

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022425\
 Data File : PL094380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2025 16:24
 Operator : AR\AJ
 Sample : Q1411-03MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-03-02212025MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/25/2025
 Supervised By :Ankita Jodhani 02/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 02:31:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.535	2.771	5689103	7319208	2.241m	2.294
2) SA Decachlor...	9.049	7.904	4362153	5191018	2.051m	1.350m#
Target Compounds						
2) A alpha-BHC	3.992	3.273	20023257	21353667	5.293	4.345
3) MA gamma-BHC...	4.325	3.604	18370039	20194674	4.972	4.288
4) MA Heptachlor	4.913	3.941	17446125	21201231	5.146	4.491
5) MB Aldrin	5.254	4.220	17300462	20286295	5.041	4.391
6) B beta-BHC	4.524	3.904	8914608	10447333	5.582	5.253
7) B delta-BHC	4.769	4.132	19647041	20022278	5.553m	4.228
8) B Heptachlo...	5.681	4.723	14961672	19463643	4.965	4.574
9) A Endosulfan I	6.067	5.093	14239434	17845224	5.181	4.476
10) B gamma-Chl...	5.936	4.973	15831228	20516855	5.392	4.729
11) B alpha-Chl...	6.016	5.037	15356293	20163545	5.301	4.670
12) B 4,4'-DDE	6.190	5.225	14179728	19595091	5.429	4.665
13) MA Dieldrin	6.342	5.357	14534784	19733630	5.102	4.504
14) MA Endrin	6.570	5.631	12294860	19036402	4.817m	5.591m
15) B Endosulfa...	6.791	5.927	12723439	16665861	5.055	4.457
16) A 4,4'-DDD	6.708	5.781	11670104	15111330	6.309	4.744
17) MA 4,4'-DDT	7.020	6.030	10339043	14903013	4.923	4.190
18) B Endrin al...	6.922	6.107	8622335	11864951	4.429	3.754
19) B Endosulfa...	7.156	6.329	11753955	16010376	5.192	4.335
20) A Methoxychlor	7.498	6.605	5522326	7758799	4.970	3.977
21) B Endrin ke...	7.640	6.835	11453301	16752894	4.569m	3.926
22) Mirex	8.114	7.014	9503552	13832559	4.606	3.967

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022425\
Data File : PL094380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2025 16:24
Operator : AR\AJ
Sample : Q1411-03MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

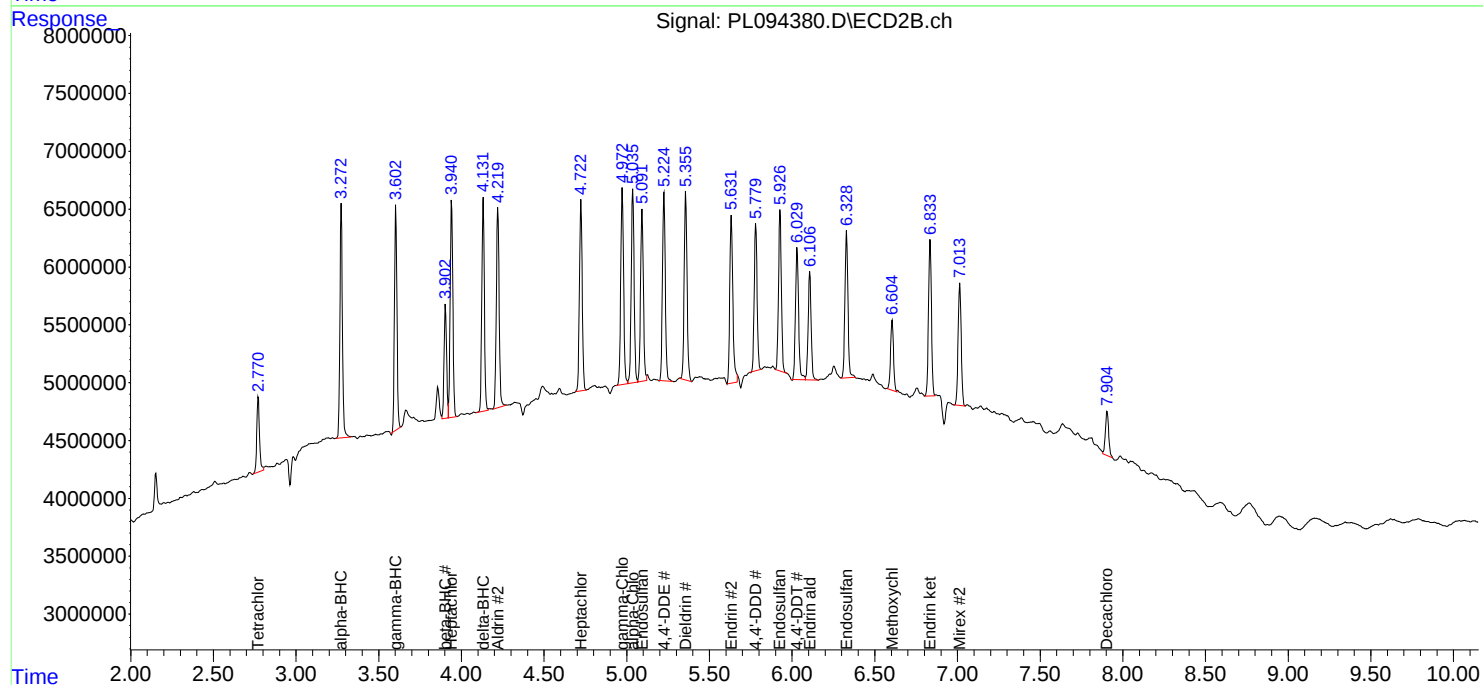
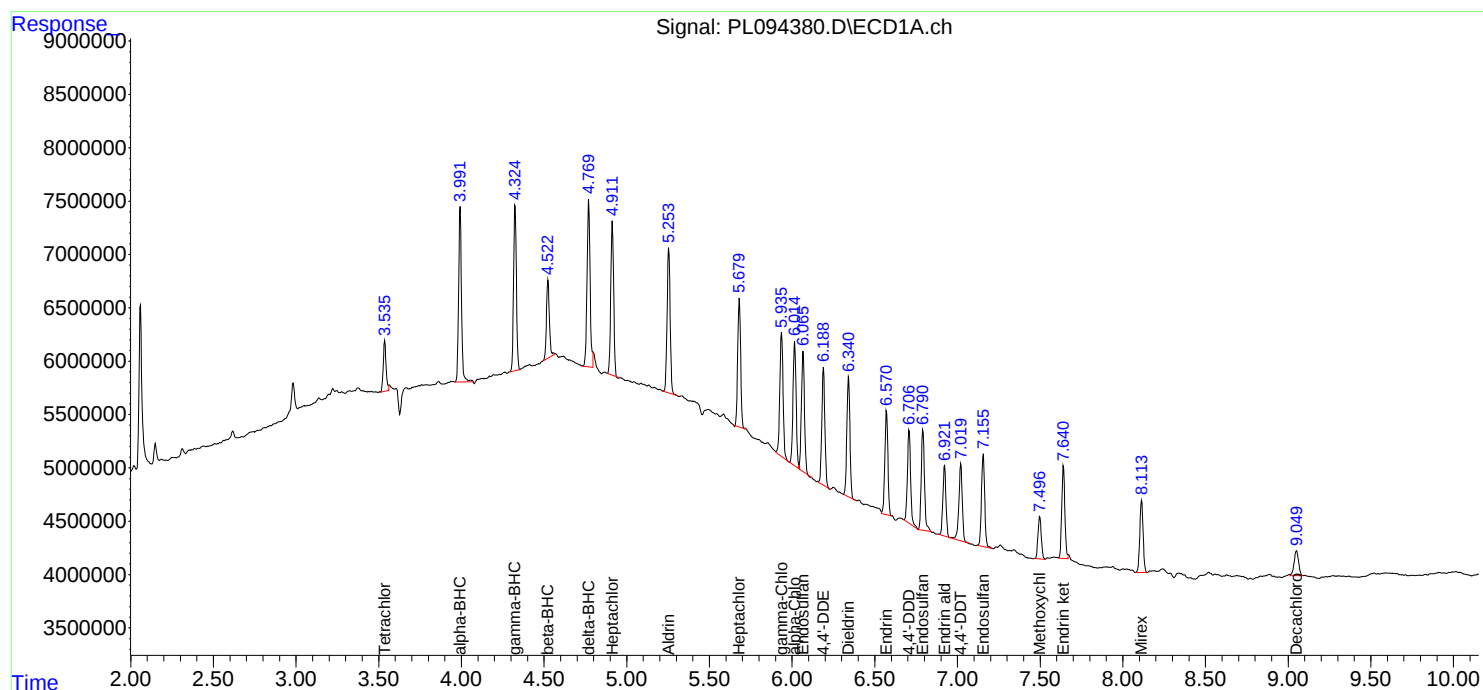
Instrument :
ECD_L
ClientSampleId :
HR-03-02212025MS

