

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120224\
 Data File : PL093313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 11:19
 Operator : AR\AJ
 Sample : P4776-02
 Misc : TOX MDL 100 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT4-2024-08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:16:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112724CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:17:00 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 x 0.50µm

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

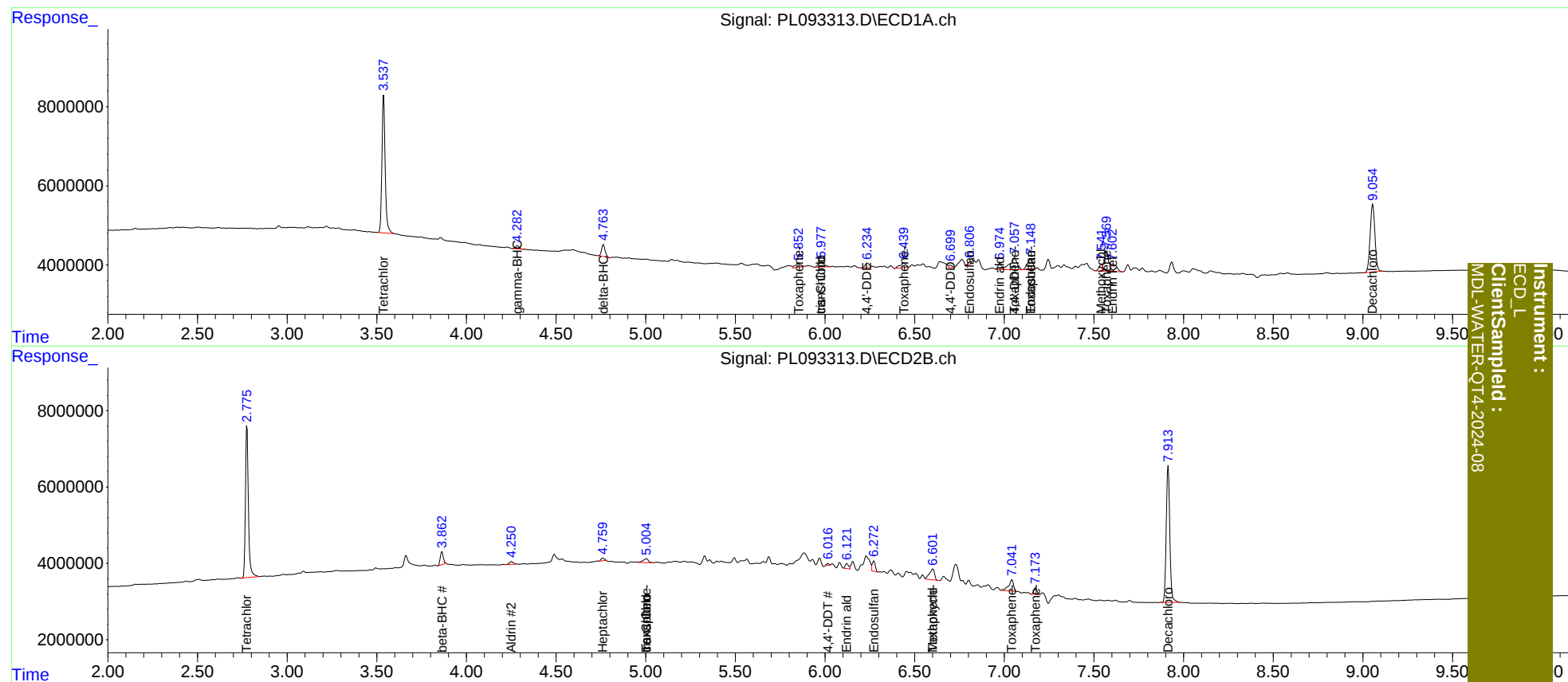
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.776	43515532	45426812	16.388	15.826
27)	SA Decachlor...	9.055	7.914	31731034	49358660	15.697	14.714
Target Compounds							
3)	MA gamma-BHC...	4.284f	0.000	1085891	0	0.307	N.D. #
5)	MB Aldrin	0.000	4.251f	0	1102656	N.D.	0.281
6)	B beta-BHC	0.000	3.863f	0	3853998	N.D.	2.026
7)	B delta-BHC	4.764	0.000	4068925	0	1.177	N.D. #
8)	B Heptachlo...	0.000	4.761	0	952216	N.D.	0.252
10)	B trans-Chl...	5.978f	5.005	2859187	2086838	1.001	0.523 #
11)	B cis-Chlor...	5.978f	5.005f	2859187	2086838	0.998	0.540 #
12)	B 4,4'-DDE	6.236f	0.000	1868840	0	0.733	N.D. #
14)	MA Endrin	0.000	5.658	0	320020	N.D.	<MDL
15)	B Endosulfa...	6.808	0.000	561673	0	0.234	N.D. #
16)	A 4,4'-DDD	6.700	0.000	729525	0	0.363	N.D. #
17)	MA 4,4'-DDT	7.058f	6.018	8439677	458379	4.029	0.144 #
18)	B Endrin al...	6.975f	6.122	2271226	1701111	1.244	0.649 #
19)	B Endosulfa...	7.149	6.273f	5292955	3163336	2.346	0.979 #
20)	A Methoxychlor	7.543f	6.602	2051462	5608633	1.912	3.429 #
21)	B Endrin ke...	7.603f	0.000	4209782	0	1.666	N.D. #
22)	Toxaphene-1	5.853	5.005	2058108	2086838	221.352	108.356 #
23)	Toxaphene-2	6.440	0.000	2504569	0	103.457	N.D. #
24)	Toxaphene-3	7.058	6.602	8439677	5608633	128.287	74.724 #
25)	Toxaphene-4	7.149	7.043	5292955	5594914	107.720	82.764
26)	Toxaphene-5	7.571	7.174	8219274	2046067	240.106	59.467 #

