

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081325\
 Data File : PL096772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 12:52
 Operator : AR\AJ
 Sample : Q2117-01
 Misc : PEST MDL
 ALS Vial : 7 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 06:15:04 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

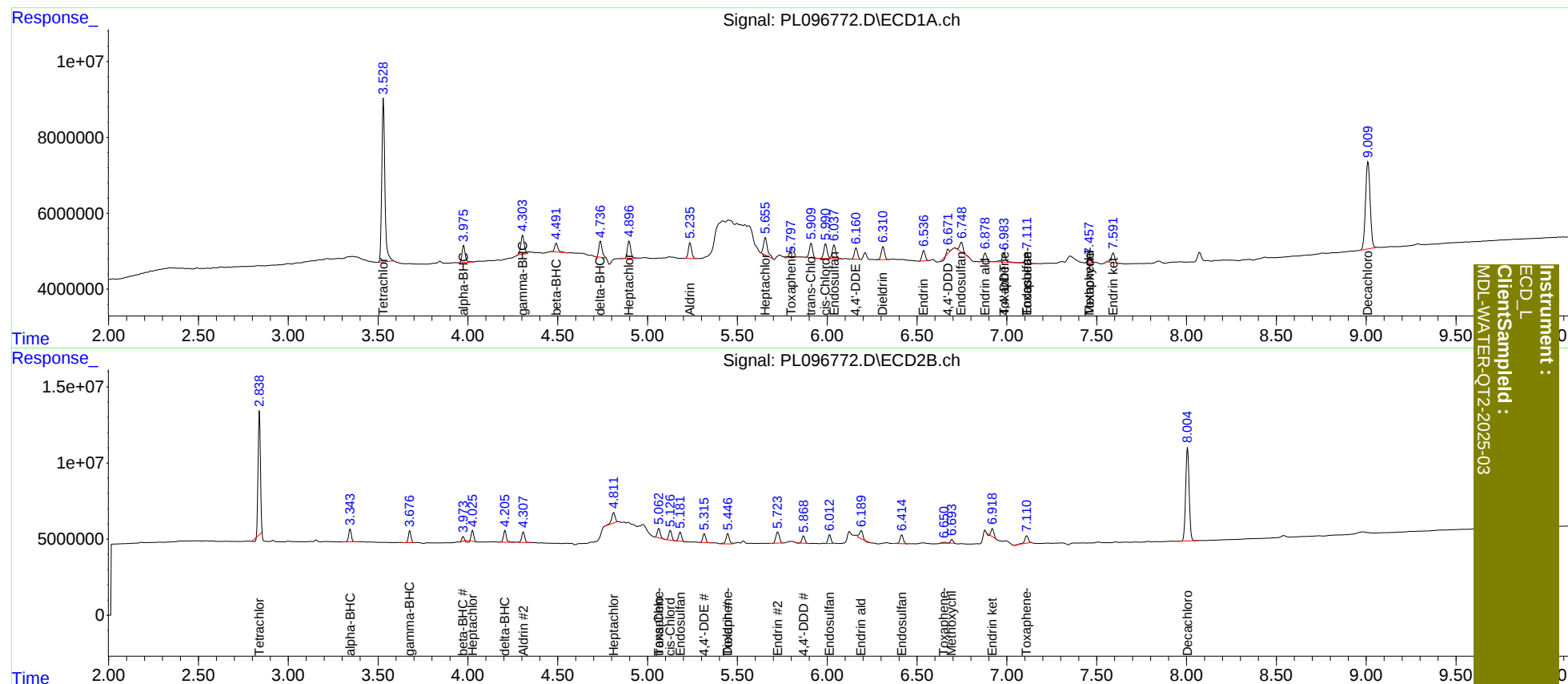
System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.840	51362483	72904934	17.179	16.003
27)	SA Decachlor...	9.010	8.006	41083600	83474025	18.400	18.815
Target Compounds							
2)	A alpha-BHC	3.977	3.345	5431425	8810505	1.170	1.273
3)	MA gamma-BHC...	4.305	3.677	6686357	7835770	1.523	1.219
4)	MA Heptachlor	4.897	4.026	5726959	5676840	1.306	0.882 #
5)	MB Aldrin	5.237	4.309	5200291	7974098	1.229	1.342
6)	B beta-BHC	4.492	3.974	3033893	2603507	1.662	0.901 #
7)	B delta-BHC	4.738	4.207	5318001	8608932	1.351	1.366
8)	B Heptachlo...	5.656	4.812	6926590	9546975	1.868	1.725
9)	A Endosulfan I	6.039	5.182	4750623	5973307	1.379	1.148
10)	B trans-Chl...	5.911	5.063	4688346	7190369	1.281	1.282
11)	B cis-Chlor...	5.991	5.127	5028824	7419214	1.365	1.355
12)	B 4,4'-DDE	6.161	5.316	3689999	6563016	1.187	1.203
13)	MA Dieldrin	6.311	5.447	4338065	8993591	1.188	1.543 #
14)	MA Endrin	6.537	5.725	3427819	9846020	1.182	1.952 #
15)	B Endosulfa...	6.748	6.014	3276882	6594200	1.145	1.342
16)	A 4,4'-DDD	6.673	5.869	291096	5302853	0.117	1.155 #
17)	MA 4,4'-DDT	6.985	6.124	3510985	-625143	1.479	N.D. #
18)	B Endrin al...	6.880	6.190	2881940	6230221	1.342	1.501
19)	B Endosulfa...	7.113	6.415	3679273	7089035	1.371	1.432
20)	A Methoxychlor	7.458	6.694	1507418	2438729	1.157	0.991
21)	B Endrin ke...	7.592	6.920	3251945	5149476	1.103	0.977
22)	Toxaphene-1	5.797	5.063	789511	7190369	77.383	229.134 #
23)	Toxaphene-2	0.000	5.447f	0	8993591	N.D.	286.043
24)	Toxaphene-3	6.985	6.651	3510985	1203037	41.610	9.500 #
25)	Toxaphene-4	7.113	7.111	3679273	6662940	56.912	93.343 #
26)	Toxaphene-5	7.458f	0.000	1507418	0	18.738	N.D. #

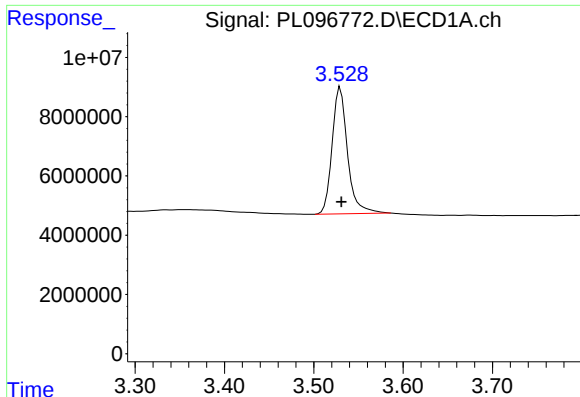
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081325\
Data File : PL096772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 12:52
Operator : AR\AJ
Sample : Q2117-01
Misc : PEST MDL
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 06:15:04 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

