

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
 Data File : PL094202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 16:49
 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 02:22:20 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	2.772	134.9E6	168.4E6	50.086	51.586
2)	SA Decachlor...	9.051	7.905	109.9E6	193.8E6	52.559	55.312
Target Compounds							
2)	A alpha-BHC	3.993	3.275	196.2E6	260.4E6	51.185	53.258
3)	MA gamma-BHC...	4.326	3.605	189.6E6	252.7E6	51.478	53.289
4)	MA Heptachlor	4.914	3.942	173.6E6	249.7E6	52.984	53.647
5)	MB Aldrin	5.255	4.222	171.9E6	245.2E6	52.534	53.741
6)	B beta-BHC	4.524	3.904	82426544	106.3E6	51.282	53.218
7)	B delta-BHC	4.771	4.133	185.4E6	256.1E6	52.897	53.901
8)	B Heptachlo...	5.681	4.724	158.0E6	222.7E6	53.121	53.267
9)	A Endosulfan I	6.067	5.093	135.8E6	172.8E6	51.369	44.566
10)	B gamma-Chl...	5.938	4.974	145.0E6	229.2E6	52.033	54.090
11)	B alpha-Chl...	6.016	5.038	144.4E6	224.7E6	51.804	53.667
12)	B 4,4'-DDE	6.190	5.225	133.1E6	224.6E6	54.665	56.029m
13)	MA Dieldrin	6.342	5.358	142.5E6	229.3E6	51.323	53.385
14)	MA Endrin	6.570	5.634	120.8E6	203.6E6	51.502m	55.141
15)	B Endosulfa...	6.791	5.927	121.6E6	202.6E6	50.482	54.708m
16)	A 4,4'-DDD	6.708	5.781	104.2E6	178.9E6	54.834	56.681
17)	MA 4,4'-DDT	7.021	6.032	111.6E6	191.0E6	56.578	58.683
18)	B Endrin al...	6.922	6.107	100.2E6	161.6E6	51.537	53.088
19)	B Endosulfa...	7.157	6.330	114.6E6	192.5E6	50.607	53.984
20)	A Methoxychlor	7.497	6.606	60651711	104.5E6	58.129	58.413
21)	B Endrin ke...	7.640	6.834	128.8E6	233.5E6	51.063	55.653m
22)	Mirex	8.113	7.015	105.1E6	180.9E6	50.458	53.490

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
Data File : PL094202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 16:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

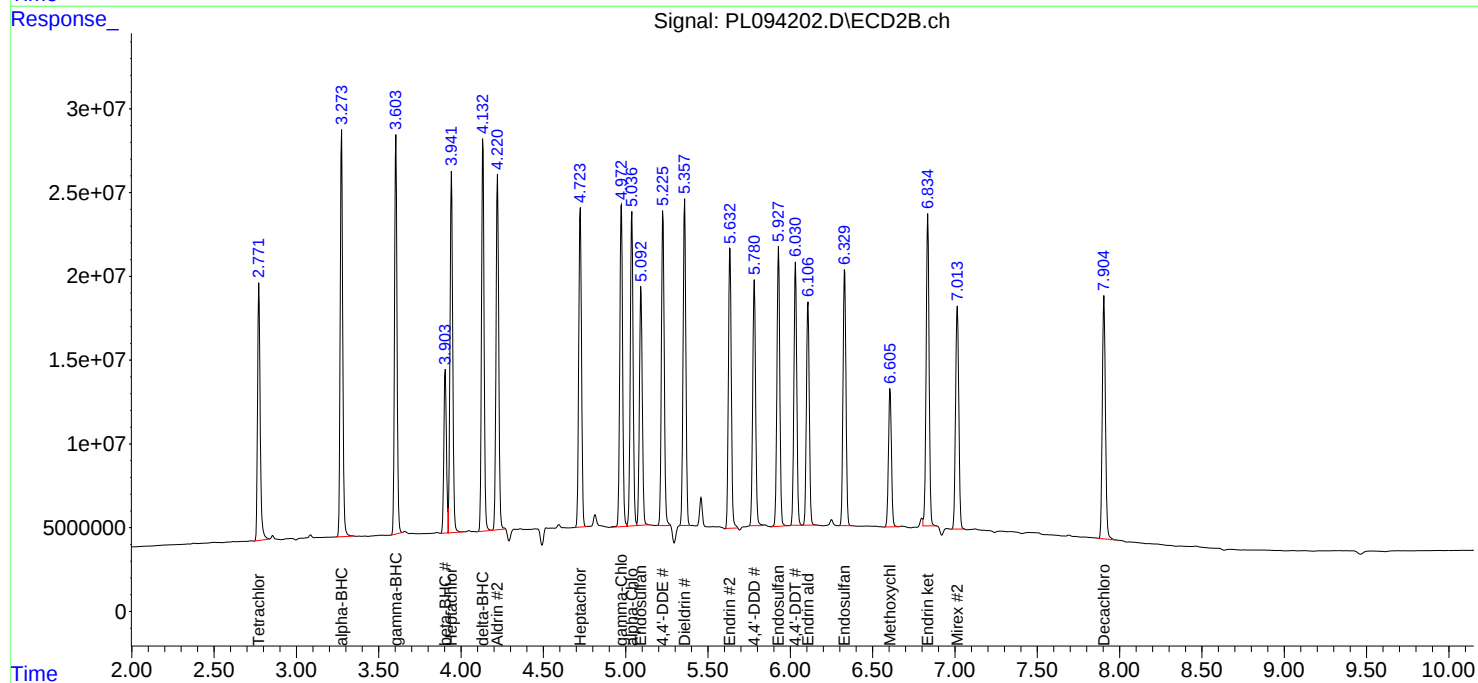
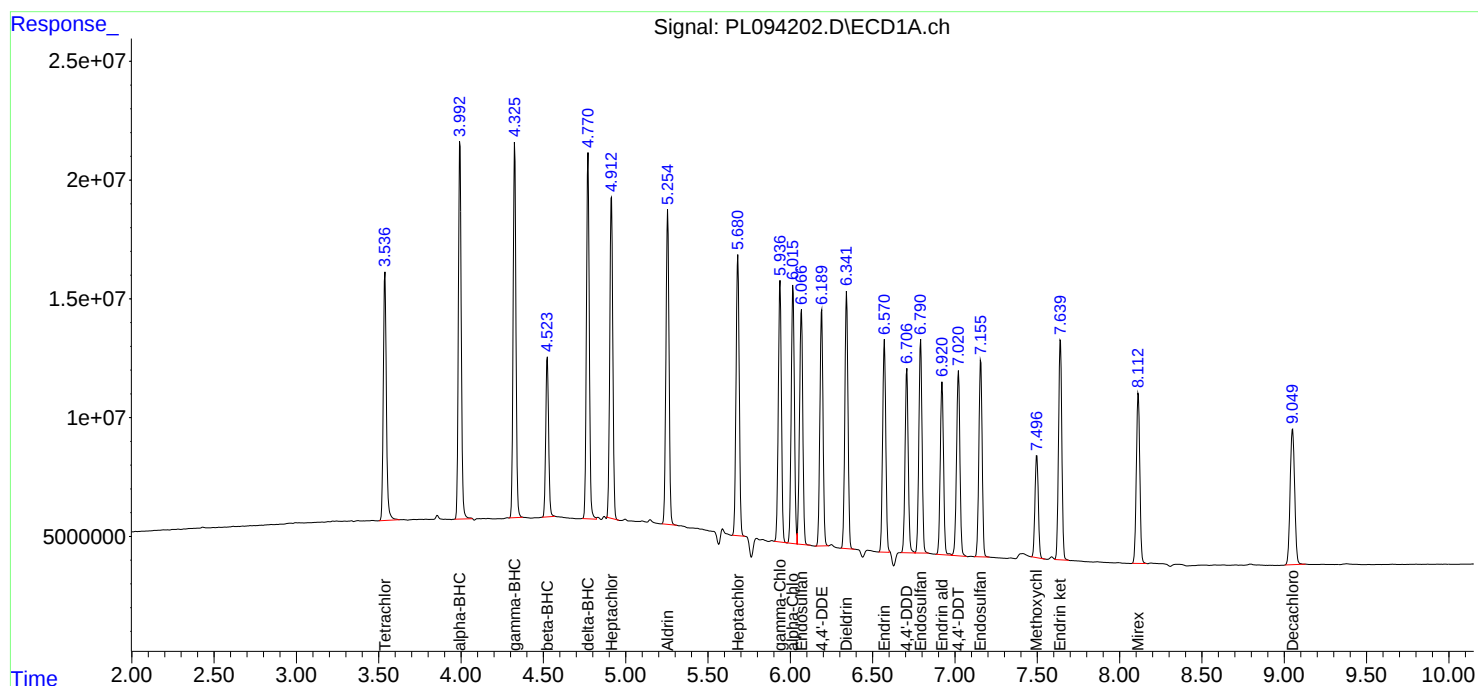
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

