

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121124\
 Data File : PL093363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 12:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/12/2024
 Supervised By :Ankita Jodhani 12/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 02:01:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.776	131.6E6	150.4E6	50.619	52.162
28)	SA Decachlor...	9.059	7.915	96523957	150.9E6	55.520	52.822
Target Compounds							
2)	A alpha-BHC	3.996	3.279	185.0E6	227.6E6	51.836	53.301
3)	MA gamma-BHC...	4.328	3.609	175.0E6	220.0E6	51.794	53.143
4)	MA Heptachlor	4.917	3.947	154.7E6	214.4E6	50.622	52.993
5)	MB Aldrin	5.259	4.227	155.0E6	211.9E6	51.540	53.264
6)	B beta-BHC	4.526	3.909	75775120	91509750	50.191	51.443
7)	B delta-BHC	4.774	4.137	165.4E6	219.6E6	49.997	51.465
8)	B Heptachlo...	5.685	4.730	138.7E6	194.5E6	49.965	53.407
9)	A Endosulfan I	6.071	5.100	123.7E6	174.4E6	50.817	52.173
10)	B gamma-Chl...	5.941	4.979	130.9E6	195.6E6	50.810	52.787m
11)	B alpha-Chl...	6.021	5.044	132.1E6	194.0E6	50.970	53.434
12)	B 4,4'-DDE	6.194	5.232	120.4E6	189.3E6	51.458	52.880
13)	MA Dieldrin	6.346	5.364	131.5E6	197.2E6	51.323	53.508
14)	MA Endrin	6.575	5.640	110.6E6	171.3E6	52.747m	53.719
15)	B Endosulfa...	6.796	5.935	112.7E6	168.8E6	51.681	53.259
16)	A 4,4'-DDD	6.712	5.788	98379605	149.1E6	53.692	53.190
17)	MA 4,4'-DDT	7.026	6.038	99589866	156.6E6	51.659	52.867
18)	B Endrin al...	6.926	6.114	92118507	134.3E6	50.990	51.230
19)	B Endosulfa...	7.161	6.337	106.3E6	157.4E6	51.268	51.798
20)	A Methoxychlor	7.503	6.613	55242180	81746926	52.869	53.536
21)	B Endrin ke...	7.646	6.843	119.1E6	184.2E6	52.489	54.863
22)	Mirex	8.120	7.023	96034268	146.4E6	53.168	54.476

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121124\
Data File : PL093363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 12:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

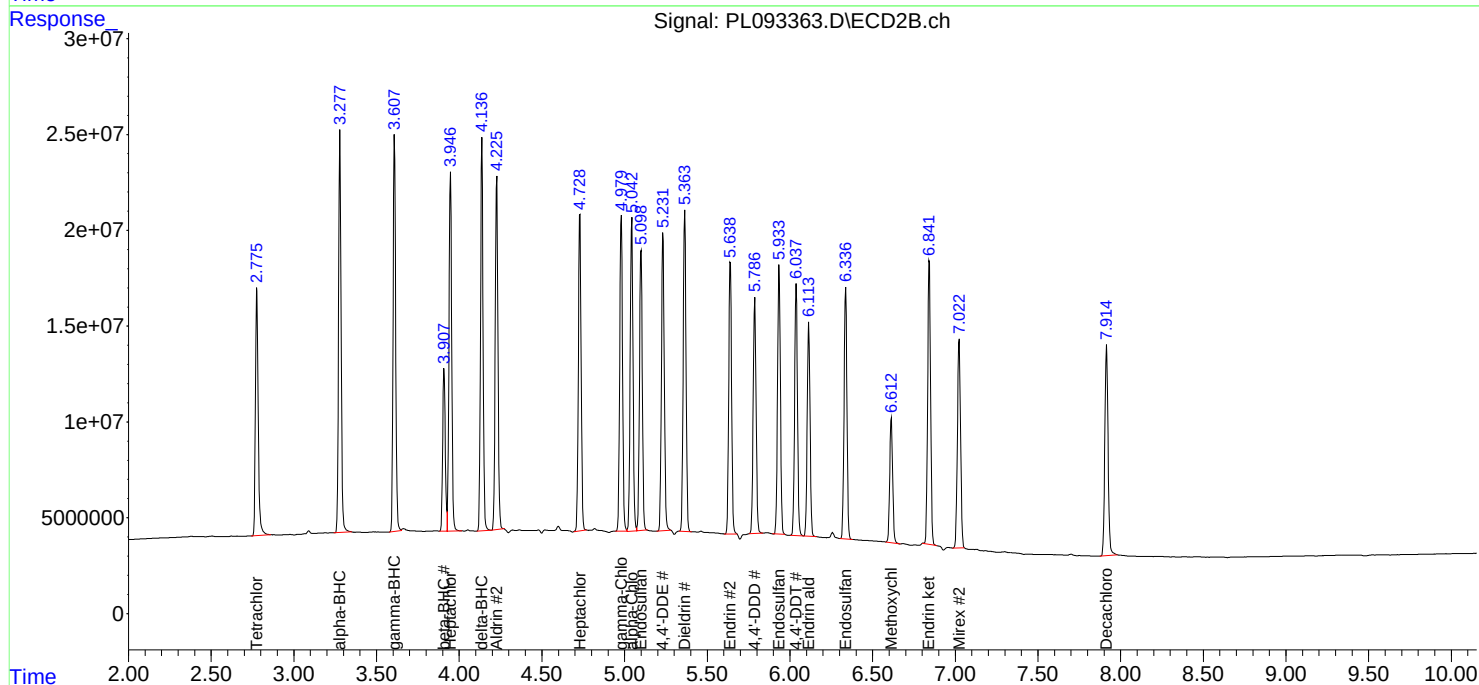
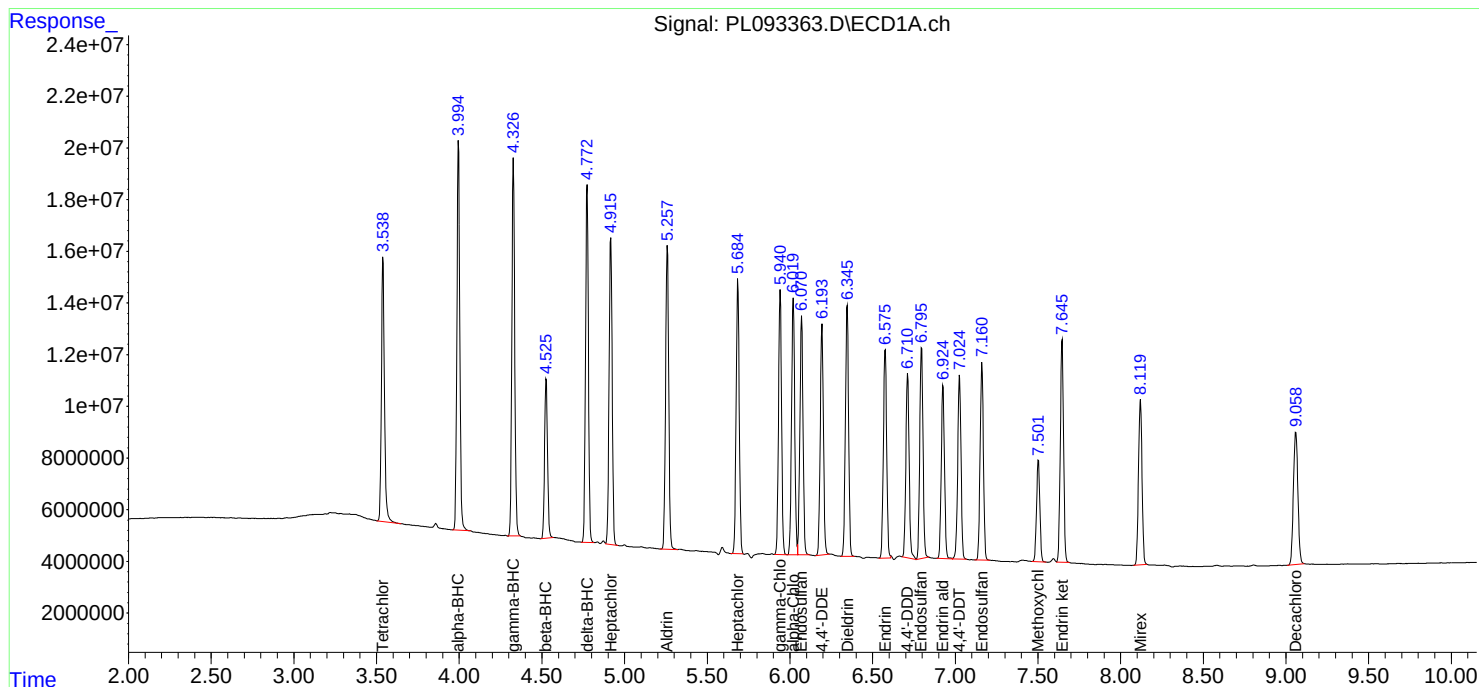
APPROVED

