

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
 Data File : PL093798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 16:33
 Operator : AR\AJ
 Sample : Q1168-07
 Misc : PEST LOD 2.5PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/27/2025
 Supervised By :Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:57:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.538	2.775	52434424	60251322	19.472	18.458
28)	SA Decachlor...	9.054	7.911	44301980	71199277	21.178	20.319
Target Compounds							
2)	A alpha-BHC	3.993	3.277	10371469	10037119	2.705	2.053
3)	MA gamma-BHC...	4.326	3.607	9957588	10038298	2.704	2.117
4)	MA Heptachlor	4.914	3.945	9525452	10395836	2.906	2.233
5)	MB Aldrin	5.255	4.224	9900971	10081622	3.026	2.210 #
6)	B beta-BHC	4.525	3.907	5349616	4963216	3.328	2.485 #
7)	B delta-BHC	4.769	4.135	10165557	10317783	2.900m	2.172 #
8)	B Heptachlo...	5.682	4.727	8745925	10083153	2.941	2.412
9)	A Endosulfan I	6.067	5.097	7793268	9494091	2.949	2.449
10)	B gamma-Chl...	5.937	4.975	8231874	10322788	2.953m	2.436m
11)	B alpha-Chl...	6.017	5.041	8458419	10453086	3.033	2.497
12)	B 4,4'-DDE	6.191	5.229	7478949	10217468	3.072	2.548
13)	MA Dieldrin	6.342	5.361	8471498	9940336	3.052	2.314
14)	MA Endrin	6.573	5.635	6472849	7602029	2.760	2.059m#
15)	B Endosulfa...	6.792	5.931	6842397	9250024	2.840m	2.497
16)	A 4,4'-DDD	6.707	5.784	6286095	8469029	3.307m	2.683
17)	MA 4,4'-DDT	7.022	6.034	5581208	6904403	2.830	2.122 #
18)	B Endrin al...	6.921	6.110	6239127	8033111	3.209m	2.638
19)	B Endosulfa...	7.157	6.333	7190385	8882302	3.176	2.491
20)	A Methoxychlor	7.499	6.610	3100914	4379956	2.972	2.449
21)	B Endrin ke...	7.642	6.838	7960794	10962312	3.156	2.613
22)	Mirex	8.115	7.018	6646627	9172846	3.192	2.712

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

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Data File : PL093798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2025 16:33
Operator : AR\AJ
Sample : Q1168-07
Misc : PEST LOD 2.5PPB
ALS Vial : 17 Sample Multiplier: 1