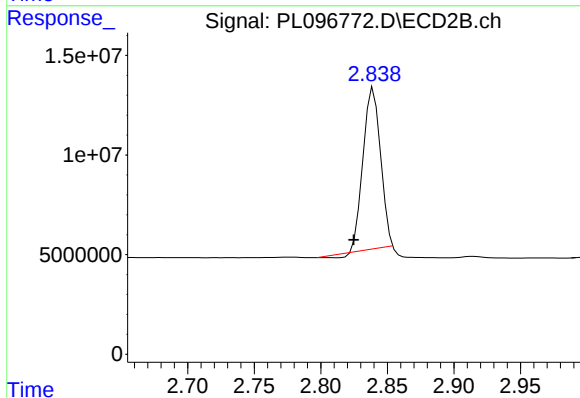




#1 Tetrachloro-m-xylene

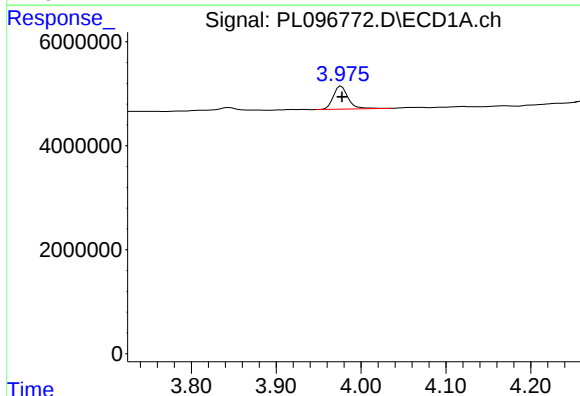
R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 51362483
Conc: 17.18 ng/ml

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



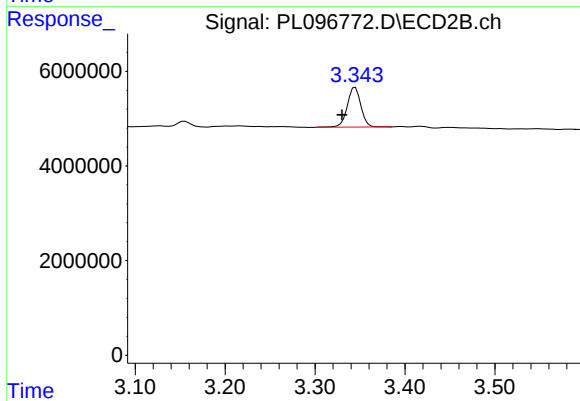
#1 Tetrachloro-m-xylene

R.T.: 2.840 min
Delta R.T.: 0.015 min
Response: 72904934
Conc: 16.00 ng/ml



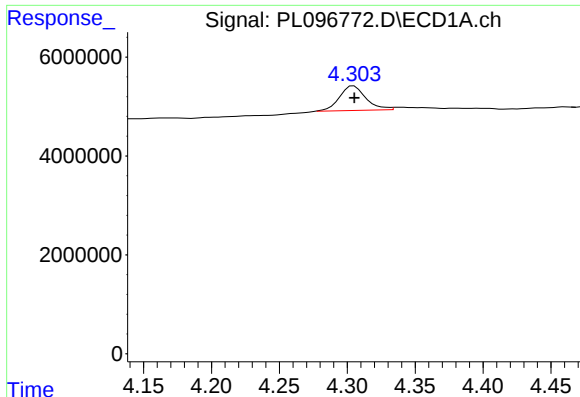
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 5431425
Conc: 1.17 ng/ml



#2 alpha-BHC

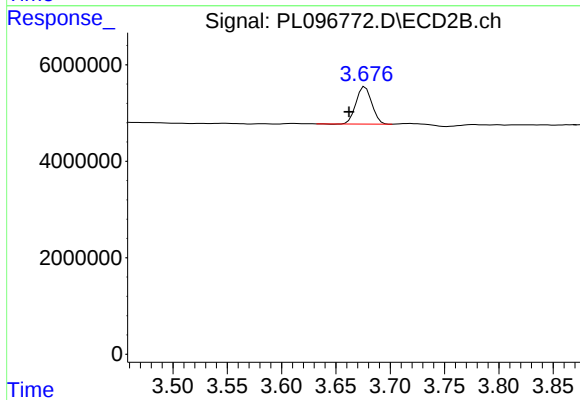
R.T.: 3.345 min
Delta R.T.: 0.015 min
Response: 8810505
Conc: 1.27 ng/ml



#3 gamma-BHC (Lindane)

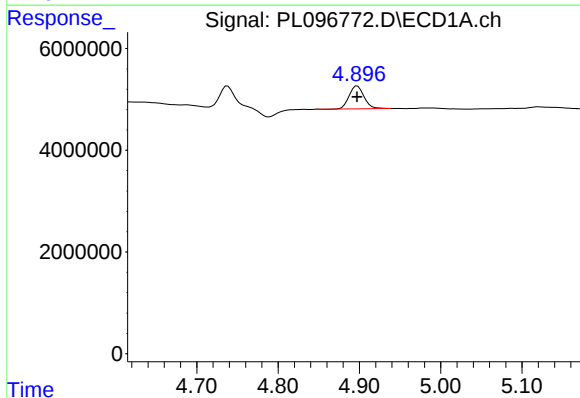
R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 6686357
Conc: 1.52 ng/ml

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



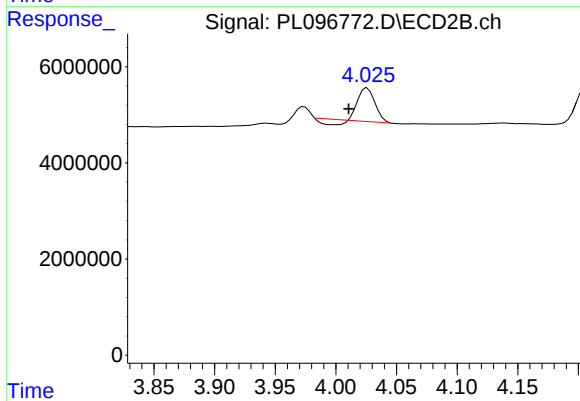
#3 gamma-BHC (Lindane)

