

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 08:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/15/2023
 Supervised By : Ankita Jodhani 11/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:40:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.360	2.616	165.4E6	49671290	50.948	50.446
28)	SA Decachlor...	8.862	7.770	152.5E6	61447261	52.100	50.884
Target Compounds							
2)	A alpha-BHC	3.815	3.115	254.5E6	69043233	52.898	51.797
3)	MA gamma-BHC...	4.147	3.443	241.7E6	68845836	51.369	51.876
4)	MA Heptachlor	4.733	3.779	239.5E6	68753431	52.510	51.361
5)	MB Aldrin	5.071	4.056	243.6E6	66786550	53.815m	51.323
6)	B beta-BHC	4.350	3.745	98251493	29816951	48.578	50.025
7)	B delta-BHC	4.593	3.970	236.6E6	68148490	51.542	52.090
8)	B Heptachlo...	5.503	4.560	205.6E6	61896544	52.884	51.537
9)	A Endosulfan I	5.886	4.928	203.8E6	58026497	54.333	50.465
10)	B gamma-Chl...	5.761	4.812	222.2E6	62447586	54.226	50.615
11)	B alpha-Chl...	5.840	4.876	216.0E6	63403495	53.214	50.703
12)	B 4,4'-DDE	6.024	5.075	177.5E6	55751491	51.164	54.311
13)	MA Dieldrin	6.164	5.194	203.9E6	61286813	51.853	51.364
14)	MA Endrin	6.392	5.468	170.2E6	56064302	49.413	51.185
15)	B Endosulfa...	6.615	5.766	177.6E6	56845587	49.965	51.793
16)	A 4,4'-DDD	6.543	5.632	152.8E6	45619301	57.386	53.545
17)	MA 4,4'-DDT	6.858	5.883	150.0E6	54960276	50.608	56.221
18)	B Endrin al...	6.746	5.948	131.0E6	45477975	49.422	48.549
19)	B Endosulfa...	6.982	6.172	166.3E6	56689253	49.551	52.192
20)	A Methoxychlor	7.343	6.467	80726332	30965076	50.584	51.766
21)	B Endrin ke...	7.464	6.674	178.3E6	67970907	52.327	53.048
22)	Mirex	7.936	6.850	142.0E6	57280888	50.270	50.391

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 08:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

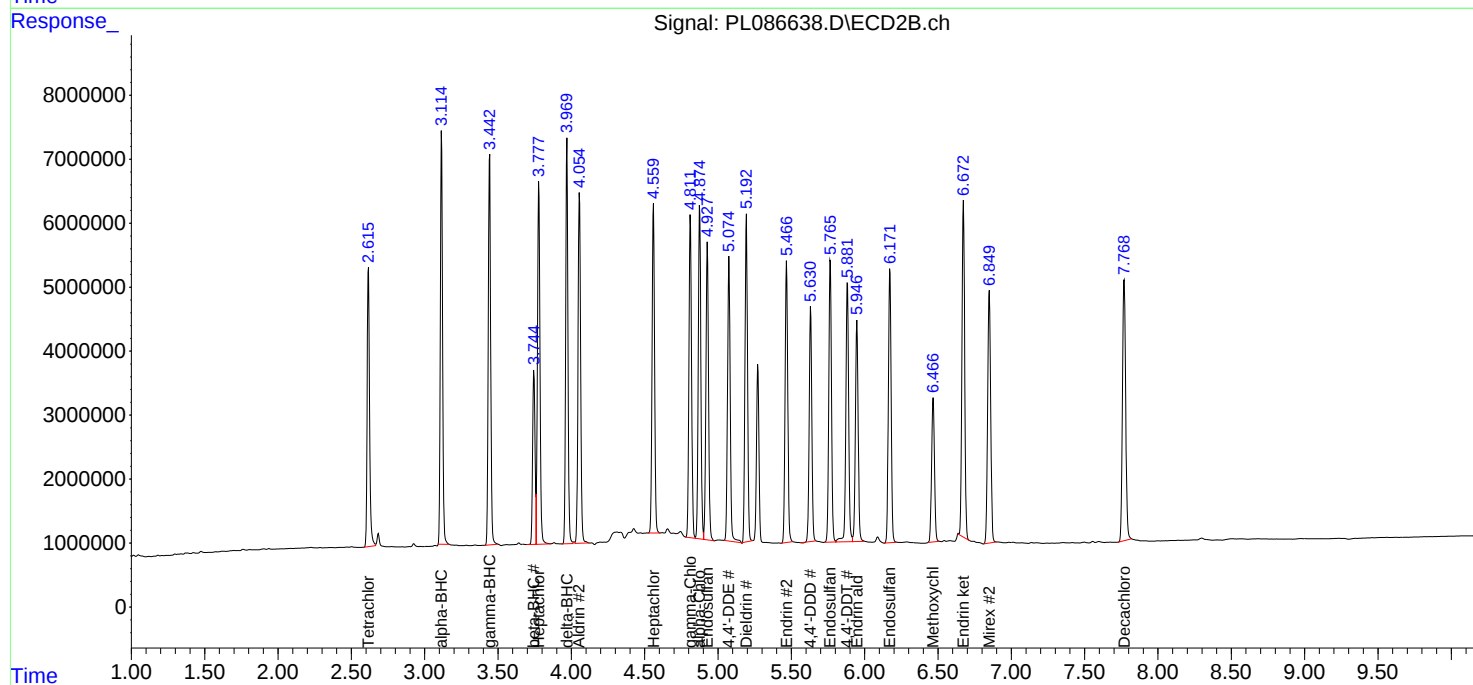
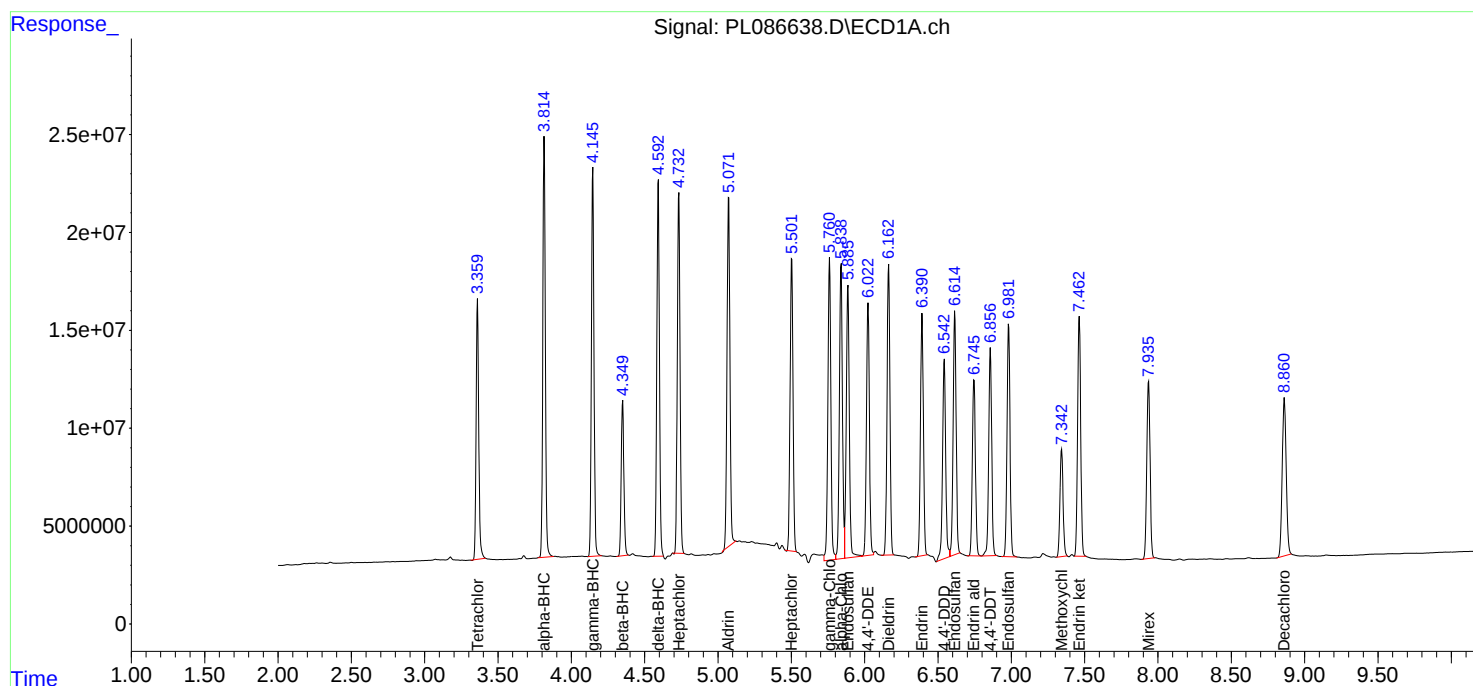
Manual Integrations

