

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081325\
 Data File : PL096774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 14:14
 Operator : AR\AJ
 Sample : Q2117-01
 Misc : TOX MDL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT2-2025-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 06:15:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 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

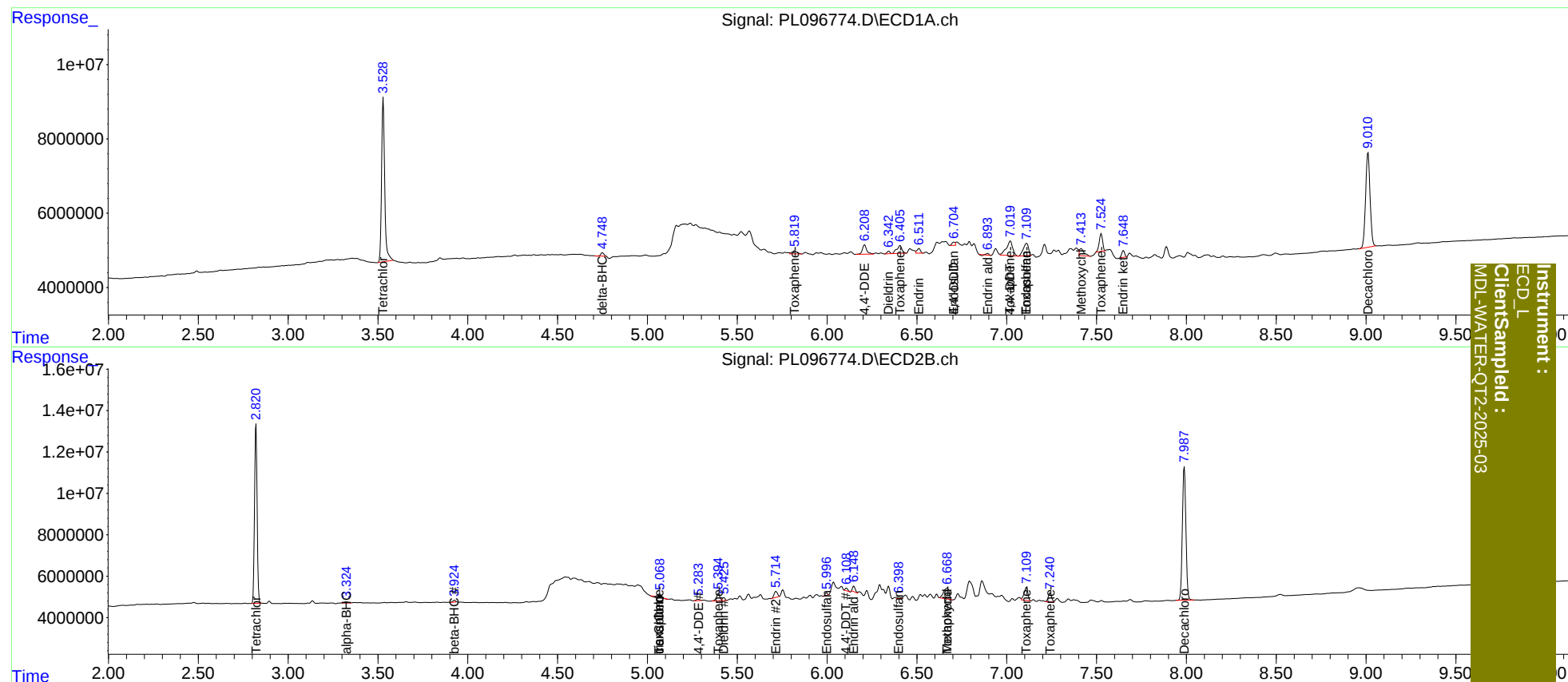
System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.821	53258260	85853713	17.813	18.846
27)	SA Decachlor...	9.011	7.988	43919537	88656350	19.670	19.983
Target Compounds							
2)	A alpha-BHC	0.000	3.325	0	816424	N.D.	0.118
5)	MB Aldrin	0.000	4.328f	0	80491	N.D.	<MDL
6)	B beta-BHC	0.000	3.926f	0	887899	N.D.	0.307
7)	B delta-BHC	4.749	0.000	1103427	0	0.280	N.D. #
10)	B trans-Chl...	0.000	5.067	0	2472851	N.D.	0.441
11)	B cis-Chlor...	0.000	5.067f	0	2472851	N.D.	0.452
12)	B 4,4'-DDE	6.209f	5.284	4321607	826912	1.390	0.152 #
13)	MA Dieldrin	6.343	5.426	771378	1481974	0.211	0.254
14)	MA Endrin	6.512	5.716	1694518	3657693	0.584	0.725
15)	B Endosulfa...	6.706f	5.998	1089119	1108702	0.381	0.226 #
16)	A 4,4'-DDD	6.706f	5.871	1089119	-142089	0.437	N.D. #
17)	MA 4,4'-DDT	7.020f	6.107	9601748	1366993	4.045	0.296 #
18)	B Endrin al...	6.894	6.149	367217	2857164	0.171	0.688 #
19)	B Endosulfa...	7.111	6.400	6563834	771596	2.445	0.156 #
20)	A Methoxychlor	7.415f	6.669	3463017	11148132	2.659	4.531 #
22)	Toxaphene-1	5.820	5.067	1680731	2472851	164.735	78.802 #
23)	Toxaphene-2	6.406	5.395	4299491	4672087	116.188	148.597 #
24)	Toxaphene-3	7.020	6.669	9601748	11148132	113.795	88.031
25)	Toxaphene-4	7.111	7.110	6563834	9159391	101.531	128.316 #
26)	Toxaphene-5	7.526	7.241	6139719	5687987	76.321	98.467 #