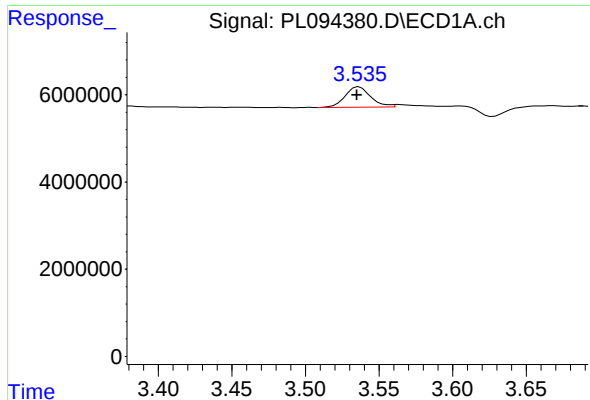
Manual Integrations
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Supervised By :Ankita Jodhani 02/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 02:31:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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





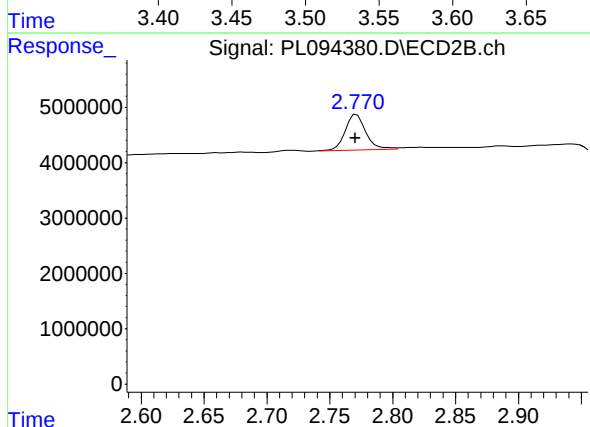
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 5689103
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025MS

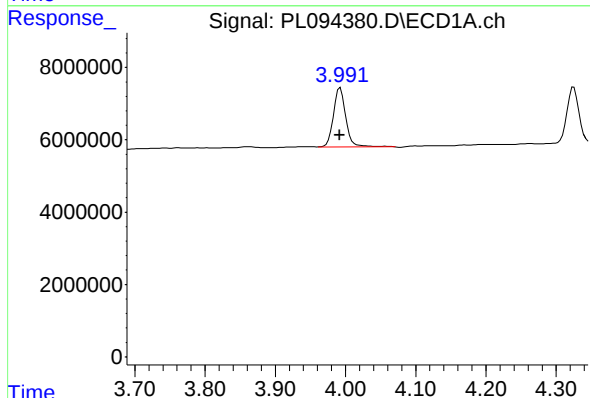
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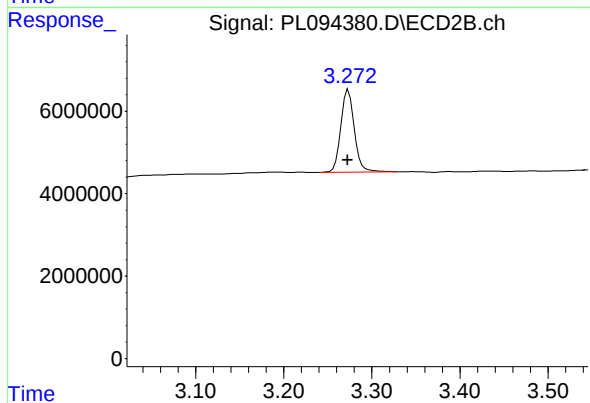
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.001 min
Response: 7319208
Conc: 2.29 ng/ml



