

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 09:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/27/2023
 Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:22:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.482	2.689	99438372	47348050	49.722	42.634
28)	SA Decachlor...	9.029	7.871	69251992	53259963	53.203	47.933
Target Compounds							
2)	A alpha-BHC	3.940	3.194	149.6E6	71187063	51.077	44.274
3)	MA gamma-BHC...	4.274	3.525	142.1E6	69080824	50.306	45.427
4)	MA Heptachlor	4.866	3.866	151.0E6	61396068	55.568	52.098
5)	MB Aldrin	5.208	4.146	149.8E6	65583561	52.284	43.495
6)	B beta-BHC	4.473	3.827	61441076	30173126	51.207	45.713
7)	B delta-BHC	4.719	4.056	146.0E6	69143484	54.754	45.711
8)	B Heptachlo...	5.637	4.653	133.4E6	58574547	49.960	45.612
9)	A Endosulfan I	6.023	5.023	114.9E6	54927213	48.526	44.783
10)	B gamma-Chl...	5.894	4.906	126.5E6	60377758	48.985	45.323
11)	B alpha-Chl...	5.974	4.970	124.2E6	60307223	48.876	44.767
12)	B 4,4'-DDE	6.153	5.169	102.2E6	55026503	50.781	44.797
13)	MA Dieldrin	6.300	5.291	116.4E6	60145279	48.692	46.182
14)	MA Endrin	6.528	5.566	90724900	50657613	47.639m	46.084
15)	B Endosulfa...	6.748	5.863	92025762	53492570	49.099m	46.542
16)	A 4,4'-DDD	6.672	5.726	78459017	48647784	53.427	50.709
17)	MA 4,4'-DDT	6.987	5.979	72440545	46006204	45.423	50.512
18)	B Endrin al...	6.881	6.045	72789647	43376443	49.683	48.253
19)	B Endosulfa...	7.115	6.270	86293208	51932881	49.918m	47.254
20)	A Methoxychlor	7.467	6.563	36838833	25106316	47.095m	52.388
21)	B Endrin ke...	7.600	6.774	87309633	66317653	49.821	51.326
22)	Mirex	8.075	6.955	70778240	49554297	49.462	48.551

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 09:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

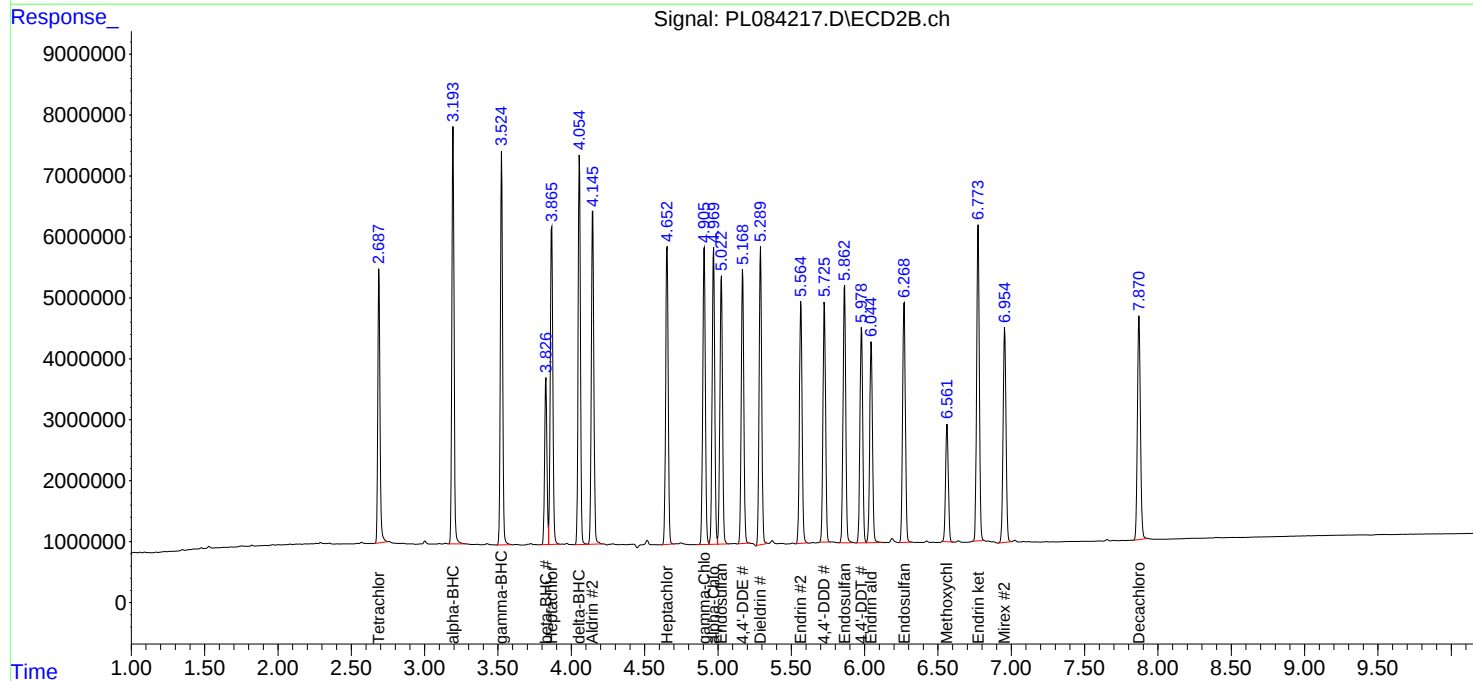
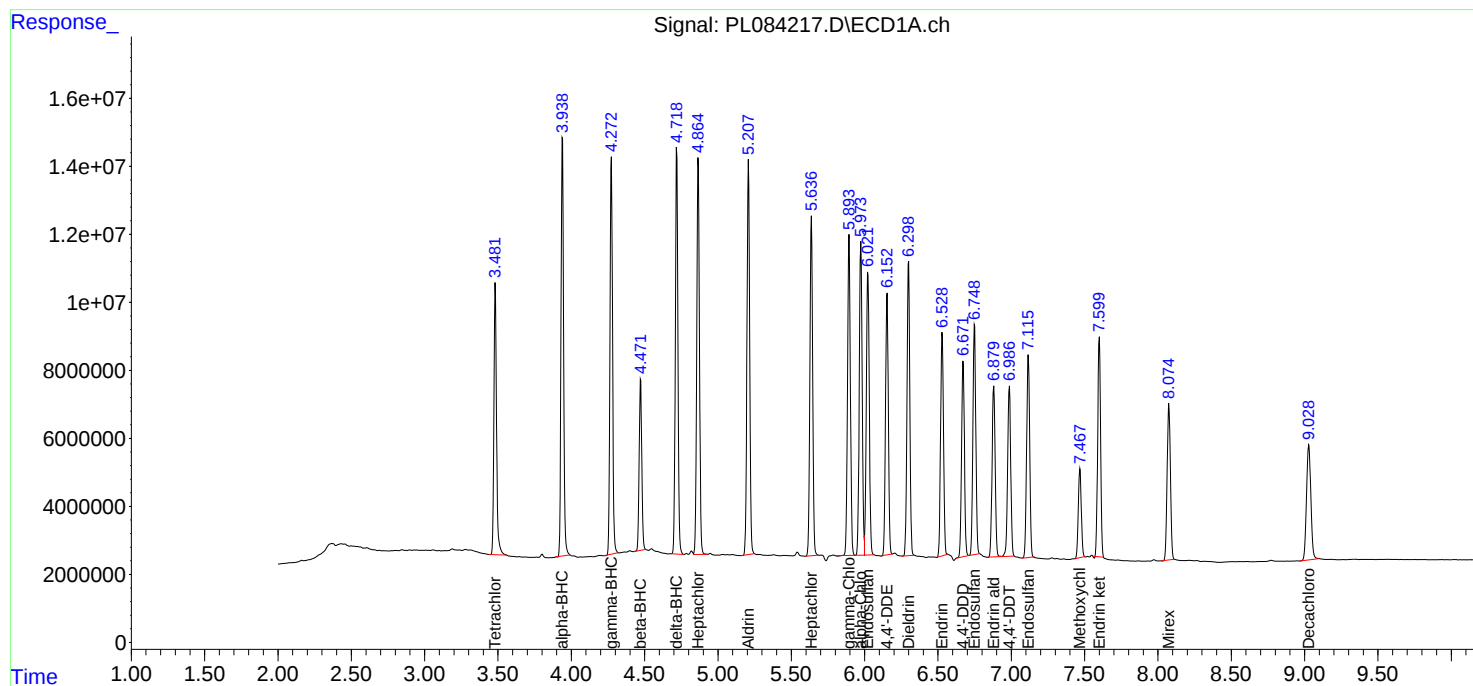
APPROVED

