

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
 Data File : PL094212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 19:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2025
 Supervised By :Ankita Jodhani 02/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 02:24:34 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...	3.538	2.773	133.8E6	169.3E6	49.704	51.868
28)	SA Decachlor...	9.051	7.905	108.7E6	187.0E6	51.963	53.367
Target Compounds							
2)	A alpha-BHC	3.994	3.275	194.1E6	260.4E6	50.623	53.271
3)	MA gamma-BHC...	4.326	3.605	188.0E6	252.3E6	51.044	53.212
4)	MA Heptachlor	4.913	3.943	171.6E6	248.3E6	52.374	53.338
5)	MB Aldrin	5.255	4.222	170.5E6	243.1E6	52.116	53.284
6)	B beta-BHC	4.524	3.905	81626837	106.4E6	50.784	53.282
7)	B delta-BHC	4.771	4.133	185.3E6	255.4E6	52.861	53.746
8)	B Heptachlo...	5.681	4.724	155.5E6	221.4E6	52.288	52.975
9)	A Endosulfan I	6.066	5.093	133.3E6	170.7E6	50.447	44.041
10)	B gamma-Chl...	5.937	4.974	142.7E6	227.4E6	51.192	53.652
11)	B alpha-Chl...	6.016	5.037	142.2E6	222.8E6	51.000	53.222
12)	B 4,4'-DDE	6.190	5.225	132.3E6	222.2E6	54.326	55.427m
13)	MA Dieldrin	6.341	5.358	140.0E6	226.2E6	50.446	52.647
14)	MA Endrin	6.570	5.633	117.7E6	199.9E6	50.175m	54.141
15)	B Endosulfa...	6.791	5.928	119.3E6	195.2E6	49.520	52.694
16)	A 4,4'-DDD	6.707	5.781	104.3E6	178.2E6	54.856	56.444
17)	MA 4,4'-DDT	7.020	6.032	108.2E6	184.2E6	54.867	56.605
18)	B Endrin al...	6.921	6.107	97952602	157.5E6	50.386	51.728
19)	B Endosulfa...	7.155	6.330	112.5E6	188.0E6	49.684	52.727
20)	A Methoxychlor	7.496	6.606	59352506	100.6E6	56.884	56.243
21)	B Endrin ke...	7.640	6.833	126.5E6	225.0E6	50.128	53.637m
22)	Mirex	8.113	7.015	102.5E6	174.5E6	49.228	51.608

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
Data File : PL094212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 19:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

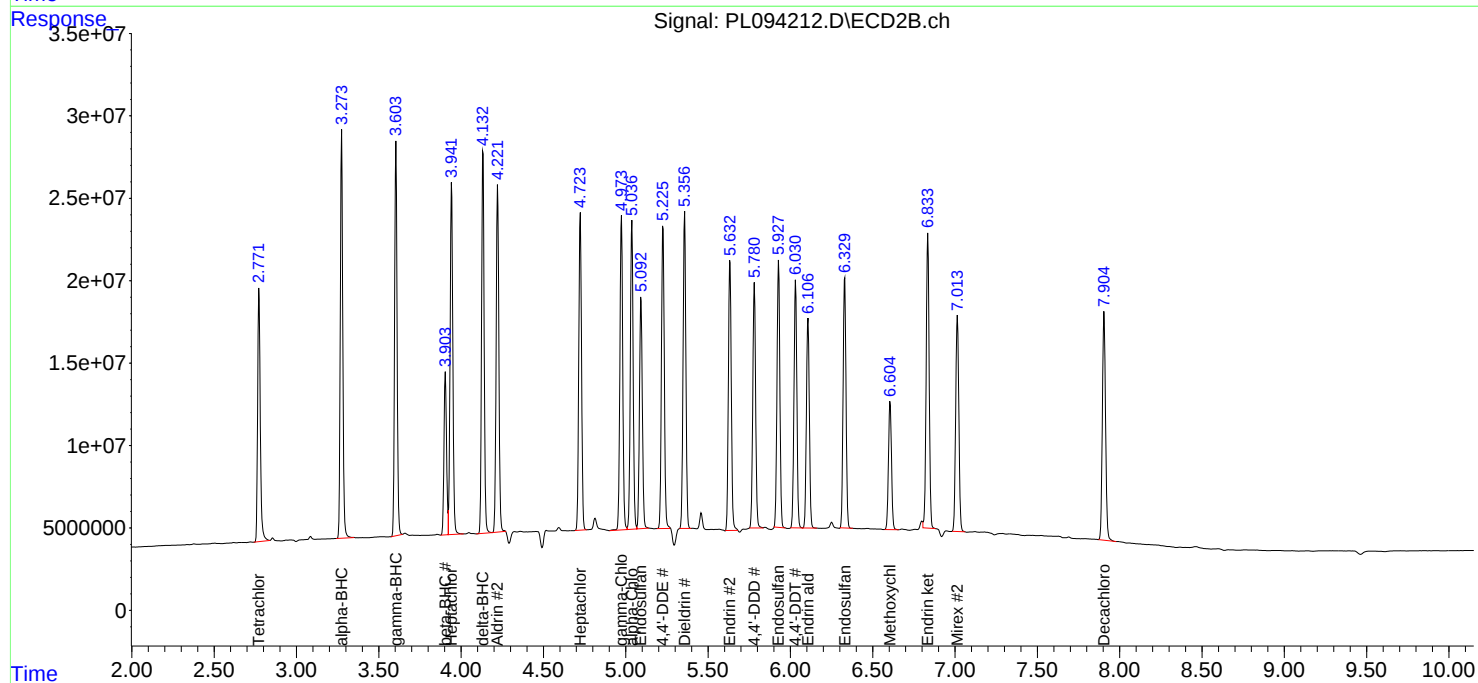
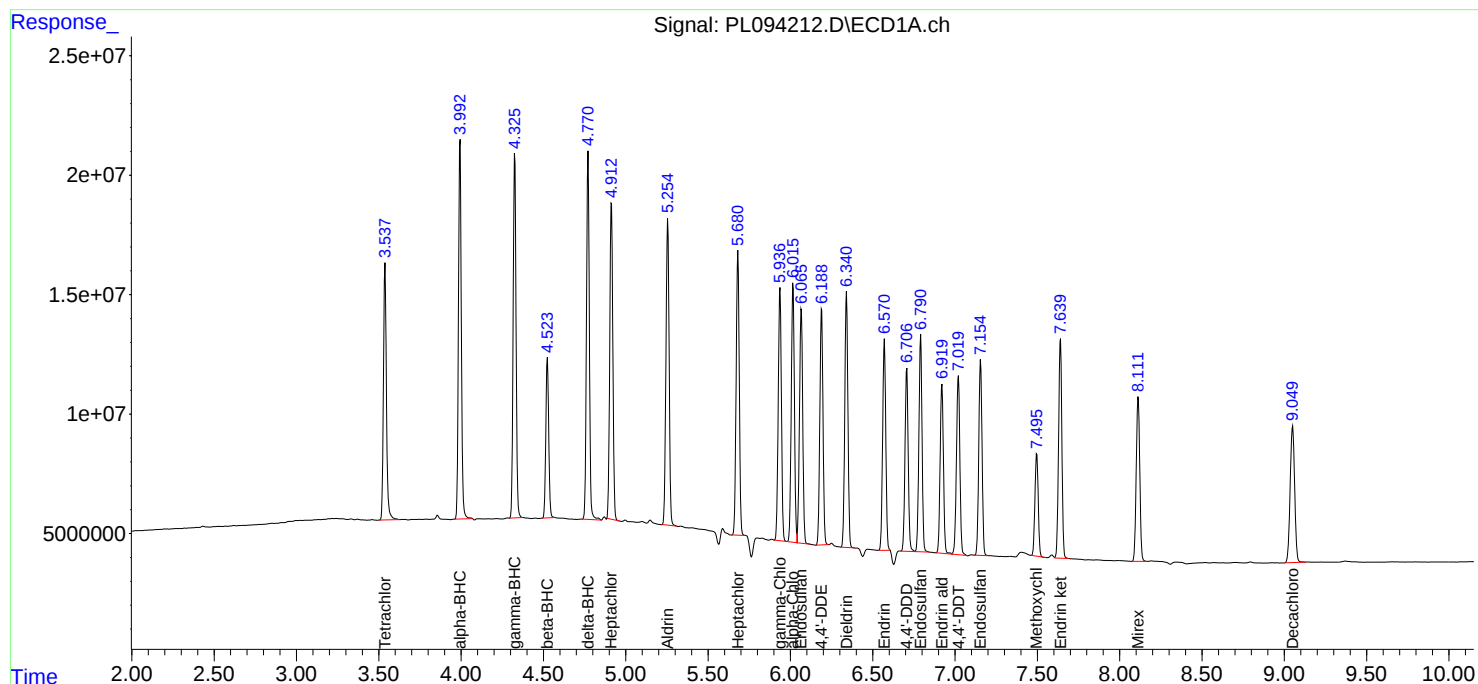
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