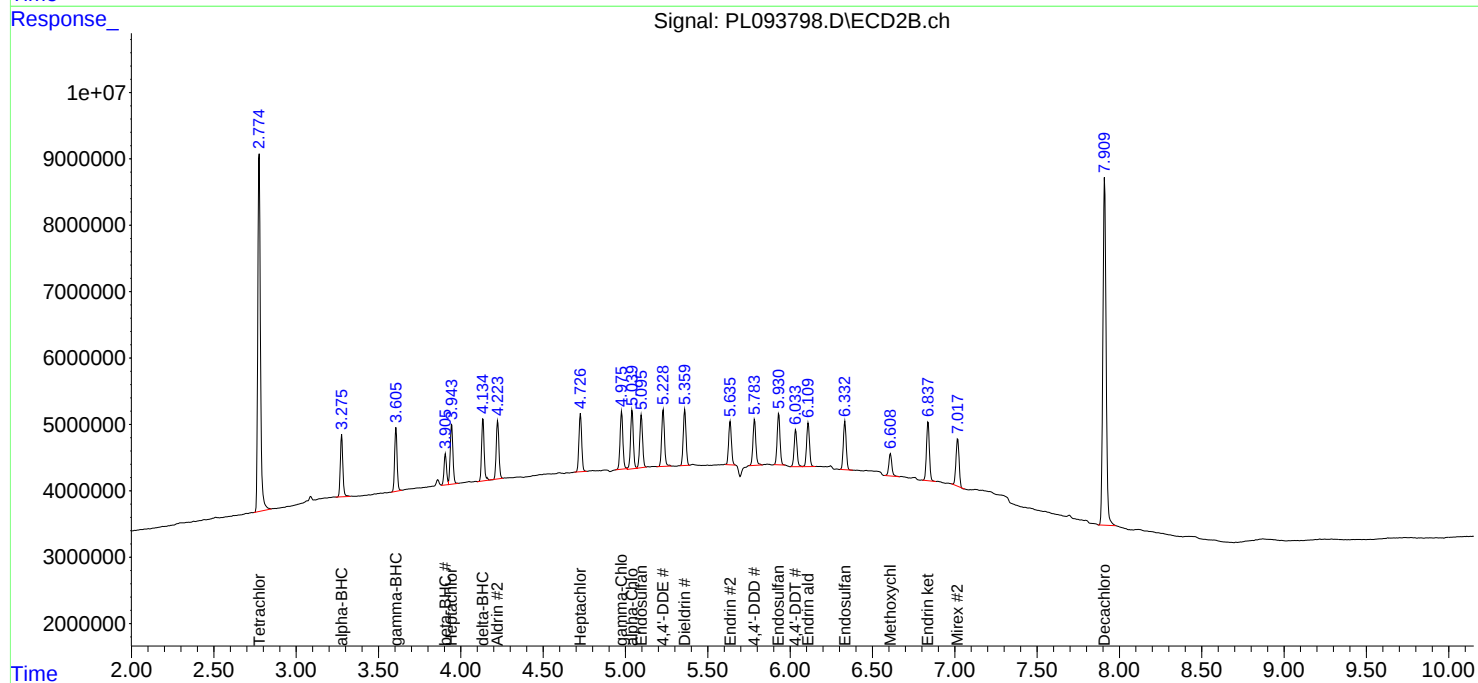
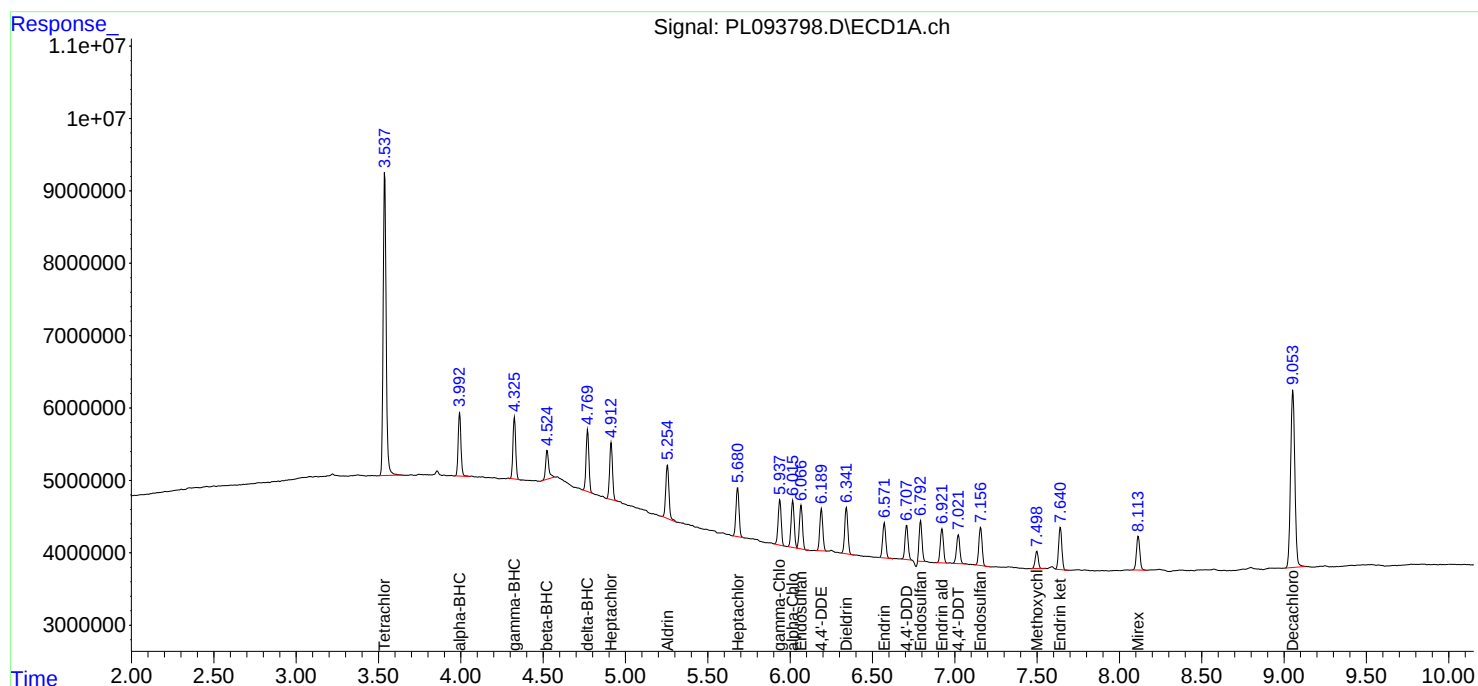
Instrument :
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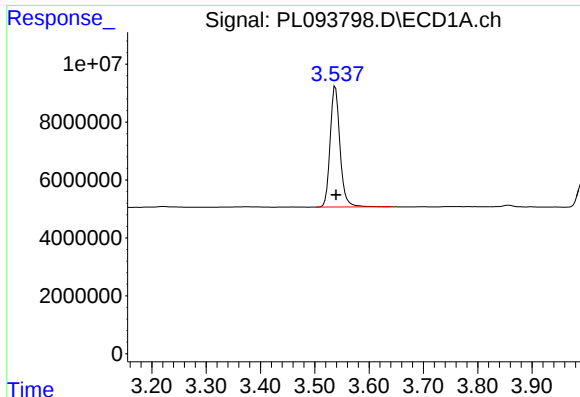
Manual Integrations
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Supervised By : Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:57:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





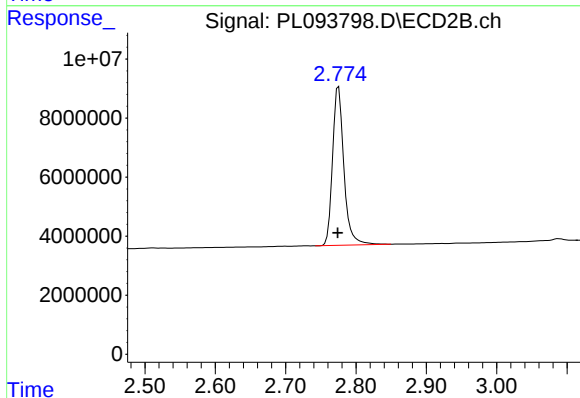
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 52434424
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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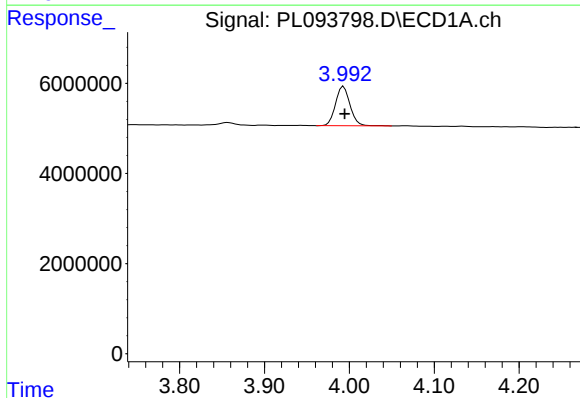
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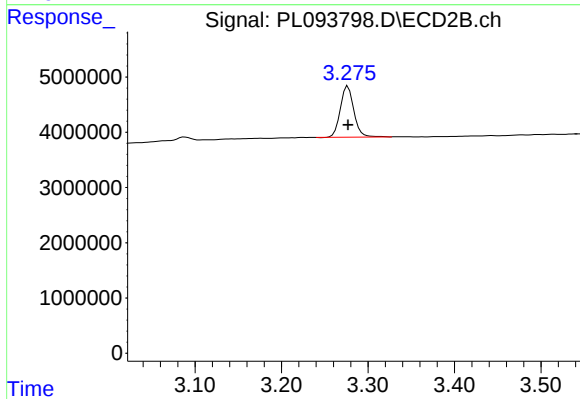
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 60251322
Conc: 18.46 ng/ml



