

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 15:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/10/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:07:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.569	97786811	122.6E6	51.277	48.003
28) SA Decachlor...	8.771	7.636	68692545	82222918	45.662	43.410
Target Compounds						
2) A alpha-BHC	3.782	3.056	149.6E6	191.2E6	52.117	48.422
3) MA gamma-BHC...	4.115	3.377	140.7E6	175.6E6	52.677	48.858
4) MA Heptachlor	4.685	3.704	133.8E6	164.0E6	51.542	47.304
5) MB Aldrin	5.024	3.975	126.1E6	167.4E6	50.903	47.816
6) B beta-BHC	4.330	3.677	60119036	68135536	52.188	47.486
7) B delta-BHC	4.570	3.896	126.0E6	173.1E6	55.344	47.543
8) B Heptachlo...	5.457	4.471	114.9E6	142.9E6	54.099	47.439
9) A Endosulfan I	5.842	4.834	104.1E6	132.8E6	48.810	46.381
10) B gamma-Chl...	5.713	4.719	114.8E6	142.5E6	50.851	46.510
11) B alpha-Chl...	5.789	4.781	112.9E6	138.7E6	48.775	46.551
12) B 4,4'-DDE	5.972	4.976	96659331	130.2E6	48.297	47.824
13) MA Dieldrin	6.119	5.096	103.4E6	137.2E6	47.971	46.289
14) MA Endrin	6.349	5.367	84164135	118.5E6	44.348	45.499
15) B Endosulfa...	6.578	5.663	80842857	110.9E6	43.089	48.729
16) A 4,4'-DDD	6.497	5.527	80293987	110.9E6	48.166	50.510
17) MA 4,4'-DDT	6.806	5.772	73493717	98433358	41.005	45.379m
18) B Endrin al...	6.710	5.841	66312532	85799437	45.574	45.716
19) B Endosulfa...	6.943	6.064	83128434	110.4E6	45.180	46.389
20) A Methoxychlor	7.290	6.350	38224591	50836632	41.508	44.798
21) B Endrin ke...	7.429	6.560	84887109	124.6E6	45.119	48.194
22) Mirex	7.886	6.732	65408370	88550545	44.806	44.996

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 15:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

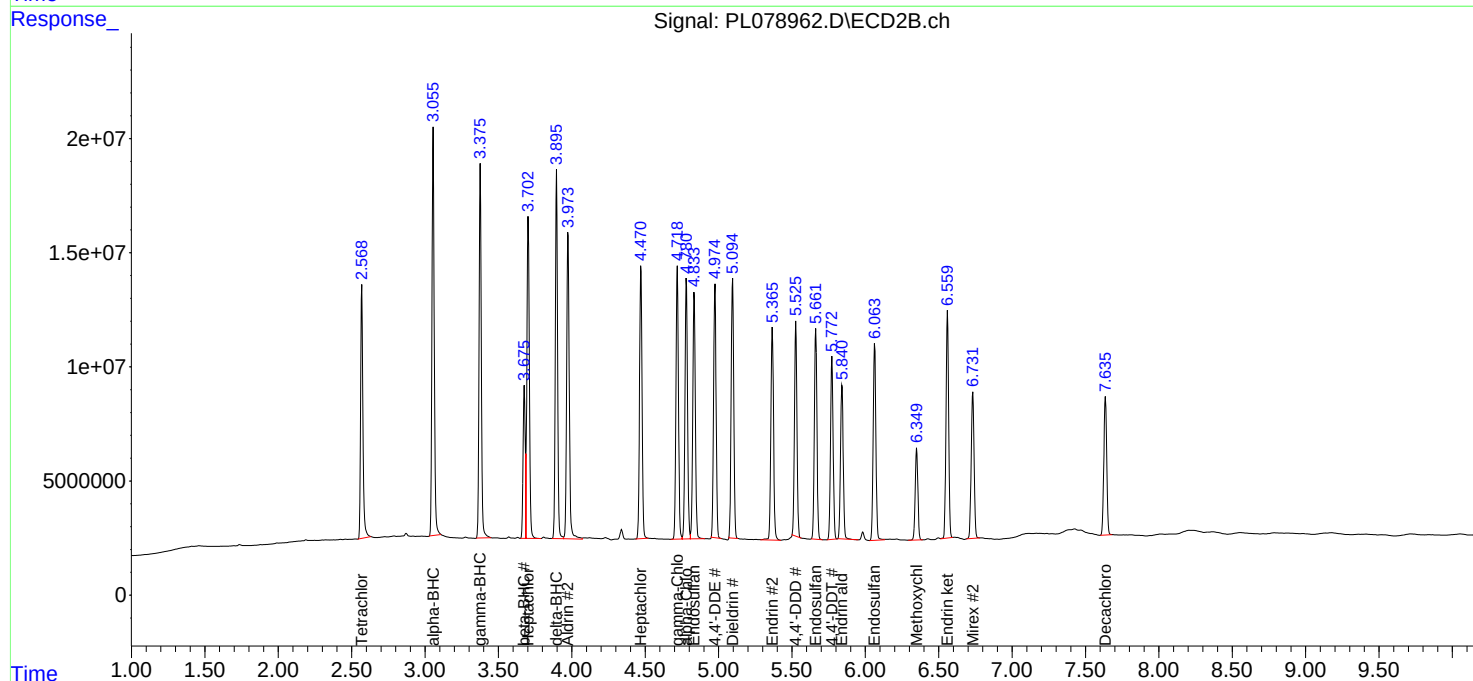
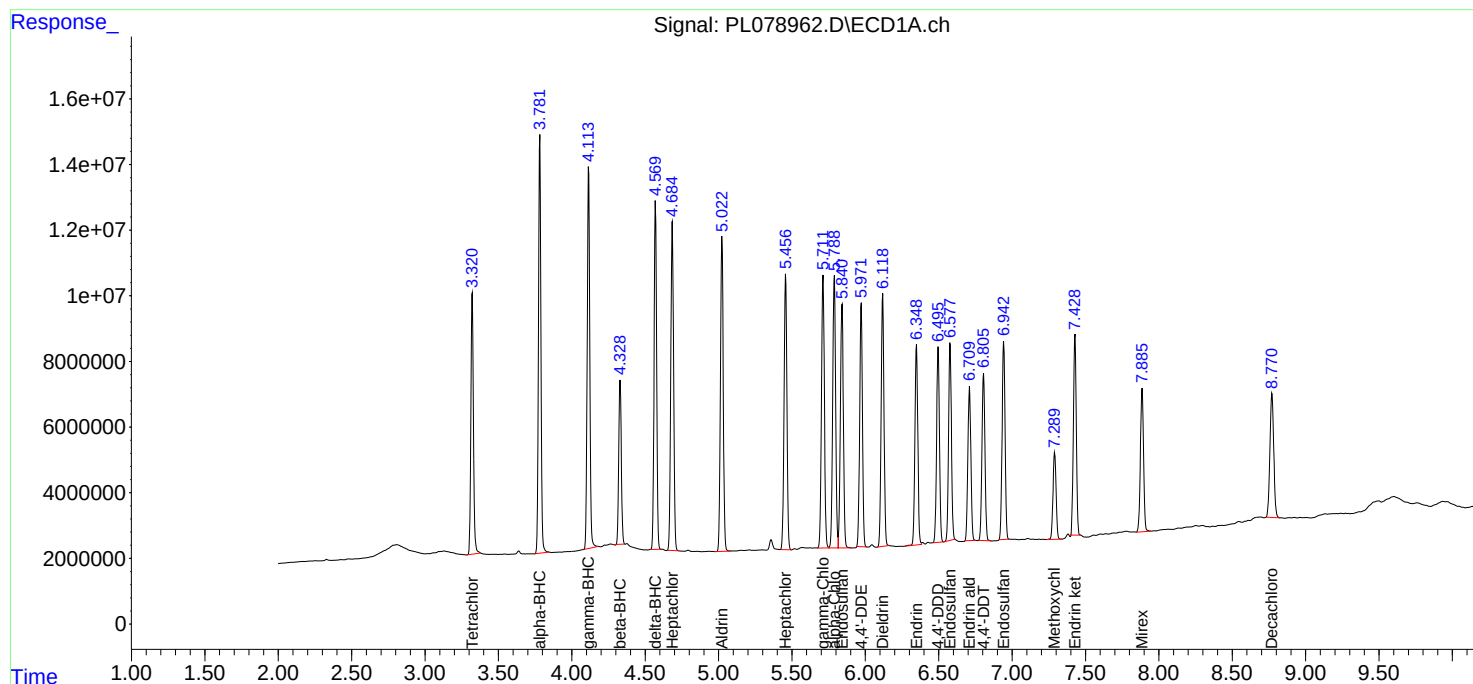
Manual Integrations

