

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
 Data File : PL092922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 13:10
 Operator : AR\AJ
 Sample : P4660-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-TA2-01-CMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/11/2024
 Supervised By : Ankita Jodhani 11/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:10:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.543	2.779	55598925	58971668	22.691	21.671
2) SA Decachlor...	9.063	7.919	41780782	58853692	21.709	21.564
Target Compounds						
2) A alpha-BHC	3.997	3.280	1413899	2116551	0.417m	0.530m#
3) MA gamma-BHC...	4.331	3.614	2105533	4425541	0.646	1.147m#
4) MA Heptachlor	4.919	3.948	5377422	11295031	1.791	2.993 #
5) MB Aldrin	5.261	4.230	5840093	5639297	1.946	1.541
6) B beta-BHC	4.529	3.911	1888039	2991989	1.306m	1.817 #
8) B Heptachlo...	5.688	4.733	10153314	5194912	3.677	1.555 #
9) A Endosulfan I	6.074	5.099	2210089	921302	0.884	0.302m#
10) B gamma-Chl...	5.944	4.983	6484944	6317038	2.437	1.879
11) B alpha-Chl...	6.023	5.047	5160253	6506919	1.949	1.956
12) B 4,4'-DDE	6.197	5.236	5128986	5950878	2.165	1.847
13) MA Dieldrin	6.349	5.367	5159971	7110454	1.958	2.129
14) MA Endrin	6.578	5.643	4173538	5251764	1.833	1.815
15) B Endosulfa...	6.799	5.936	1015380	2406440	0.426	0.849m#
16) A 4,4'-DDD	6.713	5.789	3297175	3601149	1.718m	1.446m
17) MA 4,4'-DDT	7.029	6.041	3022409	4708983	1.460	1.756
18) B Endrin al...	6.929	6.117	3512597	3555512	1.870	1.541
20) A Methoxychlor	7.504	6.616	1900403	2285336	1.667	1.600
21) B Endrin ke...	7.648	6.844	4547136	4970045	1.877	1.620m
22) Mirex	8.123	7.027	3364029	4489462	1.698	1.721

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
Data File : PL092922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 13:10
Operator : AR\AJ
Sample : P4660-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

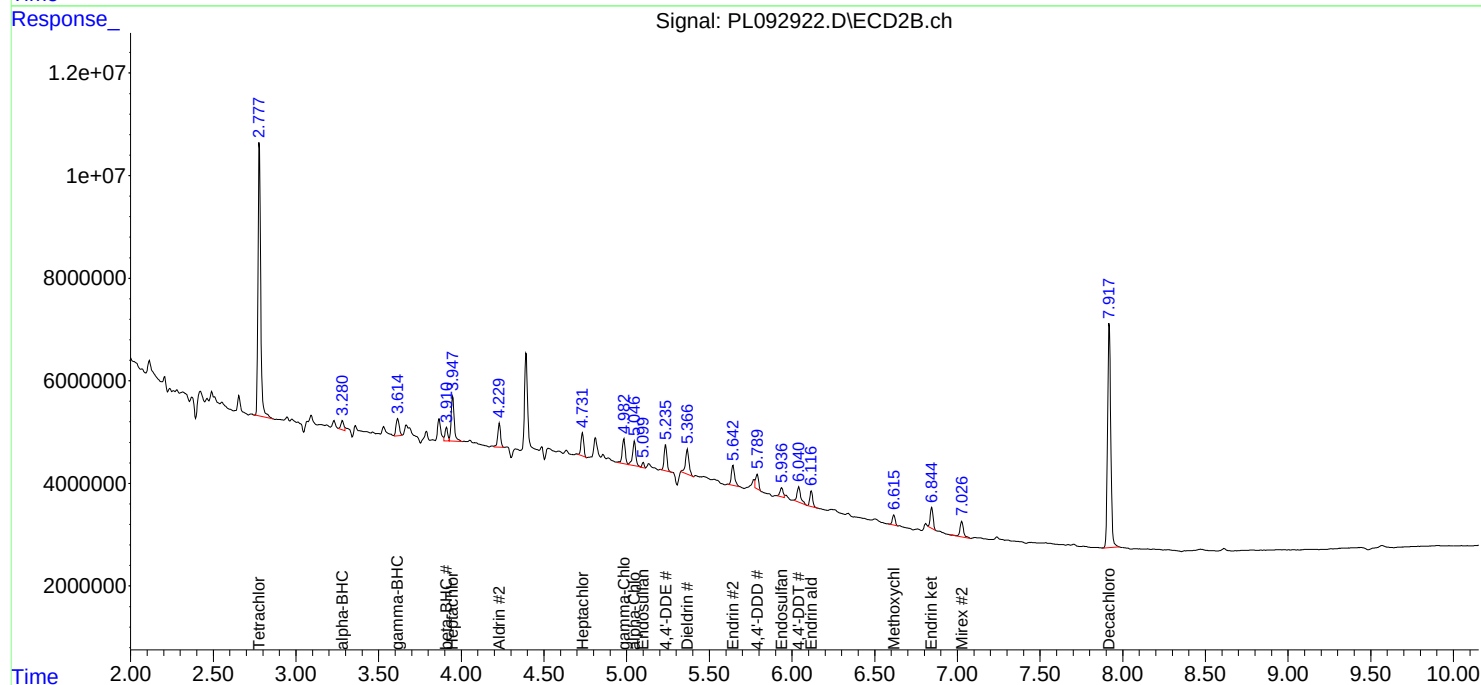
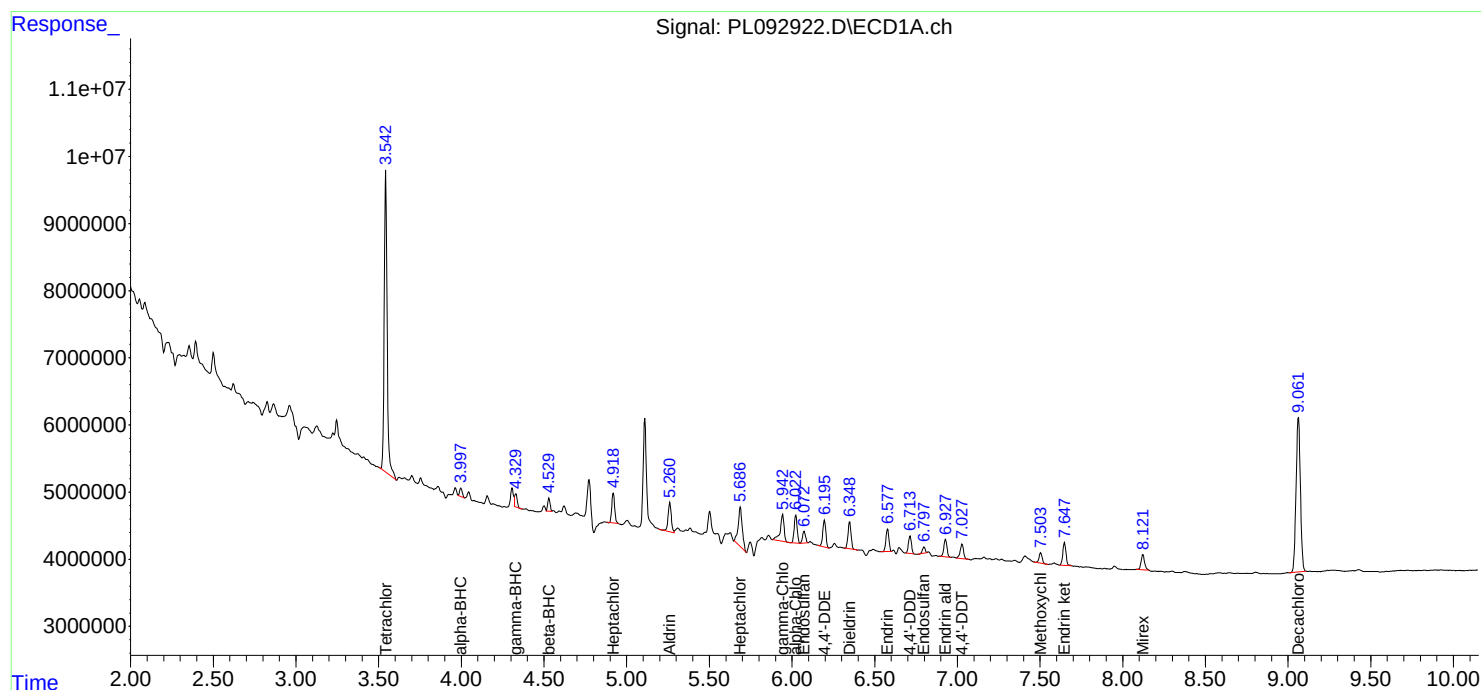
Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

