

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
 Data File : PL093173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 11:59
 Operator : AR\AJ
 Sample : PB165083BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165083BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:05:58 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...	3.536	2.774	50601199	51333489	20.652m	18.865
28)	SA Decachlor...	9.058	7.914	31436164	50421979	16.334	18.475
Target Compounds							
2)	A alpha-BHC	3.994	3.277	175.6E6	216.2E6	51.775	54.177
3)	MA gamma-BHC...	4.326	3.607	161.6E6	206.9E6	49.563m	53.601
4)	MA Heptachlor	4.916	3.946	155.3E6	219.4E6	51.729	58.135
5)	MB Aldrin	5.257	4.226	145.4E6	195.2E6	48.451	53.332
6)	B beta-BHC	4.525	3.907	74614602	90548125	51.620	55.003
7)	B delta-BHC	4.772	4.136	141.8E6	171.0E6	45.303	44.487
8)	B Heptachlo...	5.684	4.729	137.5E6	185.8E6	49.790	55.607
9)	A Endosulfan I	6.070	5.098	126.8E6	177.3E6	50.700	58.065
10)	B gamma-Chl...	5.940	4.979	135.0E6	195.5E6	50.733	58.157
11)	B alpha-Chl...	6.020	5.043	135.2E6	192.6E6	51.053	57.917
12)	B 4,4'-DDE	6.193	5.232	123.0E6	188.9E6	51.897	58.636
13)	MA Dieldrin	6.345	5.363	134.6E6	193.6E6	51.076	57.958
14)	MA Endrin	6.575	5.639	110.6E6	171.1E6	48.568	59.146
15)	B Endosulfa...	6.795	5.932	117.2E6	169.2E6	49.180	59.727m
16)	A 4,4'-DDD	6.711	5.787	98389143	151.7E6	51.257	60.926
17)	MA 4,4'-DDT	7.025	6.037	106.7E6	153.4E6	51.530	57.190
18)	B Endrin al...	6.925	6.113	91382965	128.5E6	48.660	55.704
19)	B Endosulfa...	7.160	6.336	104.4E6	150.9E6	48.094	55.937
20)	A Methoxychlor	7.502	6.613	55461704	80992943	48.651	56.717
21)	B Endrin ke...	7.645	6.842	121.7E6	178.0E6	50.215	57.993
22)	Mirex	8.118	7.021	87304678	132.1E6	44.055	50.629m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
Data File : PL093173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 11:59
Operator : AR\AJ
Sample : PB165083BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

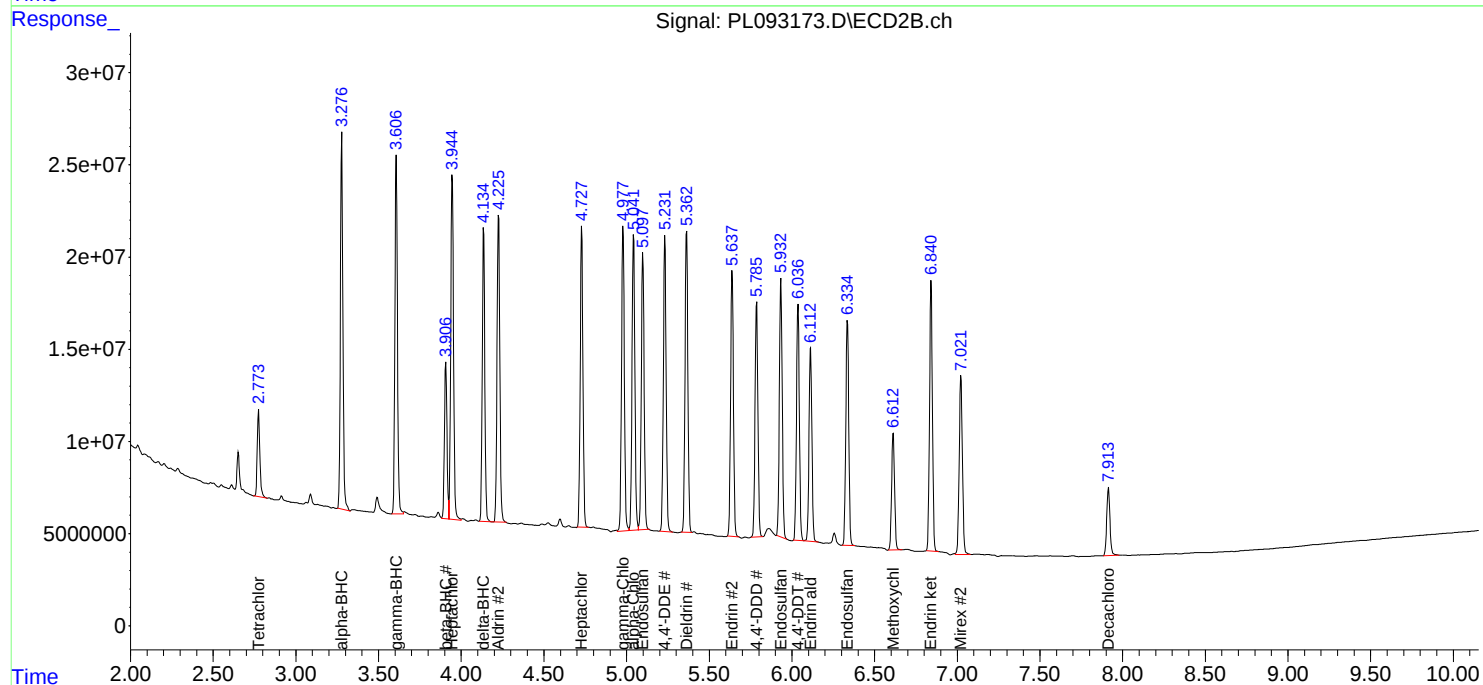
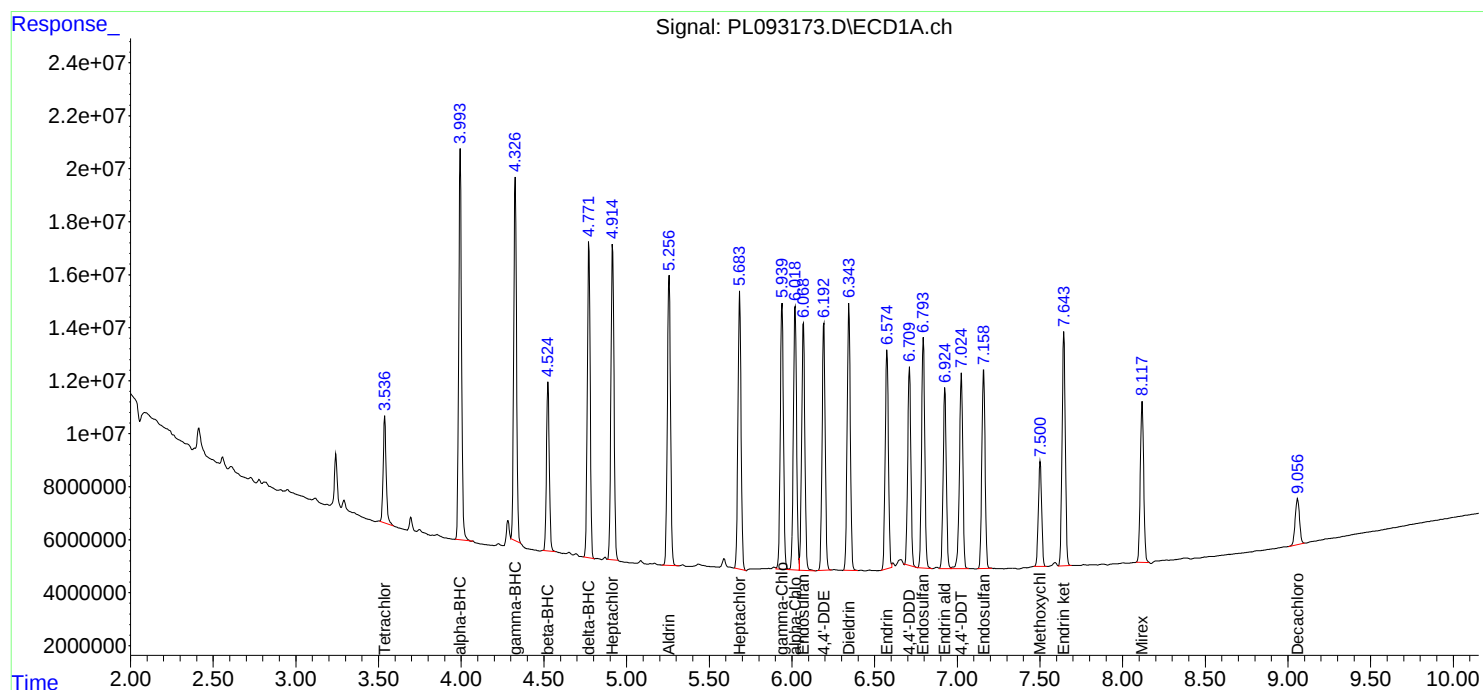
Instrument :
ECD_L
ClientSampleId :
PB165083BS

