

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 21:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/18/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:41:11 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	2.789	99439859	84287842	47.757	50.083
28)	SA Decachlor...	9.057	7.931	64930554	73853148	48.862	50.650
Target Compounds							
2)	A alpha-BHC	4.001	3.292	140.4E6	124.1E6	47.322	51.383
3)	MA gamma-BHC...	4.333	3.622	131.7E6	116.3E6	47.038	50.447
4)	MA Heptachlor	4.922	3.963	114.4E6	106.4E6	44.931	48.225
5)	MB Aldrin	5.263	4.242	115.3E6	107.8E6	46.148m	50.676m
6)	B beta-BHC	4.529	3.920	59262797	50656522	46.718	49.076
7)	B delta-BHC	4.776	4.149	124.4E6	112.1E6	46.383	50.981m
8)	B Heptachlo...	5.688	4.745	109.4E6	97212507	46.535m	49.843
9)	A Endosulfan I	6.073	5.115	97646202	88664068	45.656m	48.483
10)	B gamma-Chl...	5.943	4.996	107.1E6	101.1E6	46.053m	49.854
11)	B alpha-Chl...	6.023	5.059	104.6E6	100.5E6	45.548m	49.725
12)	B 4,4'-DDE	6.195	5.247	93212404	89898050	46.099m	50.303m
13)	MA Dieldrin	6.349	5.380	103.4E6	98404519	46.553	50.183
14)	MA Endrin	6.577	5.655	79492815	79188621	43.239m	46.010
15)	B Endosulfa...	6.796	5.947	88652214	85430714	45.073m	50.006m
16)	A 4,4'-DDD	6.711	5.803	83994072	81915170	49.754m	54.673
17)	MA 4,4'-DDT	7.026	6.053	69507523	64102389	41.293	43.751
18)	B Endrin al...	6.928	6.128	69382626	64985264	46.766	49.738
19)	B Endosulfa...	7.161	6.351	82680248	80719267	47.078	50.058
20)	A Methoxychlor	7.501	6.627	35441941	35960982	40.142	44.476m
21)	B Endrin ke...	7.646	6.855	95373835	103.0E6	49.960	56.360m
22)	Mirex	8.120	7.039	69552441	75083086	49.111	50.507

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 21:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

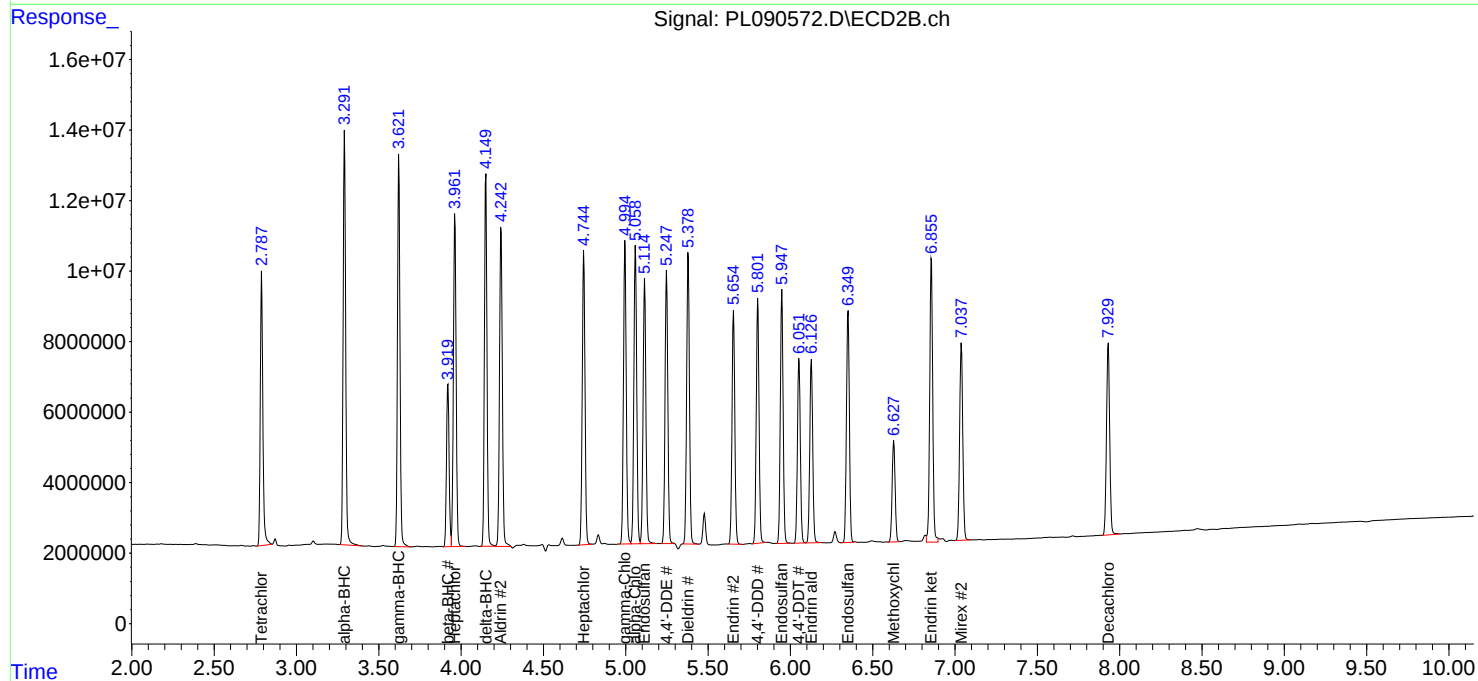
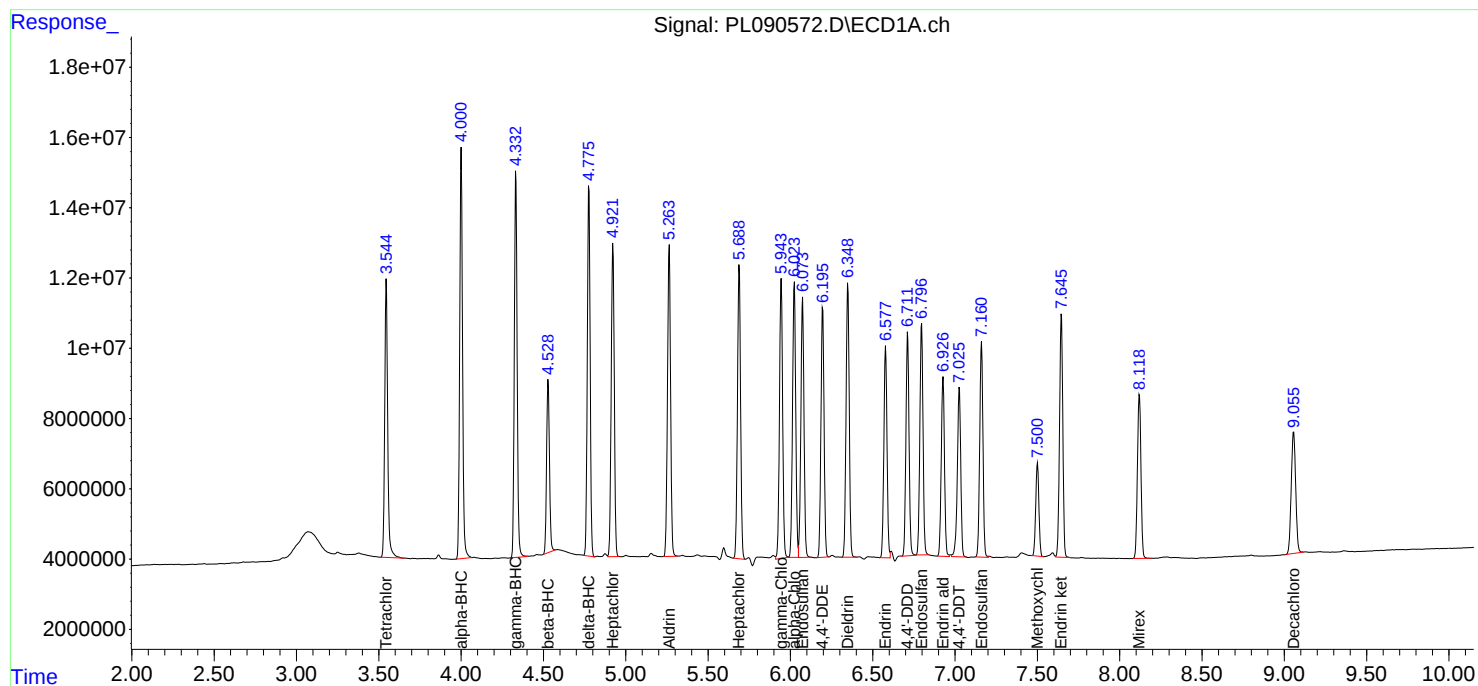
APPROVED

