

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 19:02
 Operator : AR\AJ
 Sample : P324602
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-CTW2-BL-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:30:27 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	2.789	38358767	32761745	18.422	19.467
28)	SA Decachlor...	9.058	7.931	26698610	30821991	20.091	21.139
Target Compounds							
2)	A alpha-BHC	3.999	3.270f	-1537	355920	N.D.	0.147
3)	MA gamma-BHC...	0.000	3.638	0	2027857	N.D.	0.879 #
4)	MA Heptachlor	4.912	3.980f	4715819	479036	1.853	0.217 #
5)	MB Aldrin	5.250f	4.243	5605485	391608	2.244	0.184 #
6)	B beta-BHC	4.536	3.929	1050075	798630	0.828	0.774
7)	B delta-BHC	4.772	4.152	16451136	422438	6.136	0.192 #
8)	B Heptachlo...	5.687	4.753	11205319	96947	4.767	0.050 #
9)	A Endosulfan I	6.084	5.122	5965275	214350	2.789	0.117 #
10)	B gamma-Chl...	0.000	4.997	0	111767	N.D.	0.055 #
11)	B alpha-Chl...	6.019	5.063	3034757	714223	1.322	0.353 #
12)	B 4,4'-DDE	6.199	5.249	2015808	237083	0.997	0.133 #
13)	MA Dieldrin	6.341	5.364f	107335	664513	0.048	0.339 #
14)	MA Endrin	6.575	5.666	215018	-68281	0.117	N.D. #
15)	B Endosulfa...	6.827f	5.948	601950	382250	0.306	0.224 #
16)	A 4,4'-DDD	6.714	5.805	730028	566072	0.432	0.378
17)	MA 4,4'-DDT	7.005f	6.072f	922130	158146	0.548	0.108 #
18)	B Endrin al...	6.934	6.132	205461	135097	0.138	0.103 #
19)	B Endosulfa...	7.153	6.352	453815	116770	0.258	0.072 #
20)	A Methoxychlor	0.000	6.635	0	64861	N.D.	0.080 #
21)	B Endrin ke...	0.000	6.851	0	10127	N.D.	0.006 #
23)	Chlordane-1	0.000	3.815f	0	647917	N.D.	10.464 #
24)	Chlordane-2	5.250	4.390f	5605485	2360305	54.766	31.122 #
25)	Chlordane-3	0.000	4.997	0	111767	N.D.	0.541 #
26)	Chlordane-4	6.019	5.063	3034757	714223	7.619	3.650 #
27)	Chlordane-5	6.874	5.751f	32864	449637	0.475	7.460 #

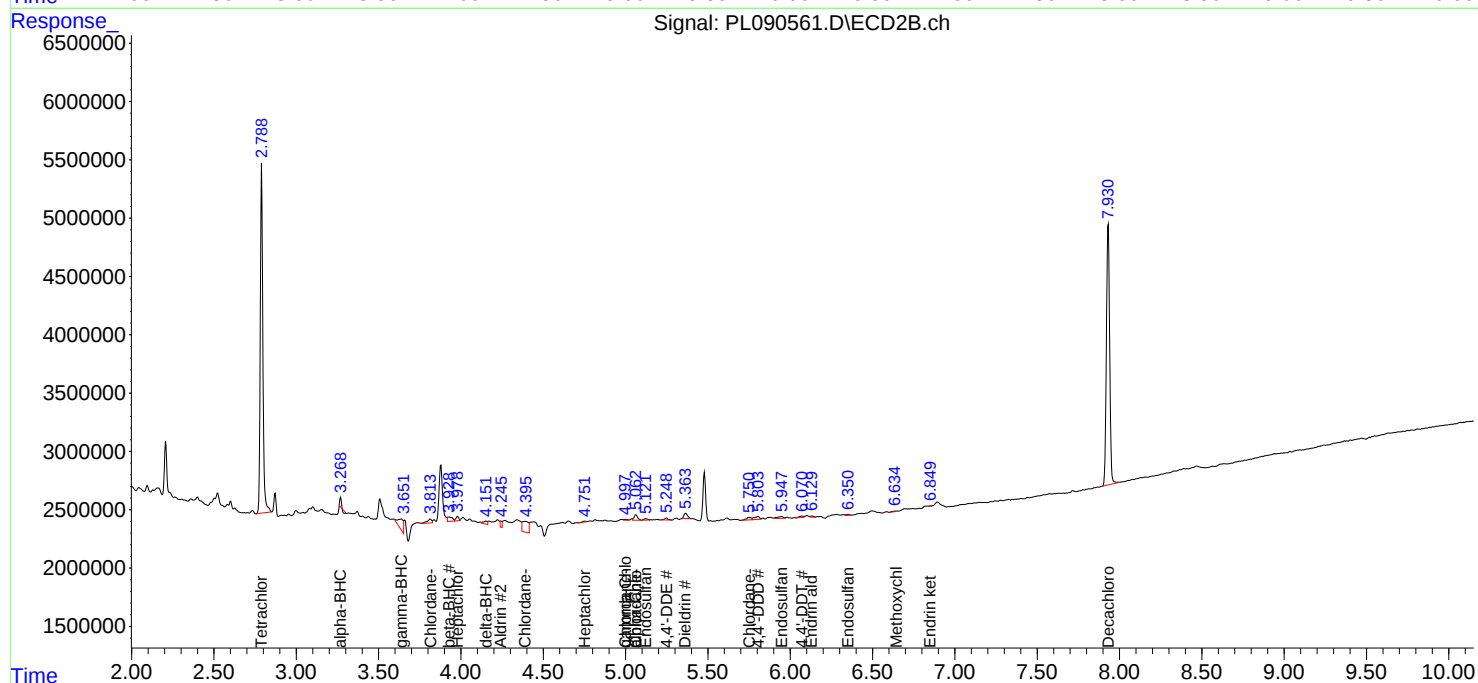
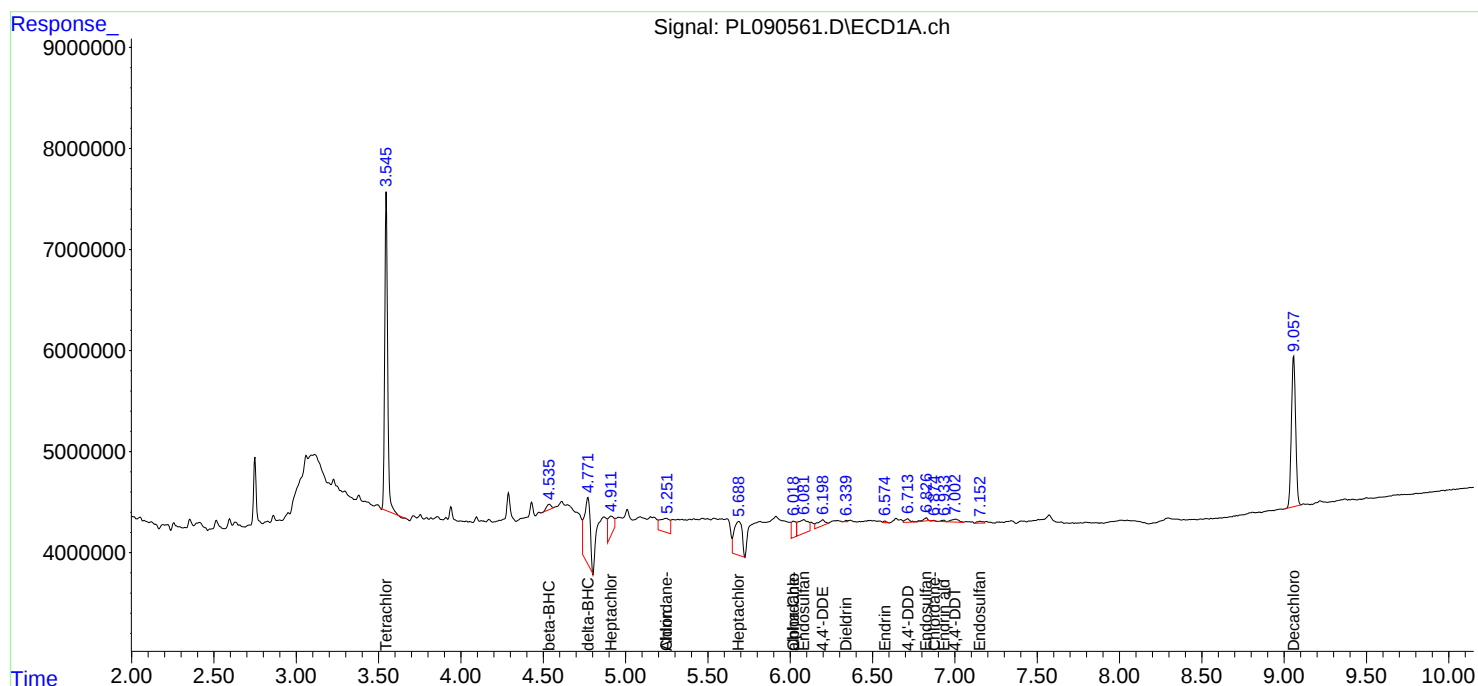
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

