

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121124\
 Data File : PL093371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 15:02
 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 02:04:35 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...	3.540	2.776	131.5E6	148.2E6	50.604	51.380
28)	SA Decachlor...	9.062	7.916	96148493	146.5E6	55.304	51.293
Target Compounds							
2)	A alpha-BHC	3.996	3.278	184.7E6	225.3E6	51.759	52.777
3)	MA gamma-BHC...	4.329	3.609	174.0E6	218.2E6	51.504	52.712
4)	MA Heptachlor	4.918	3.947	154.2E6	212.8E6	50.442	52.605
5)	MB Aldrin	5.260	4.227	154.9E6	210.5E6	51.511	52.911
6)	B beta-BHC	4.527	3.909	74985179	90320167	49.668	50.774
7)	B delta-BHC	4.774	4.137	165.1E6	217.8E6	49.908	51.054
8)	B Heptachlo...	5.686	4.730	139.1E6	192.6E6	50.090	52.869
9)	A Endosulfan I	6.072	5.100	123.3E6	166.8E6	50.648	49.887
10)	B gamma-Chl...	5.943	4.980	131.5E6	196.0E6	51.049	52.913
11)	B alpha-Chl...	6.022	5.044	131.7E6	191.6E6	50.841	52.792
12)	B 4,4'-DDE	6.195	5.233	120.3E6	188.9E6	51.420	52.771
13)	MA Dieldrin	6.348	5.364	131.5E6	195.7E6	51.300	53.097
14)	MA Endrin	6.576	5.641	110.2E6	167.9E6	52.543m	52.640
15)	B Endosulfa...	6.798	5.935	112.3E6	166.0E6	51.521	52.371
16)	A 4,4'-DDD	6.713	5.788	98991229	147.9E6	54.026	52.752
17)	MA 4,4'-DDT	7.027	6.039	99548188	152.3E6	51.637	51.434
18)	B Endrin al...	6.928	6.115	92259337	134.1E6	51.068	51.147
19)	B Endosulfa...	7.162	6.337	105.8E6	155.9E6	51.022	51.286
20)	A Methoxychlor	7.504	6.614	54526954	78291124	52.185	51.273
21)	B Endrin ke...	7.648	6.843	118.6E6	182.2E6	52.261	54.260
22)	Mirex	8.121	7.024	94581580	142.1E6	52.364	52.908

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121124\
Data File : PL093371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 15:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

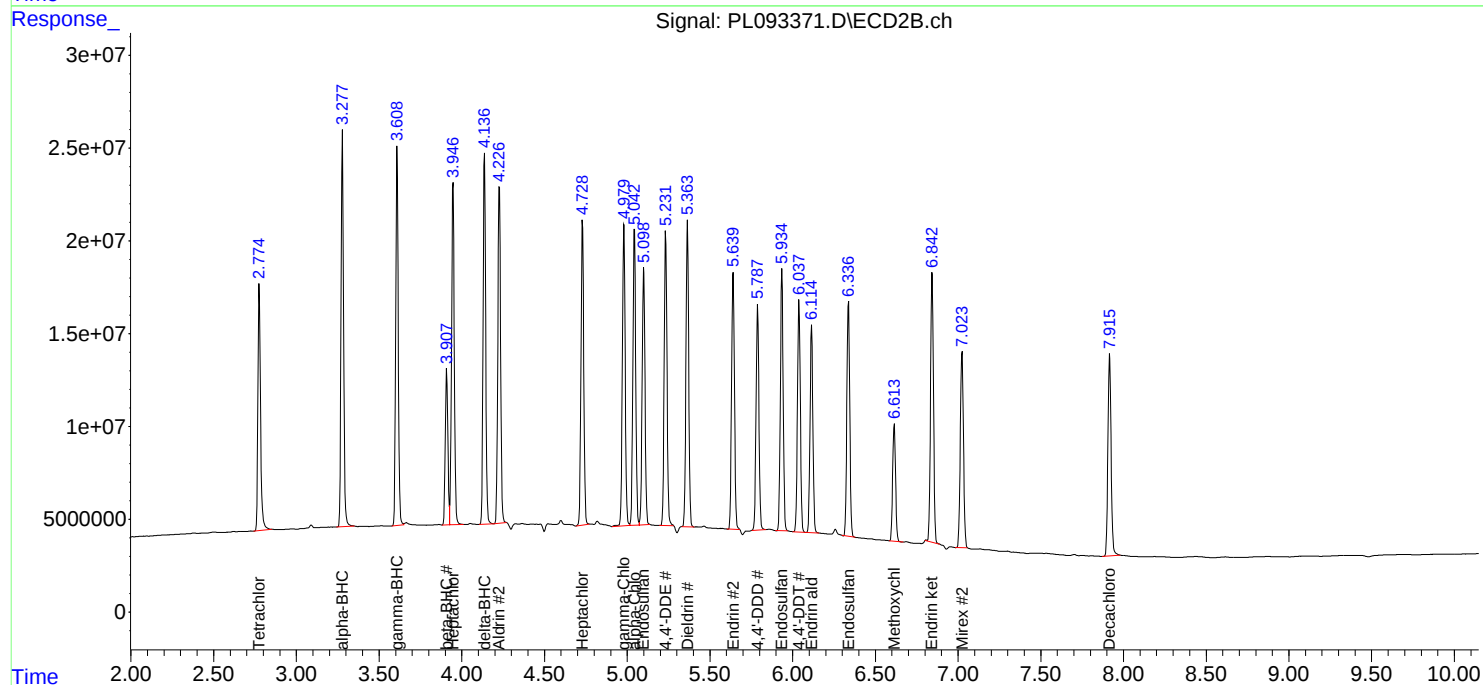
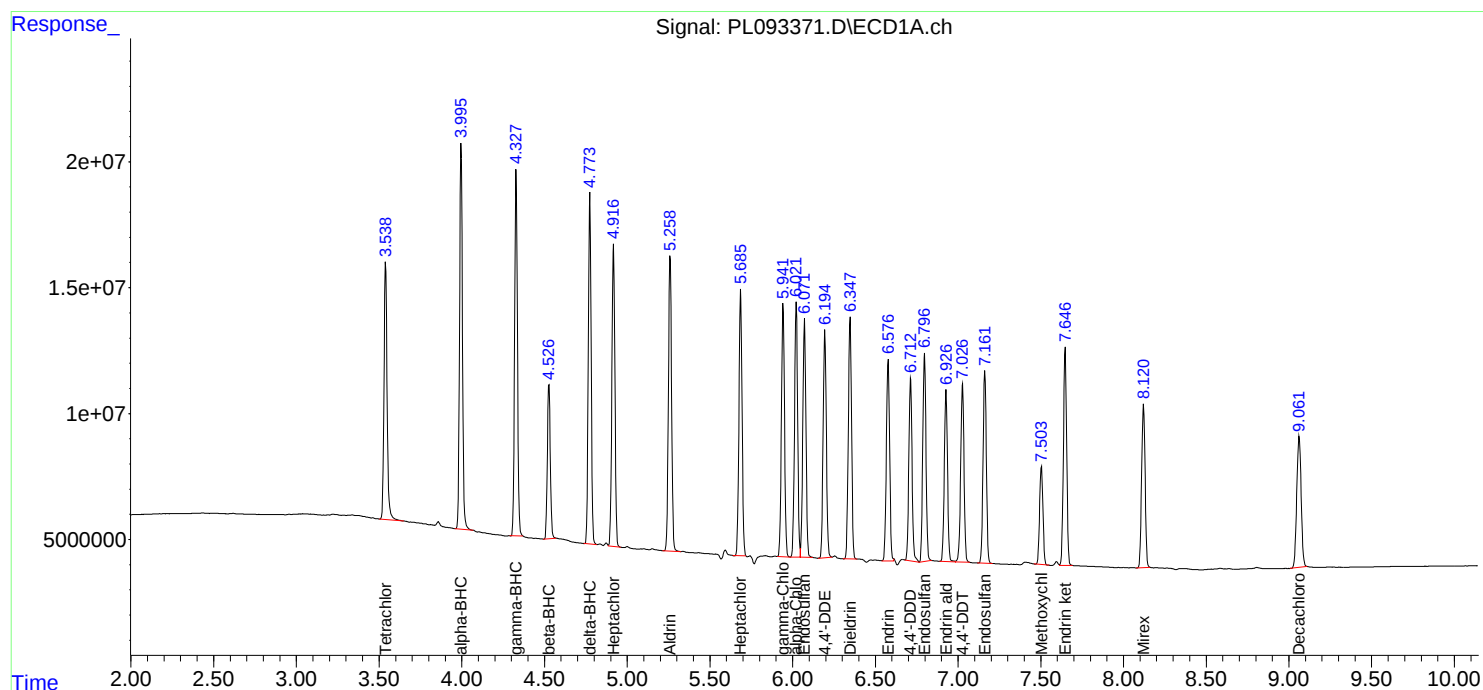
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