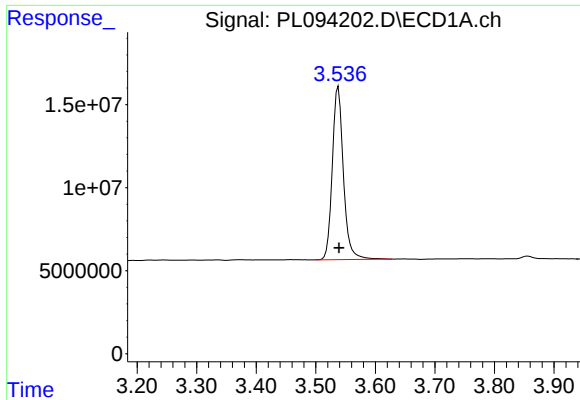
Manual Integrations
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Supervised By :Ankita Jodhani 02/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 02:22:20 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





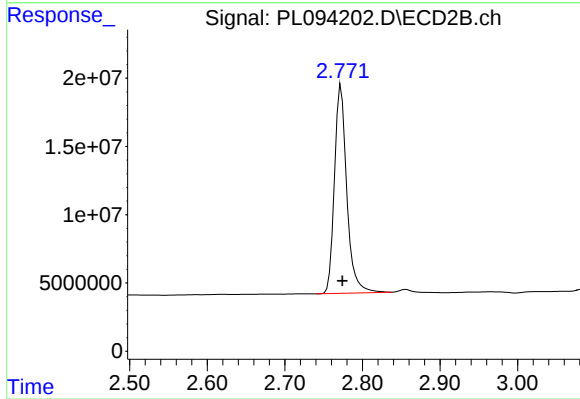
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 134869469
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

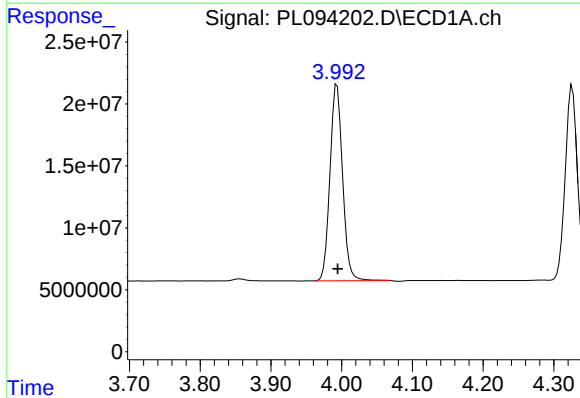
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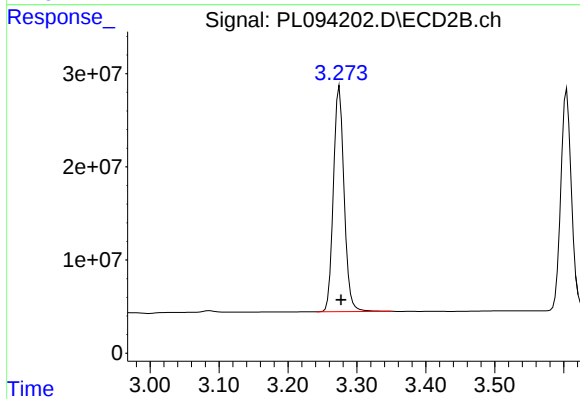
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 168386127
Conc: 51.59 ng/ml



