

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091725\
 Data File : PL097234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 13:42
 Operator : AR\AJ
 Sample : Q2899-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT3-2025-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:05:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 17 05:25:29 2025
 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 x 0.50µm

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

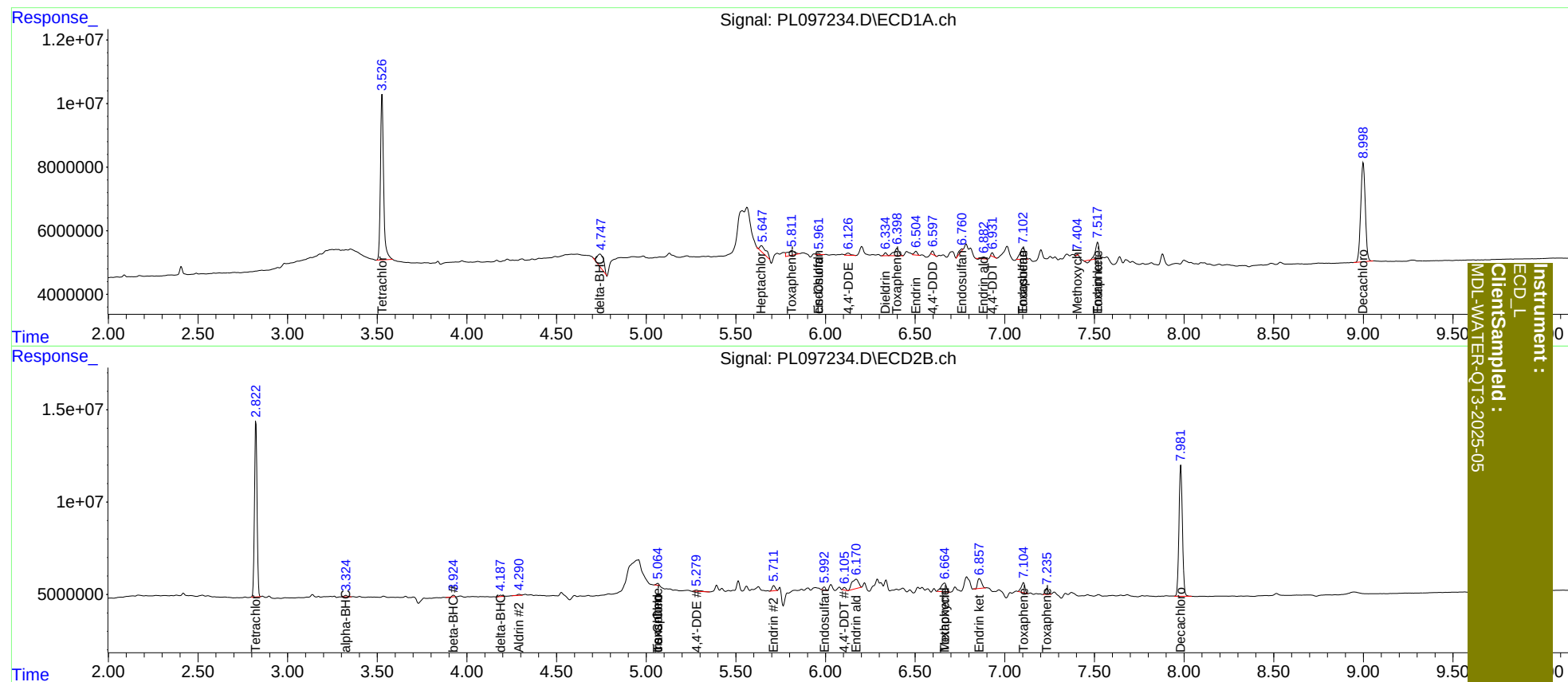
System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	2.823	64215905	94474295	18.536	19.156
27)	SA Decachlor...	9.000	7.982	55201150	94986863	20.978	21.317
Target Compounds							
2)	A alpha-BHC	0.000	3.326	0	1023144	N.D.	0.139
3)	MA gamma-BHC...	0.000	3.658	0	682663	N.D.	<MDL
5)	MB Aldrin	0.000	4.291	0	849095	N.D.	0.130
6)	B beta-BHC	0.000	3.925f	0	697621	N.D.	0.213
7)	B delta-BHC	4.743	4.188	10989150	828572	2.193	0.119 #
8)	B Heptachlo...	5.643	4.792	4988027	455269	1.087	<MDL #
9)	A Endosulfan I	5.963f	0.000	492924	0	0.120	N.D. #
10)	B trans-Chl...	5.937	5.065	-633874	921255	N.D.	0.150
11)	B cis-Chlor...	5.963	5.065f	492924	921255	0.109	0.150 #
12)	B 4,4'-DDE	6.127	5.280	1175067	1437647	0.300	0.239
13)	MA Dieldrin	6.336	5.423	914976	-394578	0.213	N.D. #
14)	MA Endrin	6.505	5.712	1497238	3312153	0.428	0.604 #
15)	B Endosulfa...	6.762	5.994	1177773	1715642	0.310	0.312
16)	A 4,4'-DDD	6.598f	5.868	1037657	409885	0.365	<MDL #
17)	MA 4,4'-DDT	6.931f	6.106	1047764	1609513	0.354	0.332
18)	B Endrin al...	6.883	6.172	628358	13132407	0.227	2.796 #
19)	B Endosulfa...	7.103	6.396	7007980	-1823425	2.077	N.D. #
20)	A Methoxychlor	7.407f	6.665	195516	9863870	0.124	3.834 #
21)	B Endrin ke...	7.518f	6.859f	6435241	7975946	1.826	1.360 #
22)	Toxaphene-1	5.813	5.065	4293793	921255	320.580	27.382 #
23)	Toxaphene-2	6.399	5.423	4503474	-394578	103.552	N.D. #
24)	Toxaphene-3	0.000	6.665	0	9863870	N.D.	75.164
25)	Toxaphene-4	7.103	7.105	7007980	7695108	87.425	96.550
26)	Toxaphene-5	7.518	7.236	6435241	4074807	64.532	62.874