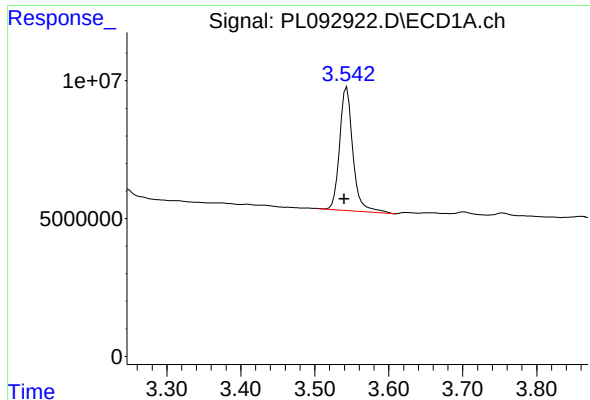
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:10:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





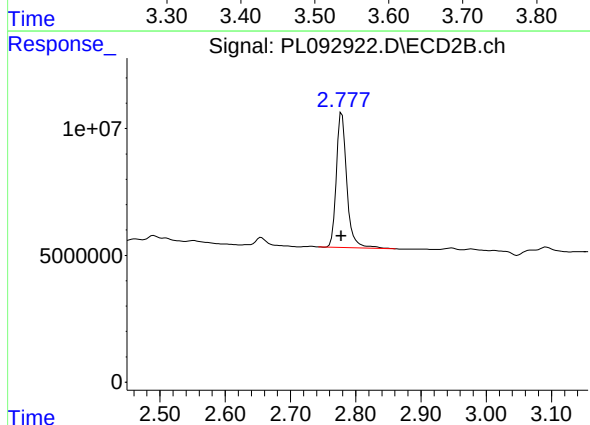
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 55598925
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

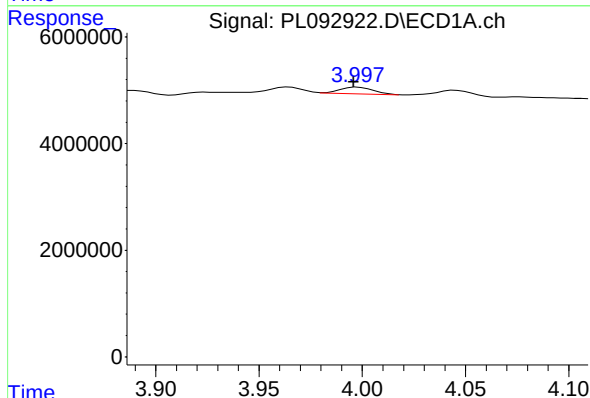
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/11/2024



