

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
 Data File : PL092706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 12:58
 Operator : AR\AJ
 Sample : P4597-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RED-1-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/30/2024
 Supervised By : Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:15:44 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...	3.538	2.777	51003706	56036359	20.816m	20.593
28) SA Decachlor...	9.046	7.914	48998254	61235514	25.460	22.437
Target Compounds						
8) B Heptachlo...	5.678	4.730	2193256	1657186	0.794m	0.496 #
10) B gamma-Chl...	5.938	4.979	18940784	9759889	7.119m	2.903m#
11) B alpha-Chl...	6.020	5.042	25706119	11878775	9.707m	3.571m#
13) MA Dieldrin	6.342	5.373	2905880	18082990	1.103m	5.414m#
16) A 4,4'-DDD	6.709	5.789	5743227	3217350	2.992m	1.292m#
17) MA 4,4'-DDT	7.022	6.034	3865335	12284567	1.868	4.580 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
Data File : PL092706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 12:58
Operator : AR\AJ
Sample : P4597-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

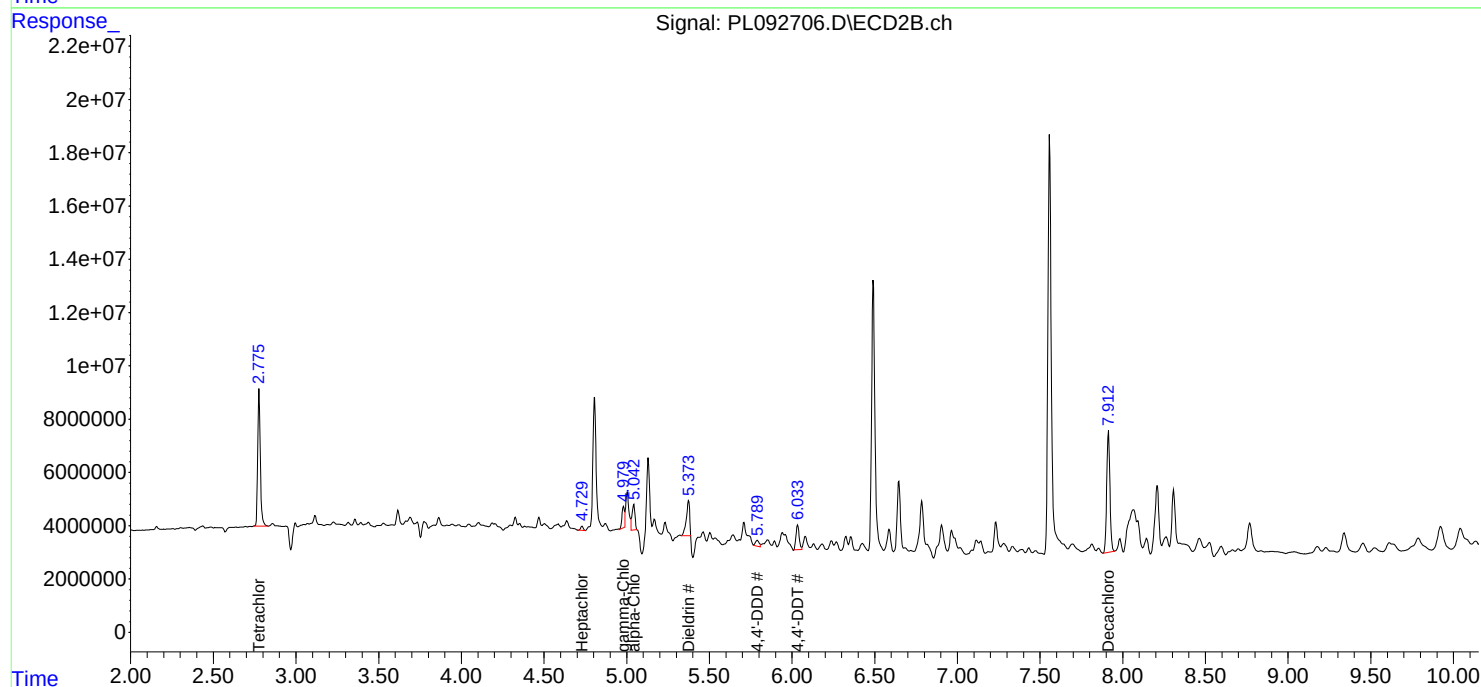
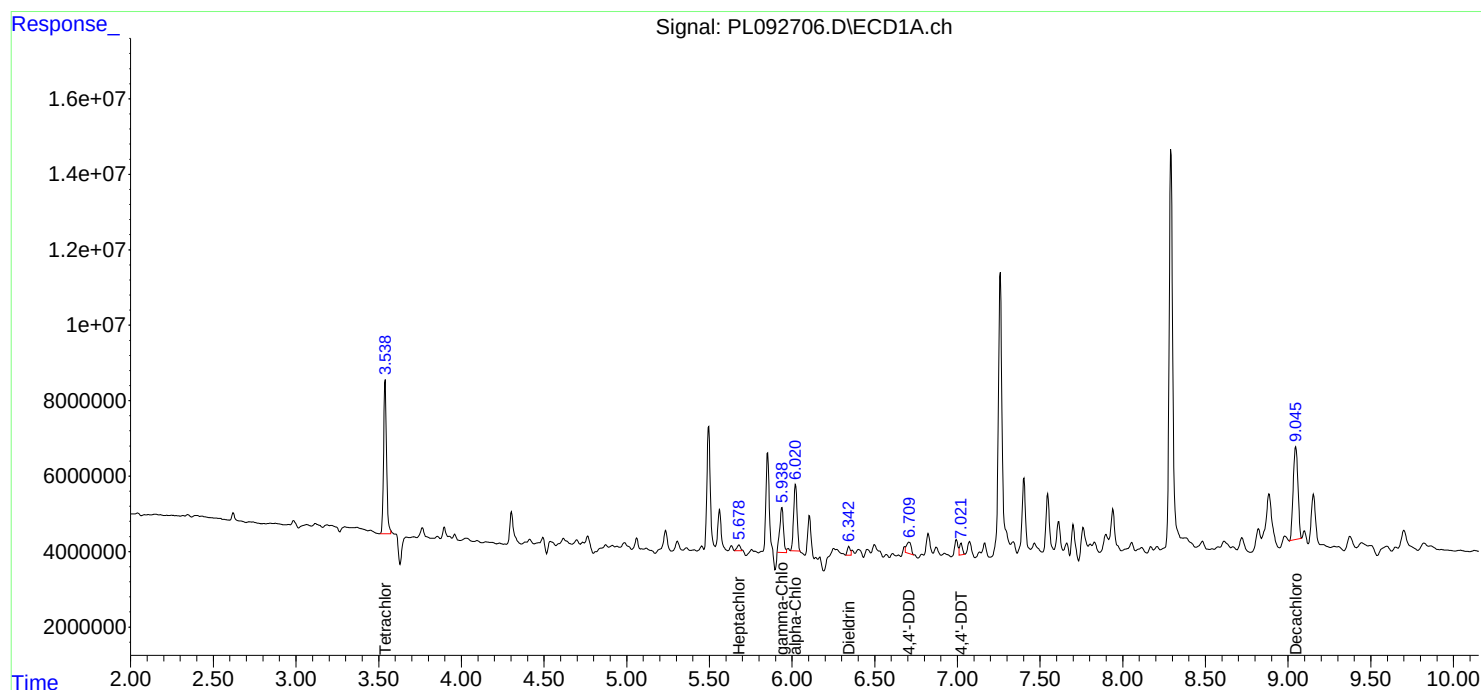
Instrument :
ECD_L
ClientSampleId :
RED-1-1

