

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 20:25
 Operator : AR\AJ
 Sample : P3246-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-CTW2-BL-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:36:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.788	41466386	33473956	19.915	19.890
28)	SA Decachlor...	9.058	7.930	26843645	30323143	20.201	20.796
Target Compounds							
2)	A alpha-BHC	4.004	3.269f	-191166	1065237	N.D.	0.441
3)	MA gamma-BHC...	0.000	3.648f	0	946131	N.D.	0.410 #
4)	MA Heptachlor	4.911	3.976	1935001	264156	0.760	0.120 #
5)	MB Aldrin	5.247f	4.266f	1997349	1314679	0.799	0.618
6)	B beta-BHC	4.549f	3.928	1874627	308830	1.478	0.299 #
7)	B delta-BHC	4.770	4.136f	9837665	124238	3.669	0.056 #
8)	B Heptachlo...	5.688	4.719f	6215367	7567	2.644	0.004 #
9)	A Endosulfan I	6.094f	5.121	788157	154032	0.369	0.084 #
10)	B gamma-Chl...	0.000	4.974f	0	45310	N.D.	0.022 #
11)	B alpha-Chl...	6.023	5.081f	907334	415007	0.395	0.205 #
12)	B 4,4'-DDE	6.194	5.230f	243787	26099	0.121	0.015 #
13)	MA Dieldrin	6.341	5.386	441979	81403	0.199	0.042 #
14)	MA Endrin	6.577	5.671	83666	-71577	0.046	N.D. #
15)	B Endosulfa...	6.824f	5.938	622193	66879	0.316	0.039 #
16)	A 4,4'-DDD	6.724	5.811	111351	254118	0.066	0.170 #
17)	MA 4,4'-DDT	7.004f	6.059	744293	81807	0.442	0.056 #
18)	B Endrin al...	6.938	6.132	37297	74747	0.025	0.057 #
19)	B Endosulfa...	7.145f	6.359	52675	153786	0.030	0.095 #
20)	A Methoxychlor	7.500	6.634	182618	2986	0.207	0.004 #
21)	B Endrin ke...	0.000	6.860	0	3887	N.D.	0.002 #
22)	Mirex	8.103f	7.033	69326	-272	0.049	N.D. #
23)	Chlordane-1	0.000	3.787	0	941859	N.D.	15.212 #
24)	Chlordane-2	5.247	4.343f	1997349	2862141	19.514	37.738 #
25)	Chlordane-3	5.979f	4.974f	1684975	45310	5.090	0.219 #
26)	Chlordane-4	6.023	5.081f	907334	415007	2.278	2.121
27)	Chlordane-5	0.000	5.752f	0	658992	N.D.	10.933 #

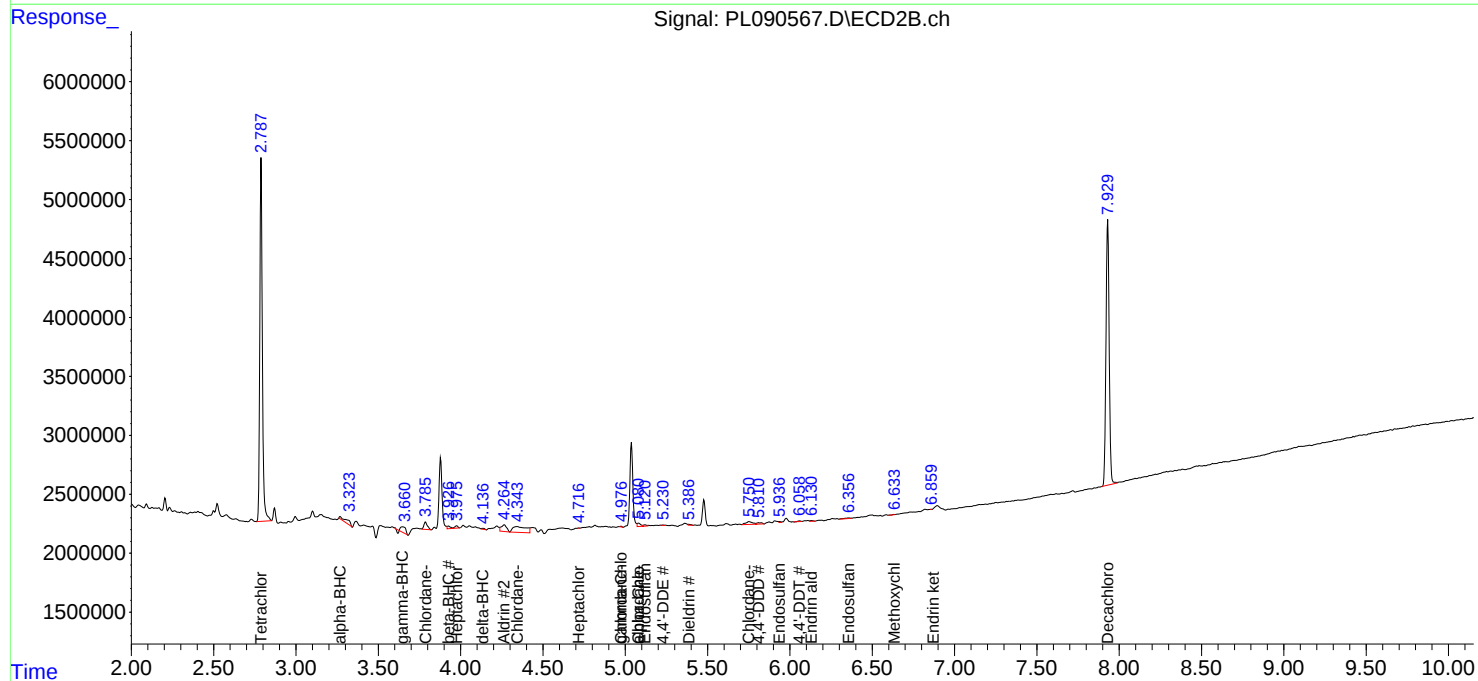
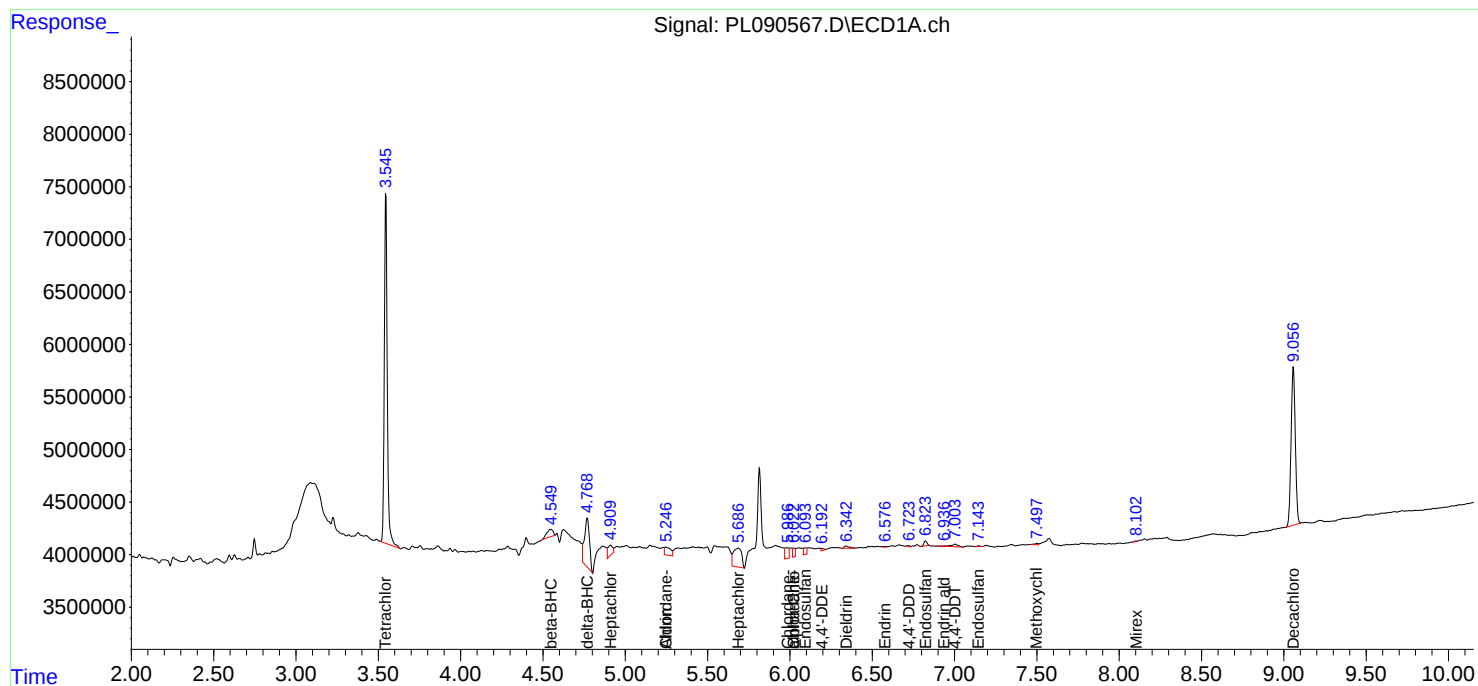
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

