

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062725\
 Data File : PL096197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 14:10
 Operator : AR\AJ
 Sample : Q2126-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:15:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 26 18:02:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.880	61583212	81190963	18.470	14.116
28)	SA Decachlor...	9.127	8.067	51906380	107.1E6	20.241	17.900
Target Compounds							
2)	A alpha-BHC	4.019	3.388	4921457	5643225	0.993	0.864
3)	MA gamma-BHC...	4.351	3.721	4827672	5592189	1.041	0.902
4)	MA Heptachlor	4.947	4.073	4693526	5990780	1.104m	0.960
5)	MB Aldrin	5.290	4.356	4617855	5112017	1.061	0.865
6)	B beta-BHC	4.538	4.015	2338965	3065393	1.181m	1.123m
7)	B delta-BHC	4.785	4.251	5603074	5755711	1.270m	0.928 #
8)	B Heptachlo...	5.709	4.858	3999752	5475654	1.028m	0.992
9)	A Endosulfan I	6.093	5.230	4350590	6477056	1.202m	1.136m
10)	B gamma-Chl...	5.963	5.110	4452017	6402134	1.152m	1.063m
11)	B alpha-Chl...	6.046	5.174	4354791	6699924	1.123	1.109m
12)	B 4,4'-DDE	6.215	5.365	4175343	5546328	1.162m	0.950
13)	MA Dieldrin	6.366	5.498	4820971	5726745	1.249m	0.983
14)	MA Endrin	6.593	5.775	3893962	5917084	1.225m	1.110
15)	B Endosulfa...	6.808	6.067	4152113	5254559	1.170m	0.995
16)	A 4,4'-DDD	6.727	5.920	3501213	5728728	1.185m	1.178
17)	MA 4,4'-DDT	7.044	6.174	3151008	4551227	1.078m	0.887m
18)	B Endrin al...	6.937	6.244	3315501	7283681	1.367m	1.739m#
19)	B Endosulfa...	7.172	6.471	4202458	5625160	1.369m	1.113
20)	A Methoxychlor	7.522	6.749	1860778	2938210	1.233m	1.030m
21)	B Endrin ke...	7.655	6.978	4094099	6686766	1.257m	1.144
22)	Mirex	8.139	7.170	3255649	5527190	1.305m	1.159m

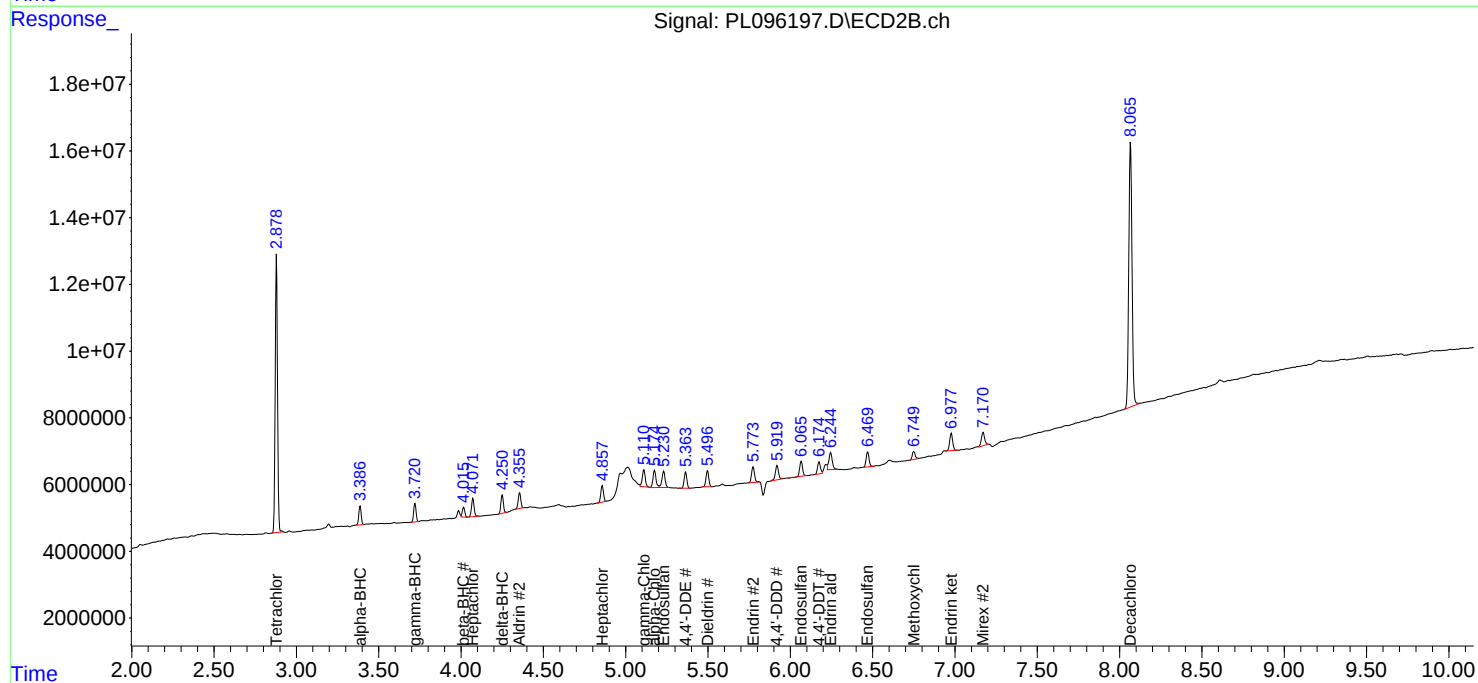
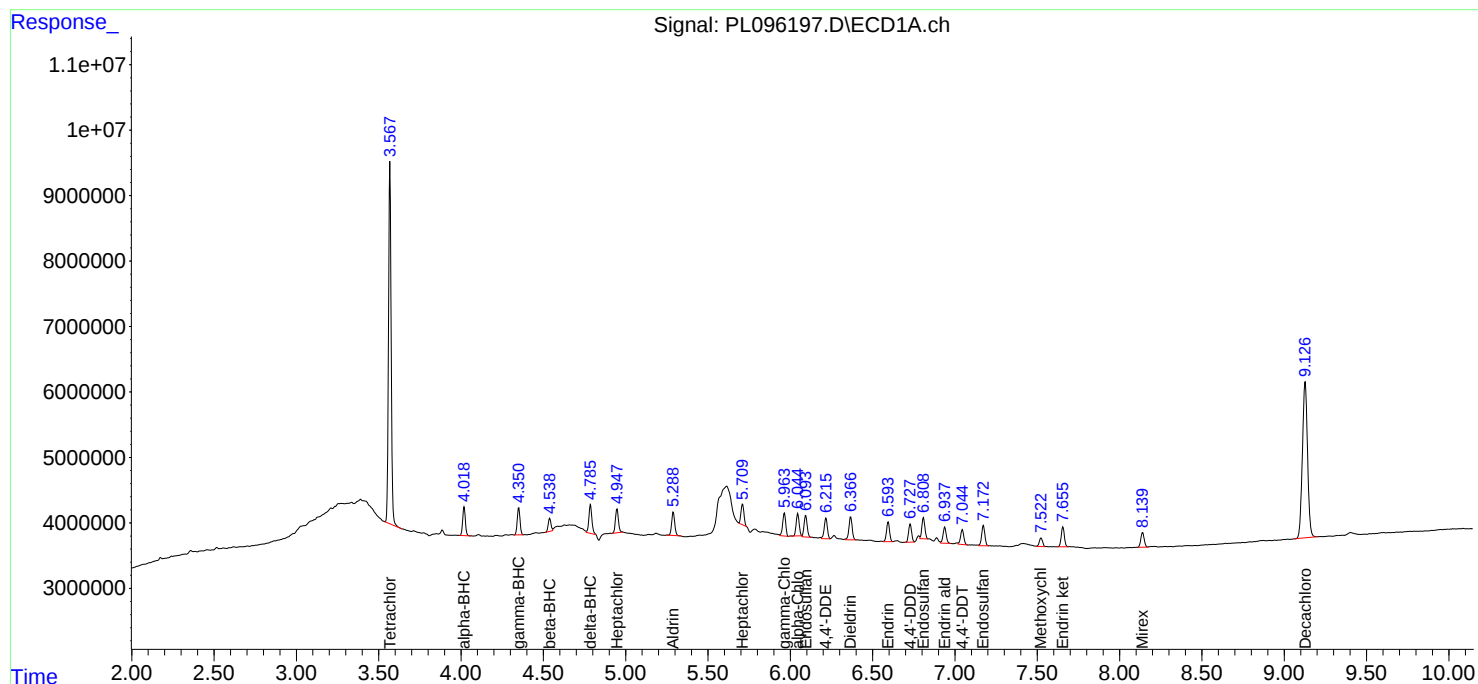
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

