

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
 Data File : PL090646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 14:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/25/2024
 Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:14:18 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...	3.544	2.788	103.2E6	90612493	49.583m	53.841
28)	SA Decachlor...	9.053	7.928	68705018	73878368	51.702m	50.668
Target Compounds							
2)	A alpha-BHC	3.999	3.291	144.3E6	130.8E6	48.628m	54.144
3)	MA gamma-BHC...	4.331	3.622	136.0E6	121.9E6	48.549m	52.883
4)	MA Heptachlor	4.921	3.961	116.8E6	109.9E6	45.899	49.818
5)	MB Aldrin	5.261	4.242	119.1E6	111.8E6	47.668m	52.562
6)	B beta-BHC	4.527	3.920	61856455	53144867	48.763m	51.487
7)	B delta-BHC	4.774	4.149	126.3E6	115.9E6	47.124m	52.673
8)	B Heptachlo...	5.687	4.744	108.9E6	100.7E6	46.345	51.639
9)	A Endosulfan I	6.073	5.114	102.0E6	93139763	47.672	50.931
10)	B gamma-Chl...	5.942	4.994	108.3E6	104.3E6	46.561m	51.462
11)	B alpha-Chl...	6.021	5.058	108.9E6	103.4E6	47.427m	51.189
12)	B 4,4'-DDE	6.193	5.247	96371780	92505426	47.661m	51.762
13)	MA Dieldrin	6.348	5.378	106.1E6	100.4E6	47.770	51.212
14)	MA Endrin	6.575	5.652	82995019	80635710	45.144m	46.851m
15)	B Endosulfa...	6.794	5.948	91384154	87142766	46.462m	51.008
16)	A 4,4'-DDD	6.710	5.801	85608632	82097734	50.710m	54.795
17)	MA 4,4'-DDT	7.024	6.050	74715913	66482266	44.387	45.376m
18)	B Endrin al...	6.923	6.126	70903048	66383369	47.791m	50.808
19)	B Endosulfa...	7.157	6.349	84310098	81736679	48.006m	50.689
20)	A Methoxychlor	7.498	6.625	38335027	36909625	43.419m	45.649m
21)	B Endrin ke...	7.642	6.853	98562103	99896806	51.630m	54.663m
22)	Mirex	8.116	7.036	72291921	75736985	51.045m	50.947

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
Data File : PL090646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 14:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

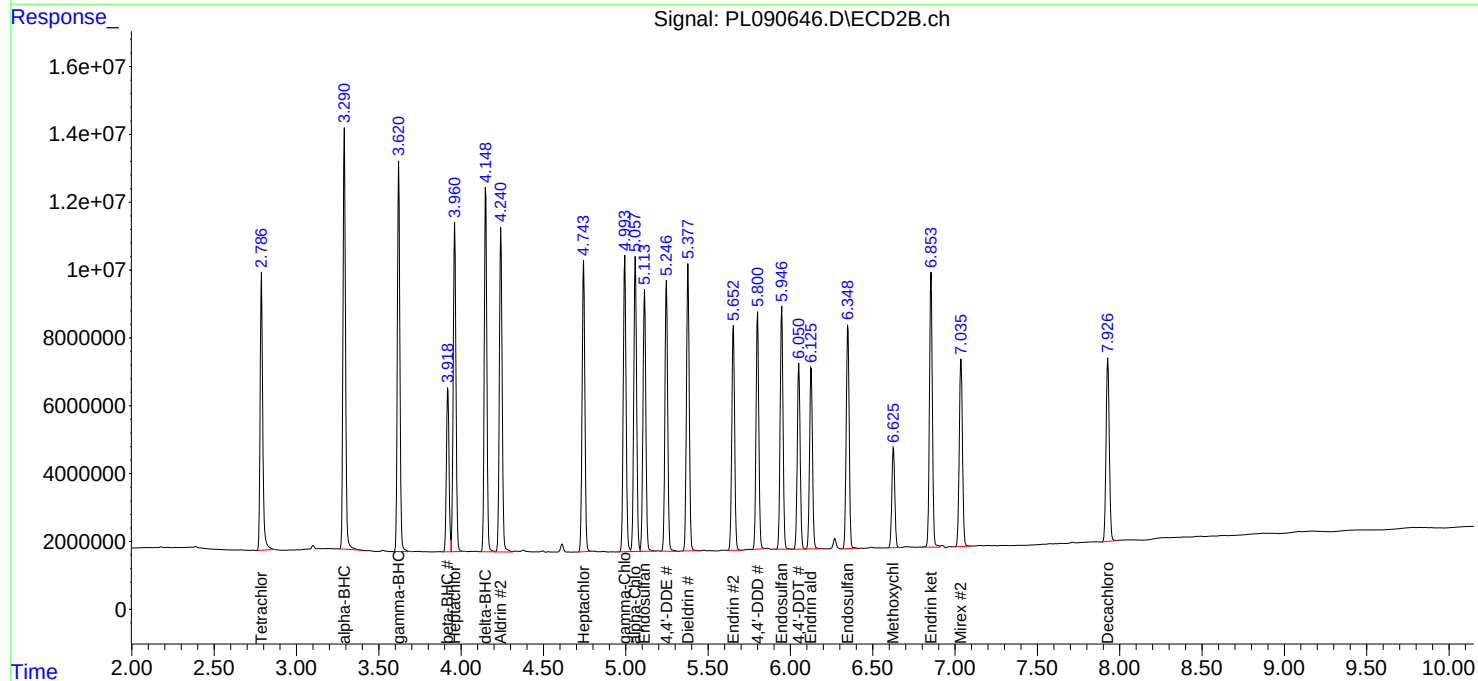
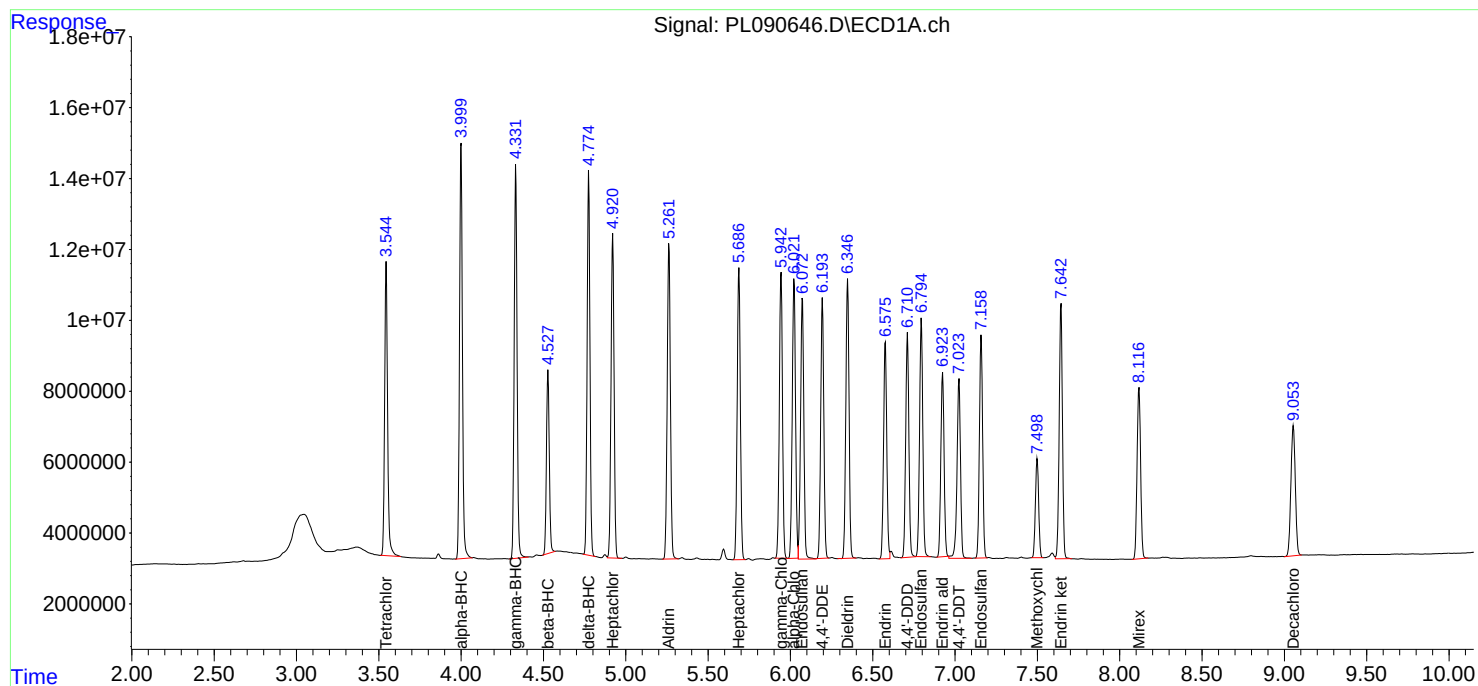
APPROVED