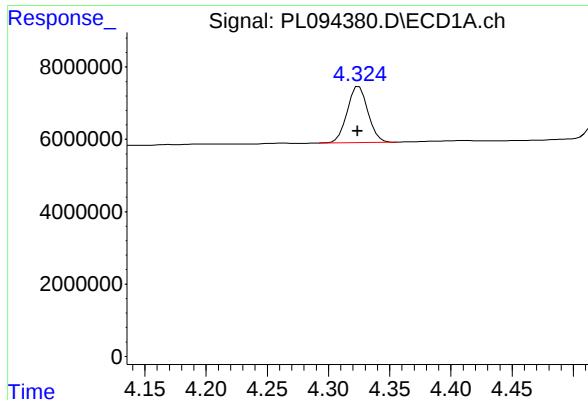
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 20023257
Conc: 5.29 ng/ml



#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: 0.001 min
Response: 21353667
Conc: 4.34 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 18370039
Conc: 4.97 ng/ml

Instrument :

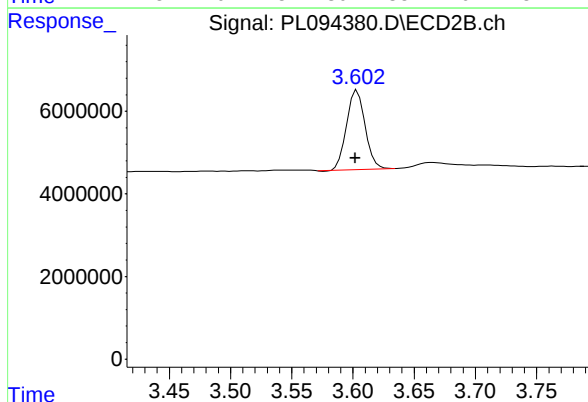
ECD_L

ClientSampleId :

HR-03-02212025MS

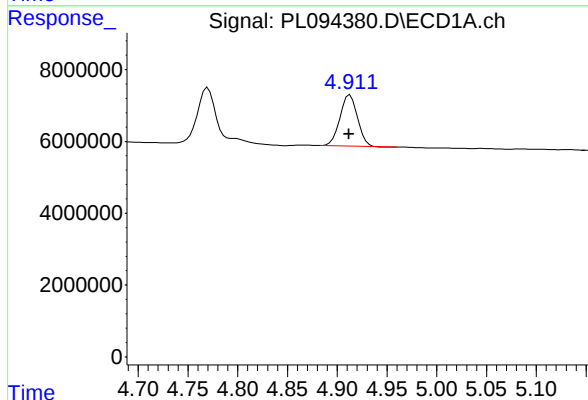
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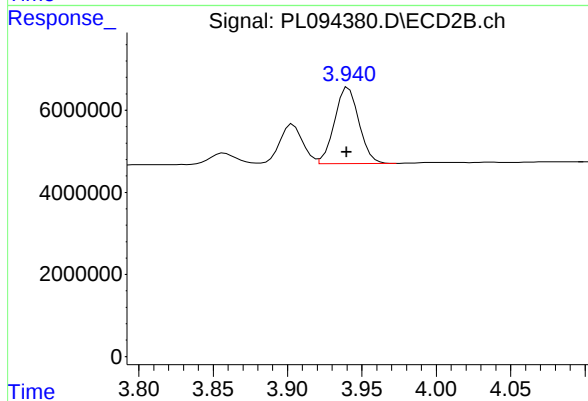
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 20194674
Conc: 4.29 ng/ml



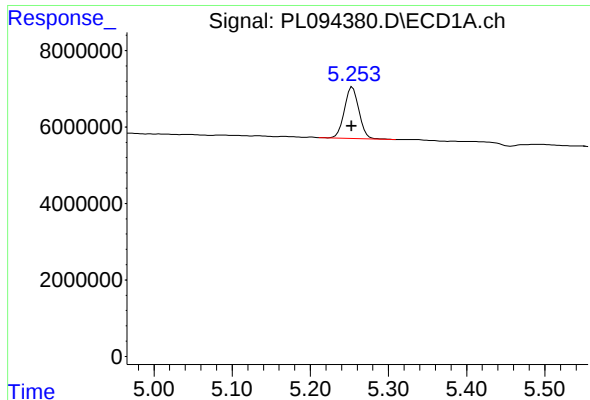
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 17446125
Conc: 5.15 ng/ml



#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 21201231
Conc: 4.49 ng/ml



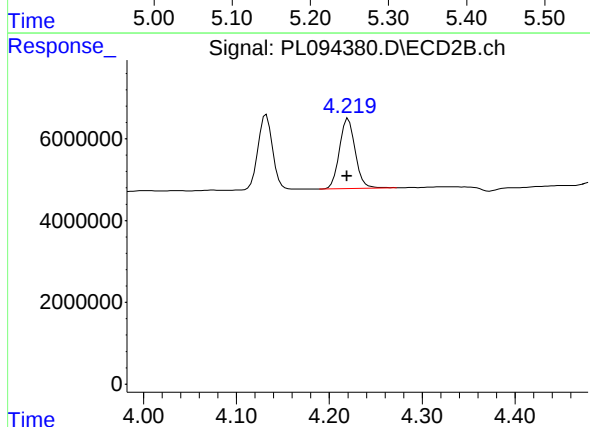
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 17300462
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025MS