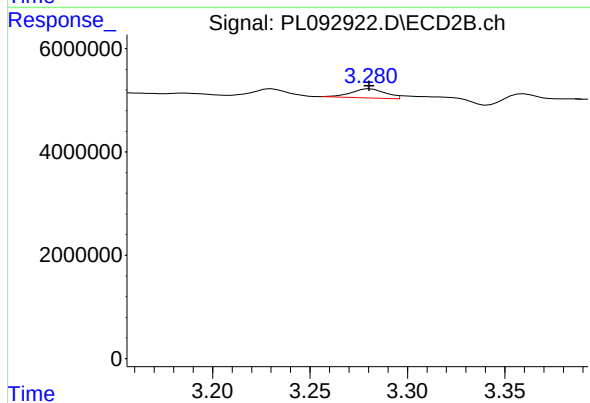
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 58971668
Conc: 21.67 ng/ml



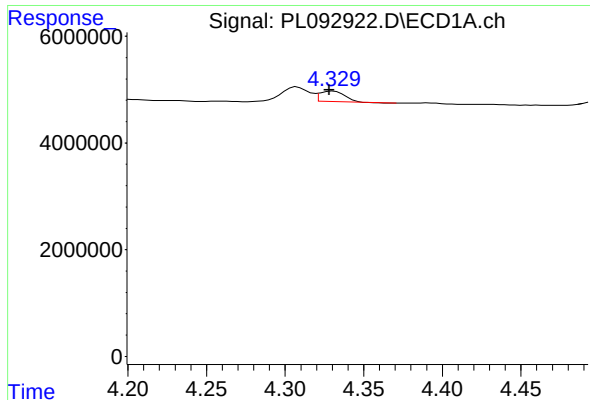
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 1413899
Conc: 0.42 ng/ml m



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 2116551
Conc: 0.53 ng/ml m



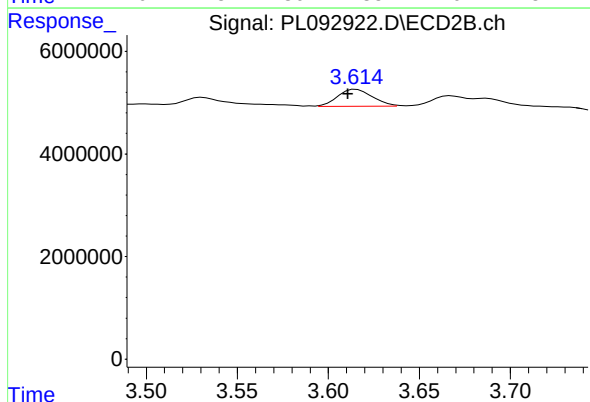
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 2105533
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

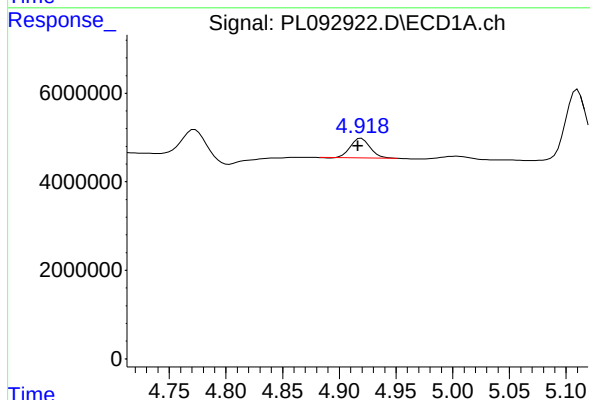
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/11/2024



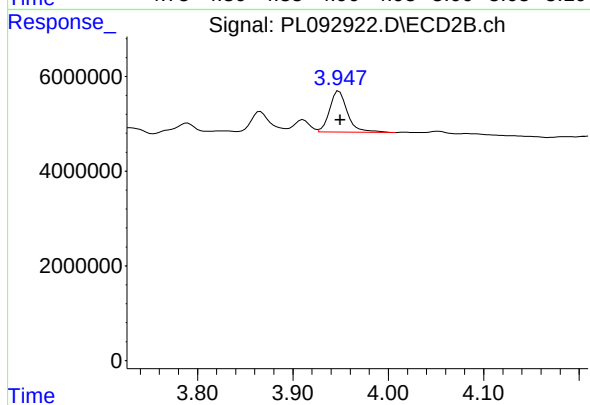
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.003 min
Response: 4425541
Conc: 1.15 ng/ml



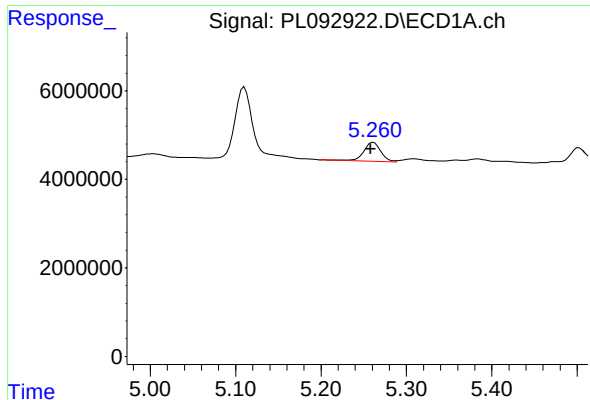
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 5377422
Conc: 1.79 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 11295031
Conc: 2.99 ng/ml



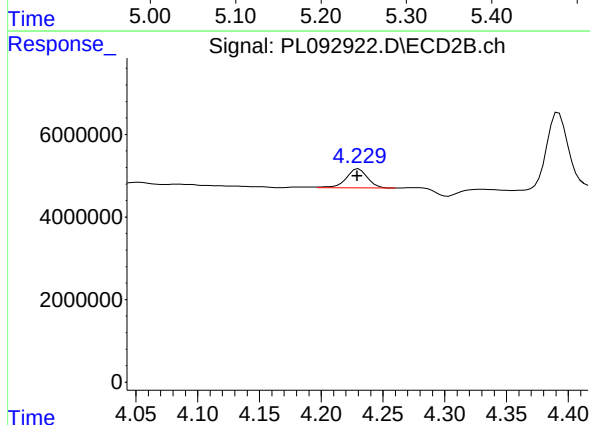
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 5840093
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