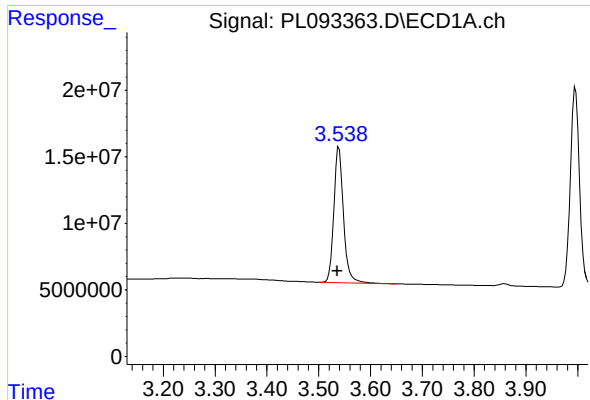
Reviewed By :Abdul Mirza 12/12/2024

Supervised By :Ankita Jodhani 12/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:01:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 131556609
Conc: 50.62 ng/ml

Instrument :

ECD_L

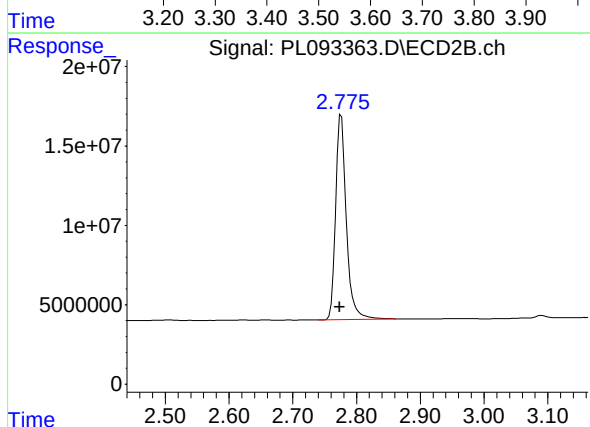
ClientSampleId :

PSTDCCC050

Manual Integrations

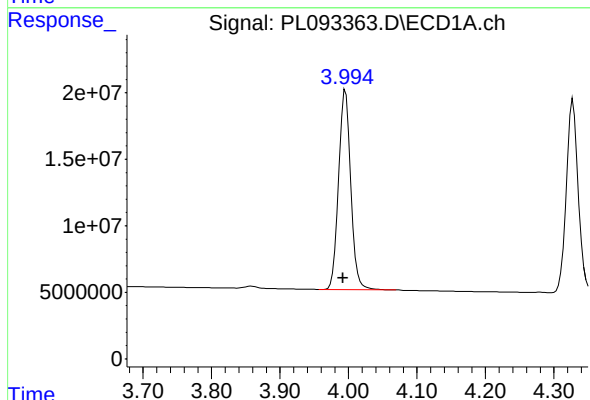
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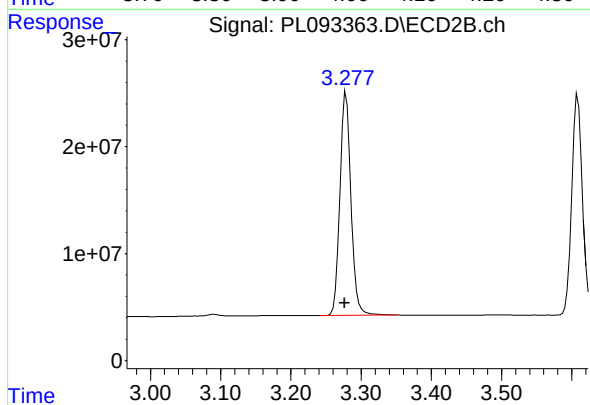
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 150437665
Conc: 52.16 ng/ml



