

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
 Data File : PL092613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 17:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/25/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:30:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 2024
 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...	3.547	2.779	132.9E6	151.7E6	49.342	54.610
28)	SA Decachlor...	9.061	7.920	100.0E6	140.4E6	49.247m	53.284
Target Compounds							
2)	A alpha-BHC	4.003	3.283	188.2E6	229.6E6	45.664	53.219
3)	MA gamma-BHC...	4.335	3.613	179.1E6	221.6E6	46.556	53.813
4)	MA Heptachlor	4.922	3.952	162.7E6	215.1E6	45.872m	53.554
5)	MB Aldrin	5.264	4.232	160.2E6	208.7E6	43.557m	52.498
6)	B beta-BHC	4.533	3.912	77394721	91091357	49.857	52.173
7)	B delta-BHC	4.780	4.142	170.3E6	222.2E6	45.278	52.816
8)	B Heptachlo...	5.690	4.735	143.6E6	187.6E6	43.232m	53.229
9)	A Endosulfan I	6.077	5.105	133.2E6	170.3E6	44.128	53.501
10)	B gamma-Chl...	5.948	4.985	142.6E6	188.0E6	43.264	51.108
11)	B alpha-Chl...	6.026	5.048	141.0E6	185.2E6	43.301	52.099
12)	B 4,4'-DDE	6.200	5.238	127.2E6	183.6E6	42.897	52.807
13)	MA Dieldrin	6.350	5.369	139.4E6	190.2E6	42.878m	52.056
14)	MA Endrin	6.582	5.645	118.7E6	169.0E6	42.049	51.593
15)	B Endosulfa...	6.801	5.938	123.2E6	156.6E6	43.528	50.108m
16)	A 4,4'-DDD	6.717	5.793	106.3E6	141.8E6	43.999	51.043
17)	MA 4,4'-DDT	7.031	6.043	110.1E6	150.7E6	44.656	51.329
18)	B Endrin al...	6.931	6.119	99030949	125.0E6	46.361	50.882
19)	B Endosulfa...	7.166	6.342	113.4E6	148.2E6	44.869	50.146
20)	A Methoxychlor	7.506	6.619	60277346	79615723	51.182	56.152
21)	B Endrin ke...	7.650	6.846	127.7E6	168.2E6	46.448	52.376m
22)	Mirex	8.123	7.028	99294538	138.8E6	47.586	53.100

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
Data File : PL092613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2024 17:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

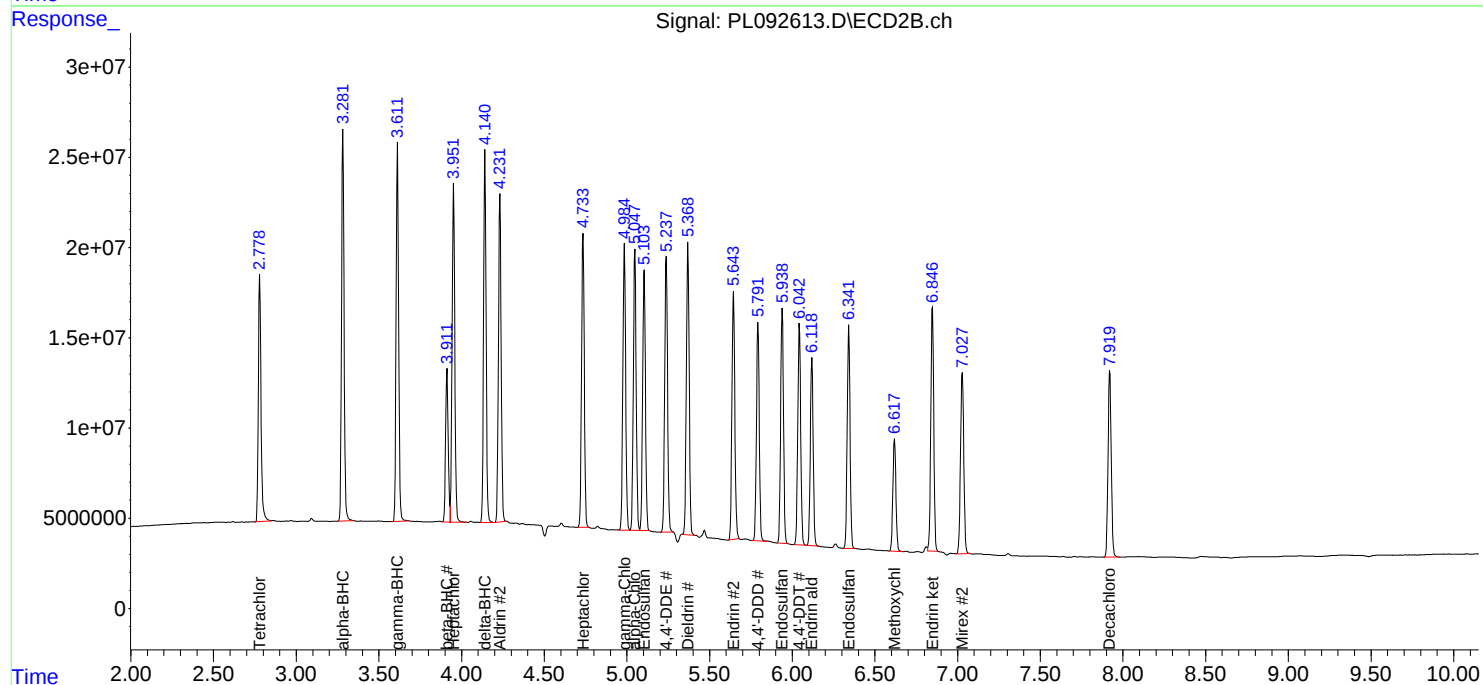
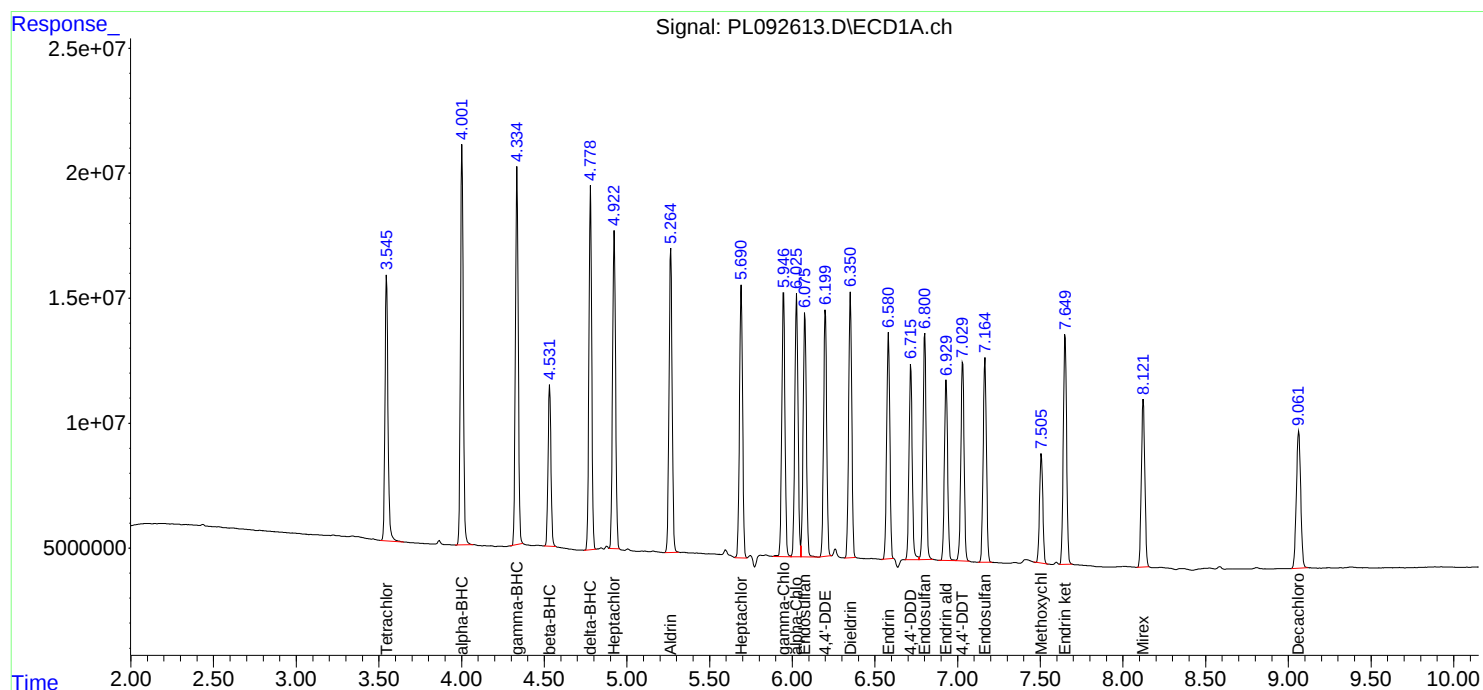
APPROVED

