

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081425\
 Data File : PL096788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 12:30
 Operator : AR\AJ
 Sample : Q2117-02
 Misc : TOX MDL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT2-2025-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 09:25:38 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

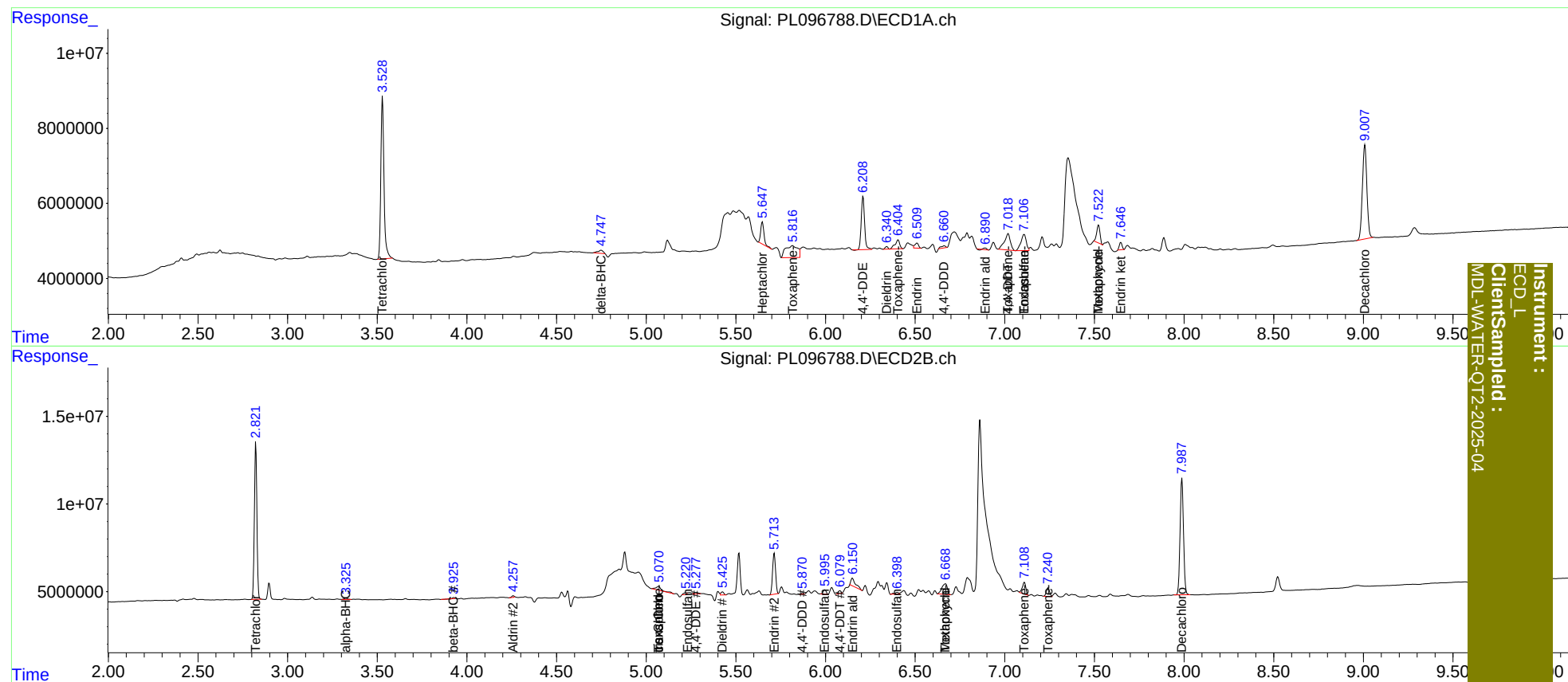
System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.822	52951432	87221988	17.711	19.146
27)	SA Decachlor...	9.008	7.988	43670714	88554562	19.558	19.960
Target Compounds							
2)	A alpha-BHC	0.000	3.326	0	919619	N.D.	0.133
3)	MA gamma-BHC...	0.000	3.658	0	605575	N.D.	<MDL
5)	MB Aldrin	0.000	4.258f	0	822733	N.D.	0.138
6)	B beta-BHC	0.000	3.927f	0	360257	N.D.	0.125
7)	B delta-BHC	4.748	0.000	1715514	0	0.436	N.D. #
8)	B Heptachlo...	5.648	0.000	7379549	0	1.990	N.D. #
9)	A Endosulfan I	0.000	5.221f	0	1240070	N.D.	0.238
10)	B trans-Chl...	0.000	5.069	0	5073039	N.D.	0.904
11)	B cis-Chlor...	0.000	5.069f	0	5073039	N.D.	0.926
12)	B 4,4'-DDE	6.210f	5.279	18359154	1339681	5.905	0.246 #
13)	MA Dieldrin	6.342	5.426	743664	1953107	0.204	0.335 #
14)	MA Endrin	6.511	5.714	1931299	27052679	0.666	5.363 #
15)	B Endosulfa...	0.000	5.997	0	2891391	N.D.	0.589
16)	A 4,4'-DDD	6.663	5.872	1050130	661364	0.422	0.144 #
17)	MA 4,4'-DDT	7.019f	6.081	10212436	1651633	4.302	0.357 #
18)	B Endrin al...	6.891	6.150	431516	7982289	0.201	1.923 #
19)	B Endosulfa...	7.108	6.400	8977841	1517410	3.345	0.307 #
20)	A Methoxychlor	7.523f	6.669	6151009	12730638	4.723	5.174
22)	Toxaphene-1	5.817	5.069	14916297	5073039	1462.005	161.662 #
23)	Toxaphene-2	6.405	5.401	4345534	-1031624	117.433	N.D. #
24)	Toxaphene-3	7.019	6.669	10212436	12730638	121.032	100.527
25)	Toxaphene-4	7.108	7.109	8977841	8892109	138.871	124.572
26)	Toxaphene-5	7.523	7.241	6151009	6289959	76.461	108.887 #

