

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 11:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 12:24:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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	2.778	116.8E6	133.9E6	52.513	53.403
28)	SA Decachlor...	9.059	7.919	90244874	133.0E6	55.087	53.146
Target Compounds							
2)	A alpha-BHC	3.996	3.281	163.3E6	200.0E6	52.737	54.895
3)	MA gamma-BHC...	4.328	3.611	158.5E6	192.0E6	51.144	54.382
4)	MA Heptachlor	4.917	3.950	144.5E6	186.0E6	52.266	53.908
5)	MB Aldrin	5.259	4.229	142.4E6	184.9E6	51.263	54.355m
6)	B beta-BHC	4.525	3.910	68964078	80556582	51.994	53.594
7)	B delta-BHC	4.773	4.138	152.4E6	192.6E6	52.838	55.484m
8)	B Heptachlo...	5.684	4.732	135.2E6	163.2E6	53.134m	53.982
9)	A Endosulfan I	6.071	5.102	125.2E6	133.3E6	54.104	48.571
10)	B gamma-Chl...	5.940	4.982	128.2E6	165.2E6	51.870m	54.908
11)	B alpha-Chl...	6.019	5.046	127.0E6	162.5E6	51.553m	54.299
12)	B 4,4'-DDE	6.194	5.234	114.2E6	158.1E6	52.751	56.903m
13)	MA Dieldrin	6.346	5.367	126.2E6	161.8E6	51.738	55.180
14)	MA Endrin	6.576	5.642	105.6E6	142.1E6	51.258	54.175
15)	B Endosulfa...	6.796	5.938	110.6E6	137.9E6	50.258	55.095
16)	A 4,4'-DDD	6.710	5.791	96000402	124.7E6	53.461m	58.368
17)	MA 4,4'-DDT	7.026	6.041	96864026	126.6E6	52.609	54.728
18)	B Endrin al...	6.926	6.117	90055776	111.3E6	51.674	54.524
19)	B Endosulfa...	7.161	6.340	103.0E6	132.0E6	51.970	54.705
20)	A Methoxychlor	7.502	6.616	53431758	68370093	54.427	54.681
21)	B Endrin ke...	7.646	6.844	115.4E6	156.5E6	52.507	56.536m
22)	Mirex	8.119	7.025	91532342	125.5E6	50.823	51.585m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
Data File : PL092330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2024 11:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

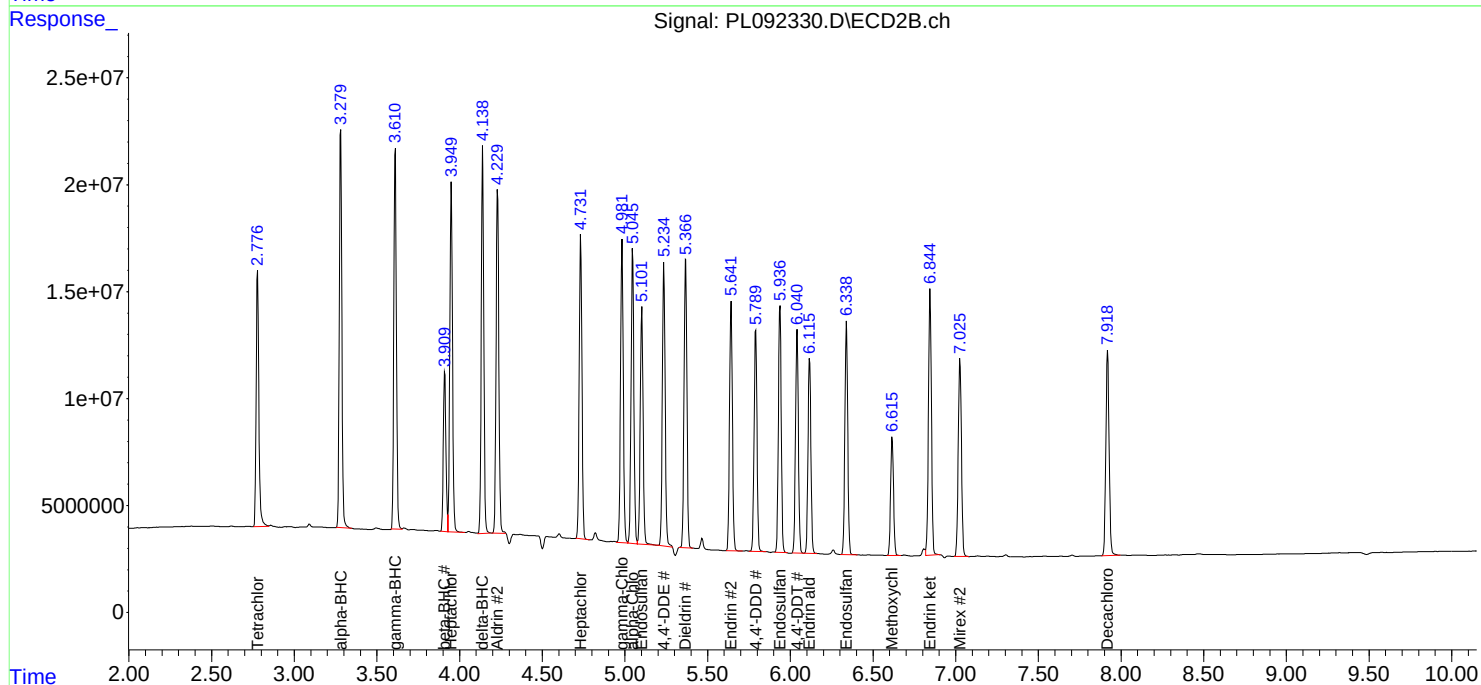
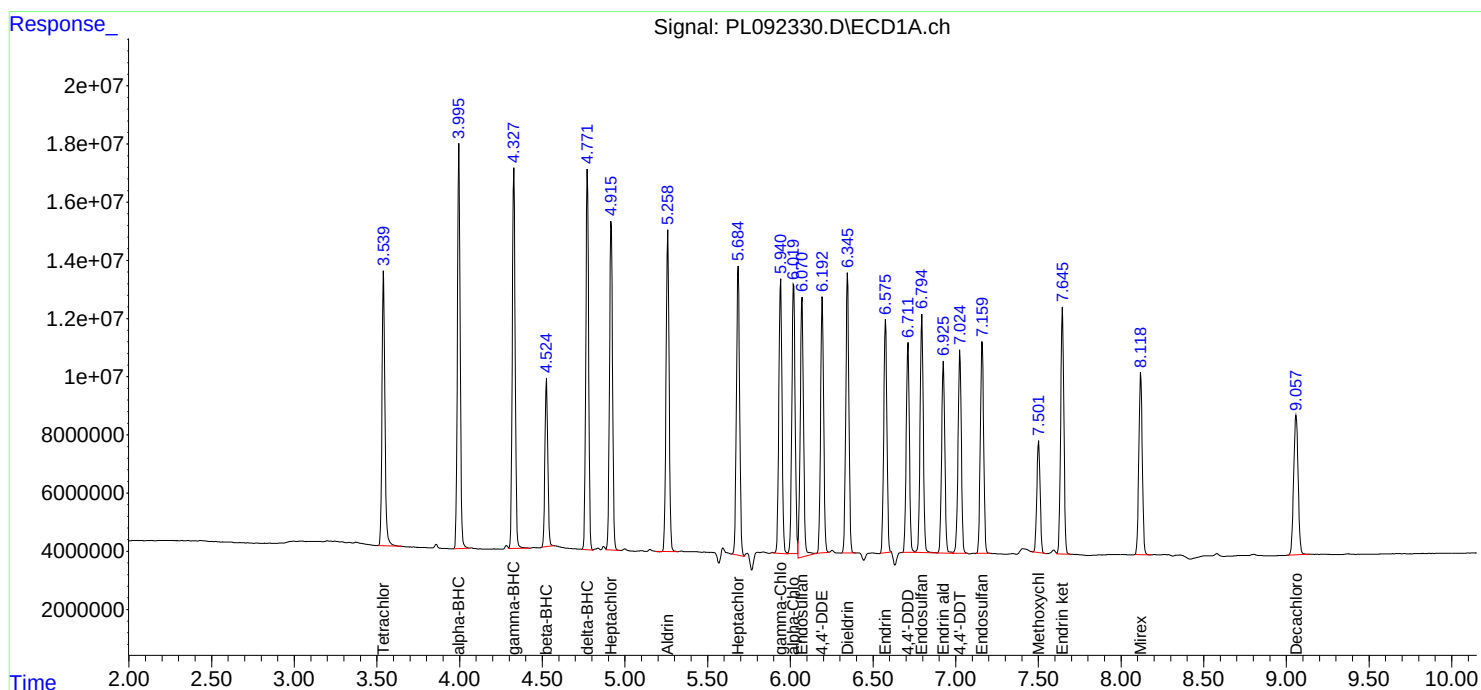
APPROVED