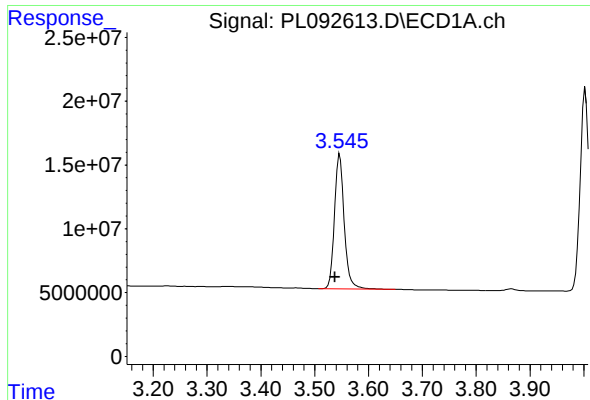
Reviewed By :Abdul Mirza 10/25/2024

Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:30:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 2024
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





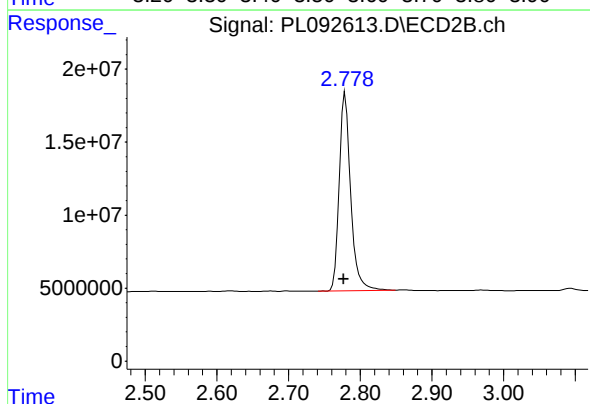
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.009 min
Response: 132918463
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

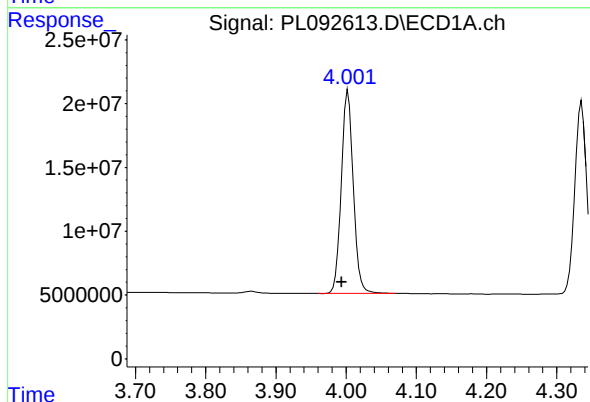
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



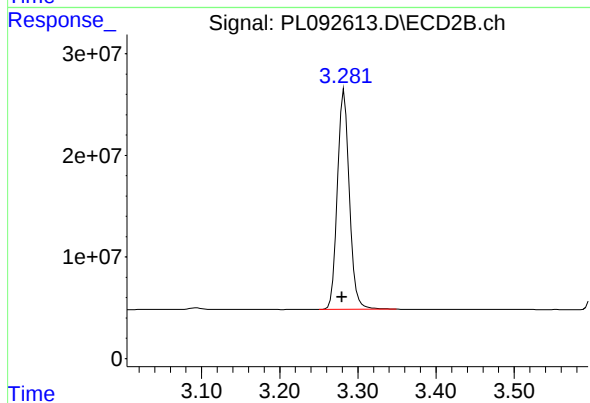
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.002 min
Response: 151675148
Conc: 54.61 ng/ml