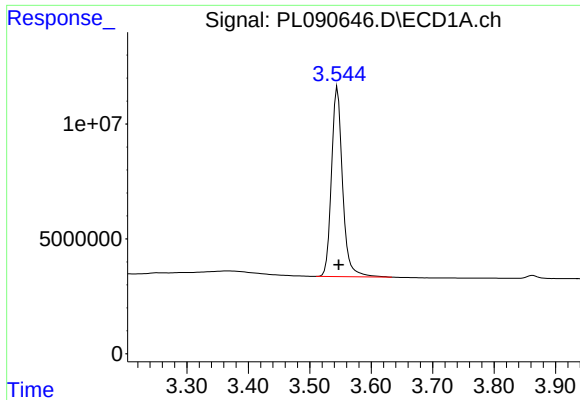
Reviewed By :Abdul Mirza 07/25/2024

Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:14:18 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





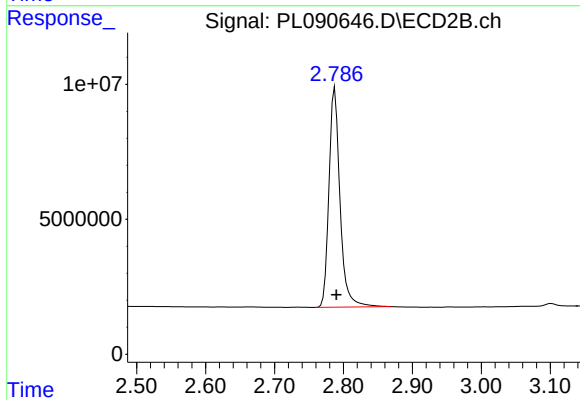
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 103242589
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

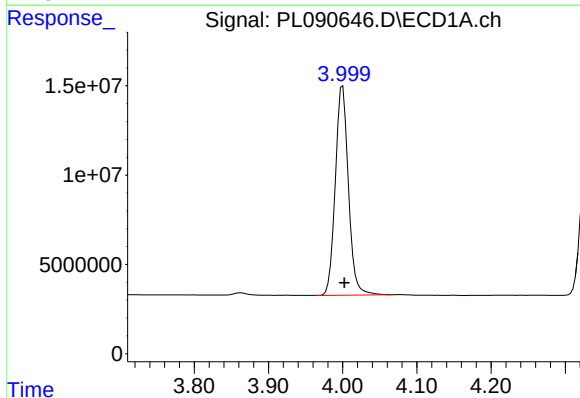
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



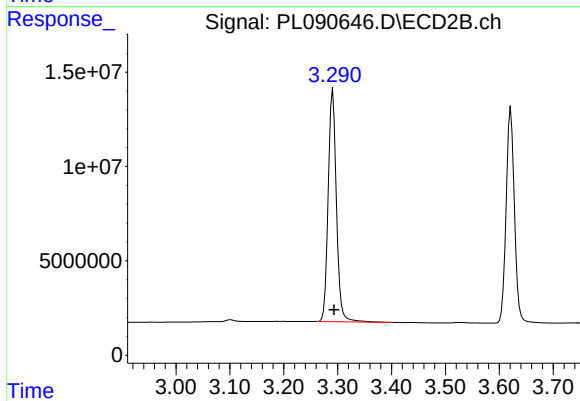
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 90612493
Conc: 53.84 ng/ml



