

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 10:43
 Operator : AR\AJ
 Sample : Q1383-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-PCS-TC-13-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:34:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.772	112.0E6	85540938	41.580	26.206 #
28)	SA Decachlor...	9.051	7.905	52716667	88727506	25.200	25.321
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	356092	N.D.	0.073 #
3)	MA gamma-BHC...	0.000	3.620	0	473178	N.D.	0.100 #
4)	MA Heptachlor	0.000	3.957	0	381997	N.D.	0.082 #
5)	MB Aldrin	0.000	4.222	0	418322	N.D.	0.092 #
6)	B beta-BHC	4.535	3.911	1138982	128815	0.709	0.064 #
7)	B delta-BHC	4.759	4.120f	1121092	274437	0.320	0.058 #
8)	B Heptachlo...	0.000	4.735	0	49793	N.D.	0.012 #
10)	B gamma-Chl...	0.000	4.980	0	280907	N.D.	0.066 #
11)	B alpha-Chl...	0.000	5.032	0	670147	N.D.	0.160 #
12)	B 4,4'-DDE	0.000	5.240	0	2664	N.D.	0.001 #
13)	MA Dieldrin	0.000	5.357	0	951575	N.D.	0.222 #
14)	MA Endrin	0.000	5.644	0	8480	N.D.	0.002 #
15)	B Endosulfa...	6.821f	5.926	3289062	860093	1.365	0.232 #
17)	MA 4,4'-DDT	0.000	6.030	0	1872874	N.D.	0.576 #
18)	B Endrin al...	0.000	6.095f	0	98986	N.D.	0.033 #
19)	B Endosulfa...	0.000	6.320	0	56791	N.D.	0.016 #
20)	A Methoxychlor	0.000	6.580f	0	170347	N.D.	0.095 #
21)	B Endrin ke...	7.662f	6.813f	2372236	472437	0.940	0.113 #
22)	Mirex	0.000	7.000f	0	893550	N.D.	0.264 #
23)	Chlordane-1	0.000	3.759	0	547585	N.D.	4.388 #
24)	Chlordane-2	0.000	4.357	0	845448	N.D.	5.762 #
25)	Chlordane-3	0.000	4.980	0	280907	N.D.	0.646 #
26)	Chlordane-4	0.000	5.032	0	670147	N.D.	1.582 #
27)	Chlordane-5	0.000	5.926	0	860093	N.D.	5.616 #

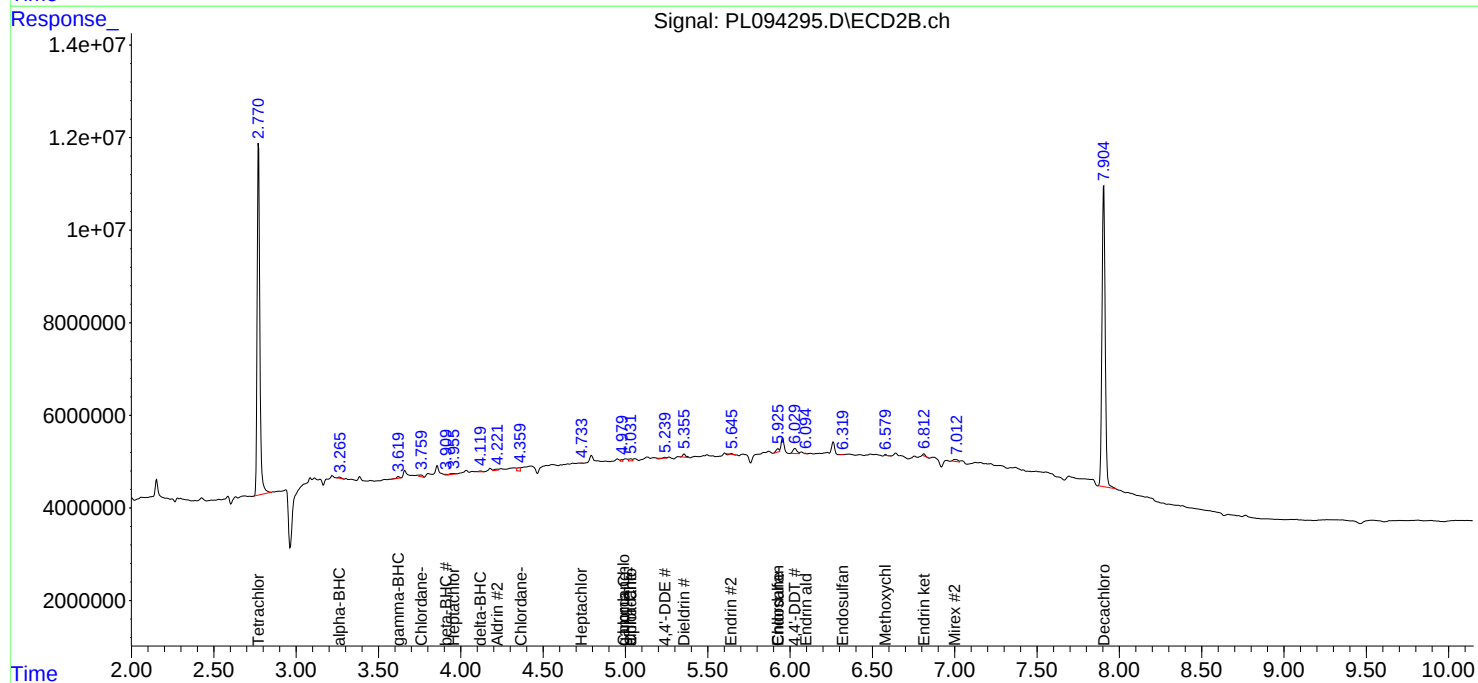
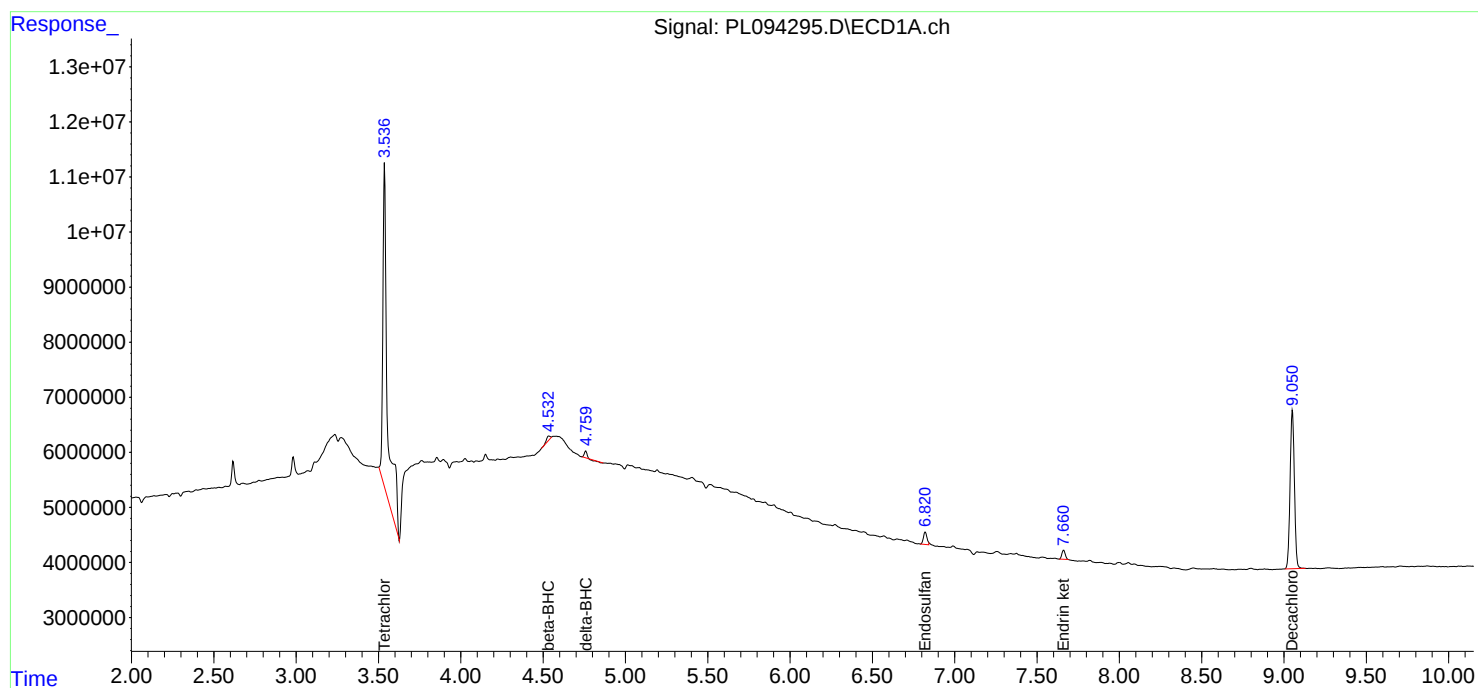
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