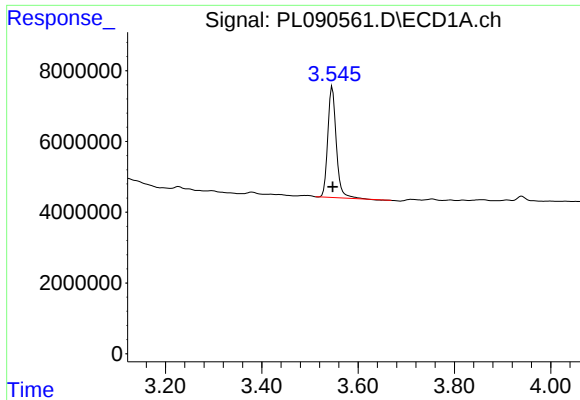
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 19:02
Operator : AR\AJ
Sample : P324602
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:30:27 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

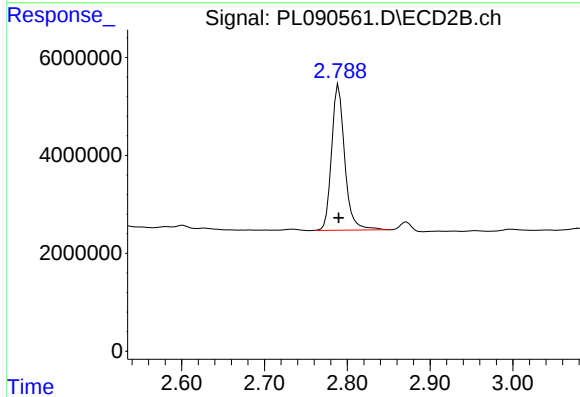




#1 Tetrachloro-m-xylene

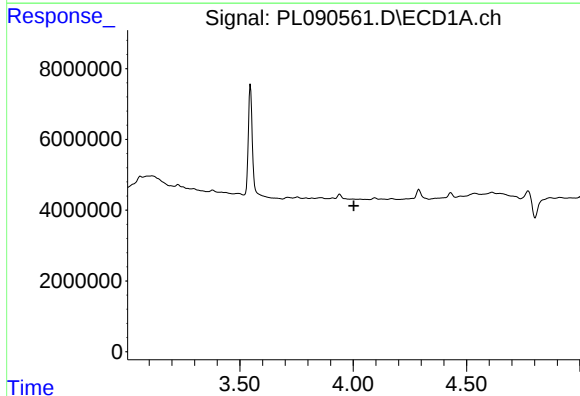
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 38358767
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01



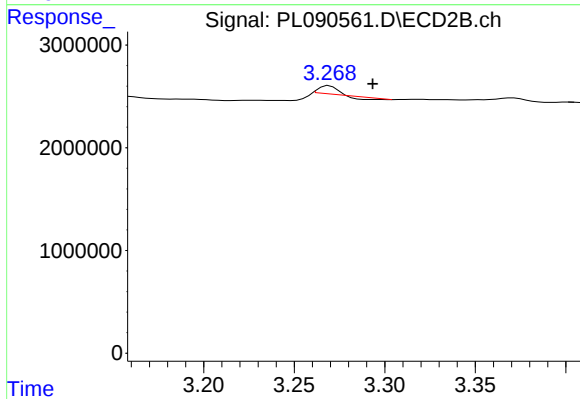
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 32761745
Conc: 19.47 ng/ml



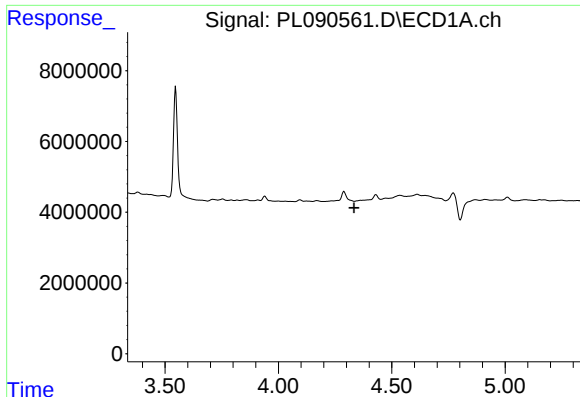
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: -1537
Conc: N.D.