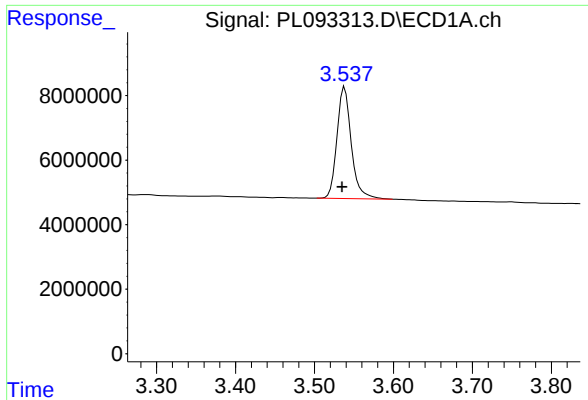
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120224\
Data File : PL093313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 11:19
Operator : AR\AJ
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Quant Time: Dec 02 22:16:27 2024
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Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:17:00 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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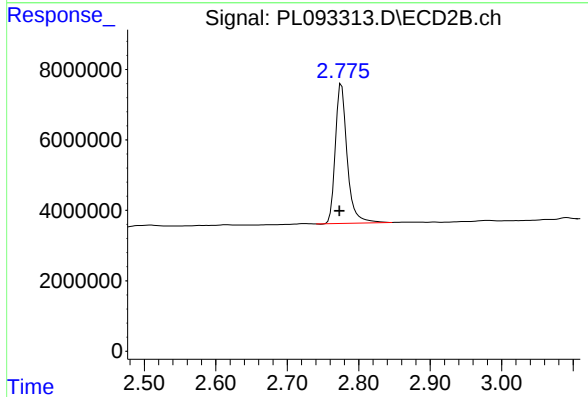




#1 Tetrachloro-m-xylene

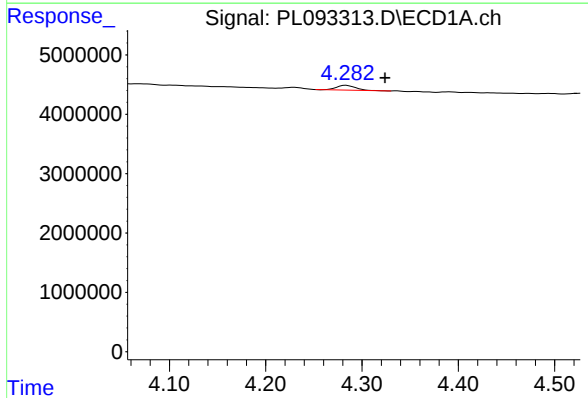
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 43515532
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-08



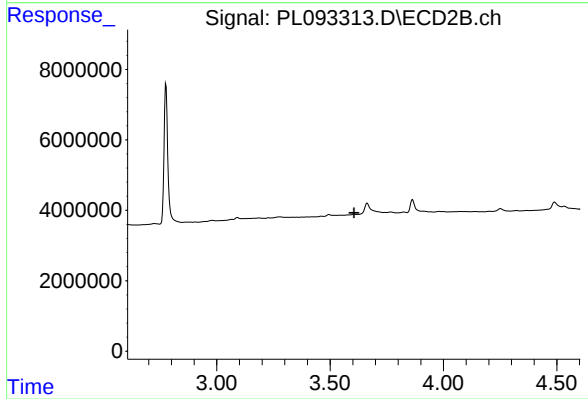
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.003 min
Response: 45426812
Conc: 15.83 ng/ml



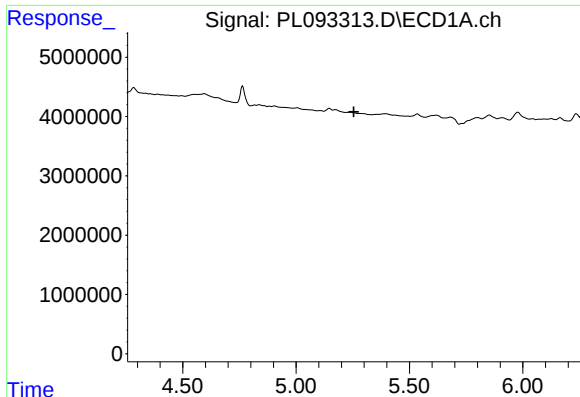
#3 gamma-BHC (Lindane)

R.T.: 4.284 min
Delta R.T.: -0.040 min
Response: 1085891
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

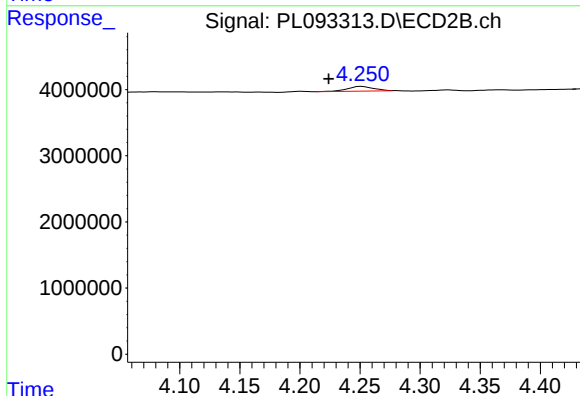
R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