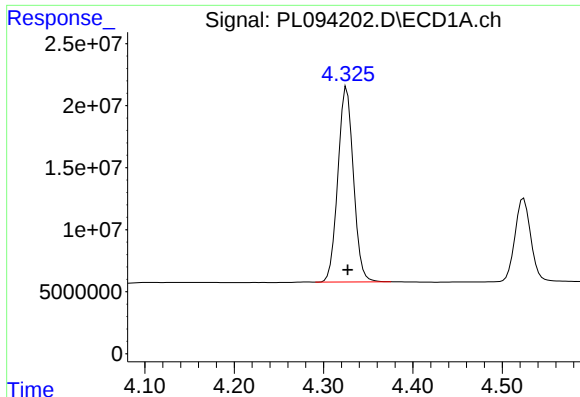
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 196235359
Conc: 51.18 ng/ml



#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 260377811
Conc: 53.26 ng/ml



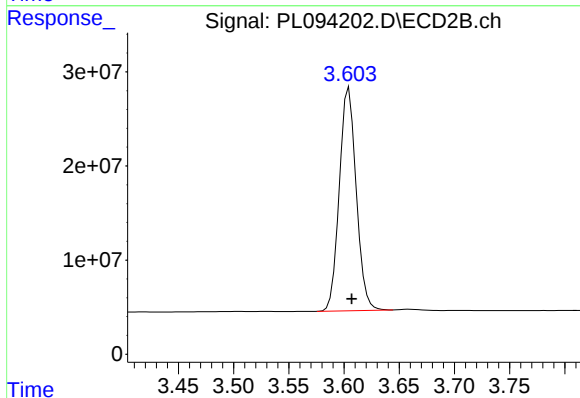
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 189587203
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

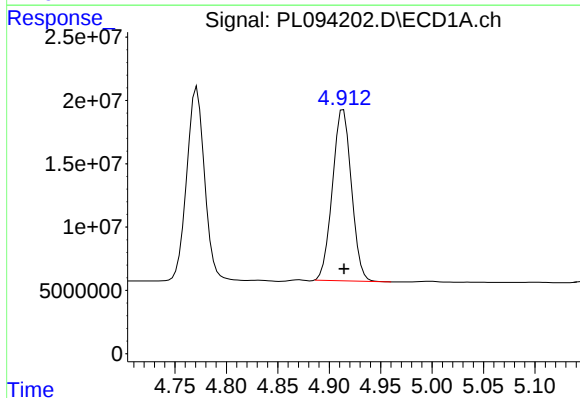
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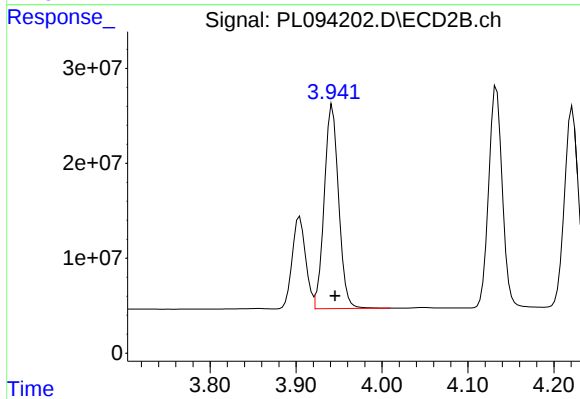
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 252653864
Conc: 53.29 ng/ml



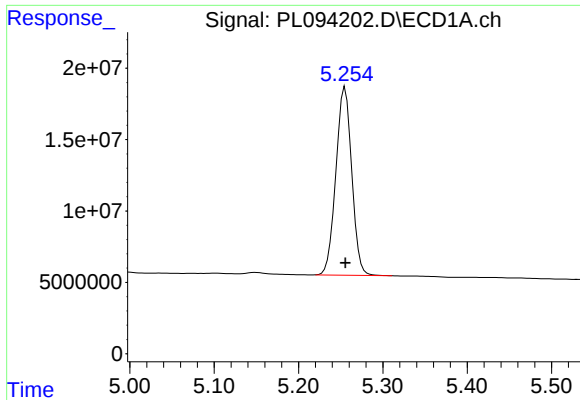
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 173645475
Conc: 52.98 ng/ml



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 249715012
Conc: 53.65 ng/ml



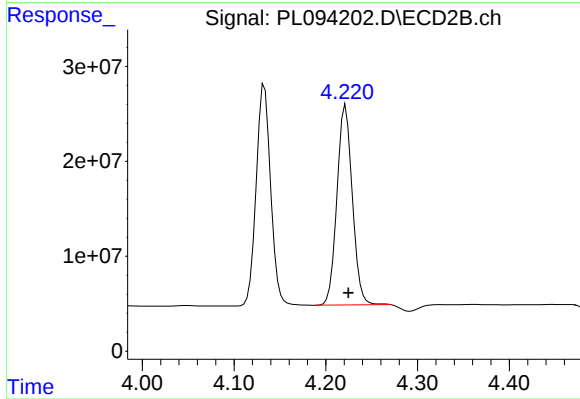
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 171888038
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