#2 alpha-BHC

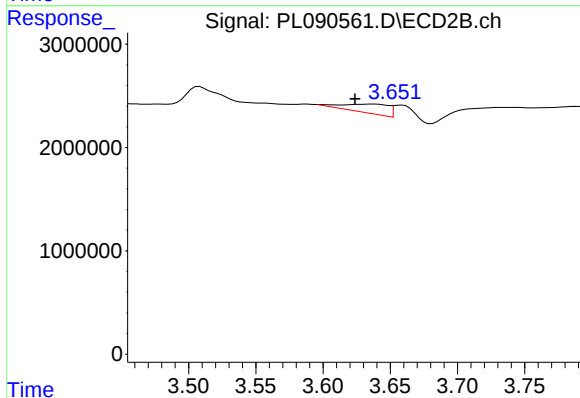
R.T.: 3.270 min
Delta R.T.: -0.024 min
Response: 355920
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

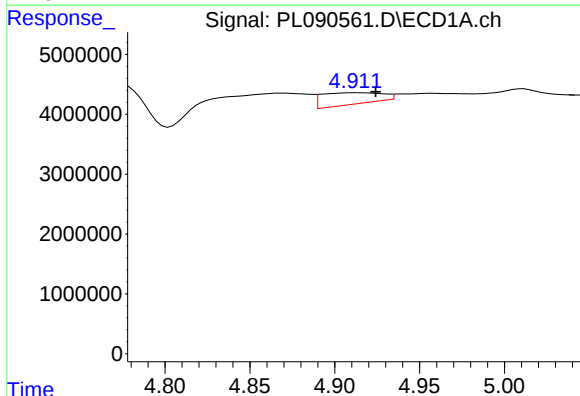
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01



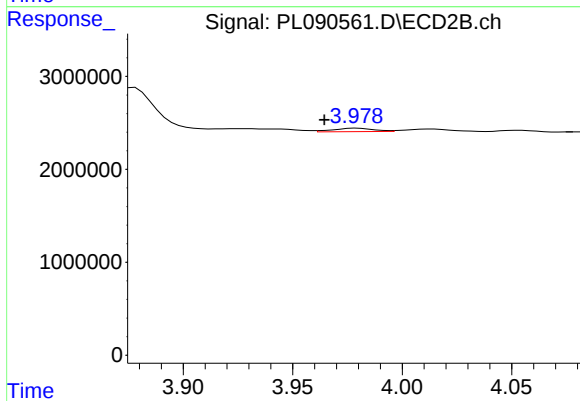
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.014 min
Response: 2027857
Conc: 0.88 ng/ml



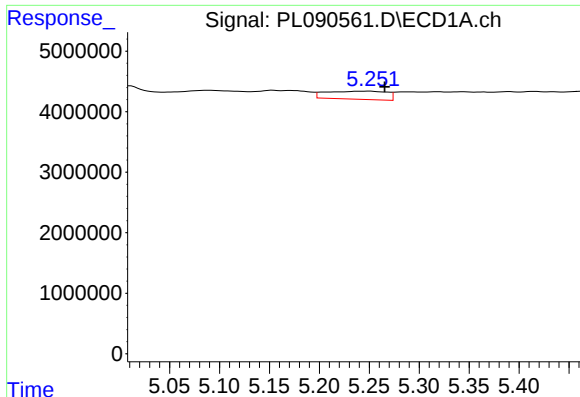
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 4715819
Conc: 1.85 ng/ml



#4 Heptachlor

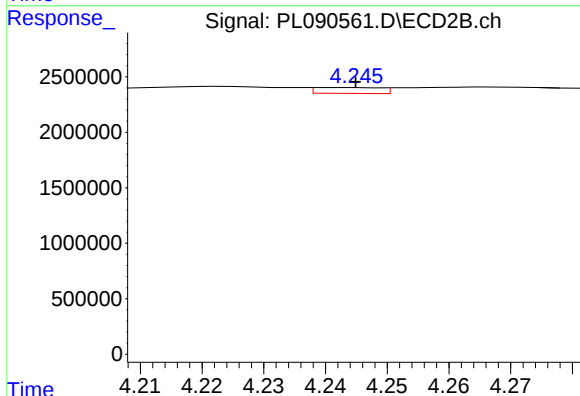
R.T.: 3.980 min
Delta R.T.: 0.015 min
Response: 479036
Conc: 0.22 ng/ml



#5 Aldrin

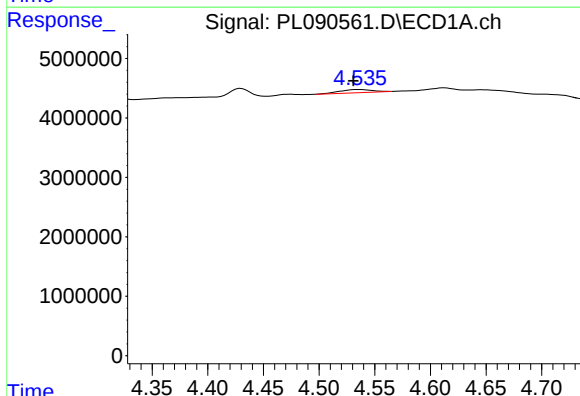
R.T.: 5.250 min
Delta R.T.: -0.016 min
Response: 5605485
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01



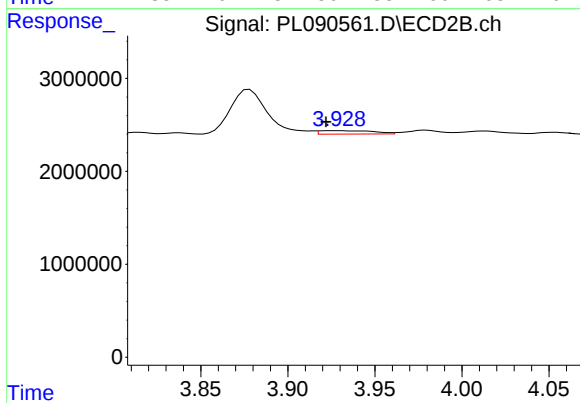
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 391608
Conc: 0.18 ng/ml



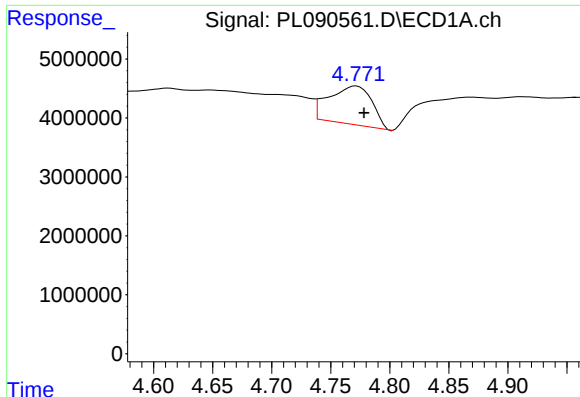
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.006 min
Response: 1050075
Conc: 0.83 ng/ml



#6 beta-BHC

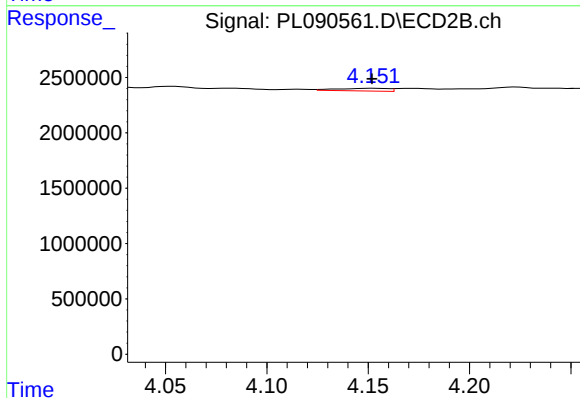
R.T.: 3.929 min
Delta R.T.: 0.007 min
Response: 798630
Conc: 0.77 ng/ml



