

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 06:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/05/2023
 Supervised By : Ankita Jodhani 01/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 06:45:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.374	2.694	101.3E6	112.0E6	50.929	49.259
28)	SA Decachlor...	8.898	7.849	79737813	102.0E6	46.474	45.148
Target Compounds							
2)	A alpha-BHC	3.826	3.196	147.4E6	159.5E6	51.582	47.634
3)	MA gamma-BHC...	4.158	3.524	101.5E6	149.1E6	51.668	48.615
4)	MA Heptachlor	4.747	3.866	117.1E6	149.9E6	52.661	48.303
5)	MB Aldrin	5.088	4.146	99531744	142.0E6	50.159	48.114
6)	B beta-BHC	4.356	3.819	44013692	65332906	48.083	48.697
7)	B delta-BHC	4.601	4.049	106.6E6	144.6E6	53.061	49.179
8)	B Heptachlo...	5.518	4.649	92771865	129.5E6	50.986	47.283
9)	A Endosulfan I	5.904	5.019	88127302	121.2E6	51.358	46.788
10)	B gamma-Chl...	5.776	4.900	94071131	131.6E6	52.142	47.146
11)	B alpha-Chl...	5.856	4.965	93166403	131.0E6	51.806	46.871
12)	B 4,4'-DDE	6.041	5.157	82344514	113.0E6	52.311	48.686
13)	MA Dieldrin	6.182	5.284	86578141	124.0E6	50.578	47.390
14)	MA Endrin	6.411	5.558	78857295	108.1E6	51.419	48.028
15)	B Endosulfa...	6.633	5.853	77468150	103.1E6	50.345	47.487
16)	A 4,4'-DDD	6.563	5.712	69997217	93733455	53.186	50.794
17)	MA 4,4'-DDT	6.881	5.964	74813016	98118158	50.043	48.187
18)	B Endrin al...	6.764	6.033	60974013	79990119	50.176m	45.557
19)	B Endosulfa...	7.003	6.256	82638170	103.4E6	50.531	46.559
20)	A Methoxychlor	7.374	6.543	45242660	55247881	50.877	48.206
21)	B Endrin ke...	7.488	6.761	90564777	114.7E6	50.886	47.072
22)	Mirex	7.964	6.946	76546538	94325685	49.367	45.698

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 06:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

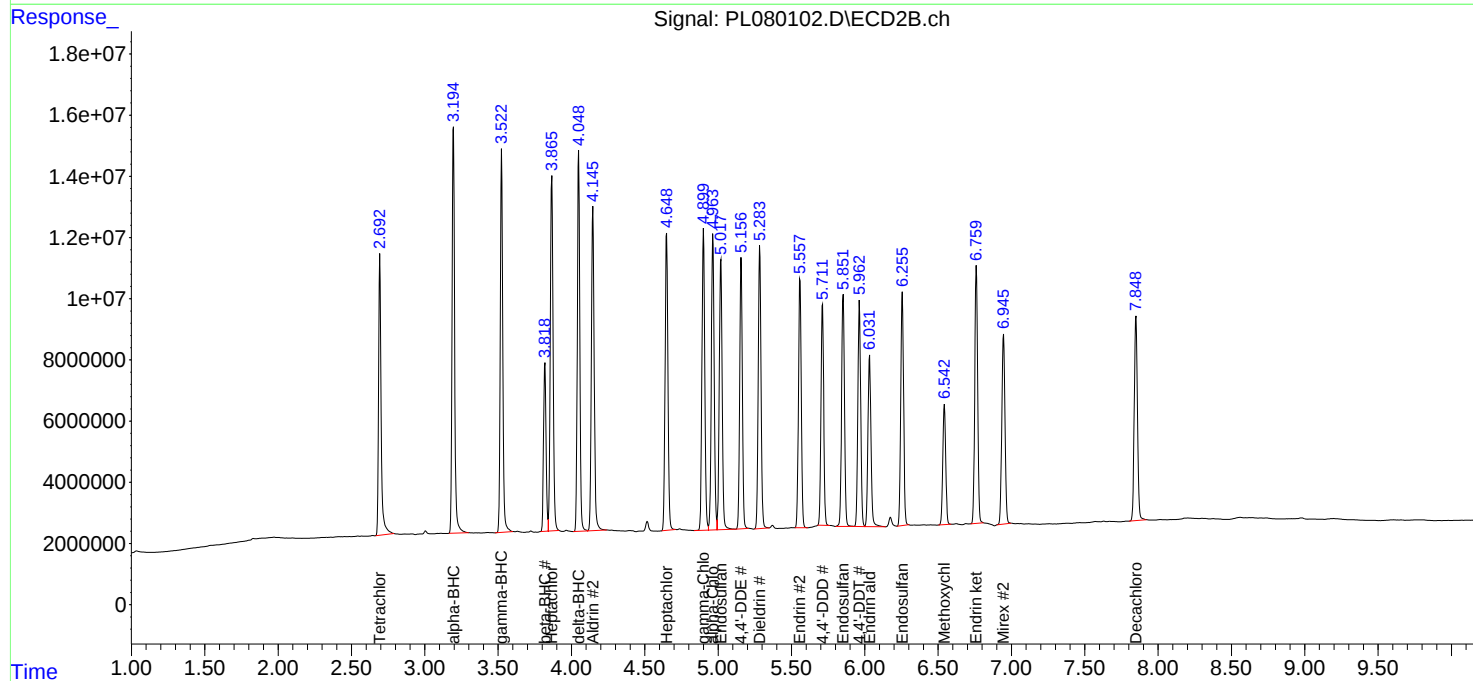
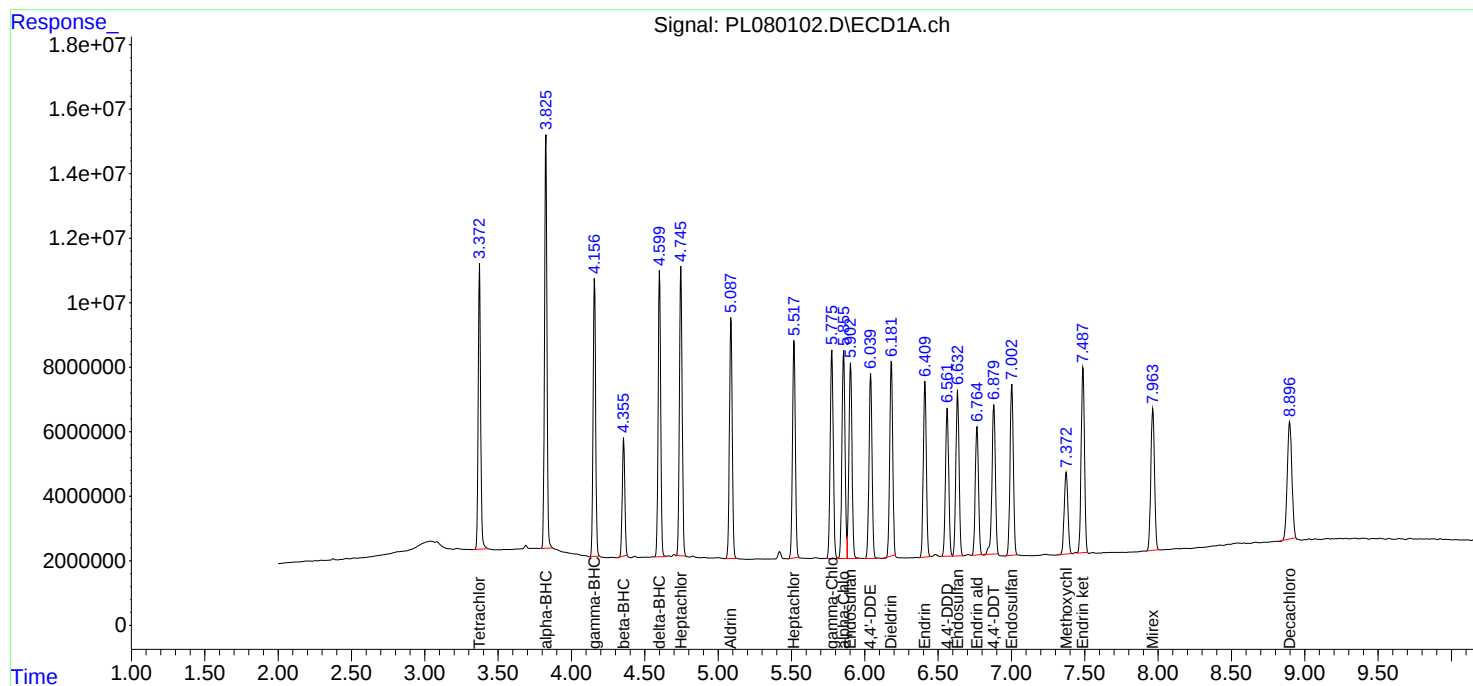
Manual Integrations