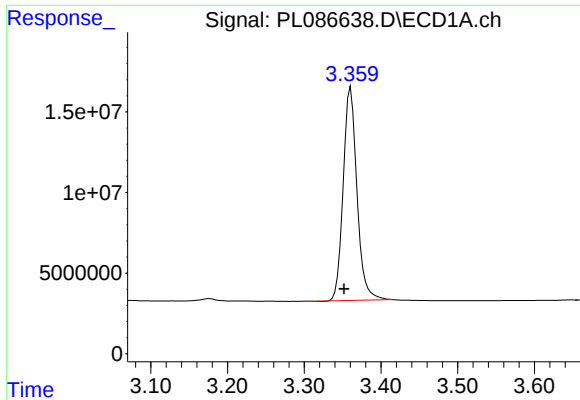
APPROVED

Reviewed By :Abdul Mirza 11/15/2023
 Supervised By :Ankita Jodhani 11/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:40:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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





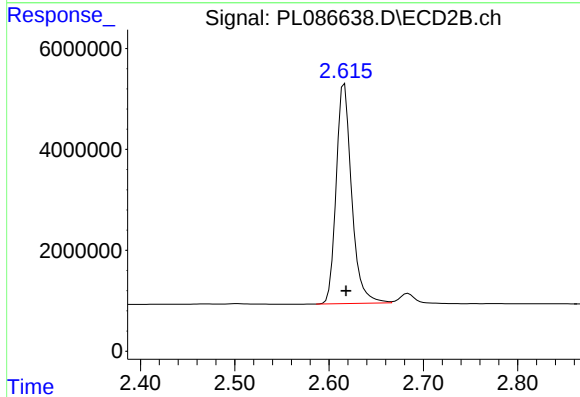
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 165429109
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

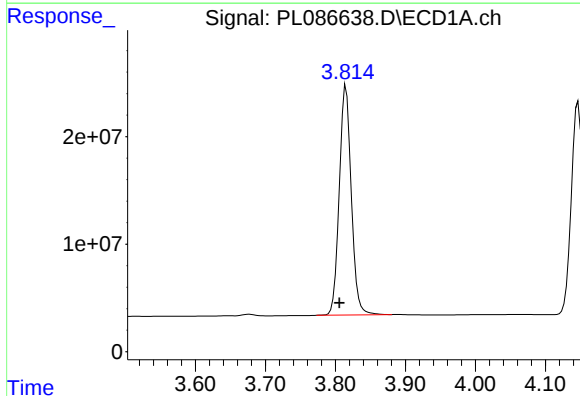
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2023
Supervised By :Ankita Jodhani 11/15/2023



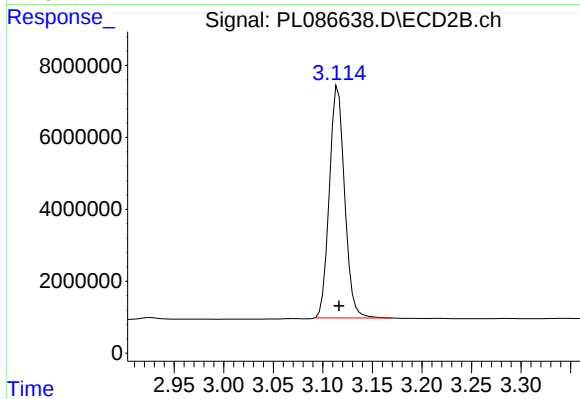
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 49671290
Conc: 50.45 ng/ml