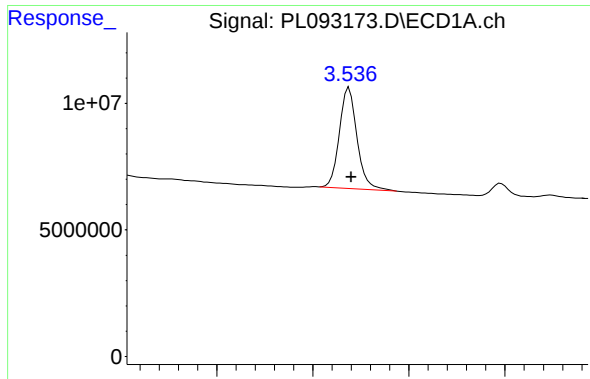
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:05:58 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





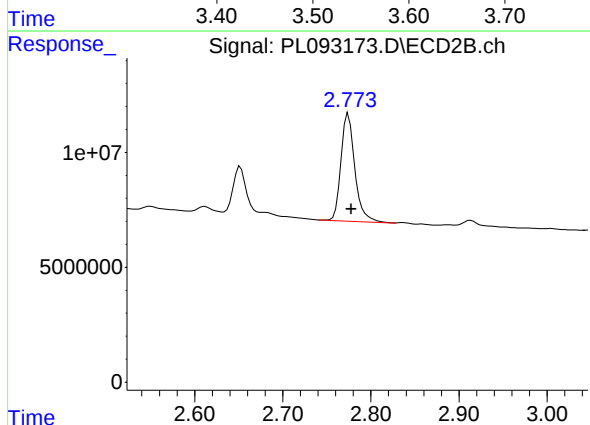
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 50601199
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165083BS

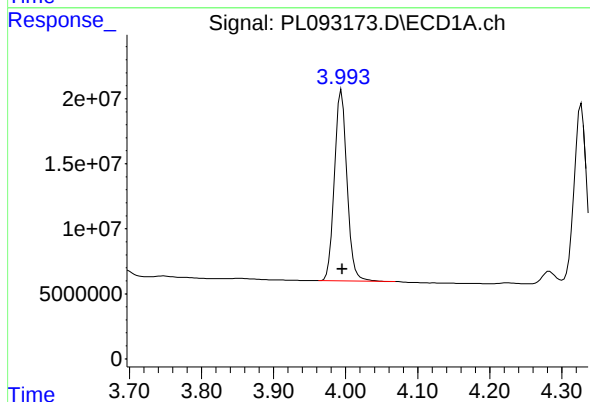
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024



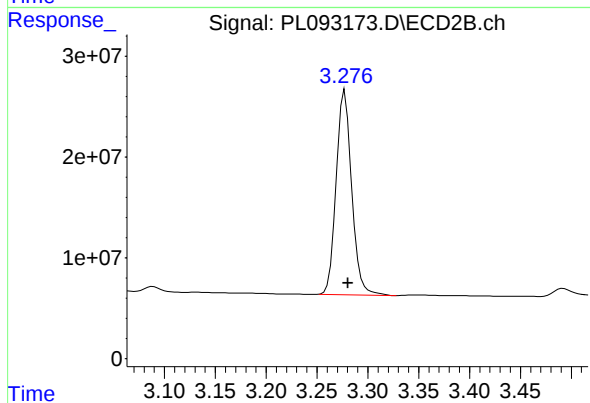
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 51333489
Conc: 18.86 ng/ml