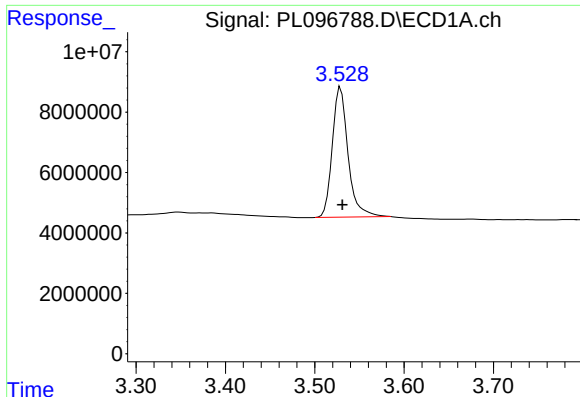
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081425\
Data File : PL096788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 12:30
Operator : AR\AJ
Sample : Q2117-02
Misc : TOX MDL
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 09:25:38 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

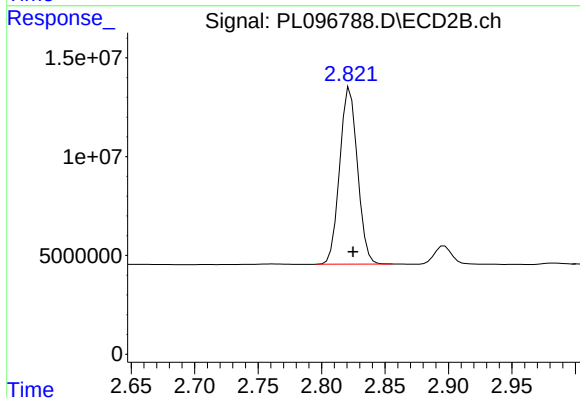




#1 Tetrachloro-m-xylene

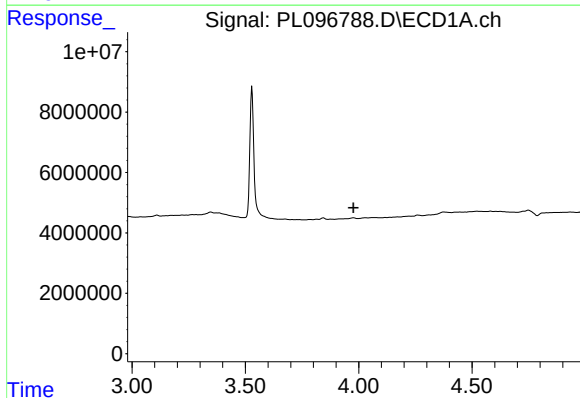
R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 52951432
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-04



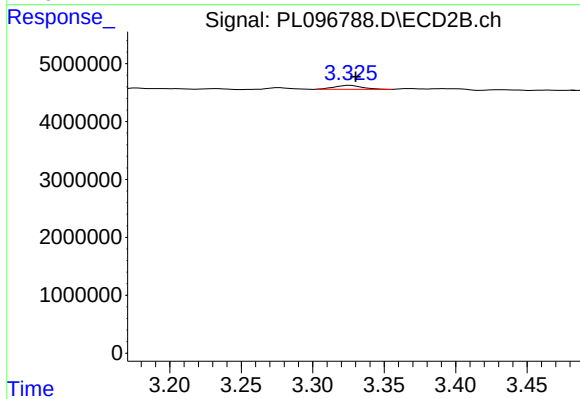
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 87221988
Conc: 19.15 ng/ml



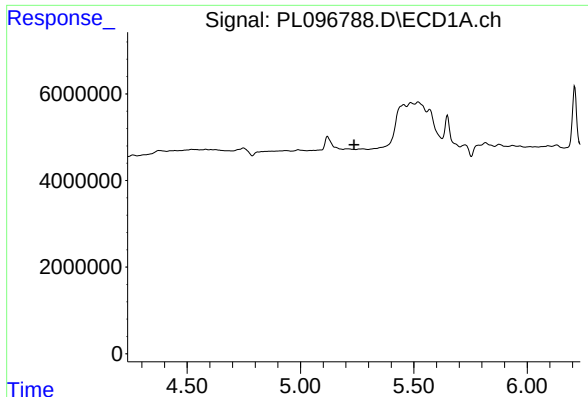
#2 alpha-BHC

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



#2 alpha-BHC

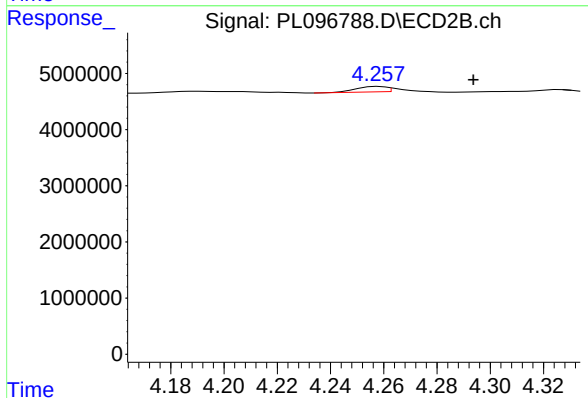
R.T.: 3.326 min
Delta R.T.: -0.004 min
Response: 919619
Conc: 0.13 ng/ml



#5 Aldrin

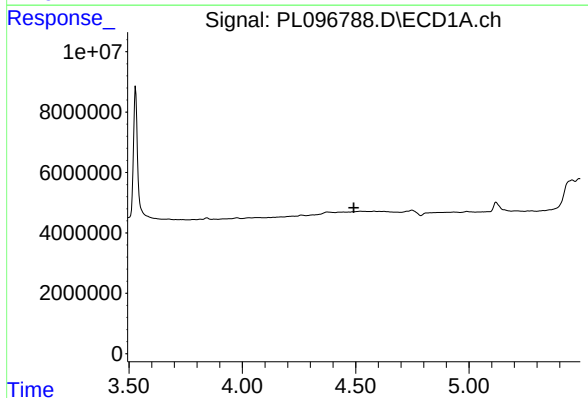
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-04



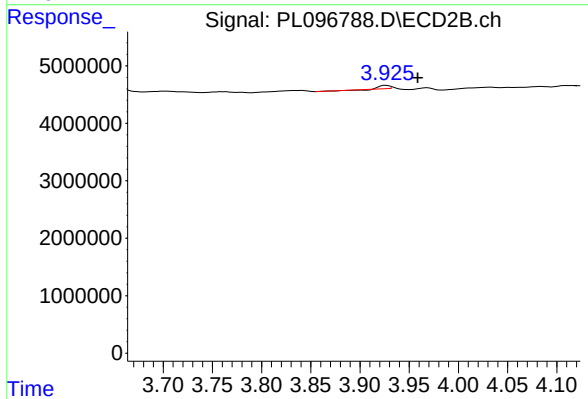
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.035 min
Response: 822733
Conc: 0.14 ng/ml



