

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112724\
 Data File : PL093299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 16:40
 Operator : AR\AJ
 Sample : P4776-01
 Misc : TOX MDL 100 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT4-2024-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:12:58 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

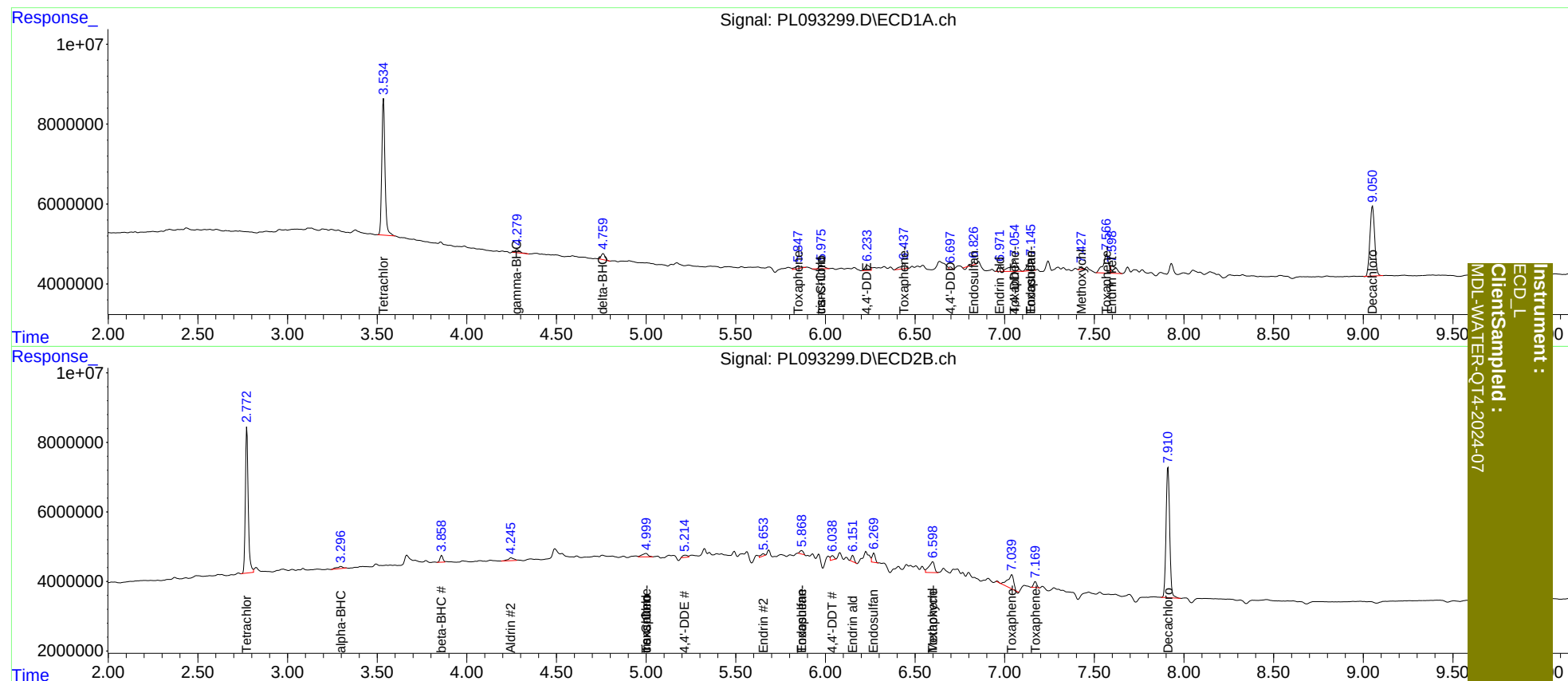
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.773	42442010	46518701	15.984	16.206
27)	SA Decachlor...	9.051	7.911	32056924	53365147	15.858	15.908
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	1542016	N.D.	0.361
3)	MA gamma-BHC...	4.281f	0.000	1527714	0	0.431	N.D. #
5)	MB Aldrin	0.000	4.247	0	1879870	N.D.	0.479
6)	B beta-BHC	0.000	3.860f	0	2203159	N.D.	1.158
7)	B delta-BHC	4.760	0.000	2181853	0	0.631	N.D. #
10)	B trans-Chl...	5.976f	5.000	1569422	2335595	0.550	0.586
11)	B cis-Chlor...	5.976f	5.000f	1569422	2335595	0.548	0.605
12)	B 4,4'-DDE	6.234f	5.216	2433441	1178042	0.955	0.297 #
14)	MA Endrin	6.515f	5.654	166881	947527	<MDL	0.279 #
15)	B Endosulfa...	6.827f	5.868f	531810	1255438	0.221	0.364 #
16)	A 4,4'-DDD	6.698	0.000	584851	0	0.291	N.D. #
17)	MA 4,4'-DDT	7.055	6.040	7047007	1579745	3.365	0.498 #
18)	B Endrin al...	6.972f	6.152f	2208400	1778596	1.209	0.679 #
19)	B Endosulfa...	7.147	6.270f	5394031	3131337	2.390	0.969 #
20)	A Methoxychlor	7.428f	6.599	718269	6795314	0.669	4.155 #
21)	B Endrin ke...	7.599f	0.000	4212773	0	1.667	N.D. #
22)	Toxaphene-1	5.849	5.000	1488911	2335595	160.135	121.273
23)	Toxaphene-2	6.438	5.868f	2646978	1255438	109.339	76.572 #
24)	Toxaphene-3	7.055	6.599	7047007	6795314	107.118	90.535
25)	Toxaphene-4	7.147	7.040	5394031	8999677	109.777	133.130
26)	Toxaphene-5	7.567	7.171	9876021	2093301	288.504	60.840 #

