

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 16:08
 Operator : AR\AJ
 Sample : PB155568BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB155568BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/15/2023
 Supervised By : Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:19:00 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...	3.485	2.685	43008705	19211280	17.584	16.908
28)	SA Decachlor...	9.039	7.868	34625657	24640595	21.532	18.511
Target Compounds							
2)	A alpha-BHC	3.944	3.190	197.2E6	90208397	57.222	55.156
3)	MA gamma-BHC...	4.278	3.522	180.1E6	84758492	54.264	53.107
4)	MA Heptachlor	4.871	3.862	189.4E6	83837689	57.426	55.242
5)	MB Aldrin	5.213	4.142	167.7E6	80427631	54.534	52.612
6)	B beta-BHC	4.477	3.824	76649753	35279772	54.234m	51.993
7)	B delta-BHC	4.725	4.052	174.3E6	84169095	55.142	53.829
8)	B Heptachlo...	5.643	4.649	147.6E6	75045235	56.535	54.686
9)	A Endosulfan I	6.029	5.020	137.2E6	70426980	57.137	51.315
10)	B gamma-Chl...	5.901	4.902	148.6E6	76217607	57.189	55.258
11)	B alpha-Chl...	5.980	4.967	145.4E6	75368357	56.522	50.434
12)	B 4,4'-DDE	6.159	5.165	122.9E6	70908302	59.126	56.998
13)	MA Dieldrin	6.306	5.287	135.2E6	75097654	55.480	53.418
14)	MA Endrin	6.534	5.562	116.4E6	68555916	56.362m	53.634
15)	B Endosulfa...	6.756	5.860	111.6E6	64144814	55.144	51.804
16)	A 4,4'-DDD	6.678	5.723	94930437	61624746	61.657	58.657
17)	MA 4,4'-DDT	6.994	5.975	102.1E6	65352506	60.635	56.056
18)	B Endrin al...	6.888	6.042	86371796	54480209	56.190	53.337
19)	B Endosulfa...	7.123	6.267	107.9E6	66307789	57.637	55.257
20)	A Methoxychlor	7.476	6.560	51669924	34479996	56.867	51.255
21)	B Endrin ke...	7.607	6.772	110.1E6	79946412	56.197	54.202
22)	Mirex	8.082	6.952	90748680	61615454	54.489	52.030

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 16:08
Operator : AR\AJ
Sample : PB155568BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB155568BS

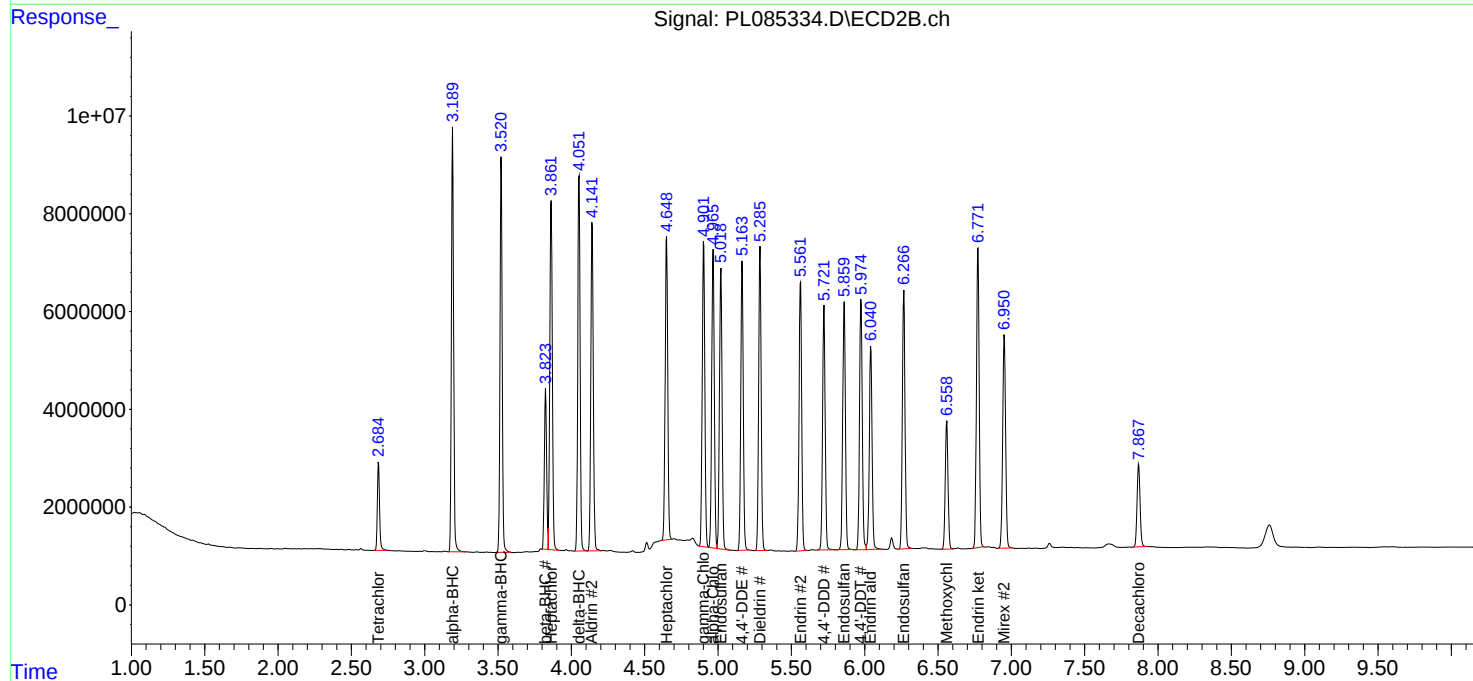
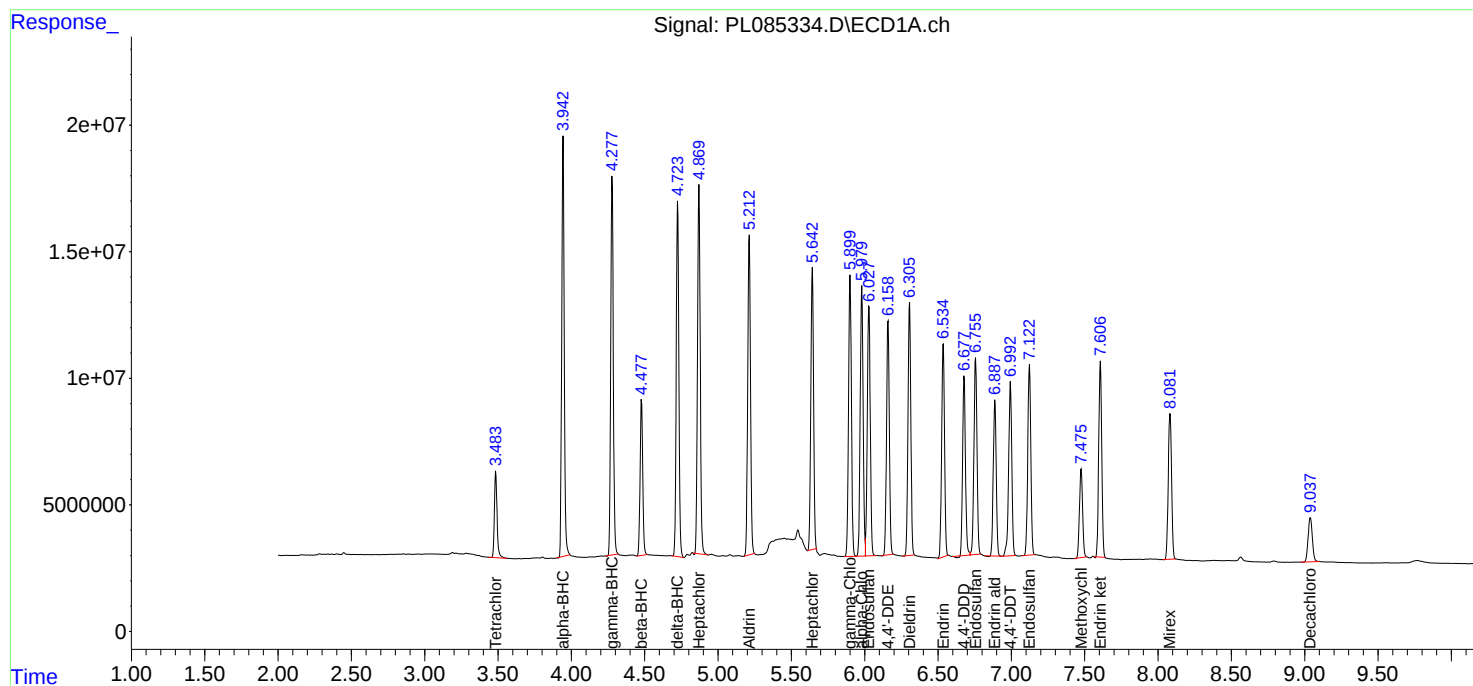
Manual Integrations

