

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 16:53
 Operator : AR\AJ
 Sample : P3518-07RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-04-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:20:25 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...	3.545	2.785	19179861	17627392	8.933	9.030
2)	SA Decachlor...	9.058	7.925	10155540	11145351	6.661	5.884
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	1472863	N.D.	0.531 #
3)	MA gamma-BHC...	0.000	3.615	0	642359	N.D.	0.244 #
4)	MA Heptachlor	0.000	3.958	0	1337960	N.D.	0.518 #
5)	MB Aldrin	0.000	4.238	0	831446	N.D.	0.338 #
7)	B delta-BHC	0.000	4.150	0	340965	N.D.	0.135 #
8)	B Heptachlo...	0.000	4.742	0	299639	N.D.	0.133 #
10)	B gamma-Chl...	5.944	4.991	3447484	1753948	1.427	0.742 #
11)	B alpha-Chl...	6.027	5.053	5084493	2988543	2.112	1.270 #
12)	B 4,4'-DDE	6.195	5.242	2681096	2644379	1.282	1.266
13)	MA Dieldrin	0.000	5.377	0	1004944	N.D.	0.441 #
14)	MA Endrin	0.000	5.666f	0	1192976	N.D.	0.586 #
15)	B Endosulfa...	0.000	5.946	0	366514	N.D.	0.189 #
16)	A 4,4'-DDD	0.000	5.798	0	598905	N.D.	0.363 #
17)	MA 4,4'-DDT	0.000	6.046	0	1709656	N.D.	0.962 #
18)	B Endrin al...	0.000	6.145f	0	101501	N.D.	0.065 #
19)	B Endosulfa...	0.000	6.344	0	524192	N.D.	0.272 #
20)	A Methoxychlor	0.000	6.649f	0	25150	N.D.	0.025 #
21)	B Endrin ke...	0.000	6.882f	0	602760	N.D.	0.277 #
22)	Mirex	0.000	7.024	0	474796	N.D.	0.254 #
23)	Chlordane-1	0.000	3.783	0	1539930	N.D.	21.123 #
24)	Chlordane-2	0.000	4.361	0	805409	N.D.	8.572 #
25)	Chlordane-3	5.944	4.991	3447484	1753948	9.926	7.223 #
26)	Chlordane-4	6.027	5.053	5084493	2988543	12.088	12.817
27)	Chlordane-5	0.000	5.719	0	658932	N.D.	9.517 #

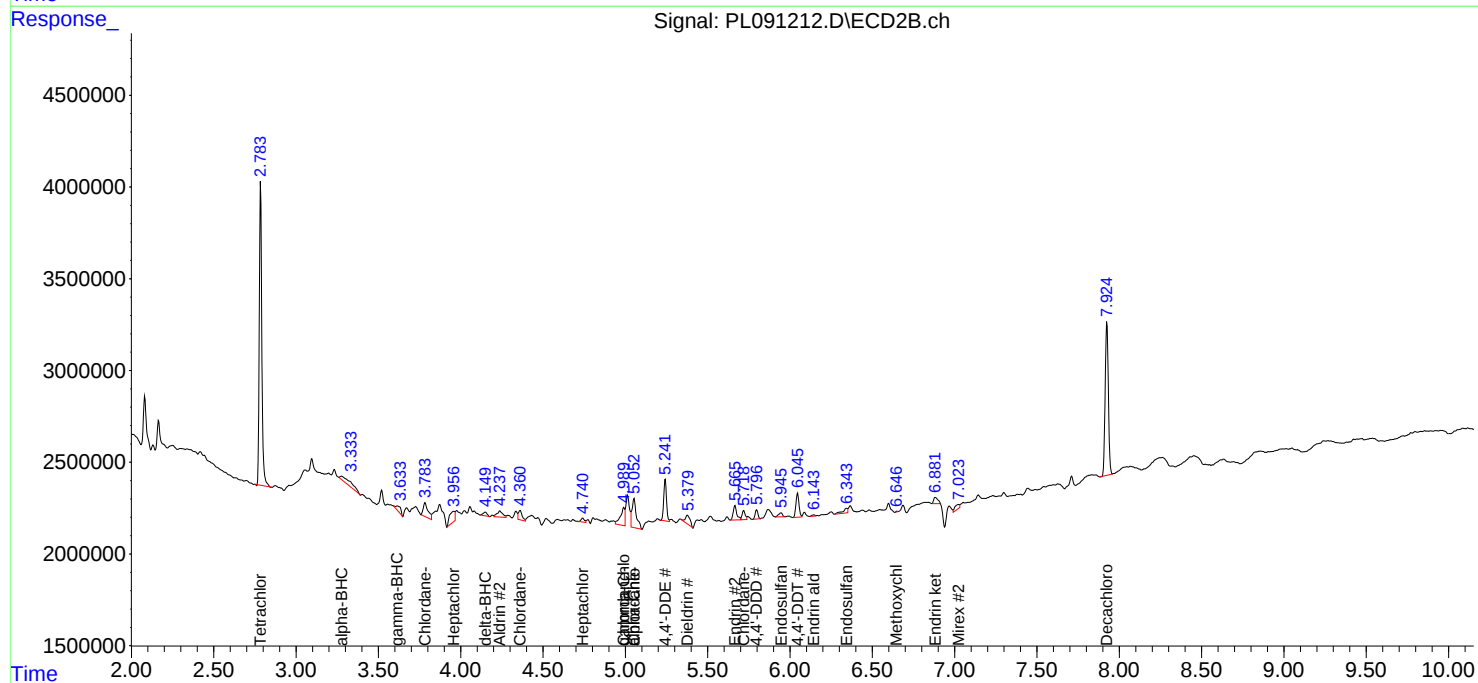
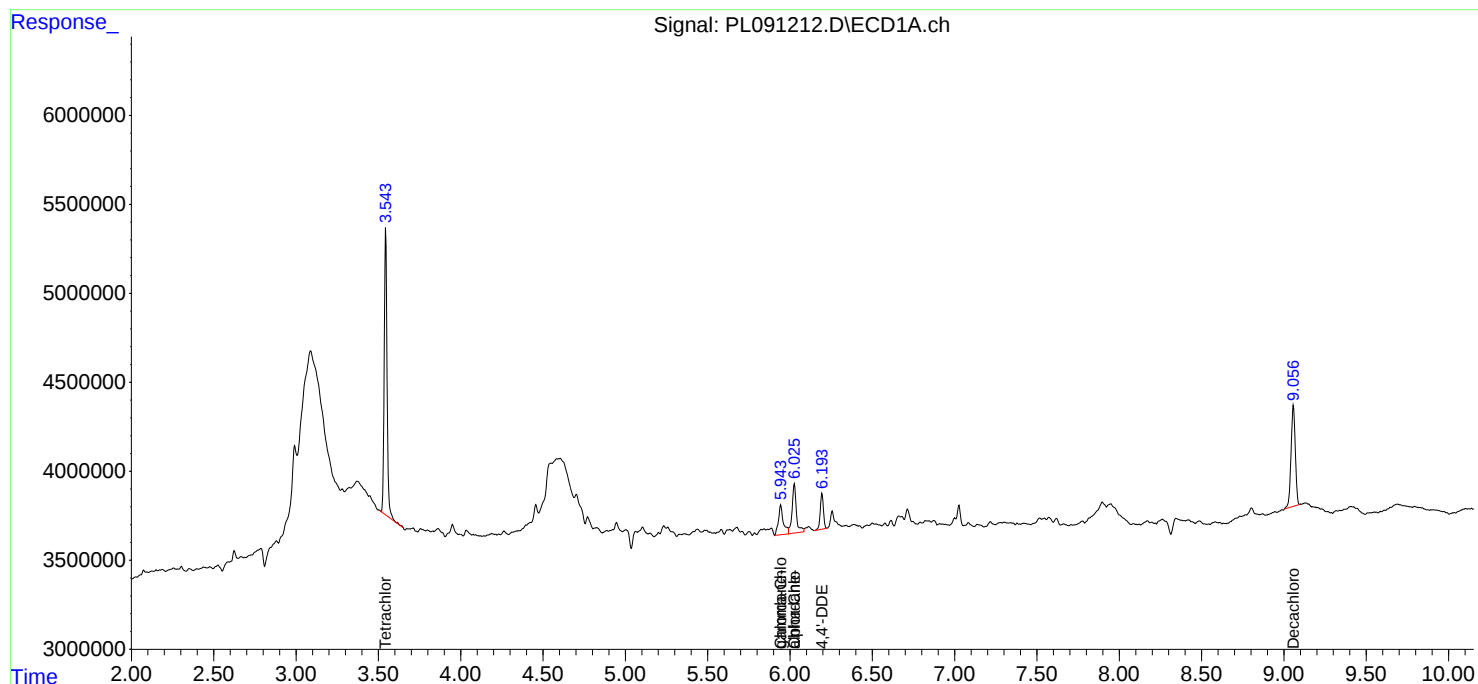
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