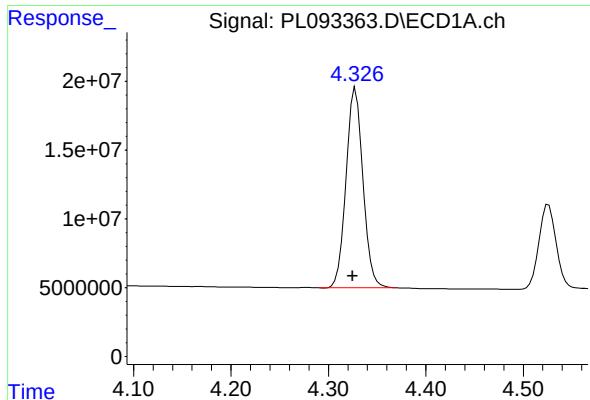
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.004 min
Response: 184973673
Conc: 51.84 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 227566448
Conc: 53.30 ng/ml



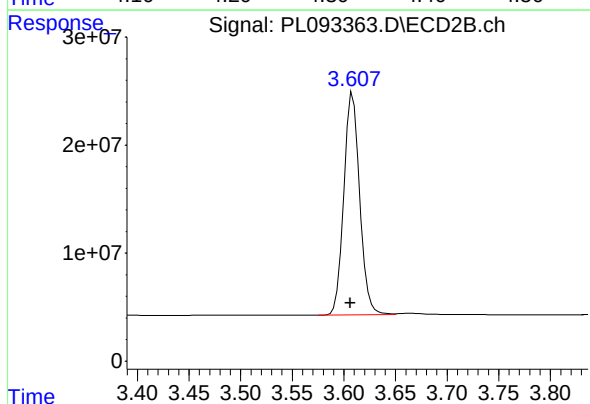
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 174993742
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

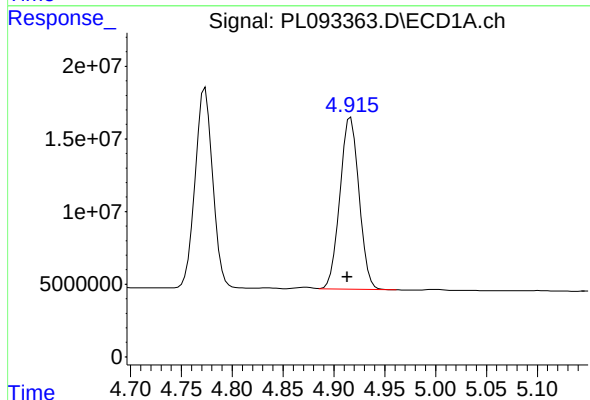
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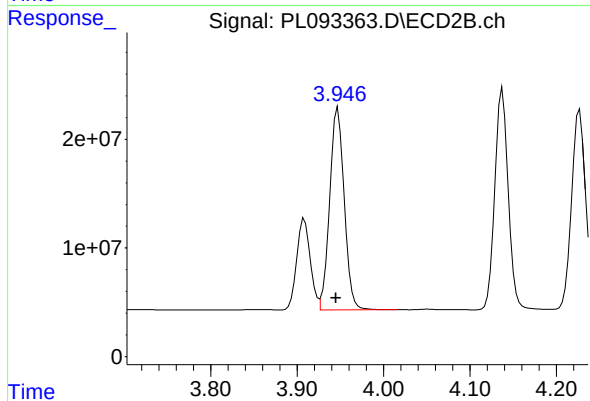
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: 219997313
Conc: 53.14 ng/ml



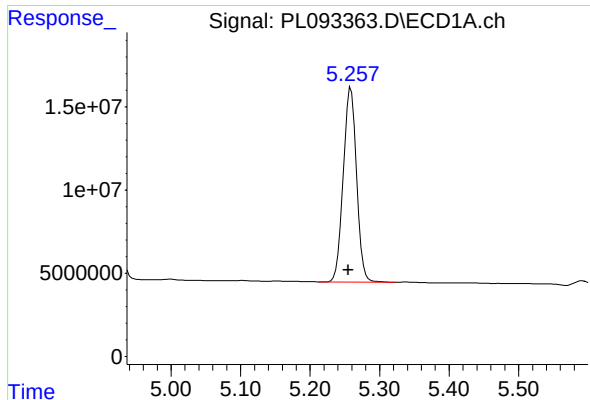
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 154707495
Conc: 50.62 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 214385151
Conc: 52.99 ng/ml



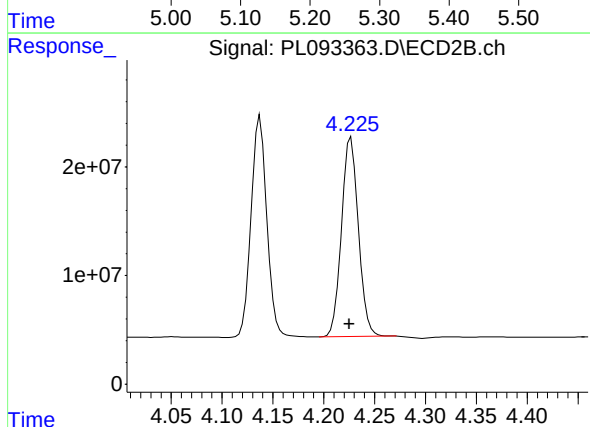
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 154989329
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

