

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 18:15
 Operator : AR\AJ
 Sample : P3520-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-VSL-01-080624

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:50:00 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	2.786	43045628	38182263	20.048	19.561
28)	SA Decachlor...	9.056	7.926	30776283	35432786	20.187	18.707
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	188726	N.D.	0.068 #
3)	MA gamma-BHC...	0.000	3.636f	0	245918	N.D.	0.093 #
4)	MA Heptachlor	0.000	3.949	0	109574	N.D.	0.042 #
5)	MB Aldrin	0.000	4.228	0	841105	N.D.	0.342 #
6)	B beta-BHC	0.000	3.927	0	73170	N.D.	0.062 #
8)	B Heptachlo...	0.000	4.768f	0	120515	N.D.	0.053 #
10)	B gamma-Chl...	0.000	5.006	0	234905	N.D.	0.099 #
11)	B alpha-Chl...	0.000	5.076f	0	409389	N.D.	0.174 #
12)	B 4,4'-DDE	0.000	5.220f	0	15952	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.383	0	124400	N.D.	0.055 #
14)	MA Endrin	0.000	5.669f	0	1931619	N.D.	0.948 #
17)	MA 4,4'-DDT	0.000	6.054	0	286069	N.D.	0.161 #
18)	B Endrin al...	0.000	6.111	0	14031	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.346	0	47620	N.D.	0.025 #
22)	Mirex	0.000	7.033	0	195490	N.D.	0.105 #
23)	Chlordane-1	0.000	3.800	0	195957	N.D.	2.688 #
24)	Chlordane-2	0.000	4.369	0	279662	N.D.	2.977 #
25)	Chlordane-3	0.000	5.006	0	234905	N.D.	0.967 #
26)	Chlordane-4	0.000	5.076f	0	409389	N.D.	1.756 #

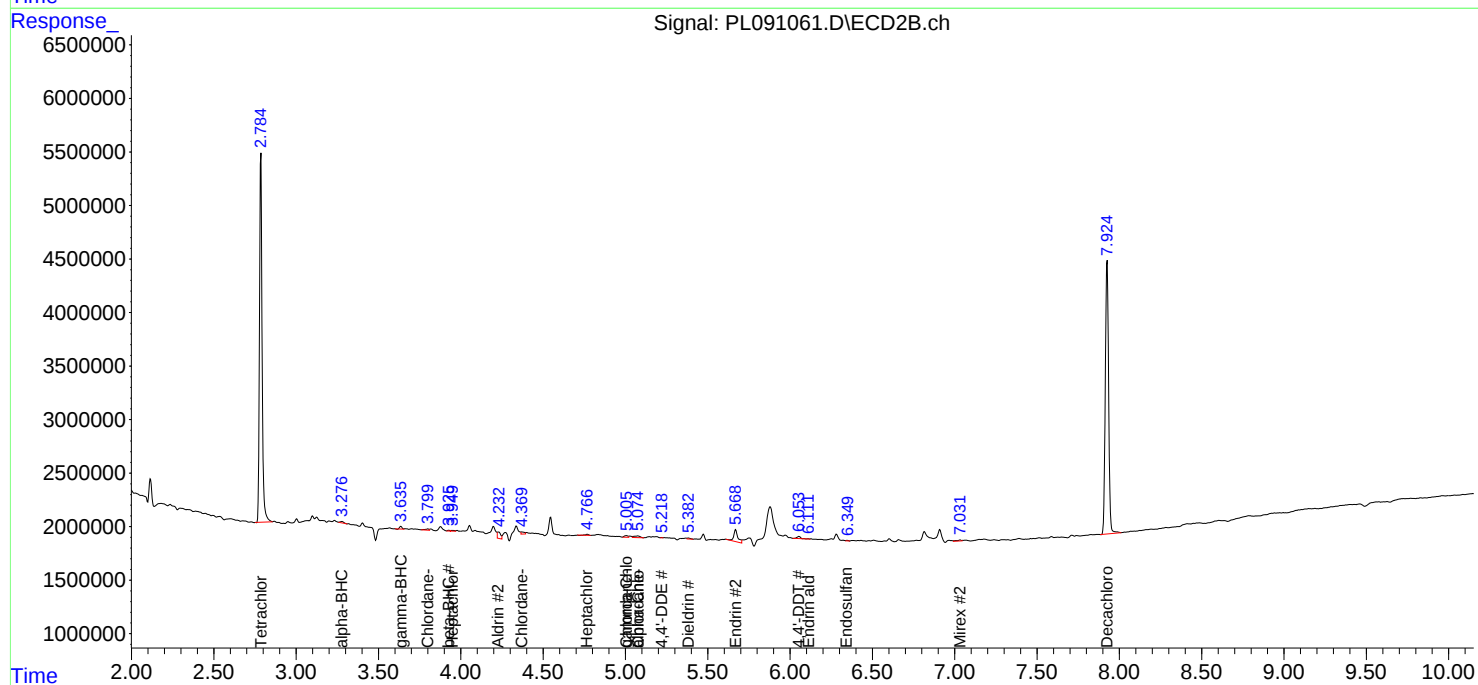
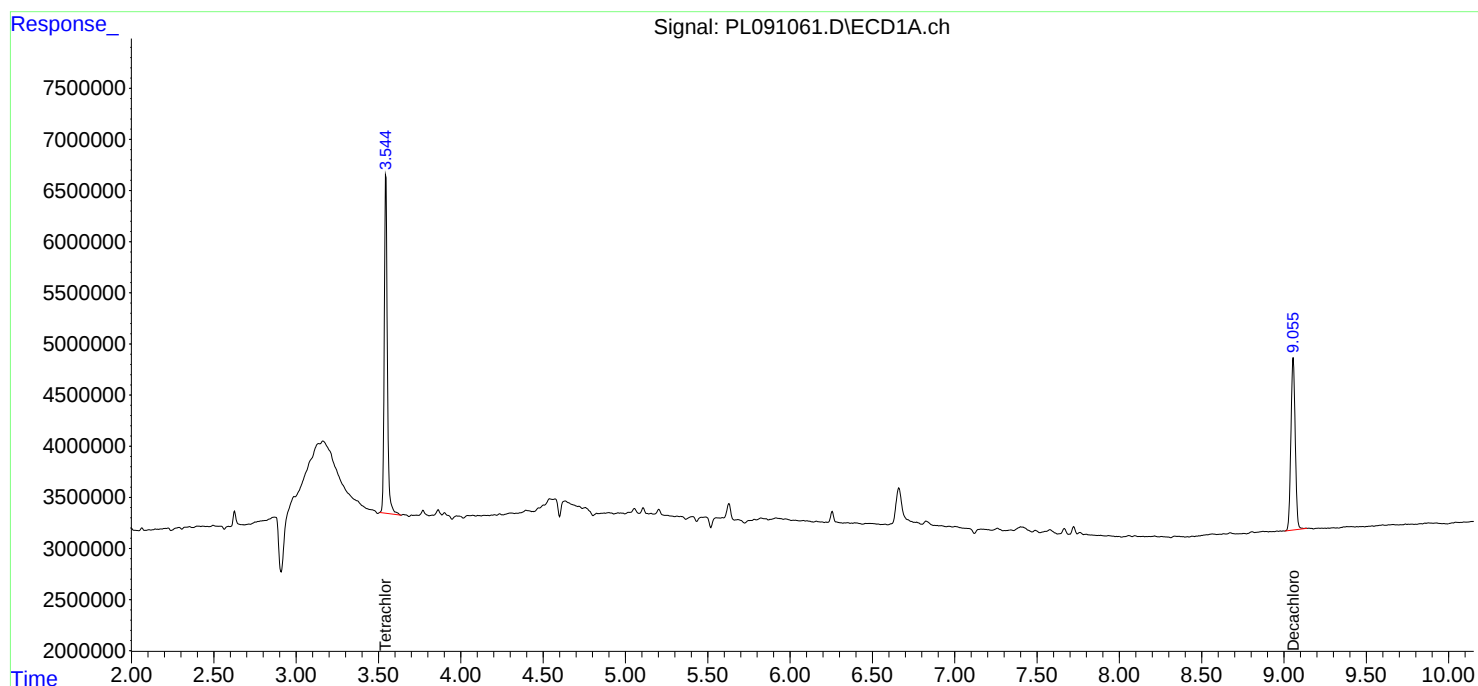
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