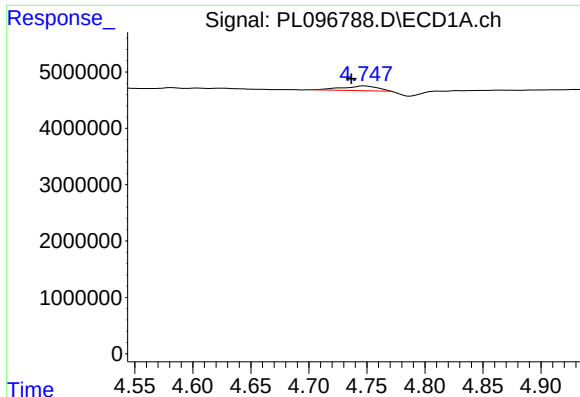
#6 beta-BHC

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



#6 beta-BHC

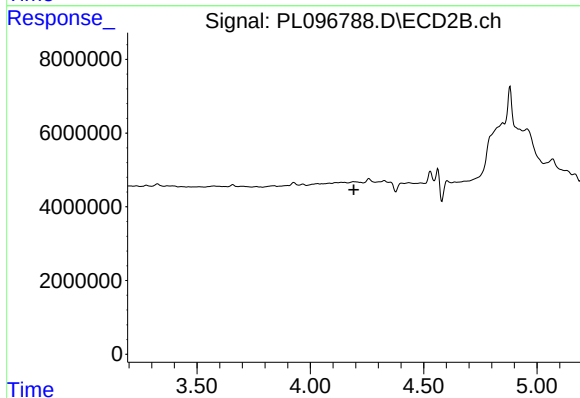
R.T.: 3.927 min
Delta R.T.: -0.032 min
Response: 360257
Conc: 0.12 ng/ml



#7 delta-BHC

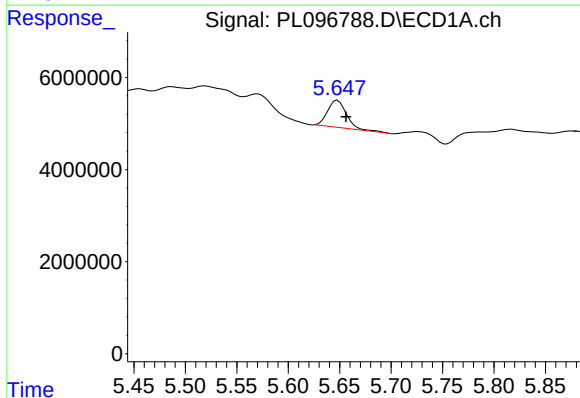
R.T.: 4.748 min
Delta R.T.: 0.012 min
Response: 1715514
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-04



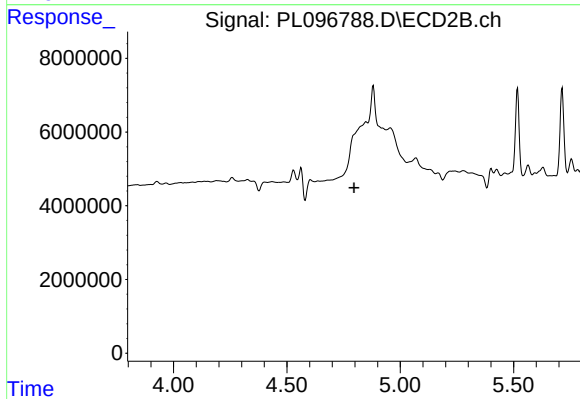
#7 delta-BHC

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



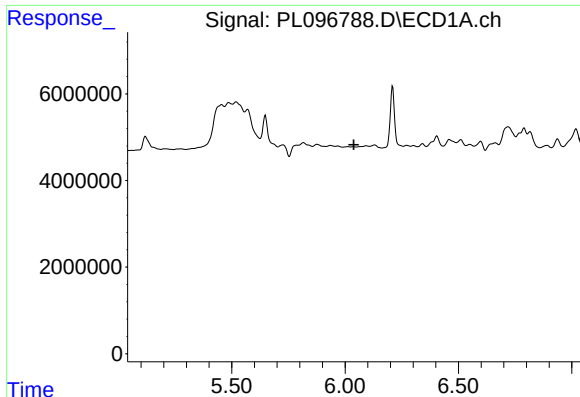
#8 Heptachlor epoxide

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 7379549
Conc: 1.99 ng/ml



#8 Heptachlor epoxide

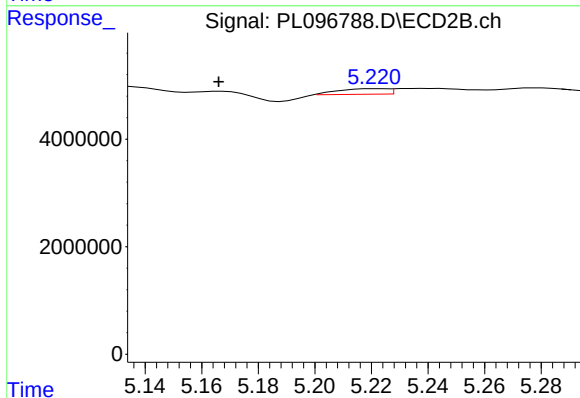
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#9 Endosulfan I

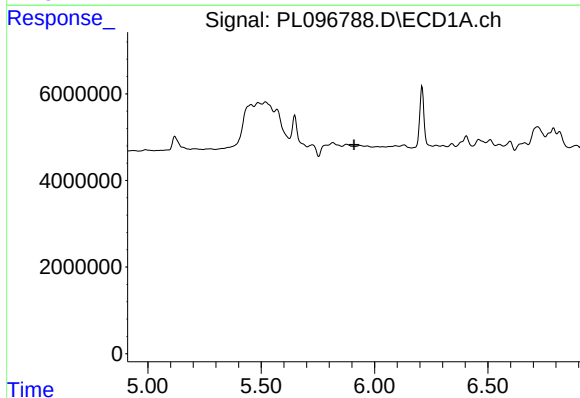
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-04