#5 Aldrin

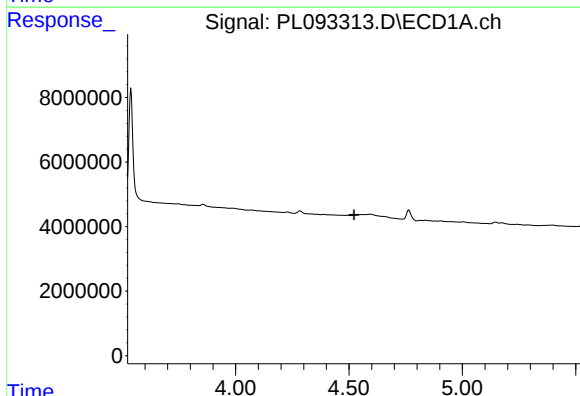
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-08



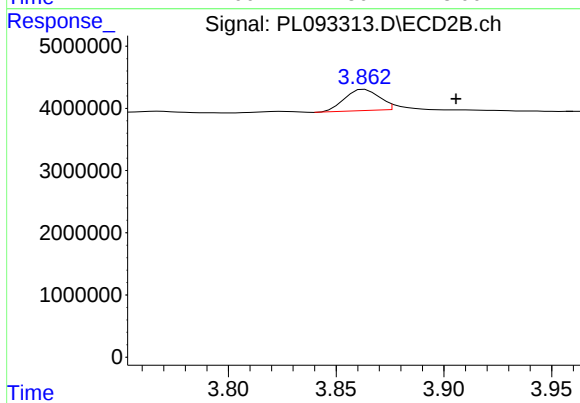
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.028 min
Response: 1102656
Conc: 0.28 ng/ml



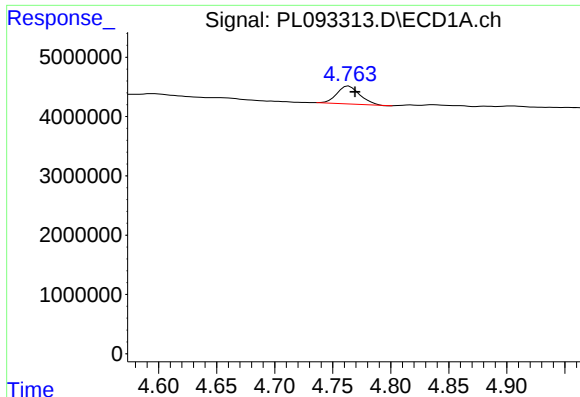
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

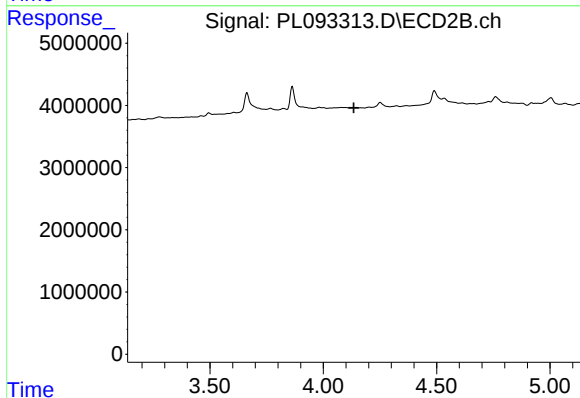
R.T.: 3.863 min
Delta R.T.: -0.042 min
Response: 3853998
Conc: 2.03 ng/ml



#7 delta-BHC

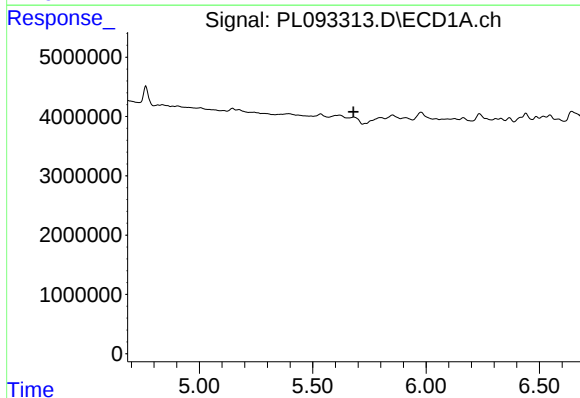
R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 4068925
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-08



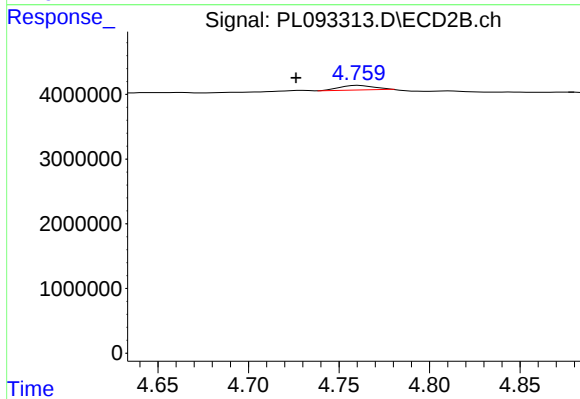
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



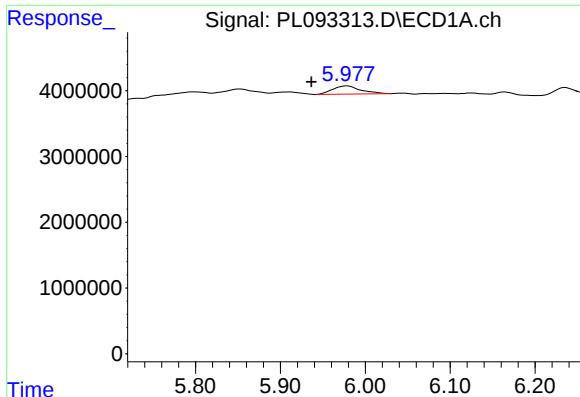
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