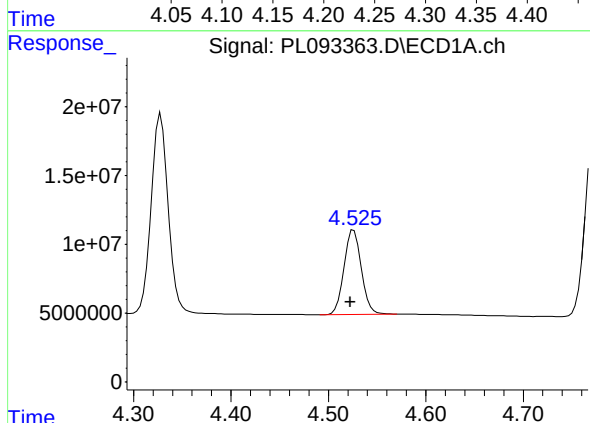
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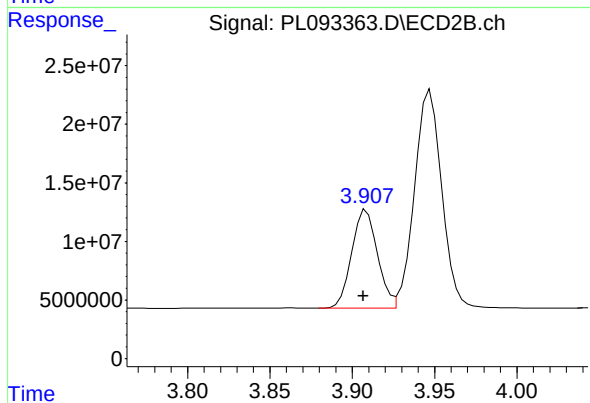
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 211927906
Conc: 53.26 ng/ml



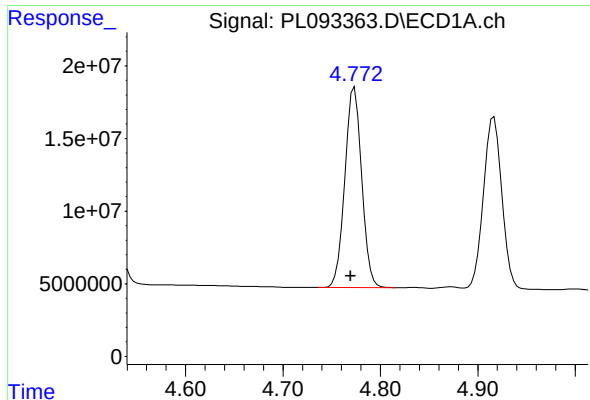
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 75775120
Conc: 50.19 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 91509750
Conc: 51.44 ng/ml



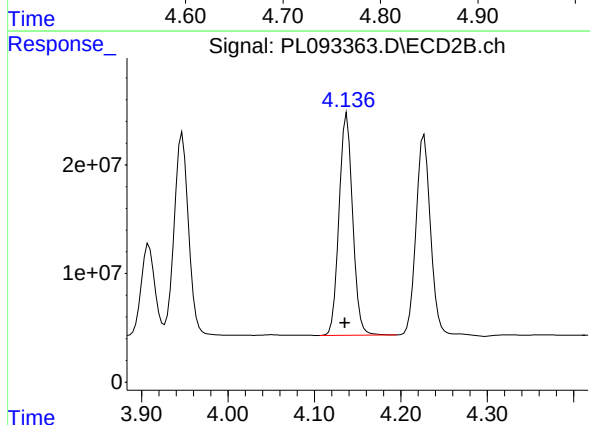
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 165420510
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

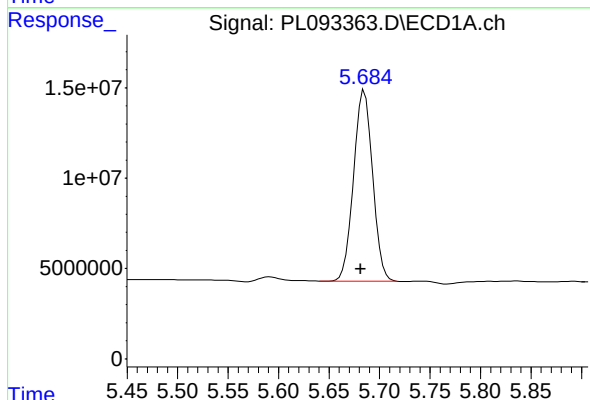
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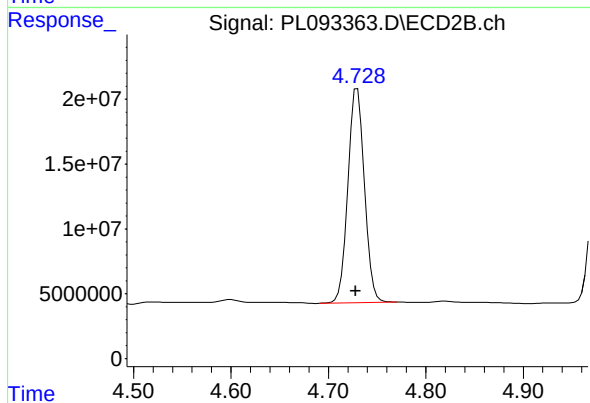
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.002 min
Response: 219575297
Conc: 51.46 ng/ml



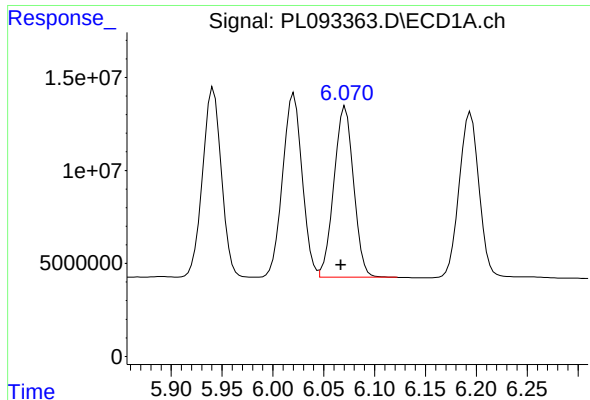
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 138736663
Conc: 49.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 194516908
Conc: 53.41 ng/ml



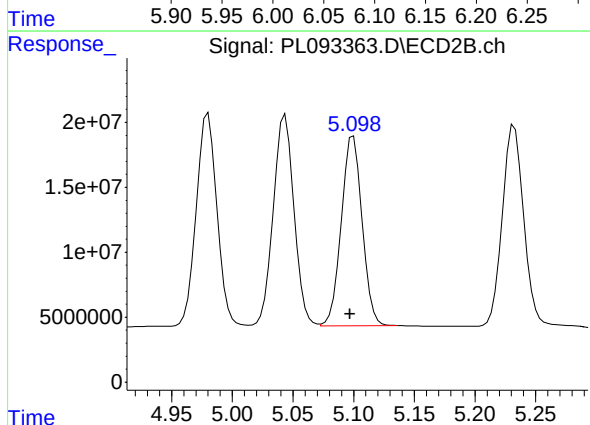
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 123698486
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