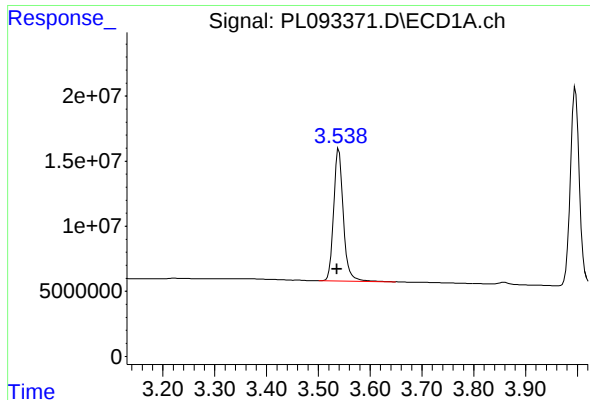
Manual Integrations
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Supervised By :Ankita Jodhani 12/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:04:35 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





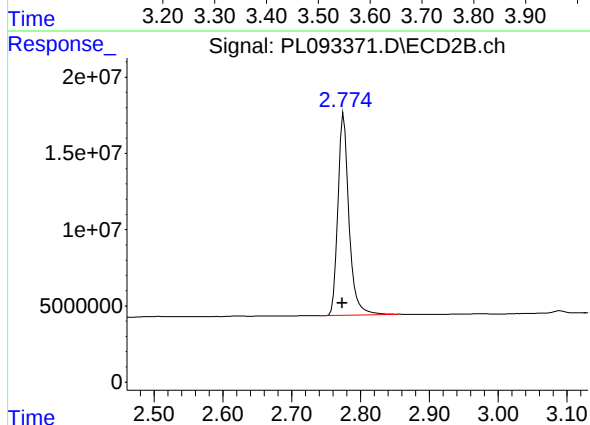
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.004 min
Response: 131519128
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

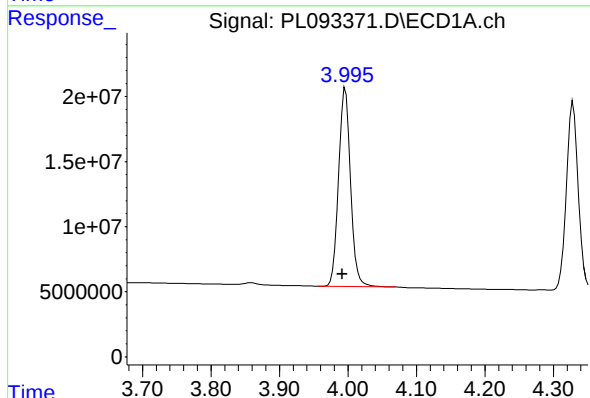
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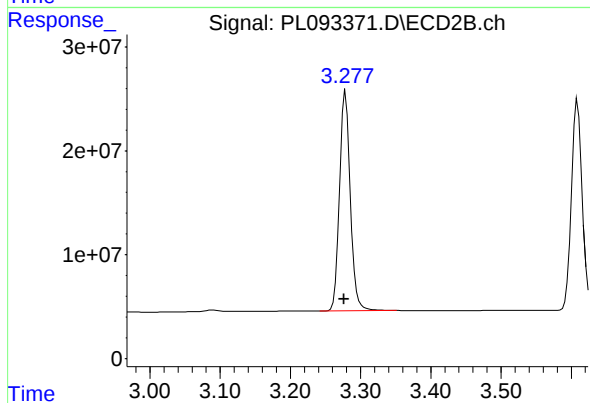
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 148180111
Conc: 51.38 ng/ml