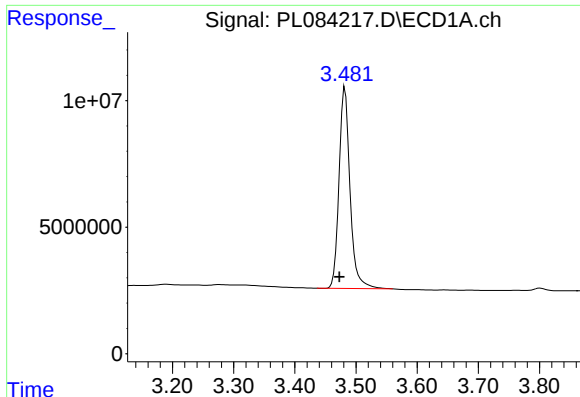
Reviewed By :Abdul Mirza 07/27/2023

Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:22:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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





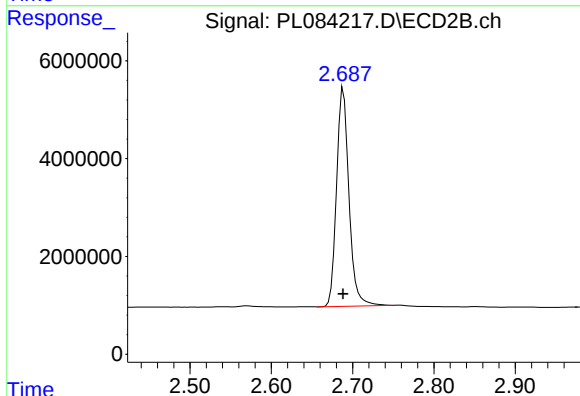
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.009 min
Response: 99438372
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

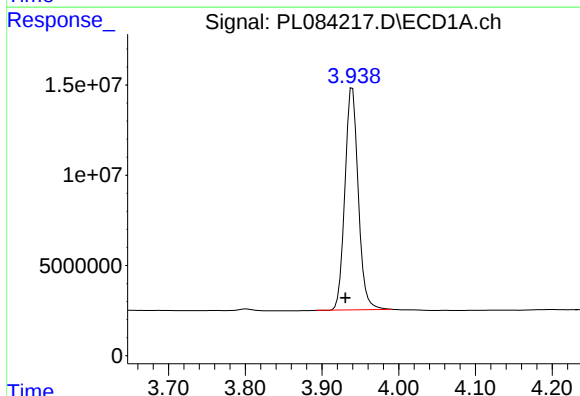
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



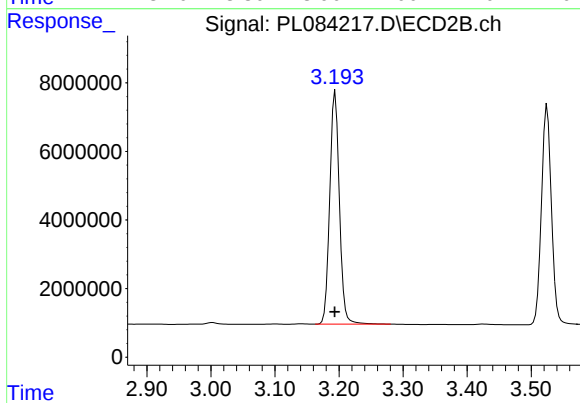
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 47348050
Conc: 42.63 ng/ml