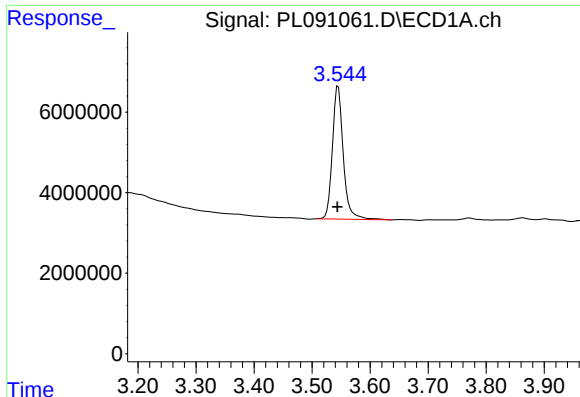
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
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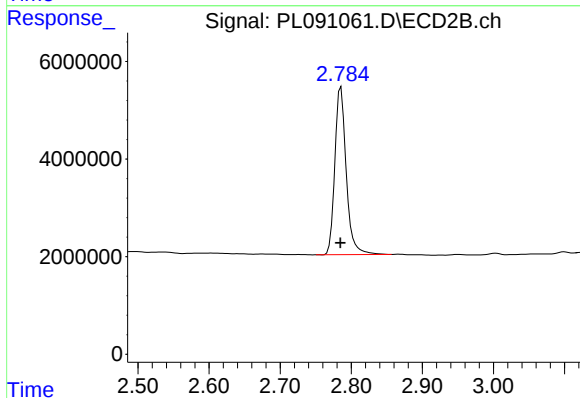




#1 Tetrachloro-m-xylene

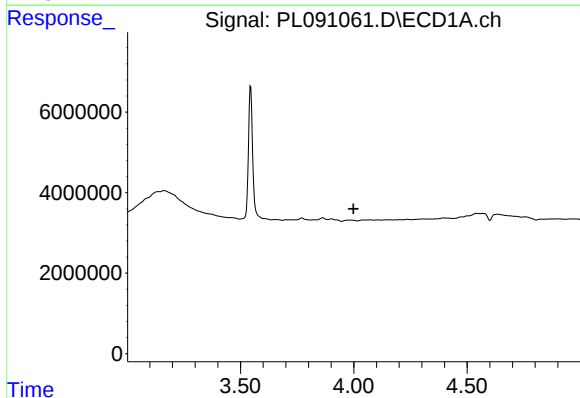
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 43045628
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624