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

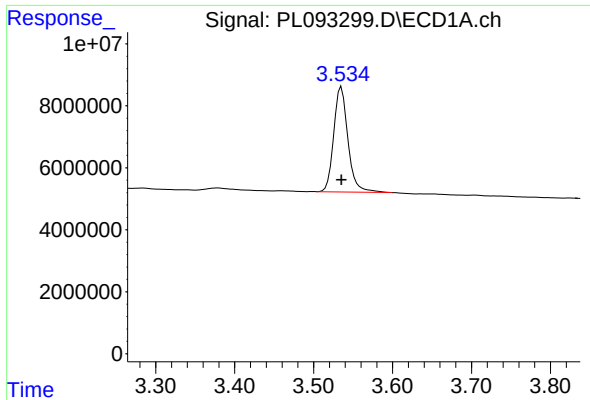
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112724\
Data File : PL093299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 16:40
Operator : AR\AJ
Sample : P4776-01
Misc : TOX MDL 100 PPB
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:12:58 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



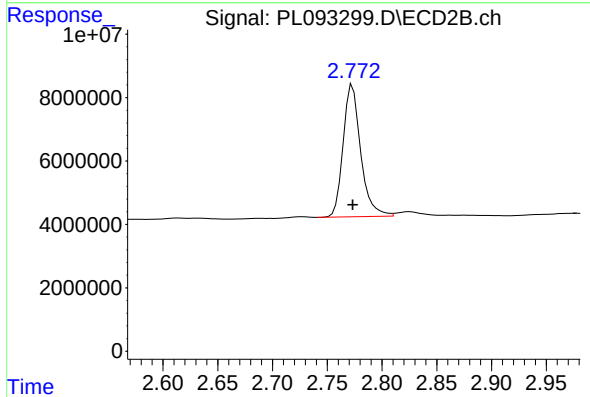
Instrument :
ECD_L
Client Sample :
MDL-WATER-Q14-2024-07



#1 Tetrachloro-m-xylene

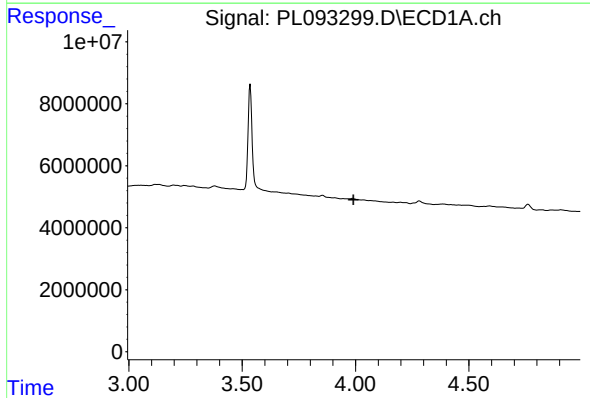
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 42442010
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-07



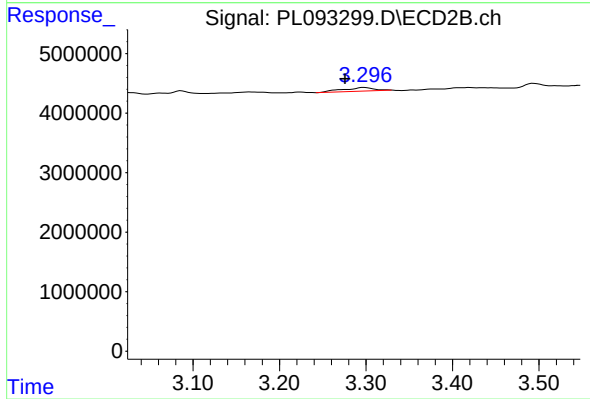
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 46518701
Conc: 16.21 ng/ml



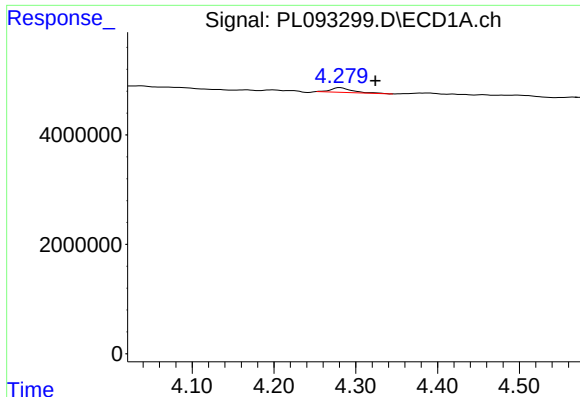
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: 0.022 min
Response: 1542016
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.281 min
Delta R.T.: -0.043 min
Response: 1527714
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-07

#3 gamma-BHC (Lindane)

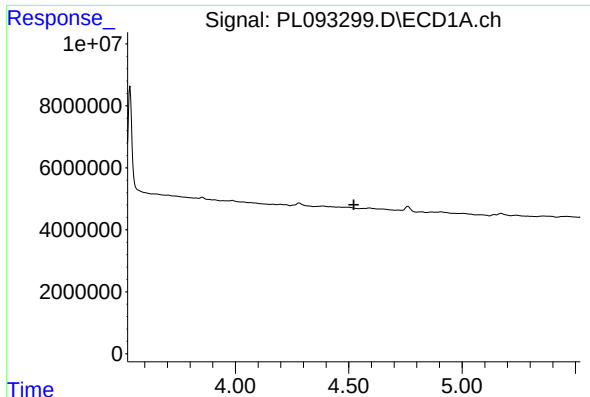
R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.