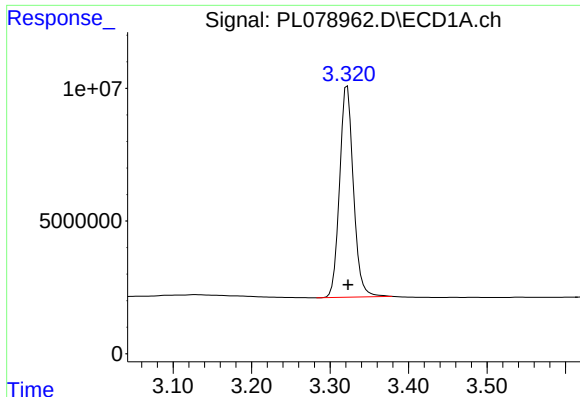
APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:07:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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





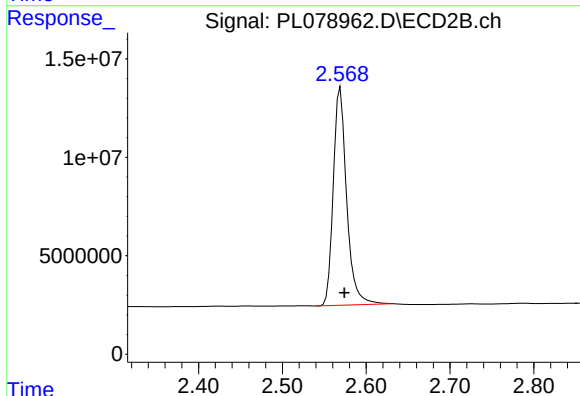
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 97786811
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

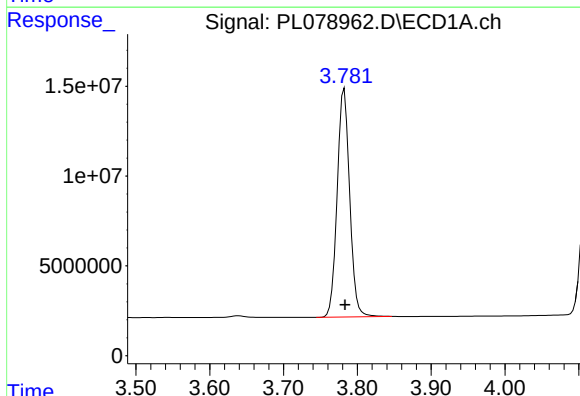
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



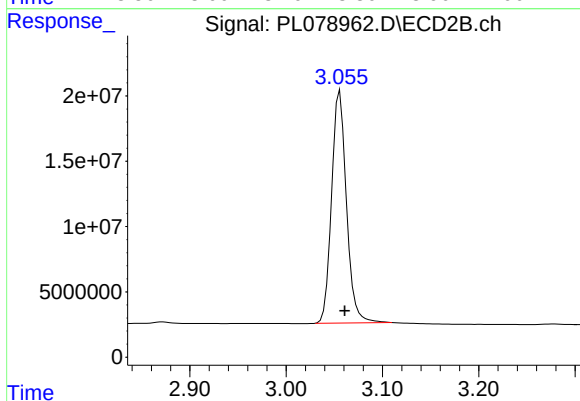
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 122561062
Conc: 48.00 ng/ml