R.T.: 3.677 min
Delta R.T.: 0.015 min
Response: 7835770
Conc: 1.22 ng/ml



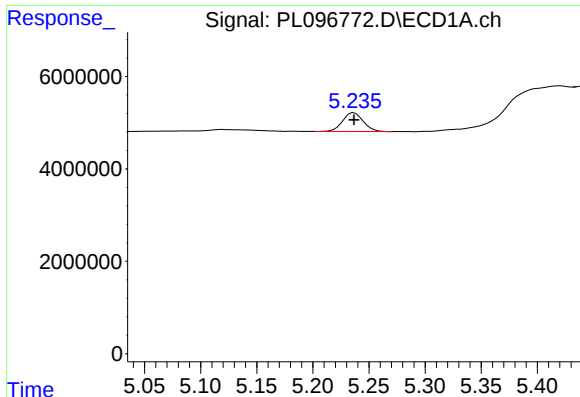
#4 Heptachlor

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 5726959
Conc: 1.31 ng/ml



#4 Heptachlor

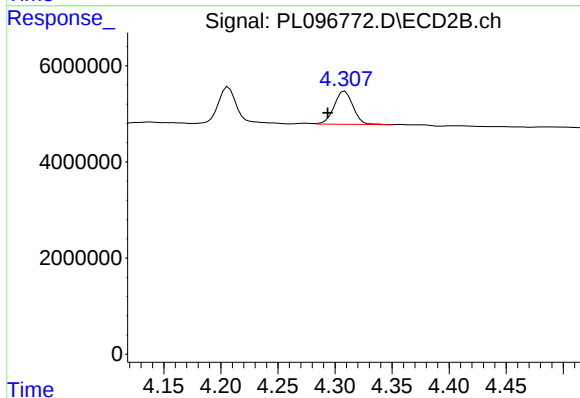
R.T.: 4.026 min
Delta R.T.: 0.015 min
Response: 5676840
Conc: 0.88 ng/ml



#5 Aldrin

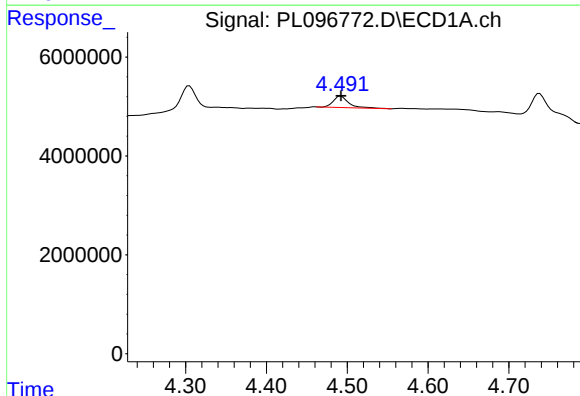
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 5200291
Conc: 1.23 ng/ml

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



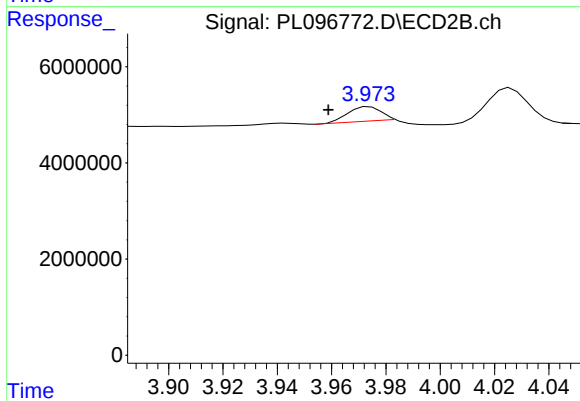
#5 Aldrin

R.T.: 4.309 min
Delta R.T.: 0.015 min
Response: 7974098
Conc: 1.34 ng/ml



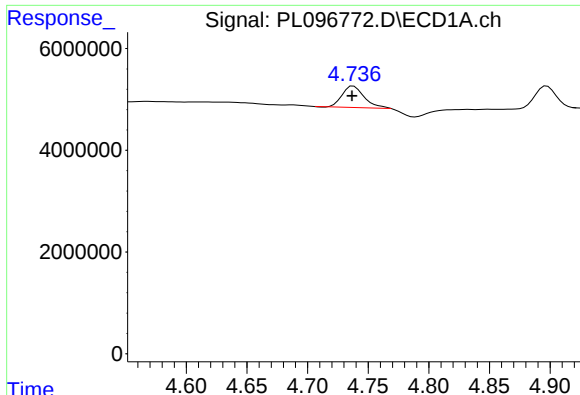
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 3033893
Conc: 1.66 ng/ml



#6 beta-BHC

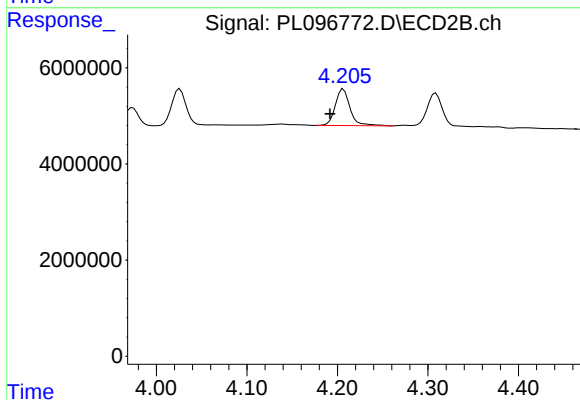
R.T.: 3.974 min
Delta R.T.: 0.015 min
Response: 2603507
Conc: 0.90 ng/ml



#7 delta-BHC

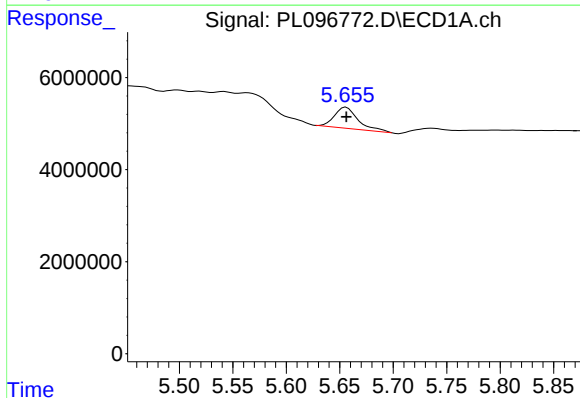
R.T.: 4.738 min
Delta R.T.: 0.001 min
Response: 5318001
Conc: 1.35 ng/ml

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



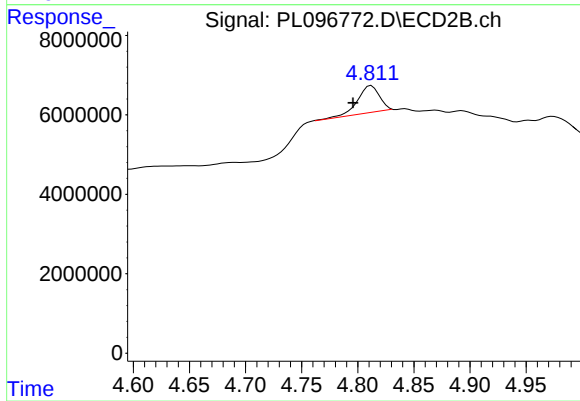
#7 delta-BHC

R.T.: 4.207 min
Delta R.T.: 0.015 min
Response: 8608932
Conc: 1.37 ng/ml



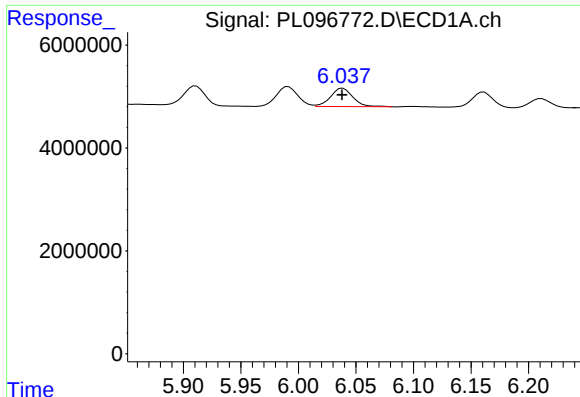
#8 Heptachlor epoxide

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 6926590
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