#5 Aldrin

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

#5 Aldrin

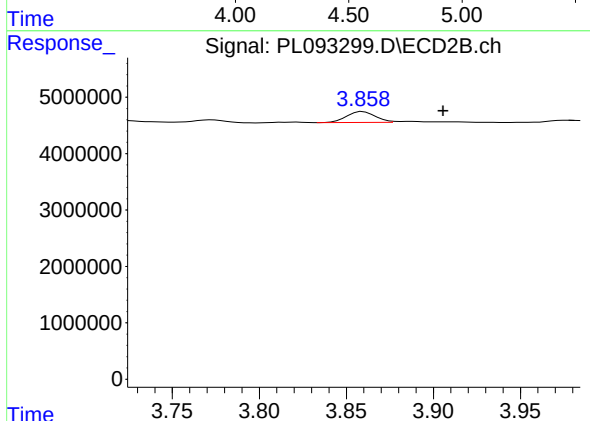
R.T.: 4.247 min
Delta R.T.: 0.023 min
Response: 1879870
Conc: 0.48 ng/ml



#6 beta-BHC

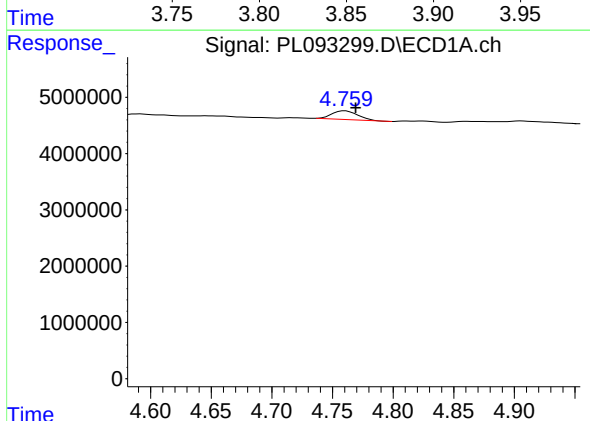
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-07



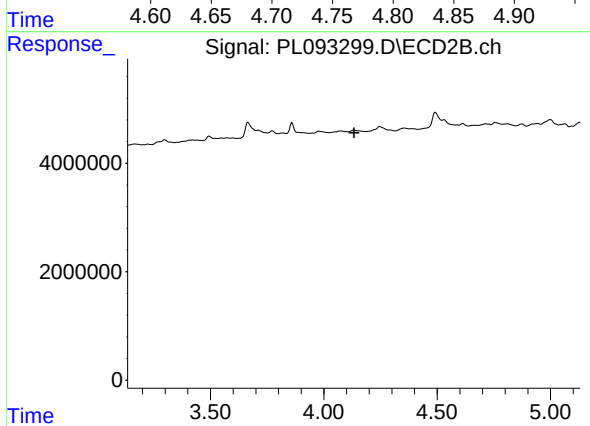
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: -0.046 min
Response: 2203159
Conc: 1.16 ng/ml



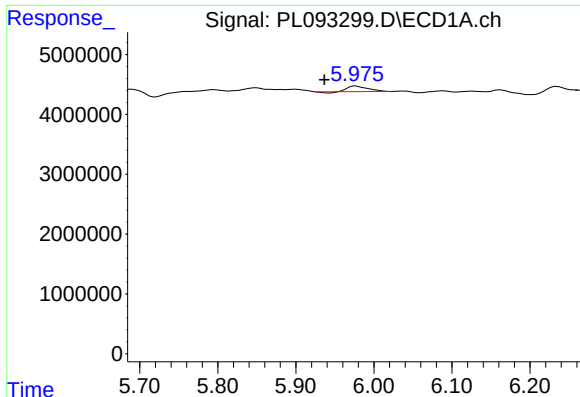
#7 delta-BHC

R.T.: 4.760 min
Delta R.T.: -0.009 min
Response: 2181853
Conc: 0.63 ng/ml



#7 delta-BHC

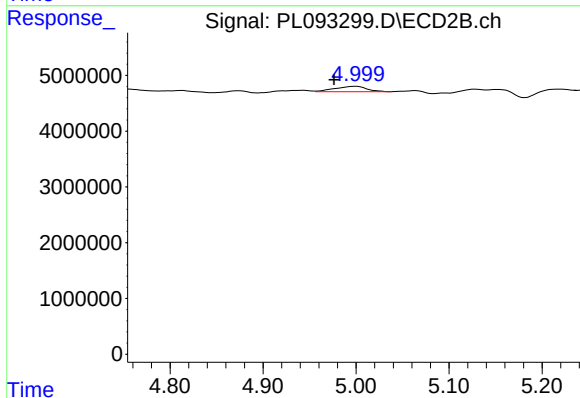
R.T.: 0.000 min
Exp R.T.: 4.134 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

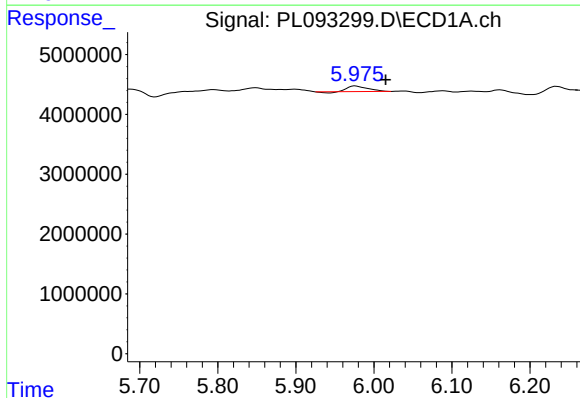
R.T.: 5.976 min
Delta R.T.: 0.040 min
Response: 1569422
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-07