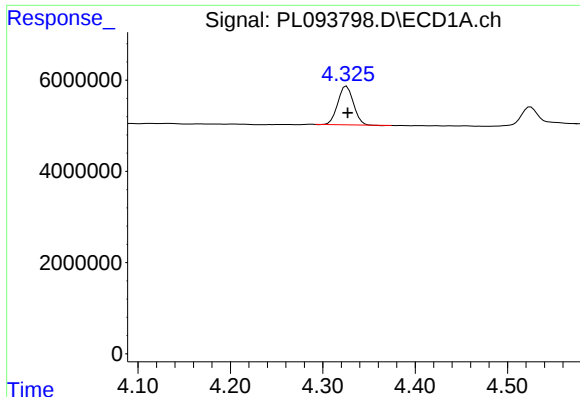
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 10371469
Conc: 2.71 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 10037119
Conc: 2.05 ng/ml



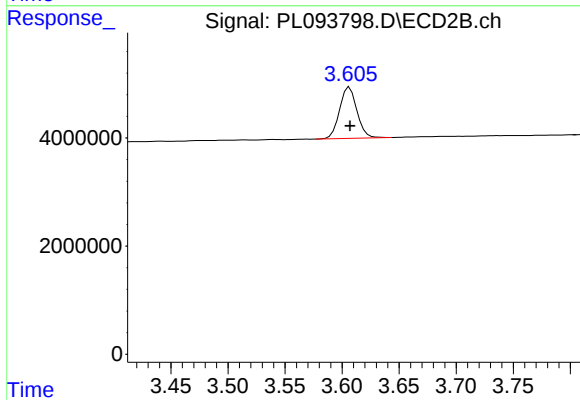
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 9957588
Conc: 2.70 ng/ml

Instrument :
ECD_L
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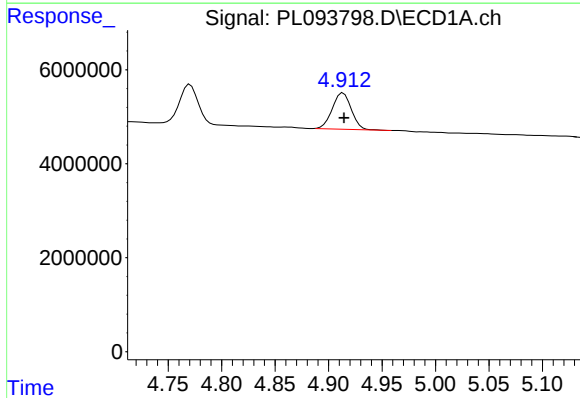
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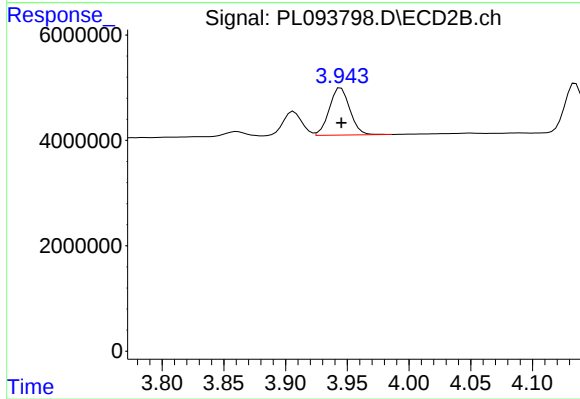
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 10038298
Conc: 2.12 ng/ml



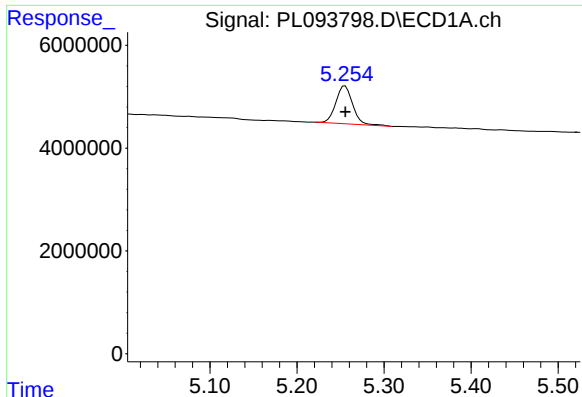
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 9525452
Conc: 2.91 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 10395836
Conc: 2.23 ng/ml



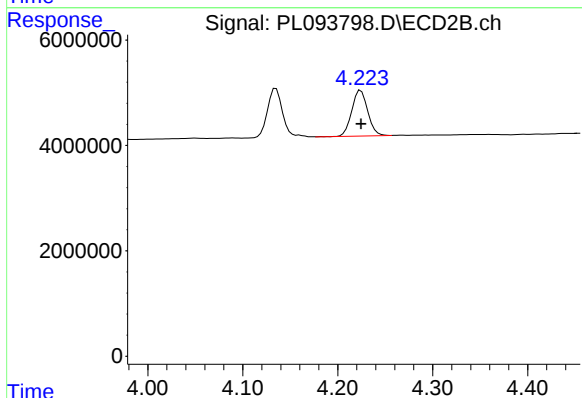
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 9900971
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