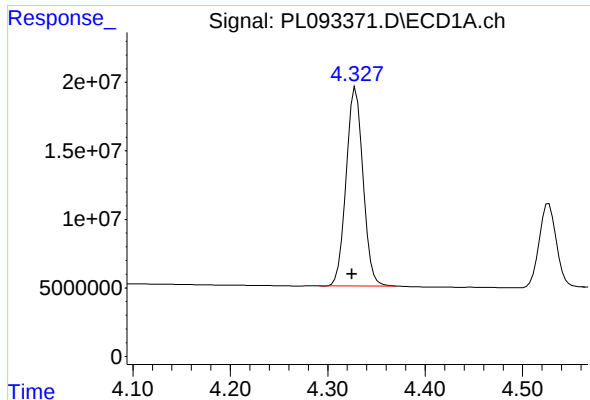
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.004 min
Response: 184697500
Conc: 51.76 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 225326862
Conc: 52.78 ng/ml



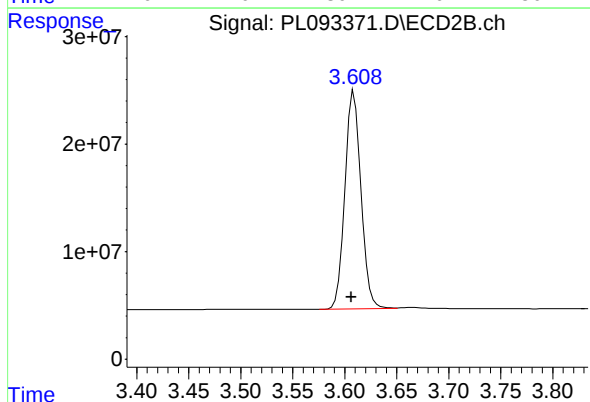
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 174015478
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

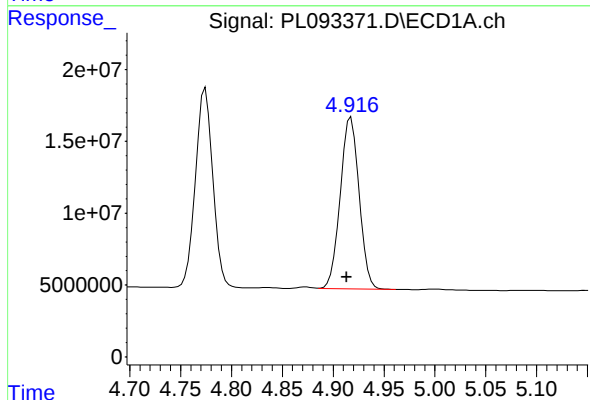
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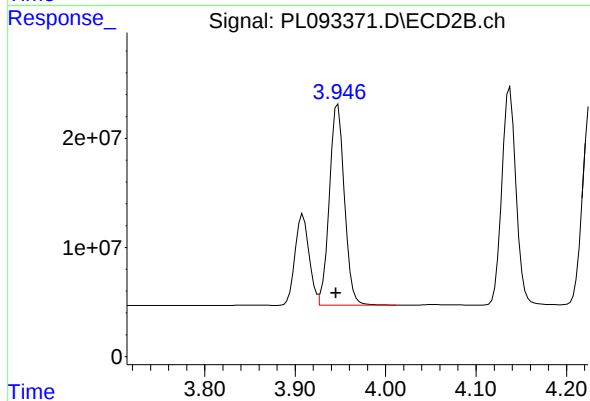
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 218215411
Conc: 52.71 ng/ml



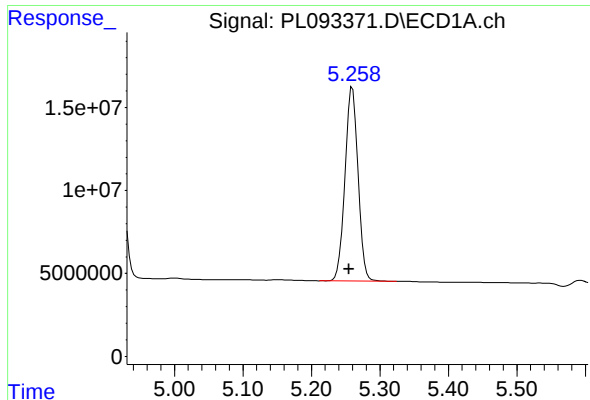
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 154155138
Conc: 50.44 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 212813553
Conc: 52.60 ng/ml



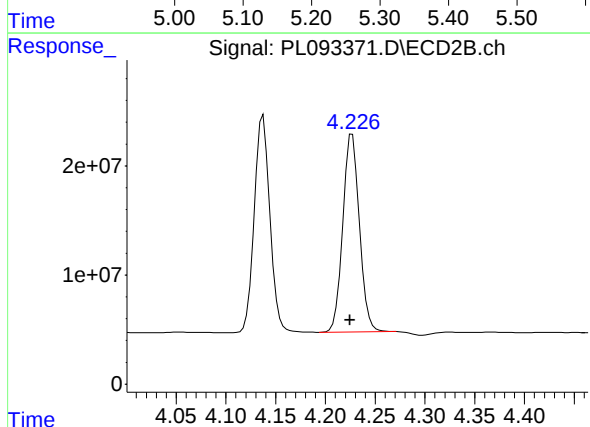
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.005 min
Response: 154903292
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

