

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
 Data File : PL082594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 13:52
 Operator : AR\AJ
 Sample : 02665-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-612-COMP-02MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2023
 Supervised By :Ankita Jodhani 05/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:12:20 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...	3.320	2.642	46230519	38130362	17.307	16.459
28)	SA Decachlor...	8.738	7.752	33990768	37964461	17.805	16.633
Target Compounds							
2)	A alpha-BHC	3.769	3.140	180.7E6	144.8E6	45.388	42.552
3)	MA gamma-BHC...	4.097	3.467	175.0E6	143.3E6	46.818	44.571
4)	MA Heptachlor	4.676	3.798	166.0E6	144.7E6	45.434	42.263
5)	MB Aldrin	5.012	4.075	154.8E6	143.0E6	46.946	45.395
6)	B beta-BHC	4.301	3.767	76249611	57974319	44.708	42.491
7)	B delta-BHC	4.542	3.993	164.5E6	134.1E6	45.727	43.731
8)	B Heptachlo...	5.439	4.576	144.9E6	128.4E6	47.501	44.586
9)	A Endosulfan I	5.819	4.943	135.1E6	120.6E6	48.728	45.167
10)	B gamma-Chl...	5.693	4.824	142.0E6	139.6E6	47.227	48.098
11)	B alpha-Chl...	5.771	4.887	144.3E6	134.5E6	48.340	46.329
12)	B 4,4'-DDE	5.949	5.078	119.2E6	108.4E6	46.888	47.135
13)	MA Dieldrin	6.094	5.206	135.0E6	126.8E6	48.914	46.975m
14)	MA Endrin	6.321	5.480	116.6E6	113.5E6	48.095	46.386m
15)	B Endosulfa...	6.543	5.778	54730909	110.5E6	22.481	49.040 #
16)	A 4,4'-DDD	6.464	5.633	101.6E6	85792722	50.095m	45.869
17)	MA 4,4'-DDT	6.777	5.881	107.7E6	98467046	47.088	46.610
18)	B Endrin al...	6.672	5.959	94986115	90966886	50.413m	48.610
19)	B Endosulfa...	6.908	6.181	113.1E6	107.6E6	47.687	45.691
20)	A Methoxychlor	7.257	6.459	58329569	58982478	47.798	48.672m
21)	B Endrin ke...	7.387	6.684	111.9E6	122.6E6	46.744	48.309m
22)	Mirex	7.851	6.855	90117787	103.0E6	46.065	44.705m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
Data File : PL082594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 13:52
Operator : AR\AJ
Sample : 02665-08MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

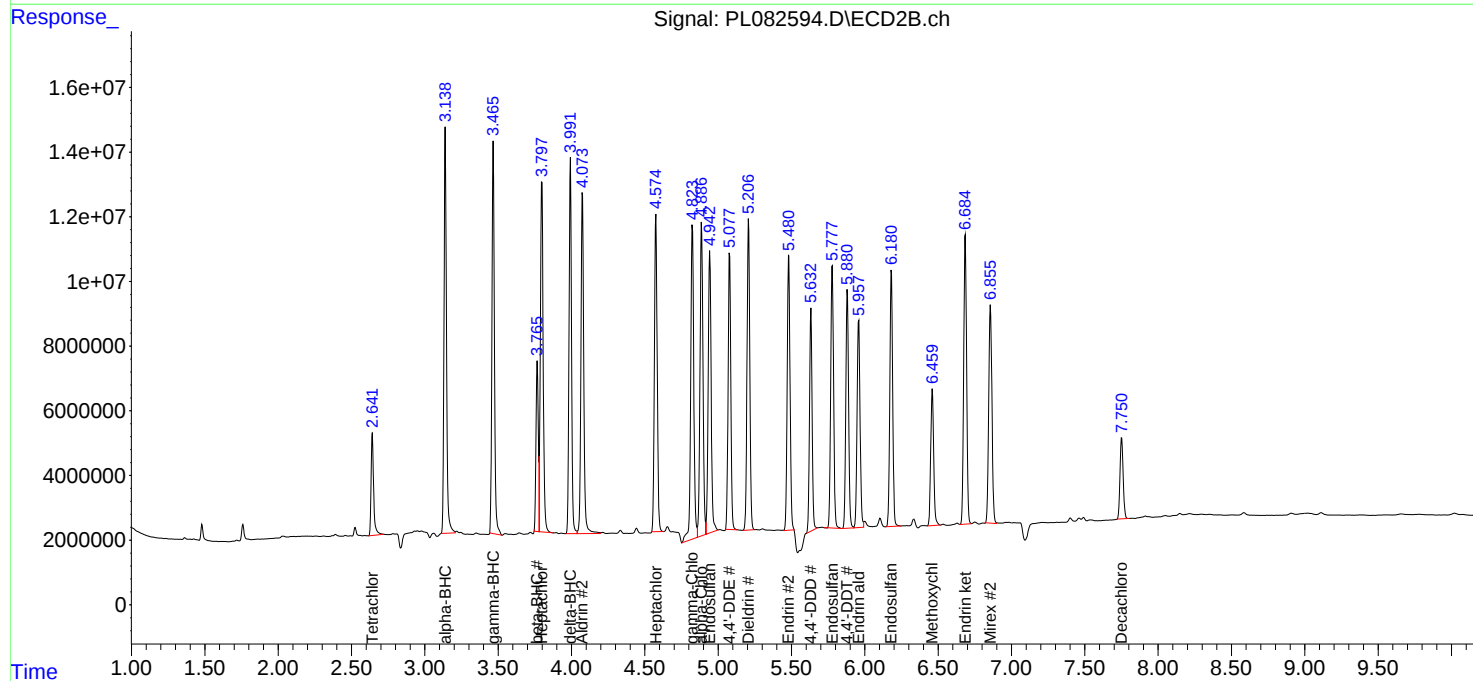
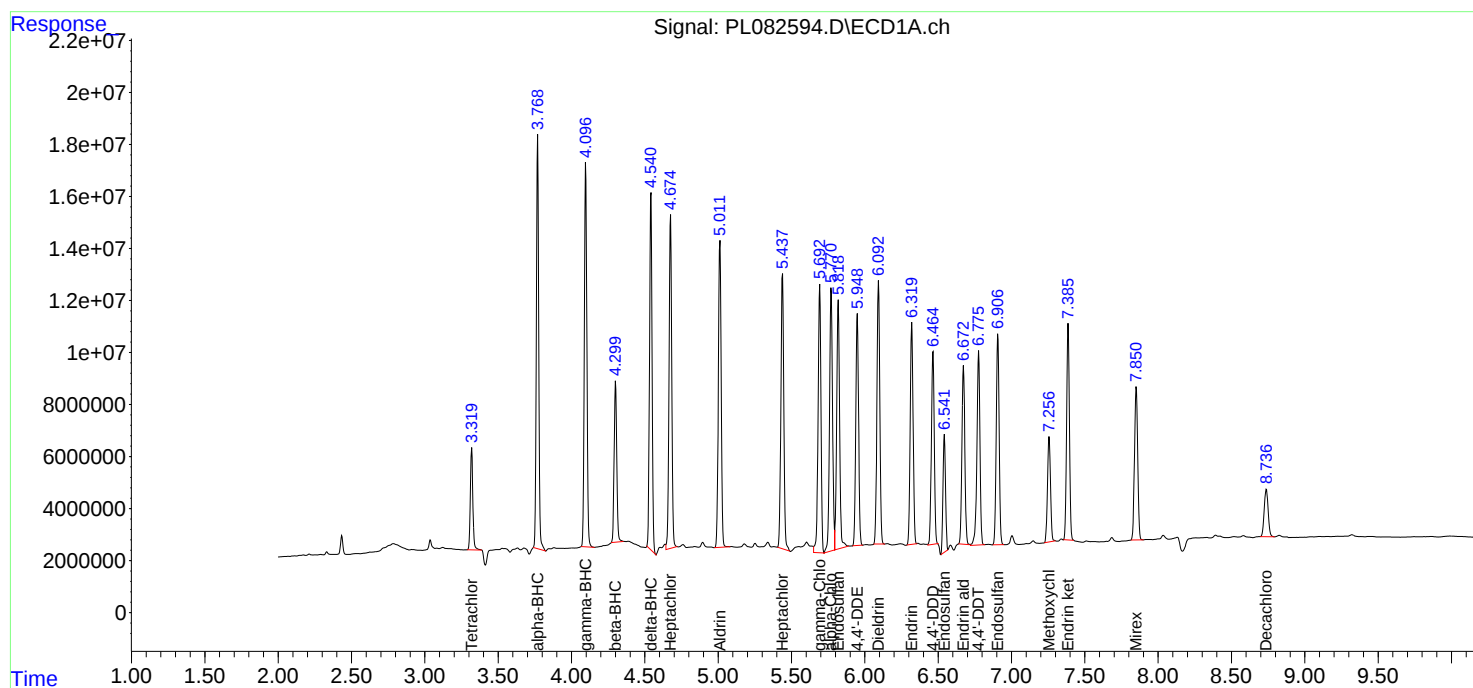
Instrument :
ECD_L
ClientSampleId :
TR-612-COMP-02MS

