

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 18:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/11/2023
 Supervised By : Ankita Jodhani 05/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:26:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.641	133.3E6	121.0E6	49.902	52.229
28)	SA Decachlor...	8.736	7.750	94836293	109.8E6	49.676	48.089
Target Compounds							
2)	A alpha-BHC	3.768	3.139	207.7E6	180.9E6	52.178	53.159
3)	MA gamma-BHC...	4.097	3.466	194.1E6	166.1E6	51.904	51.668
4)	MA Heptachlor	4.674	3.797	186.3E6	172.5E6	50.978	50.398
5)	MB Aldrin	5.011	4.074	171.9E6	173.1E6	52.143	54.967
6)	B beta-BHC	4.300	3.766	85745059	68745293	50.276	50.385
7)	B delta-BHC	4.541	3.992	190.2E6	166.8E6	52.871	54.372
8)	B Heptachlo...	5.437	4.575	157.6E6	148.0E6	51.666	51.367
9)	A Endosulfan I	5.818	4.942	146.2E6	139.1E6	52.731	52.115
10)	B gamma-Chl...	5.692	4.824	164.2E6	150.7E6	54.610	51.917
11)	B alpha-Chl...	5.769	4.887	157.8E6	150.4E6	52.876	51.823
12)	B 4,4'-DDE	5.948	5.077	135.5E6	129.2E6	53.317	56.178
13)	MA Dieldrin	6.092	5.205	142.8E6	140.8E6	51.739	52.126m
14)	MA Endrin	6.320	5.479	124.4E6	124.4E6	51.305	50.860m
15)	B Endosulfa...	6.542	5.777	117.7E6	117.7E6	48.337	52.220
16)	A 4,4'-DDD	6.464	5.631	112.5E6	108.5E6	55.514	58.020
17)	MA 4,4'-DDT	6.775	5.880	110.4E6	106.3E6	48.249	50.296
18)	B Endrin al...	6.672	5.957	94980289	94734545	50.410	50.623
19)	B Endosulfa...	6.906	6.179	120.9E6	121.4E6	50.998	51.555
20)	A Methoxychlor	7.256	6.457	58038220	59703438	47.559	49.267m
21)	B Endrin ke...	7.385	6.683	125.0E6	134.3E6	52.221	52.897m
22)	Mirex	7.849	6.854	95442751	111.9E6	48.787	48.576m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 18:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

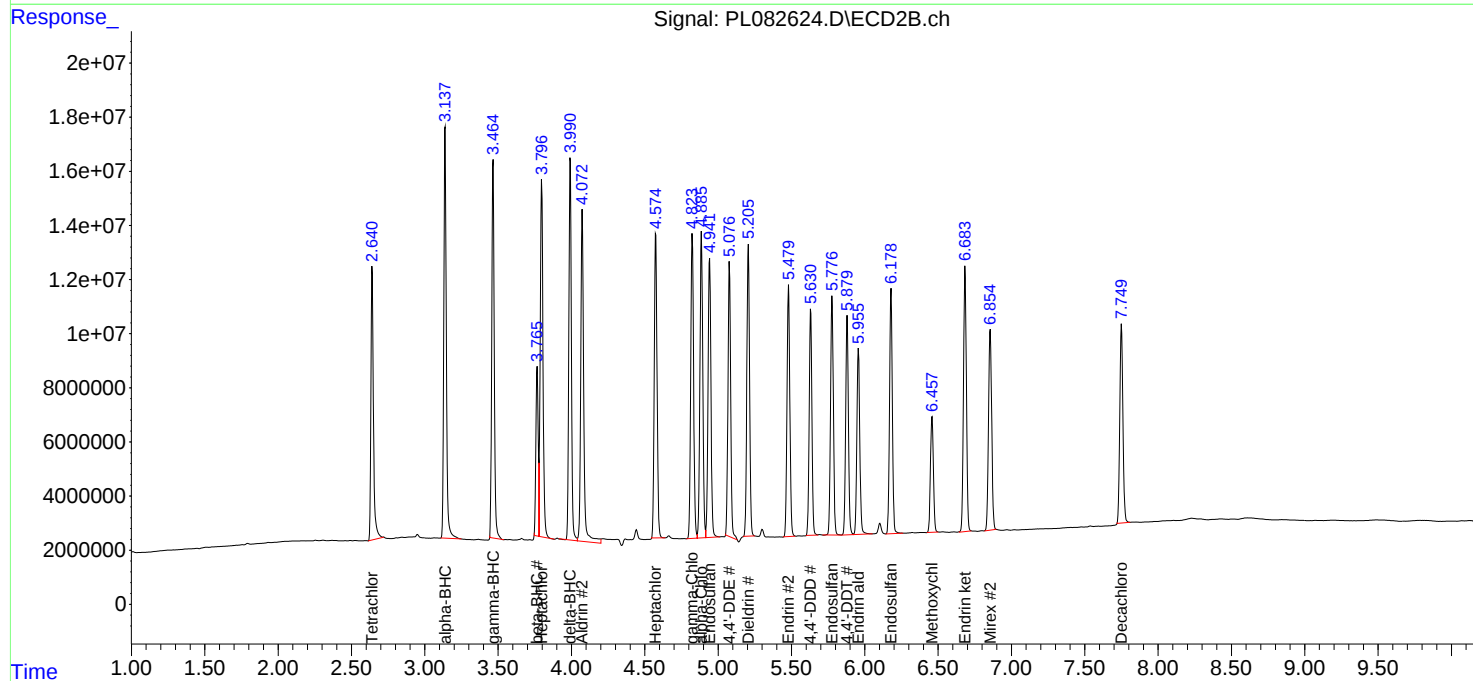
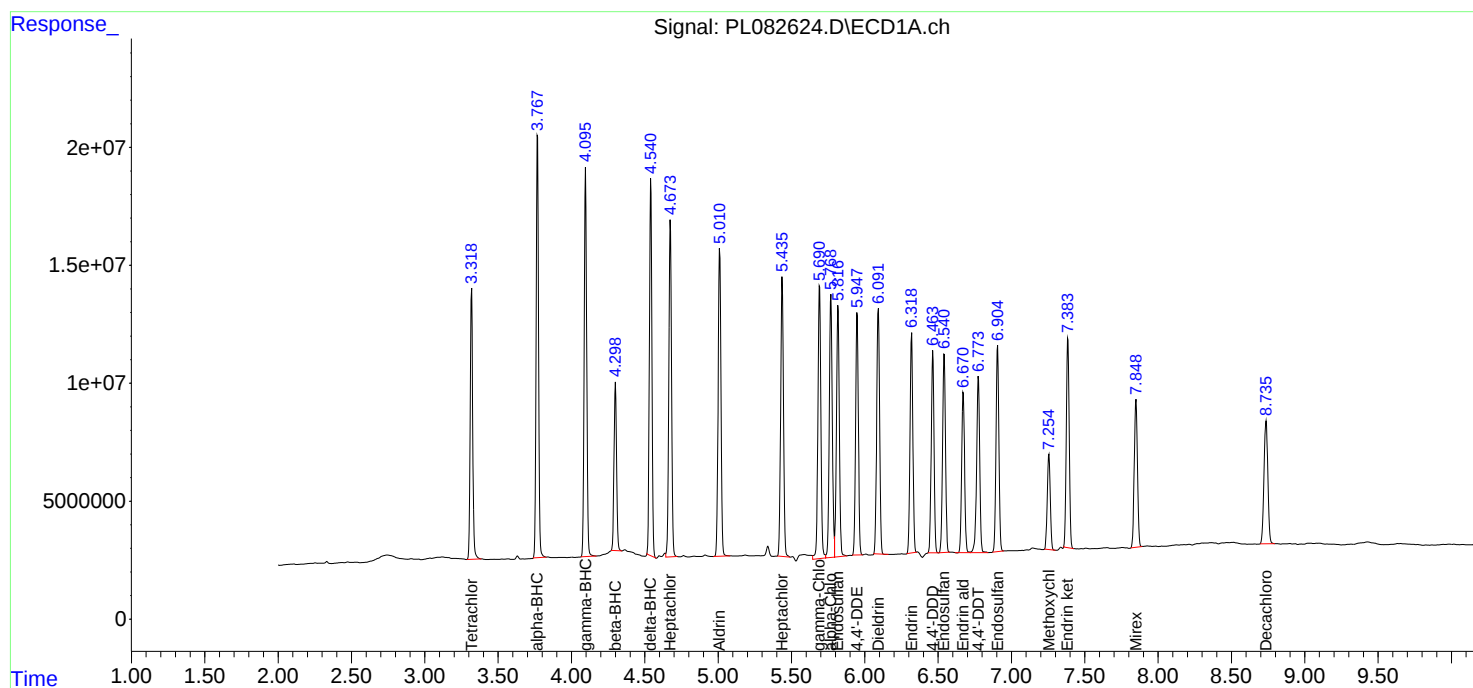
APPROVED