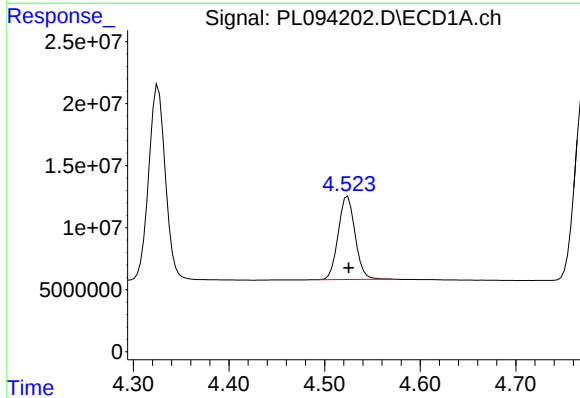
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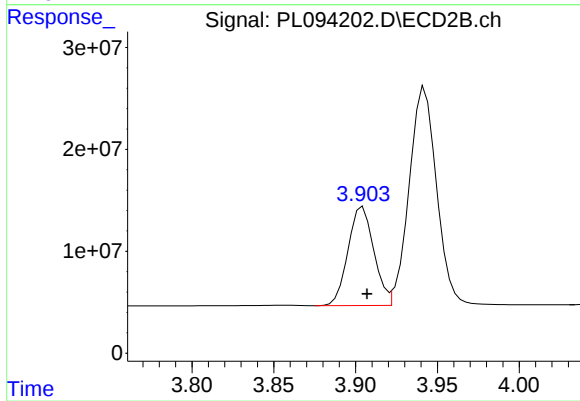
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 245156982
Conc: 53.74 ng/ml



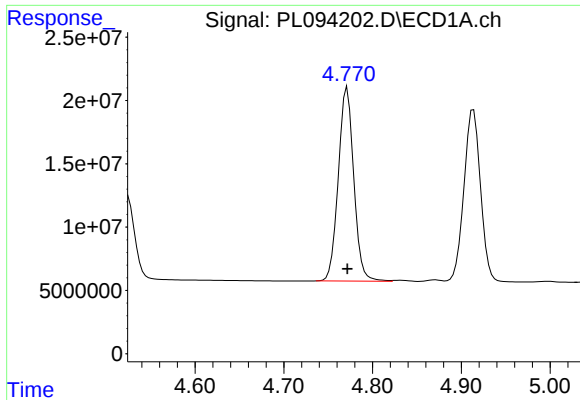
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 82426544
Conc: 51.28 ng/ml



#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 106300535
Conc: 53.22 ng/ml



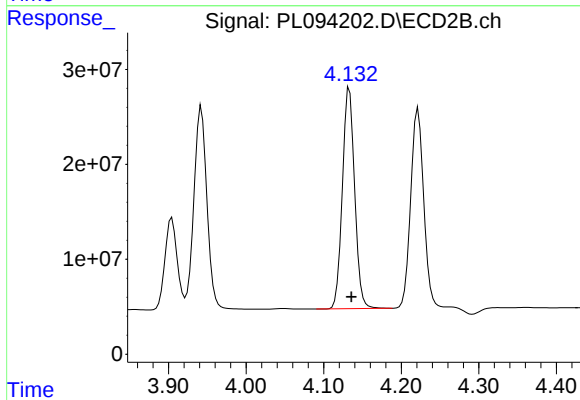
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 185419049
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

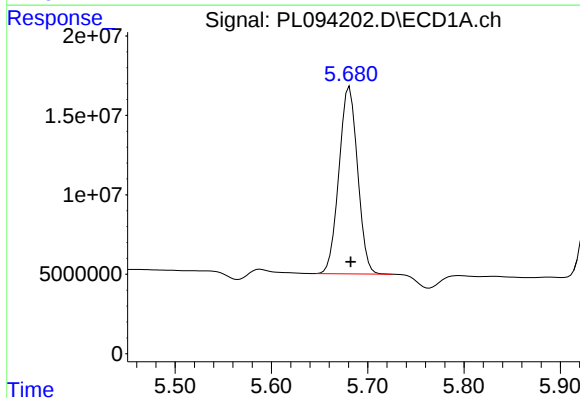
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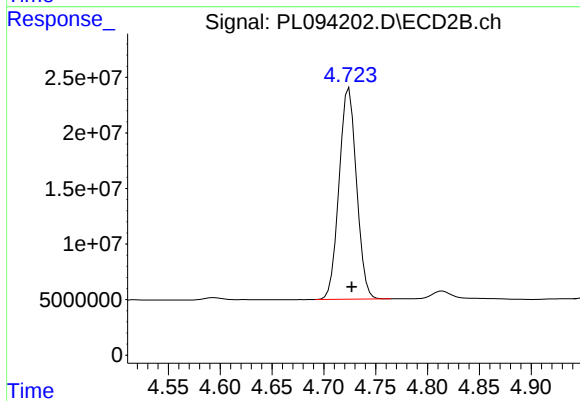
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 256097458
Conc: 53.90 ng/ml



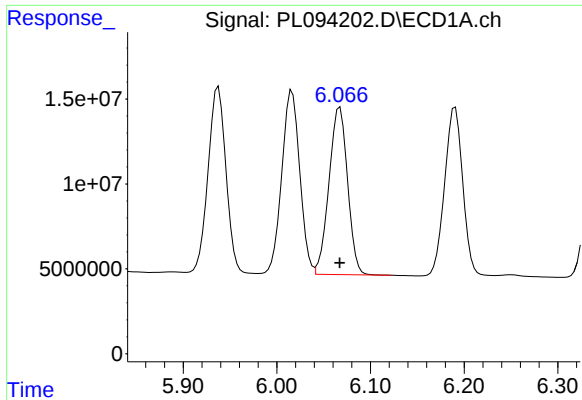
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 157973749
Conc: 53.12 ng/ml



#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 222669089
Conc: 53.27 ng/ml



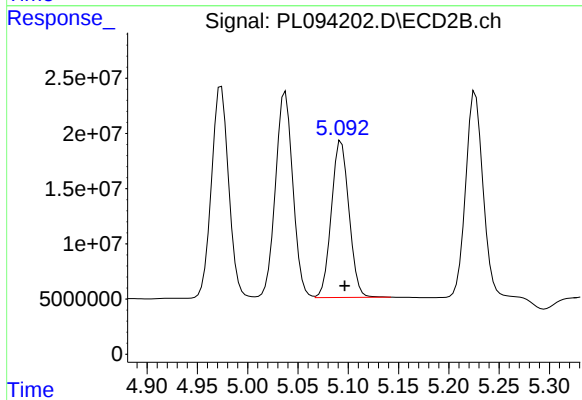
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 135760085
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