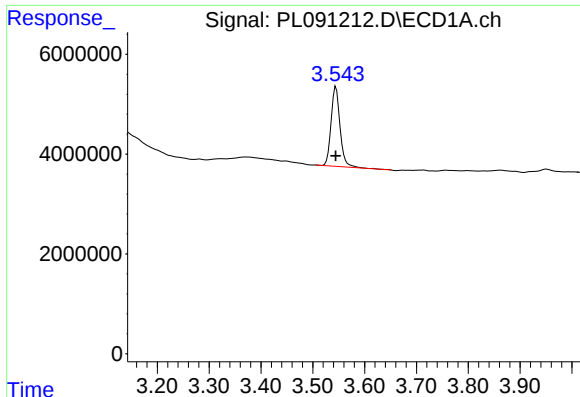
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
Data File : PL091212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 16:53
Operator : AR\AJ
Sample : P3518-07RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:20:25 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

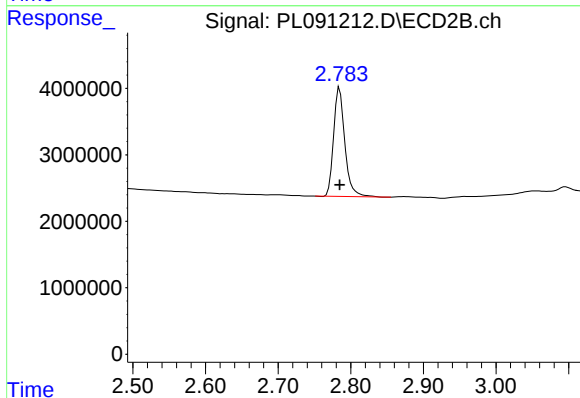




#1 Tetrachloro-m-xylene

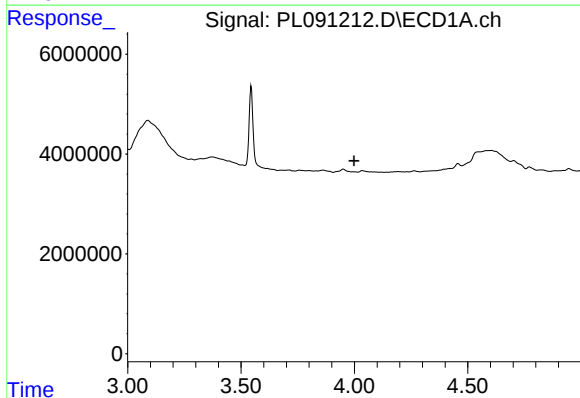
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 19179861
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724RE



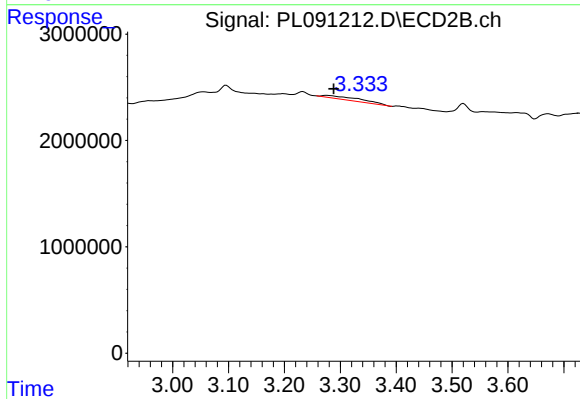
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 17627392
Conc: 9.03 ng/ml