#7 delta-BHC

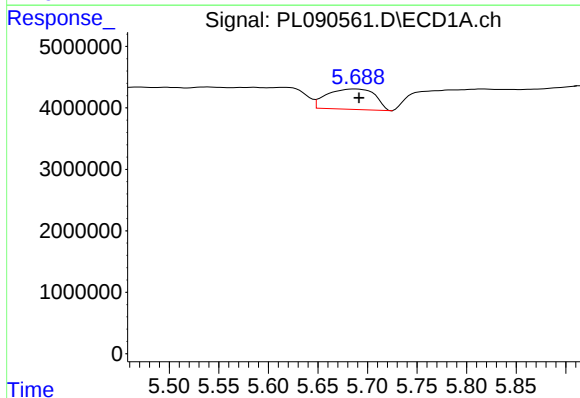
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 16451136
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01



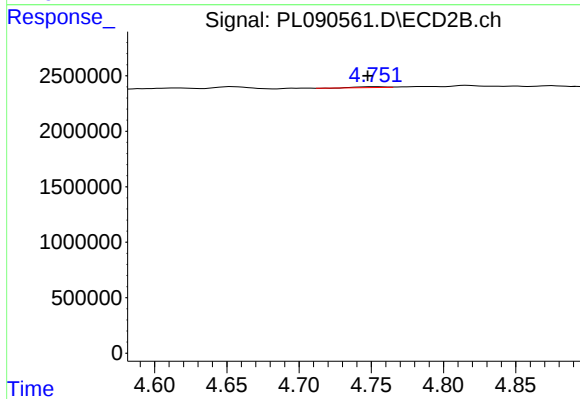
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 422438
Conc: 0.19 ng/ml



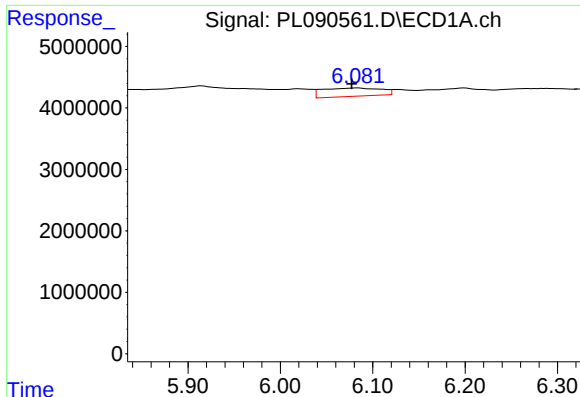
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 11205319
Conc: 4.77 ng/ml



#8 Heptachlor epoxide

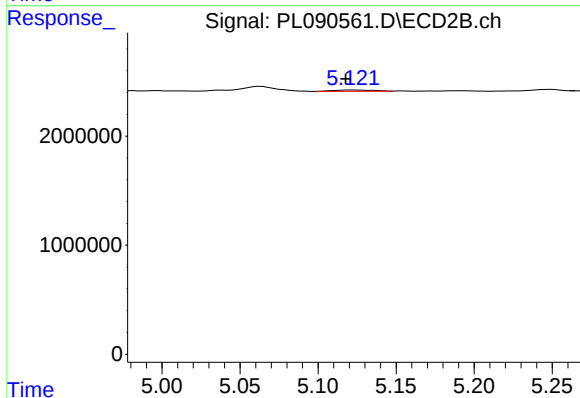
R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 96947
Conc: 0.05 ng/ml



#9 Endosulfan I

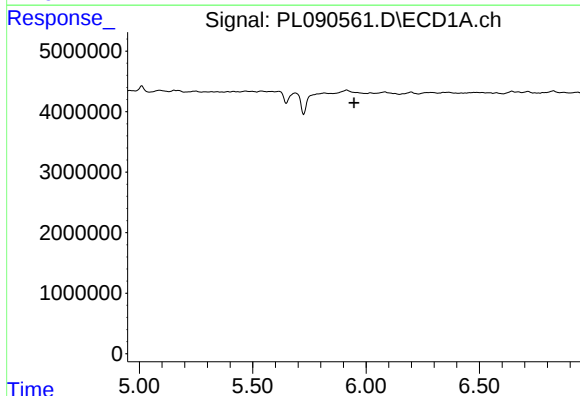
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 5965275
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01



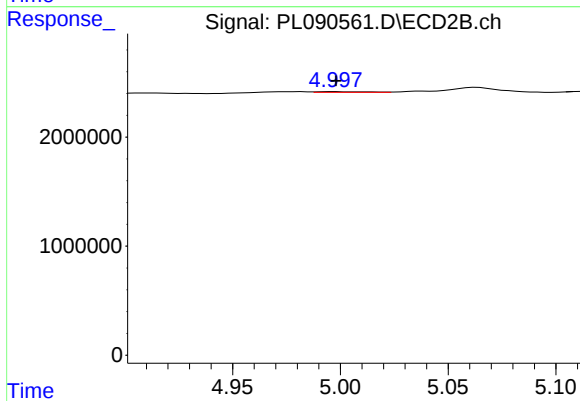
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 214350
Conc: 0.12 ng/ml



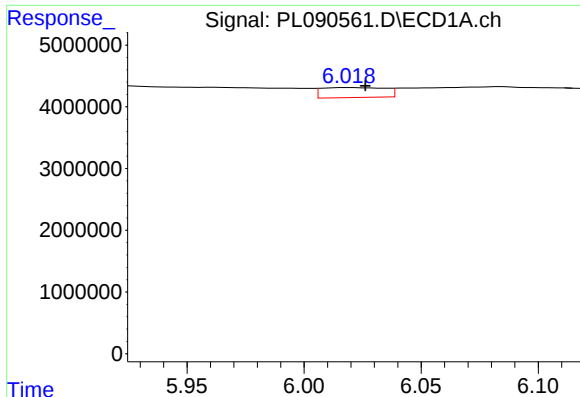
#10 gamma-Chlordane

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



#10 gamma-Chlordane

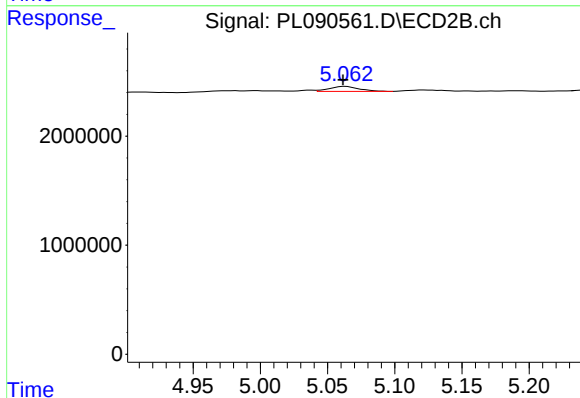
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 111767
Conc: 0.06 ng/ml