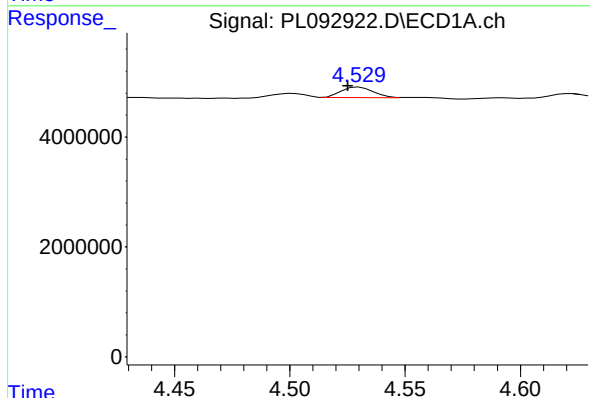
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/11/2024



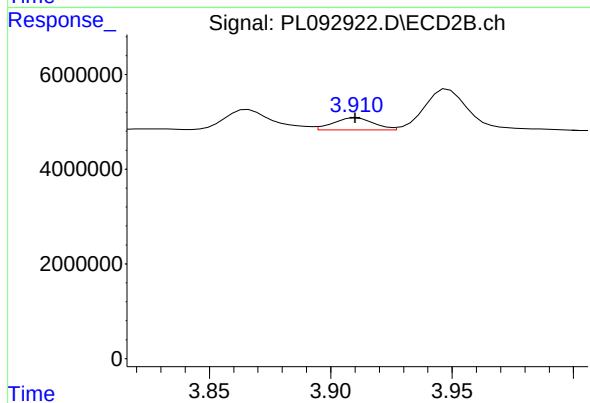
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 5639297
Conc: 1.54 ng/ml



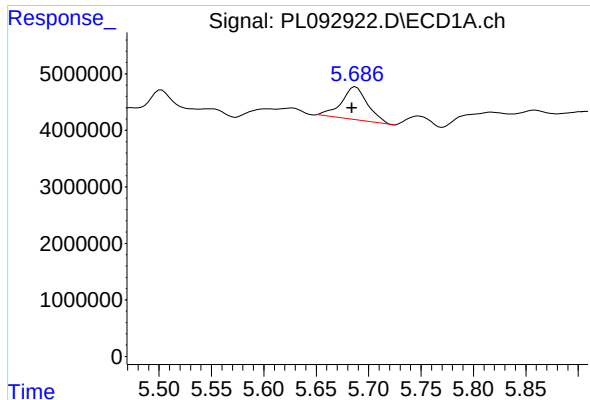
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 1888039
Conc: 1.31 ng/ml m



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 2991989
Conc: 1.82 ng/ml



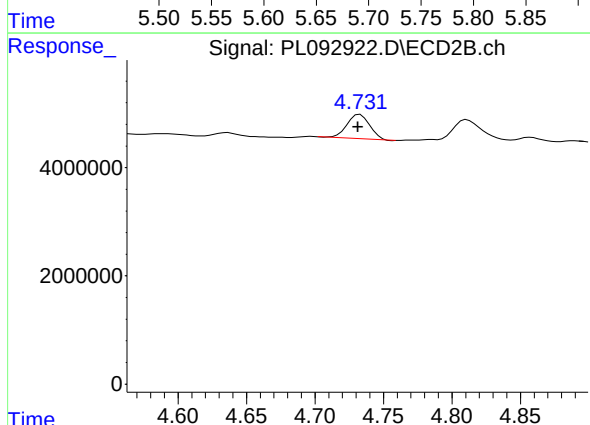
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 10153314
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

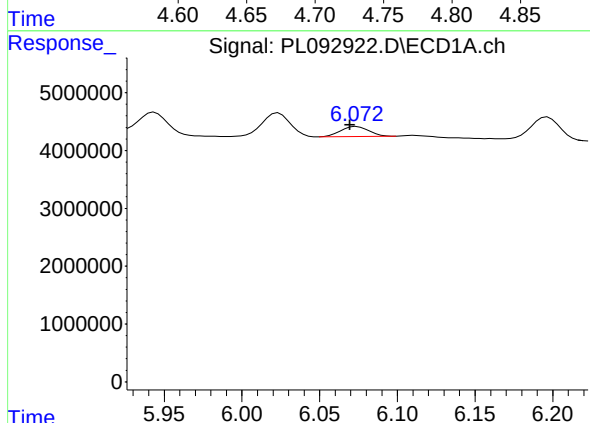
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/11/2024



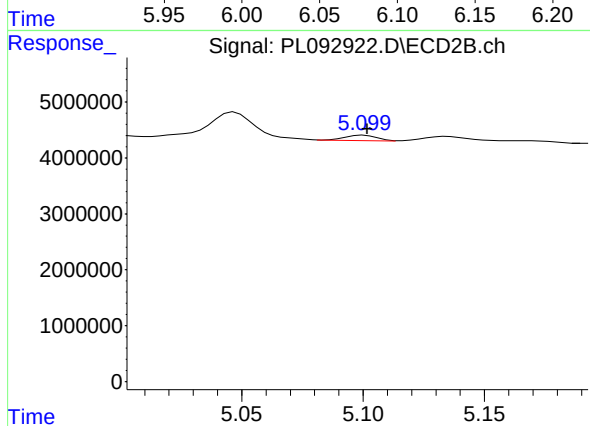
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 5194912
Conc: 1.55 ng/ml