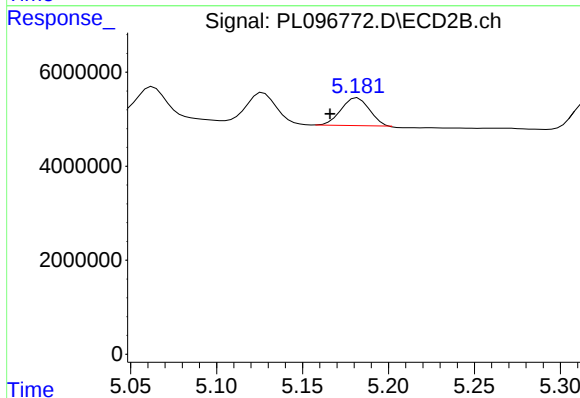
R.T.: 4.812 min
Delta R.T.: 0.016 min
Response: 9546975
Conc: 1.72 ng/ml



#9 Endosulfan I

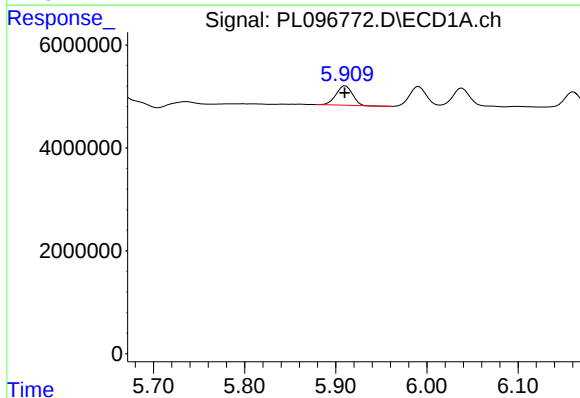
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 4750623
Conc: 1.38 ng/ml

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



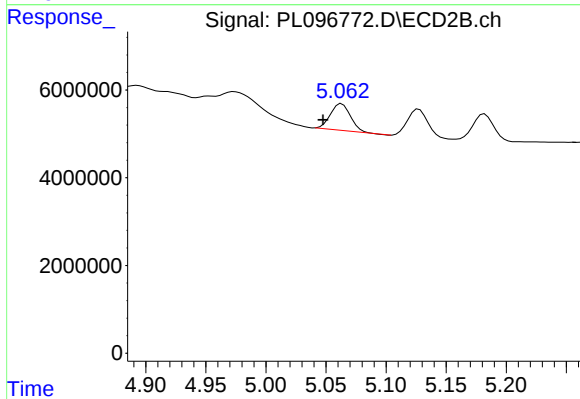
#9 Endosulfan I

R.T.: 5.182 min
Delta R.T.: 0.016 min
Response: 5973307
Conc: 1.15 ng/ml



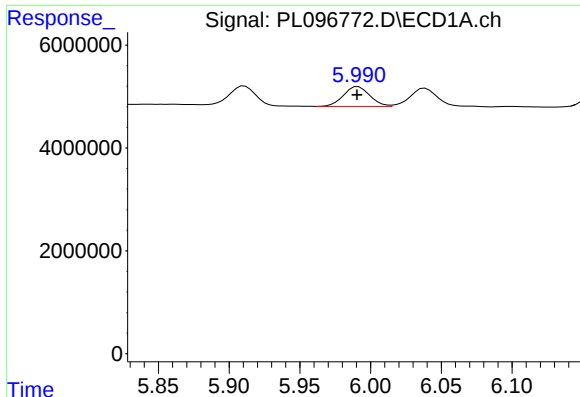
#10 trans-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 4688346
Conc: 1.28 ng/ml



#10 trans-Chlordane

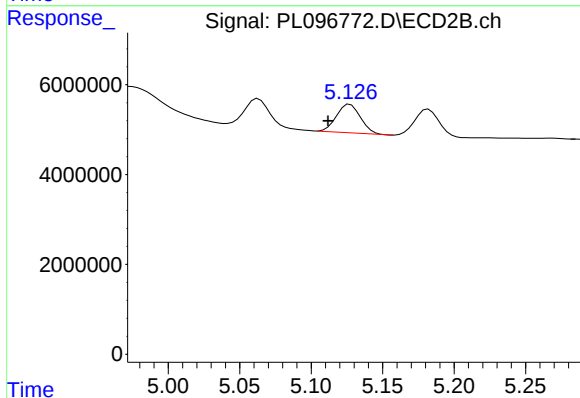
R.T.: 5.063 min
Delta R.T.: 0.015 min
Response: 7190369
Conc: 1.28 ng/ml



#11 cis-Chlordane

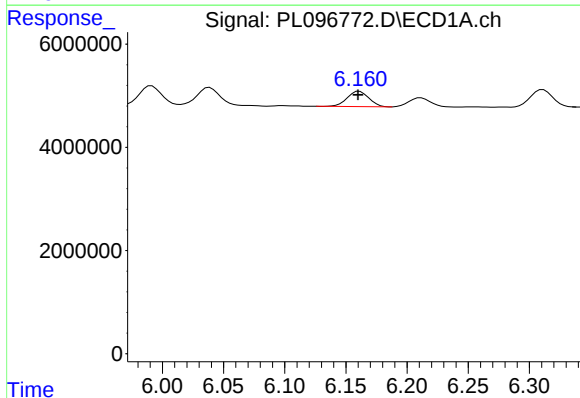
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 5028824
Conc: 1.37 ng/ml

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



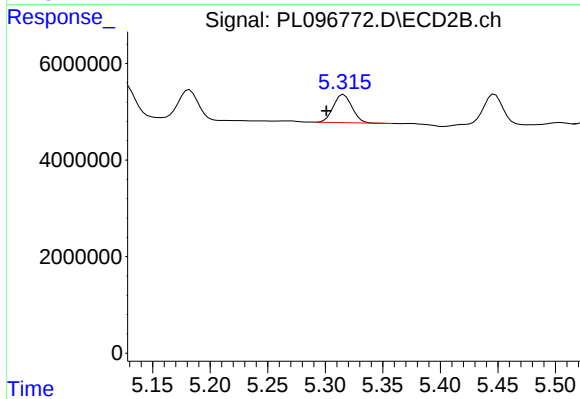
#11 cis-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.015 min
Response: 7419214
Conc: 1.35 ng/ml