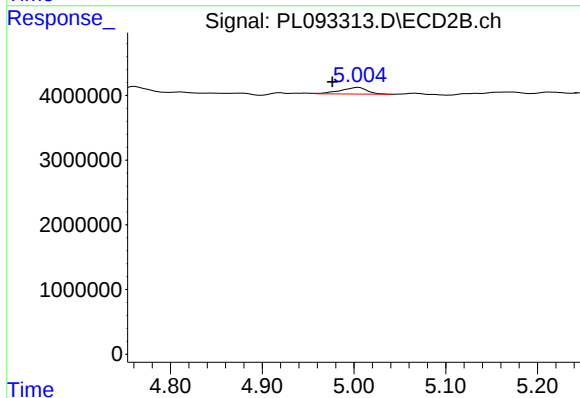
R.T.: 4.761 min
Delta R.T.: 0.034 min
Response: 952216
Conc: 0.25 ng/ml



#10 trans-Chlordane

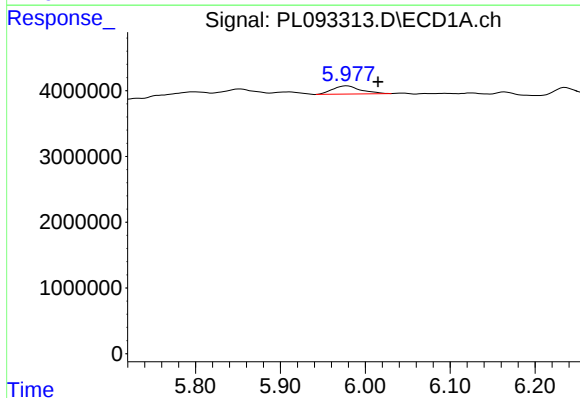
R.T.: 5.978 min
Delta R.T.: 0.042 min
Response: 2859187
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-08



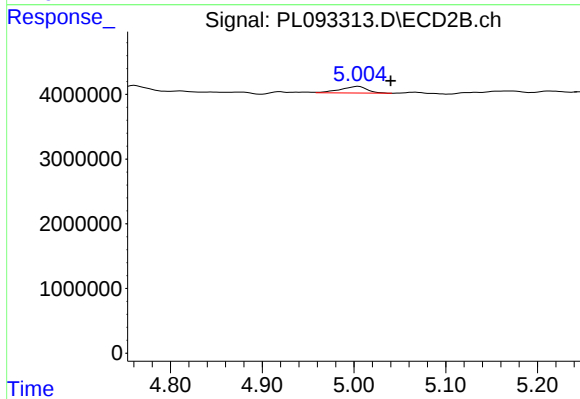
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.029 min
Response: 2086838
Conc: 0.52 ng/ml



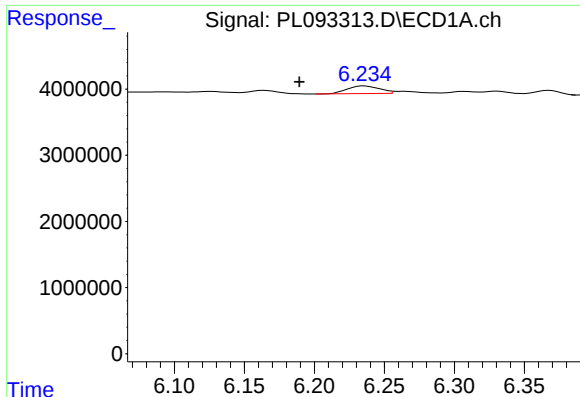
#11 cis-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.037 min
Response: 2859187
Conc: 1.00 ng/ml



#11 cis-Chlordane

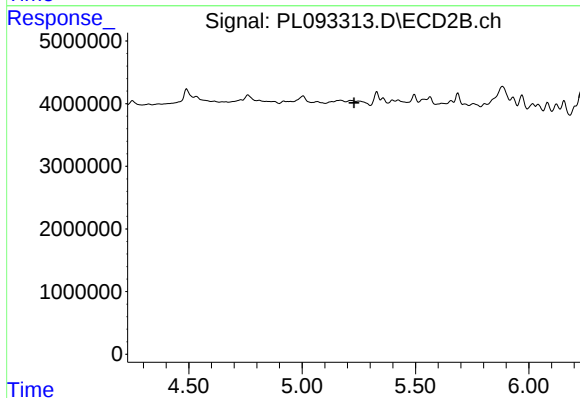
R.T.: 5.005 min
Delta R.T.: -0.035 min
Response: 2086838
Conc: 0.54 ng/ml



#12 4,4'-DDE

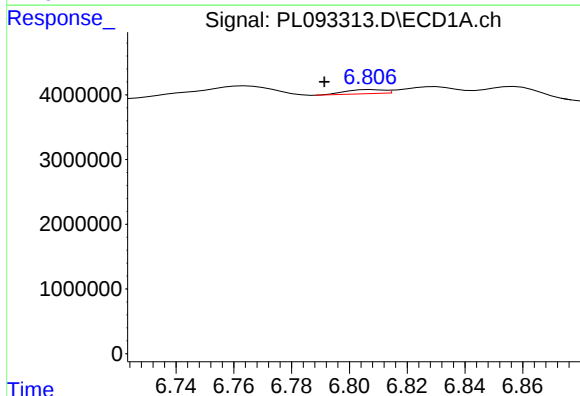
R.T.: 6.236 min
Delta R.T.: 0.046 min
Response: 1868840
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-08