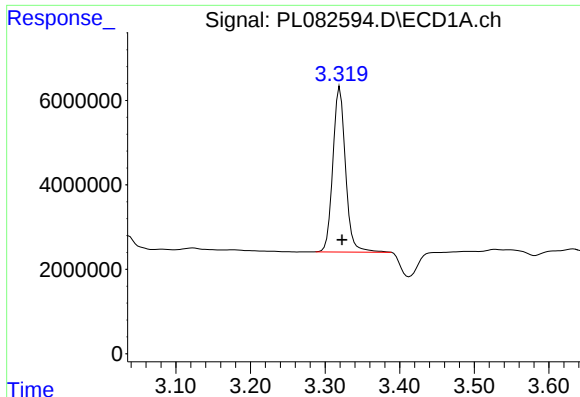
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:12:20 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





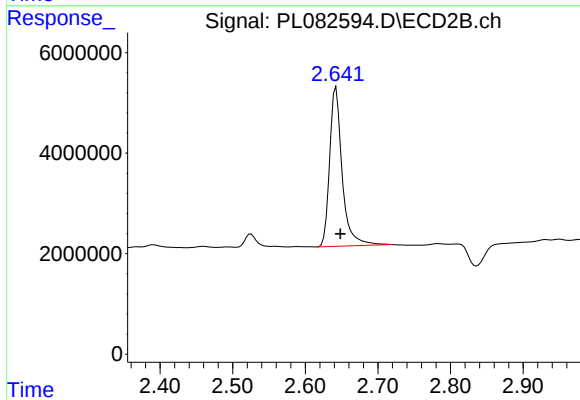
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 46230519
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-612-COMP-02MS

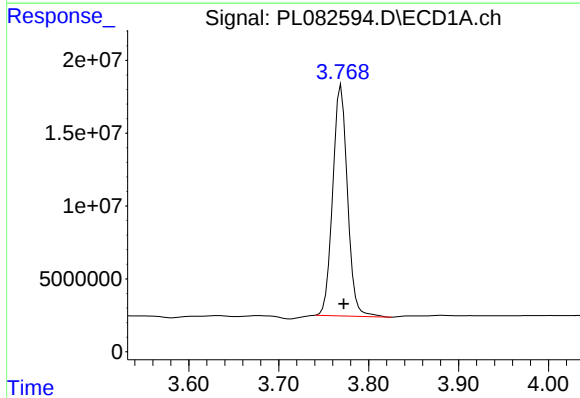
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



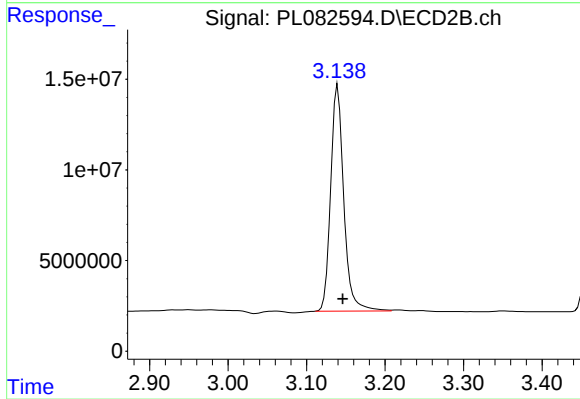
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 38130362
Conc: 16.46 ng/ml