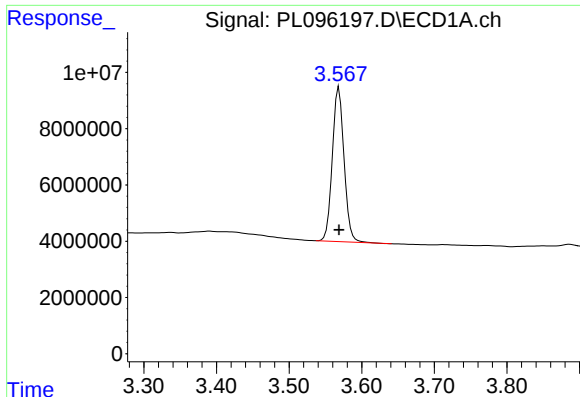
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062725\
Data File : PL096197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 14:10
Operator : AR\AJ
Sample : Q2126-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:15:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
Quant Title : GC Extractables
QLast Update : Thu Jun 26 18:02:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

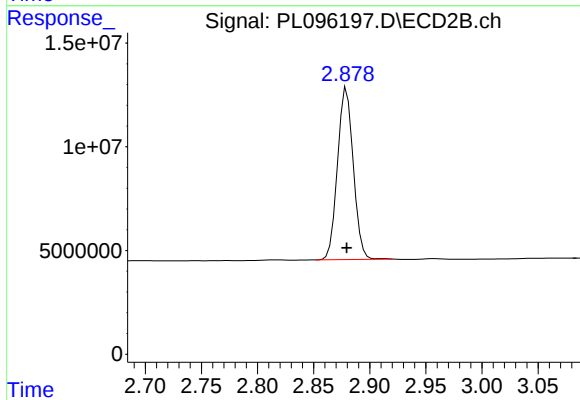




#1 Tetrachloro-m-xylene

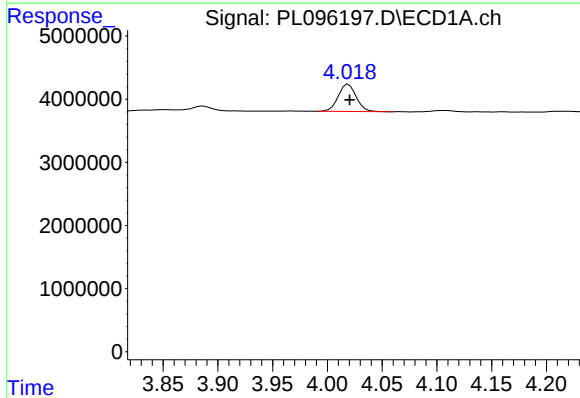
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 61583212
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



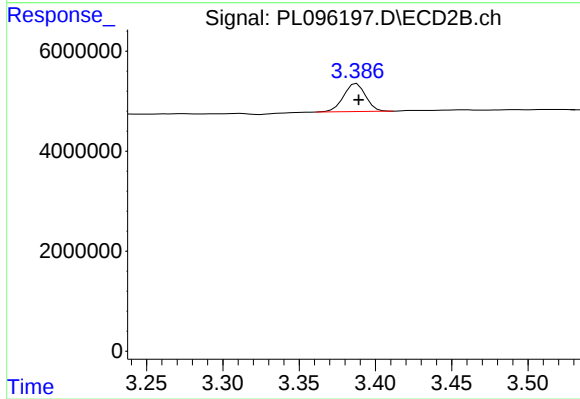
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 81190963
Conc: 14.12 ng/ml