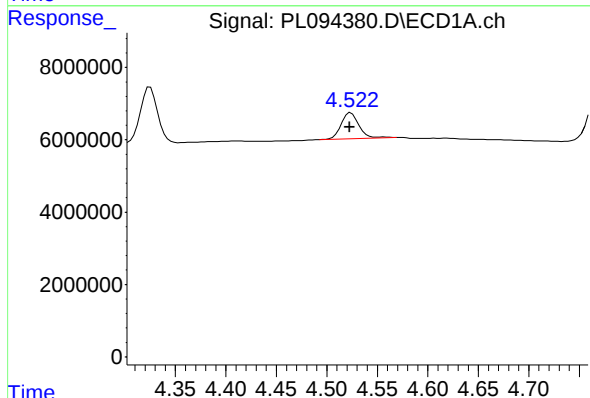
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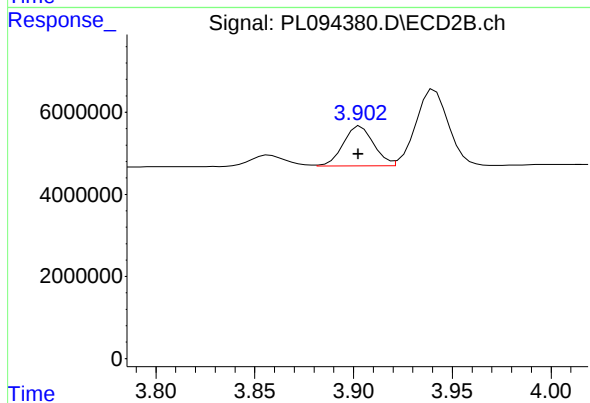
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 20286295
Conc: 4.39 ng/ml



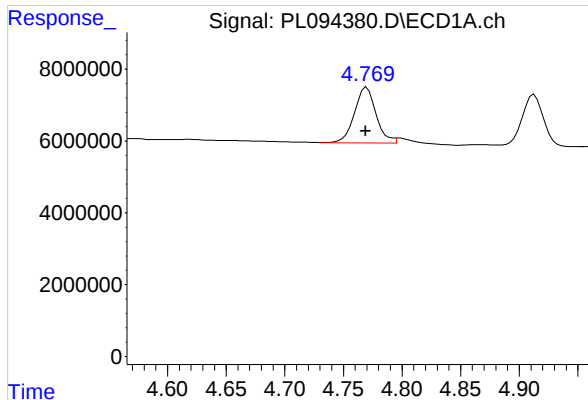
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.001 min
Response: 8914608
Conc: 5.58 ng/ml



#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 10447333
Conc: 5.25 ng/ml



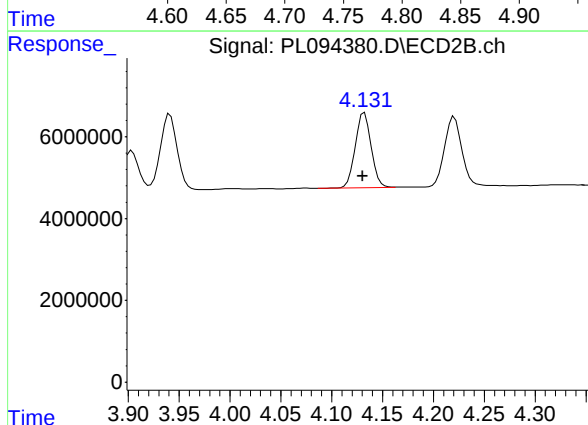
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 19647041
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025MS

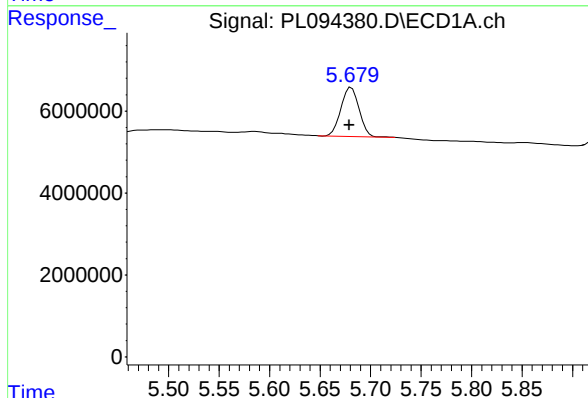
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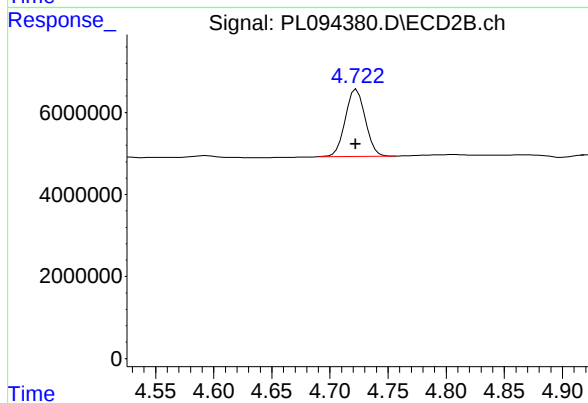
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 20022278
Conc: 4.23 ng/ml



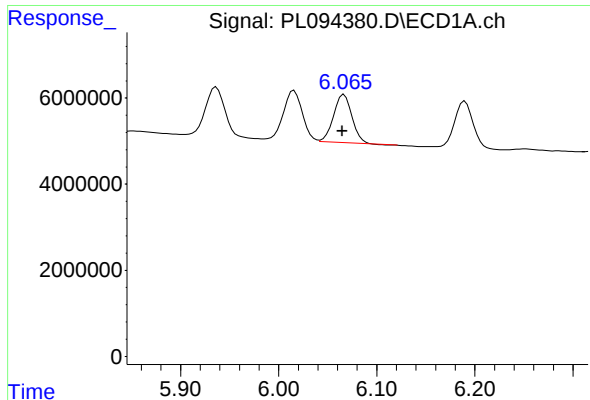
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 14961672
Conc: 4.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 19463643
Conc: 4.57 ng/ml



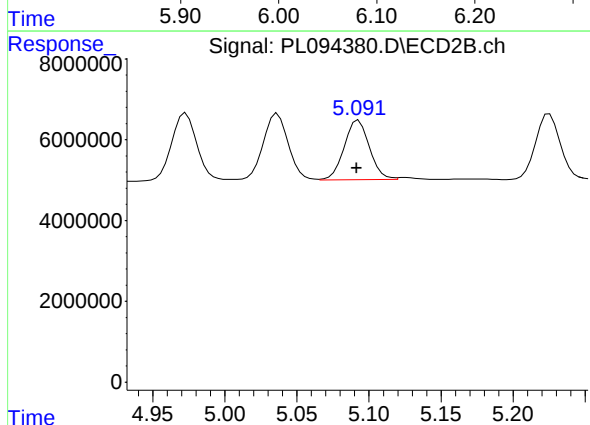
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 14239434
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025MS

