

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 09:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:30:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.788	107.4E6	92497871	51.564	54.961
28) SA Decachlor...	9.057	7.929	73037218	78820788	54.962m	54.057
Target Compounds						
2) A alpha-BHC	4.002	3.292	152.8E6	134.6E6	51.490	55.707
3) MA gamma-BHC...	4.332	3.622	142.2E6	126.3E6	50.771m	54.753
4) MA Heptachlor	4.923	3.962	124.8E6	115.0E6	49.037	52.112
5) MB Aldrin	5.264	4.242	126.0E6	120.2E6	50.449	56.500
6) B beta-BHC	4.528	3.920	65700933	55568671	51.793m	53.835
7) B delta-BHC	4.777	4.149	134.9E6	121.2E6	50.306	55.112m
8) B Heptachlo...	5.689	4.745	116.0E6	105.5E6	49.370m	54.068
9) A Endosulfan I	6.074	5.114	106.4E6	96301543	49.766m	52.660
10) B gamma-Chl...	5.944	4.995	115.0E6	110.6E6	49.455m	54.560
11) B alpha-Chl...	6.024	5.059	113.5E6	109.5E6	49.432m	54.207
12) B 4,4'-DDE	6.197	5.246	103.0E6	98185986	50.945	54.941m
13) MA Dieldrin	6.348	5.378	111.9E6	106.6E6	50.381m	54.339
14) MA Endrin	6.578	5.654	87808870	86252210	47.763m	50.114
15) B Endosulfa...	6.797	5.948	97115623	92186284	49.376m	53.961
16) A 4,4'-DDD	6.712	5.802	91846531	87970570	54.405m	58.715
17) MA 4,4'-DDT	7.026	6.052	79306743	70765916	47.114m	48.299
18) B Endrin al...	6.927	6.127	76053612	70419240	51.263m	53.897
19) B Endosulfa...	7.160	6.350	89638390	86427876	51.040m	53.599
20) A Methoxychlor	7.502	6.626	42817984	38876114	48.496	48.081m
21) B Endrin ke...	7.647	6.855	104.5E6	103.5E6	54.736	56.660
22) Mirex	8.120	7.037	76118870	80737728	53.747	54.311

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 09:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

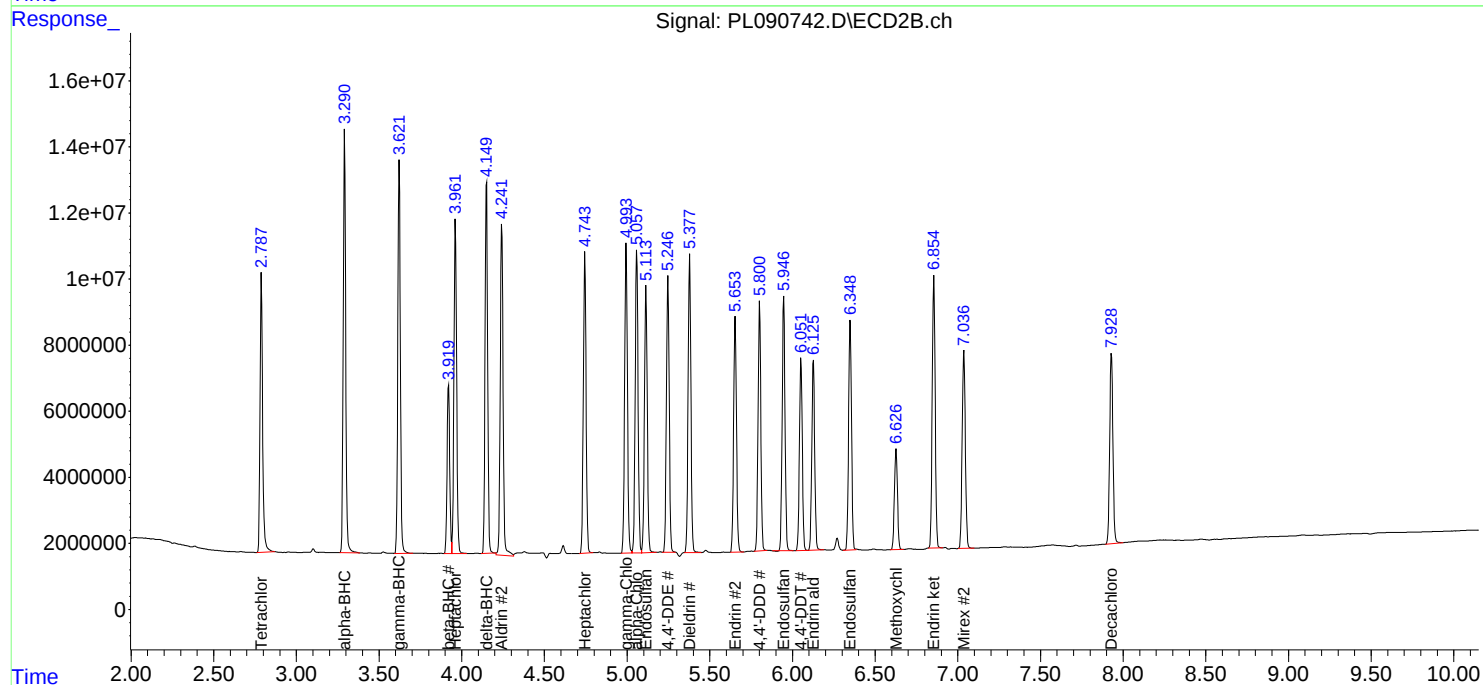
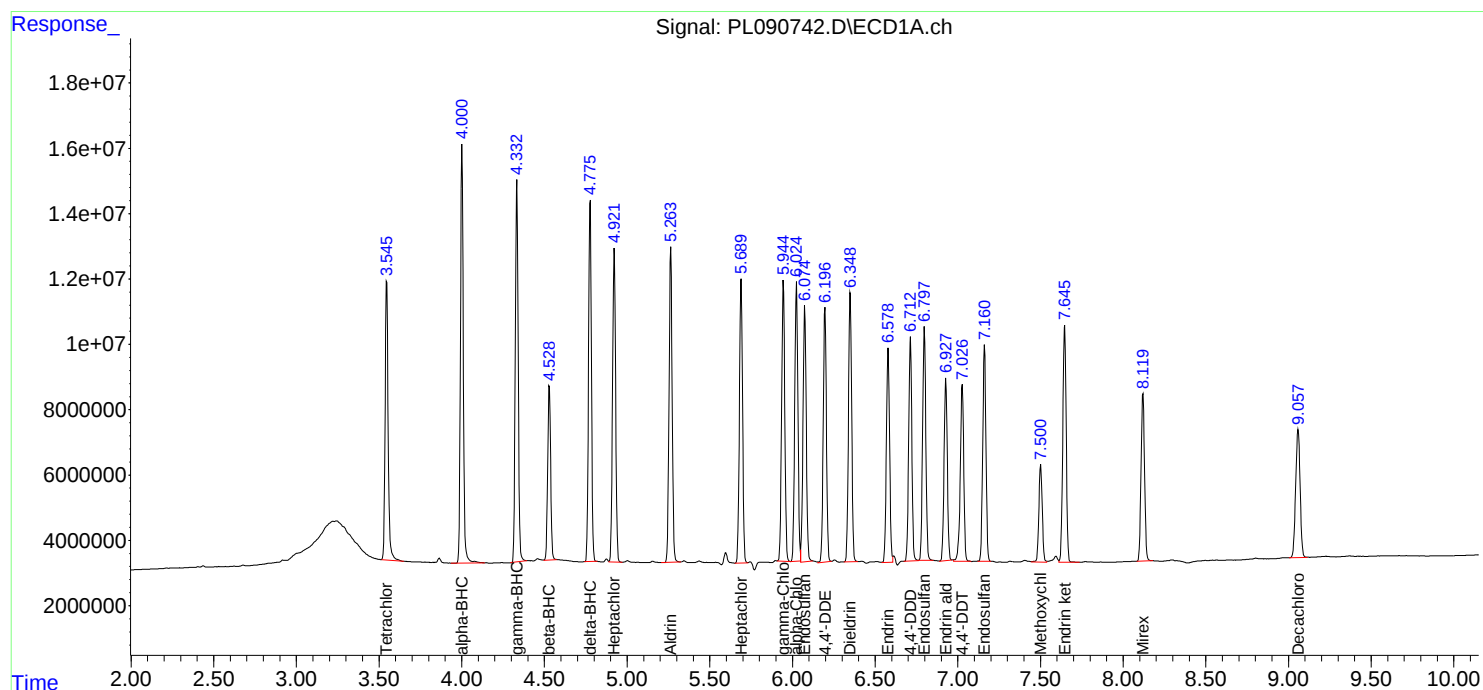
APPROVED