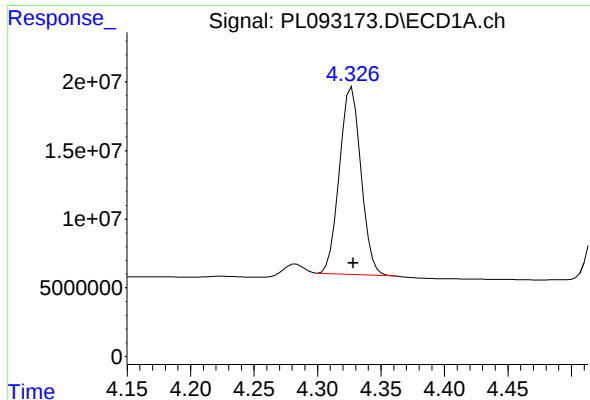
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 175599601
Conc: 51.78 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 216176229
Conc: 54.18 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 161555021
Conc: 49.56 ng/ml

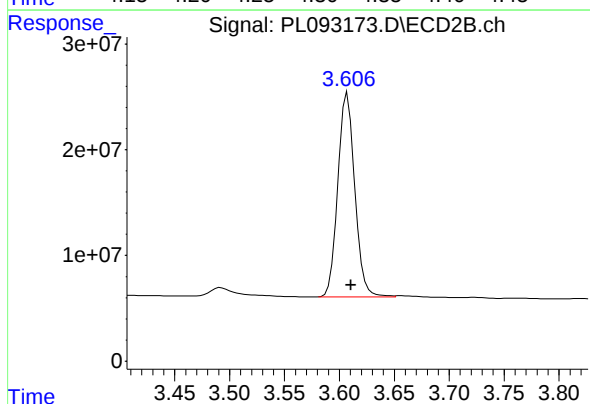
Instrument :

ECD_L

ClientSampleId :
PB165083BS

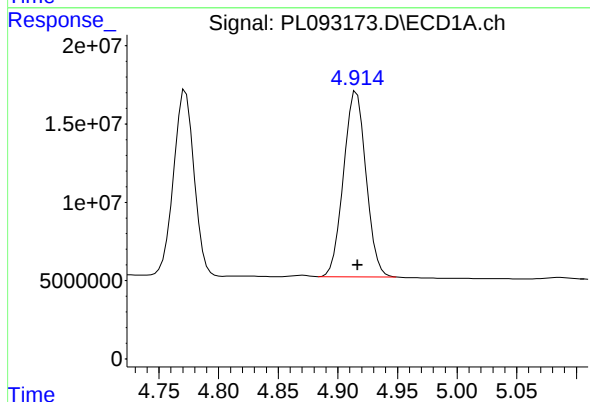
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024



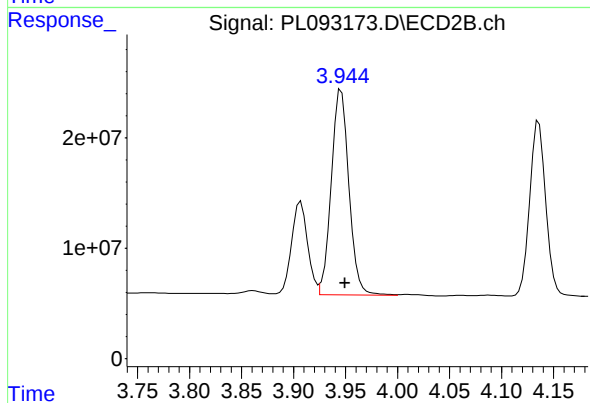
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 206869696
Conc: 53.60 ng/ml



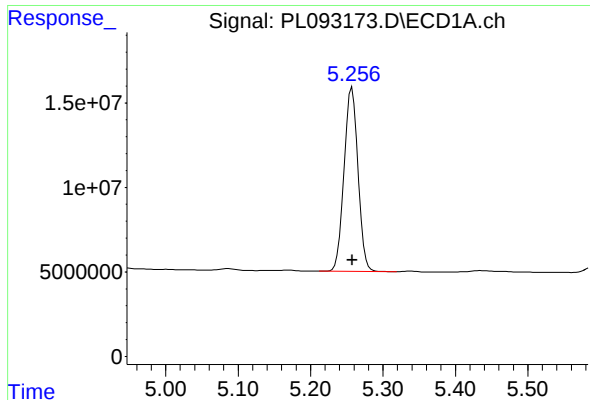
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 155347635
Conc: 51.73 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 219397698
Conc: 58.14 ng/ml



#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 145423365
Conc: 48.45 ng/ml

Instrument :

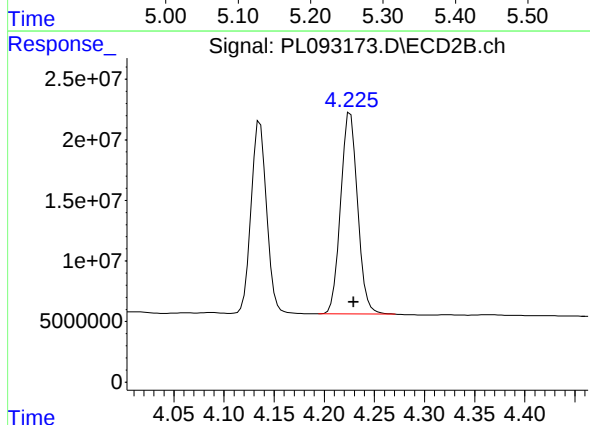
ECD_L

ClientSampleId :

PB165083BS

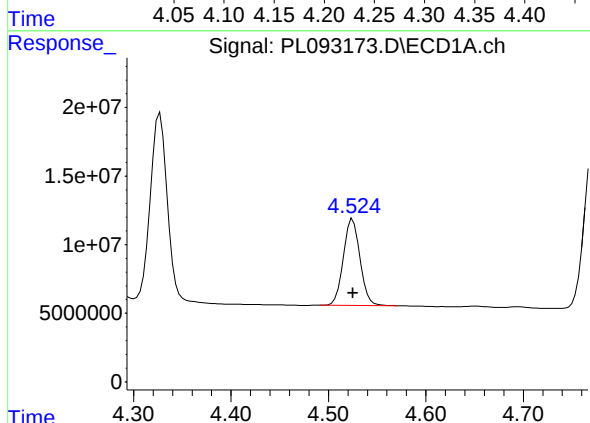
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024