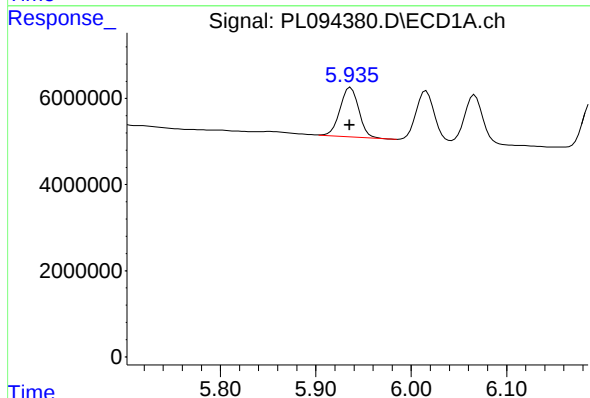
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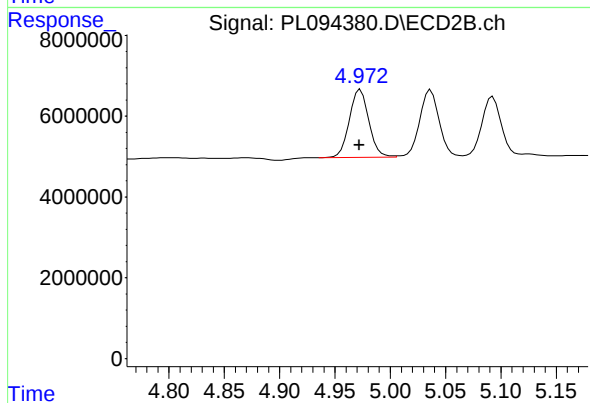
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 17845224
Conc: 4.48 ng/ml



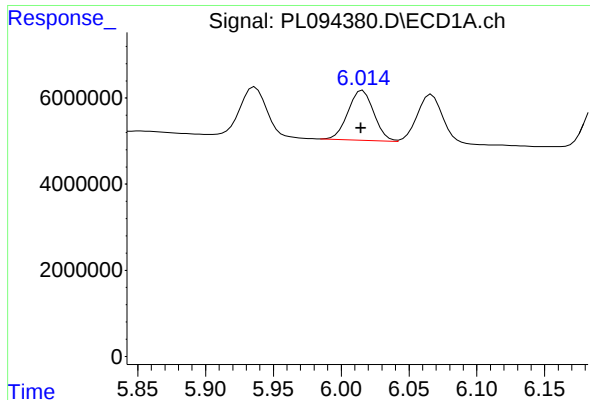
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 15831228
Conc: 5.39 ng/ml



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 20516855
Conc: 4.73 ng/ml



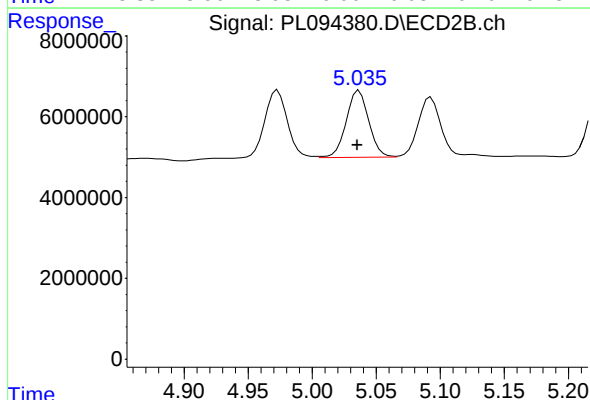
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 15356293
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025MS

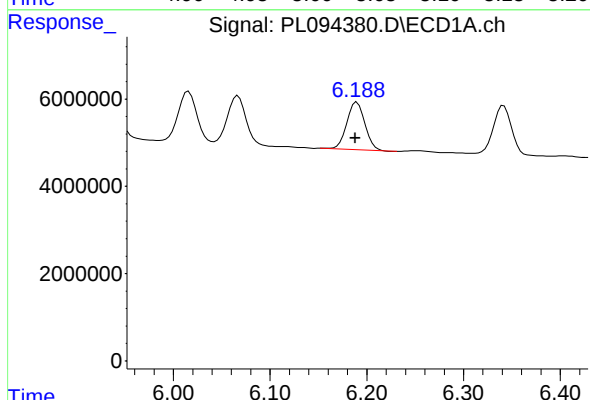
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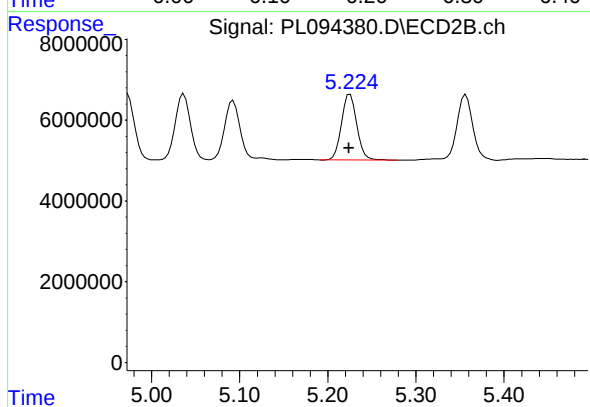
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 20163545
Conc: 4.67 ng/ml



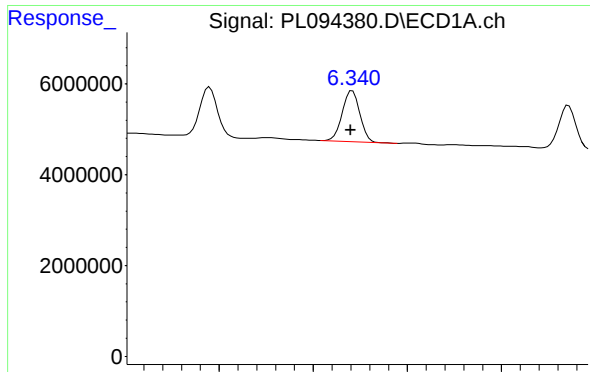
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 14179728
Conc: 5.43 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 19595091
Conc: 4.67 ng/ml