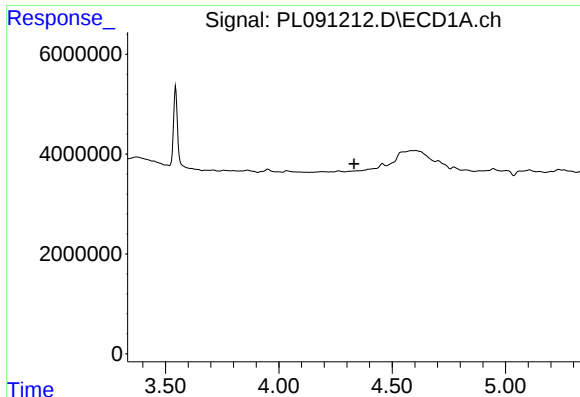
#2 alpha-BHC

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



#2 alpha-BHC

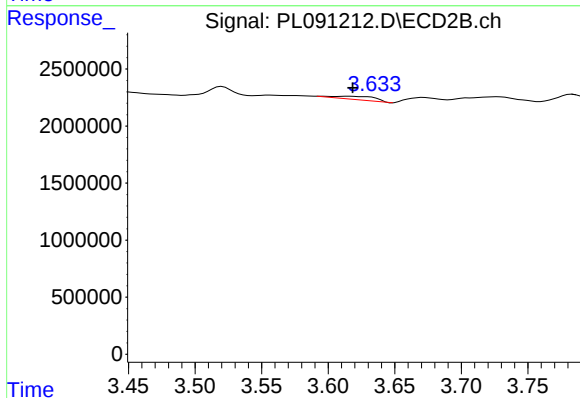
R.T.: 3.276 min
Delta R.T.: -0.012 min
Response: 1472863
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

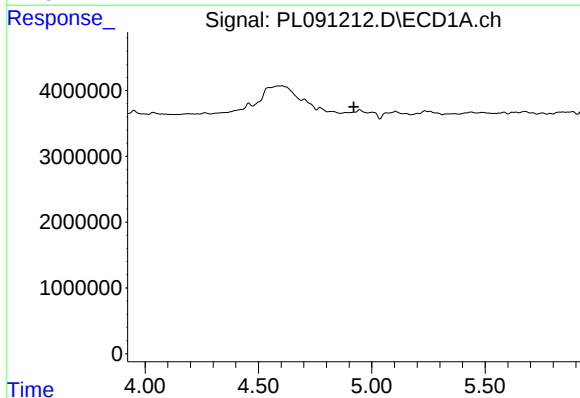
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724RE



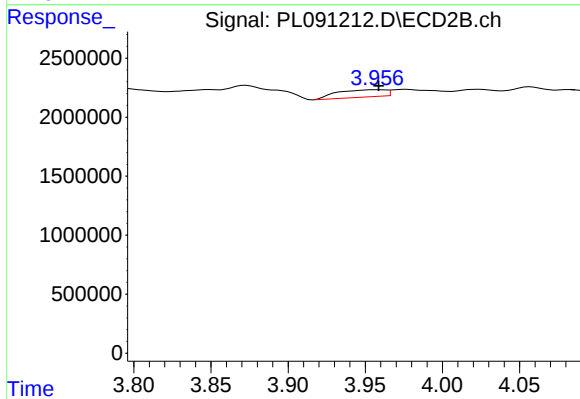
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 642359
Conc: 0.24 ng/ml



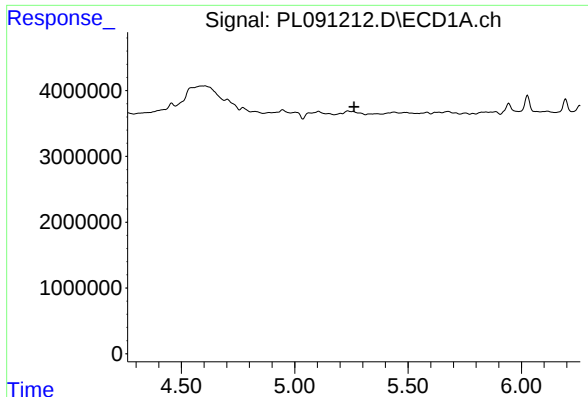
#4 Heptachlor

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



#4 Heptachlor

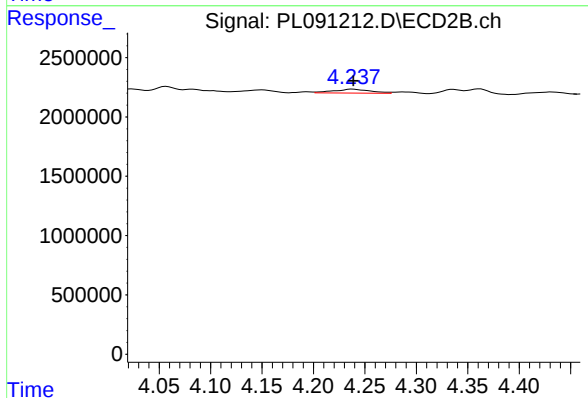
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1337960
Conc: 0.52 ng/ml



#5 Aldrin

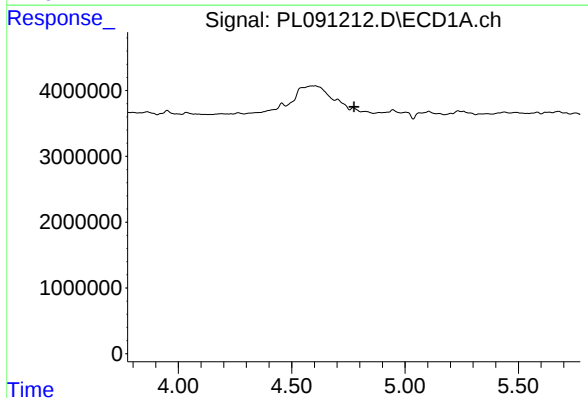
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724RE



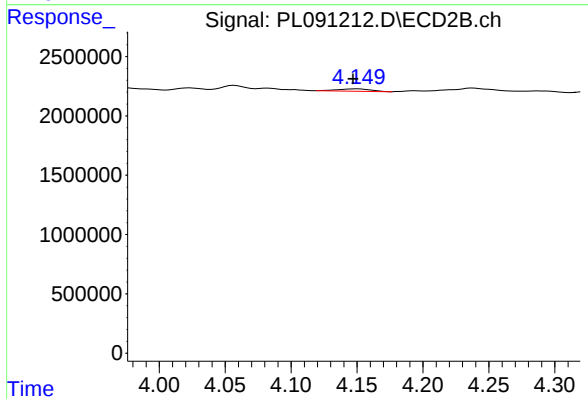
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 831446
Conc: 0.34 ng/ml