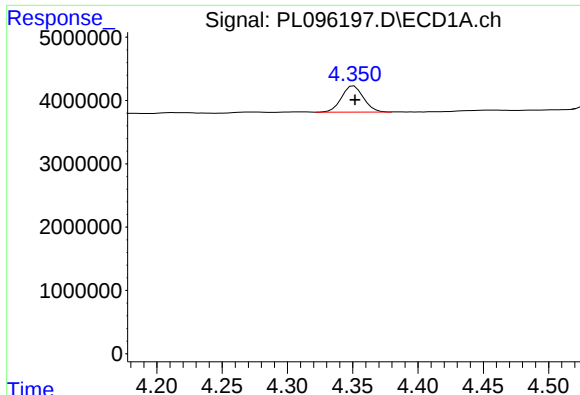
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 4921457
Conc: 0.99 ng/ml



#2 alpha-BHC

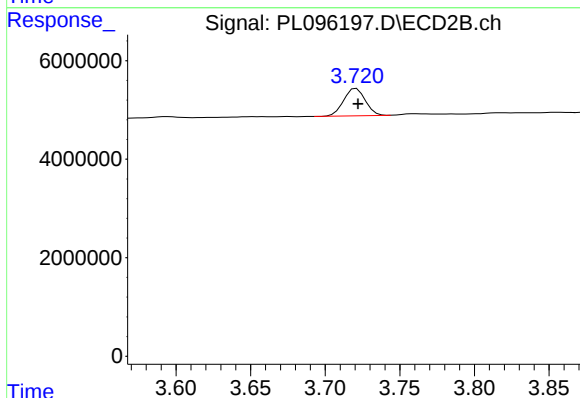
R.T.: 3.388 min
Delta R.T.: -0.001 min
Response: 5643225
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

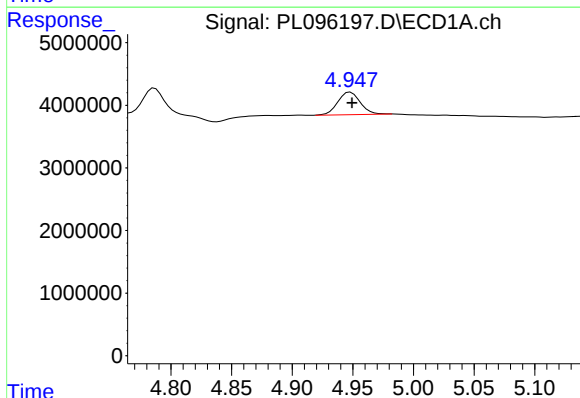
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 4827672
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



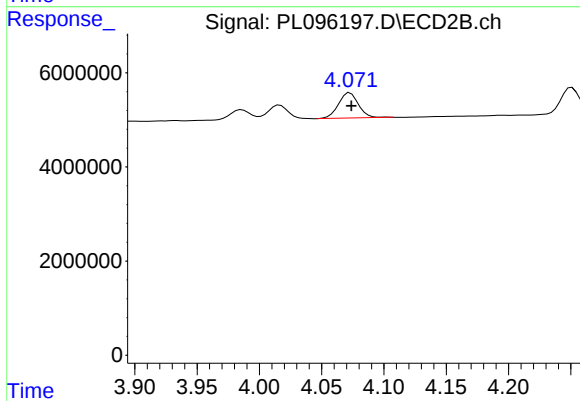
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 5592189
Conc: 0.90 ng/ml



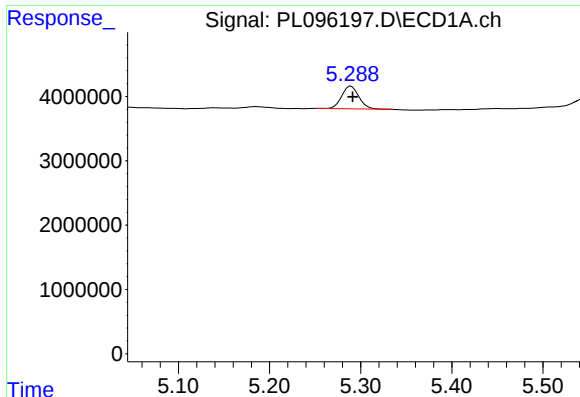
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 4693526
Conc: 1.10 ng/ml m



#4 Heptachlor

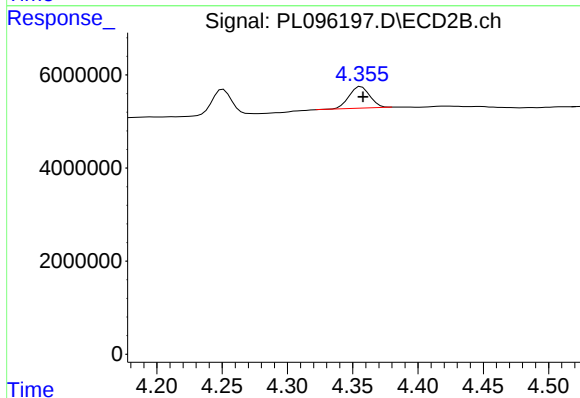
R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 5990780
Conc: 0.96 ng/ml



#5 Aldrin

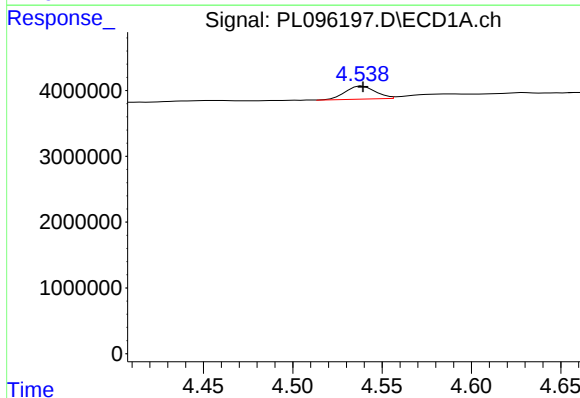
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 4617855
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