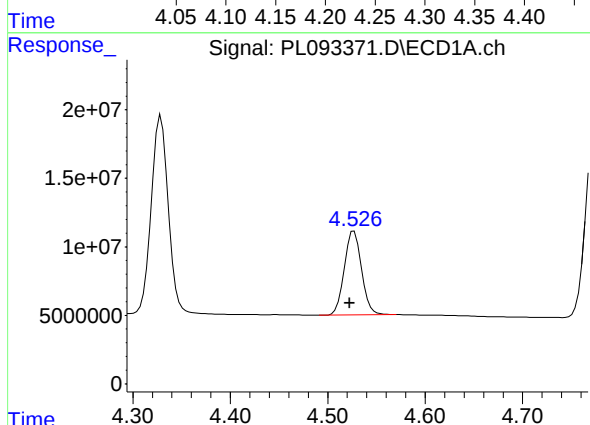
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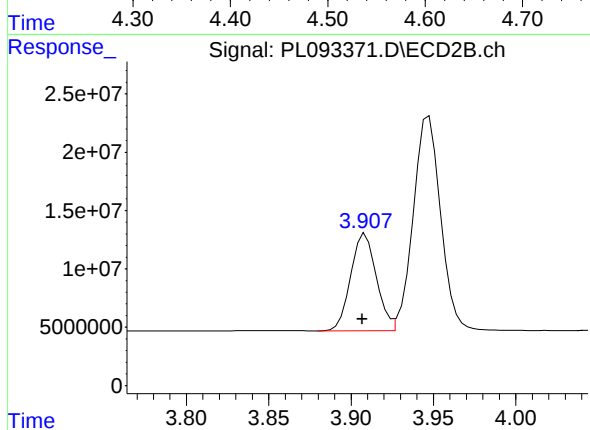
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 210525112
Conc: 52.91 ng/ml



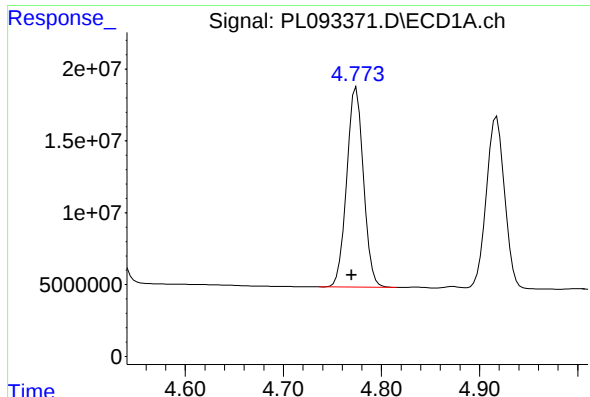
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.004 min
Response: 74985179
Conc: 49.67 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 90320167
Conc: 50.77 ng/ml



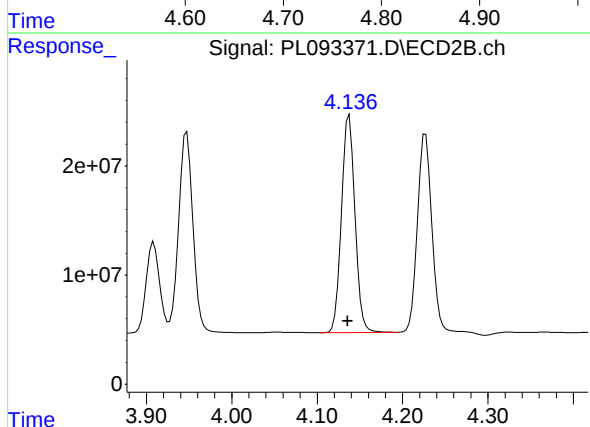
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.005 min
Response: 165127281
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

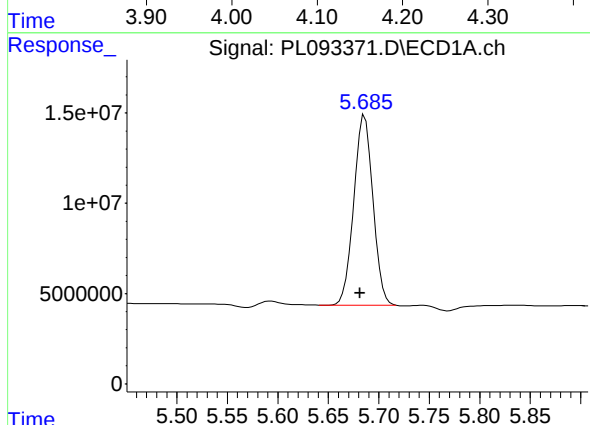
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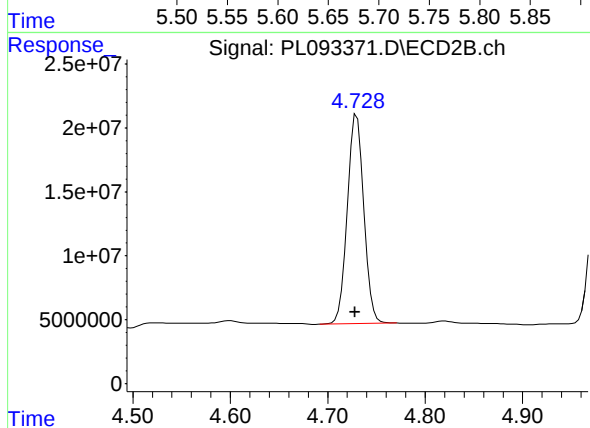
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.002 min
Response: 217823898
Conc: 51.05 ng/ml



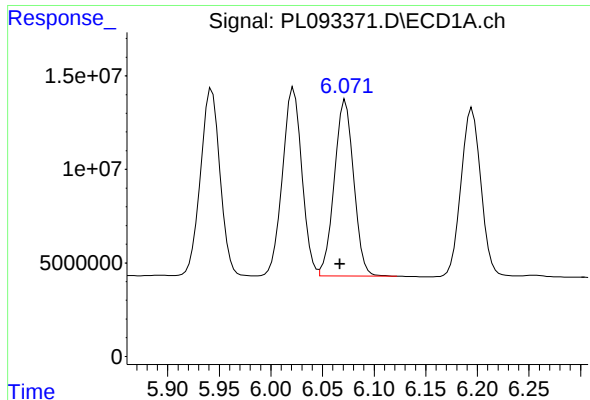
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 139083509
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 192558885
Conc: 52.87 ng/ml



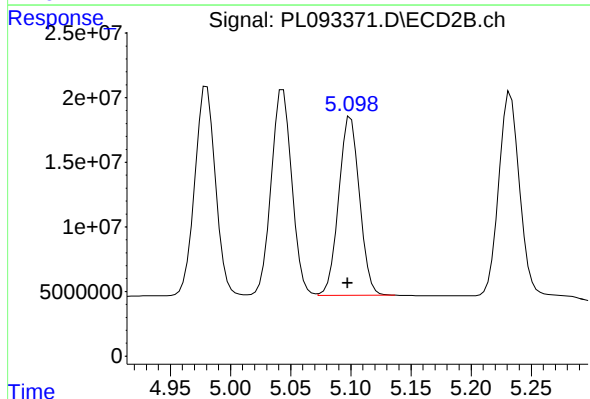
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.005 min
Response: 123286702
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