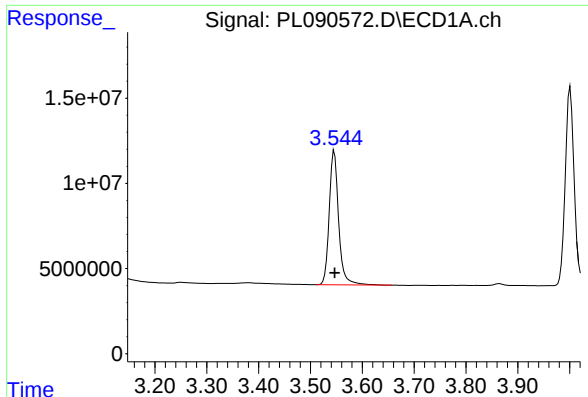
Reviewed By :Abdul Mirza 07/18/2024

Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:41:11 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





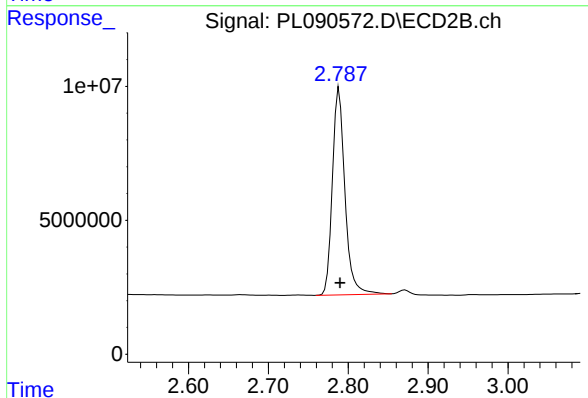
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 99439859
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

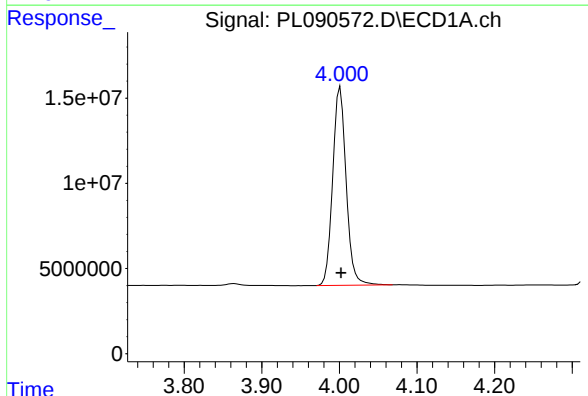
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2024
Supervised By :Ankita Jodhani 07/19/2024



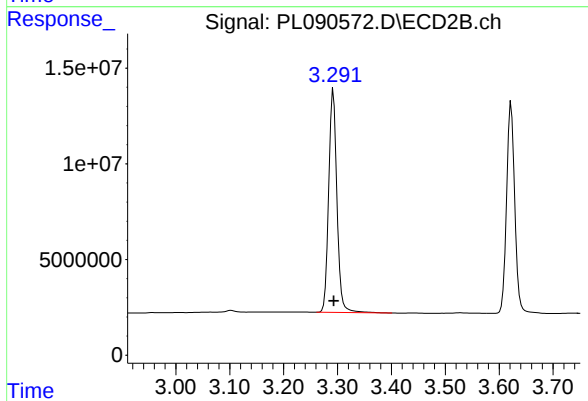
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 84287842
Conc: 50.08 ng/ml