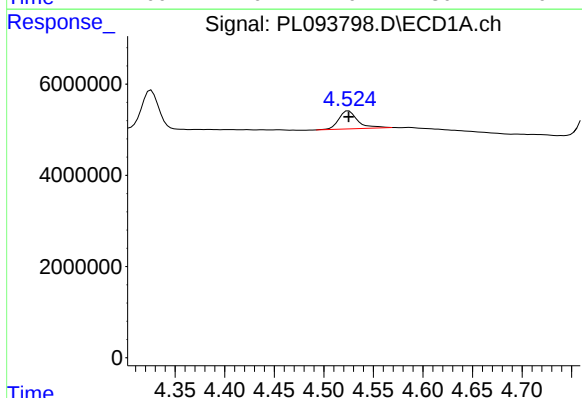
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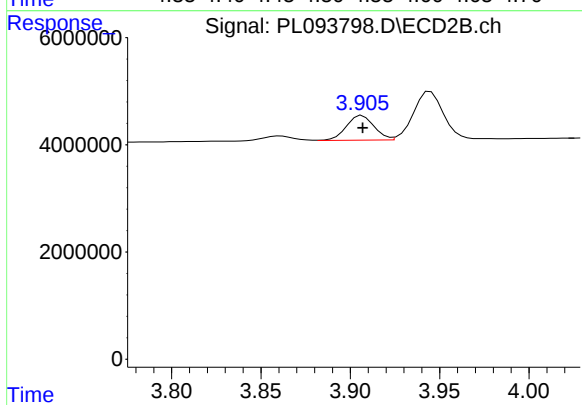
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 10081622
Conc: 2.21 ng/ml



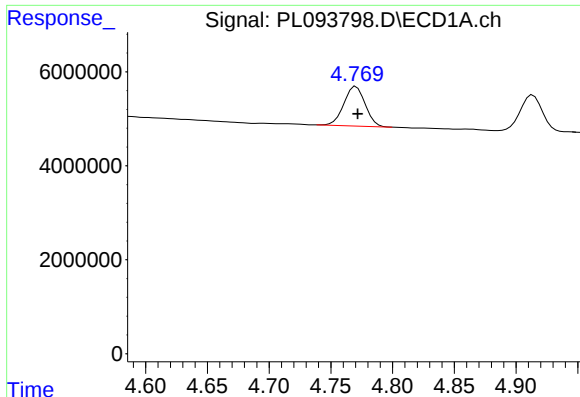
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 5349616
Conc: 3.33 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 4963216
Conc: 2.48 ng/ml



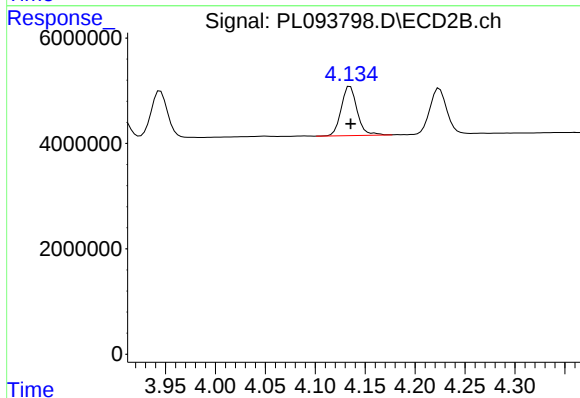
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 10165557
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

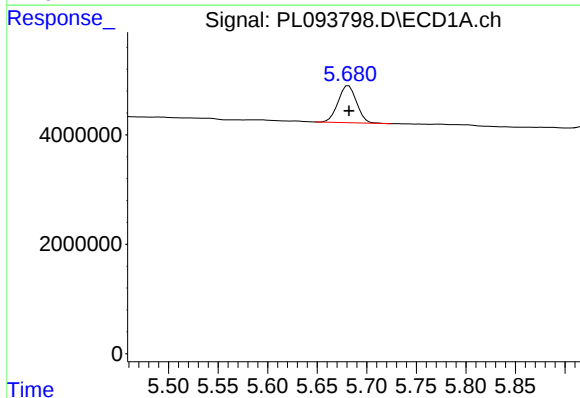
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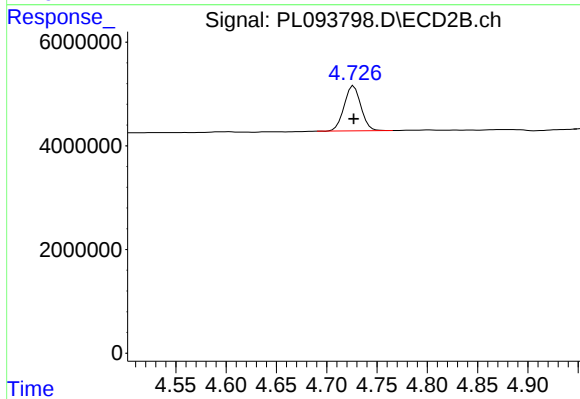
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 10317783
Conc: 2.17 ng/ml



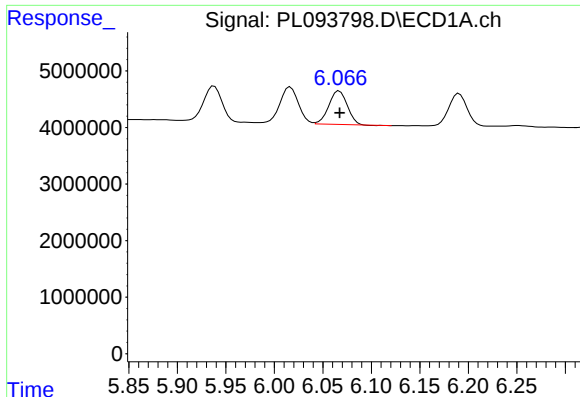
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 8745925
Conc: 2.94 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 10083153
Conc: 2.41 ng/ml



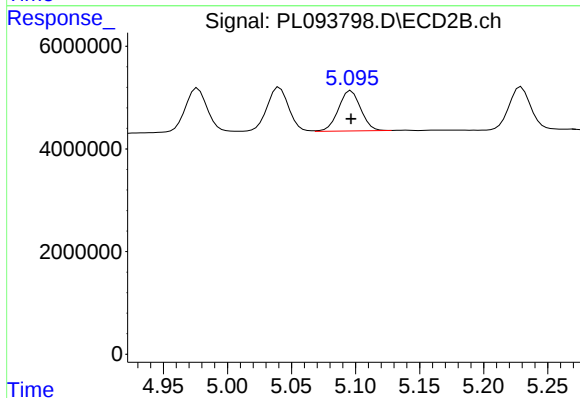
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 7793268
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