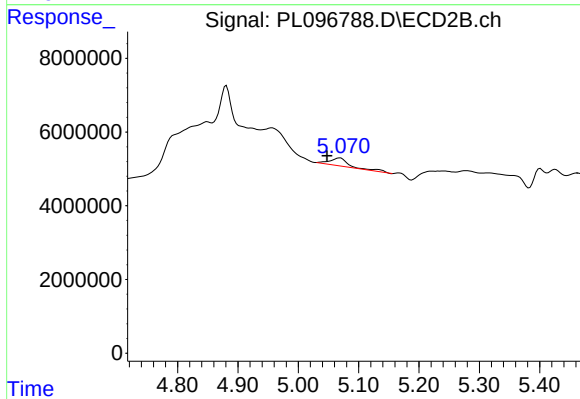
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: 0.055 min
Response: 1240070
Conc: 0.24 ng/ml



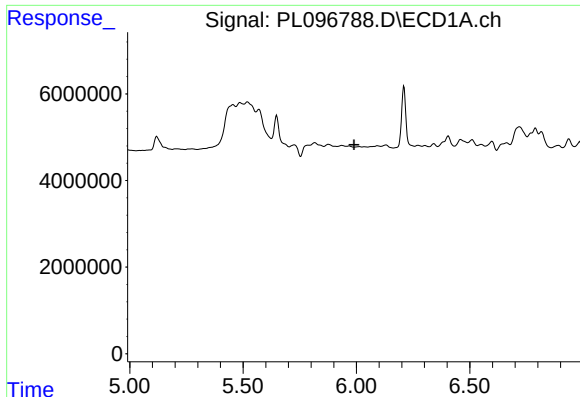
#10 trans-Chlordane

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



#10 trans-Chlordane

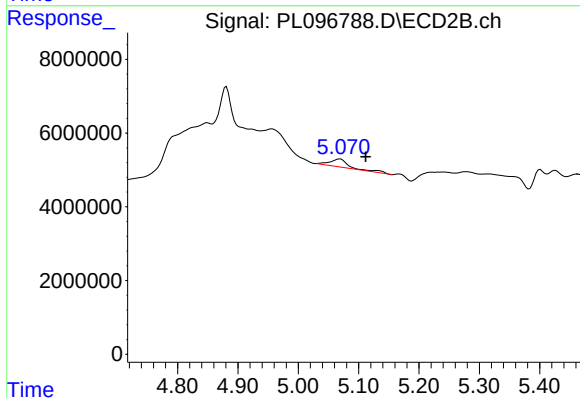
R.T.: 5.069 min
Delta R.T.: 0.022 min
Response: 5073039
Conc: 0.90 ng/ml



#11 cis-Chlordane

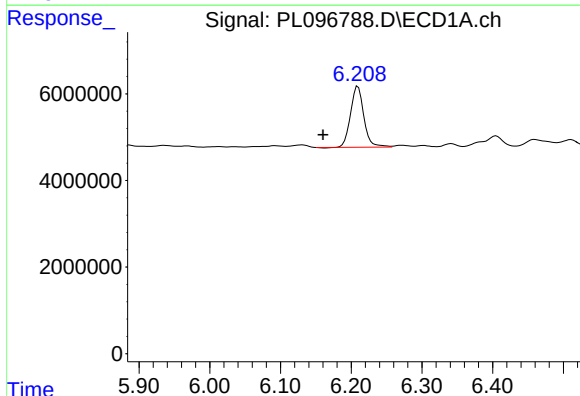
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-04



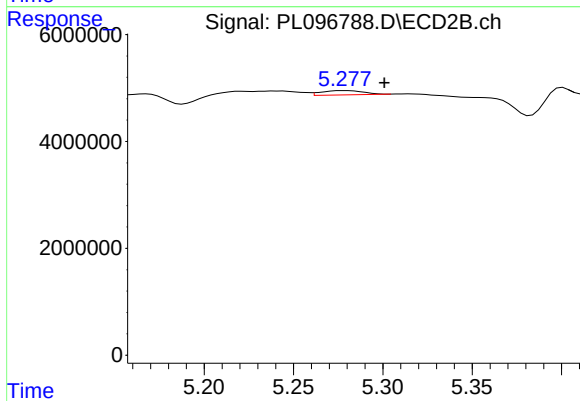
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.043 min
Response: 5073039
Conc: 0.93 ng/ml



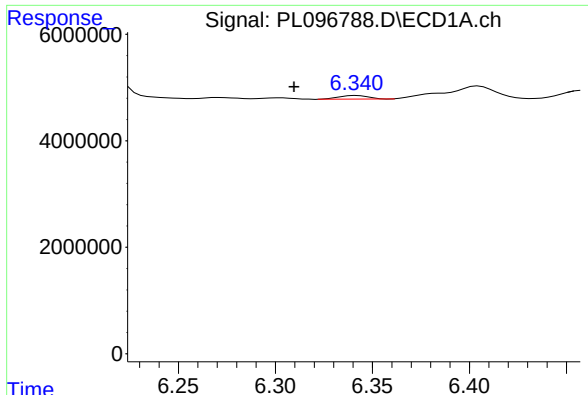
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.049 min
Response: 18359154
Conc: 5.91 ng/ml



#12 4,4'-DDE

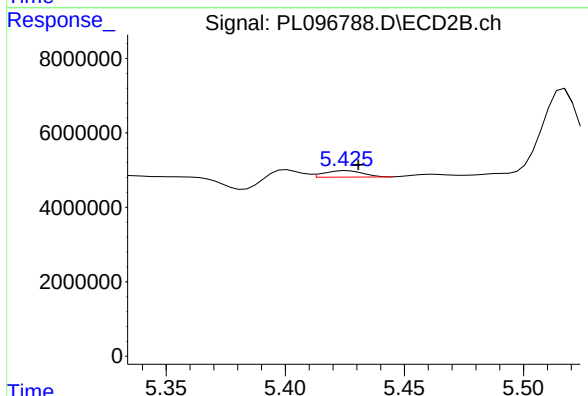
R.T.: 5.279 min
Delta R.T.: -0.022 min
Response: 1339681
Conc: 0.25 ng/ml