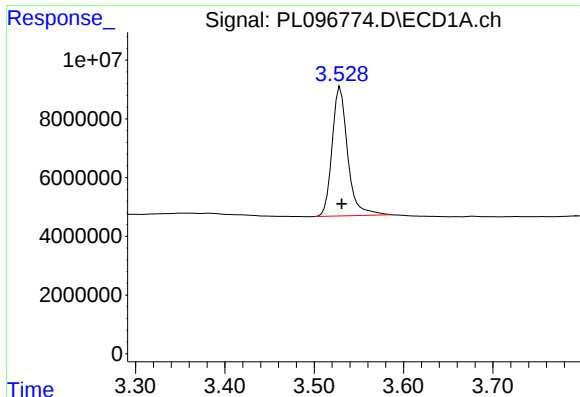
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081325\
Data File : PL096774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 14:14
Operator : AR\AJ
Sample : Q2117-01
Misc : TOX MDL
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 06:15:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 13 06:38:25 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

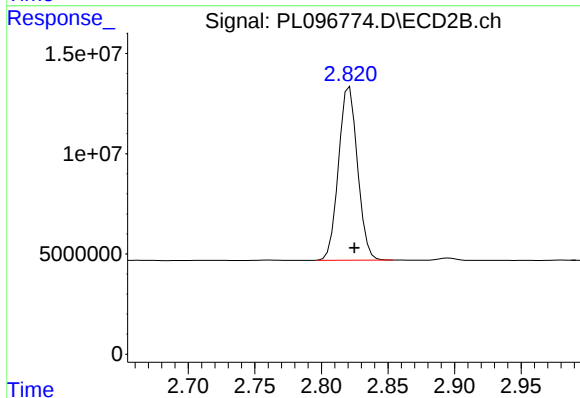




#1 Tetrachloro-m-xylene

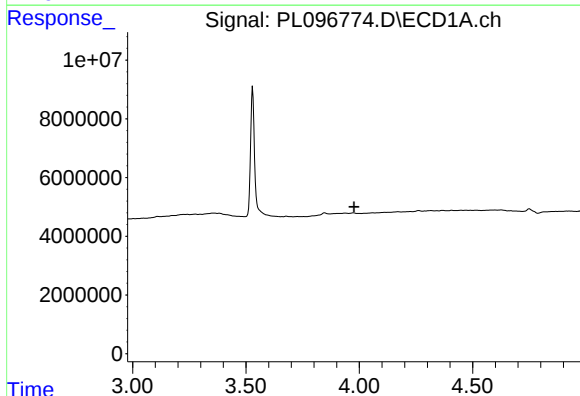
R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 53258260
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-03



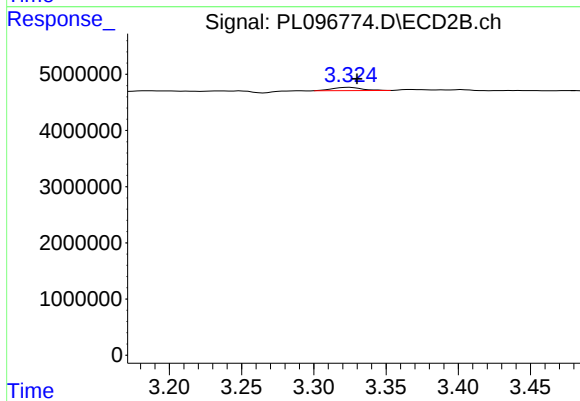
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 85853713
Conc: 18.85 ng/ml



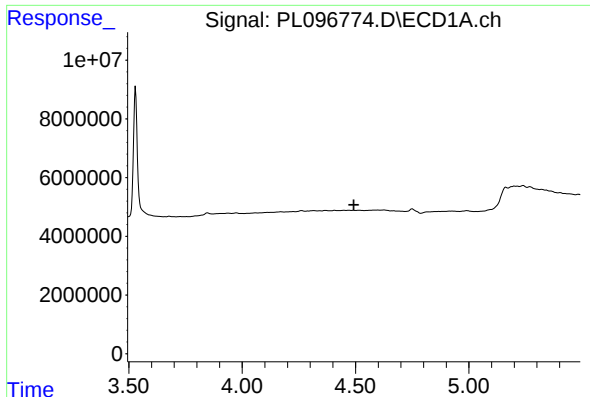
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#2 alpha-BHC

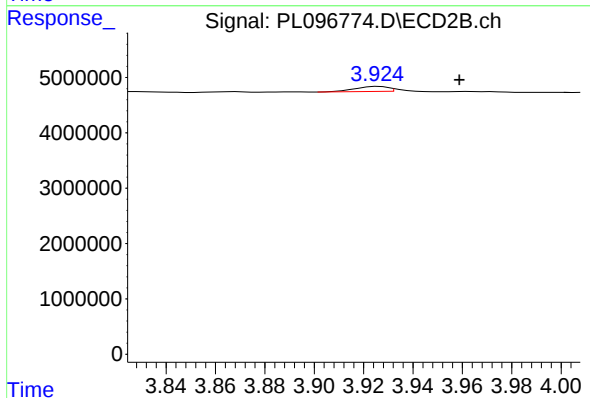
R.T.: 3.325 min
Delta R.T.: -0.005 min
Response: 816424
Conc: 0.12 ng/ml