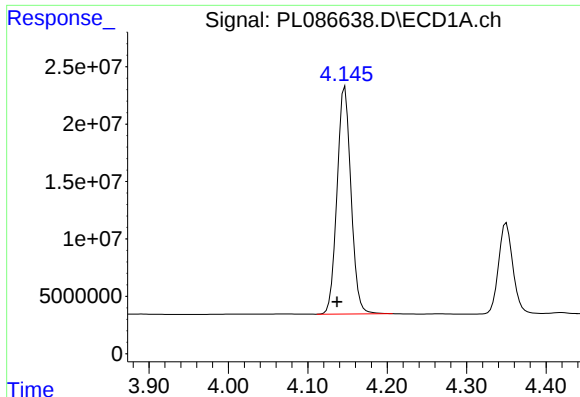
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.010 min
Response: 254460681
Conc: 52.90 ng/ml



#2 alpha-BHC

R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 69043233
Conc: 51.80 ng/ml



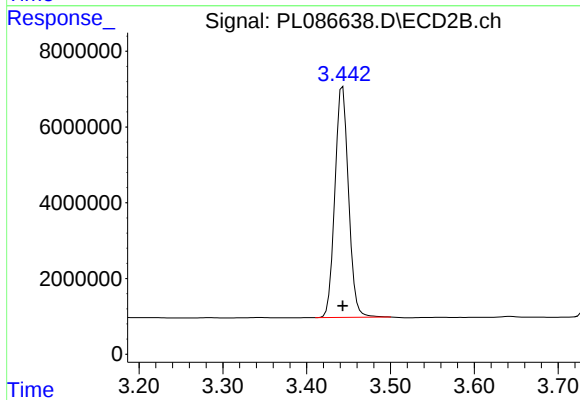
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.010 min
Response: 241669667
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

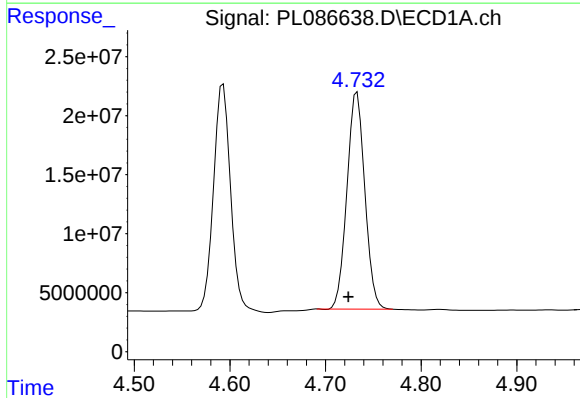
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2023
Supervised By :Ankita Jodhani 11/15/2023



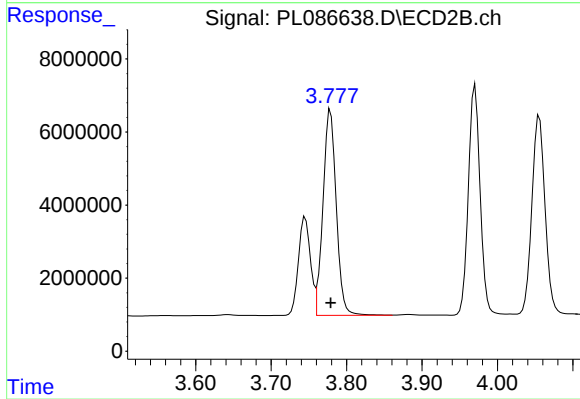
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 68845836
Conc: 51.88 ng/ml



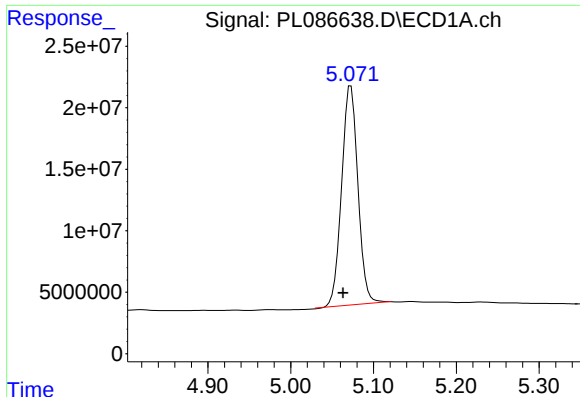
#4 Heptachlor

R.T.: 4.733 min
Delta R.T.: 0.009 min
Response: 239545712
Conc: 52.51 ng/ml



#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 68753431
Conc: 51.36 ng/ml



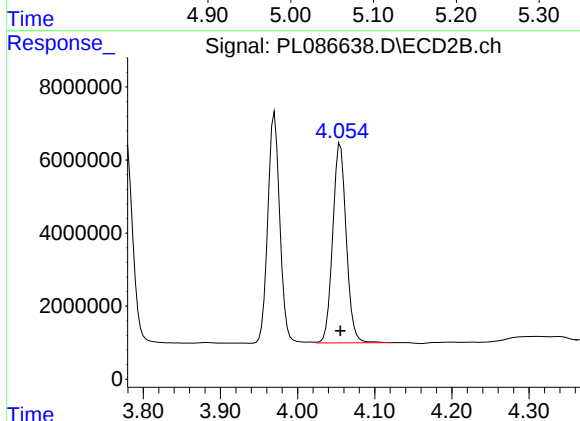
#5 Aldrin

R.T.: 5.071 min
Delta R.T.: 0.008 min
Response: 243640103
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

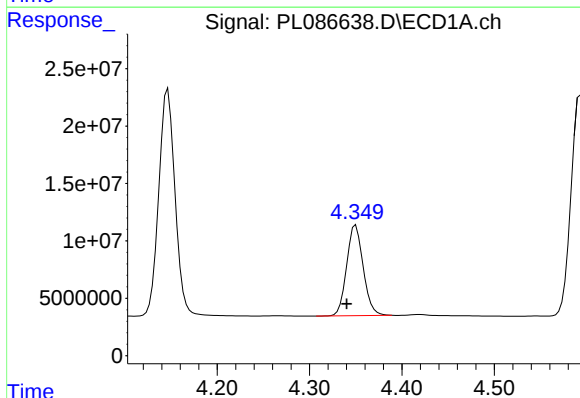
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2023
Supervised By :Ankita Jodhani 11/15/2023



