

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2023 01:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/18/2023
 Supervised By :Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:19:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 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...	3.475	2.683	129.8E6	60278305	53.075	53.053
28) SA Decachlor...	9.022	7.860	89606104	67785989	55.722	50.925
Target Compounds						
2) A alpha-BHC	3.932	3.187	187.5E6	89208496	54.416	54.545
3) MA gamma-BHC...	4.267	3.518	180.7E6	86791711	54.435	54.381
4) MA Heptachlor	4.858	3.858	176.1E6	81242380	53.403	53.532
5) MB Aldrin	5.201	4.138	169.5E6	82102780	55.140	53.708
6) B beta-BHC	4.467	3.820	76467719	36503716	54.105	53.797
7) B delta-BHC	4.713	4.048	176.0E6	86940366	55.679	55.601
8) B Heptachlo...	5.630	4.644	151.9E6	73281605	58.205	53.400
9) A Endosulfan I	6.016	5.014	131.5E6	68371538	54.746	49.734
10) B gamma-Chl...	5.888	4.897	144.1E6	74358628	55.485	53.910
11) B alpha-Chl...	5.967	4.961	141.8E6	74774634	55.121	50.037
12) B 4,4'-DDE	6.147	5.159	120.2E6	69723945	57.820	56.046
13) MA Dieldrin	6.293	5.281	133.3E6	76162047	54.716	54.175
14) MA Endrin	6.522	5.556	111.1E6	68686549	53.792	53.736
15) B Endosulfa...	6.744	5.854	112.7E6	66701692	55.674	53.869
16) A 4,4'-DDD	6.664	5.717	93247053	61114142	60.564m	58.171
17) MA 4,4'-DDT	6.981	5.969	96695311	63652540	57.400	54.598
18) B Endrin al...	6.874	6.035	84484302	54503036	54.962	53.359
19) B Endosulfa...	7.110	6.260	104.2E6	64250854	55.650	53.543
20) A Methoxychlor	7.462	6.552	52203937	36316250	57.455	53.984
21) B Endrin ke...	7.595	6.764	108.1E6	79116846	55.204	53.639
22) Mirex	8.069	6.944	87088705	60977469	52.291	51.492

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
Data File : PL085393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2023 01:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

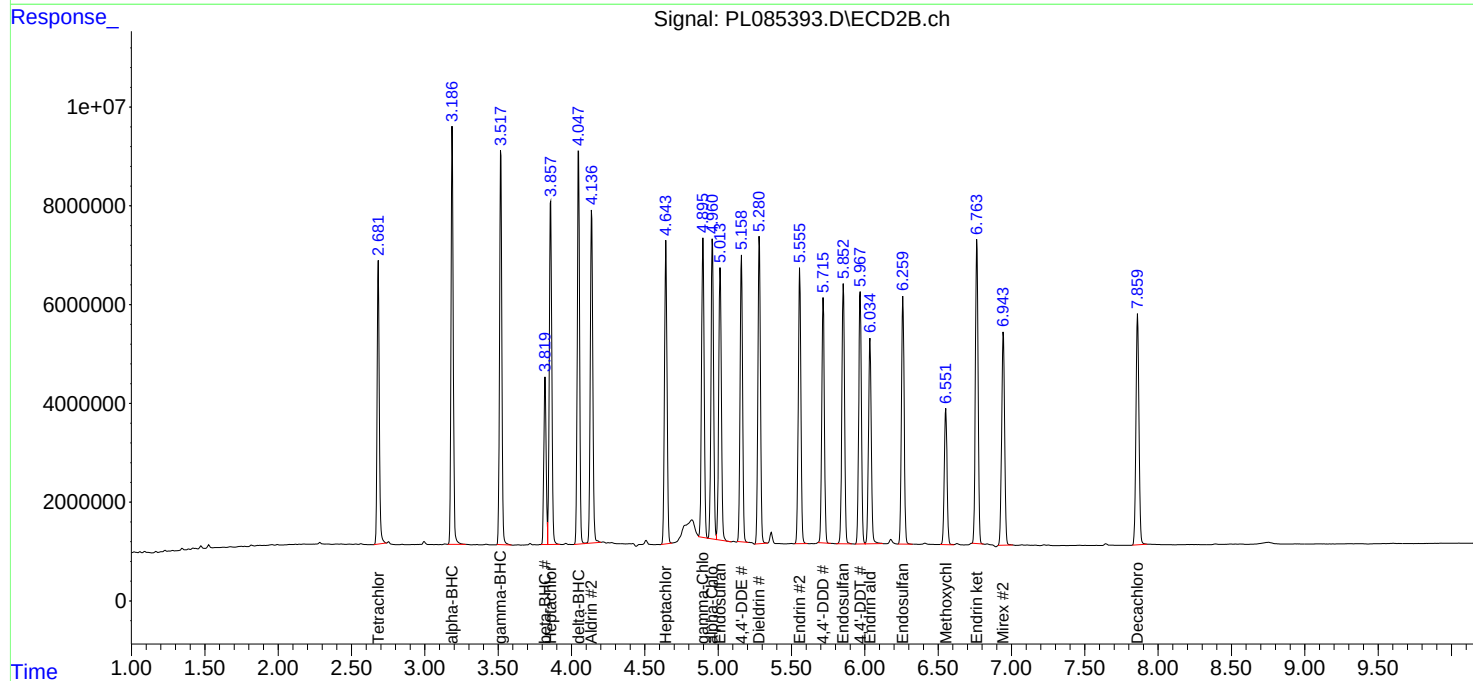
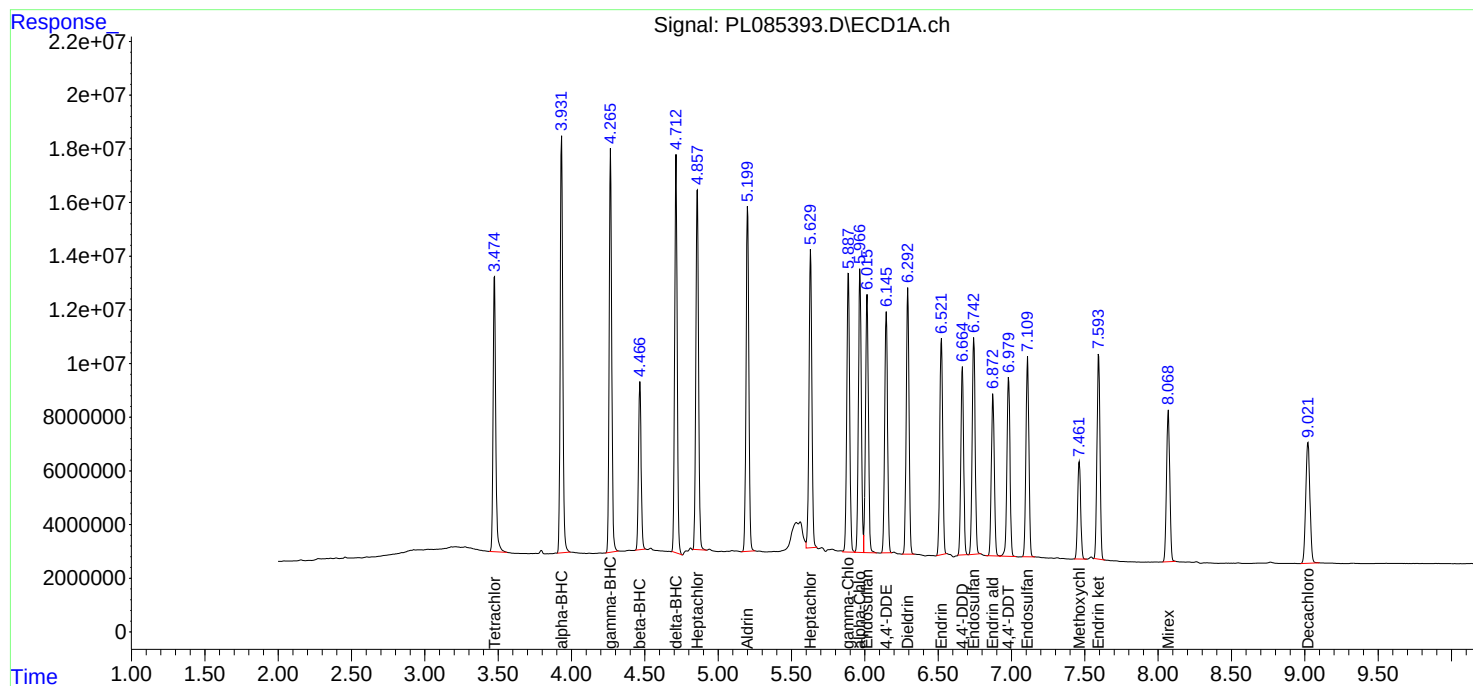
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