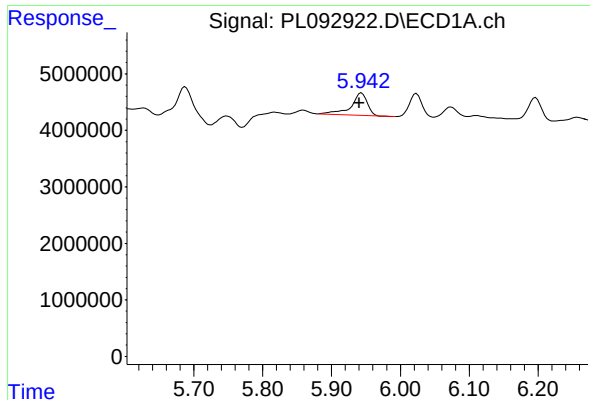
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 2210089
Conc: 0.88 ng/ml



#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 921302
Conc: 0.30 ng/ml m



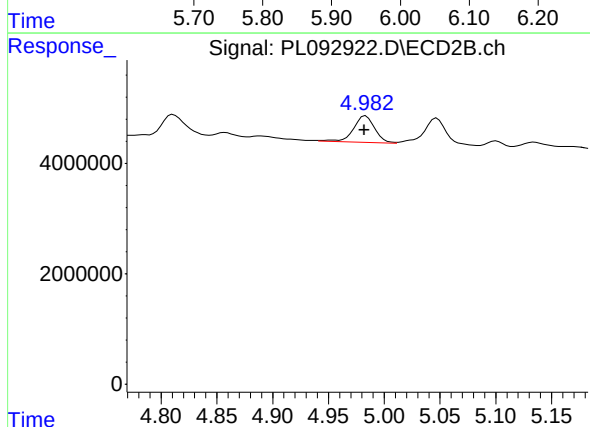
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 6484944
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

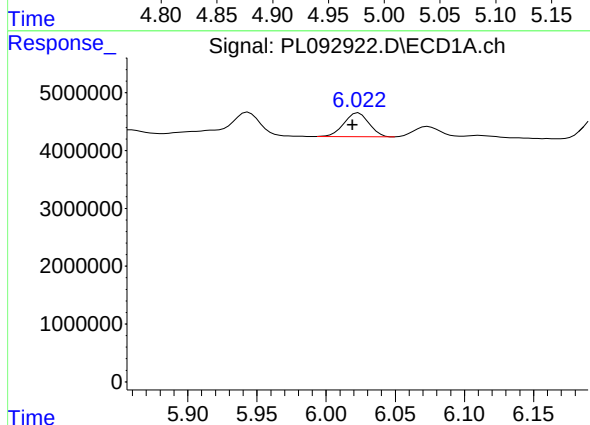
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/11/2024



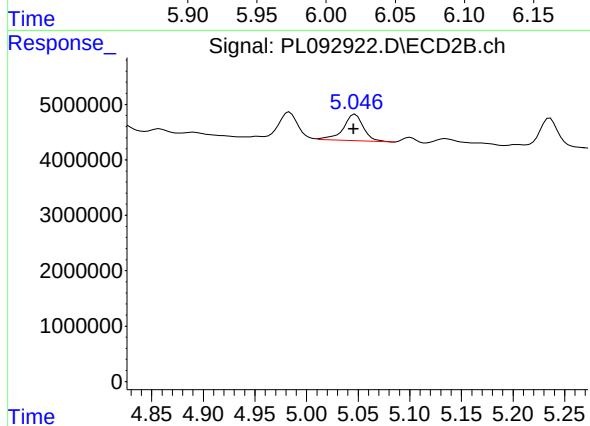
#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 6317038
Conc: 1.88 ng/ml



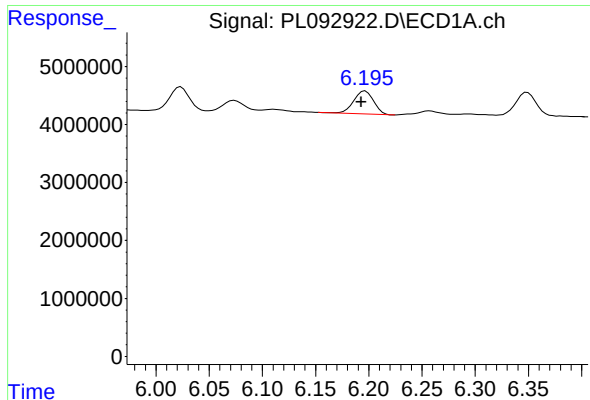
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 5160253
Conc: 1.95 ng/ml



#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 6506919
Conc: 1.96 ng/ml



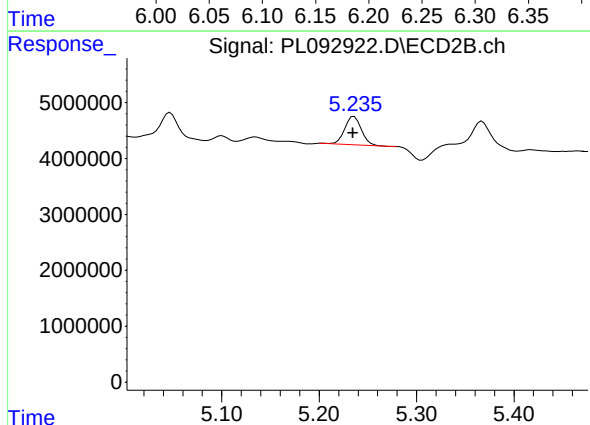
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 5128986
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