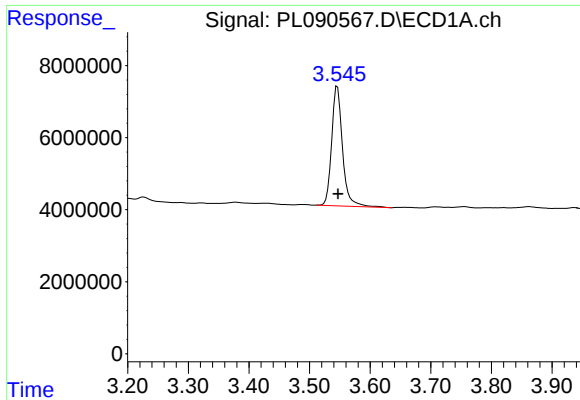
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 20:25
Operator : AR\AJ
Sample : P3246-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:36:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

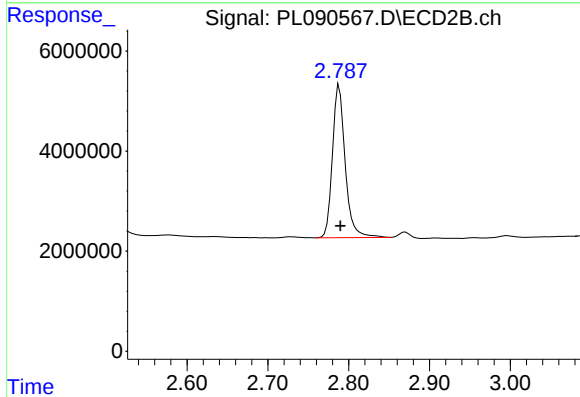




#1 Tetrachloro-m-xylene

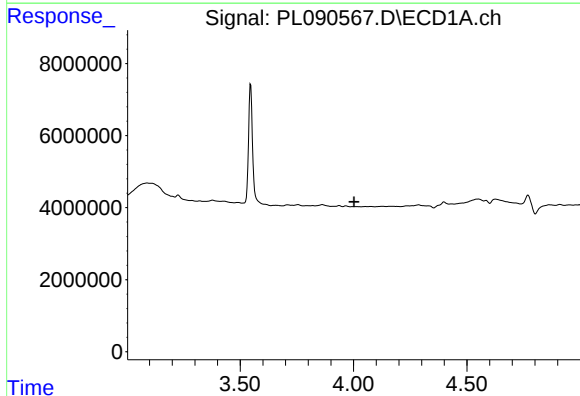
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 41466386
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-05



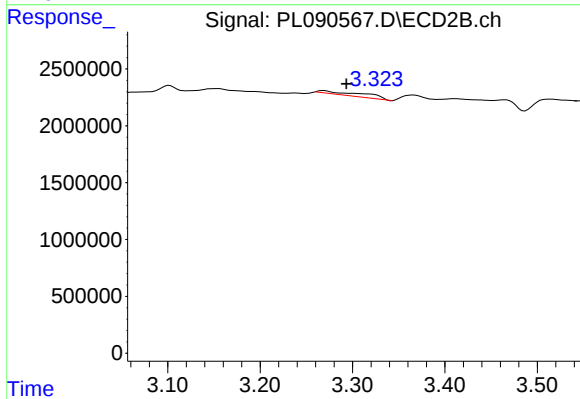
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 33473956
Conc: 19.89 ng/ml



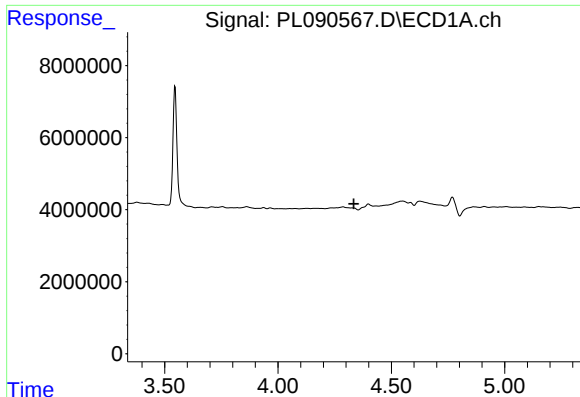
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: -191166
Conc: N.D.