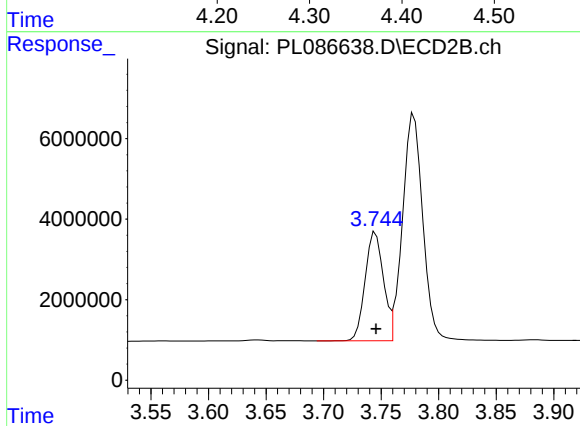
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 66786550
Conc: 51.32 ng/ml



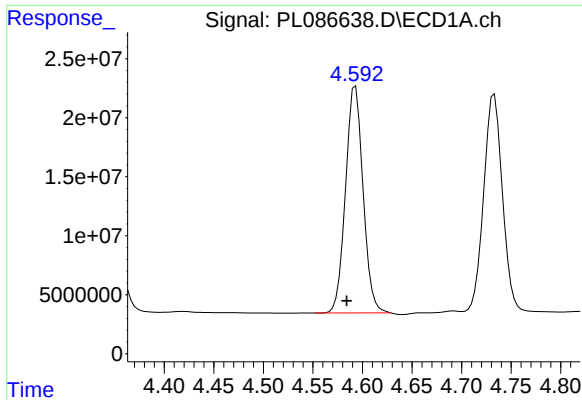
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.010 min
Response: 98251493
Conc: 48.58 ng/ml



#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 29816951
Conc: 50.02 ng/ml



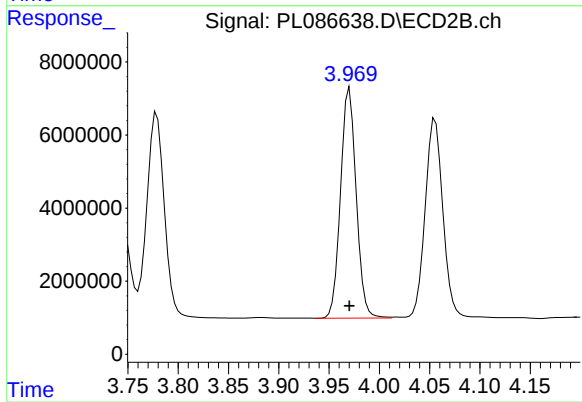
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: 0.009 min
Response: 236649836
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

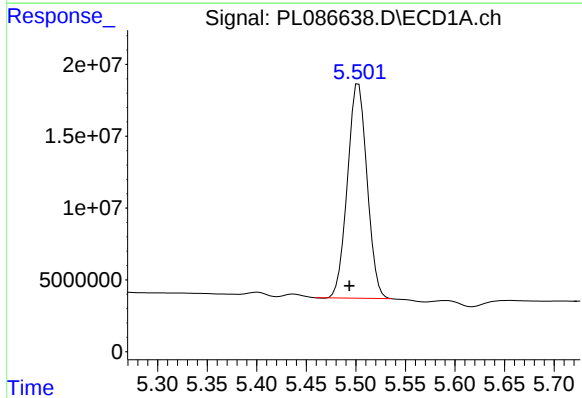
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2023
Supervised By :Ankita Jodhani 11/15/2023



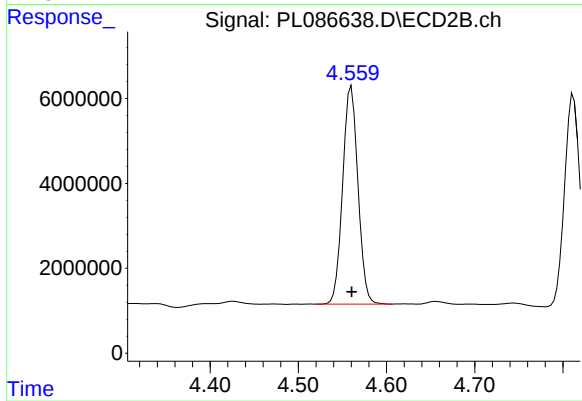
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 68148490
Conc: 52.09 ng/ml



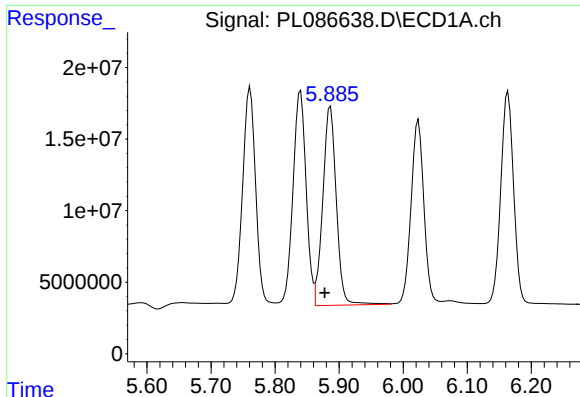
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 205579681
Conc: 52.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 61896544
Conc: 51.54 ng/ml



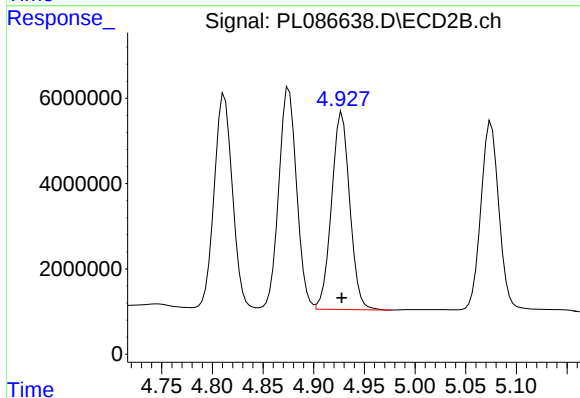
#9 Endosulfan I

R.T.: 5.886 min
Delta R.T.: 0.009 min
Response: 203836903
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