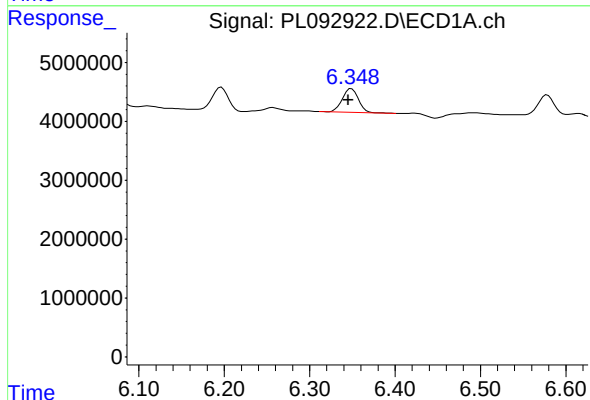
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/11/2024



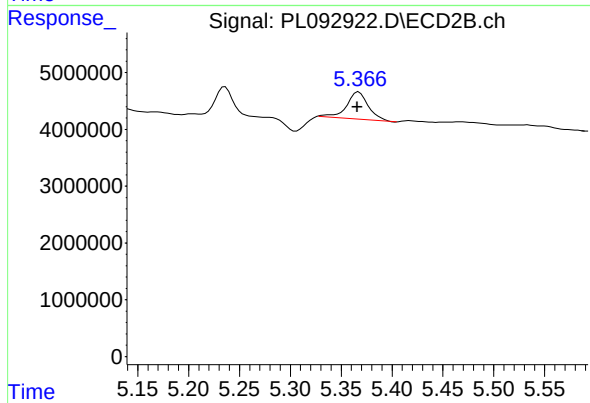
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 5950878
Conc: 1.85 ng/ml



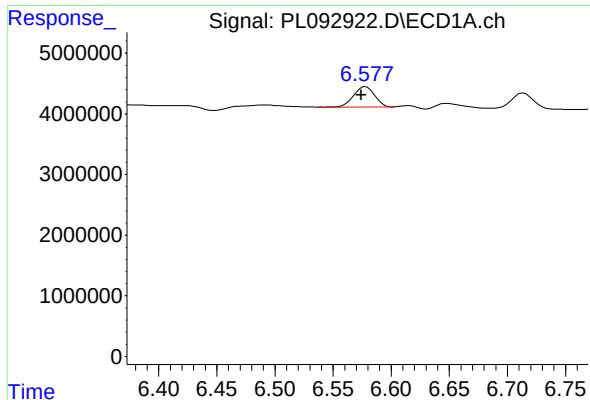
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 5159971
Conc: 1.96 ng/ml



#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 7110454
Conc: 2.13 ng/ml



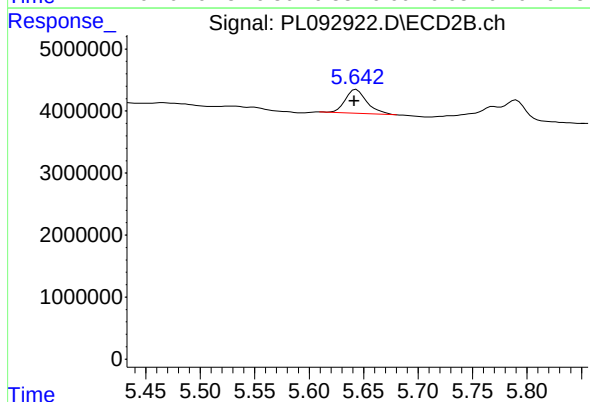
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 4173538
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

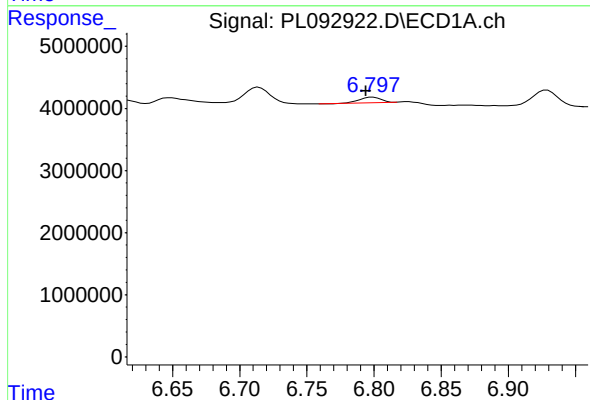
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/11/2024



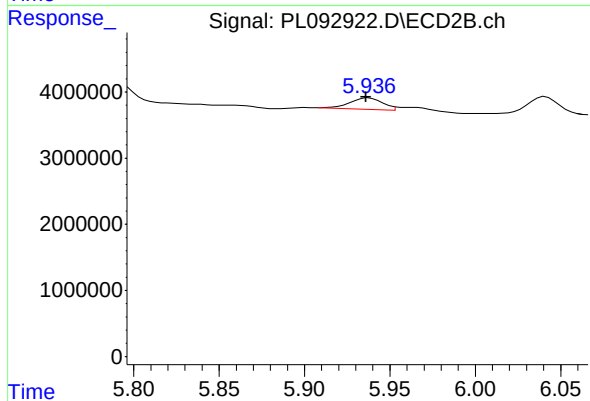
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 5251764
Conc: 1.82 ng/ml



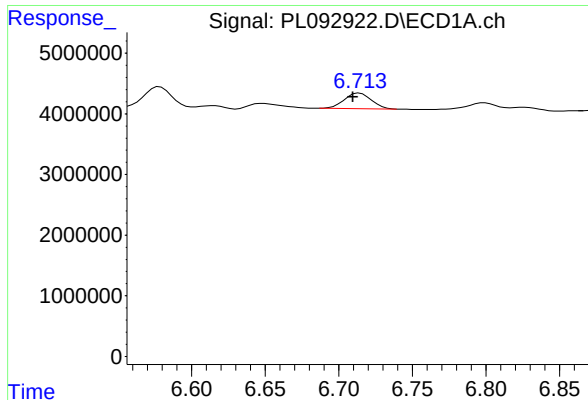
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 1015380
Conc: 0.43 ng/ml



