

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
 Data File : PL092442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 15:49
 Operator : AR\AJ
 Sample : P4410-01MSD 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-101524MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/18/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:44:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.540	2.781	4864131	5694784	2.186m	2.271
28) SA Decachlor...	9.055	7.918	4310514	5119002	2.631m	2.046m
Target Compounds						
2) A alpha-BHC	3.997	3.283	16479431	16372282	5.322	4.494
3) MA gamma-BHC...	4.330	3.613	16350424	16418481	5.276	4.650
4) MA Heptachlor	4.918	3.952	14416465	15547974	5.213	4.506
5) MB Aldrin	5.258	4.232	14202561	15834274	5.113m	4.656
6) B beta-BHC	4.526	3.913	7080454	8685114	5.338m	5.778
7) B delta-BHC	4.774	4.140	14394433	12964068	4.991	3.734m#
8) B Heptachlo...	5.687	4.735	14052433	14749007	5.522	4.879
9) A Endosulfan I	6.072	5.105	10987639	11961084	4.750	4.358
10) B gamma-Chl...	5.942	4.984	15182556	15739729	6.144	5.232
11) B alpha-Chl...	6.021	5.048	13023004	15119291	5.287	5.051
12) B 4,4'-DDE	6.194	5.237	10168528	14238911	4.698	5.124
13) MA Dieldrin	6.347	5.369	12676860	16984683	5.198	5.793
14) MA Endrin	6.575	5.644	10472939	12695062	5.082m	4.841
15) B Endosulfa...	6.796	5.937	11957959	11413980	5.436	4.561m
16) A 4,4'-DDD	6.710	5.791	10091187	10434295	5.620m	4.884
17) MA 4,4'-DDT	7.025	6.042	7798218	6738699	4.235	2.913 #
18) B Endrin al...	6.924	6.118	2461529	1793853	1.412m	0.879 #
19) B Endosulfa...	7.160	6.341	9244491	8650397	4.664	3.586
20) A Methoxychlor	7.500	6.618	3477312	3791231	3.542m	3.032
21) B Endrin ke...	7.644	6.844	8207867	8710518	3.735m	3.146m
22) Mirex	8.119	7.027	8402023	10514031	4.665	4.322

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
Data File : PL092442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 15:49
Operator : AR\AJ
Sample : P4410-01MSD 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

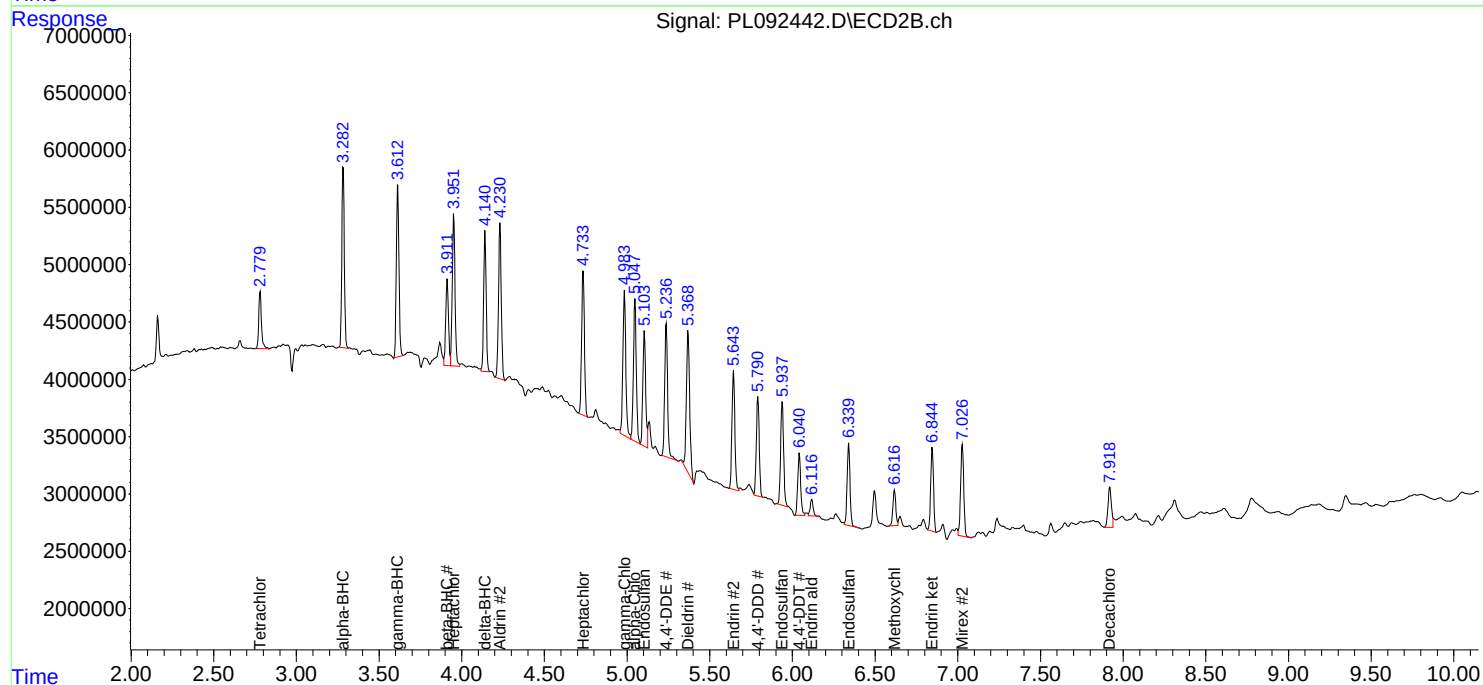
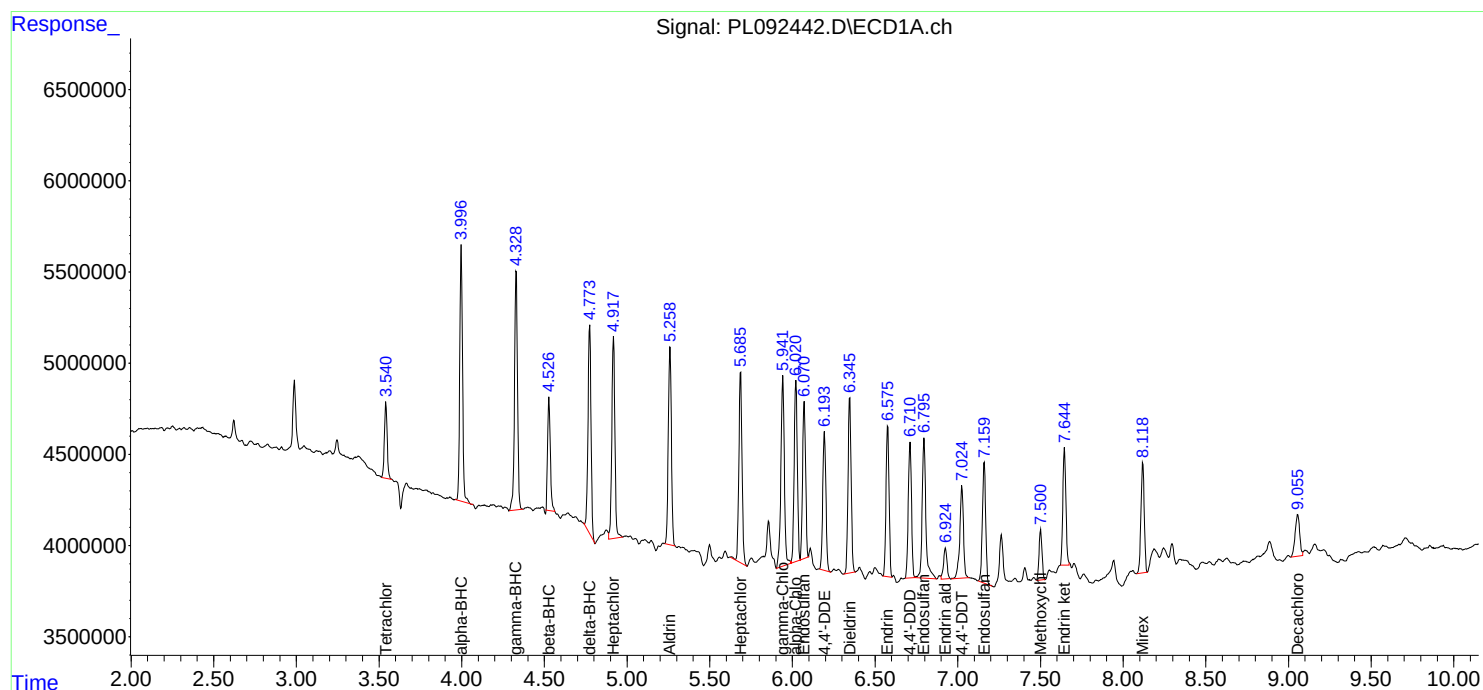
Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD

