

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
 Data File : PL091000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 14:49
 Operator : AR\AJ
 Sample : P3549-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-080924

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2024
 Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:29:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.544	2.784	23830605	21432333	12.308	12.397m
28) SA Decachlor...	9.056	7.927	19797333	19175397	13.779	11.488
Target Compounds						
8) B Heptachlo...	5.684	4.742	2709259	1314927	1.192m	0.645 #
10) B gamma-Chl...	5.942	4.990	13559999	6679608	6.001m	3.128m#
11) B alpha-Chl...	6.023	5.055	24281921	14683258	10.842m	6.882 #
12) B 4,4'-DDE	6.192	5.243	7843871	6955954	3.957m	3.708m
16) A 4,4'-DDD	6.711	5.799	2353660	1148372	1.428m	0.740 #
17) MA 4,4'-DDT	7.025	6.049	13482700	9906009	7.563	5.974

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
Data File : PL091000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 14:49
Operator : AR\AJ
Sample : P3549-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

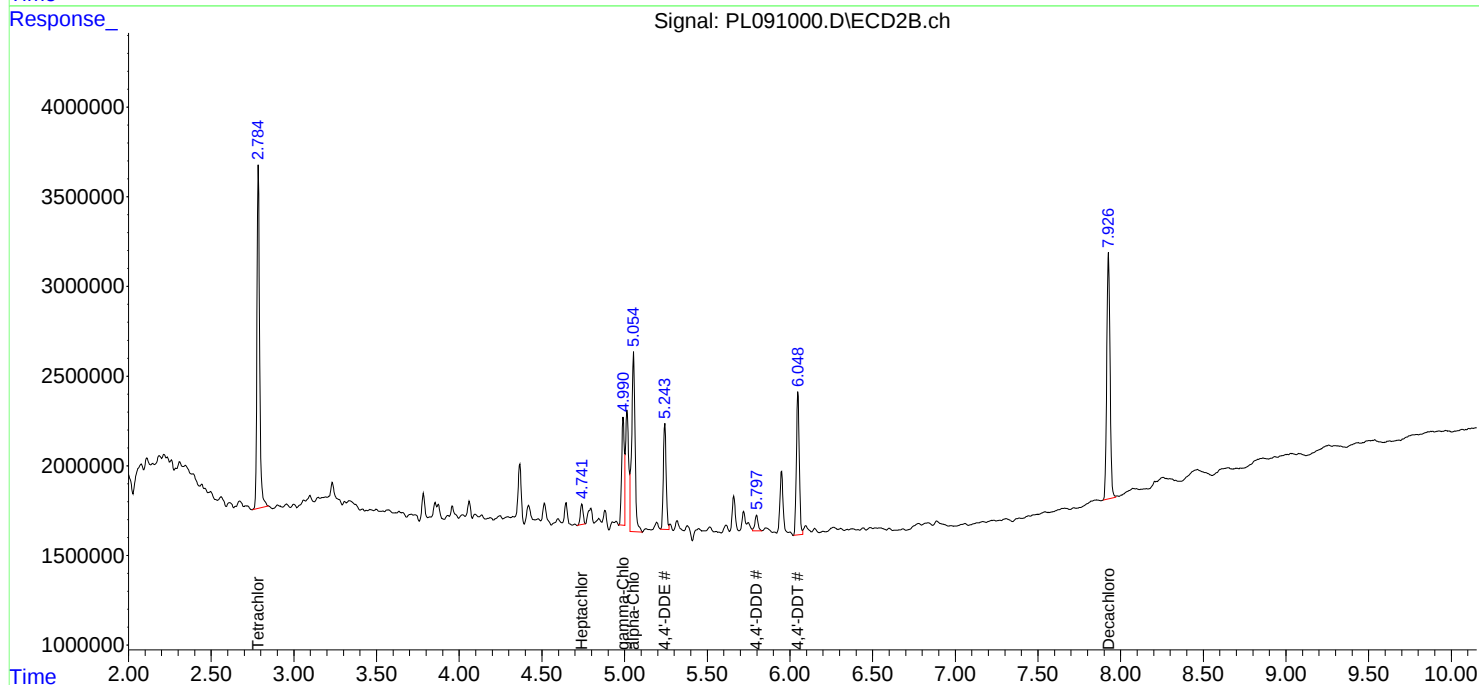
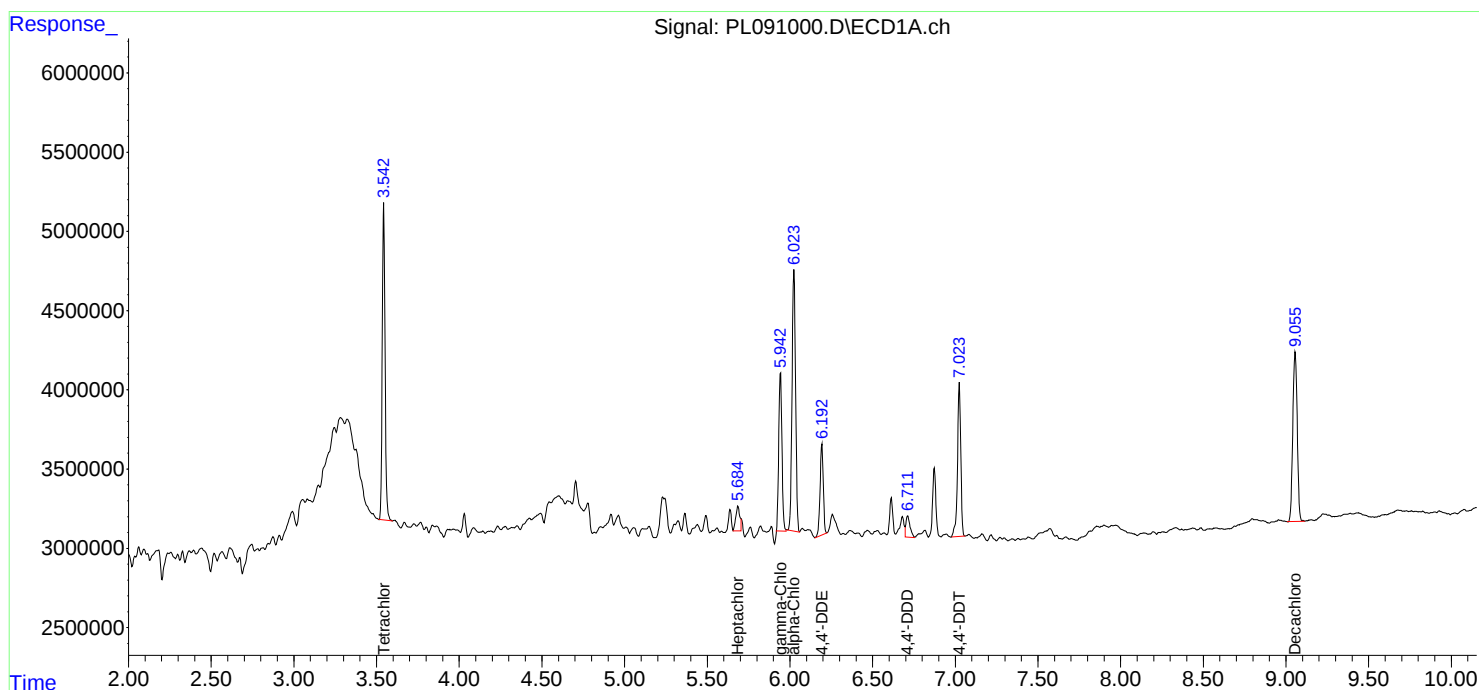
Instrument :
ECD_L
ClientSampleId :
SU-04-080924