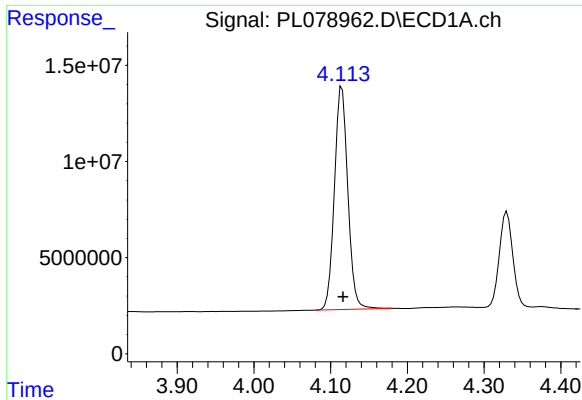
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 149647008
Conc: 52.12 ng/ml



#2 alpha-BHC

R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 191220416
Conc: 48.42 ng/ml



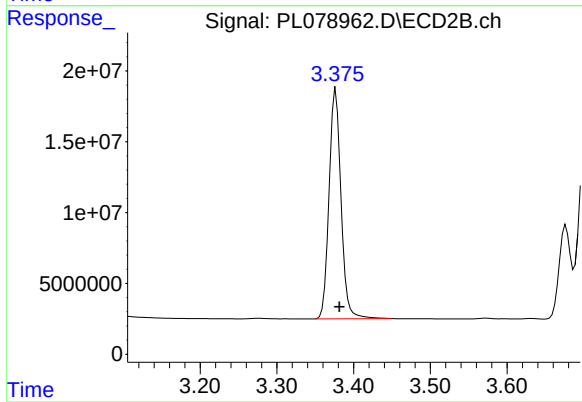
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 140739932
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

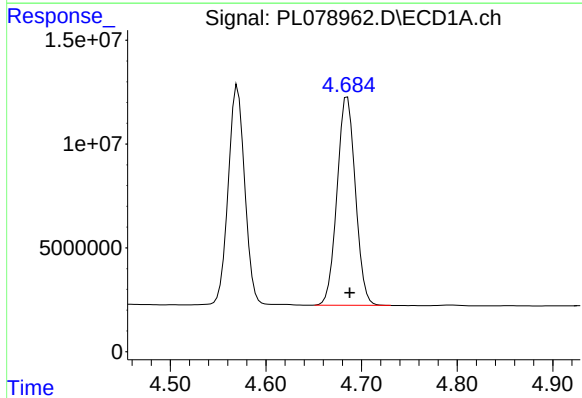
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



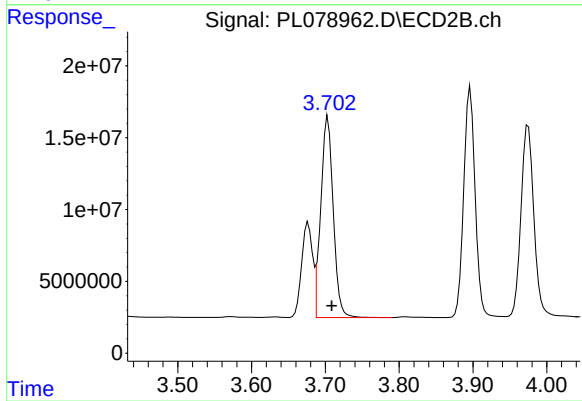
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.005 min
Response: 175603495
Conc: 48.86 ng/ml



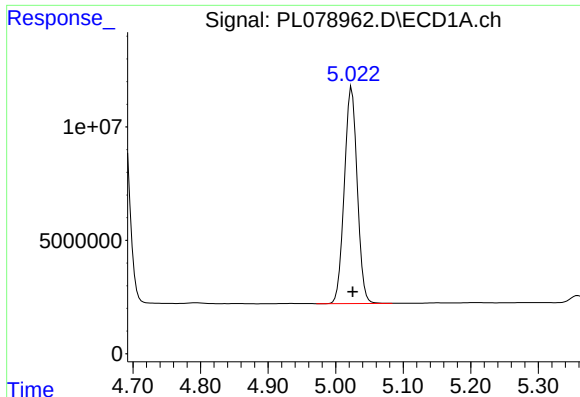
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 133804239
Conc: 51.54 ng/ml



#4 Heptachlor

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 164041731
Conc: 47.30 ng/ml



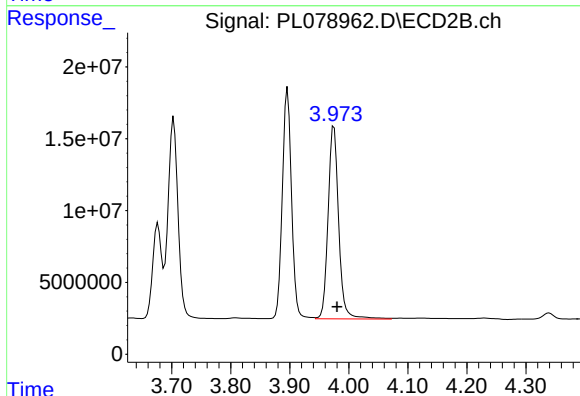
#5 Aldrin

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 126071360
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

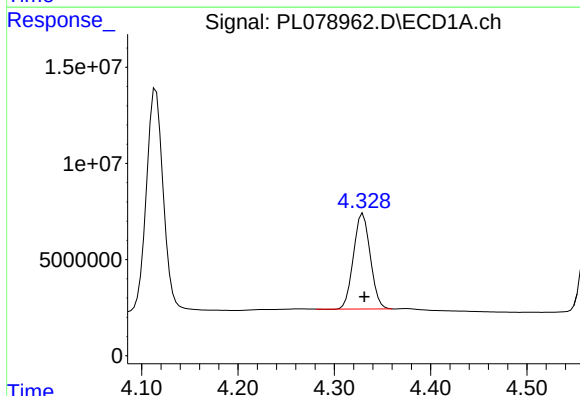
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