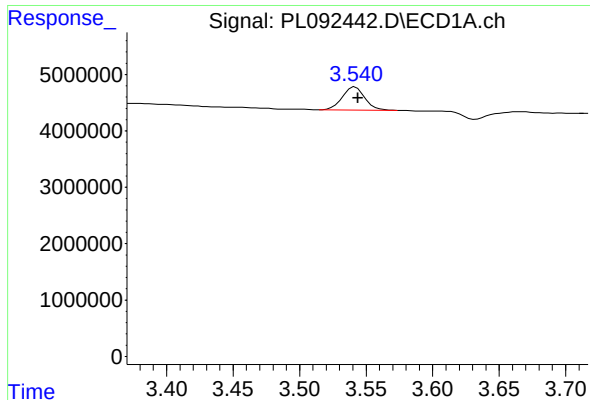
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 03:44:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





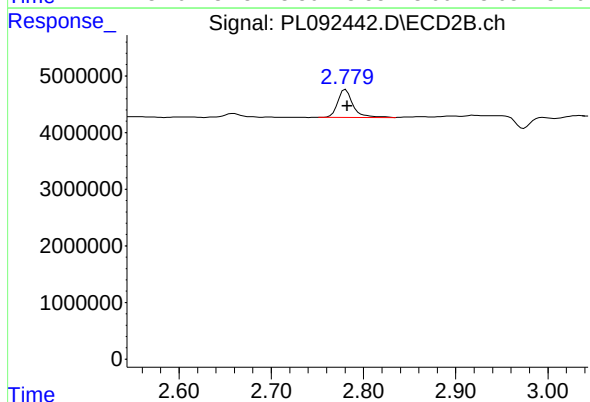
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 4864131
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD

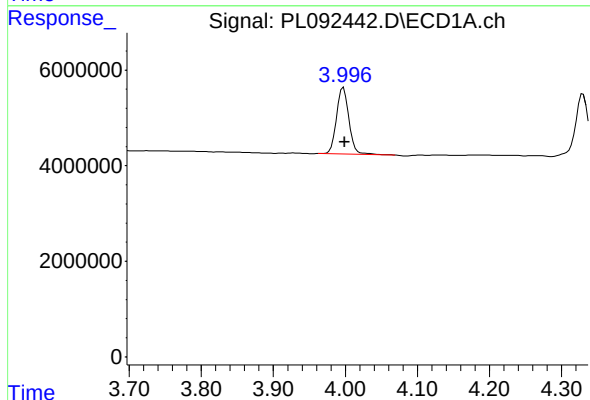
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



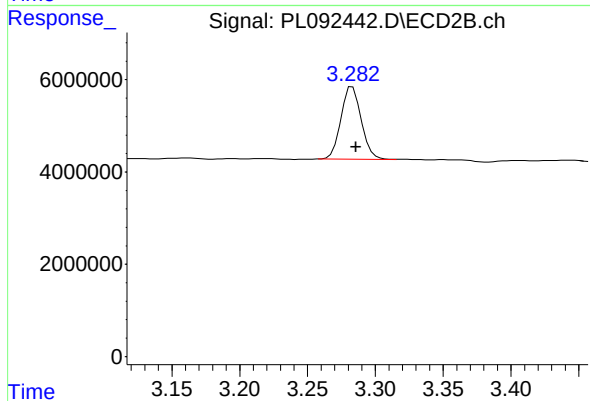
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 5694784
Conc: 2.27 ng/ml