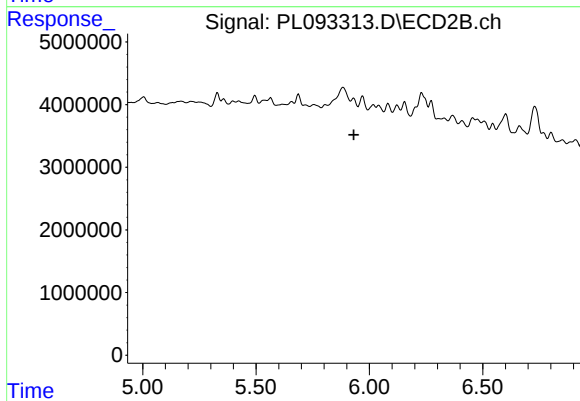
#12 4,4'-DDE

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



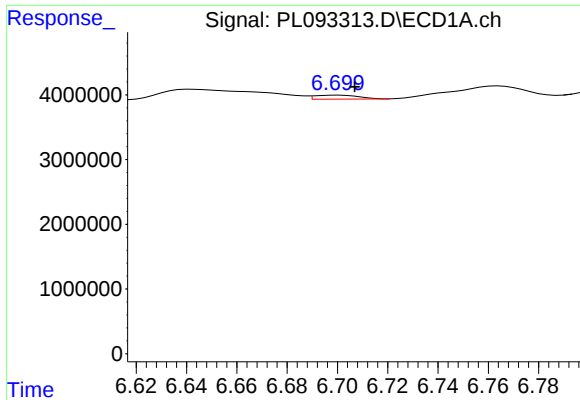
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: 0.016 min
Response: 561673
Conc: 0.23 ng/ml



#15 Endosulfan II

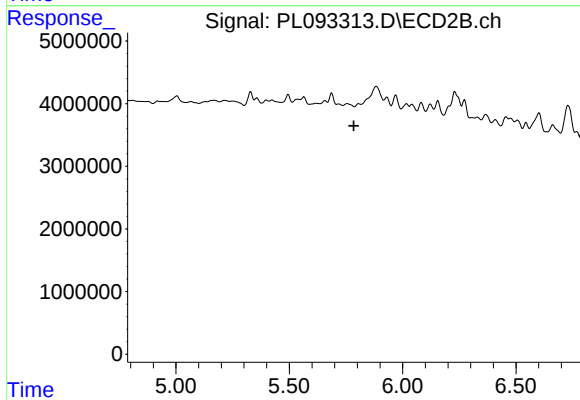
R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

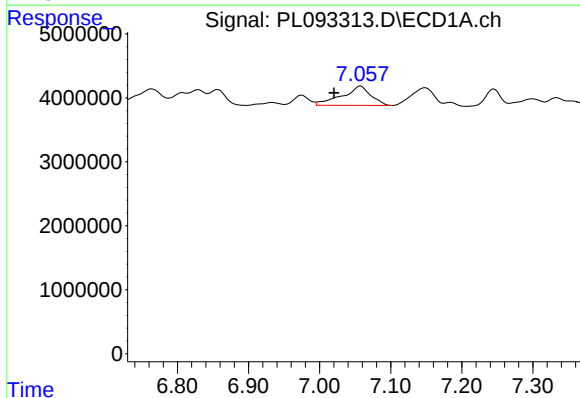
R.T.: 6.700 min
Delta R.T.: -0.007 min
Response: 729525
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-08



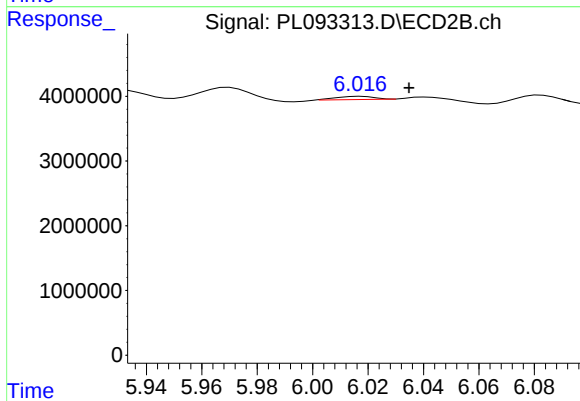
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



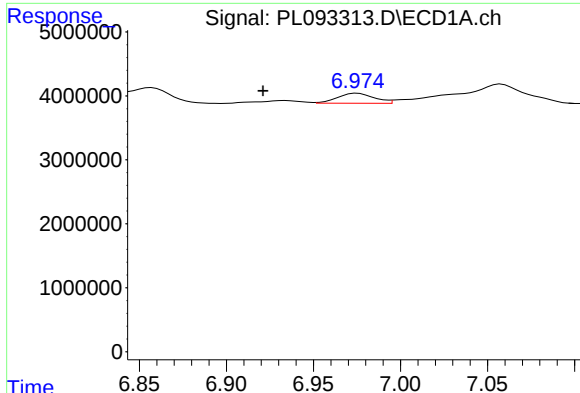
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.037 min
Response: 8439677
Conc: 4.03 ng/ml