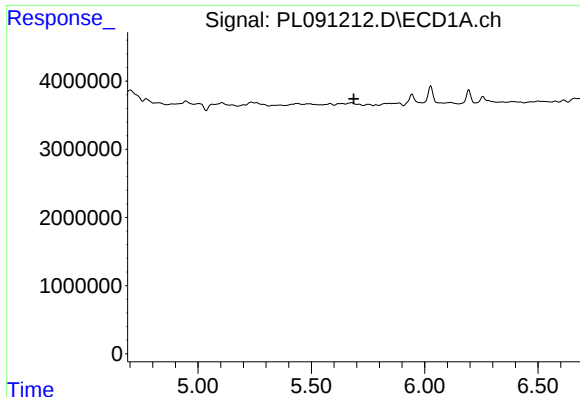
#7 delta-BHC

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



#7 delta-BHC

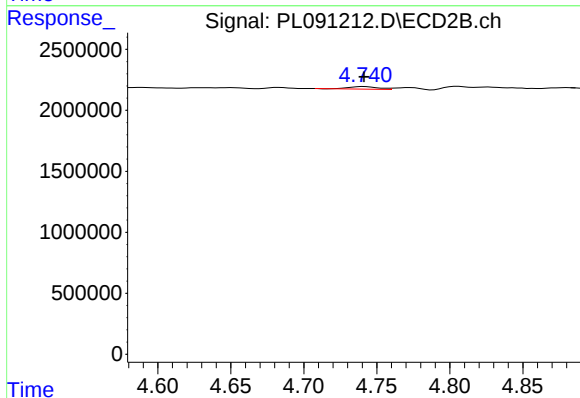
R.T.: 4.150 min
Delta R.T.: 0.003 min
Response: 340965
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

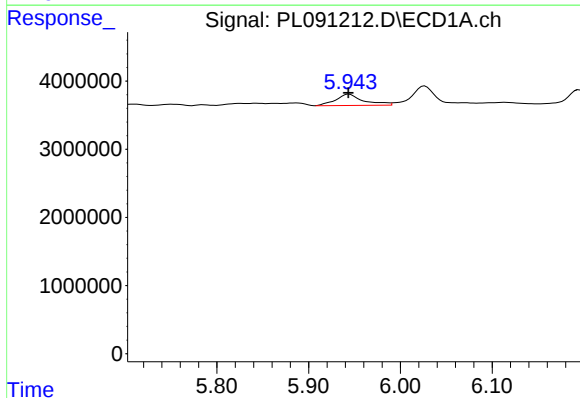
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724RE



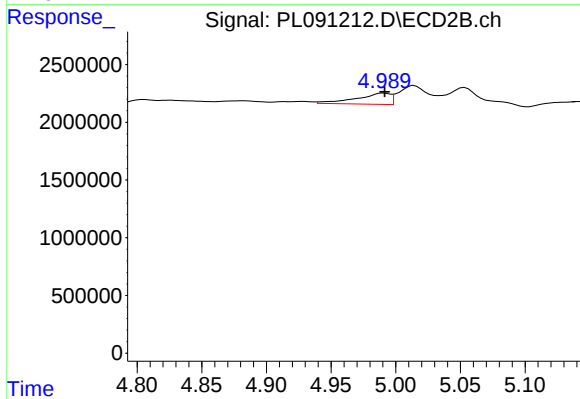
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 299639
Conc: 0.13 ng/ml



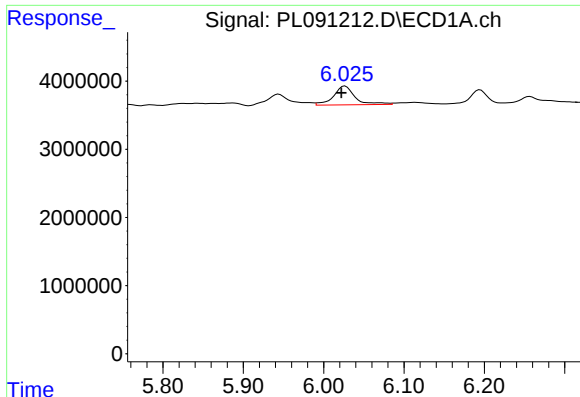
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 3447484
Conc: 1.43 ng/ml



#10 gamma-Chlordane

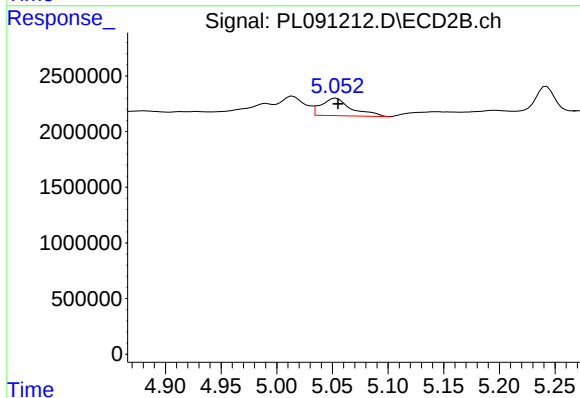
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 1753948
Conc: 0.74 ng/ml



#11 alpha-Chlordane

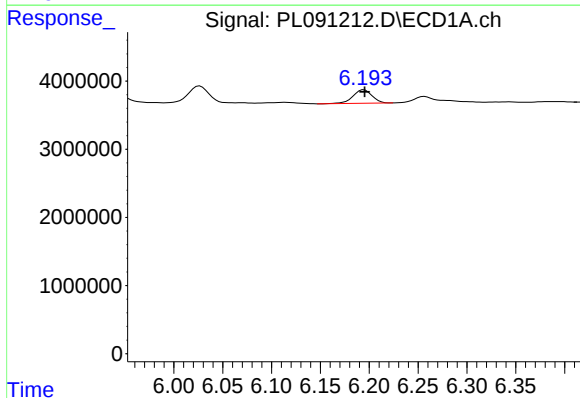
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 5084493
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724RE



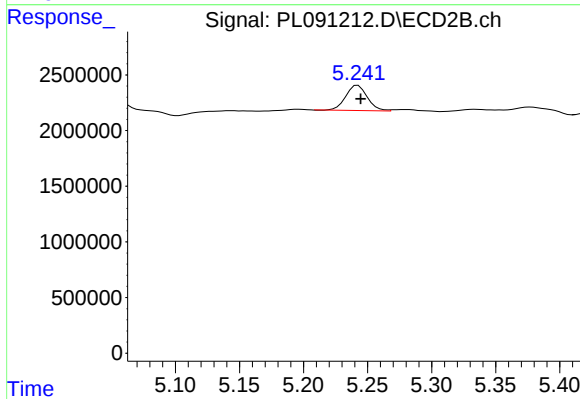
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 2988543
Conc: 1.27 ng/ml



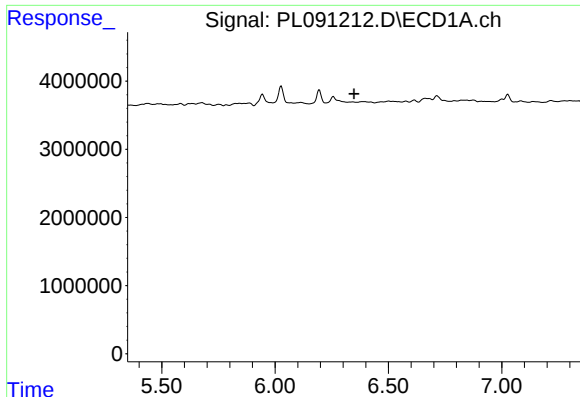
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 2681096
Conc: 1.28 ng/ml