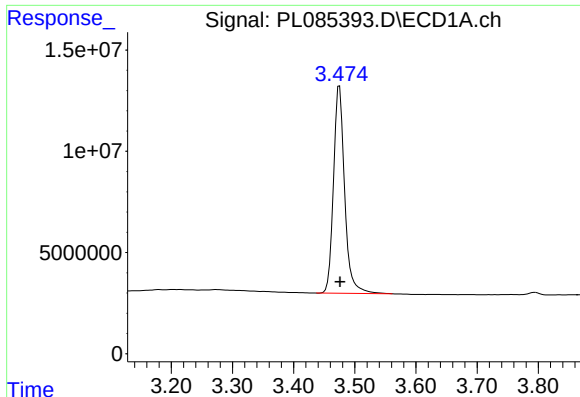
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:19:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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





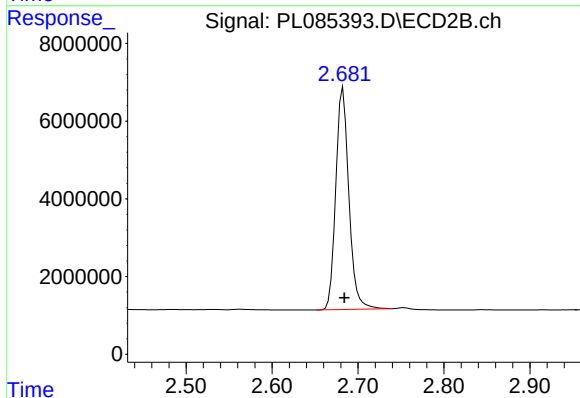
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 129816081
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

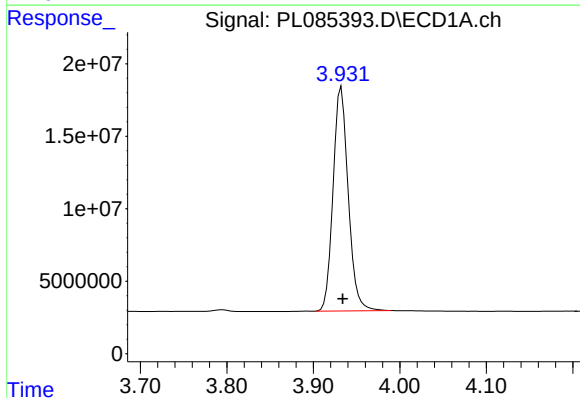
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



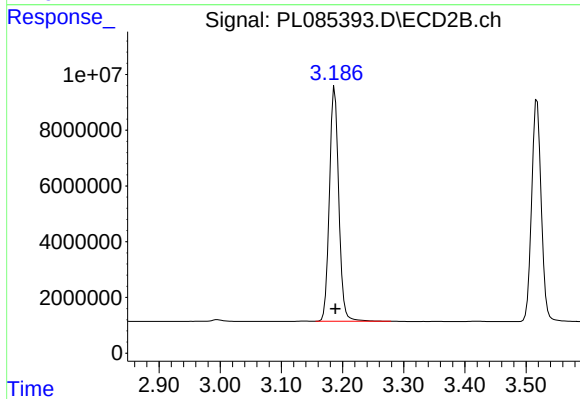
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.002 min
Response: 60278305
Conc: 53.05 ng/ml