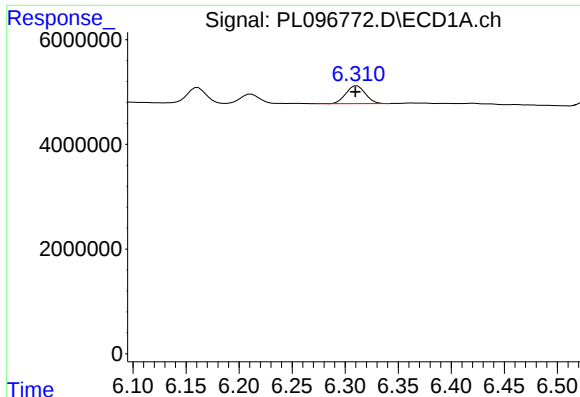
#12 4,4'-DDE

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 3689999
Conc: 1.19 ng/ml



#12 4,4'-DDE

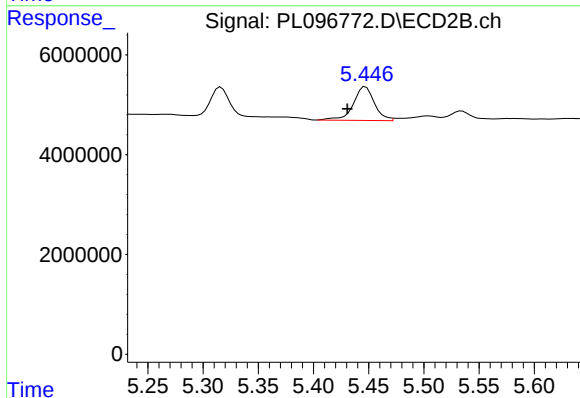
R.T.: 5.316 min
Delta R.T.: 0.015 min
Response: 6563016
Conc: 1.20 ng/ml



#13 Dieldrin

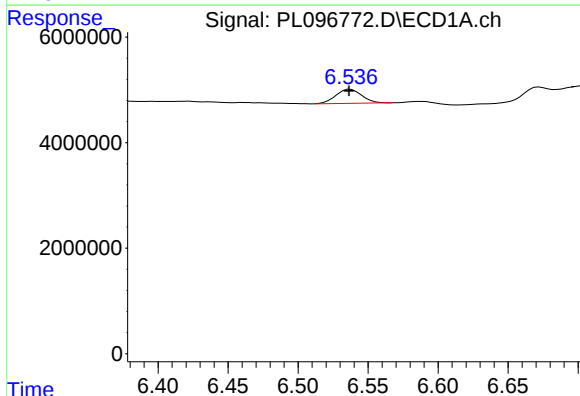
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 4338065
Conc: 1.19 ng/ml

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



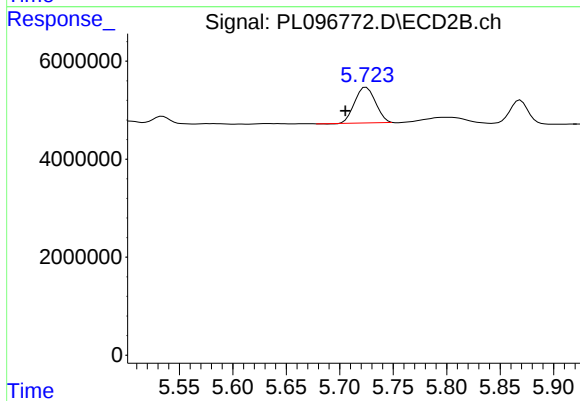
#13 Dieldrin

R.T.: 5.447 min
Delta R.T.: 0.017 min
Response: 8993591
Conc: 1.54 ng/ml



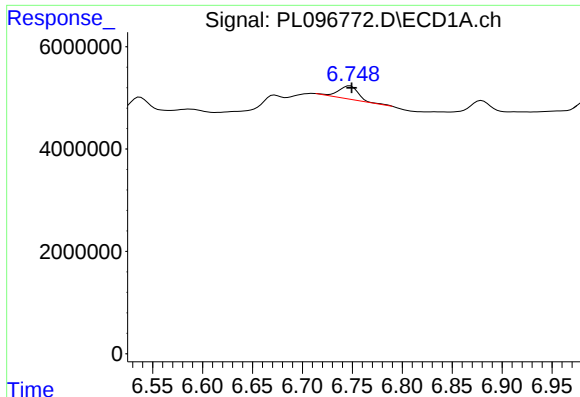
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 3427819
Conc: 1.18 ng/ml



#14 Endrin

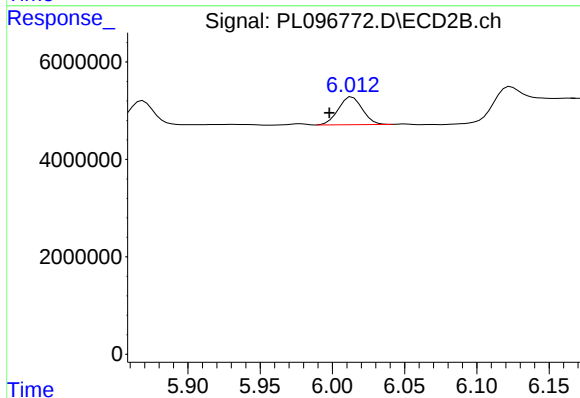
R.T.: 5.725 min
Delta R.T.: 0.020 min
Response: 9846020
Conc: 1.95 ng/ml



#15 Endosulfan II

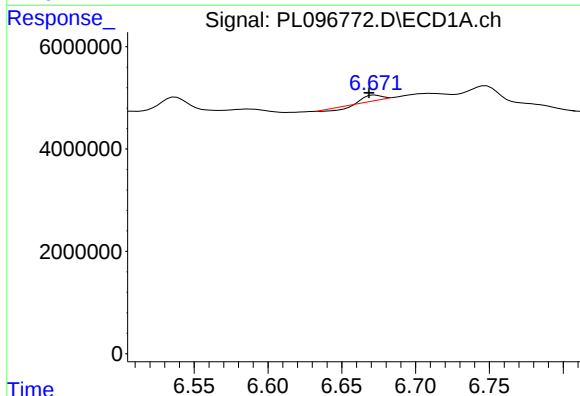
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 3276882
Conc: 1.14 ng/ml