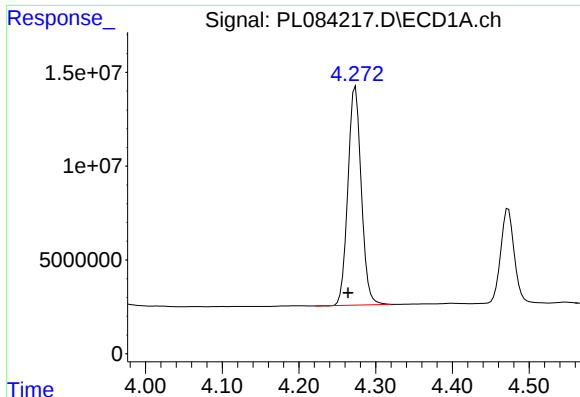
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.009 min
Response: 149644876
Conc: 51.08 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 71187063
Conc: 44.27 ng/ml



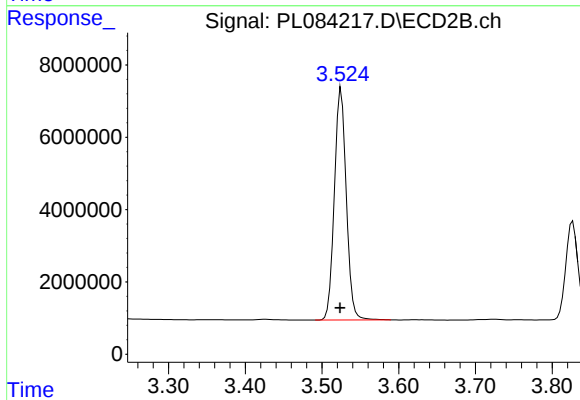
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 142132122
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

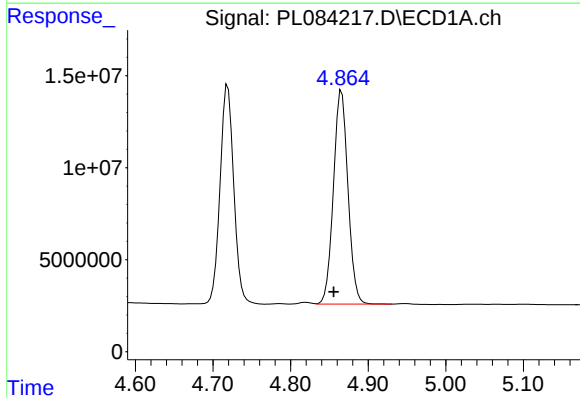
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



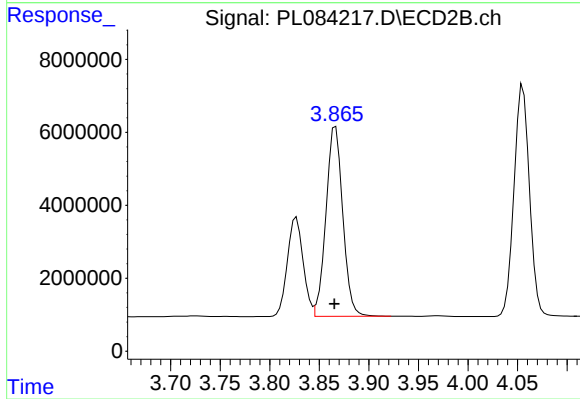
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 69080824
Conc: 45.43 ng/ml



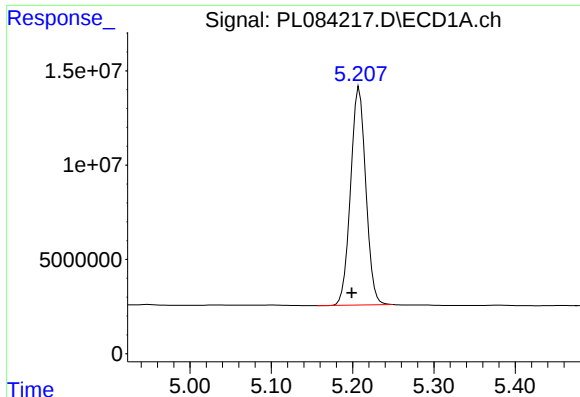
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.010 min
Response: 151011282
Conc: 55.57 ng/ml



#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 61396068
Conc: 52.10 ng/ml



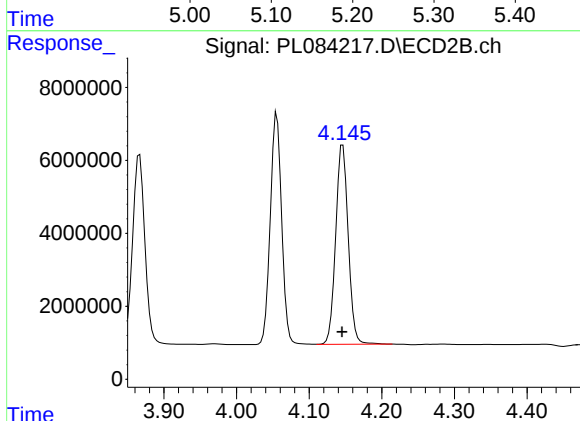
#5 Aldrin

R.T.: 5.208 min
Delta R.T.: 0.009 min
Response: 149753081
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

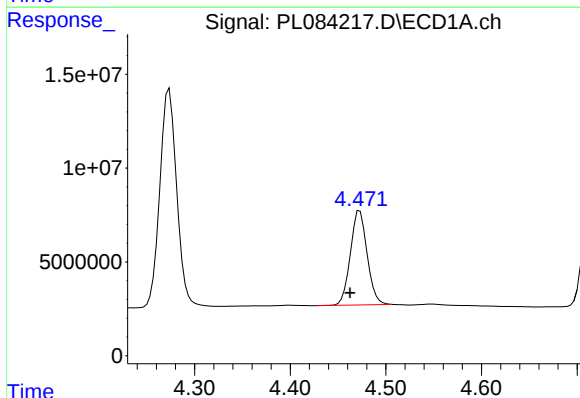
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