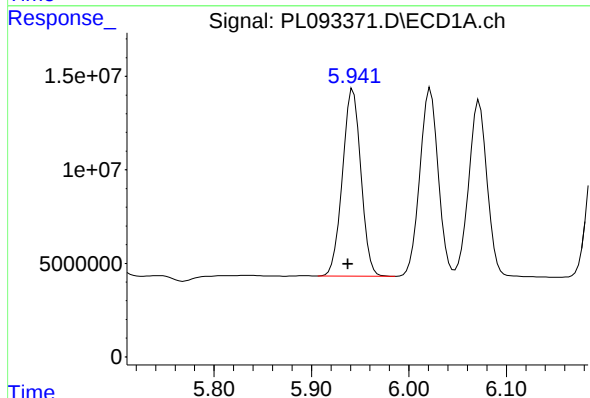
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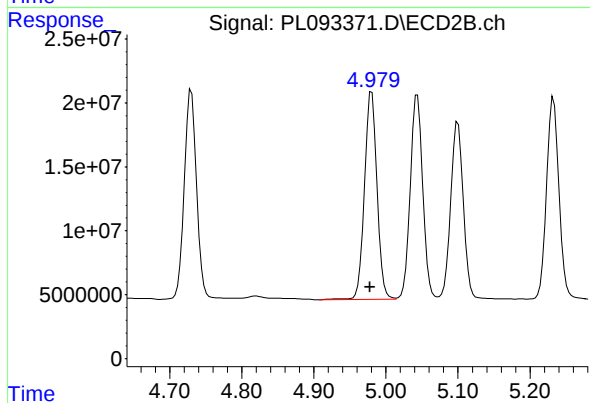
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 166769424
Conc: 49.89 ng/ml



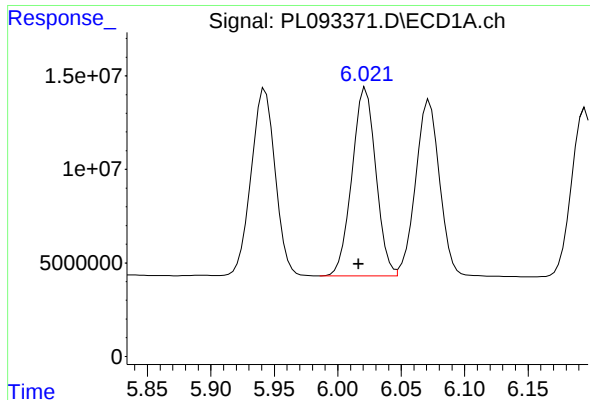
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.005 min
Response: 131520137
Conc: 51.05 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 196046772
Conc: 52.91 ng/ml



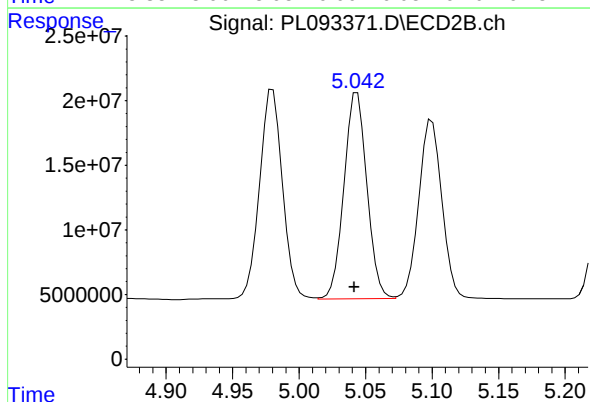
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.006 min
Response: 131733143
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

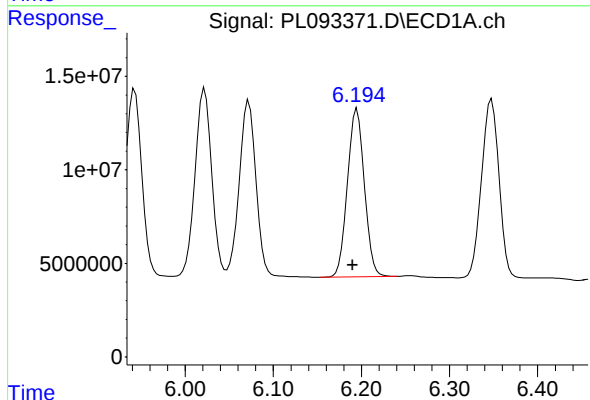
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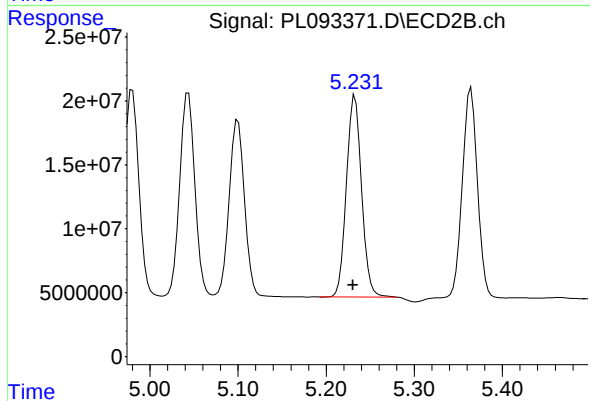
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 191648865
Conc: 52.79 ng/ml



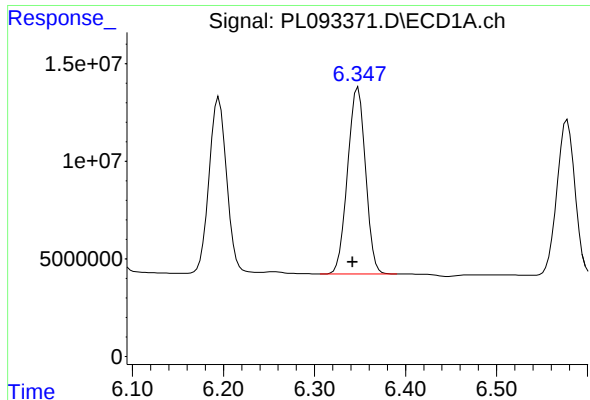
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 120286575
Conc: 51.42 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 188920147
Conc: 52.77 ng/ml