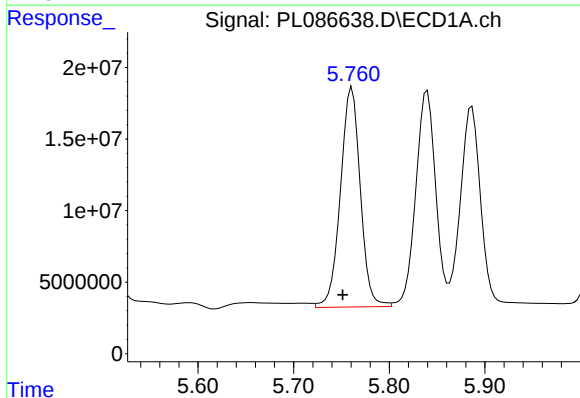
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2023
Supervised By :Ankita Jodhani 11/15/2023



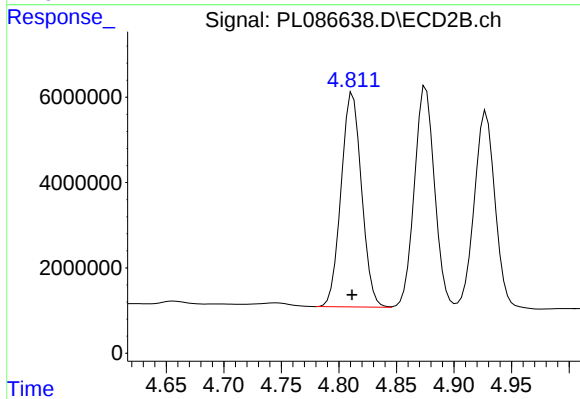
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 58026497
Conc: 50.46 ng/ml



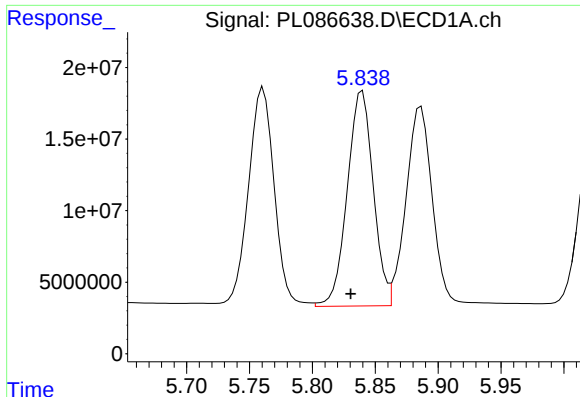
#10 gamma-Chlordane

R.T.: 5.761 min
Delta R.T.: 0.010 min
Response: 222176189
Conc: 54.23 ng/ml



#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 62447586
Conc: 50.61 ng/ml



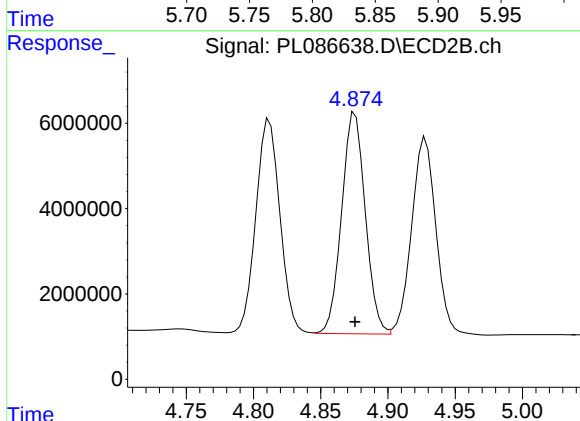
#11 alpha-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.009 min
Response: 216043566
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

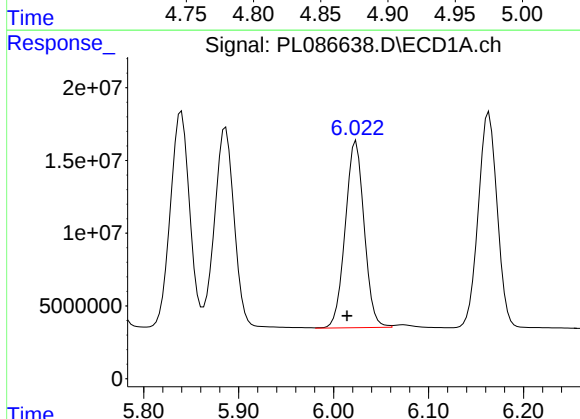
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2023
Supervised By :Ankita Jodhani 11/15/2023



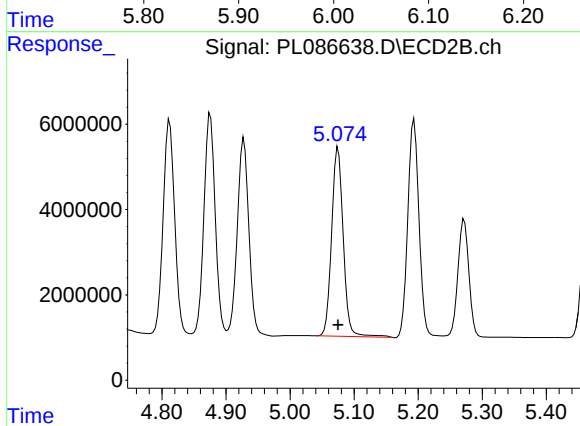
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 63403495
Conc: 50.70 ng/ml



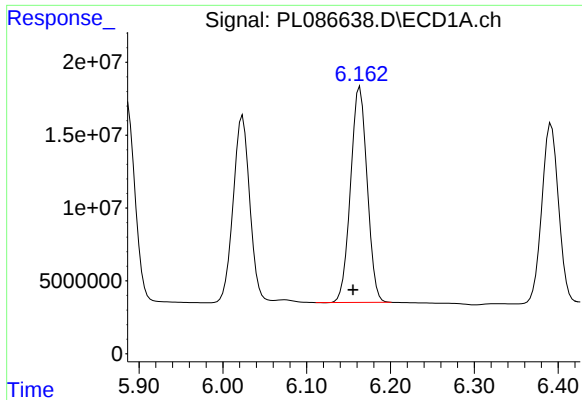
#12 4,4'-DDE

R.T.: 6.024 min
Delta R.T.: 0.009 min
Response: 177451933
Conc: 51.16 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 55751491
Conc: 54.31 ng/ml