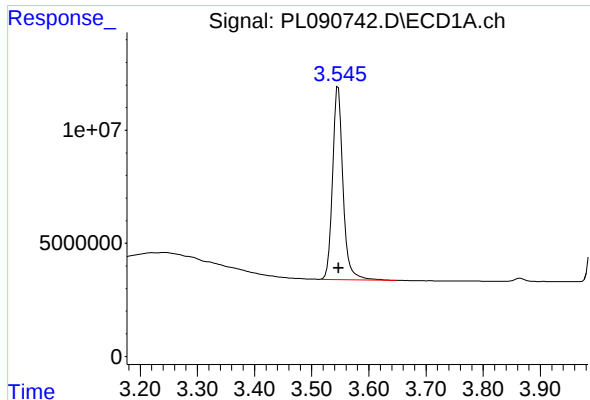
Reviewed By :Abdul Mirza 08/05/2024

Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:30:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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





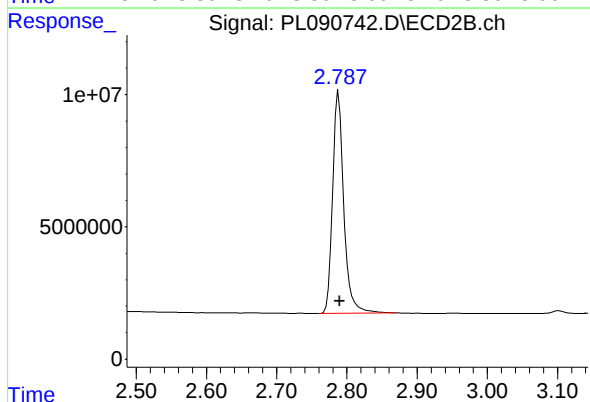
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 107365879
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

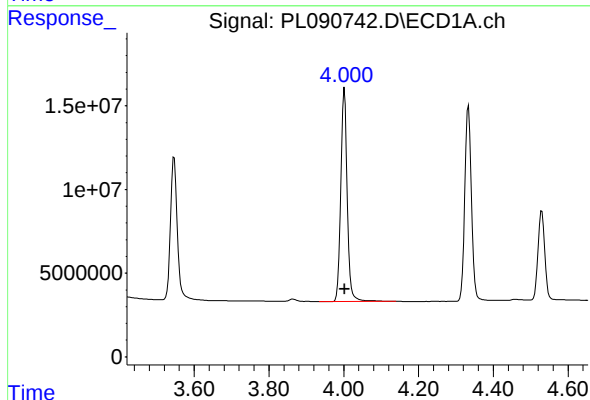
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



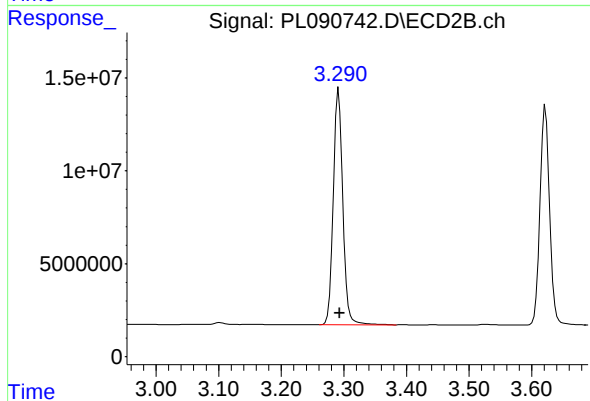
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 92497871
Conc: 54.96 ng/ml