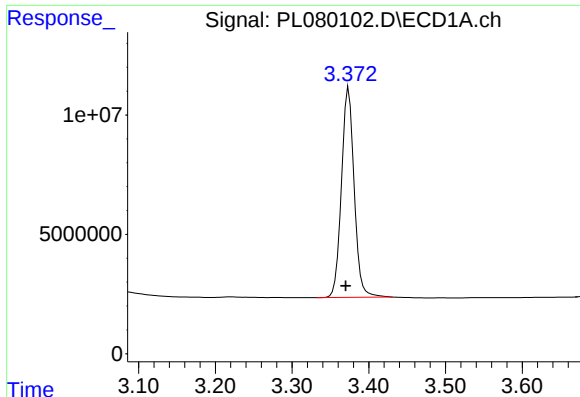
APPROVED

Reviewed By :Abdul Mirza 01/05/2023
 Supervised By :Ankita Jodhani 01/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 06:45:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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





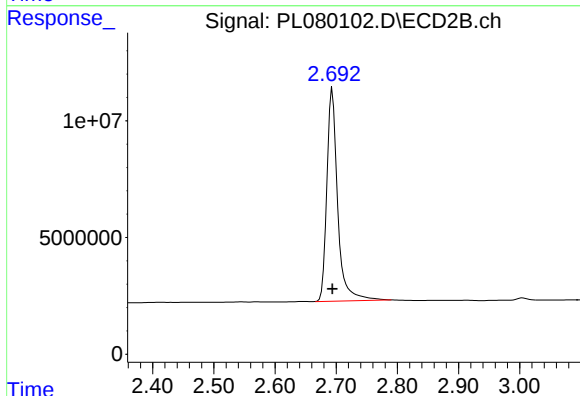
#1 Tetrachloro-m-xylene

R.T.: 3.374 min
Delta R.T.: 0.004 min
Response: 101305085
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

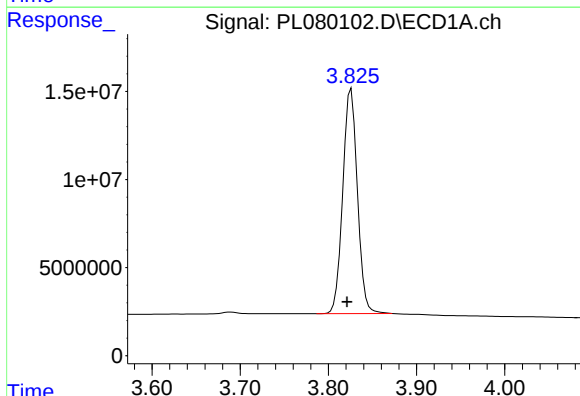
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2023
Supervised By :Ankita Jodhani 01/05/2023



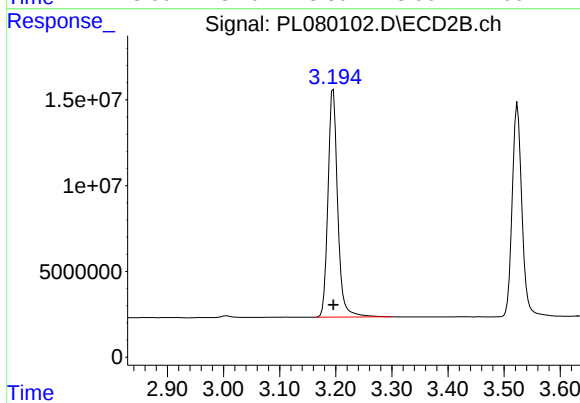
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 112006246
Conc: 49.26 ng/ml