#11 alpha-Chlordane

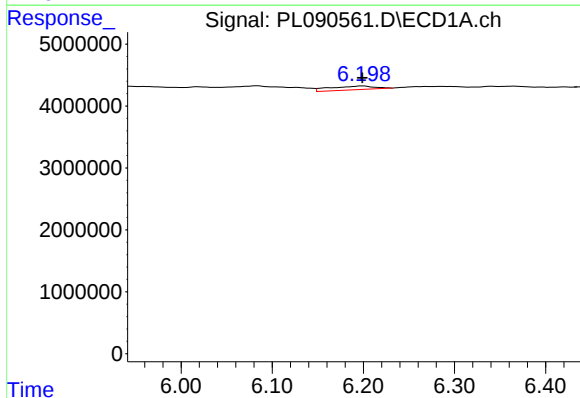
R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 3034757
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01



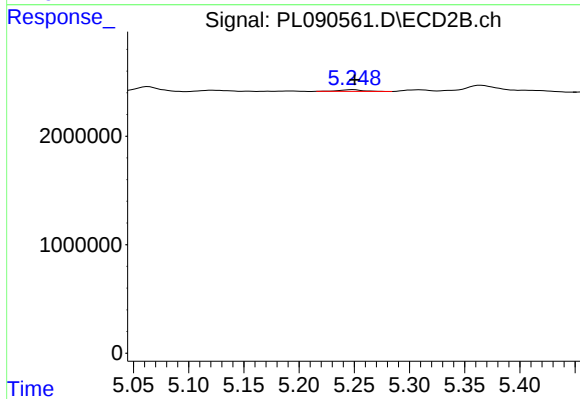
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 714223
Conc: 0.35 ng/ml



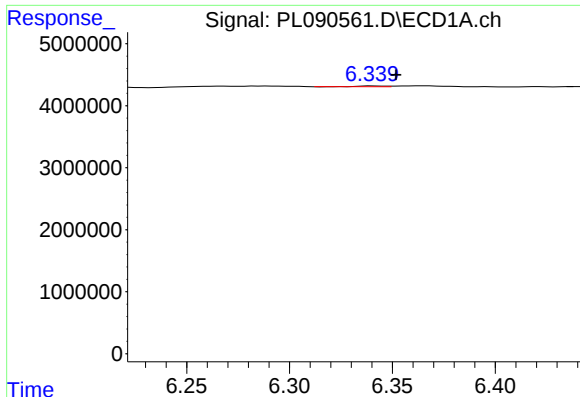
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 2015808
Conc: 1.00 ng/ml



#12 4,4'-DDE

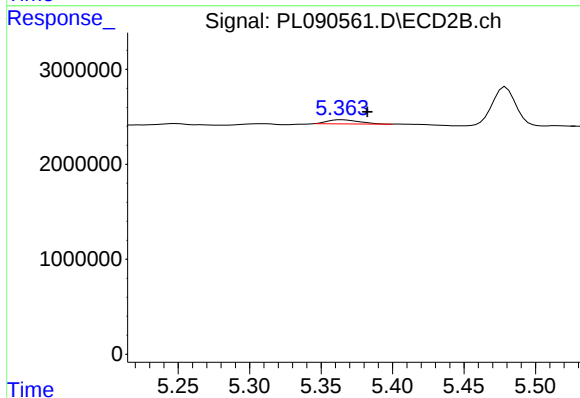
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 237083
Conc: 0.13 ng/ml



#13 Dieldrin

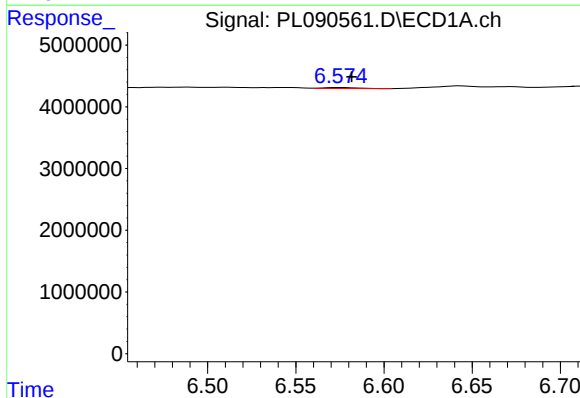
R.T.: 6.341 min
Delta R.T.: -0.011 min
Response: 107335
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01



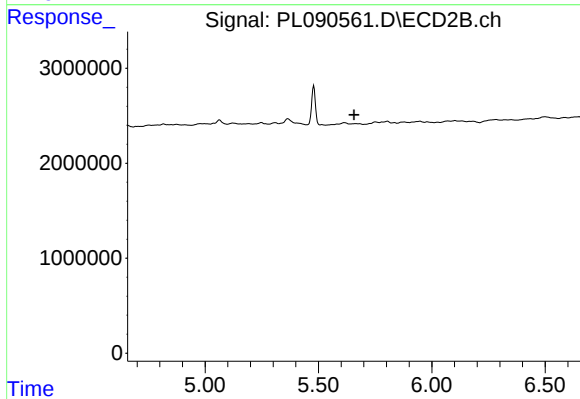
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.018 min
Response: 664513
Conc: 0.34 ng/ml



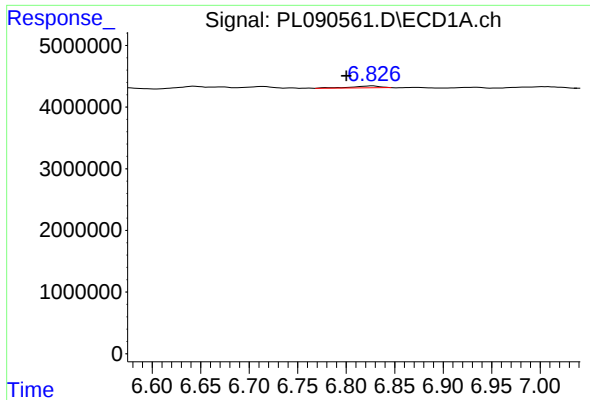
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 215018
Conc: 0.12 ng/ml



#14 Endrin

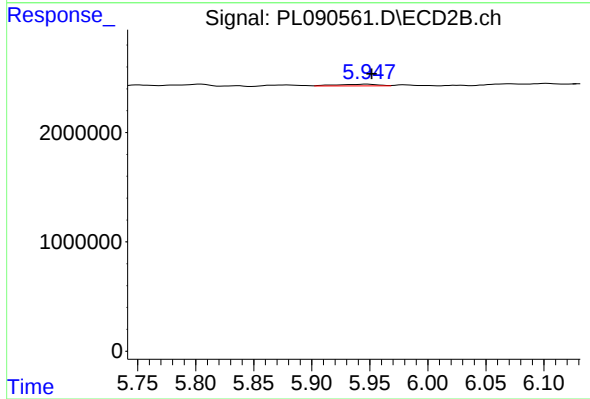
R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: -68281
Conc: N.D.