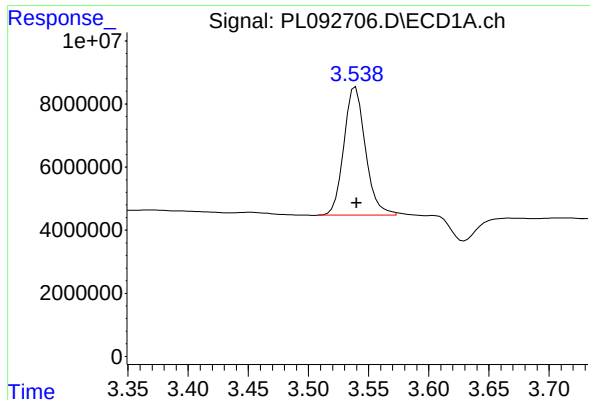
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/30/2024
Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:15:44 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





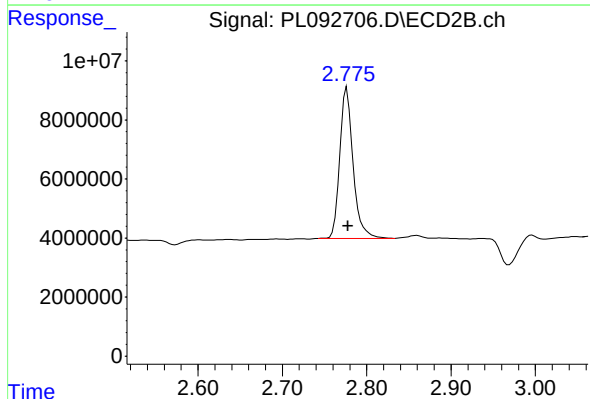
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 51003706
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-1

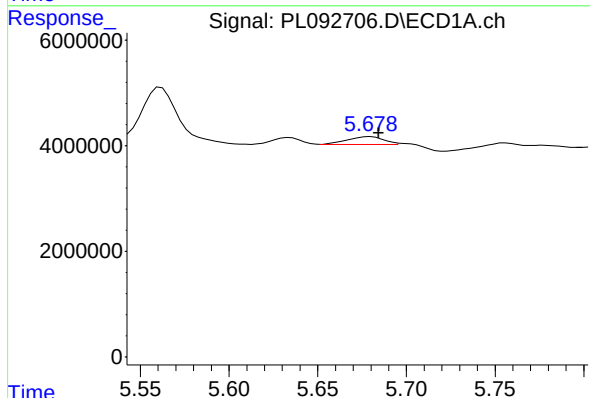
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/30/2024
Supervised By :Ankita Jodhani 11/04/2024



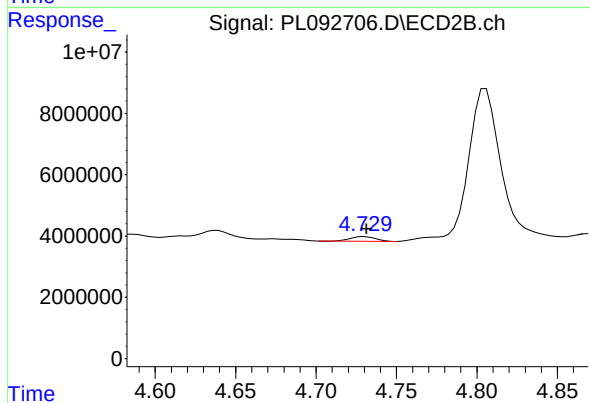
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 56036359
Conc: 20.59 ng/ml



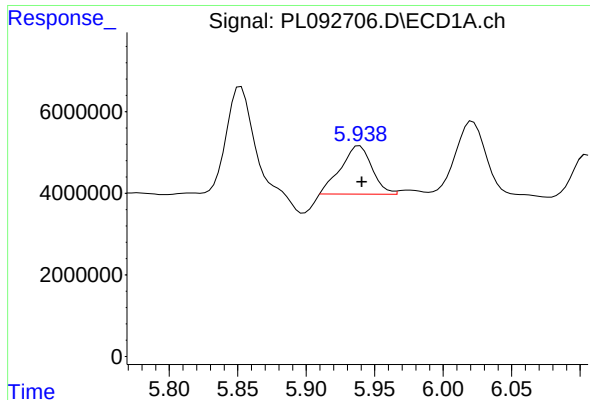
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 2193256
Conc: 0.79 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 1657186
Conc: 0.50 ng/ml



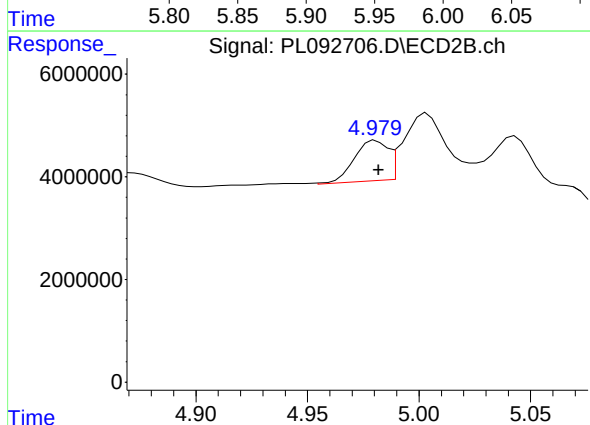
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 18940784
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-1