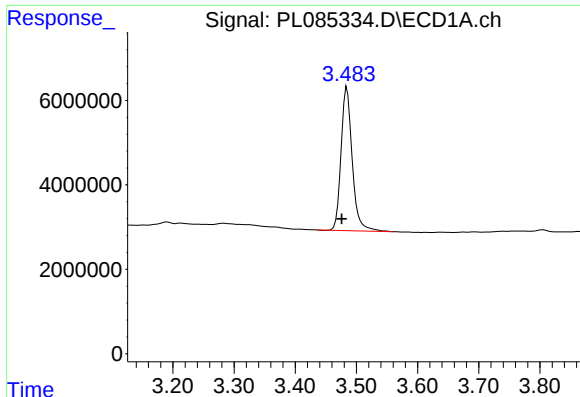
APPROVED

Reviewed By :Abdul Mirza 09/15/2023
Supervised By :Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:19:00 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





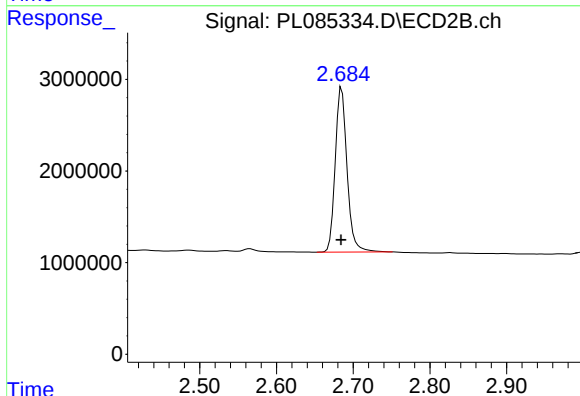
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.009 min
Response: 43008705
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155568BS

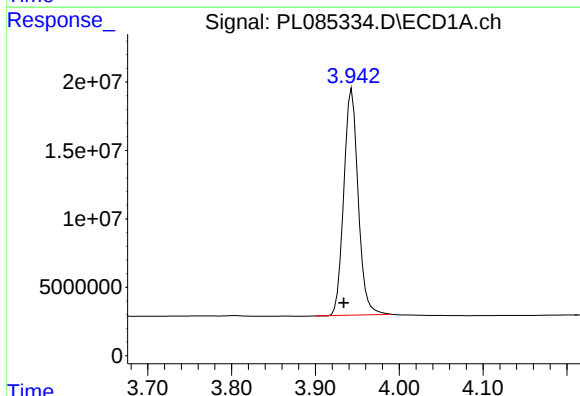
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2023
Supervised By :Ankita Jodhani 09/15/2023



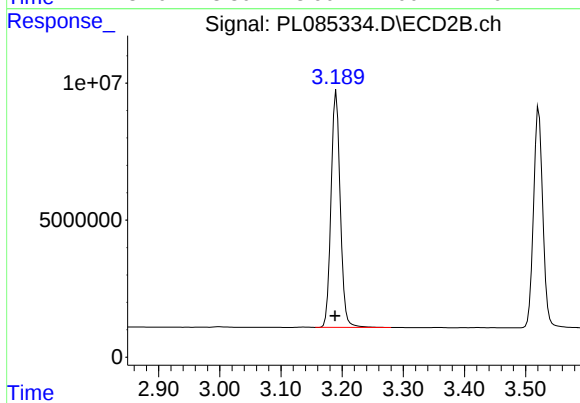
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 19211280
Conc: 16.91 ng/ml