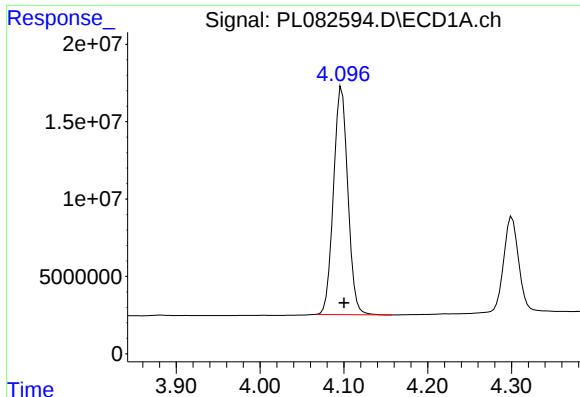
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 180654215
Conc: 45.39 ng/ml



#2 alpha-BHC

R.T.: 3.140 min
Delta R.T.: -0.007 min
Response: 144824447
Conc: 42.55 ng/ml



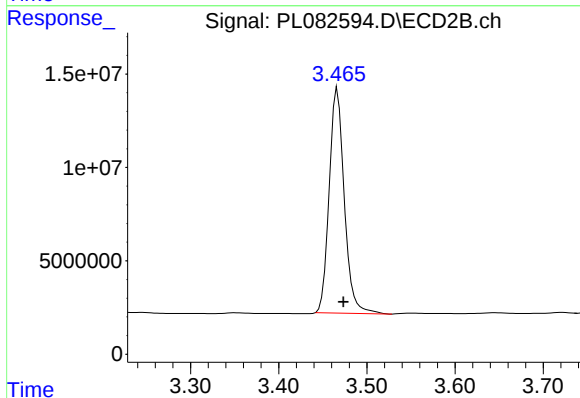
#3 gamma-BHC (Lindane)

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 175048513
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-612-COMP-02MS

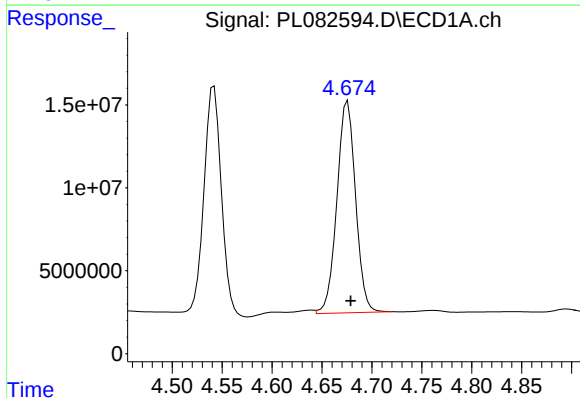
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



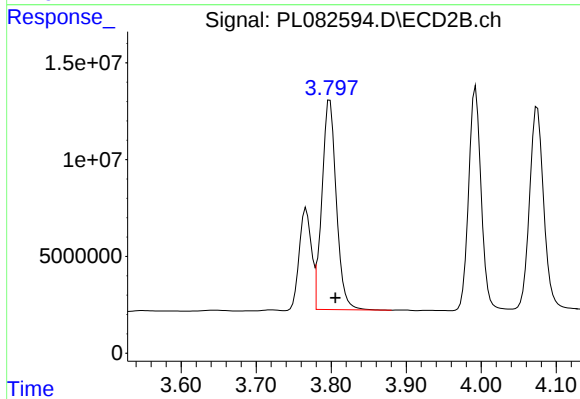
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: -0.007 min
Response: 143307485
Conc: 44.57 ng/ml



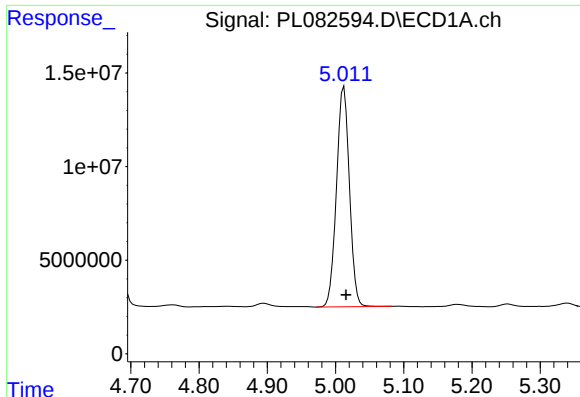
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 166012659
Conc: 45.43 ng/ml



#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 144677824
Conc: 42.26 ng/ml



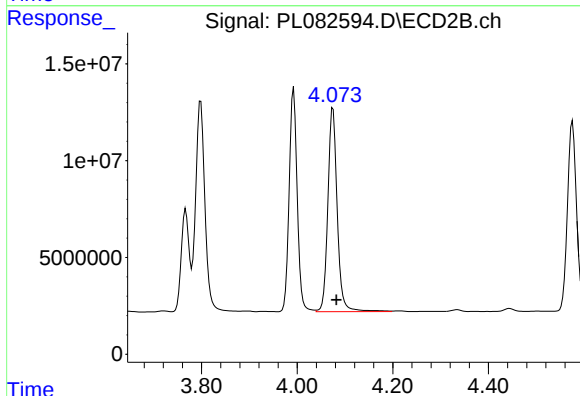
#5 Aldrin

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 154807264
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-612-COMP-02MS

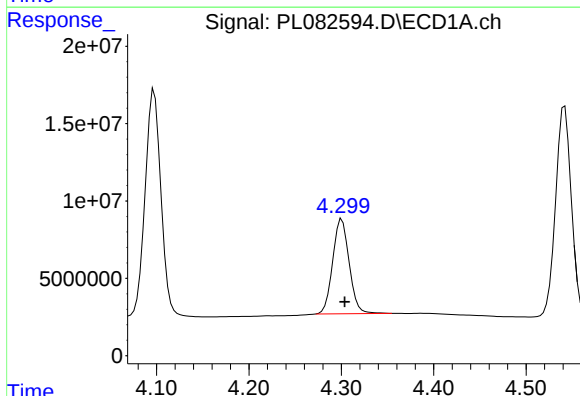
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