#6 beta-BHC

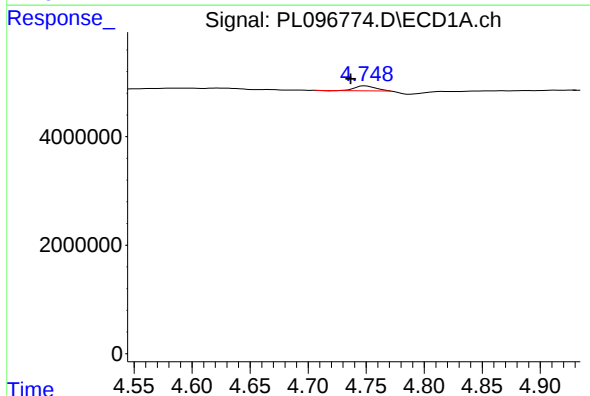
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-03



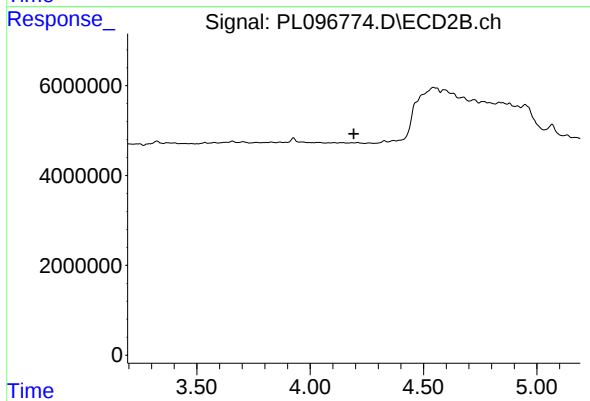
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.033 min
Response: 887899
Conc: 0.31 ng/ml



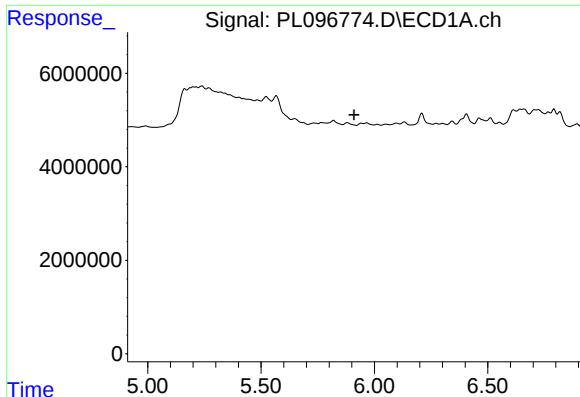
#7 delta-BHC

R.T.: 4.749 min
Delta R.T.: 0.013 min
Response: 1103427
Conc: 0.28 ng/ml



#7 delta-BHC

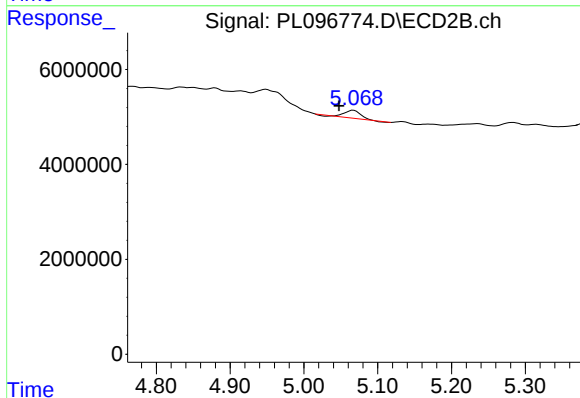
R.T.: 0.000 min
Exp R.T.: 4.192 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

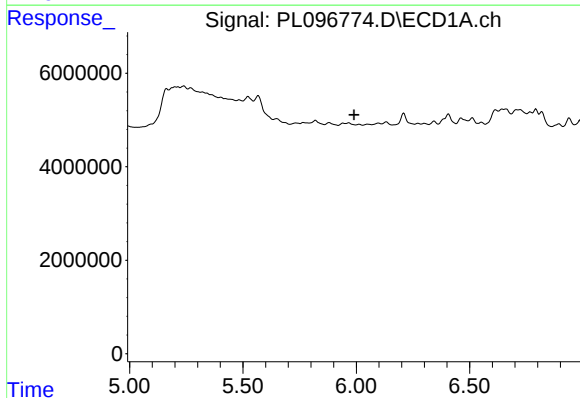
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-03



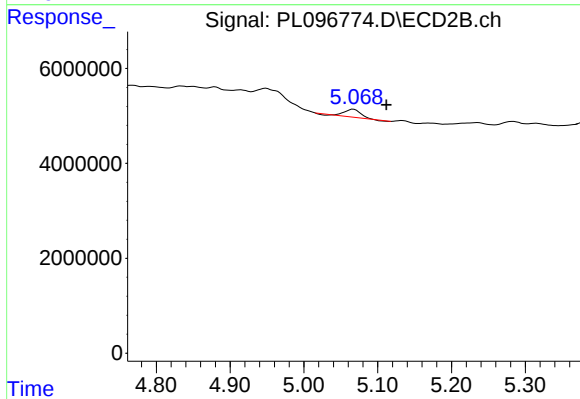
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.020 min
Response: 2472851
Conc: 0.44 ng/ml



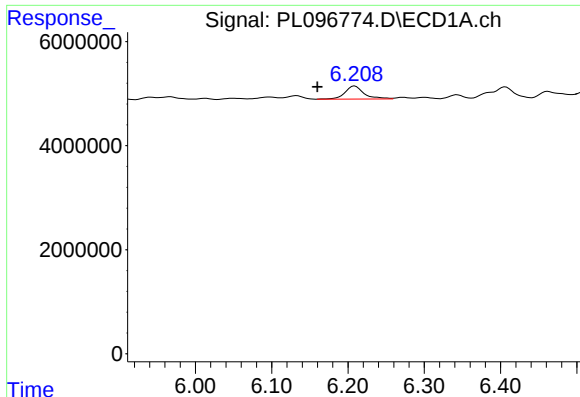
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

