

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 13:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :Ankita Jodhani 11/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 22:58:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.539	2.774	125.1E6	141.2E6	51.057	51.907
28) SA Decachlor...	9.056	7.914	84235057	131.5E6	43.769	48.189
Target Compounds						
2) A alpha-BHC	3.995	3.277	176.7E6	213.1E6	52.102	53.408
3) MA gamma-BHC...	4.327	3.607	164.1E6	205.1E6	50.344	53.150
4) MA Heptachlor	4.916	3.946	147.5E6	196.9E6	49.111	52.165
5) MB Aldrin	5.258	4.226	146.2E6	192.6E6	48.714	52.607
6) B beta-BHC	4.525	3.907	71316104	85094206	49.338	51.690
7) B delta-BHC	4.772	4.136	157.8E6	206.5E6	50.420	53.726
8) B Heptachlo...	5.684	4.729	129.6E6	173.1E6	46.938	51.798
9) A Endosulfan I	6.069	5.099	116.5E6	156.8E6	46.570	51.371
10) B gamma-Chl...	5.940	4.979	123.9E6	170.3E6	46.559	50.657
11) B alpha-Chl...	6.019	5.043	124.6E6	170.4E6	47.064	51.220
12) B 4,4'-DDE	6.192	5.231	112.7E6	169.4E6	47.574	52.586
13) MA Dieldrin	6.345	5.363	125.1E6	174.3E6	47.481	52.193
14) MA Endrin	6.575	5.638	102.7E6	154.6E6	45.131	53.438
15) B Endosulfa...	6.794	5.932	106.2E6	146.2E6	44.551	51.587m
16) A 4,4'-DDD	6.709	5.787	87897099	130.7E6	45.791m	52.503
17) MA 4,4'-DDT	7.024	6.036	96215074	134.2E6	46.486	50.051m
18) B Endrin al...	6.924	6.113	86229798	116.6E6	45.916	50.544
19) B Endosulfa...	7.159	6.336	98488599	137.5E6	45.379	50.984
20) A Methoxychlor	7.500	6.612	51633611	73092091	45.293	51.184
21) B Endrin ke...	7.644	6.841	111.7E6	155.2E6	46.098	50.580
22) Mirex	8.118	7.021	83961316	119.8E6	42.368	45.900

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
Data File : PL093138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 13:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

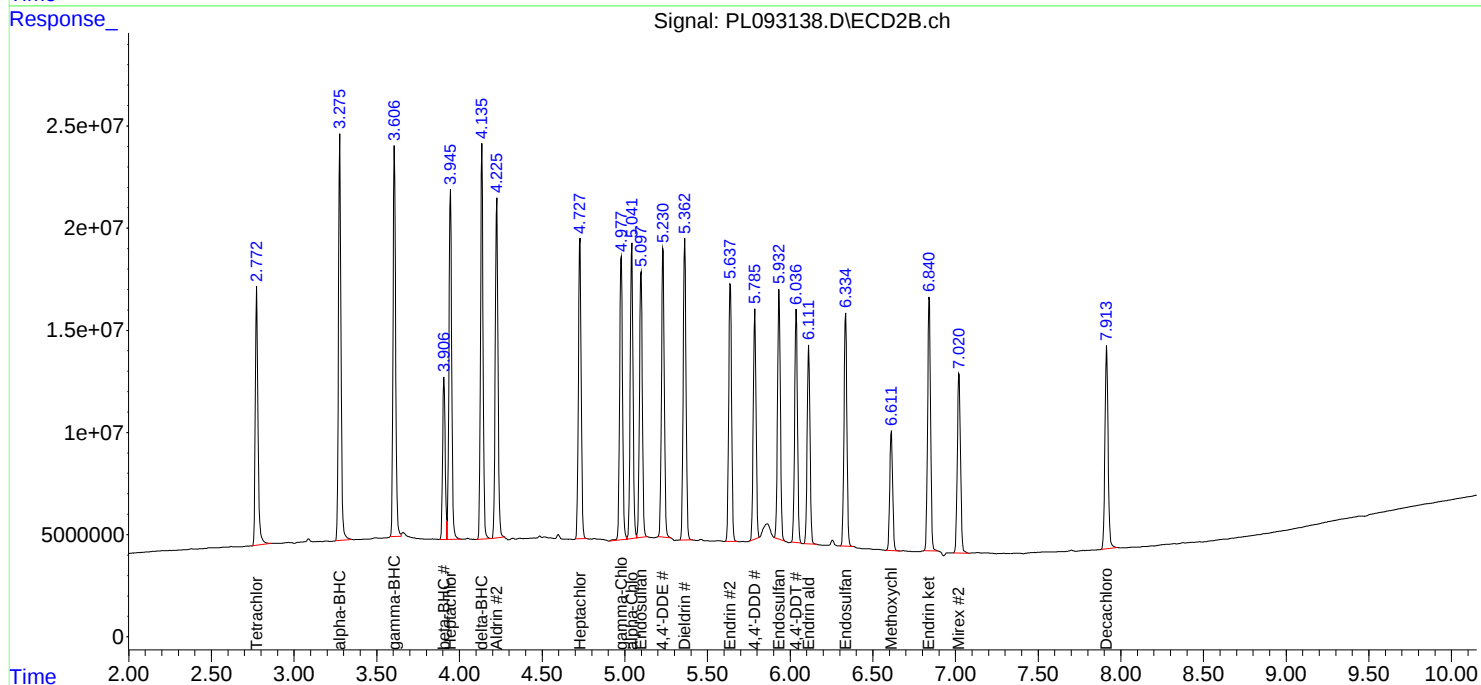
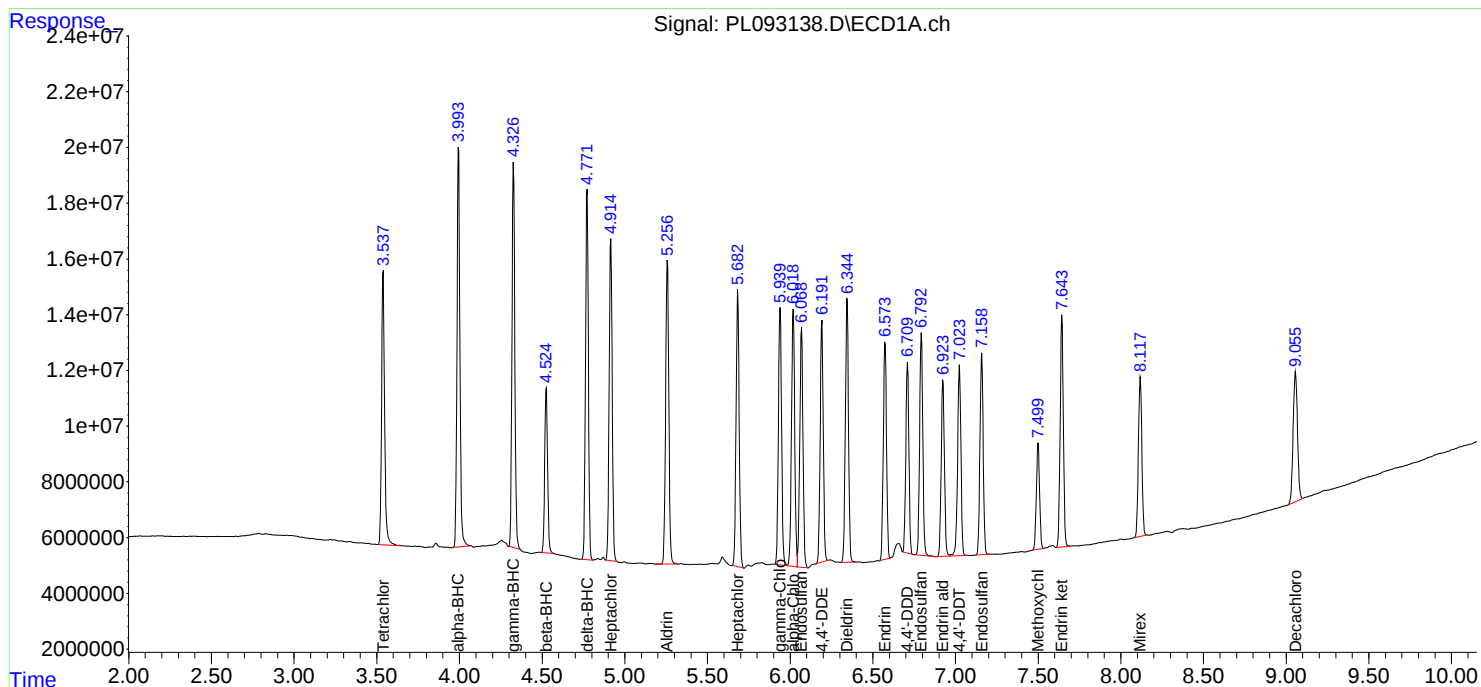
Manual Integrations