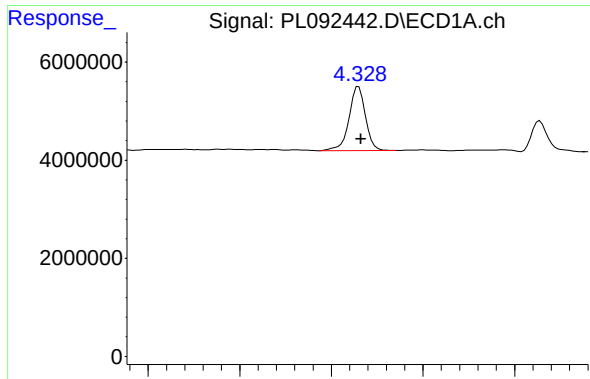
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 16479431
Conc: 5.32 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 16372282
Conc: 4.49 ng/ml



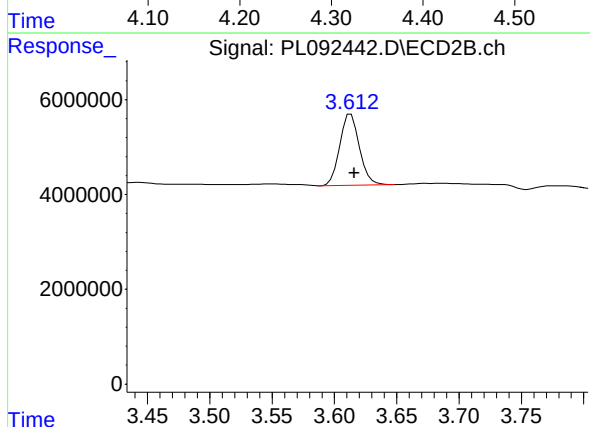
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 16350424
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD

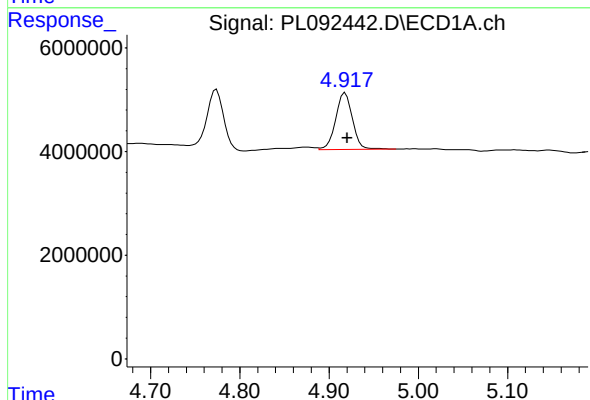
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



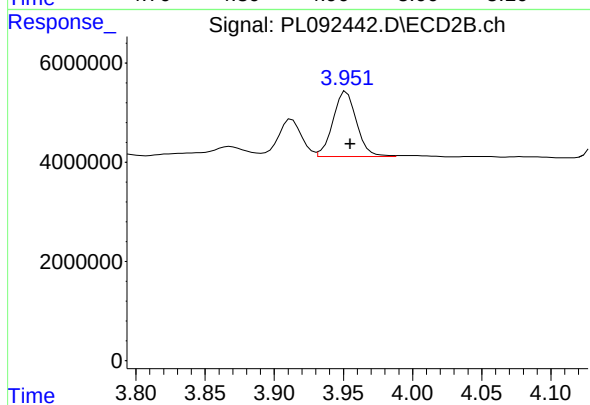
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 16418481
Conc: 4.65 ng/ml



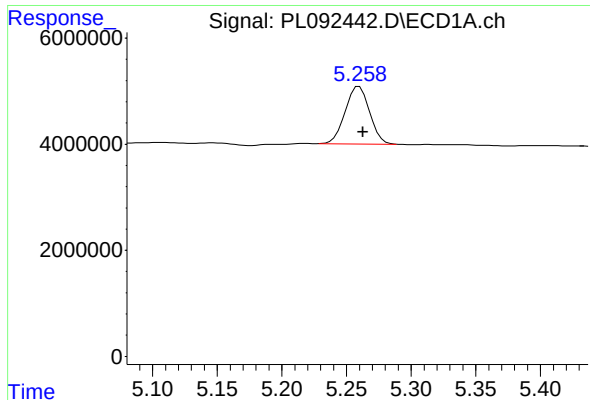
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 14416465
Conc: 5.21 ng/ml



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 15547974
Conc: 4.51 ng/ml



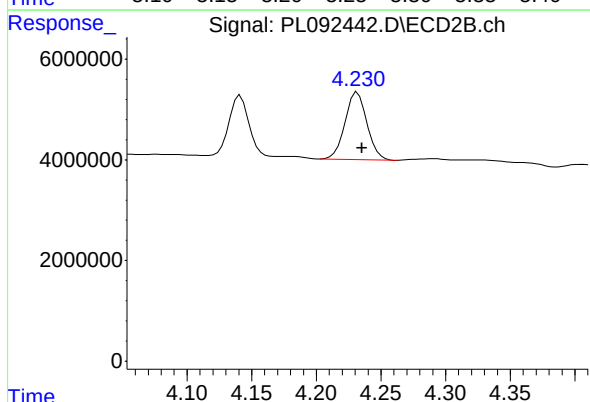
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 14202561
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD

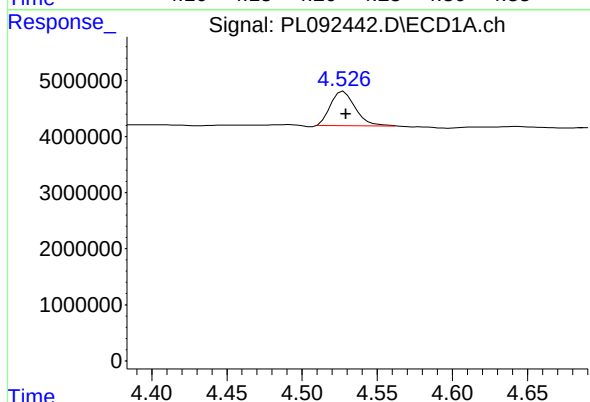
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