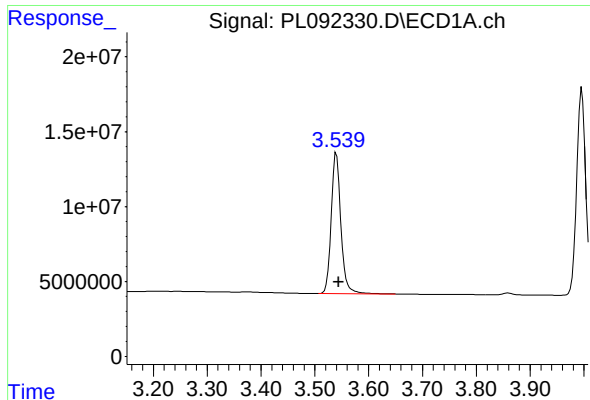
Reviewed By :Abdul Mirza 10/14/2024

Supervised By :Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 12:24:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





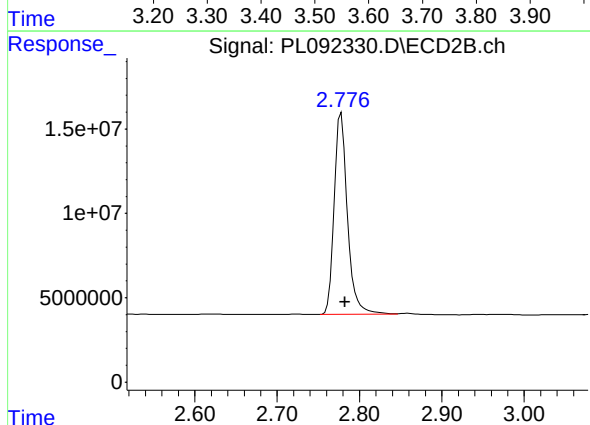
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 116824607
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

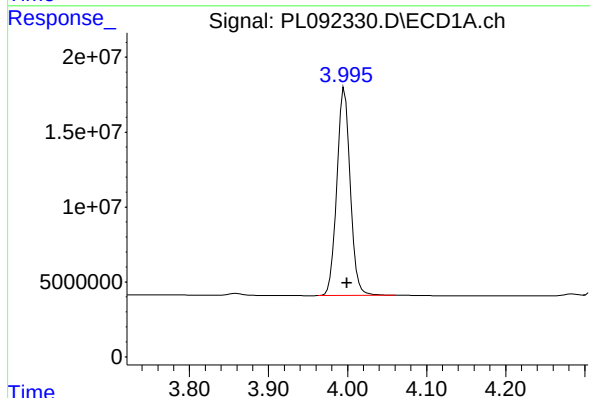
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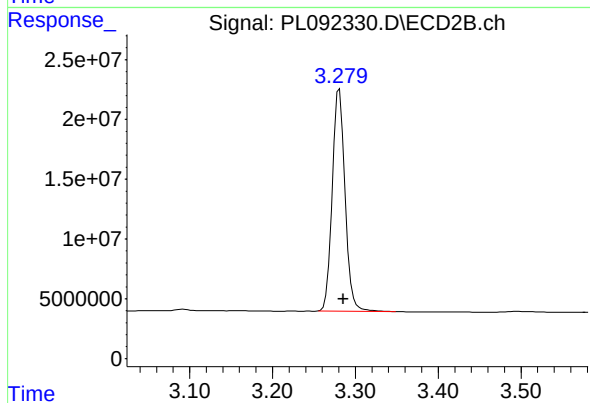
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 133937940
Conc: 53.40 ng/ml