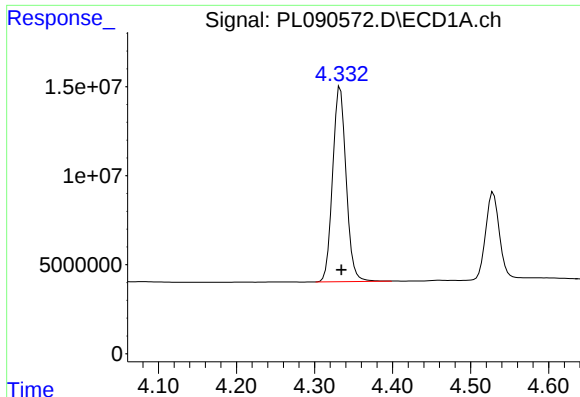
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 140421983
Conc: 47.32 ng/ml



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 124147187
Conc: 51.38 ng/ml



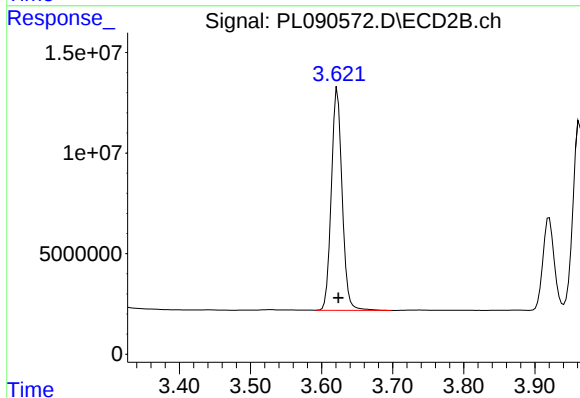
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 131728834
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

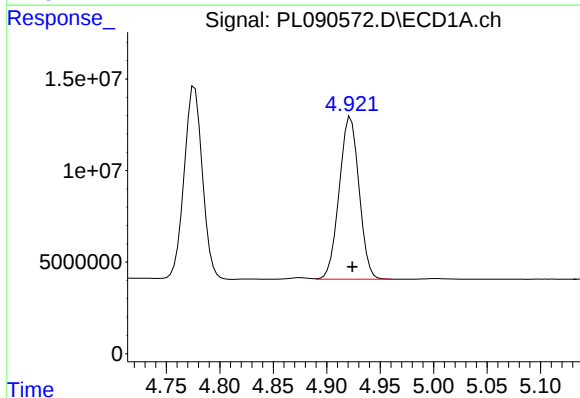
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2024
Supervised By :Ankita Jodhani 07/19/2024



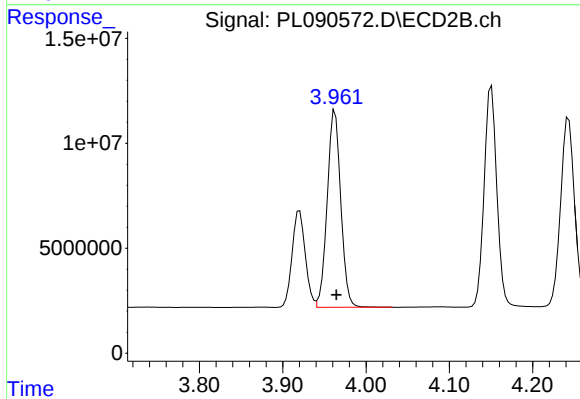
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 116329011
Conc: 50.45 ng/ml



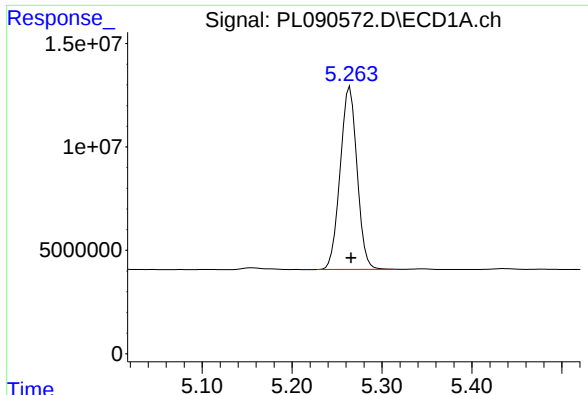
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 114351147
Conc: 44.93 ng/ml



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 106386135
Conc: 48.22 ng/ml



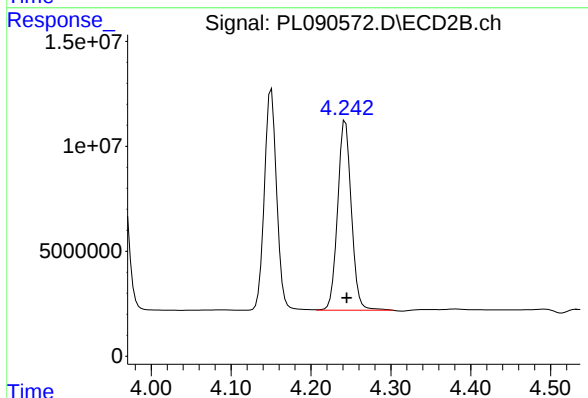
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 115297033
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

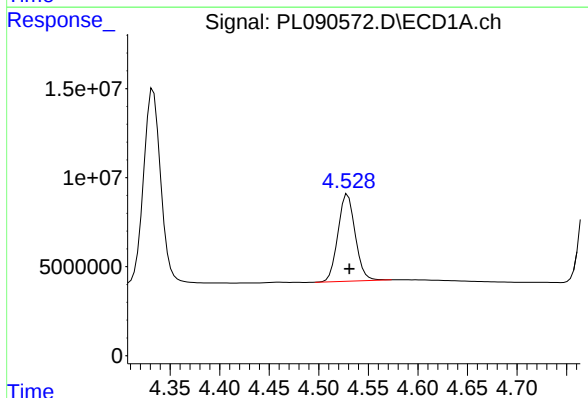
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2024
Supervised By :Ankita Jodhani 07/19/2024