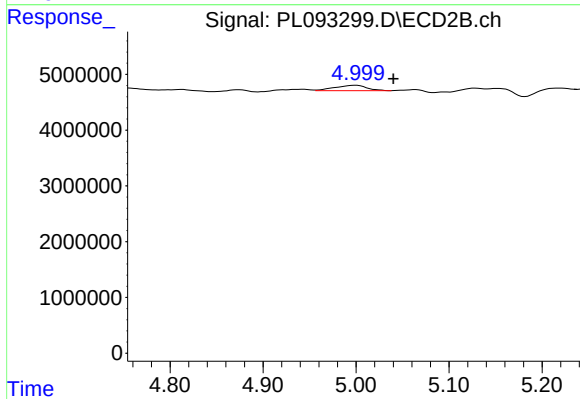
#10 trans-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.024 min
Response: 2335595
Conc: 0.59 ng/ml



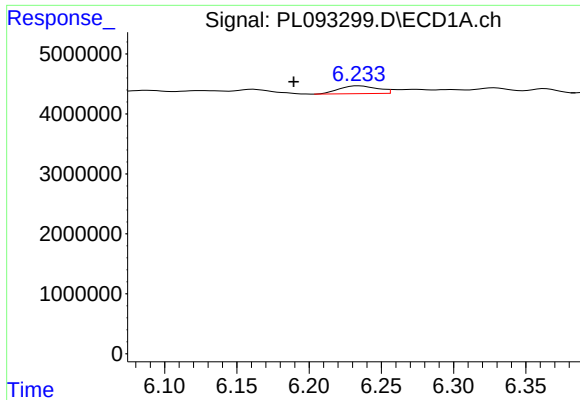
#11 cis-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.039 min
Response: 1569422
Conc: 0.55 ng/ml



#11 cis-Chlordane

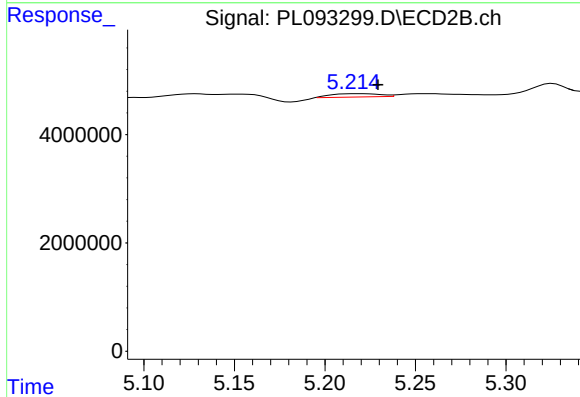
R.T.: 5.000 min
Delta R.T.: -0.040 min
Response: 2335595
Conc: 0.60 ng/ml



#12 4,4'-DDE

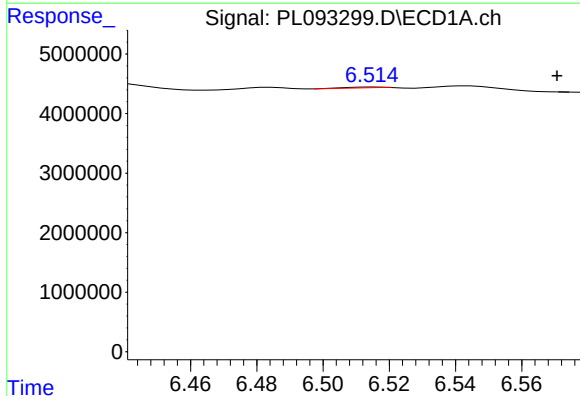
R.T.: 6.234 min
Delta R.T.: 0.045 min
Response: 2433441
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-07



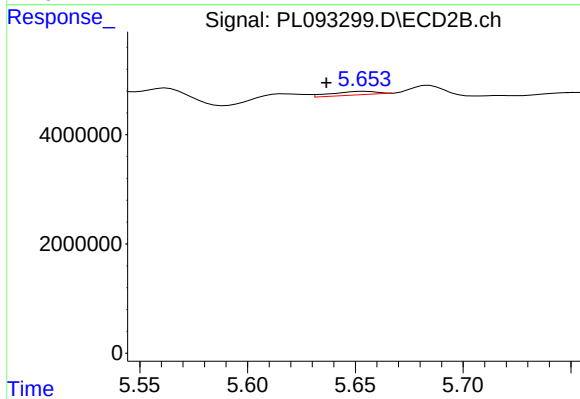
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.013 min
Response: 1178042
Conc: 0.30 ng/ml



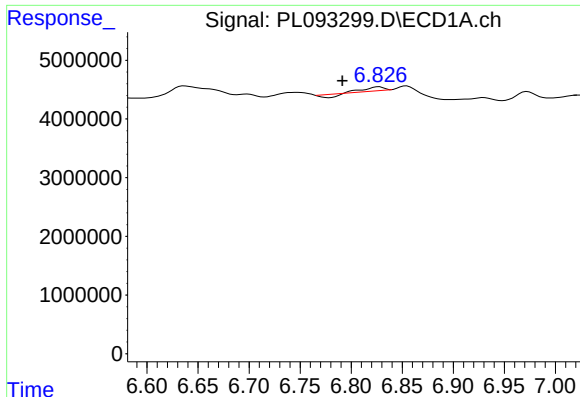
#14 Endrin

R.T.: 6.515 min
Delta R.T.: -0.055 min
Response: 166881
Conc: N.D.