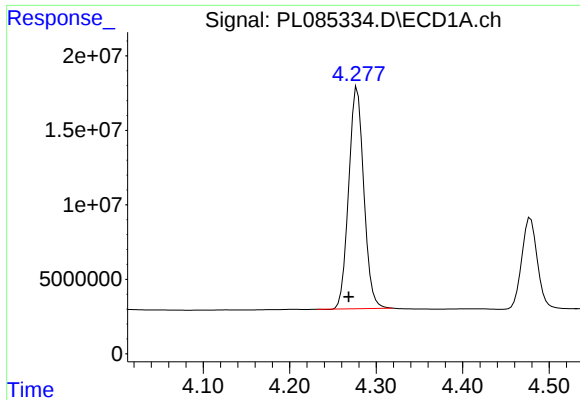
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.010 min
Response: 197176679
Conc: 57.22 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: 0.002 min
Response: 90208397
Conc: 55.16 ng/ml



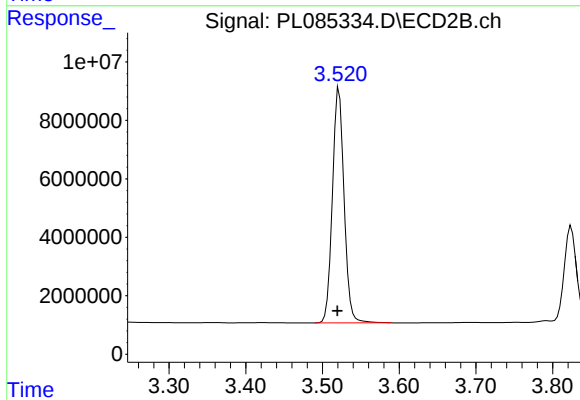
#3 gamma-BHC (Lindane)

R.T.: 4.278 min
Delta R.T.: 0.010 min
Response: 180140113
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155568BS

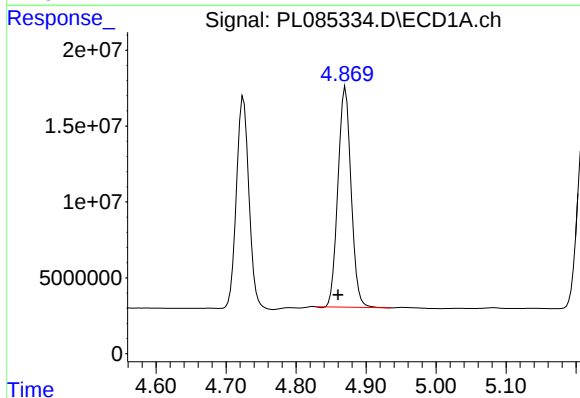
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2023
Supervised By :Ankita Jodhani 09/15/2023



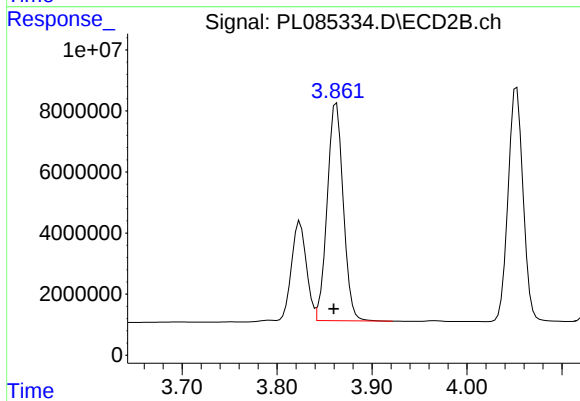
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.002 min
Response: 84758492
Conc: 53.11 ng/ml



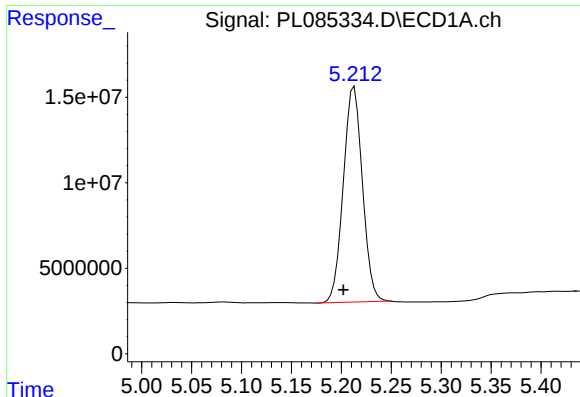
#4 Heptachlor

R.T.: 4.871 min
Delta R.T.: 0.010 min
Response: 189355852
Conc: 57.43 ng/ml



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: 0.003 min
Response: 83837689
Conc: 55.24 ng/ml



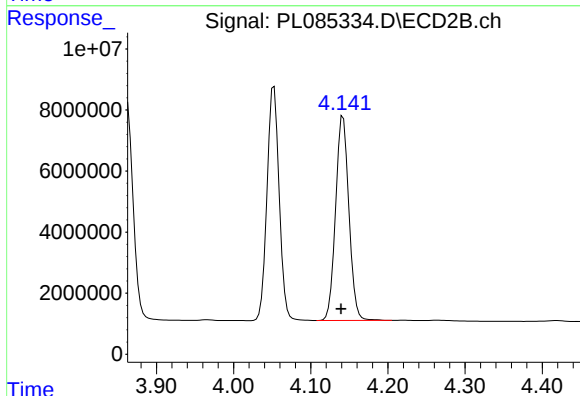
#5 Aldrin

R.T.: 5.213 min
Delta R.T.: 0.011 min
Response: 167685323
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155568BS

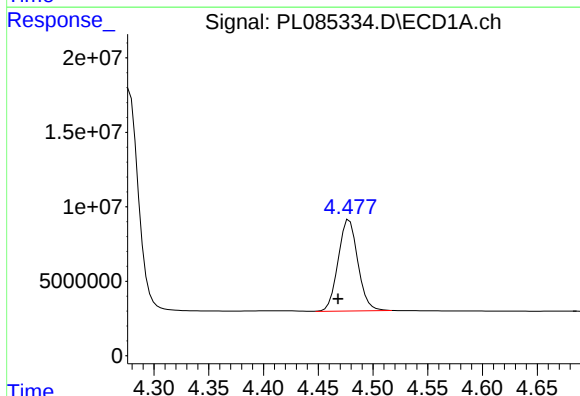
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2023
Supervised By :Ankita Jodhani 09/15/2023