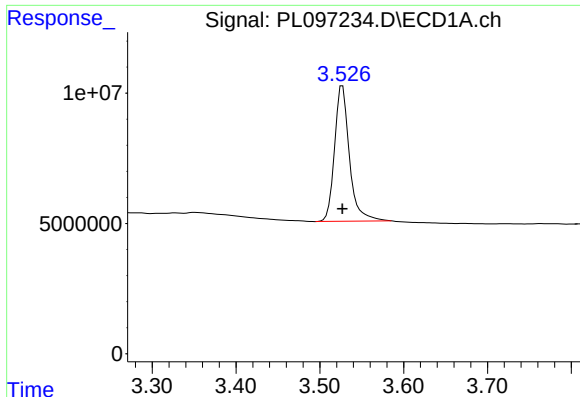
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091725\
Data File : PL097234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 13:42
Operator : AR\AJ
Sample : Q2899-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:05:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 17 05:25:29 2025
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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 x 0.50µm

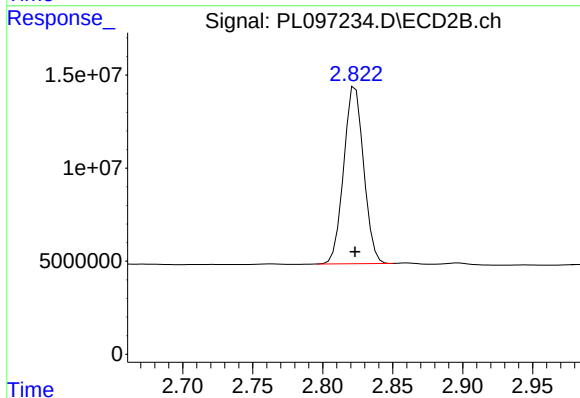




#1 Tetrachloro-m-xylene

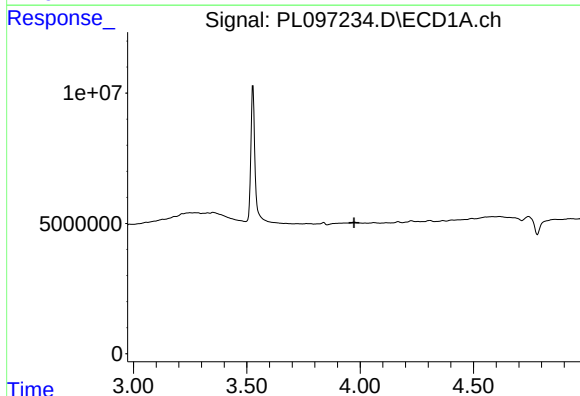
R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 64215905
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-05



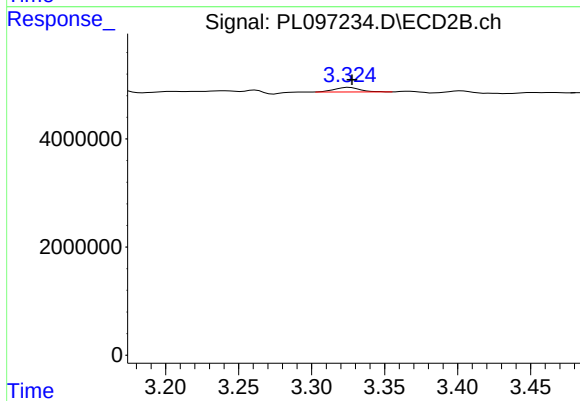
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 94474295
Conc: 19.16 ng/ml



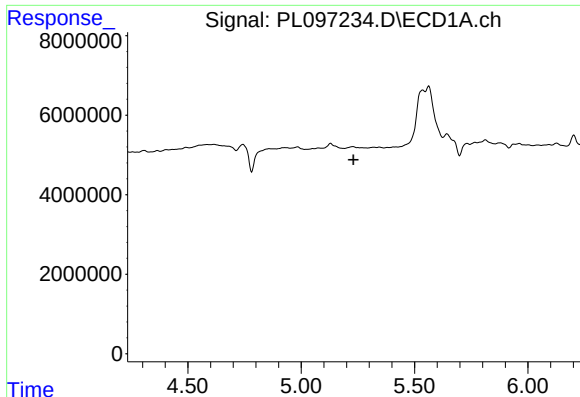
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



#2 alpha-BHC

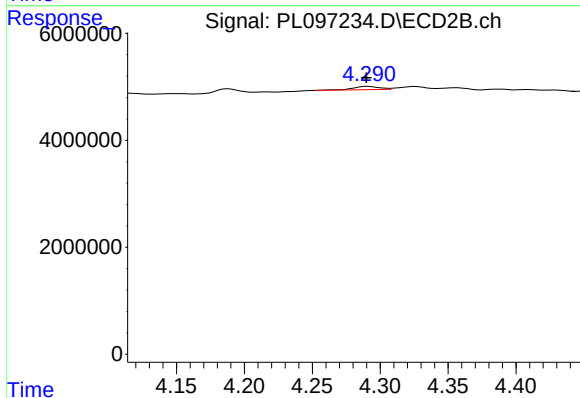
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 1023144
Conc: 0.14 ng/ml



#5 Aldrin

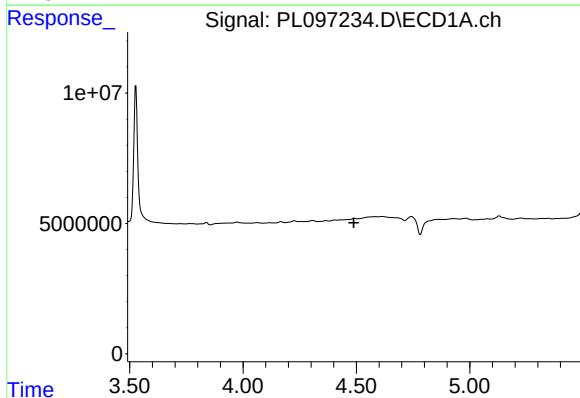
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-05