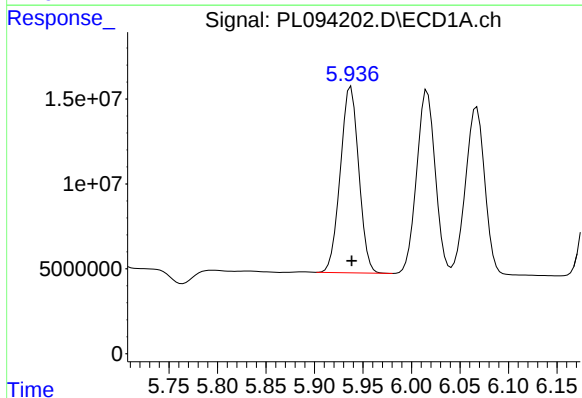
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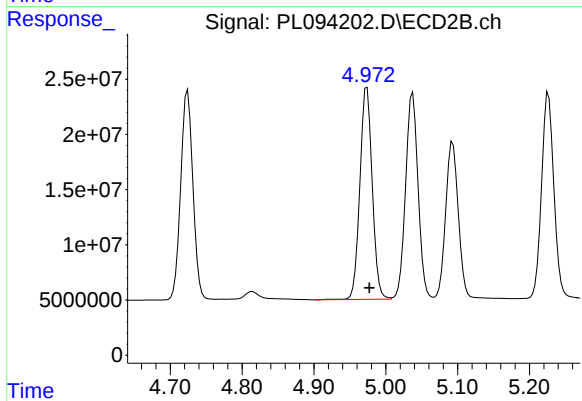
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 172777514
Conc: 44.57 ng/ml



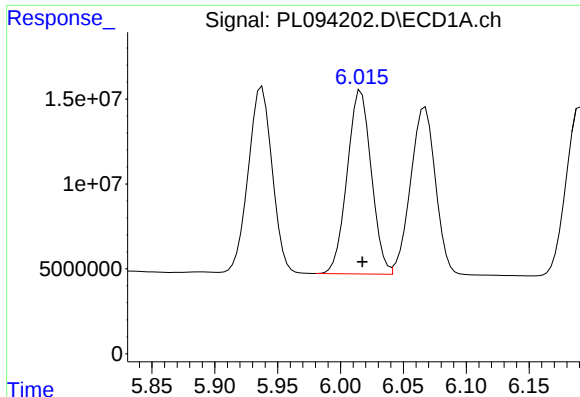
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 145035238
Conc: 52.03 ng/ml



#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 229211524
Conc: 54.09 ng/ml



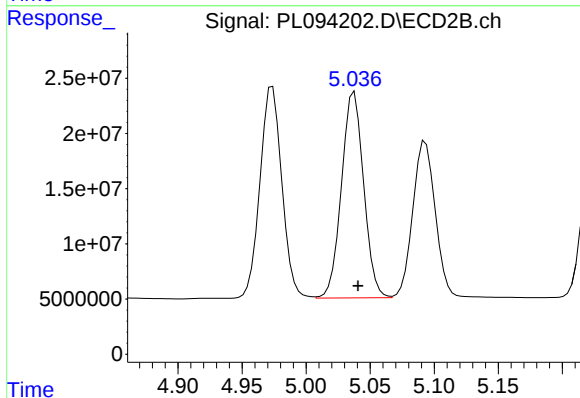
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 144449330
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

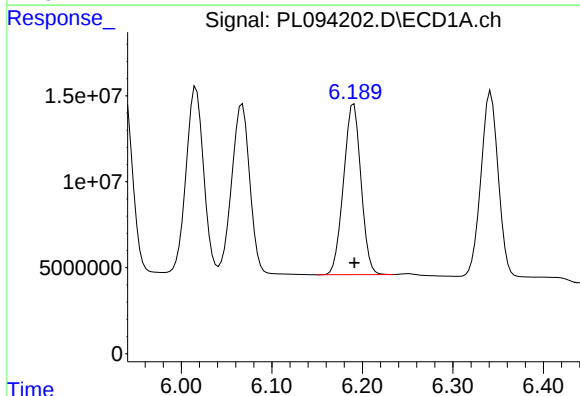
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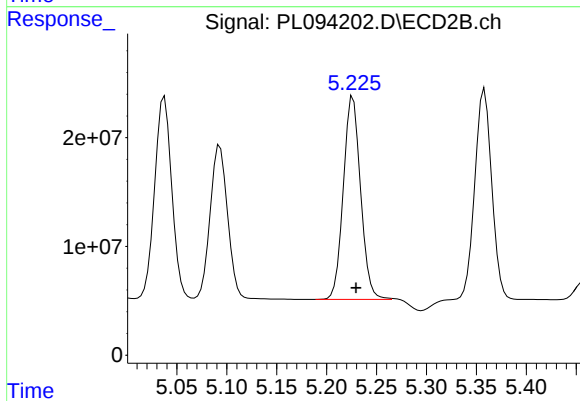
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 224681096
Conc: 53.67 ng/ml



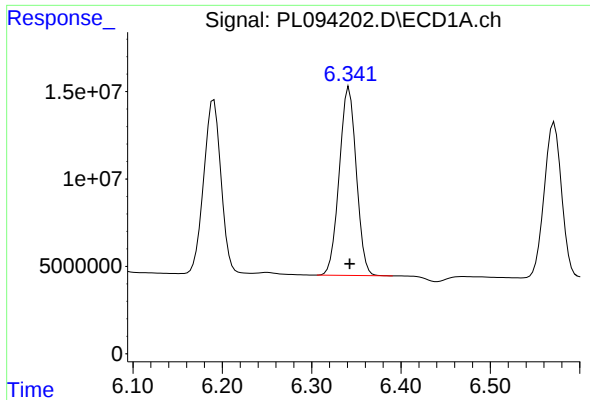
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 133088001
Conc: 54.67 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 224644647
Conc: 56.03 ng/ml m