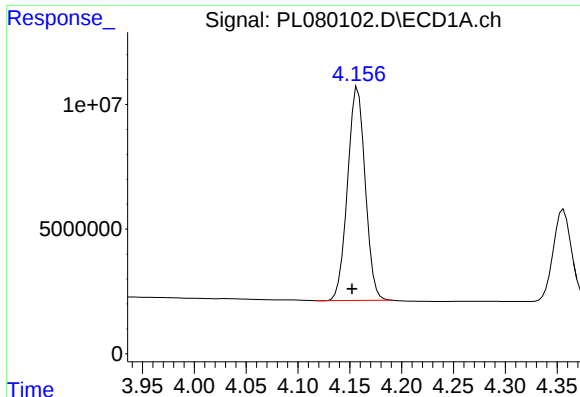
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.005 min
Response: 147372884
Conc: 51.58 ng/ml



#2 alpha-BHC

R.T.: 3.196 min
Delta R.T.: 0.000 min
Response: 159538190
Conc: 47.63 ng/ml



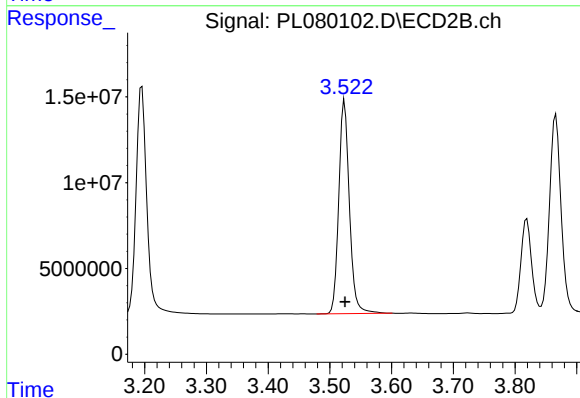
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.005 min
Response: 101544398
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

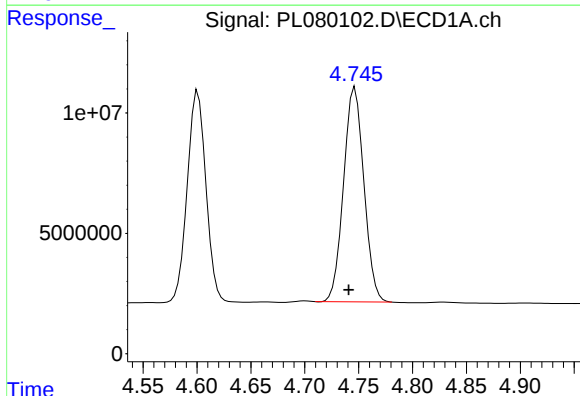
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2023
Supervised By :Ankita Jodhani 01/05/2023



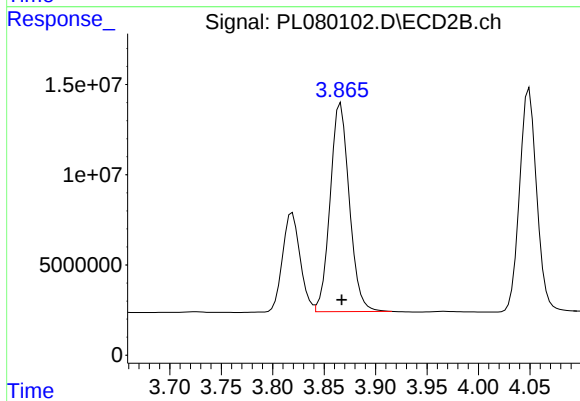
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 149085215
Conc: 48.61 ng/ml



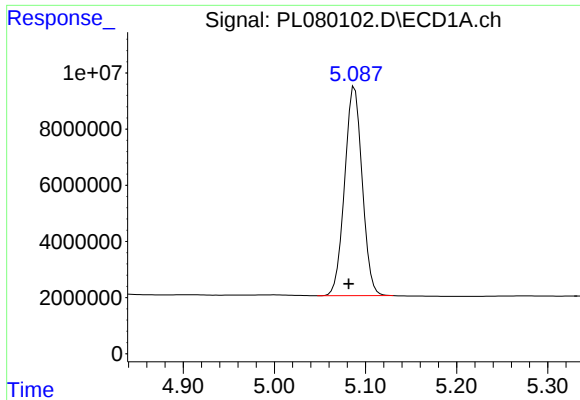
#4 Heptachlor

R.T.: 4.747 min
Delta R.T.: 0.006 min
Response: 117102158
Conc: 52.66 ng/ml



#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 149948536
Conc: 48.30 ng/ml



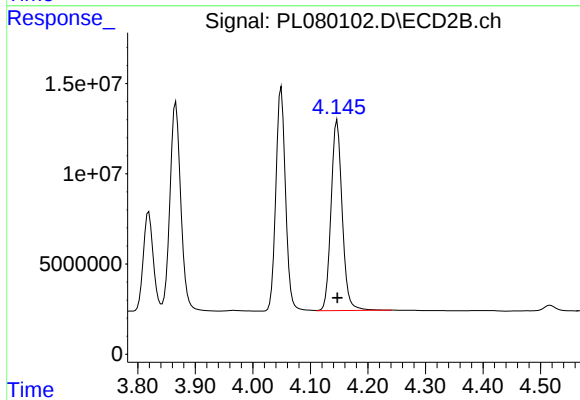
#5 Aldrin

R.T.: 5.088 min
Delta R.T.: 0.006 min
Response: 99531744
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

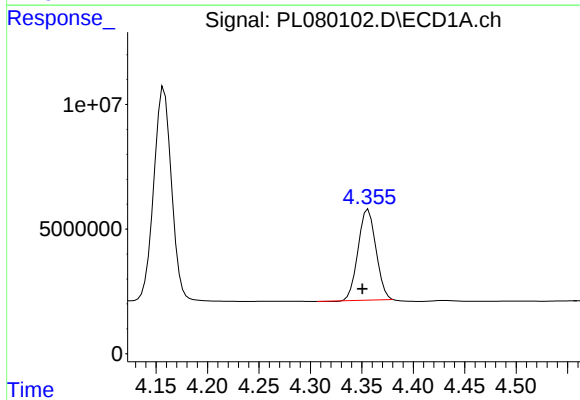
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2023
Supervised By :Ankita Jodhani 01/05/2023