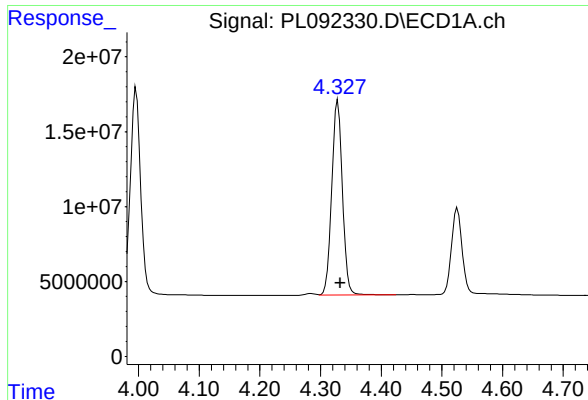
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 163302394
Conc: 52.74 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 200000540
Conc: 54.90 ng/ml



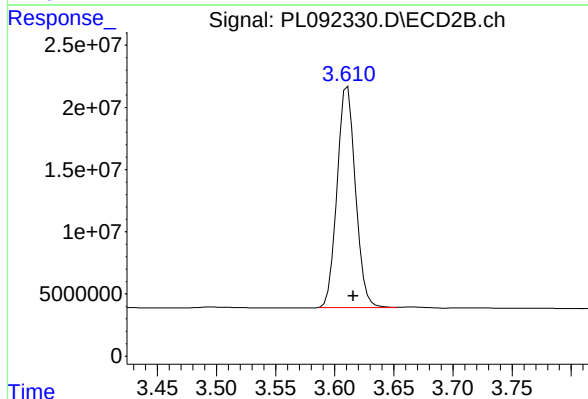
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 158483771
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

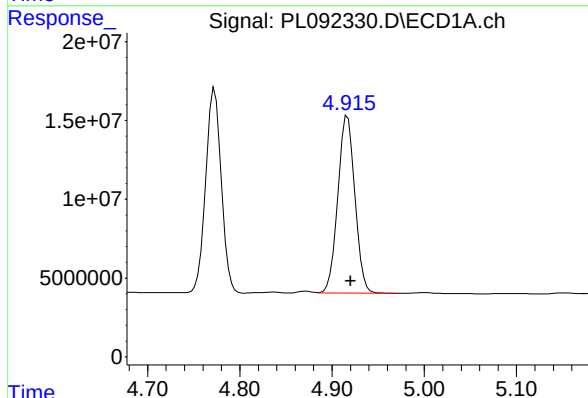
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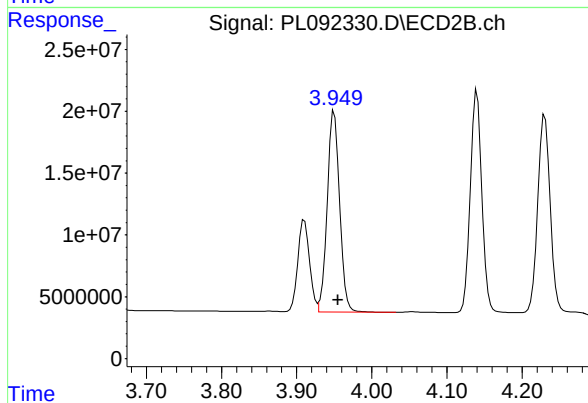
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 192022344
Conc: 54.38 ng/ml



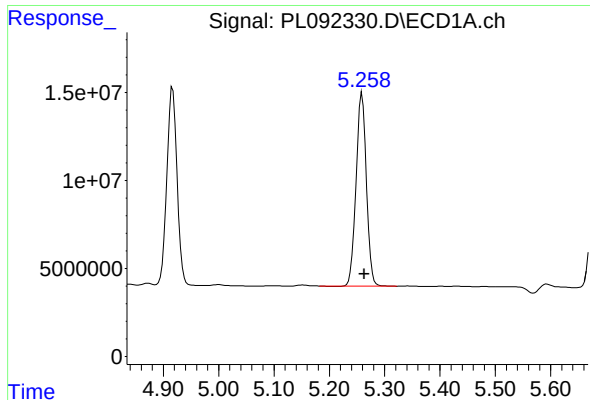
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 144539968
Conc: 52.27 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: -0.005 min
Response: 186015399
Conc: 53.91 ng/ml



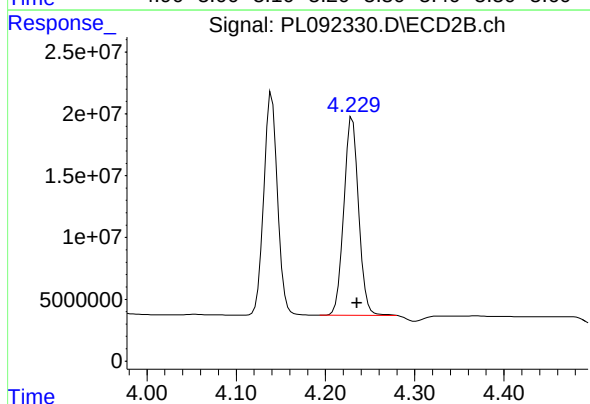
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 142386764
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

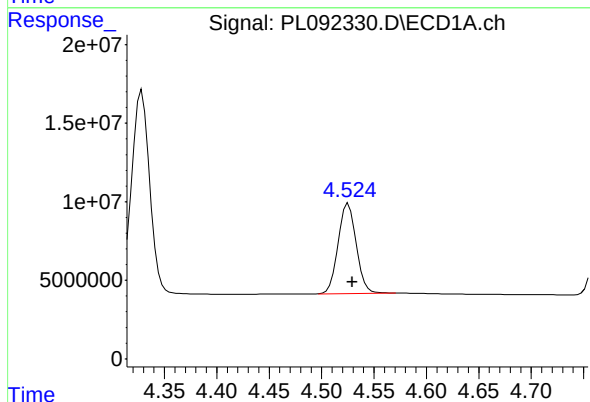
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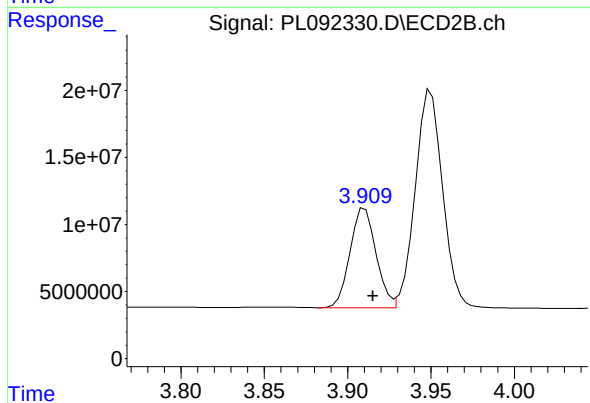
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.007 min
Response: 184867737
Conc: 54.36 ng/ml