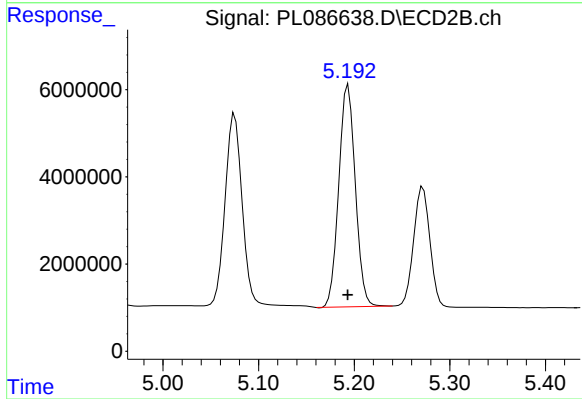
#13 Dieldrin

R.T.: 6.164 min
Delta R.T.: 0.008 min
Response: 203884590
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

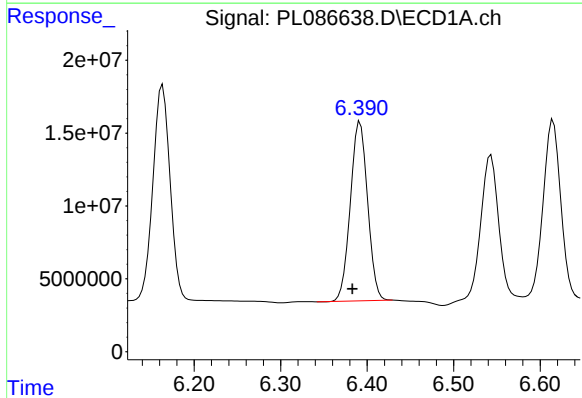
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2023
Supervised By :Ankita Jodhani 11/15/2023



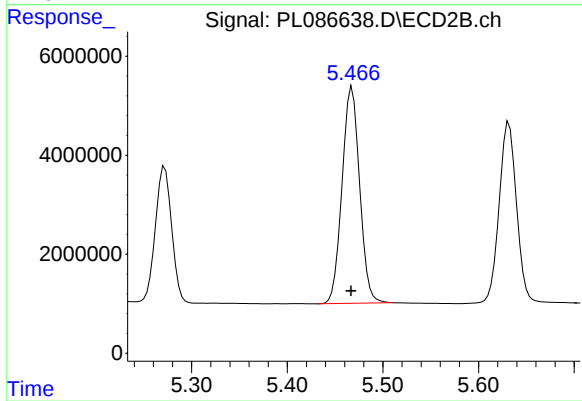
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 61286813
Conc: 51.36 ng/ml



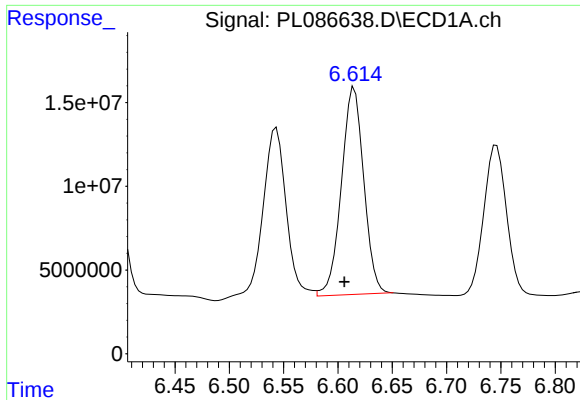
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 170195712
Conc: 49.41 ng/ml



#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 56064302
Conc: 51.18 ng/ml



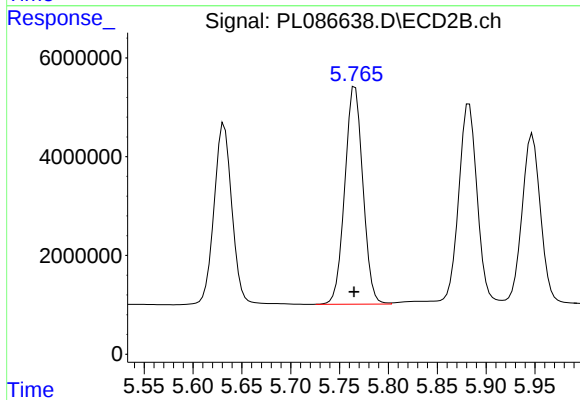
#15 Endosulfan II

R.T.: 6.615 min
Delta R.T.: 0.009 min
Response: 177595334
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

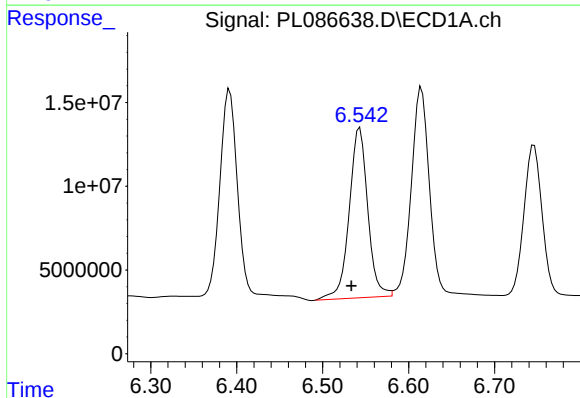
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2023
Supervised By :Ankita Jodhani 11/15/2023



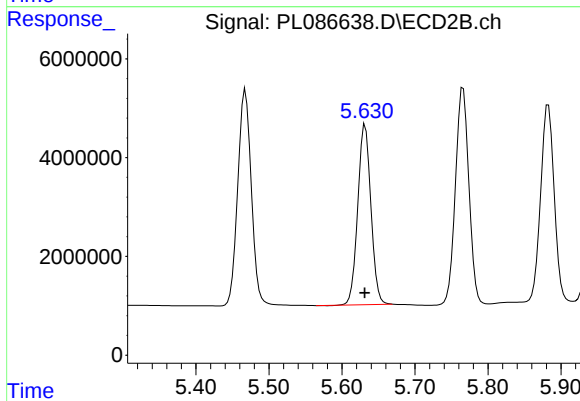
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 56845587
Conc: 51.79 ng/ml



