

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020525\
 Data File : PL094065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 14:34
 Operator : AR\AJ
 Sample : Q1284-01MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-2-4-2025MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/06/2025
 Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:34:34 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...	3.537	2.773	3289773	5147683	1.222	1.577 #
2) SA Decachlor...	9.048	7.908	3332831	3389430	1.593m	0.967 #
Target Compounds						
2) A alpha-BHC	3.993	3.275	18136698	18354996	4.731	3.754
3) MA gamma-BHC...	4.324	3.605	16656147	18014048	4.523m	3.799
4) MA Heptachlor	4.913	3.944	15784778	18706331	4.816	4.019
5) MB Aldrin	5.253	4.223	17934124	18330417	5.481m	4.018 #
6) B beta-BHC	4.524	3.906	7730002	9347632	4.809	4.680
7) B delta-BHC	4.769	4.134	16827097	18750635	4.800m	3.946
8) B Heptachlo...	5.681	4.725	20035585	17625167	6.737	4.216 #
9) A Endosulfan I	6.065	5.093	12240520	14682127	4.632m	3.787m
10) B gamma-Chl...	5.937	4.975	16679374	21041631	5.984	4.965
11) B alpha-Chl...	6.016	5.038	14212749	19191928	5.097	4.584
12) B 4,4'-DDE	6.189	5.227	11359651	17530554	4.666	4.372
13) MA Dieldrin	6.341	5.359	12493648	18730152	4.501	4.360
14) MA Endrin	6.570	5.633	9897099	24216694	4.221m	6.558m#
15) B Endosulfa...	6.792	5.927	10588827	16591380	4.395	4.480m
16) A 4,4'-DDD	6.707	5.782	9515813	13645498	5.007	4.323
17) MA 4,4'-DDT	7.022	6.032	8852464	12093478	4.489	3.716
18) B Endrin al...	6.920	6.106	7304305	12021750	3.757m	3.948m
19) B Endosulfa...	7.156	6.329	11654353	18121177	5.148	5.082m
20) A Methoxychlor	7.497	6.607	4269911	6459736	4.092	3.613
21) B Endrin ke...	7.641	6.835	10200894	15459355	4.044	3.685
22) Mirex	8.113	7.016	8365375	13964403	4.017	4.129

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020525\
Data File : PL094065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 14:34
Operator : AR\AJ
Sample : Q1284-01MSD 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

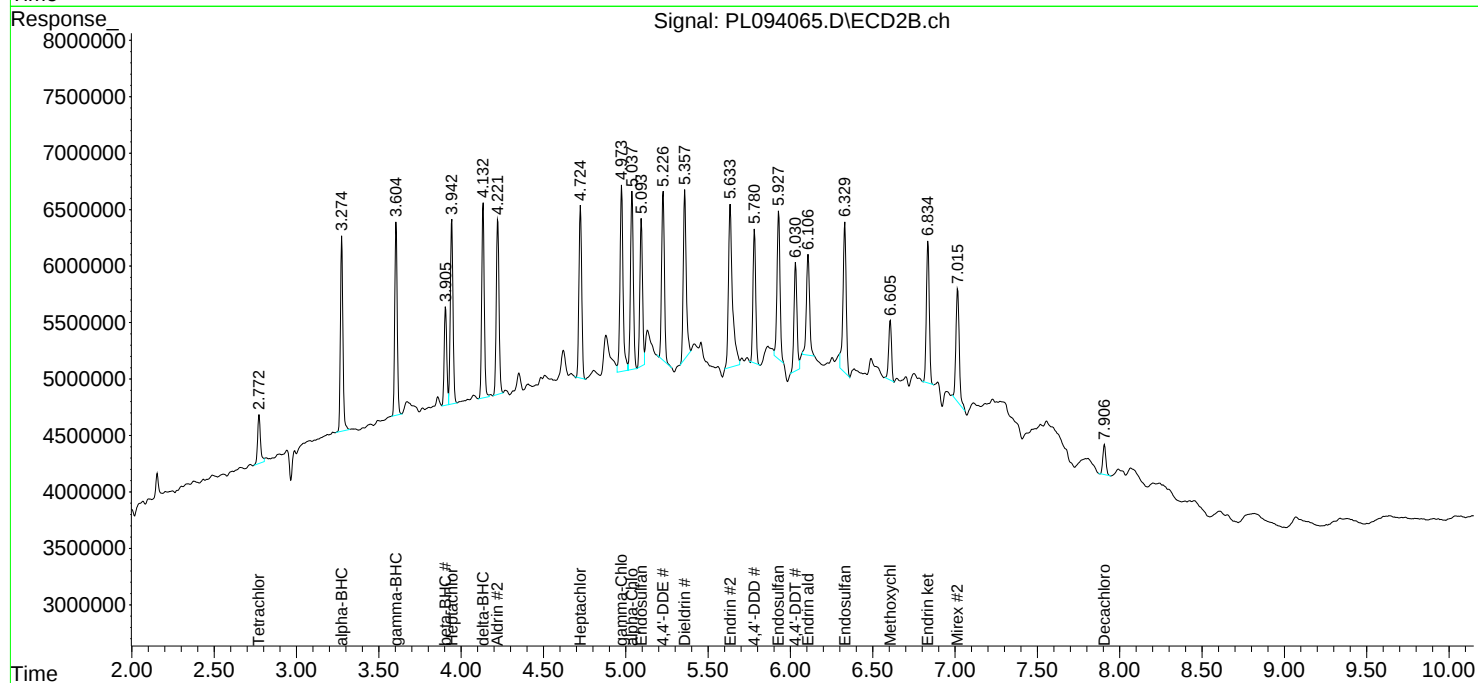
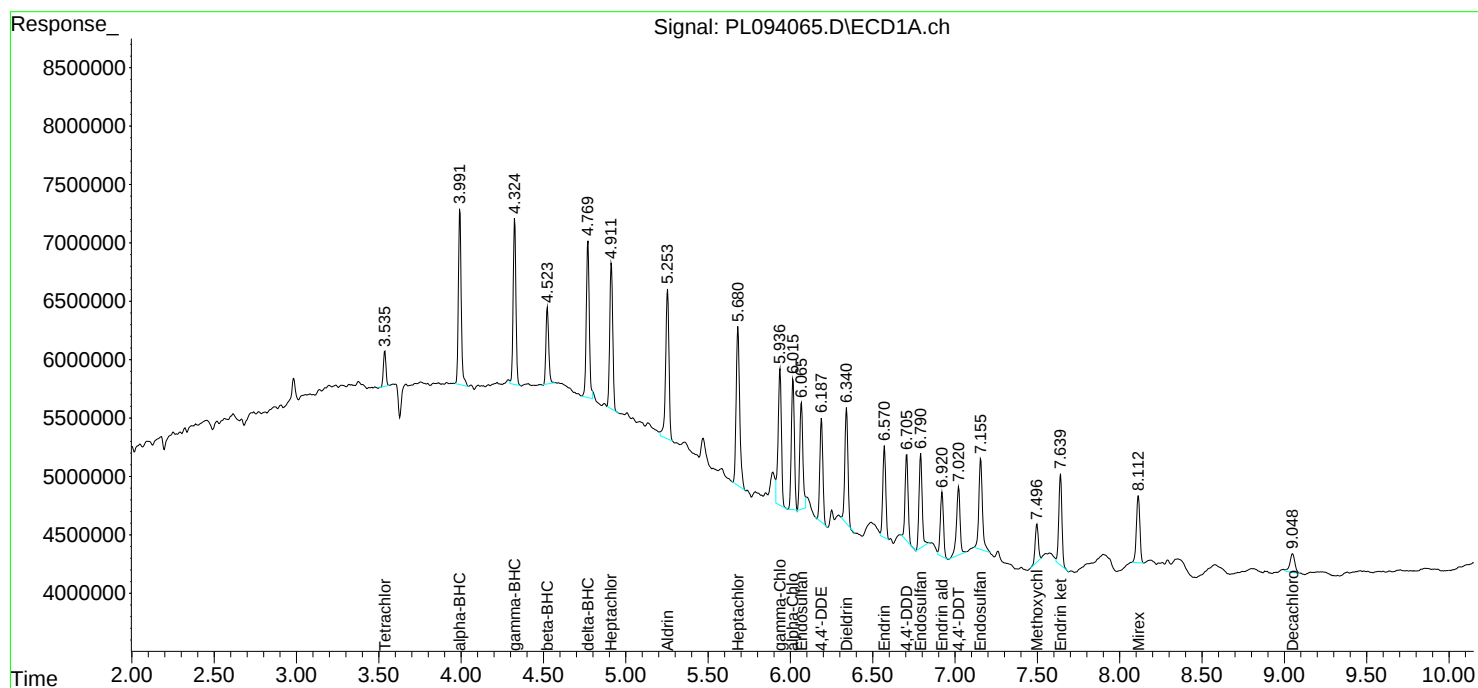
Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD