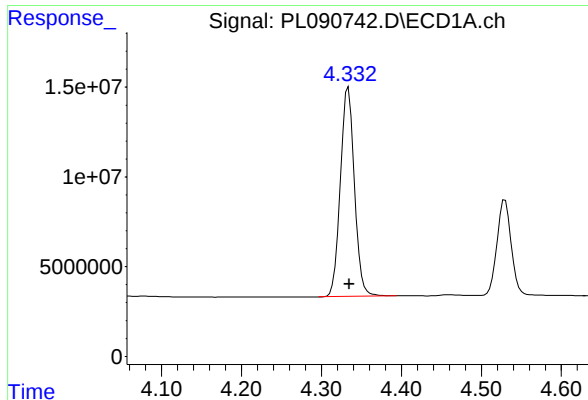
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 152791529
Conc: 51.49 ng/ml



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 134593726
Conc: 55.71 ng/ml



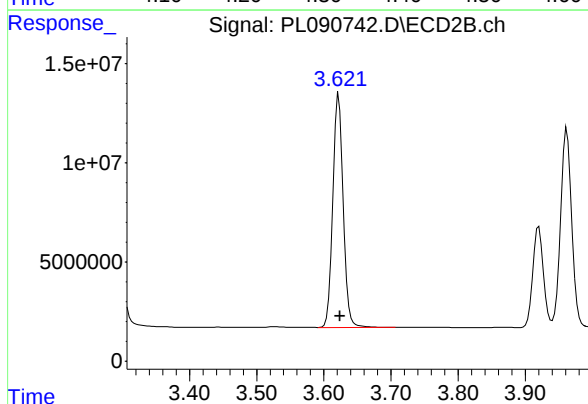
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 142183176
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

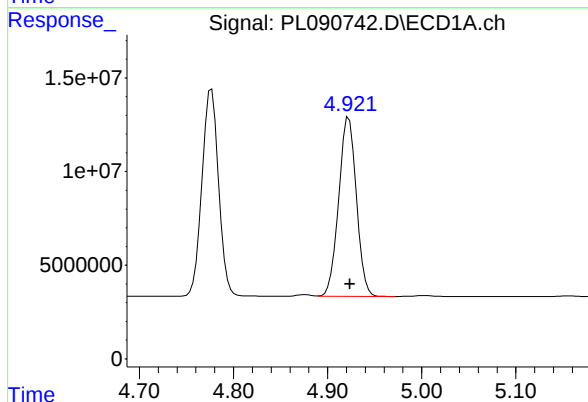
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



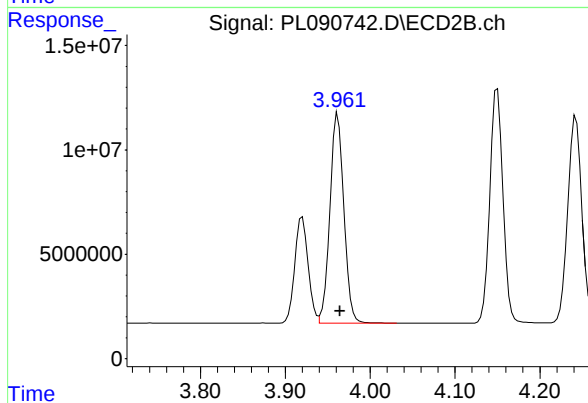
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 126259738
Conc: 54.75 ng/ml



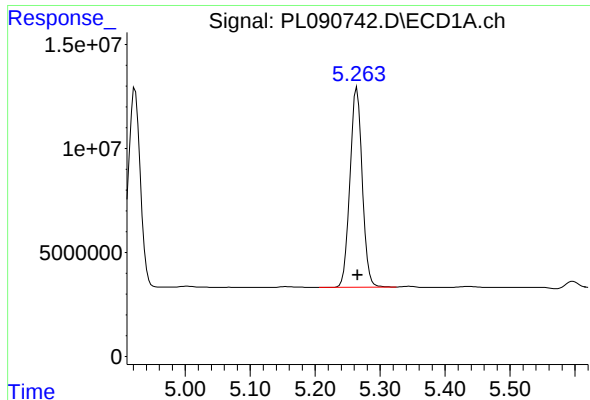
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 124802114
Conc: 49.04 ng/ml



#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 114961358
Conc: 52.11 ng/ml



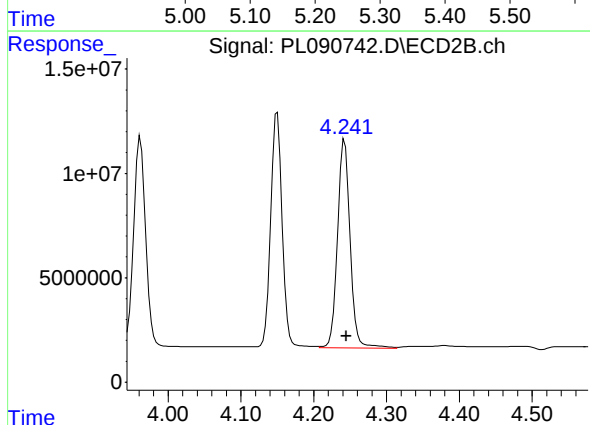
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 126040775
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

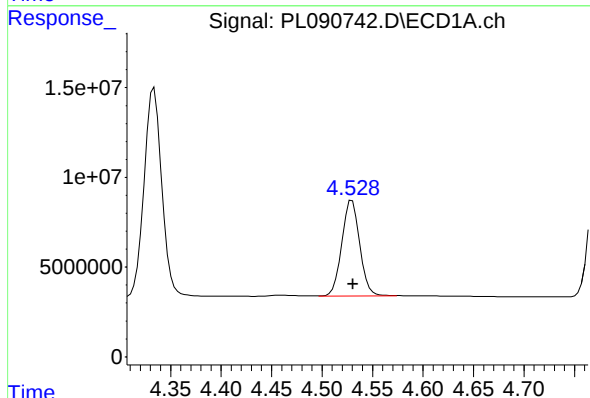
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