#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 2406440
Conc: 0.85 ng/ml m



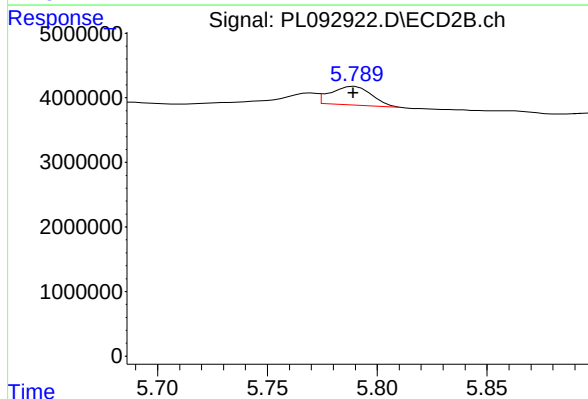
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 3297175
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

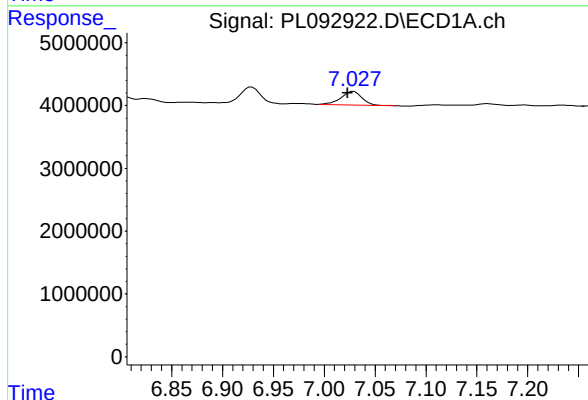
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/11/2024



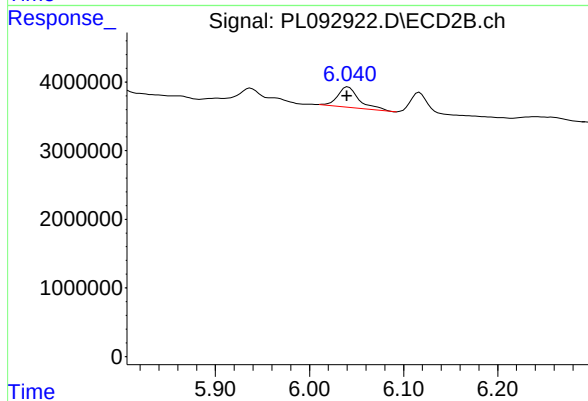
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 3601149
Conc: 1.45 ng/ml



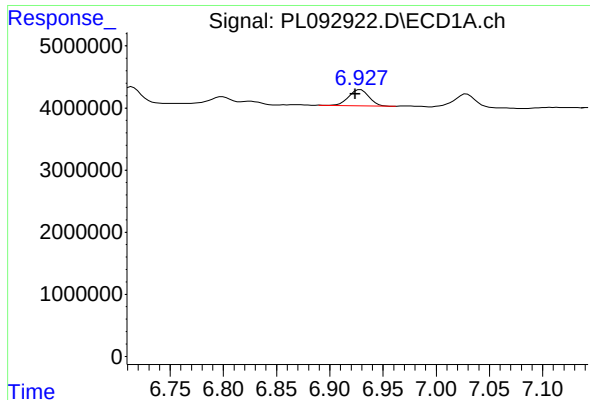
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 3022409
Conc: 1.46 ng/ml



#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 4708983
Conc: 1.76 ng/ml



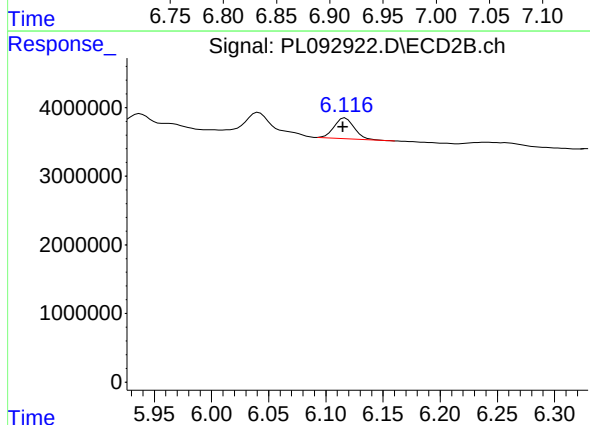
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 3512597
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

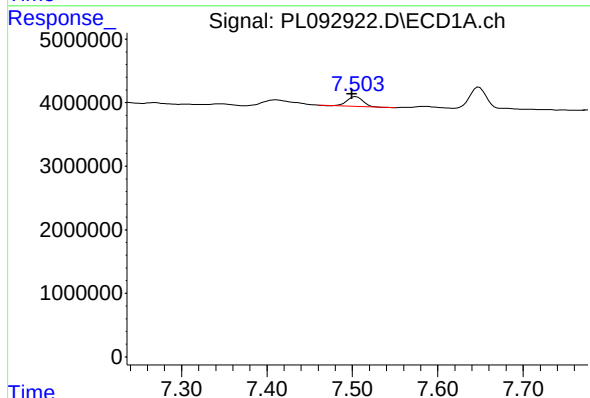
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/11/2024