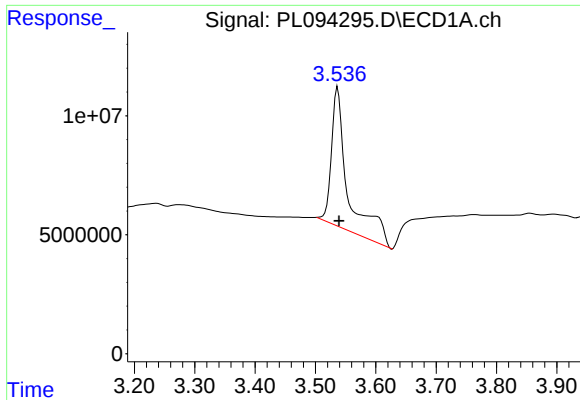
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
Data File : PL094295.D
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Acq On : 20 Feb 2025 10:43
Operator : AR\AJ
Sample : Q1383-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OU4-PCS-TC-13-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:34:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

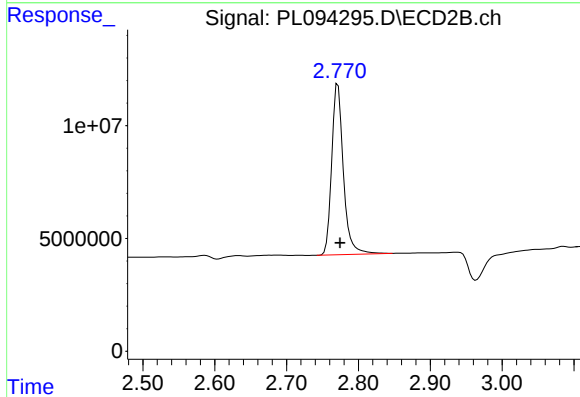




#1 Tetrachloro-m-xylene

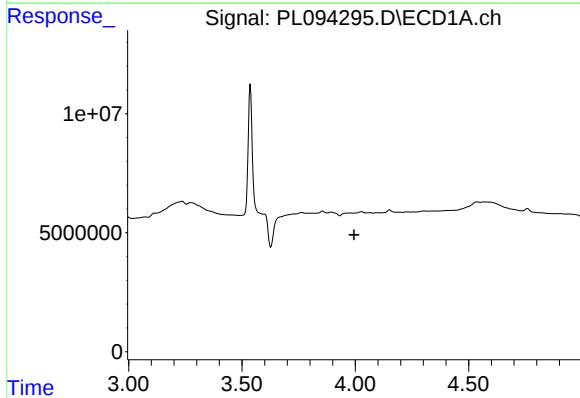
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 111965752
Conc: 41.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-13-021725



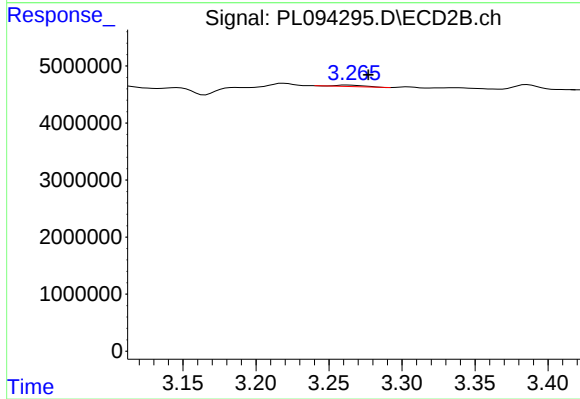
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 85540938
Conc: 26.21 ng/ml



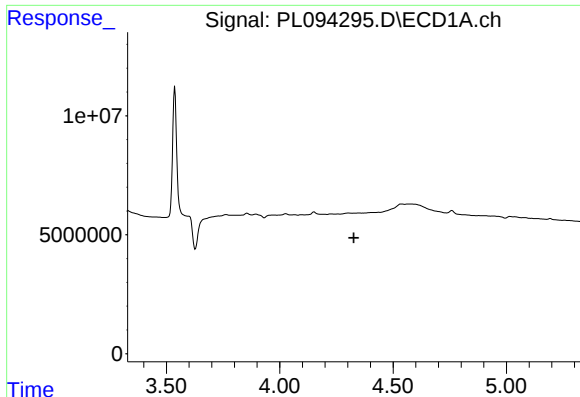
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