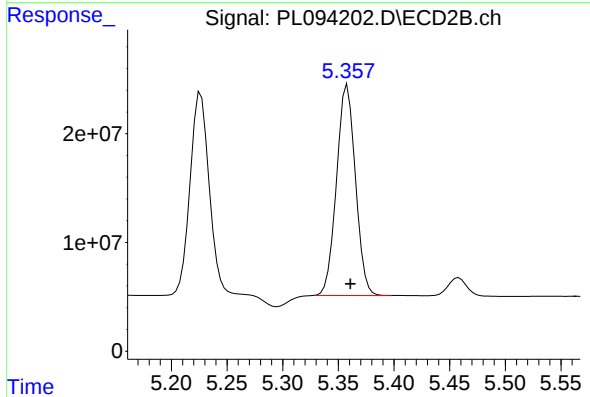
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 142464201
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

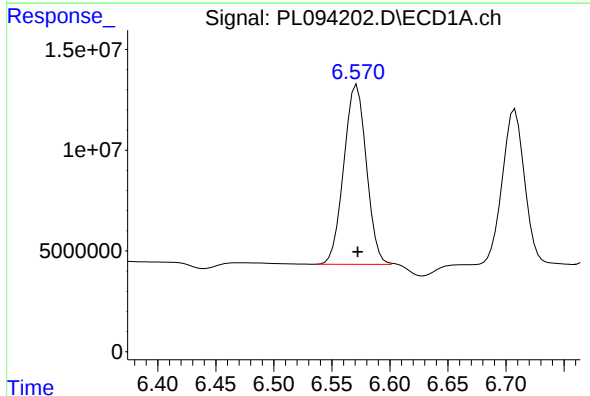
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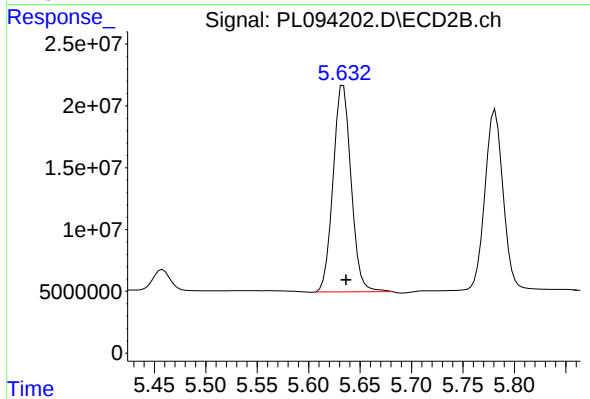
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 229322143
Conc: 53.38 ng/ml



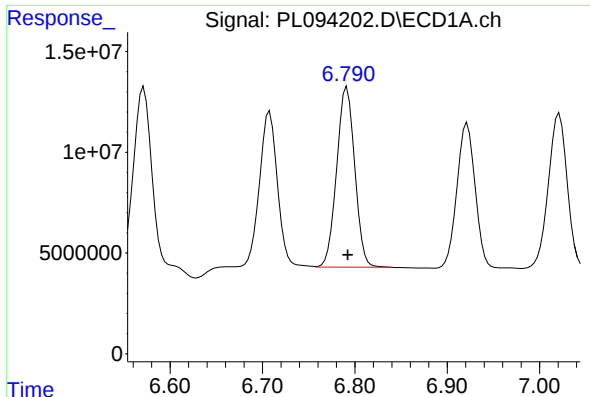
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 120762442
Conc: 51.50 ng/ml m



#14 Endrin

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 203616661
Conc: 55.14 ng/ml



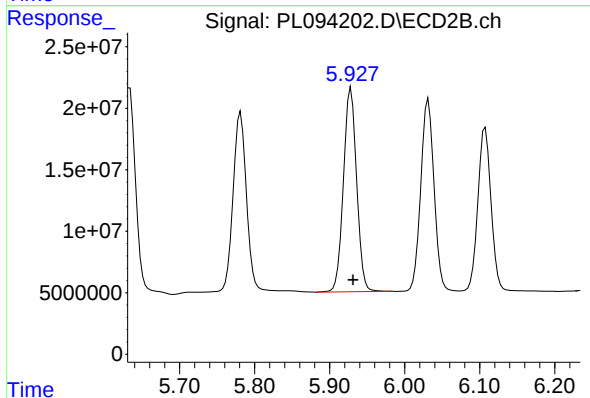
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 121628842
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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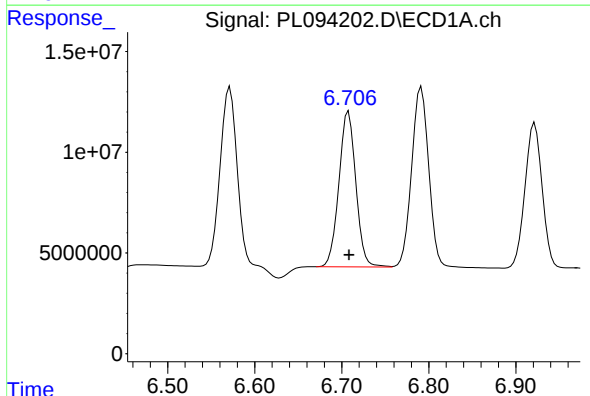
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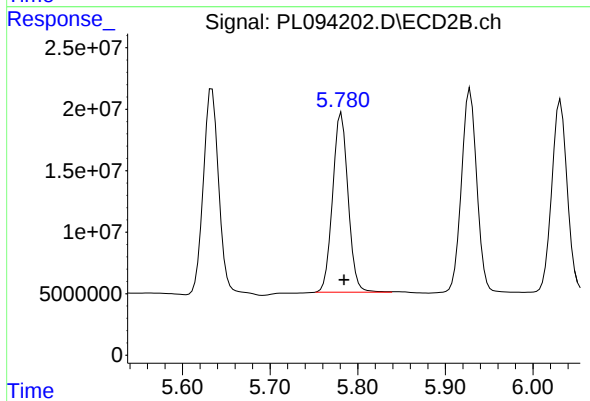
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 202628355
Conc: 54.71 ng/ml m