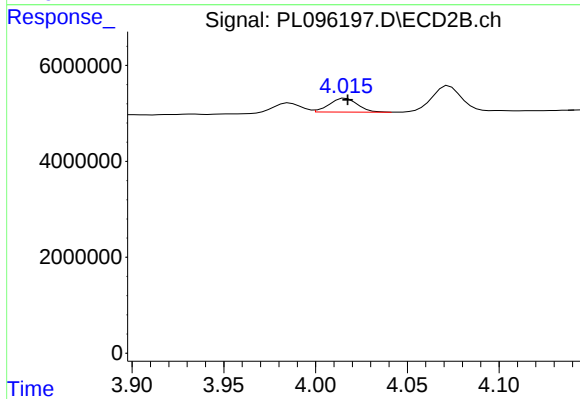
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 5112017
Conc: 0.87 ng/ml



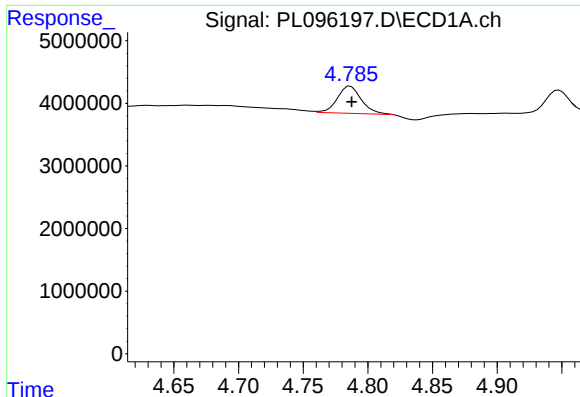
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 2338965
Conc: 1.18 ng/ml m



#6 beta-BHC

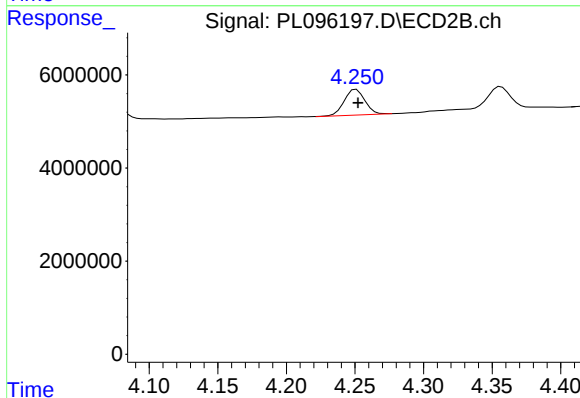
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 3065393
Conc: 1.12 ng/ml m



#7 delta-BHC

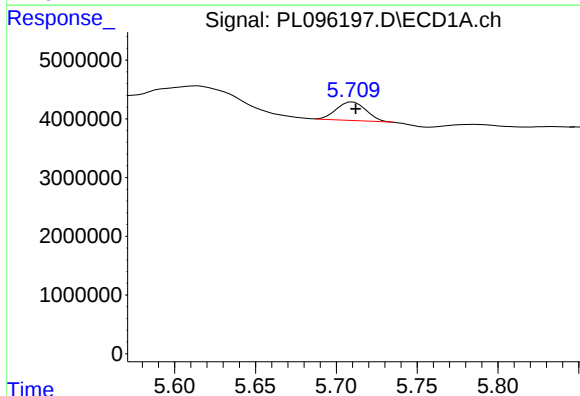
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 5603074
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



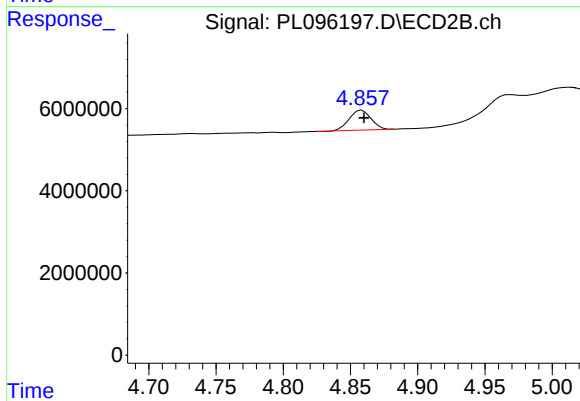
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.001 min
Response: 5755711
Conc: 0.93 ng/ml



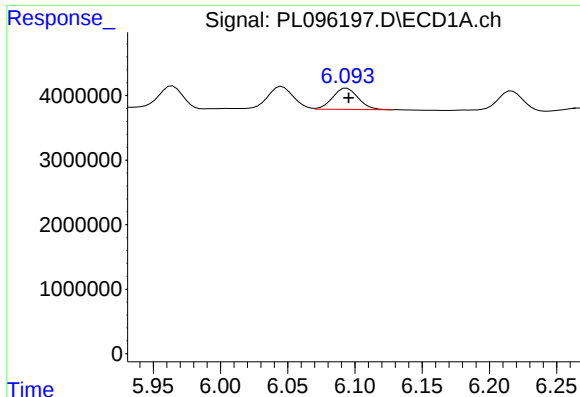
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 3999752
Conc: 1.03 ng/ml m



#8 Heptachlor epoxide

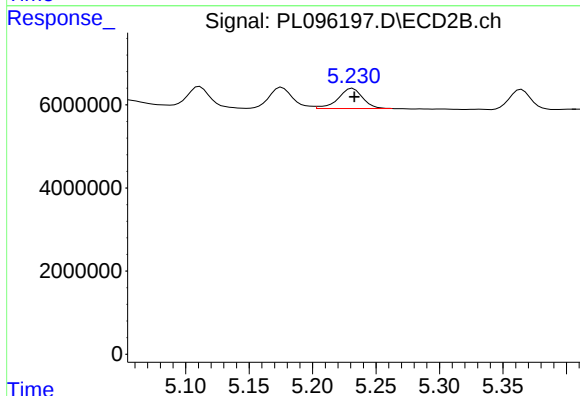
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 5475654
Conc: 0.99 ng/ml