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



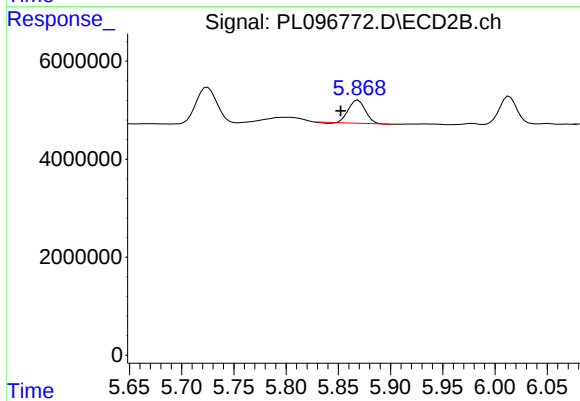
#15 Endosulfan II

R.T.: 6.014 min
Delta R.T.: 0.016 min
Response: 6594200
Conc: 1.34 ng/ml



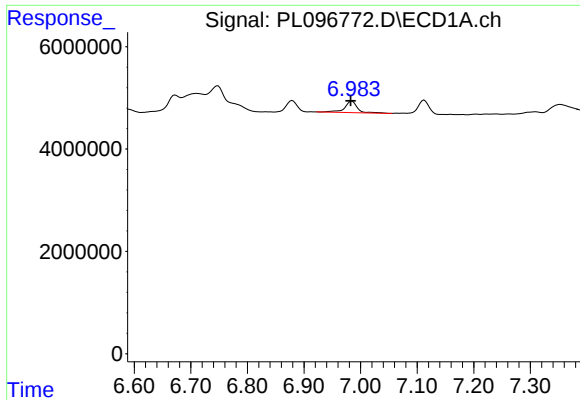
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 291096
Conc: 0.12 ng/ml



#16 4,4'-DDD

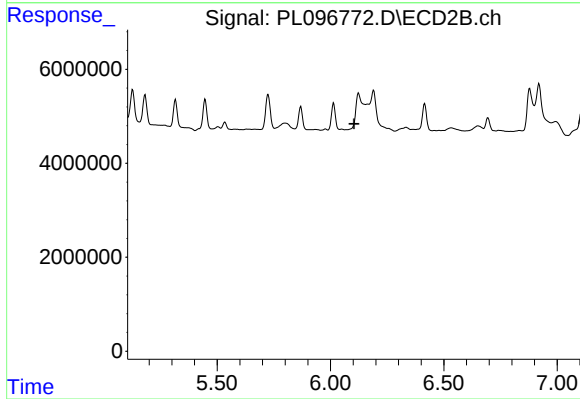
R.T.: 5.869 min
Delta R.T.: 0.017 min
Response: 5302853
Conc: 1.15 ng/ml



#17 4,4'-DDT

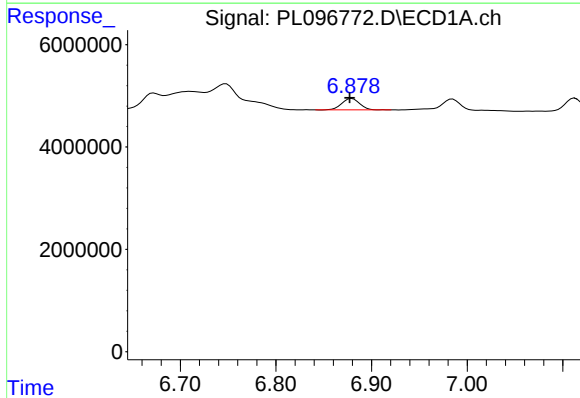
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 3510985
Conc: 1.48 ng/ml

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



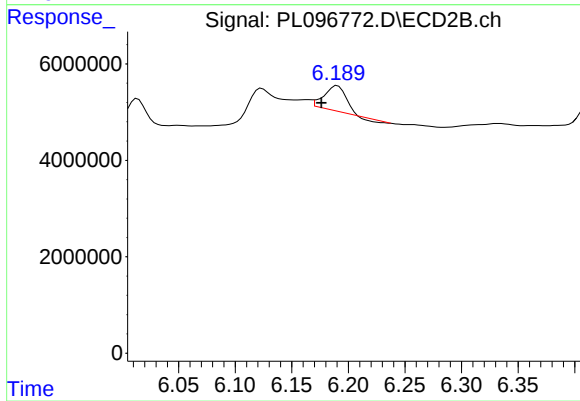
#17 4,4'-DDT

R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: -625143
Conc: N.D.



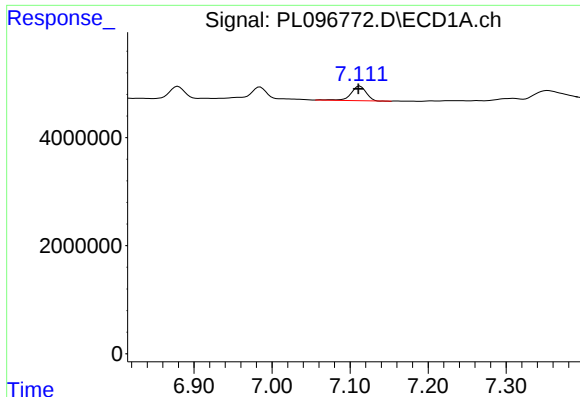
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 2881940
Conc: 1.34 ng/ml



#18 Endrin aldehyde

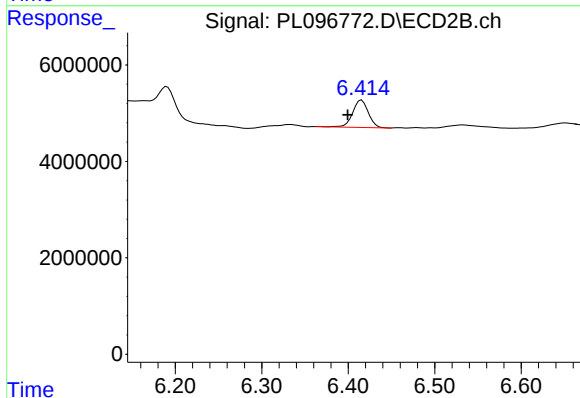
R.T.: 6.190 min
Delta R.T.: 0.014 min
Response: 6230221
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

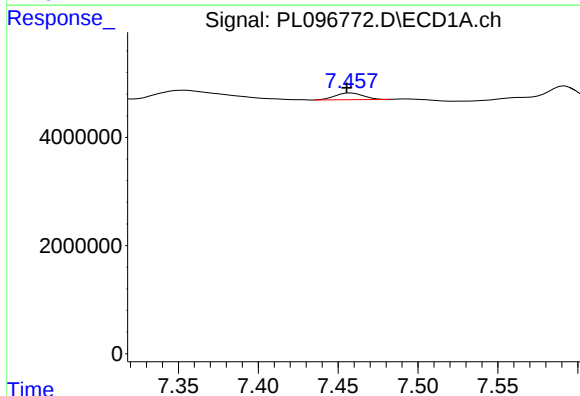
R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 3679273
Conc: 1.37 ng/ml