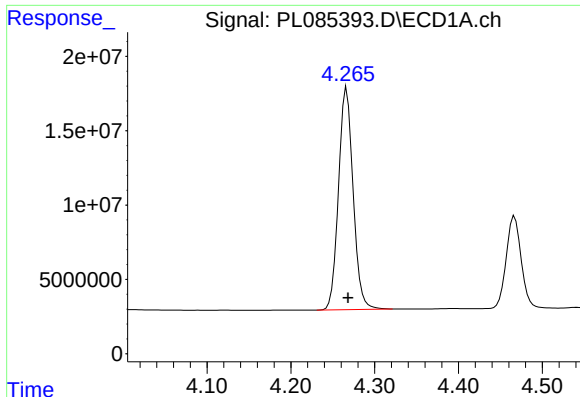
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 187507718
Conc: 54.42 ng/ml



#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: -0.001 min
Response: 89208496
Conc: 54.55 ng/ml



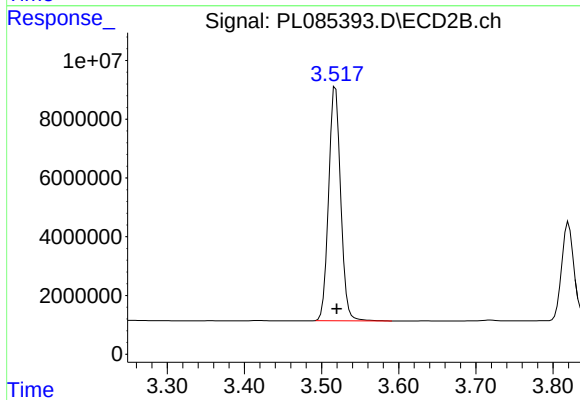
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 180707336
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

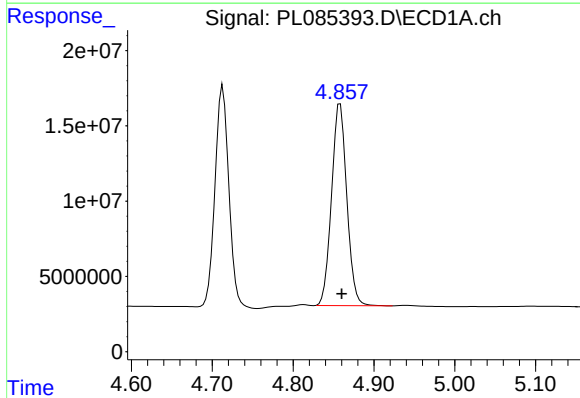
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



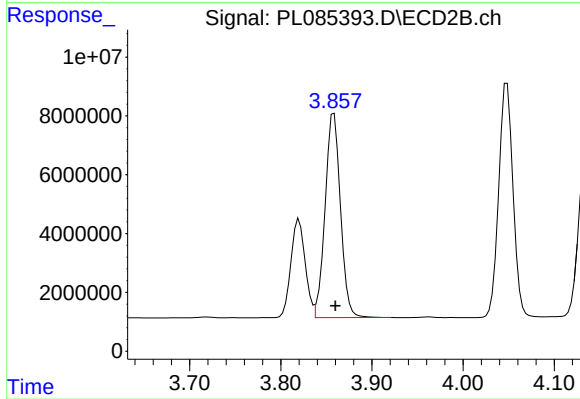
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.001 min
Response: 86791711
Conc: 54.38 ng/ml



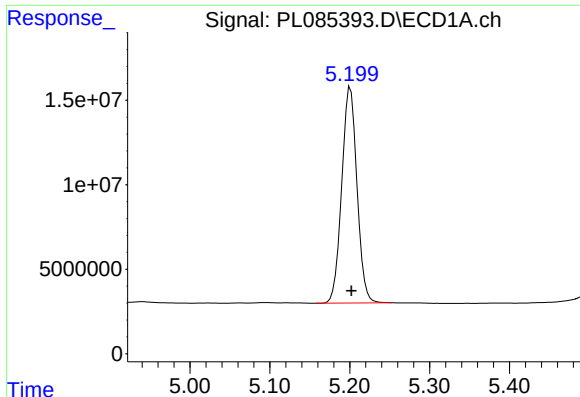
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 176088579
Conc: 53.40 ng/ml



#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.001 min
Response: 81242380
Conc: 53.53 ng/ml



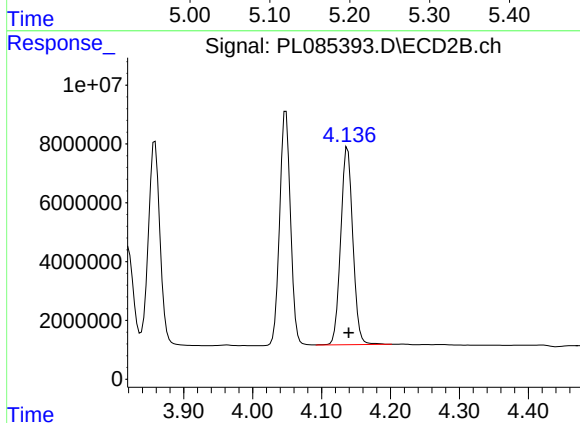
#5 Aldrin

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 169547428
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

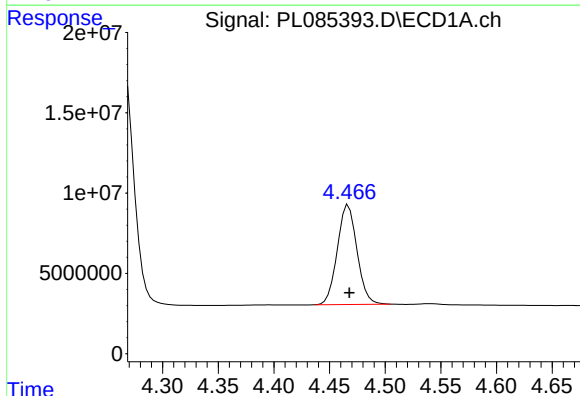
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