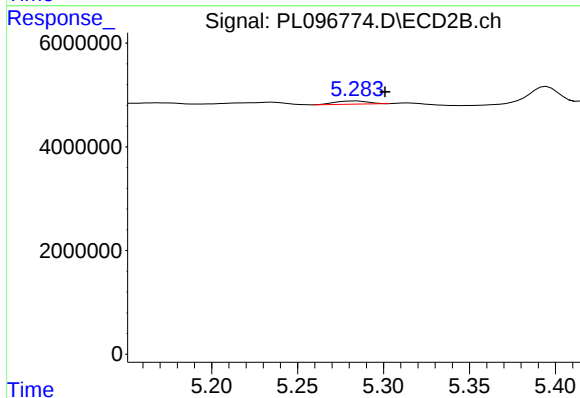
R.T.: 5.067 min
Delta R.T.: -0.045 min
Response: 2472851
Conc: 0.45 ng/ml



#12 4,4'-DDE

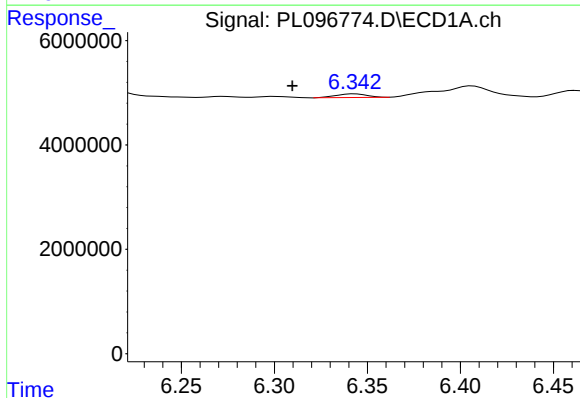
R.T.: 6.209 min
Delta R.T.: 0.049 min
Response: 4321607
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-03



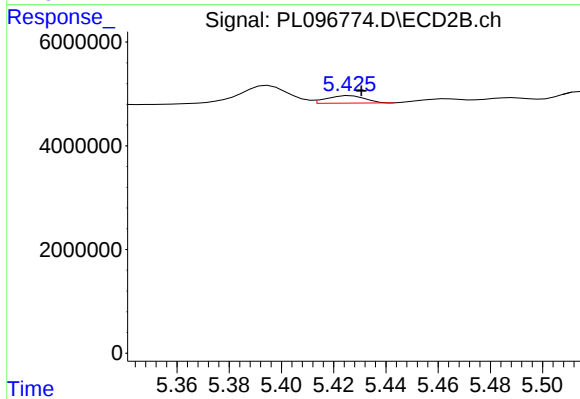
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.017 min
Response: 826912
Conc: 0.15 ng/ml



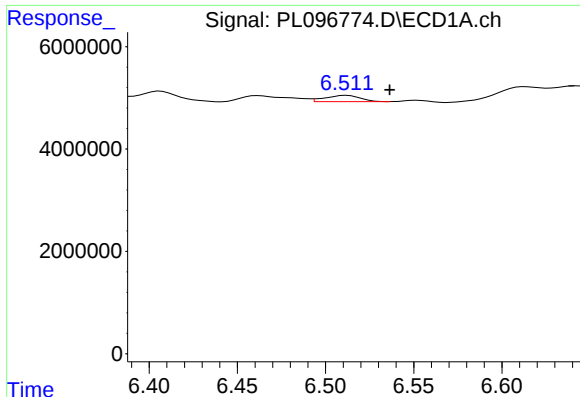
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.034 min
Response: 771378
Conc: 0.21 ng/ml



#13 Dieldrin

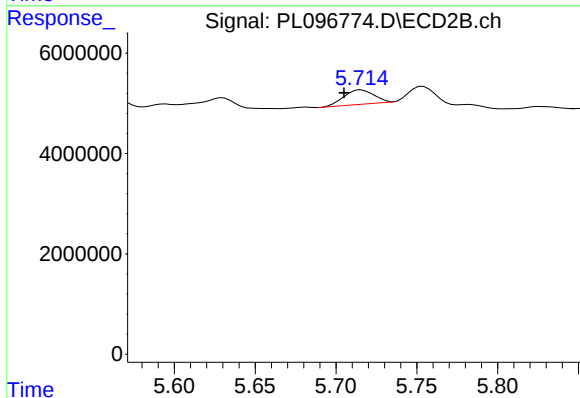
R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 1481974
Conc: 0.25 ng/ml



#14 Endrin

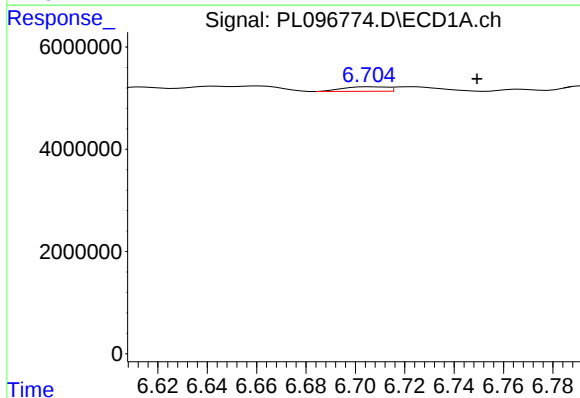
R.T.: 6.512 min
Delta R.T.: -0.024 min
Response: 1694518
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-03