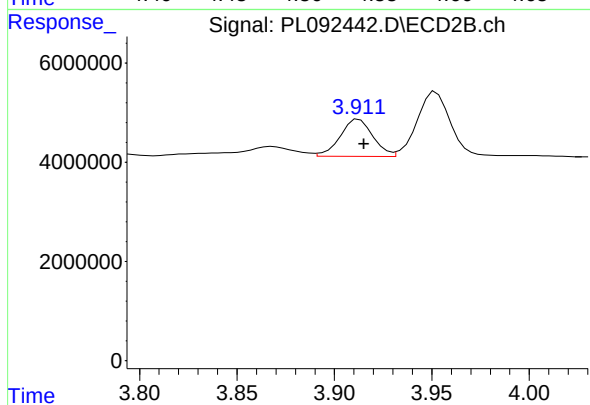
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 15834274
Conc: 4.66 ng/ml



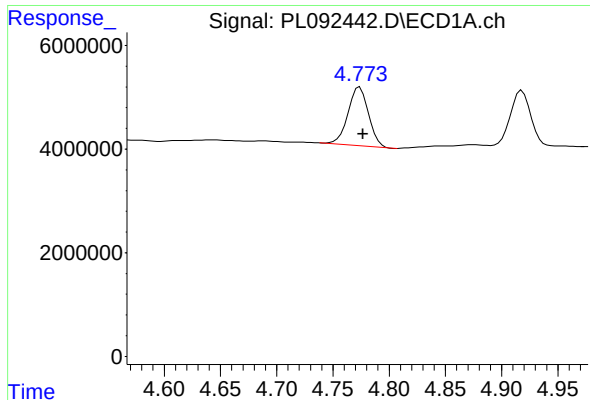
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 7080454
Conc: 5.34 ng/ml m



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 8685114
Conc: 5.78 ng/ml



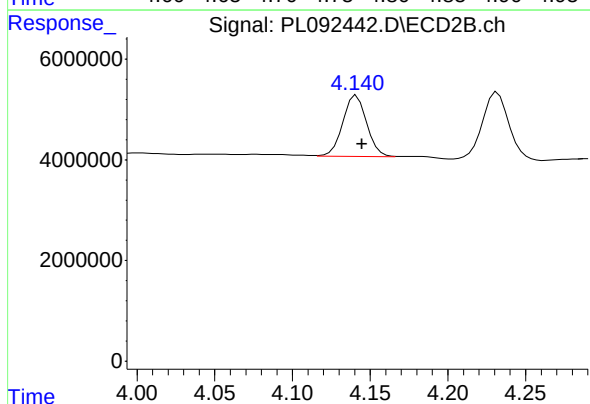
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 14394433
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD

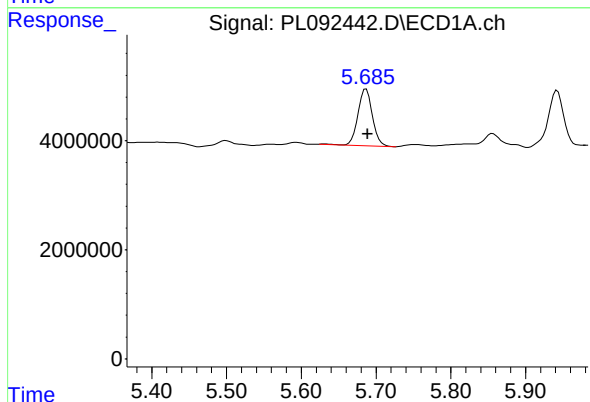
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



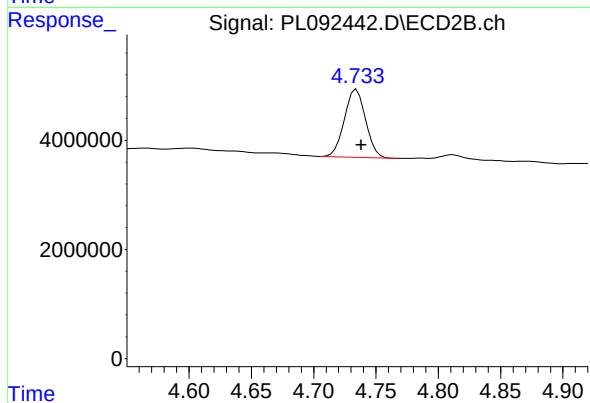
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 12964068
Conc: 3.73 ng/ml m



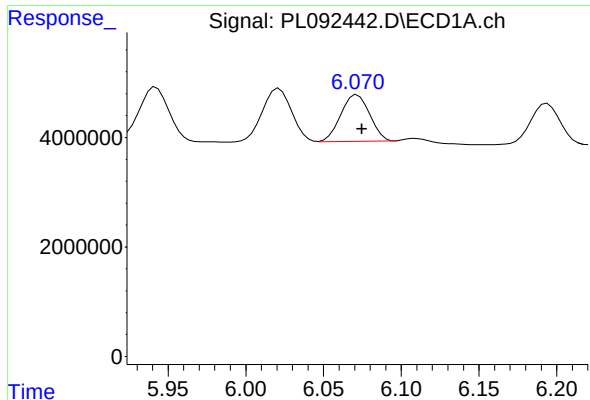
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 14052433
Conc: 5.52 ng/ml



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 14749007
Conc: 4.88 ng/ml



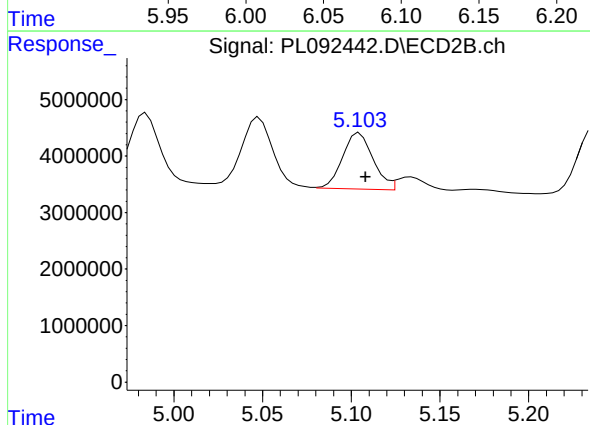
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 10987639
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD