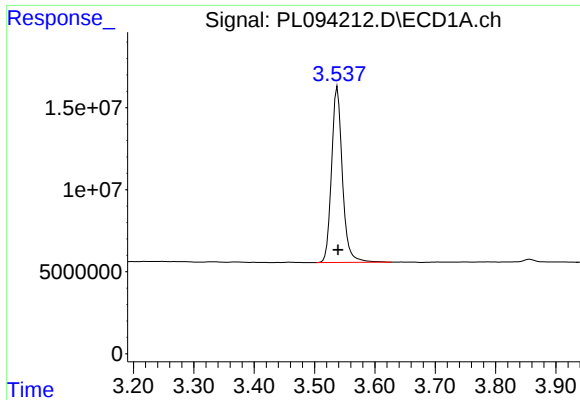
Manual Integrations
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Supervised By :Ankita Jodhani 02/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 02:24:34 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





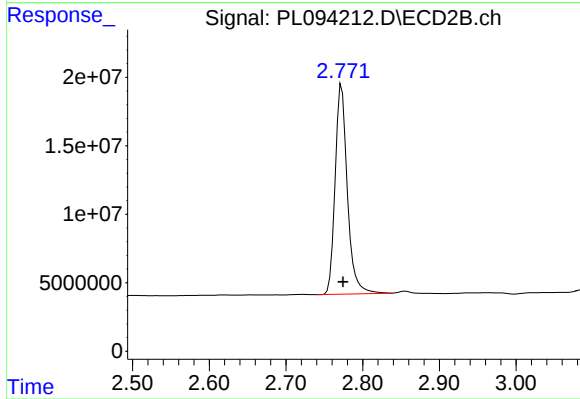
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 133841284
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

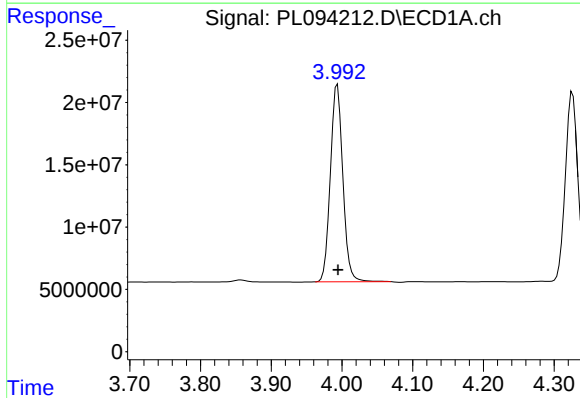
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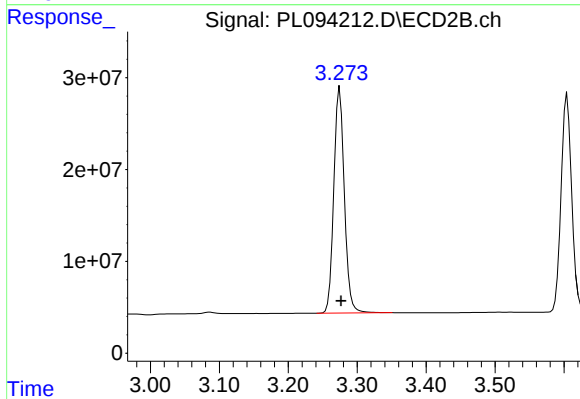
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.002 min
Response: 169306118
Conc: 51.87 ng/ml