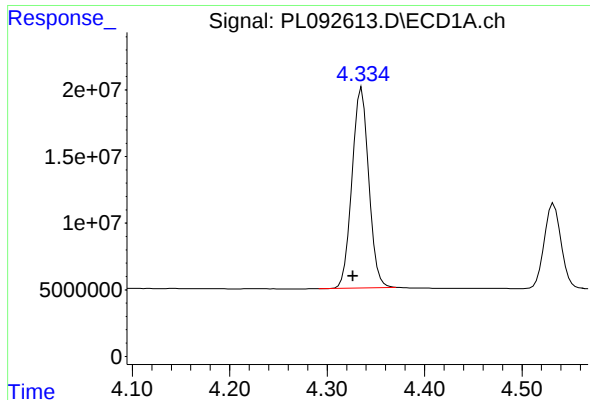
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.009 min
Response: 188191415
Conc: 45.66 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: 0.003 min
Response: 229645650
Conc: 53.22 ng/ml



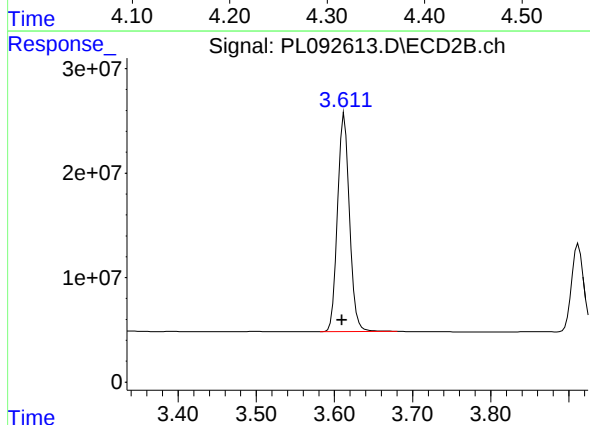
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.009 min
Response: 179089449
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

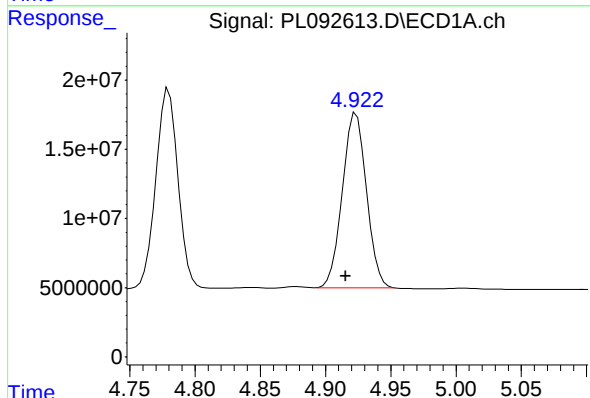
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



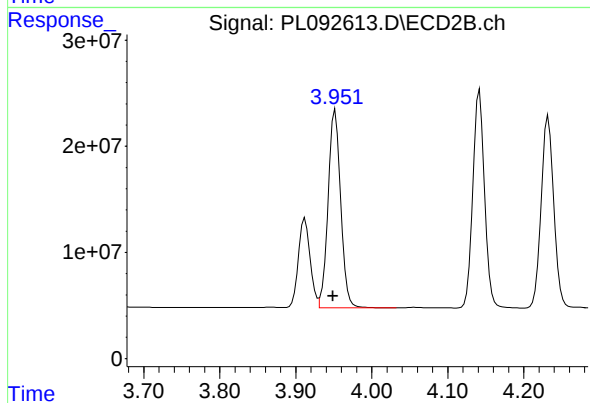
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.003 min
Response: 221604339
Conc: 53.81 ng/ml



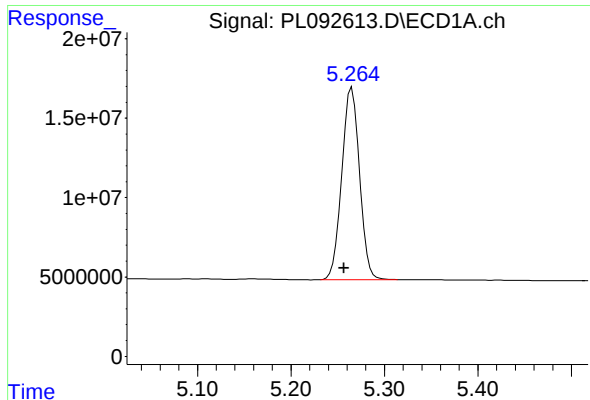
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.007 min
Response: 162650675
Conc: 45.87 ng/ml m



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: 0.003 min
Response: 215058751
Conc: 53.55 ng/ml



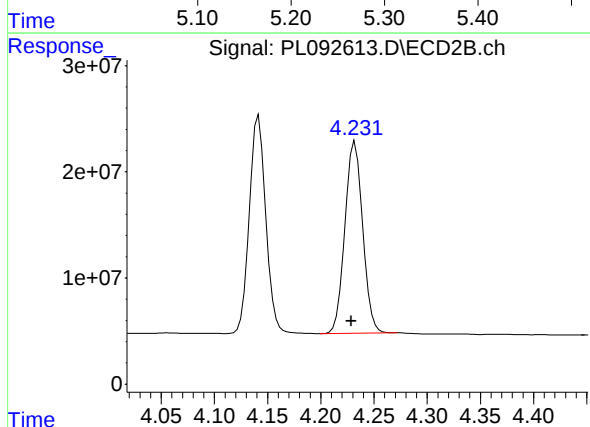
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 160230203
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

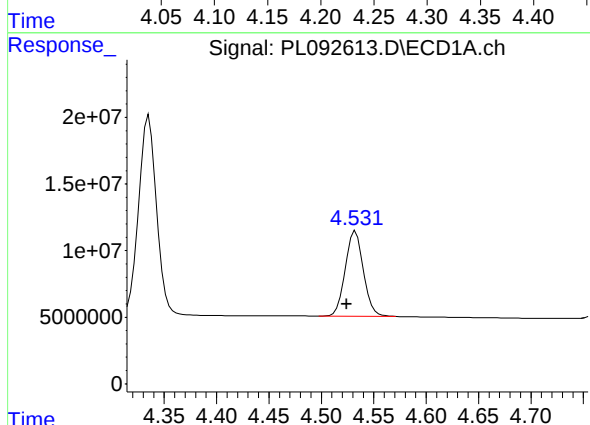
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