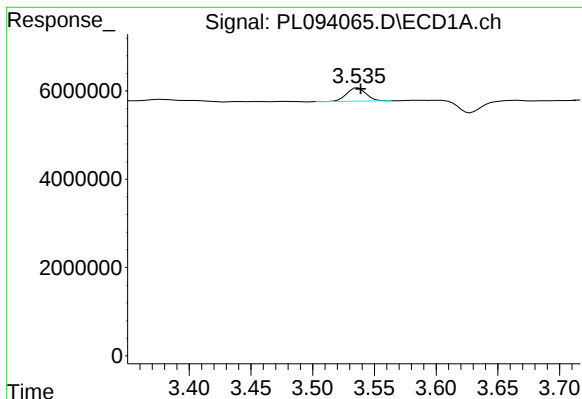
Manual Integrations
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Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:34:34 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





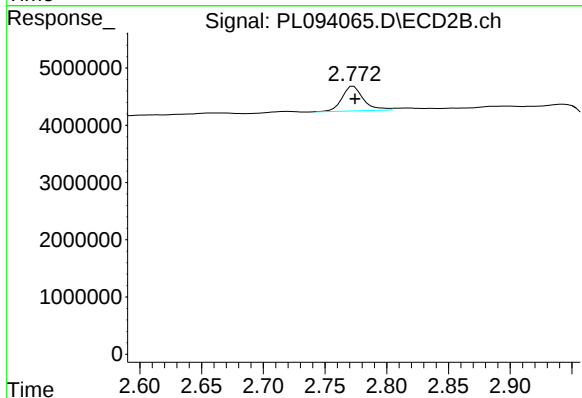
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 3289773
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD

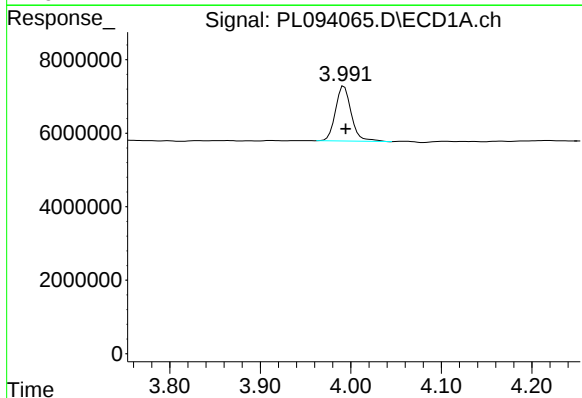
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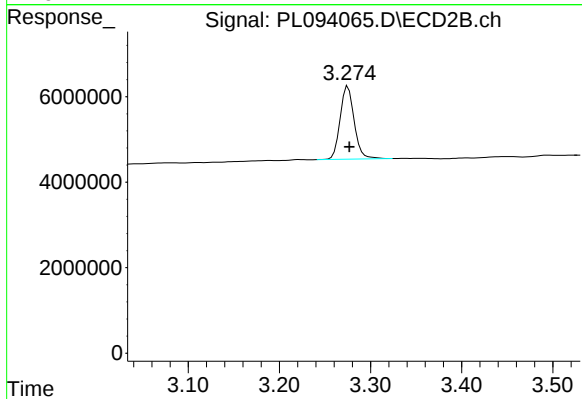
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 5147683
Conc: 1.58 ng/ml