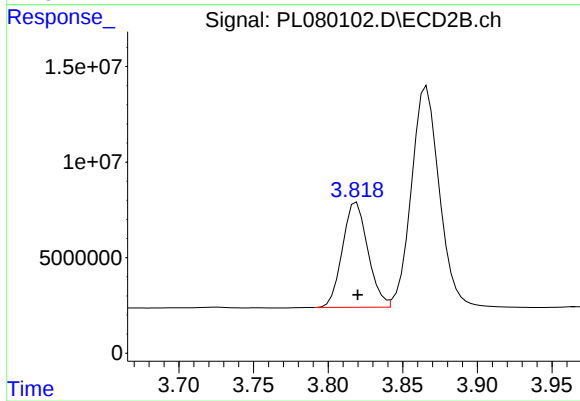
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 141983050
Conc: 48.11 ng/ml



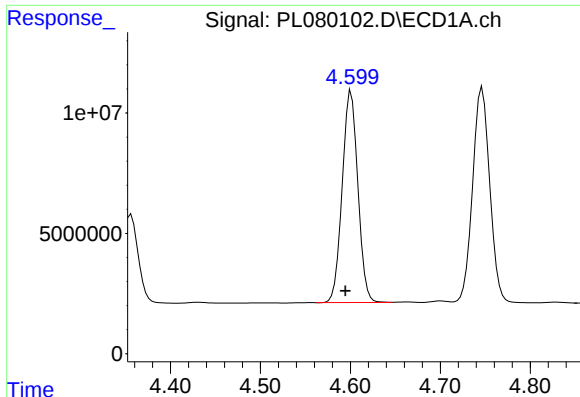
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.006 min
Response: 44013692
Conc: 48.08 ng/ml



#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 65332906
Conc: 48.70 ng/ml



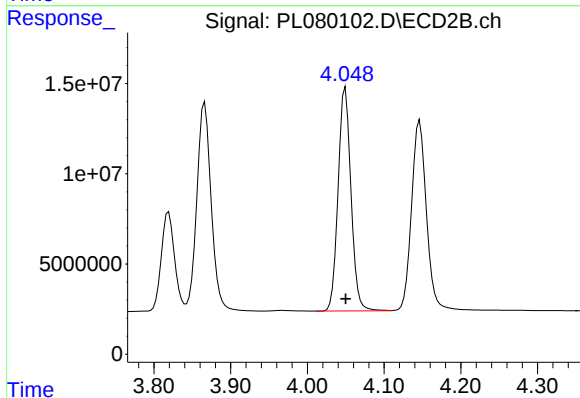
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 106578587
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

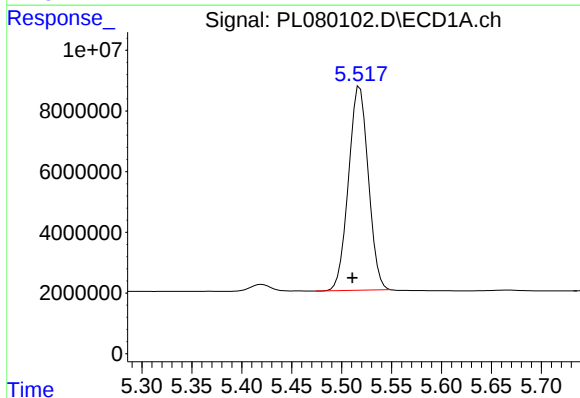
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2023
Supervised By :Ankita Jodhani 01/05/2023



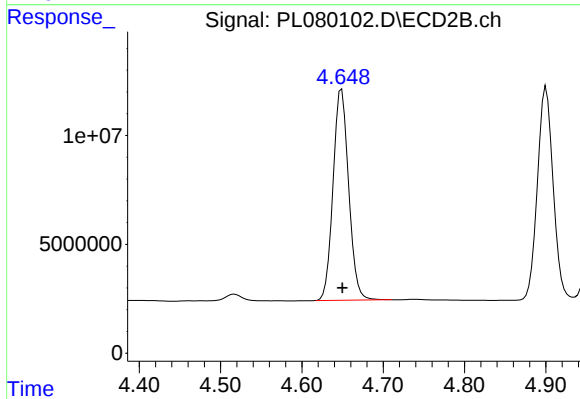
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 144590957
Conc: 49.18 ng/ml



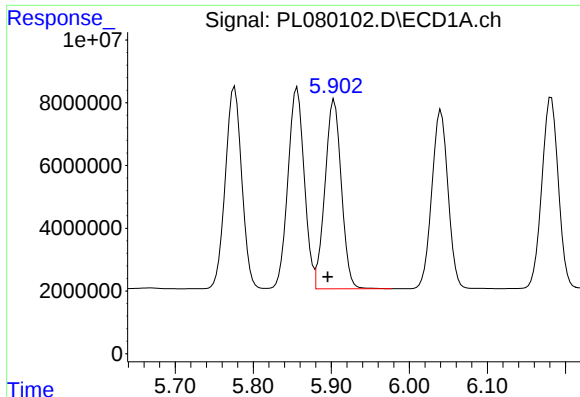
#8 Heptachlor epoxide

R.T.: 5.518 min
Delta R.T.: 0.007 min
Response: 92771865
Conc: 50.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 129535552
Conc: 47.28 ng/ml



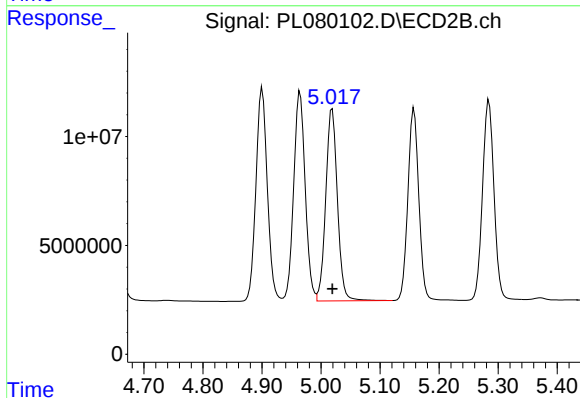
#9 Endosulfan I

R.T.: 5.904 min
Delta R.T.: 0.008 min
Response: 88127302
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