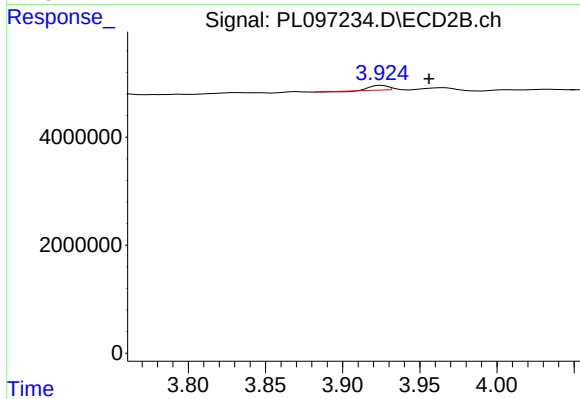
#5 Aldrin

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 849095
Conc: 0.13 ng/ml



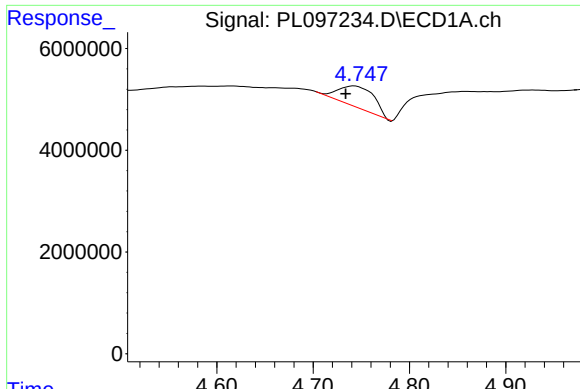
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.489 min
Response: 0
Conc: N.D.



#6 beta-BHC

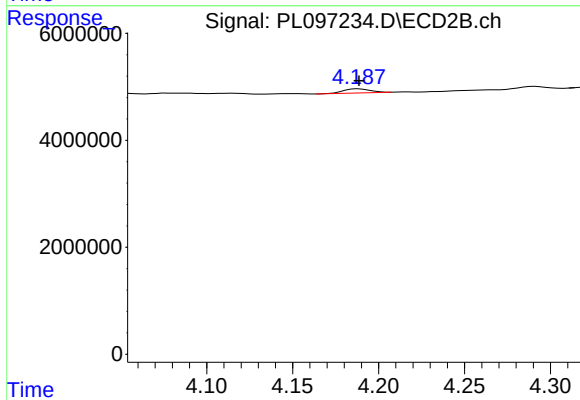
R.T.: 3.925 min
Delta R.T.: -0.031 min
Response: 697621
Conc: 0.21 ng/ml



#7 delta-BHC

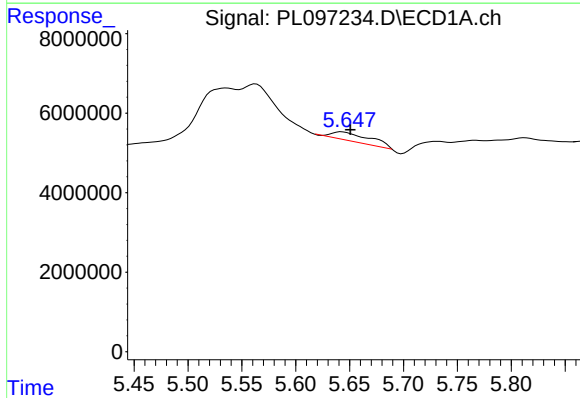
R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 10989150
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-05



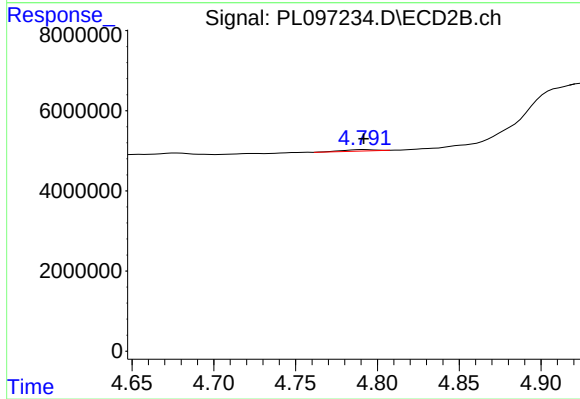
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 828572
Conc: 0.12 ng/ml



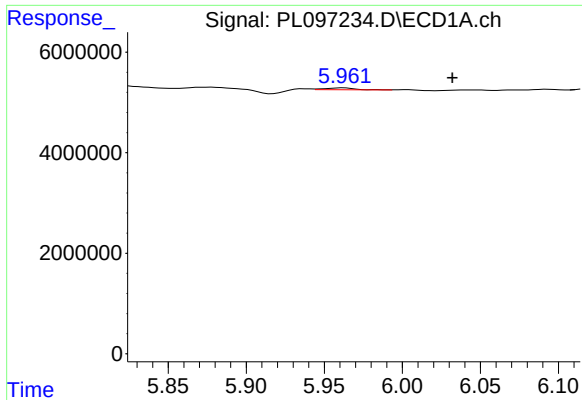
#8 Heptachlor epoxide

R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 4988027
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

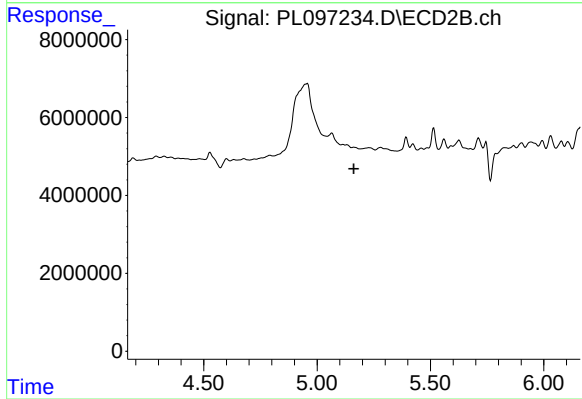
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 455269
Conc: N.D.