#2 alpha-BHC

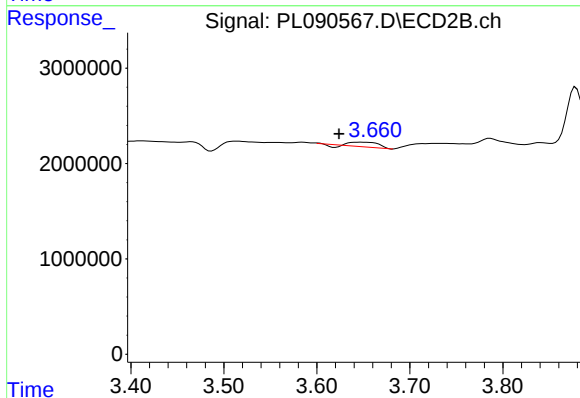
R.T.: 3.269 min
Delta R.T.: -0.024 min
Response: 1065237
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

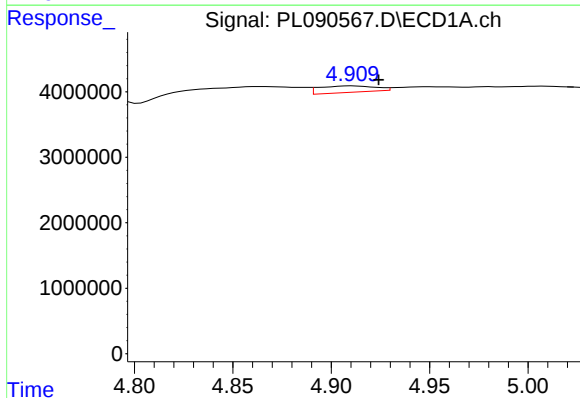
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-05



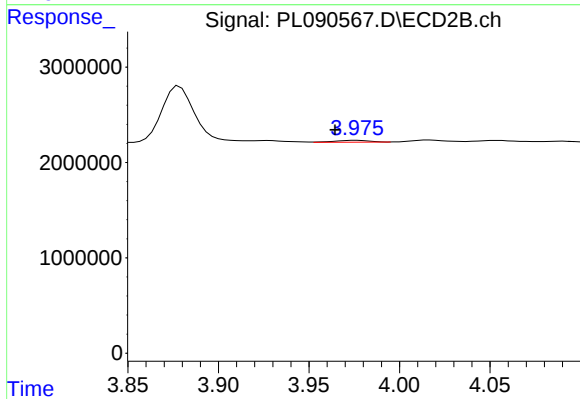
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.024 min
Response: 946131
Conc: 0.41 ng/ml



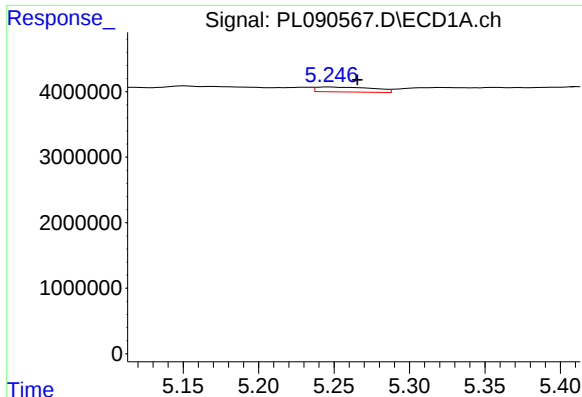
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.013 min
Response: 1935001
Conc: 0.76 ng/ml



#4 Heptachlor

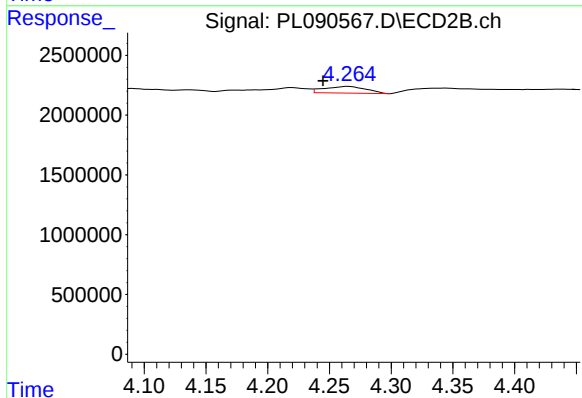
R.T.: 3.976 min
Delta R.T.: 0.012 min
Response: 264156
Conc: 0.12 ng/ml



#5 Aldrin

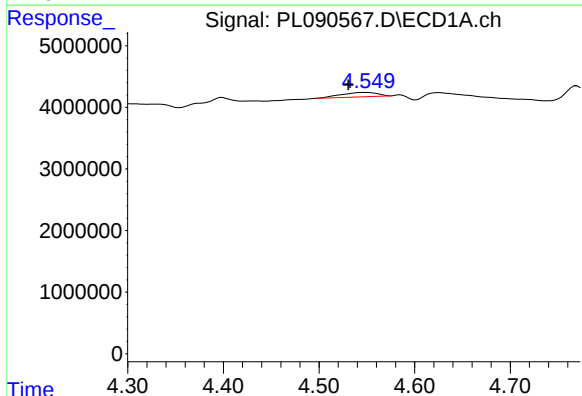
R.T.: 5.247 min
Delta R.T.: -0.019 min
Response: 1997349
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-05



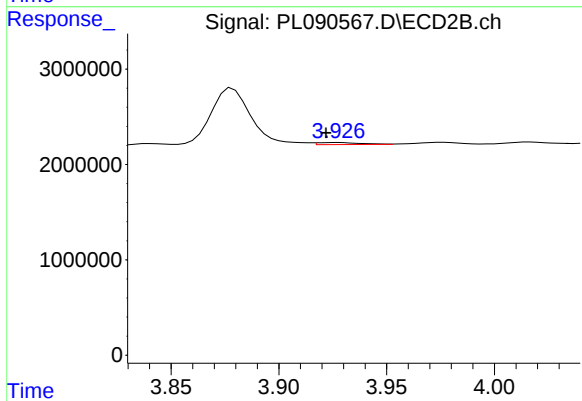
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.021 min
Response: 1314679
Conc: 0.62 ng/ml



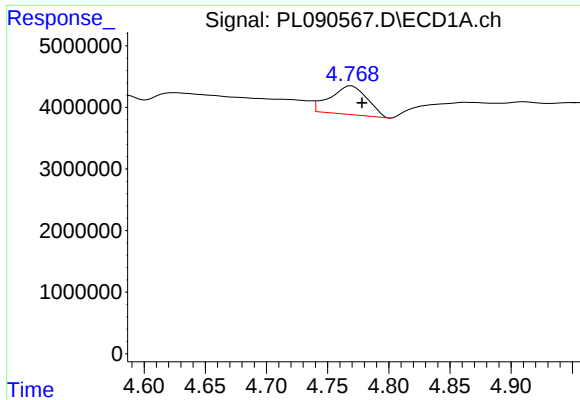
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.018 min
Response: 1874627
Conc: 1.48 ng/ml



#6 beta-BHC

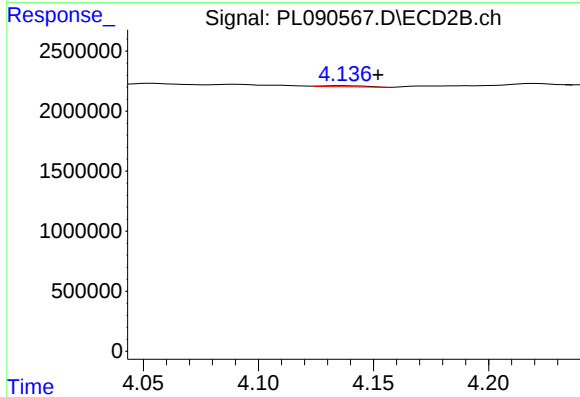
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 308830
Conc: 0.30 ng/ml



#7 delta-BHC

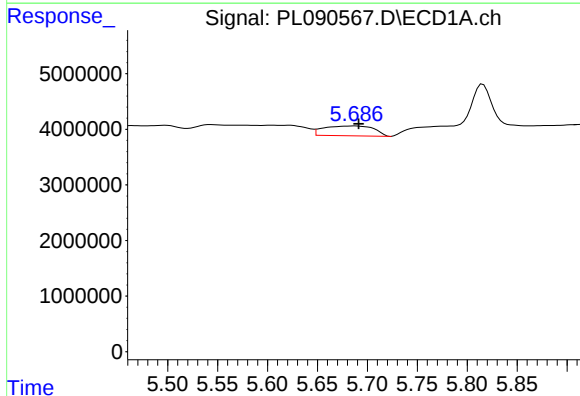
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 9837665
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-05