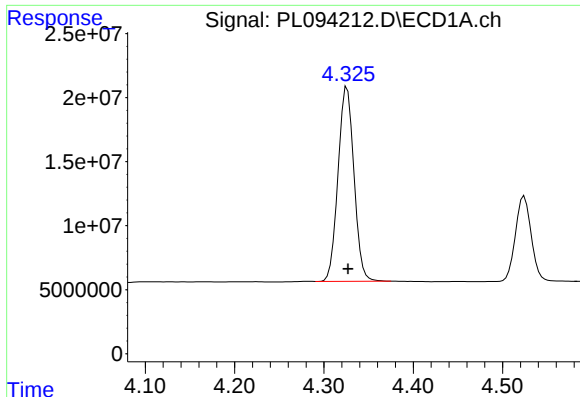
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 194081549
Conc: 50.62 ng/ml



#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 260441769
Conc: 53.27 ng/ml



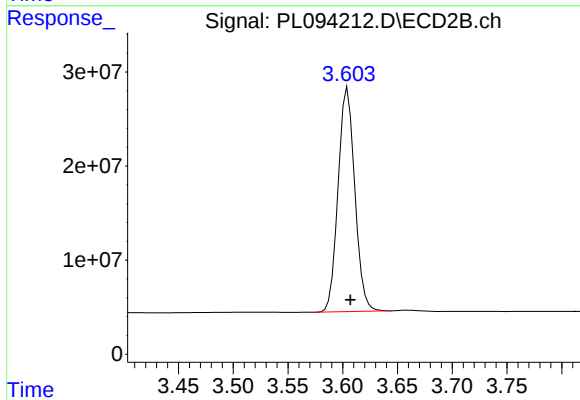
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 187988248
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

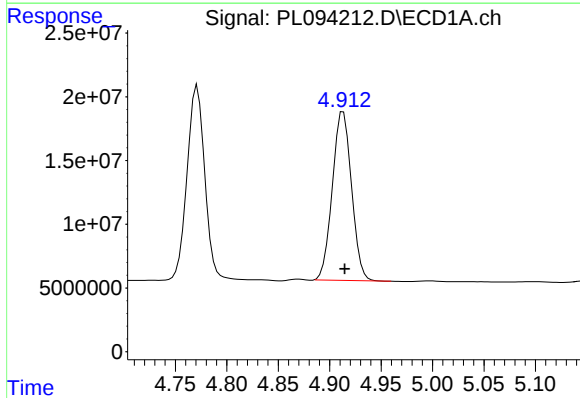
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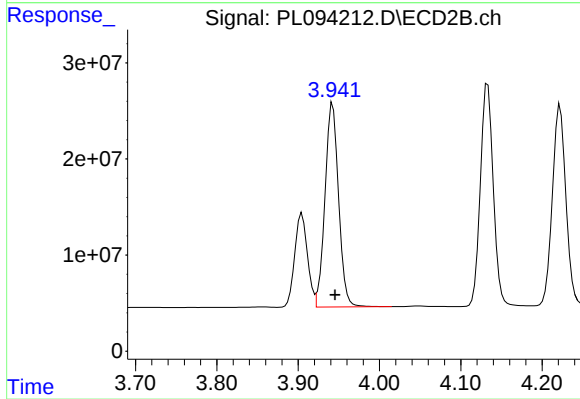
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 252288809
Conc: 53.21 ng/ml



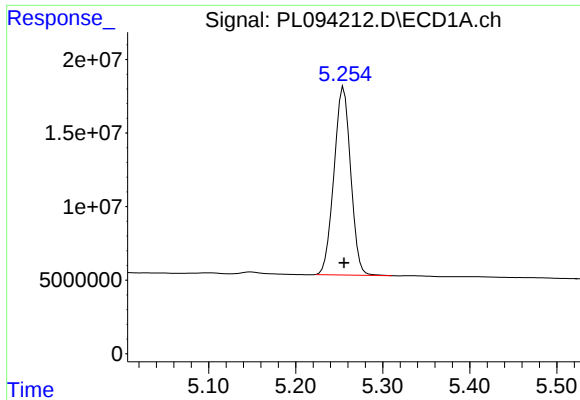
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 171646467
Conc: 52.37 ng/ml



#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 248275236
Conc: 53.34 ng/ml



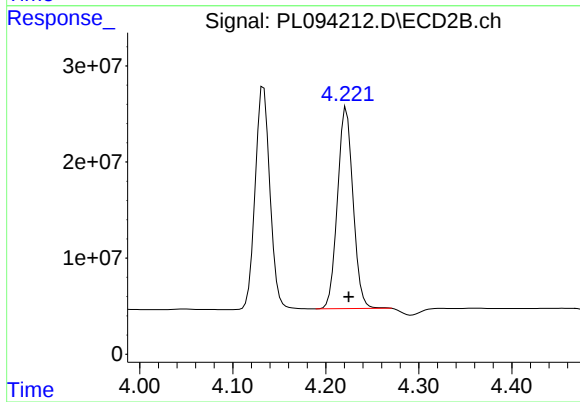
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 170520702
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