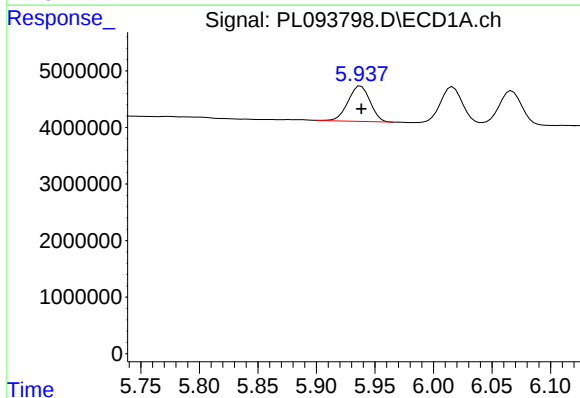
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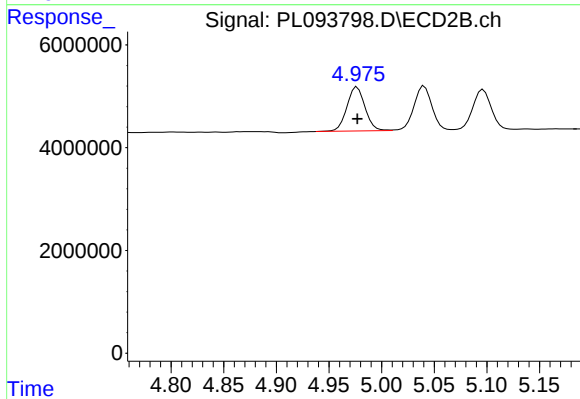
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 9494091
Conc: 2.45 ng/ml



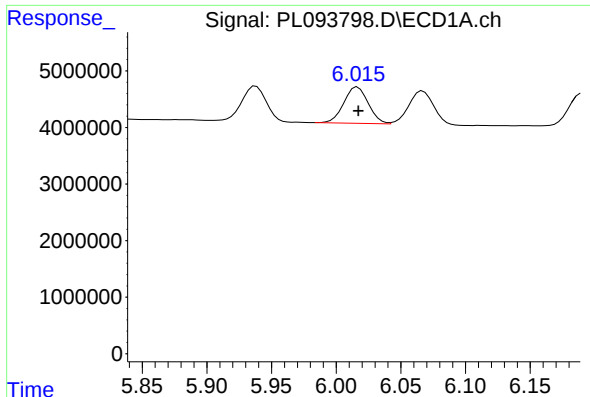
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 8231874
Conc: 2.95 ng/ml m



#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 10322788
Conc: 2.44 ng/ml m



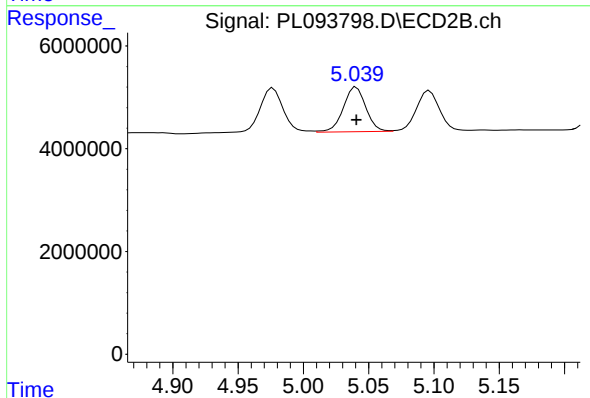
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 8458419
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
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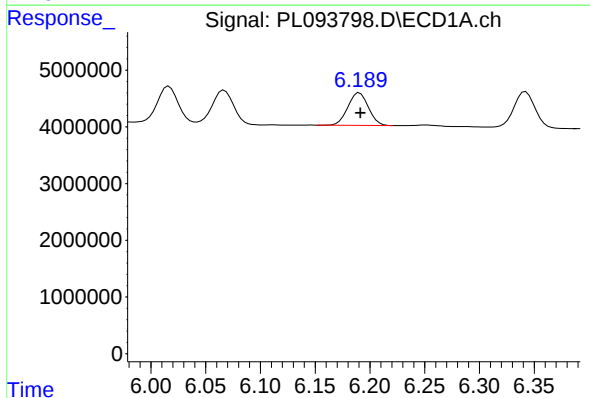
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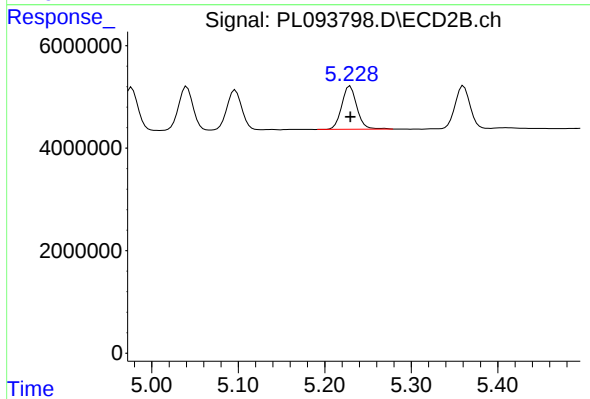
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 10453086
Conc: 2.50 ng/ml



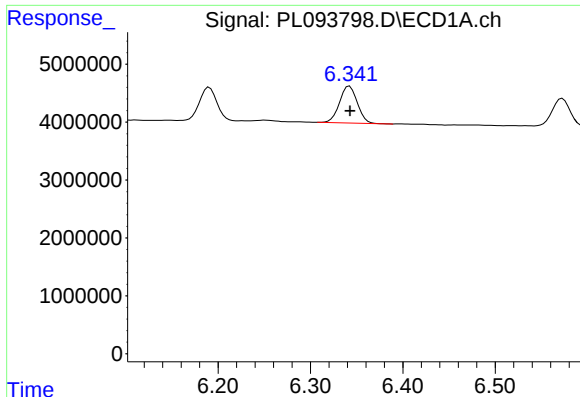
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 7478949
Conc: 3.07 ng/ml