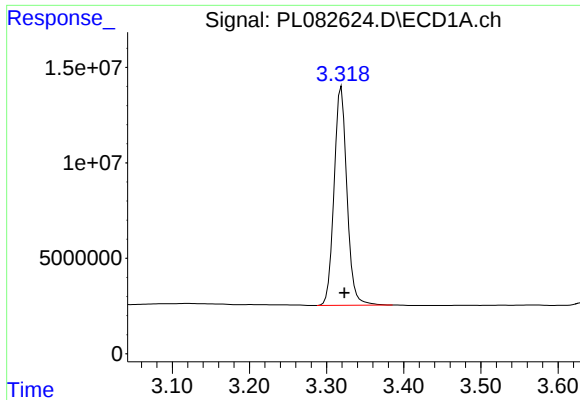
Reviewed By :Abdul Mirza 05/11/2023

Supervised By :Ankita Jodhani 05/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:26:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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





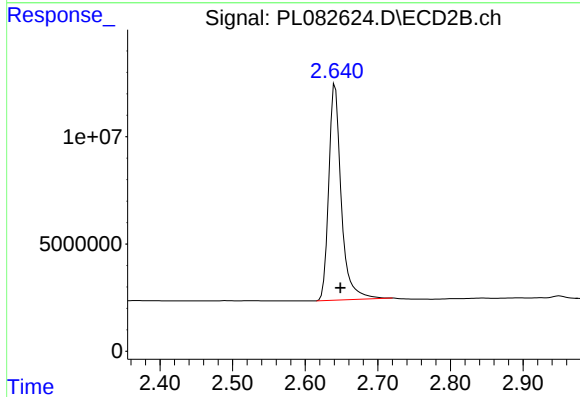
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 133297889
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

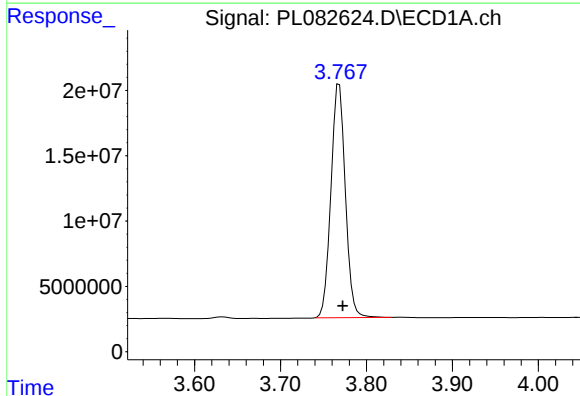
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023



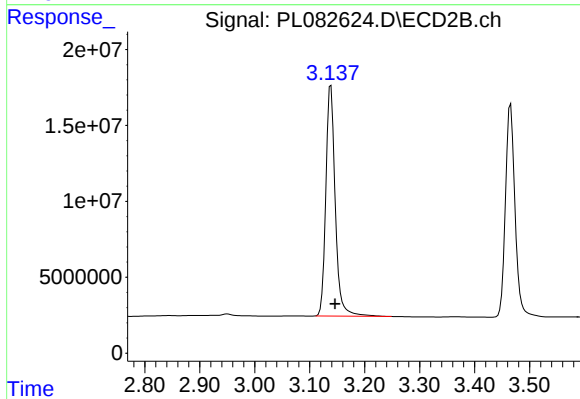
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 120999753
Conc: 52.23 ng/ml