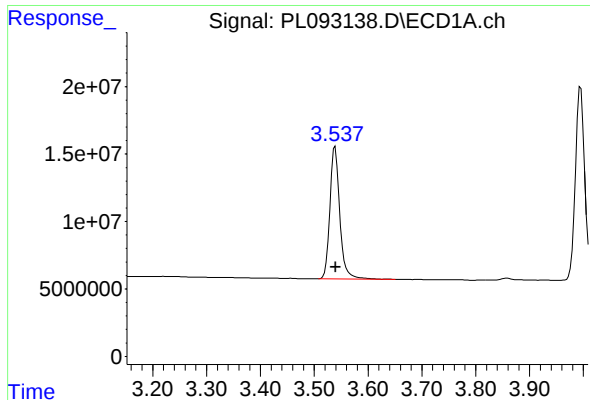
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 22:58:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





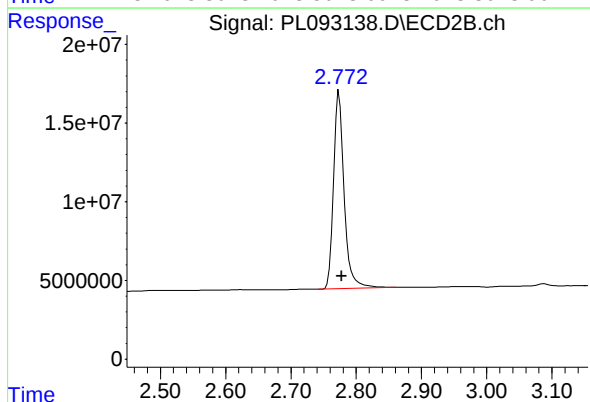
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 125101871
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

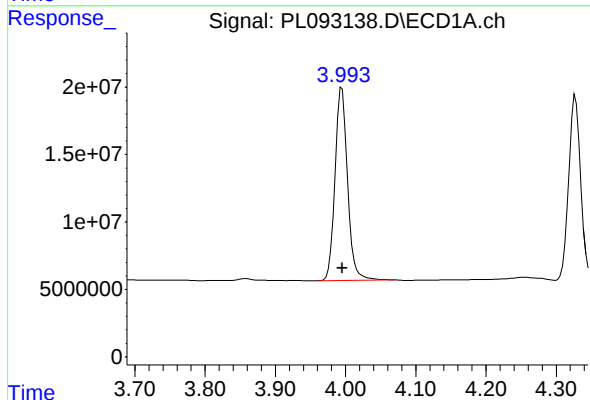
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024



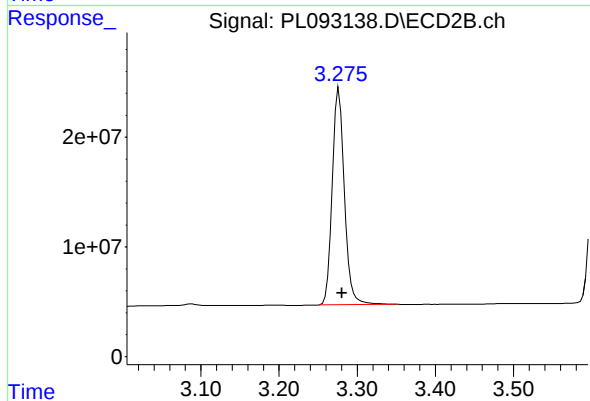
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 141247210
Conc: 51.91 ng/ml