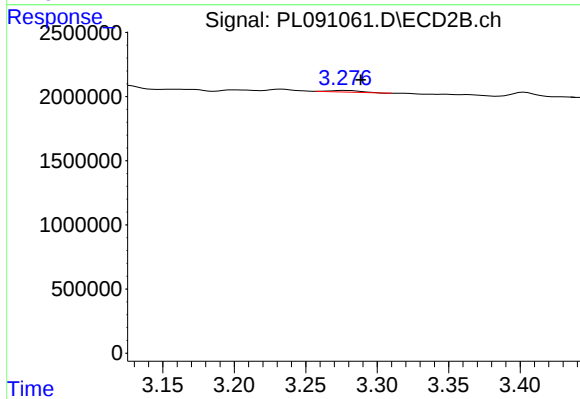
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 38182263
Conc: 19.56 ng/ml



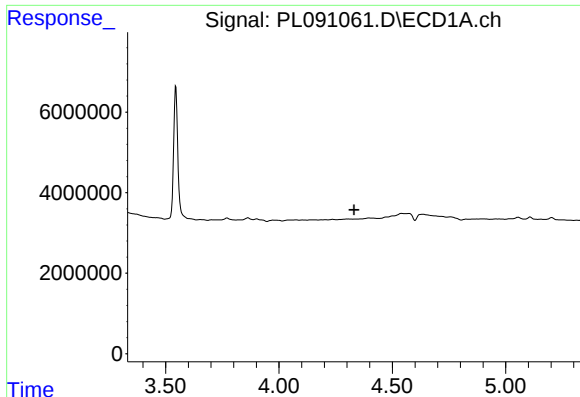
#2 alpha-BHC

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



#2 alpha-BHC

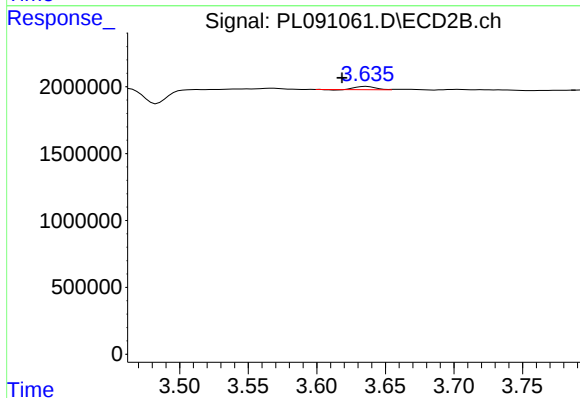
R.T.: 3.277 min
Delta R.T.: -0.011 min
Response: 188726
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

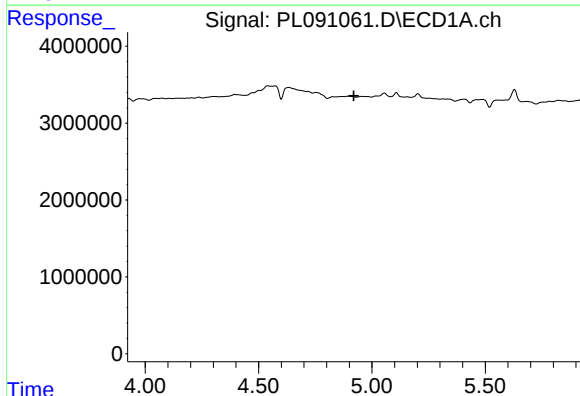
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624



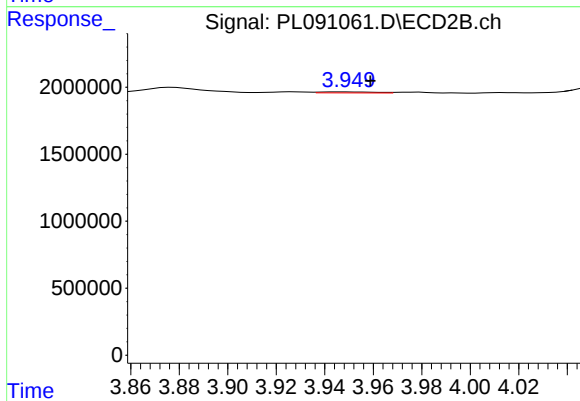
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.018 min
Response: 245918
Conc: 0.09 ng/ml



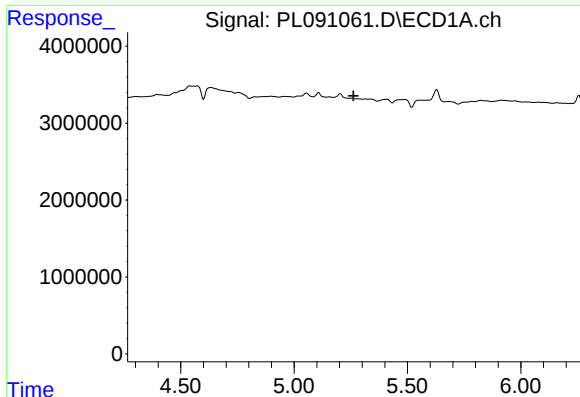
#4 Heptachlor

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



#4 Heptachlor

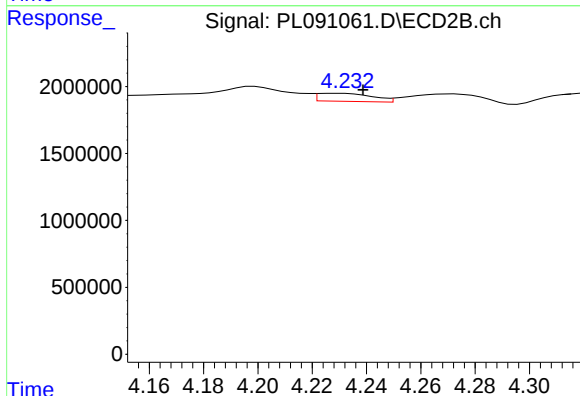
R.T.: 3.949 min
Delta R.T.: -0.010 min
Response: 109574
Conc: 0.04 ng/ml