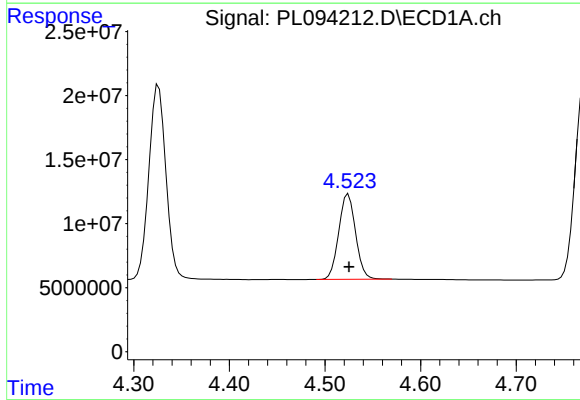
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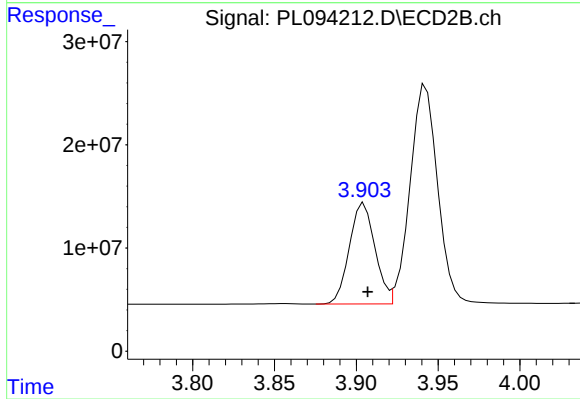
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 243072994
Conc: 53.28 ng/ml



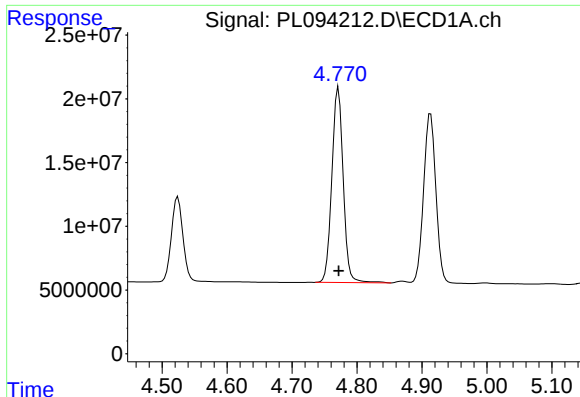
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 81626837
Conc: 50.78 ng/ml



#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 106427439
Conc: 53.28 ng/ml



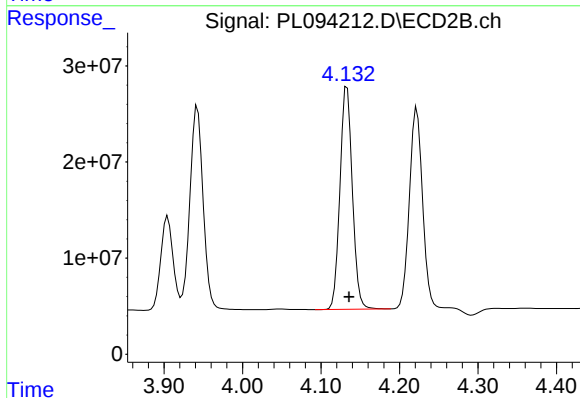
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 185292099
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

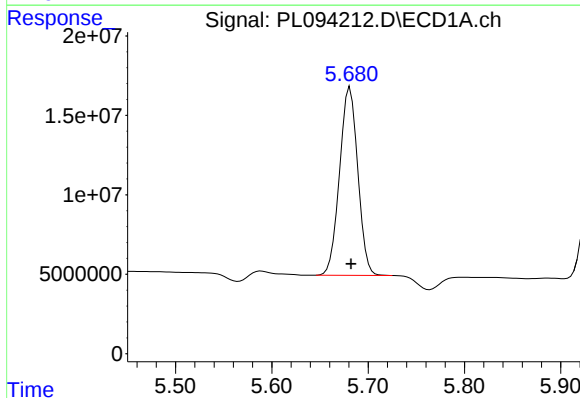
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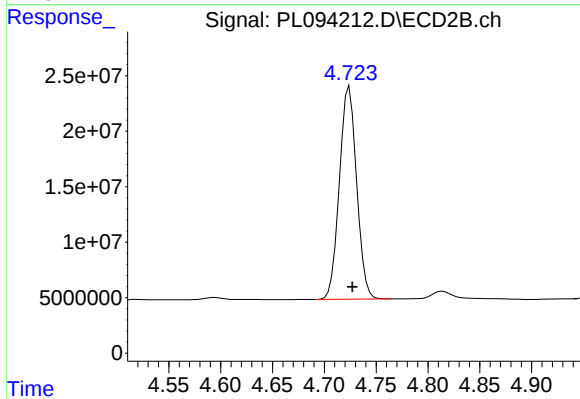
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 255358016
Conc: 53.75 ng/ml



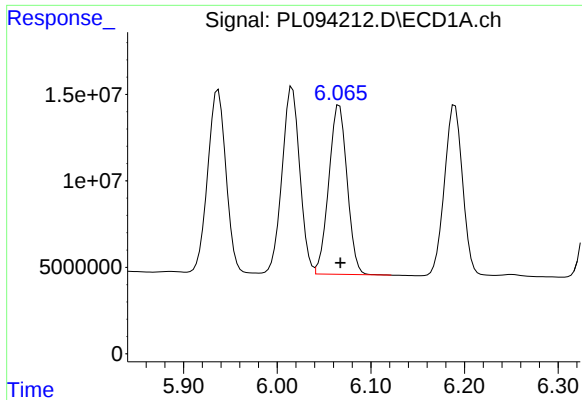
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 155495924
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 221449840
Conc: 52.98 ng/ml



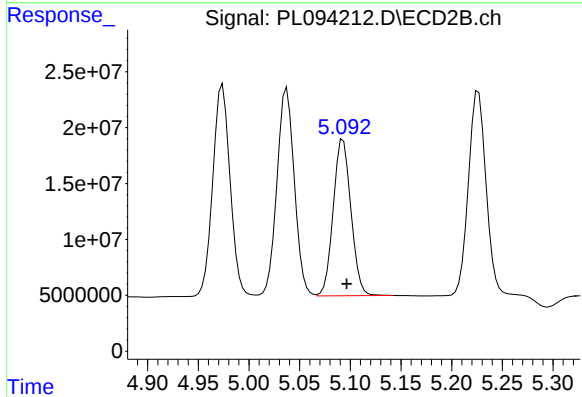
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 133323132
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