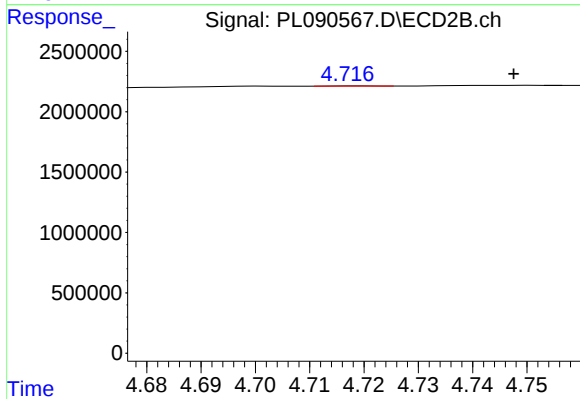
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.016 min
Response: 124238
Conc: 0.06 ng/ml



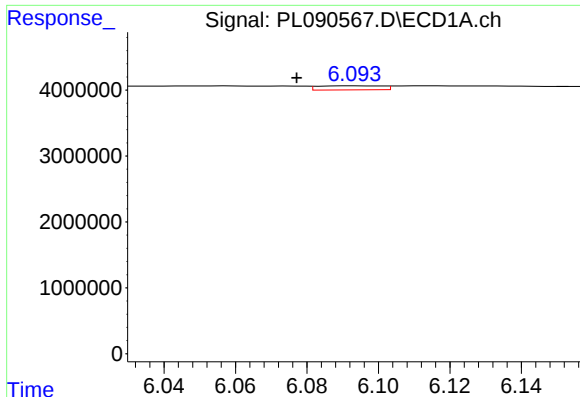
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 6215367
Conc: 2.64 ng/ml



#8 Heptachlor epoxide

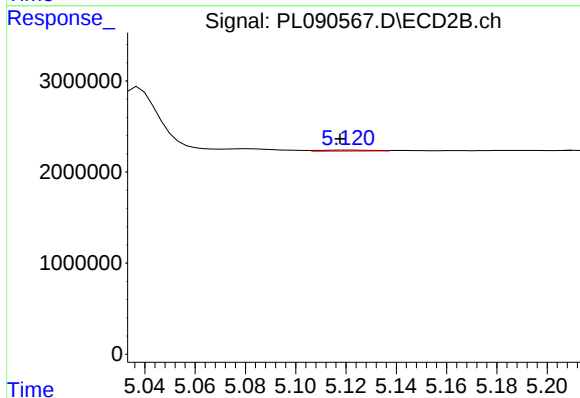
R.T.: 4.719 min
Delta R.T.: -0.029 min
Response: 7567
Conc: 0.00 ng/ml



#9 Endosulfan I

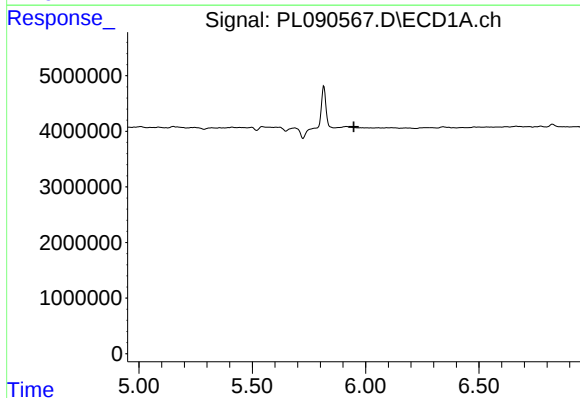
R.T.: 6.094 min
Delta R.T.: 0.016 min
Response: 788157
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-05



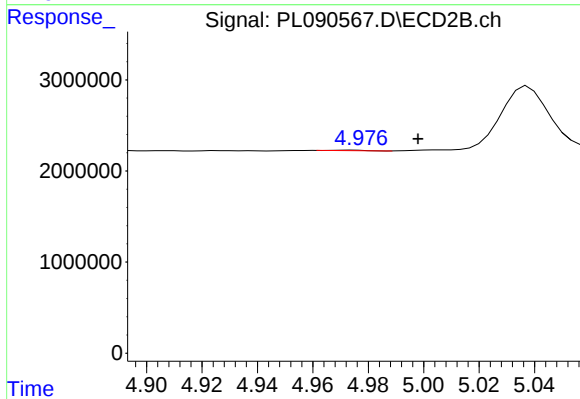
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 154032
Conc: 0.08 ng/ml



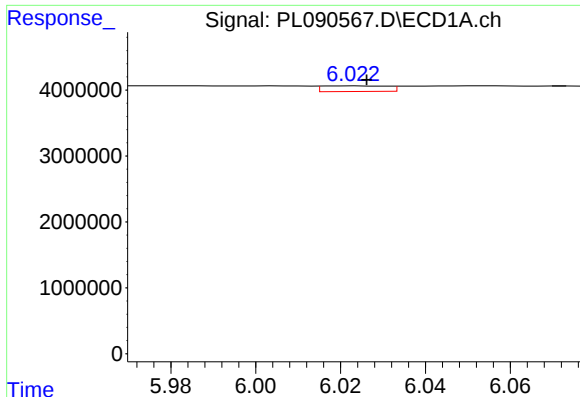
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

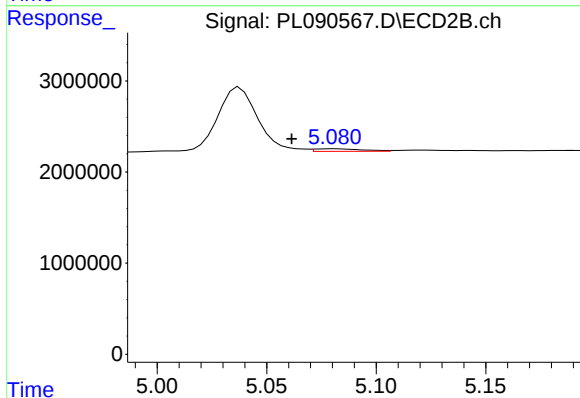
R.T.: 4.974 min
Delta R.T.: -0.024 min
Response: 45310
Conc: 0.02 ng/ml



#11 alpha-Chlordane

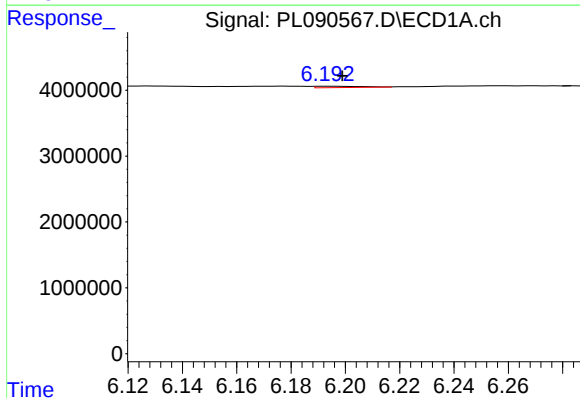
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 907334
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-05