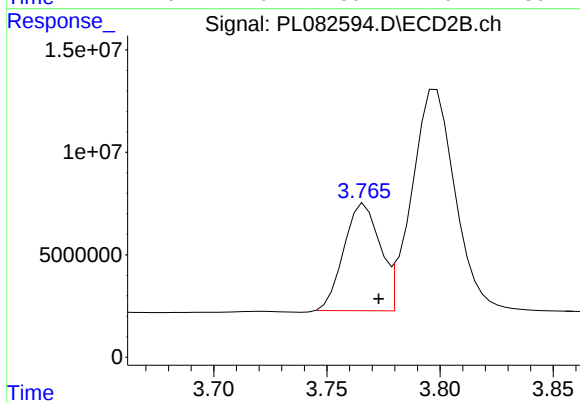
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 142986650
Conc: 45.39 ng/ml



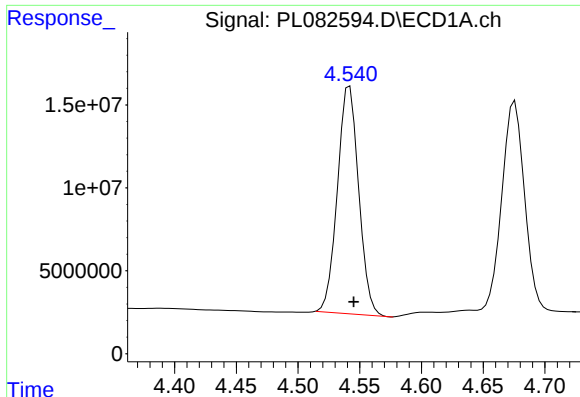
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 76249611
Conc: 44.71 ng/ml



#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 57974319
Conc: 42.49 ng/ml



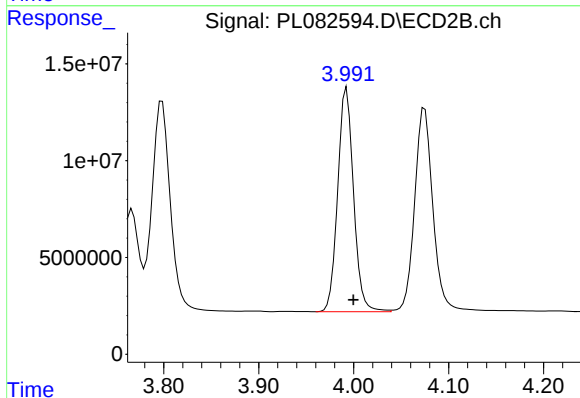
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 164515602
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-612-COMP-02MS

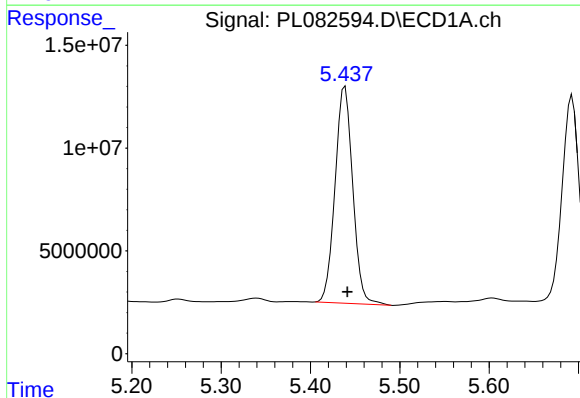
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



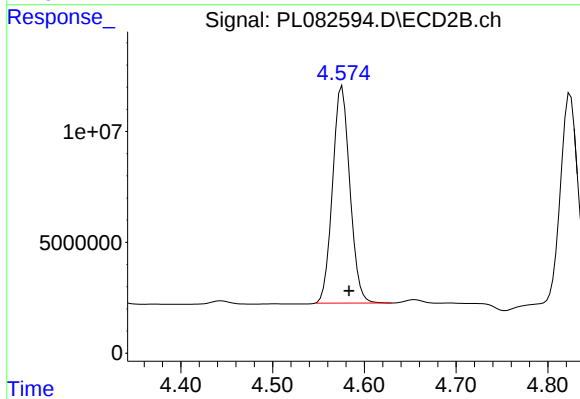
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 134140170
Conc: 43.73 ng/ml



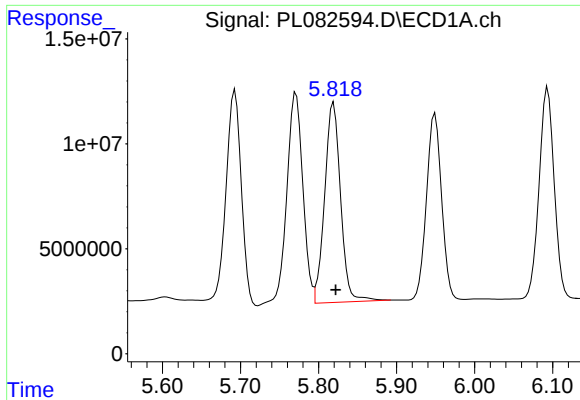
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 144894997
Conc: 47.50 ng/ml



#8 Heptachlor epoxide

R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 128447525
Conc: 44.59 ng/ml



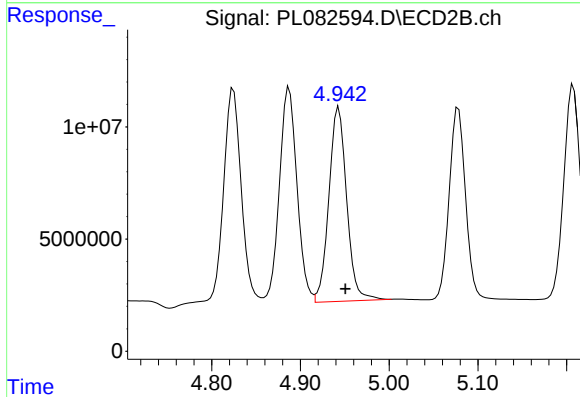
#9 Endosulfan I

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 135110366
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-612-COMP-02MS