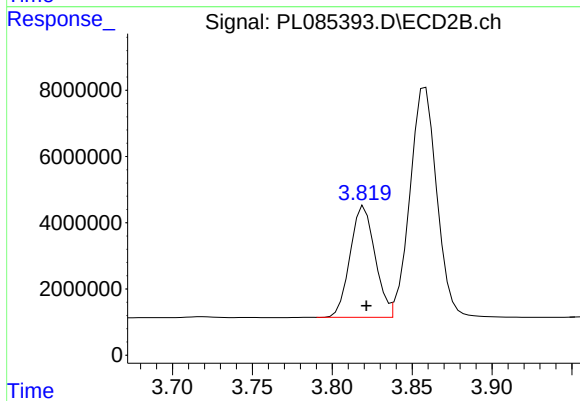
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 82102780
Conc: 53.71 ng/ml



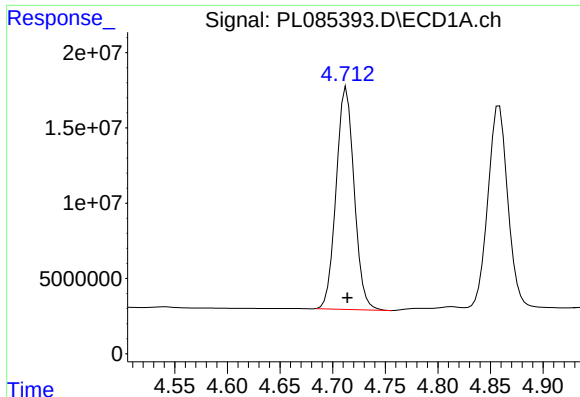
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 76467719
Conc: 54.11 ng/ml



#6 beta-BHC

R.T.: 3.820 min
Delta R.T.: -0.001 min
Response: 36503716
Conc: 53.80 ng/ml



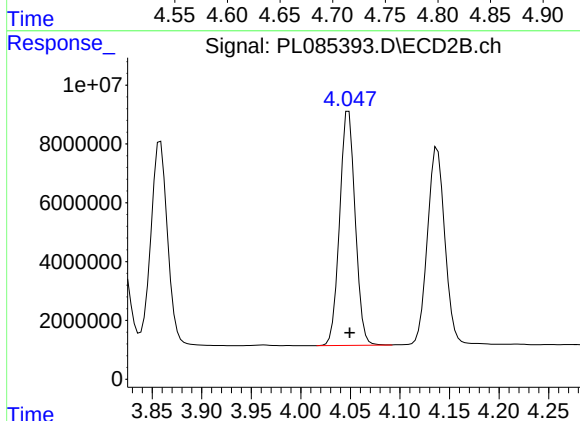
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 175977904
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

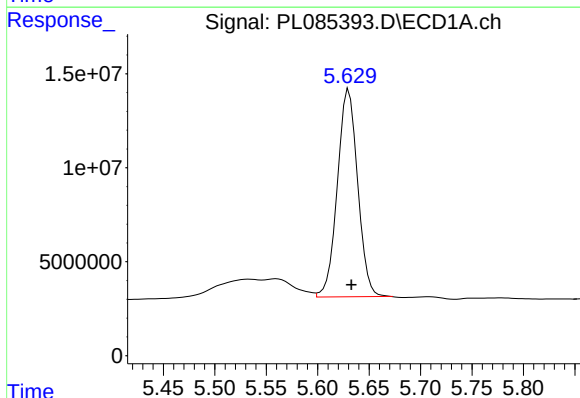
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



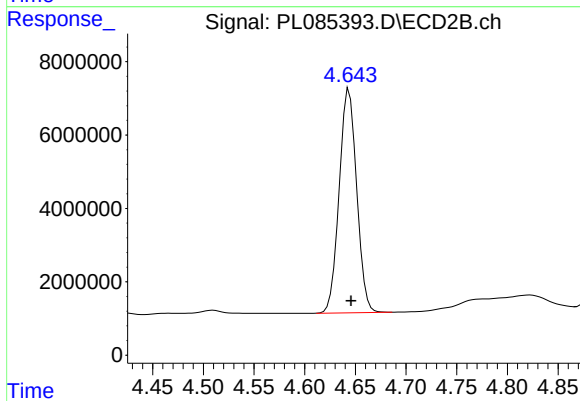
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 86940366
Conc: 55.60 ng/ml



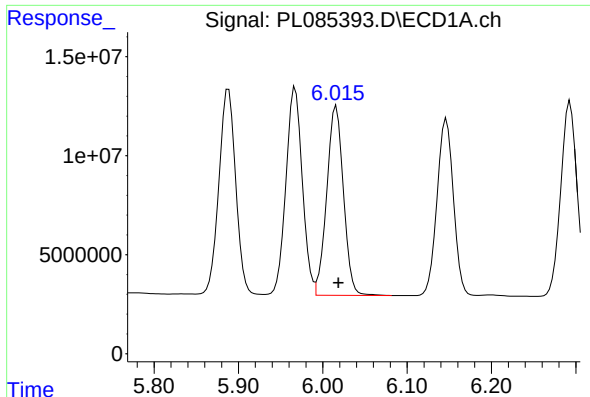
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 151913149
Conc: 58.21 ng/ml



#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 73281605
Conc: 53.40 ng/ml



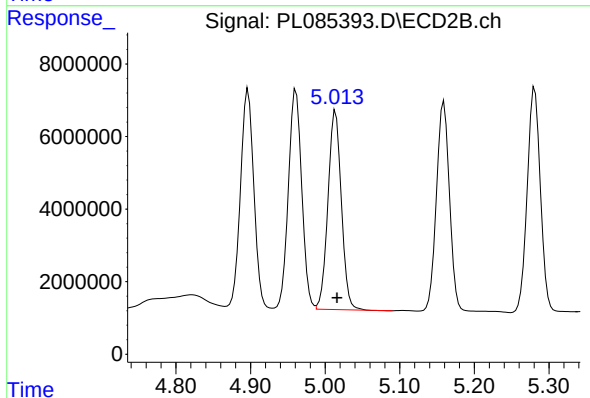
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 131481149
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