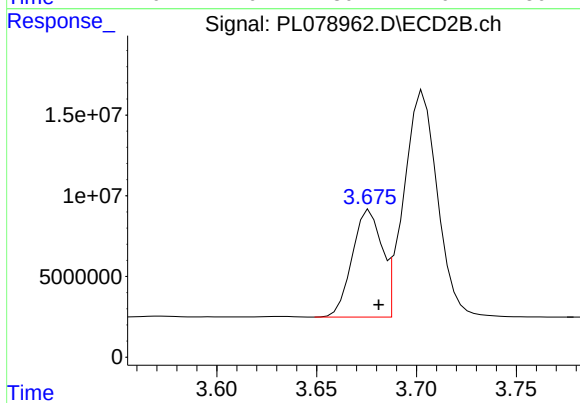
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 167438335
Conc: 47.82 ng/ml



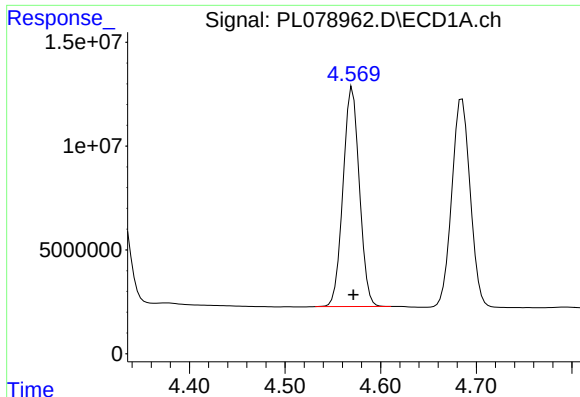
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 60119036
Conc: 52.19 ng/ml



#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 68135536
Conc: 47.49 ng/ml



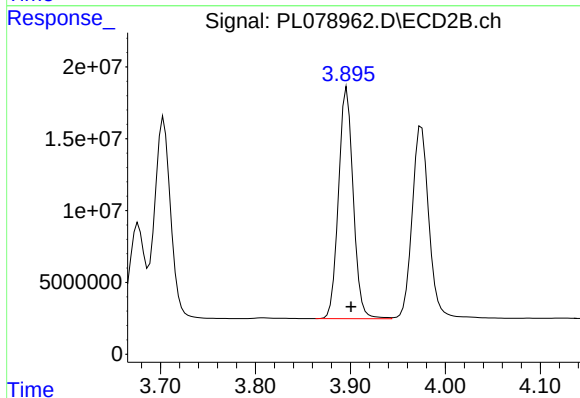
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 126011156
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

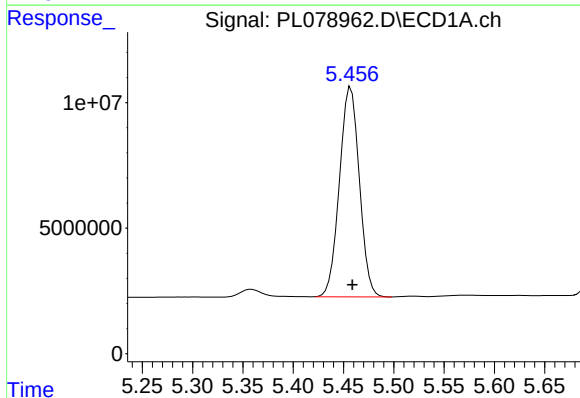
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



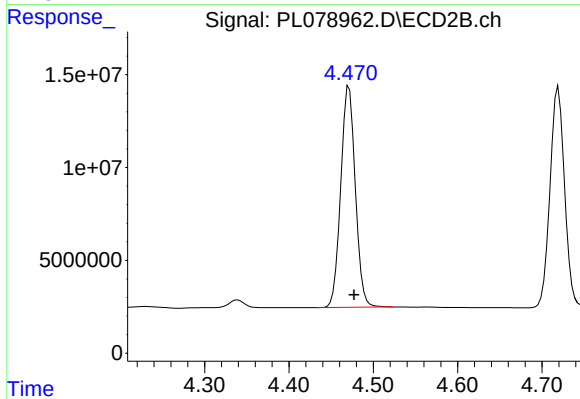
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 173119260
Conc: 47.54 ng/ml



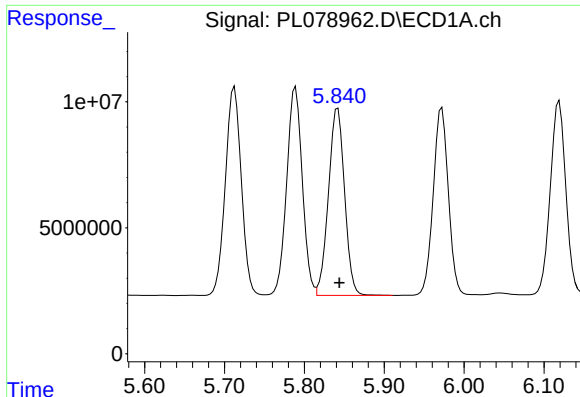
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 114852205
Conc: 54.10 ng/ml



#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 142943689
Conc: 47.44 ng/ml



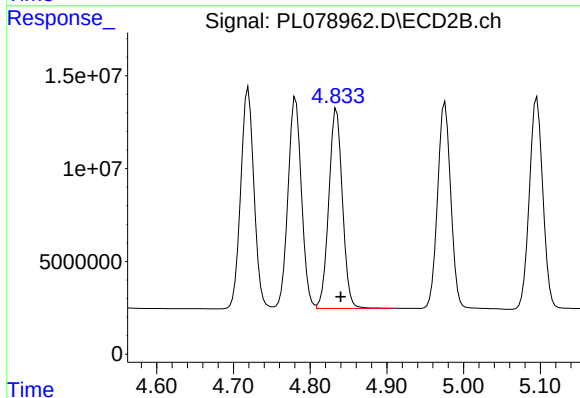
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 104140856
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