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



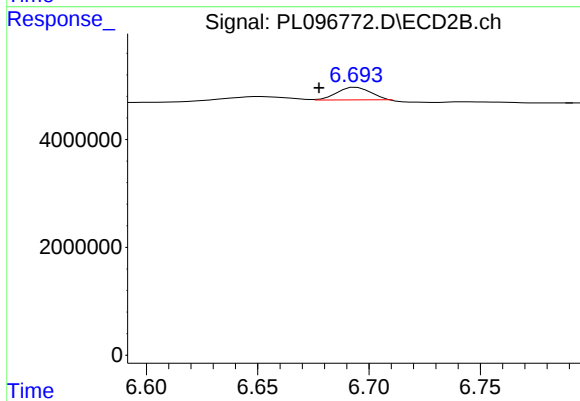
#19 Endosulfan Sulfate

R.T.: 6.415 min
Delta R.T.: 0.016 min
Response: 7089035
Conc: 1.43 ng/ml



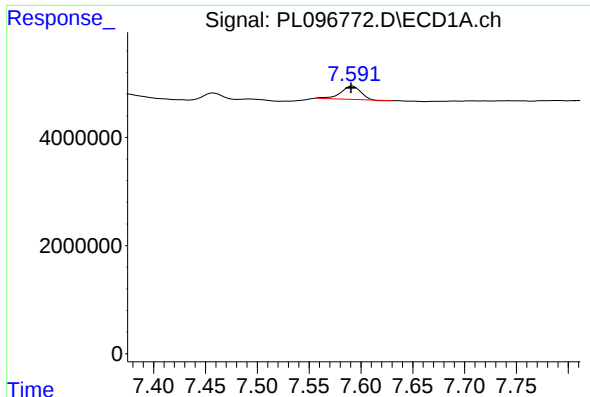
#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 1507418
Conc: 1.16 ng/ml



#20 Methoxychlor

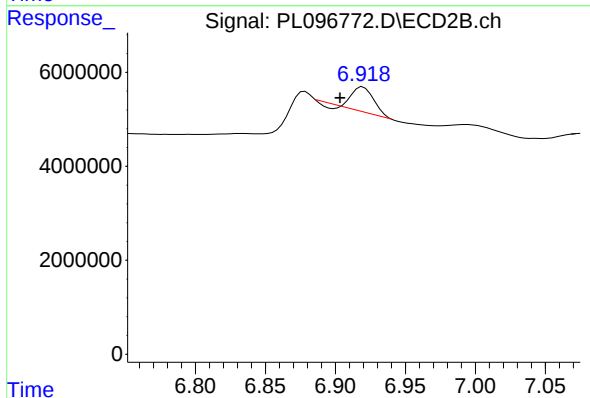
R.T.: 6.694 min
Delta R.T.: 0.017 min
Response: 2438729
Conc: 0.99 ng/ml



#21 Endrin ketone

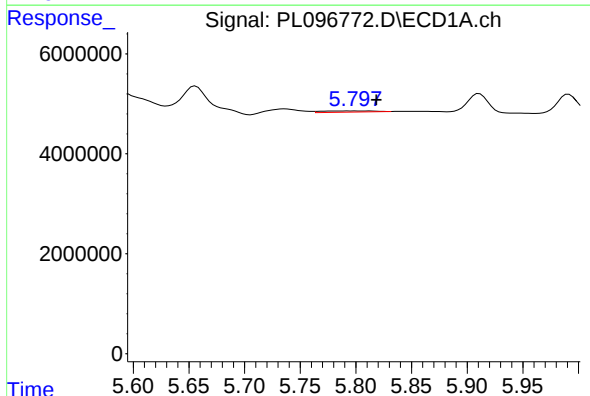
R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 3251945
Conc: 1.10 ng/ml

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



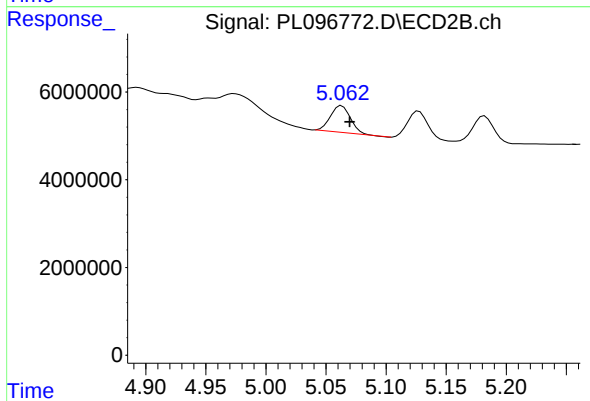
#21 Endrin ketone

R.T.: 6.920 min
Delta R.T.: 0.016 min
Response: 5149476
Conc: 0.98 ng/ml



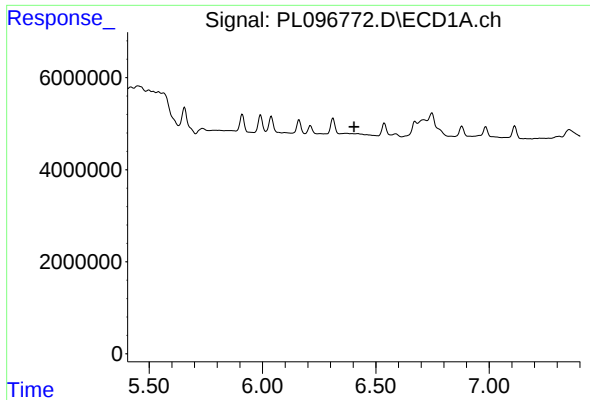
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: -0.021 min
Response: 789511
Conc: 77.38 ng/ml



#22 Toxaphene-1

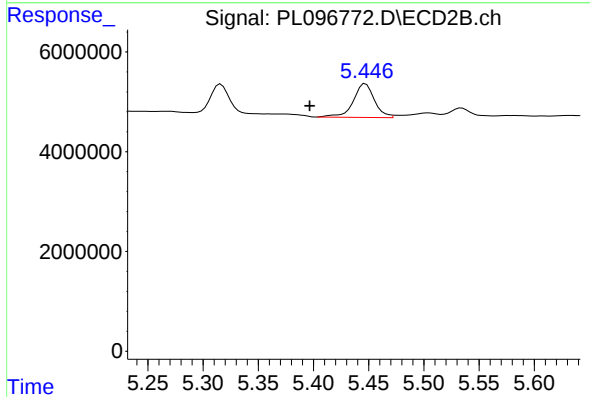
R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 7190369
Conc: 229.13 ng/ml



#23 Toxaphene-2

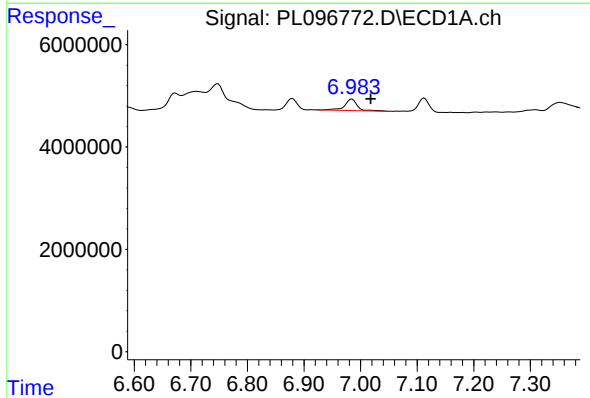
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