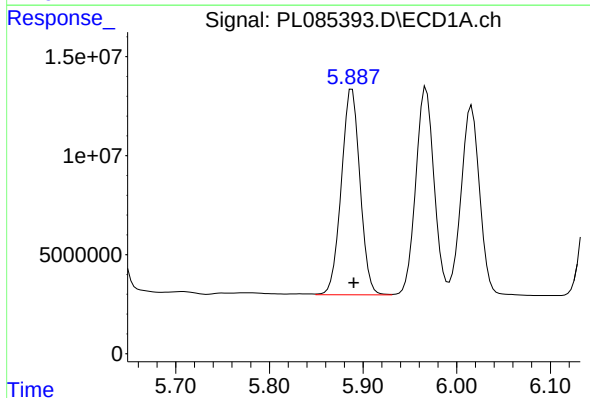
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



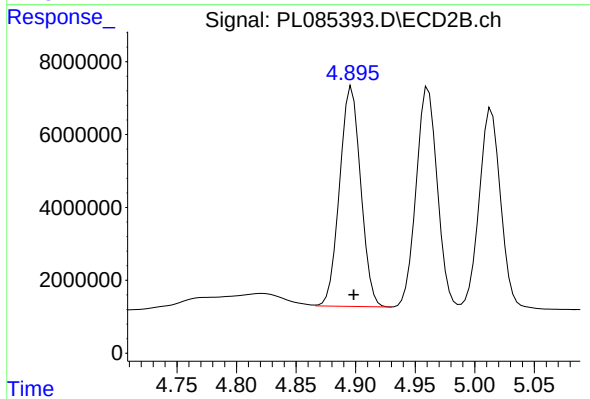
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 68371538
Conc: 49.73 ng/ml



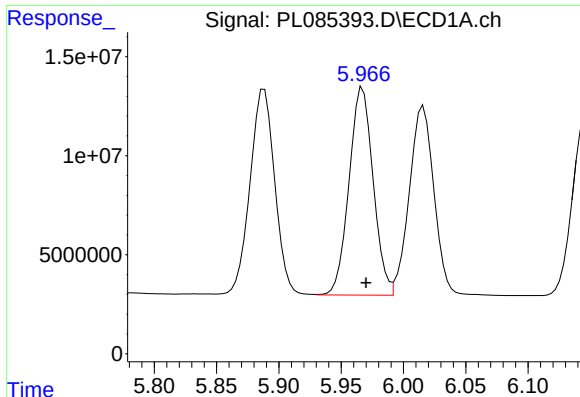
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 144136799
Conc: 55.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 74358628
Conc: 53.91 ng/ml



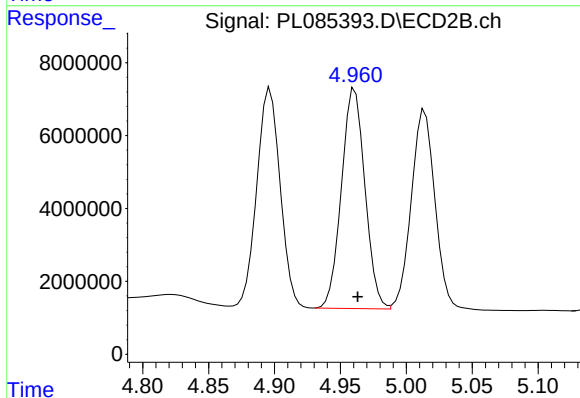
#11 alpha-Chlordane

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 141828608
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

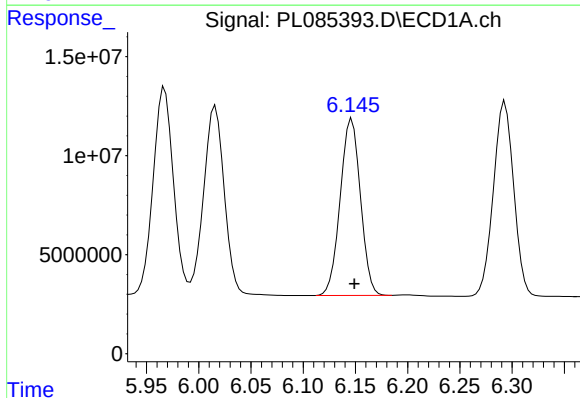
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



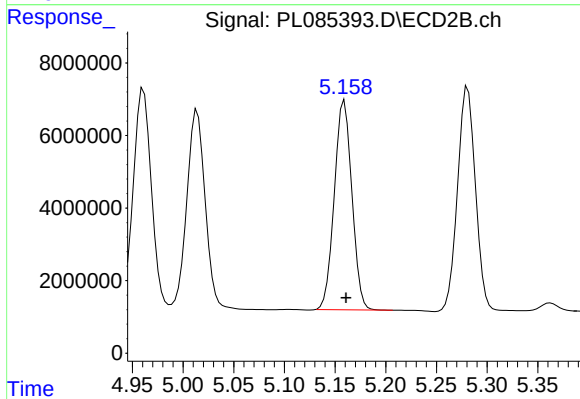
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 74774634
Conc: 50.04 ng/ml



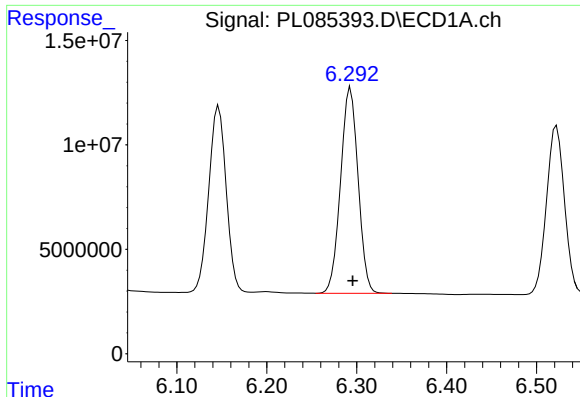
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 120190686
Conc: 57.82 ng/ml