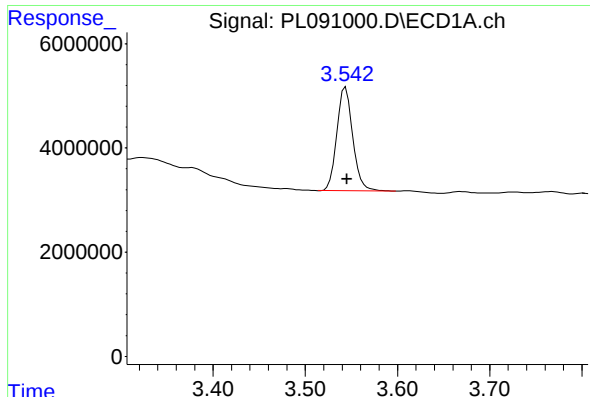
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/14/2024
Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:29:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





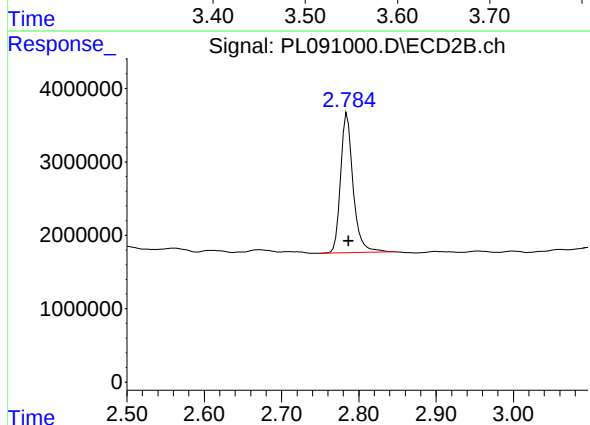
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 23830605
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-080924

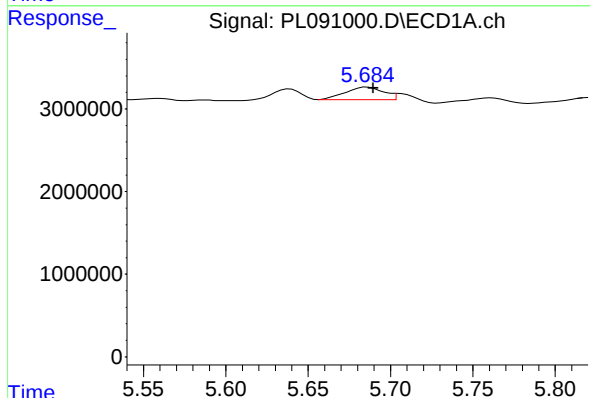
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



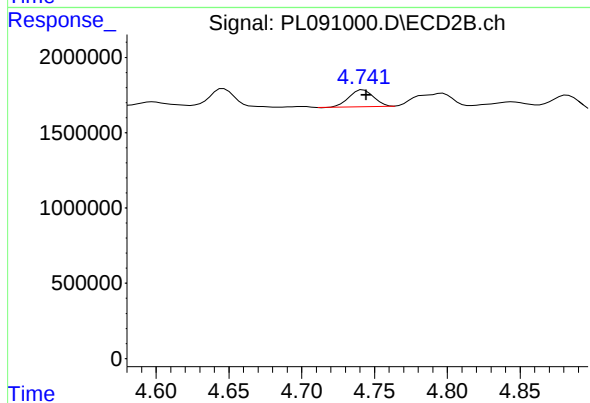
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.003 min
Response: 21432333
Conc: 12.40 ng/ml



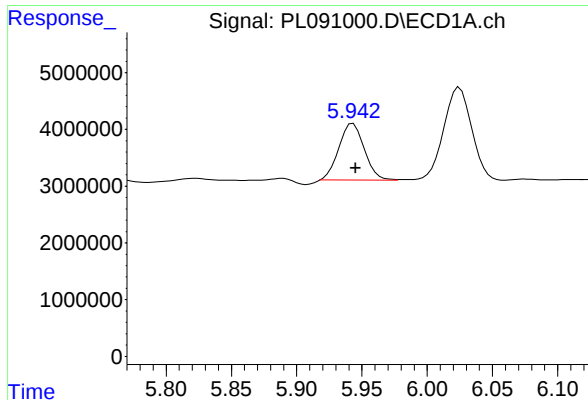
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 2709259
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 1314927
Conc: 0.65 ng/ml



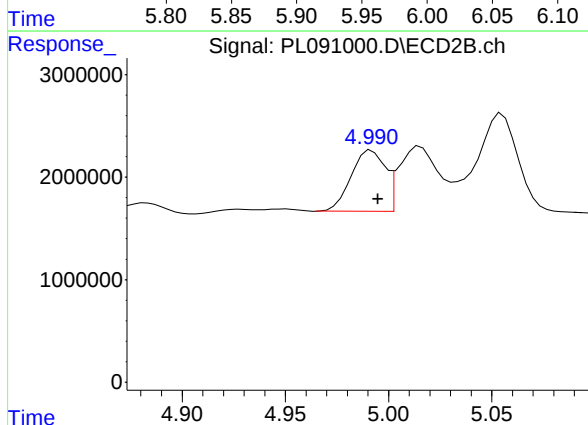
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 13559999
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-080924