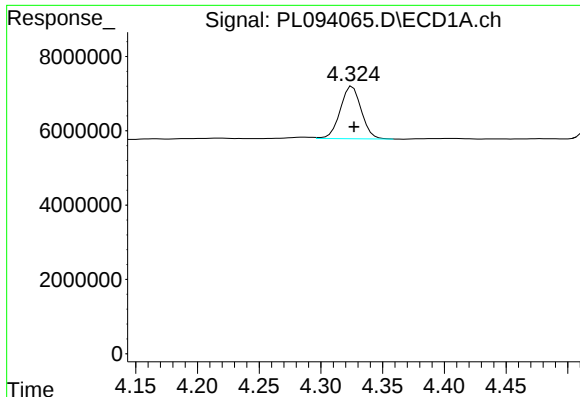
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 18136698
Conc: 4.73 ng/ml



#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 18354996
Conc: 3.75 ng/ml



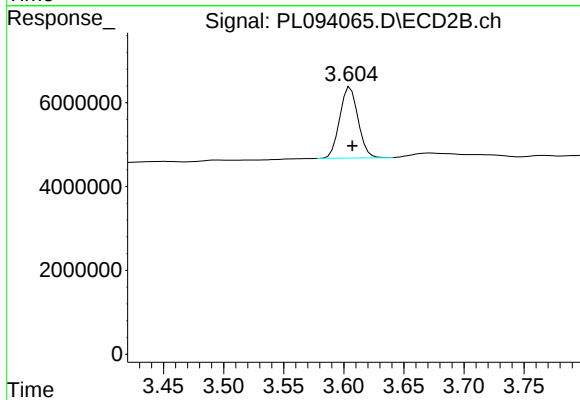
#3 gamma-BHC (Lindane)

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 16656147
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD

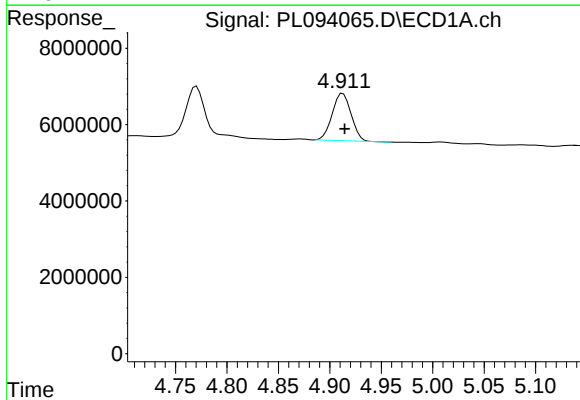
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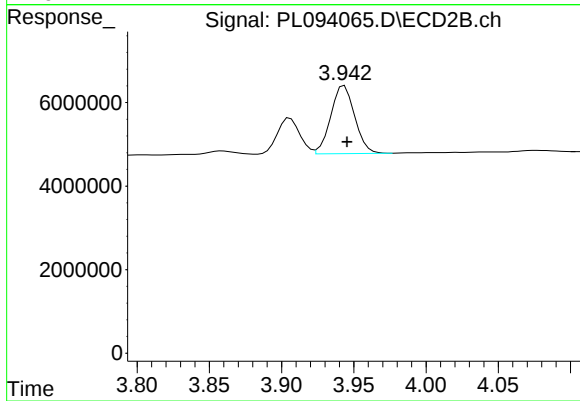
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 18014048
Conc: 3.80 ng/ml



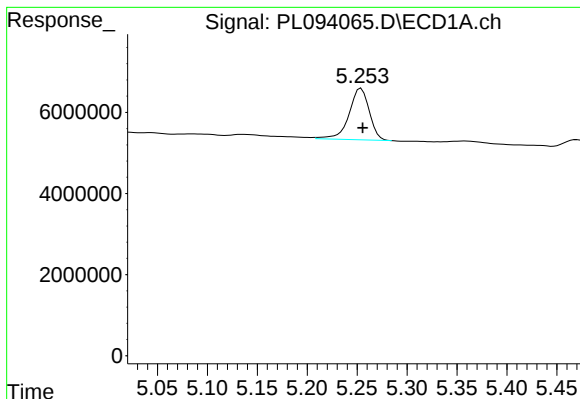
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 15784778
Conc: 4.82 ng/ml