#9 Endosulfan I

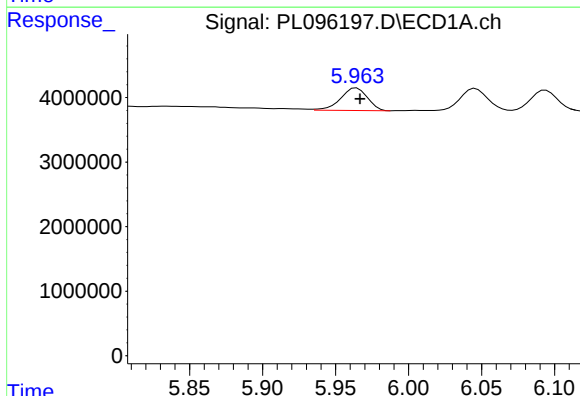
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 4350590
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



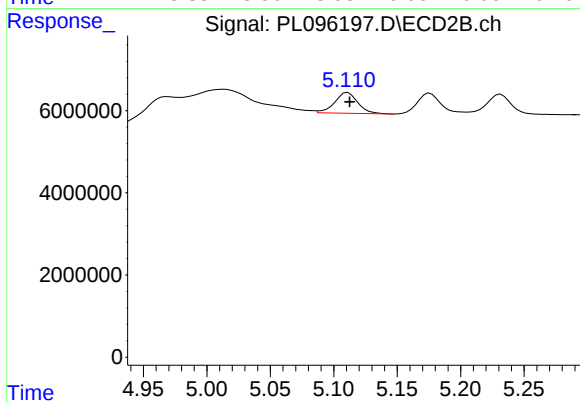
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 6477056
Conc: 1.14 ng/ml m



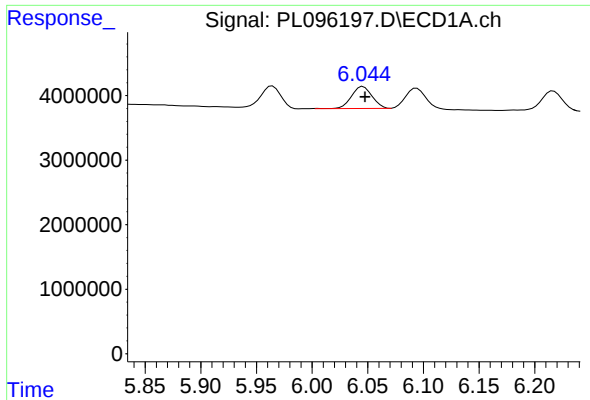
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 4452017
Conc: 1.15 ng/ml m



#10 gamma-Chlordane

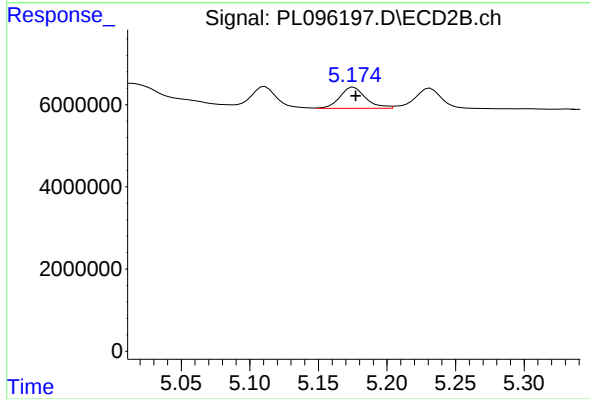
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 6402134
Conc: 1.06 ng/ml m



#11 alpha-Chlordane

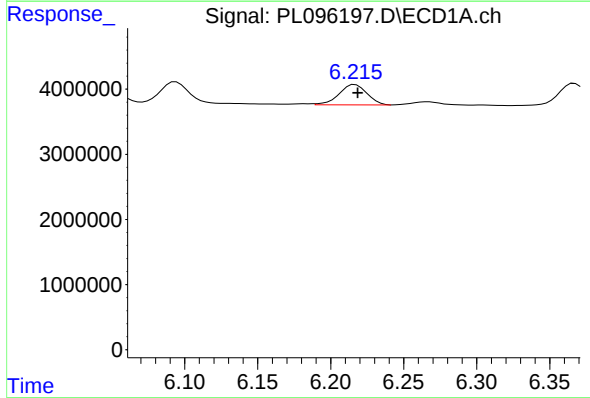
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 4354791
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



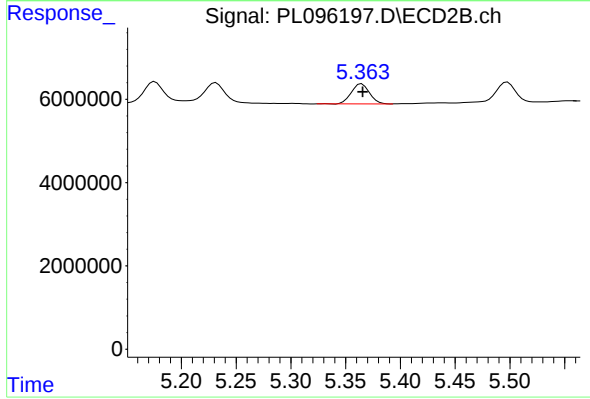
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 6699924
Conc: 1.11 ng/ml m



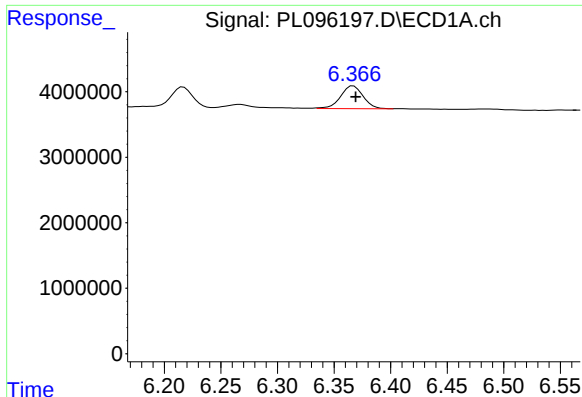
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 4175343
Conc: 1.16 ng/ml m