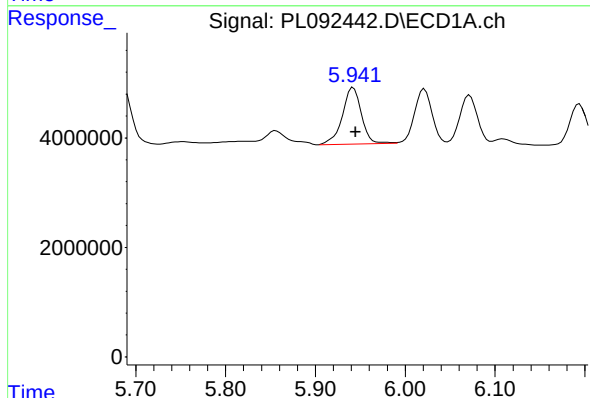
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



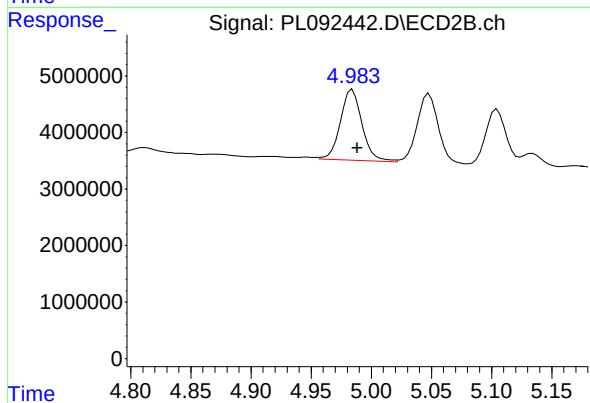
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 11961084
Conc: 4.36 ng/ml



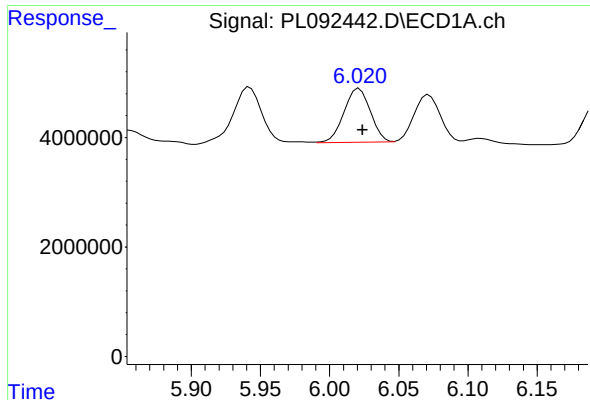
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 15182556
Conc: 6.14 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 15739729
Conc: 5.23 ng/ml



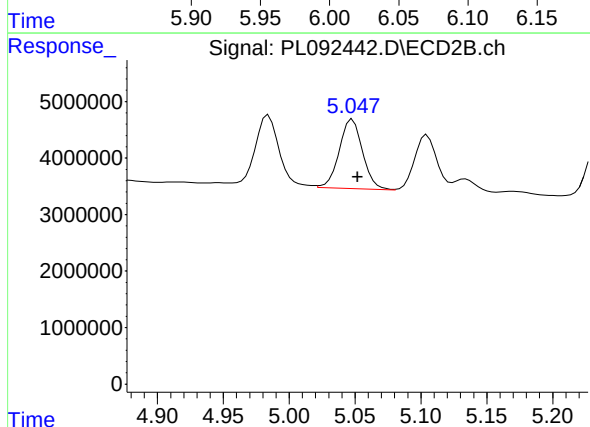
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 13023004
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD

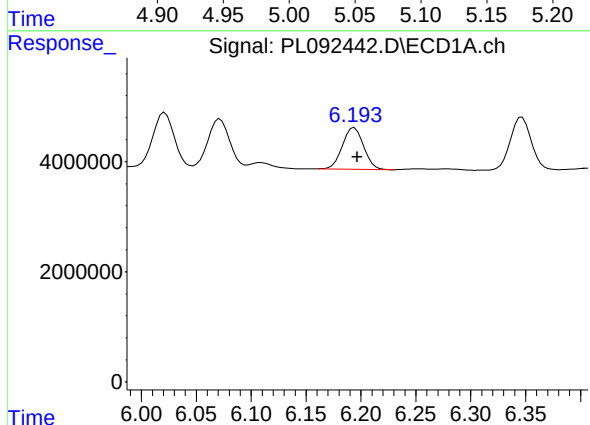
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



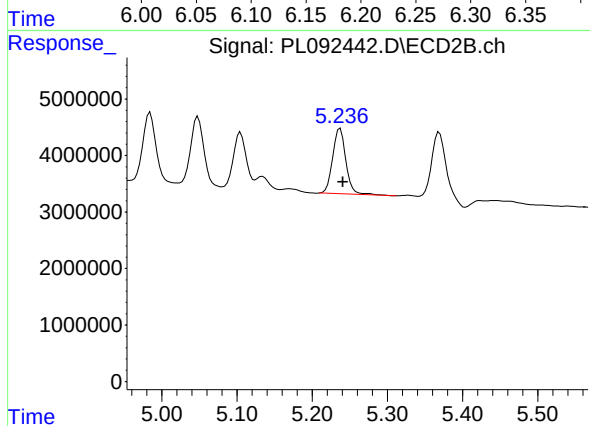
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 15119291
Conc: 5.05 ng/ml



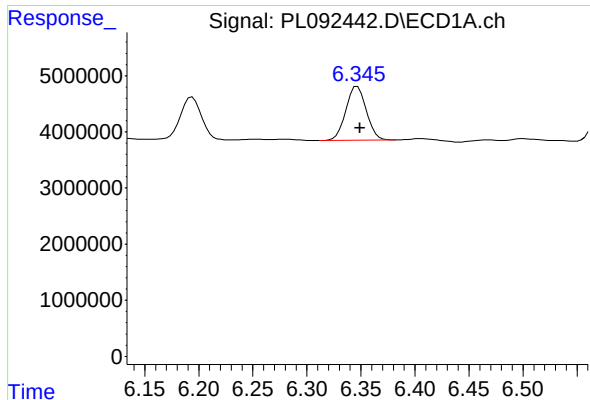
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 10168528
Conc: 4.70 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 14238911
Conc: 5.12 ng/ml