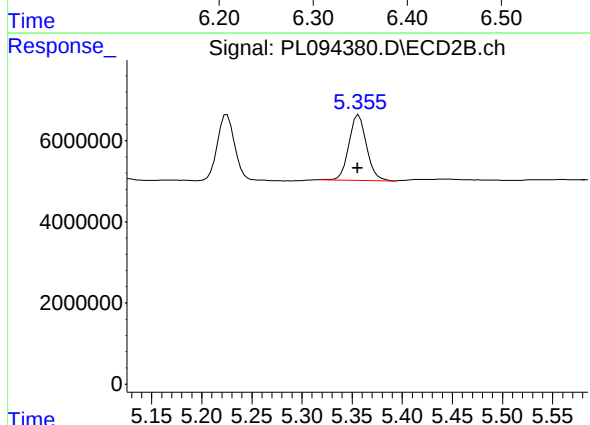
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 14534784
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025MS

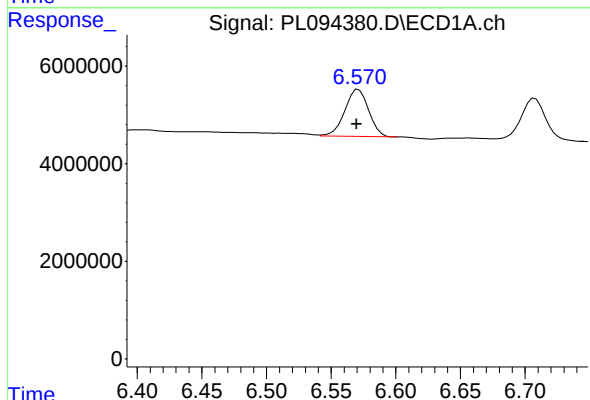
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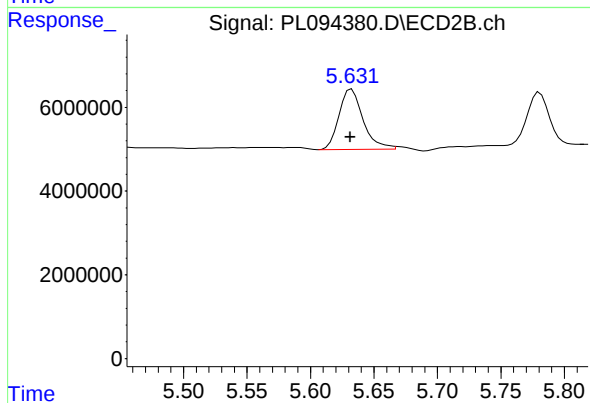
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 19733630
Conc: 4.50 ng/ml



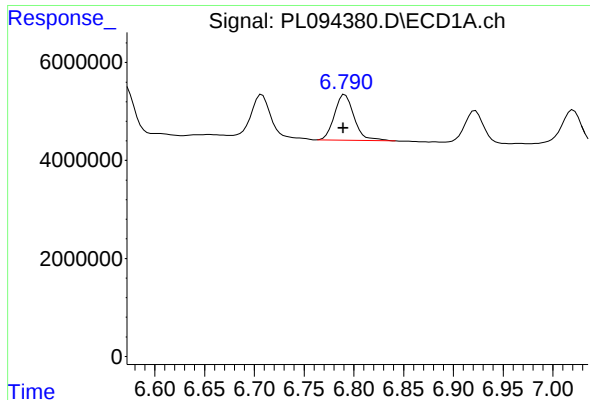
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 12294860
Conc: 4.82 ng/ml m



#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 19036402
Conc: 5.59 ng/ml m



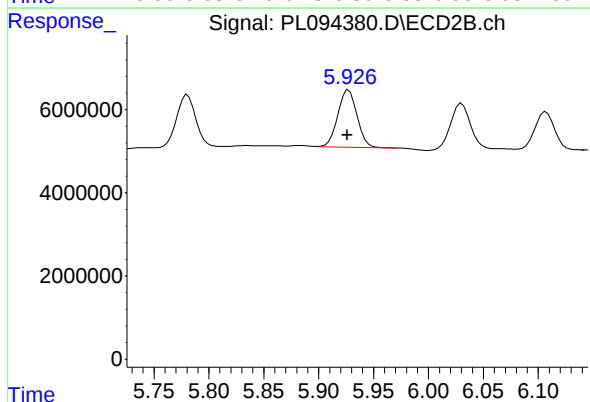
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 12723439
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025MS

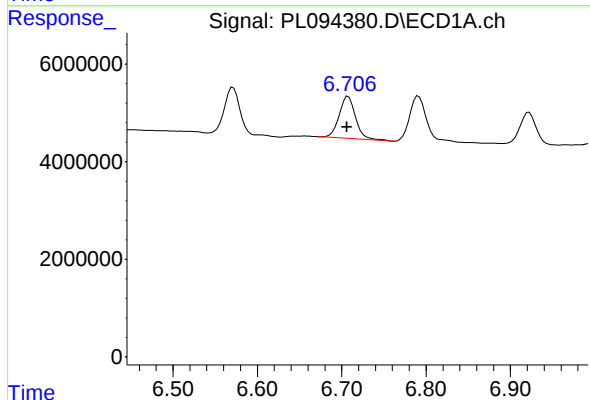
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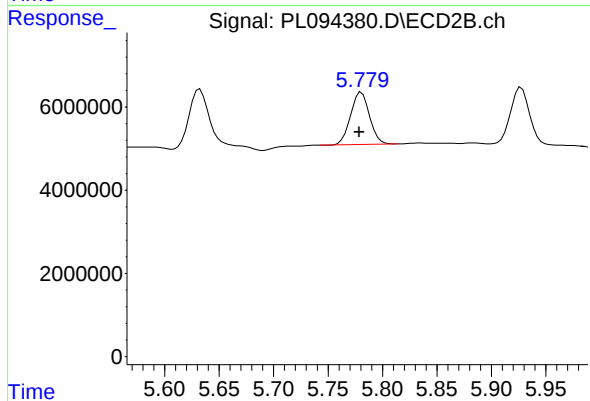
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 16665861
Conc: 4.46 ng/ml