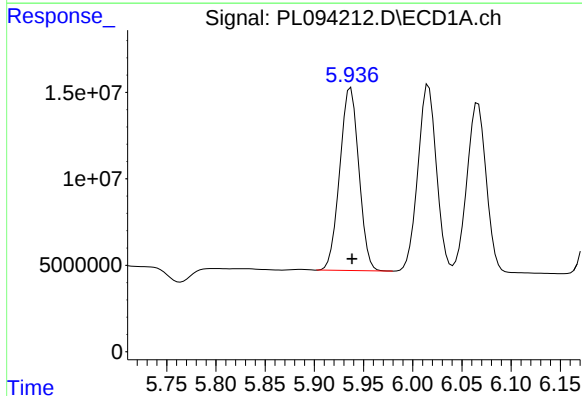
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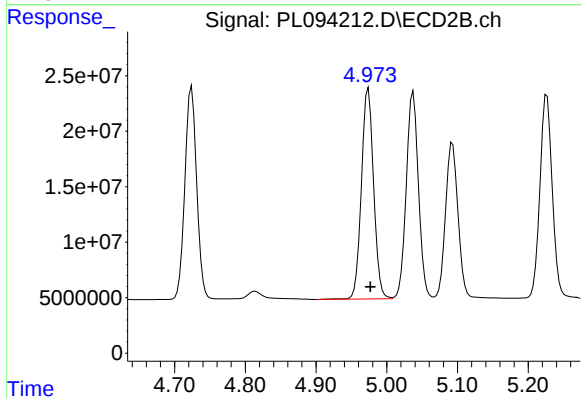
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 170744318
Conc: 44.04 ng/ml



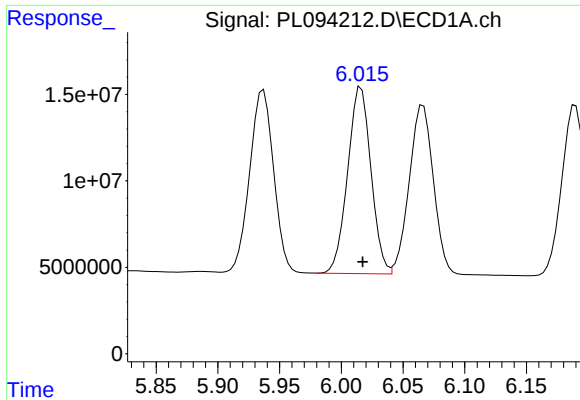
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 142691625
Conc: 51.19 ng/ml



#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 227356563
Conc: 53.65 ng/ml



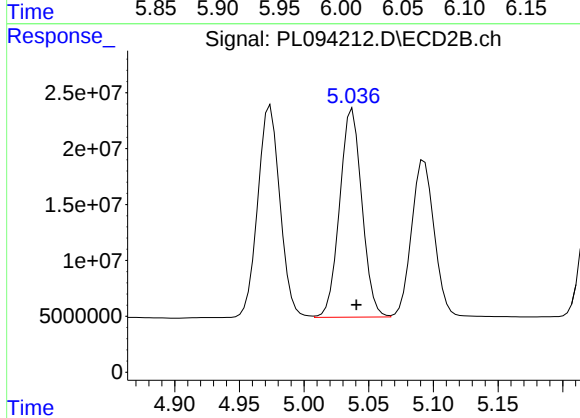
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 142209056
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

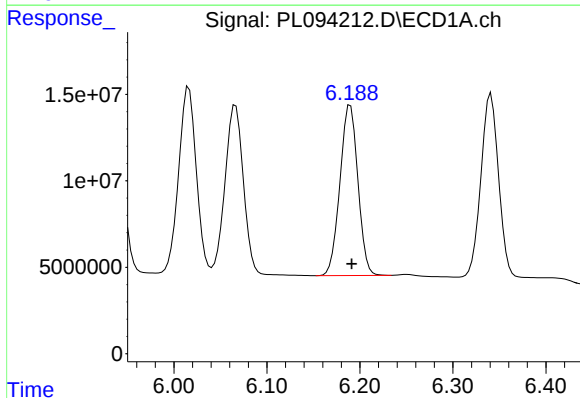
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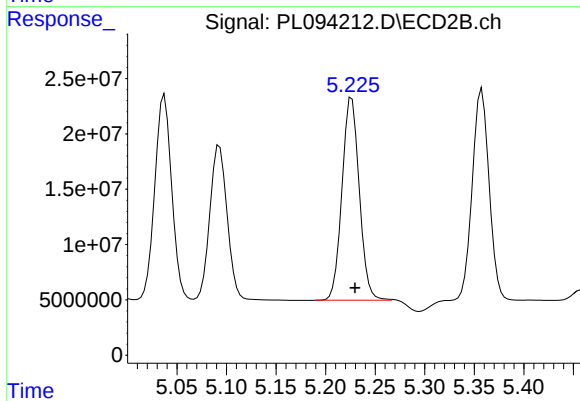
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 222818177
Conc: 53.22 ng/ml



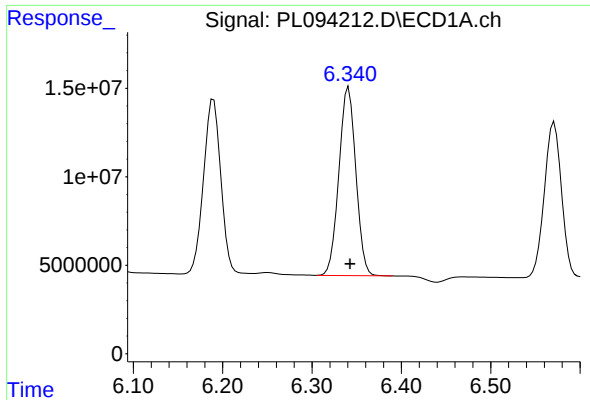
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 132262019
Conc: 54.33 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 222232441
Conc: 55.43 ng/ml m