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



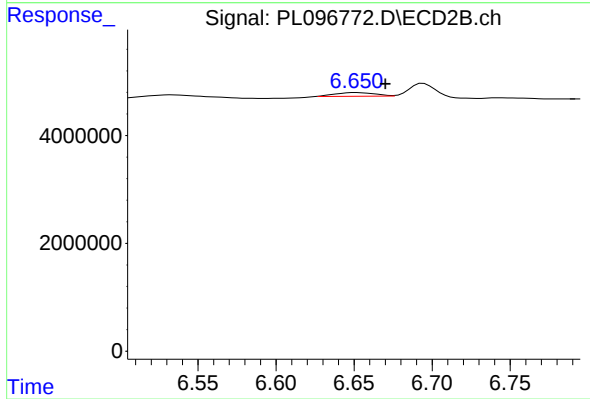
#23 Toxaphene-2

R.T.: 5.447 min
Delta R.T.: 0.051 min
Response: 8993591
Conc: 286.04 ng/ml



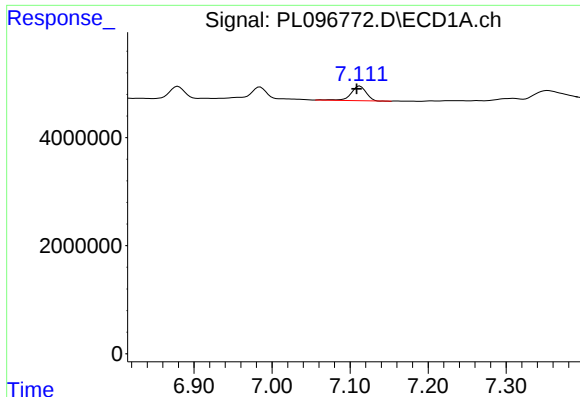
#24 Toxaphene-3

R.T.: 6.985 min
Delta R.T.: -0.033 min
Response: 3510985
Conc: 41.61 ng/ml



#24 Toxaphene-3

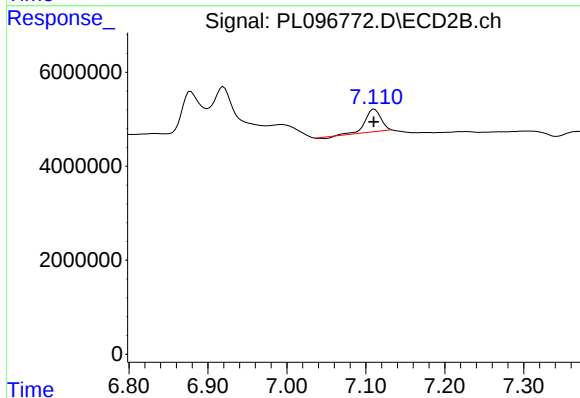
R.T.: 6.651 min
Delta R.T.: -0.019 min
Response: 1203037
Conc: 9.50 ng/ml



#25 Toxaphene-4

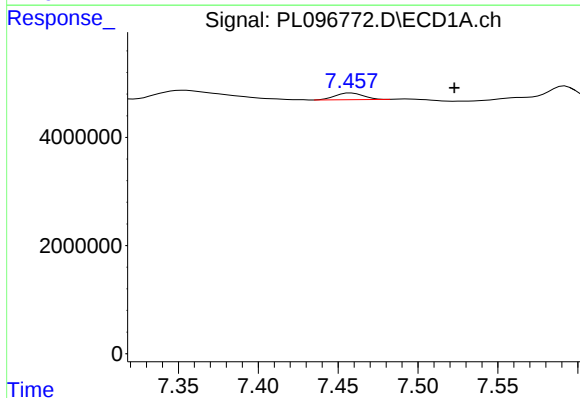
R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 3679273
Conc: 56.91 ng/ml

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



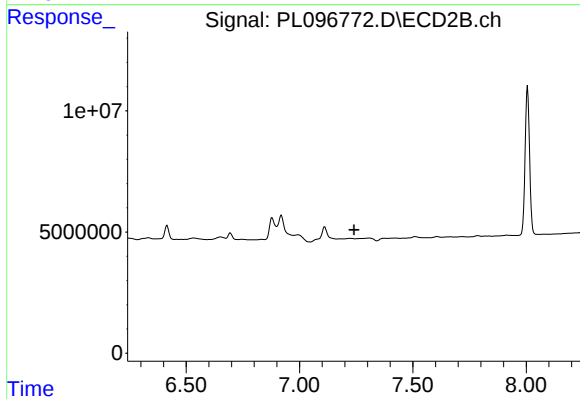
#25 Toxaphene-4

R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 6662940
Conc: 93.34 ng/ml



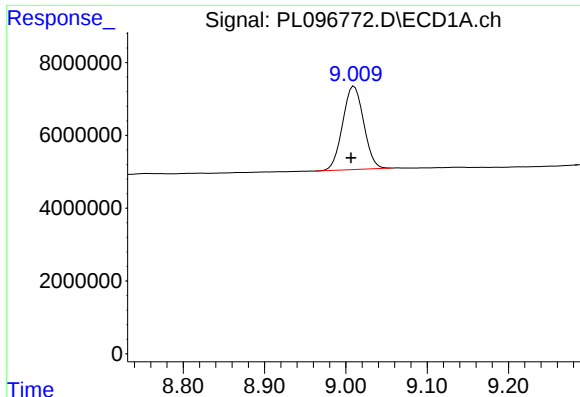
#26 Toxaphene-5

R.T.: 7.458 min
Delta R.T.: -0.065 min
Response: 1507418
Conc: 18.74 ng/ml



#26 Toxaphene-5

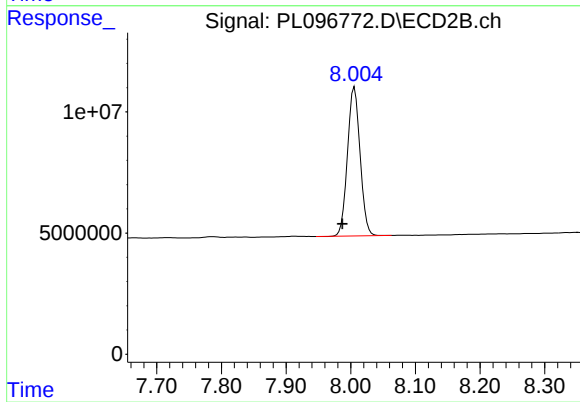
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.004 min
Response: 41083600
Conc: 18.40 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.018 min
Response: 83474025
Conc: 18.81 ng/ml