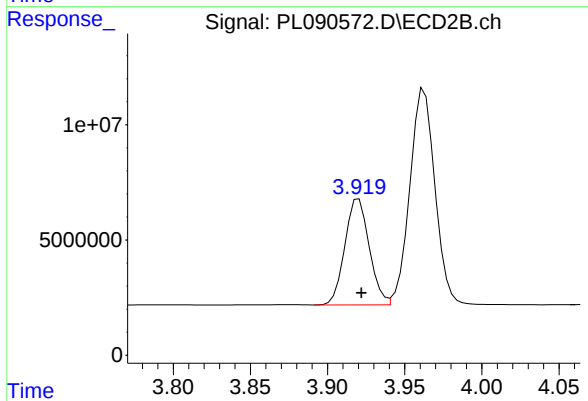
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 107812678
Conc: 50.68 ng/ml m



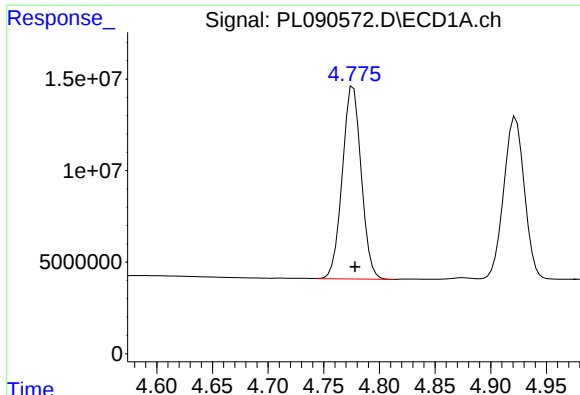
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 59262797
Conc: 46.72 ng/ml



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 50656522
Conc: 49.08 ng/ml



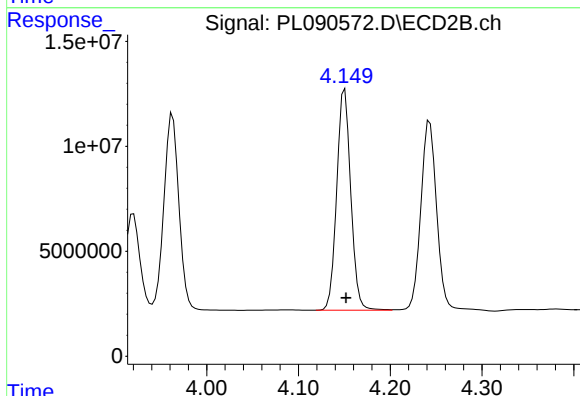
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 124356957
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

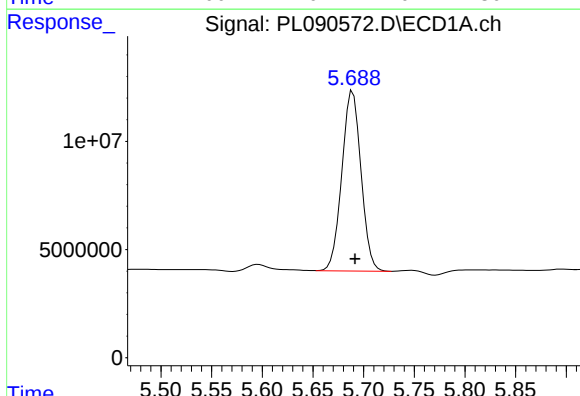
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2024
Supervised By :Ankita Jodhani 07/19/2024



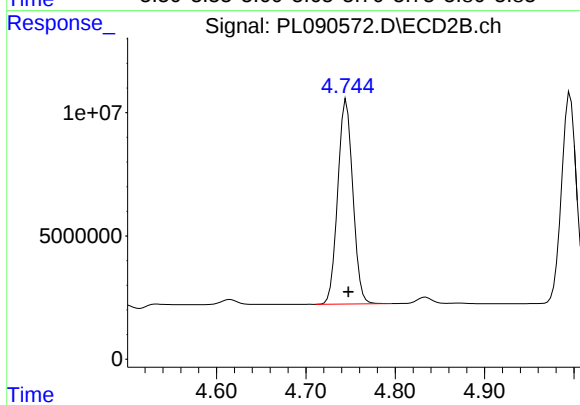
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 112145911
Conc: 50.98 ng/ml m



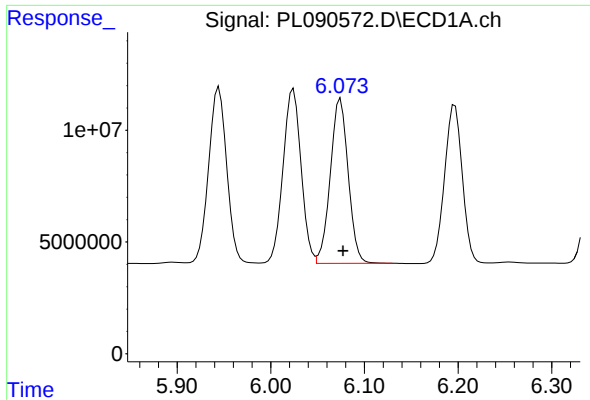
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 109374839
Conc: 46.53 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 97212507
Conc: 49.84 ng/ml



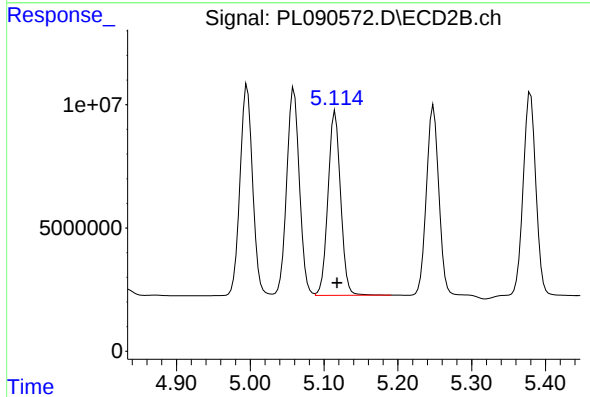
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 97646202
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