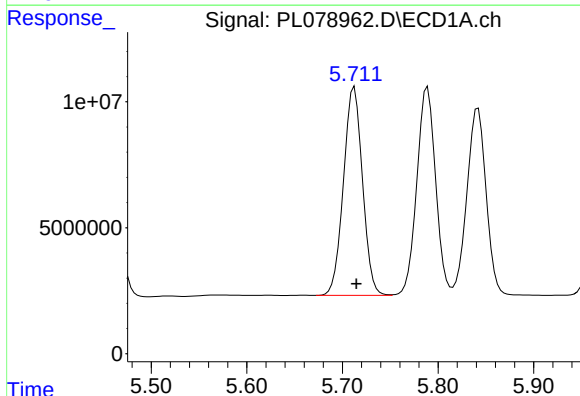
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



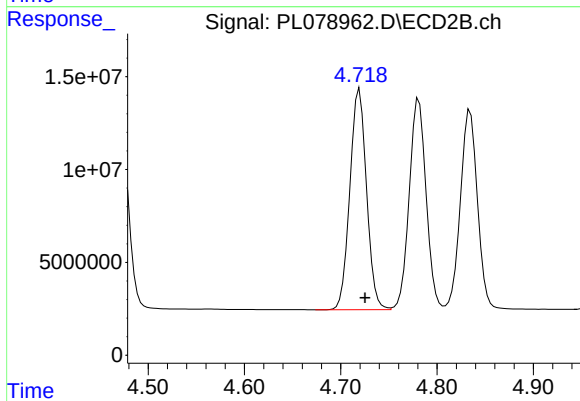
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 132772490
Conc: 46.38 ng/ml



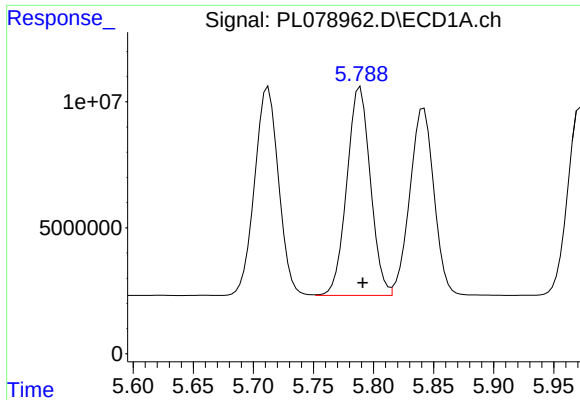
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 114779344
Conc: 50.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 142527836
Conc: 46.51 ng/ml



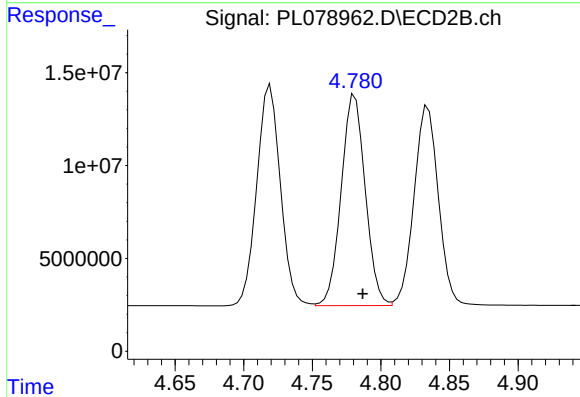
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 112854458
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

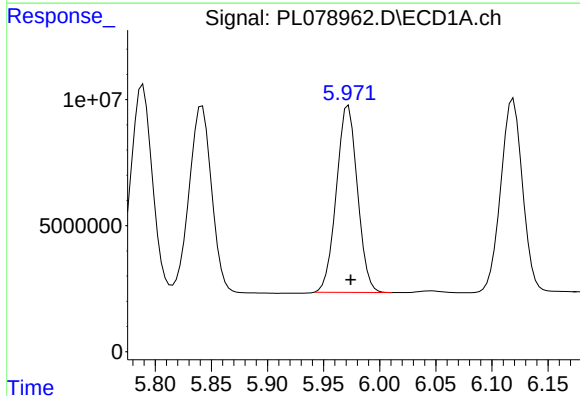
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



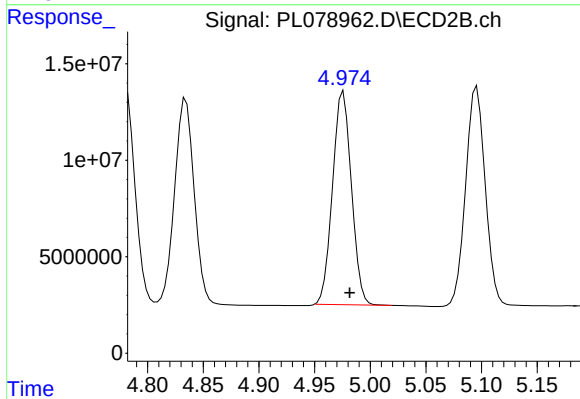
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 138739690
Conc: 46.55 ng/ml



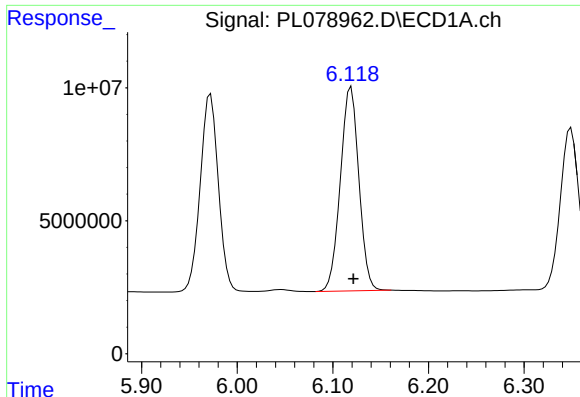
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 96659331
Conc: 48.30 ng/ml