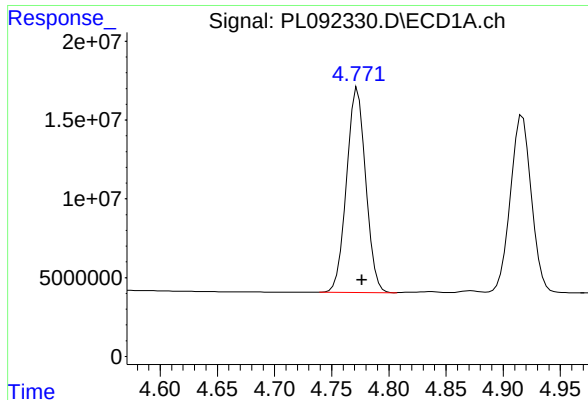
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 68964078
Conc: 51.99 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 80556582
Conc: 53.59 ng/ml



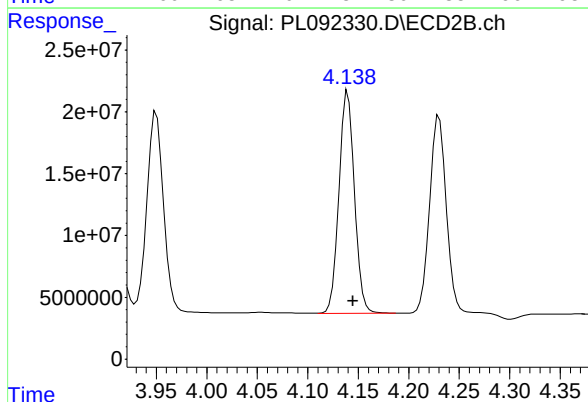
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 152397128
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

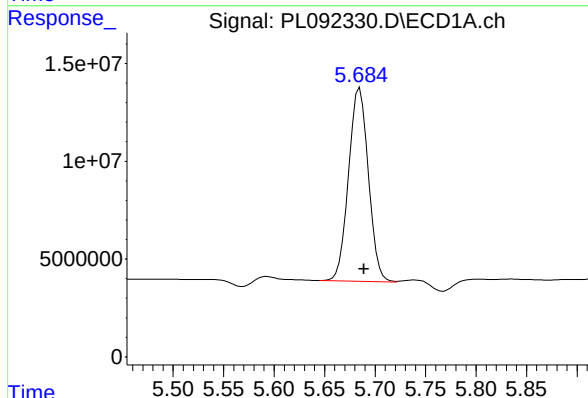
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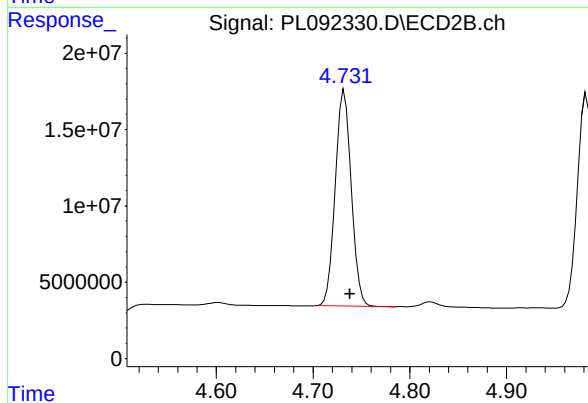
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.006 min
Response: 192622165
Conc: 55.48 ng/ml m



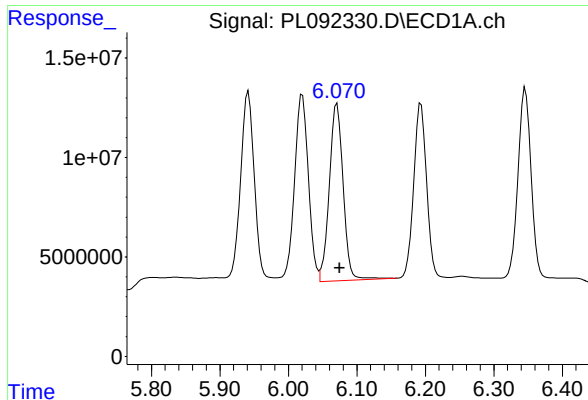
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 135225568
Conc: 53.13 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 163181700
Conc: 53.98 ng/ml



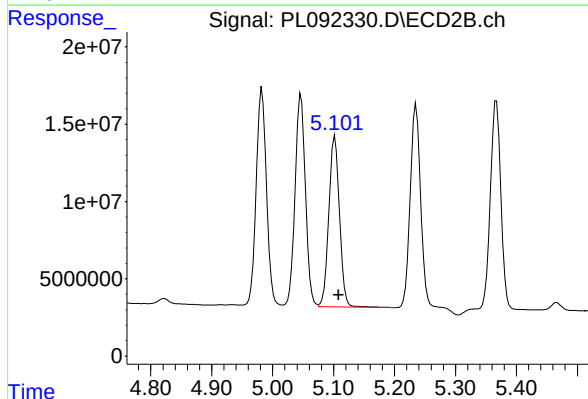
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 125163274
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