#5 Aldrin

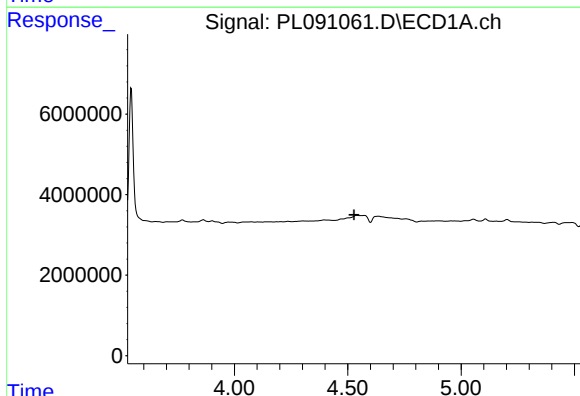
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624



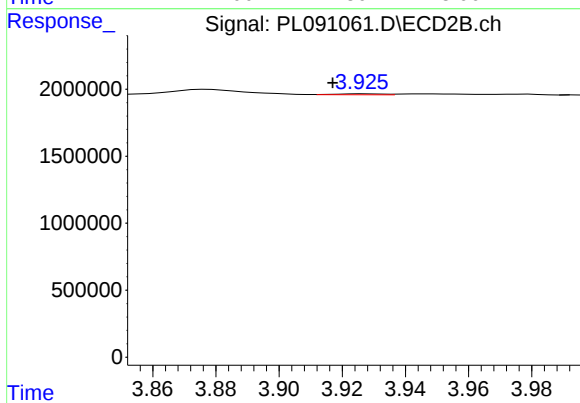
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.010 min
Response: 841105
Conc: 0.34 ng/ml



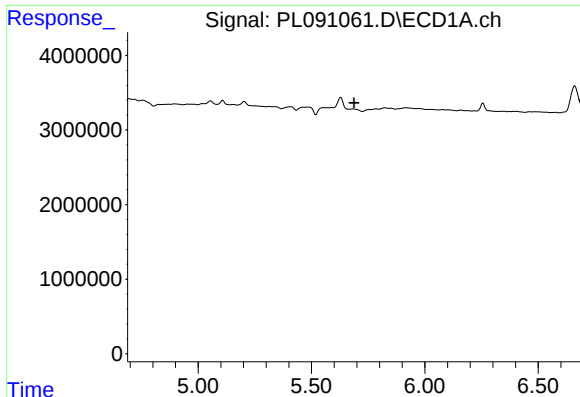
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

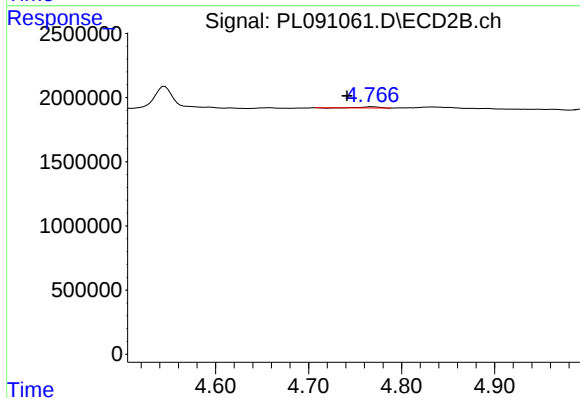
R.T.: 3.927 min
Delta R.T.: 0.010 min
Response: 73170
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

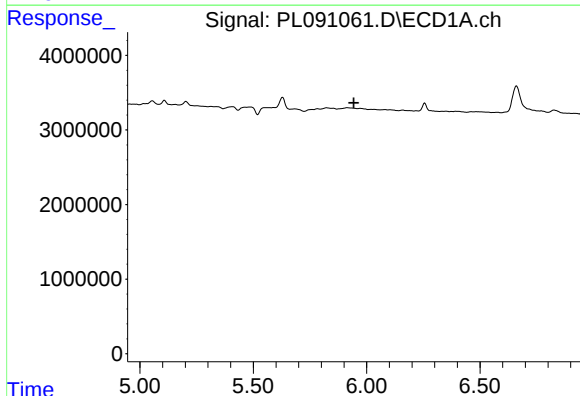
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624



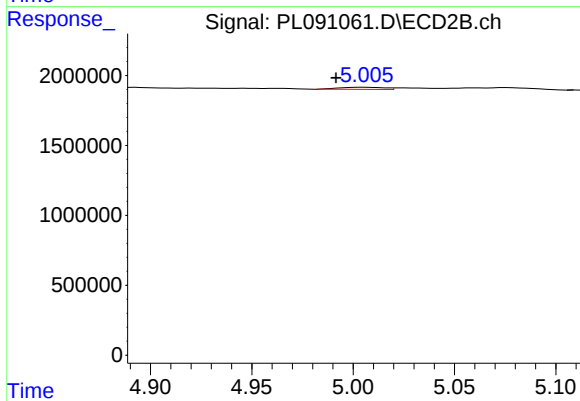
#8 Heptachlor epoxide

R.T.: 4.768 min
Delta R.T.: 0.026 min
Response: 120515
Conc: 0.05 ng/ml



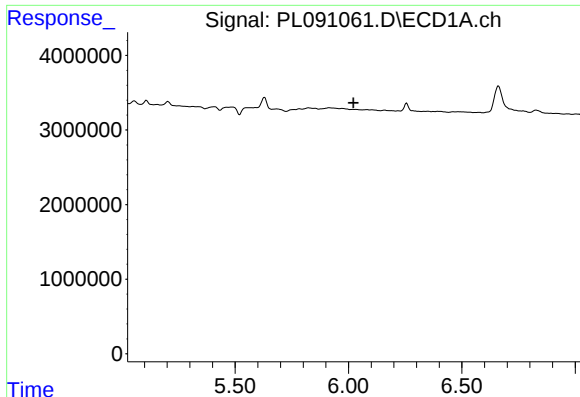
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