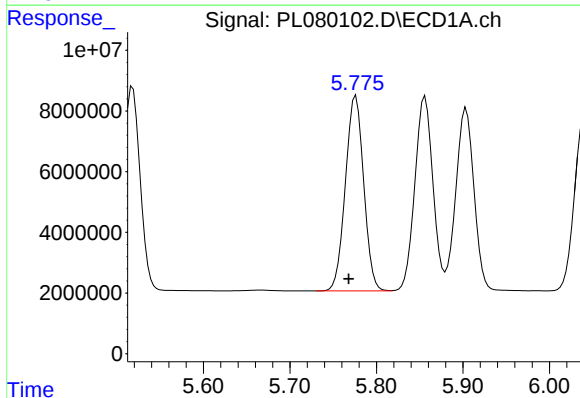
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2023
Supervised By :Ankita Jodhani 01/05/2023



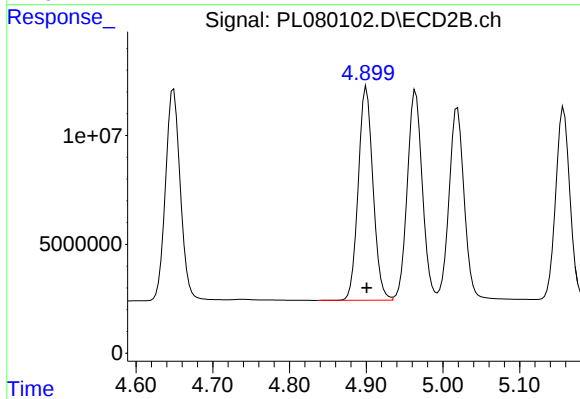
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 121185074
Conc: 46.79 ng/ml



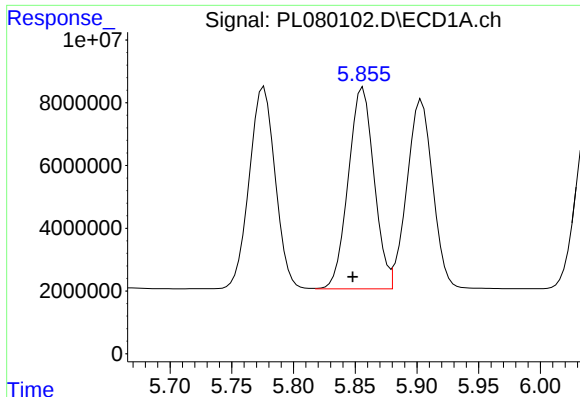
#10 gamma-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.008 min
Response: 94071131
Conc: 52.14 ng/ml



#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 131587021
Conc: 47.15 ng/ml



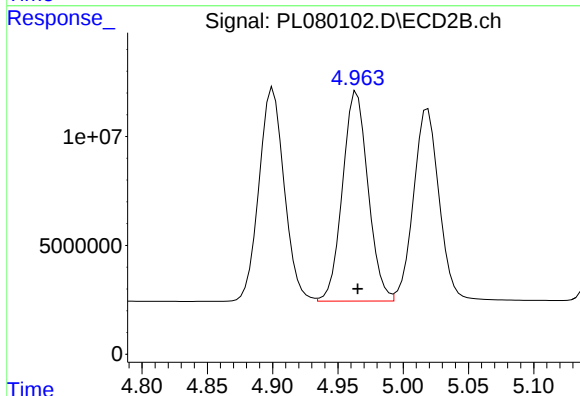
#11 alpha-Chlordane

R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 93166403
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

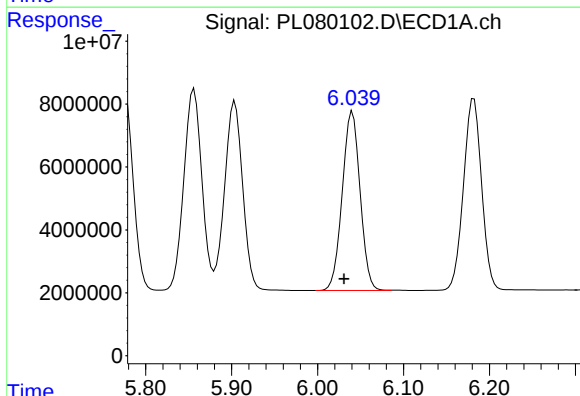
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2023
Supervised By :Ankita Jodhani 01/05/2023



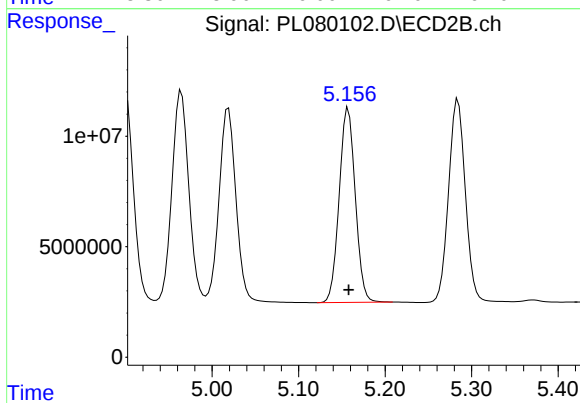
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 130954344
Conc: 46.87 ng/ml



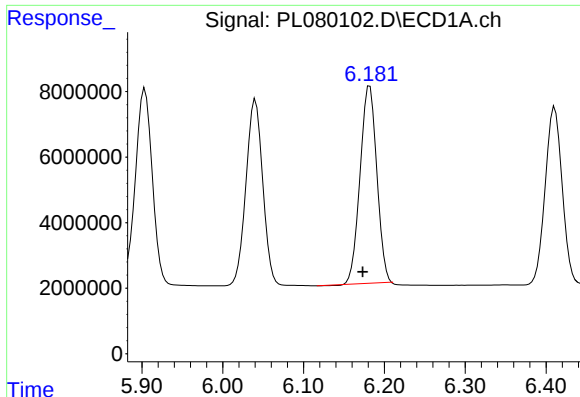
#12 4,4'-DDE

R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 82344514
Conc: 52.31 ng/ml



#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 112964870
Conc: 48.69 ng/ml