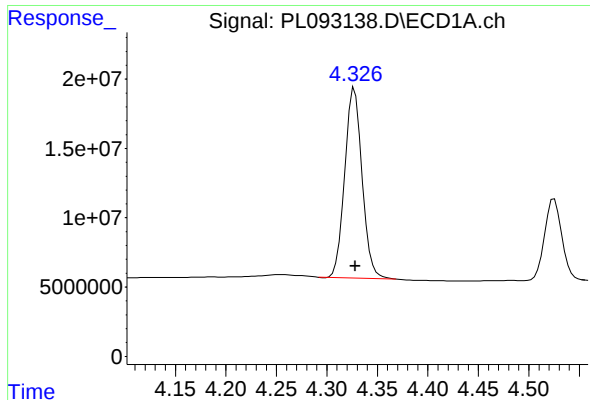
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 176708777
Conc: 52.10 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.004 min
Response: 213105213
Conc: 53.41 ng/ml



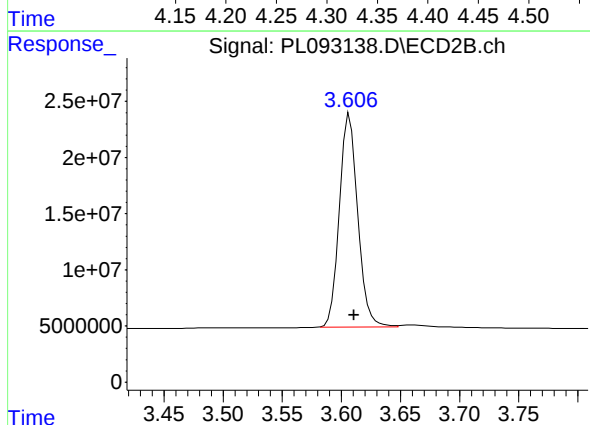
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 164100586
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

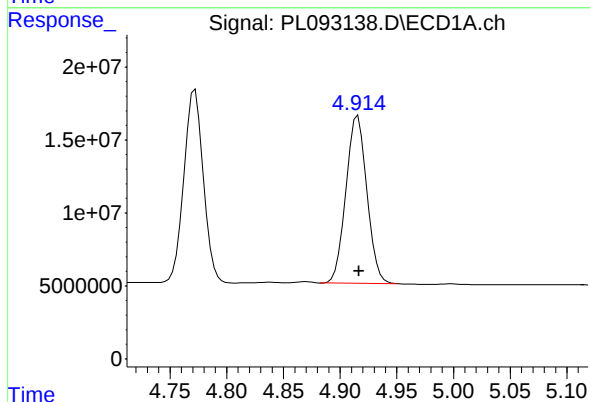
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024



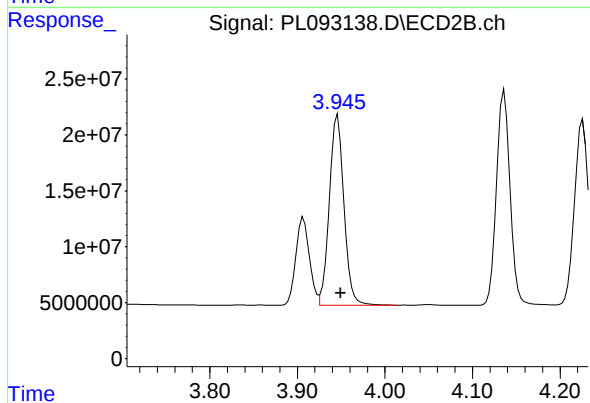
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 205130997
Conc: 53.15 ng/ml



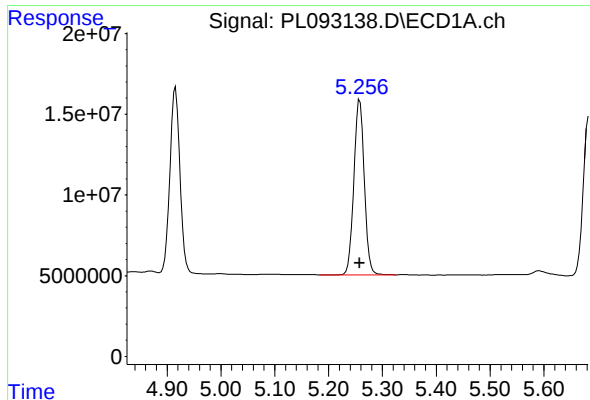
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 147487258
Conc: 49.11 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 196867168
Conc: 52.17 ng/ml



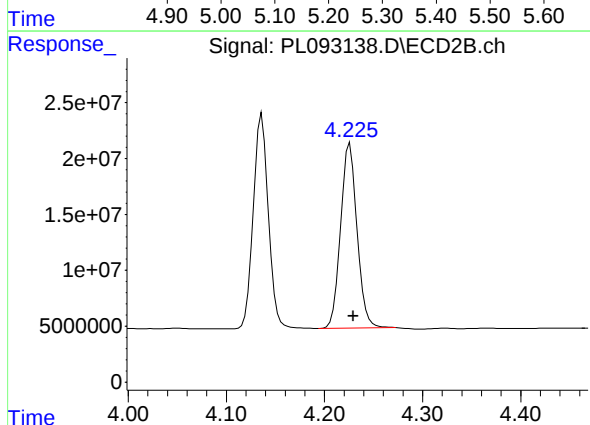
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 146213805
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

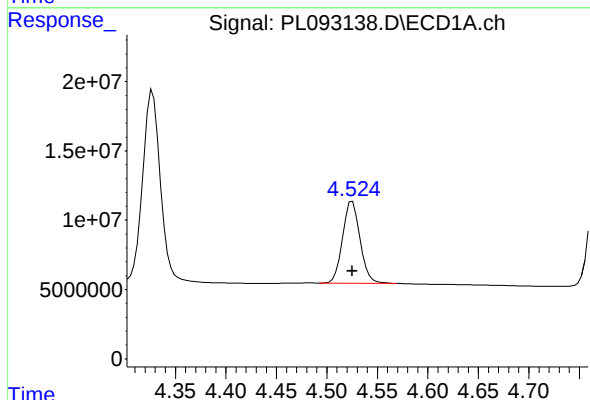
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024