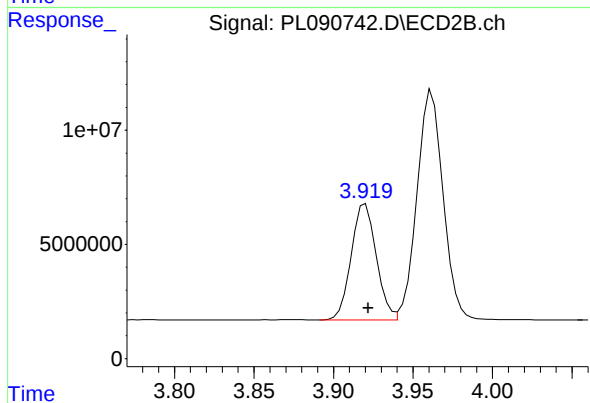
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 120202655
Conc: 56.50 ng/ml



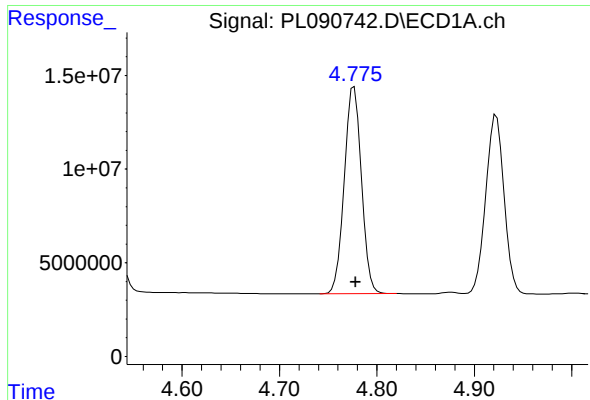
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 65700933
Conc: 51.79 ng/ml m



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 55568671
Conc: 53.83 ng/ml



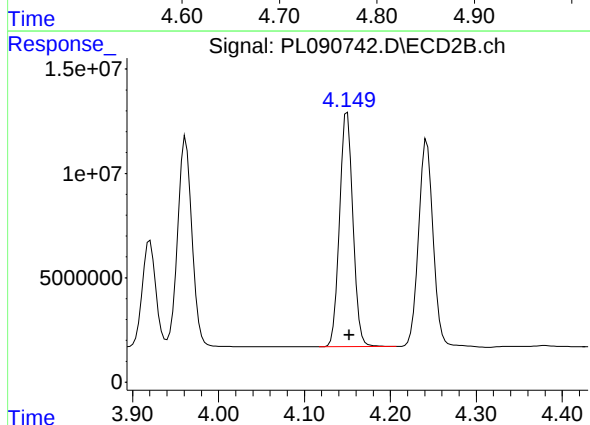
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 134874169
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

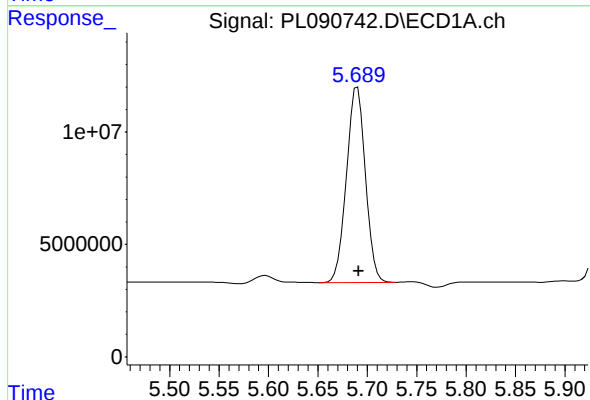
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



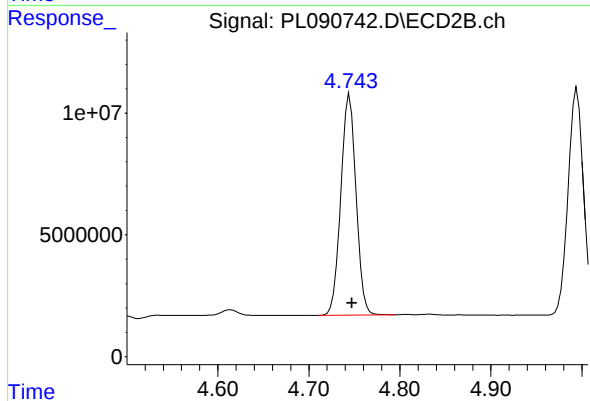
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 121232134
Conc: 55.11 ng/ml m



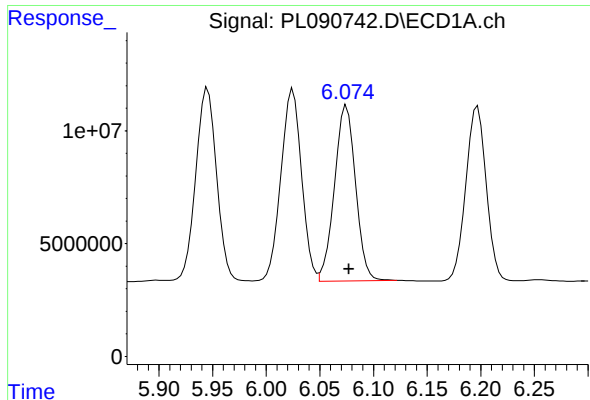
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 116038079
Conc: 49.37 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 105453724
Conc: 54.07 ng/ml



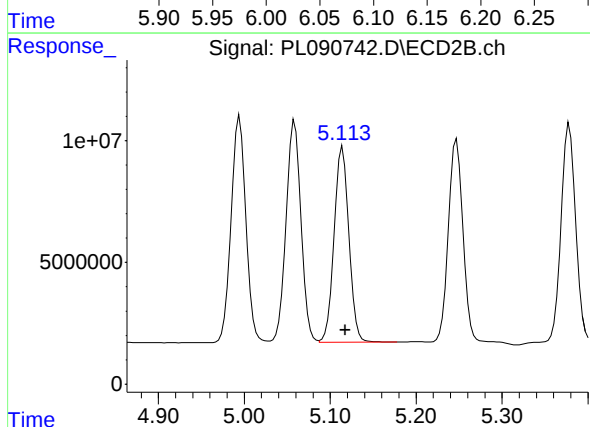
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 106435272
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