#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 69723945
Conc: 56.05 ng/ml



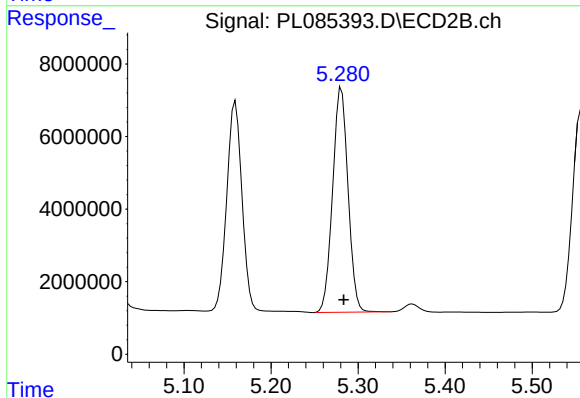
#13 Dieldrin

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 133315511
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

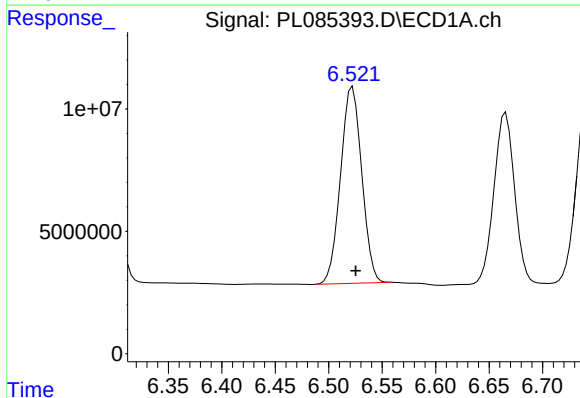
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



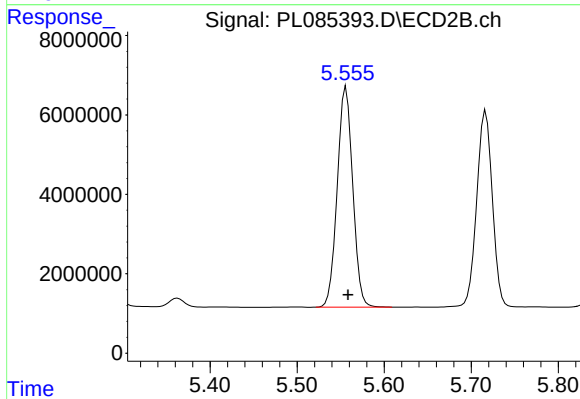
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 76162047
Conc: 54.18 ng/ml



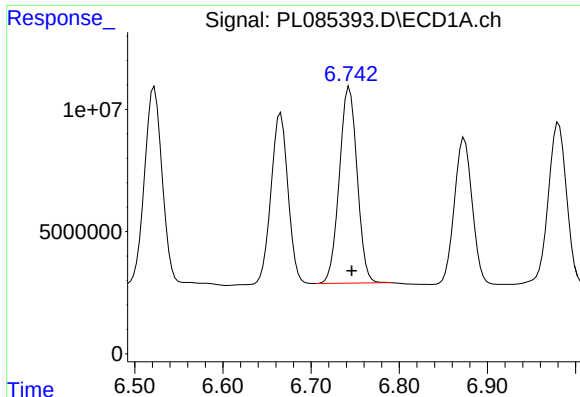
#14 Endrin

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 111114742
Conc: 53.79 ng/ml



#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 68686549
Conc: 53.74 ng/ml



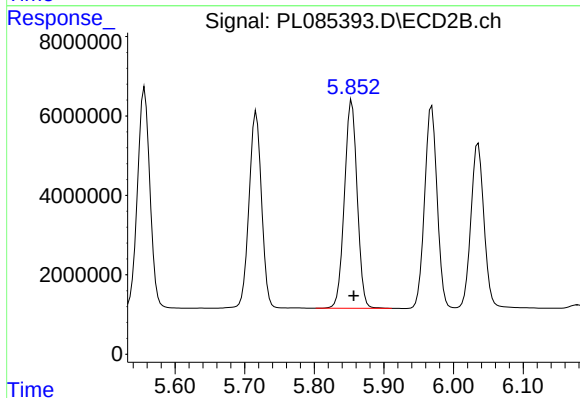
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 112659354
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

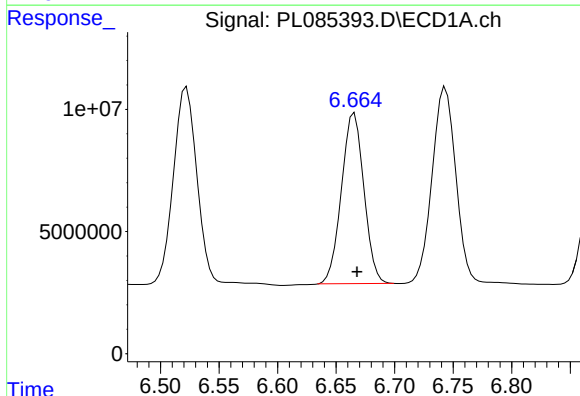
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



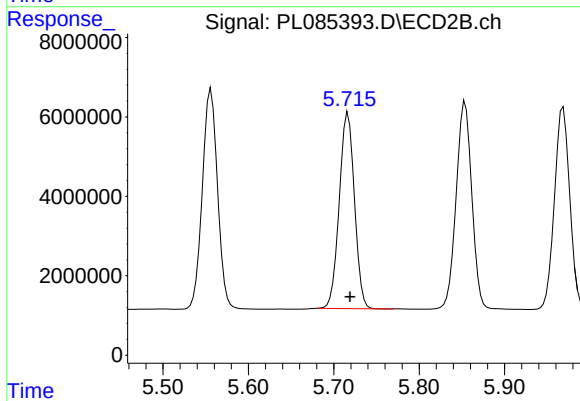
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 66701692
Conc: 53.87 ng/ml