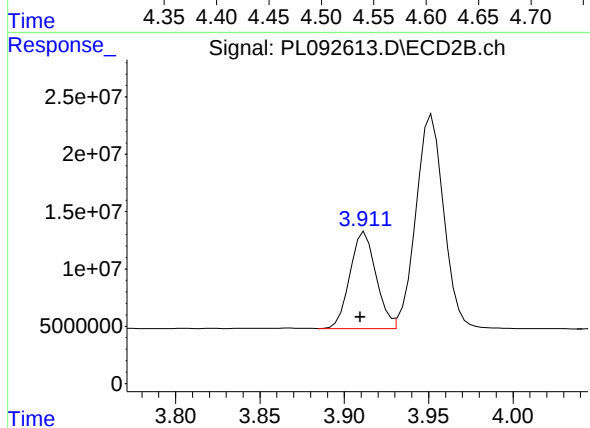
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.004 min
Response: 208704348
Conc: 52.50 ng/ml



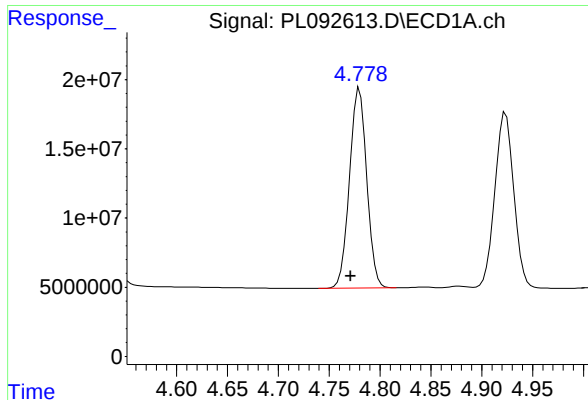
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: 77394721
Conc: 49.86 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.003 min
Response: 91091357
Conc: 52.17 ng/ml



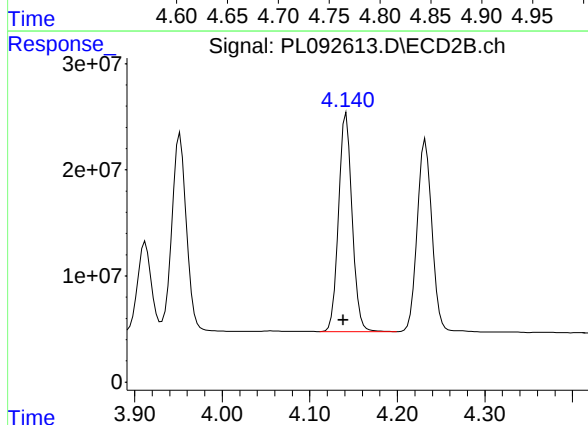
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.008 min
Response: 170335453
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

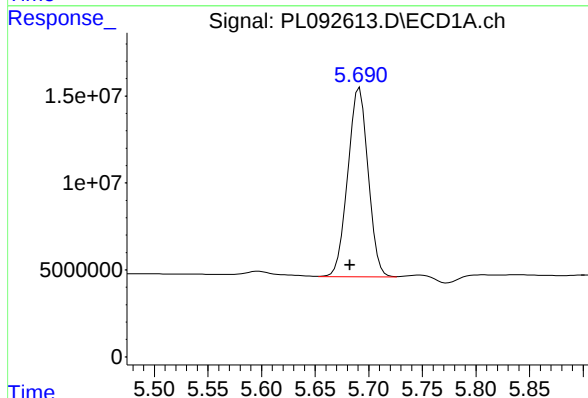
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



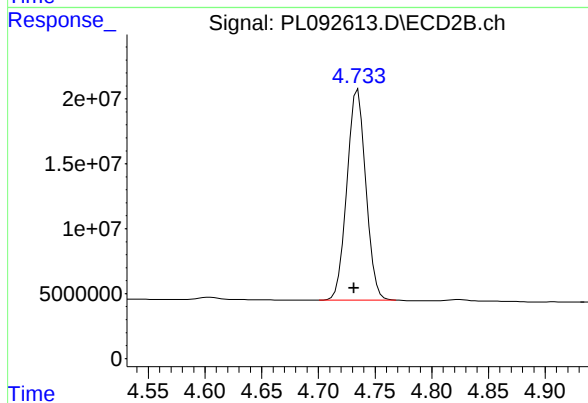
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.003 min
Response: 222159049
Conc: 52.82 ng/ml



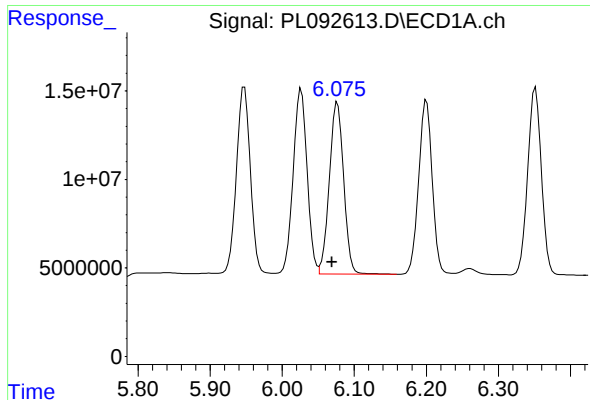
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 143561888
Conc: 43.23 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 187554131
Conc: 53.23 ng/ml



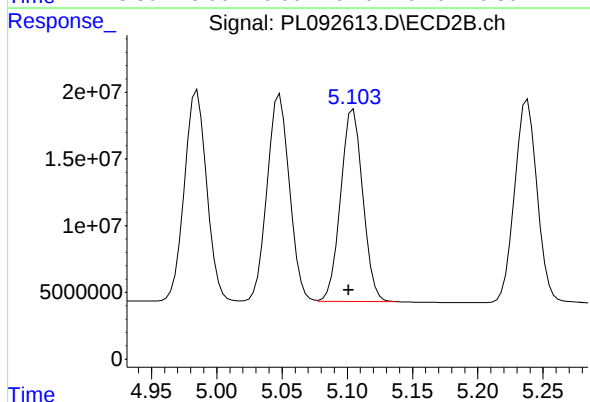
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.008 min
Response: 133240826
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