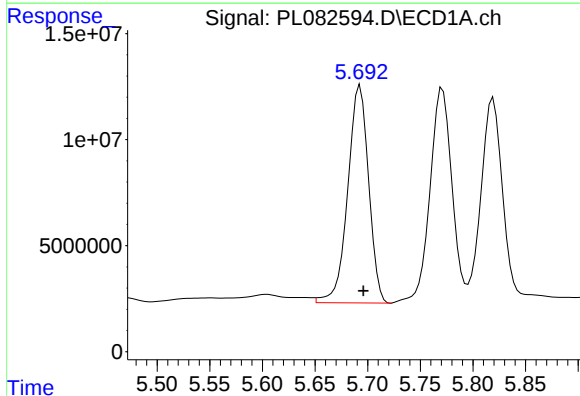
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



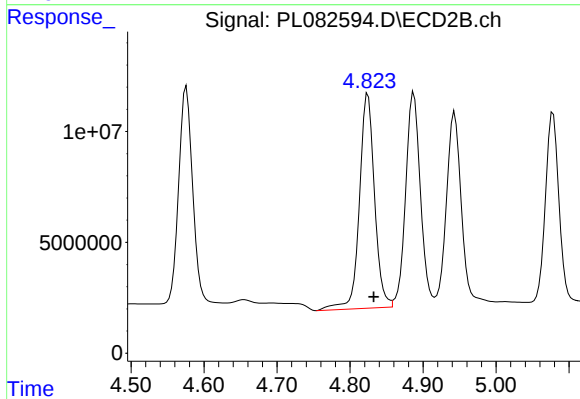
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 120569345
Conc: 45.17 ng/ml



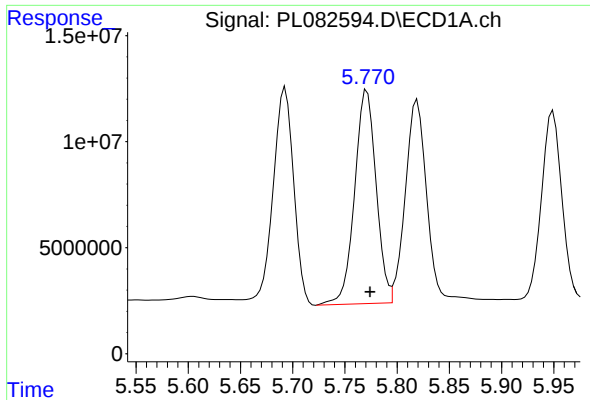
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 142005912
Conc: 47.23 ng/ml



#10 gamma-Chlordane

R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 139574392
Conc: 48.10 ng/ml



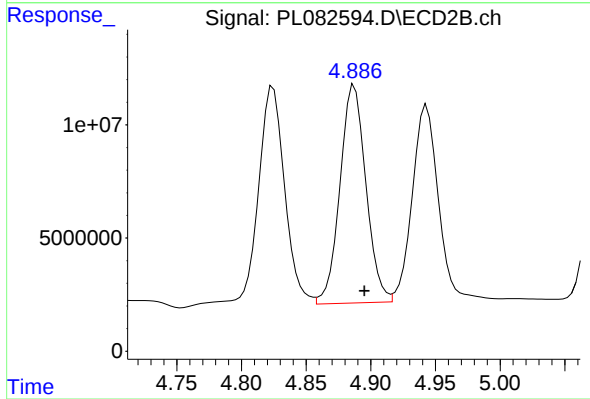
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 144274533
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-612-COMP-02MS

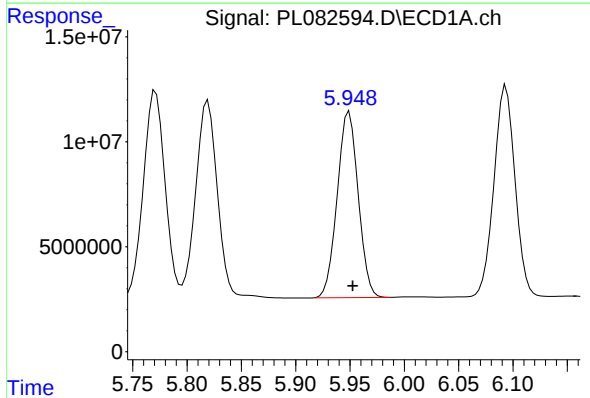
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



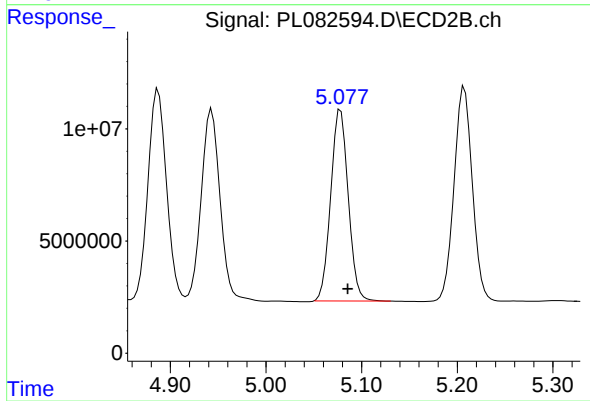
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 134484151
Conc: 46.33 ng/ml



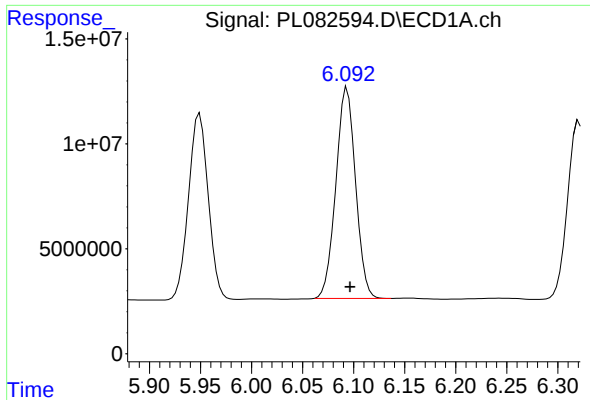
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 119190207
Conc: 46.89 ng/ml