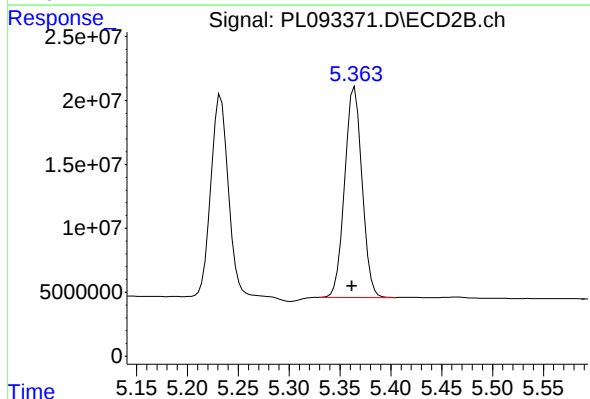
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.006 min
Response: 131490611
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

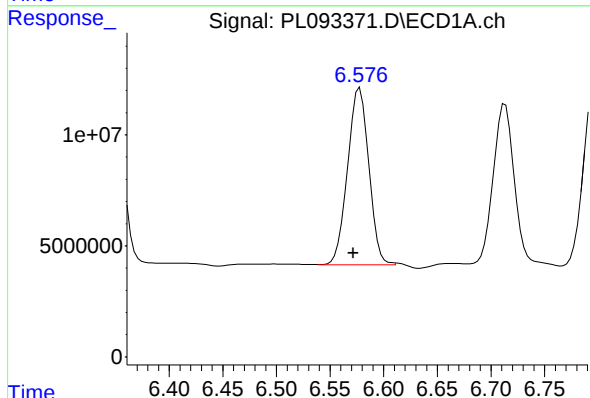
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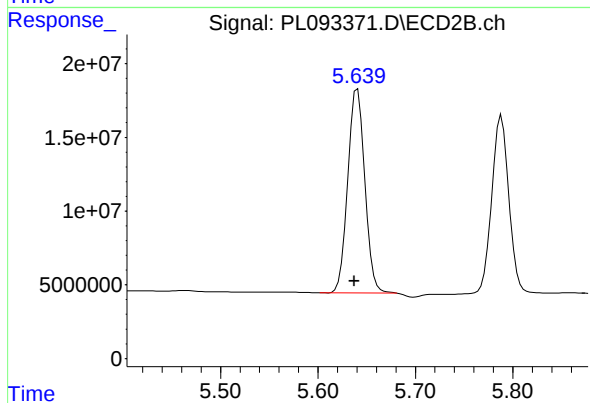
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 195689054
Conc: 53.10 ng/ml



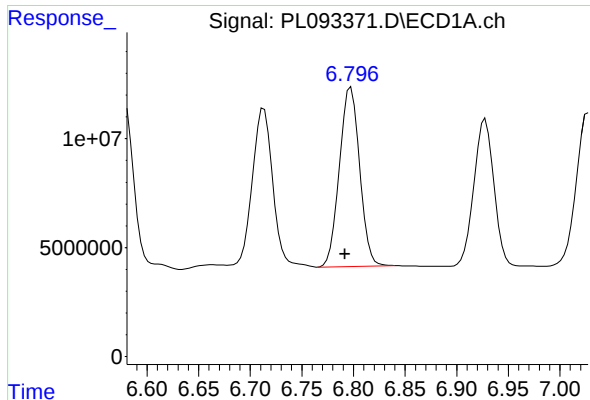
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.005 min
Response: 110207449
Conc: 52.54 ng/ml m



#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.003 min
Response: 167883927
Conc: 52.64 ng/ml



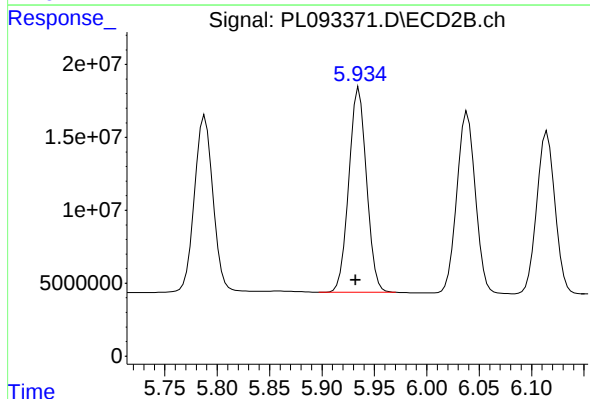
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 112341591
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

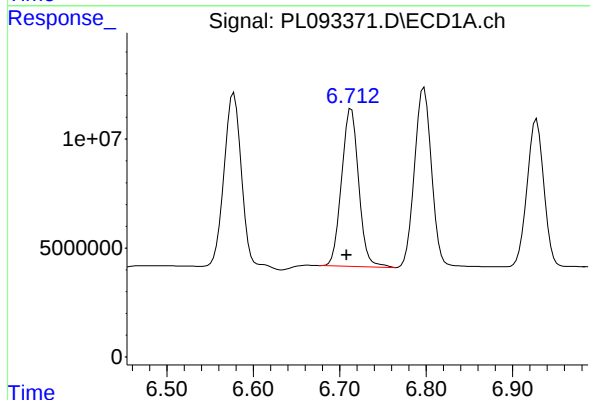
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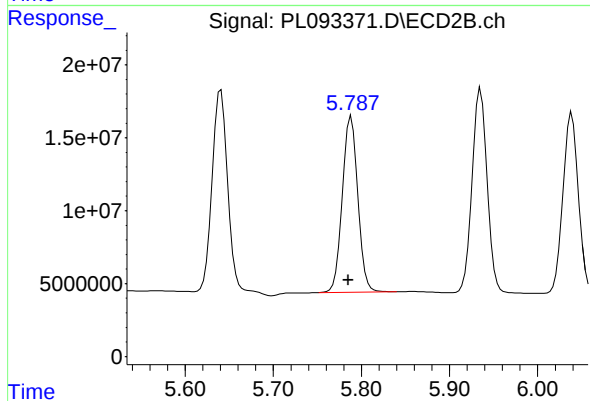
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 165961679
Conc: 52.37 ng/ml