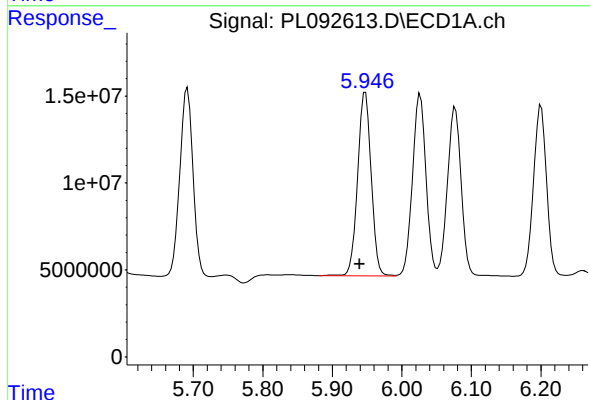
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



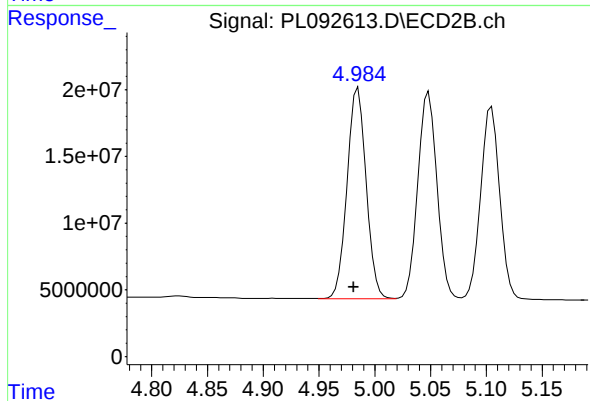
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 170294488
Conc: 53.50 ng/ml



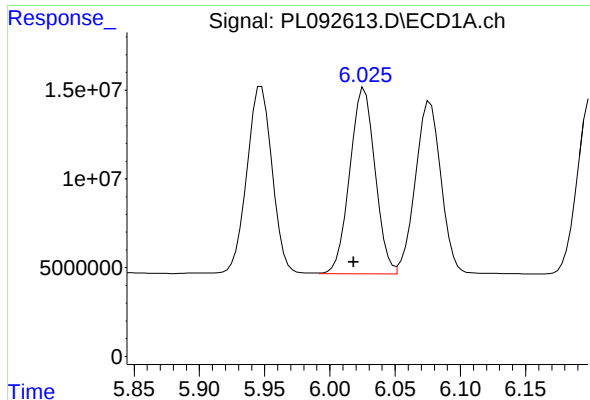
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 142640146
Conc: 43.26 ng/ml



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.004 min
Response: 188035514
Conc: 51.11 ng/ml



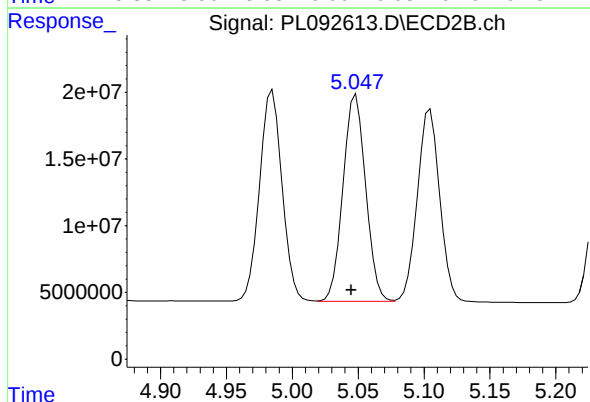
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.008 min
Response: 141004142
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

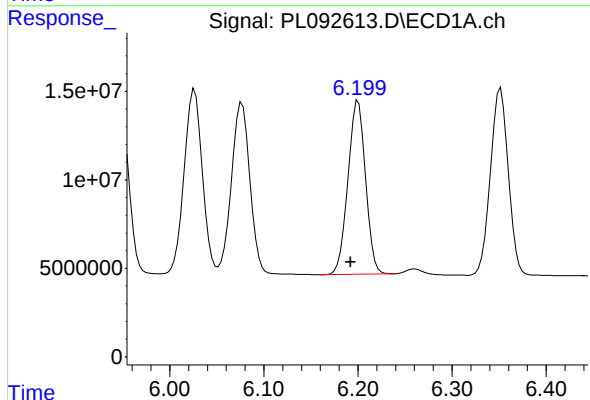
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



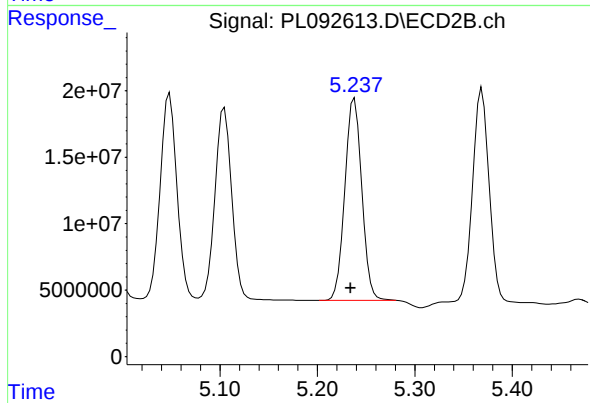
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 185161999
Conc: 52.10 ng/ml



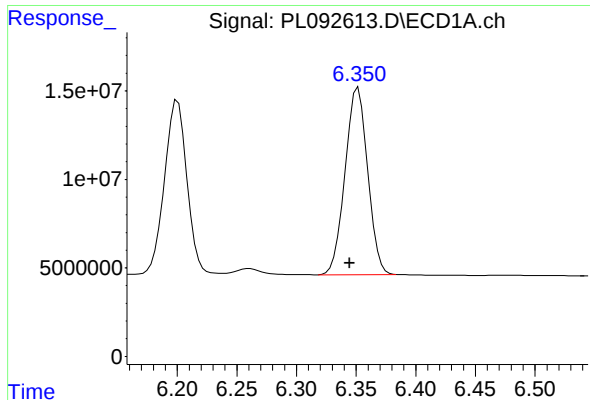
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.008 min
Response: 127229030
Conc: 42.90 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 183627342
Conc: 52.81 ng/ml