#12 4,4'-DDE

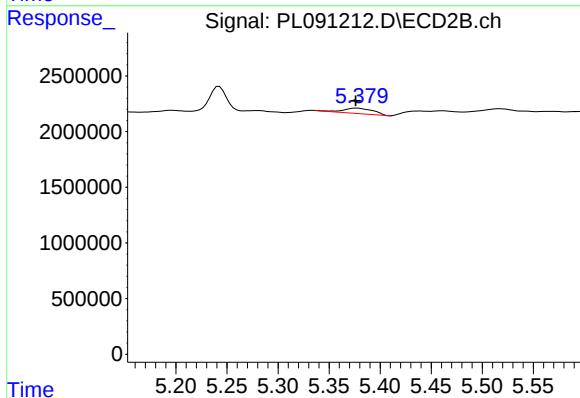
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 2644379
Conc: 1.27 ng/ml



#13 Dieldrin

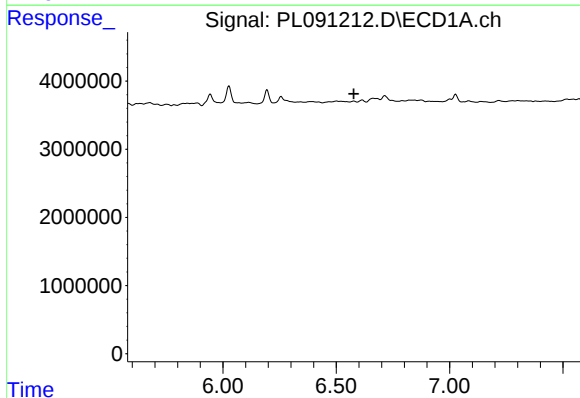
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724RE



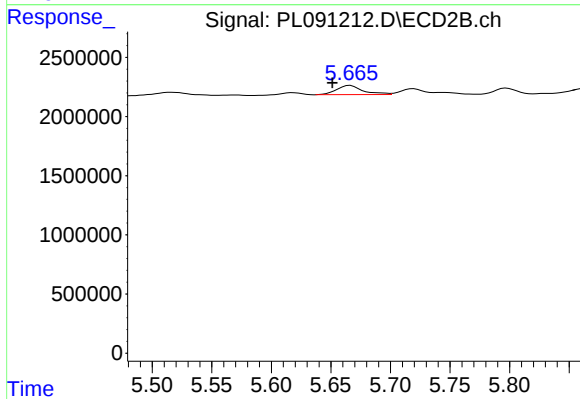
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1004944
Conc: 0.44 ng/ml



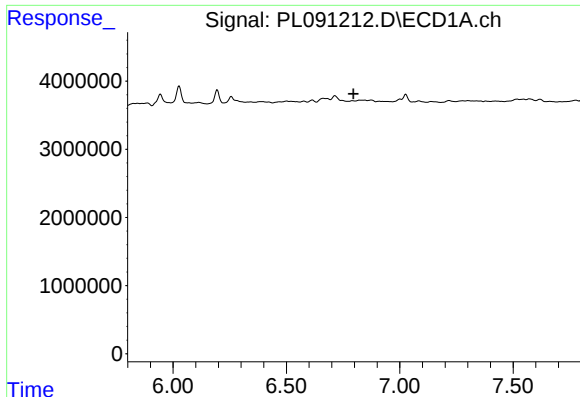
#14 Endrin

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



#14 Endrin

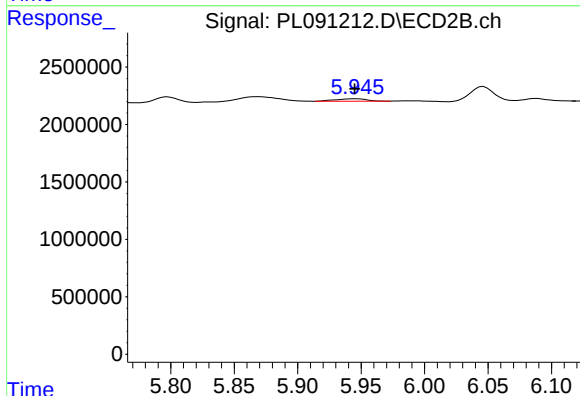
R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: 1192976
Conc: 0.59 ng/ml



#15 Endosulfan II

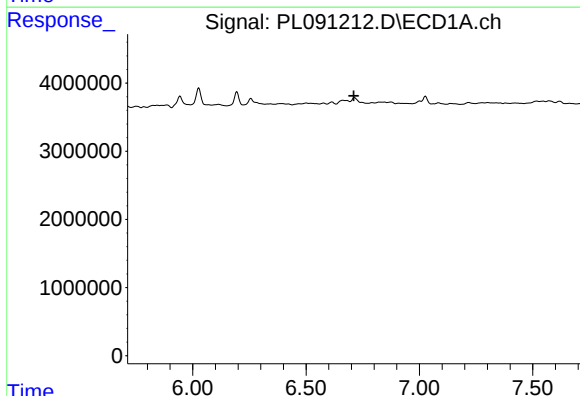
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724RE



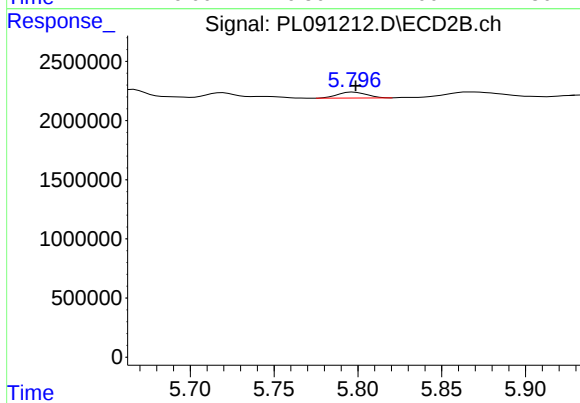
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 366514
Conc: 0.19 ng/ml