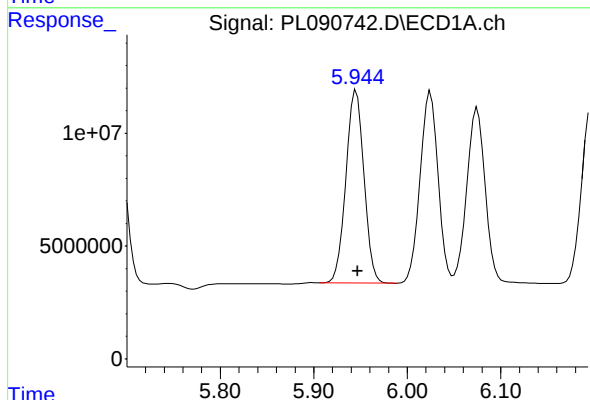
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



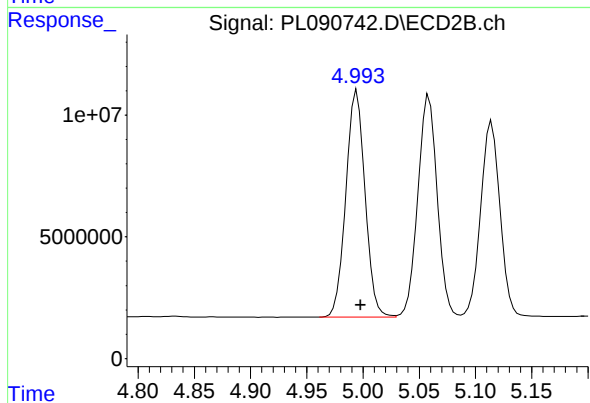
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 96301543
Conc: 52.66 ng/ml



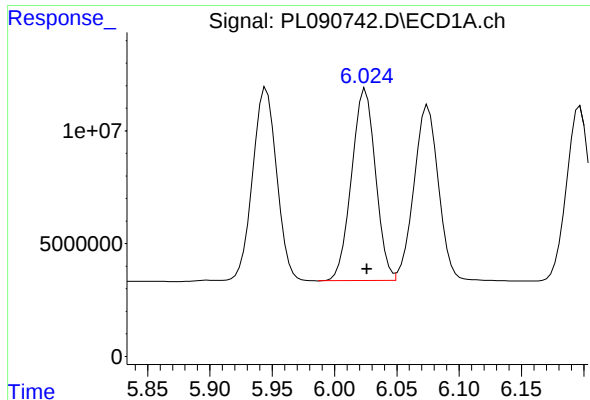
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 114984417
Conc: 49.45 ng/ml m



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 110616471
Conc: 54.56 ng/ml



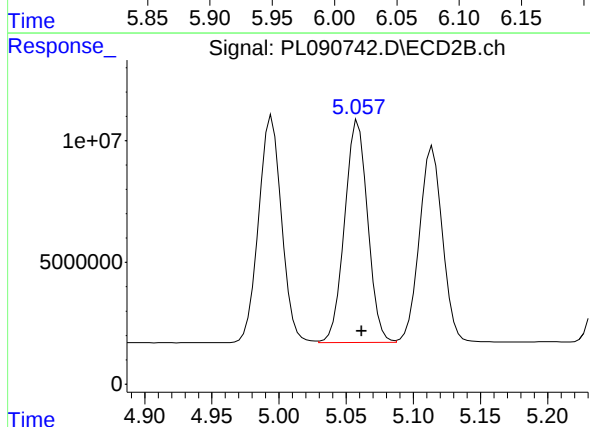
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 113481152
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

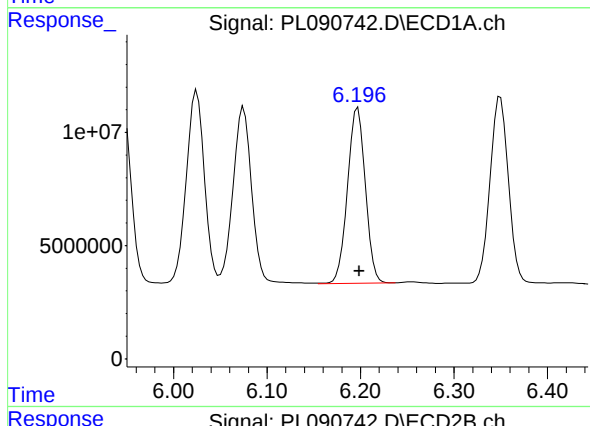
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



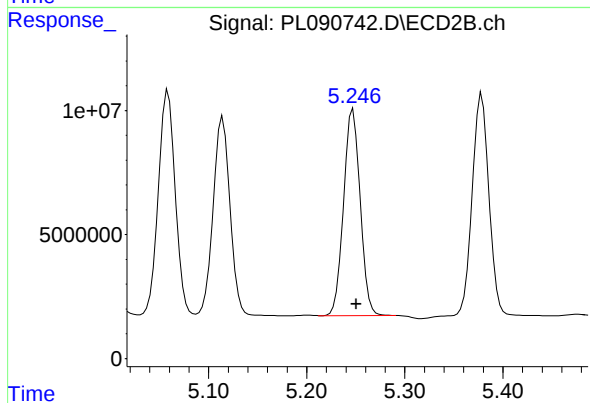
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 109532549
Conc: 54.21 ng/ml



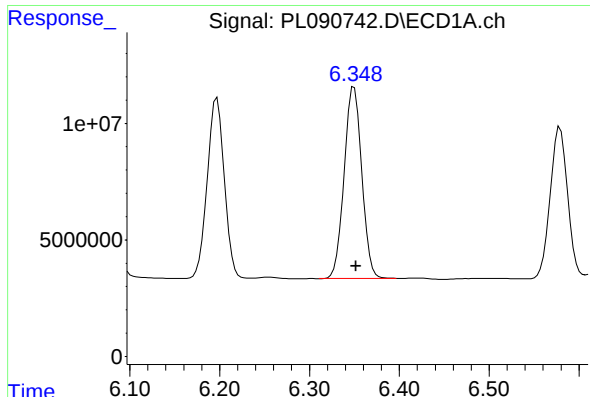
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 103010663
Conc: 50.94 ng/ml



#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 98185986
Conc: 54.94 ng/ml m