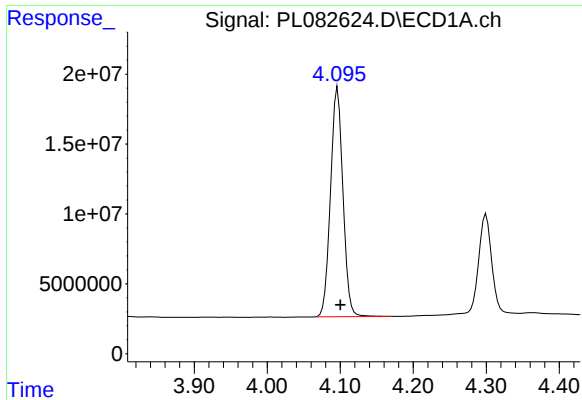
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 207681095
Conc: 52.18 ng/ml



#2 alpha-BHC

R.T.: 3.139 min
Delta R.T.: -0.008 min
Response: 180925309
Conc: 53.16 ng/ml



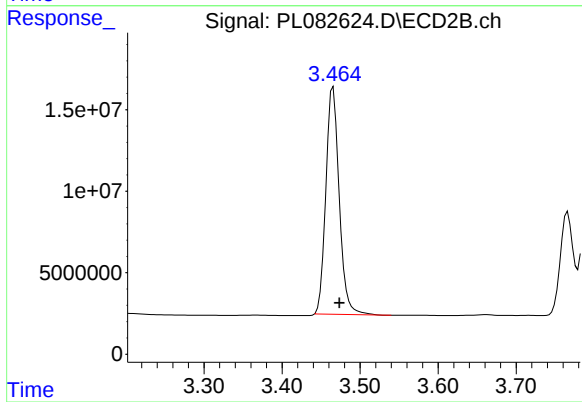
#3 gamma-BHC (Lindane)

R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 194063695
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

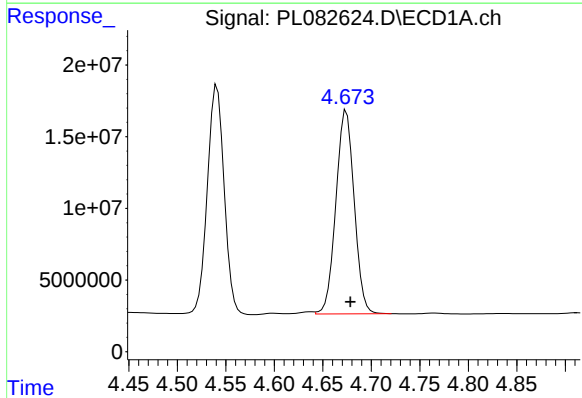
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023



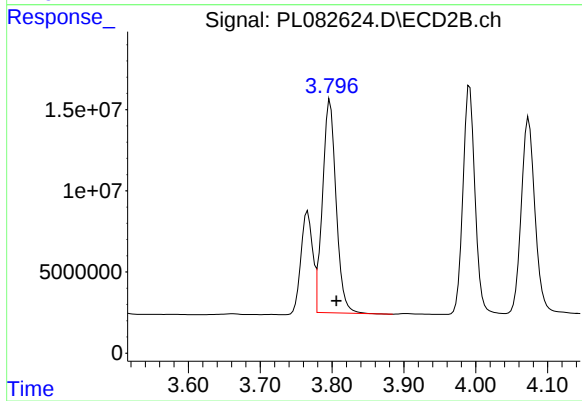
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.008 min
Response: 166127286
Conc: 51.67 ng/ml



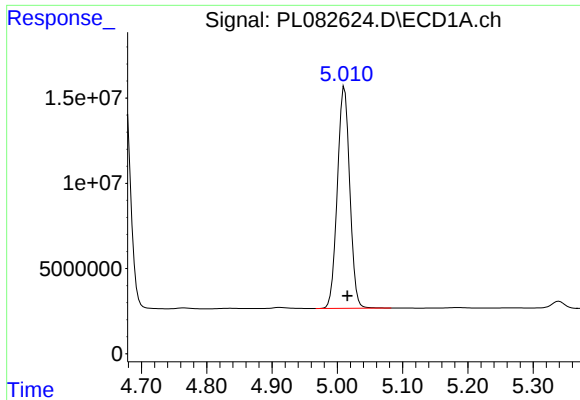
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 186269154
Conc: 50.98 ng/ml



#4 Heptachlor

R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 172525608
Conc: 50.40 ng/ml



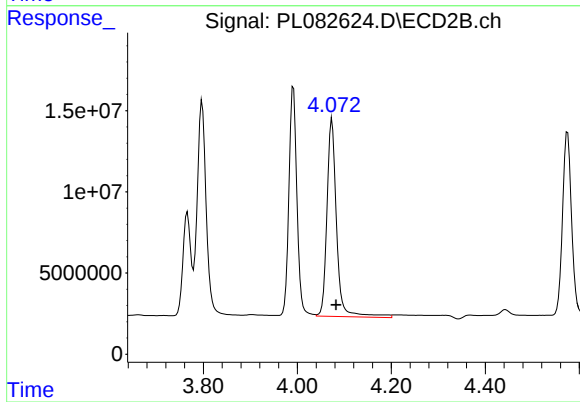
#5 Aldrin

R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 171944813
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

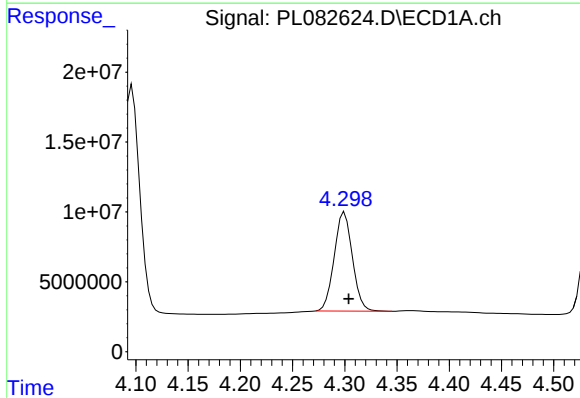
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023