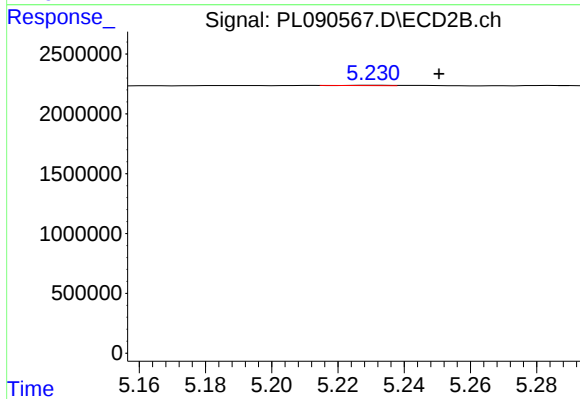
#11 alpha-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.020 min
Response: 415007
Conc: 0.21 ng/ml



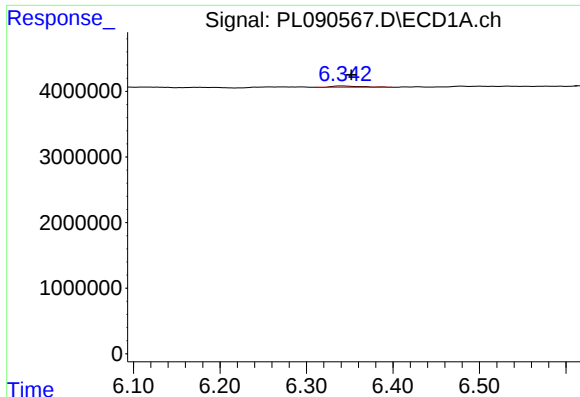
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 243787
Conc: 0.12 ng/ml



#12 4,4'-DDE

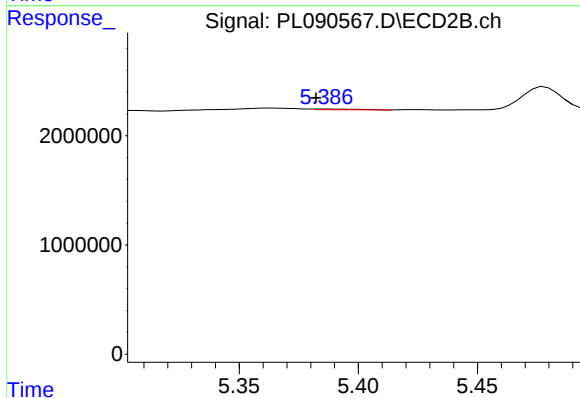
R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 26099
Conc: 0.01 ng/ml



#13 Dieldrin

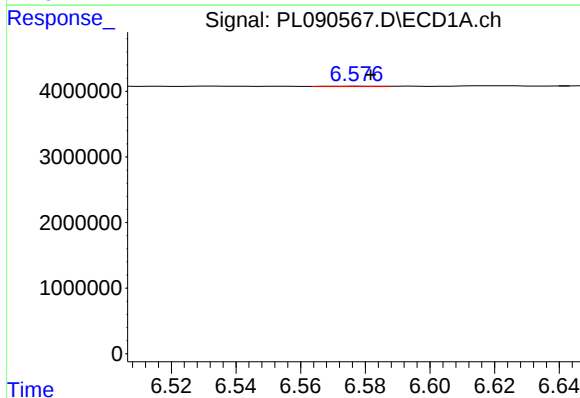
R.T.: 6.341 min
Delta R.T.: -0.010 min
Response: 441979
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-05



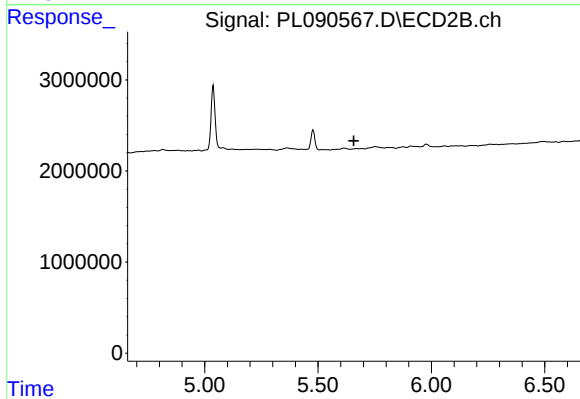
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.004 min
Response: 81403
Conc: 0.04 ng/ml



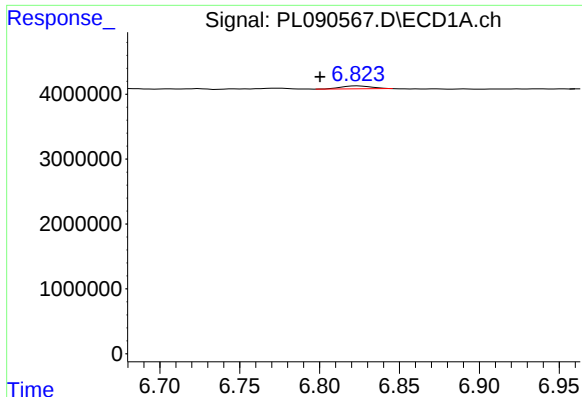
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 83666
Conc: 0.05 ng/ml



#14 Endrin

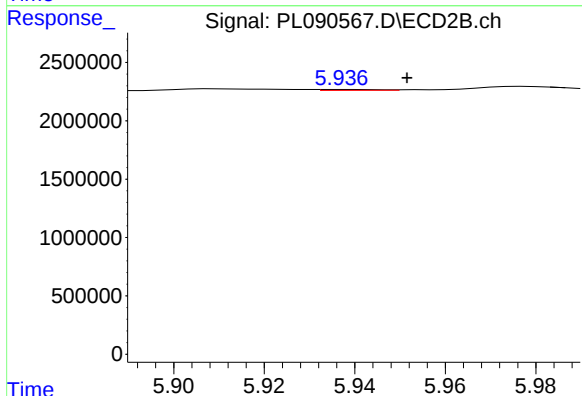
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: -71577
Conc: N.D.



#15 Endosulfan II

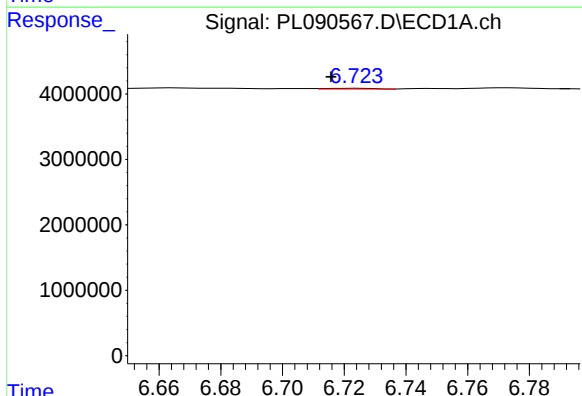
R.T.: 6.824 min
Delta R.T.: 0.024 min
Response: 622193
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-05