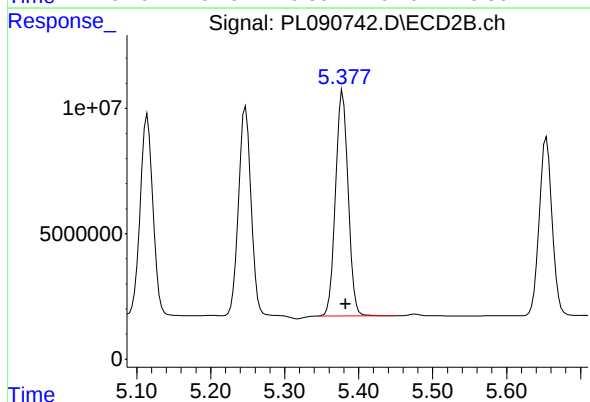
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 111936566
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

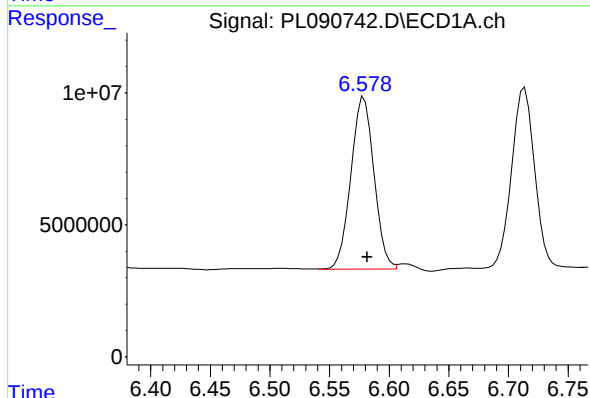
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



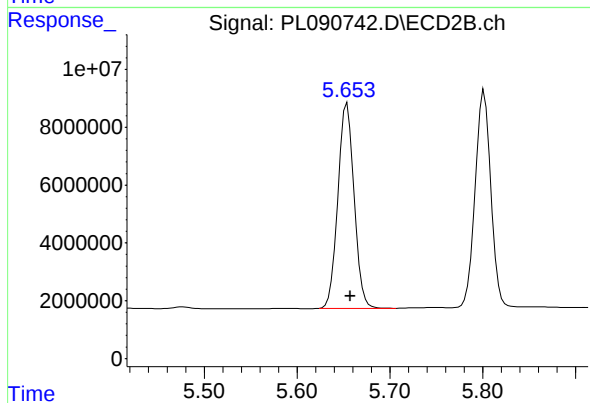
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 106554841
Conc: 54.34 ng/ml



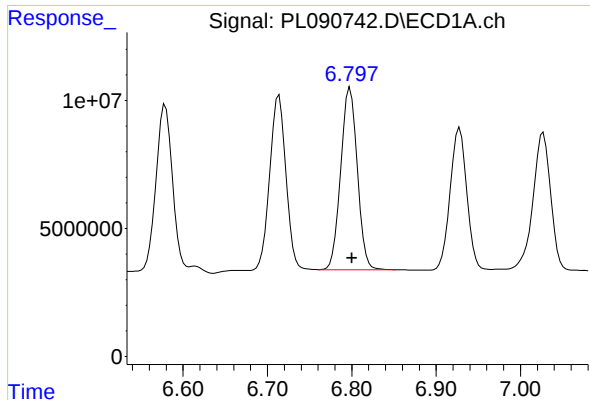
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 87808870
Conc: 47.76 ng/ml m



#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 86252210
Conc: 50.11 ng/ml



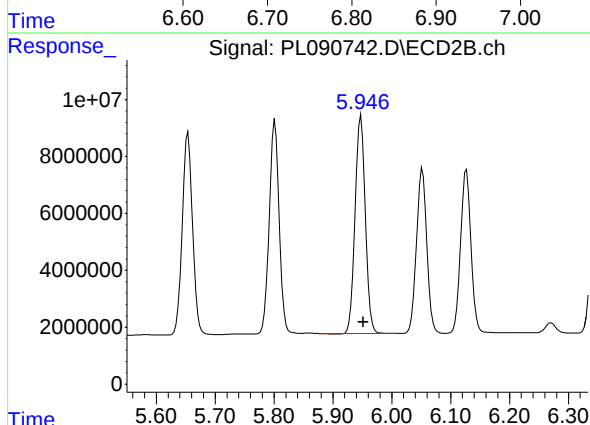
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 97115623
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

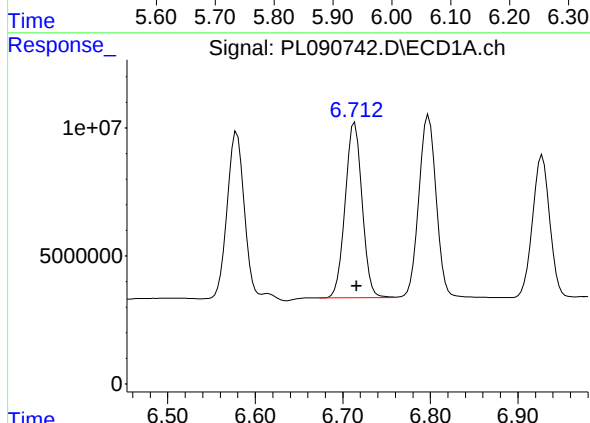
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



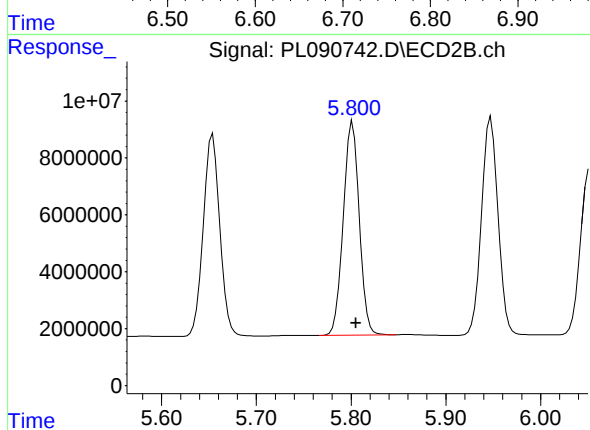
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 92186284
Conc: 53.96 ng/ml