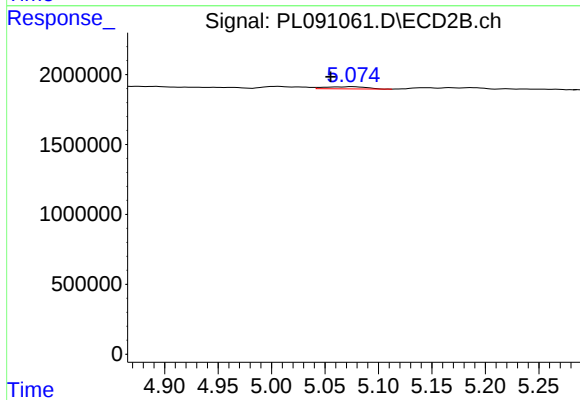
R.T.: 5.006 min
Delta R.T.: 0.015 min
Response: 234905
Conc: 0.10 ng/ml



#11 alpha-Chlordane

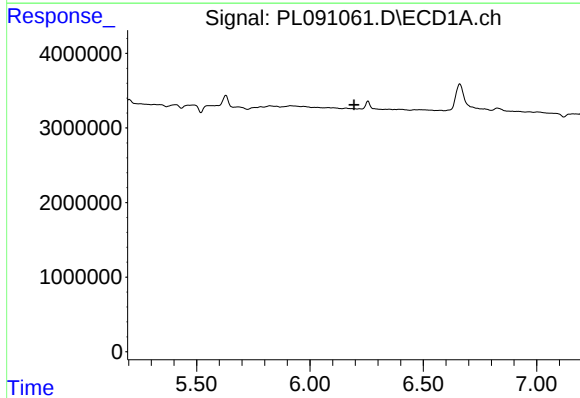
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624



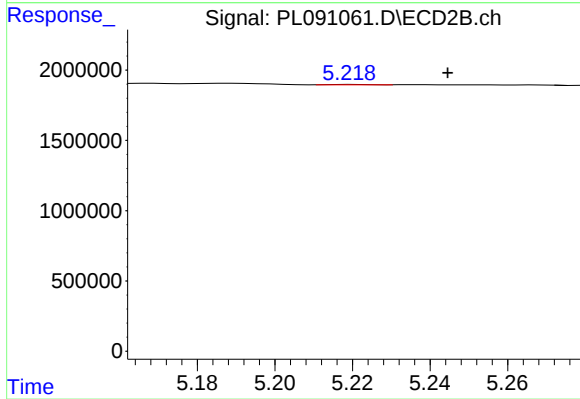
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.020 min
Response: 409389
Conc: 0.17 ng/ml



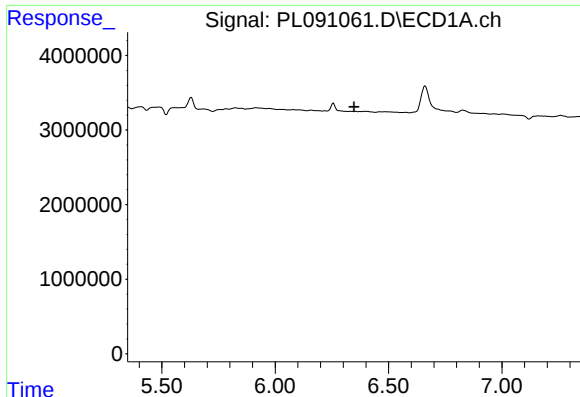
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

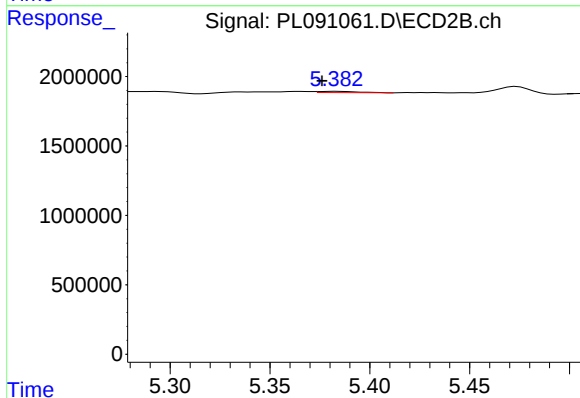
R.T.: 5.220 min
Delta R.T.: -0.025 min
Response: 15952
Conc: 0.01 ng/ml



#13 Dieldrin

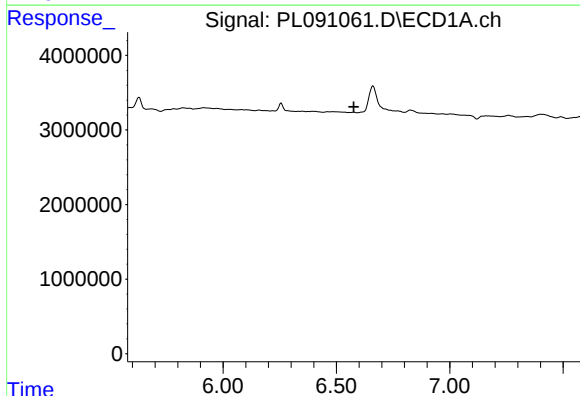
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624