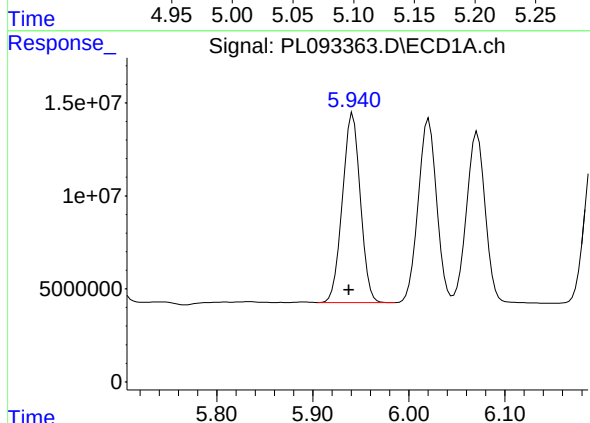
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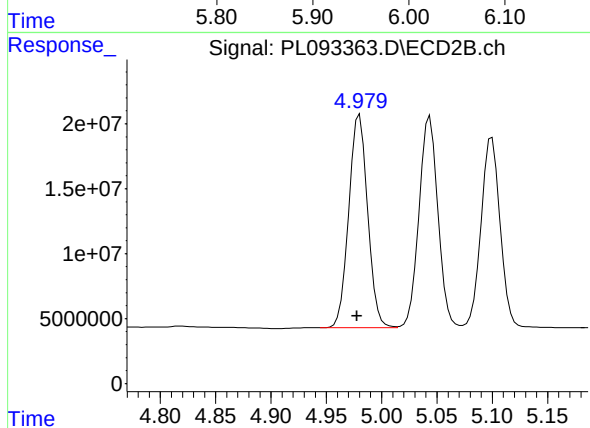
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 174412777
Conc: 52.17 ng/ml



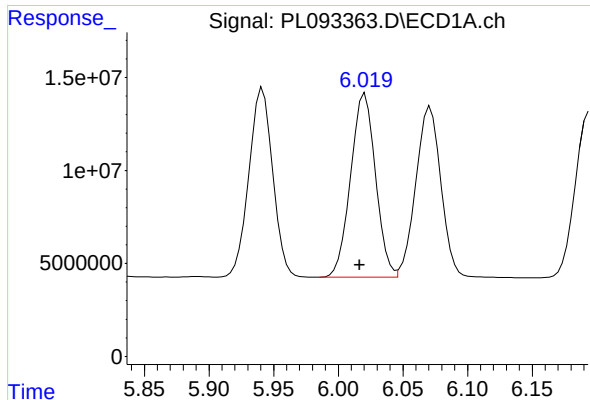
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 130903689
Conc: 50.81 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 195580839
Conc: 52.79 ng/ml m



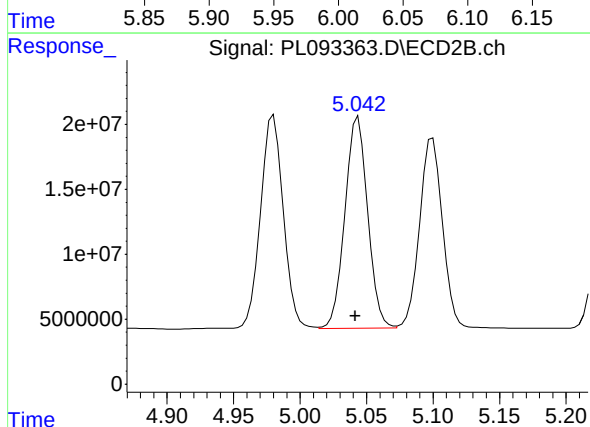
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 132066057
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

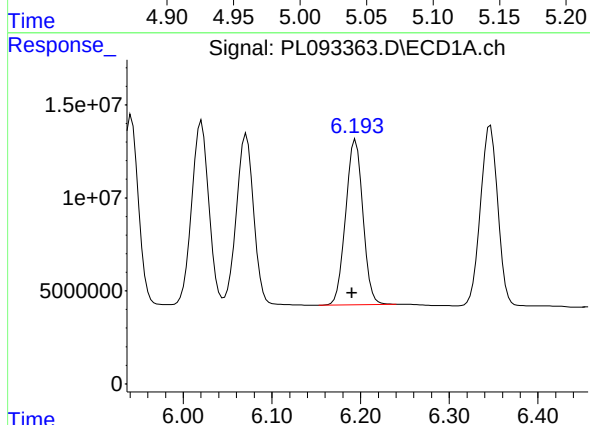
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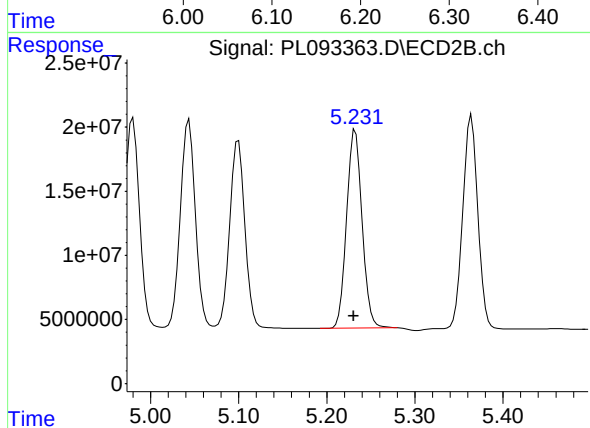
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 193978895
Conc: 53.43 ng/ml



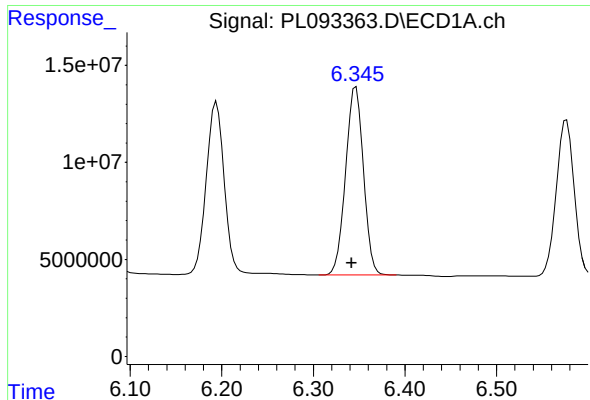
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 120376442
Conc: 51.46 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 189311170
Conc: 52.88 ng/ml