#13 Dieldrin

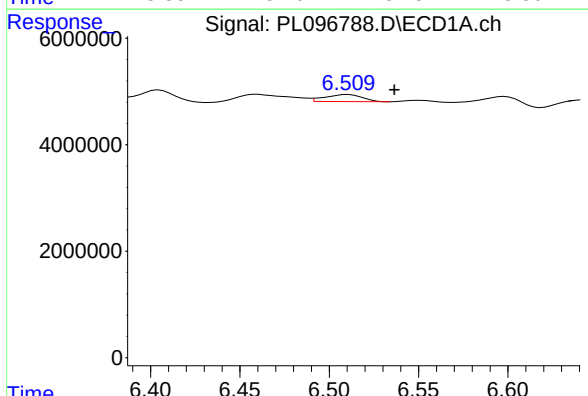
R.T.: 6.342 min
Delta R.T.: 0.032 min
Response: 743664
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-04



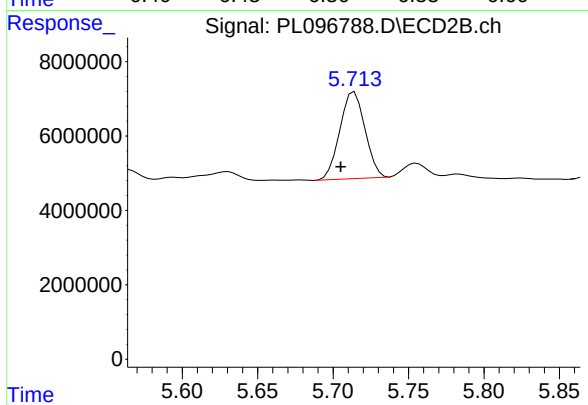
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 1953107
Conc: 0.34 ng/ml



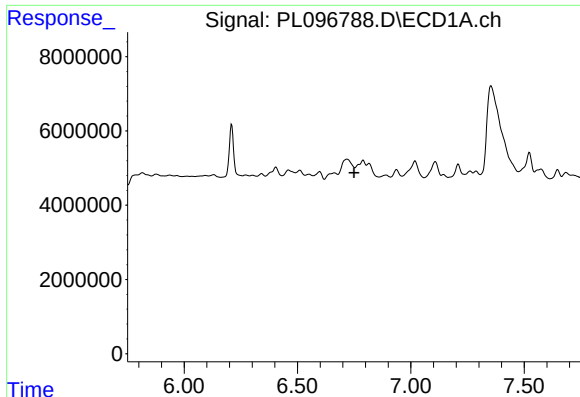
#14 Endrin

R.T.: 6.511 min
Delta R.T.: -0.026 min
Response: 1931299
Conc: 0.67 ng/ml



#14 Endrin

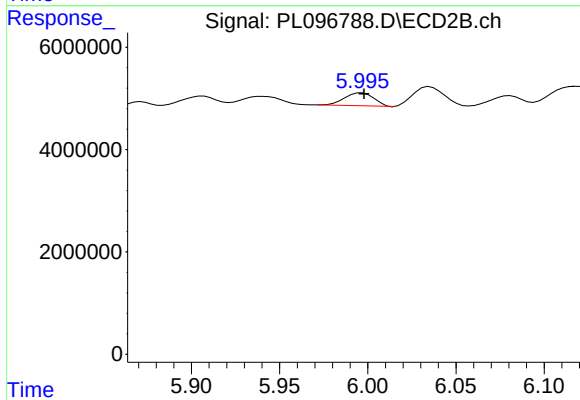
R.T.: 5.714 min
Delta R.T.: 0.009 min
Response: 27052679
Conc: 5.36 ng/ml



#15 Endosulfan II

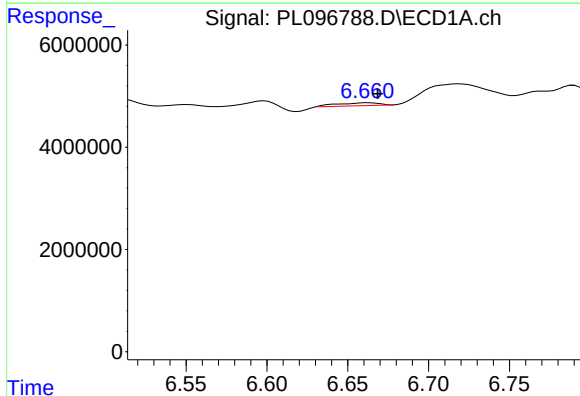
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-04



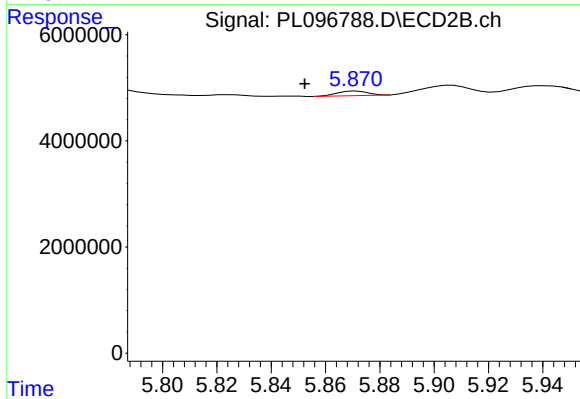
#15 Endosulfan II

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 2891391
Conc: 0.59 ng/ml



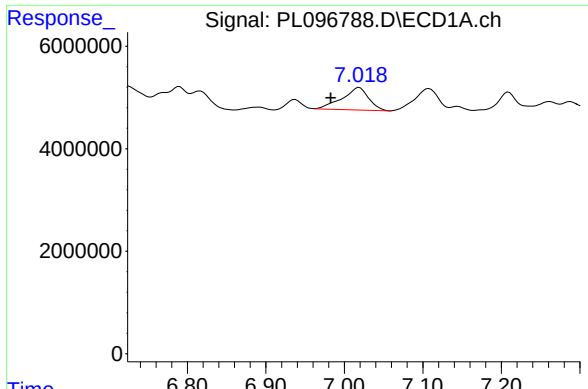
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 1050130
Conc: 0.42 ng/ml