#12 4,4'-DDE

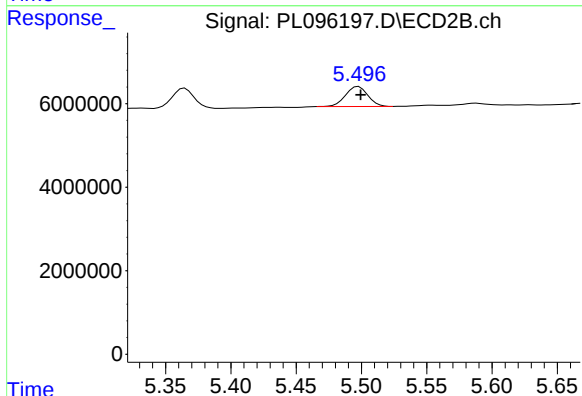
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 5546328
Conc: 0.95 ng/ml



#13 Dieldrin

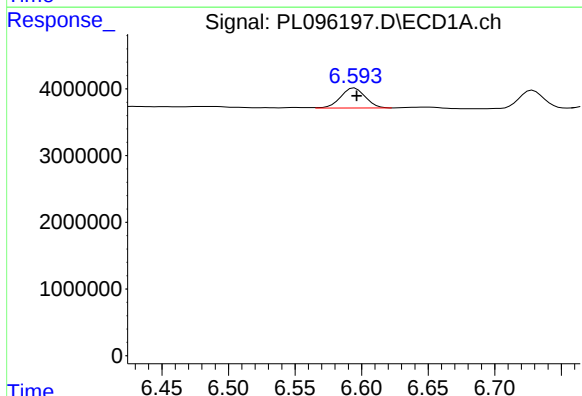
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 4820971
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



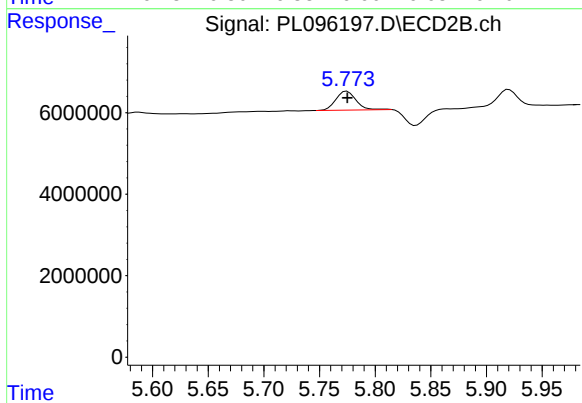
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 5726745
Conc: 0.98 ng/ml



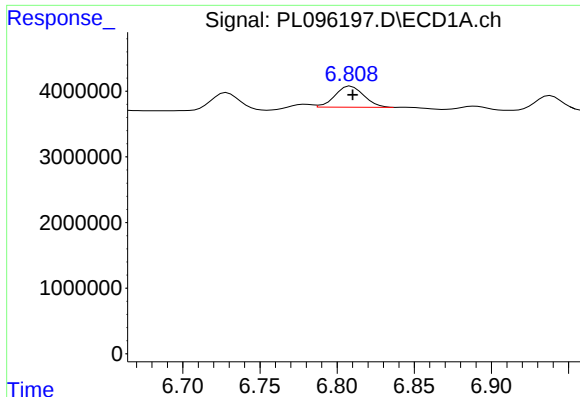
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 3893962
Conc: 1.23 ng/ml m



#14 Endrin

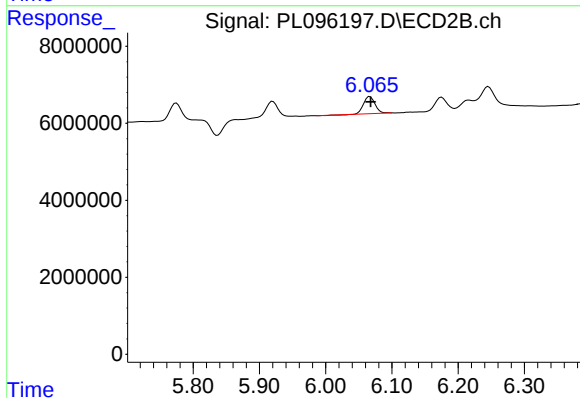
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5917084
Conc: 1.11 ng/ml



#15 Endosulfan II

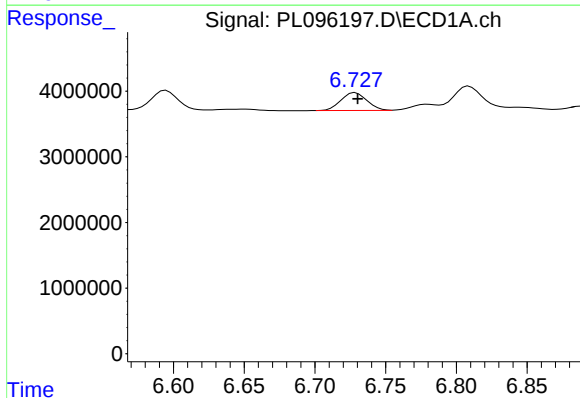
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 4152113
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



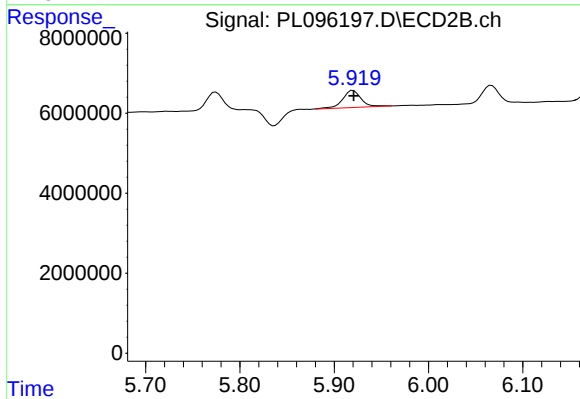
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 5254559
Conc: 0.99 ng/ml