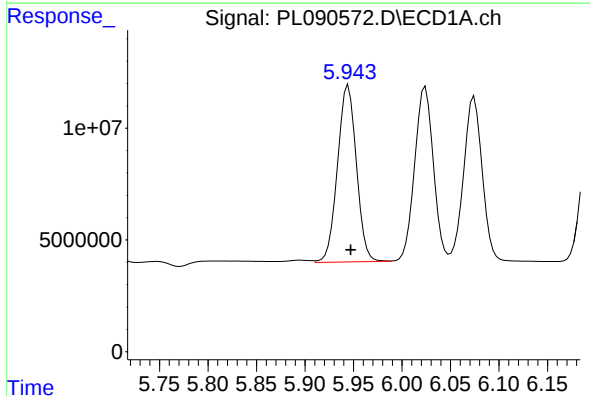
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2024
Supervised By :Ankita Jodhani 07/19/2024



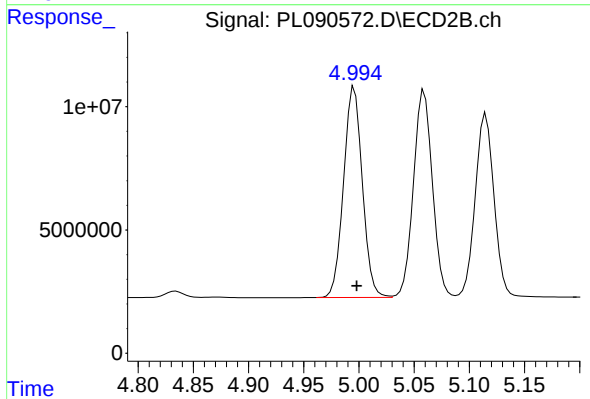
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 88664068
Conc: 48.48 ng/ml



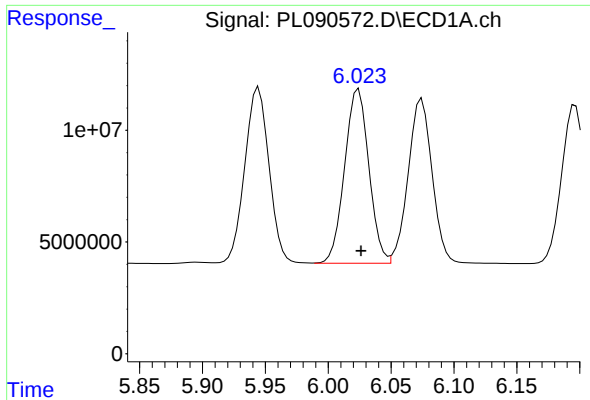
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 107074759
Conc: 46.05 ng/ml m



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 101074929
Conc: 49.85 ng/ml



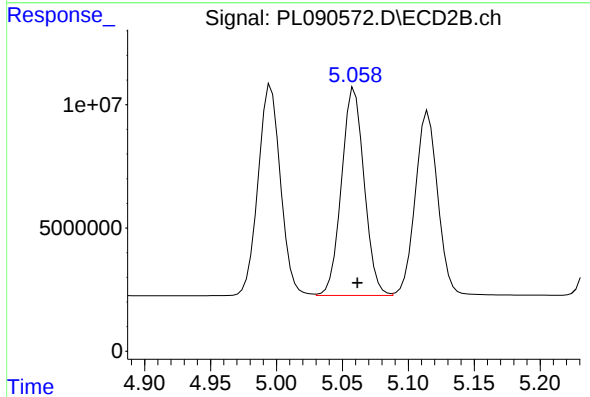
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 104564030
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

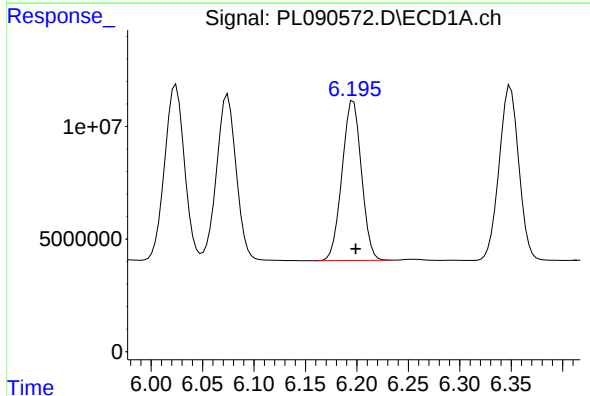
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2024
Supervised By :Ankita Jodhani 07/19/2024



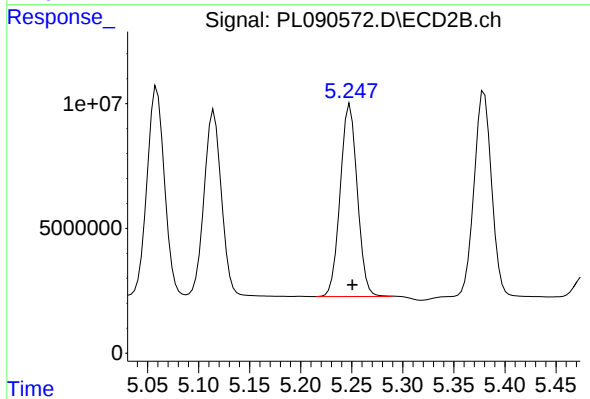
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 100474533
Conc: 49.72 ng/ml



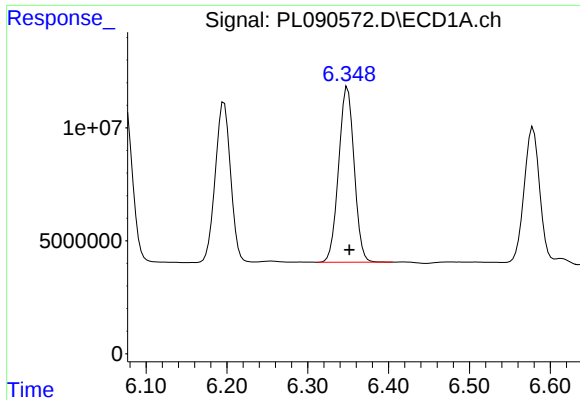
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 93212404
Conc: 46.10 ng/ml m



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 89898050
Conc: 50.30 ng/ml m