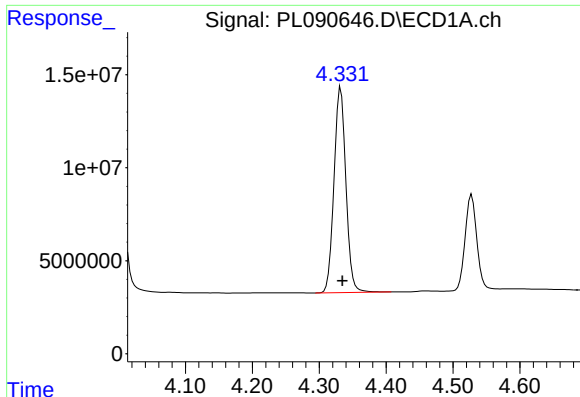
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 144297881
Conc: 48.63 ng/ml m



#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 130816412
Conc: 54.14 ng/ml



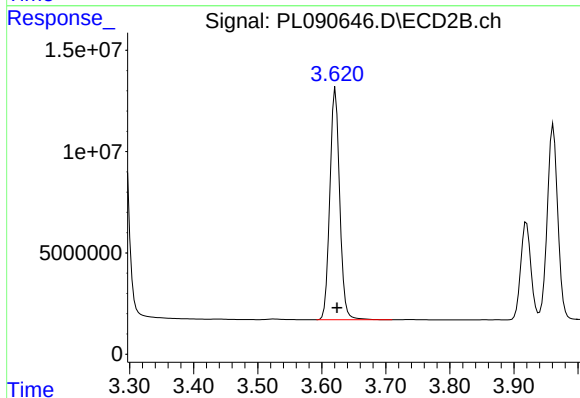
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 135958320
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

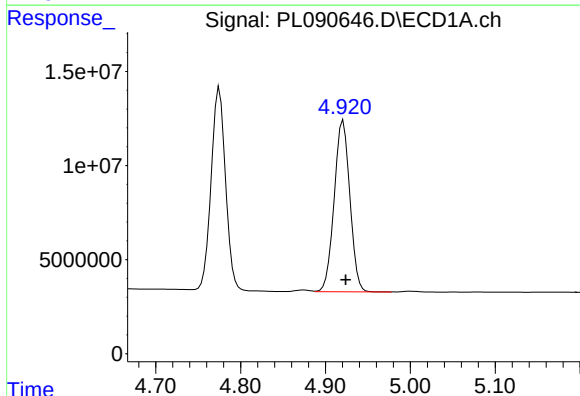
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



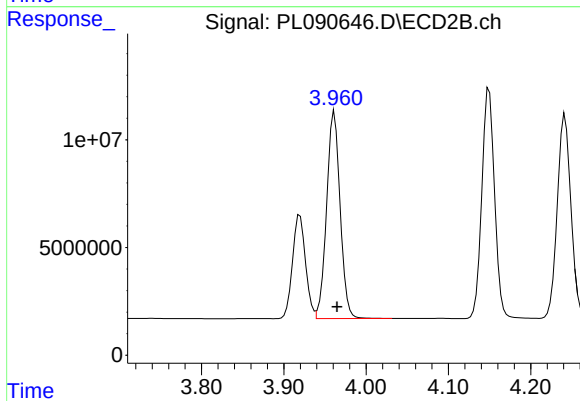
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 121947319
Conc: 52.88 ng/ml



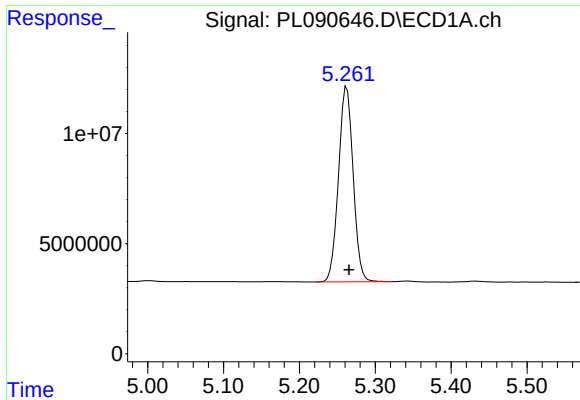
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 116816017
Conc: 45.90 ng/ml



#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 109901004
Conc: 49.82 ng/ml



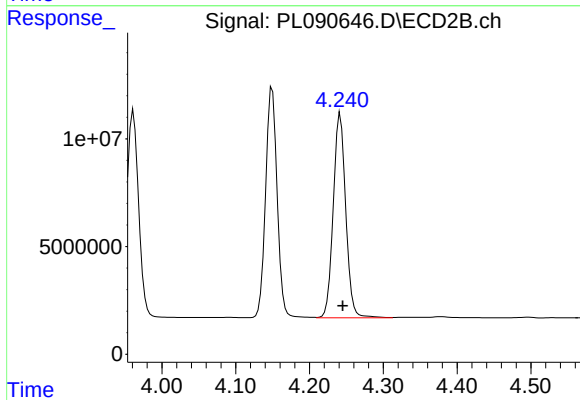
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 119093382
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

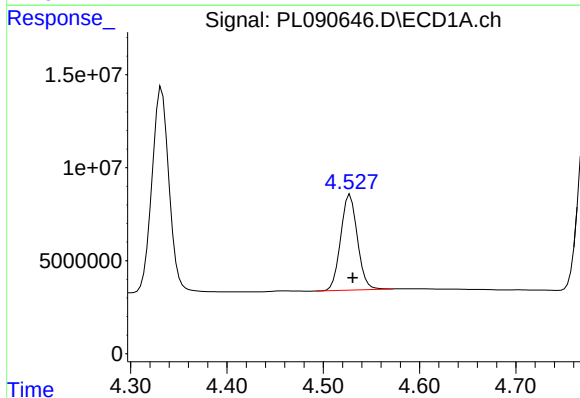
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