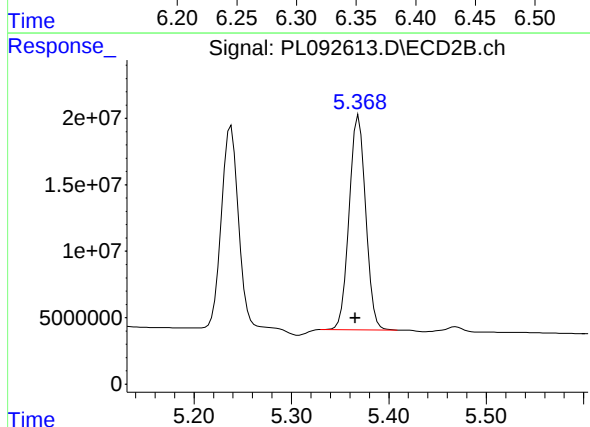
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 139434067
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

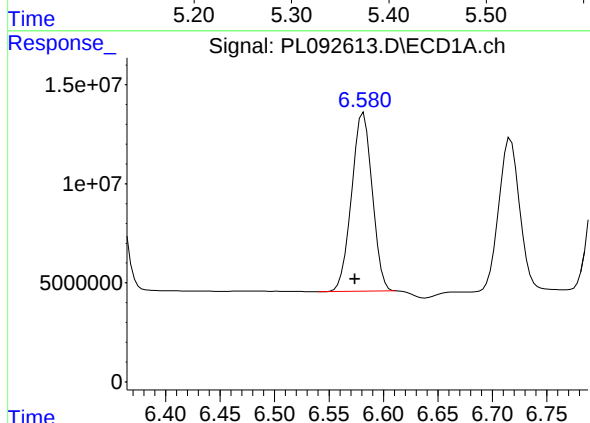
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



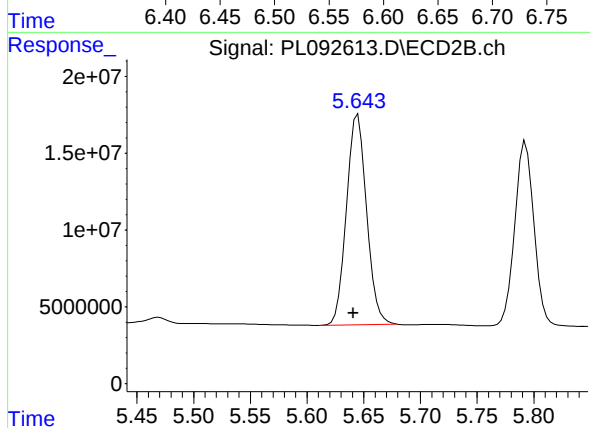
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 190232246
Conc: 52.06 ng/ml



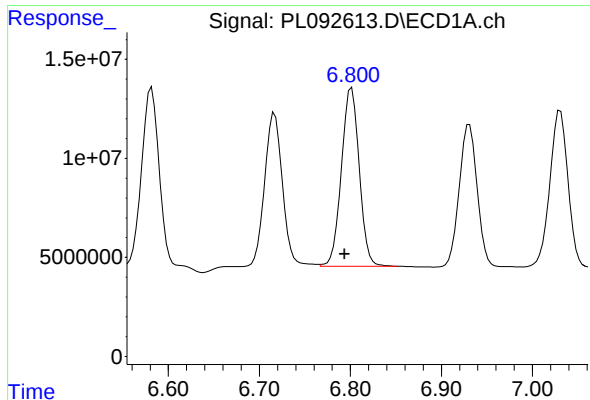
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.008 min
Response: 118735195
Conc: 42.05 ng/ml



#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 168963809
Conc: 51.59 ng/ml



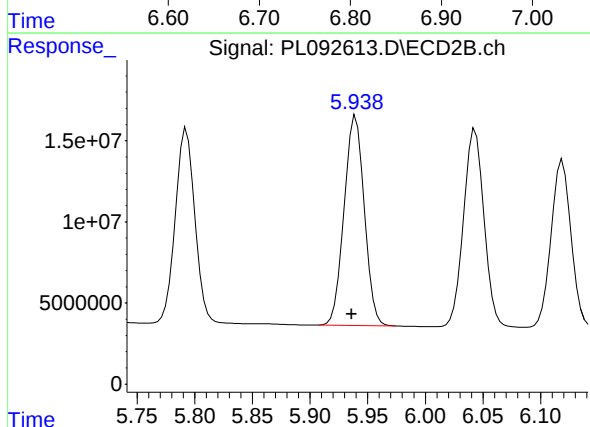
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.008 min
Response: 123174658
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

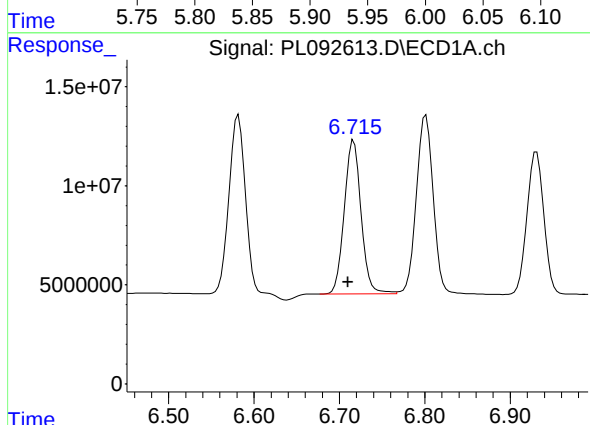
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



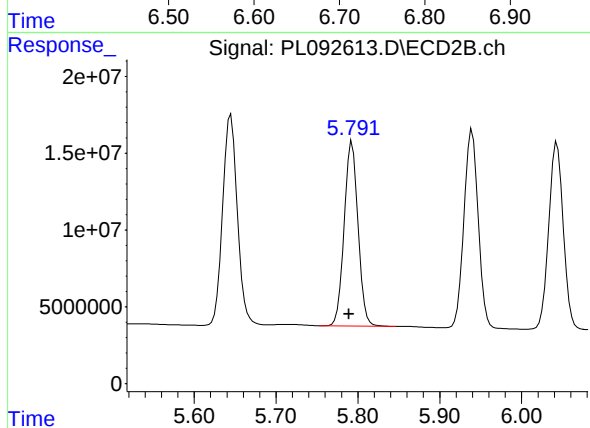
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 156647812
Conc: 50.11 ng/ml