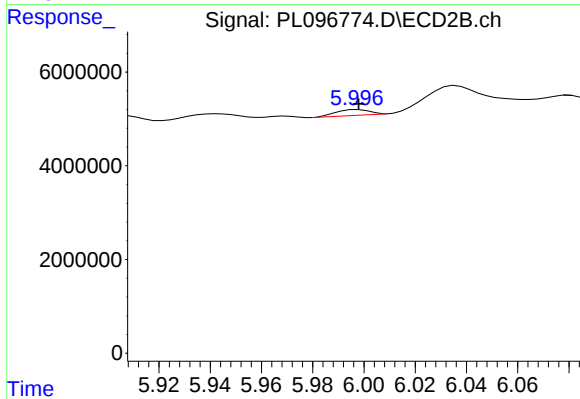
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.011 min
Response: 3657693
Conc: 0.73 ng/ml



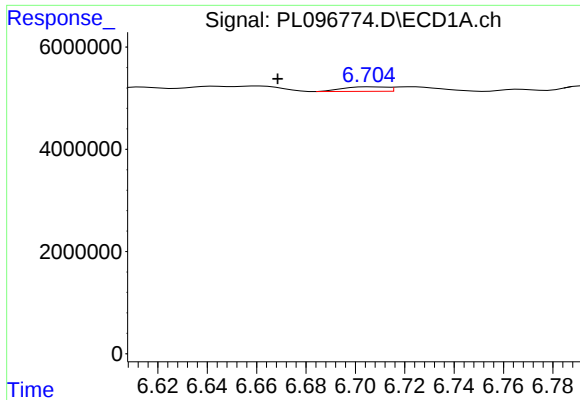
#15 Endosulfan II

R.T.: 6.706 min
Delta R.T.: -0.043 min
Response: 1089119
Conc: 0.38 ng/ml



#15 Endosulfan II

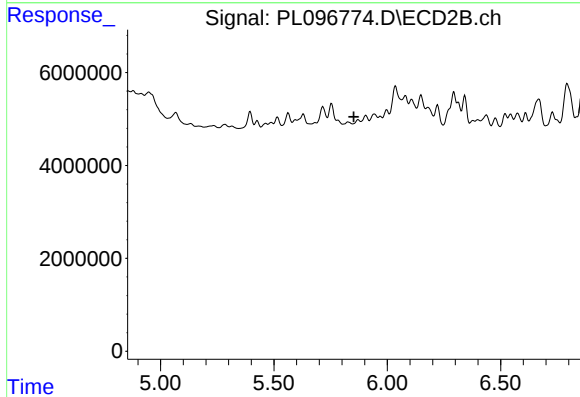
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1108702
Conc: 0.23 ng/ml



#16 4,4'-DDD

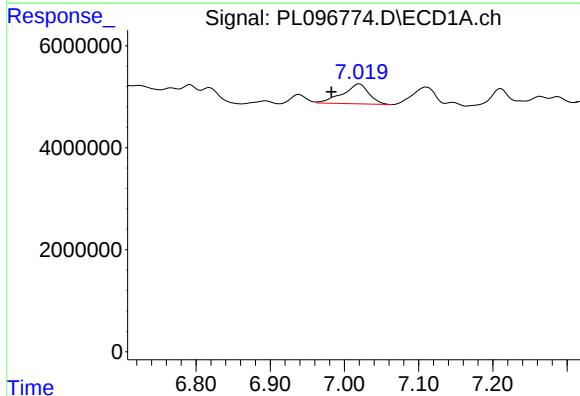
R.T.: 6.706 min
Delta R.T.: 0.038 min
Response: 1089119
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-03



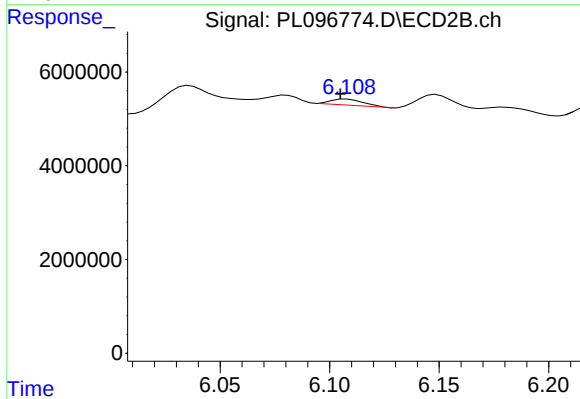
#16 4,4'-DDD

R.T.: 5.871 min
Delta R.T.: 0.019 min
Response: -142089
Conc: N.D.



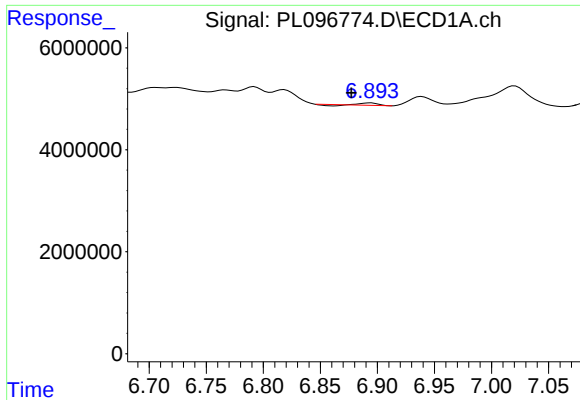
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.038 min
Response: 9601748
Conc: 4.04 ng/ml