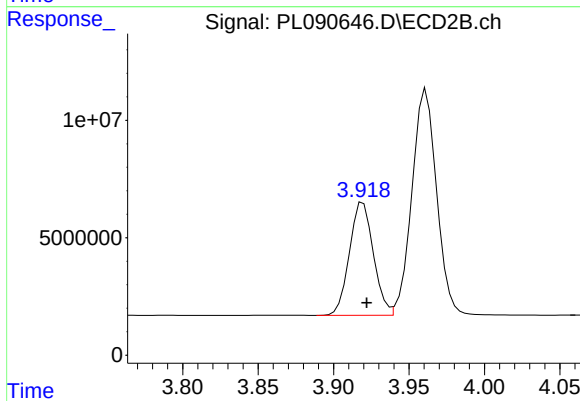
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 111824039
Conc: 52.56 ng/ml



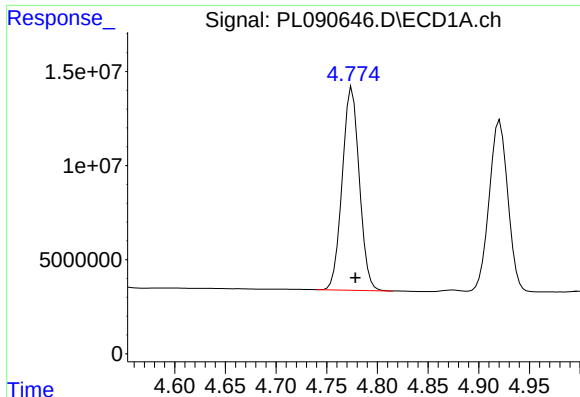
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 61856455
Conc: 48.76 ng/ml m



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 53144867
Conc: 51.49 ng/ml



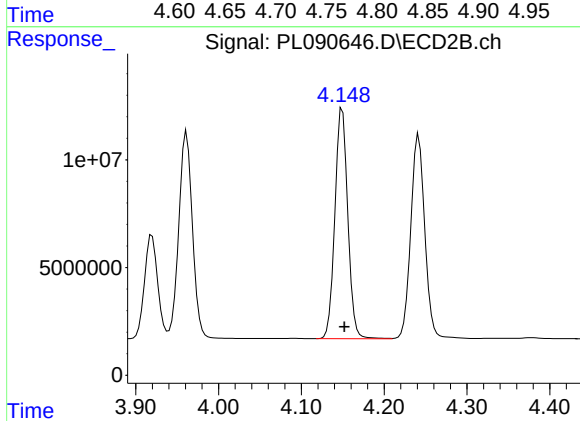
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 126341858
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

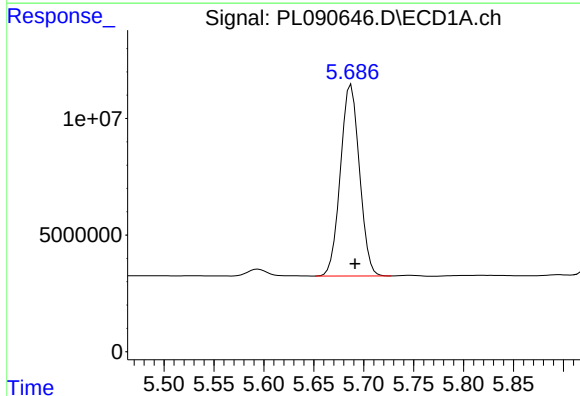
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



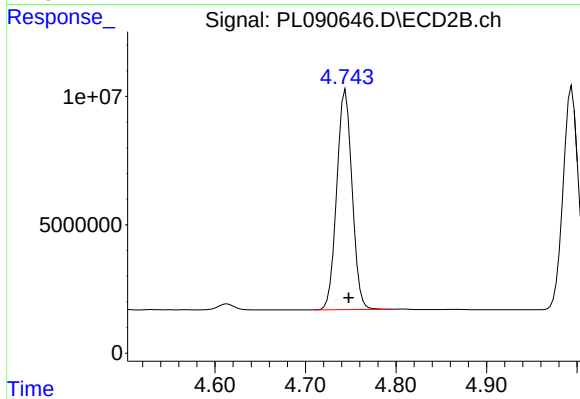
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 115866482
Conc: 52.67 ng/ml



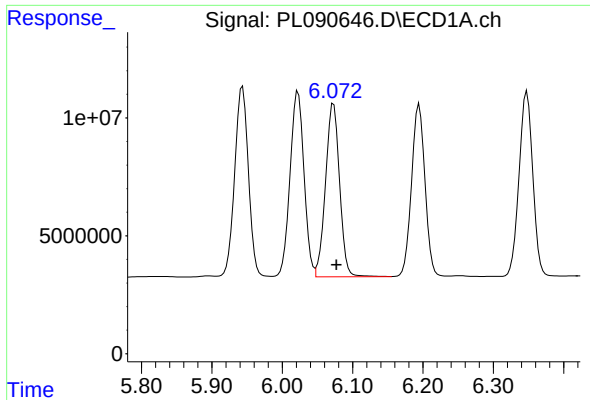
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 108928789
Conc: 46.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 100716186
Conc: 51.64 ng/ml



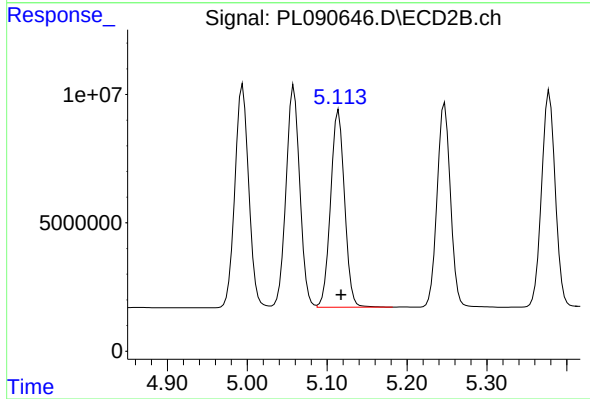
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 101956519
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