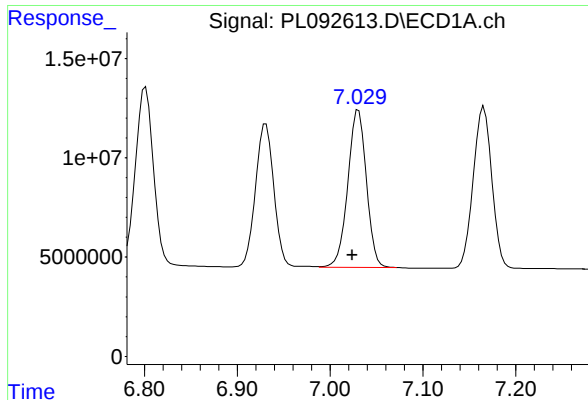
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 106300648
Conc: 44.00 ng/ml



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 141807671
Conc: 51.04 ng/ml



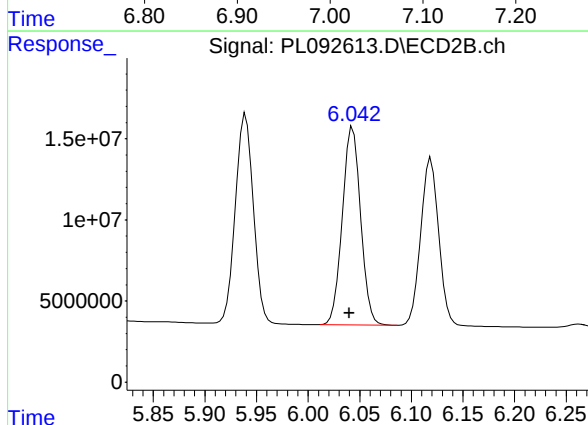
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.007 min
Response: 110124847
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

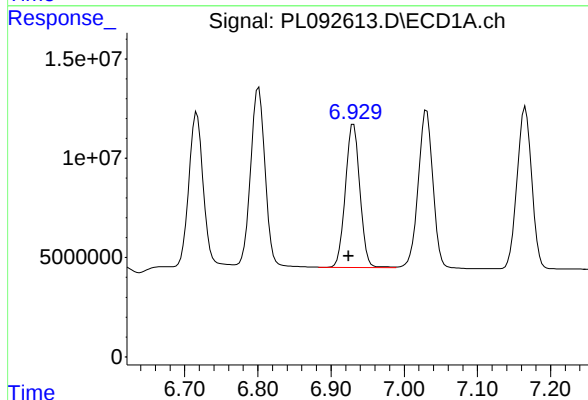
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



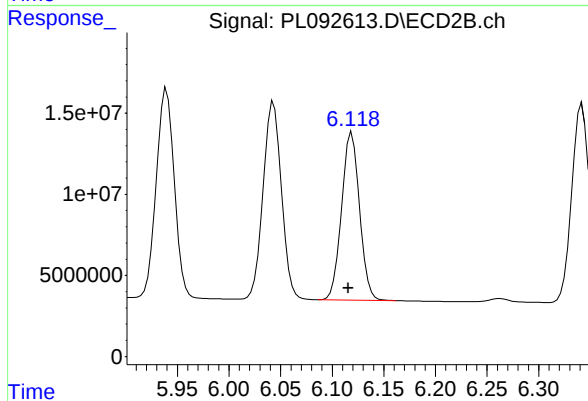
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 150749484
Conc: 51.33 ng/ml



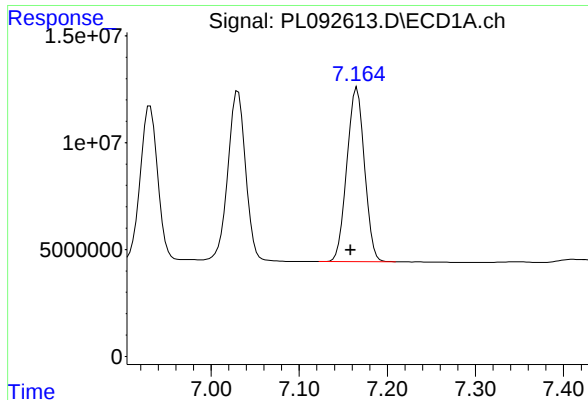
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.007 min
Response: 99030949
Conc: 46.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 124993366
Conc: 50.88 ng/ml



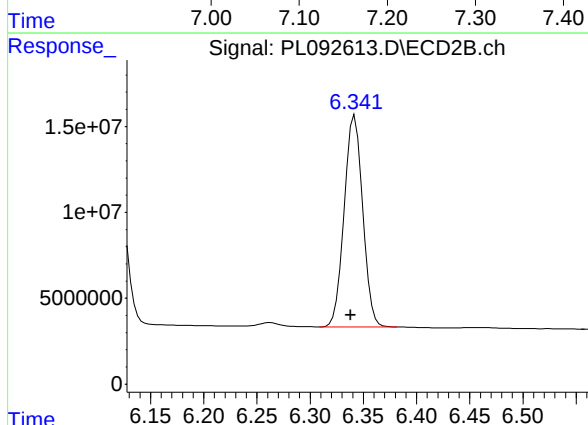
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.007 min
Response: 113368303
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

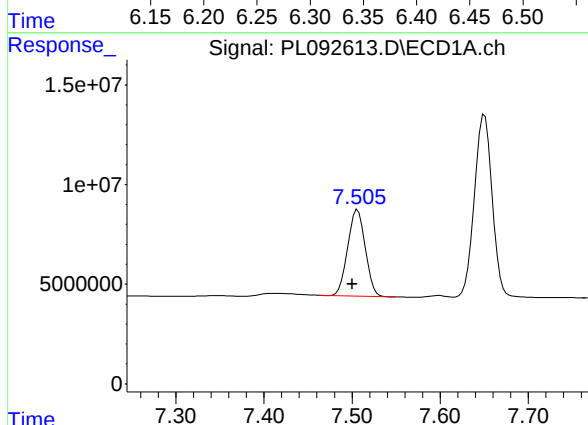
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