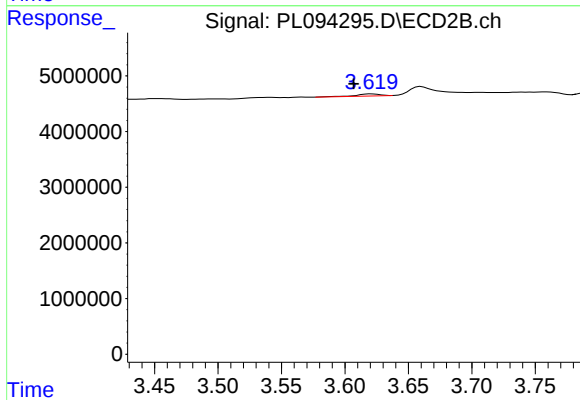
R.T.: 3.263 min
Delta R.T.: -0.014 min
Response: 356092
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

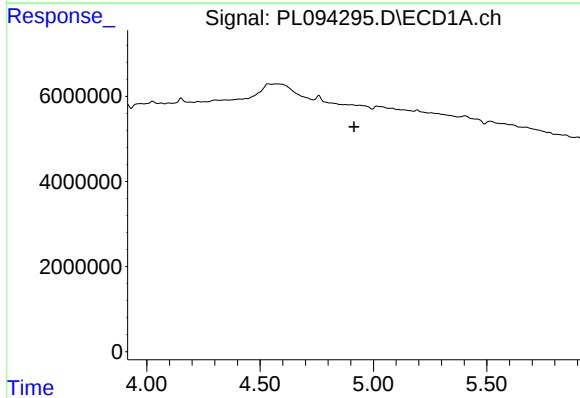
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-13-021725



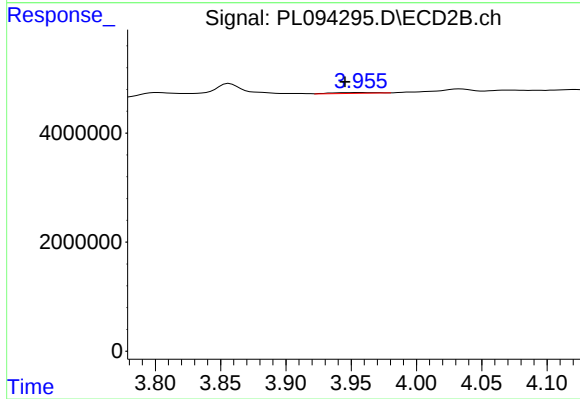
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.013 min
Response: 473178
Conc: 0.10 ng/ml



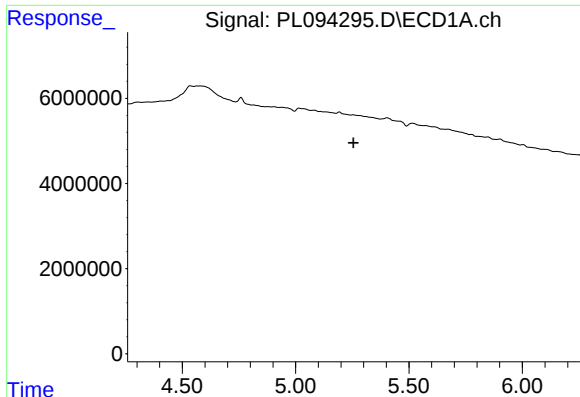
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

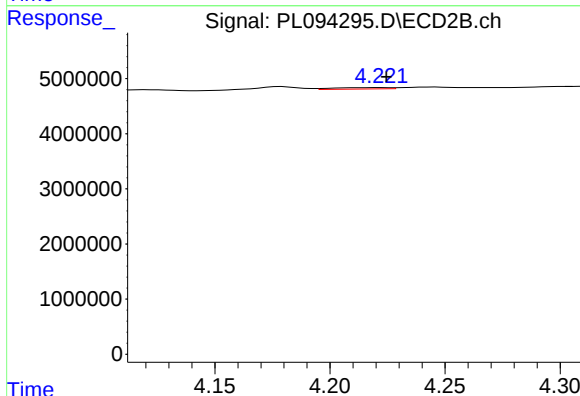
R.T.: 3.957 min
Delta R.T.: 0.012 min
Response: 381997
Conc: 0.08 ng/ml



#5 Aldrin

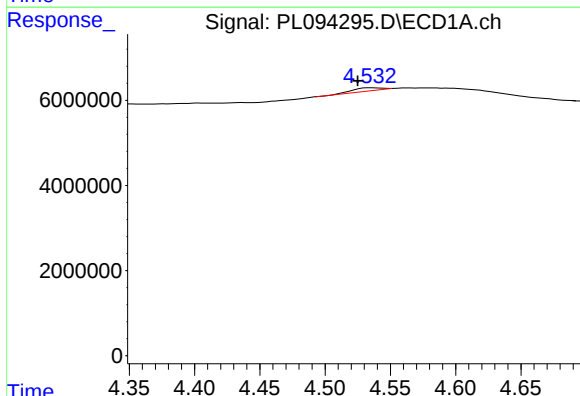
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-13-021725



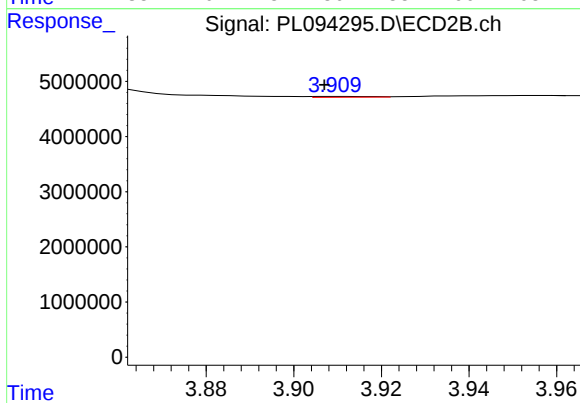
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 418322
Conc: 0.09 ng/ml



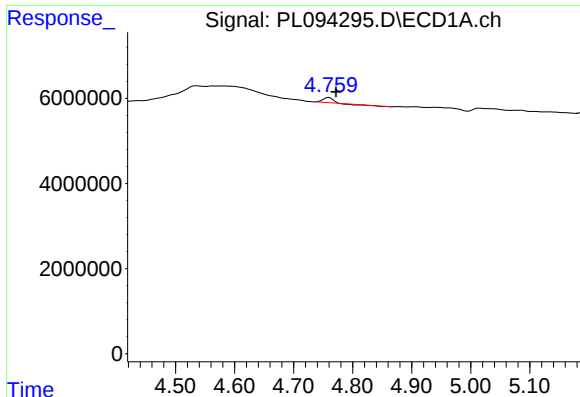
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.010 min
Response: 1138982
Conc: 0.71 ng/ml