#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 108361184
Conc: 47.13 ng/ml



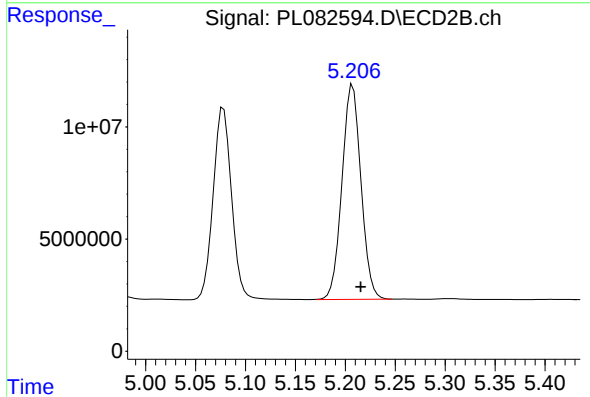
#13 Dieldrin

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 134959307
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-612-COMP-02MS

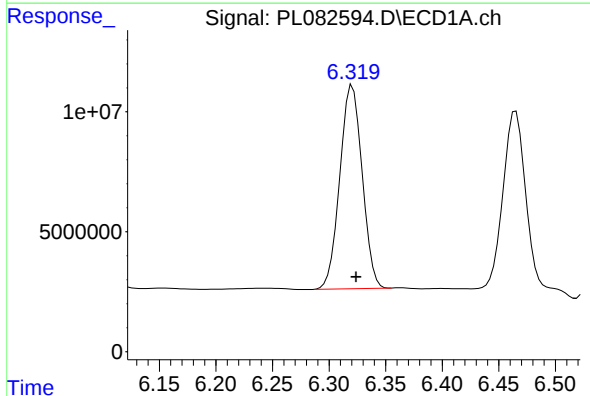
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



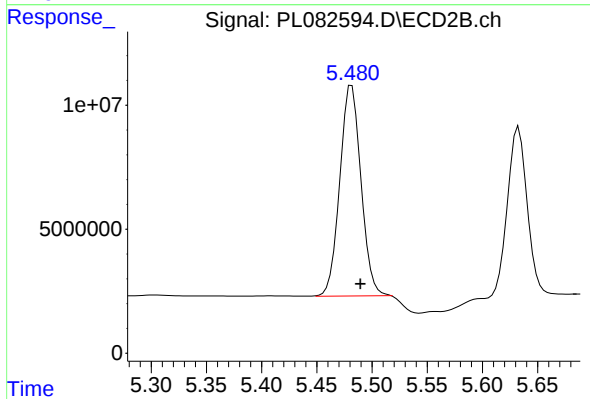
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 126849865
Conc: 46.97 ng/ml m



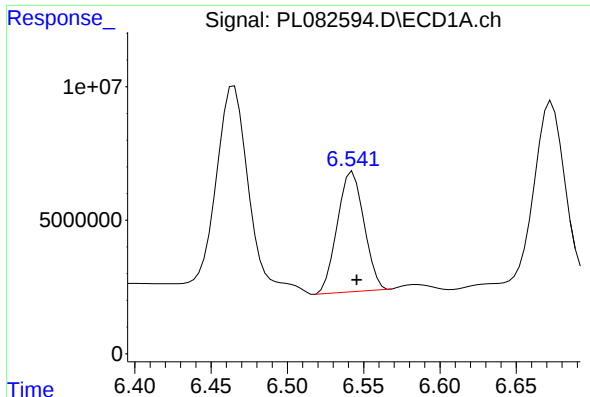
#14 Endrin

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 116609435
Conc: 48.10 ng/ml



#14 Endrin

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 113457561
Conc: 46.39 ng/ml m



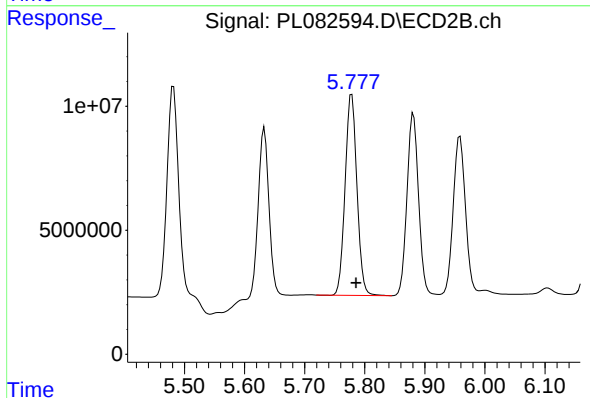
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 54730909
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-612-COMP-02MS

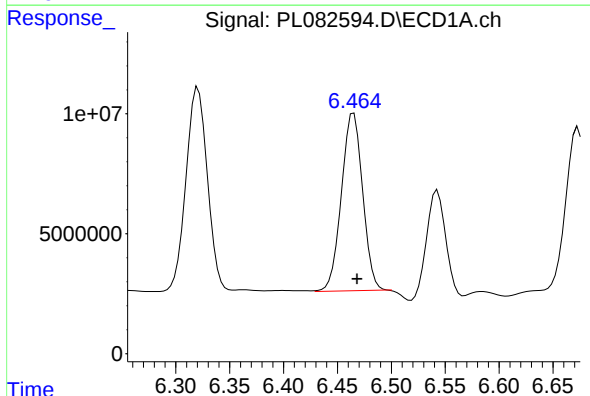
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



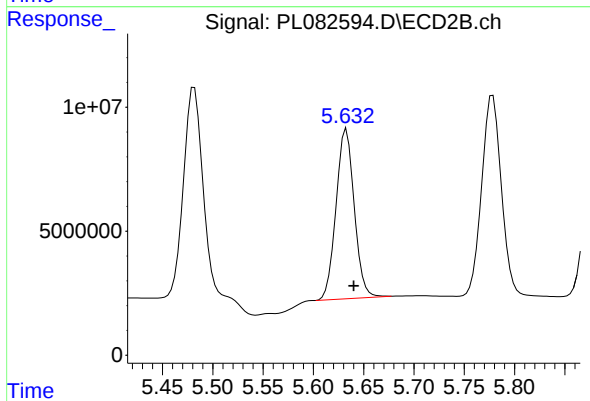
#15 Endosulfan II

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 110541329
Conc: 49.04 ng/ml