#16 4,4'-DDD

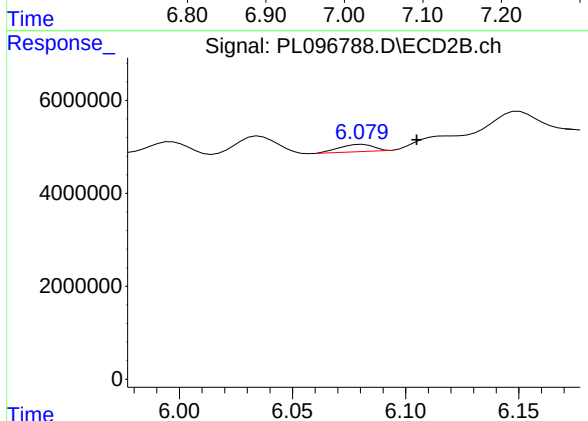
R.T.: 5.872 min
Delta R.T.: 0.019 min
Response: 661364
Conc: 0.14 ng/ml



#17 4,4'-DDT

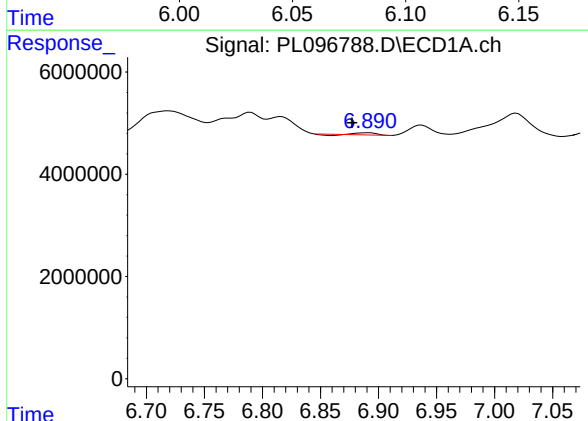
R.T.: 7.019 min
Delta R.T.: 0.036 min
Response: 10212436
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-04



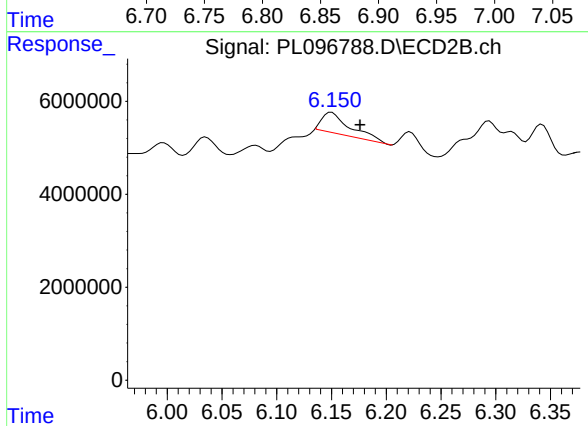
#17 4,4'-DDT

R.T.: 6.081 min
Delta R.T.: -0.024 min
Response: 1651633
Conc: 0.36 ng/ml



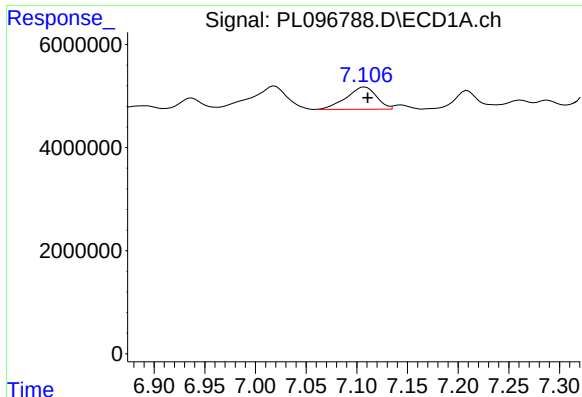
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.014 min
Response: 431516
Conc: 0.20 ng/ml



#18 Endrin aldehyde

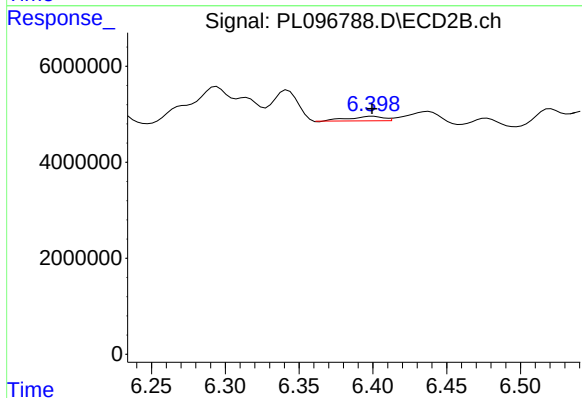
R.T.: 6.150 min
Delta R.T.: -0.026 min
Response: 7982289
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

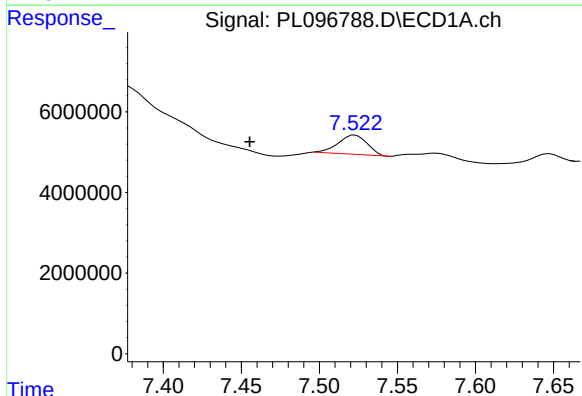
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 8977841
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-04