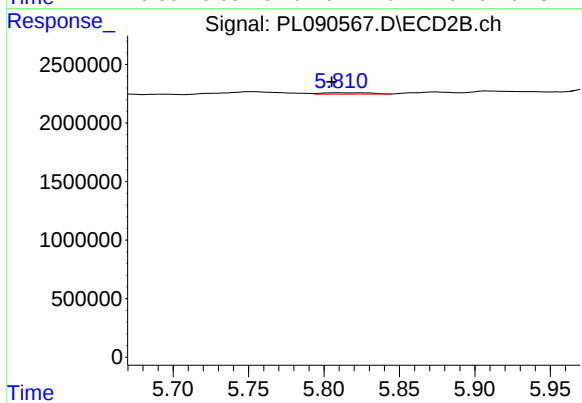
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 66879
Conc: 0.04 ng/ml



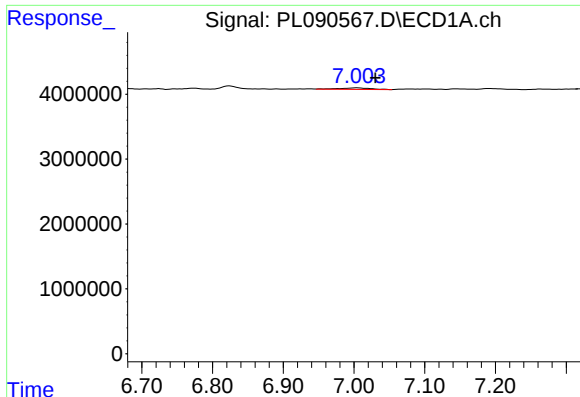
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.009 min
Response: 111351
Conc: 0.07 ng/ml



#16 4,4'-DDD

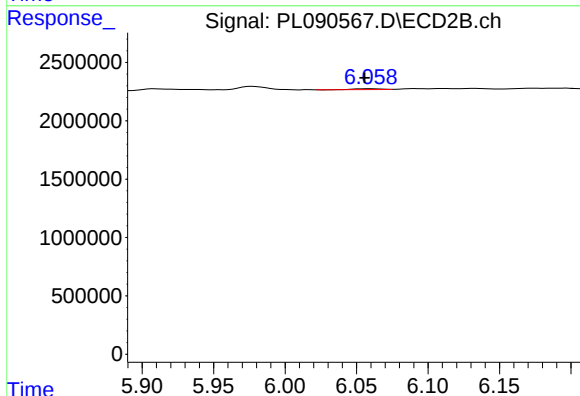
R.T.: 5.811 min
Delta R.T.: 0.005 min
Response: 254118
Conc: 0.17 ng/ml



#17 4,4'-DDT

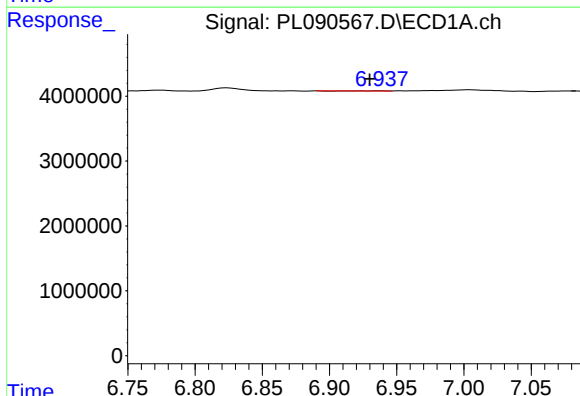
R.T.: 7.004 min
Delta R.T.: -0.026 min
Response: 744293
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-05



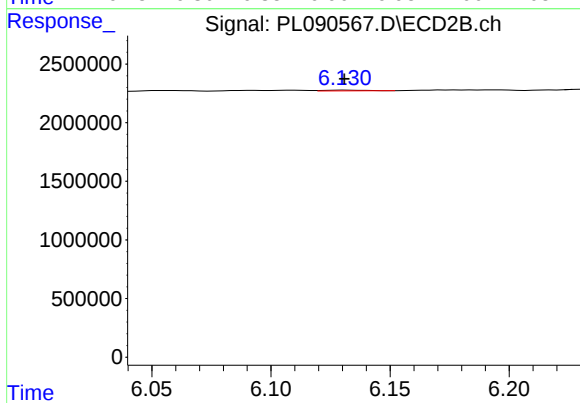
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 81807
Conc: 0.06 ng/ml



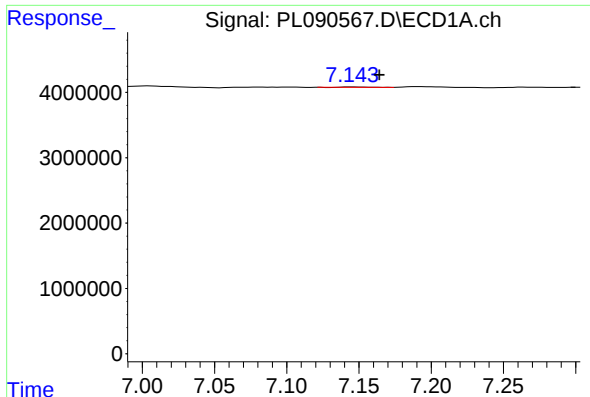
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: 37297
Conc: 0.03 ng/ml



#18 Endrin aldehyde

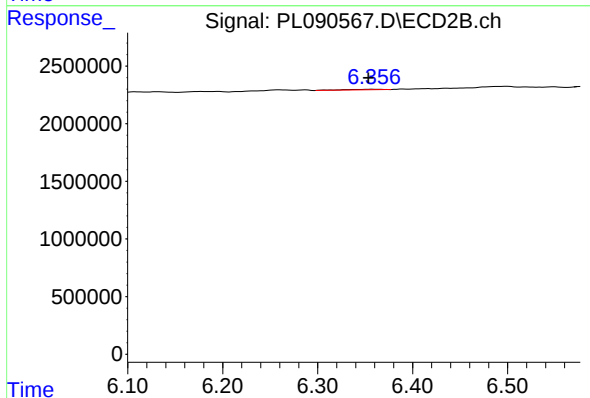
R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 74747
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

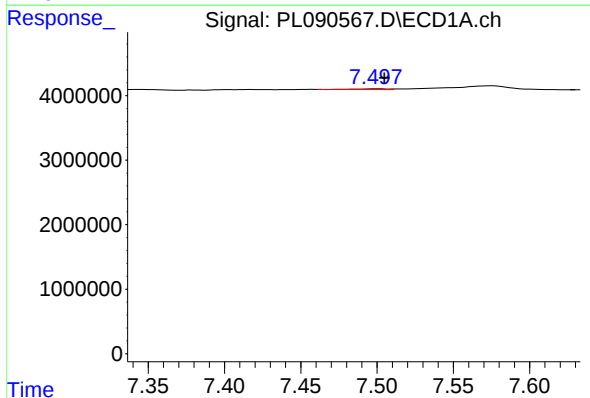
R.T.: 7.145 min
Delta R.T.: -0.019 min
Response: 52675
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-05