#17 4,4'-DDT

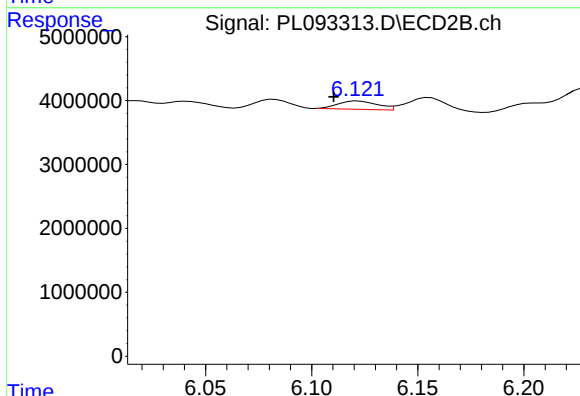
R.T.: 6.018 min
Delta R.T.: -0.017 min
Response: 458379
Conc: 0.14 ng/ml



#18 Endrin aldehyde

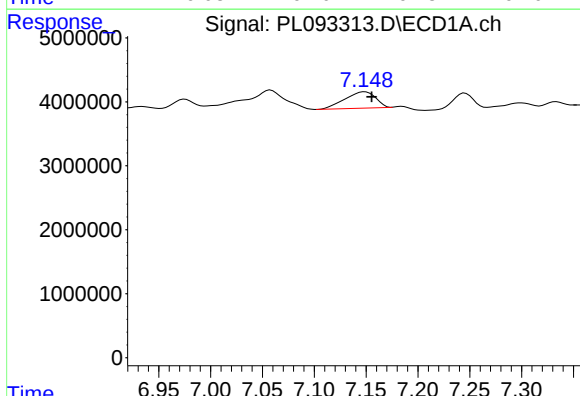
R.T.: 6.975 min
Delta R.T.: 0.054 min
Response: 2271226
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-08



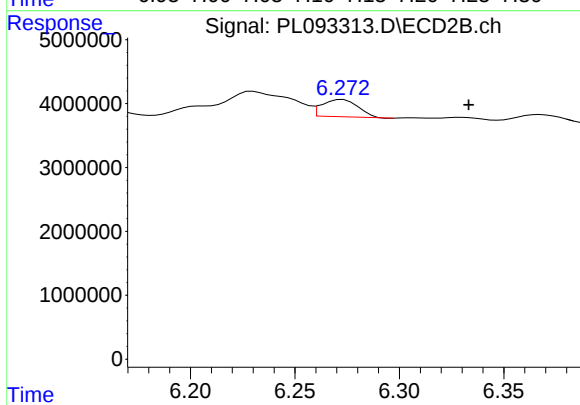
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.012 min
Response: 1701111
Conc: 0.65 ng/ml



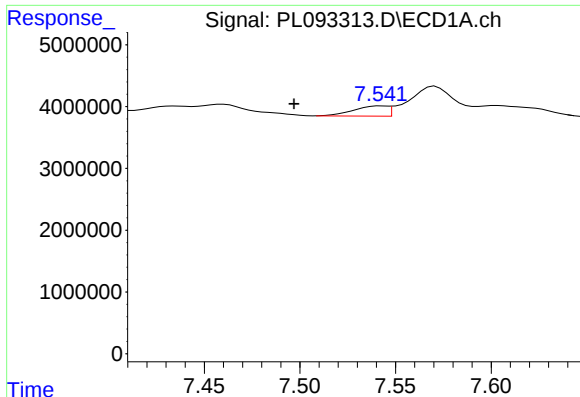
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: -0.007 min
Response: 5292955
Conc: 2.35 ng/ml



#19 Endosulfan Sulfate

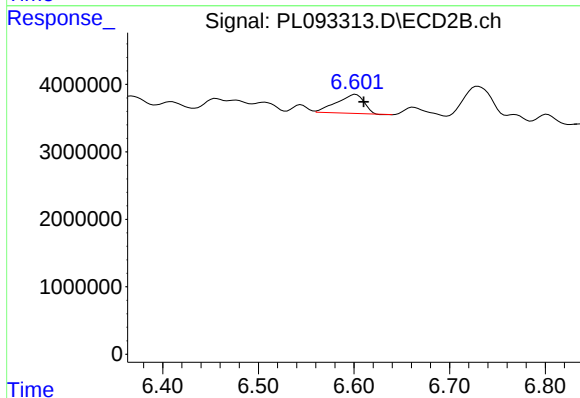
R.T.: 6.273 min
Delta R.T.: -0.060 min
Response: 3163336
Conc: 0.98 ng/ml



#20 Methoxychlor

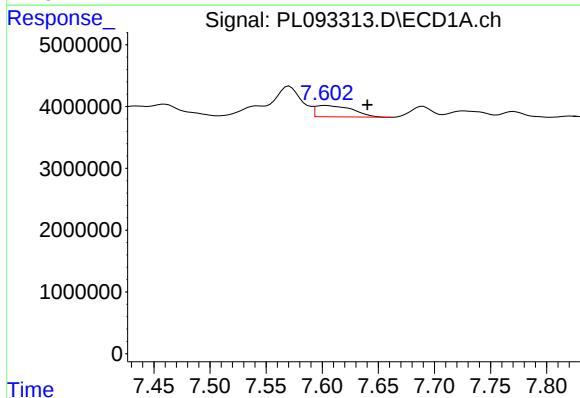
R.T.: 7.543 min
Delta R.T.: 0.046 min
Response: 2051462
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-08



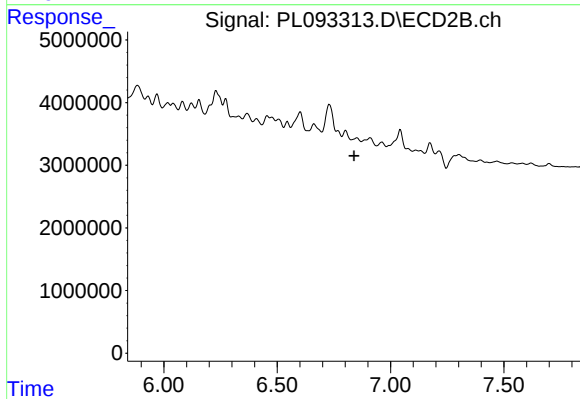
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.008 min
Response: 5608633
Conc: 3.43 ng/ml