#9 Endosulfan I

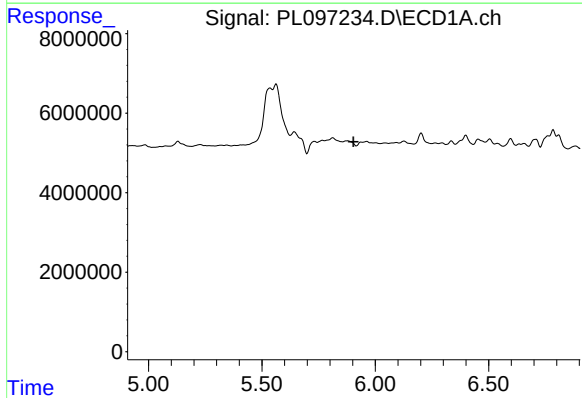
R.T.: 5.963 min
Delta R.T.: -0.069 min
Response: 492924
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-05



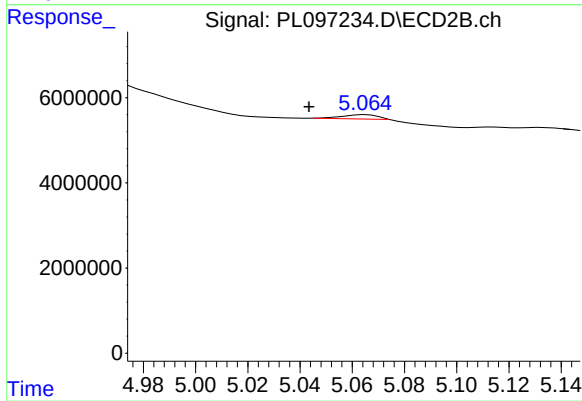
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



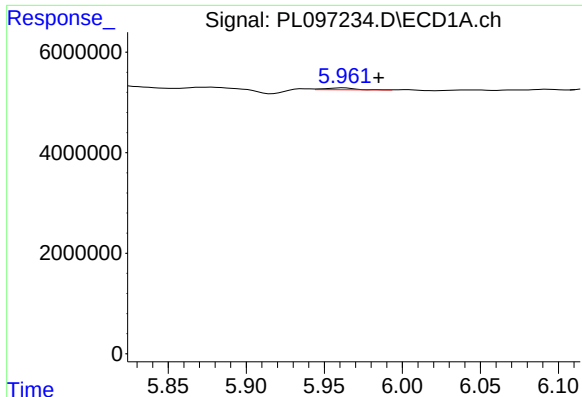
#10 trans-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.033 min
Response: -633874
Conc: N.D.



#10 trans-Chlordane

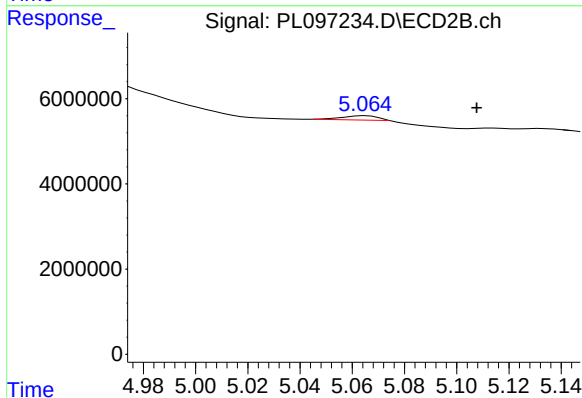
R.T.: 5.065 min
Delta R.T.: 0.022 min
Response: 921255
Conc: 0.15 ng/ml



#11 cis-Chlordane

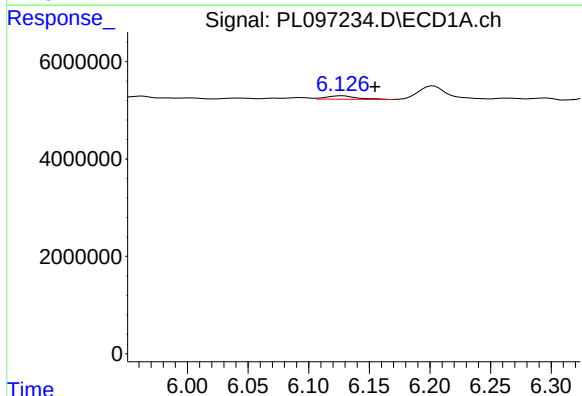
R.T.: 5.963 min
Delta R.T.: -0.022 min
Response: 492924
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-05



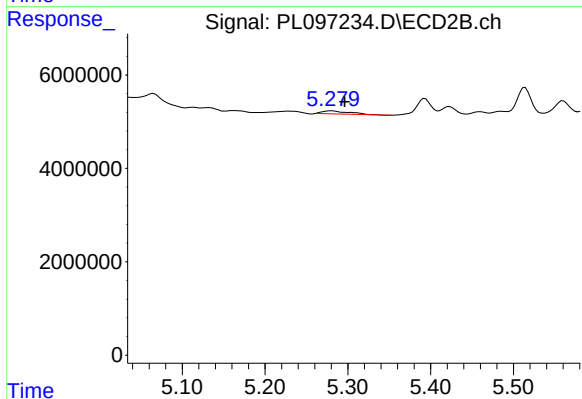
#11 cis-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.042 min
Response: 921255
Conc: 0.15 ng/ml



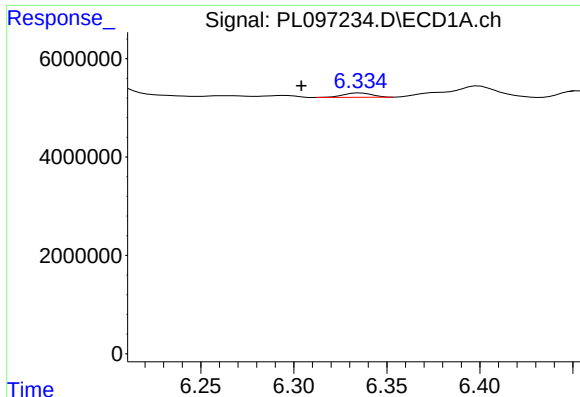
#12 4,4'-DDE

R.T.: 6.127 min
Delta R.T.: -0.028 min
Response: 1175067
Conc: 0.30 ng/ml



#12 4,4'-DDE

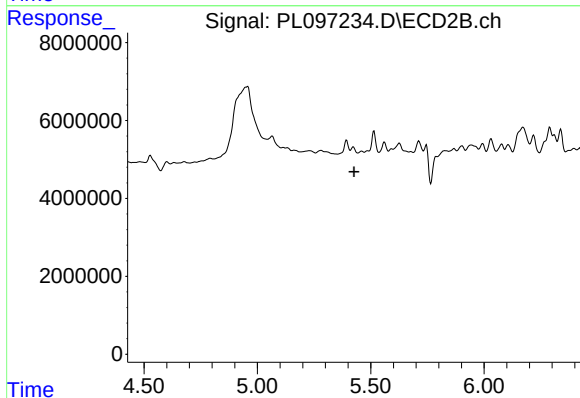
R.T.: 5.280 min
Delta R.T.: -0.016 min
Response: 1437647
Conc: 0.24 ng/ml