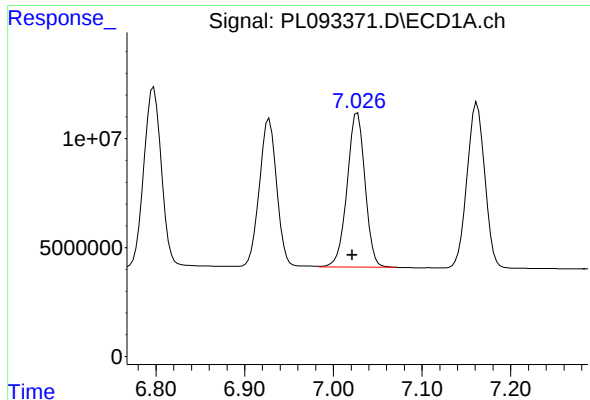
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.005 min
Response: 98991229
Conc: 54.03 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 147887494
Conc: 52.75 ng/ml



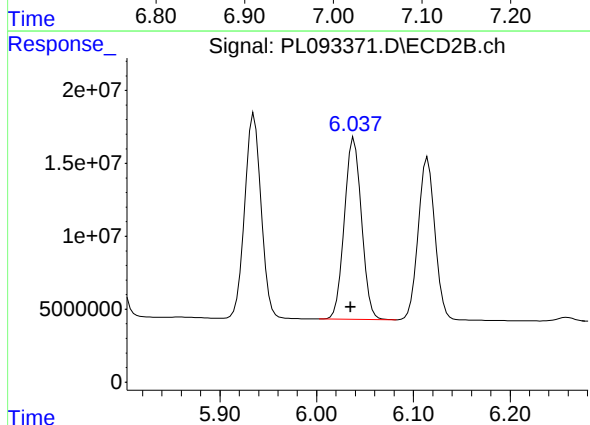
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.006 min
Response: 99548188
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

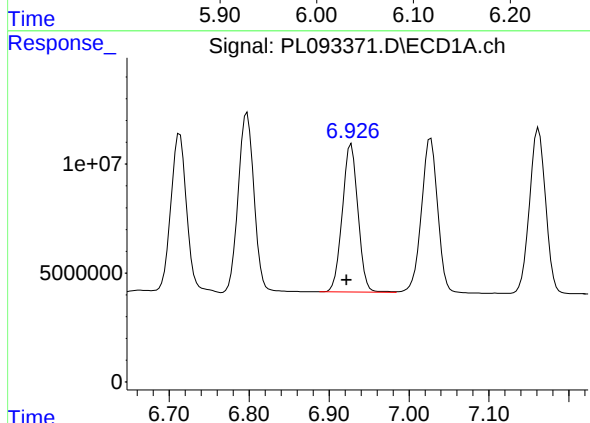
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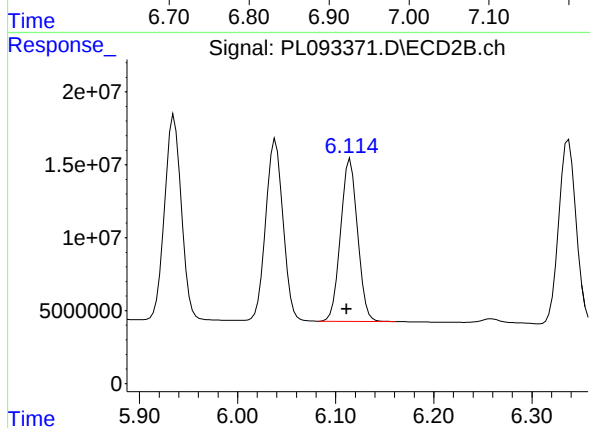
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 152336636
Conc: 51.43 ng/ml



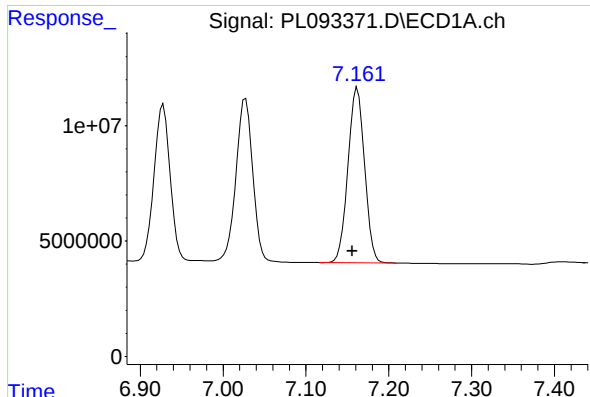
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.006 min
Response: 92259337
Conc: 51.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.004 min
Response: 134123207
Conc: 51.15 ng/ml



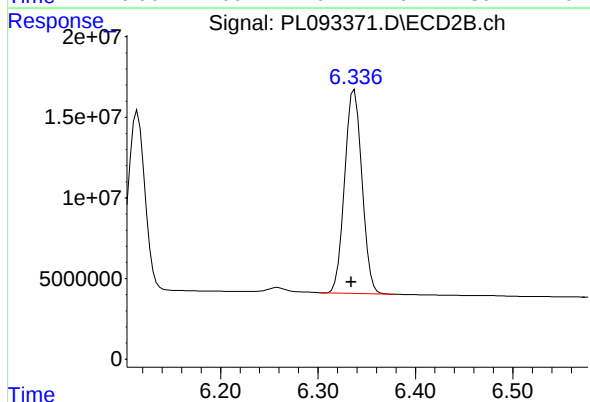
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 105752670
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