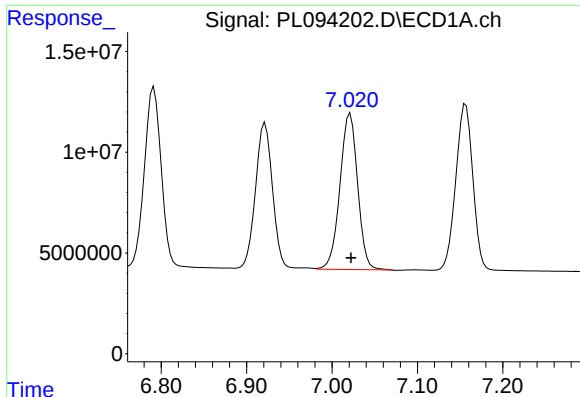
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 104214730
Conc: 54.83 ng/ml



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 178916524
Conc: 56.68 ng/ml



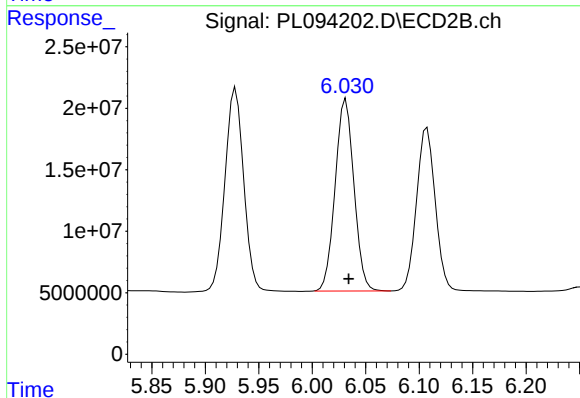
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 111574452
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

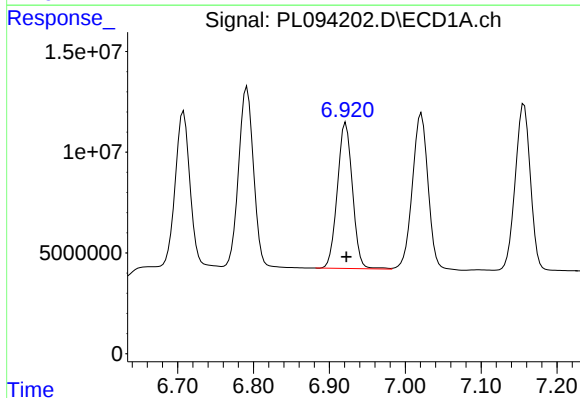
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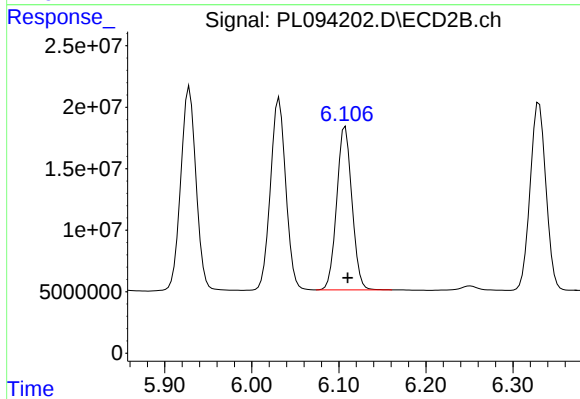
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 190957724
Conc: 58.68 ng/ml



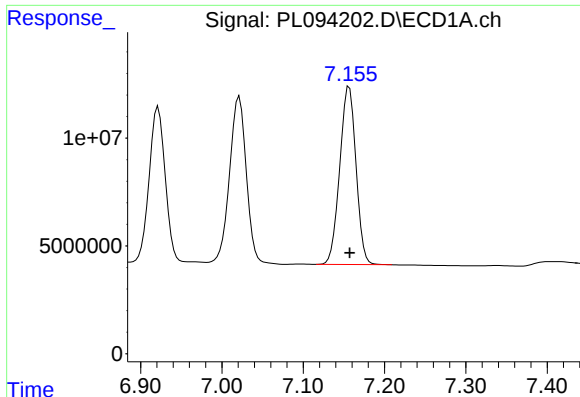
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 100191520
Conc: 51.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 161633551
Conc: 53.09 ng/ml



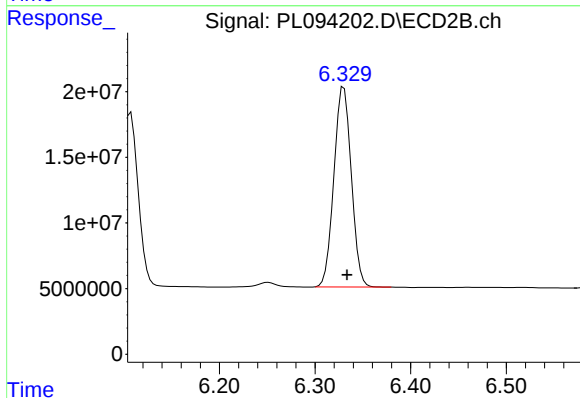
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 114562179
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

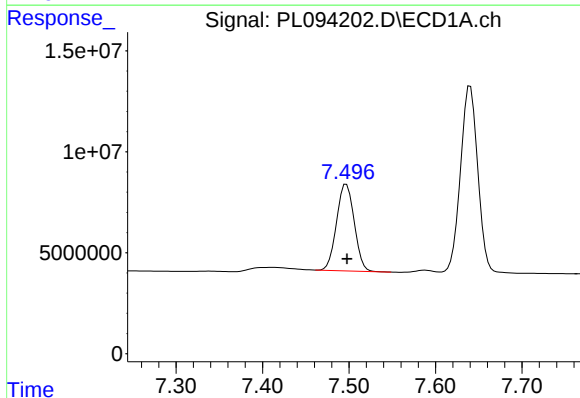
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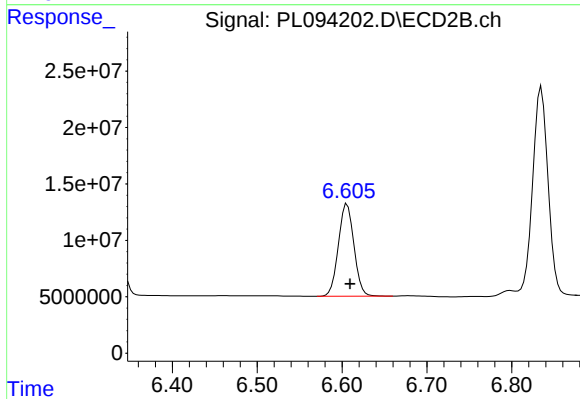
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 192511573
Conc: 53.98 ng/ml