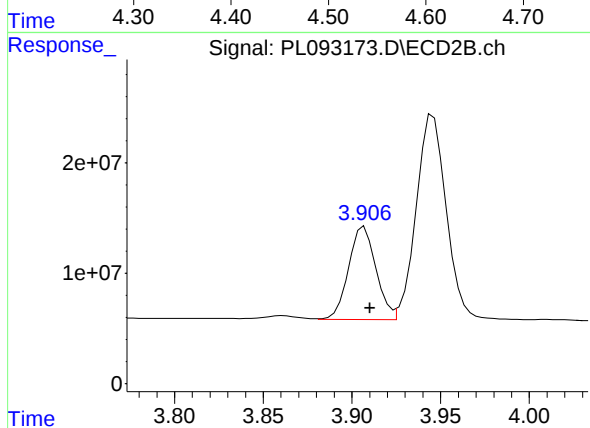
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 195207261
Conc: 53.33 ng/ml



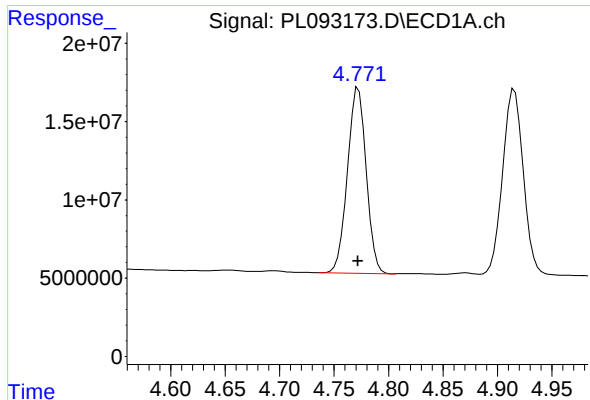
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 74614602
Conc: 51.62 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 90548125
Conc: 55.00 ng/ml



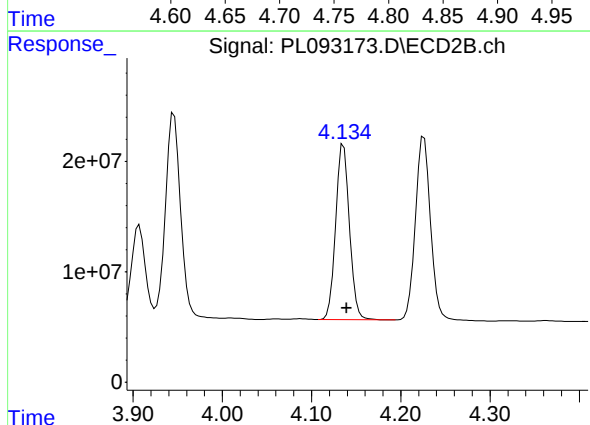
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 141793058
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165083BS

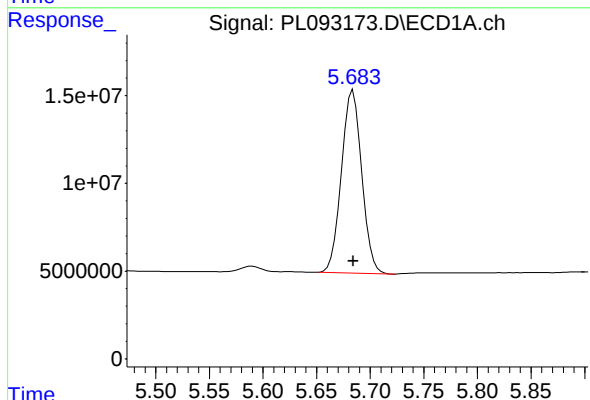
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024



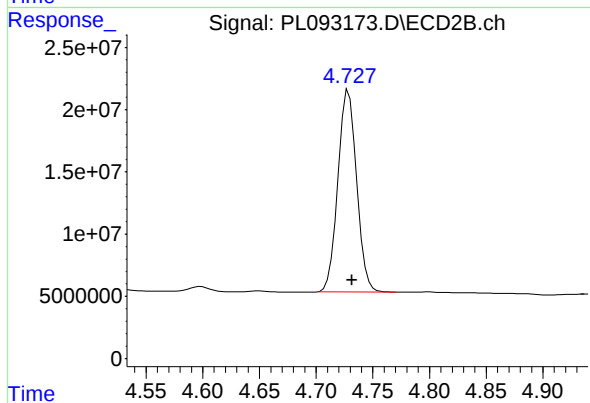
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 170970072
Conc: 44.49 ng/ml



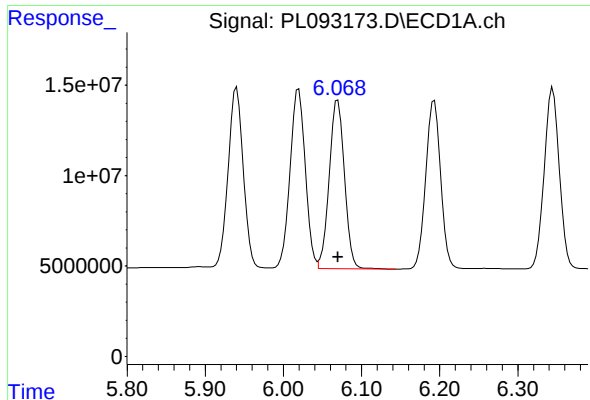
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 137491739
Conc: 49.79 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 185807143
Conc: 55.61 ng/ml



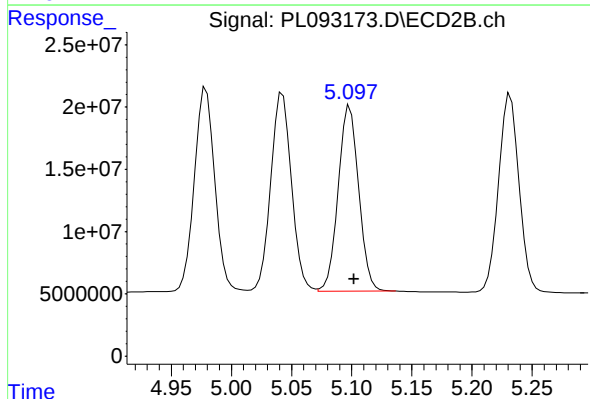
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 126817844
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165083BS