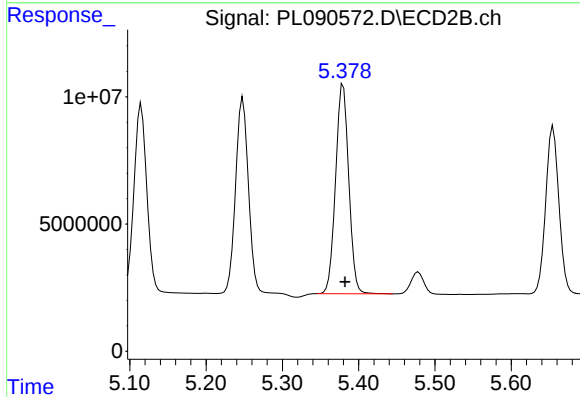
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 103432002
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

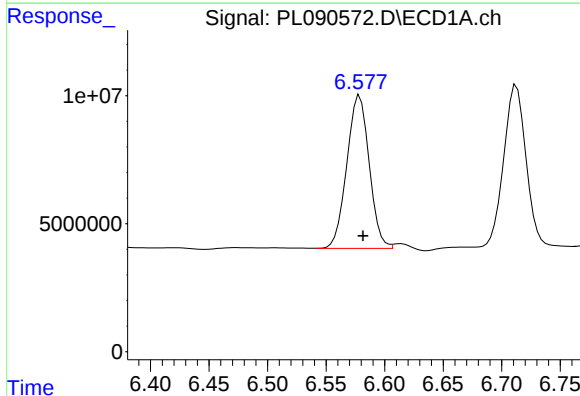
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2024
Supervised By :Ankita Jodhani 07/19/2024



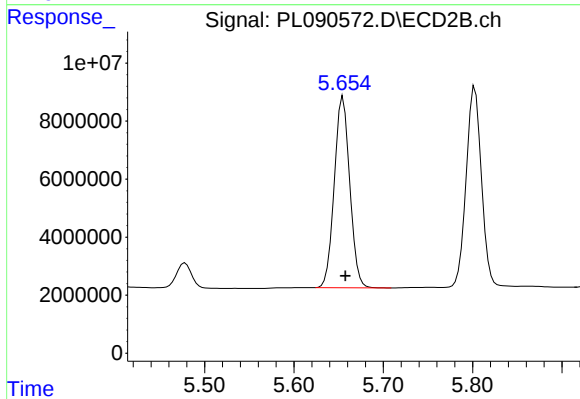
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 98404519
Conc: 50.18 ng/ml



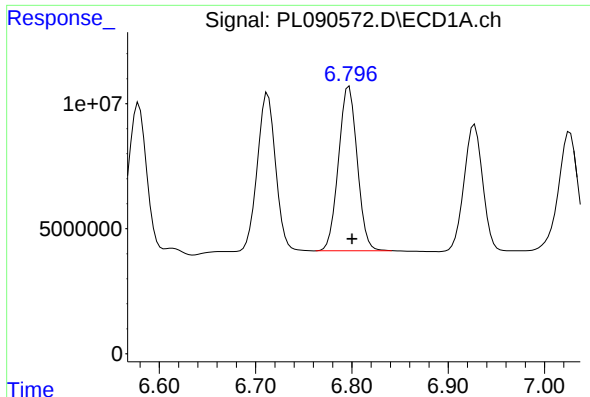
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 79492815
Conc: 43.24 ng/ml m



#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 79188621
Conc: 46.01 ng/ml



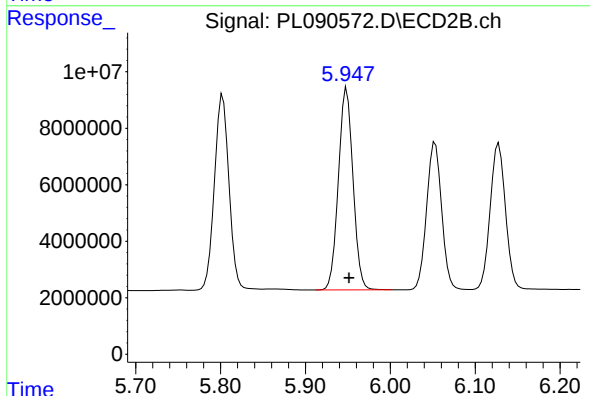
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 88652214
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

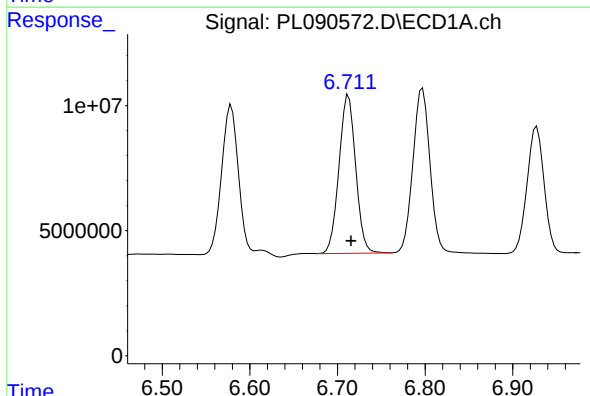
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2024
Supervised By :Ankita Jodhani 07/19/2024



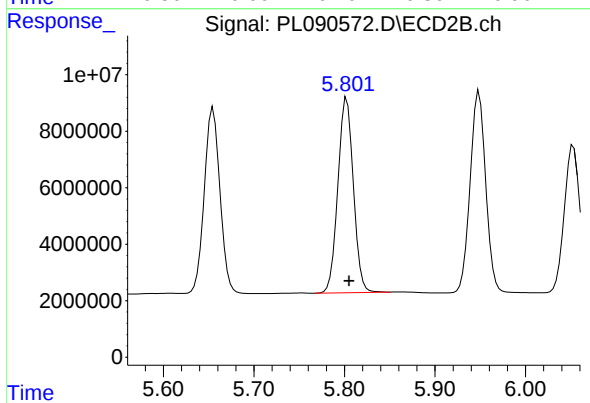
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 85430714
Conc: 50.01 ng/ml m