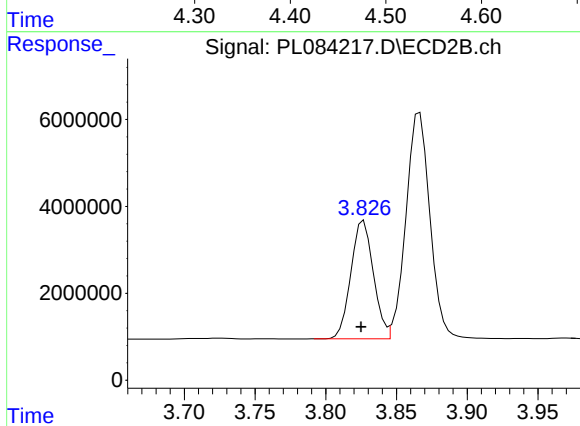
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 65583561
Conc: 43.50 ng/ml



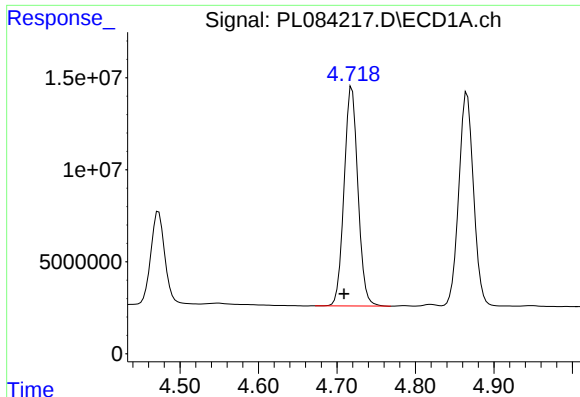
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.010 min
Response: 61441076
Conc: 51.21 ng/ml



#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 30173126
Conc: 45.71 ng/ml



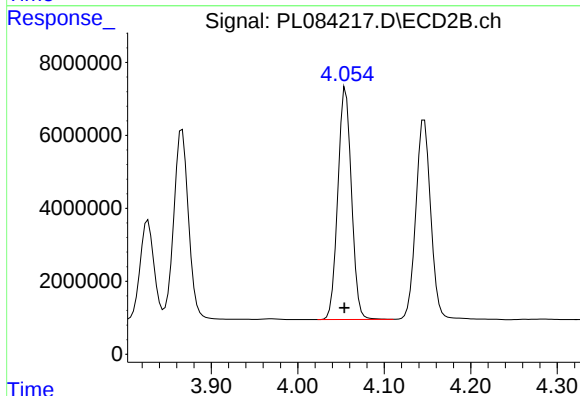
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.010 min
Response: 145963644
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

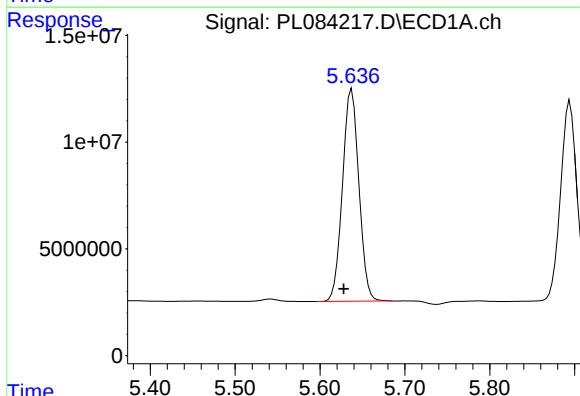
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



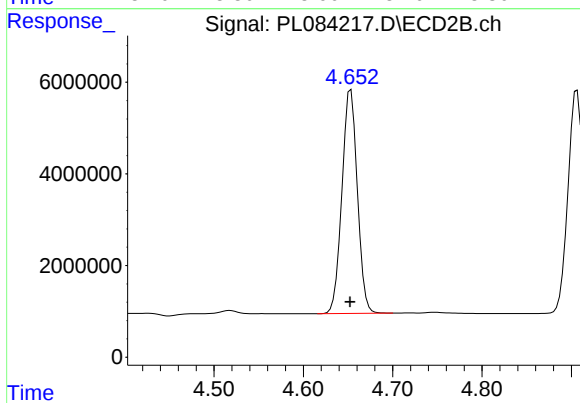
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 69143484
Conc: 45.71 ng/ml



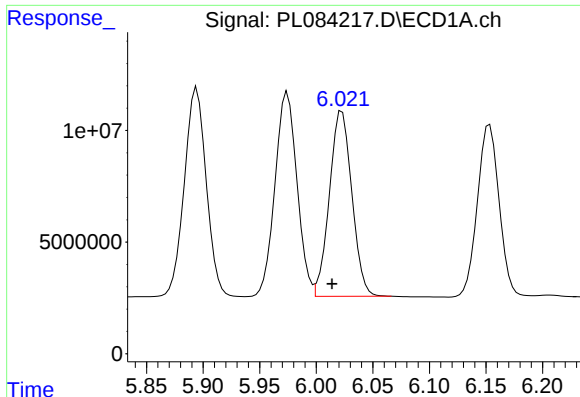
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: 0.010 min
Response: 133372662
Conc: 49.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 58574547
Conc: 45.61 ng/ml



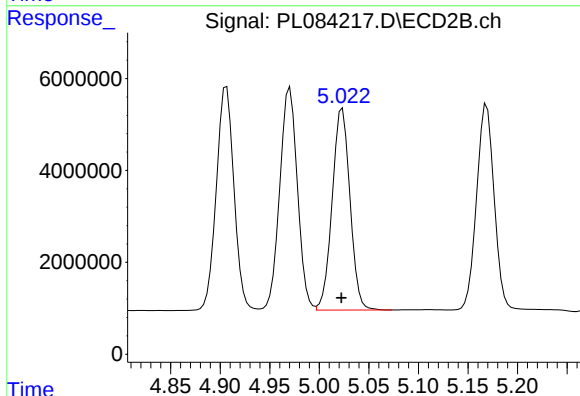
#9 Endosulfan I

R.T.: 6.023 min
Delta R.T.: 0.009 min
Response: 114920525
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