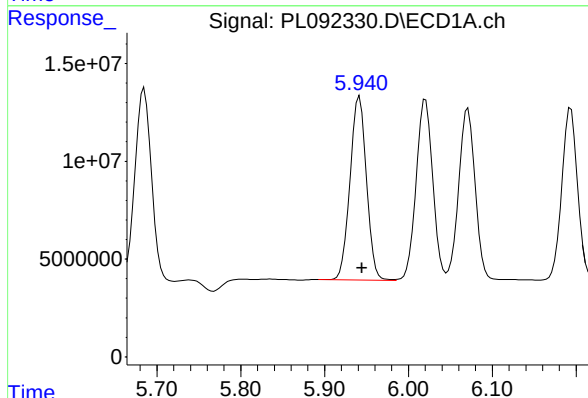
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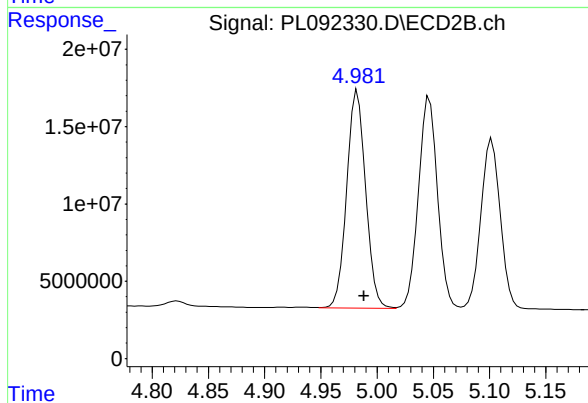
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: -0.006 min
Response: 133309638
Conc: 48.57 ng/ml



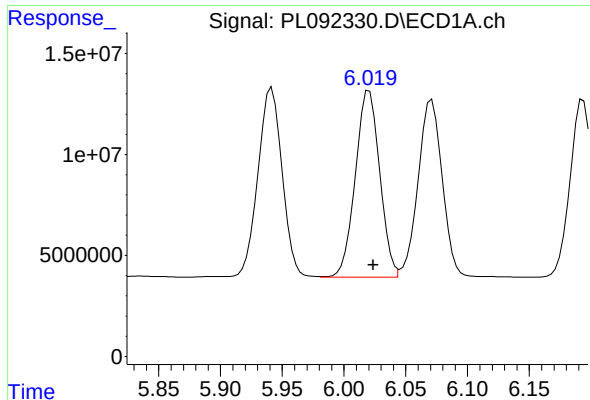
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 128180823
Conc: 51.87 ng/ml m



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 165195746
Conc: 54.91 ng/ml



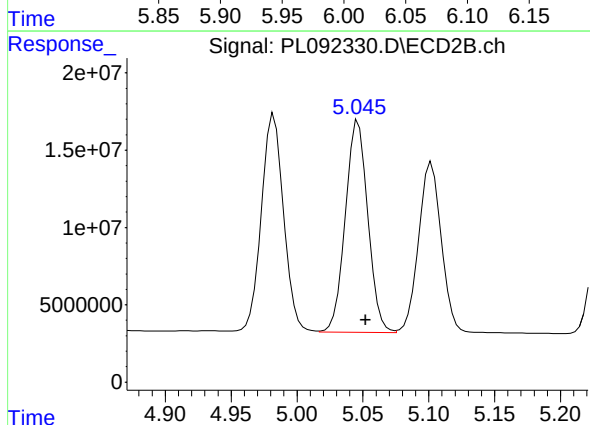
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 126992070
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

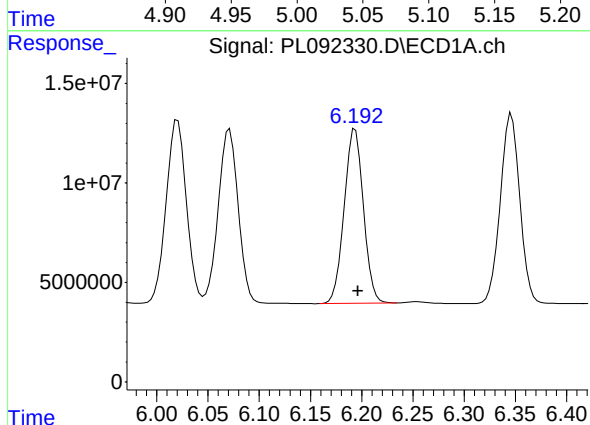
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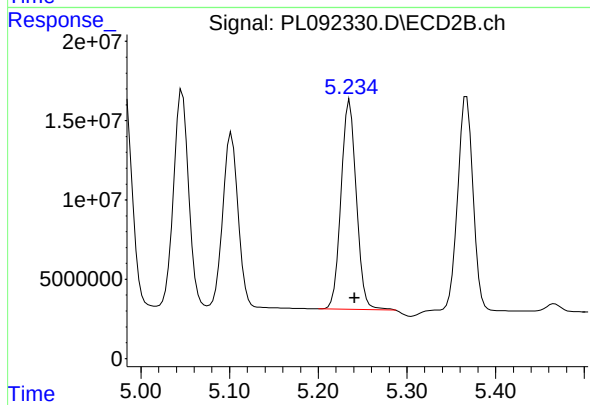
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 162547721
Conc: 54.30 ng/ml



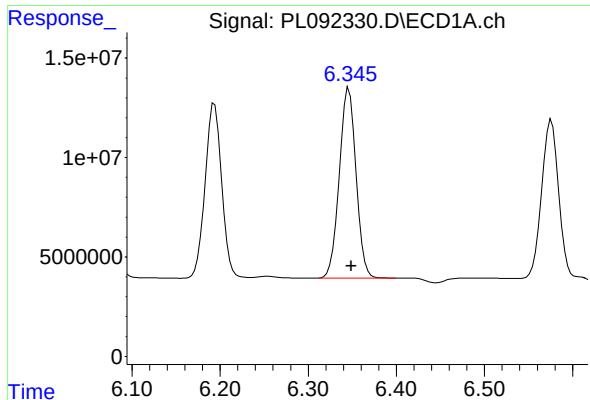
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 114176598
Conc: 52.75 ng/ml



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: -0.007 min
Response: 158124634
Conc: 56.90 ng/ml m