#17 4,4'-DDT

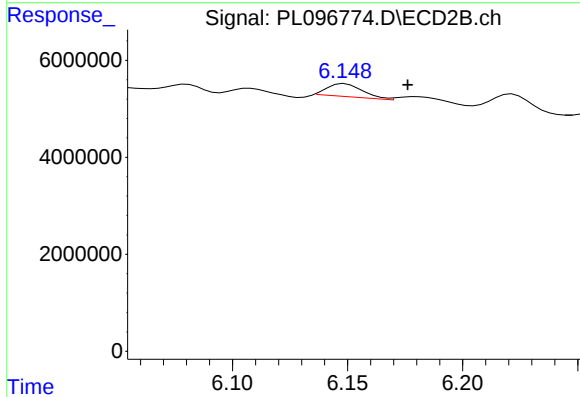
R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 1366993
Conc: 0.30 ng/ml



#18 Endrin aldehyde

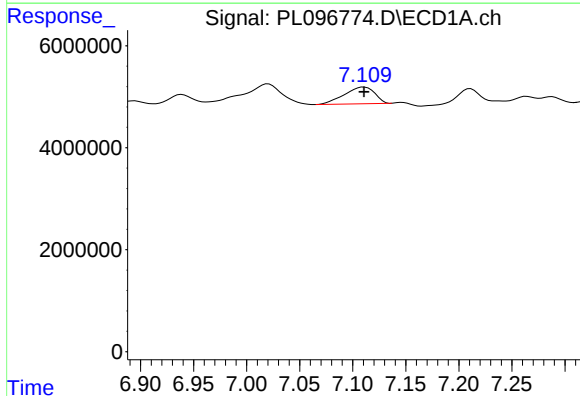
R.T.: 6.894 min
Delta R.T.: 0.017 min
Response: 367217
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-03



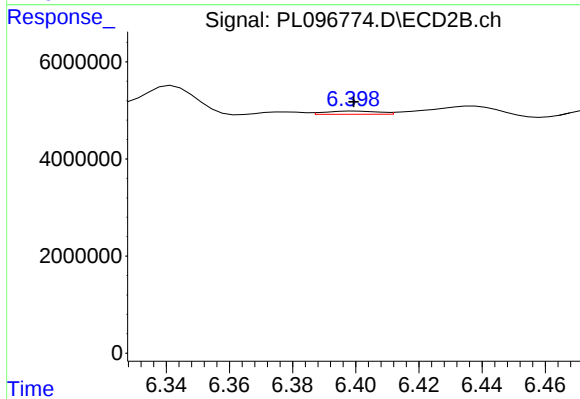
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: -0.027 min
Response: 2857164
Conc: 0.69 ng/ml



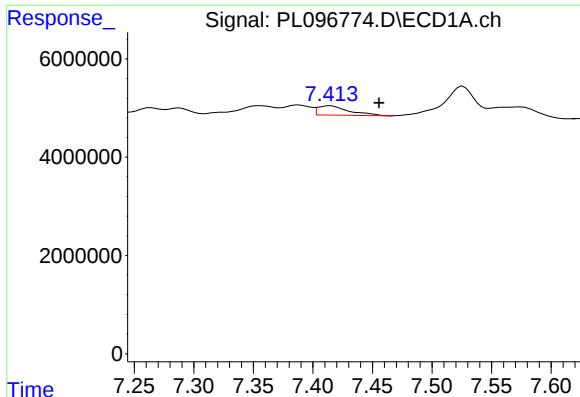
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 6563834
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

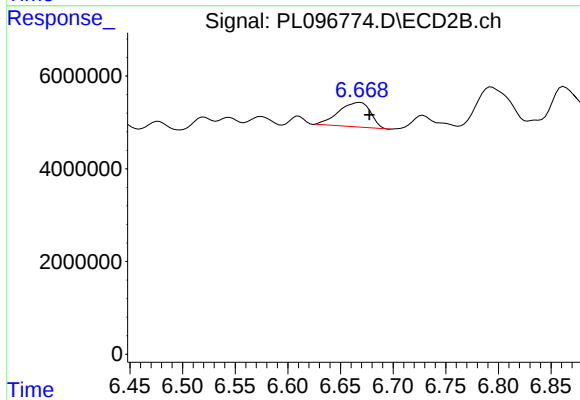
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 771596
Conc: 0.16 ng/ml



#20 Methoxychlor

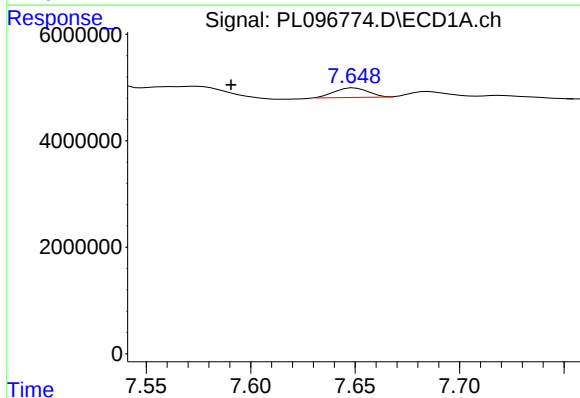
R.T.: 7.415 min
Delta R.T.: -0.041 min
Response: 3463017
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-03



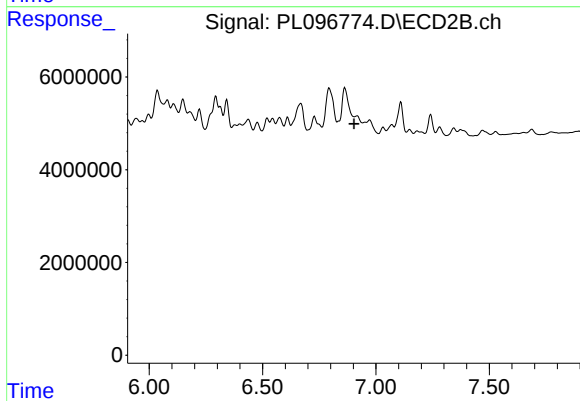
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 11148132
Conc: 4.53 ng/ml