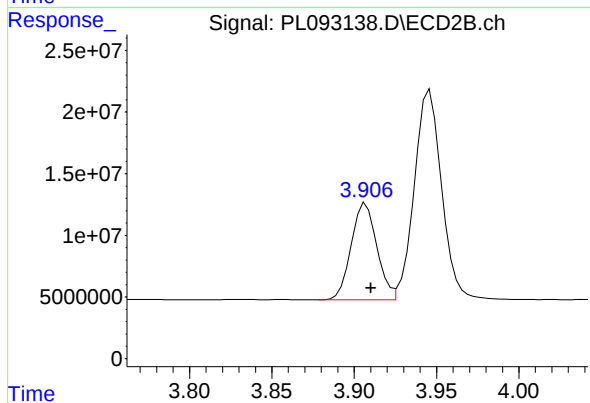
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 192552375
Conc: 52.61 ng/ml



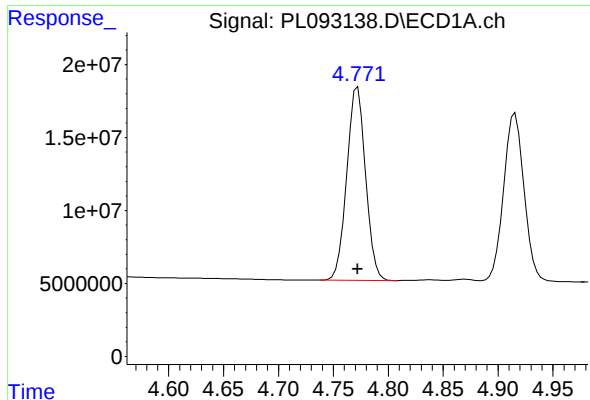
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 71316104
Conc: 49.34 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 85094206
Conc: 51.69 ng/ml



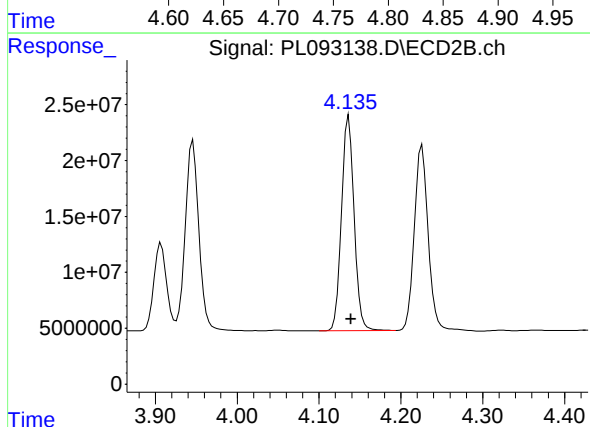
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 157809668
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

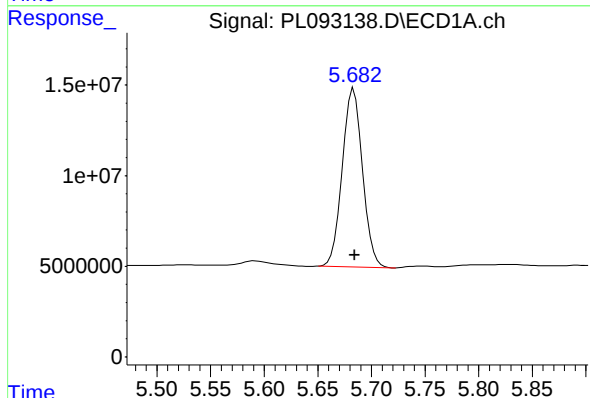
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024



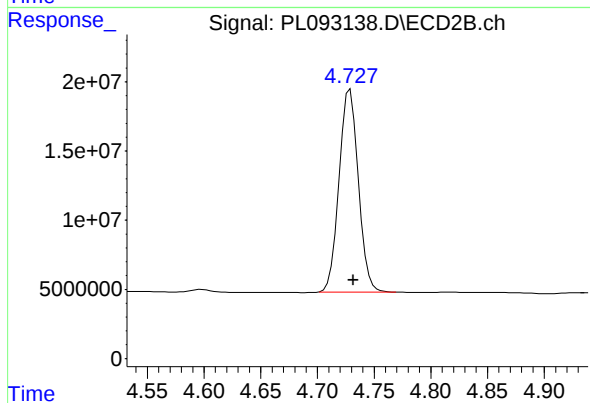
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 206479155
Conc: 53.73 ng/ml



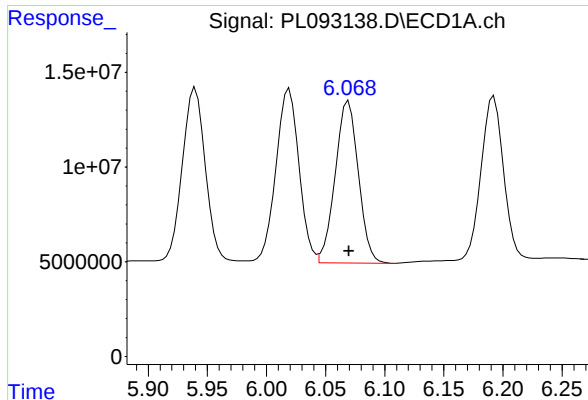
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 129615365
Conc: 46.94 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 173077978
Conc: 51.80 ng/ml



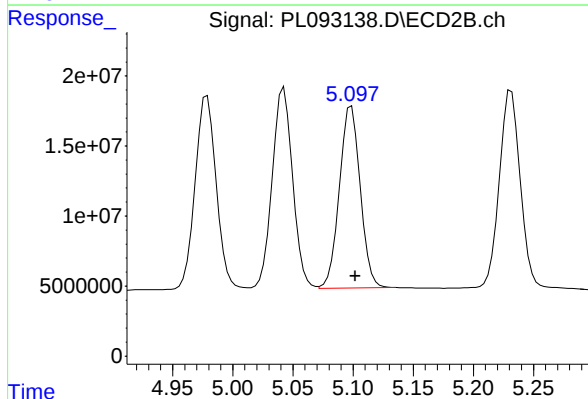
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 116488558
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