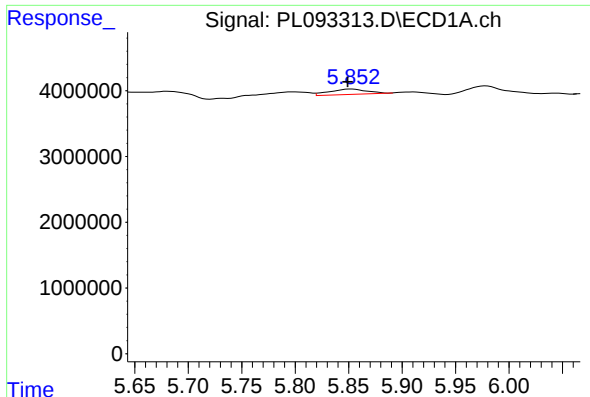
#21 Endrin ketone

R.T.: 7.603 min
Delta R.T.: -0.037 min
Response: 4209782
Conc: 1.67 ng/ml



#21 Endrin ketone

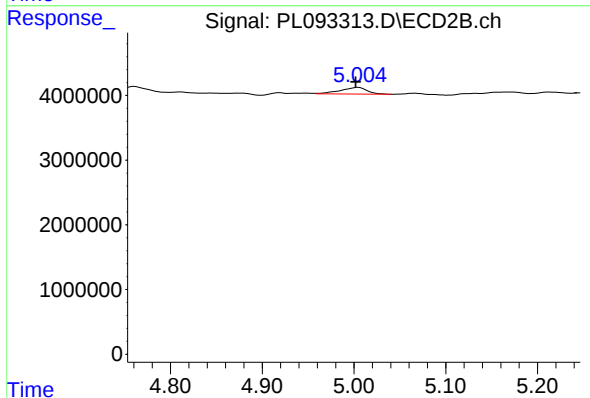
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

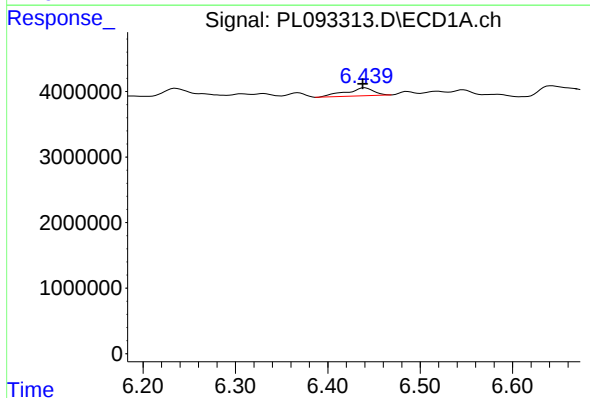
R.T.: 5.853 min
Delta R.T.: 0.004 min
Response: 2058108
Conc: 221.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-08



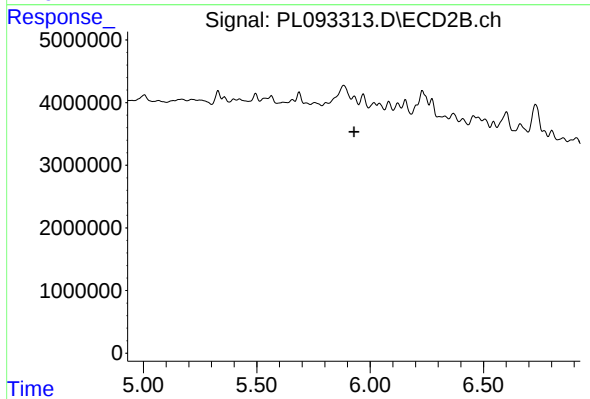
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 2086838
Conc: 108.36 ng/ml



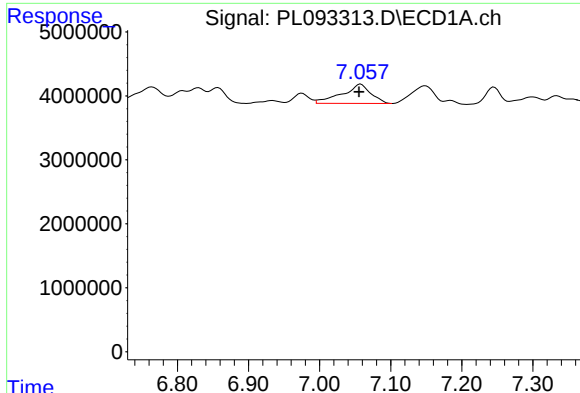
#23 Toxaphene-2

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 2504569
Conc: 103.46 ng/ml



#23 Toxaphene-2

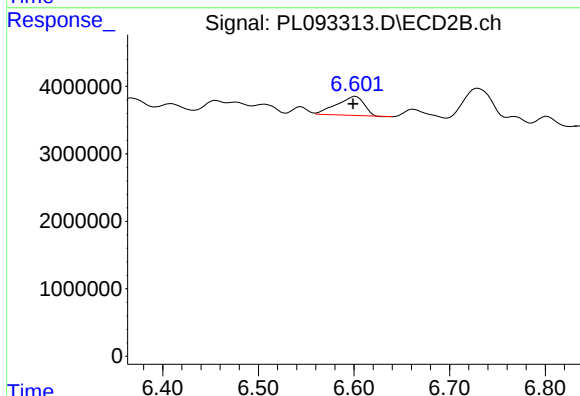
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