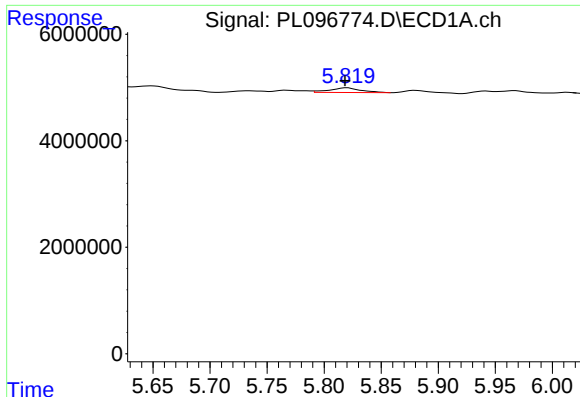
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.059 min
Response: 2027330
Conc: 0.69 ng/ml



#21 Endrin ketone

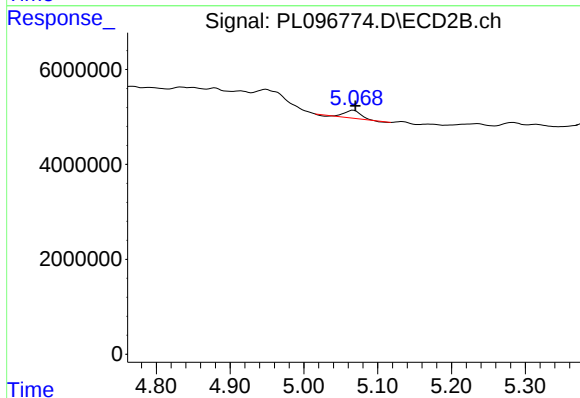
R.T.: 6.863 min
Delta R.T.: -0.041 min
Response: -10109675
Conc: N.D.



#22 Toxaphene-1

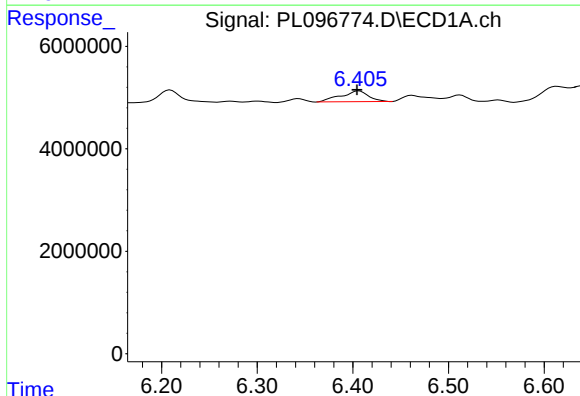
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 1680731
Conc: 164.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-03



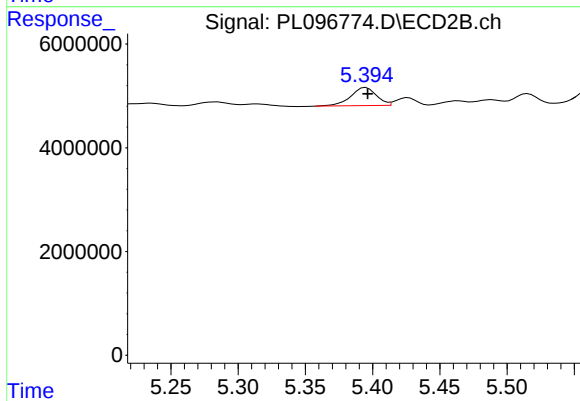
#22 Toxaphene-1

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 2472851
Conc: 78.80 ng/ml



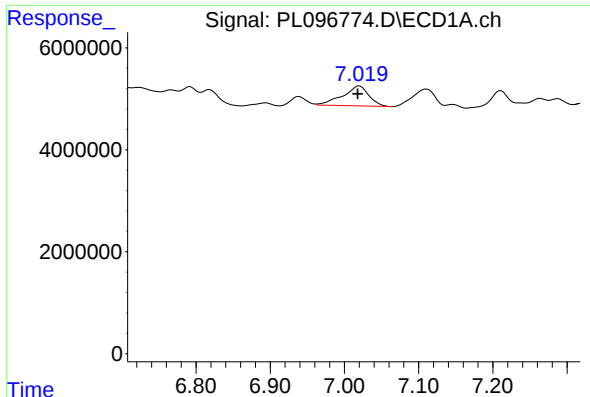
#23 Toxaphene-2

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 4299491
Conc: 116.19 ng/ml



#23 Toxaphene-2

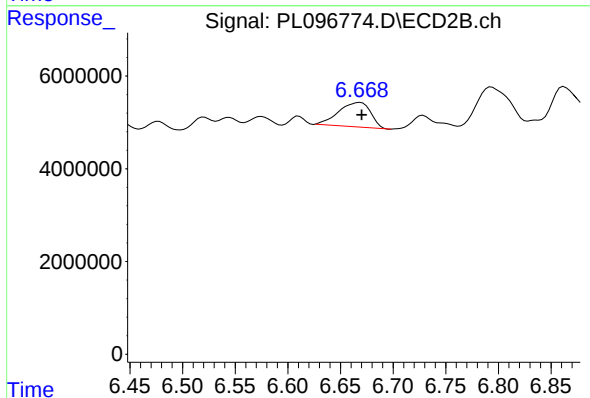
R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 4672087
Conc: 148.60 ng/ml