#15 Endosulfan II

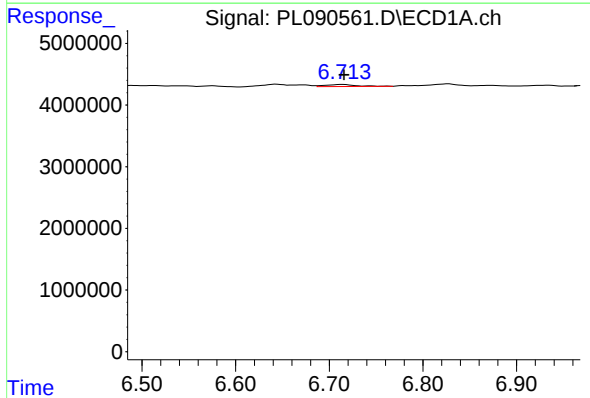
R.T.: 6.827 min
Delta R.T.: 0.027 min
Response: 601950
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01



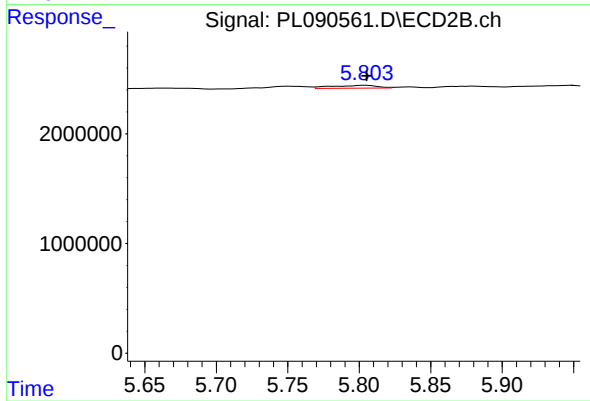
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 382250
Conc: 0.22 ng/ml



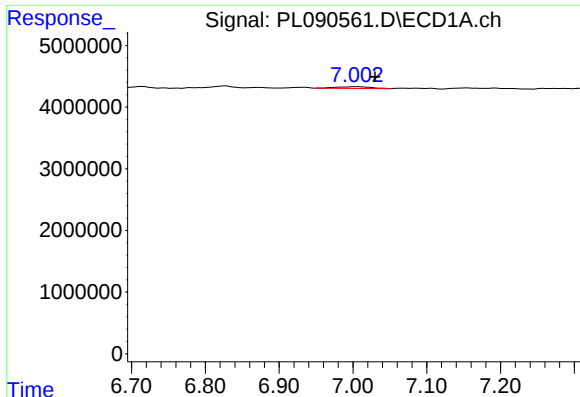
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 730028
Conc: 0.43 ng/ml



#16 4,4'-DDD

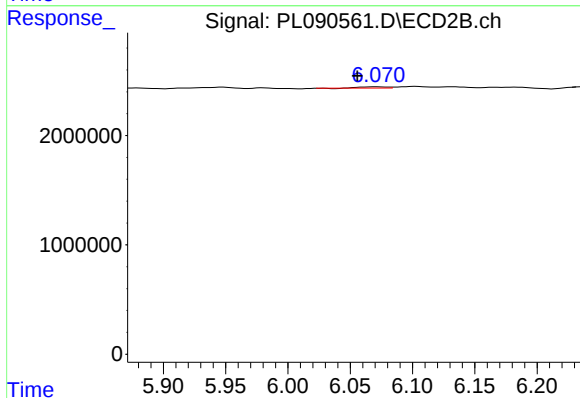
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 566072
Conc: 0.38 ng/ml



#17 4,4'-DDT

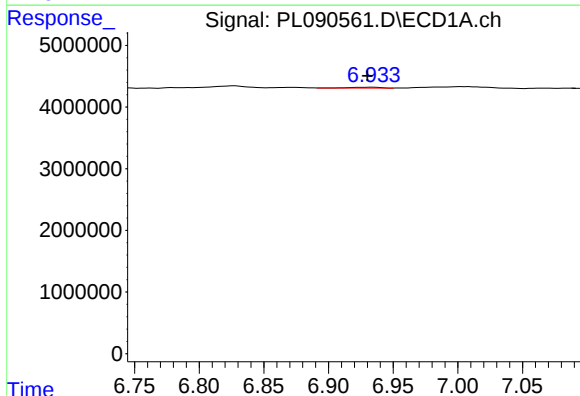
R.T.: 7.005 min
Delta R.T.: -0.026 min
Response: 922130
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01



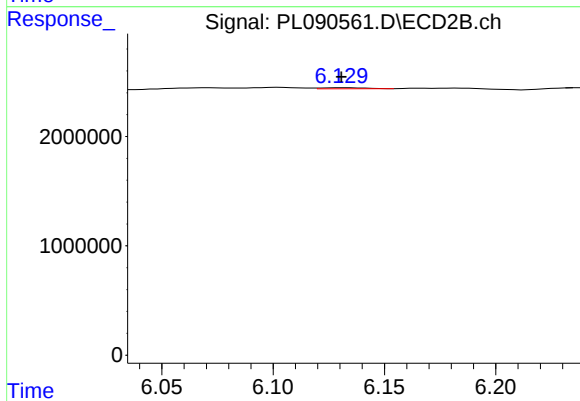
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.016 min
Response: 158146
Conc: 0.11 ng/ml



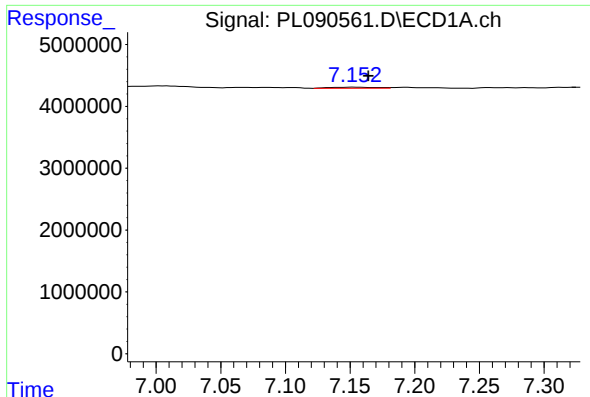
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 205461
Conc: 0.14 ng/ml



#18 Endrin aldehyde

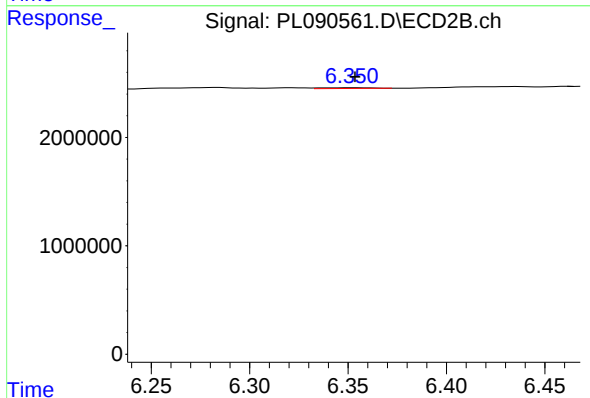
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 135097
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