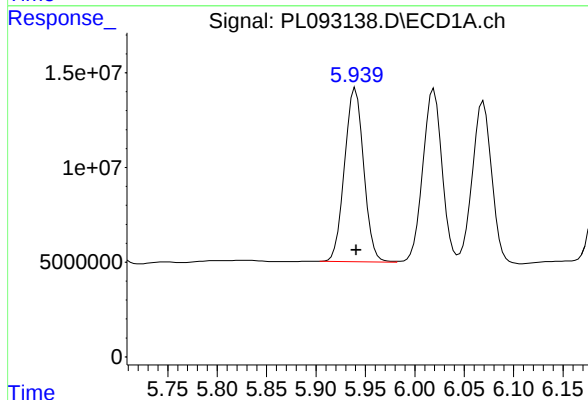
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024



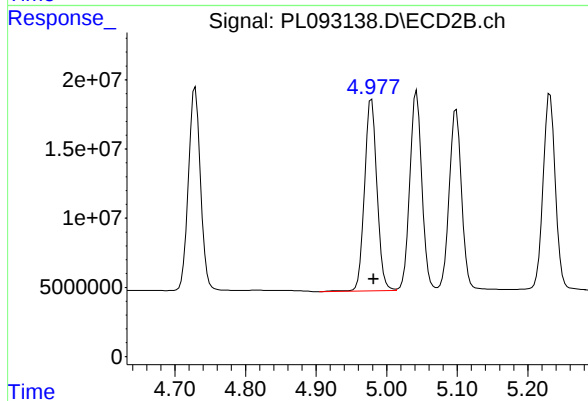
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 156842458
Conc: 51.37 ng/ml



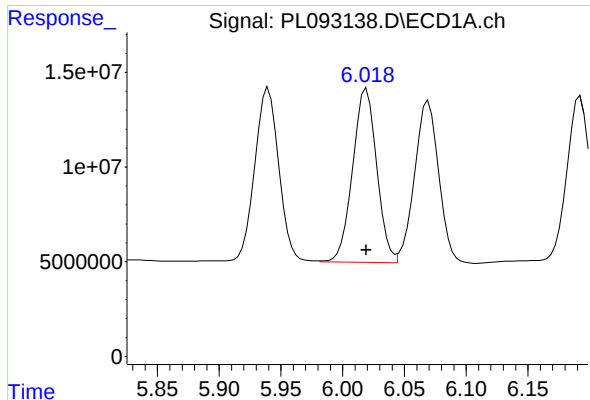
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 123876082
Conc: 46.56 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 170293433
Conc: 50.66 ng/ml



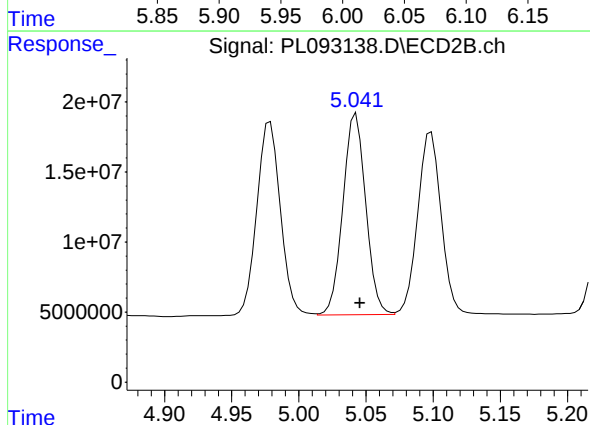
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 124632145
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

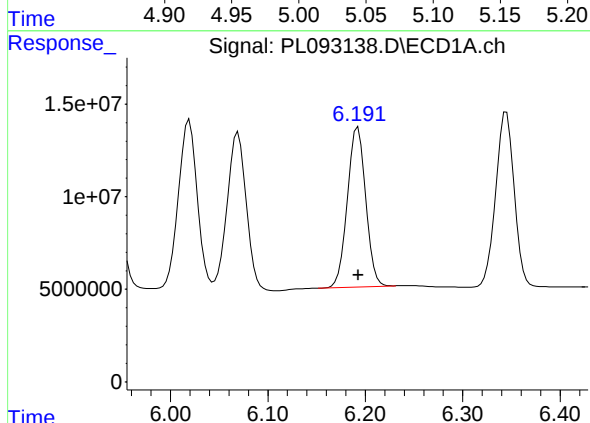
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024



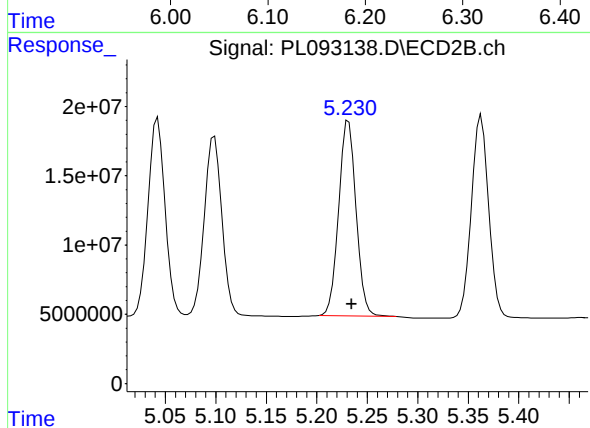
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 170358020
Conc: 51.22 ng/ml



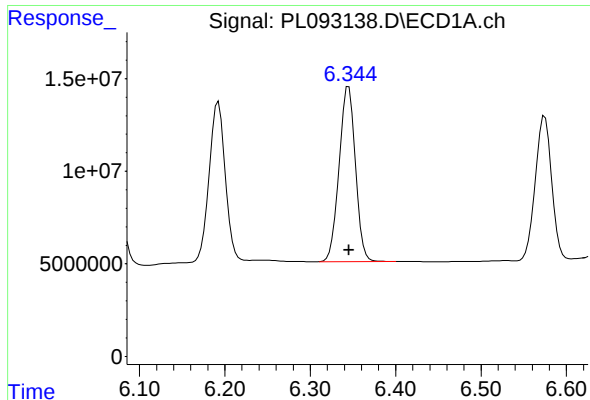
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 112712504
Conc: 47.57 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 169412674
Conc: 52.59 ng/ml