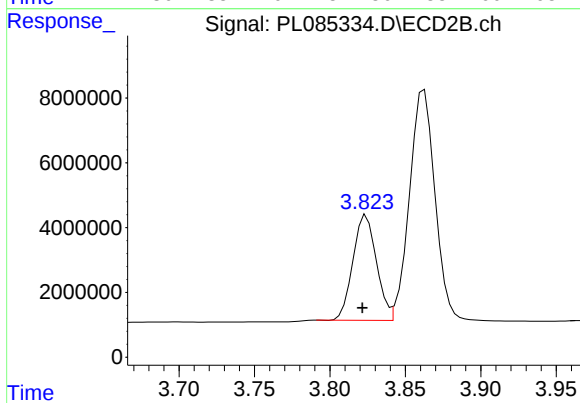
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.003 min
Response: 80427631
Conc: 52.61 ng/ml



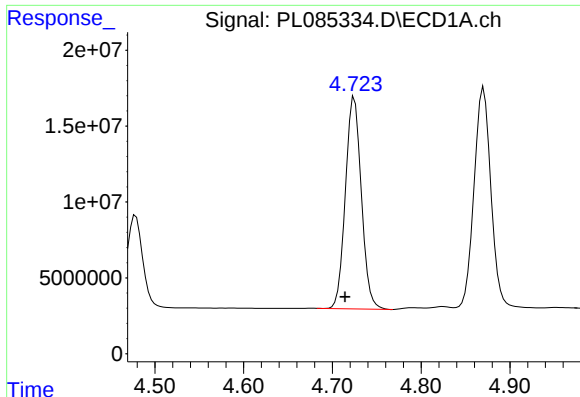
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.009 min
Response: 76649753
Conc: 54.23 ng/ml m



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 35279772
Conc: 51.99 ng/ml



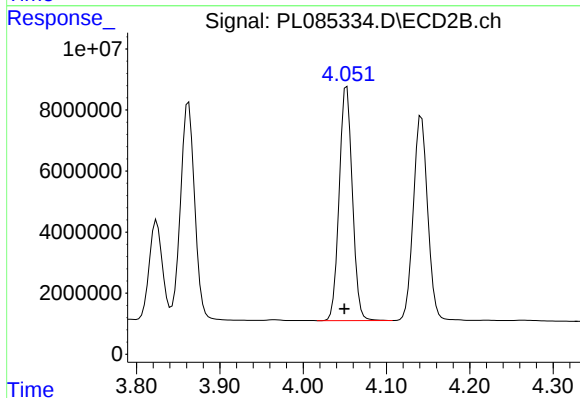
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 174277702
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155568BS

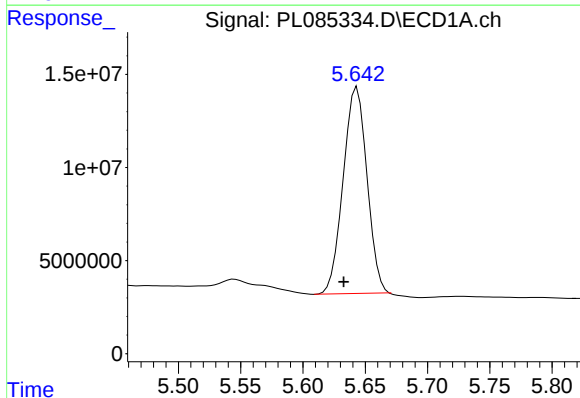
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2023
Supervised By :Ankita Jodhani 09/15/2023



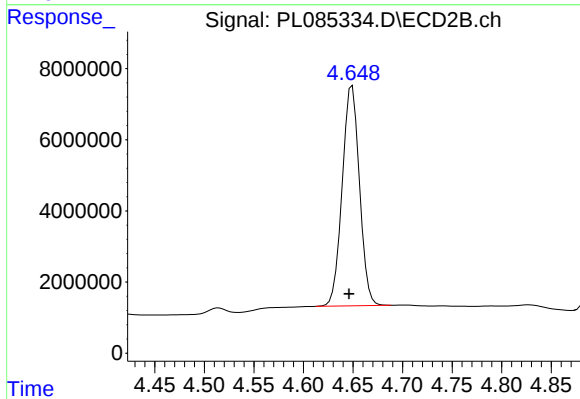
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.003 min
Response: 84169095
Conc: 53.83 ng/ml



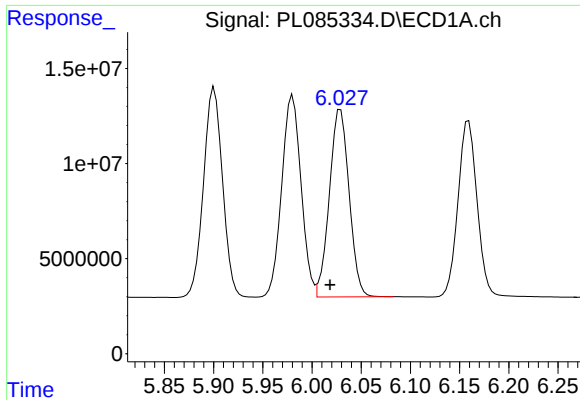
#8 Heptachlor epoxide

R.T.: 5.643 min
Delta R.T.: 0.011 min
Response: 147554051
Conc: 56.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 75045235
Conc: 54.69 ng/ml



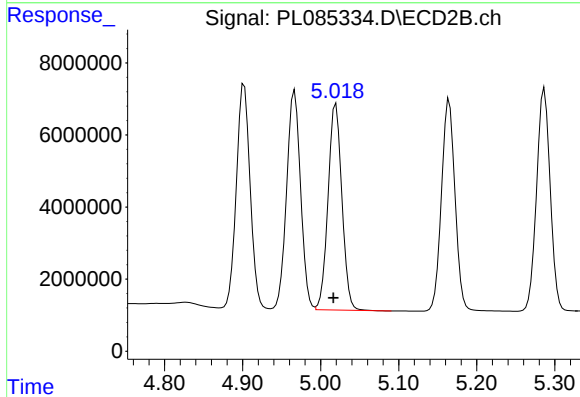
#9 Endosulfan I

R.T.: 6.029 min
Delta R.T.: 0.010 min
Response: 137224143
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155568BS