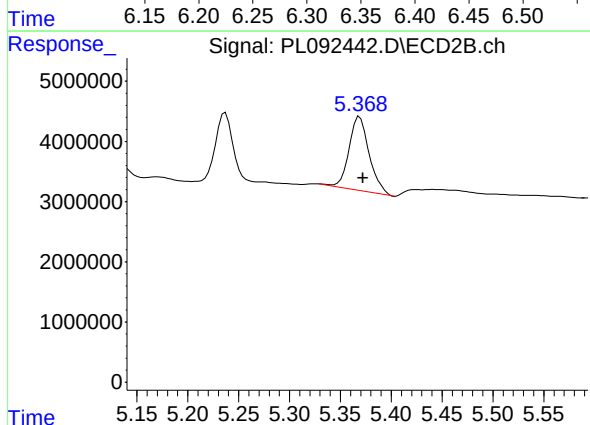
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 12676860
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD

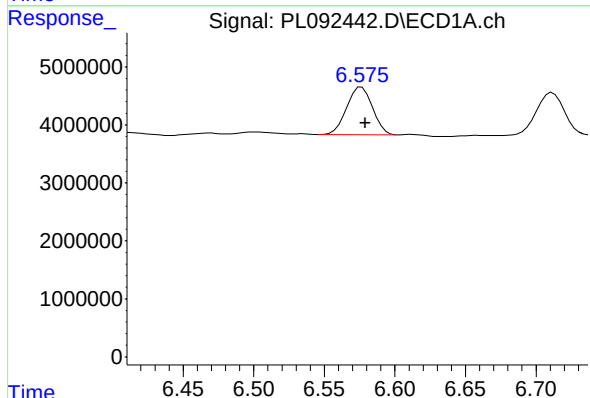
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



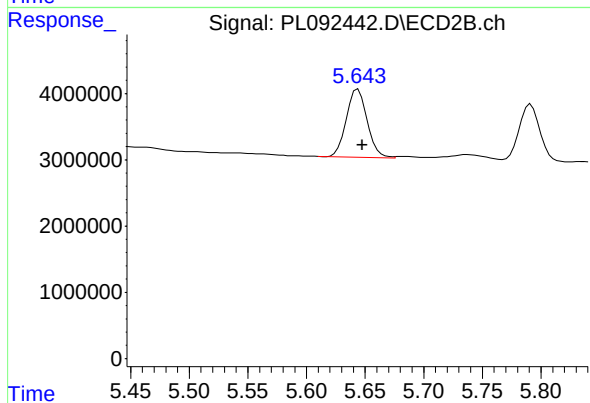
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 16984683
Conc: 5.79 ng/ml



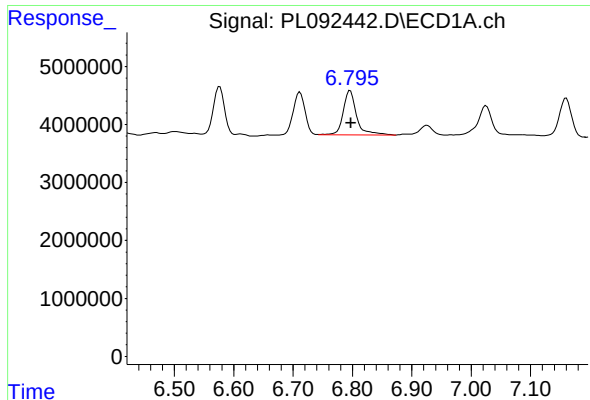
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 10472939
Conc: 5.08 ng/ml m



#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 12695062
Conc: 4.84 ng/ml



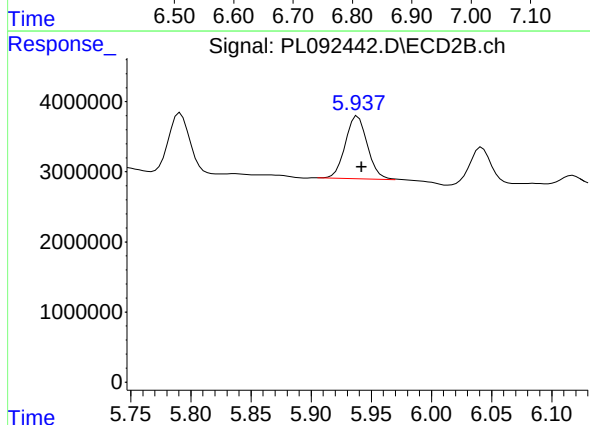
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 11957959
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD

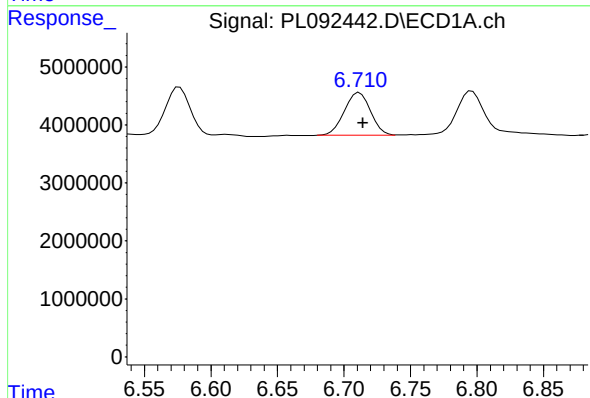
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



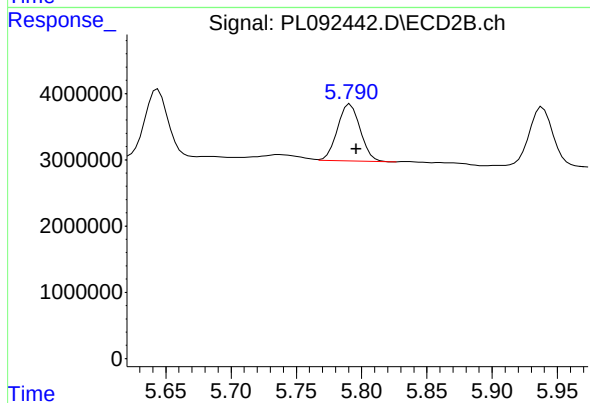
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 11413980
Conc: 4.56 ng/ml m