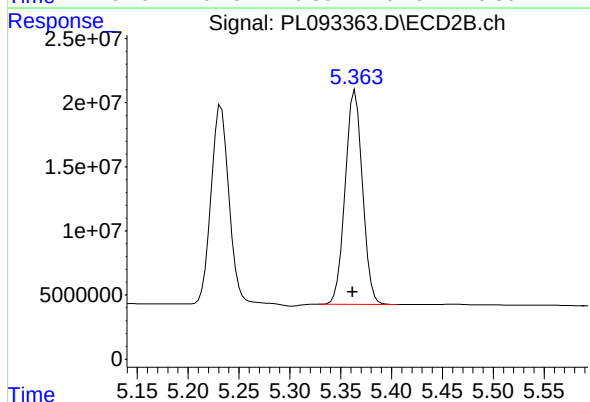
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 131547663
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

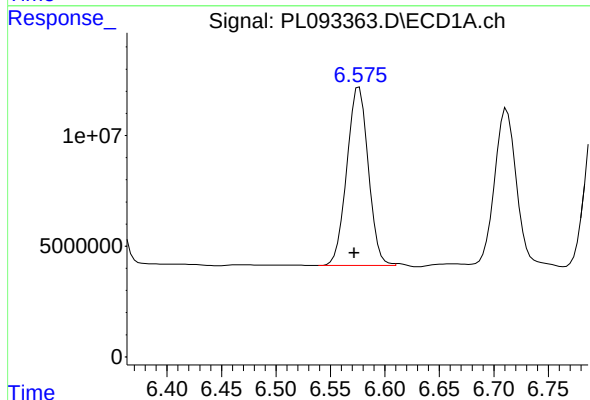
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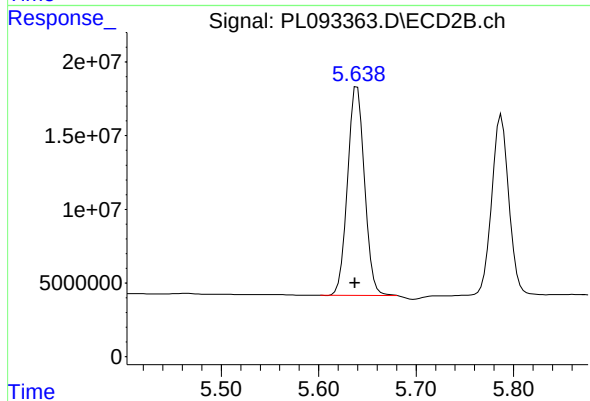
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 197203516
Conc: 53.51 ng/ml



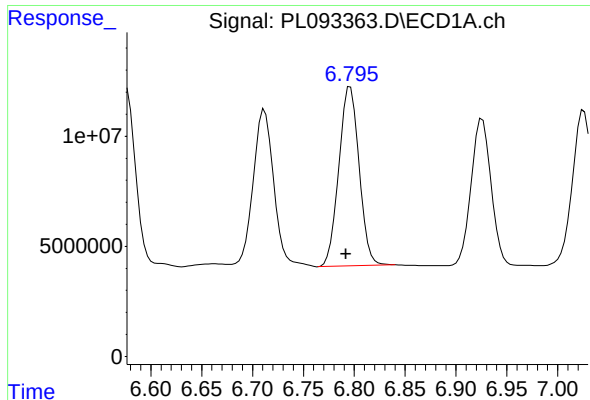
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 110636315
Conc: 52.75 ng/ml m



#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 171324303
Conc: 53.72 ng/ml



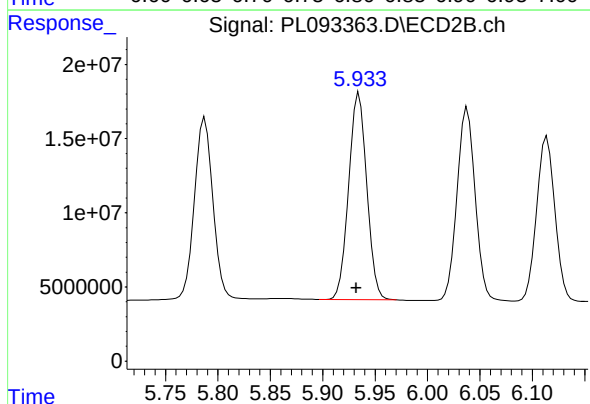
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 112690157
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

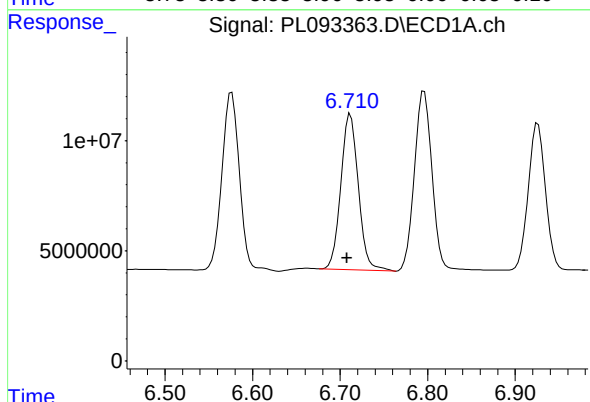
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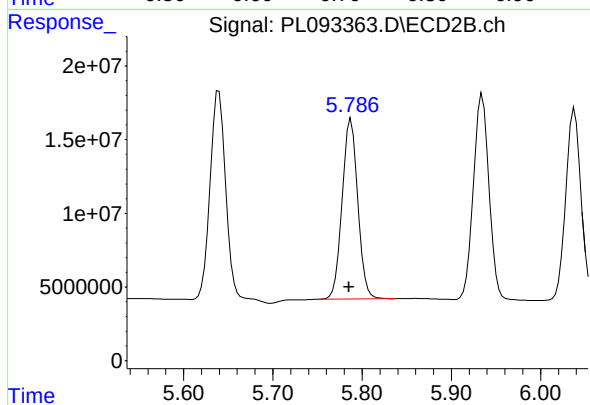
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 168778692
Conc: 53.26 ng/ml