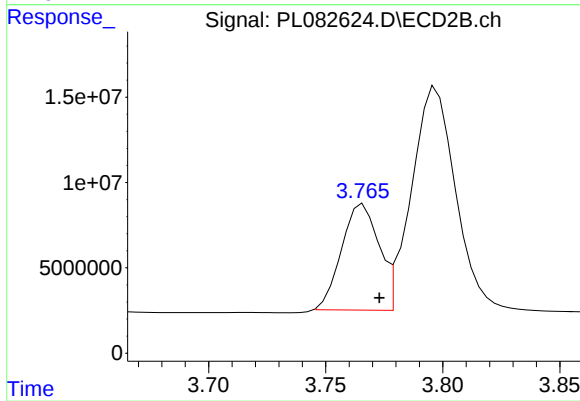
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: -0.009 min
Response: 173137274
Conc: 54.97 ng/ml



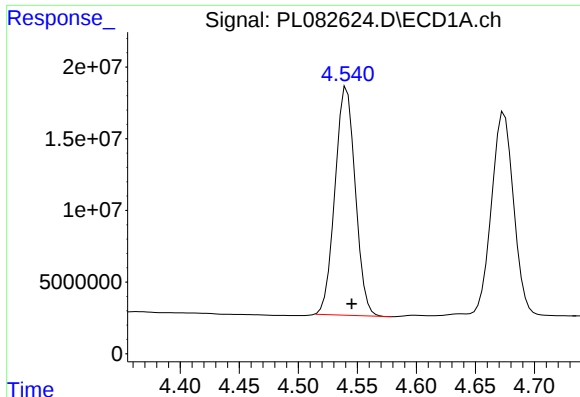
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 85745059
Conc: 50.28 ng/ml



#6 beta-BHC

R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 68745293
Conc: 50.38 ng/ml



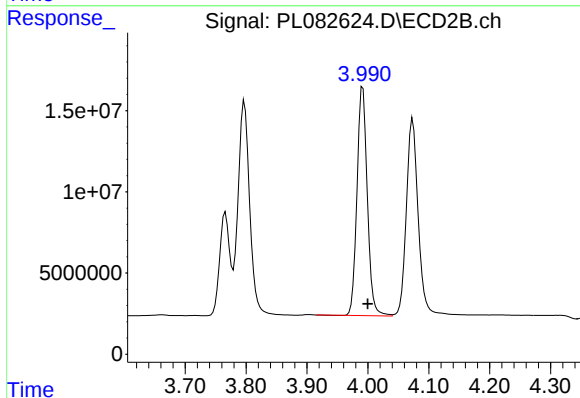
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 190218194
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

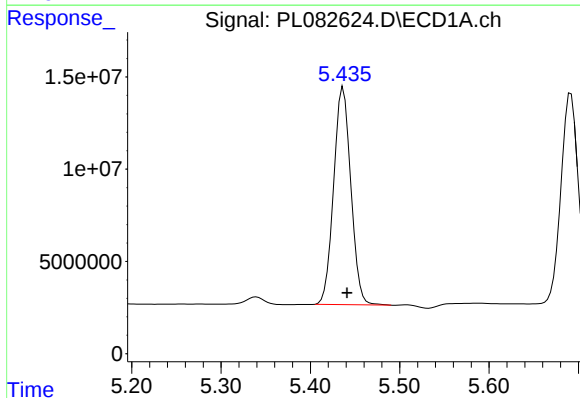
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023



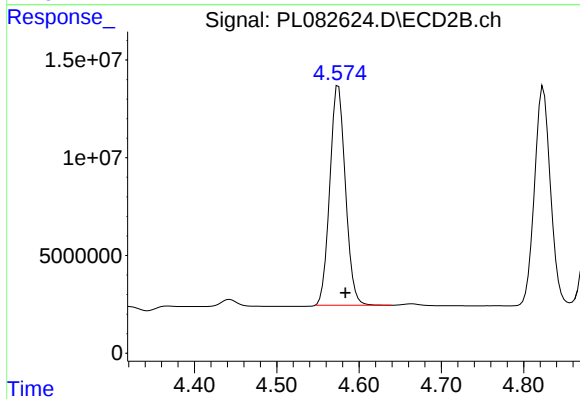
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 166781315
Conc: 54.37 ng/ml



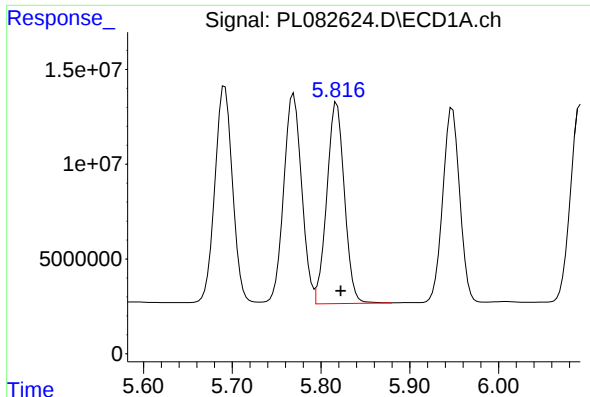
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 157598424
Conc: 51.67 ng/ml



#8 Heptachlor epoxide

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 147983134
Conc: 51.37 ng/ml



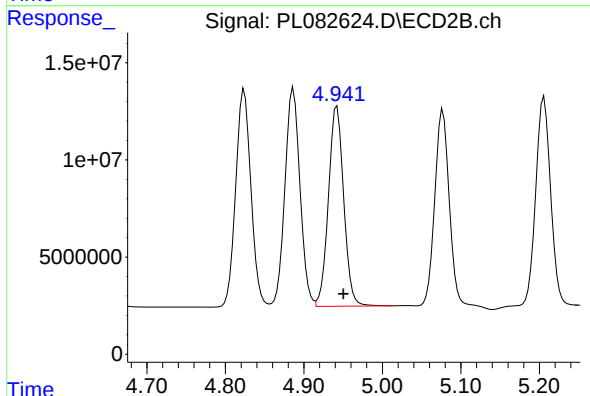
#9 Endosulfan I

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 146209475
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