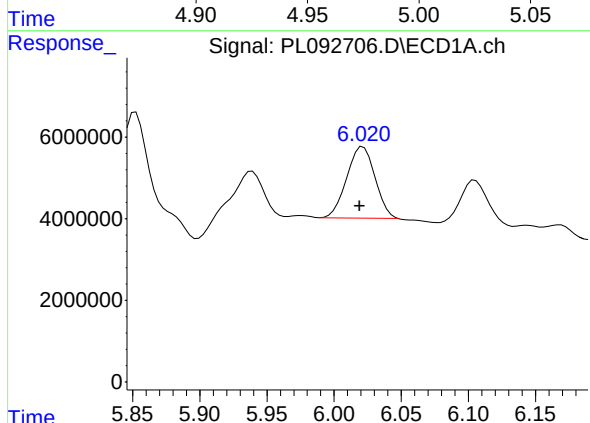
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/30/2024
Supervised By :Ankita Jodhani 11/04/2024



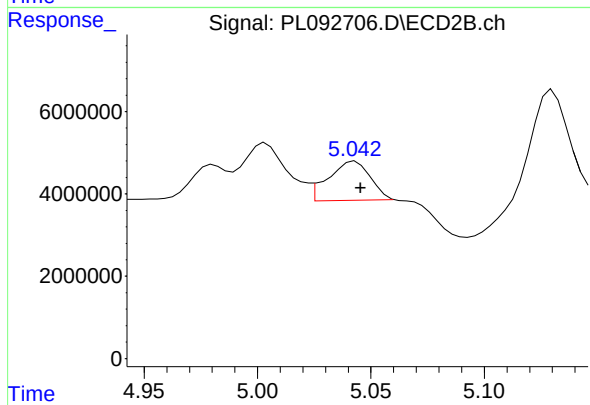
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 9759889
Conc: 2.90 ng/ml m



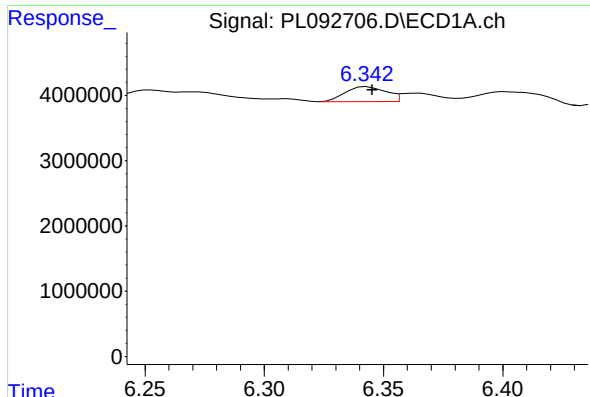
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 25706119
Conc: 9.71 ng/ml m



#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 11878775
Conc: 3.57 ng/ml m



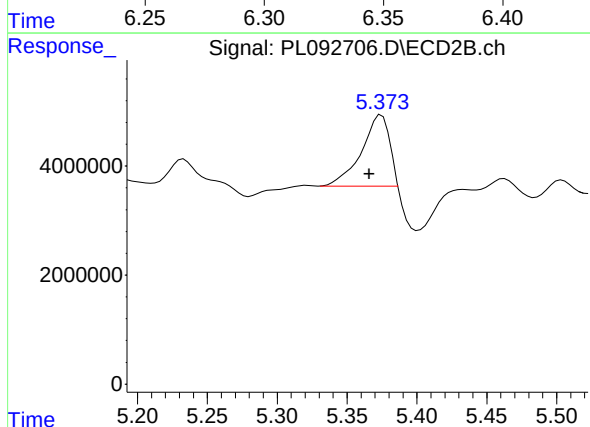
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 2905880
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-1

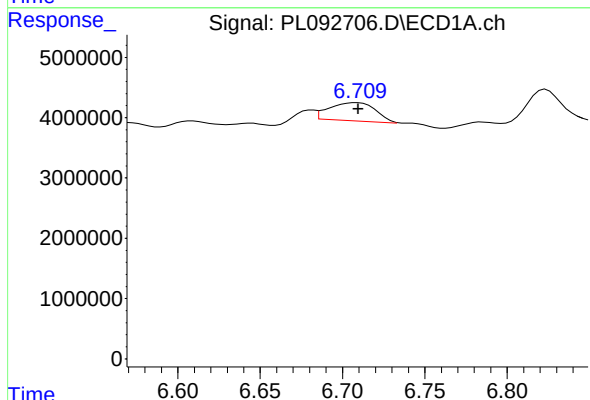
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/30/2024
Supervised By :Ankita Jodhani 11/04/2024