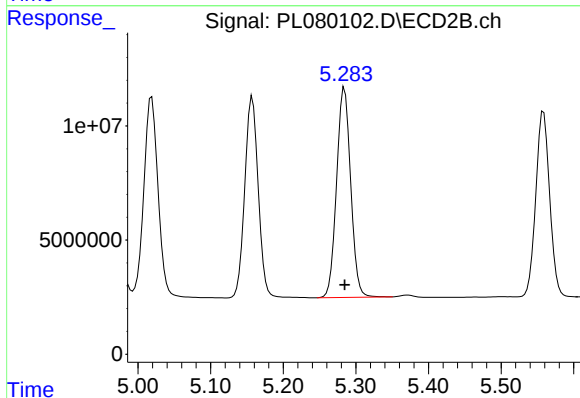
#13 Dieldrin

R.T.: 6.182 min
Delta R.T.: 0.009 min
Response: 86578141
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

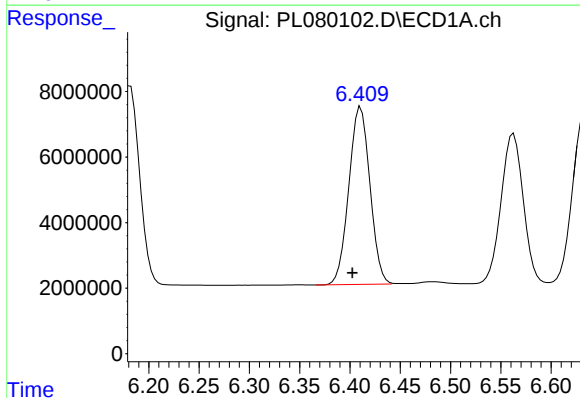
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2023
Supervised By :Ankita Jodhani 01/05/2023



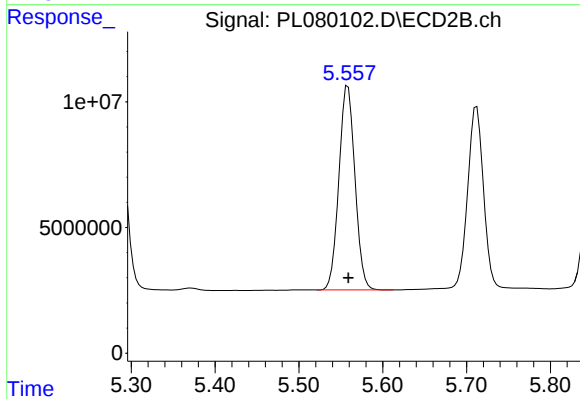
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 123951584
Conc: 47.39 ng/ml



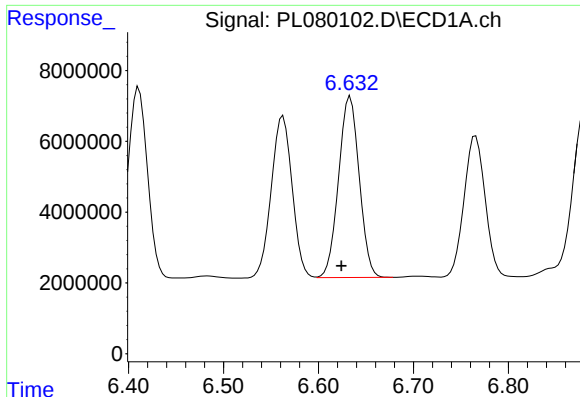
#14 Endrin

R.T.: 6.411 min
Delta R.T.: 0.008 min
Response: 78857295
Conc: 51.42 ng/ml



#14 Endrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 108086160
Conc: 48.03 ng/ml



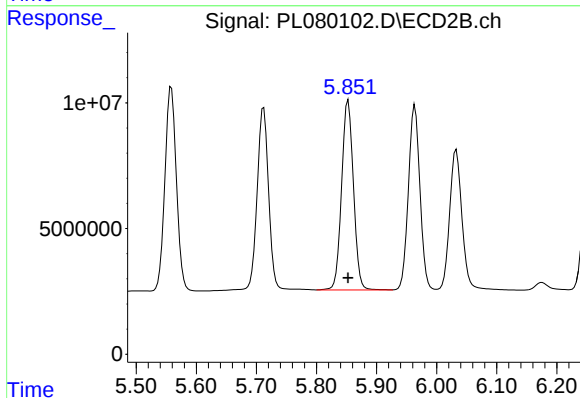
#15 Endosulfan II

R.T.: 6.633 min
Delta R.T.: 0.009 min
Response: 77468150
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

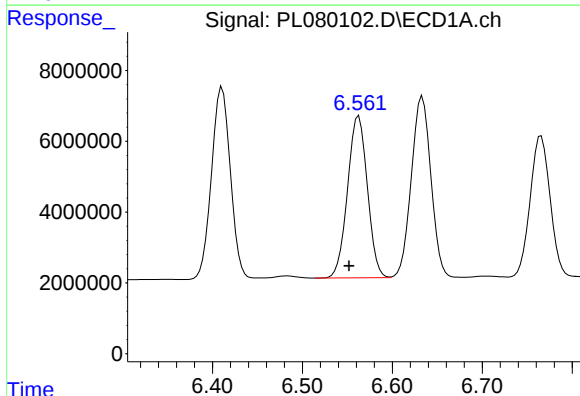
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2023
Supervised By :Ankita Jodhani 01/05/2023



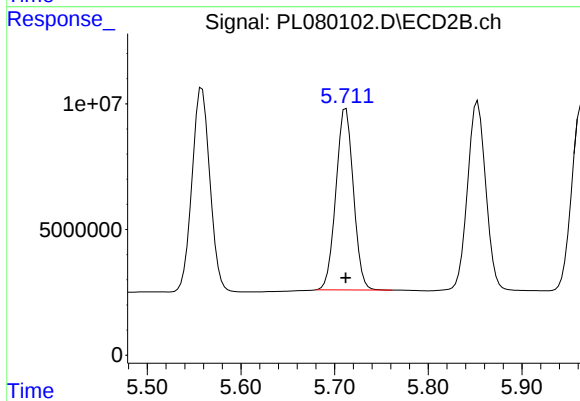
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 103101968
Conc: 47.49 ng/ml