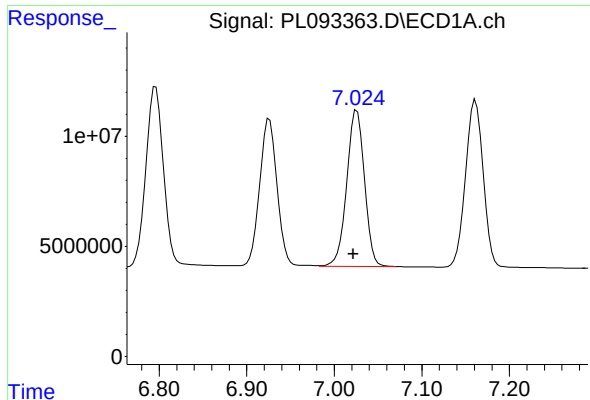
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 98379605
Conc: 53.69 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 149113533
Conc: 53.19 ng/ml



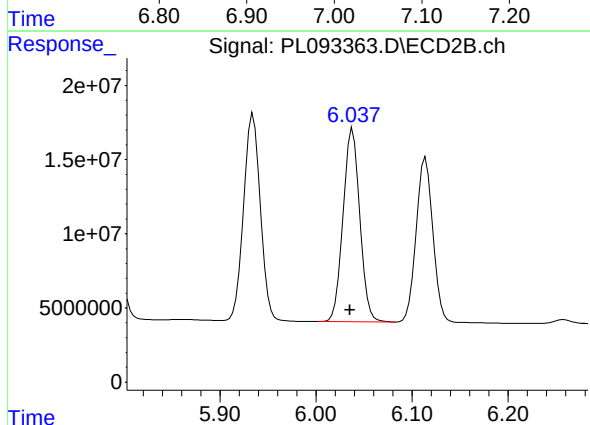
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 99589866
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

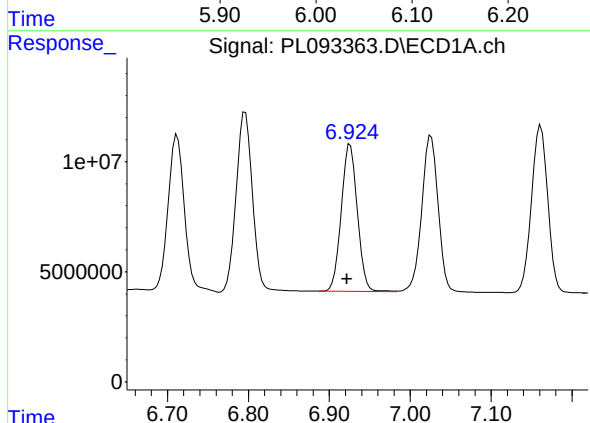
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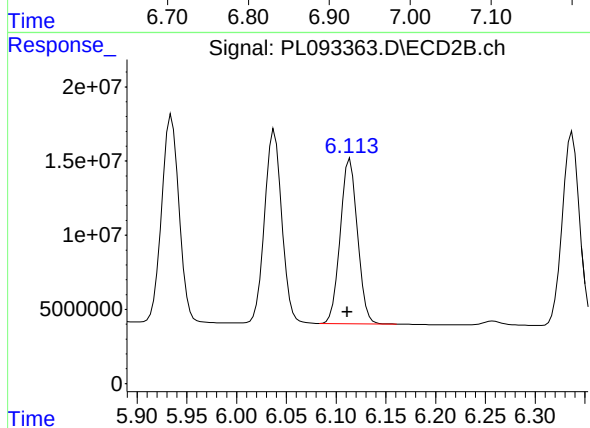
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 156579782
Conc: 52.87 ng/ml



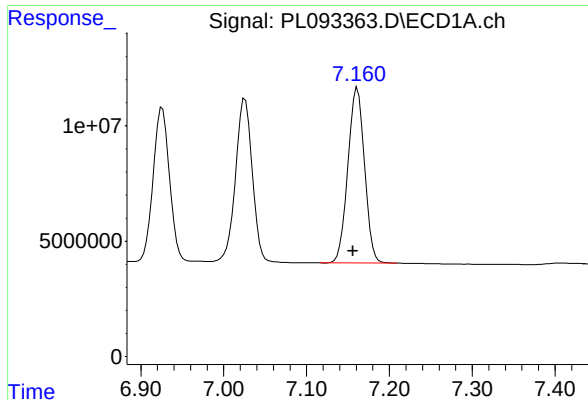
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 92118507
Conc: 50.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 134342721
Conc: 51.23 ng/ml



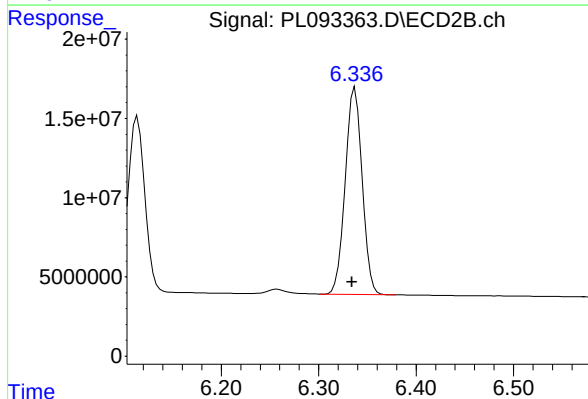
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 106261190
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

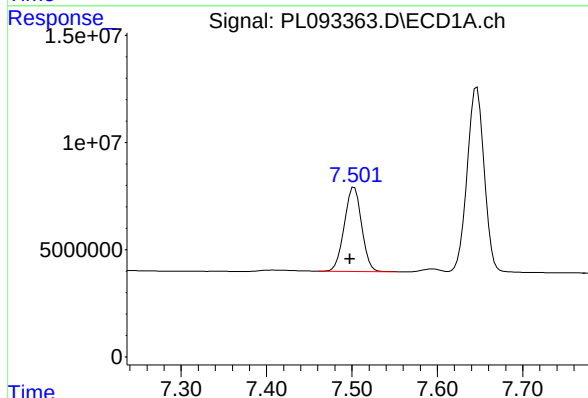
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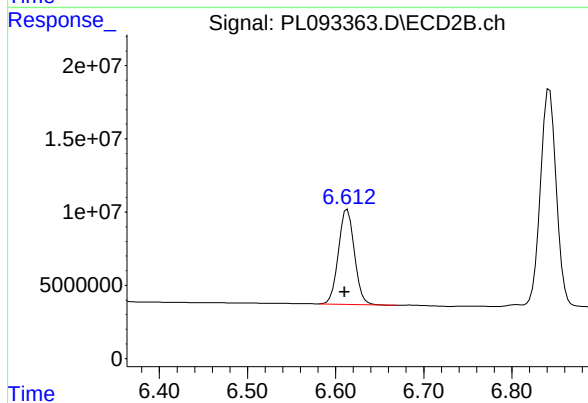
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 157448751
Conc: 51.80 ng/ml