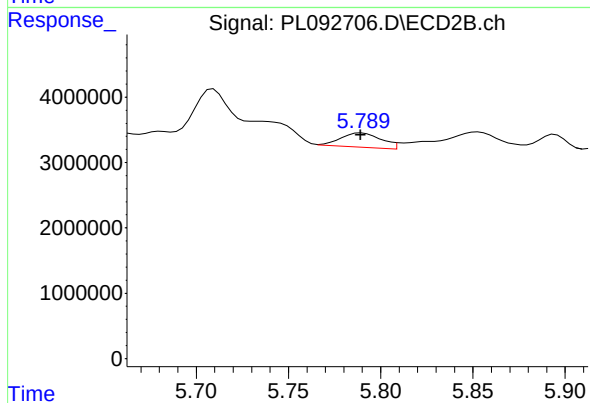
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.007 min
Response: 18082990
Conc: 5.41 ng/ml



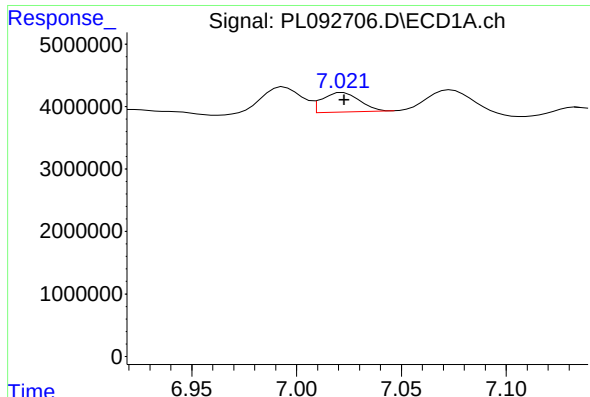
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 5743227
Conc: 2.99 ng/ml



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 3217350
Conc: 1.29 ng/ml



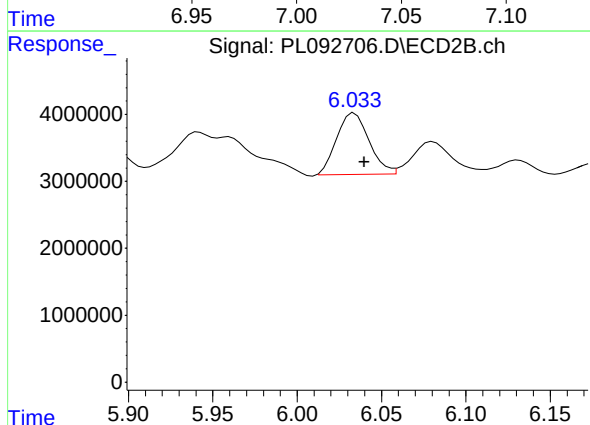
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 3865335
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-1

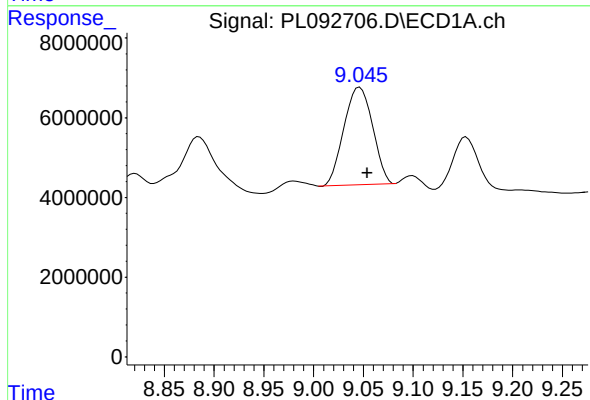
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/30/2024
Supervised By :Ankita Jodhani 11/04/2024



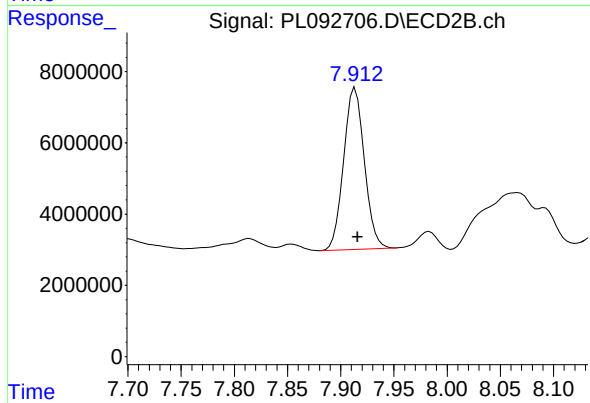
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 12284567
Conc: 4.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.008 min
Response: 48998254
Conc: 25.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 61235514
Conc: 22.44 ng/ml