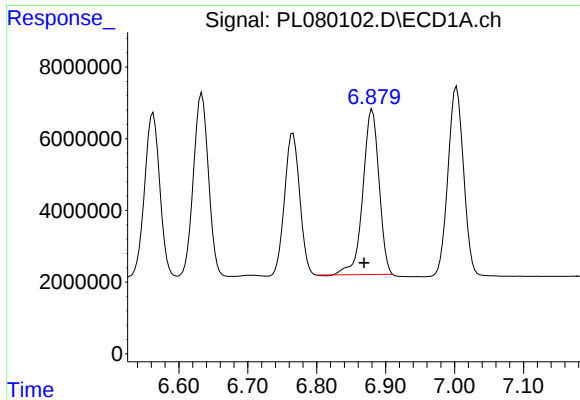
#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: 0.011 min
Response: 69997217
Conc: 53.19 ng/ml



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 93733455
Conc: 50.79 ng/ml



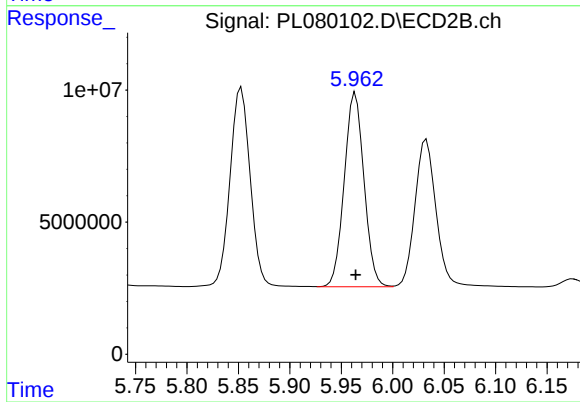
#17 4,4'-DDT

R.T.: 6.881 min
Delta R.T.: 0.012 min
Response: 74813016
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

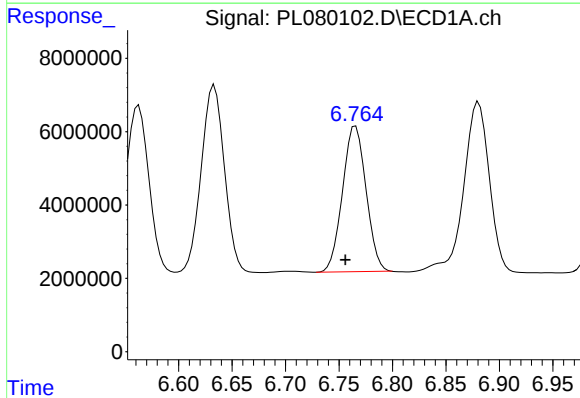
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2023
Supervised By :Ankita Jodhani 01/05/2023



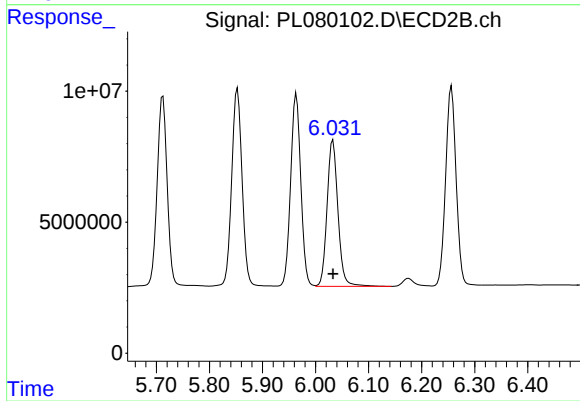
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 98118158
Conc: 48.19 ng/ml



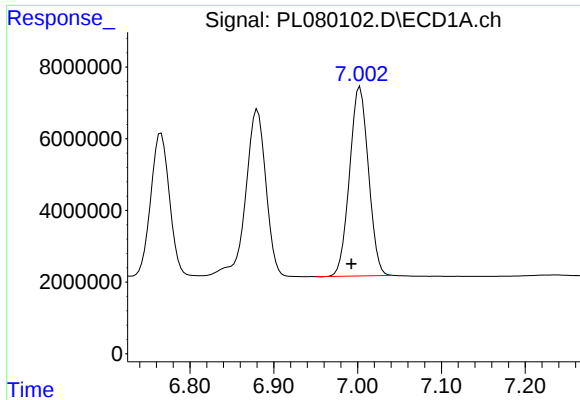
#18 Endrin aldehyde

R.T.: 6.764 min
Delta R.T.: 0.008 min
Response: 60974013
Conc: 50.18 ng/ml m



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 79990119
Conc: 45.56 ng/ml



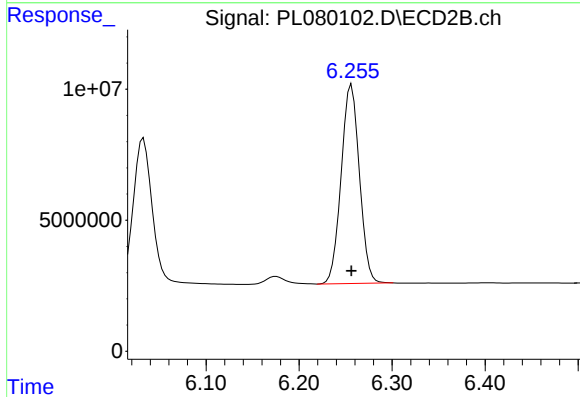
#19 Endosulfan Sulfate

R.T.: 7.003 min
Delta R.T.: 0.010 min
Response: 82638170
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

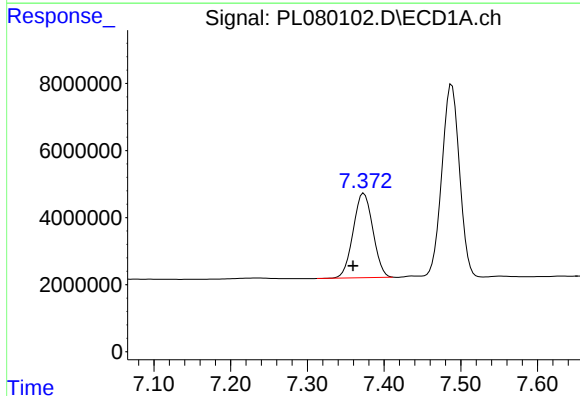
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2023
Supervised By :Ankita Jodhani 01/05/2023