#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 18706331
Conc: 4.02 ng/ml



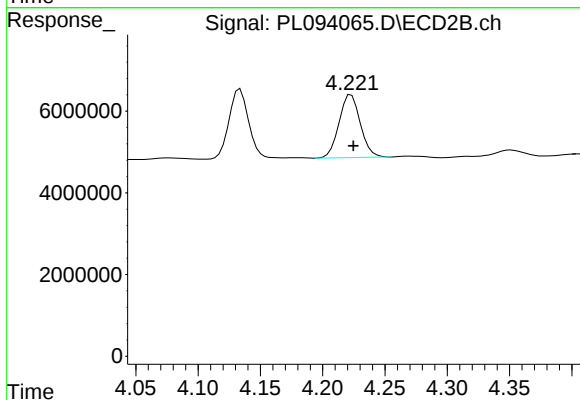
#5 Aldrin

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 17934124
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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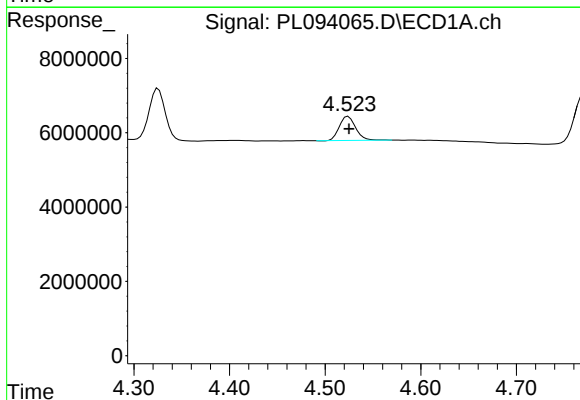
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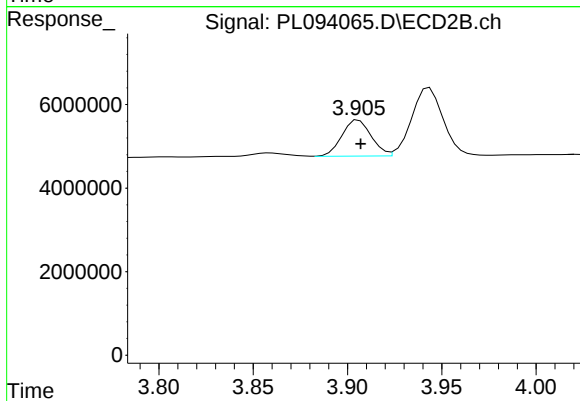
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 18330417
Conc: 4.02 ng/ml



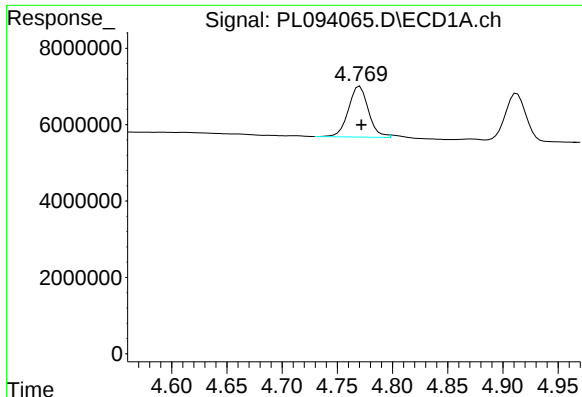
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 7730002
Conc: 4.81 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 9347632
Conc: 4.68 ng/ml



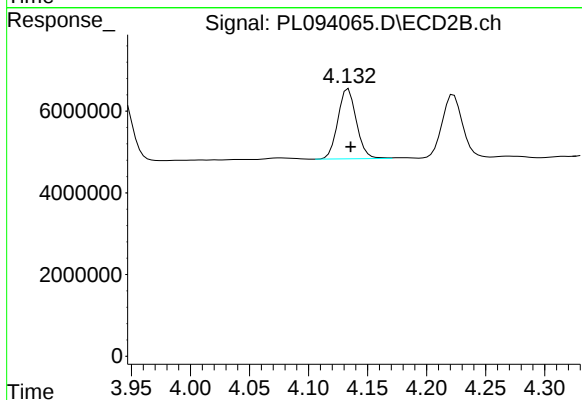
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 16827097
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD

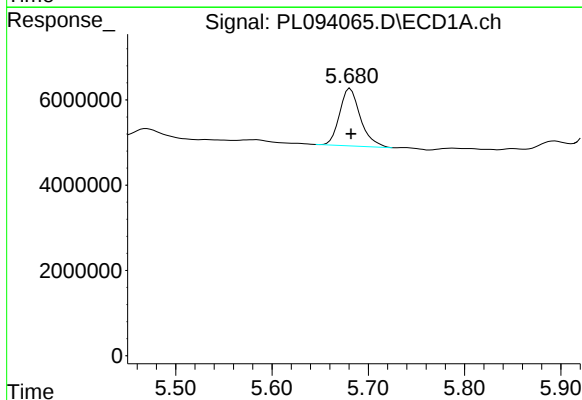
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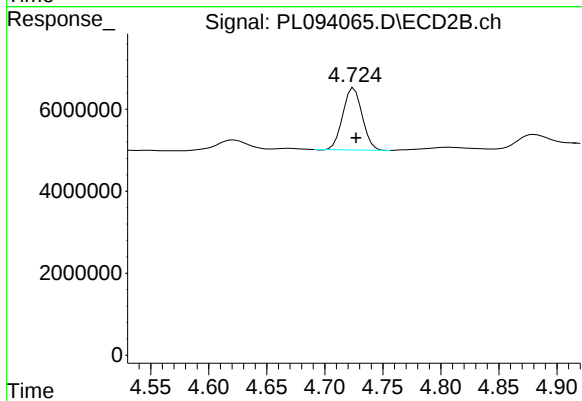
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 18750635
Conc: 3.95 ng/ml



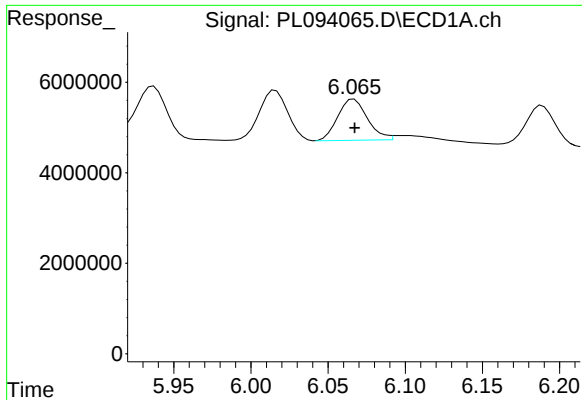
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 20035585
Conc: 6.74 ng/ml



#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 17625167
Conc: 4.22 ng/ml



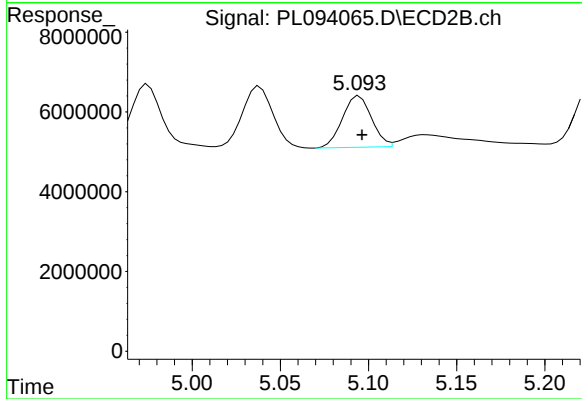
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 12240520
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD