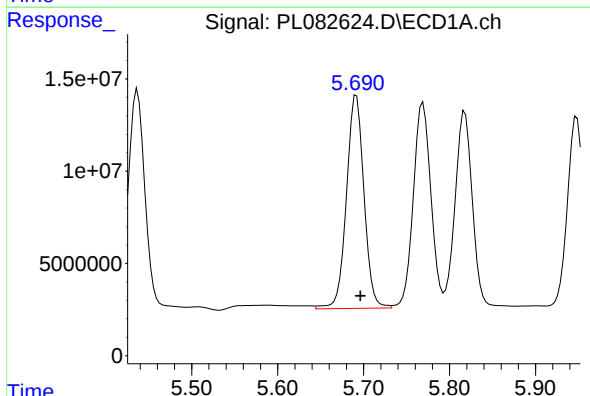
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023



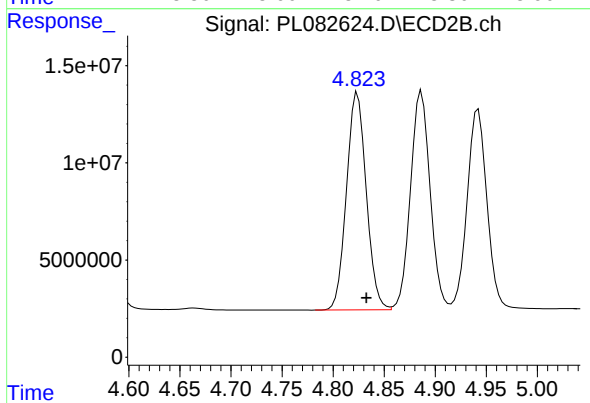
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: -0.008 min
Response: 139117133
Conc: 52.11 ng/ml



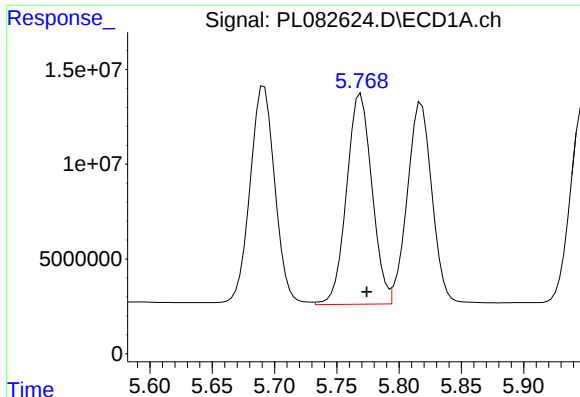
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 164206202
Conc: 54.61 ng/ml



#10 gamma-Chlordane

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 150654665
Conc: 51.92 ng/ml



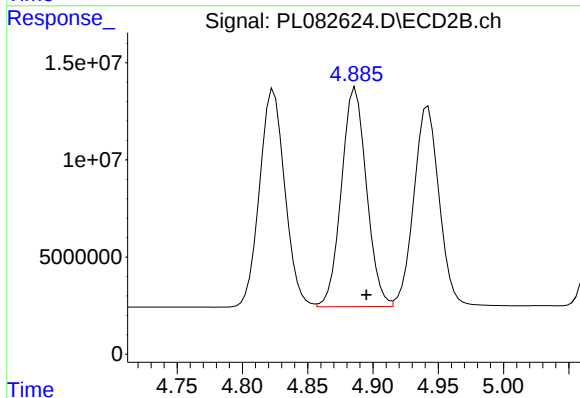
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 157814268
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

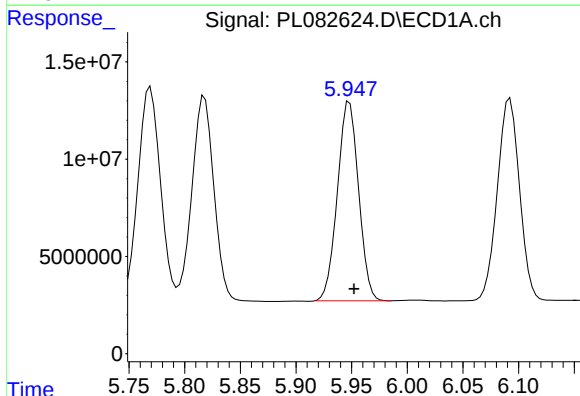
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023



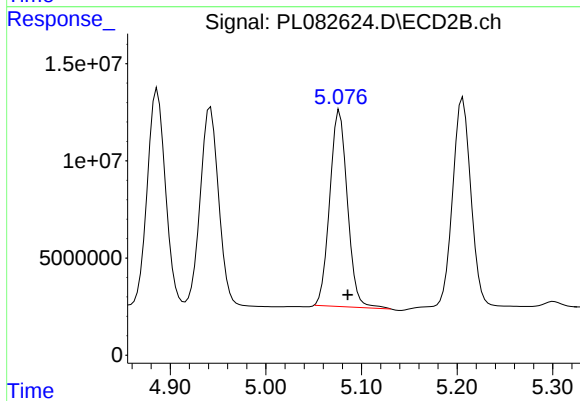
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 150432871
Conc: 51.82 ng/ml



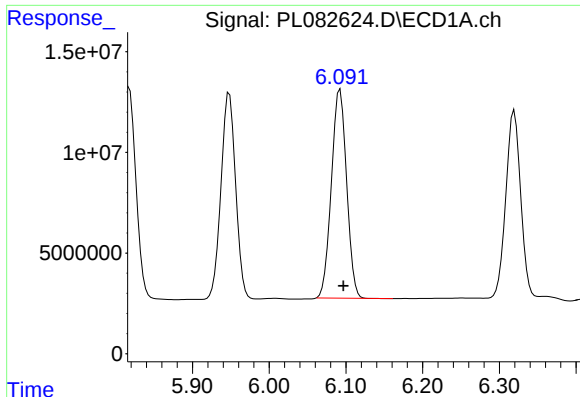
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 135534565
Conc: 53.32 ng/ml



#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.008 min
Response: 129151259
Conc: 56.18 ng/ml