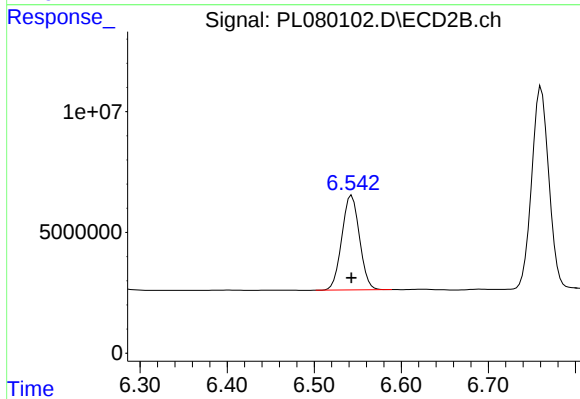
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 103441092
Conc: 46.56 ng/ml



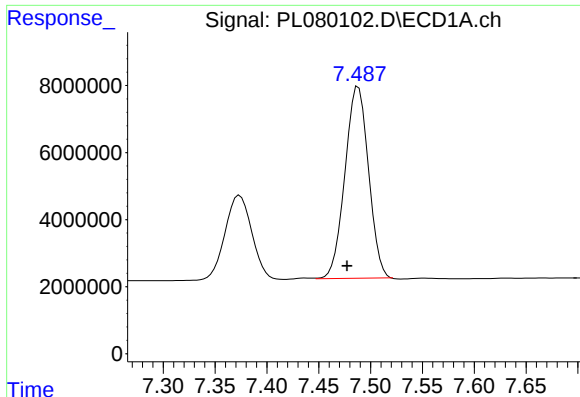
#20 Methoxychlor

R.T.: 7.374 min
Delta R.T.: 0.014 min
Response: 45242660
Conc: 50.88 ng/ml



#20 Methoxychlor

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 55247881
Conc: 48.21 ng/ml



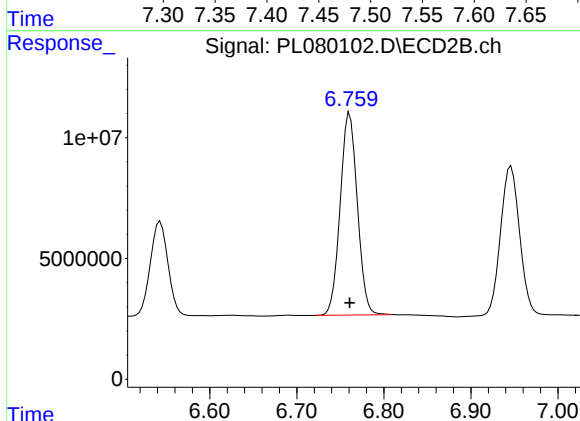
#21 Endrin ketone

R.T.: 7.488 min
Delta R.T.: 0.011 min
Response: 90564777
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

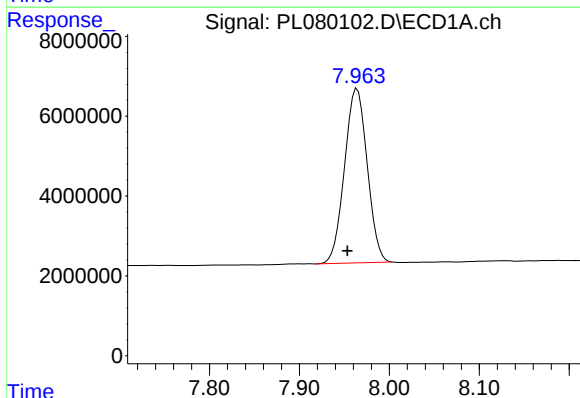
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2023
Supervised By :Ankita Jodhani 01/05/2023



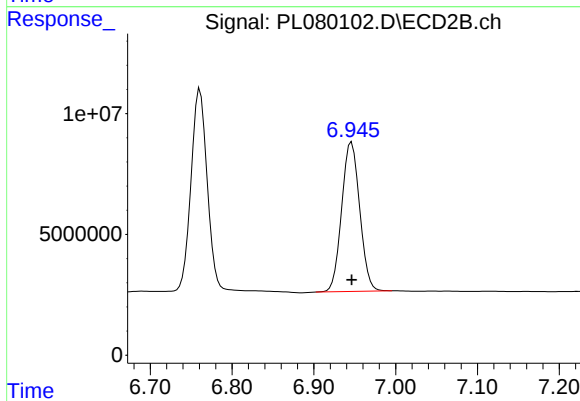
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 114715016
Conc: 47.07 ng/ml



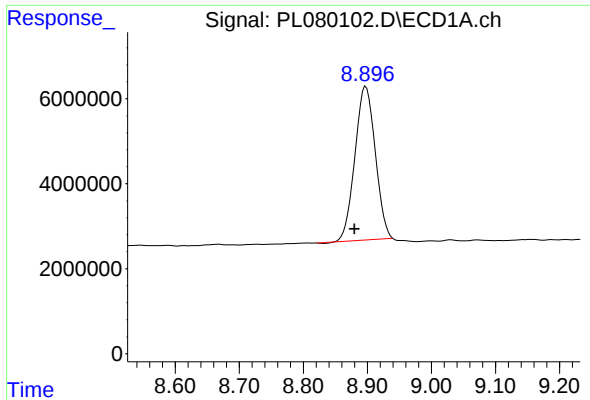
#22 Mirex

R.T.: 7.964 min
Delta R.T.: 0.011 min
Response: 76546538
Conc: 49.37 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 94325685
Conc: 45.70 ng/ml



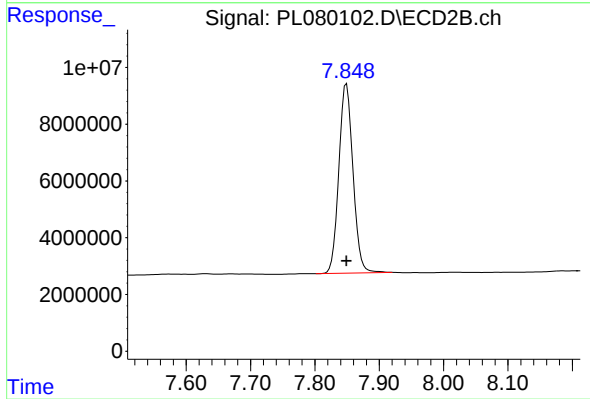
#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.018 min
Response: 79737813
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2023
Supervised By :Ankita Jodhani 01/05/2023



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 102001823
Conc: 45.15 ng/ml