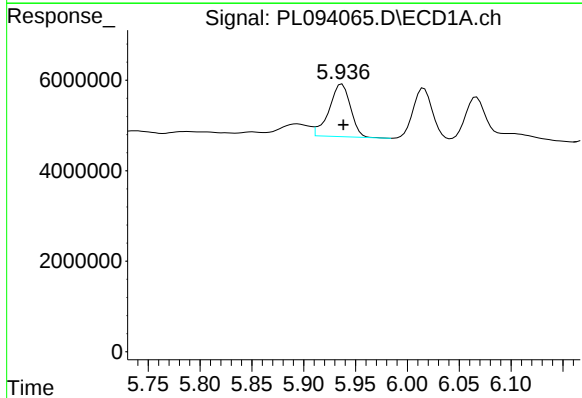
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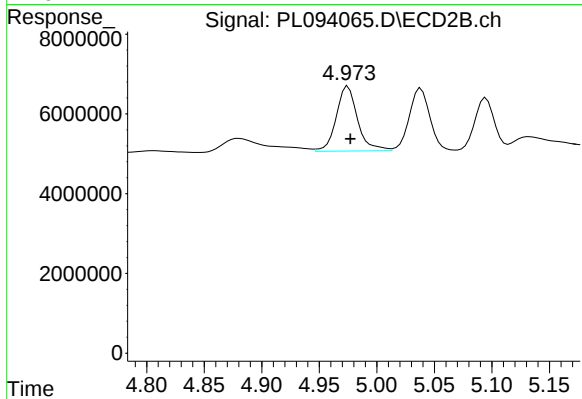
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 14682127
Conc: 3.79 ng/ml m



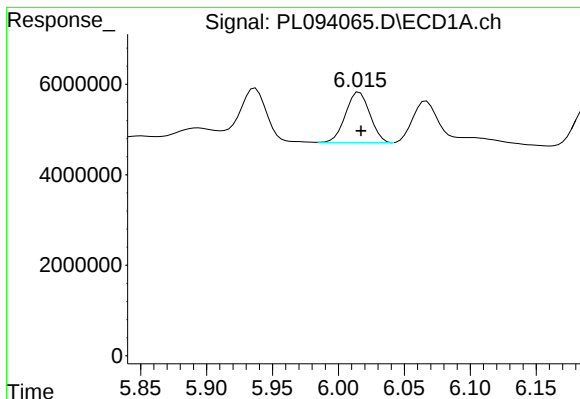
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 16679374
Conc: 5.98 ng/ml



#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 21041631
Conc: 4.97 ng/ml



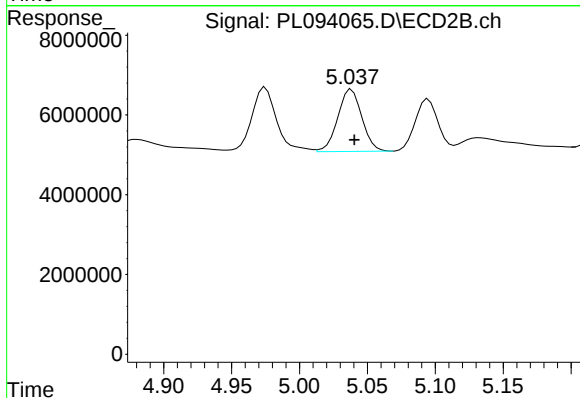
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 14212749
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD

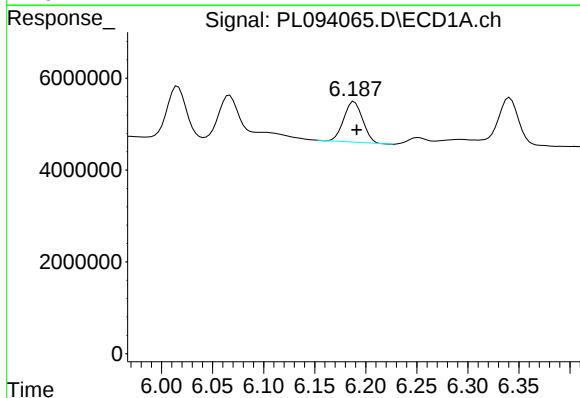
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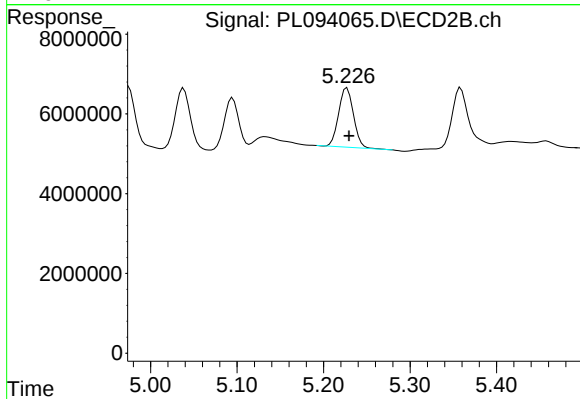
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 19191928
Conc: 4.58 ng/ml



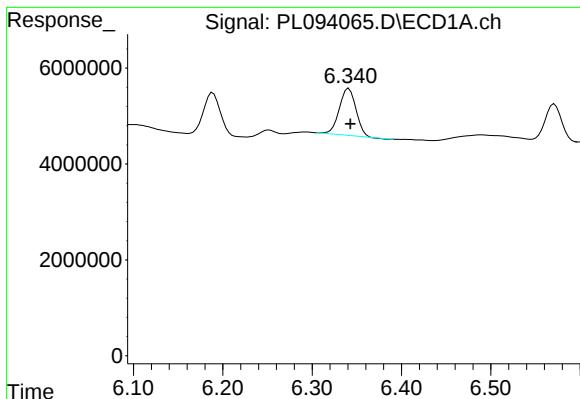
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 11359651
Conc: 4.67 ng/ml