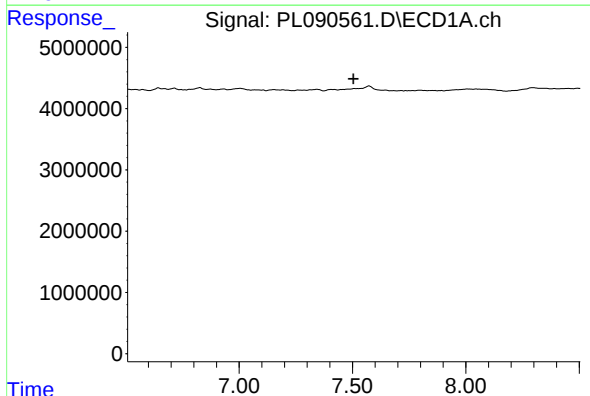
R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 453815
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01



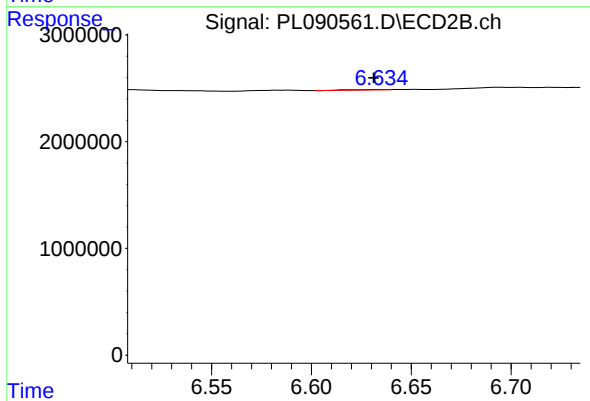
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 116770
Conc: 0.07 ng/ml



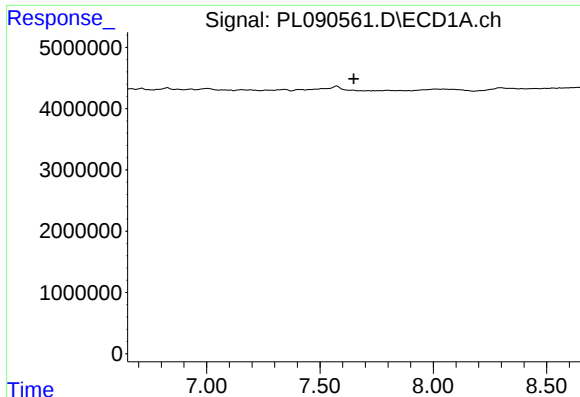
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

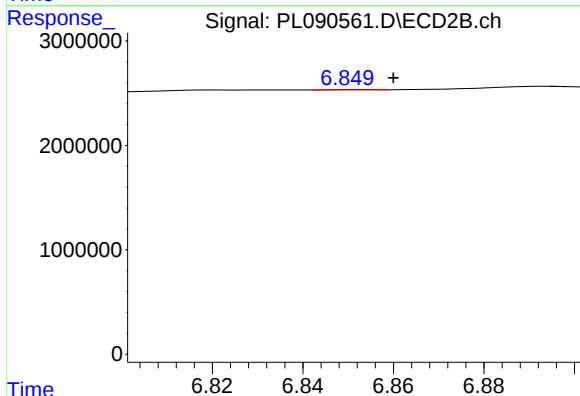
R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 64861
Conc: 0.08 ng/ml



#21 Endrin ketone

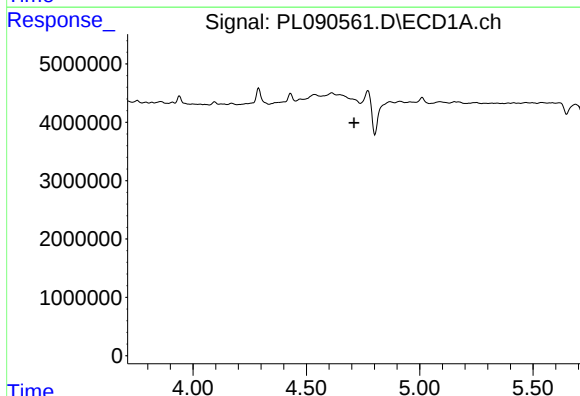
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01



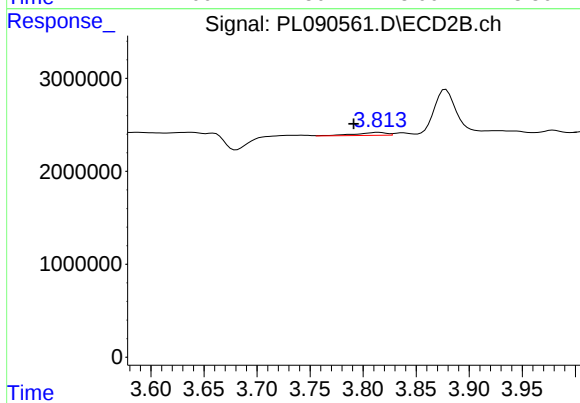
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.009 min
Response: 10127
Conc: 0.01 ng/ml



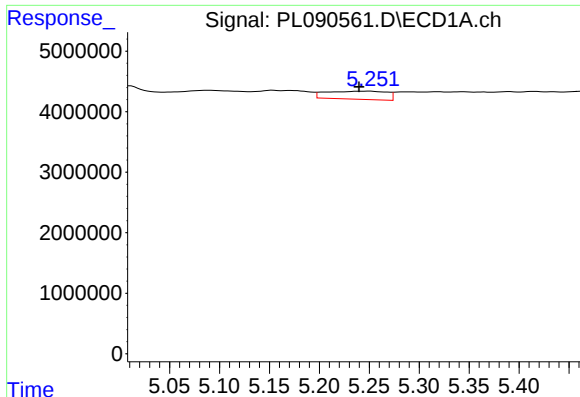
#23 Chlordane-1

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



#23 Chlordane-1

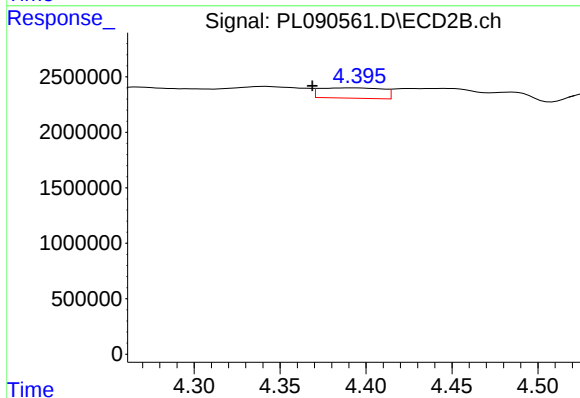
R.T.: 3.815 min
Delta R.T.: 0.024 min
Response: 647917
Conc: 10.46 ng/ml