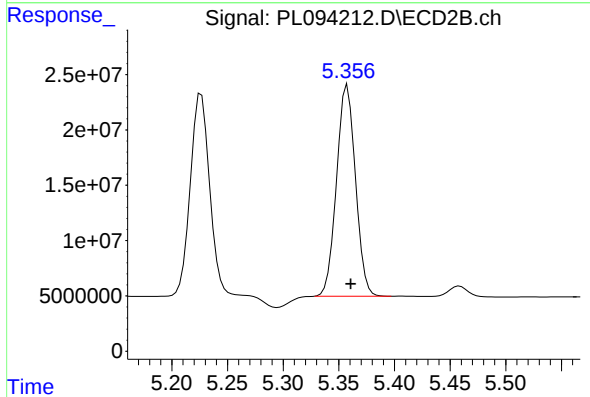
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 140030476
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

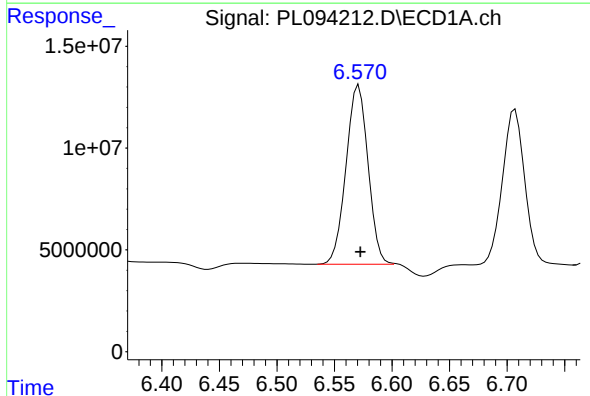
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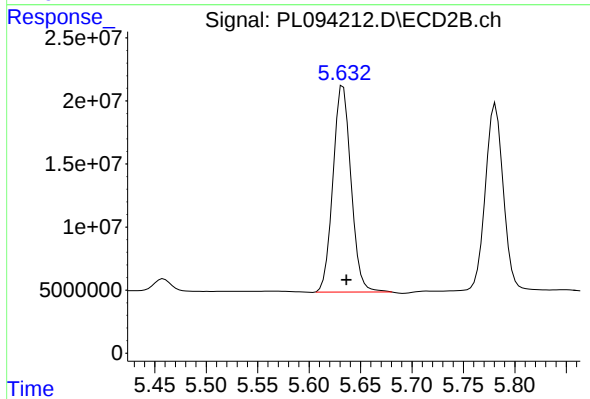
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 226153442
Conc: 52.65 ng/ml



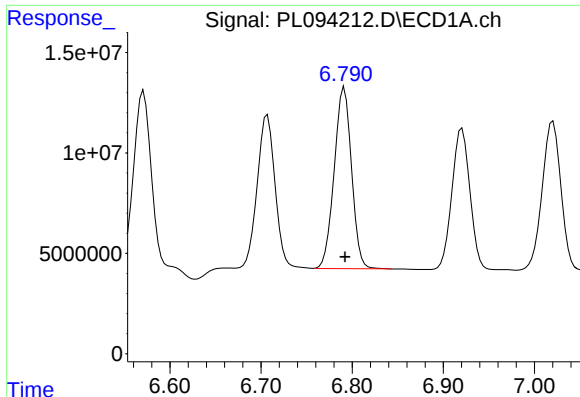
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 117650698
Conc: 50.17 ng/ml m



#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 199926225
Conc: 54.14 ng/ml



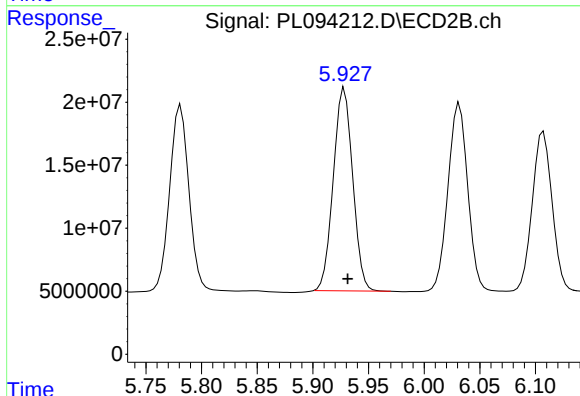
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 119311293
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

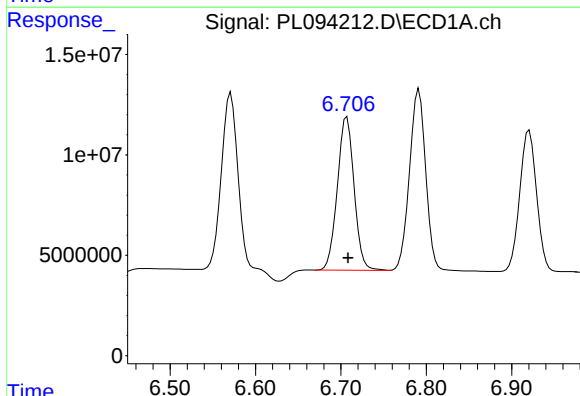
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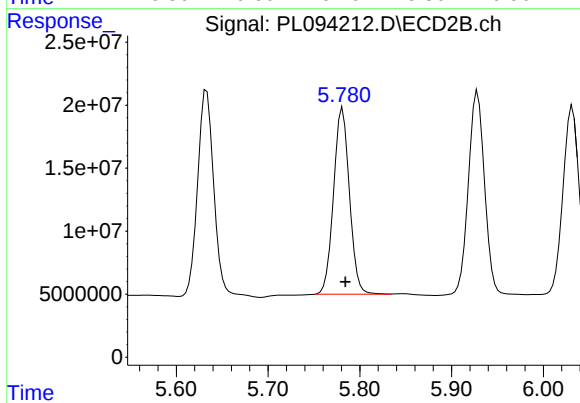
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 195168930
Conc: 52.69 ng/ml