#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 17530554
Conc: 4.37 ng/ml



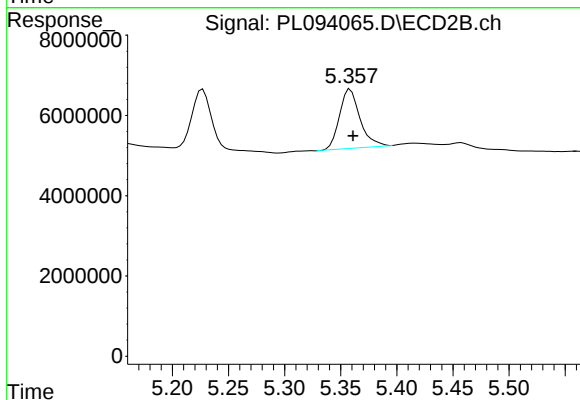
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 12493648
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD

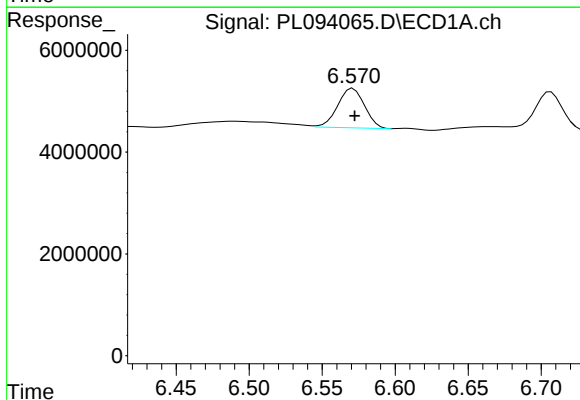
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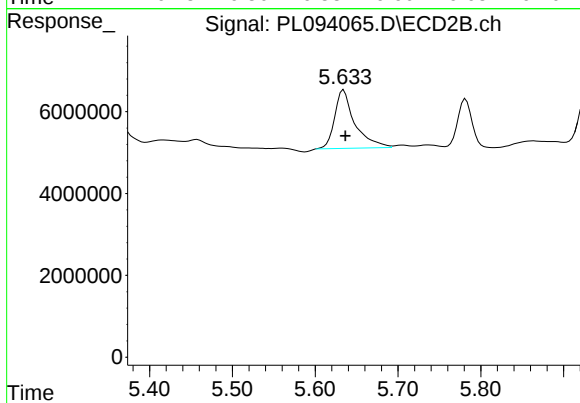
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 18730152
Conc: 4.36 ng/ml



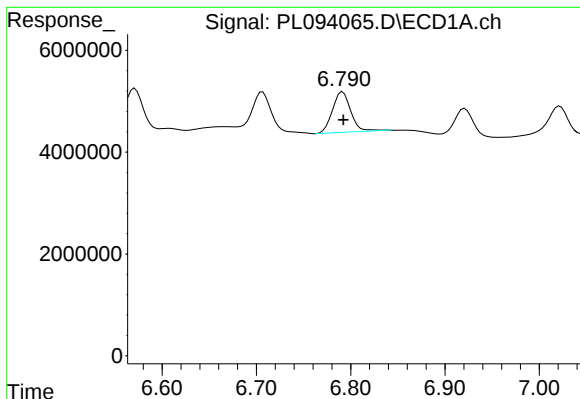
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 9897099
Conc: 4.22 ng/ml m



#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 24216694
Conc: 6.56 ng/ml m



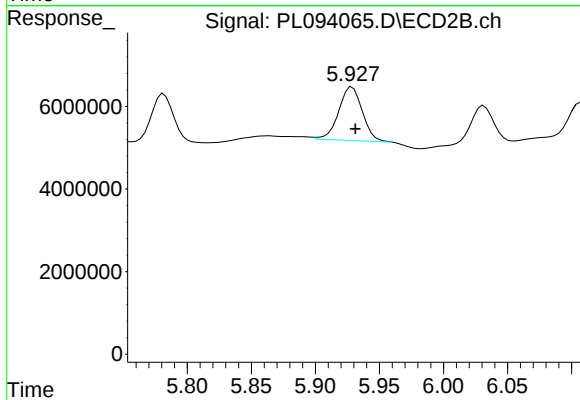
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 10588827
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
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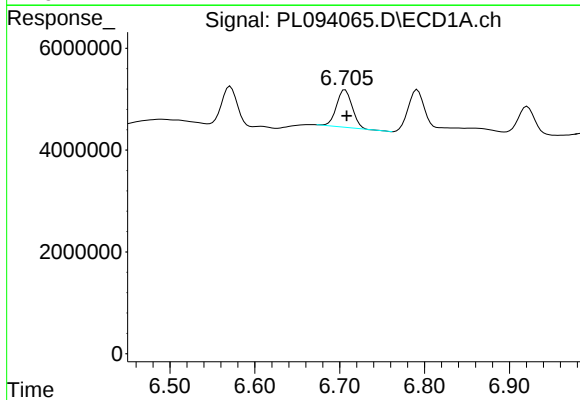
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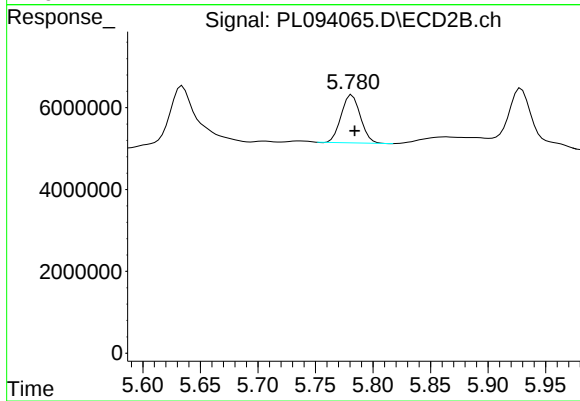
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 16591380
Conc: 4.48 ng/ml m