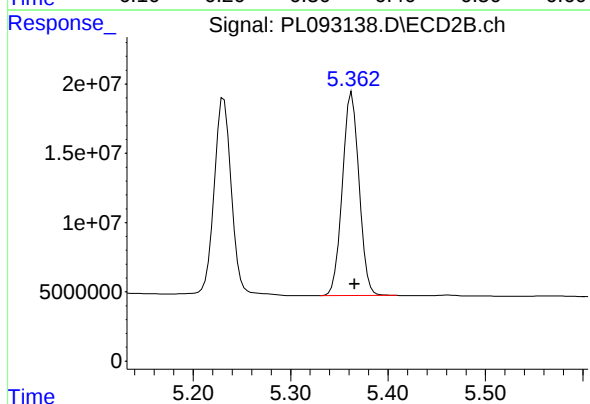
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 125134474
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

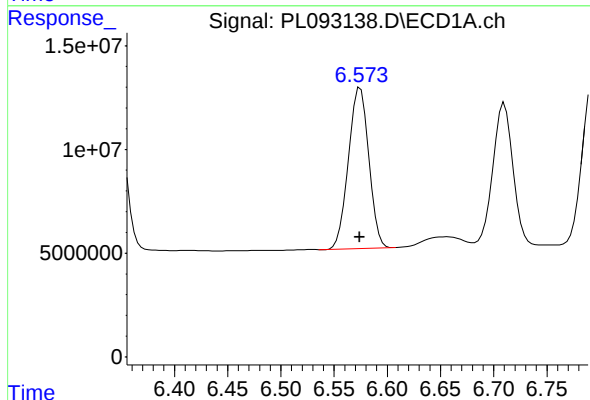
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024



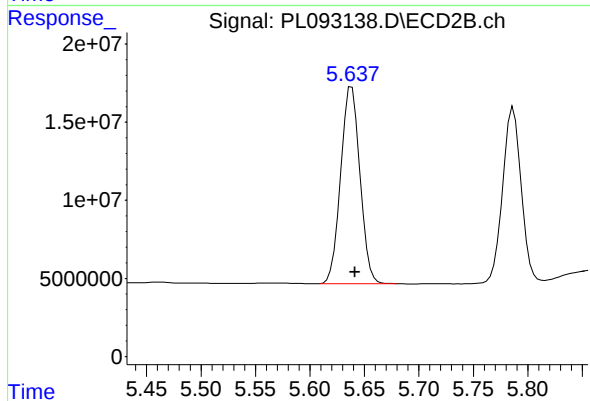
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 174341640
Conc: 52.19 ng/ml



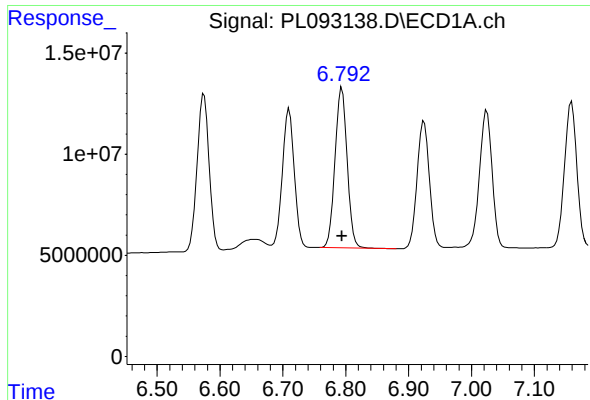
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 102747932
Conc: 45.13 ng/ml



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 154597419
Conc: 53.44 ng/ml



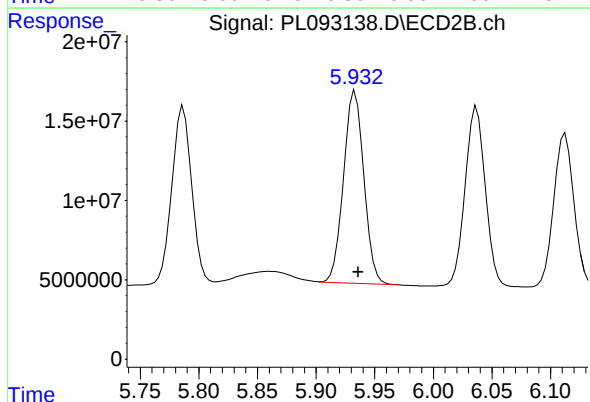
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 106202865
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

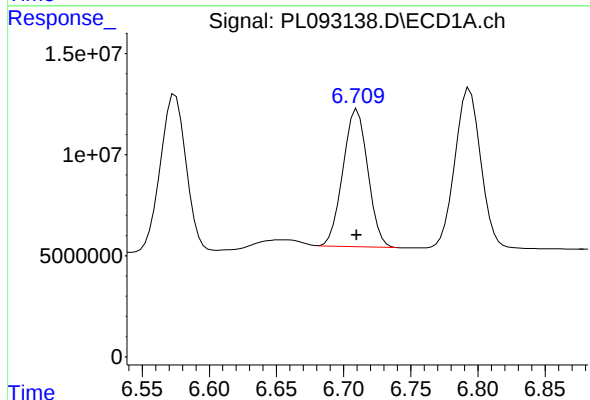
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024



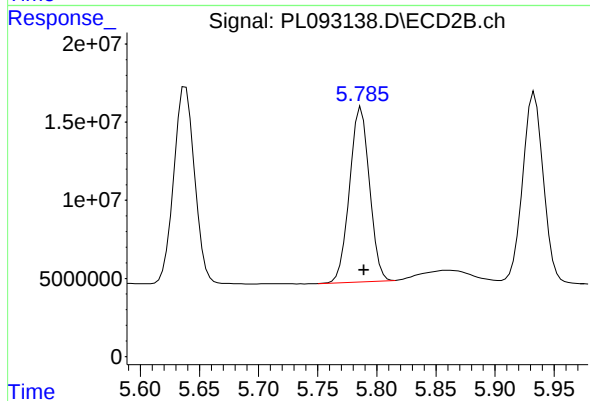
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 146160266
Conc: 51.59 ng/ml m