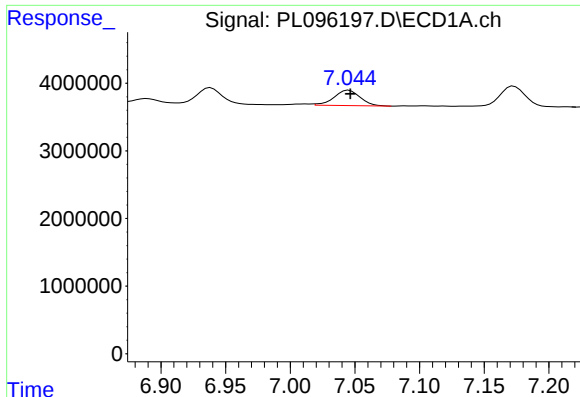
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 3501213
Conc: 1.18 ng/ml m



#16 4,4'-DDD

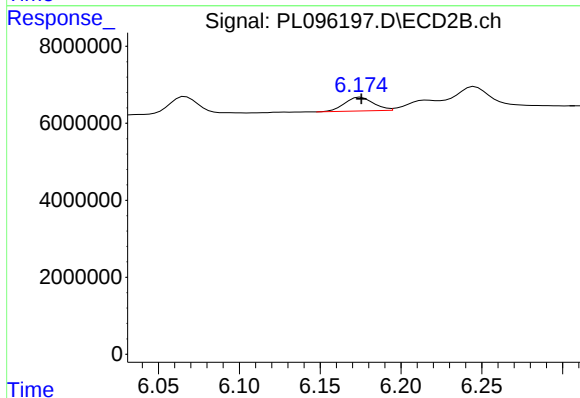
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 5728728
Conc: 1.18 ng/ml



#17 4,4'-DDT

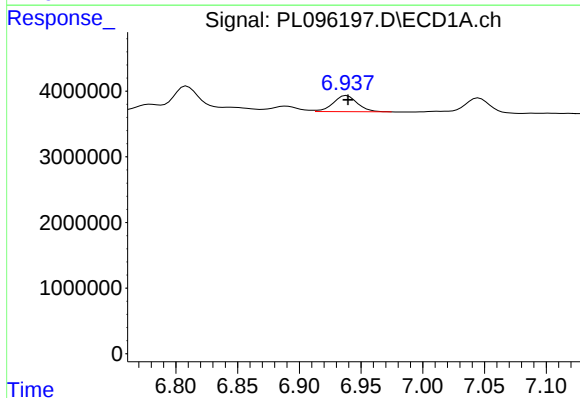
R.T.: 7.044 min
Delta R.T.: -0.003 min
Response: 3151008
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



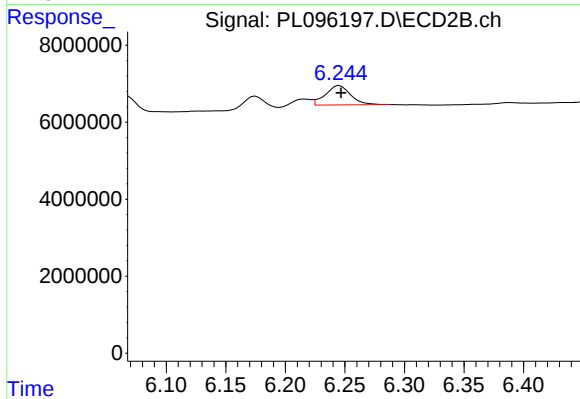
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 4551227
Conc: 0.89 ng/ml m



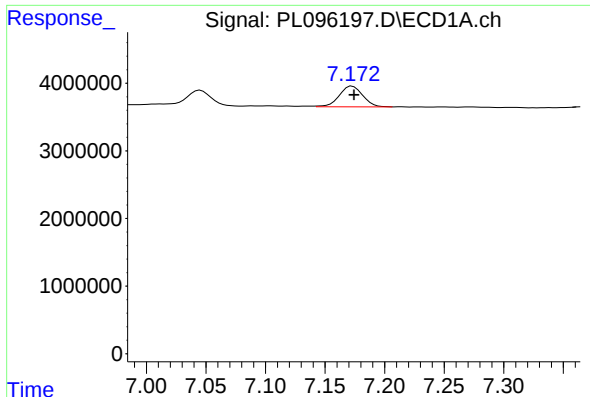
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 3315501
Conc: 1.37 ng/ml m



#18 Endrin aldehyde

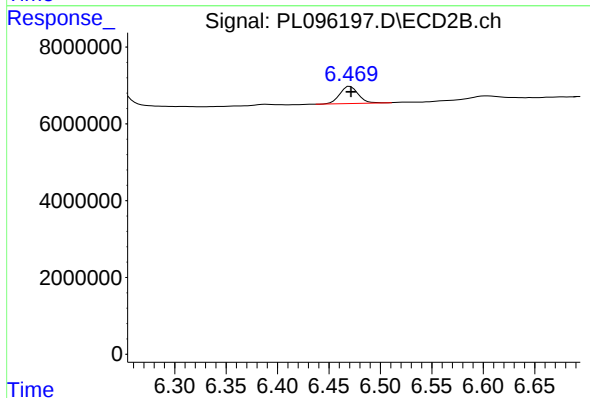
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 7283681
Conc: 1.74 ng/ml m



#19 Endosulfan Sulfate

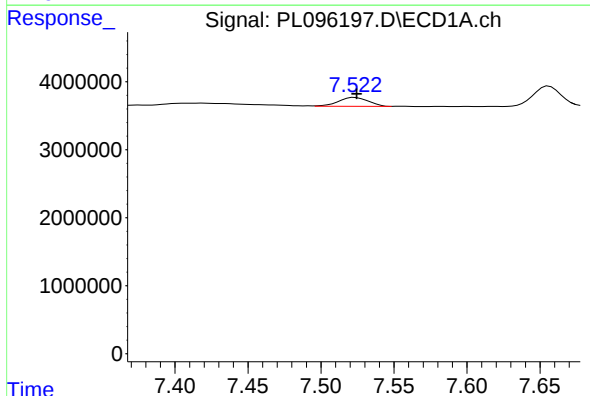
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 4202458
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