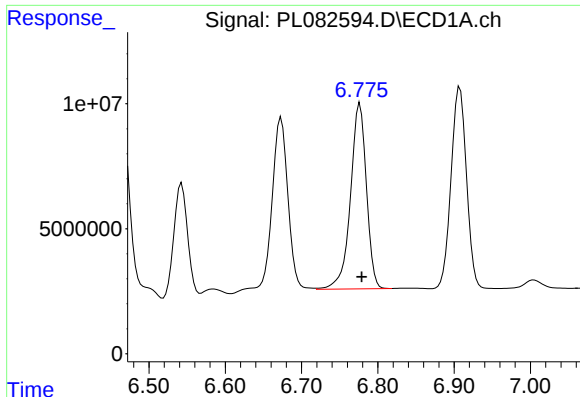
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 101551769
Conc: 50.09 ng/ml m



#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 85792722
Conc: 45.87 ng/ml



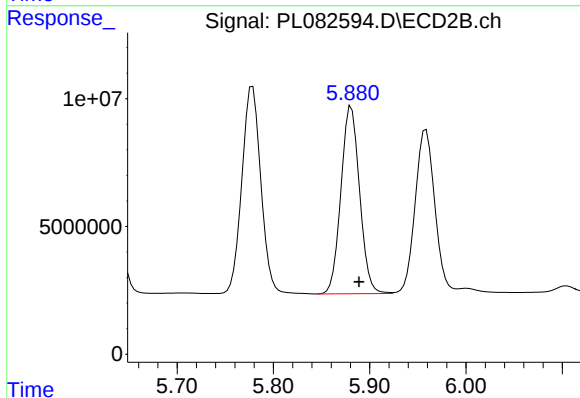
#17 4,4'-DDT

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 107724066
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-612-COMP-02MS

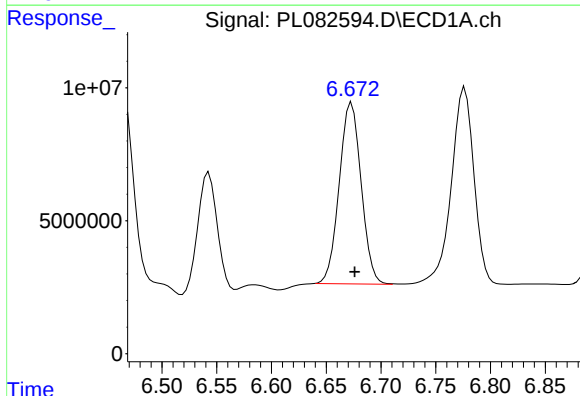
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



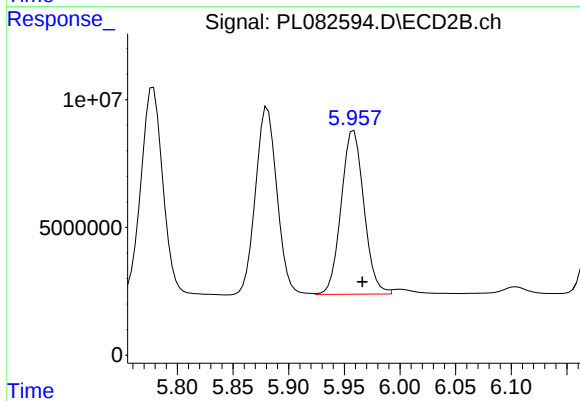
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 98467046
Conc: 46.61 ng/ml



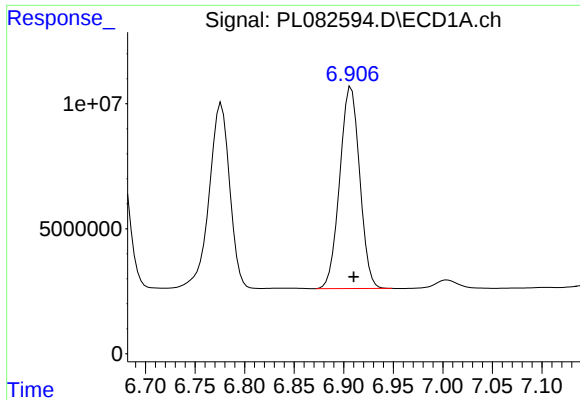
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 94986115
Conc: 50.41 ng/ml m



#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 90966886
Conc: 48.61 ng/ml



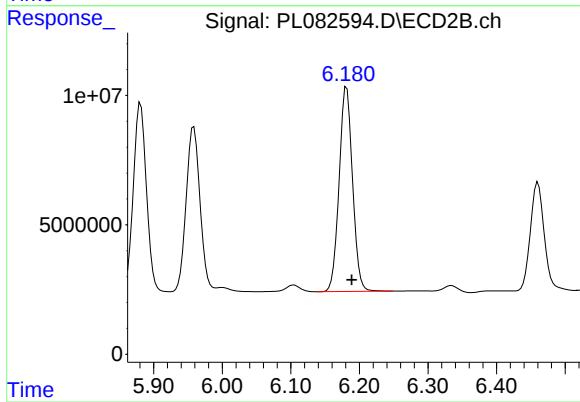
#19 Endosulfan Sulfate

R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 113092375
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-612-COMP-02MS

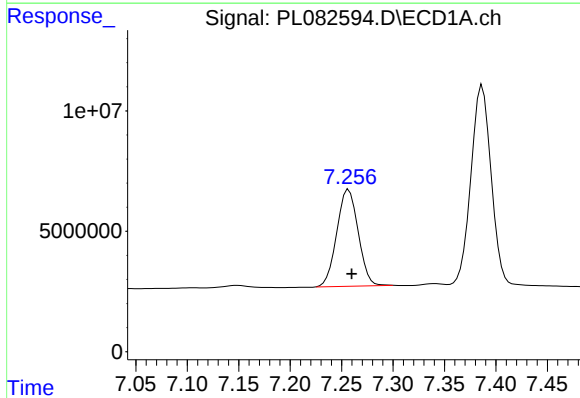
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