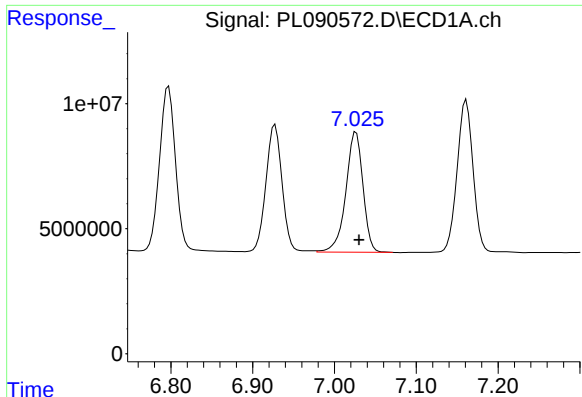
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 83994072
Conc: 49.75 ng/ml m



#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 81915170
Conc: 54.67 ng/ml



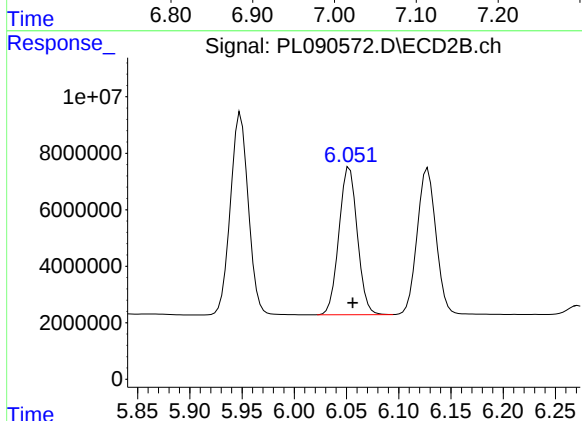
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 69507523
Conc: 41.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

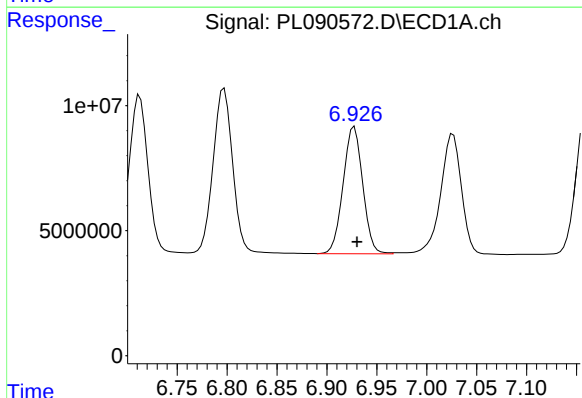
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2024
Supervised By :Ankita Jodhani 07/19/2024



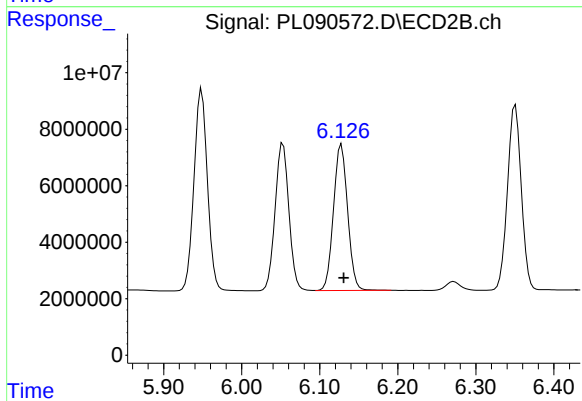
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 64102389
Conc: 43.75 ng/ml



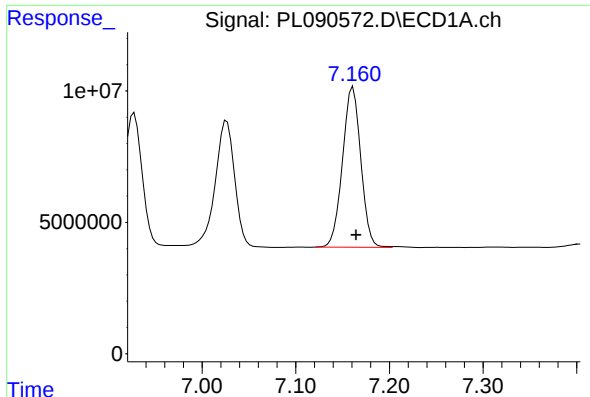
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 69382626
Conc: 46.77 ng/ml



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 64985264
Conc: 49.74 ng/ml



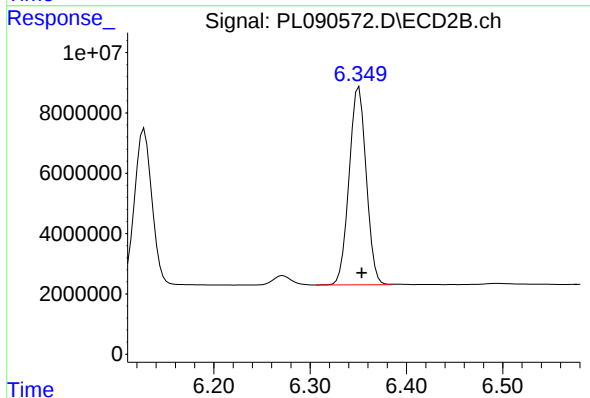
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 82680248
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

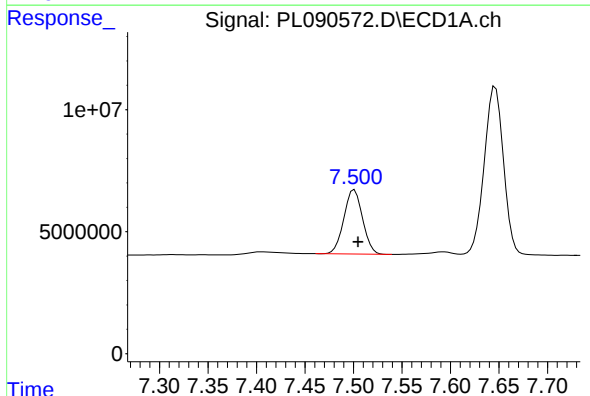
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2024
Supervised By :Ankita Jodhani 07/19/2024