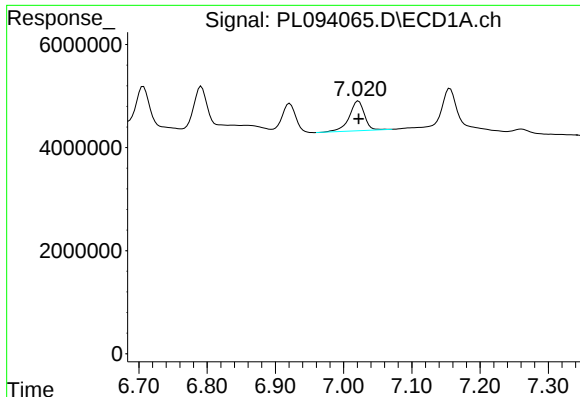
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 9515813
Conc: 5.01 ng/ml



#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 13645498
Conc: 4.32 ng/ml



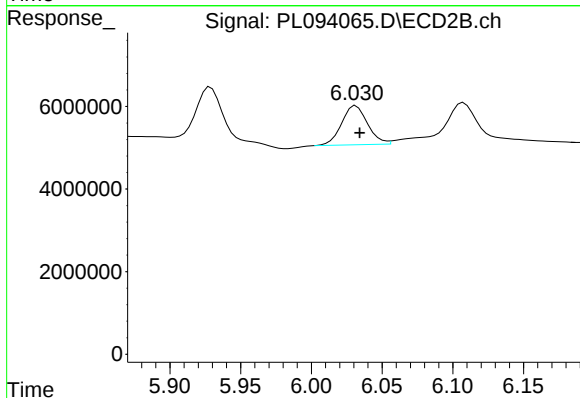
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 8852464
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD

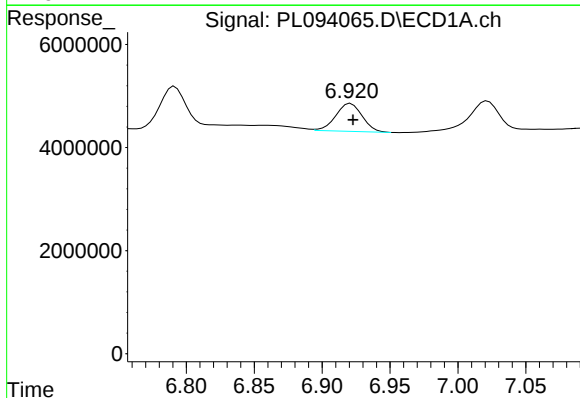
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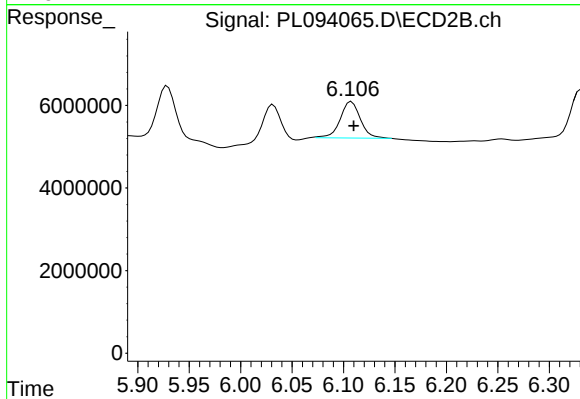
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 12093478
Conc: 3.72 ng/ml



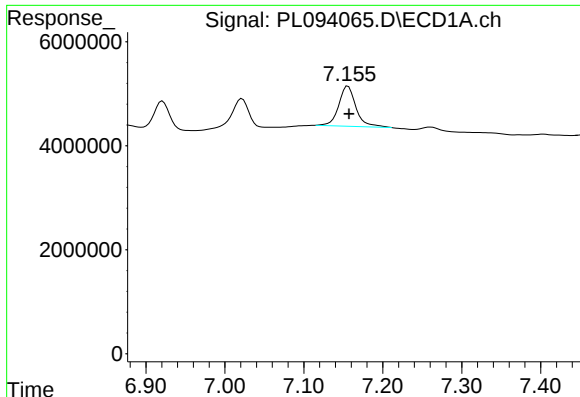
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 7304305
Conc: 3.76 ng/ml m



#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 12021750
Conc: 3.95 ng/ml m



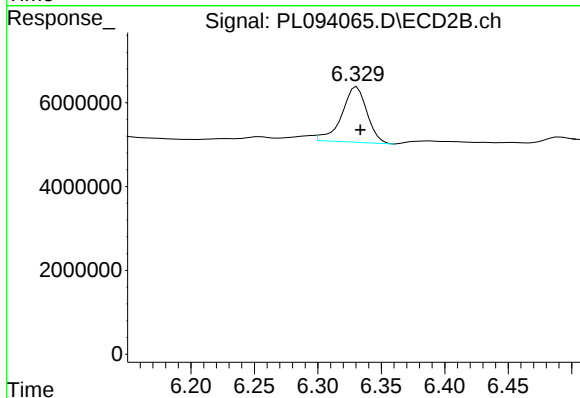
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 11654353
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD

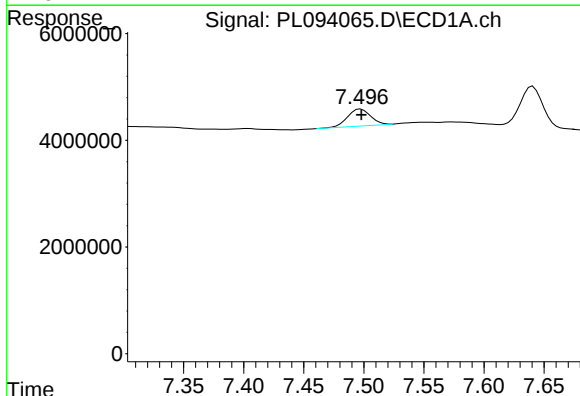
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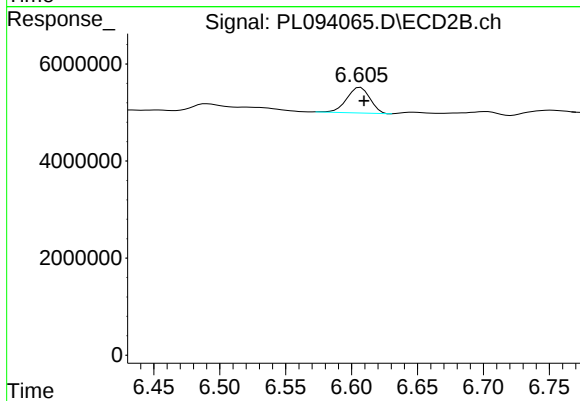
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 18121177
Conc: 5.08 ng/ml m