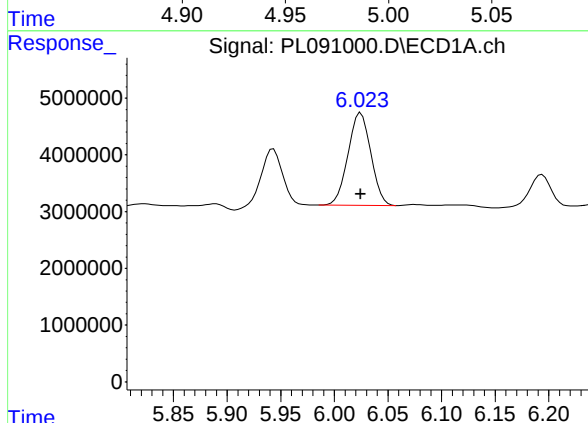
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



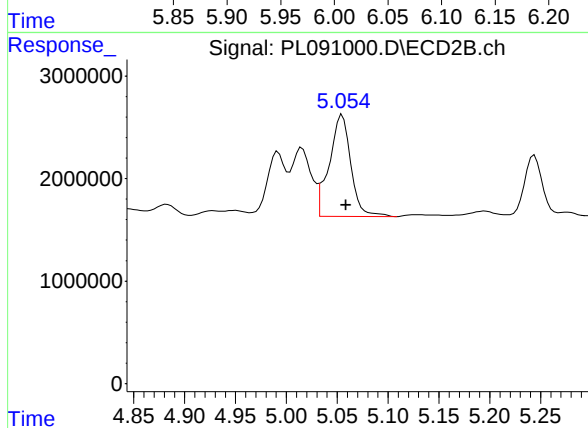
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 6679608
Conc: 3.13 ng/ml m



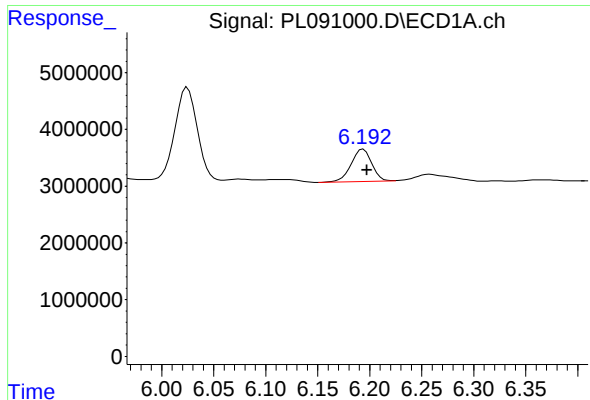
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 24281921
Conc: 10.84 ng/ml m



#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 14683258
Conc: 6.88 ng/ml



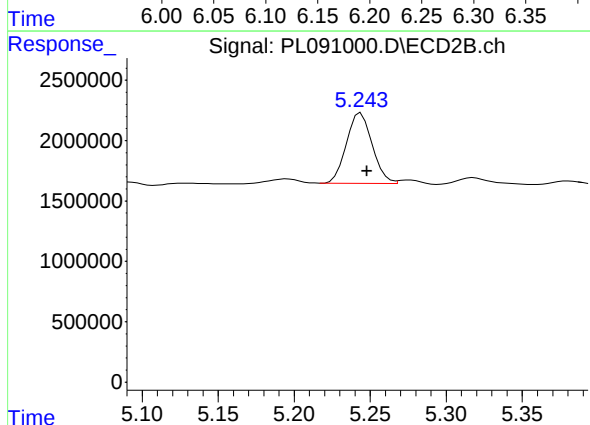
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 7843871
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-080924

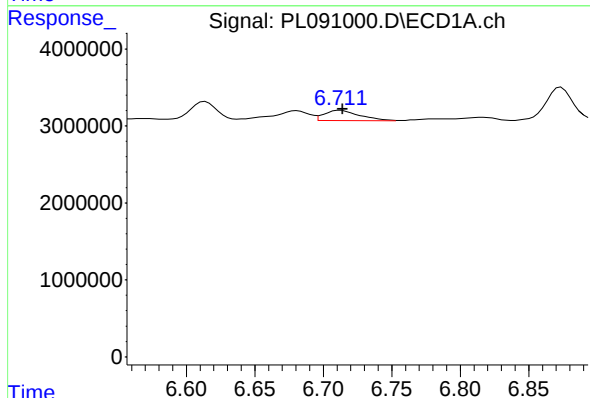
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



