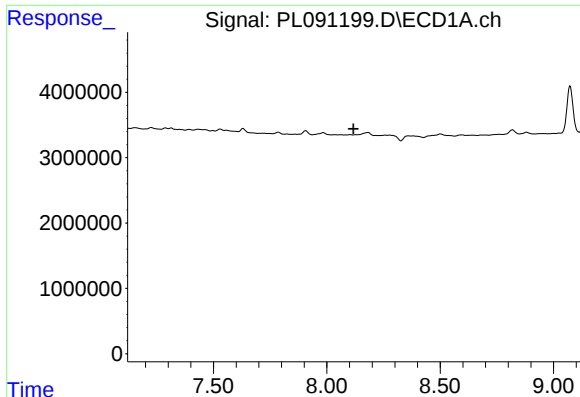
#21 Endrin ketone

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



#21 Endrin ketone

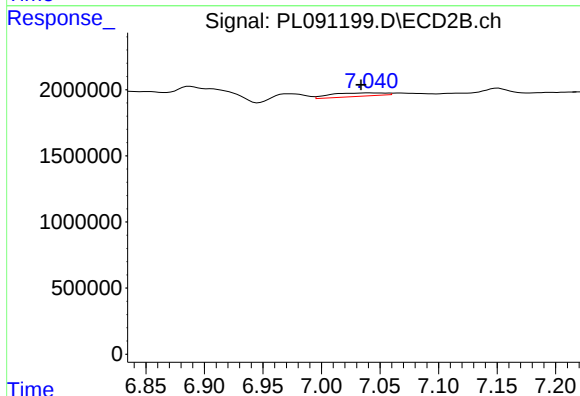
R.T.: 6.823 min
Delta R.T.: -0.029 min
Response: 68524
Conc: 0.03 ng/ml



#22 Mirex

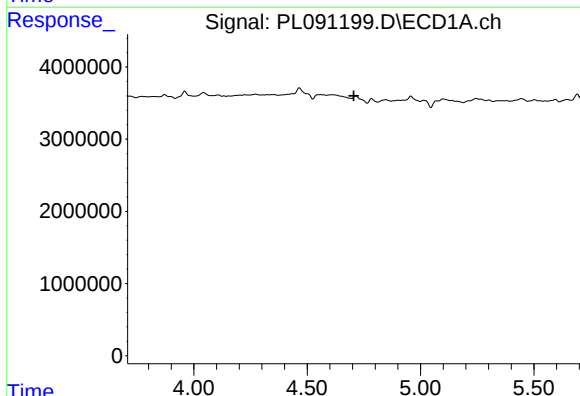
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



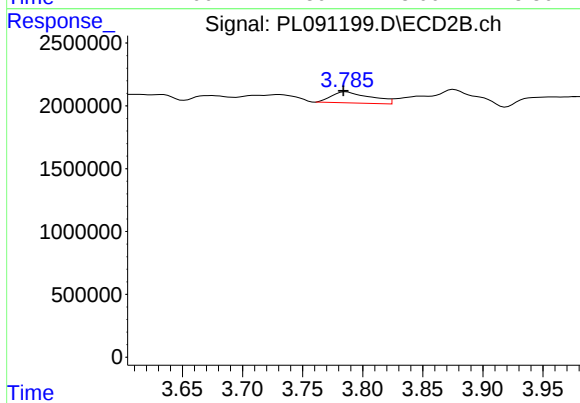
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.007 min
Response: 829106
Conc: 0.44 ng/ml