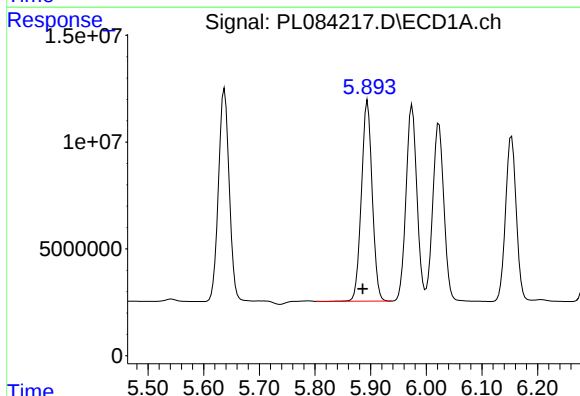
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



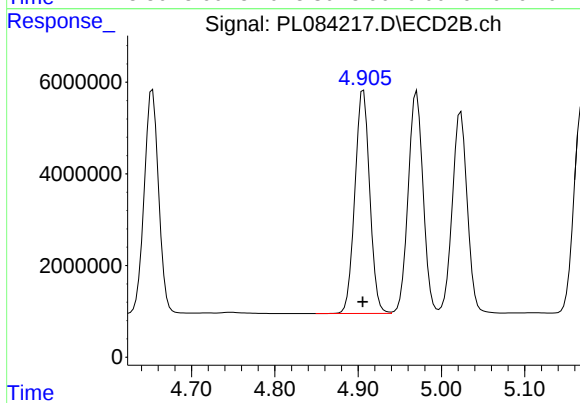
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 54927213
Conc: 44.78 ng/ml



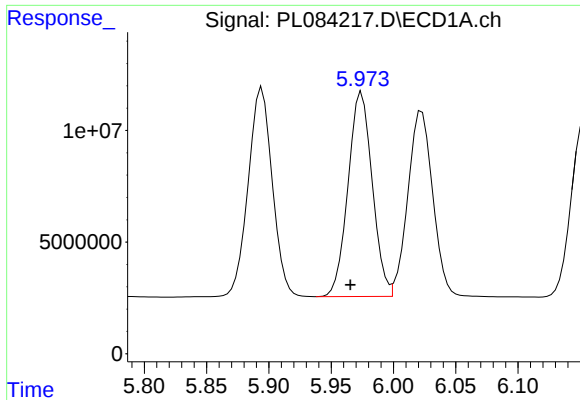
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 126474772
Conc: 48.98 ng/ml



#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 60377758
Conc: 45.32 ng/ml



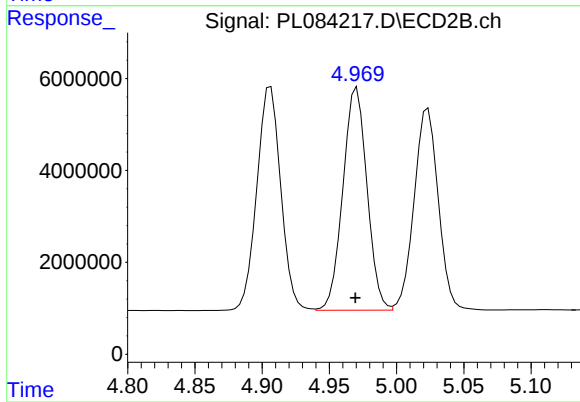
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.009 min
Response: 124245745
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

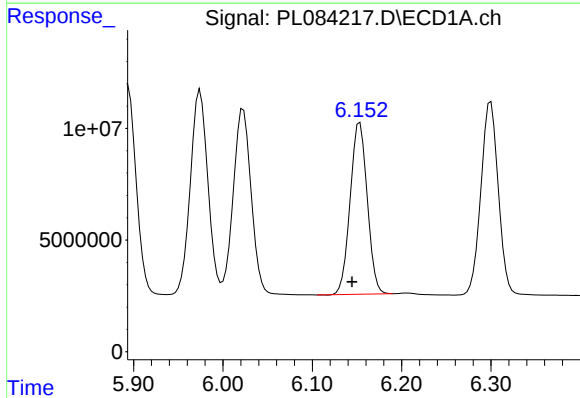
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



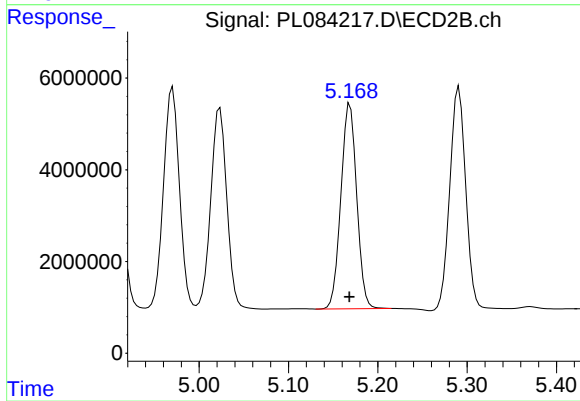
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 60307223
Conc: 44.77 ng/ml



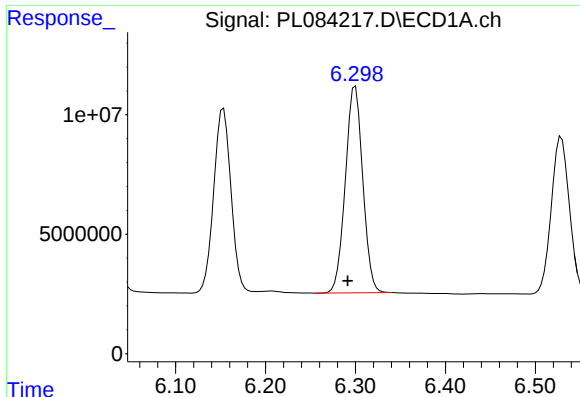
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.009 min
Response: 102171330
Conc: 50.78 ng/ml



#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 55026503
Conc: 44.80 ng/ml