#14 Endrin

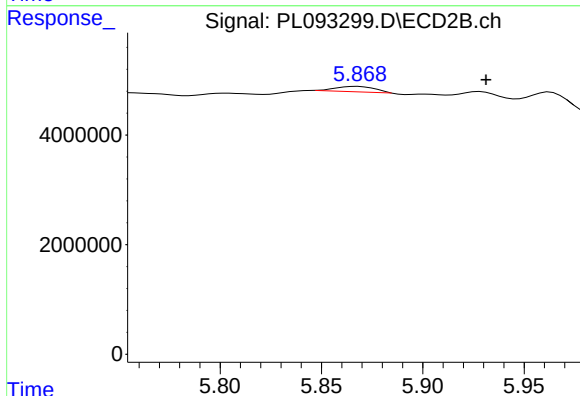
R.T.: 5.654 min
Delta R.T.: 0.018 min
Response: 947527
Conc: 0.28 ng/ml



#15 Endosulfan II

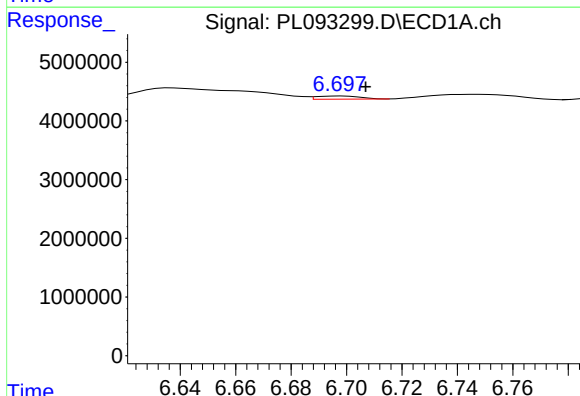
R.T.: 6.827 min
Delta R.T.: 0.036 min
Response: 531810
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-07



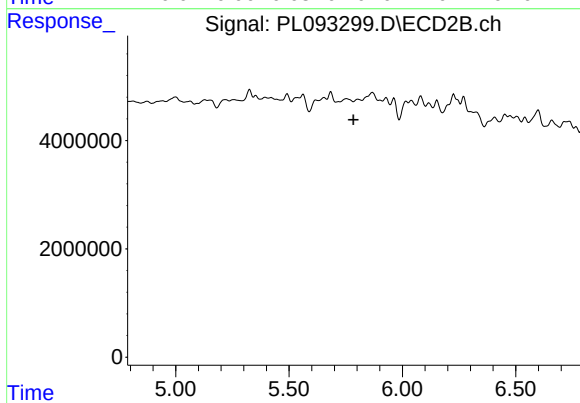
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: -0.064 min
Response: 1255438
Conc: 0.36 ng/ml



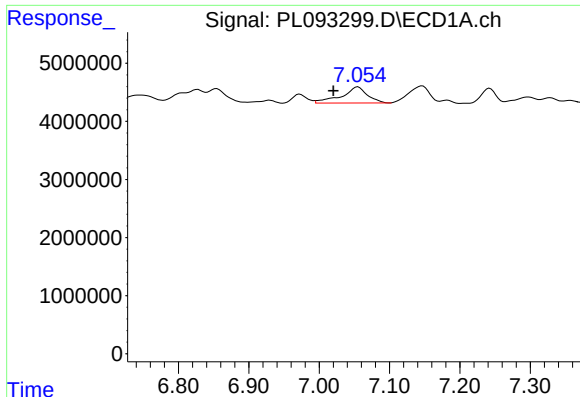
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.009 min
Response: 584851
Conc: 0.29 ng/ml



#16 4,4'-DDD

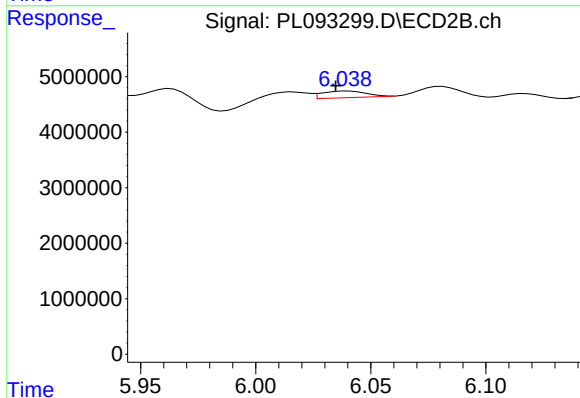
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

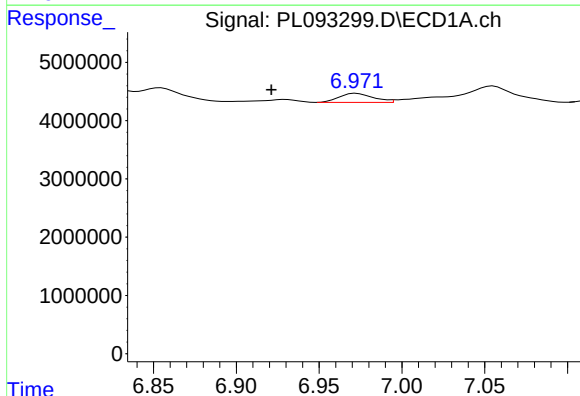
R.T.: 7.055 min
Delta R.T.: 0.035 min
Response: 7047007
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-07