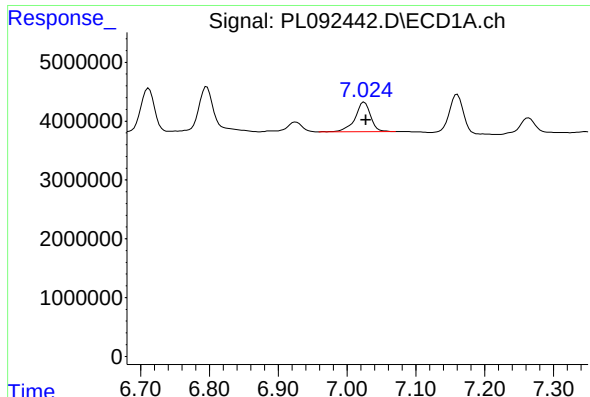
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 10091187
Conc: 5.62 ng/ml m



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 10434295
Conc: 4.88 ng/ml



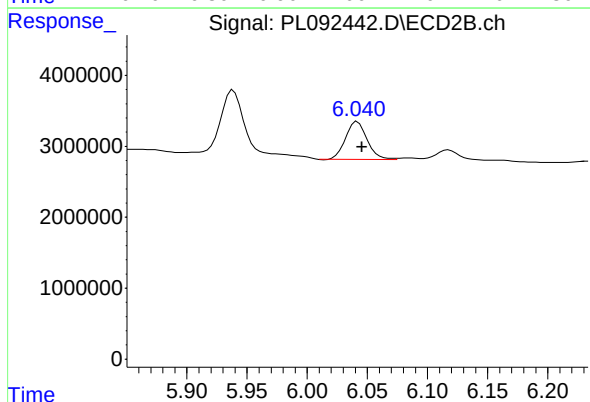
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 7798218
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD

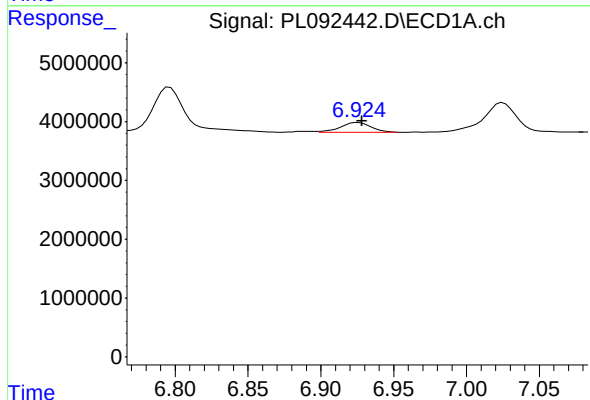
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



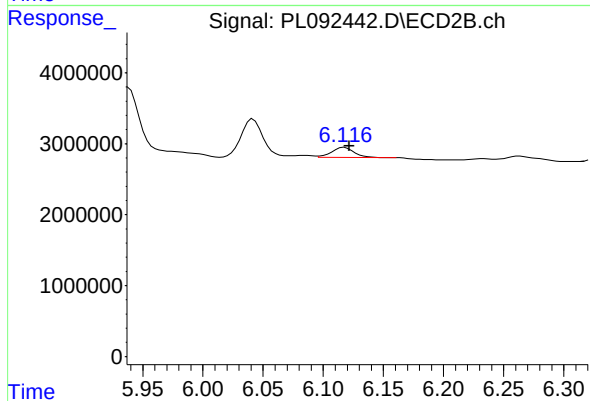
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 6738699
Conc: 2.91 ng/ml



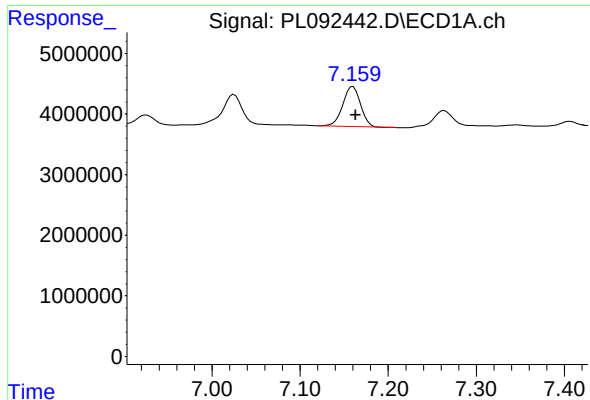
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 2461529
Conc: 1.41 ng/ml m



#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 1793853
Conc: 0.88 ng/ml



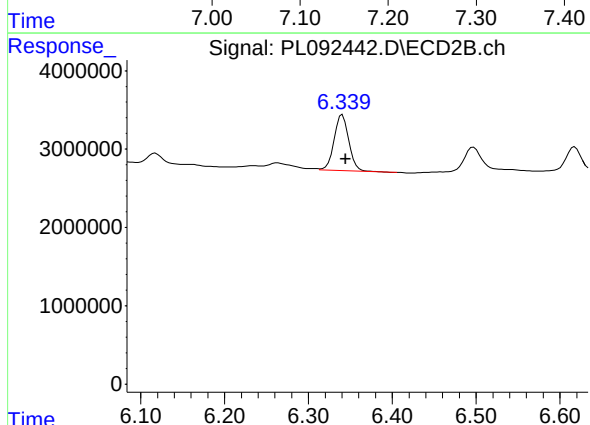
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 9244491
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD

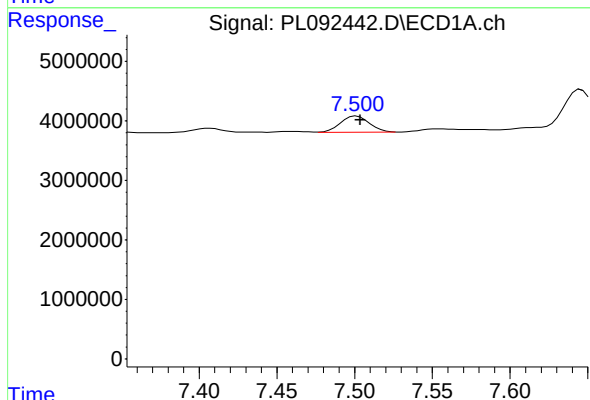
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