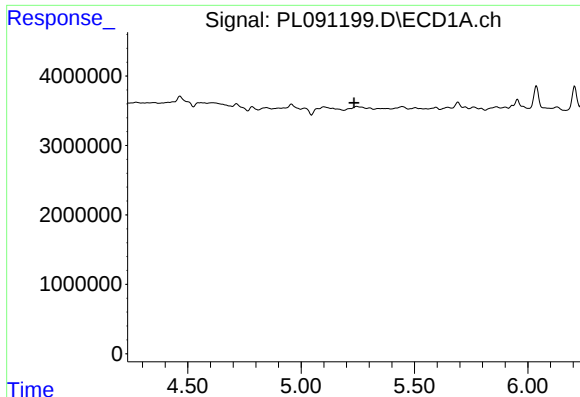
#23 Chlordane-1

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



#23 Chlordane-1

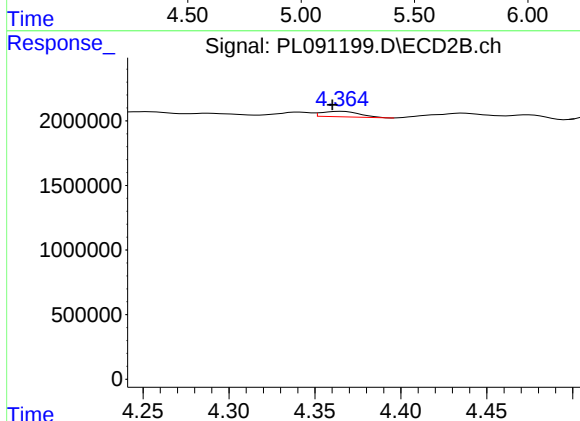
R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 1992714
Conc: 27.33 ng/ml



#24 Chlordane-2

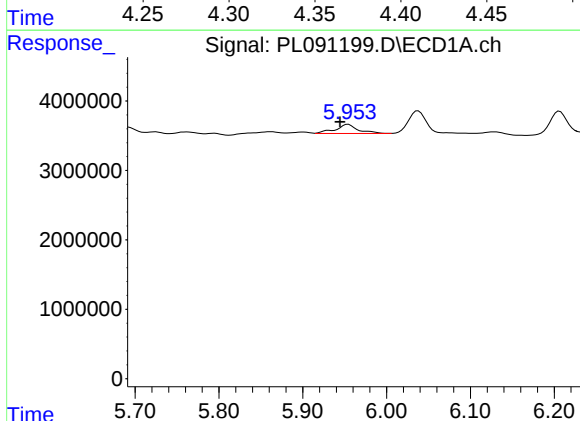
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



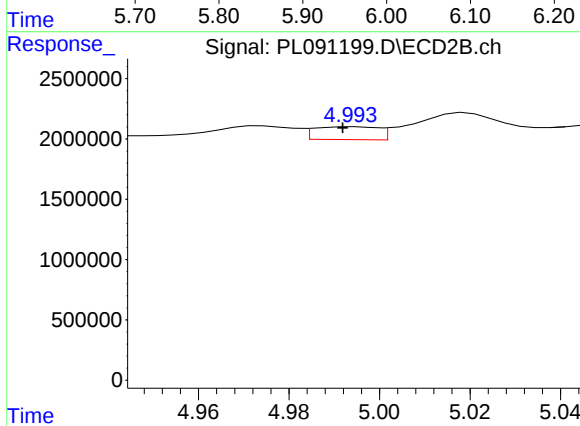
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 643241
Conc: 6.85 ng/ml



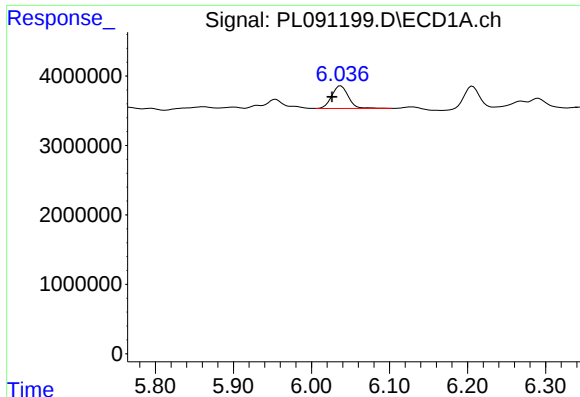
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.010 min
Response: 2509508
Conc: 7.23 ng/ml