#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 10217468
Conc: 2.55 ng/ml



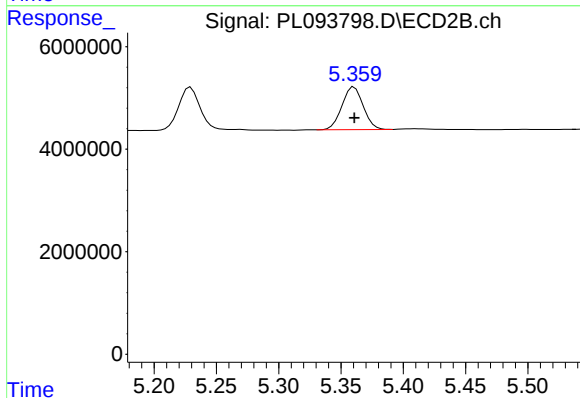
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 8471498
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

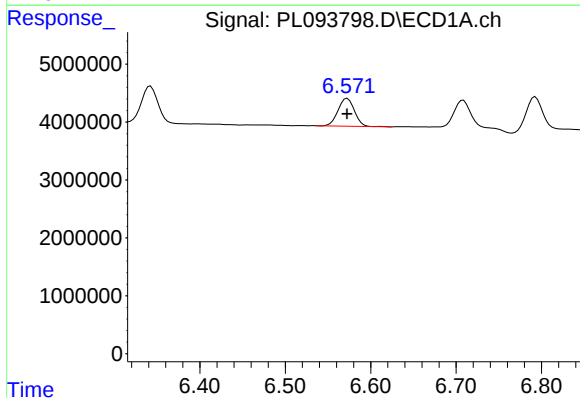
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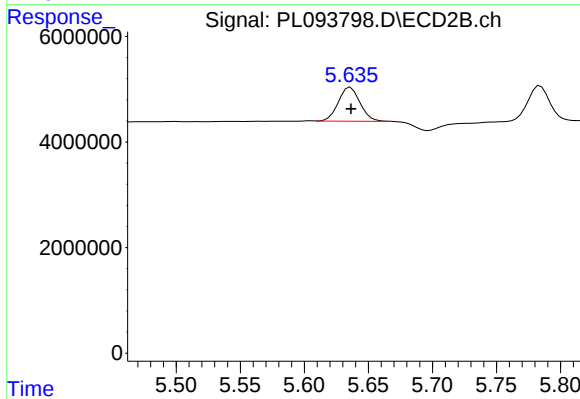
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 9940336
Conc: 2.31 ng/ml



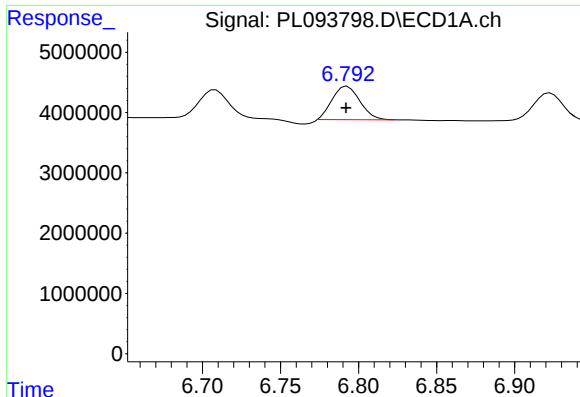
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 6472849
Conc: 2.76 ng/ml



#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 7602029
Conc: 2.06 ng/ml m



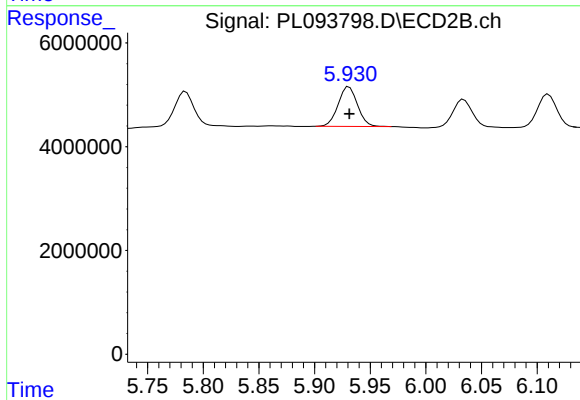
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 6842397
Conc: 2.84 ng/ml

Instrument :
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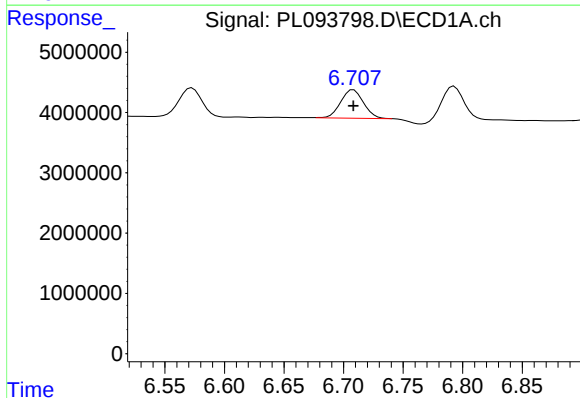
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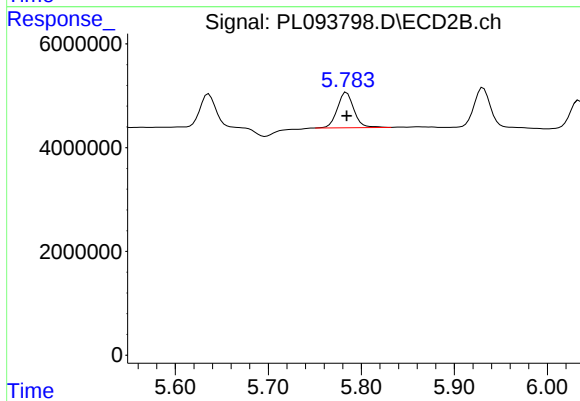
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 9250024
Conc: 2.50 ng/ml