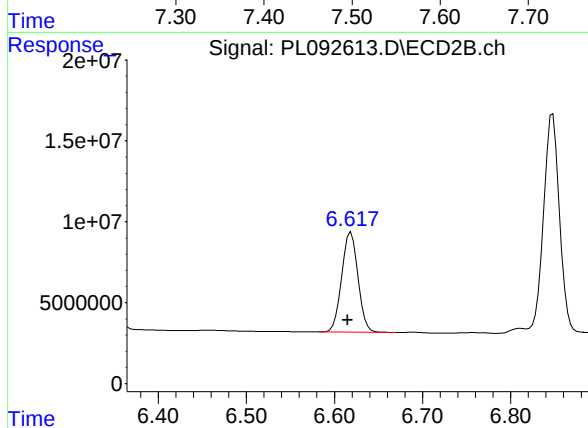
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 148245037
Conc: 50.15 ng/ml



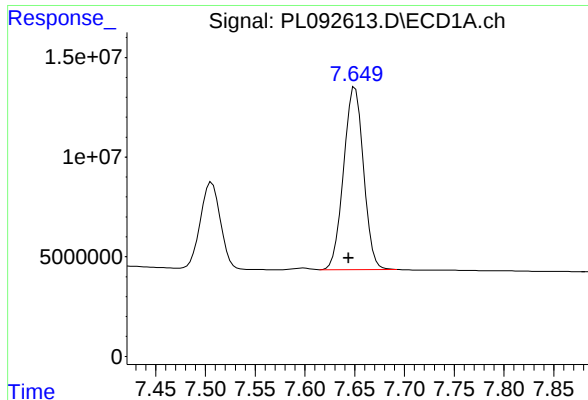
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.006 min
Response: 60277346
Conc: 51.18 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 79615723
Conc: 56.15 ng/ml



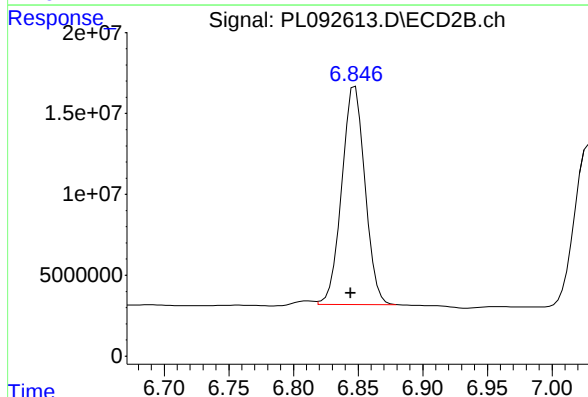
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.007 min
Response: 127724706
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

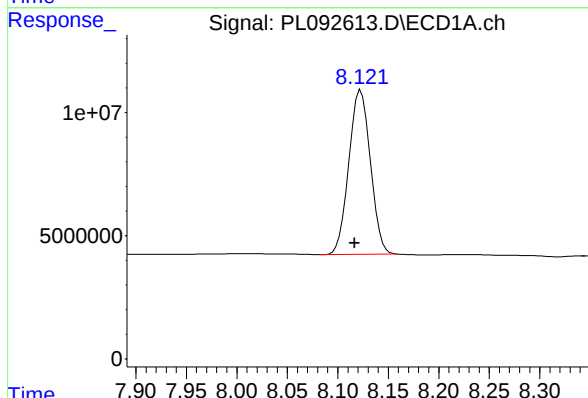
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



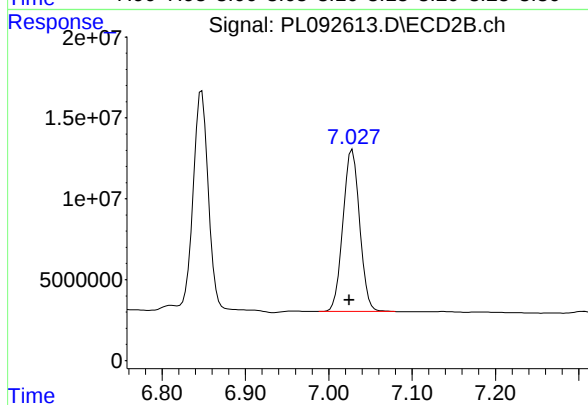
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 168240409
Conc: 52.38 ng/ml m



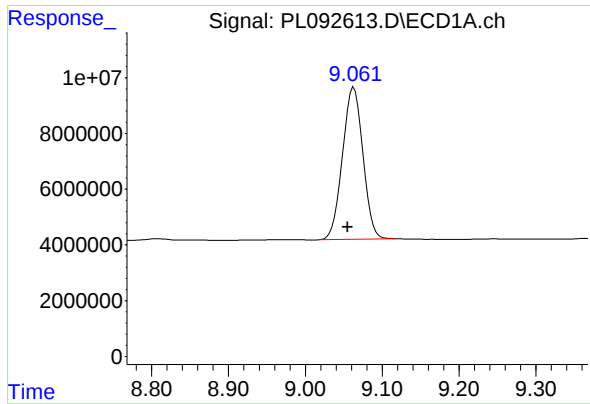
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.006 min
Response: 99294538
Conc: 47.59 ng/ml



#22 Mirex

R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 138775966
Conc: 53.10 ng/ml



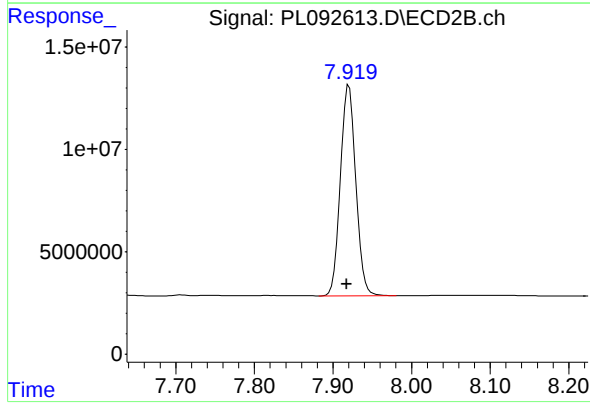
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.006 min
Response: 100027948
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.003 min
Response: 140401213
Conc: 53.28 ng/ml