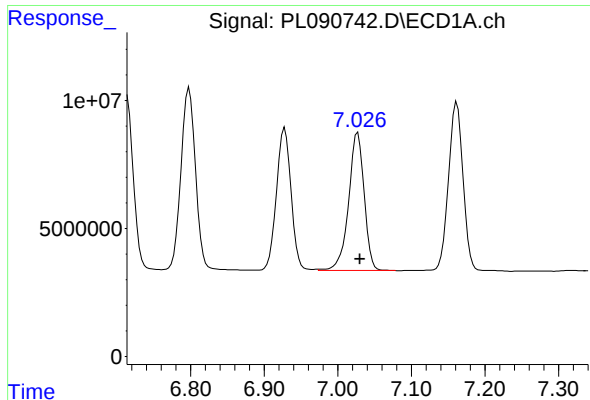
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 91846531
Conc: 54.40 ng/ml m



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 87970570
Conc: 58.71 ng/ml



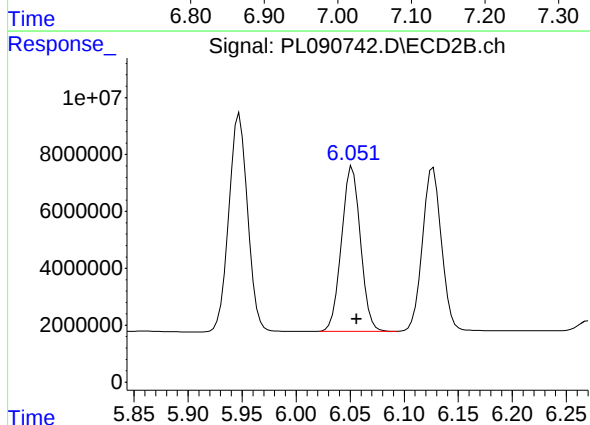
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 79306743
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

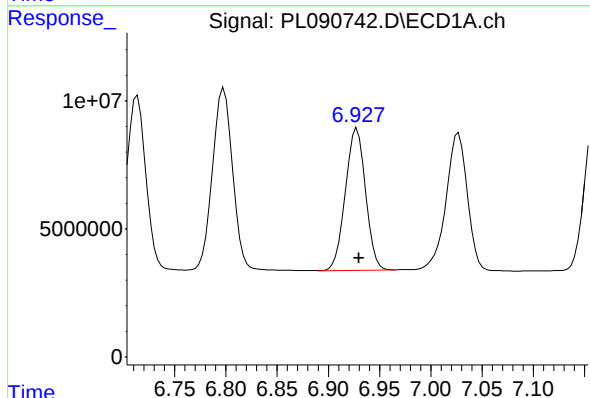
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



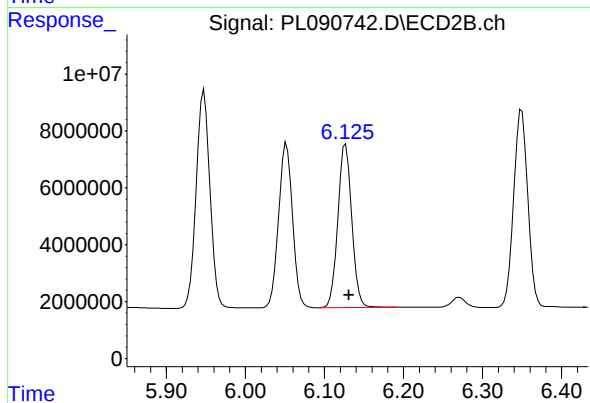
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 70765916
Conc: 48.30 ng/ml



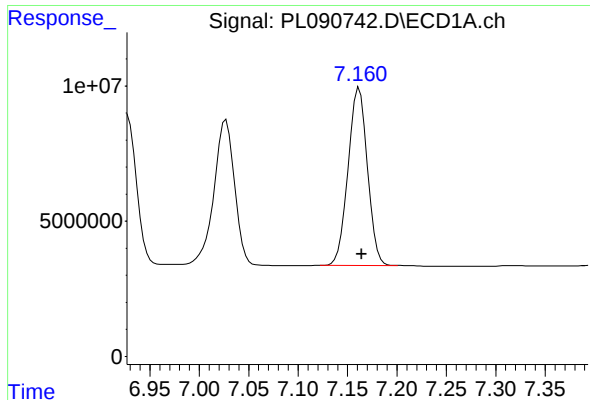
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 76053612
Conc: 51.26 ng/ml m



#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 70419240
Conc: 53.90 ng/ml



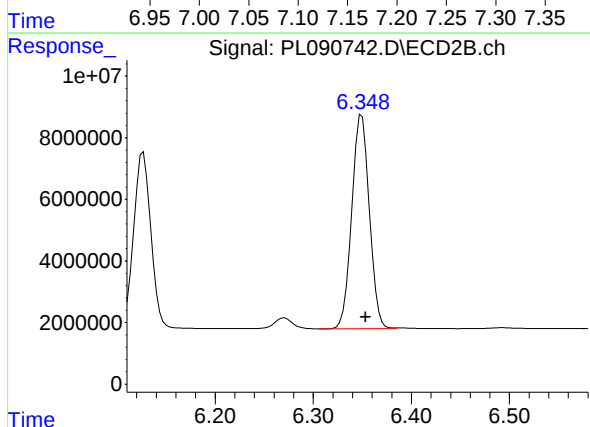
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 89638390
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

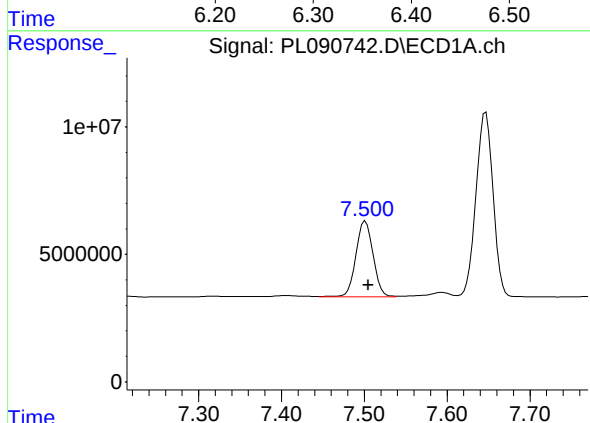
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