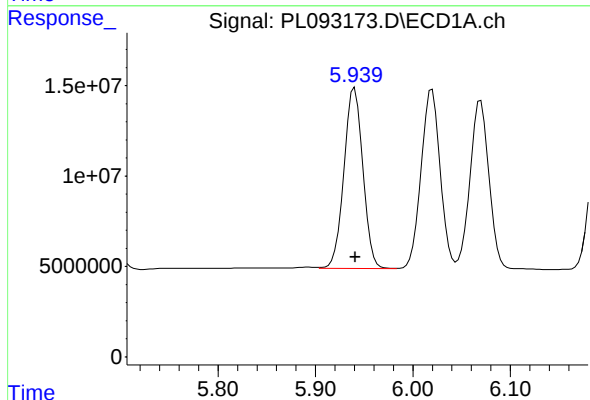
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024



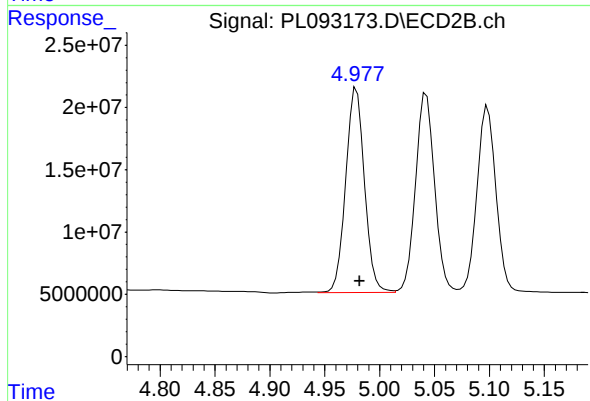
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 177281561
Conc: 58.07 ng/ml



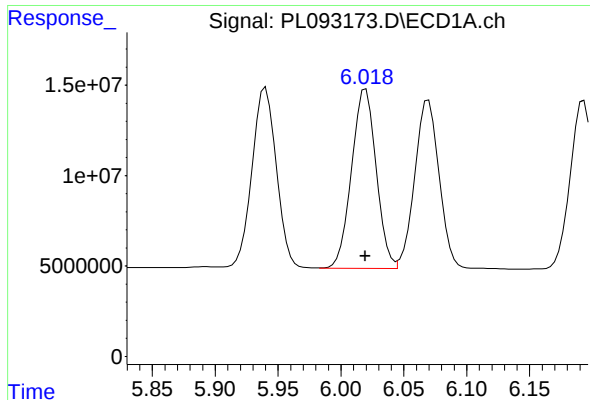
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 134980905
Conc: 50.73 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 195507251
Conc: 58.16 ng/ml



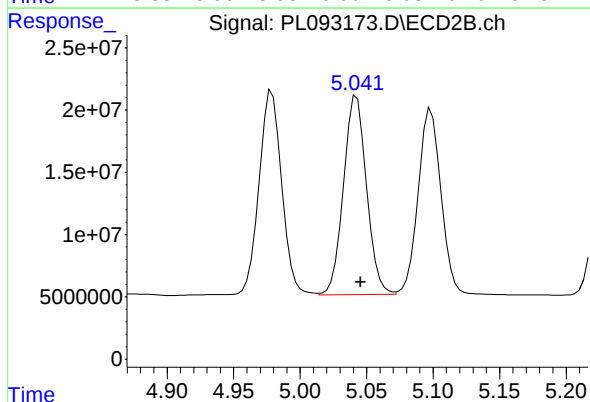
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 135195762
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165083BS

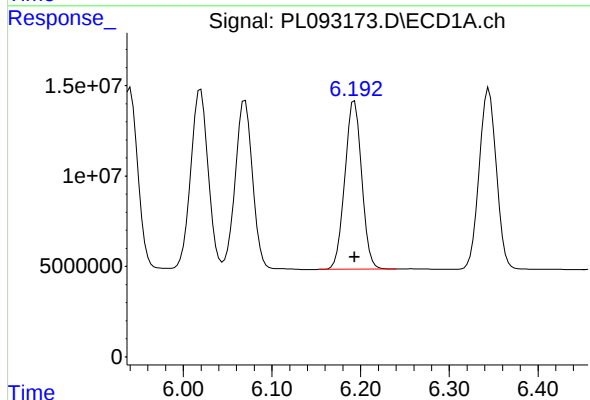
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024



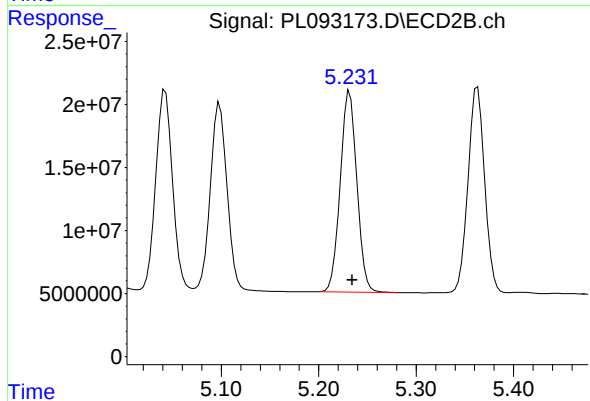
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 192634333
Conc: 57.92 ng/ml



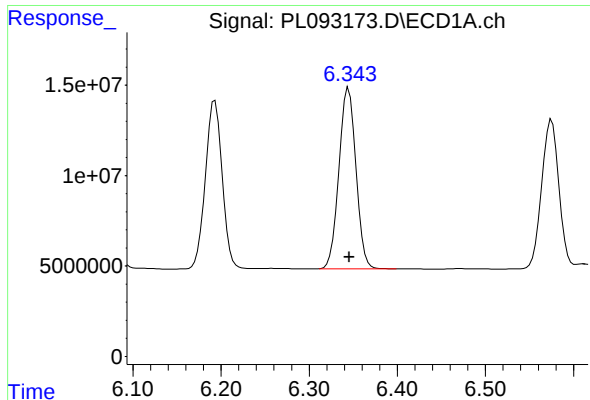
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 122953311
Conc: 51.90 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 188903829
Conc: 58.64 ng/ml