#25 Chlordane-3

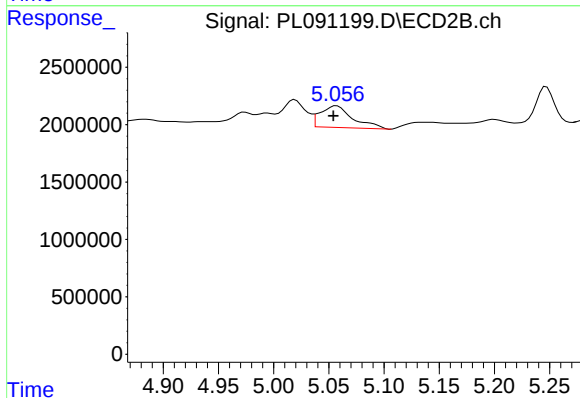
R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 1042522
Conc: 4.29 ng/ml



#26 Chlordane-4

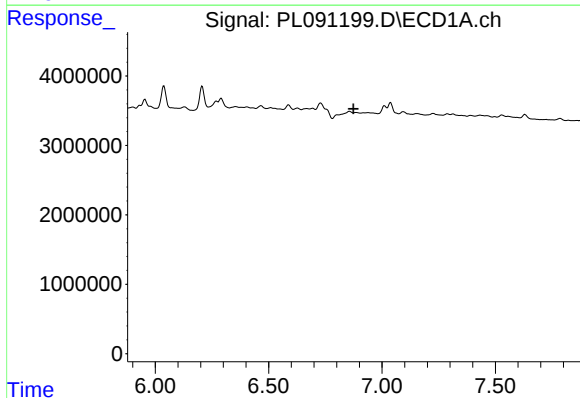
R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 4821656
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



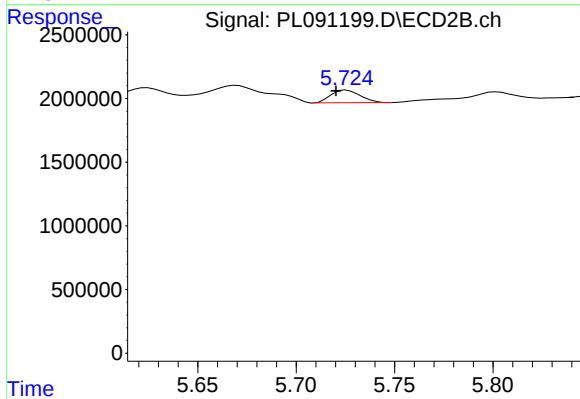
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: 0.003 min
Response: 3856576
Conc: 16.54 ng/ml



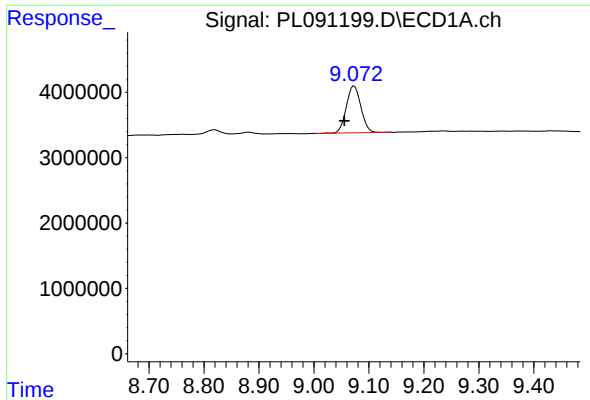
#27 Chlordane-5

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



#27 Chlordane-5

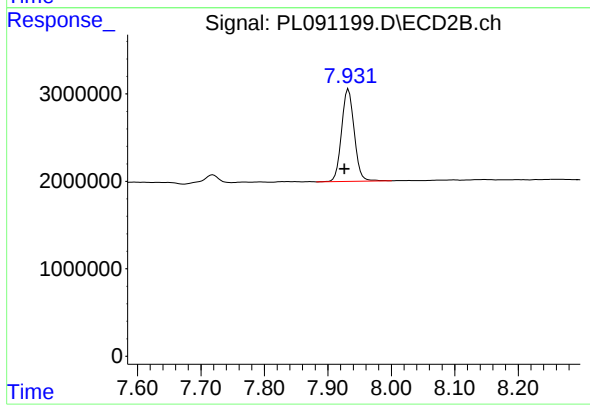
R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 1028840
Conc: 14.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.018 min
Response: 13150340
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.007 min
Response: 14617197
Conc: 7.72 ng/ml