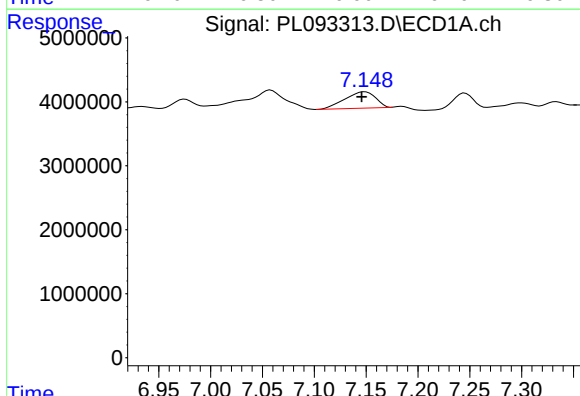
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 8439677
Conc: 128.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-08



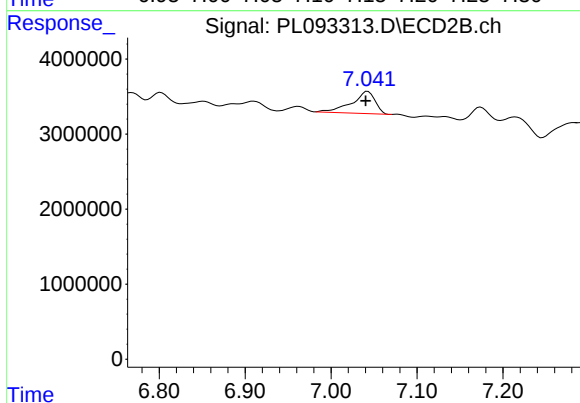
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 5608633
Conc: 74.72 ng/ml



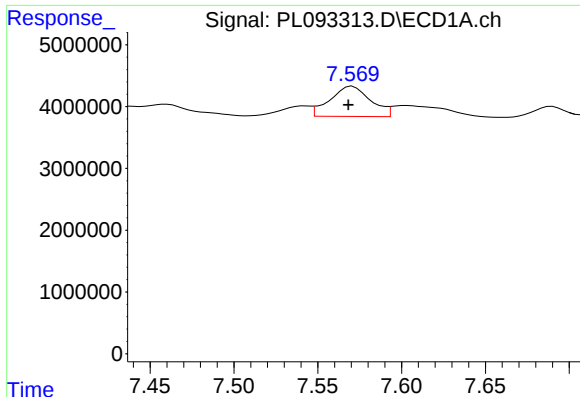
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 5292955
Conc: 107.72 ng/ml



#25 Toxaphene-4

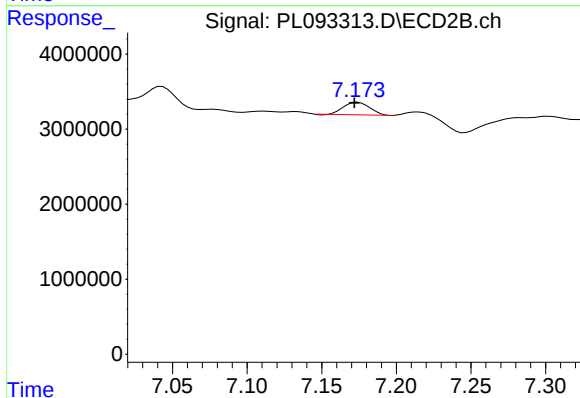
R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 5594914
Conc: 82.76 ng/ml



#26 Toxaphene-5

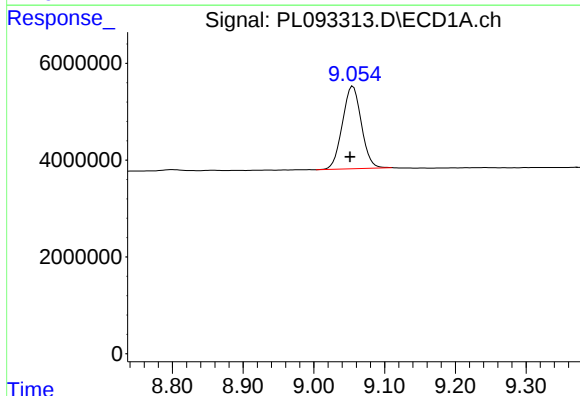
R.T.: 7.571 min
Delta R.T.: 0.003 min
Response: 8219274
Conc: 240.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-08



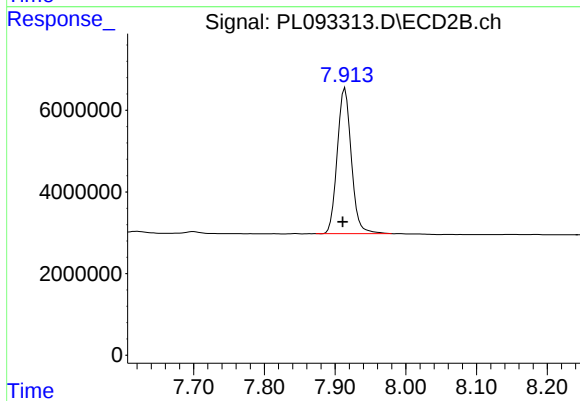
#26 Toxaphene-5

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 2046067
Conc: 59.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.004 min
Response: 31731034
Conc: 15.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 49358660
Conc: 14.71 ng/ml