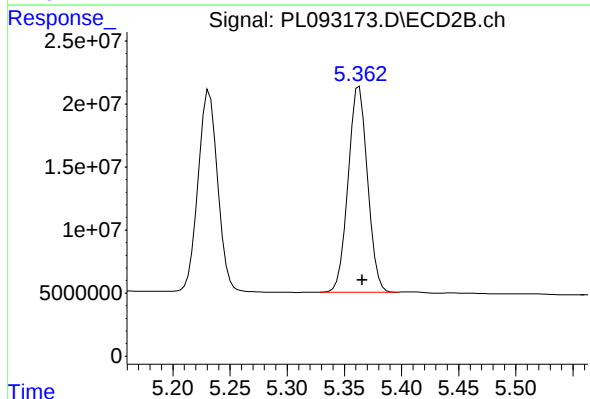
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 134608912
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165083BS

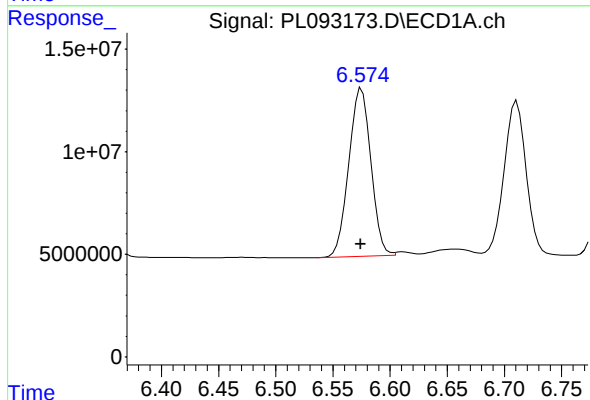
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024



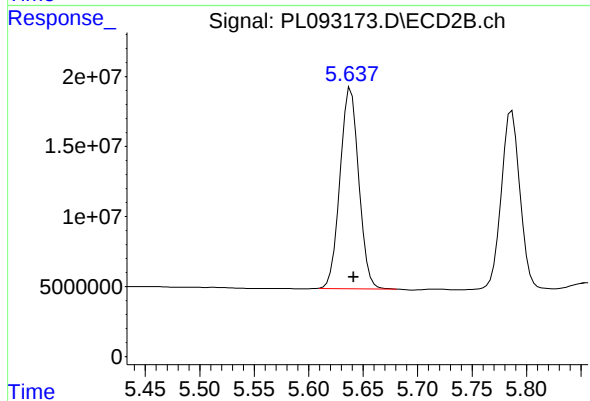
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 193596497
Conc: 57.96 ng/ml



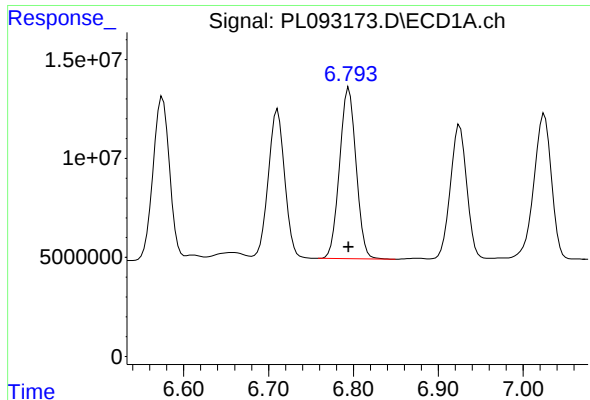
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 110572839
Conc: 48.57 ng/ml



#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 171110105
Conc: 59.15 ng/ml



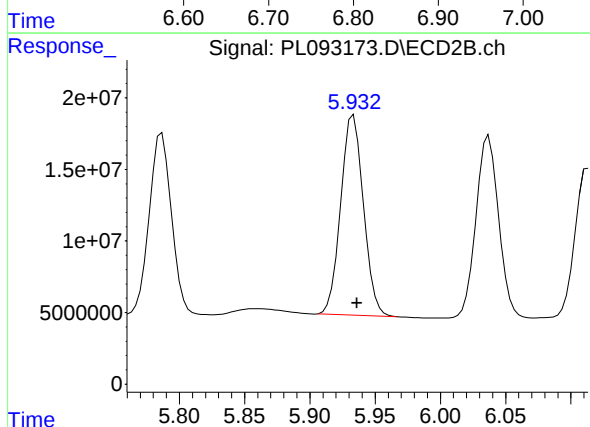
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 117235814
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165083BS

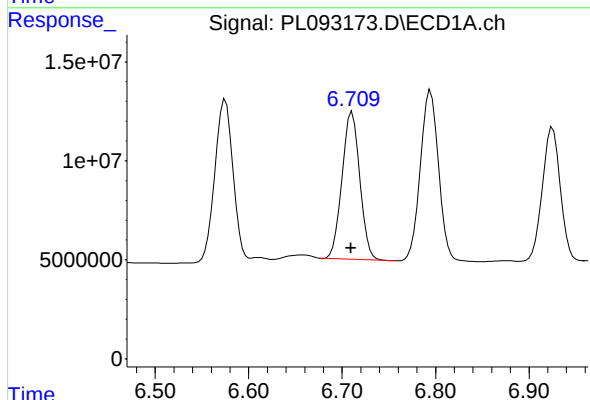
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024



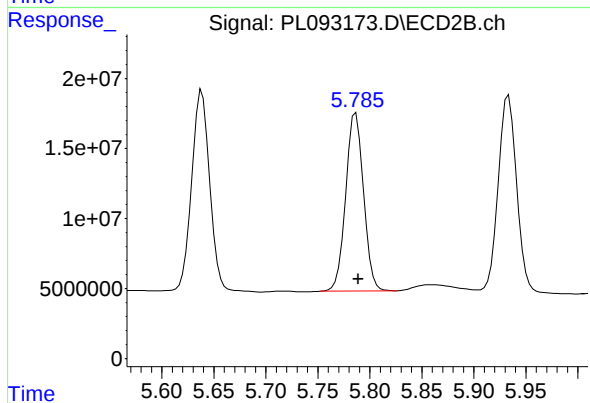
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 169223176
Conc: 59.73 ng/ml m