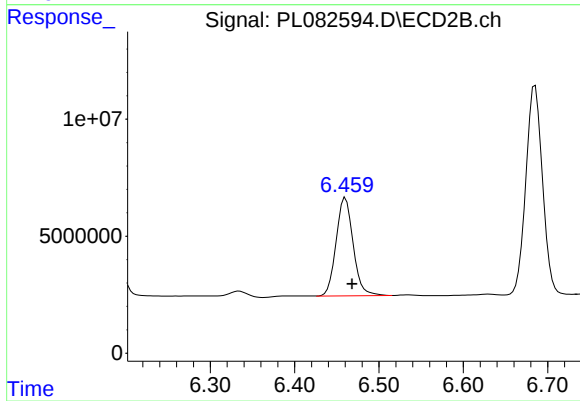
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 107570485
Conc: 45.69 ng/ml



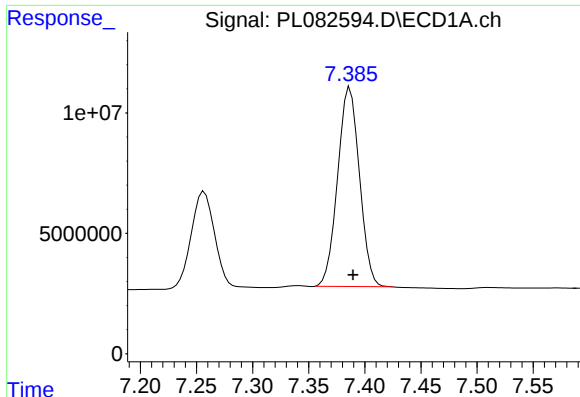
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 58329569
Conc: 47.80 ng/ml



#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 58982478
Conc: 48.67 ng/ml m



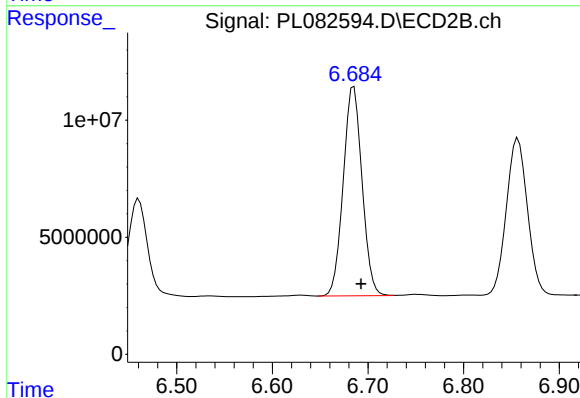
#21 Endrin ketone

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 111923924
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-612-COMP-02MS

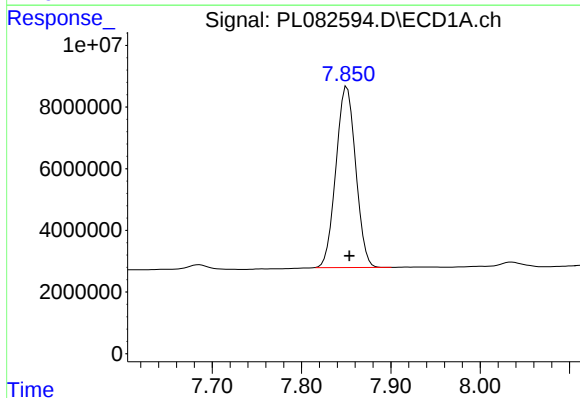
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



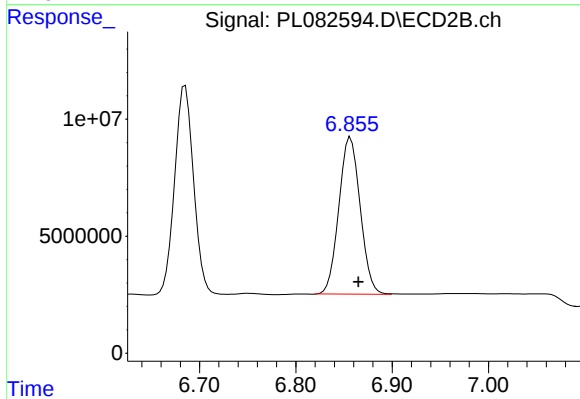
#21 Endrin ketone

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 122617927
Conc: 48.31 ng/ml m



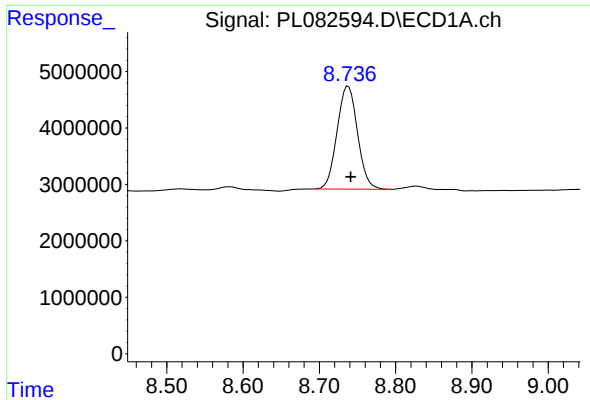
#22 Mirex

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 90117787
Conc: 46.06 ng/ml



#22 Mirex

R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 103011666
Conc: 44.70 ng/ml m



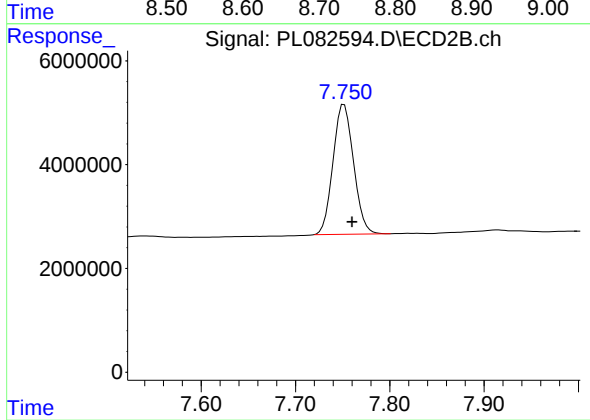
#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 33990768
Conc: 17.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-612-COMP-02MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 37964461
Conc: 16.63 ng/ml