#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 130201530
Conc: 47.82 ng/ml



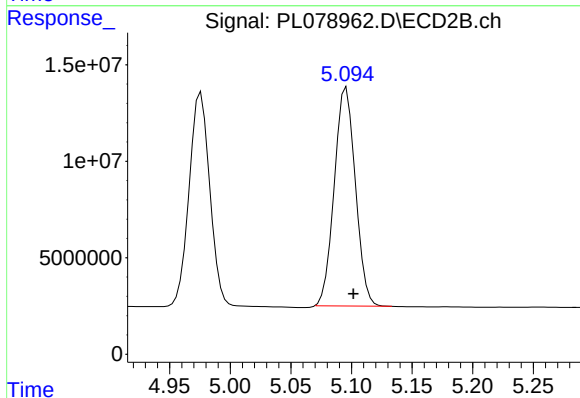
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 103449320
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

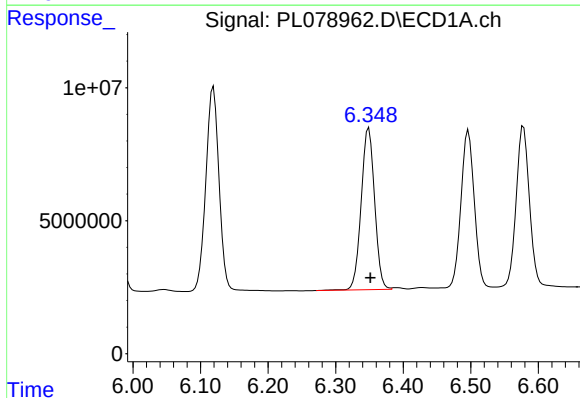
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



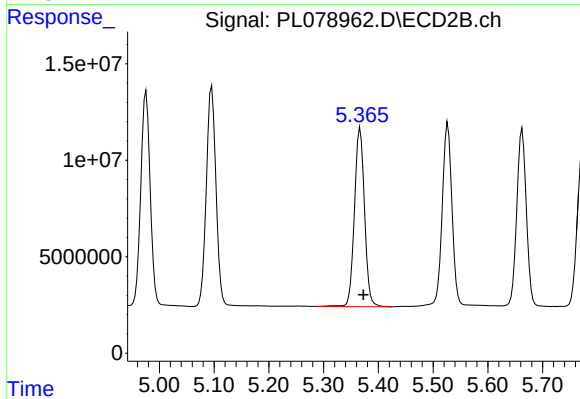
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 137159129
Conc: 46.29 ng/ml



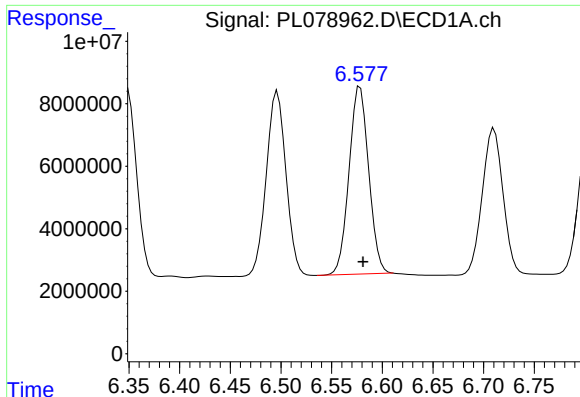
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 84164135
Conc: 44.35 ng/ml



#14 Endrin

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 118536469
Conc: 45.50 ng/ml



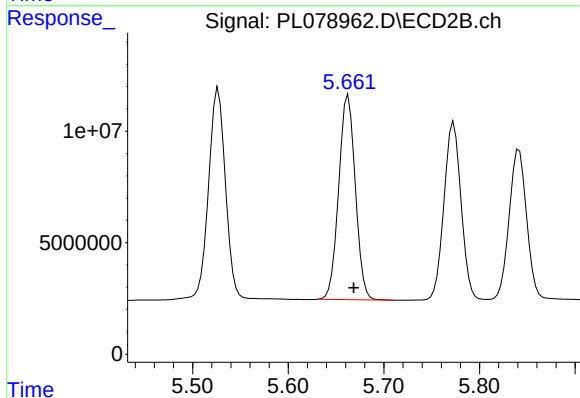
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 80842857
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

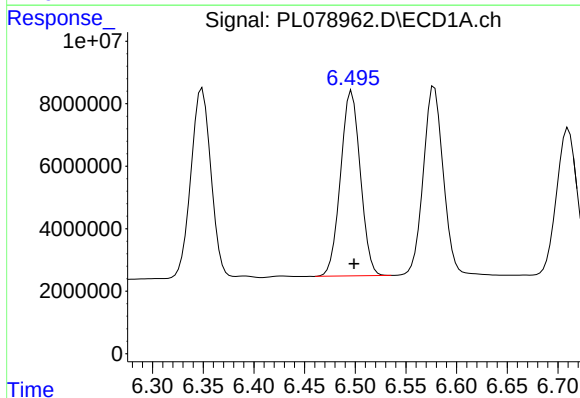
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



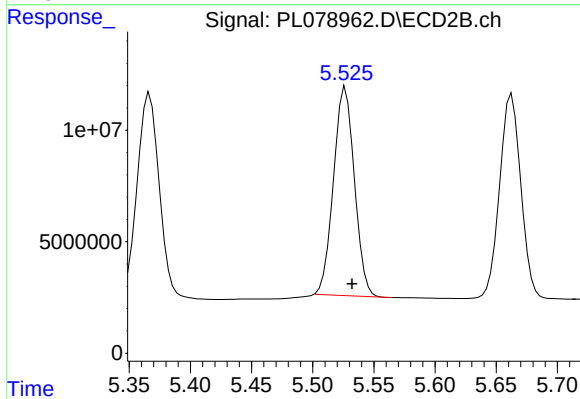
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 110920657
Conc: 48.73 ng/ml