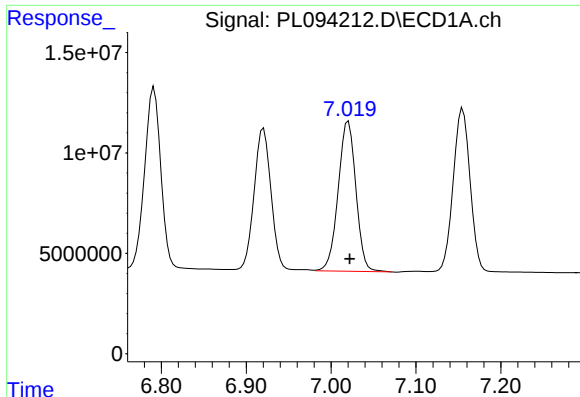
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 104256543
Conc: 54.86 ng/ml



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 178168743
Conc: 56.44 ng/ml



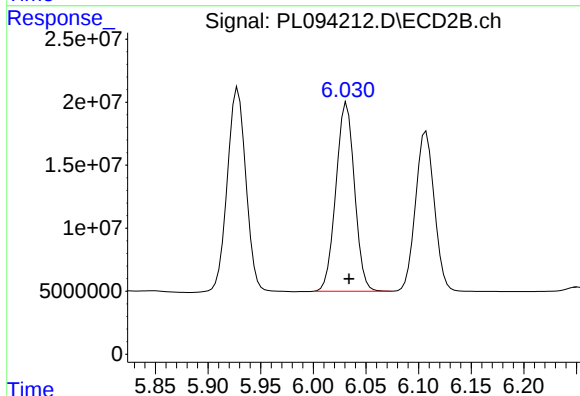
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 108200032
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

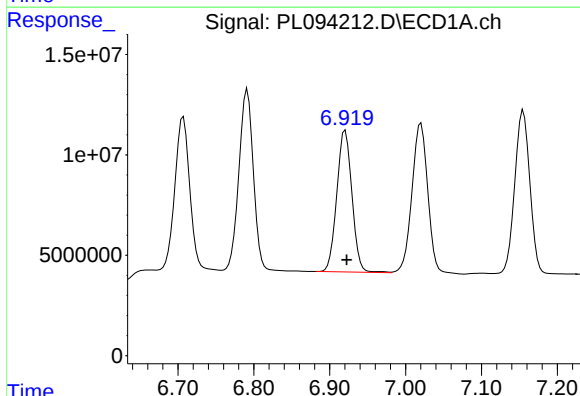
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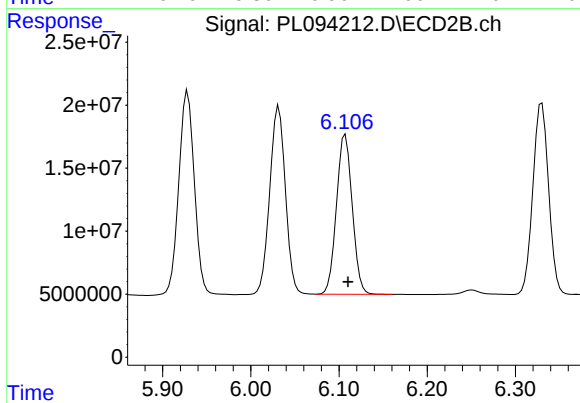
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 184195626
Conc: 56.61 ng/ml



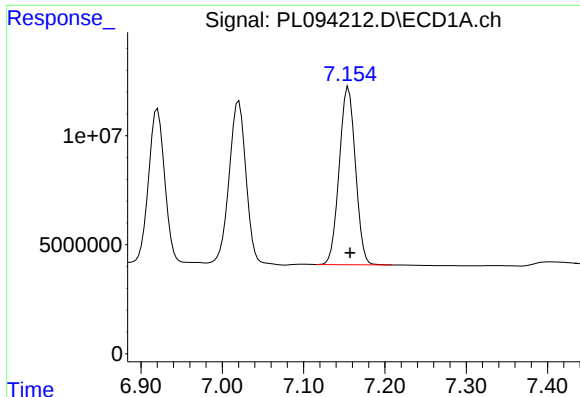
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 97952602
Conc: 50.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 157494183
Conc: 51.73 ng/ml



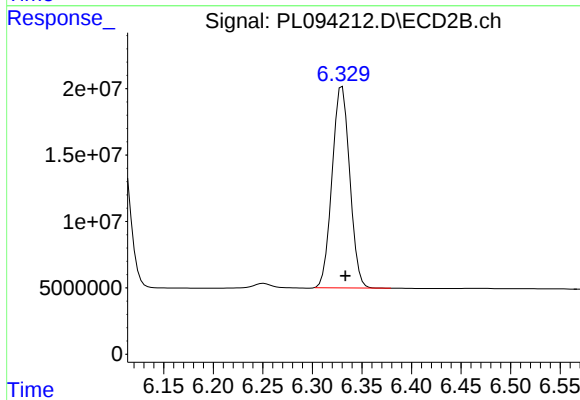
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 112472463
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

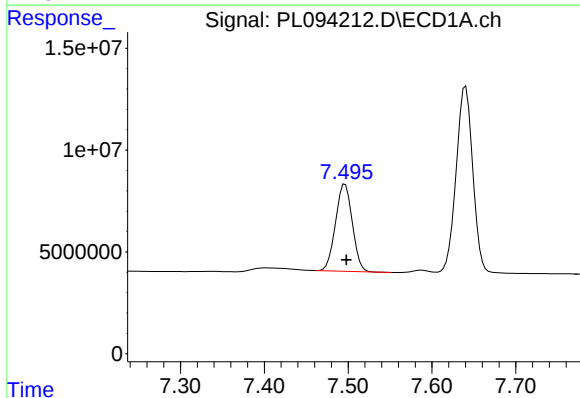
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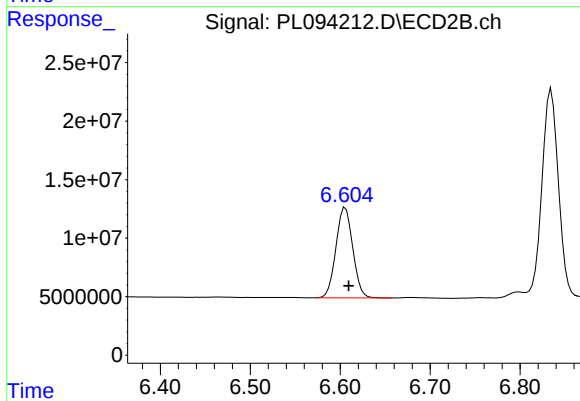
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 188030033
Conc: 52.73 ng/ml