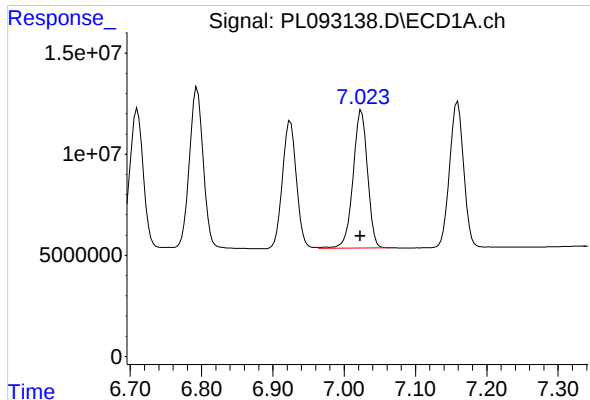
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 87897099
Conc: 45.79 ng/ml m



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 130735655
Conc: 52.50 ng/ml



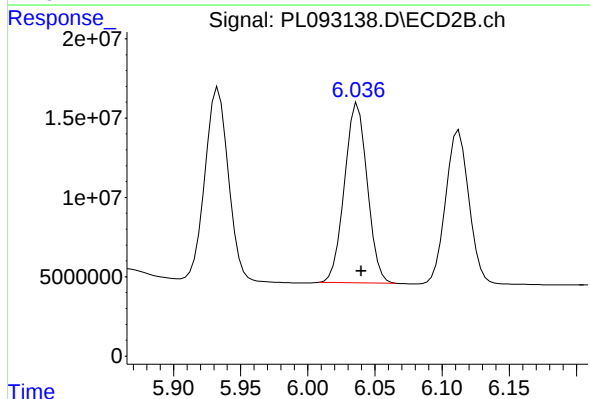
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 96215074
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

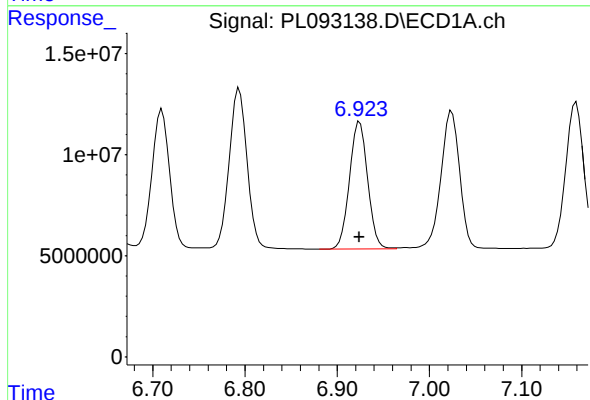
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024



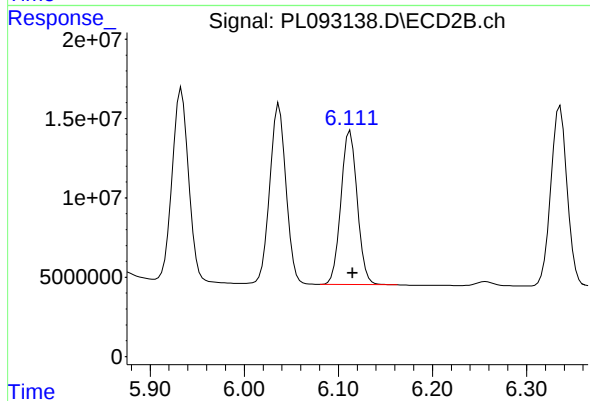
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 134249838
Conc: 50.05 ng/ml



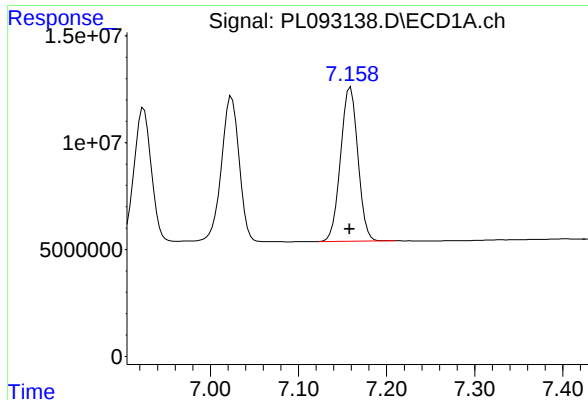
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 86229798
Conc: 45.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 116619564
Conc: 50.54 ng/ml



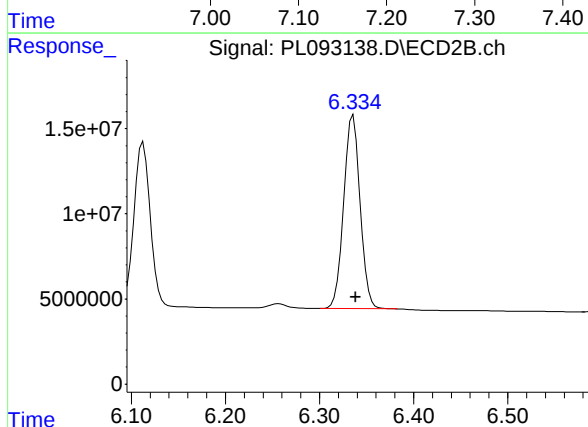
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 98488599
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

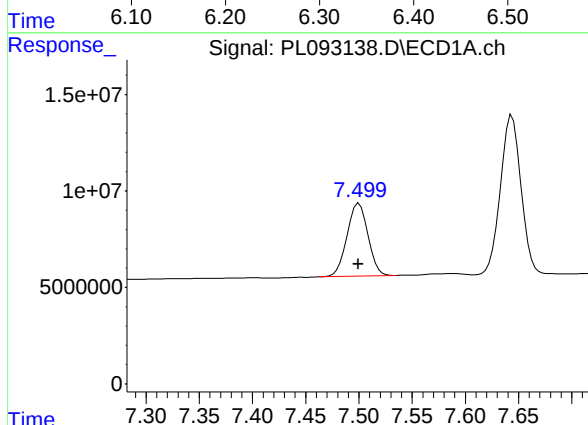
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024