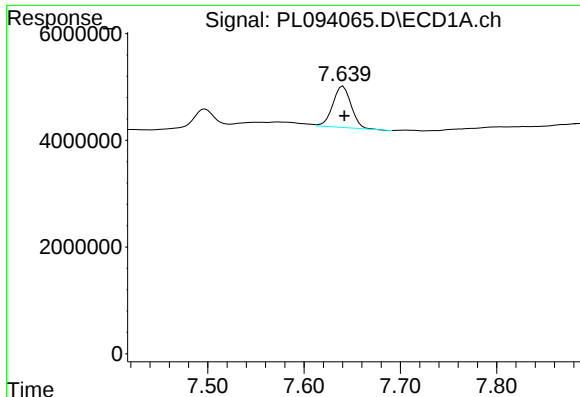
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 4269911
Conc: 4.09 ng/ml



#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 6459736
Conc: 3.61 ng/ml



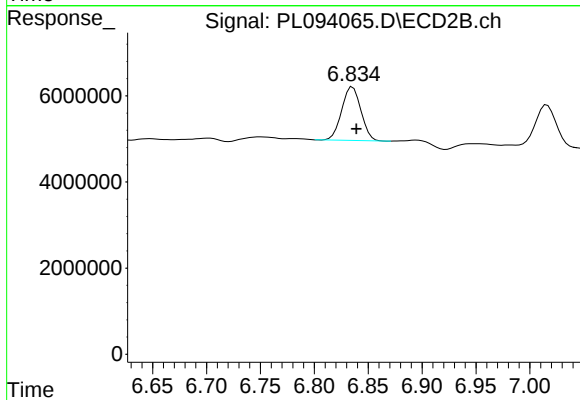
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.001 min
Response: 10200894
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD

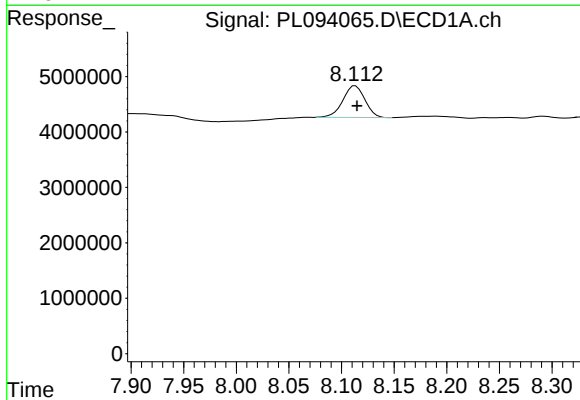
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



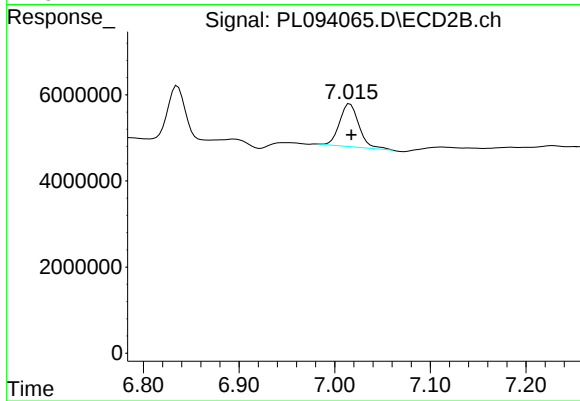
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 15459355
Conc: 3.68 ng/ml



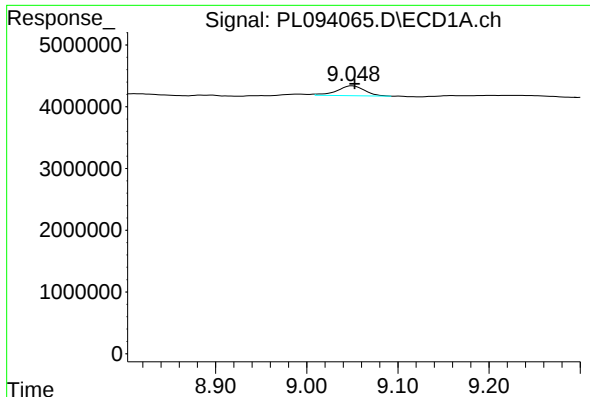
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.001 min
Response: 8365375
Conc: 4.02 ng/ml



#22 Mirex

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 13964403
Conc: 4.13 ng/ml



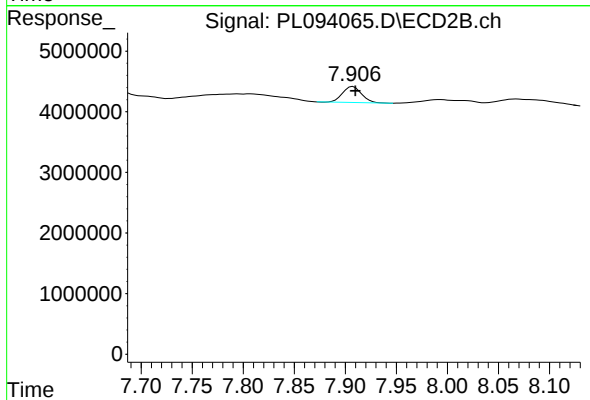
#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.004 min
Response: 3332831
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 3389430
Conc: 0.97 ng/ml