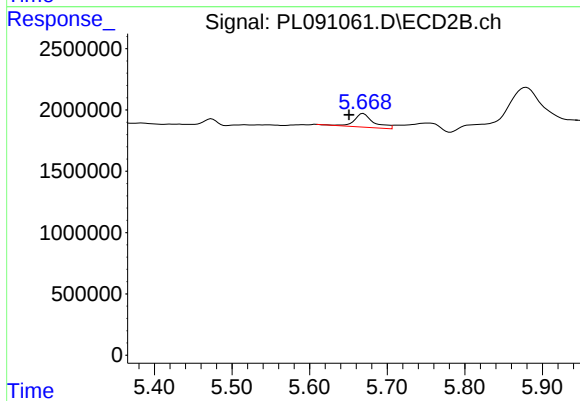
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.007 min
Response: 124400
Conc: 0.05 ng/ml



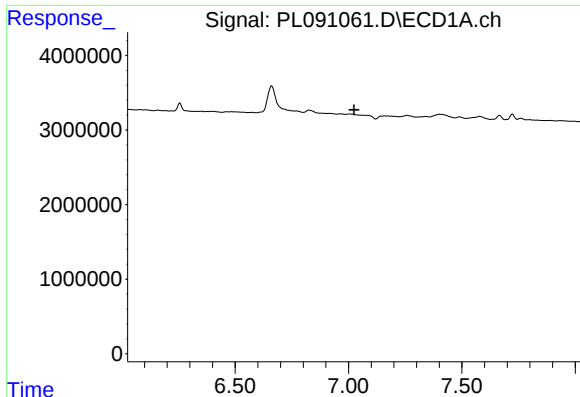
#14 Endrin

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



#14 Endrin

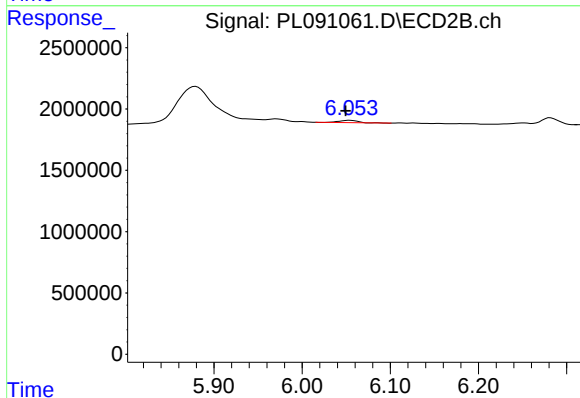
R.T.: 5.669 min
Delta R.T.: 0.018 min
Response: 1931619
Conc: 0.95 ng/ml



#17 4,4'-DDT

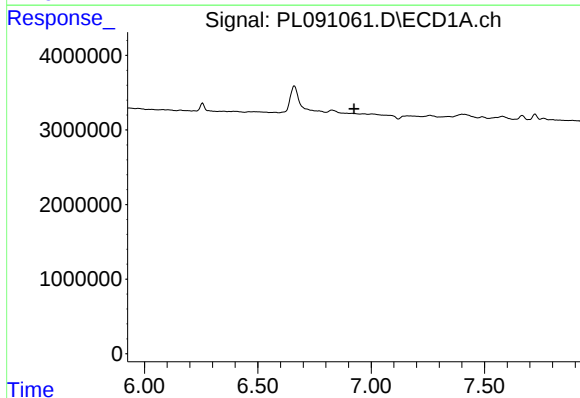
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624



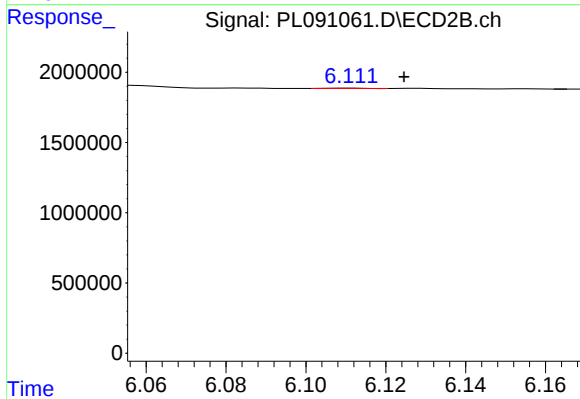
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 286069
Conc: 0.16 ng/ml



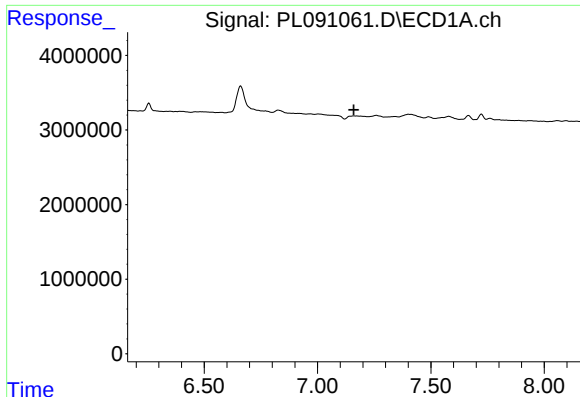
#18 Endrin aldehyde

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



#18 Endrin aldehyde

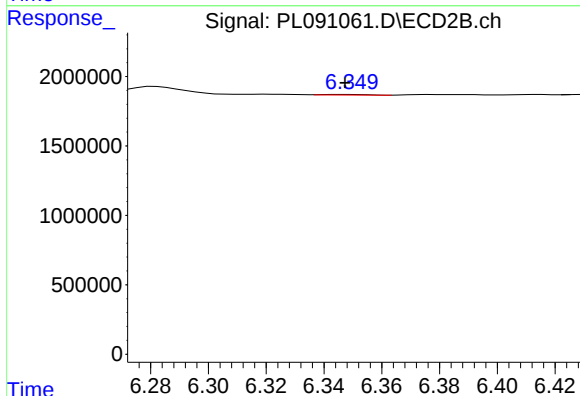
R.T.: 6.111 min
Delta R.T.: -0.013 min
Response: 14031
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