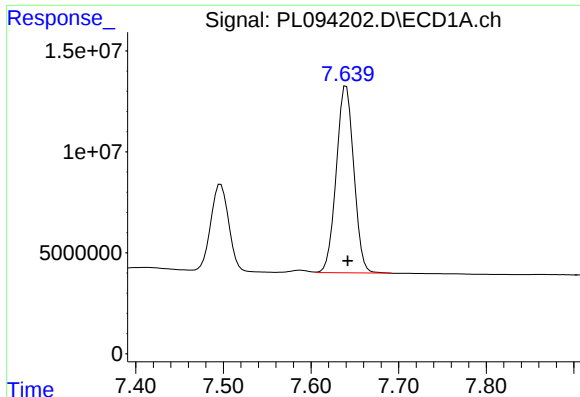
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 60651711
Conc: 58.13 ng/ml



#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 104450361
Conc: 58.41 ng/ml



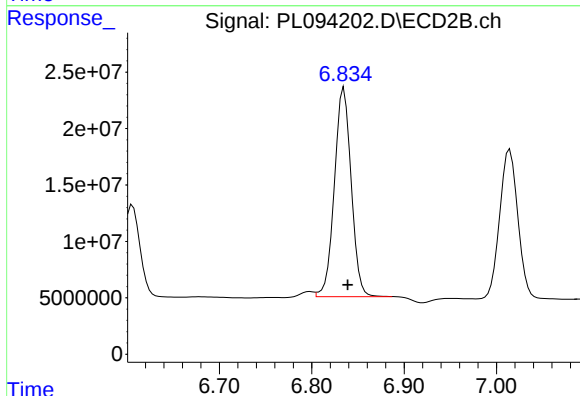
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 128813426
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

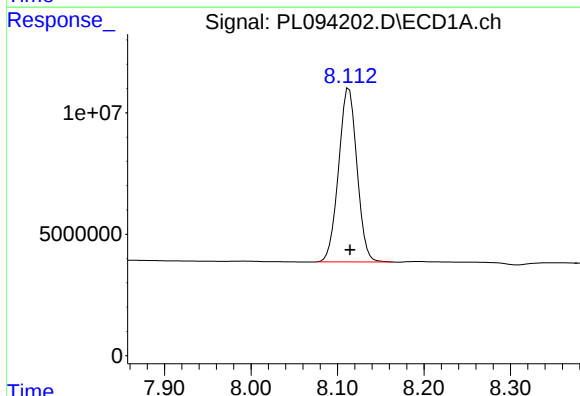
Manual Integrations
APPROVED

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



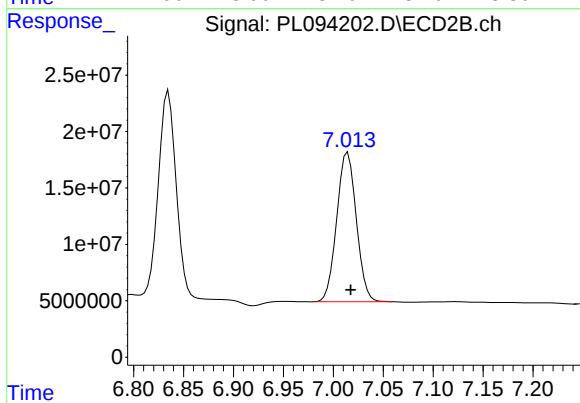
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 233478404
Conc: 55.65 ng/ml m



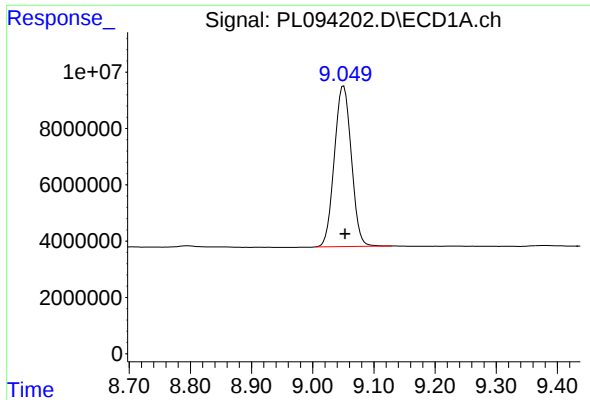
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.001 min
Response: 105077389
Conc: 50.46 ng/ml



#22 Mirex

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 180897437
Conc: 53.49 ng/ml



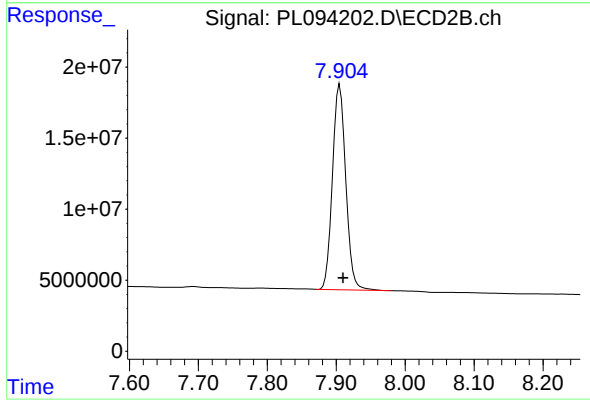
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.002 min
Response: 109949711
Conc: 52.56 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.: -0.005 min
Response: 193818060
Conc: 55.31 ng/ml