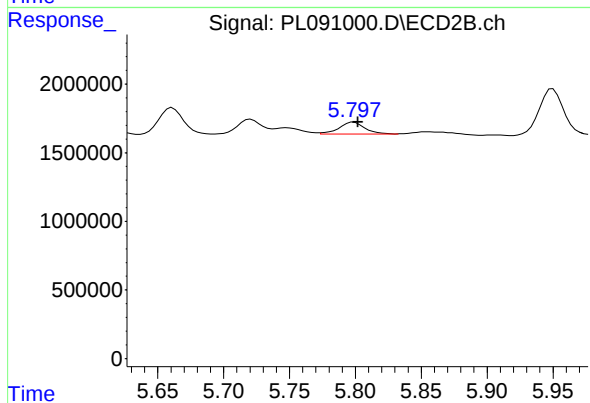
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 6955954
Conc: 3.71 ng/ml m



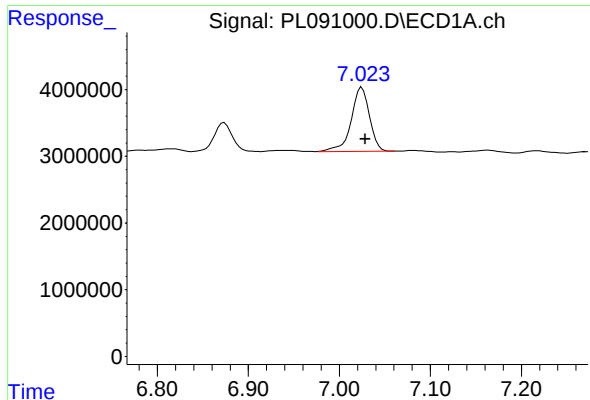
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 2353660
Conc: 1.43 ng/ml m



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 1148372
Conc: 0.74 ng/ml



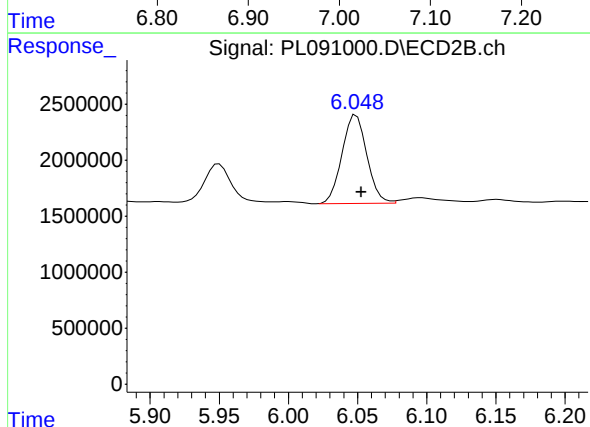
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 13482700
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-080924

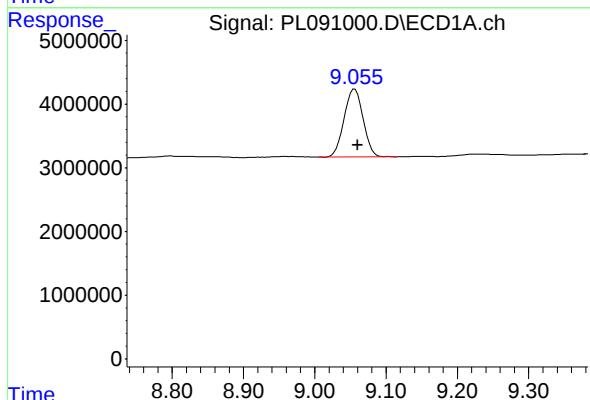
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



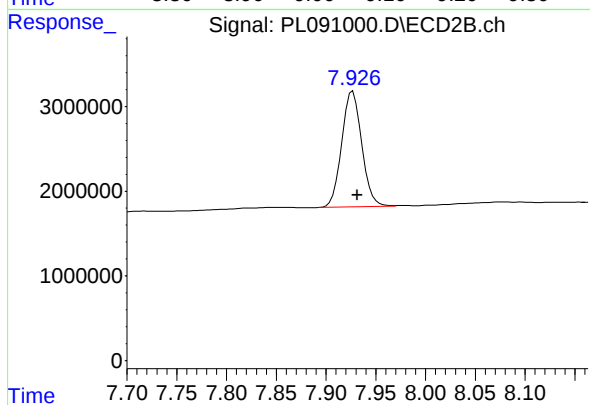
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 9906009
Conc: 5.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 19797333
Conc: 13.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 19175397
Conc: 11.49 ng/ml