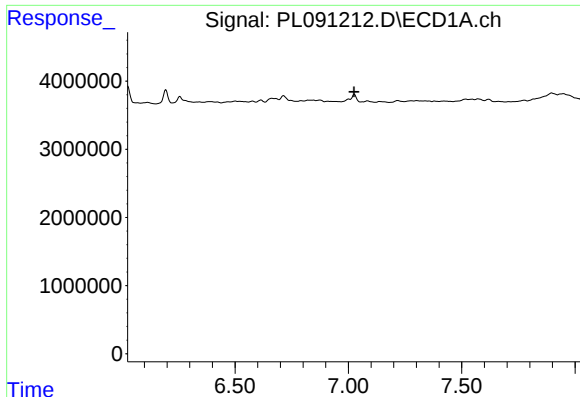
#16 4,4'-DDD

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



#16 4,4'-DDD

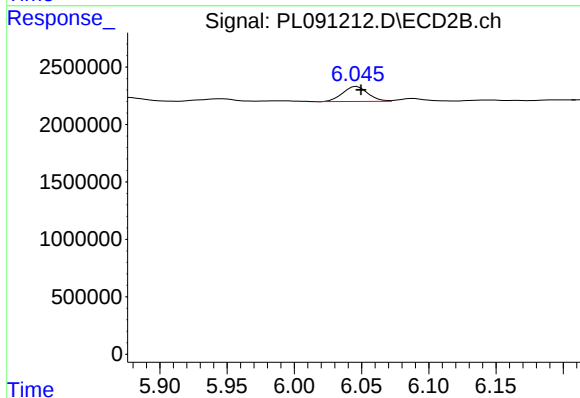
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 598905
Conc: 0.36 ng/ml



#17 4,4'-DDT

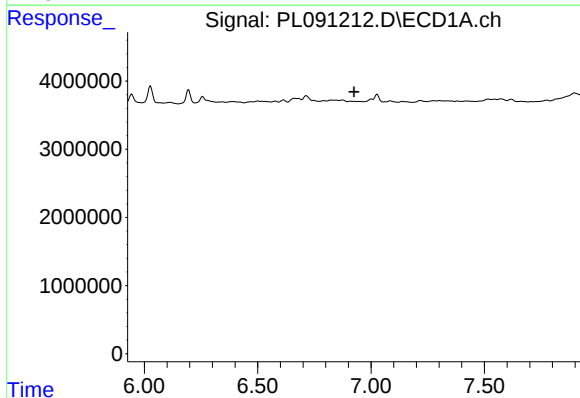
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724RE



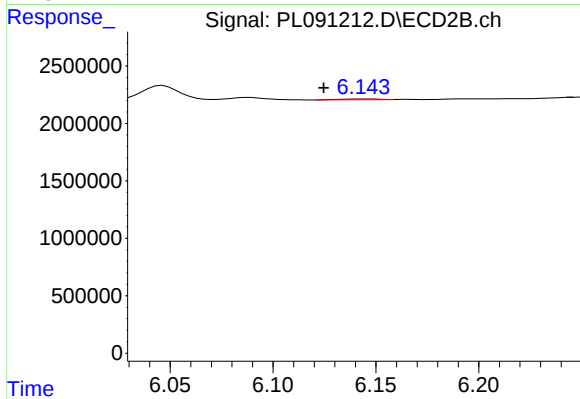
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 1709656
Conc: 0.96 ng/ml



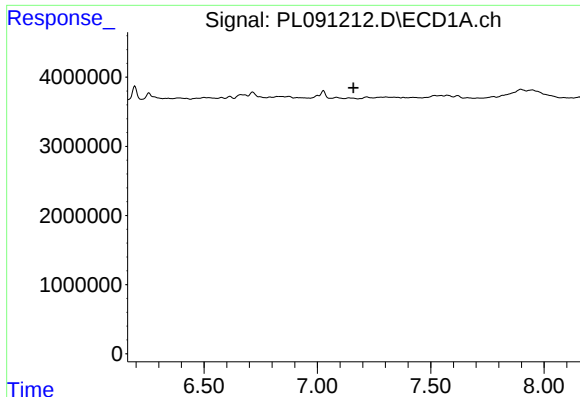
#18 Endrin aldehyde

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



#18 Endrin aldehyde

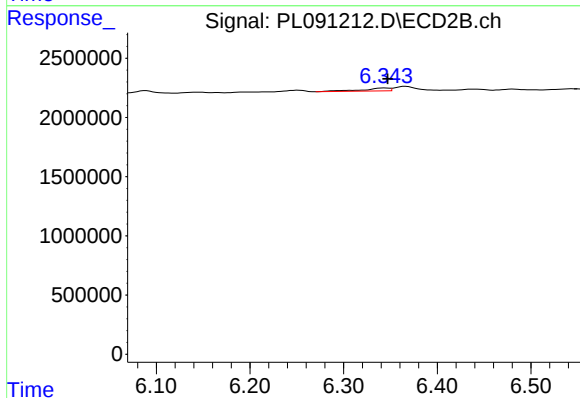
R.T.: 6.145 min
Delta R.T.: 0.021 min
Response: 101501
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

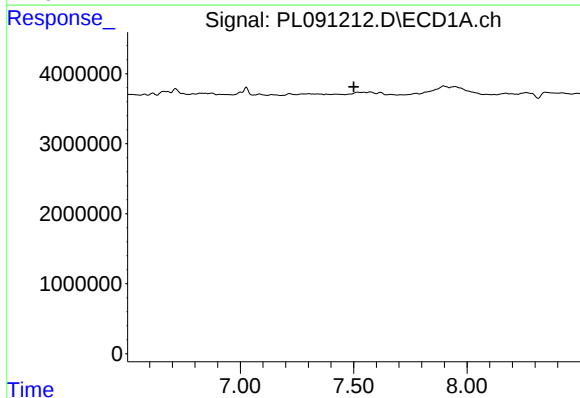
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724RE



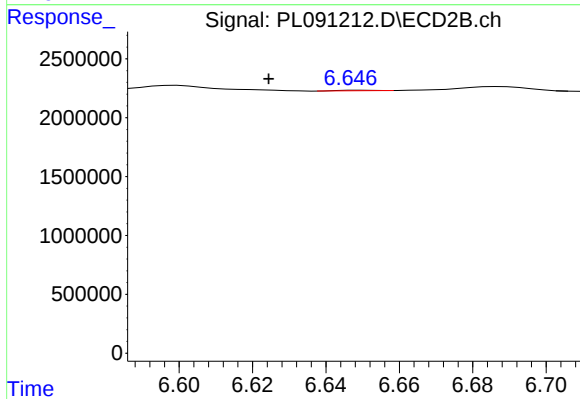
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 524192
Conc: 0.27 ng/ml