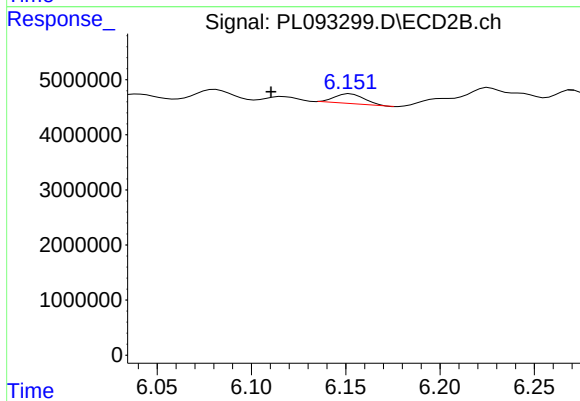
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 1579745
Conc: 0.50 ng/ml



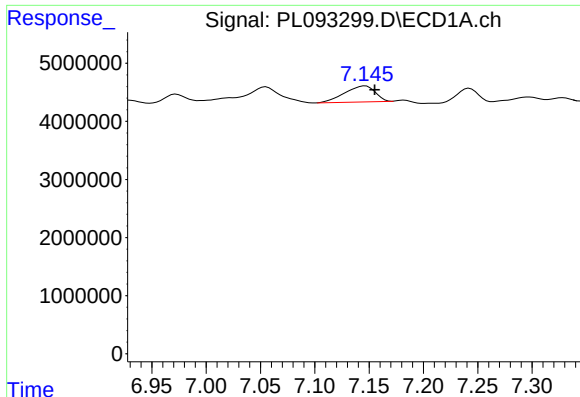
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.051 min
Response: 2208400
Conc: 1.21 ng/ml



#18 Endrin aldehyde

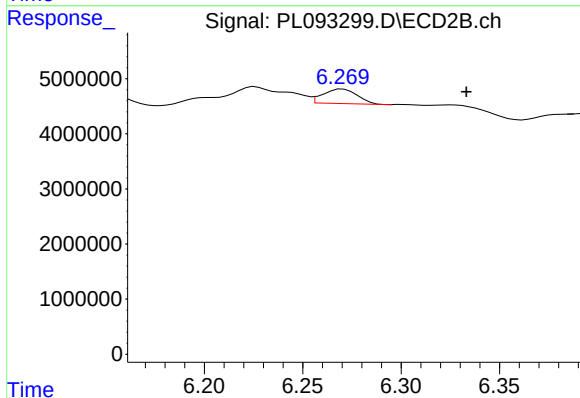
R.T.: 6.152 min
Delta R.T.: 0.042 min
Response: 1778596
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

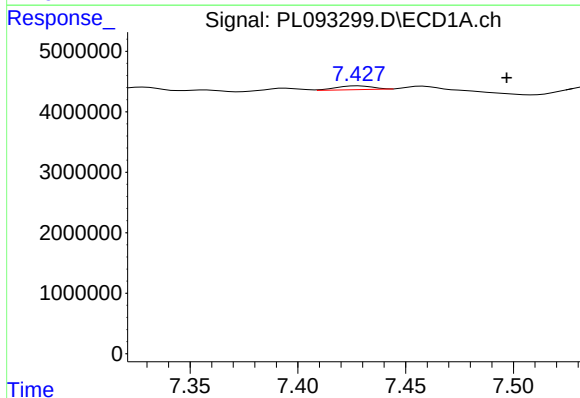
R.T.: 7.147 min
Delta R.T.: -0.009 min
Response: 5394031
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-07



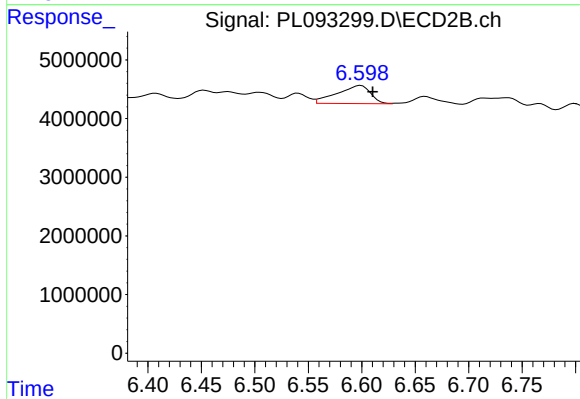
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: -0.063 min
Response: 3131337
Conc: 0.97 ng/ml



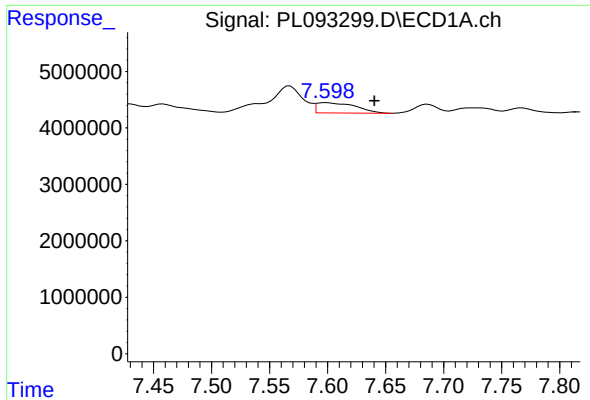
#20 Methoxychlor

R.T.: 7.428 min
Delta R.T.: -0.069 min
Response: 718269
Conc: 0.67 ng/ml



#20 Methoxychlor

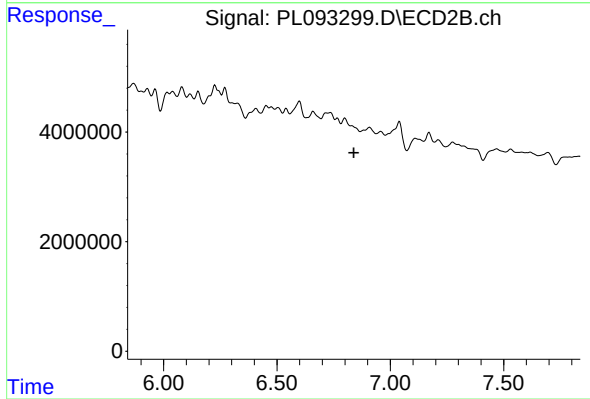
R.T.: 6.599 min
Delta R.T.: -0.011 min
Response: 6795314
Conc: 4.15 ng/ml