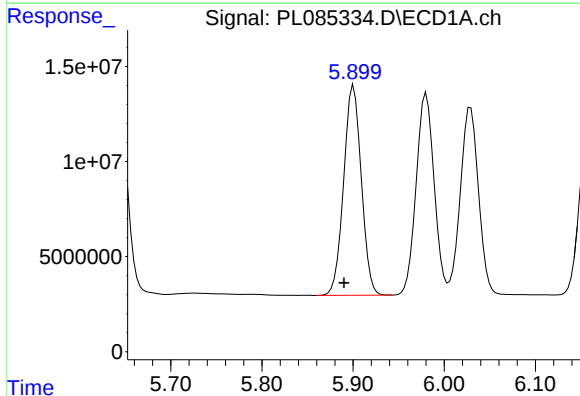
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2023
Supervised By :Ankita Jodhani 09/15/2023



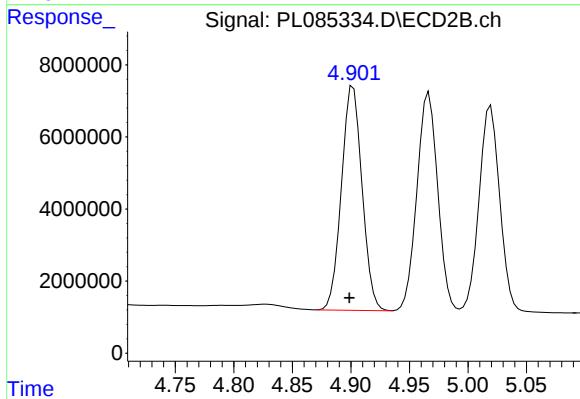
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.003 min
Response: 70426980
Conc: 51.32 ng/ml



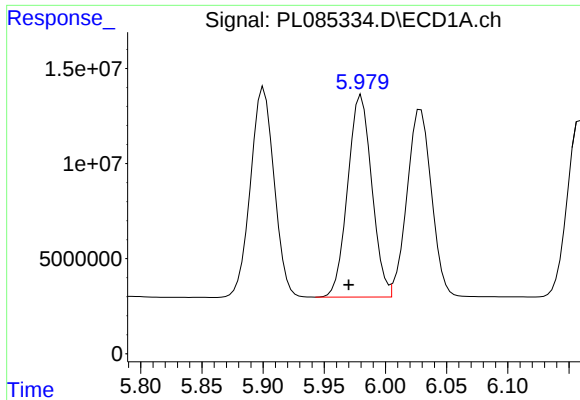
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.011 min
Response: 148564471
Conc: 57.19 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 76217607
Conc: 55.26 ng/ml



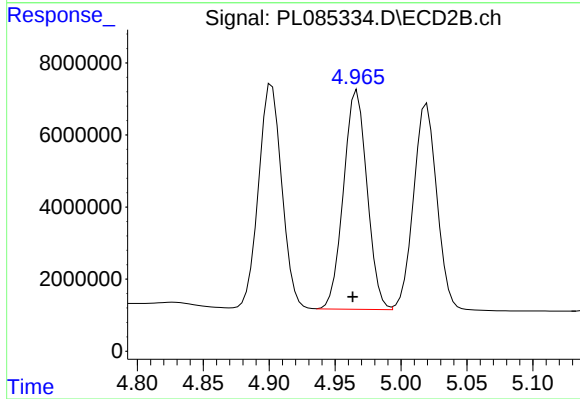
#11 alpha-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.010 min
Response: 145432467
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155568BS

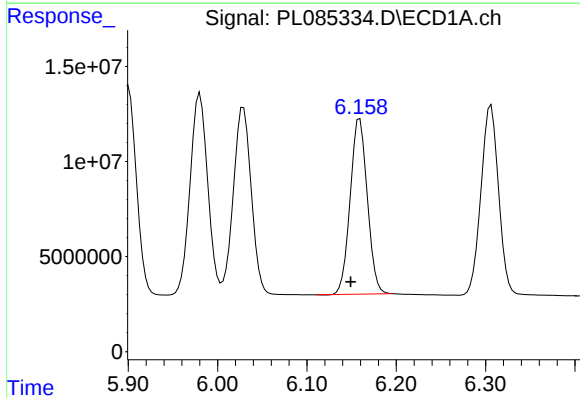
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2023
Supervised By :Ankita Jodhani 09/15/2023



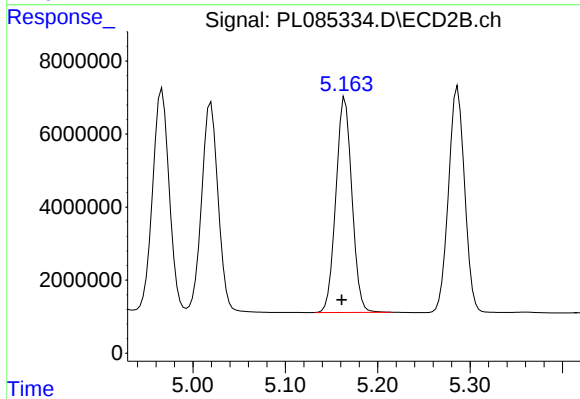
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 75368357
Conc: 50.43 ng/ml



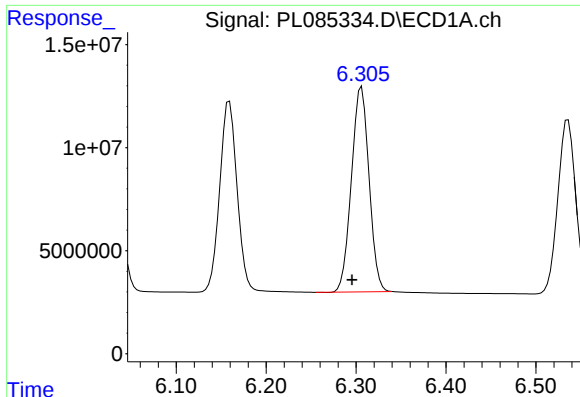
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: 0.010 min
Response: 122905779
Conc: 59.13 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.004 min
Response: 70908302
Conc: 57.00 ng/ml