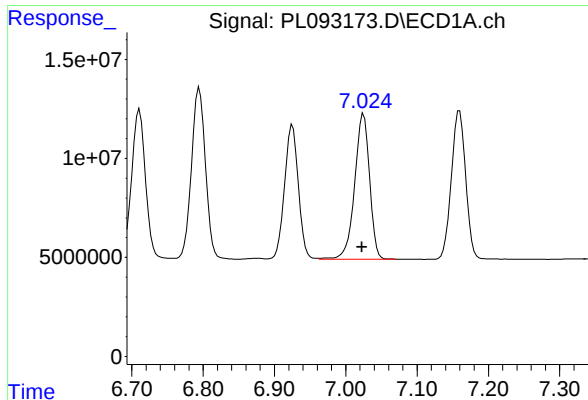
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 98389143
Conc: 51.26 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 151710064
Conc: 60.93 ng/ml



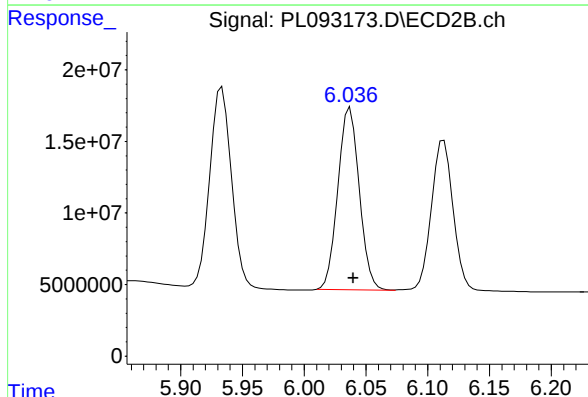
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 106653946
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165083BS

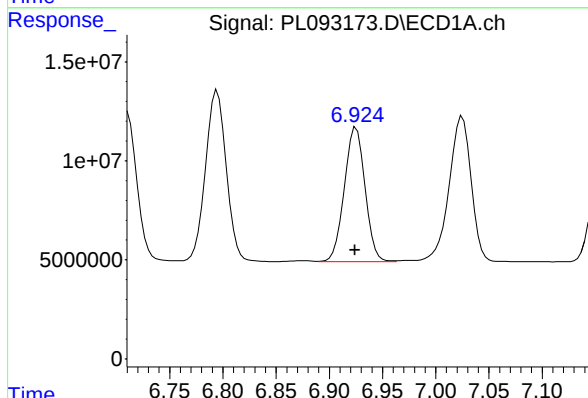
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024



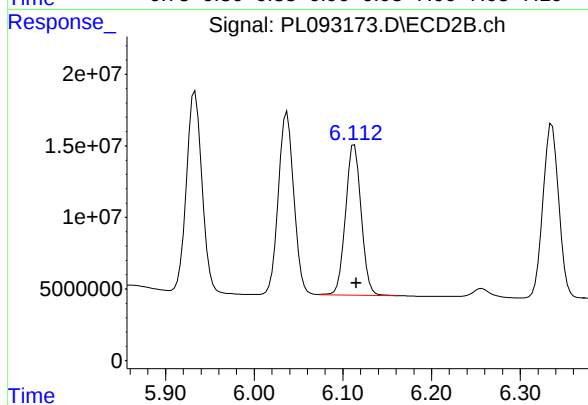
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 153397256
Conc: 57.19 ng/ml



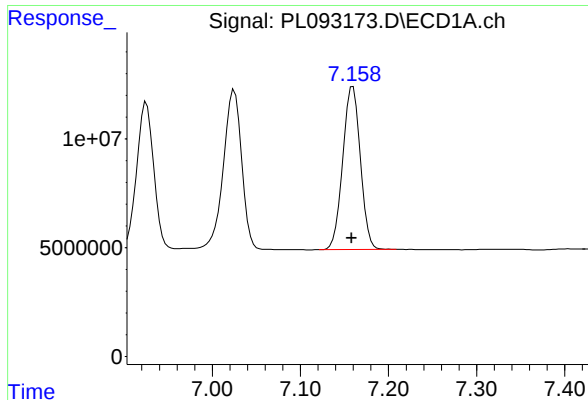
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 91382965
Conc: 48.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 128524090
Conc: 55.70 ng/ml



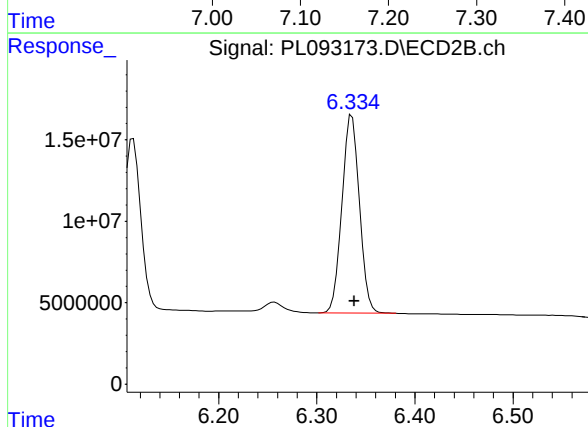
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 104381128
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165083BS

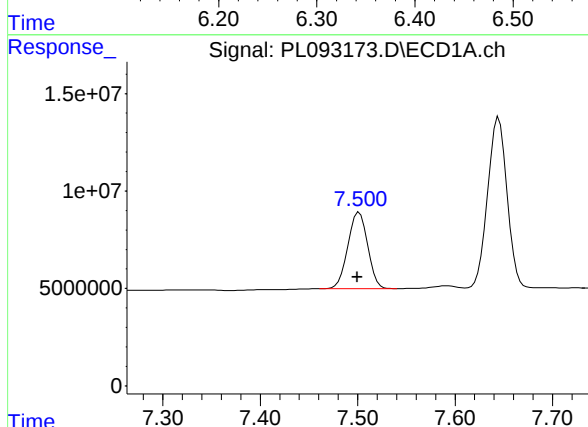
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024