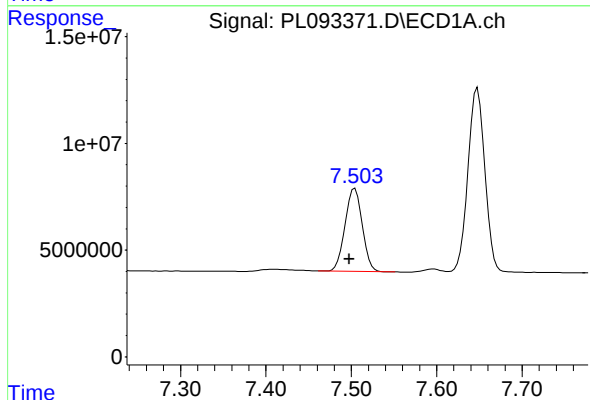
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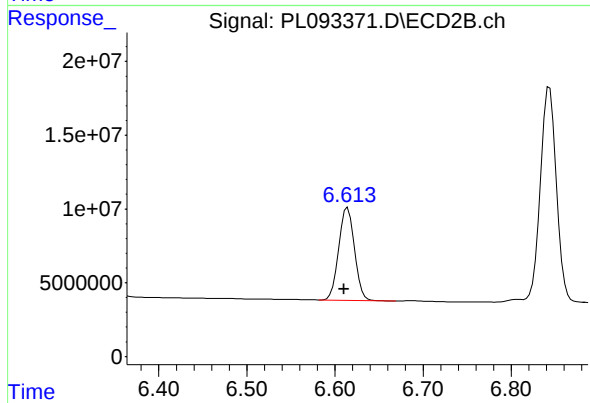
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 155893283
Conc: 51.29 ng/ml



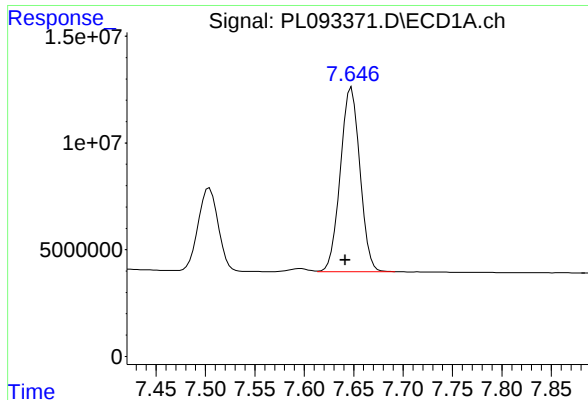
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.006 min
Response: 54526954
Conc: 52.18 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 78291124
Conc: 51.27 ng/ml



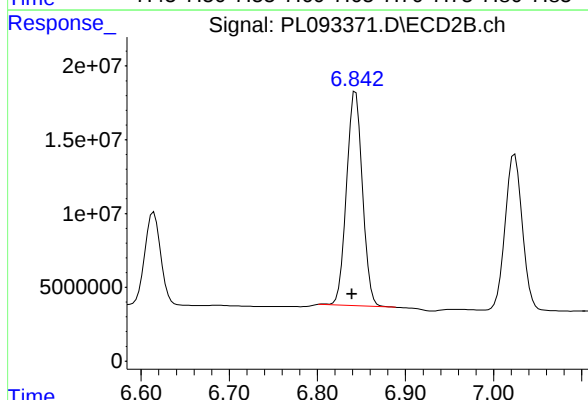
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.006 min
Response: 118594244
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

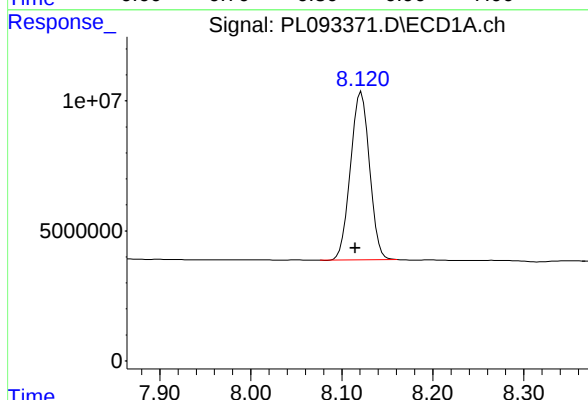
Manual Integrations
APPROVED

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



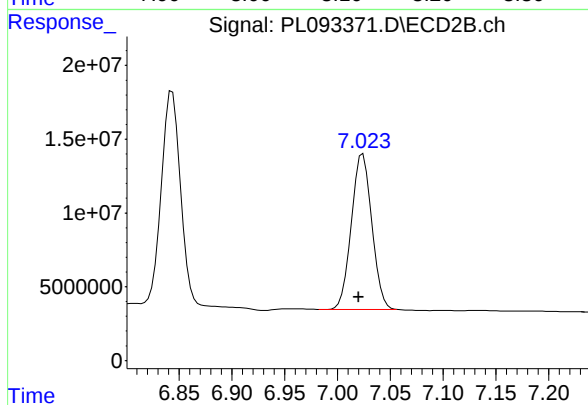
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 182151625
Conc: 54.26 ng/ml



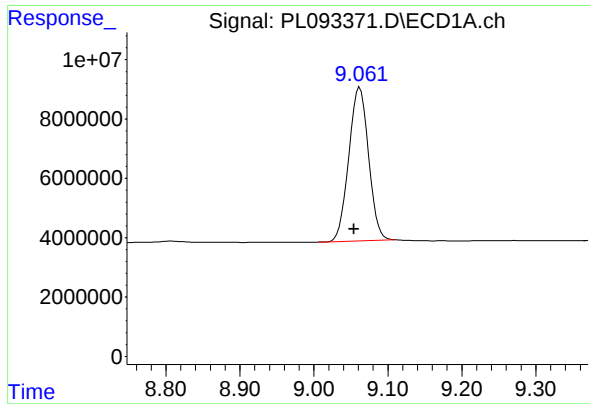
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.007 min
Response: 94581580
Conc: 52.36 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 142138417
Conc: 52.91 ng/ml



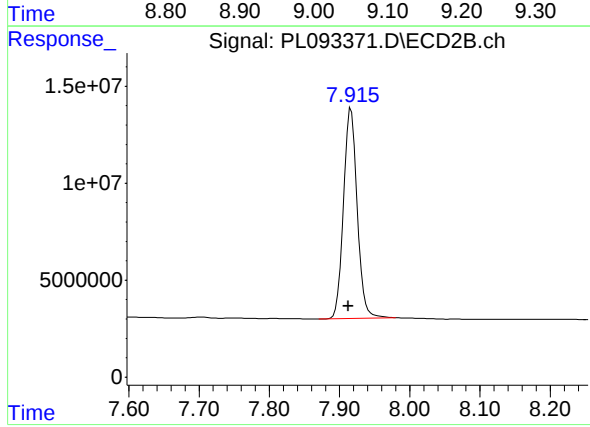
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 96148493
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 12/12/2024



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 146516381
Conc: 51.29 ng/ml