#21 Endrin ketone

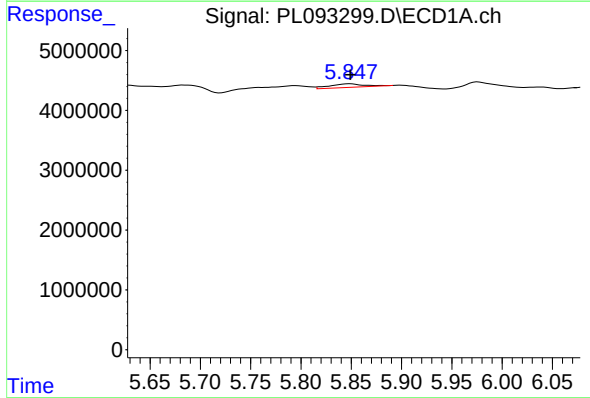
R.T.: 7.599 min
Delta R.T.: -0.041 min
Response: 4212773
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-07



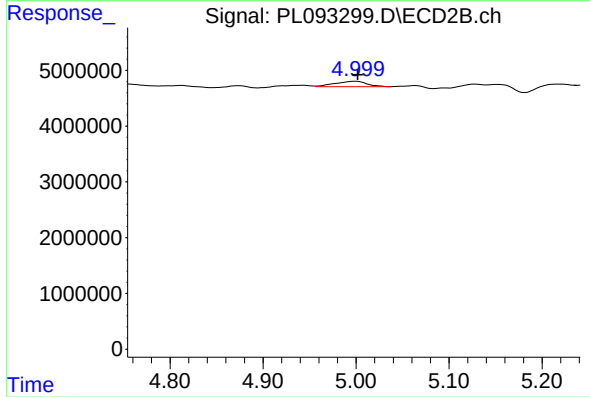
#21 Endrin ketone

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



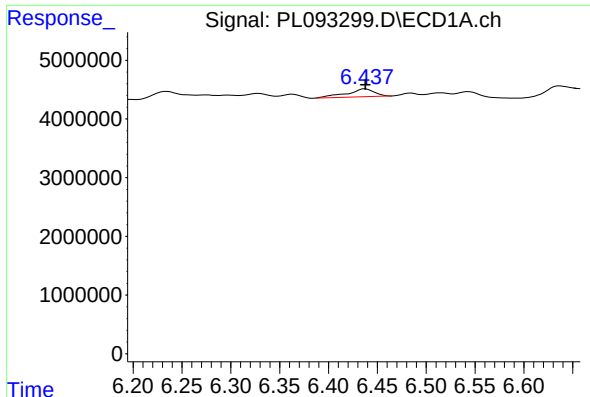
#22 Toxaphene-1

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 1488911
Conc: 160.13 ng/ml



#22 Toxaphene-1

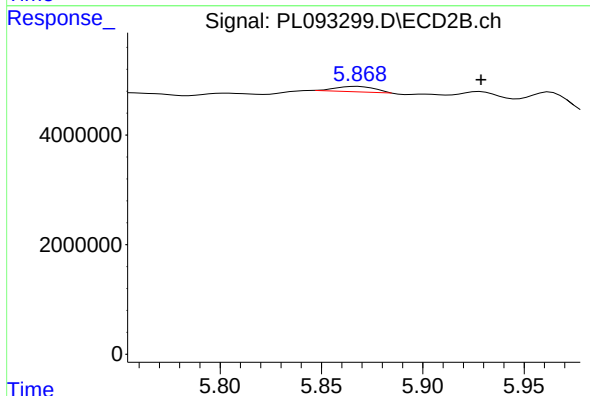
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 2335595
Conc: 121.27 ng/ml



#23 Toxaphene-2

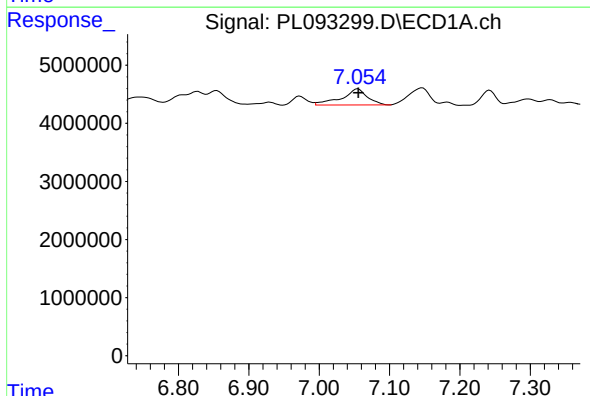
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 2646978
Conc: 109.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-07