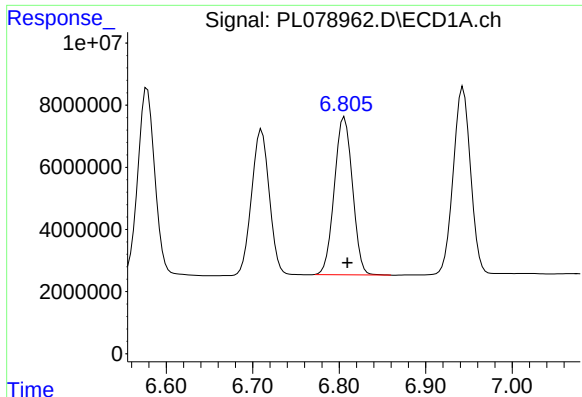
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 80293987
Conc: 48.17 ng/ml



#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 110939232
Conc: 50.51 ng/ml



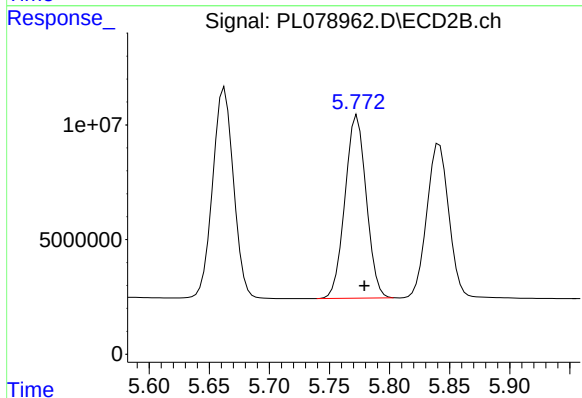
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 73493717
Conc: 41.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

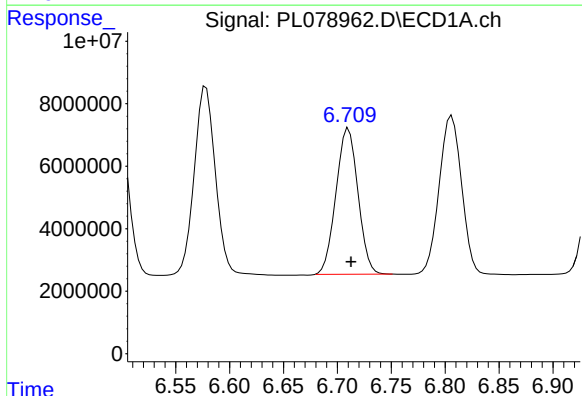
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



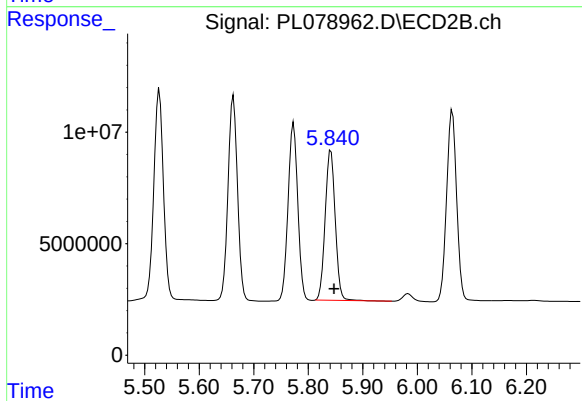
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 98433358
Conc: 45.38 ng/ml m



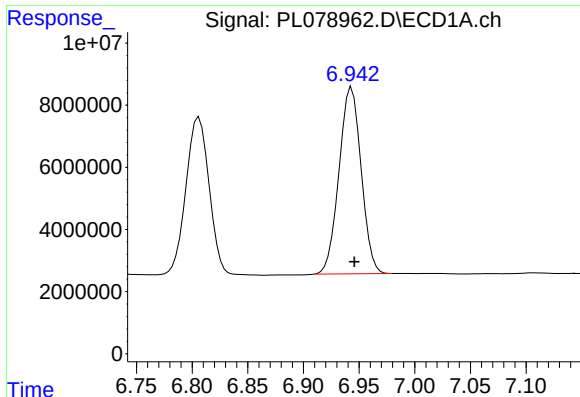
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 66312532
Conc: 45.57 ng/ml



#18 Endrin aldehyde

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 85799437
Conc: 45.72 ng/ml



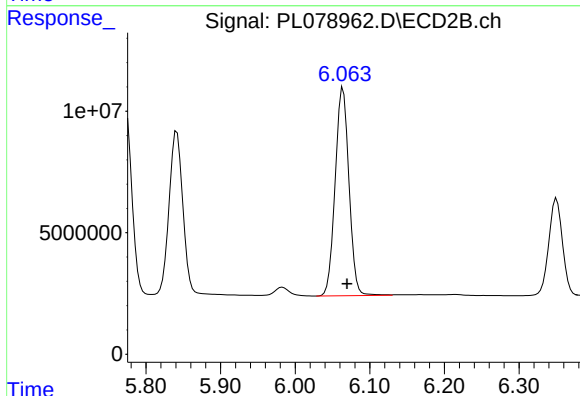
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 83128434
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

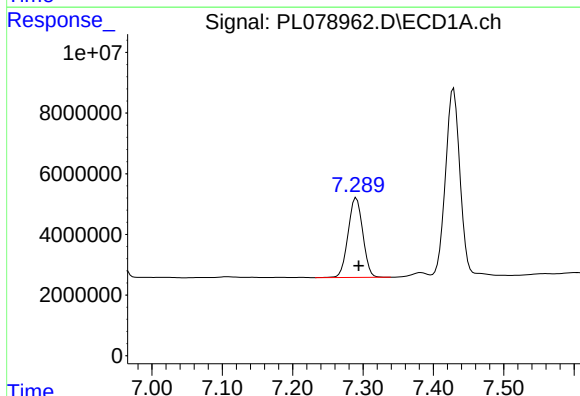
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