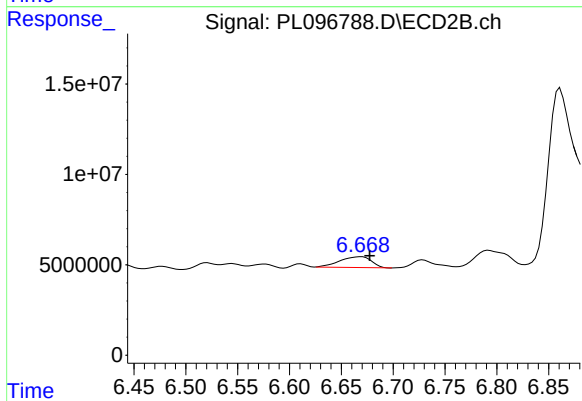
#19 Endosulfan Sulfate

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1517410
Conc: 0.31 ng/ml



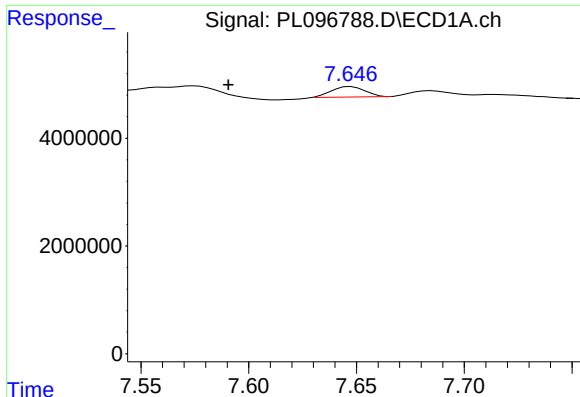
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.067 min
Response: 6151009
Conc: 4.72 ng/ml



#20 Methoxychlor

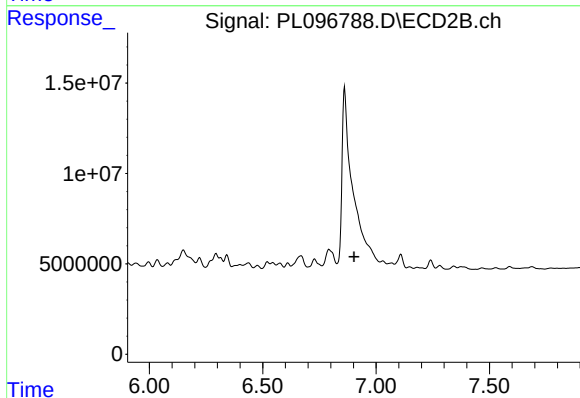
R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 12730638
Conc: 5.17 ng/ml



#21 Endrin ketone

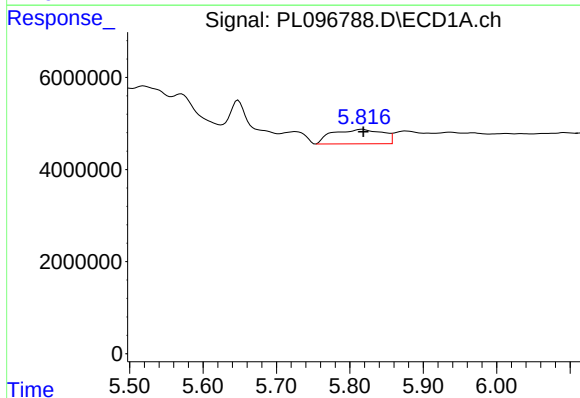
R.T.: 7.647 min
Delta R.T.: 0.057 min
Response: 2088672
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-04



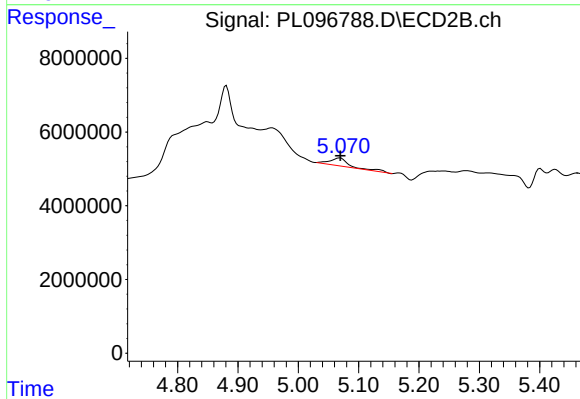
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.042 min
Response: -22561611
Conc: N.D.



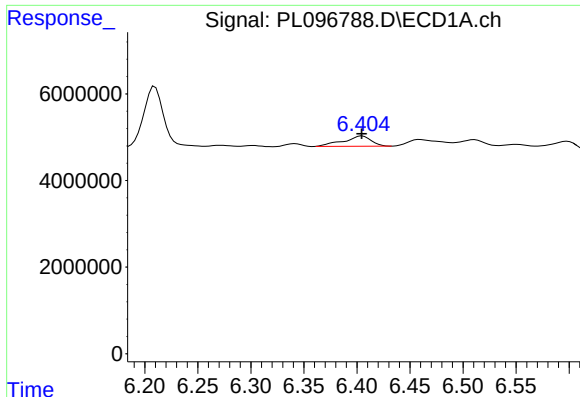
#22 Toxaphene-1

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 14916297
Conc: 1462.01 ng/ml



#22 Toxaphene-1

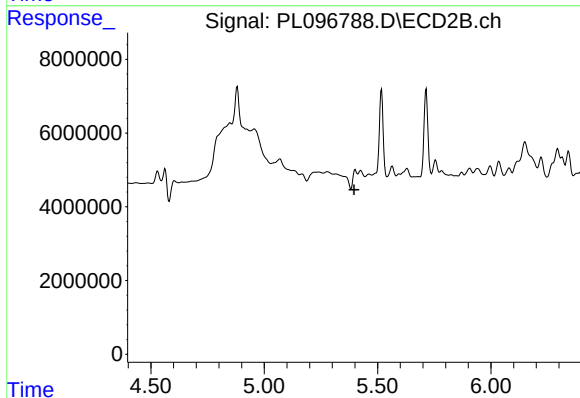
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 5073039
Conc: 161.66 ng/ml



#23 Toxaphene-2

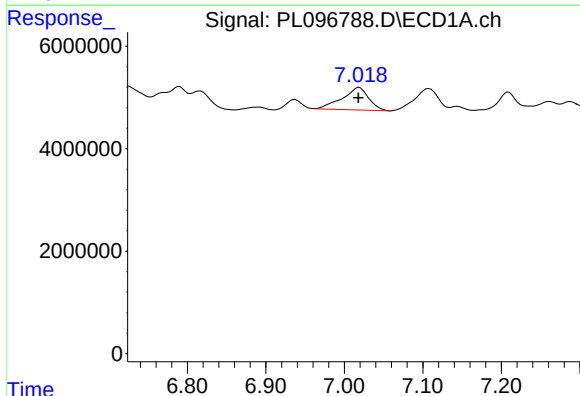
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 4345534
Conc: 117.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-04



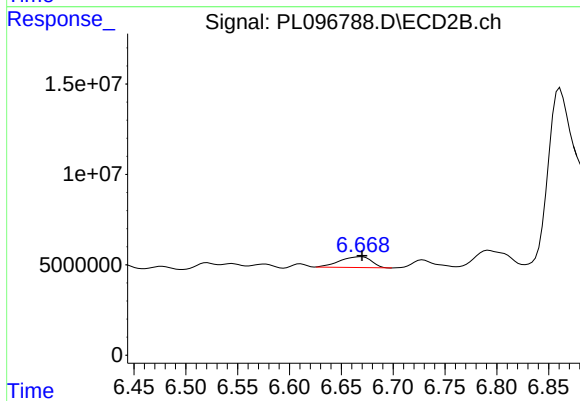
#23 Toxaphene-2

R.T.: 5.401 min
Delta R.T.: 0.005 min
Response: -1031624
Conc: N.D.