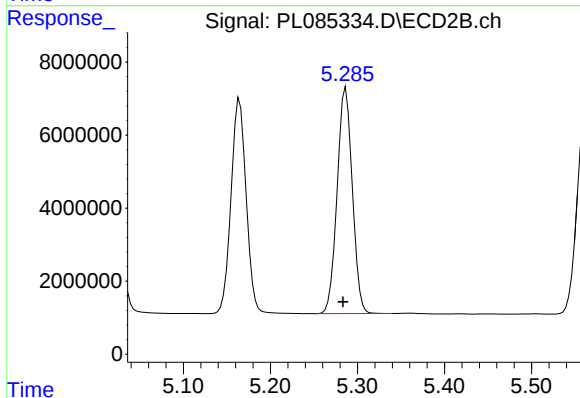
#13 Dieldrin

R.T.: 6.306 min
Delta R.T.: 0.011 min
Response: 135177542
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155568BS

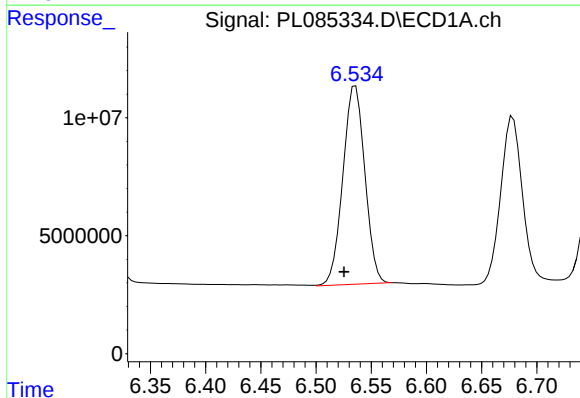
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2023
Supervised By :Ankita Jodhani 09/15/2023



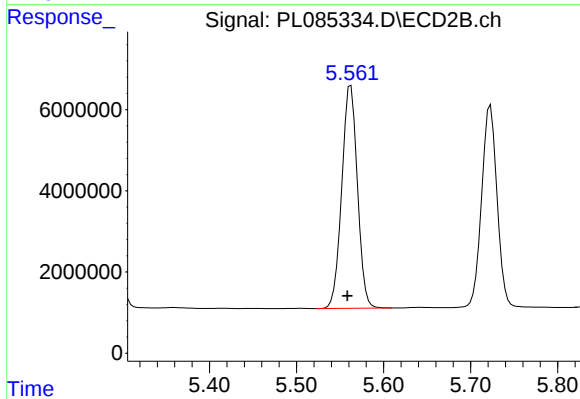
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.003 min
Response: 75097654
Conc: 53.42 ng/ml



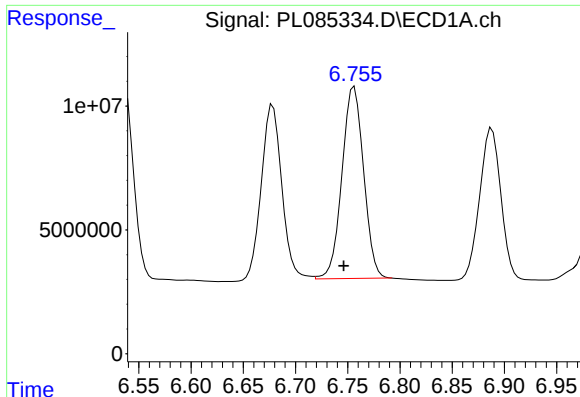
#14 Endrin

R.T.: 6.534 min
Delta R.T.: 0.009 min
Response: 116424755
Conc: 56.36 ng/ml m



#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 68555916
Conc: 53.63 ng/ml



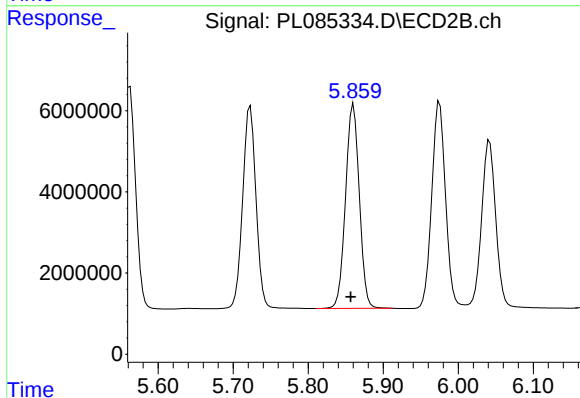
#15 Endosulfan II

R.T.: 6.756 min
Delta R.T.: 0.010 min
Response: 111586940
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155568BS

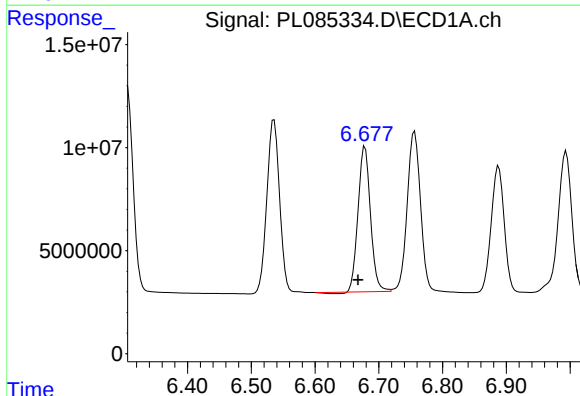
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2023
Supervised By :Ankita Jodhani 09/15/2023



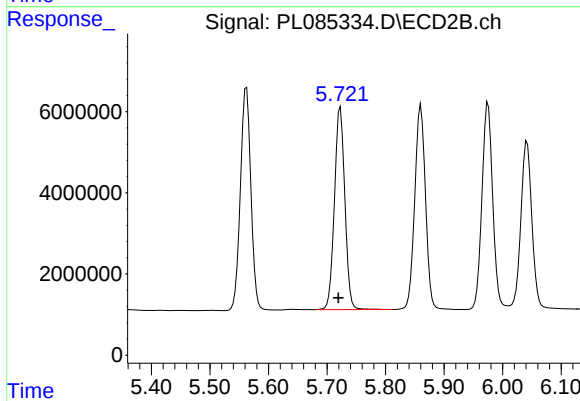
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 64144814
Conc: 51.80 ng/ml