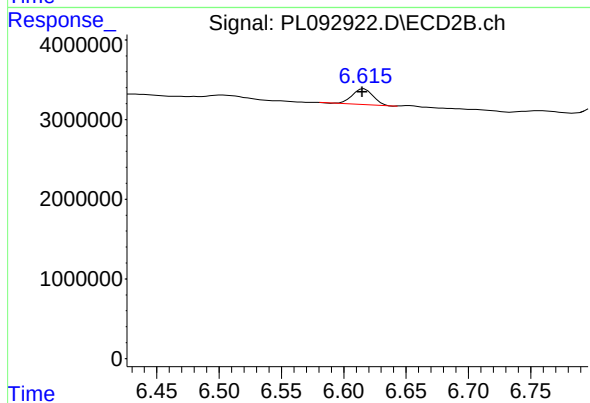
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 3555512
Conc: 1.54 ng/ml



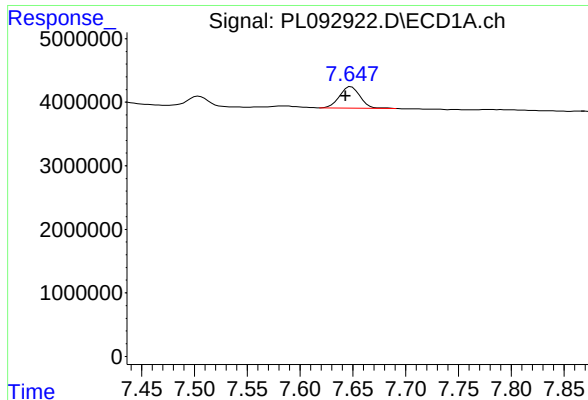
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 1900403
Conc: 1.67 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 2285336
Conc: 1.60 ng/ml



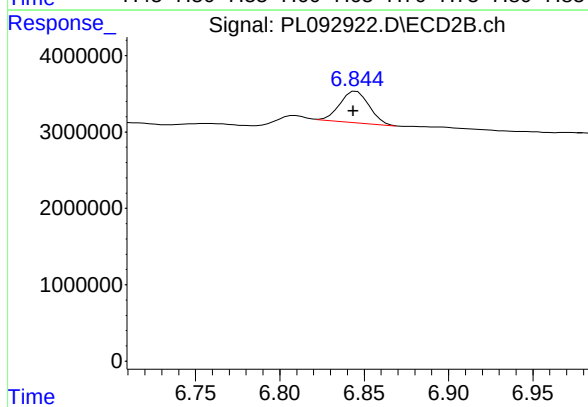
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 4547136
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

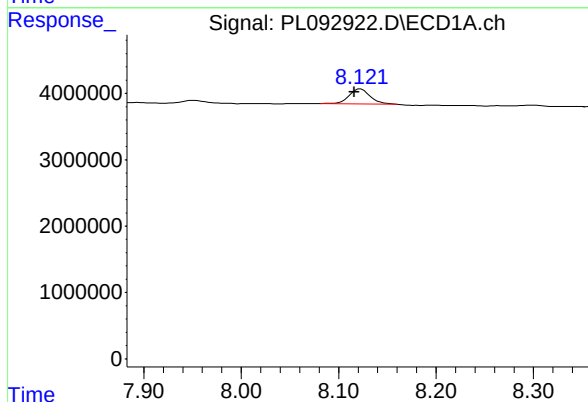
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/11/2024



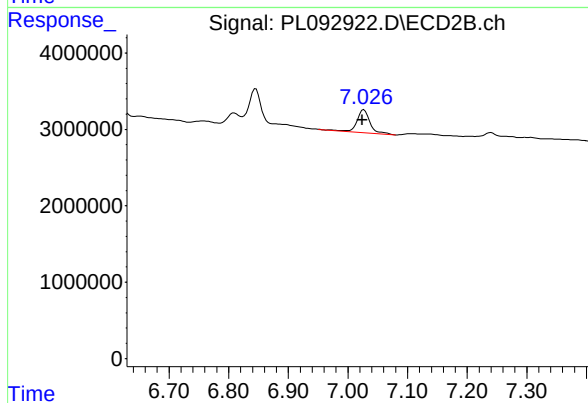
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 4970045
Conc: 1.62 ng/ml m



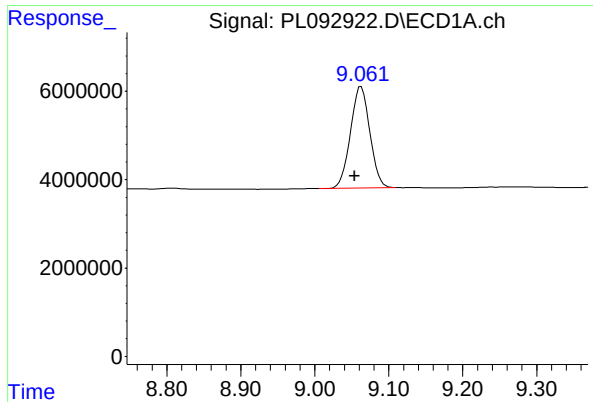
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.006 min
Response: 3364029
Conc: 1.70 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 4489462
Conc: 1.72 ng/ml



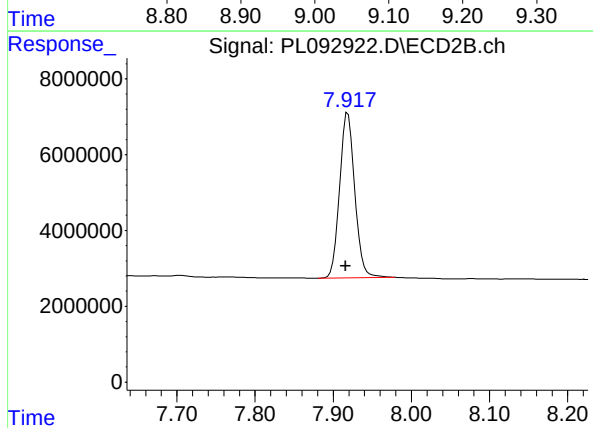
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.009 min
Response: 41780782
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/11/2024



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 58853692
Conc: 21.56 ng/ml