#6 beta-BHC

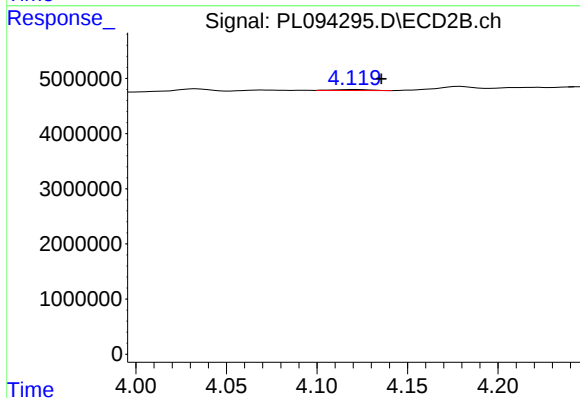
R.T.: 3.911 min
Delta R.T.: 0.004 min
Response: 128815
Conc: 0.06 ng/ml



#7 delta-BHC

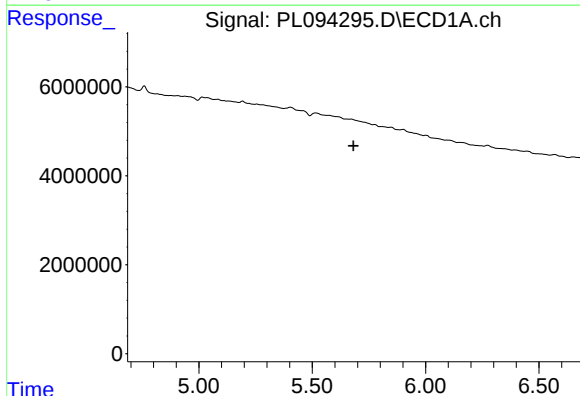
R.T.: 4.759 min
Delta R.T.: -0.012 min
Response: 1121092
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-13-021725



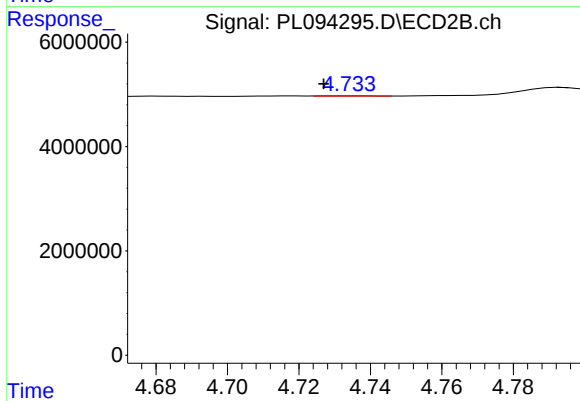
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.015 min
Response: 274437
Conc: 0.06 ng/ml



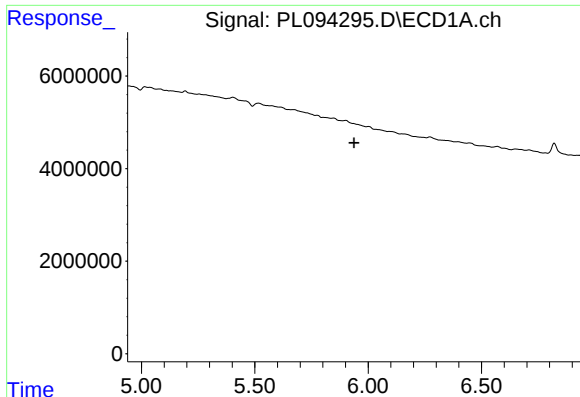
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

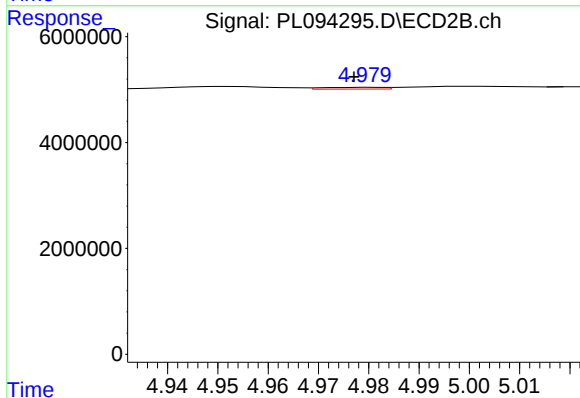
R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 49793
Conc: 0.01 ng/ml



#10 gamma-Chlordane

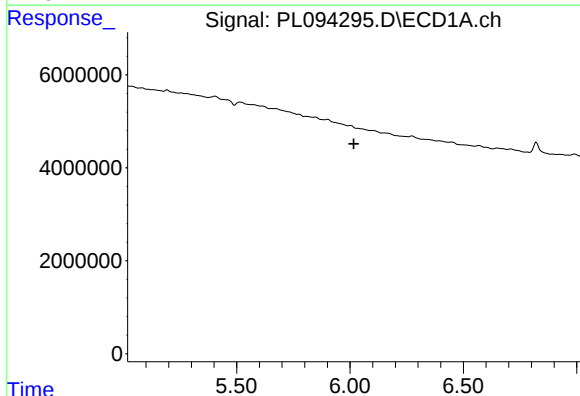
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-13-021725



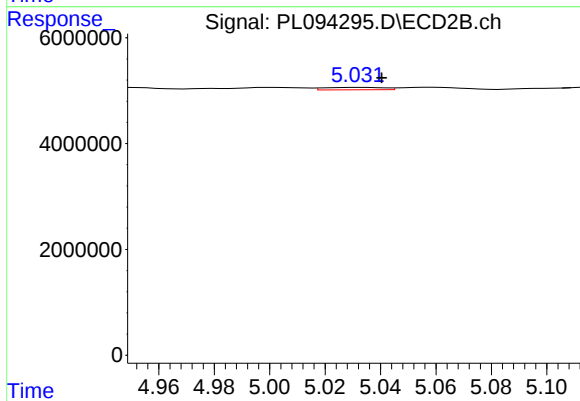
#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 280907
Conc: 0.07 ng/ml



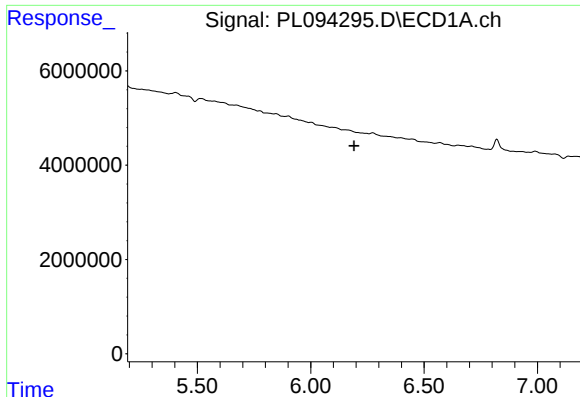
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