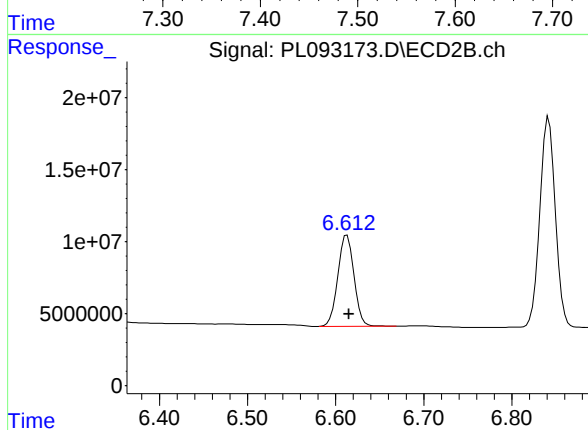
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 150856050
Conc: 55.94 ng/ml



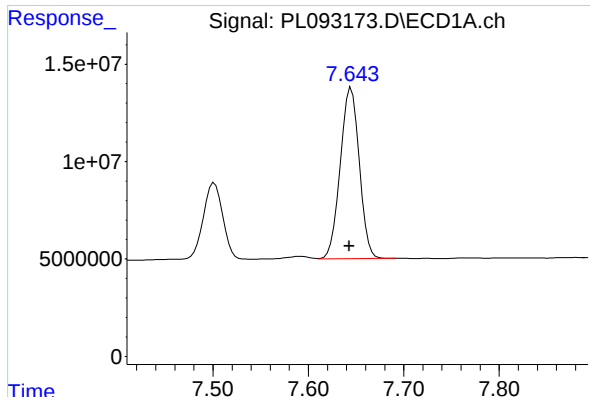
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 55461704
Conc: 48.65 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 80992943
Conc: 56.72 ng/ml



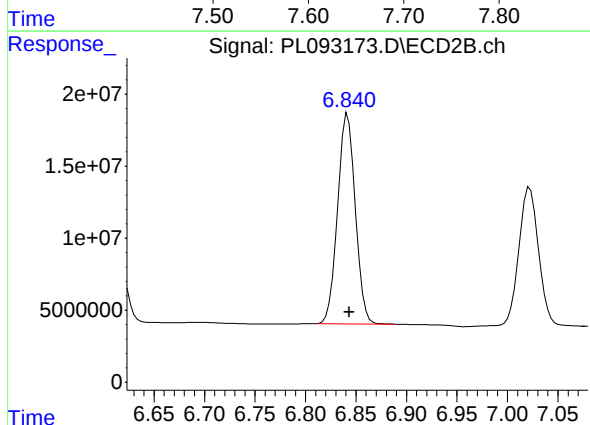
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 121660694
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165083BS

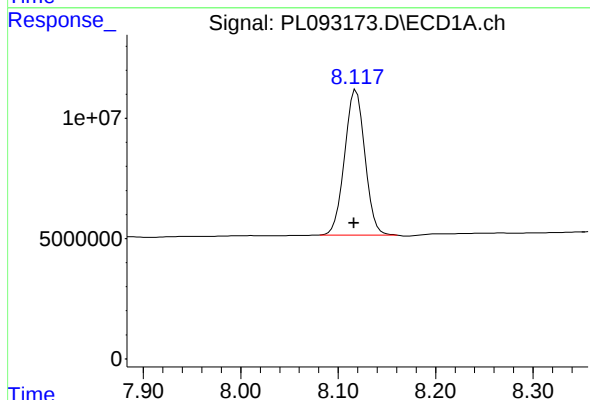
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024



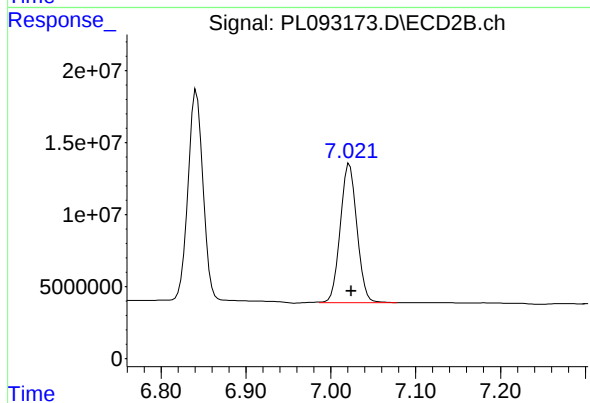
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 177970178
Conc: 57.99 ng/ml



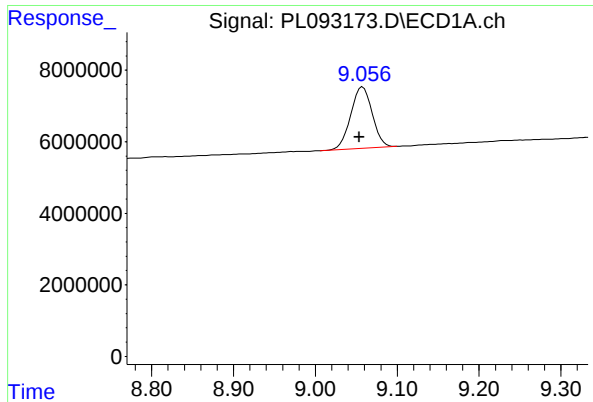
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 87304678
Conc: 44.06 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 132095912
Conc: 50.63 ng/ml m



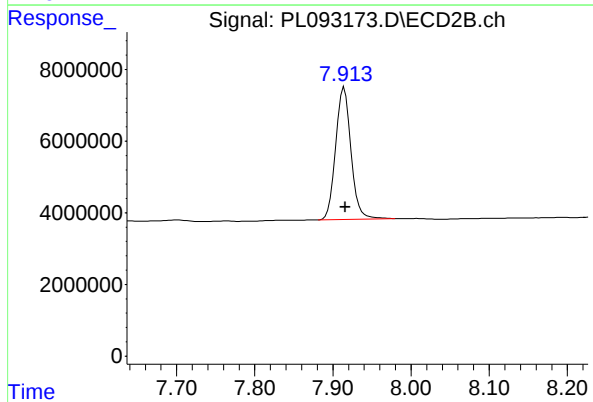
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 31436164
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165083BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 50421979
Conc: 18.47 ng/ml