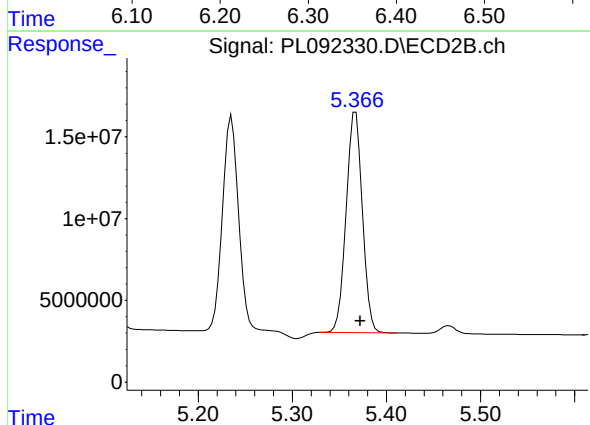
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 126180775
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

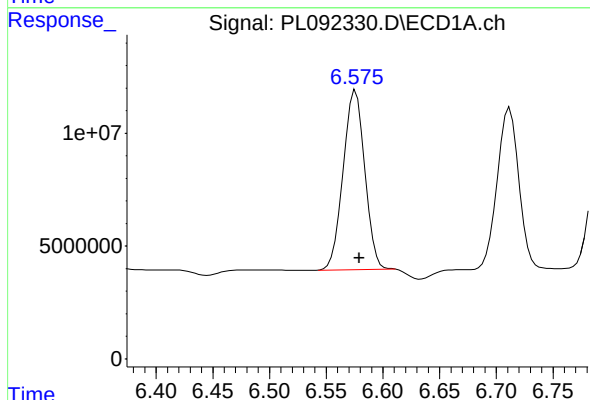
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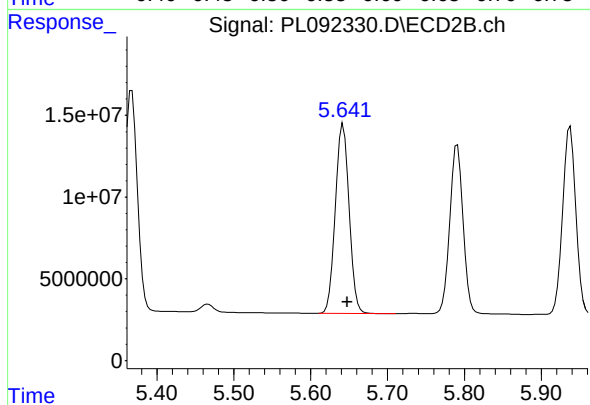
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 161779989
Conc: 55.18 ng/ml



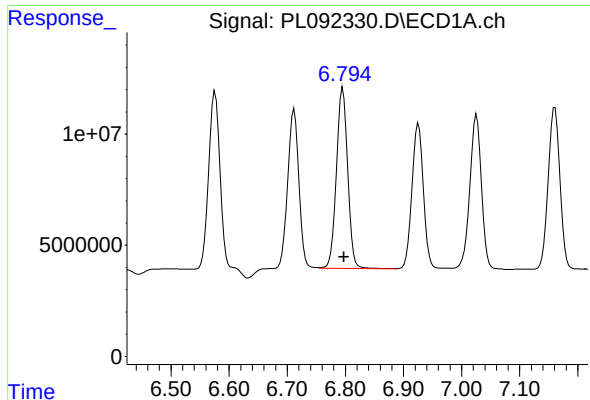
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 105626804
Conc: 51.26 ng/ml



#14 Endrin

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 142056291
Conc: 54.17 ng/ml



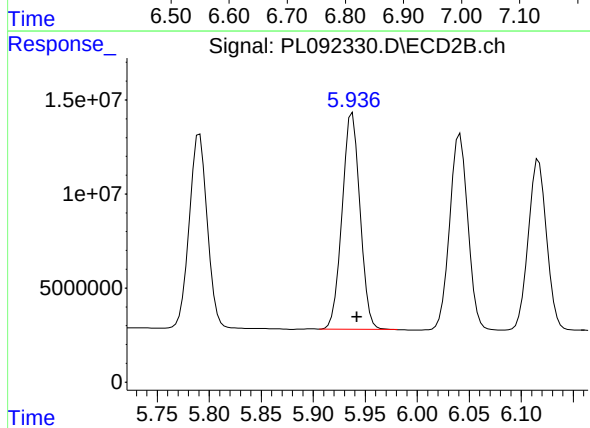
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 110553093
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

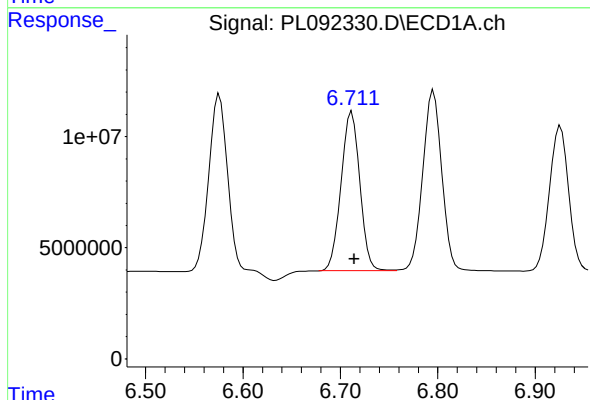
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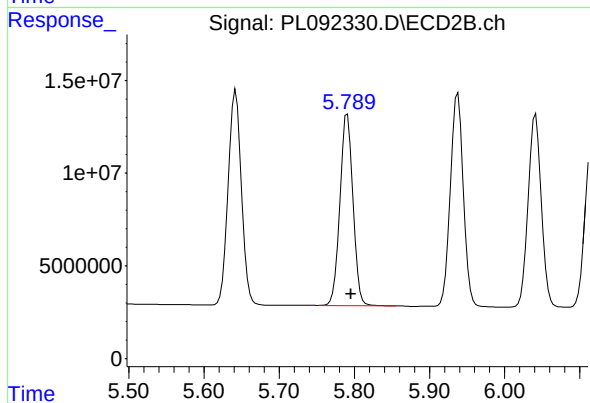
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 137869794
Conc: 55.09 ng/ml