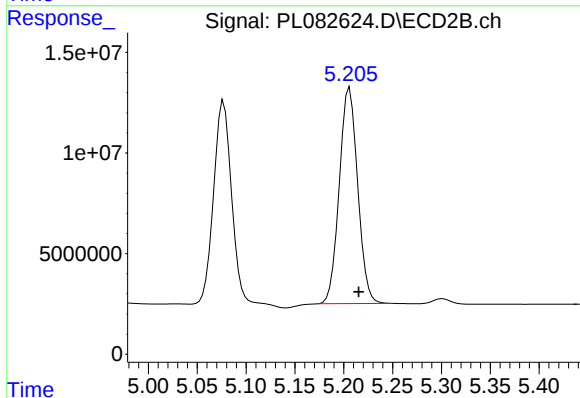
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 142755502
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

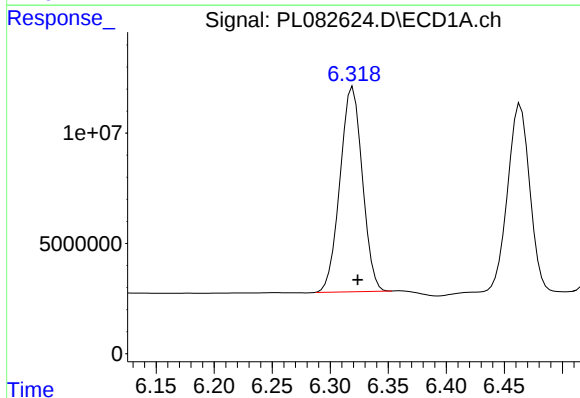
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023



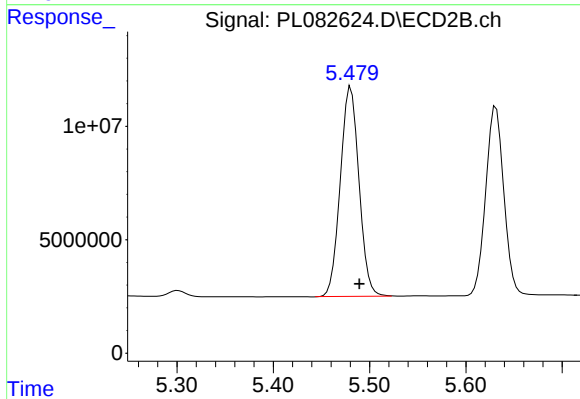
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 140761665
Conc: 52.13 ng/ml m



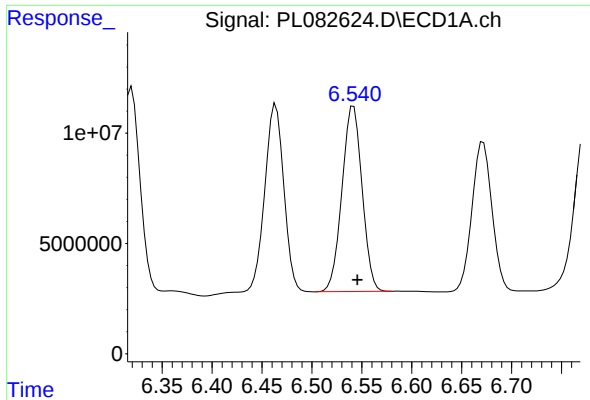
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 124392275
Conc: 51.31 ng/ml



#14 Endrin

R.T.: 5.479 min
Delta R.T.: -0.010 min
Response: 124401006
Conc: 50.86 ng/ml m



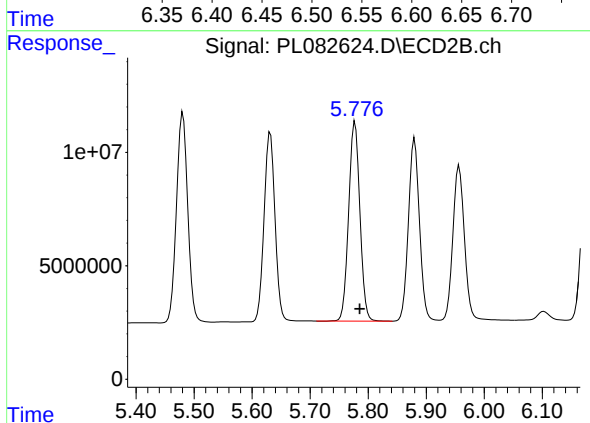
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 117680223
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

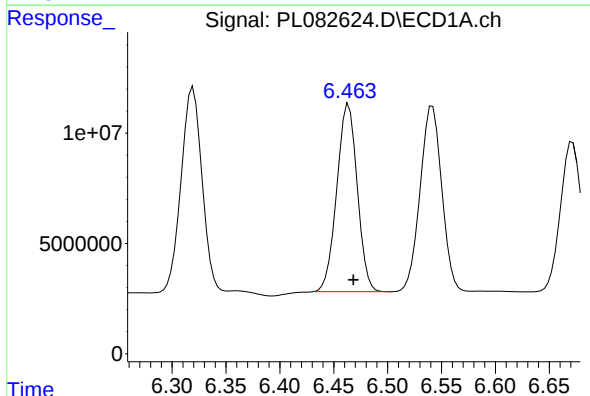
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023



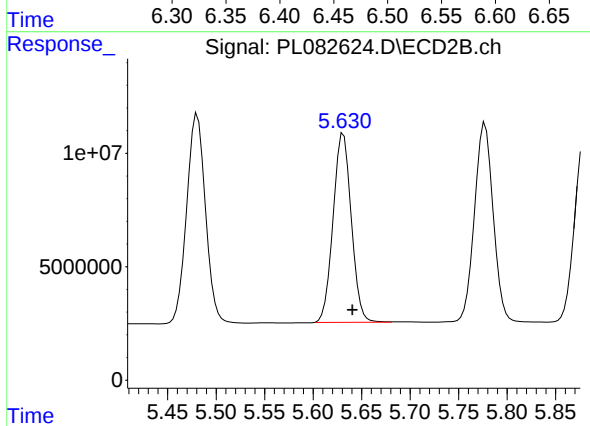
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 117710421
Conc: 52.22 ng/ml