#13 Dieldrin

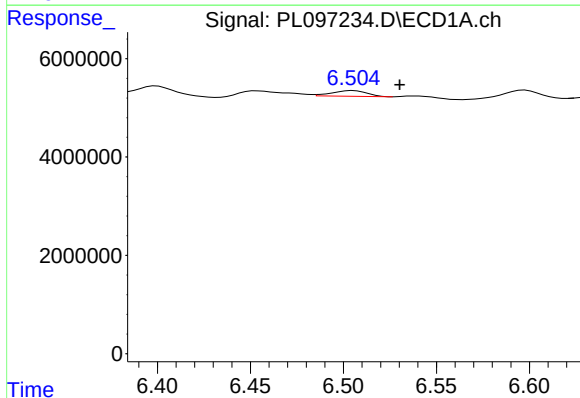
R.T.: 6.336 min
Delta R.T.: 0.032 min
Response: 914976
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-05



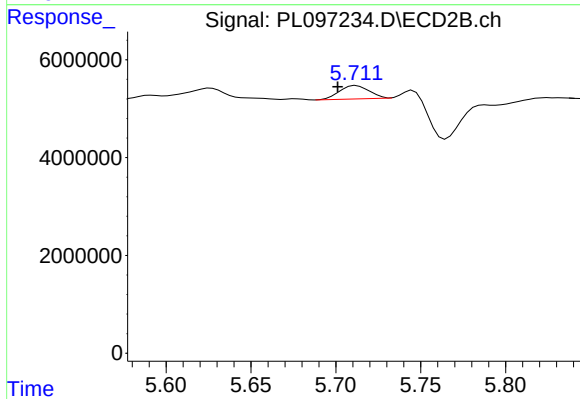
#13 Dieldrin

R.T.: 5.423 min
Delta R.T.: -0.004 min
Response: -394578
Conc: N.D.



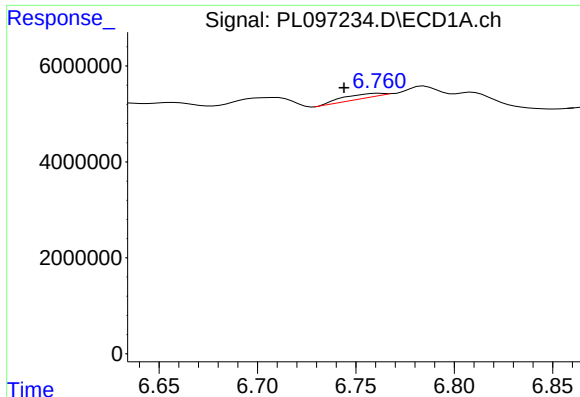
#14 Endrin

R.T.: 6.505 min
Delta R.T.: -0.025 min
Response: 1497238
Conc: 0.43 ng/ml



#14 Endrin

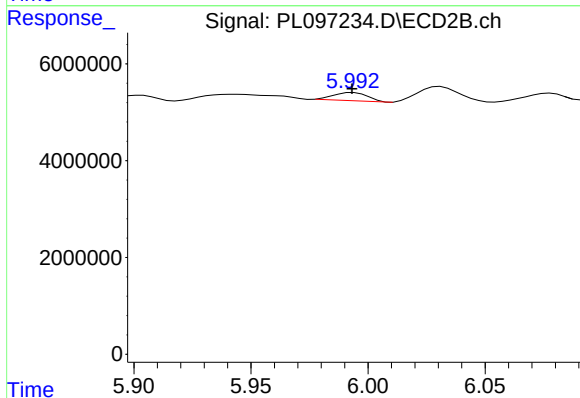
R.T.: 5.712 min
Delta R.T.: 0.011 min
Response: 3312153
Conc: 0.60 ng/ml



#15 Endosulfan II

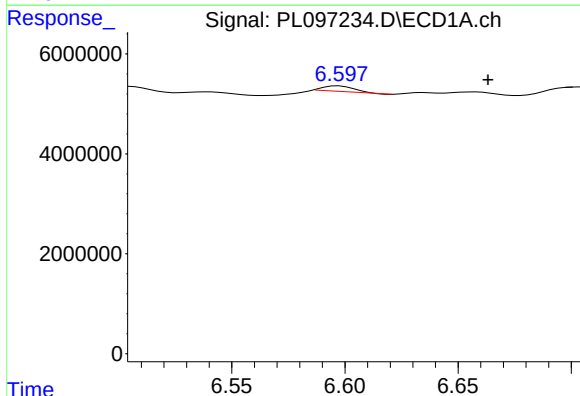
R.T.: 6.762 min
Delta R.T.: 0.018 min
Response: 1177773
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-05



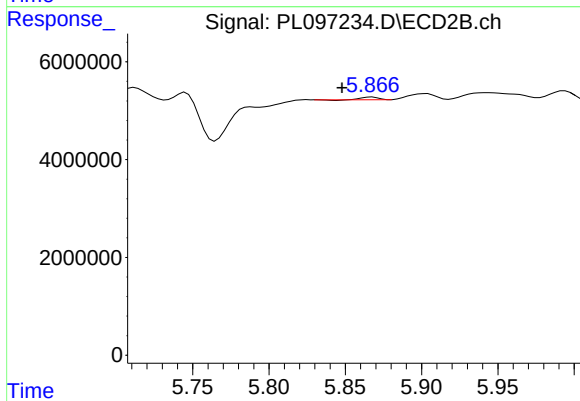
#15 Endosulfan II

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 1715642
Conc: 0.31 ng/ml



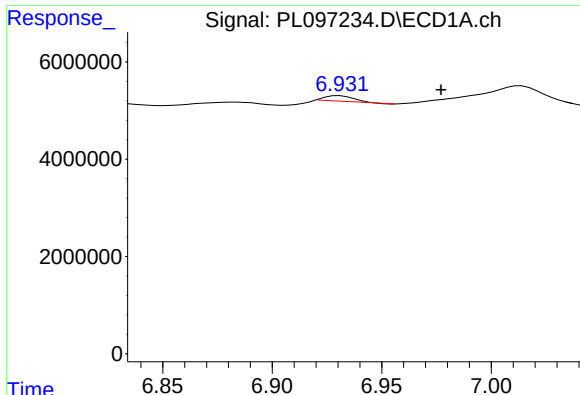
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.066 min
Response: 1037657
Conc: 0.36 ng/ml