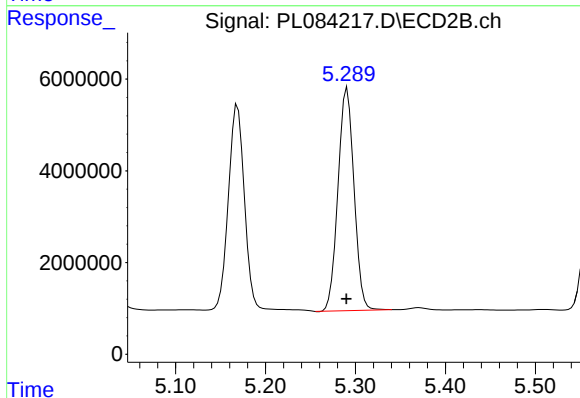
#13 Dieldrin

R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 116353982
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

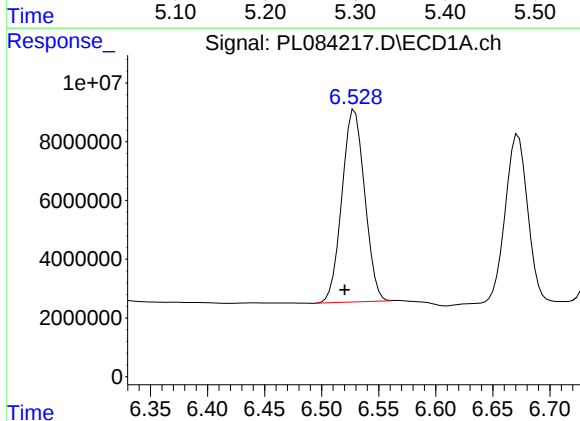
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



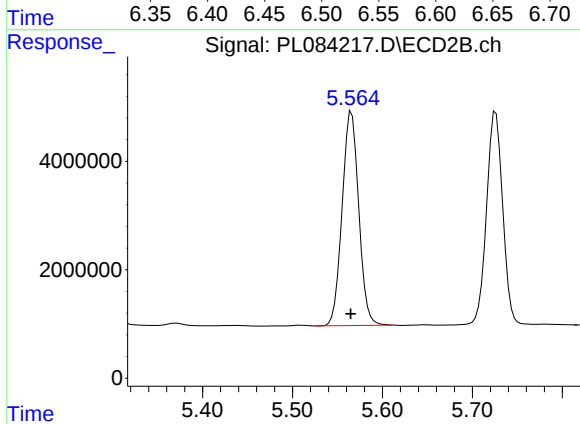
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 60145279
Conc: 46.18 ng/ml



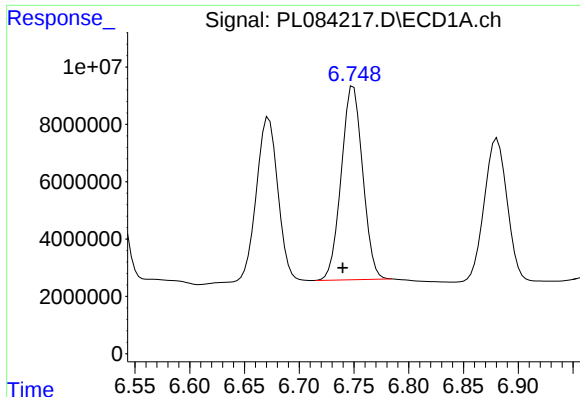
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.007 min
Response: 90724900
Conc: 47.64 ng/ml m



#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 50657613
Conc: 46.08 ng/ml



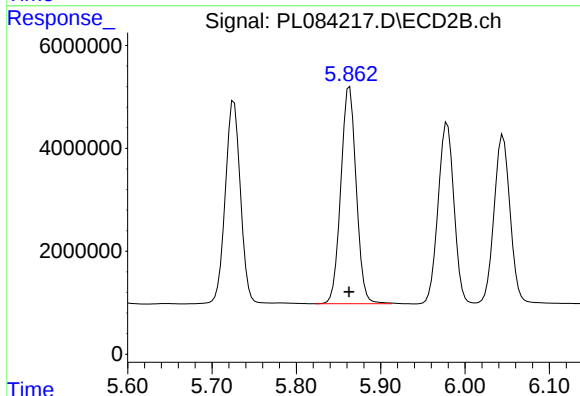
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 92025762
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

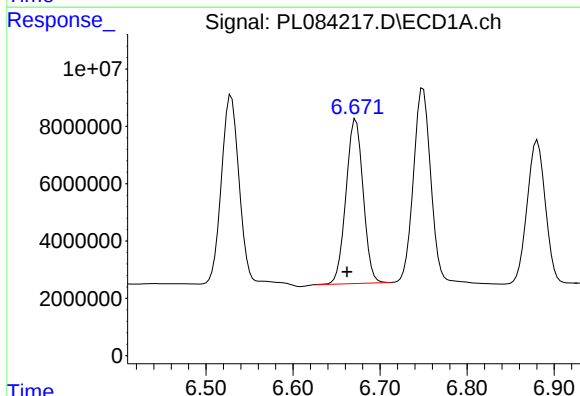
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



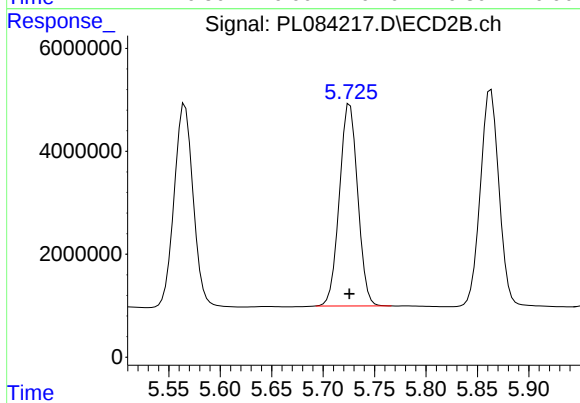
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 53492570
Conc: 46.54 ng/ml