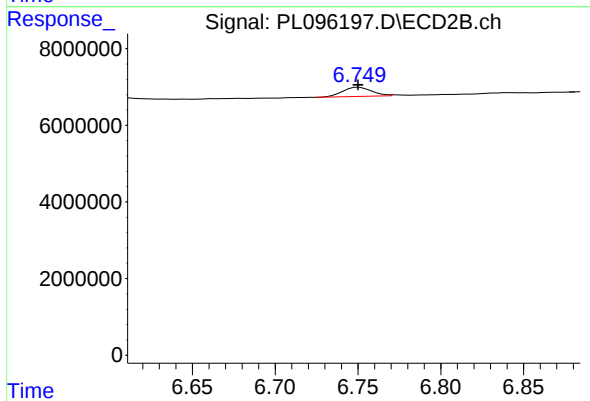
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 5625160
Conc: 1.11 ng/ml



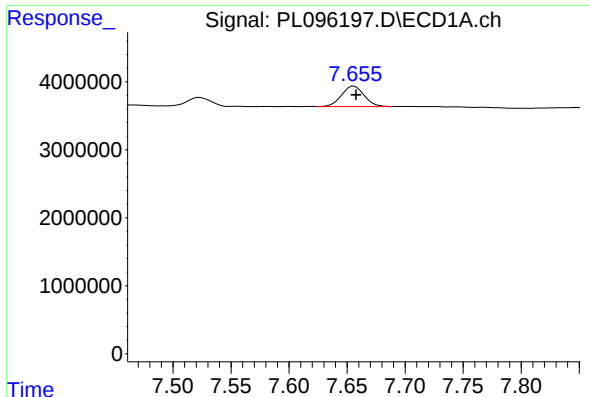
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 1860778
Conc: 1.23 ng/ml m



#20 Methoxychlor

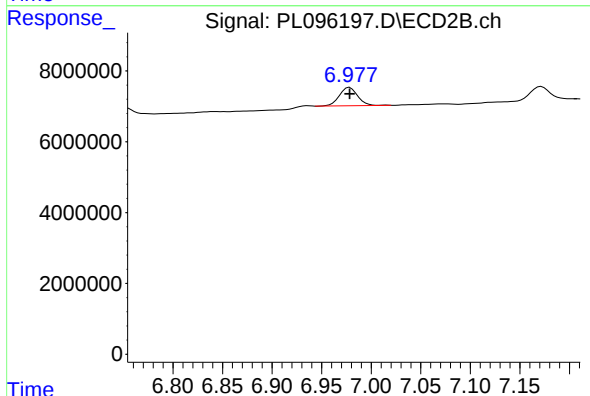
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 2938210
Conc: 1.03 ng/ml m



#21 Endrin ketone

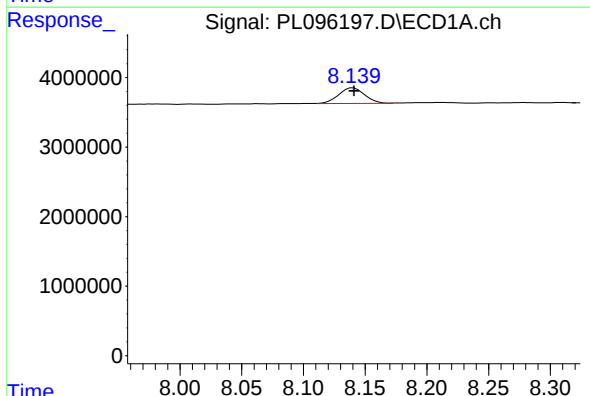
R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 4094099
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



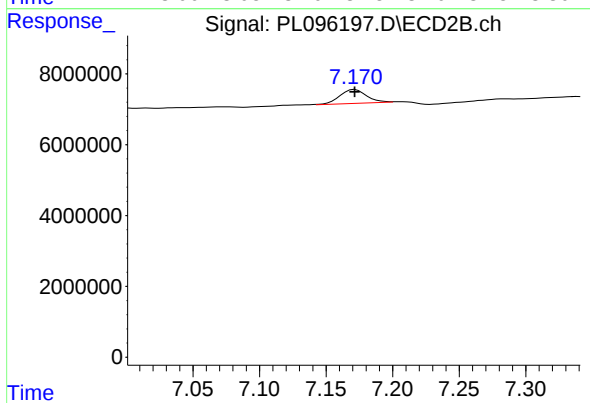
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 6686766
Conc: 1.14 ng/ml



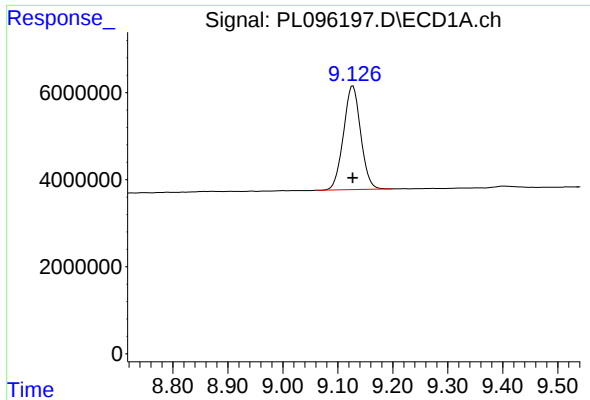
#22 Mirex

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 3255649
Conc: 1.31 ng/ml m



#22 Mirex

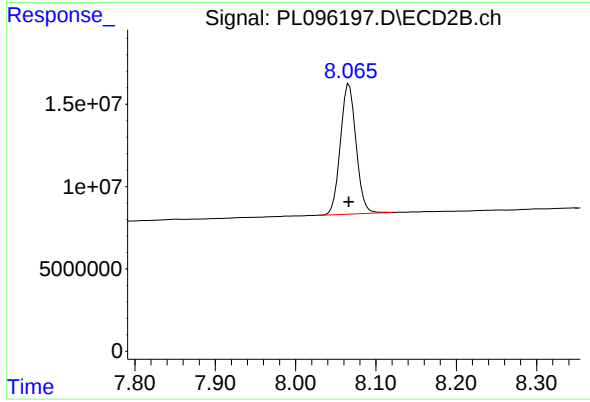
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 5527190
Conc: 1.16 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 51906380
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 107065307
Conc: 17.90 ng/ml