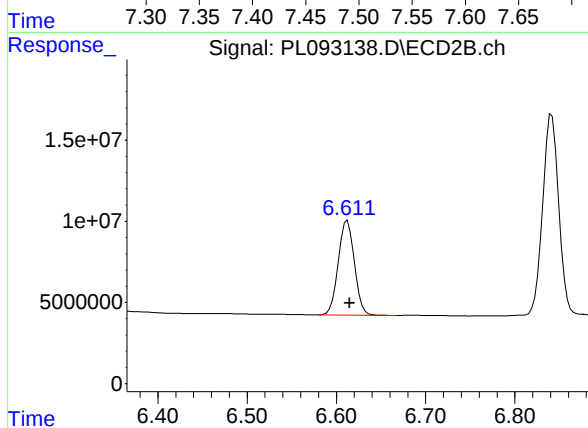
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 137496272
Conc: 50.98 ng/ml



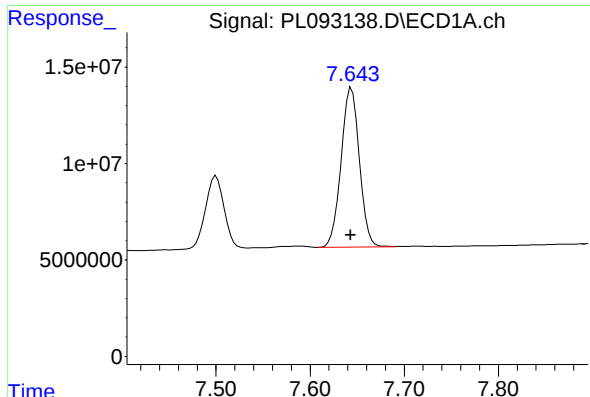
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 51633611
Conc: 45.29 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 73092091
Conc: 51.18 ng/ml



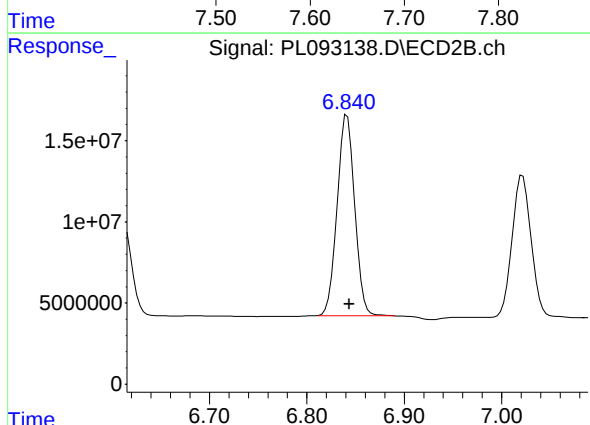
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 111687901
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

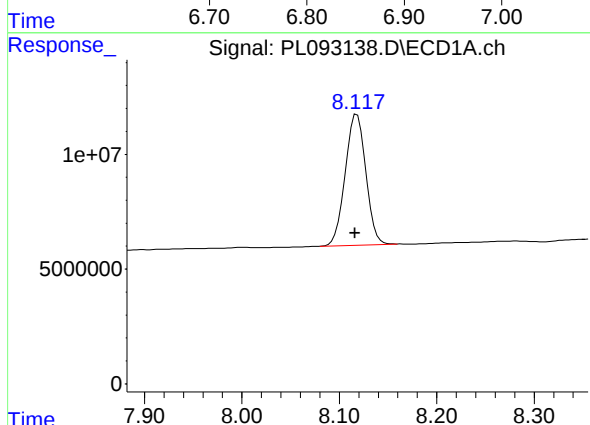
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024



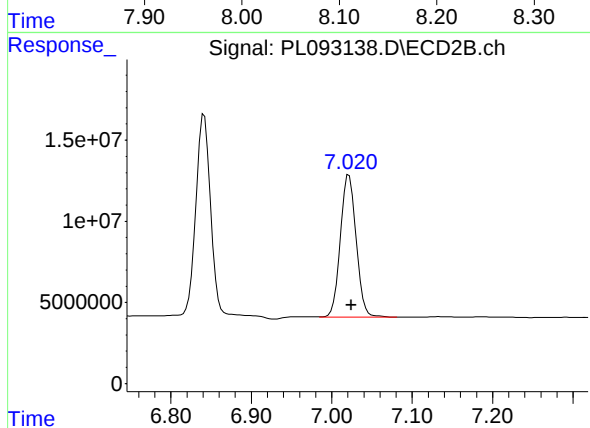
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 155219968
Conc: 50.58 ng/ml



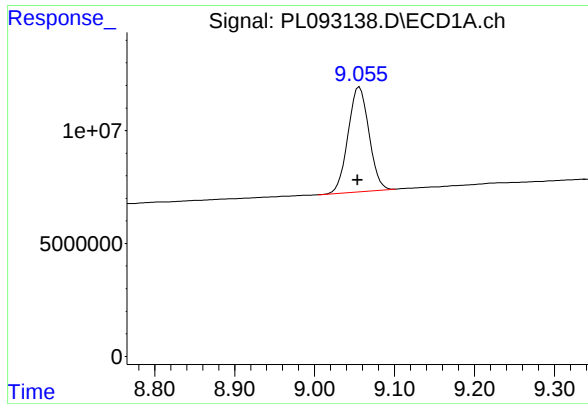
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 83961316
Conc: 42.37 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 119756651
Conc: 45.90 ng/ml



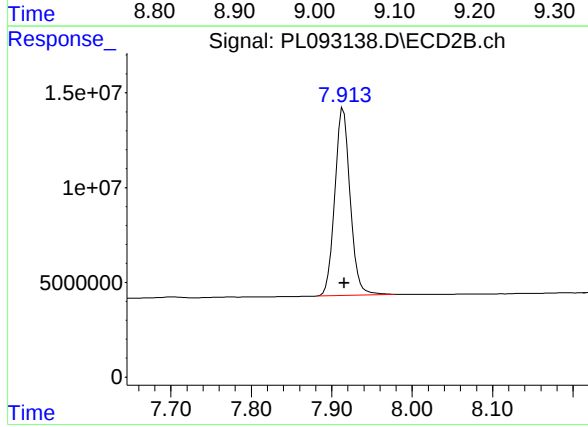
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 84235057
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 131520321
Conc: 48.19 ng/ml