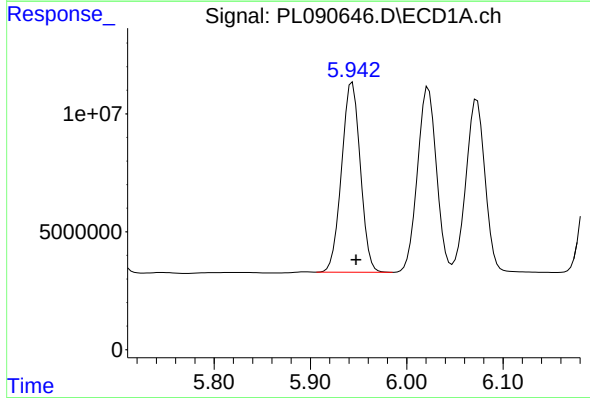
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



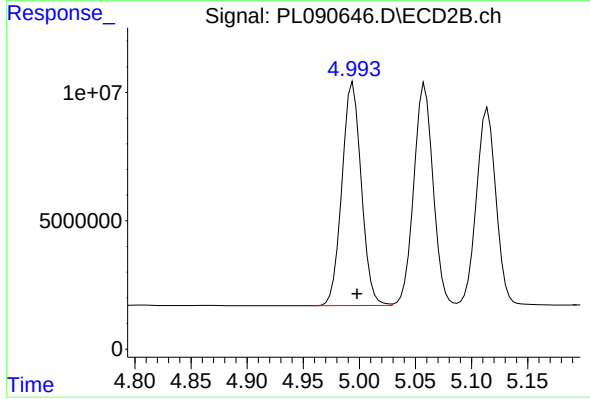
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 93139763
Conc: 50.93 ng/ml



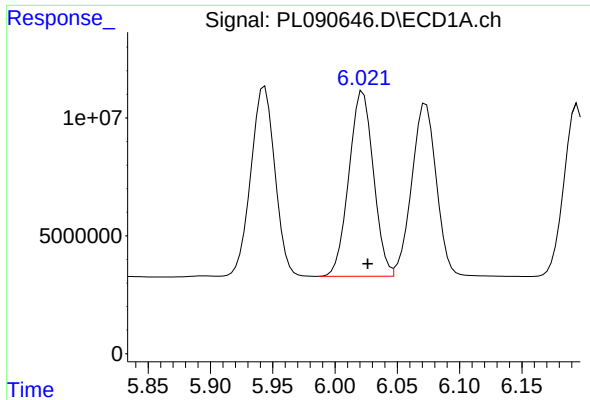
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 108255509
Conc: 46.56 ng/ml m



#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 104334777
Conc: 51.46 ng/ml



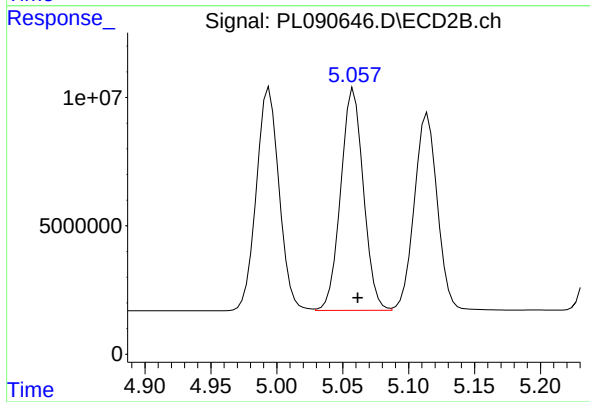
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 108877969
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

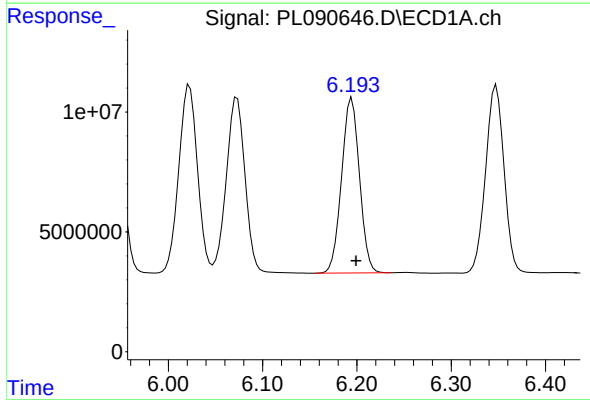
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



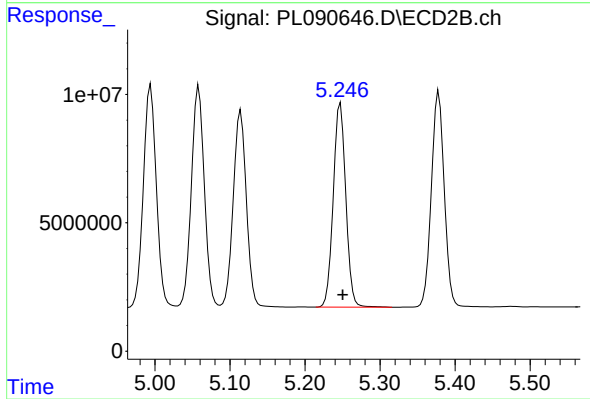
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 103433792
Conc: 51.19 ng/ml



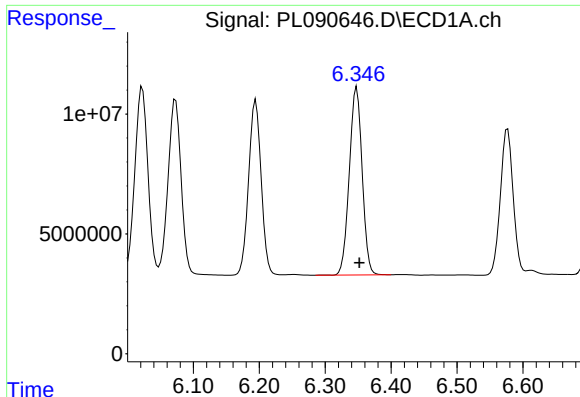
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 96371780
Conc: 47.66 ng/ml m