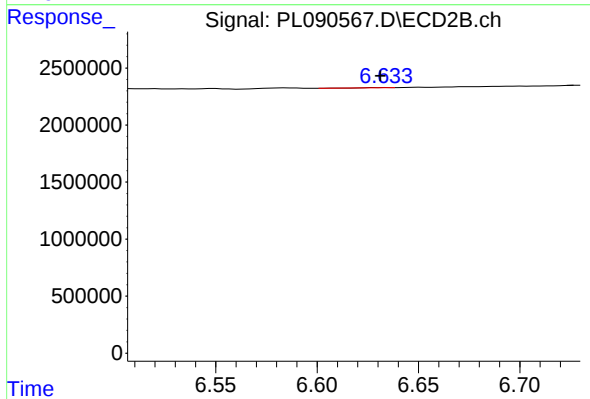
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 153786
Conc: 0.10 ng/ml



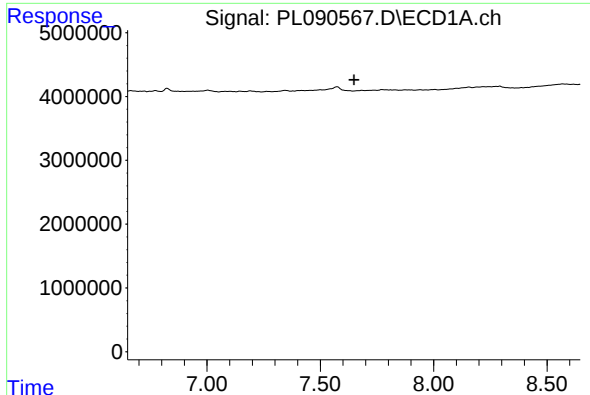
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 182618
Conc: 0.21 ng/ml



#20 Methoxychlor

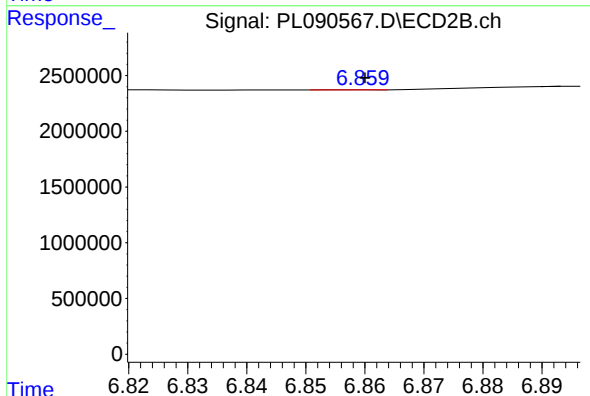
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 2986
Conc: 0.00 ng/ml



#21 Endrin ketone

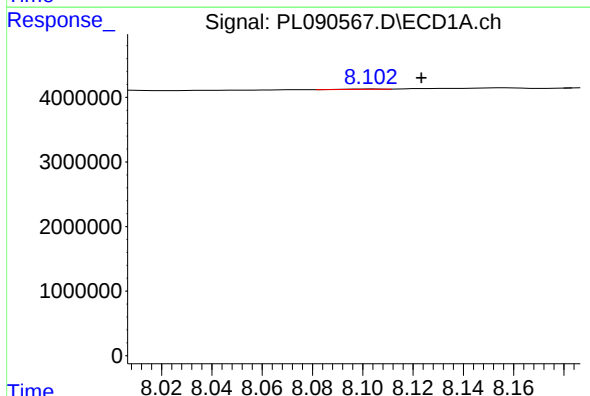
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-05



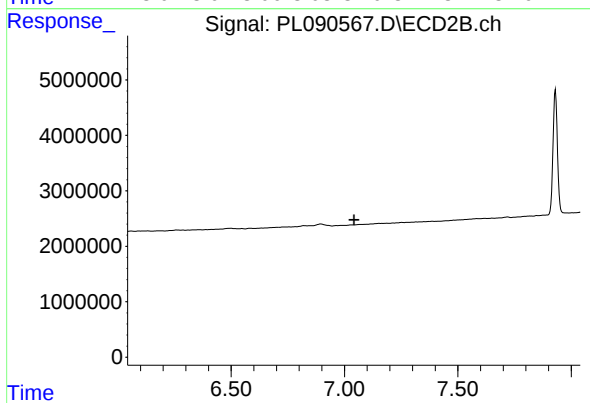
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 3887
Conc: 0.00 ng/ml



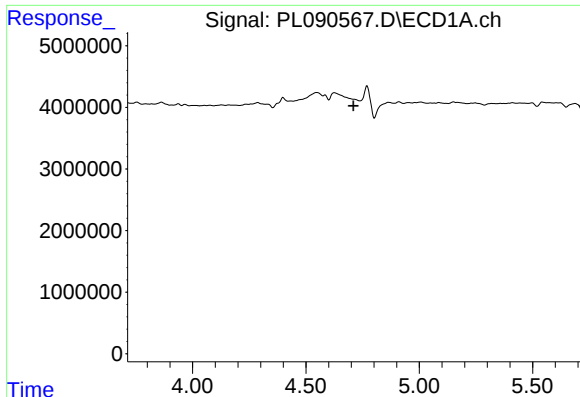
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.021 min
Response: 69326
Conc: 0.05 ng/ml



#22 Mirex

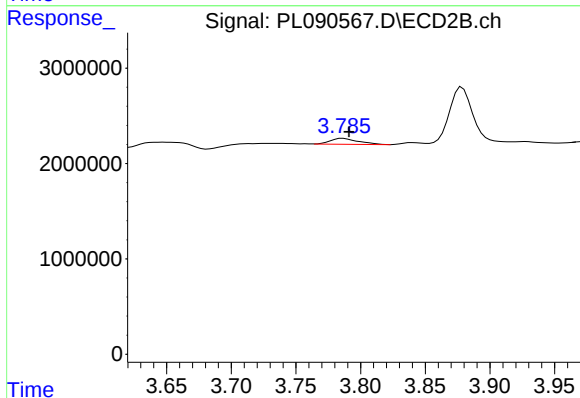
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: -272
Conc: N.D.



#23 Chlordane-1

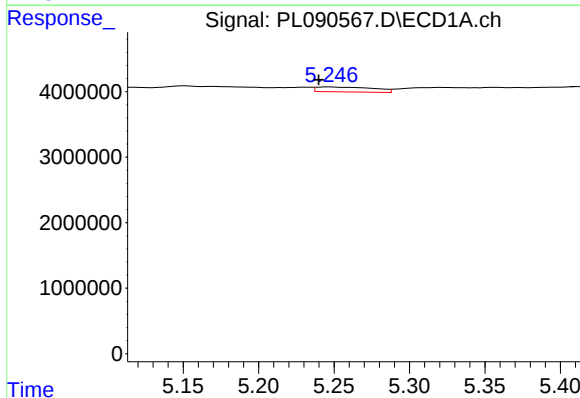
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-05



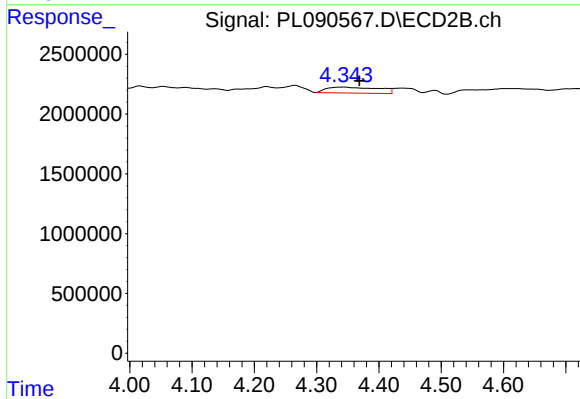
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: -0.005 min
Response: 941859
Conc: 15.21 ng/ml