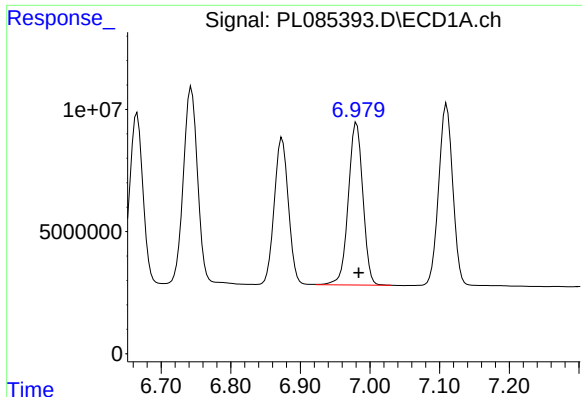
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 93247053
Conc: 60.56 ng/ml m



#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 61114142
Conc: 58.17 ng/ml



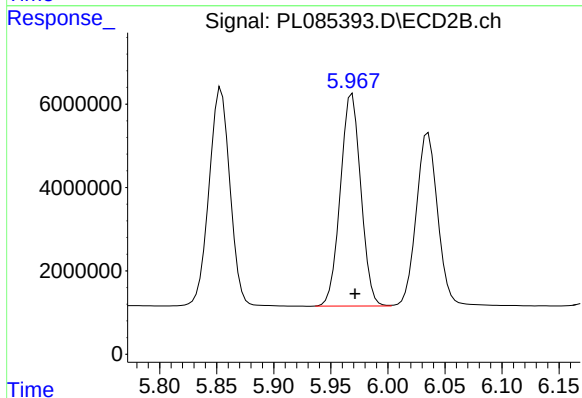
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 96695311
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

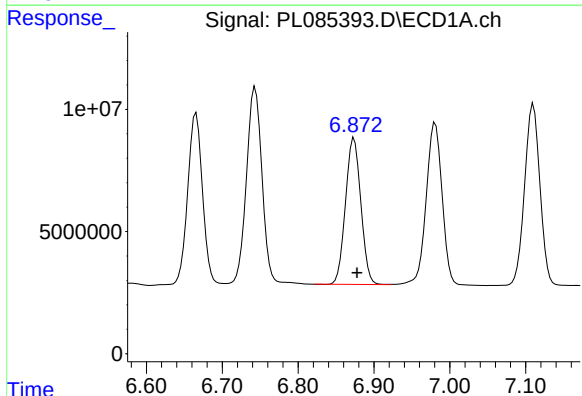
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



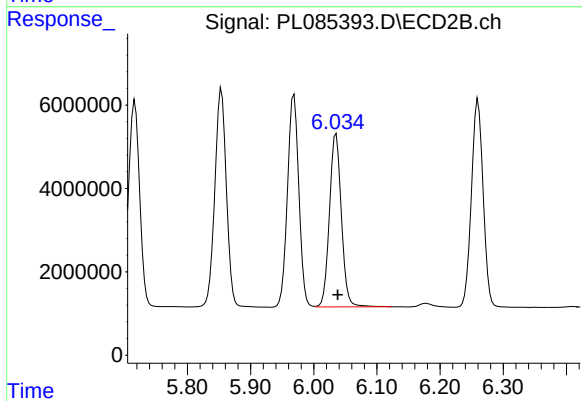
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 63652540
Conc: 54.60 ng/ml



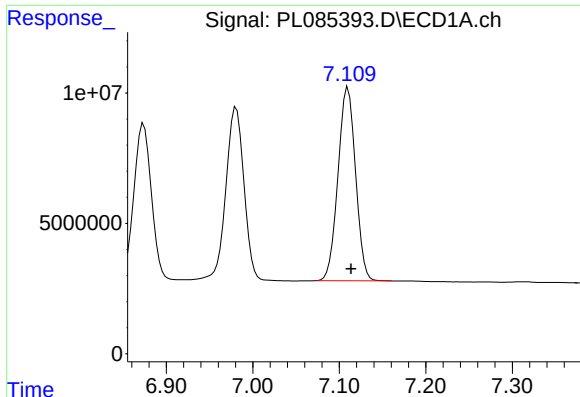
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: -0.004 min
Response: 84484302
Conc: 54.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 54503036
Conc: 53.36 ng/ml



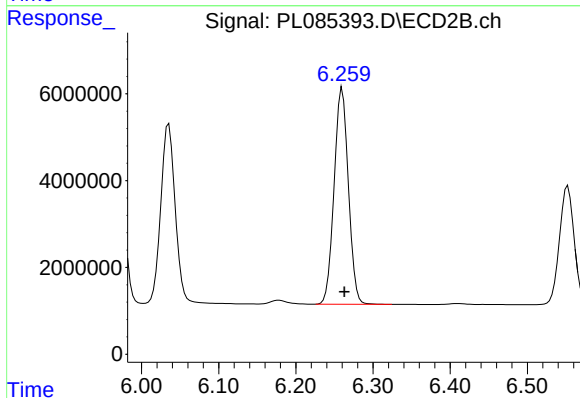
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 104167132
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

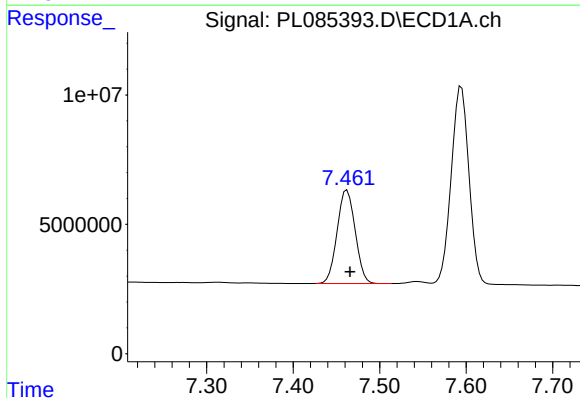
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