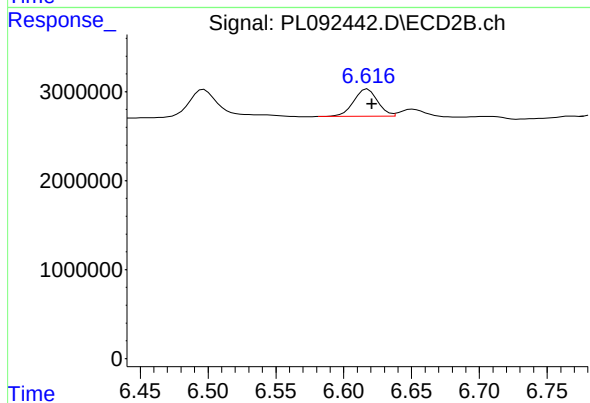
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 8650397
Conc: 3.59 ng/ml



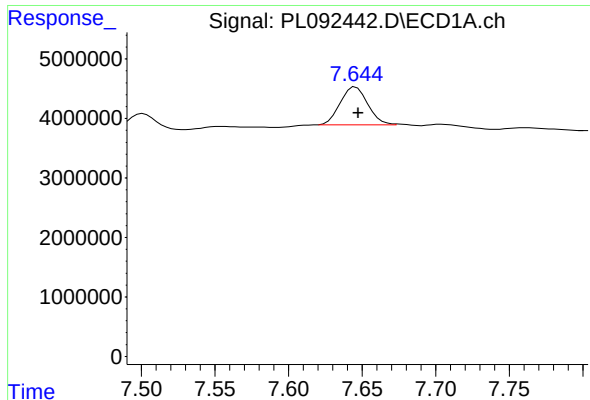
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 3477312
Conc: 3.54 ng/ml m



#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 3791231
Conc: 3.03 ng/ml



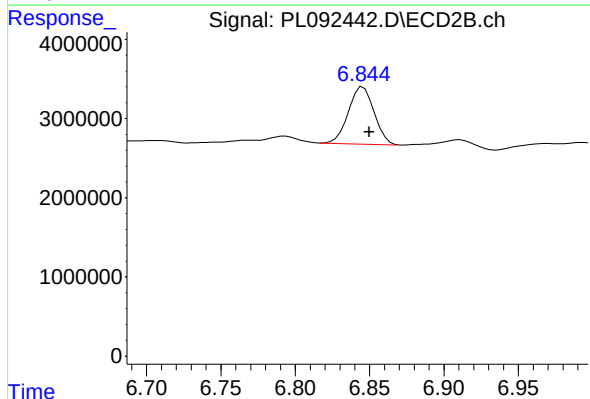
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 8207867
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD

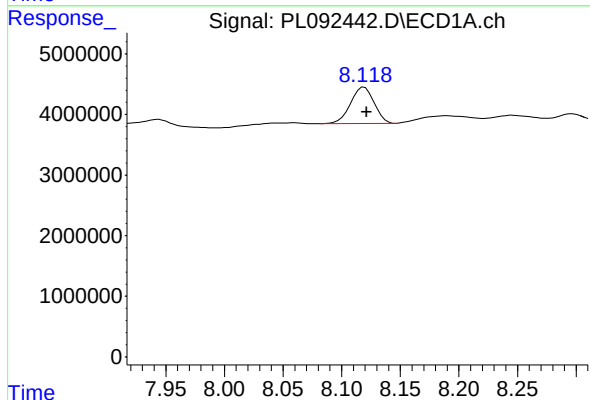
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



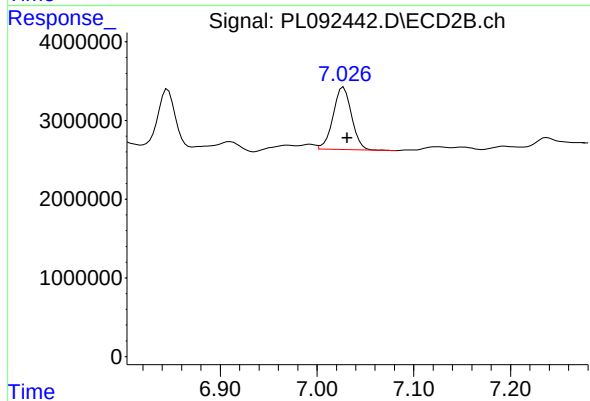
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 8710518
Conc: 3.15 ng/ml m



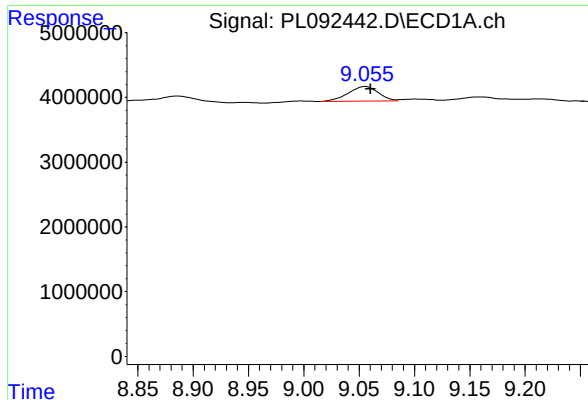
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 8402023
Conc: 4.67 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 10514031
Conc: 4.32 ng/ml



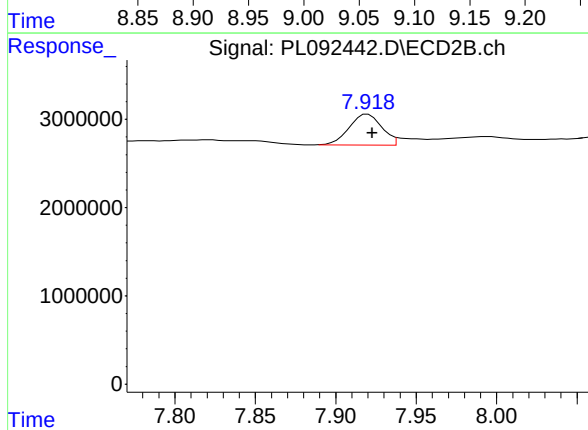
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 4310514
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 5119002
Conc: 2.05 ng/ml m