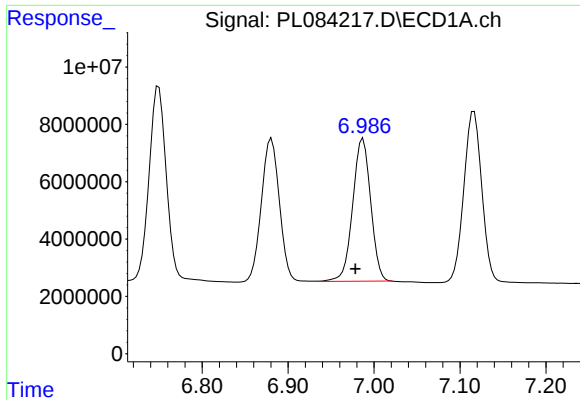
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 78459017
Conc: 53.43 ng/ml



#16 4,4'-DDD

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 48647784
Conc: 50.71 ng/ml



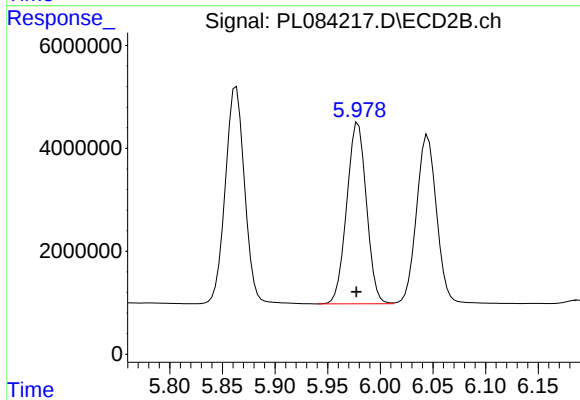
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.009 min
Response: 72440545
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

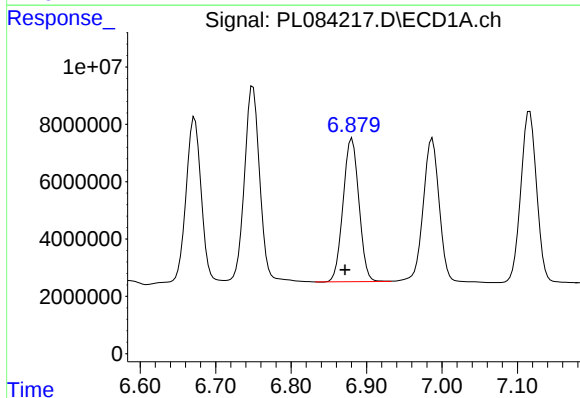
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



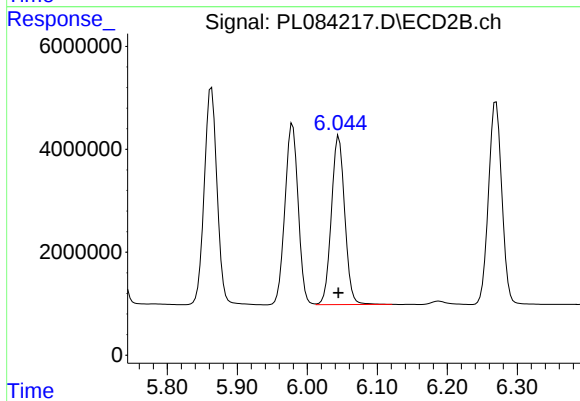
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 46006204
Conc: 50.51 ng/ml



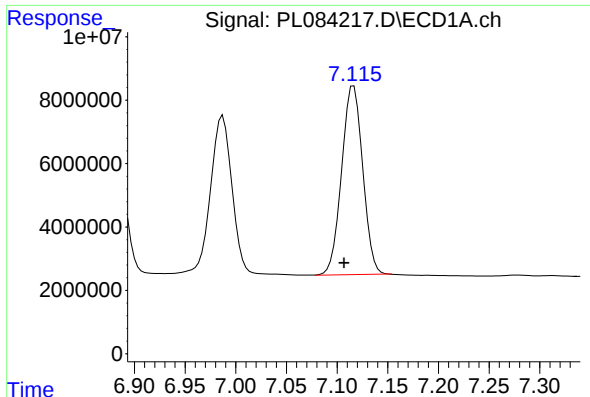
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.009 min
Response: 72789647
Conc: 49.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 43376443
Conc: 48.25 ng/ml



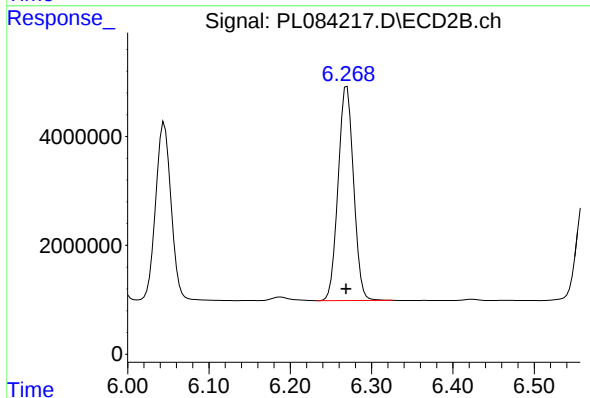
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.008 min
Response: 86293208
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

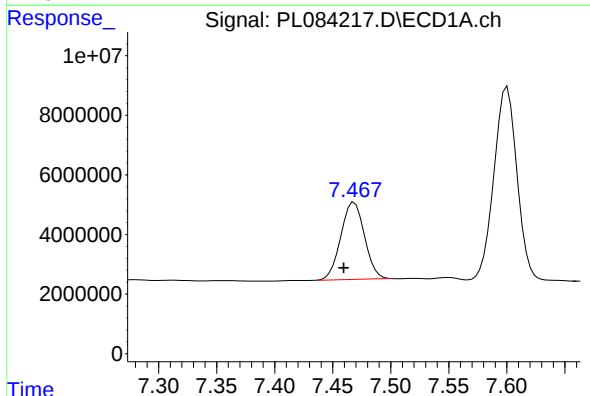
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