#16 4,4'-DDD

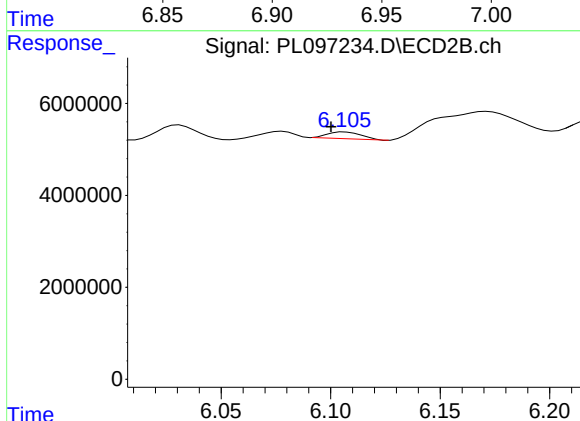
R.T.: 5.868 min
Delta R.T.: 0.020 min
Response: 409885
Conc: N.D.



#17 4,4'-DDT

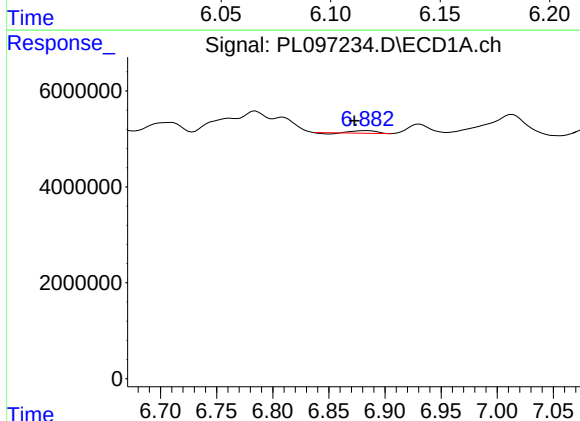
R.T.: 6.931 min
Delta R.T.: -0.046 min
Response: 1047764
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-05



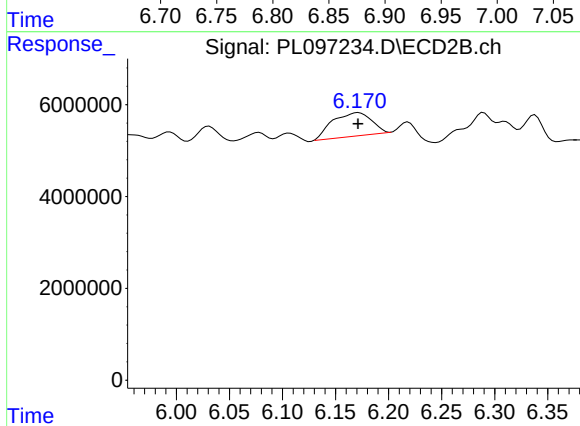
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: 0.006 min
Response: 1609513
Conc: 0.33 ng/ml



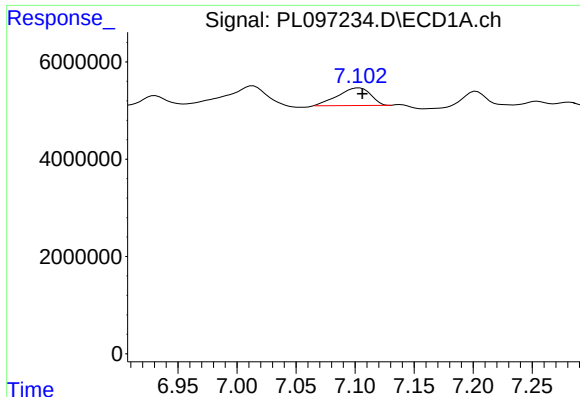
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.011 min
Response: 628358
Conc: 0.23 ng/ml



#18 Endrin aldehyde

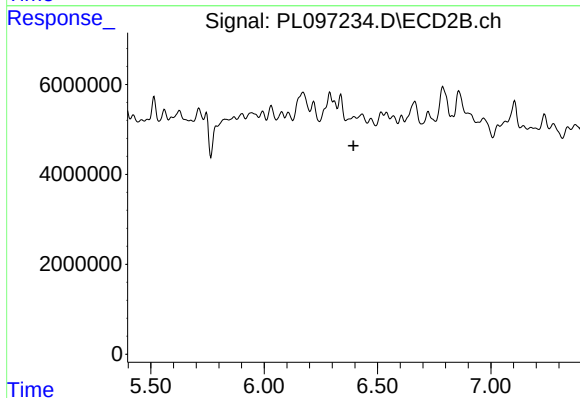
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 13132407
Conc: 2.80 ng/ml



#19 Endosulfan Sulfate

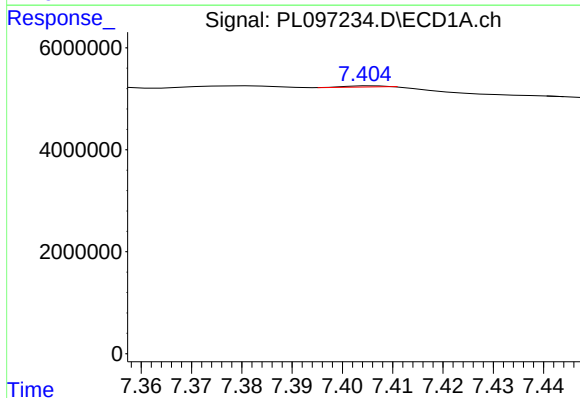
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 7007980
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-05



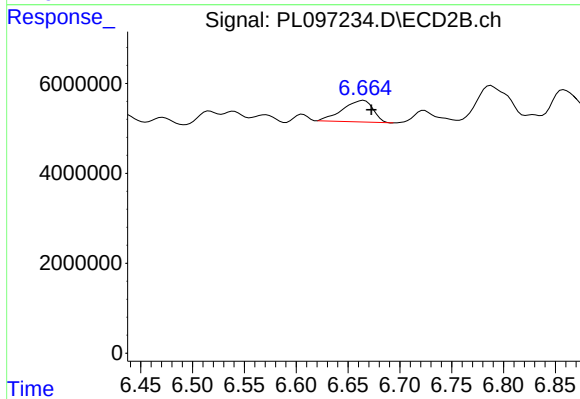
#19 Endosulfan Sulfate

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: -1823425
Conc: N.D.