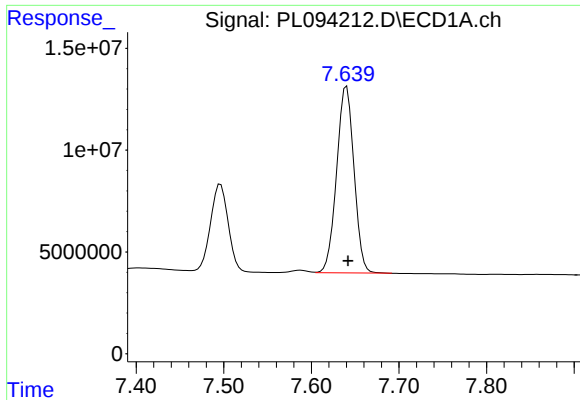
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 59352506
Conc: 56.88 ng/ml



#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 100570224
Conc: 56.24 ng/ml



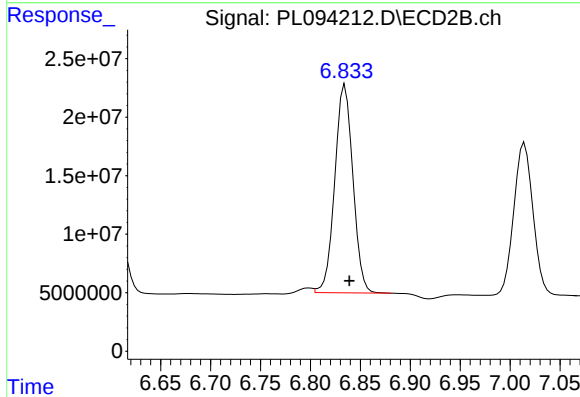
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 126453943
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

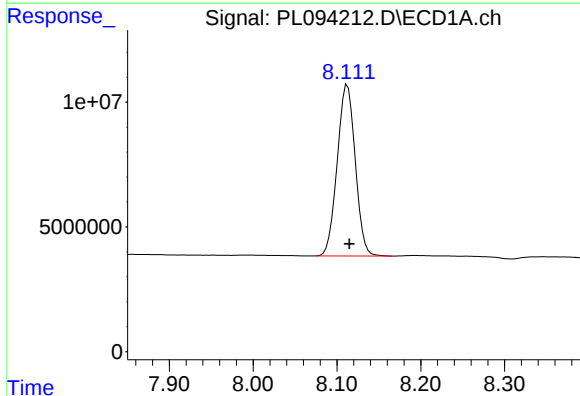
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2025
Supervised By :Ankita Jodhani 02/17/2025



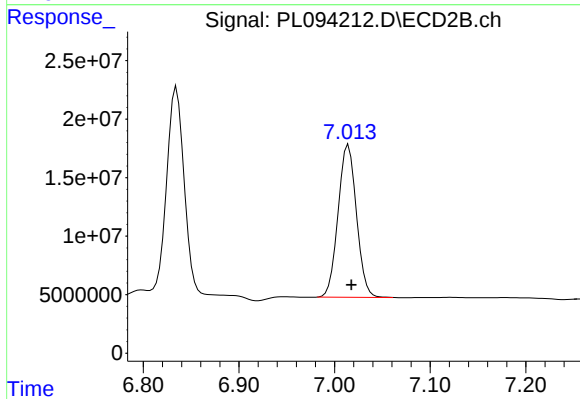
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 225020512
Conc: 53.64 ng/ml m



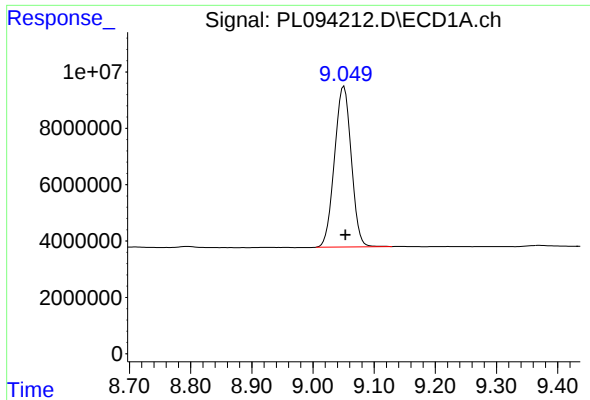
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 102517114
Conc: 49.23 ng/ml



#22 Mirex

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 174534051
Conc: 51.61 ng/ml



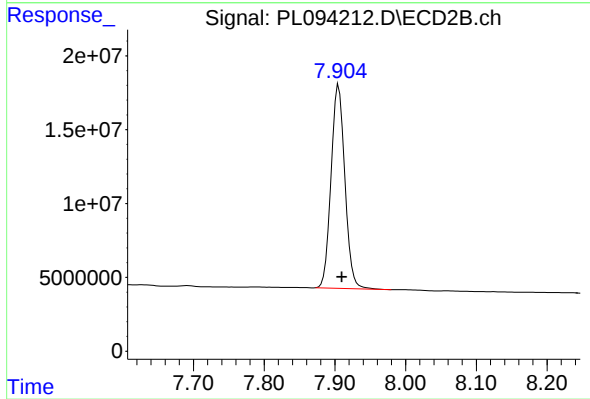
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.002 min
Response: 108701249
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 02/17/2025



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 187000298
Conc: 53.37 ng/ml