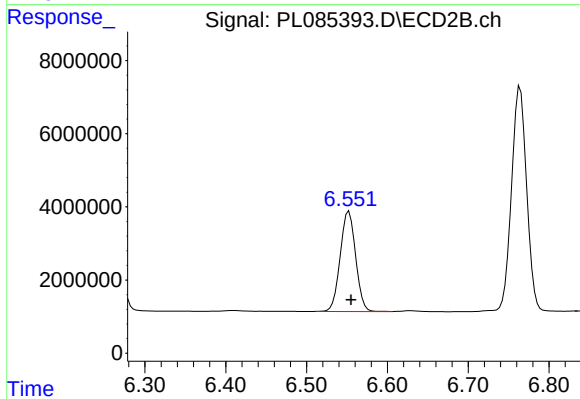
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 64250854
Conc: 53.54 ng/ml



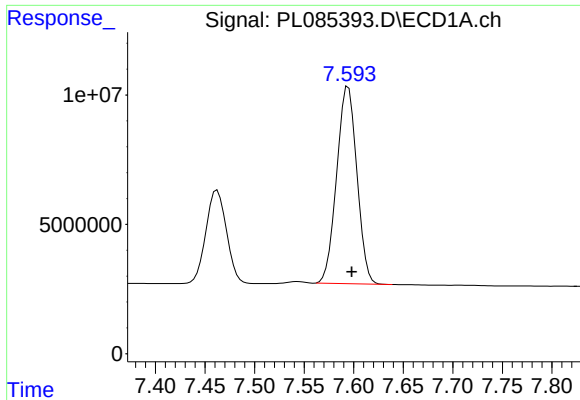
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 52203937
Conc: 57.46 ng/ml



#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 36316250
Conc: 53.98 ng/ml



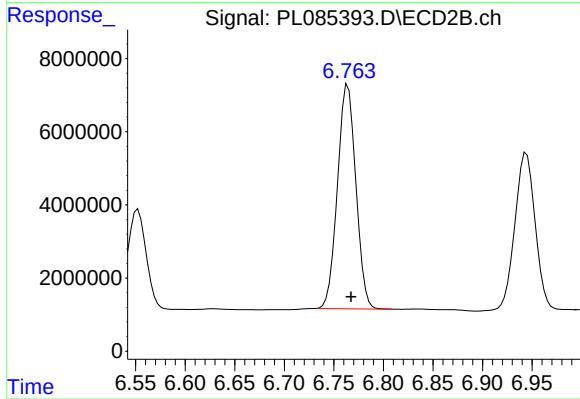
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 108137505
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

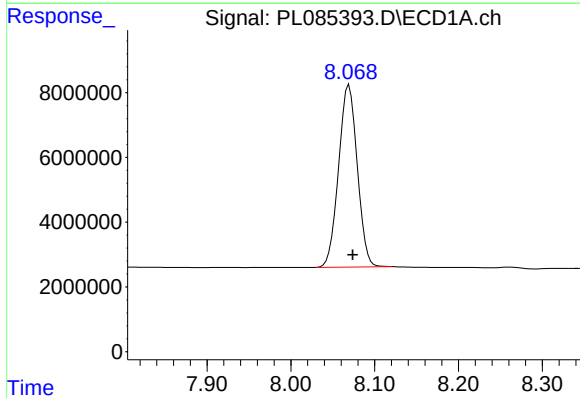
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



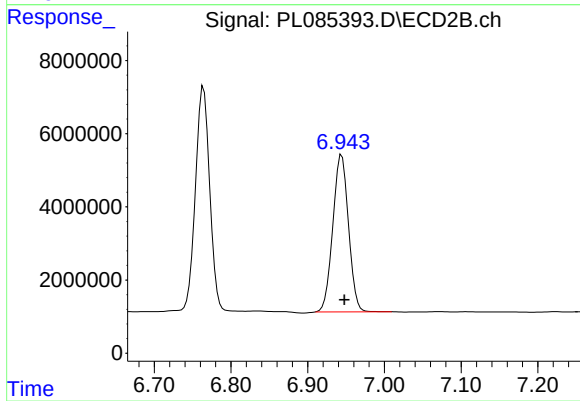
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 79116846
Conc: 53.64 ng/ml



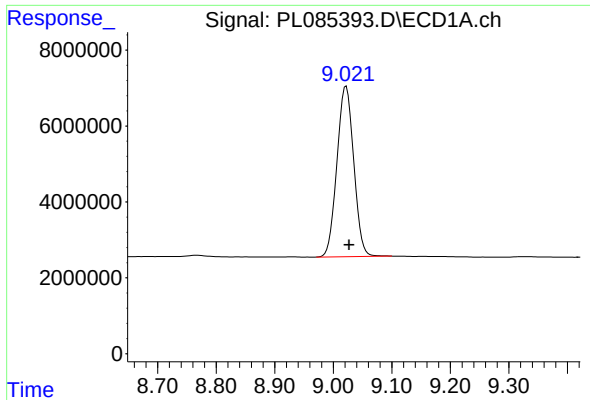
#22 Mirex

R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 87088705
Conc: 52.29 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 60977469
Conc: 51.49 ng/ml



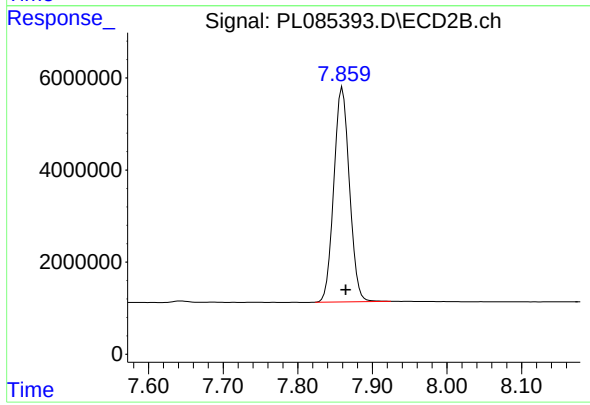
#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 89606104
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 67785989
Conc: 50.92 ng/ml