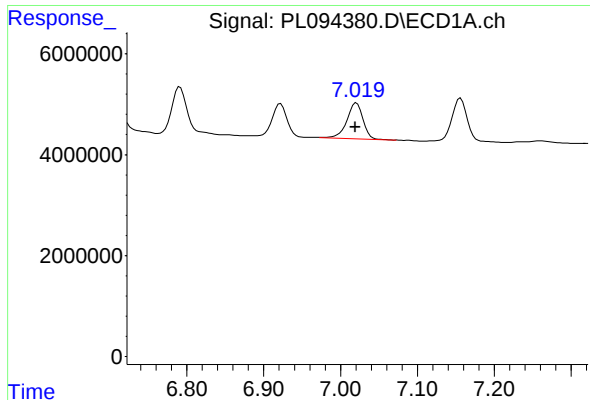
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 11670104
Conc: 6.31 ng/ml



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 15111330
Conc: 4.74 ng/ml



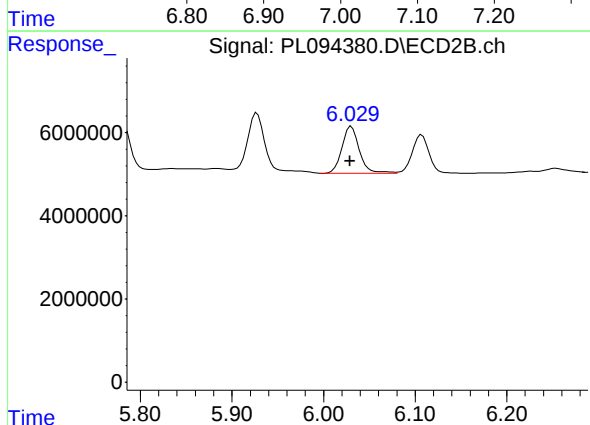
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 10339043
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025MS

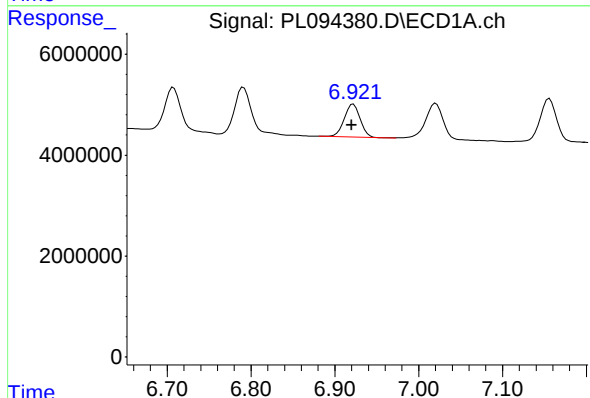
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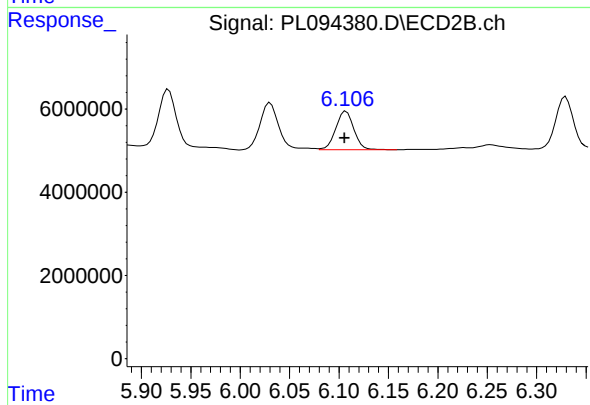
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 14903013
Conc: 4.19 ng/ml



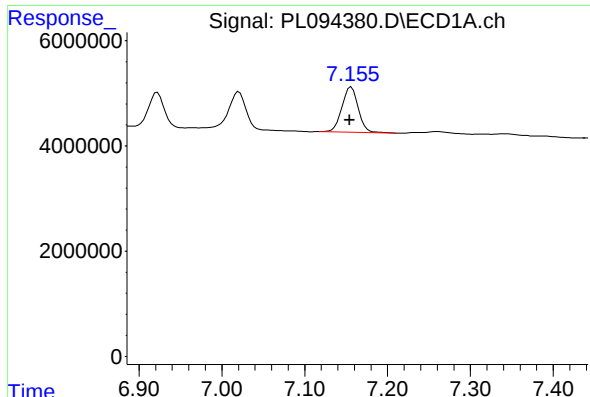
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 8622335
Conc: 4.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 11864951
Conc: 3.75 ng/ml



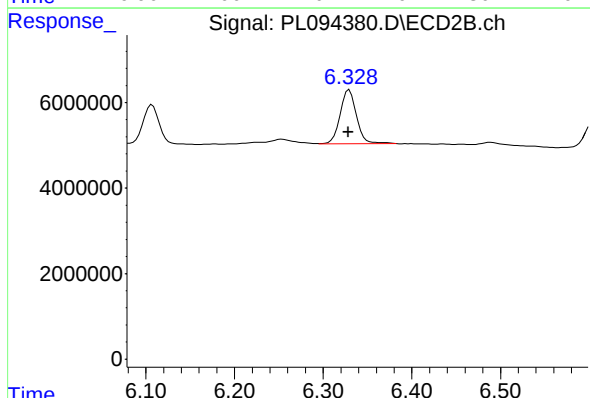
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 11753955
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025MS

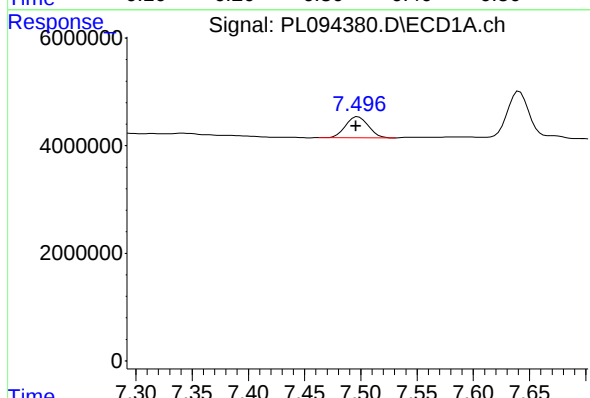
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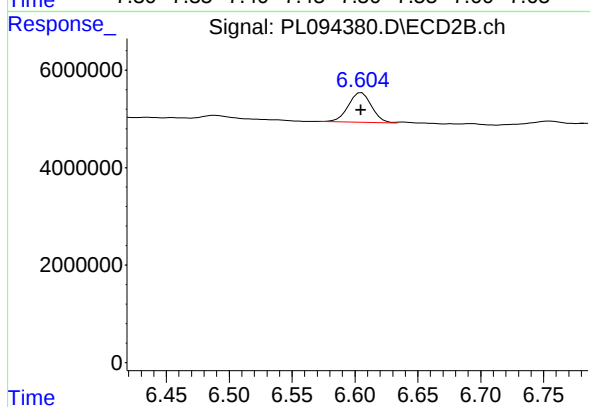
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 16010376
Conc: 4.33 ng/ml