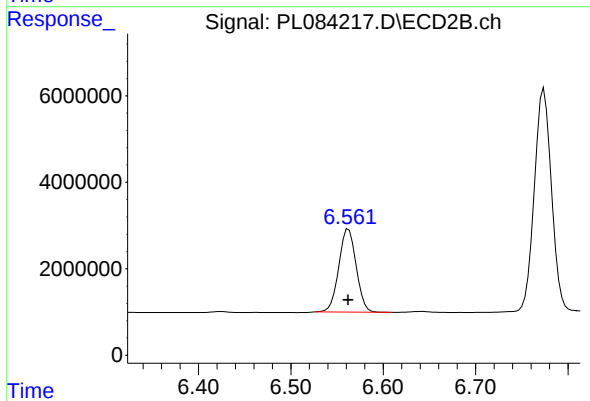
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 51932881
Conc: 47.25 ng/ml



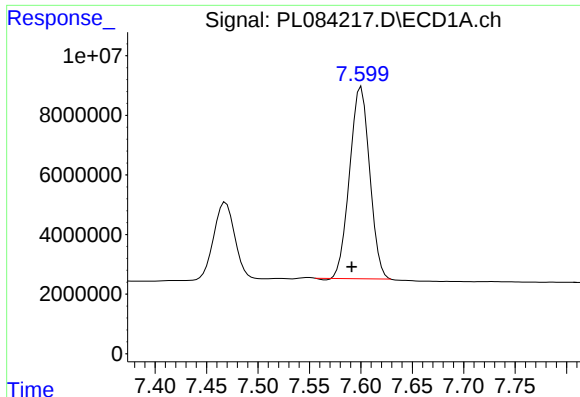
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.008 min
Response: 36838833
Conc: 47.10 ng/ml m



#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 25106316
Conc: 52.39 ng/ml



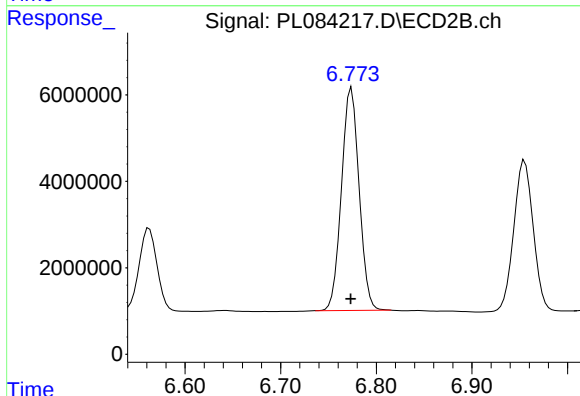
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: 0.009 min
Response: 87309633
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

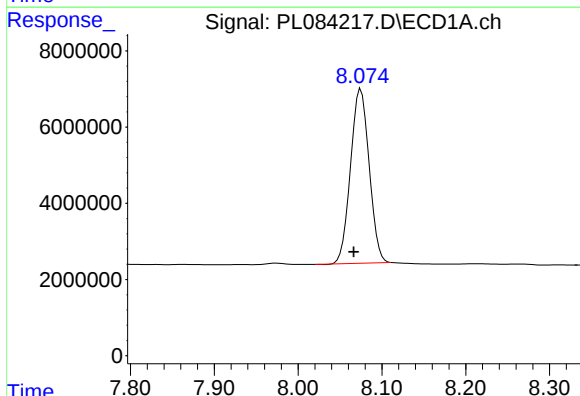
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



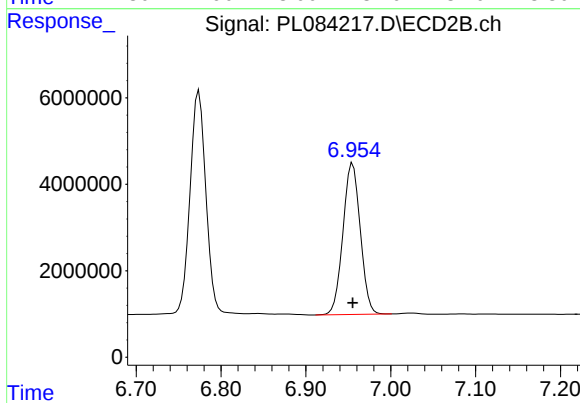
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 66317653
Conc: 51.33 ng/ml



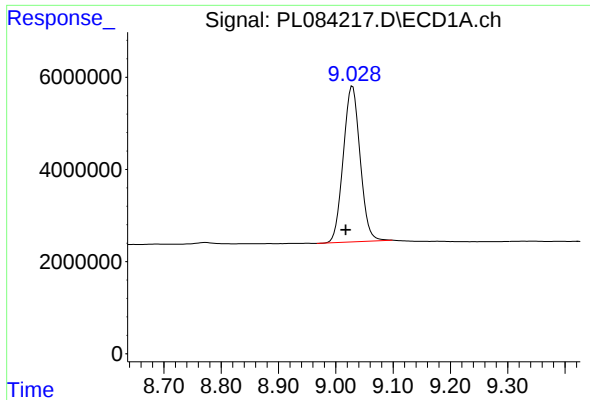
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.009 min
Response: 70778240
Conc: 49.46 ng/ml



#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 49554297
Conc: 48.55 ng/ml



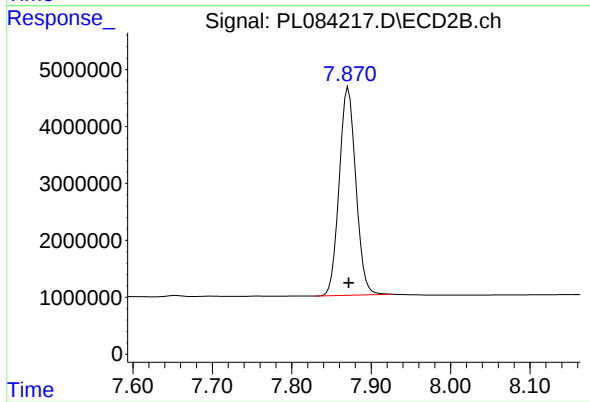
#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 69251992
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 53259963
Conc: 47.93 ng/ml