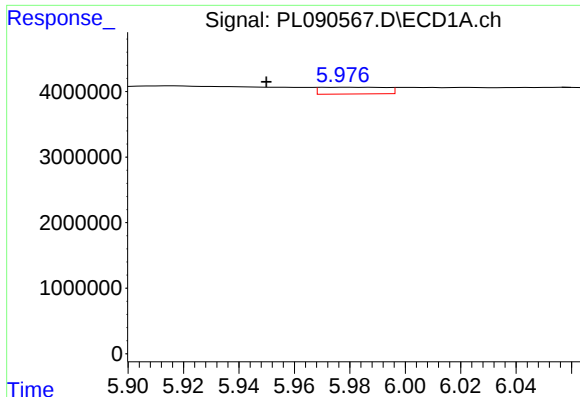
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.007 min
Response: 1997349
Conc: 19.51 ng/ml



#24 Chlordane-2

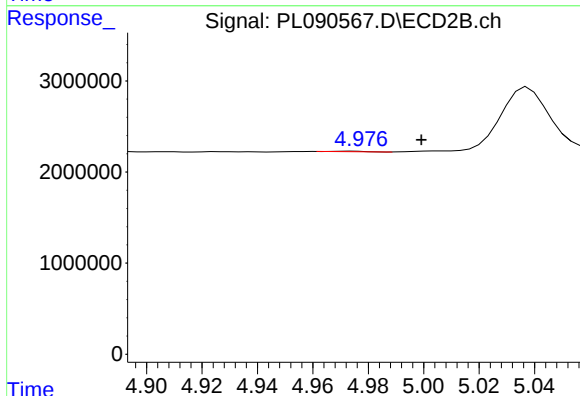
R.T.: 4.343 min
Delta R.T.: -0.025 min
Response: 2862141
Conc: 37.74 ng/ml



#25 Chlordane-3

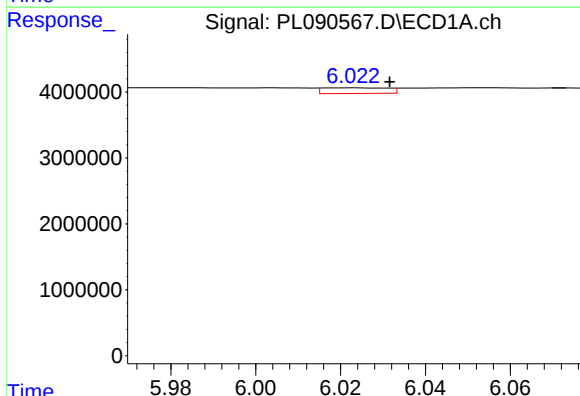
R.T.: 5.979 min
Delta R.T.: 0.029 min
Response: 1684975
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-05



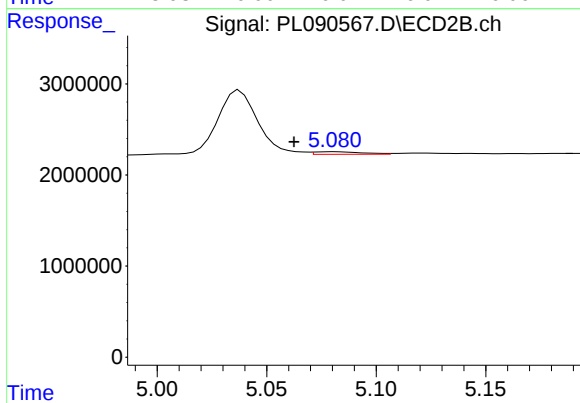
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: -0.025 min
Response: 45310
Conc: 0.22 ng/ml



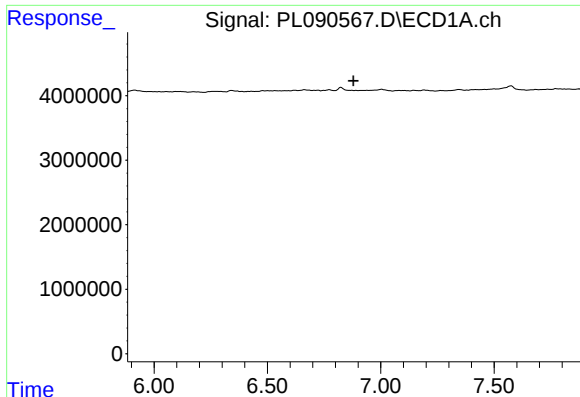
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 907334
Conc: 2.28 ng/ml



#26 Chlordane-4

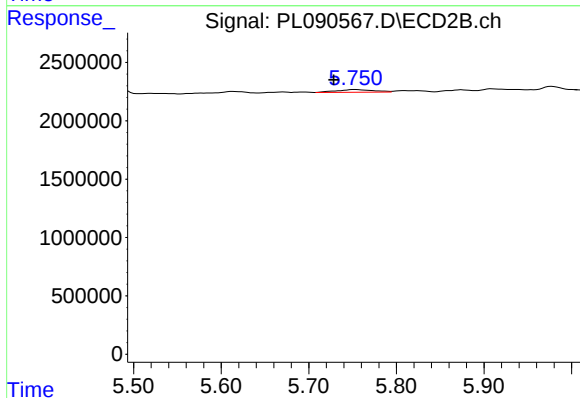
R.T.: 5.081 min
Delta R.T.: 0.019 min
Response: 415007
Conc: 2.12 ng/ml



#27 Chlordane-5

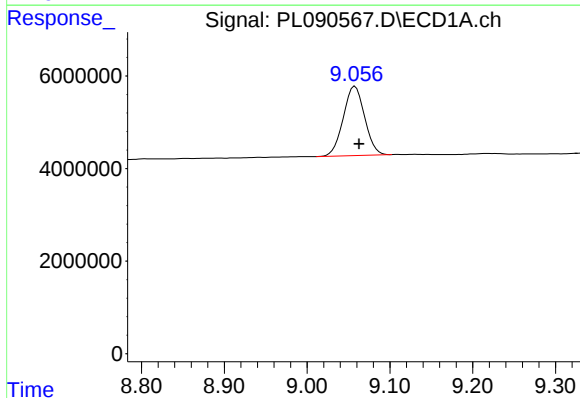
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-05



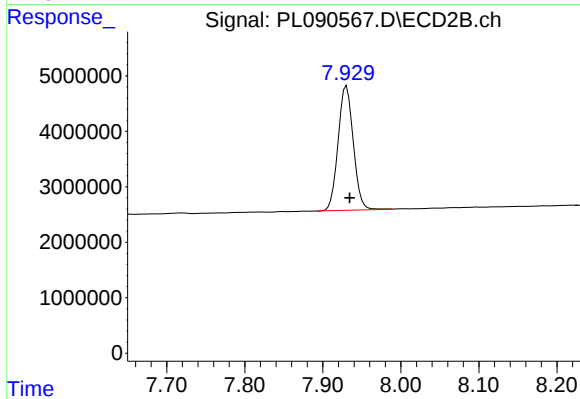
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.023 min
Response: 658992
Conc: 10.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 26843645
Conc: 20.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 30323143
Conc: 20.80 ng/ml