#24 Toxaphene-3

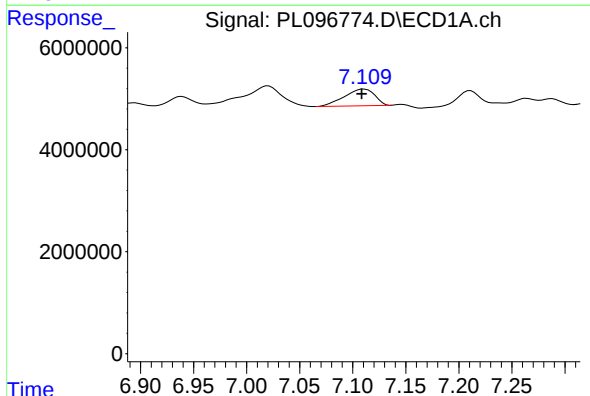
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 9601748
Conc: 113.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-03



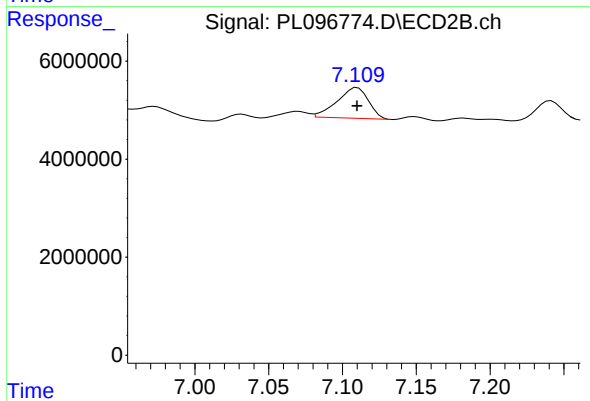
#24 Toxaphene-3

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 11148132
Conc: 88.03 ng/ml



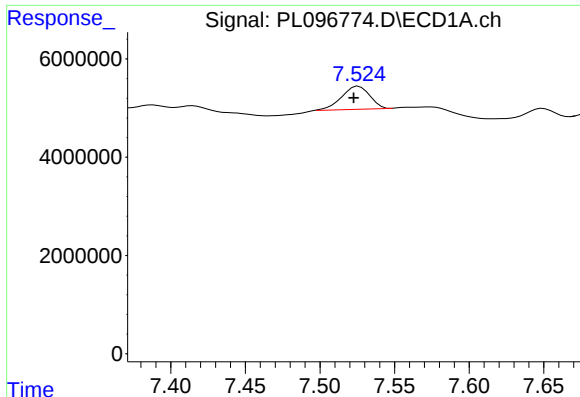
#25 Toxaphene-4

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 6563834
Conc: 101.53 ng/ml



#25 Toxaphene-4

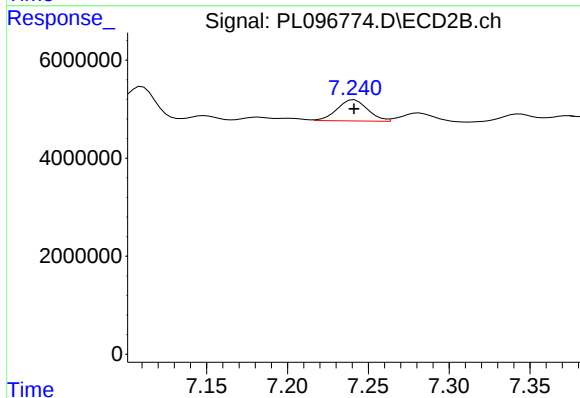
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 9159391
Conc: 128.32 ng/ml



#26 Toxaphene-5

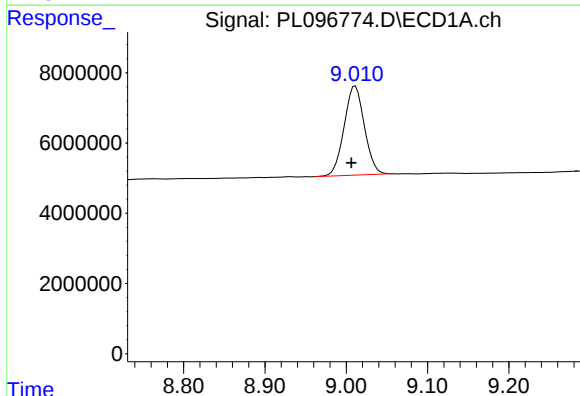
R.T.: 7.526 min
Delta R.T.: 0.003 min
Response: 6139719
Conc: 76.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-03



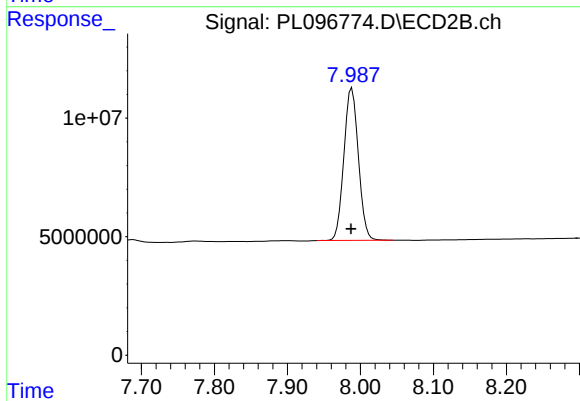
#26 Toxaphene-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 5687987
Conc: 98.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.005 min
Response: 43919537
Conc: 19.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 88656350
Conc: 19.98 ng/ml