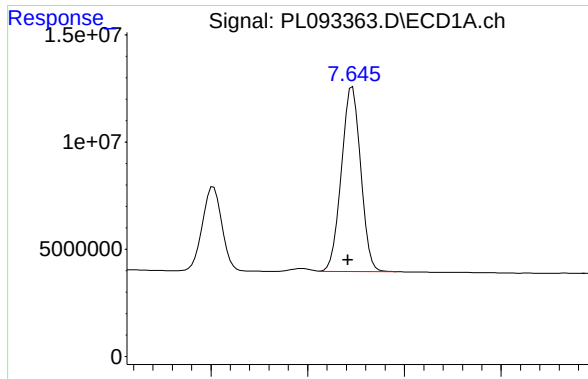
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 55242180
Conc: 52.87 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 81746926
Conc: 53.54 ng/ml



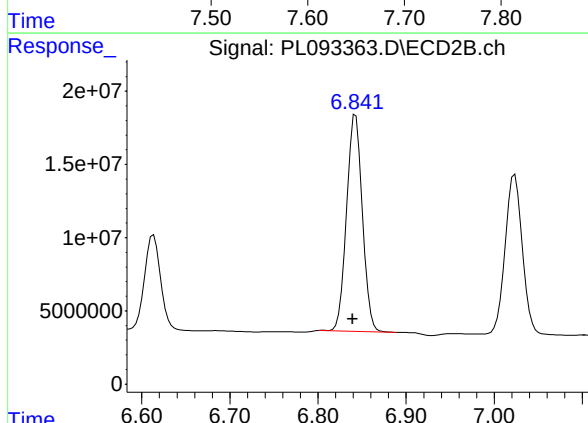
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 119110789
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

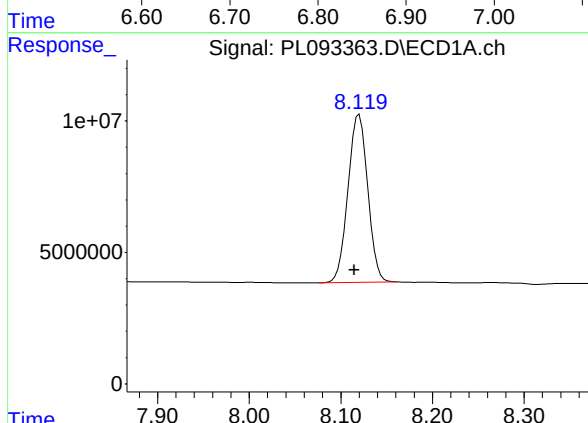
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Reviewed By :Abdul Mirza 12/12/2024
Supervised By :Ankita Jodhani 12/12/2024



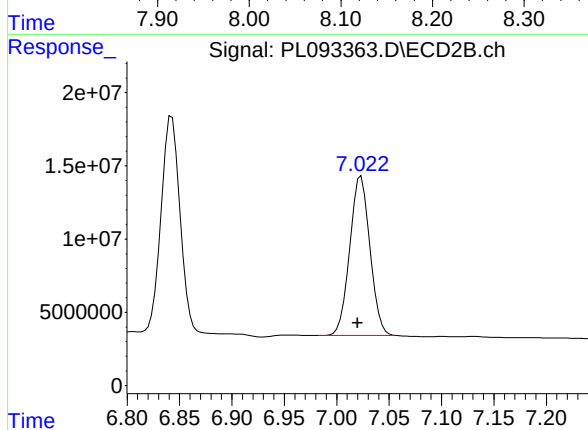
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 184177378
Conc: 54.86 ng/ml



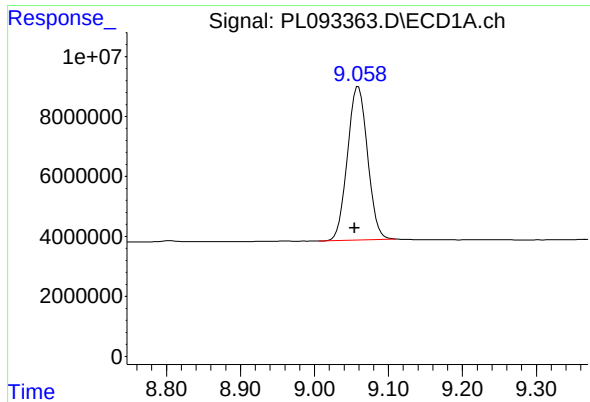
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 96034268
Conc: 53.17 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 146350508
Conc: 54.48 ng/ml



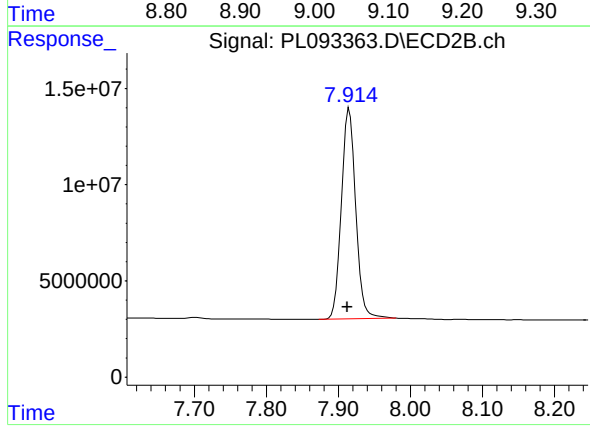
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 96523957
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2024
Supervised By :Ankita Jodhani 12/12/2024



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 150883049
Conc: 52.82 ng/ml