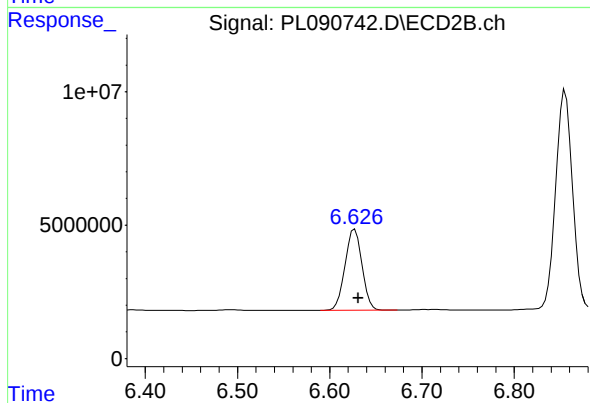
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 86427876
Conc: 53.60 ng/ml



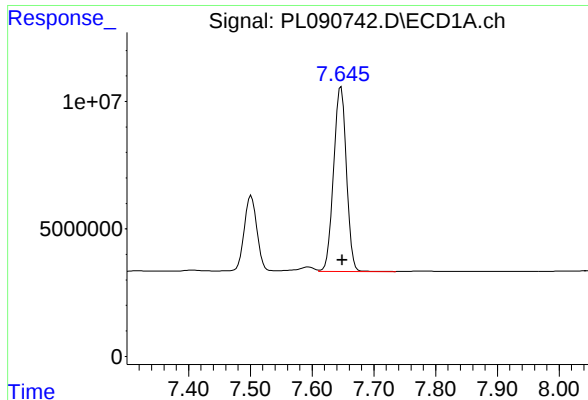
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 42817984
Conc: 48.50 ng/ml



#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 38876114
Conc: 48.08 ng/ml m



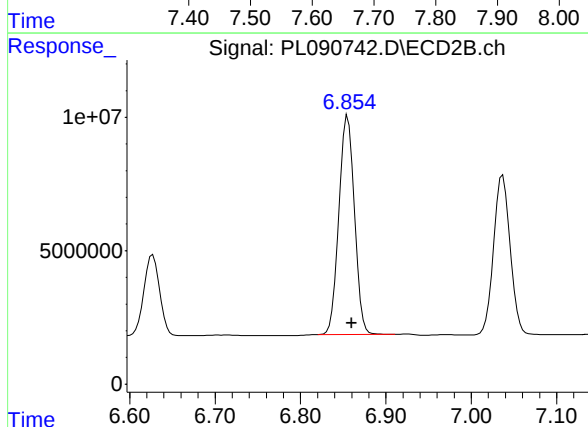
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 104490746
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

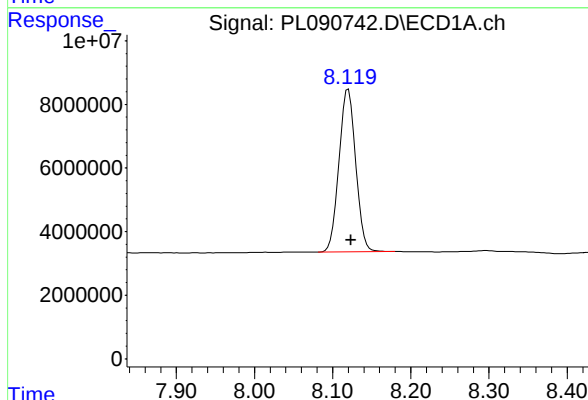
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



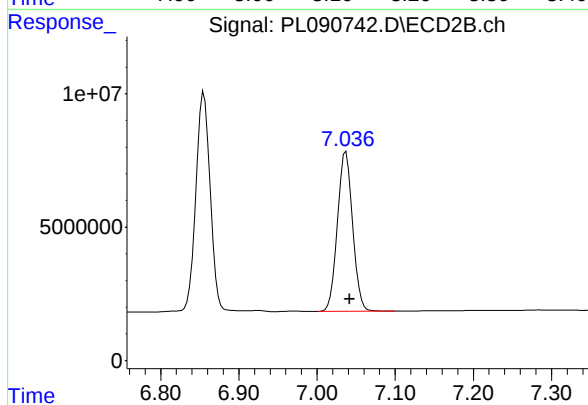
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 103546944
Conc: 56.66 ng/ml



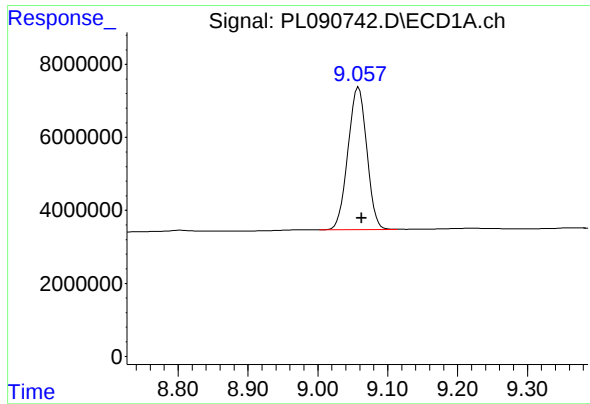
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 76118870
Conc: 53.75 ng/ml



#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 80737728
Conc: 54.31 ng/ml



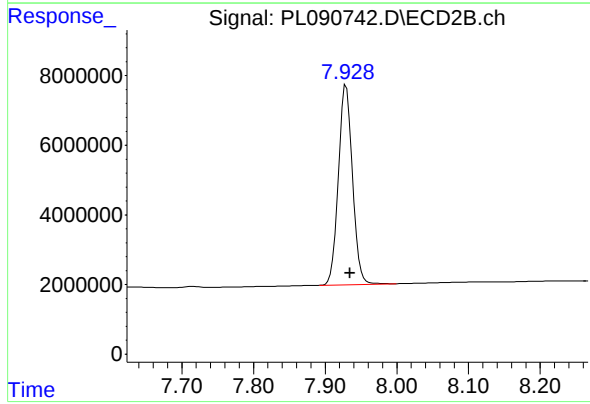
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 73037218
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 78820788
Conc: 54.06 ng/ml