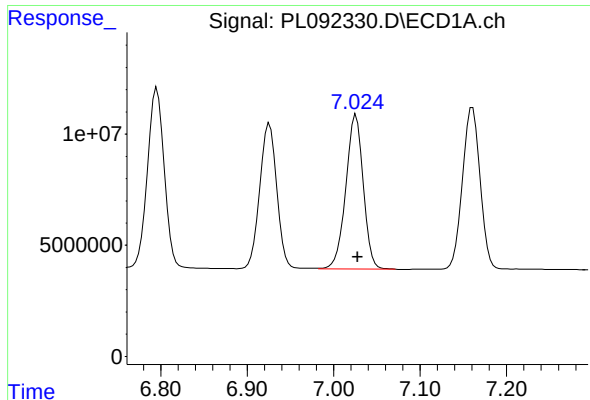
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 96000402
Conc: 53.46 ng/ml m



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 124687217
Conc: 58.37 ng/ml



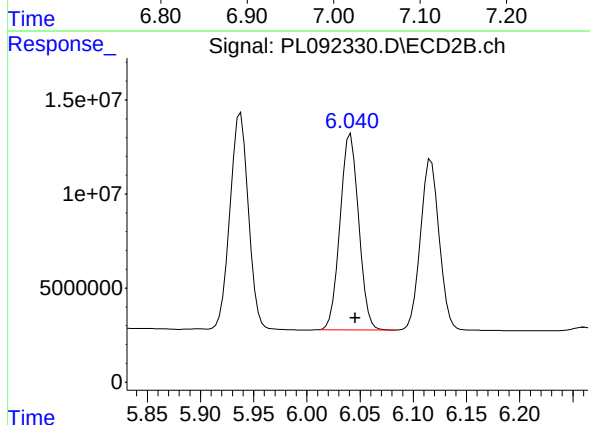
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 96864026
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

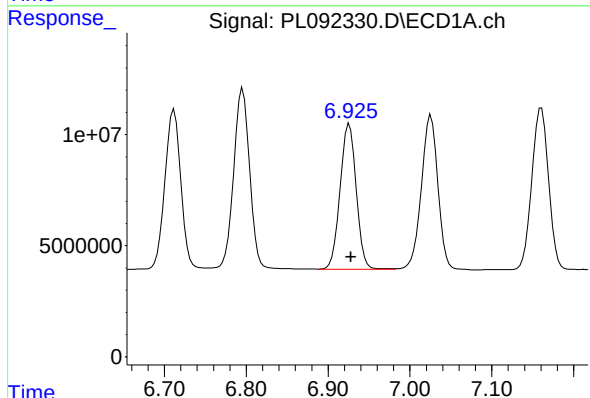
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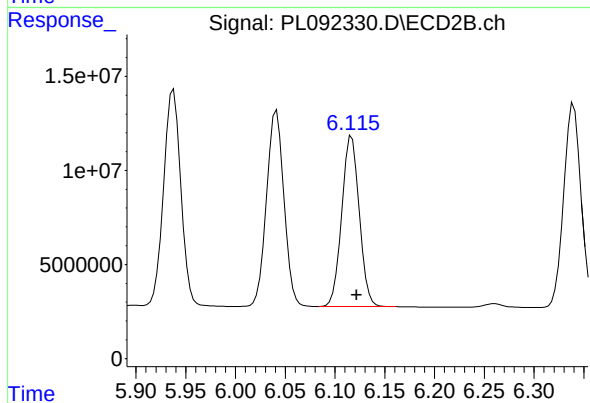
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 126594639
Conc: 54.73 ng/ml



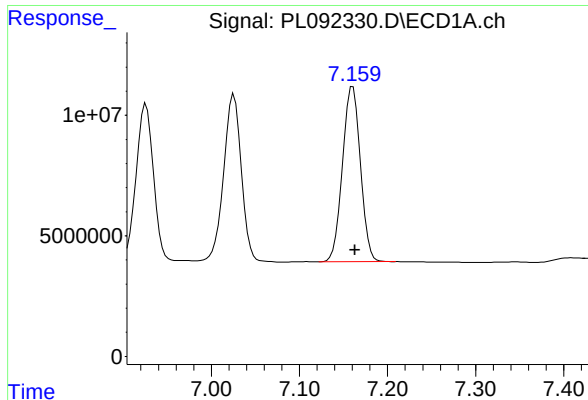
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 90055776
Conc: 51.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 111269174
Conc: 54.52 ng/ml



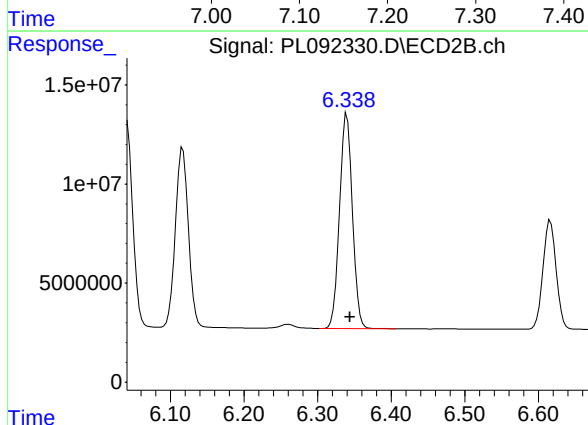
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 103019657
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

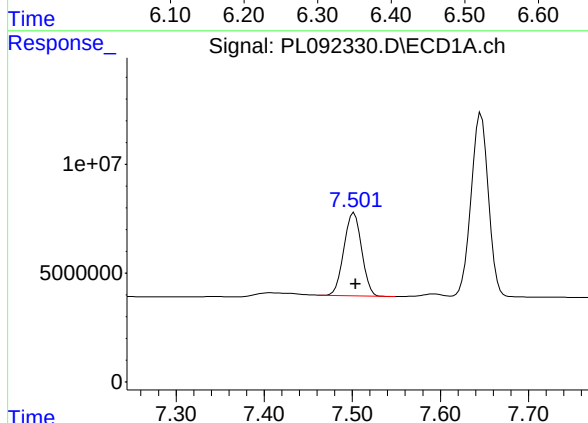
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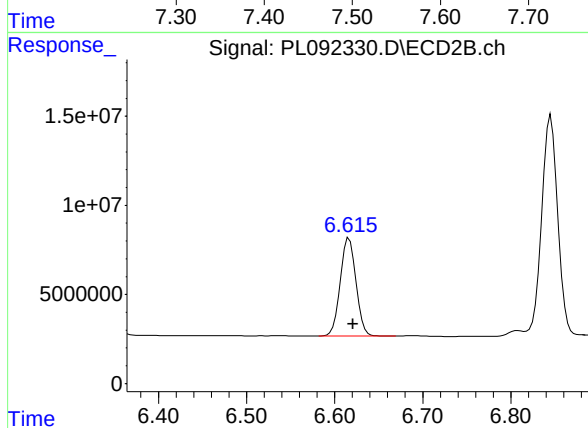
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 131976795
Conc: 54.71 ng/ml