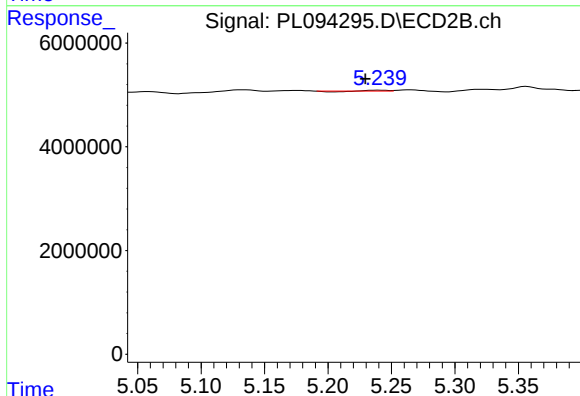
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 670147
Conc: 0.16 ng/ml



#12 4,4'-DDE

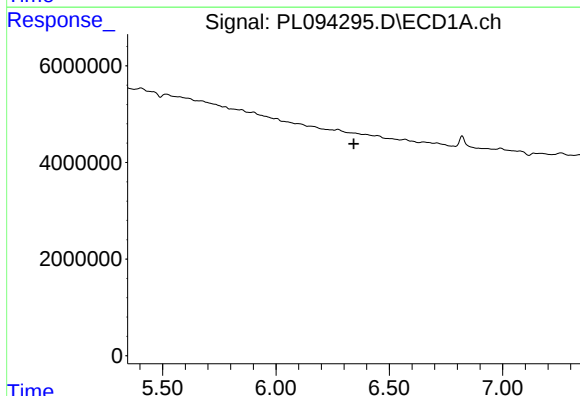
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-13-021725



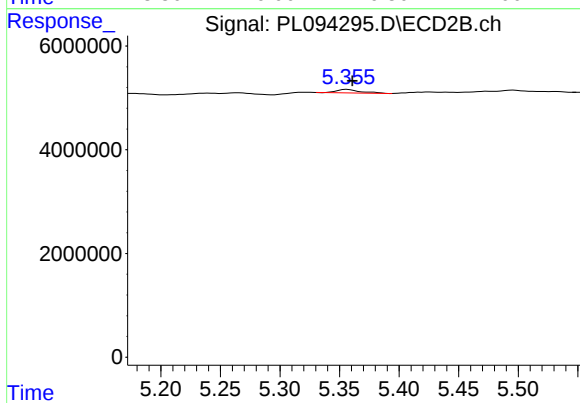
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: 0.011 min
Response: 2664
Conc: 0.00 ng/ml



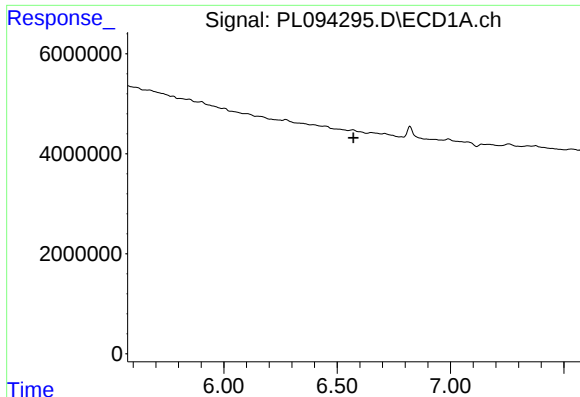
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

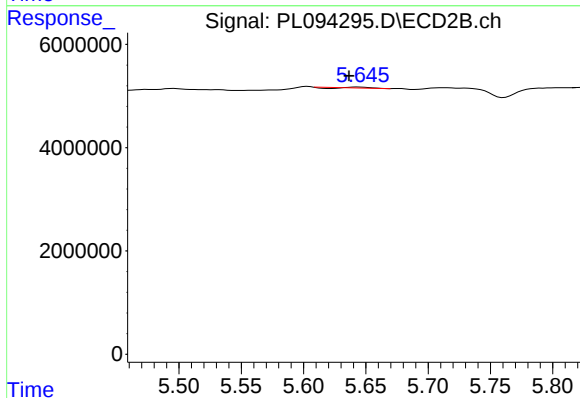
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 951575
Conc: 0.22 ng/ml



#14 Endrin

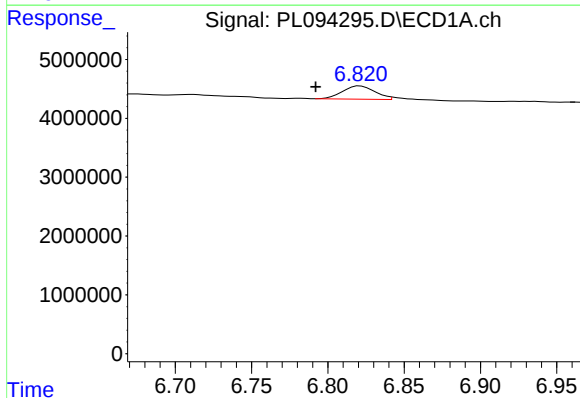
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-13-021725



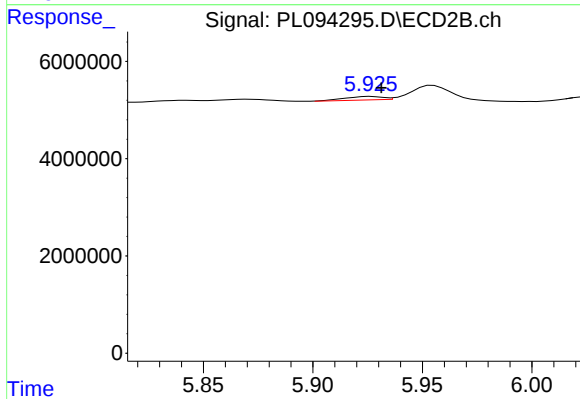
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.008 min
Response: 8480
Conc: 0.00 ng/ml



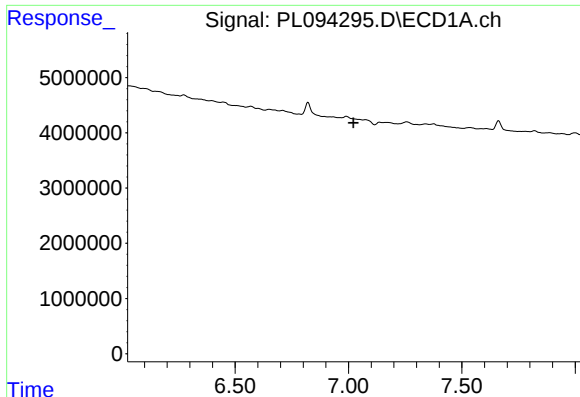
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.029 min
Response: 3289062
Conc: 1.37 ng/ml