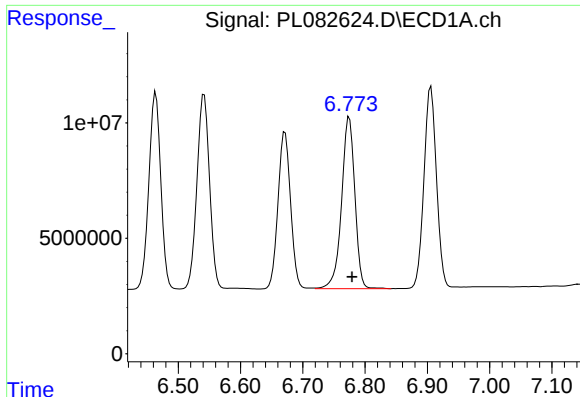
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 112538197
Conc: 55.51 ng/ml



#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 108520836
Conc: 58.02 ng/ml



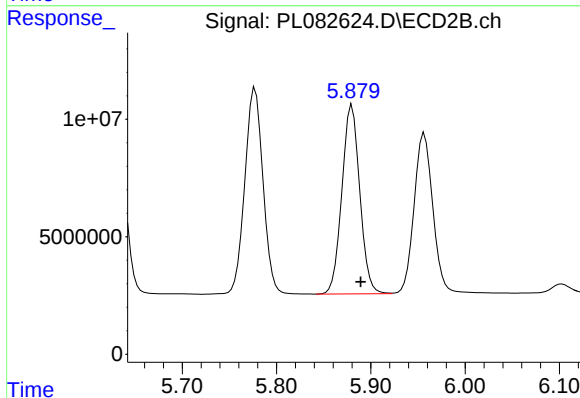
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 110380768
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

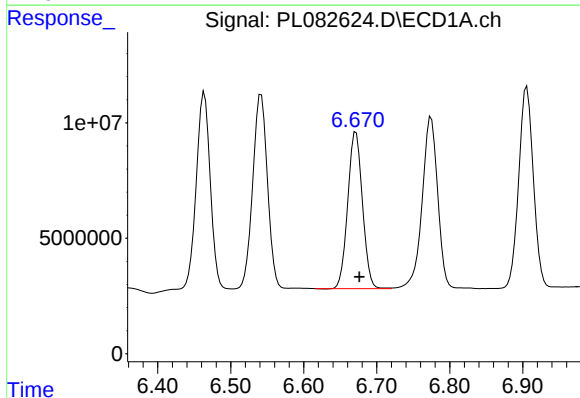
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023



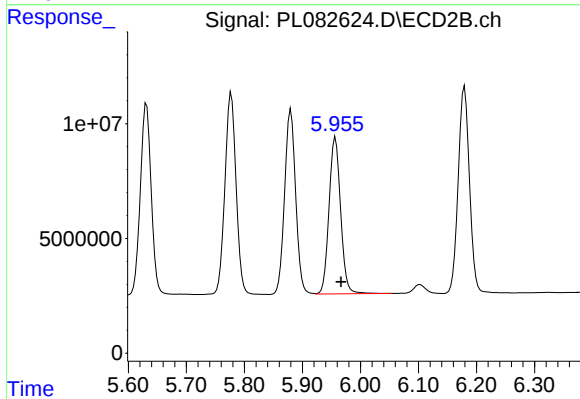
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 106255213
Conc: 50.30 ng/ml



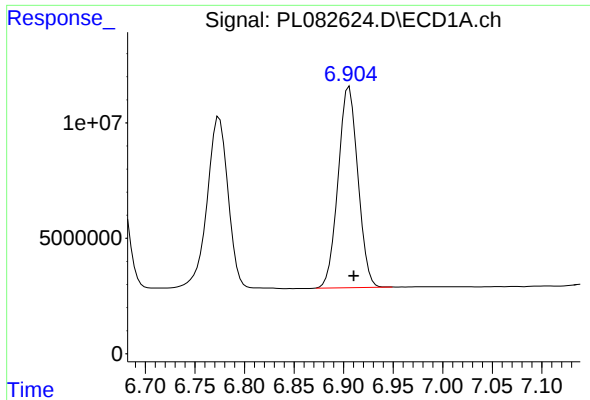
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 94980289
Conc: 50.41 ng/ml



#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 94734545
Conc: 50.62 ng/ml



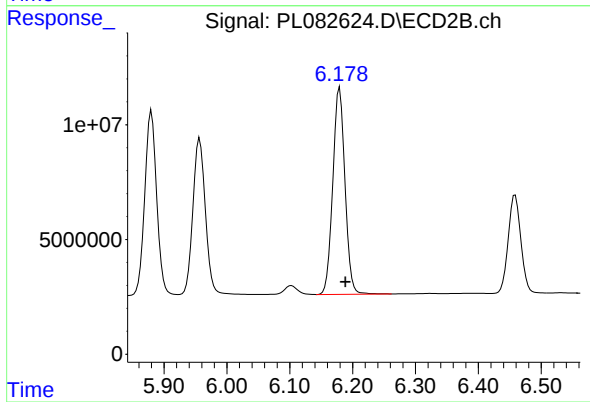
#19 Endosulfan Sulfate

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 120944121
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

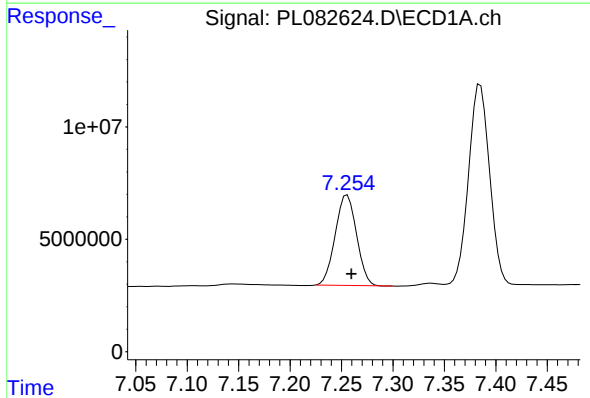
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023