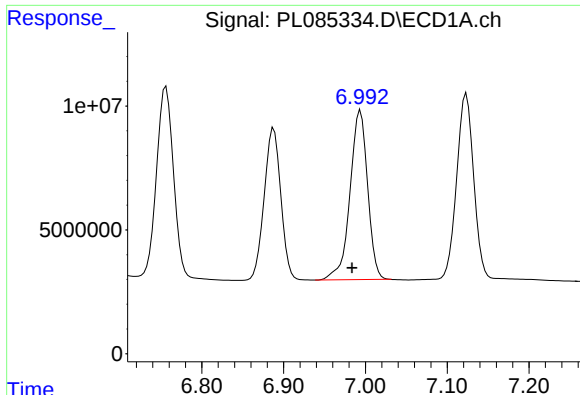
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 94930437
Conc: 61.66 ng/ml



#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 61624746
Conc: 58.66 ng/ml



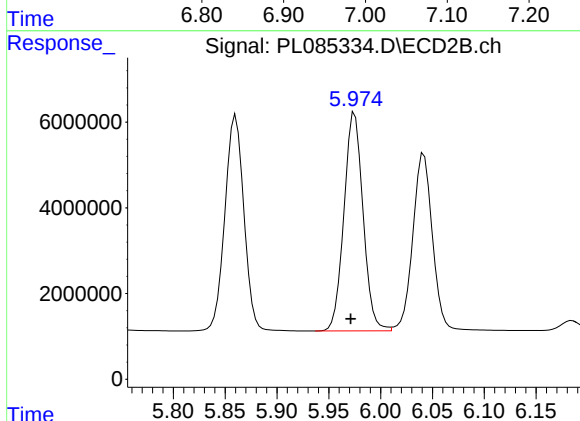
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.010 min
Response: 102144629
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155568BS

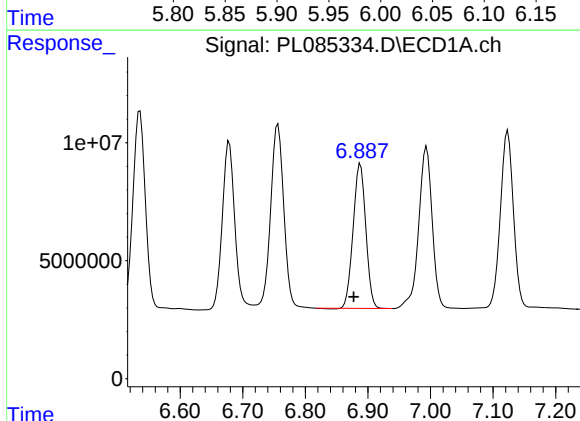
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2023
Supervised By :Ankita Jodhani 09/15/2023



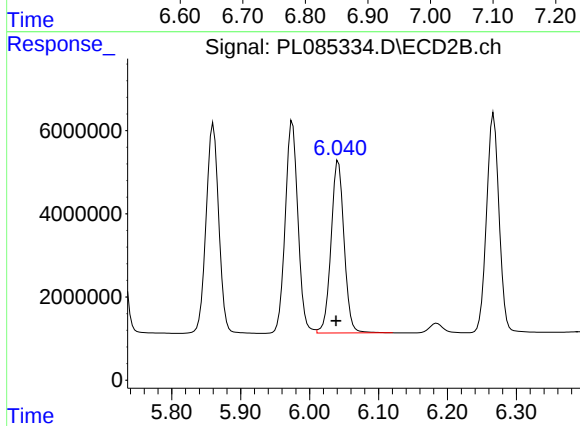
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 65352506
Conc: 56.06 ng/ml



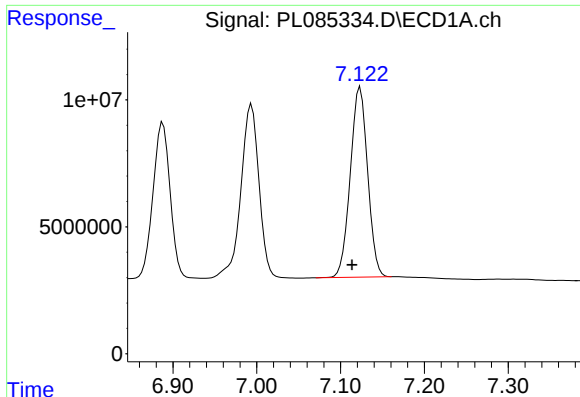
#18 Endrin aldehyde

R.T.: 6.888 min
Delta R.T.: 0.010 min
Response: 86371796
Conc: 56.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 54480209
Conc: 53.34 ng/ml



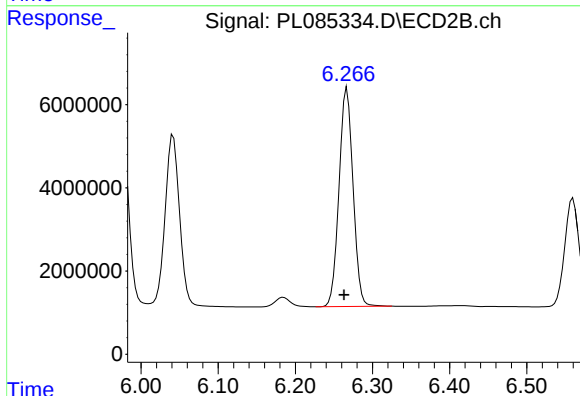
#19 Endosulfan Sulfate

R.T.: 7.123 min
Delta R.T.: 0.010 min
Response: 107886201
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155568BS

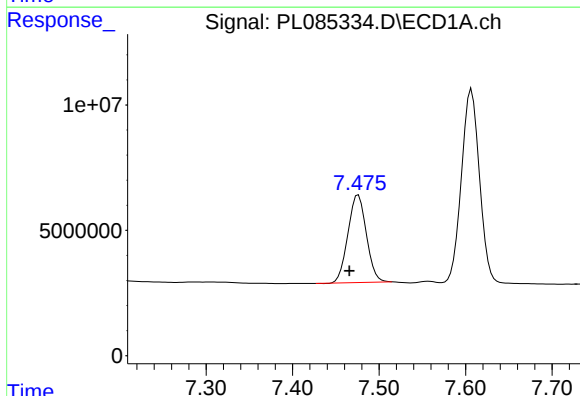
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2023
Supervised By :Ankita Jodhani 09/15/2023