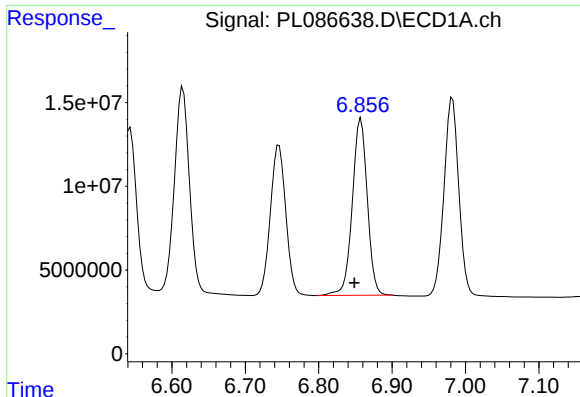
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.010 min
Response: 152805378
Conc: 57.39 ng/ml



#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 45619301
Conc: 53.55 ng/ml



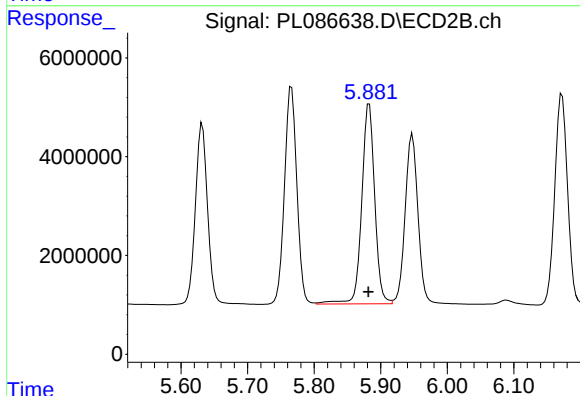
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.009 min
Response: 150017282
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

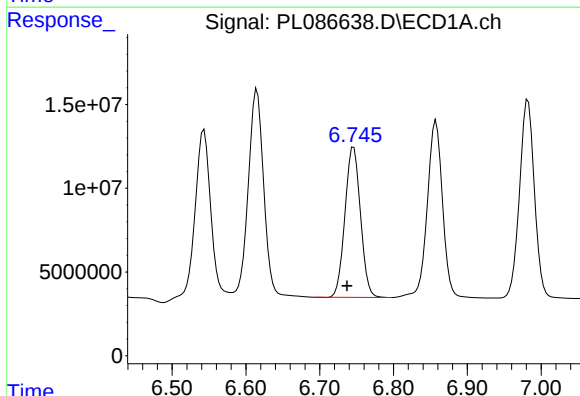
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2023
Supervised By :Ankita Jodhani 11/15/2023



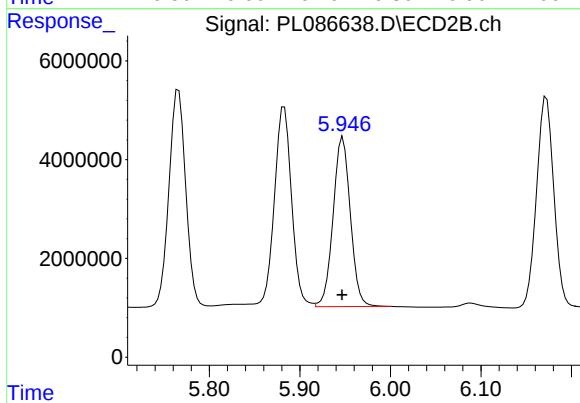
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 54960276
Conc: 56.22 ng/ml



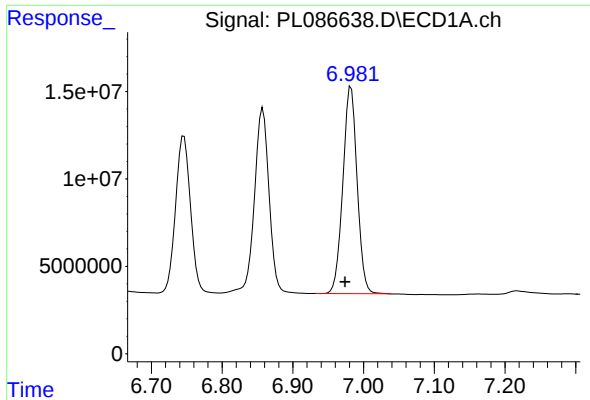
#18 Endrin aldehyde

R.T.: 6.746 min
Delta R.T.: 0.009 min
Response: 131025422
Conc: 49.42 ng/ml



#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 45477975
Conc: 48.55 ng/ml



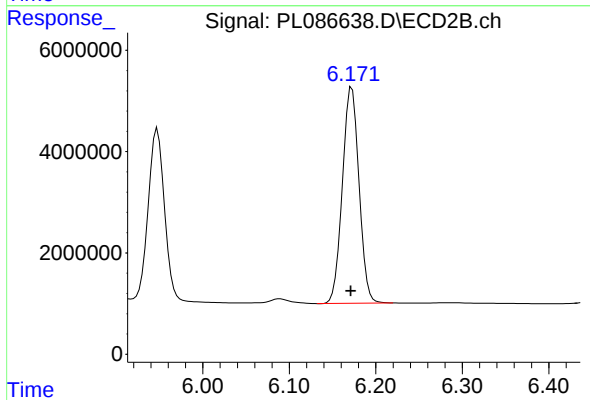
#19 Endosulfan Sulfate

R.T.: 6.982 min
Delta R.T.: 0.009 min
Response: 166308113
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

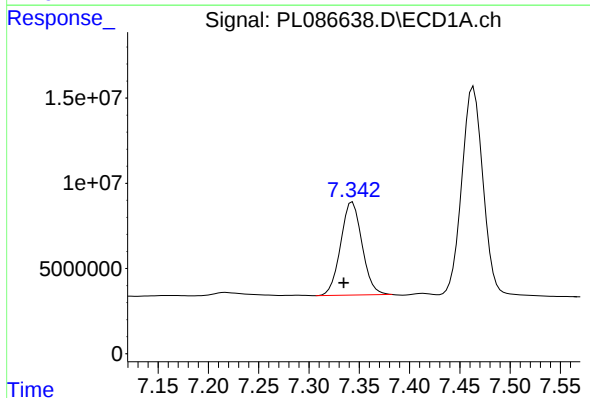
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2023
Supervised By :Ankita Jodhani 11/15/2023