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 92505426
Conc: 51.76 ng/ml



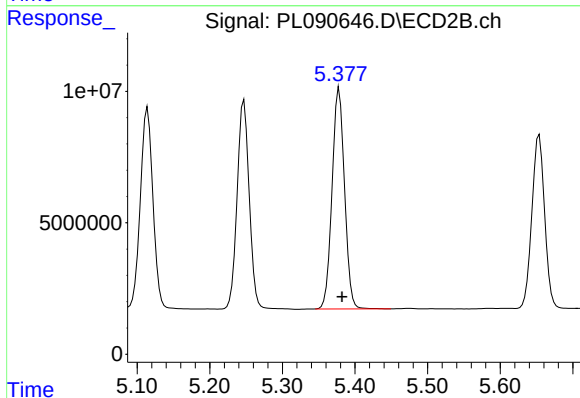
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 106136086
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

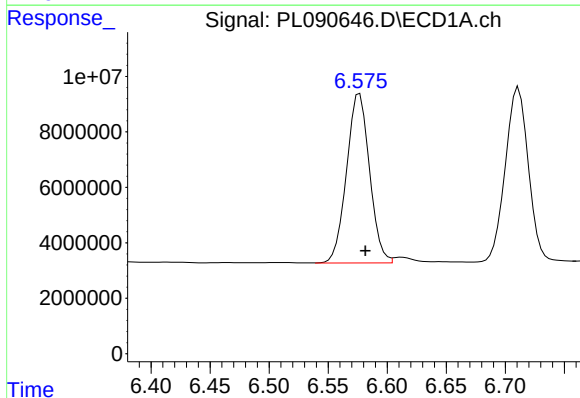
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



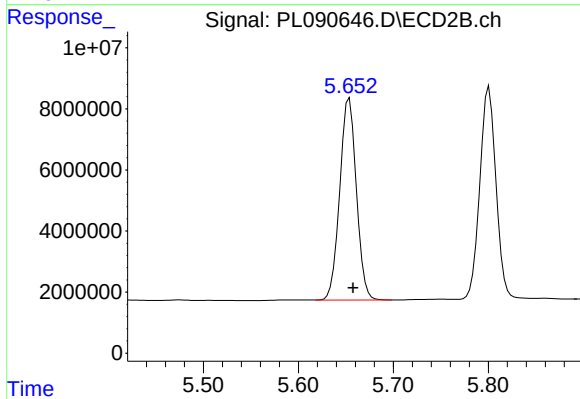
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 100422120
Conc: 51.21 ng/ml



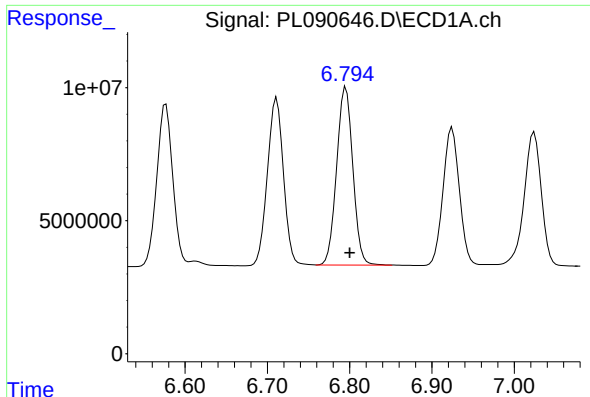
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 82995019
Conc: 45.14 ng/ml m



#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 80635710
Conc: 46.85 ng/ml m



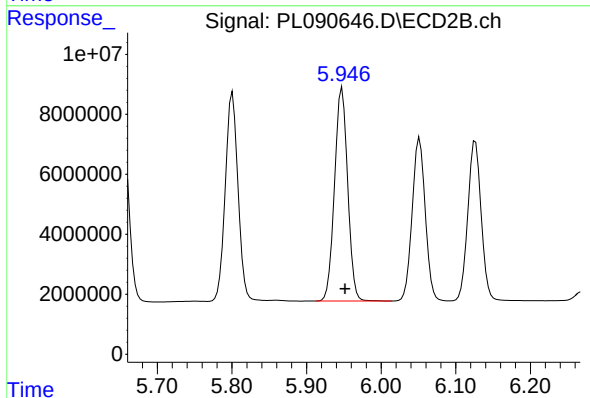
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 91384154
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

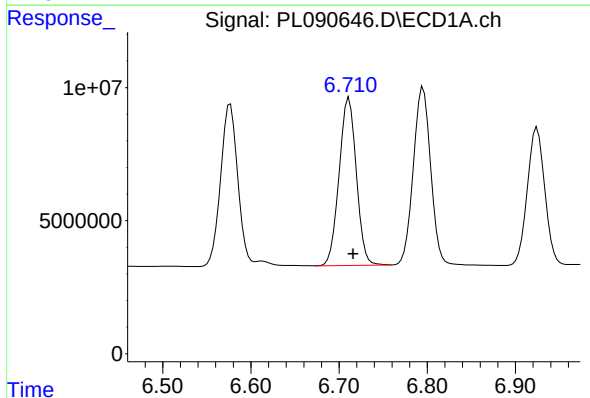
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



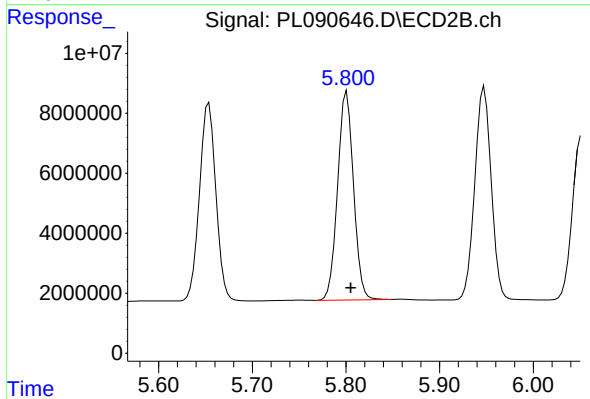
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 87142766
Conc: 51.01 ng/ml