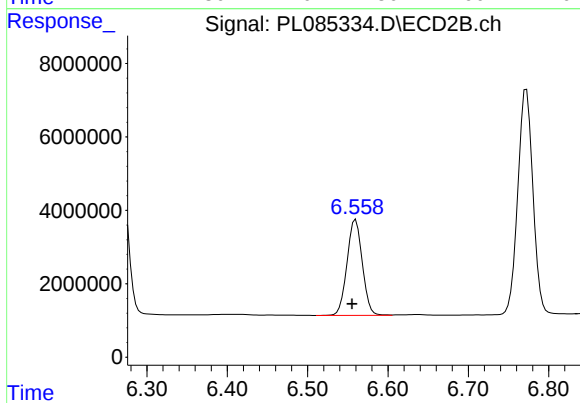
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 66307789
Conc: 55.26 ng/ml



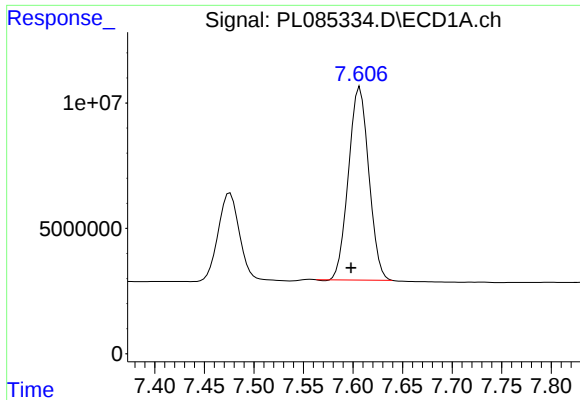
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: 0.010 min
Response: 51669924
Conc: 56.87 ng/ml



#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.005 min
Response: 34479996
Conc: 51.25 ng/ml



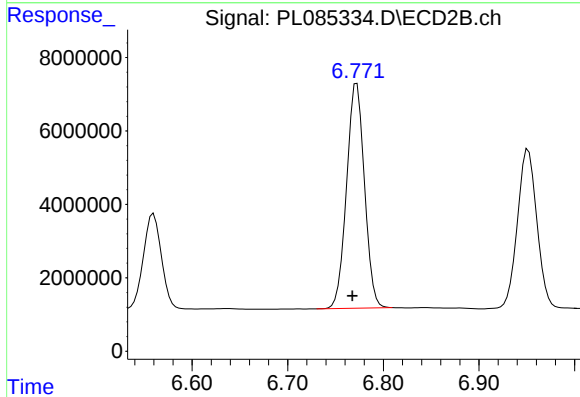
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: 0.009 min
Response: 110083640
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155568BS

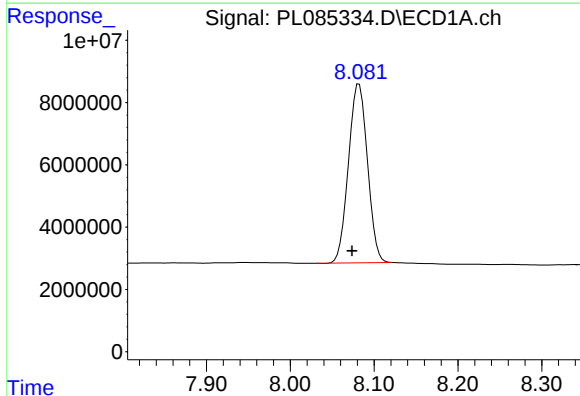
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2023
Supervised By :Ankita Jodhani 09/15/2023



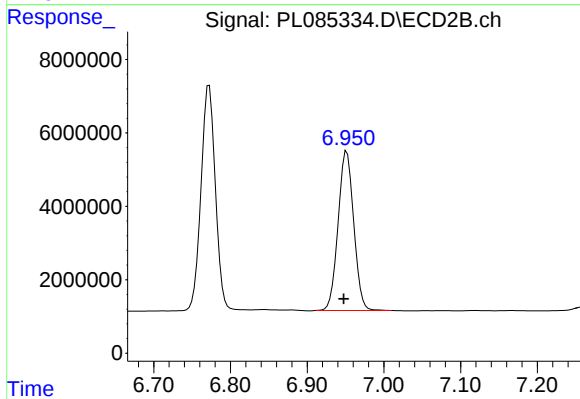
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 79946412
Conc: 54.20 ng/ml



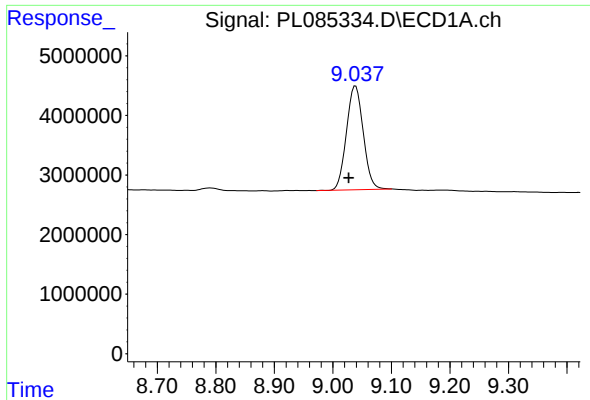
#22 Mirex

R.T.: 8.082 min
Delta R.T.: 0.008 min
Response: 90748680
Conc: 54.49 ng/ml



#22 Mirex

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 61615454
Conc: 52.03 ng/ml



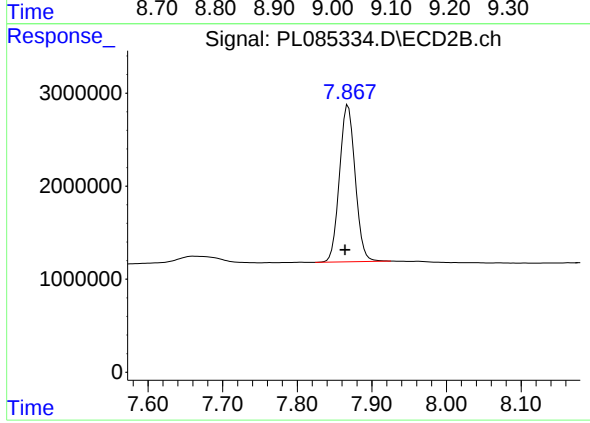
#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.012 min
Response: 34625657
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155568BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2023
Supervised By :Ankita Jodhani 09/15/2023



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 24640595
Conc: 18.51 ng/ml