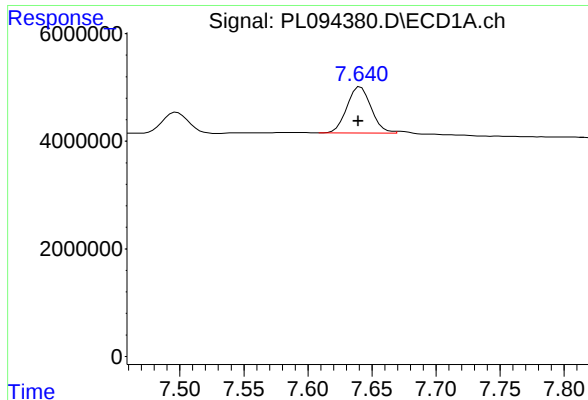
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 5522326
Conc: 4.97 ng/ml



#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 7758799
Conc: 3.98 ng/ml



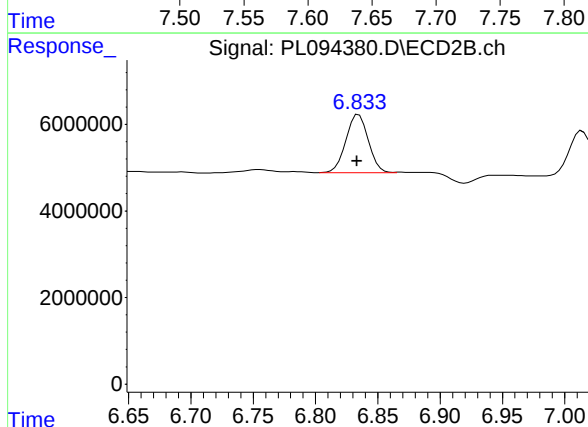
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 11453301
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025MS

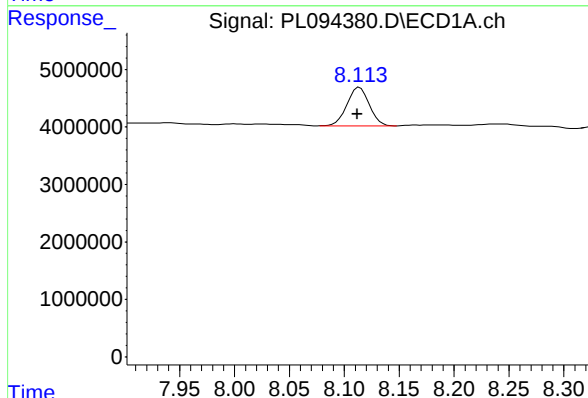
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/25/2025
Supervised By :Ankita Jodhani 02/25/2025



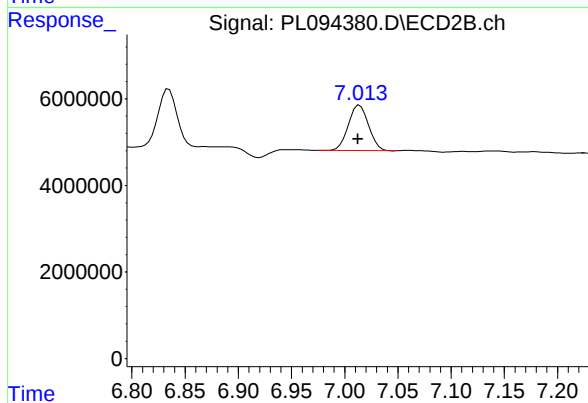
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 16752894
Conc: 3.93 ng/ml



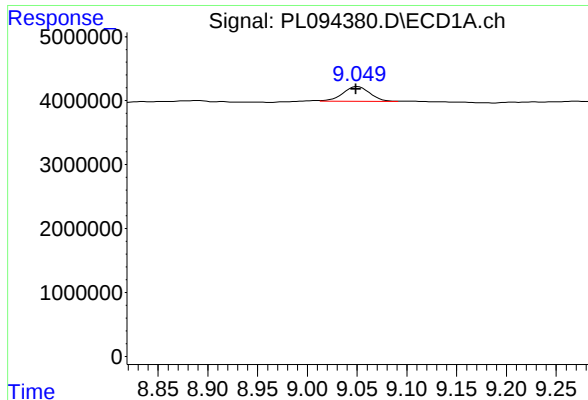
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 9503552
Conc: 4.61 ng/ml



#22 Mirex

R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 13832559
Conc: 3.97 ng/ml



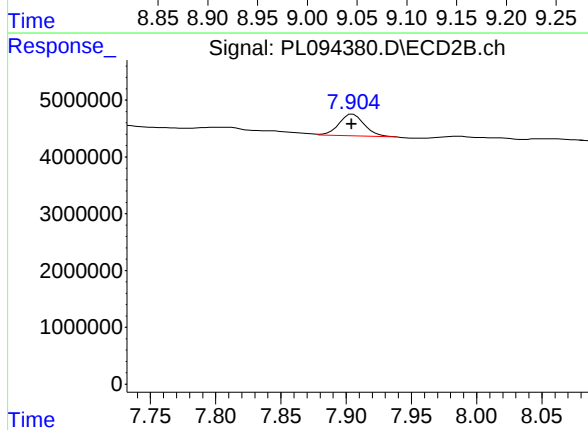
#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 4362153
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-02212025MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 5191018
Conc: 1.35 ng/ml m