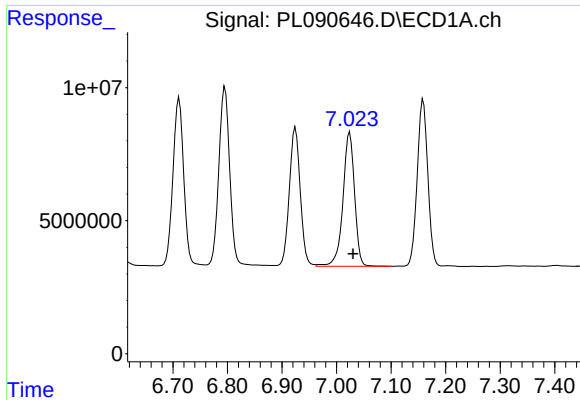
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 85608632
Conc: 50.71 ng/ml m



#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 82097734
Conc: 54.79 ng/ml



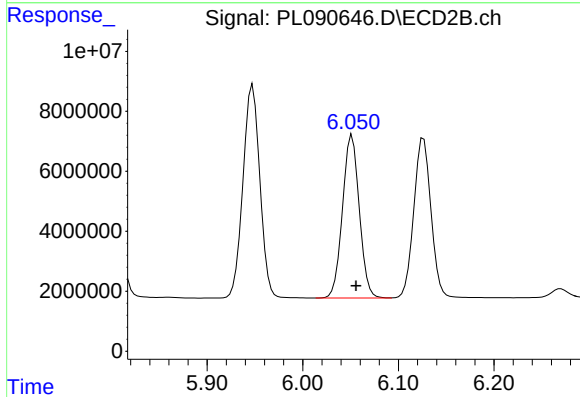
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 74715913
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

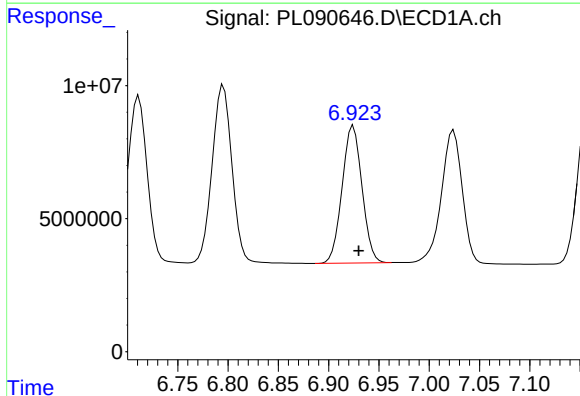
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



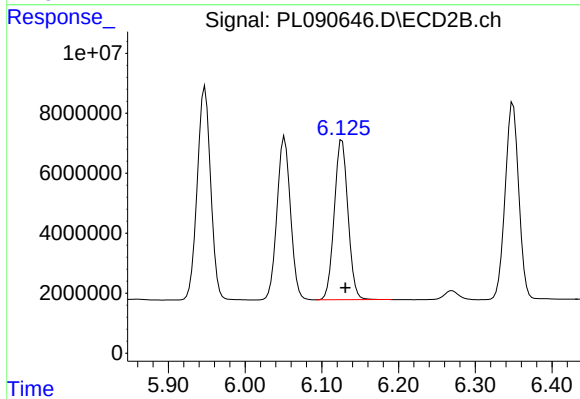
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 66482266
Conc: 45.38 ng/ml m



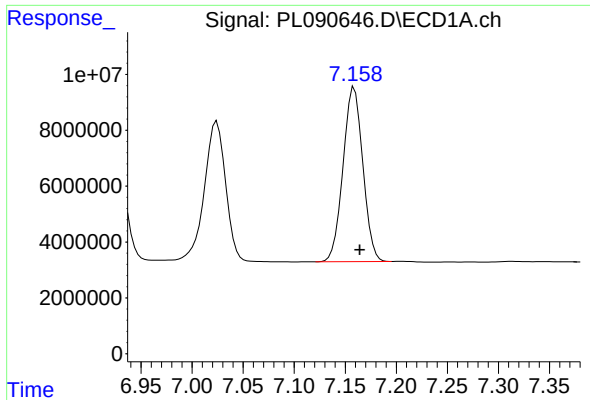
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 70903048
Conc: 47.79 ng/ml m



#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 66383369
Conc: 50.81 ng/ml



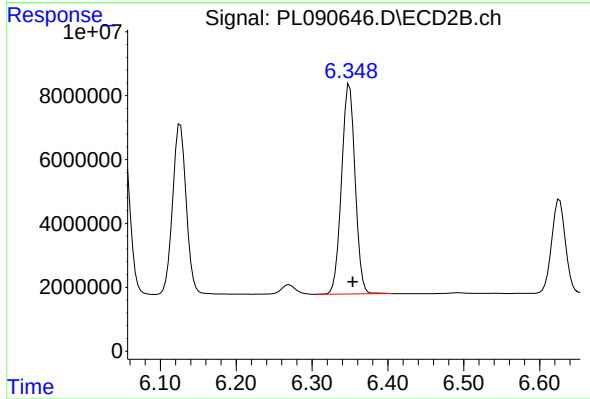
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 84310098
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

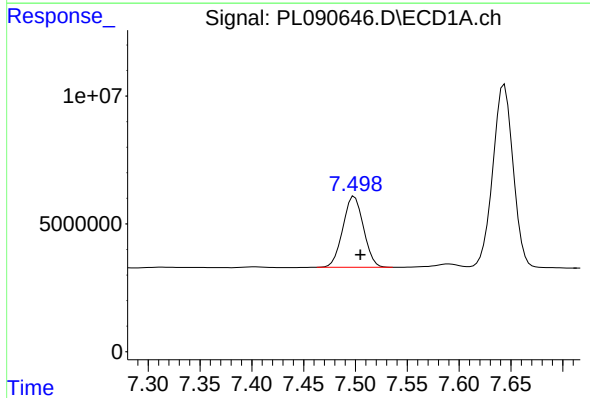
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