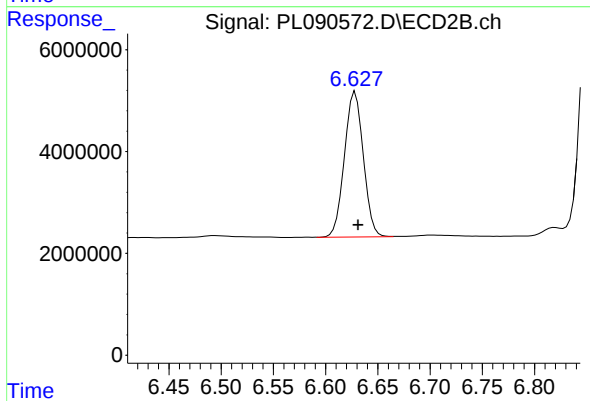
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 80719267
Conc: 50.06 ng/ml



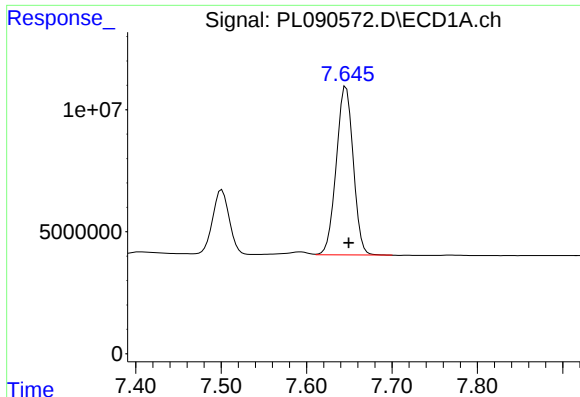
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 35441941
Conc: 40.14 ng/ml



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 35960982
Conc: 44.48 ng/ml m



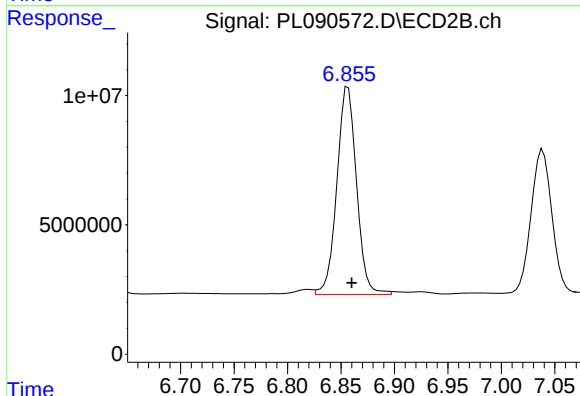
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 95373835
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

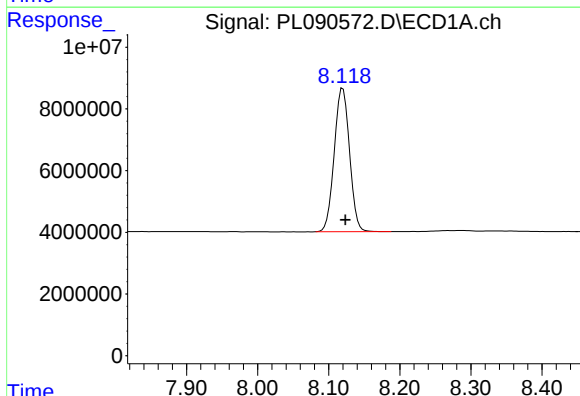
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2024
Supervised By :Ankita Jodhani 07/19/2024



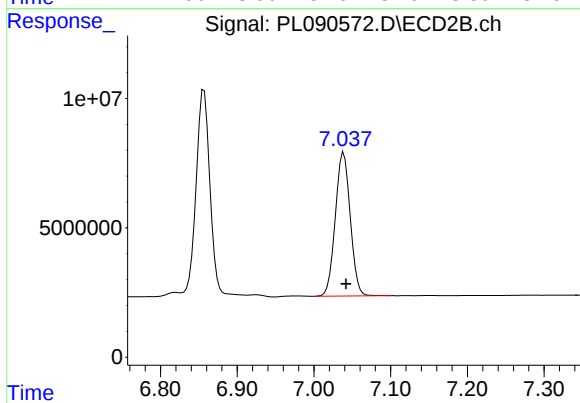
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 102997199
Conc: 56.36 ng/ml m



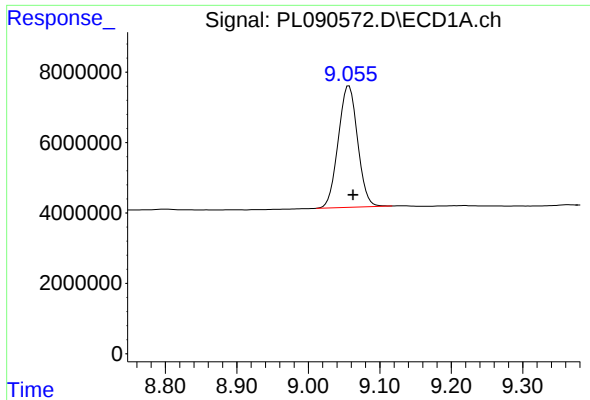
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 69552441
Conc: 49.11 ng/ml



#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 75083086
Conc: 50.51 ng/ml



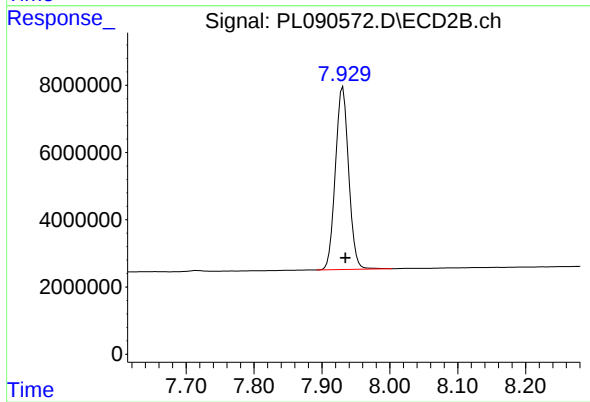
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 64930554
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2024
Supervised By :Ankita Jodhani 07/19/2024



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 73853148
Conc: 50.65 ng/ml