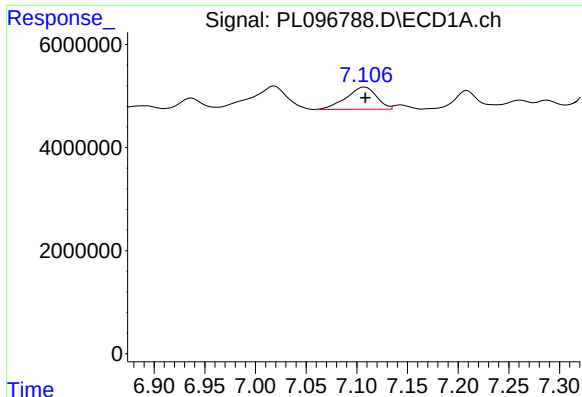
#24 Toxaphene-3

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 10212436
Conc: 121.03 ng/ml



#24 Toxaphene-3

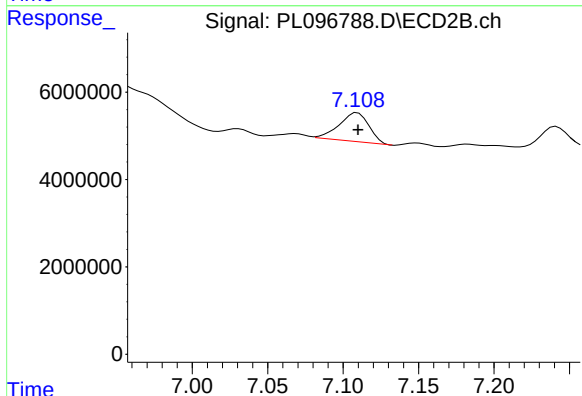
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 12730638
Conc: 100.53 ng/ml



#25 Toxaphene-4

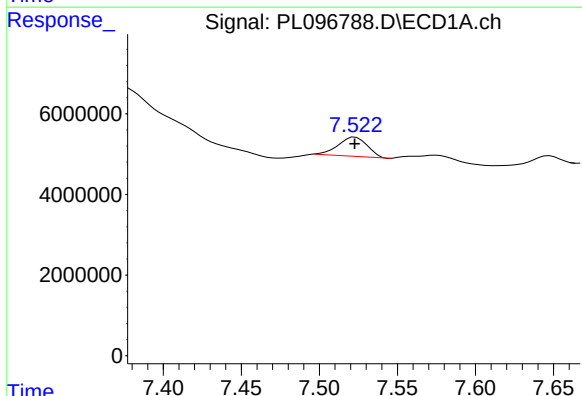
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 8977841
Conc: 138.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-04



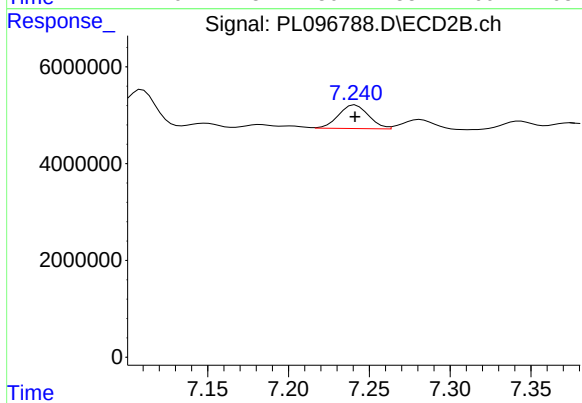
#25 Toxaphene-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 8892109
Conc: 124.57 ng/ml



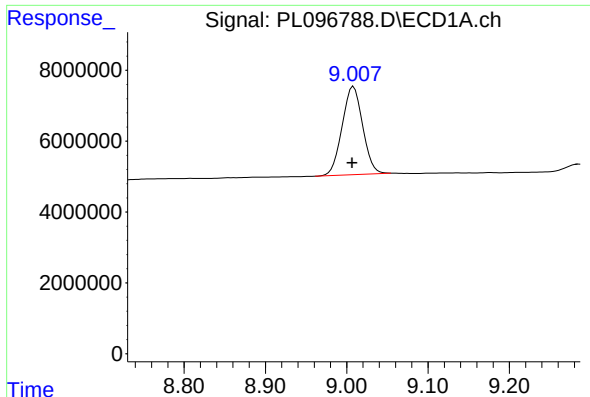
#26 Toxaphene-5

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 6151009
Conc: 76.46 ng/ml



#26 Toxaphene-5

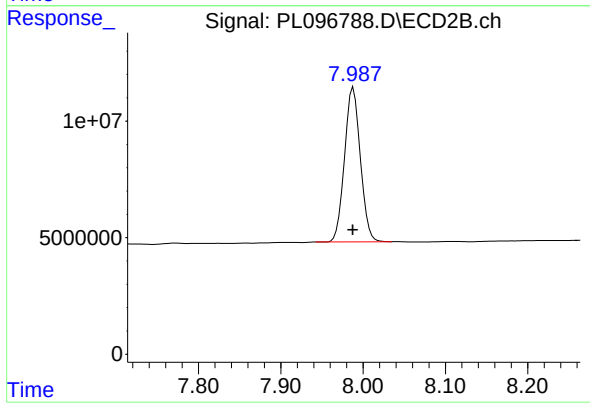
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 6289959
Conc: 108.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: 0.002 min
Response: 43670714
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2025-04



#27 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 88554562
Conc: 19.96 ng/ml