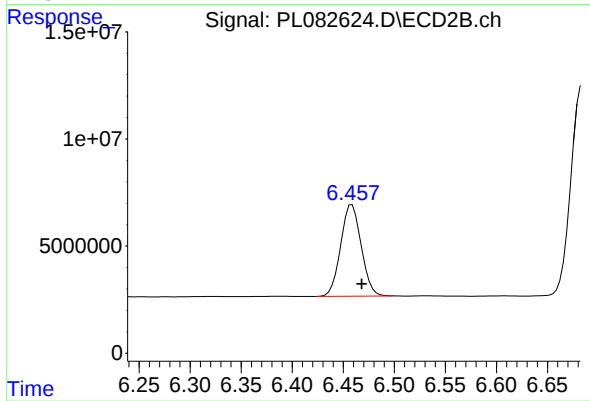
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 121375323
Conc: 51.56 ng/ml



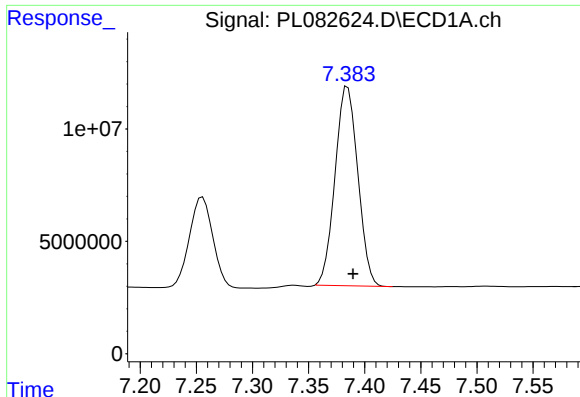
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 58038220
Conc: 47.56 ng/ml



#20 Methoxychlor

R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 59703438
Conc: 49.27 ng/ml m



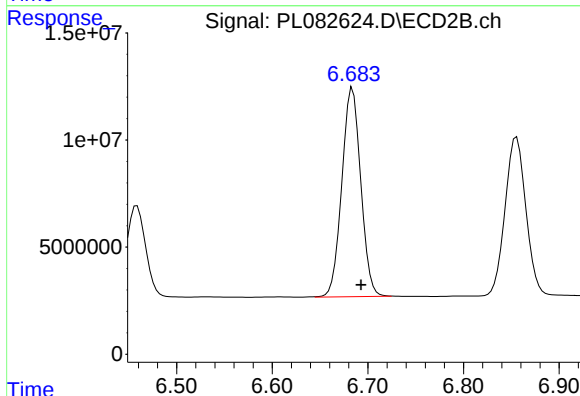
#21 Endrin ketone

R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 125037226
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

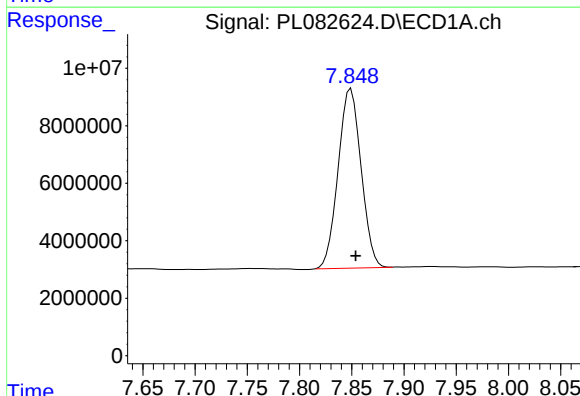
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023



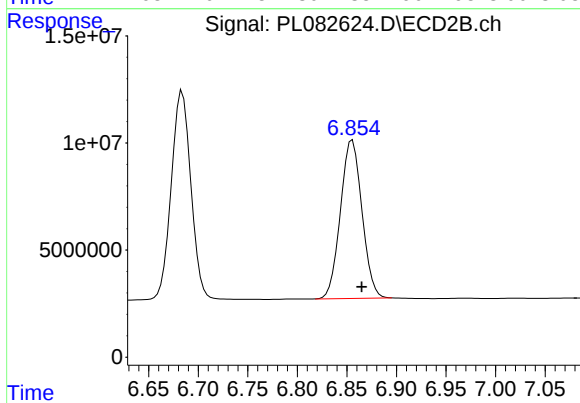
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 134261505
Conc: 52.90 ng/ml m



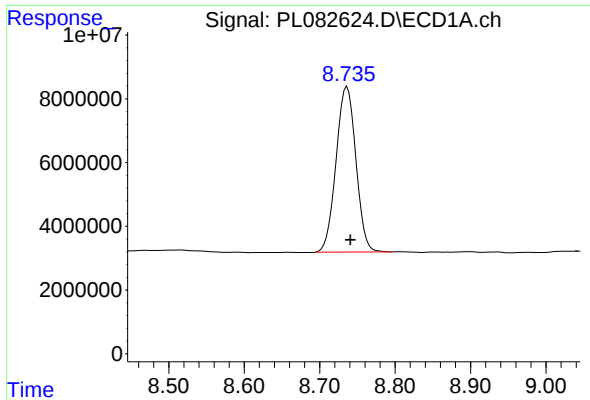
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 95442751
Conc: 48.79 ng/ml



#22 Mirex

R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 111931471
Conc: 48.58 ng/ml m



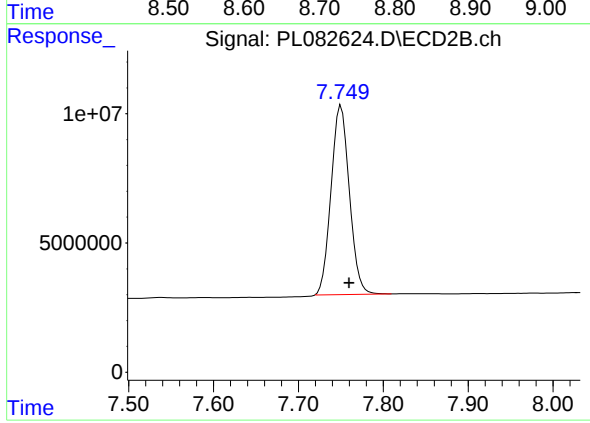
#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 94836293
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 109763715
Conc: 48.09 ng/ml