#24 Chlordane-2

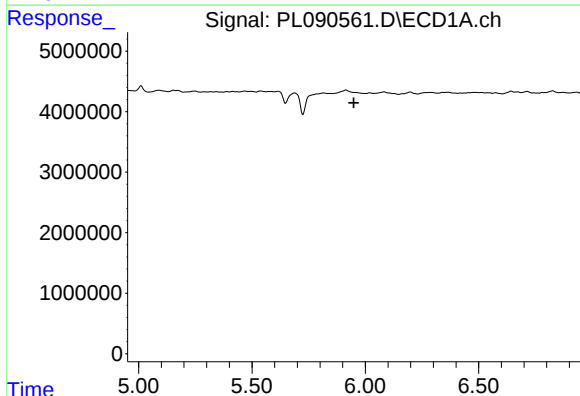
R.T.: 5.250 min
Delta R.T.: 0.010 min
Response: 5605485
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01



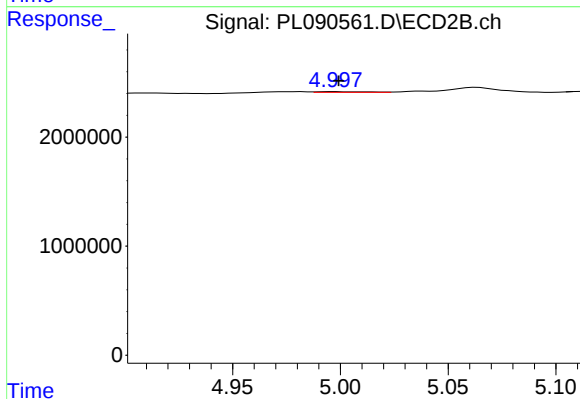
#24 Chlordane-2

R.T.: 4.390 min
Delta R.T.: 0.021 min
Response: 2360305
Conc: 31.12 ng/ml



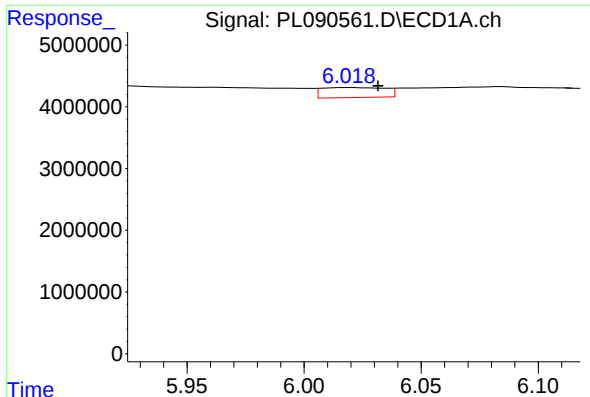
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#25 Chlordane-3

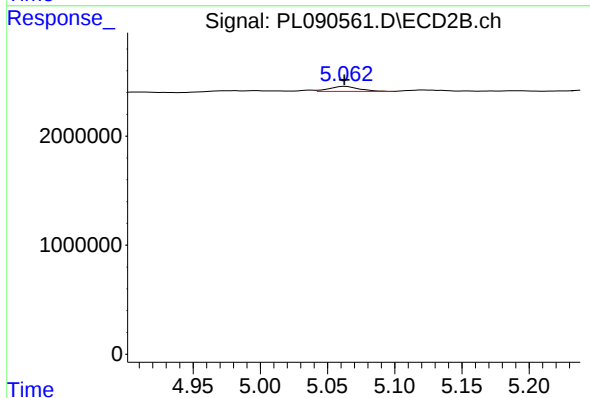
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 111767
Conc: 0.54 ng/ml



#26 Chlordane-4

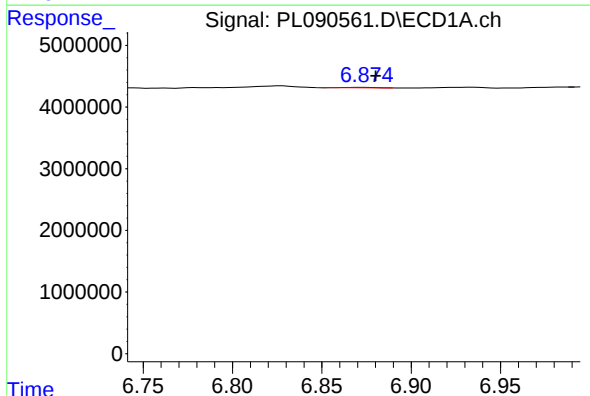
R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 3034757
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01



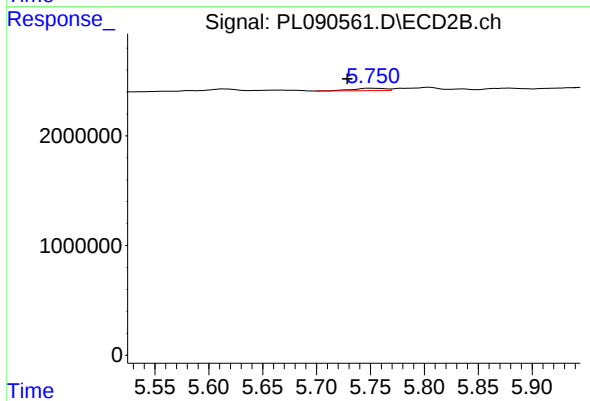
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 714223
Conc: 3.65 ng/ml



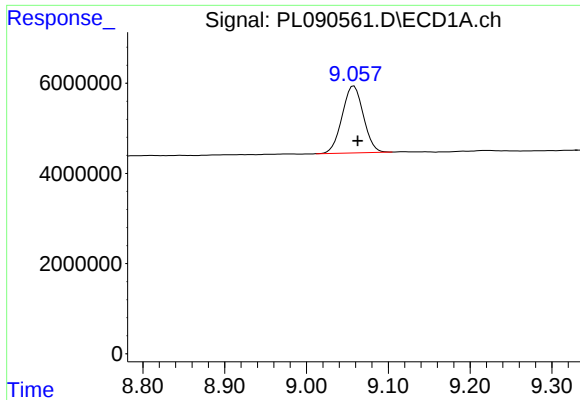
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 32864
Conc: 0.47 ng/ml



#27 Chlordane-5

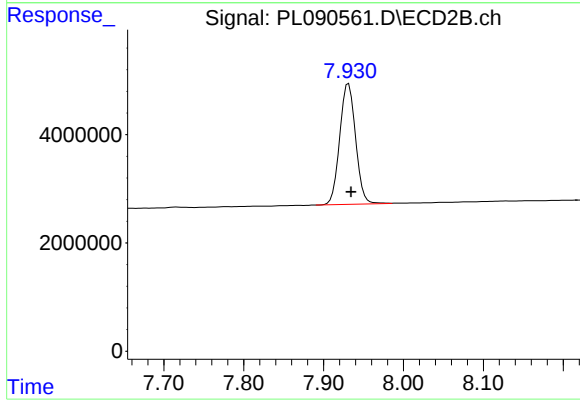
R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 449637
Conc: 7.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 26698610
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 30821991
Conc: 21.14 ng/ml