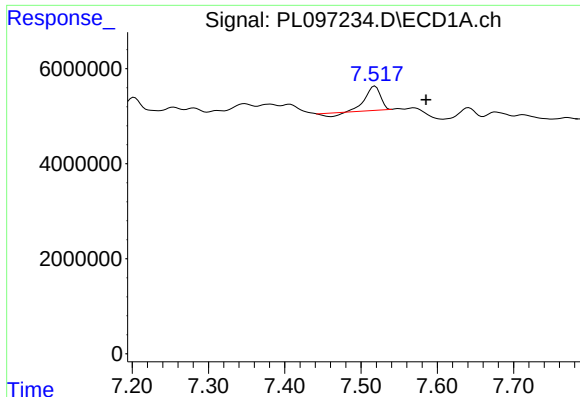
#20 Methoxychlor

R.T.: 7.407 min
Delta R.T.: -0.043 min
Response: 195516
Conc: 0.12 ng/ml



#20 Methoxychlor

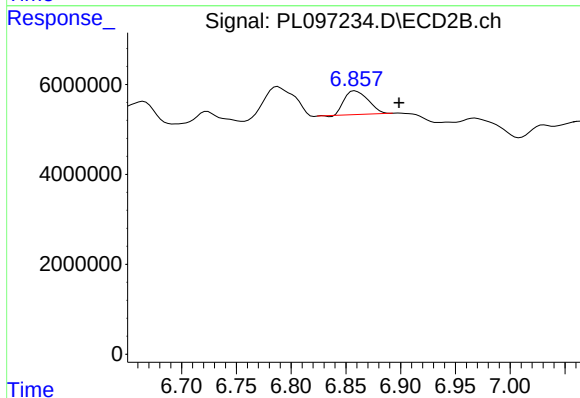
R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 9863870
Conc: 3.83 ng/ml



#21 Endrin ketone

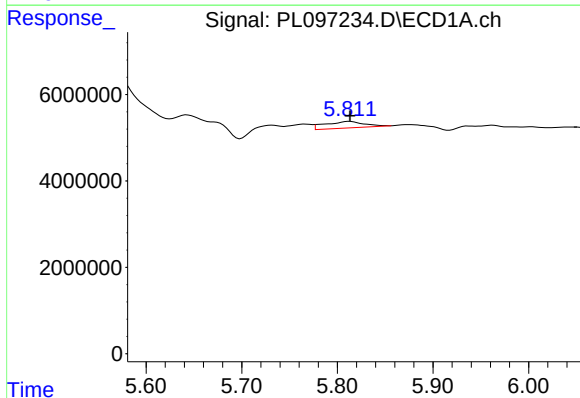
R.T.: 7.518 min
Delta R.T.: -0.067 min
Response: 6435241
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-05



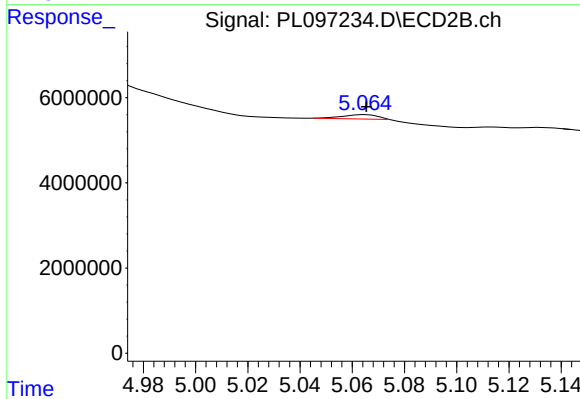
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.040 min
Response: 7975946
Conc: 1.36 ng/ml



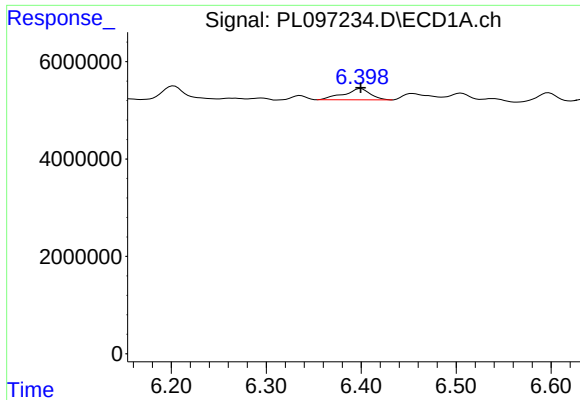
#22 Toxaphene-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4293793
Conc: 320.58 ng/ml



#22 Toxaphene-1

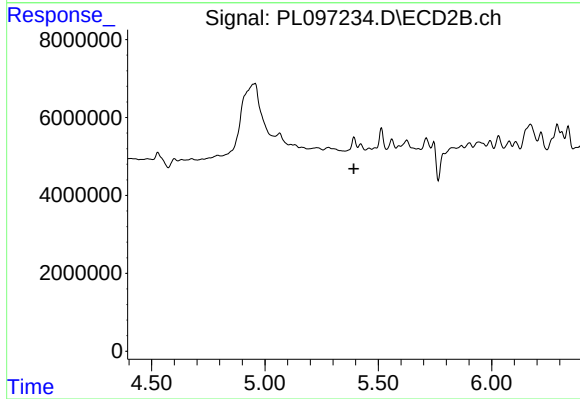
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 921255
Conc: 27.38 ng/ml



#23 Toxaphene-2

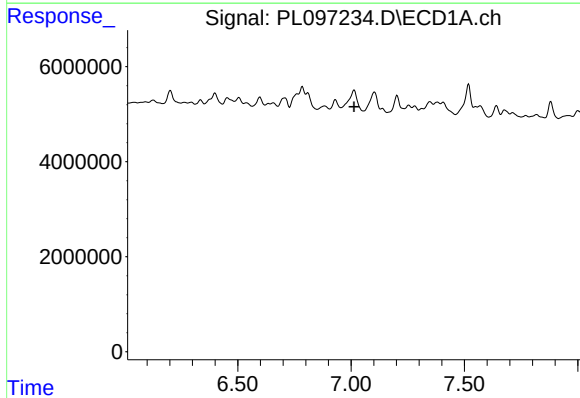
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 4503474
Conc: 103.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-05