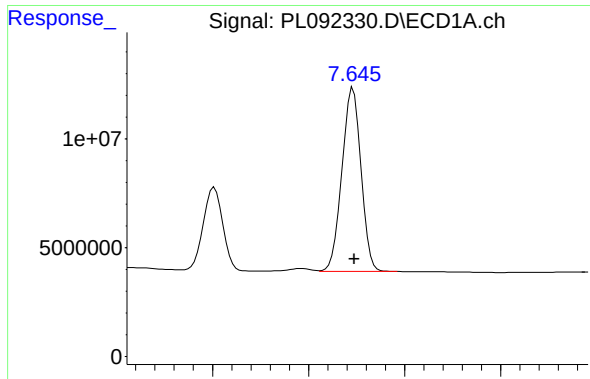
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 53431758
Conc: 54.43 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 68370093
Conc: 54.68 ng/ml



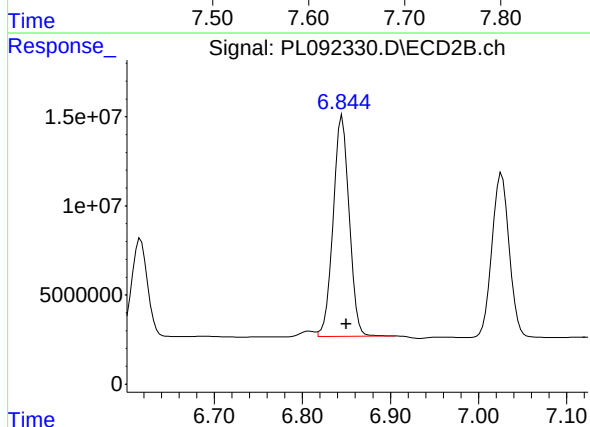
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 115387655
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

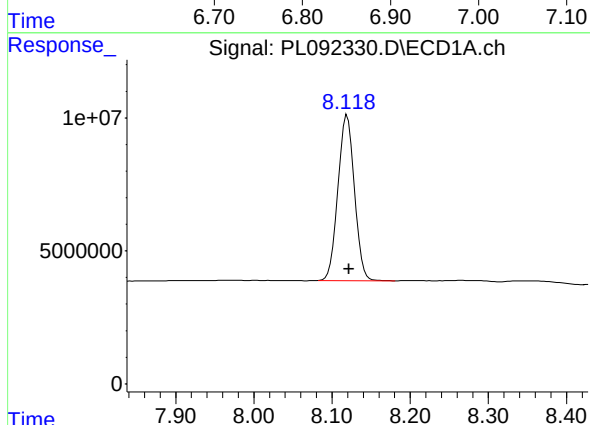
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APPROVED

Reviewed By :Abdul Mirza 10/14/2024
Supervised By :Ankita Jodhani 10/14/2024



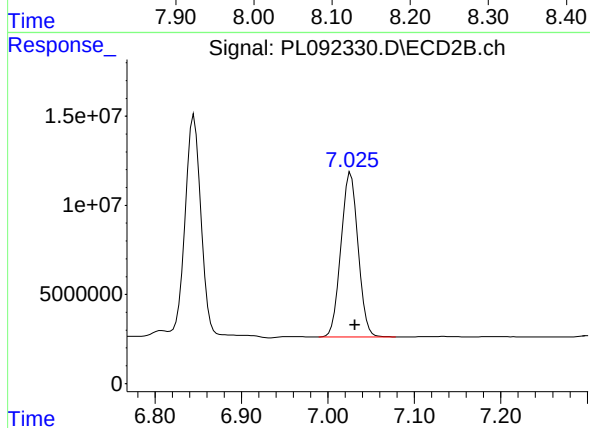
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 156544937
Conc: 56.54 ng/ml m



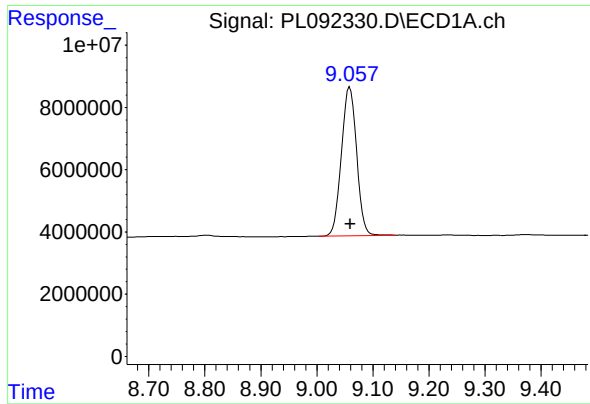
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 91532342
Conc: 50.82 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 125488826
Conc: 51.59 ng/ml m



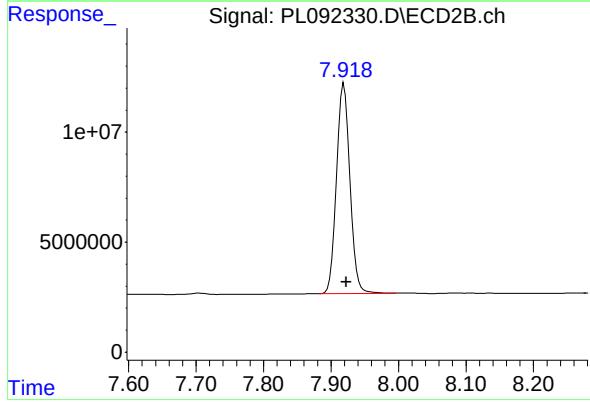
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 90244874
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 132968789
Conc: 53.15 ng/ml