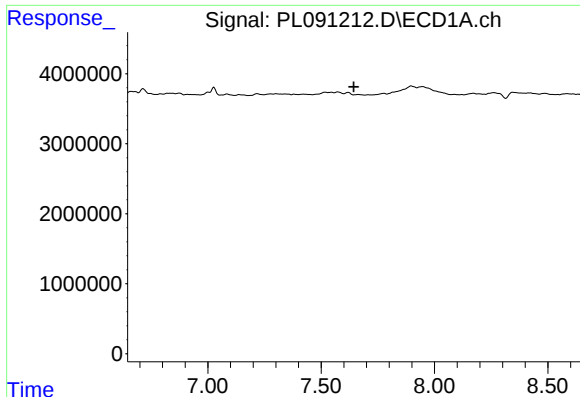
#20 Methoxychlor

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



#20 Methoxychlor

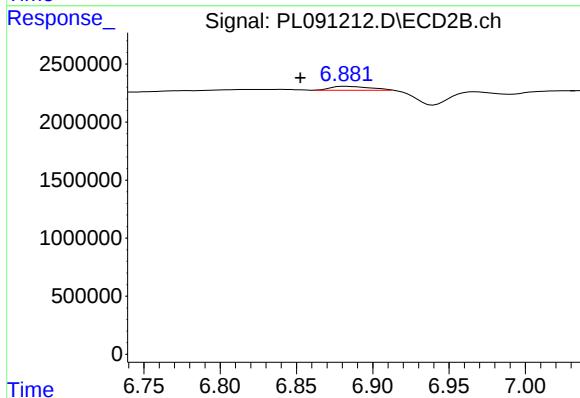
R.T.: 6.649 min
Delta R.T.: 0.025 min
Response: 25150
Conc: 0.03 ng/ml



#21 Endrin ketone

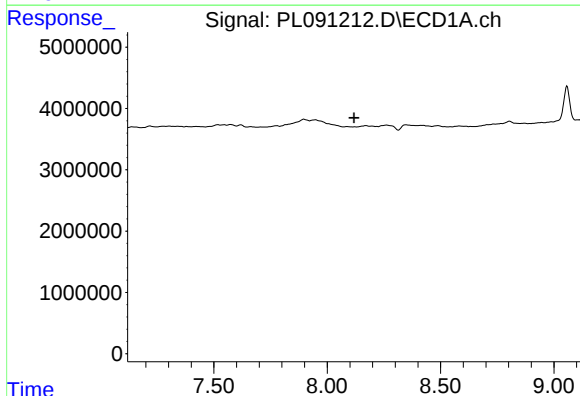
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724RE



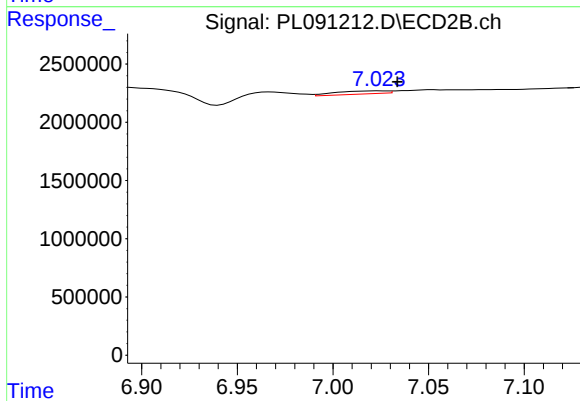
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.030 min
Response: 602760
Conc: 0.28 ng/ml



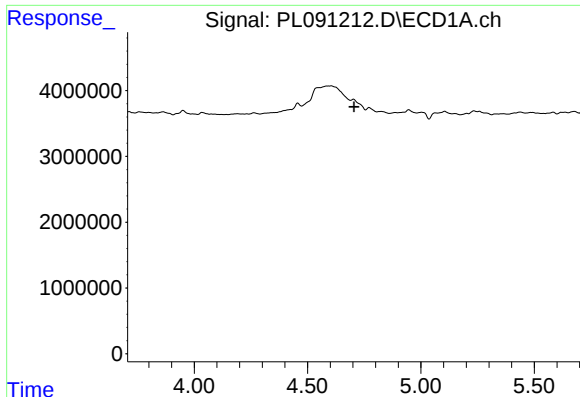
#22 Mirex

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



#22 Mirex

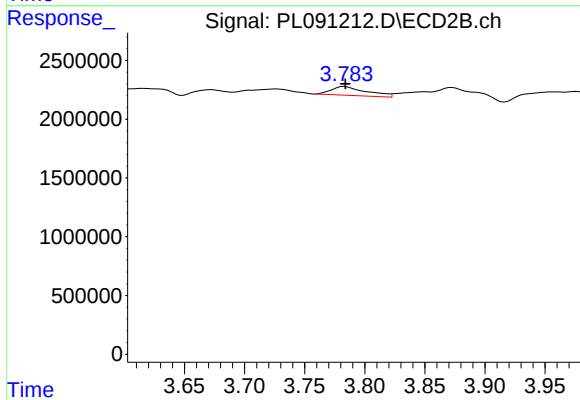
R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 474796
Conc: 0.25 ng/ml



#23 Chlordane-1

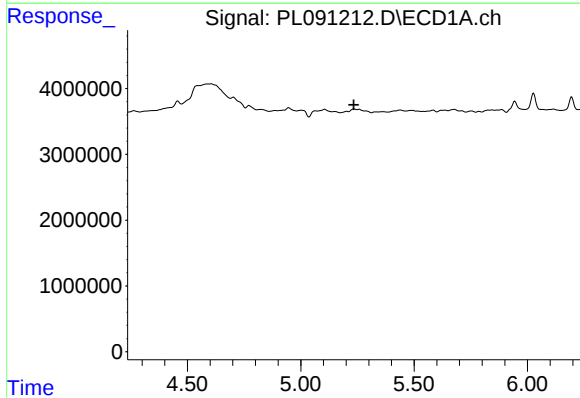
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724RE



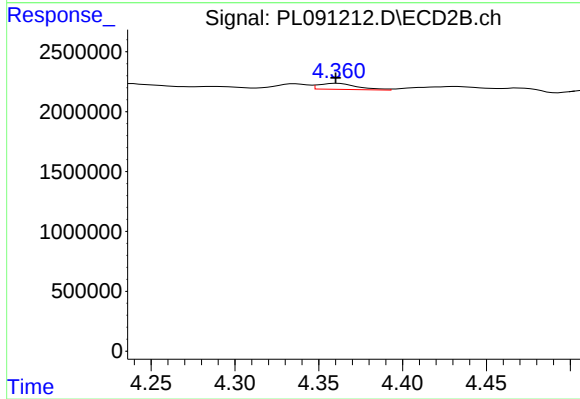
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 1539930
Conc: 21.12 ng/ml