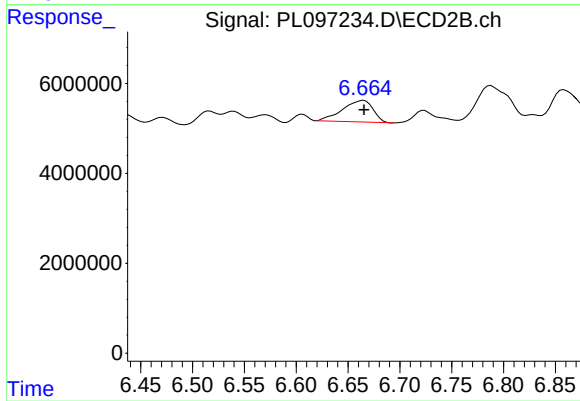
#23 Toxaphene-2

R.T.: 5.423 min
Delta R.T.: 0.031 min
Response: -394578
Conc: N.D.



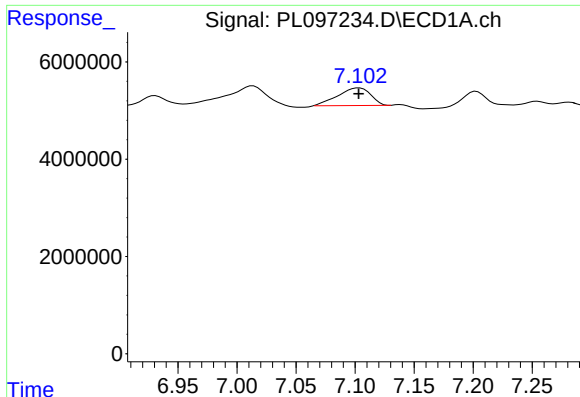
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

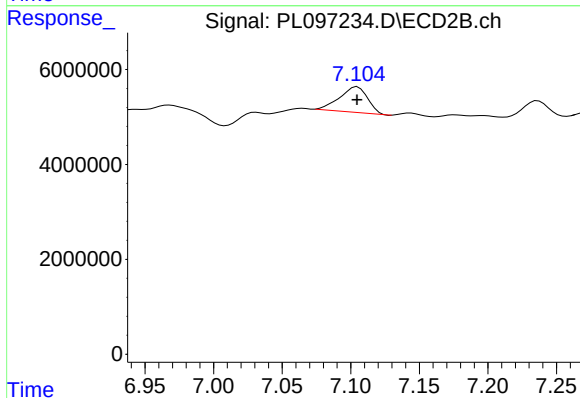
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 9863870
Conc: 75.16 ng/ml



#25 Toxaphene-4

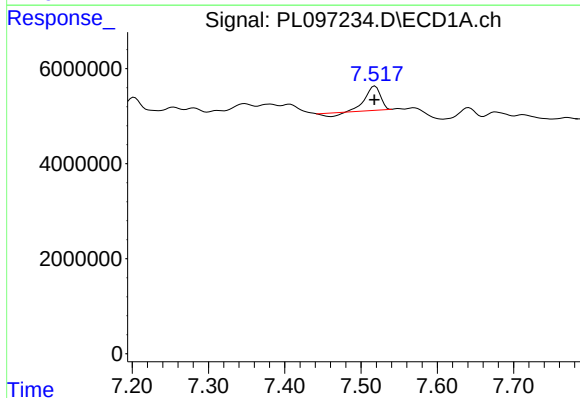
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 7007980
Conc: 87.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-05



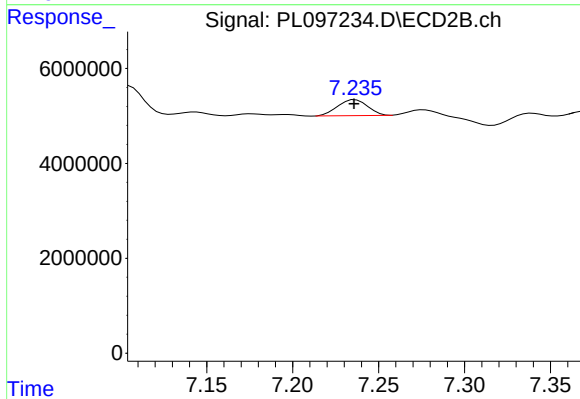
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 7695108
Conc: 96.55 ng/ml



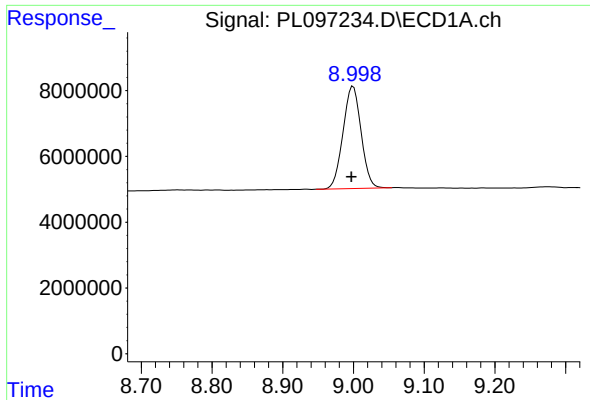
#26 Toxaphene-5

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 6435241
Conc: 64.53 ng/ml



#26 Toxaphene-5

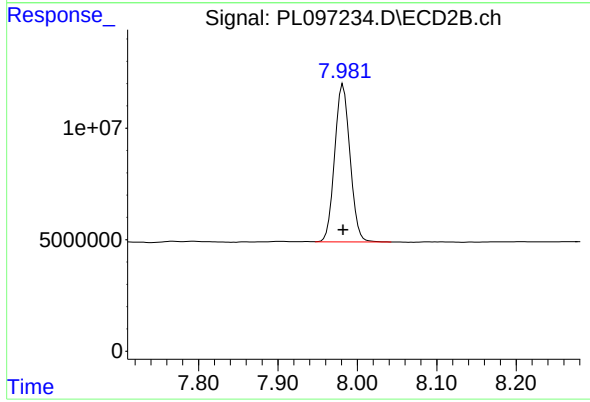
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 4074807
Conc: 62.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 55201150
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2025-05



#27 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 94986863
Conc: 21.32 ng/ml