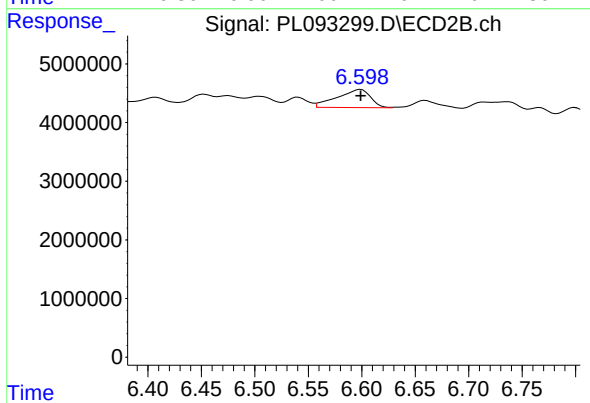
#23 Toxaphene-2

R.T.: 5.868 min
Delta R.T.: -0.061 min
Response: 1255438
Conc: 76.57 ng/ml



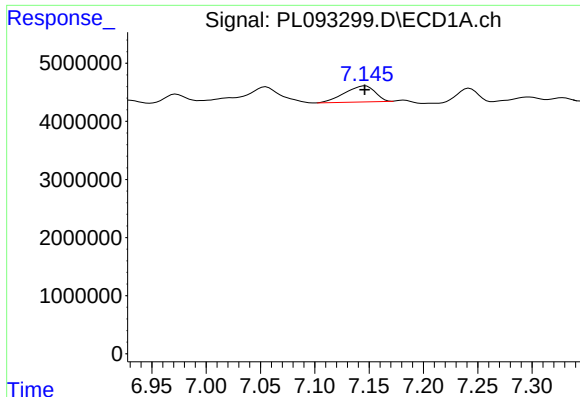
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 7047007
Conc: 107.12 ng/ml



#24 Toxaphene-3

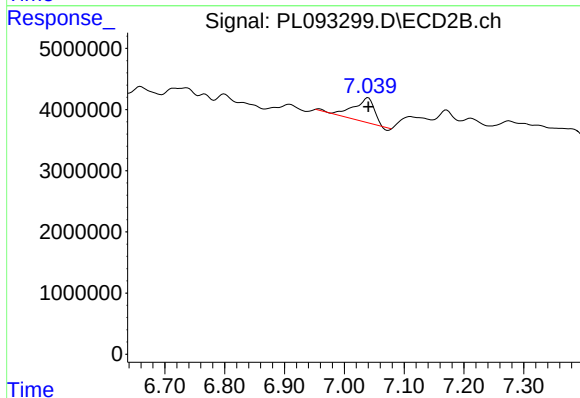
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 6795314
Conc: 90.53 ng/ml



#25 Toxaphene-4

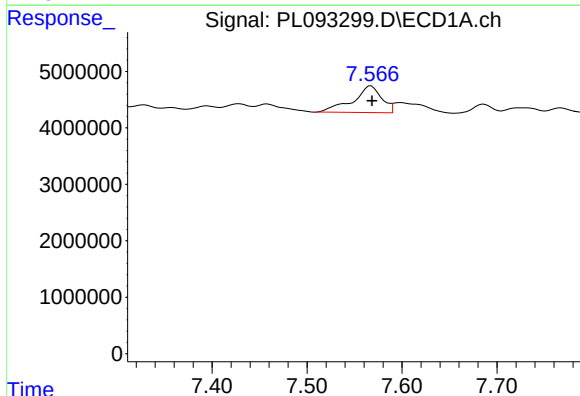
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 5394031
Conc: 109.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-07



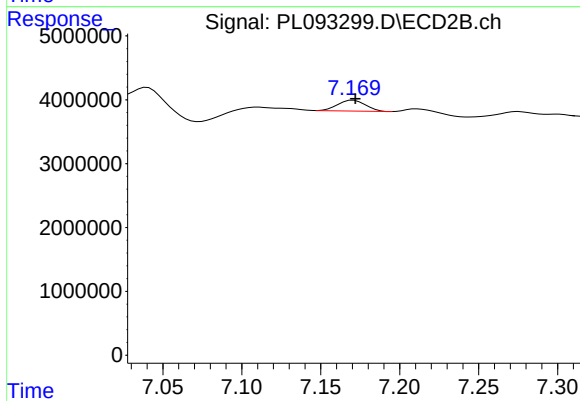
#25 Toxaphene-4

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 8999677
Conc: 133.13 ng/ml



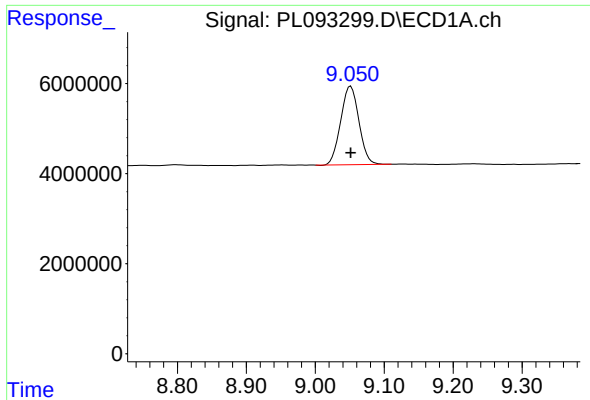
#26 Toxaphene-5

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 9876021
Conc: 288.50 ng/ml



#26 Toxaphene-5

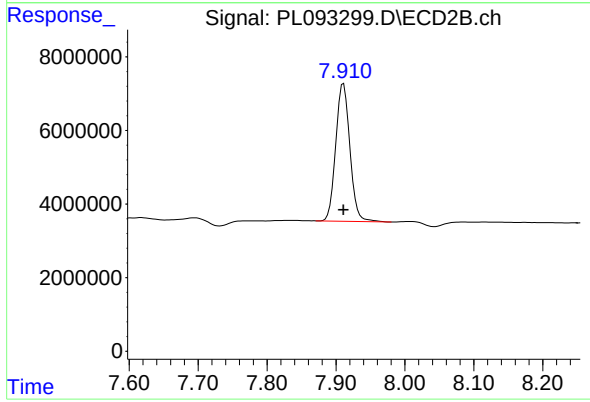
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 2093301
Conc: 60.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 32056924
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2024-07



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 53365147
Conc: 15.91 ng/ml