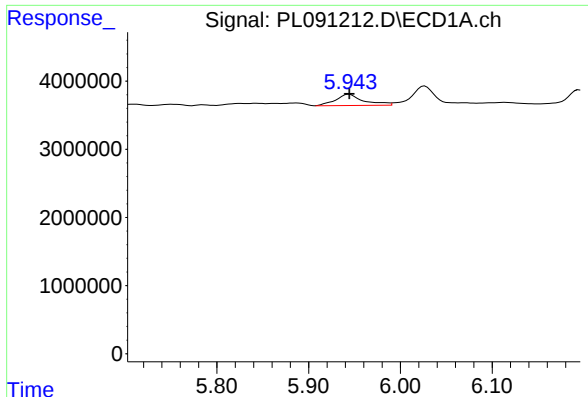
#24 Chlordane-2

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



#24 Chlordane-2

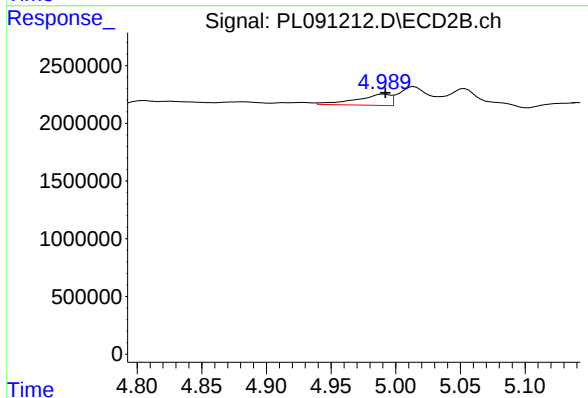
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 805409
Conc: 8.57 ng/ml



#25 Chlordane-3

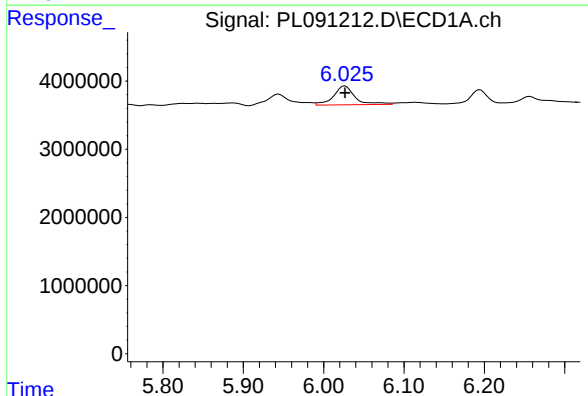
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 3447484
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724RE



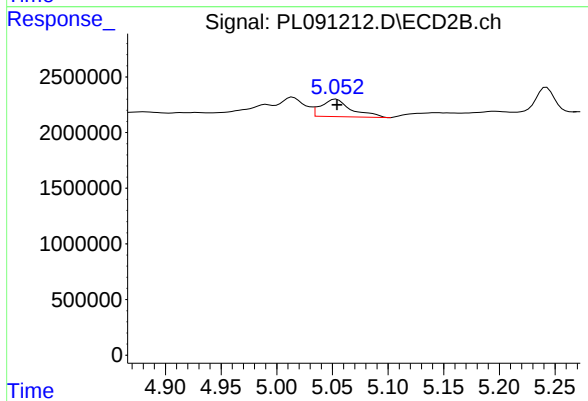
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 1753948
Conc: 7.22 ng/ml



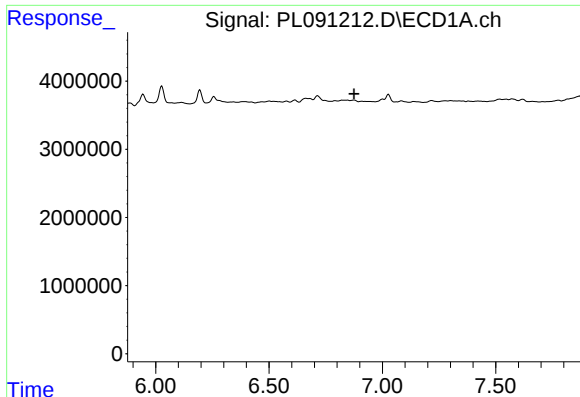
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 5084493
Conc: 12.09 ng/ml



#26 Chlordane-4

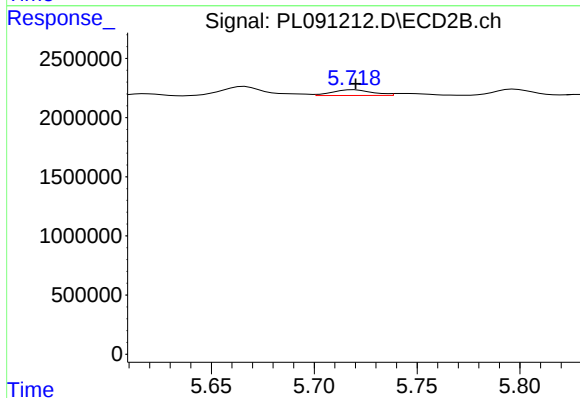
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 2988543
Conc: 12.82 ng/ml



#27 Chlordane-5

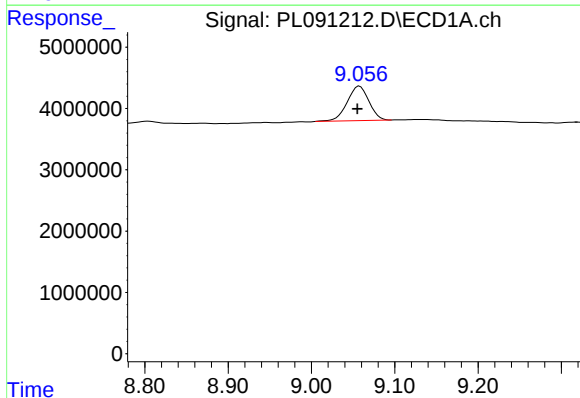
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724RE



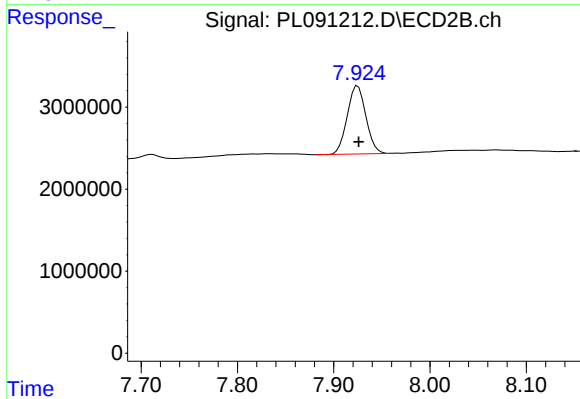
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 658932
Conc: 9.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 10155540
Conc: 6.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 11145351
Conc: 5.88 ng/ml