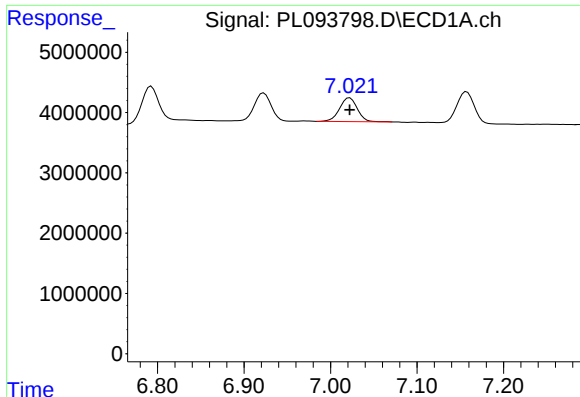
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 6286095
Conc: 3.31 ng/ml m



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 8469029
Conc: 2.68 ng/ml



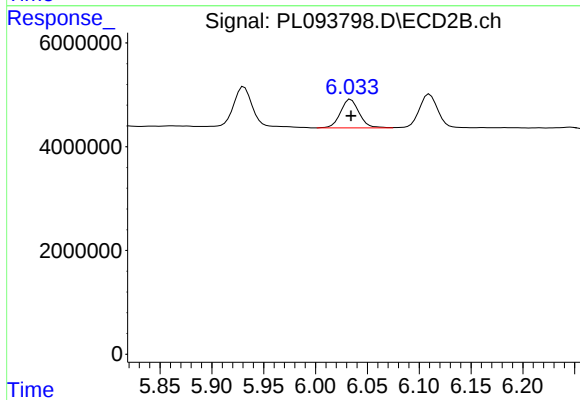
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 5581208
Conc: 2.83 ng/ml

Instrument :
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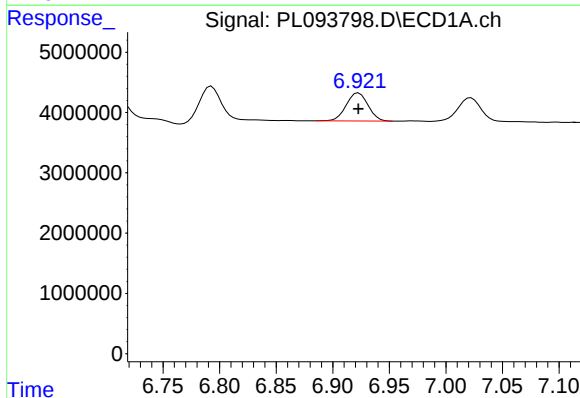
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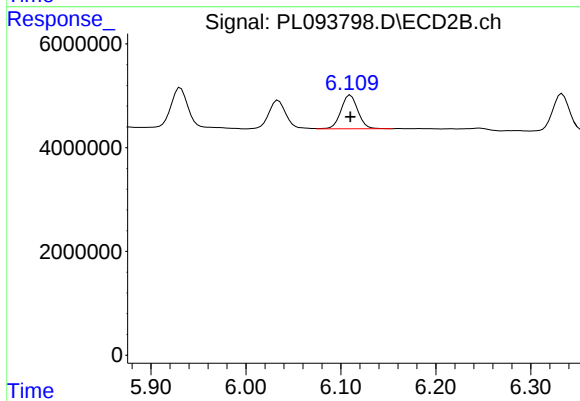
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 6904403
Conc: 2.12 ng/ml



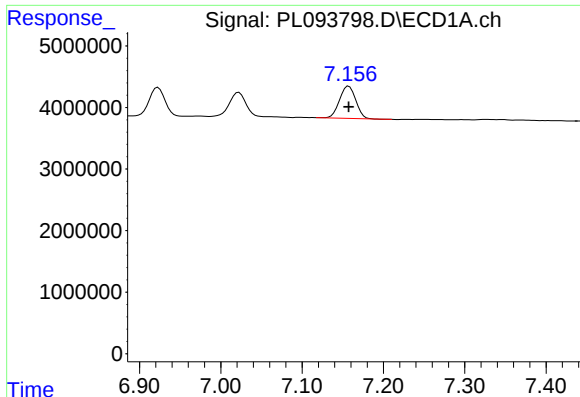
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 6239127
Conc: 3.21 ng/ml m



#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 8033111
Conc: 2.64 ng/ml



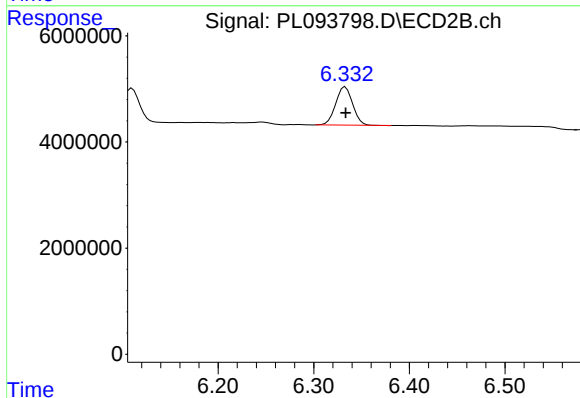
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 7190385
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
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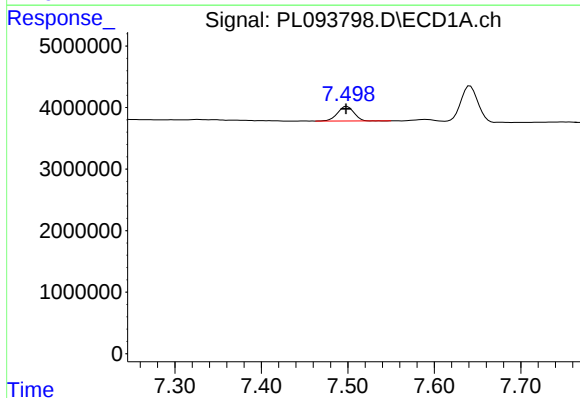
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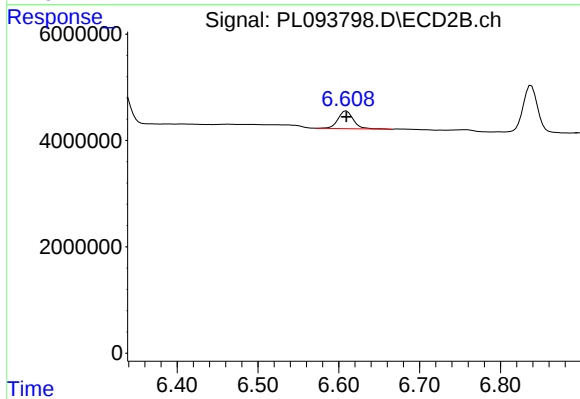
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 8882302
Conc: 2.49 ng/ml