#15 Endosulfan II

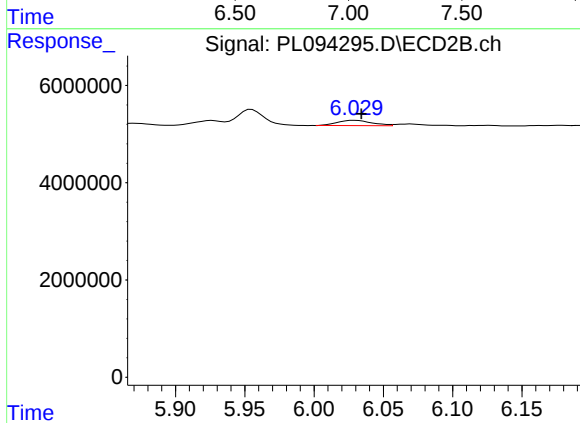
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 860093
Conc: 0.23 ng/ml



#17 4,4'-DDT

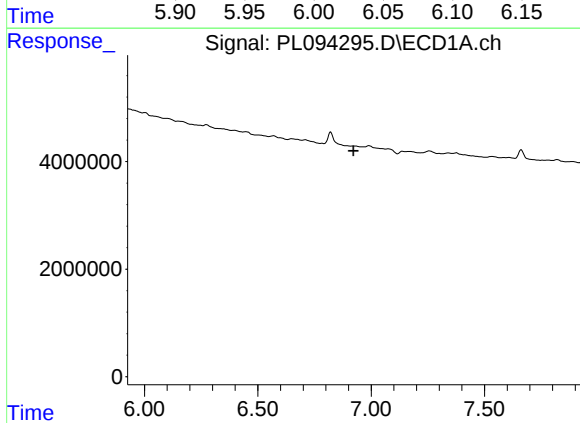
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-13-021725



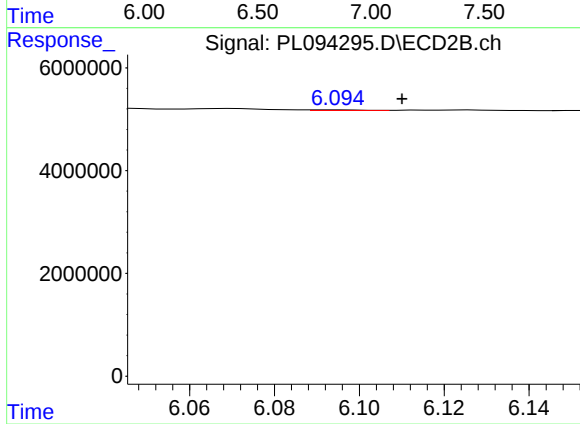
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 1872874
Conc: 0.58 ng/ml



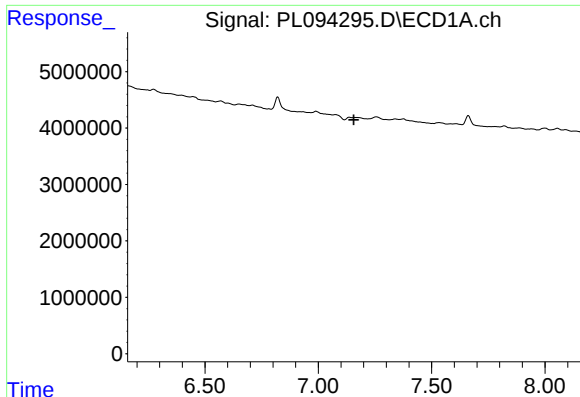
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

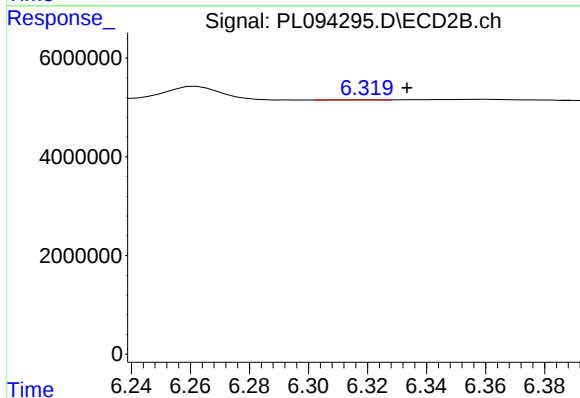
R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 98986
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

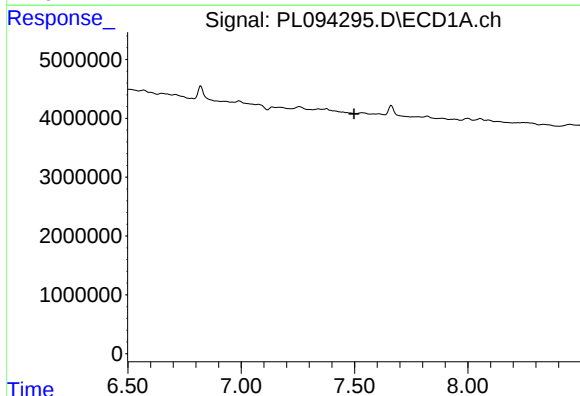
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
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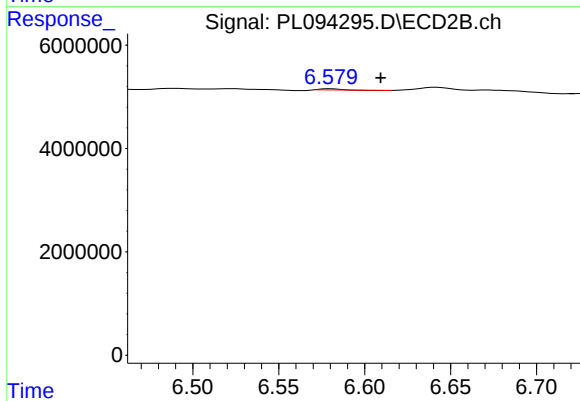
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.013 min
Response: 56791
Conc: 0.02 ng/ml



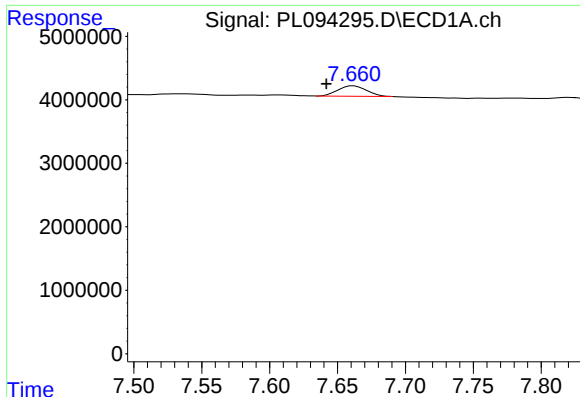
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