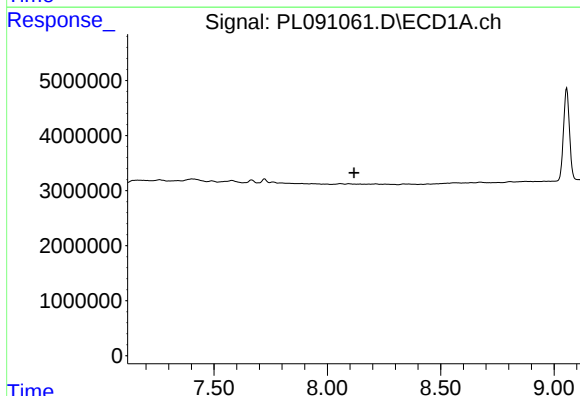
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624



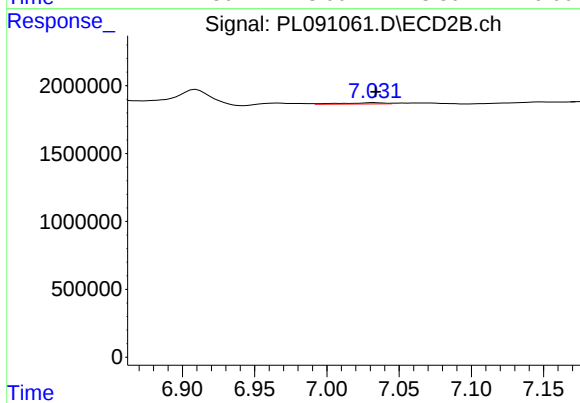
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 47620
Conc: 0.02 ng/ml



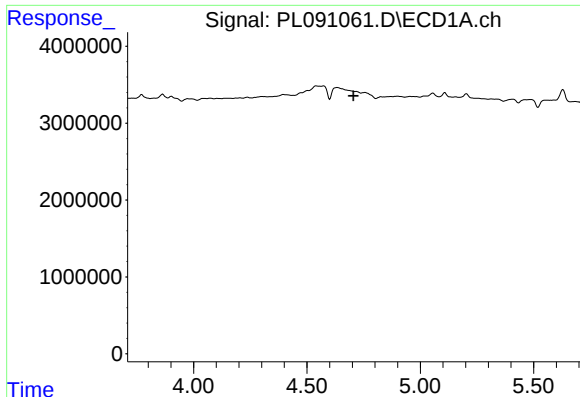
#22 Mirex

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



#22 Mirex

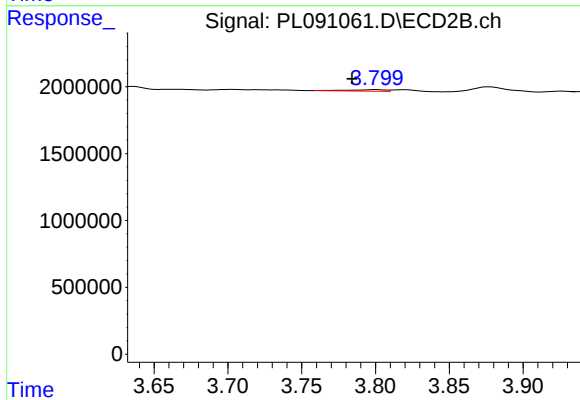
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 195490
Conc: 0.10 ng/ml



#23 Chlordane-1

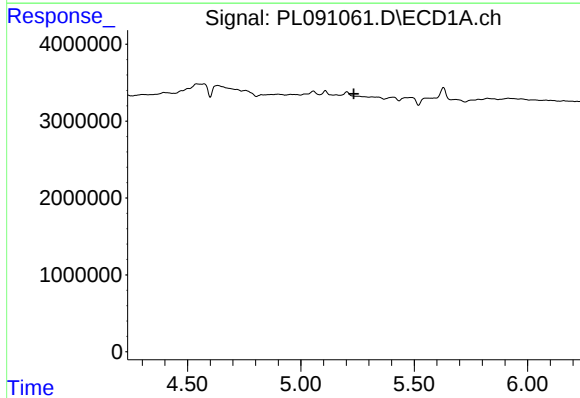
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
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OU4-VSL-01-080624



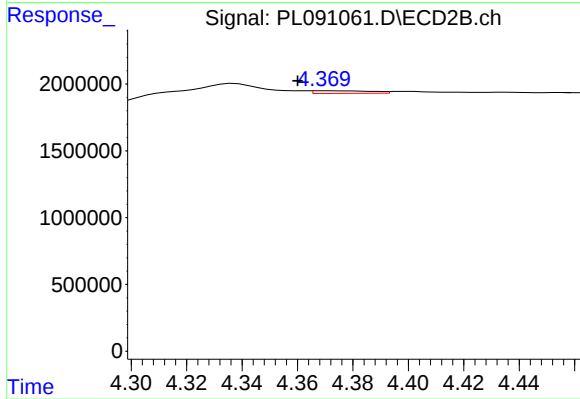
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.016 min
Response: 195957
Conc: 2.69 ng/ml