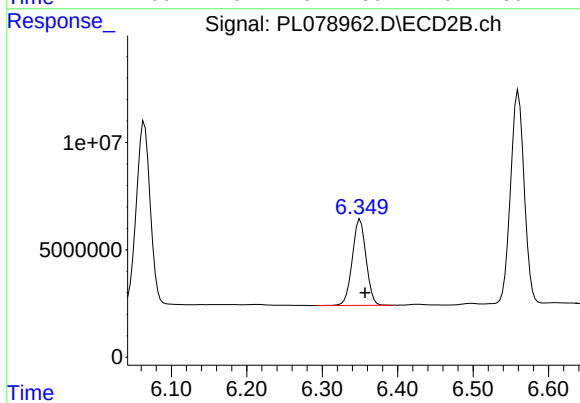
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 110428761
Conc: 46.39 ng/ml



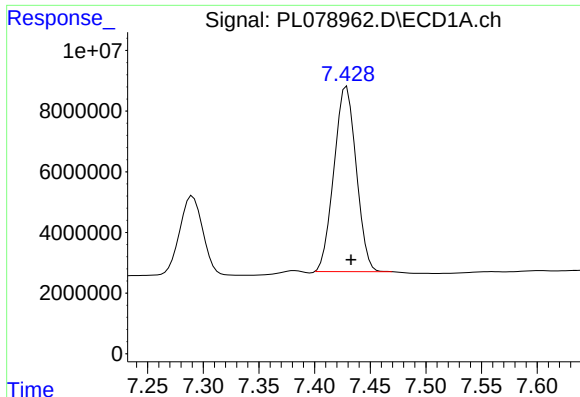
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 38224591
Conc: 41.51 ng/ml



#20 Methoxychlor

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 50836632
Conc: 44.80 ng/ml



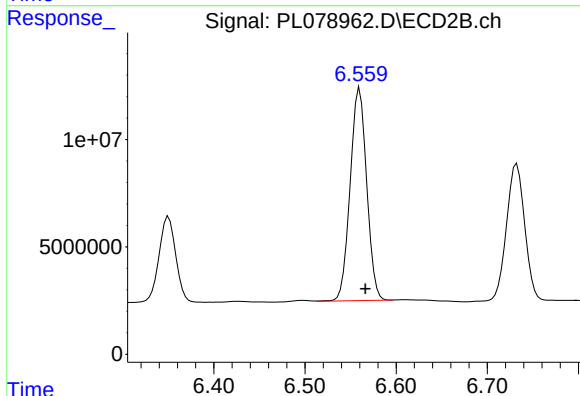
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 84887109
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

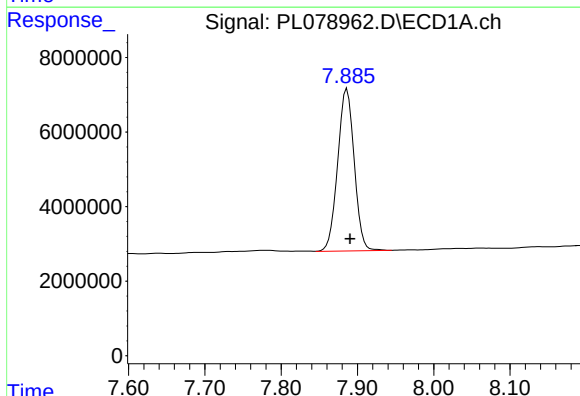
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



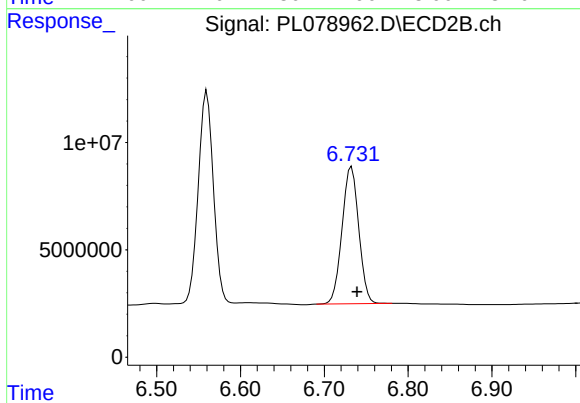
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 124568725
Conc: 48.19 ng/ml



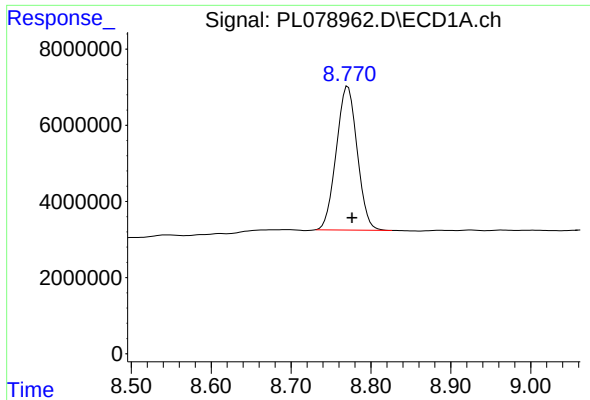
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 65408370
Conc: 44.81 ng/ml



#22 Mirex

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 88550545
Conc: 45.00 ng/ml



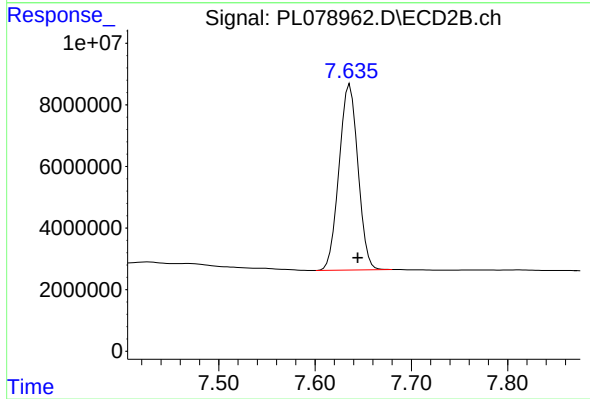
#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 68692545
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 82222918
Conc: 43.41 ng/ml