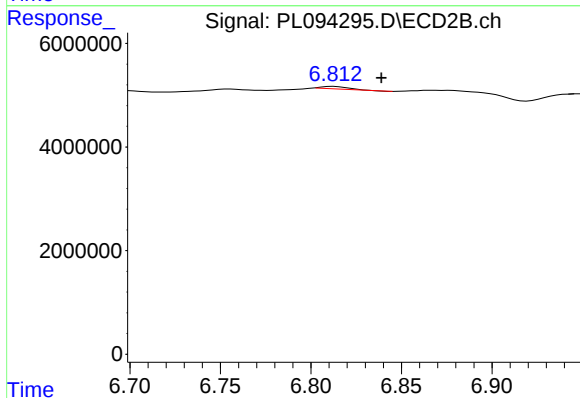
R.T.: 6.580 min
Delta R.T.: -0.029 min
Response: 170347
Conc: 0.10 ng/ml



#21 Endrin ketone

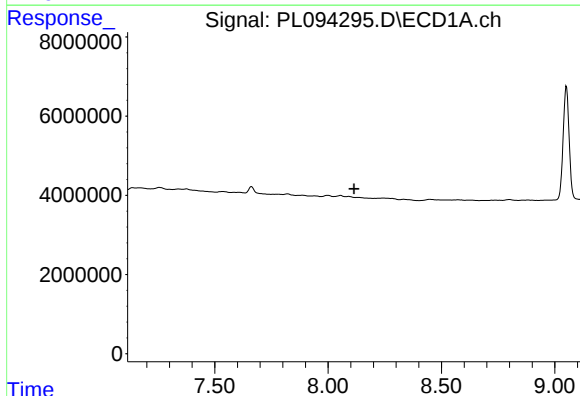
R.T.: 7.662 min
Delta R.T.: 0.020 min
Response: 2372236
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-13-021725



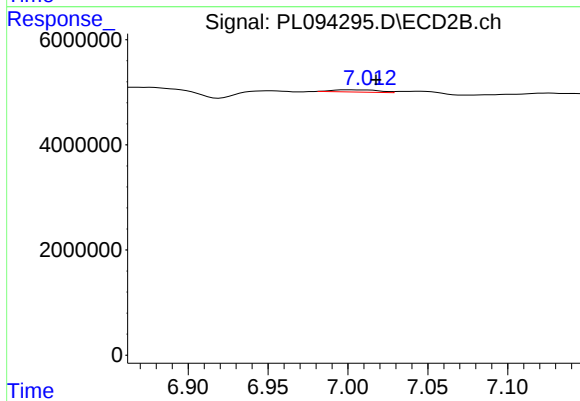
#21 Endrin ketone

R.T.: 6.813 min
Delta R.T.: -0.026 min
Response: 472437
Conc: 0.11 ng/ml



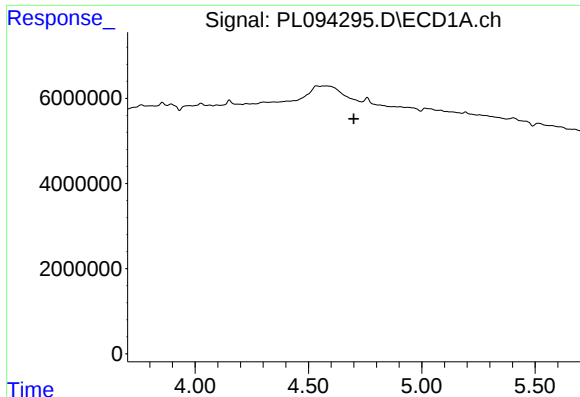
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

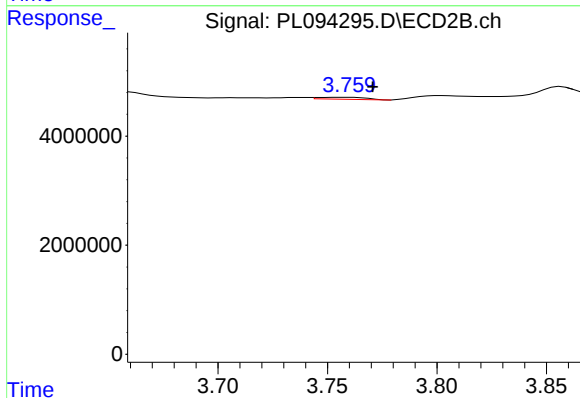
R.T.: 7.000 min
Delta R.T.: -0.018 min
Response: 893550
Conc: 0.26 ng/ml



#23 Chlordane-1

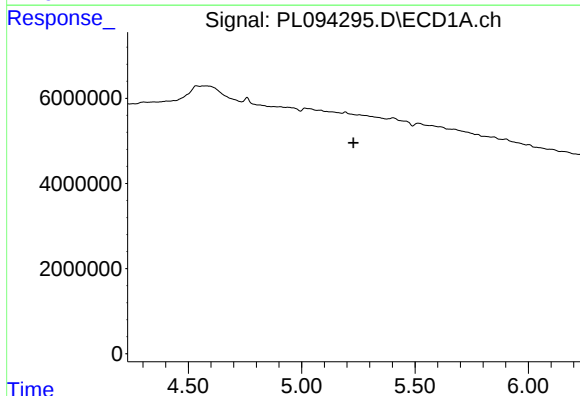
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-13-021725



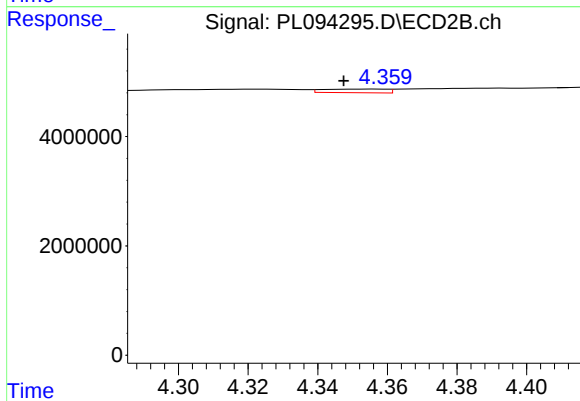
#23 Chlordane-1

R.T.: 3.759 min
Delta R.T.: -0.011 min
Response: 547585
Conc: 4.39 ng/ml



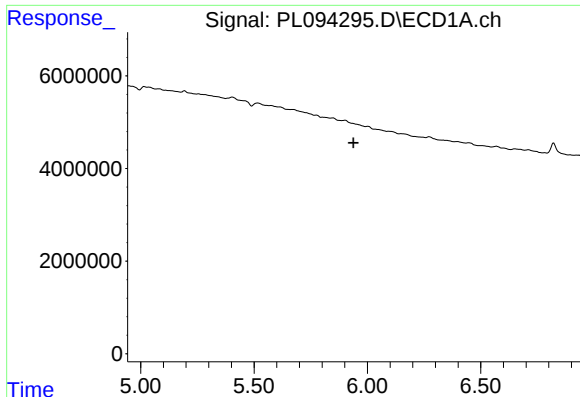
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