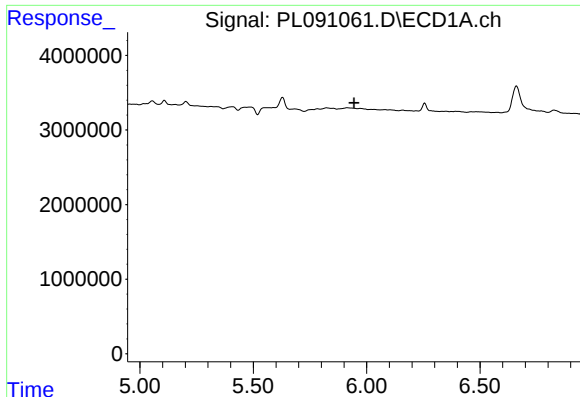
#24 Chlordane-2

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



#24 Chlordane-2

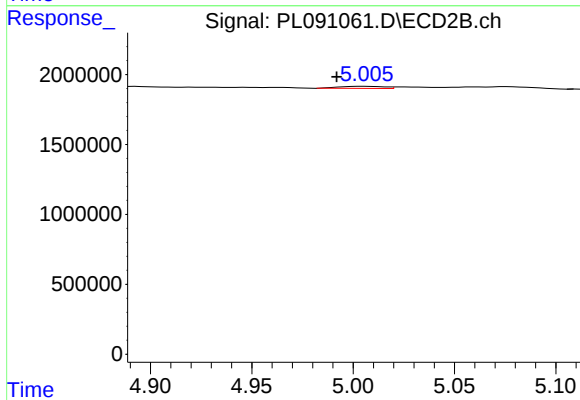
R.T.: 4.369 min
Delta R.T.: 0.009 min
Response: 279662
Conc: 2.98 ng/ml



#25 Chlordane-3

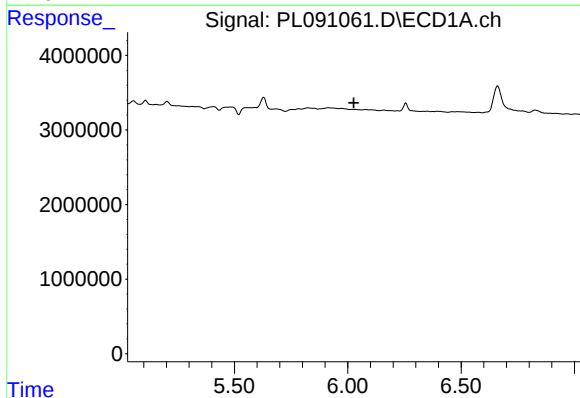
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624



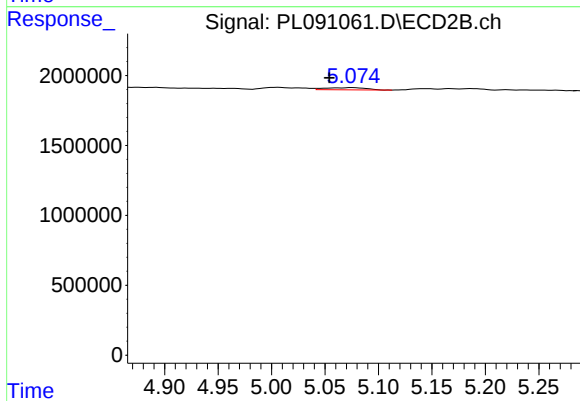
#25 Chlordane-3

R.T.: 5.006 min
Delta R.T.: 0.014 min
Response: 234905
Conc: 0.97 ng/ml



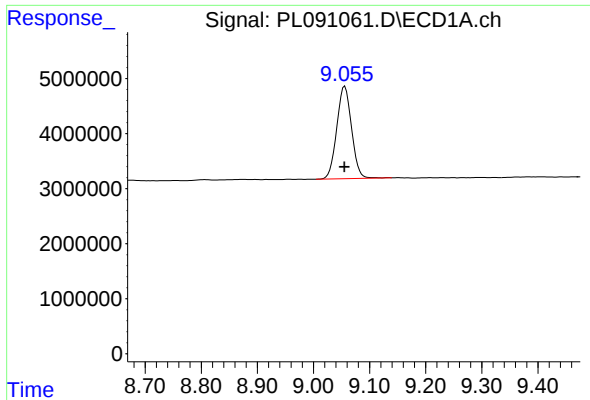
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#26 Chlordane-4

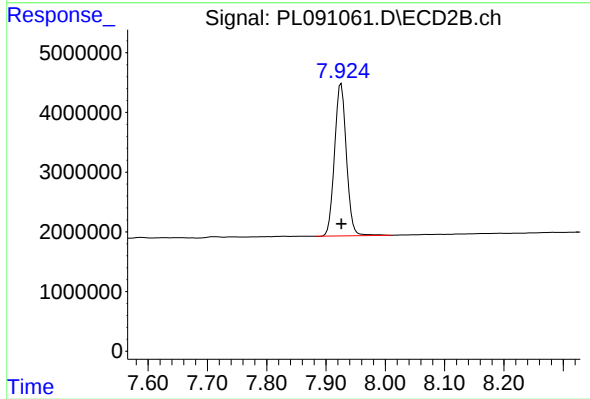
R.T.: 5.076 min
Delta R.T.: 0.021 min
Response: 409389
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 30776283
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 35432786
Conc: 18.71 ng/ml