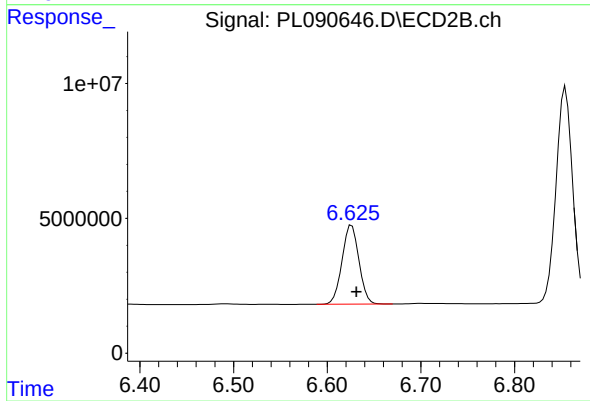
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 81736679
Conc: 50.69 ng/ml



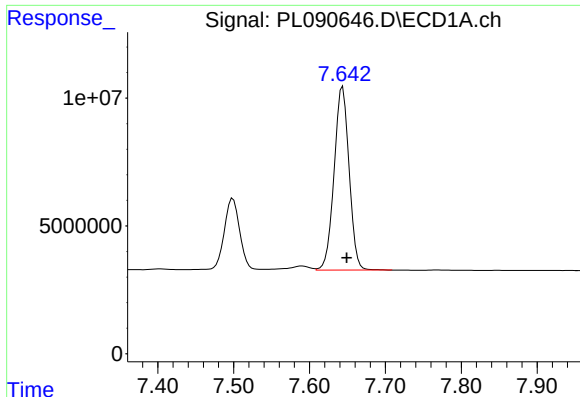
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 38335027
Conc: 43.42 ng/ml m



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 36909625
Conc: 45.65 ng/ml m



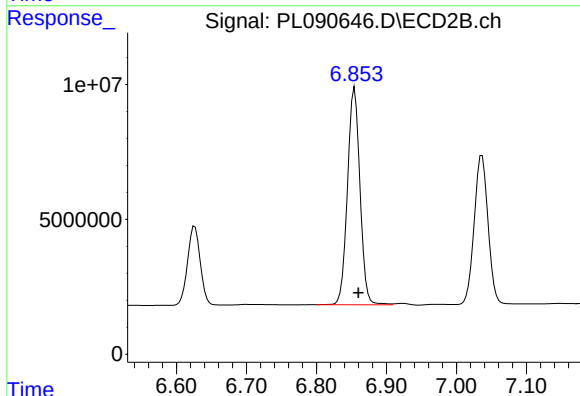
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 98562103
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

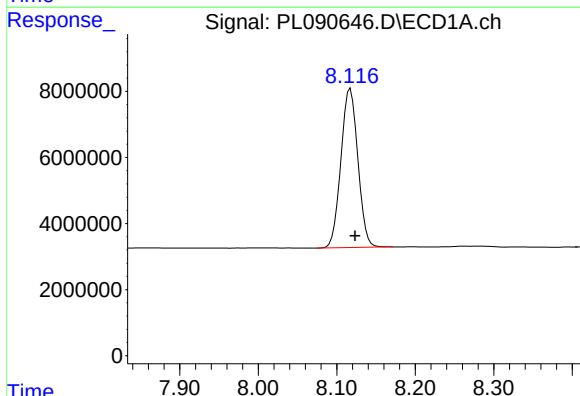
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



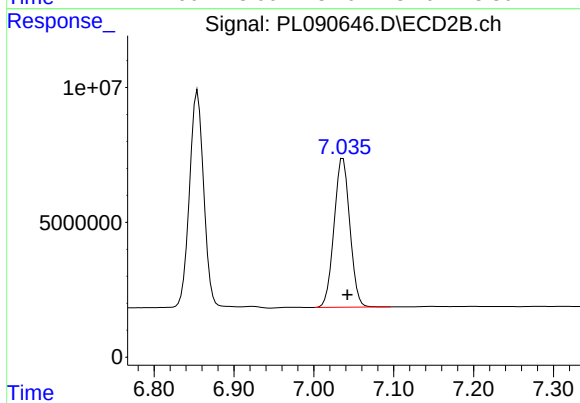
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 99896806
Conc: 54.66 ng/ml m



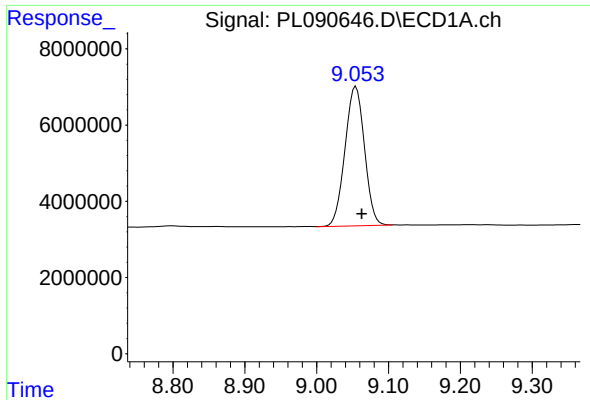
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 72291921
Conc: 51.04 ng/ml m



#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 75736985
Conc: 50.95 ng/ml



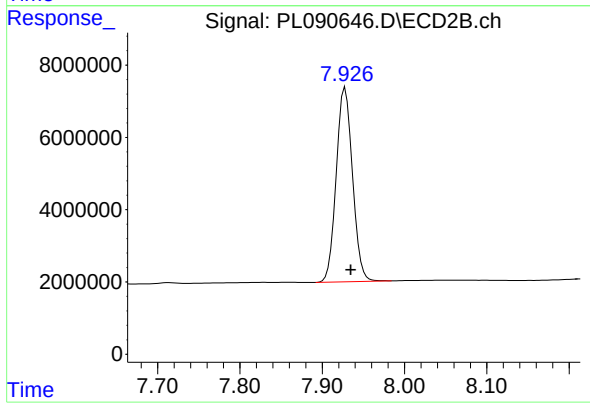
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.009 min
Response: 68705018
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 73878368
Conc: 50.67 ng/ml