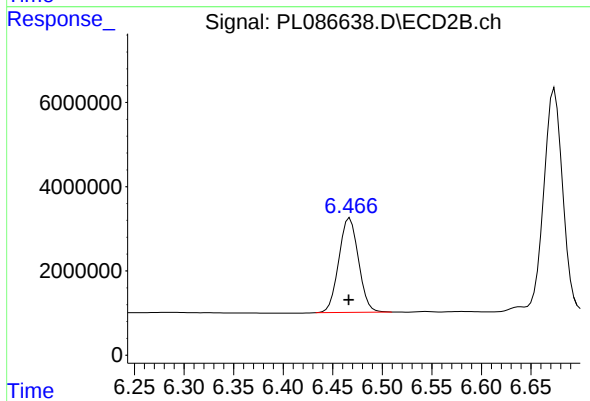
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 56689253
Conc: 52.19 ng/ml



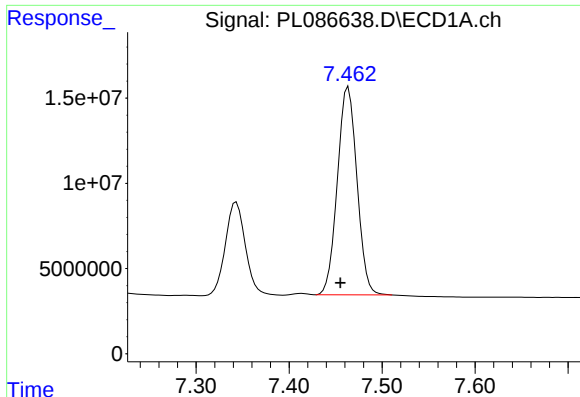
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.009 min
Response: 80726332
Conc: 50.58 ng/ml



#20 Methoxychlor

R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 30965076
Conc: 51.77 ng/ml



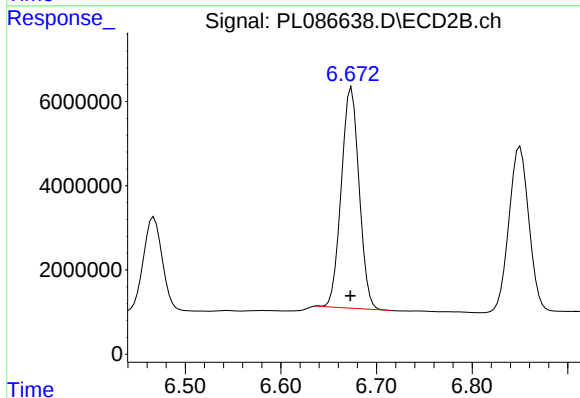
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.008 min
Response: 178331579
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

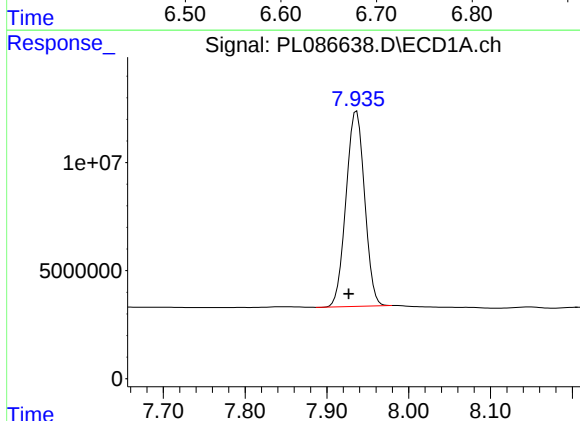
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2023
Supervised By :Ankita Jodhani 11/15/2023



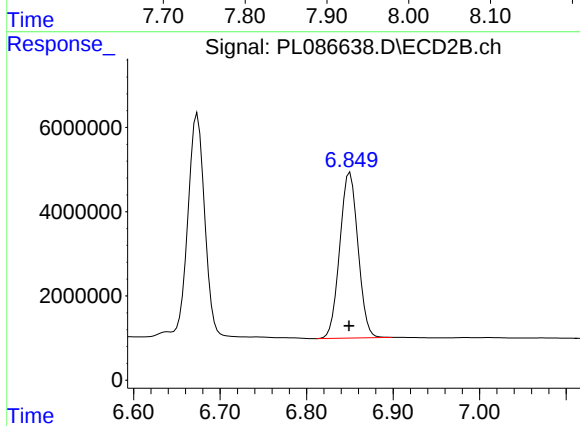
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 67970907
Conc: 53.05 ng/ml



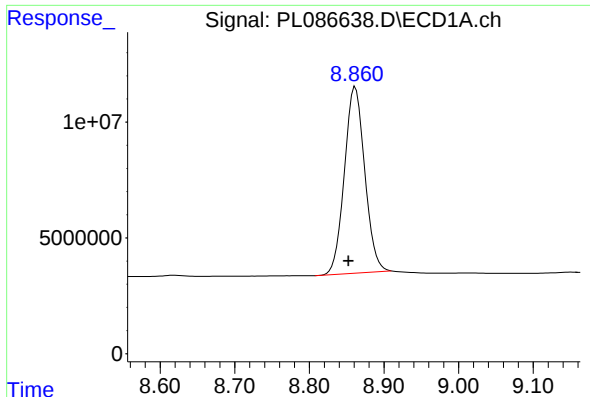
#22 Mirex

R.T.: 7.936 min
Delta R.T.: 0.010 min
Response: 141969221
Conc: 50.27 ng/ml



#22 Mirex

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 57280888
Conc: 50.39 ng/ml



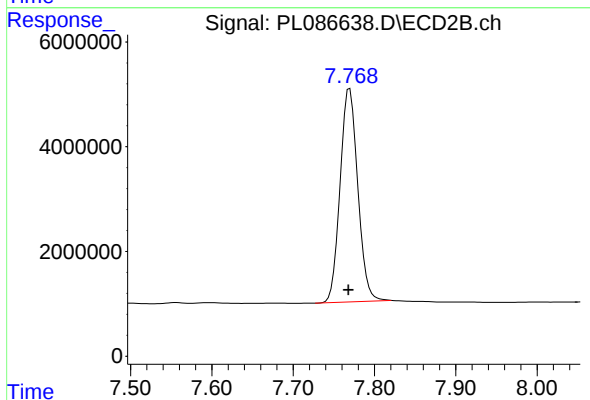
#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.009 min
Response: 152504821
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2023
Supervised By :Ankita Jodhani 11/15/2023



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 61447261
Conc: 50.88 ng/ml