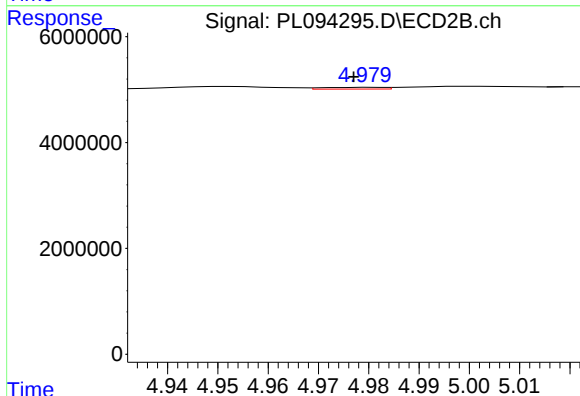
R.T.: 4.357 min
Delta R.T.: 0.009 min
Response: 845448
Conc: 5.76 ng/ml



#25 Chlordane-3

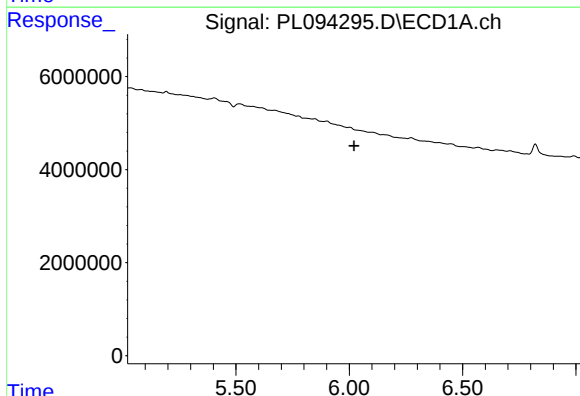
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-13-021725



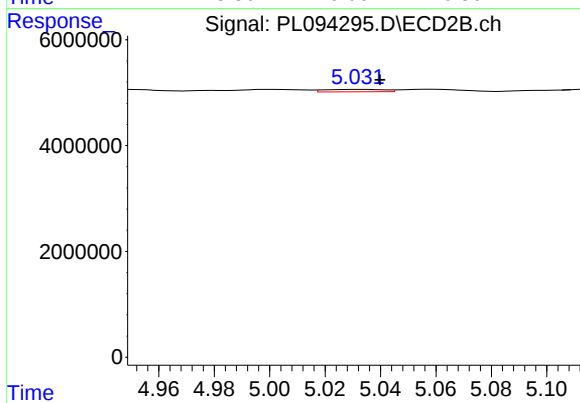
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 280907
Conc: 0.65 ng/ml



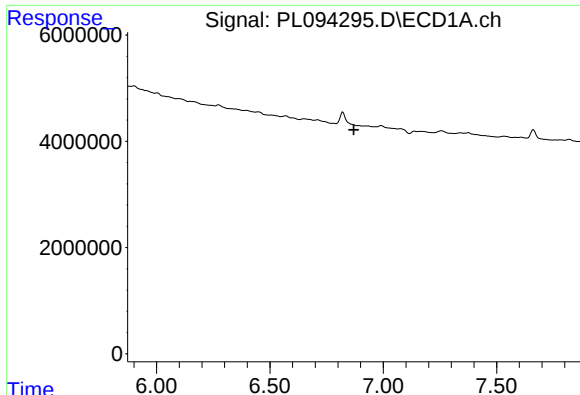
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

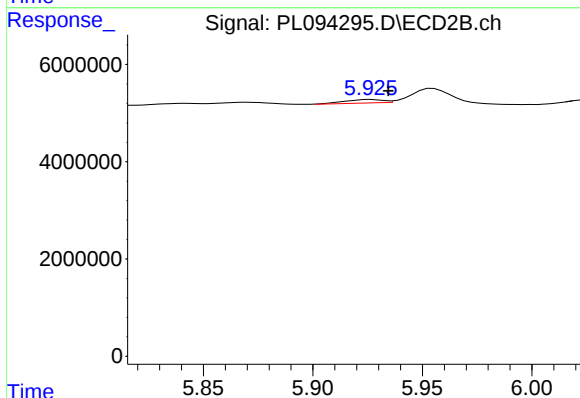
R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 670147
Conc: 1.58 ng/ml



#27 Chlordane-5

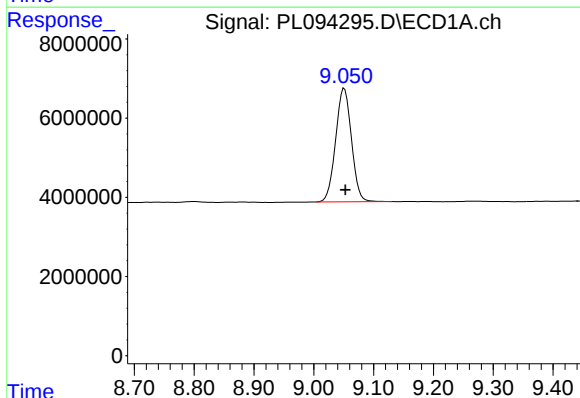
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-13-021725



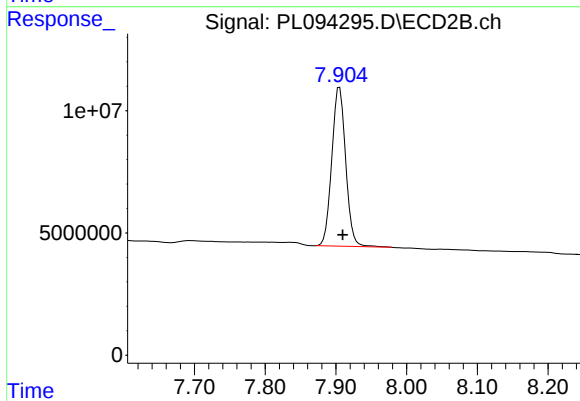
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 860093
Conc: 5.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.002 min
Response: 5271667
Conc: 25.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 88727506
Conc: 25.32 ng/ml