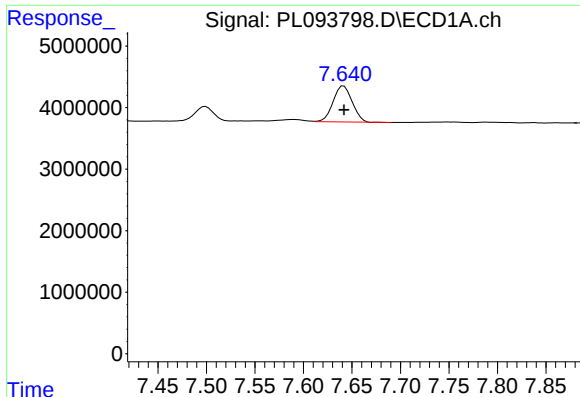
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 3100914
Conc: 2.97 ng/ml



#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 4379956
Conc: 2.45 ng/ml



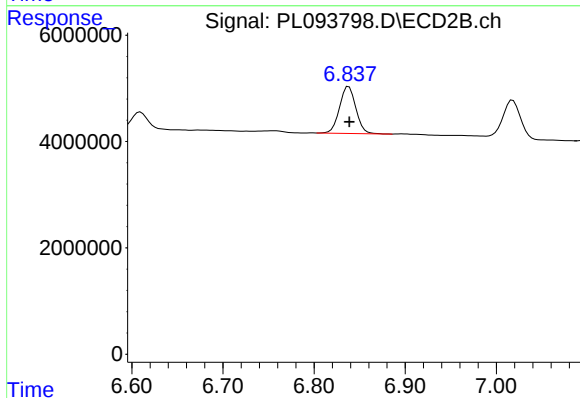
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 7960794
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

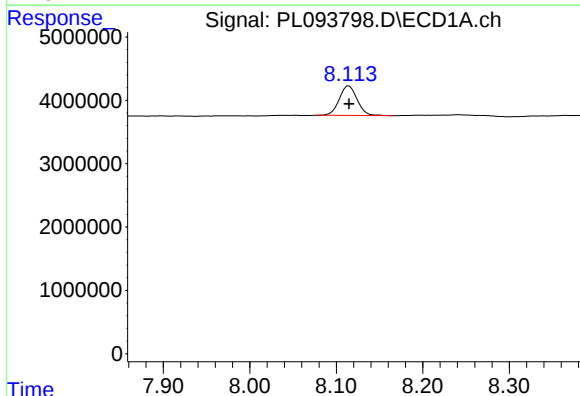
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/27/2025
Supervised By :Ankita Jodhani 01/27/2025



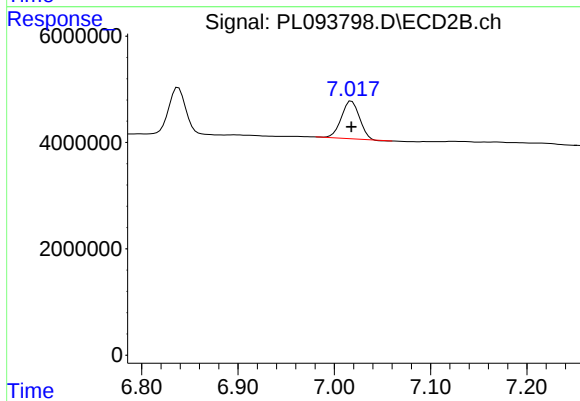
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 10962312
Conc: 2.61 ng/ml



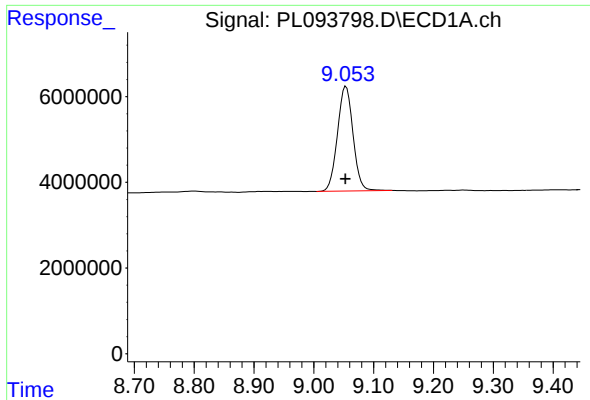
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 6646627
Conc: 3.19 ng/ml



#22 Mirex

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 9172846
Conc: 2.71 ng/ml



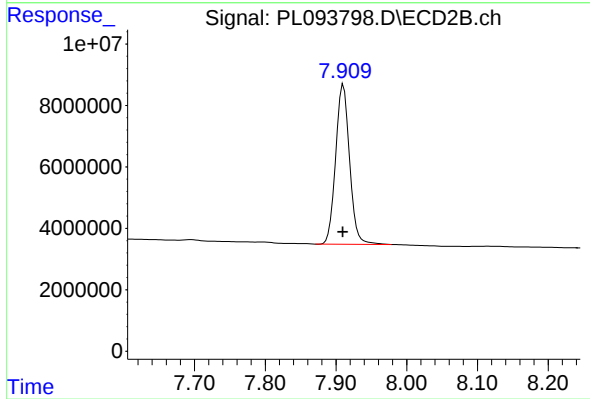
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.001 min
Response: 44301980
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/27/2025



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 71199277
Conc: 20.32 ng/ml