

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 23:11
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : AR1660 WATER LOQ 50PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:46:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.658	3.800	27531600	102.4E6	22.499	21.187
2) SA Decachlor...	10.435	8.809	22175820	138.3E6	22.456	18.447
Target Compounds						
3) L1 AR-1016-1	5.808	4.896	2975320	29102726	67.485m	57.137
4) L1 AR-1016-2	5.830	4.954	4248666	15369117	67.609m	64.572
5) L1 AR-1016-3	5.893	5.072	2741717	9399603	61.044m	68.161m
6) L1 AR-1016-4	5.989	5.118	2114332	3061553	60.097m	21.899m#
7) L1 AR-1016-5	6.282	5.334	2222531	9062936	66.972m	54.569
31) L7 AR-1260-1	7.400	6.358	3463803	16605260	59.918	44.254m#
32) L7 AR-1260-2	7.652	6.536	4556907	22503910	66.121	42.555m#
33) L7 AR-1260-3	8.011	6.700	3647060	27005125	70.291	62.367
34) L7 AR-1260-4	8.237	7.168	3505039	17889500	54.944m	46.896
35) L7 AR-1260-5	8.562	7.407	7162000	38818885	63.150m	38.646 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
Data File : PP074927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 23:11
Operator : YP\AJ
Sample : Q2893-08
Misc : AR1660 WATER LOQ 50PPB
ALS Vial : 20 Sample Multiplier: 1

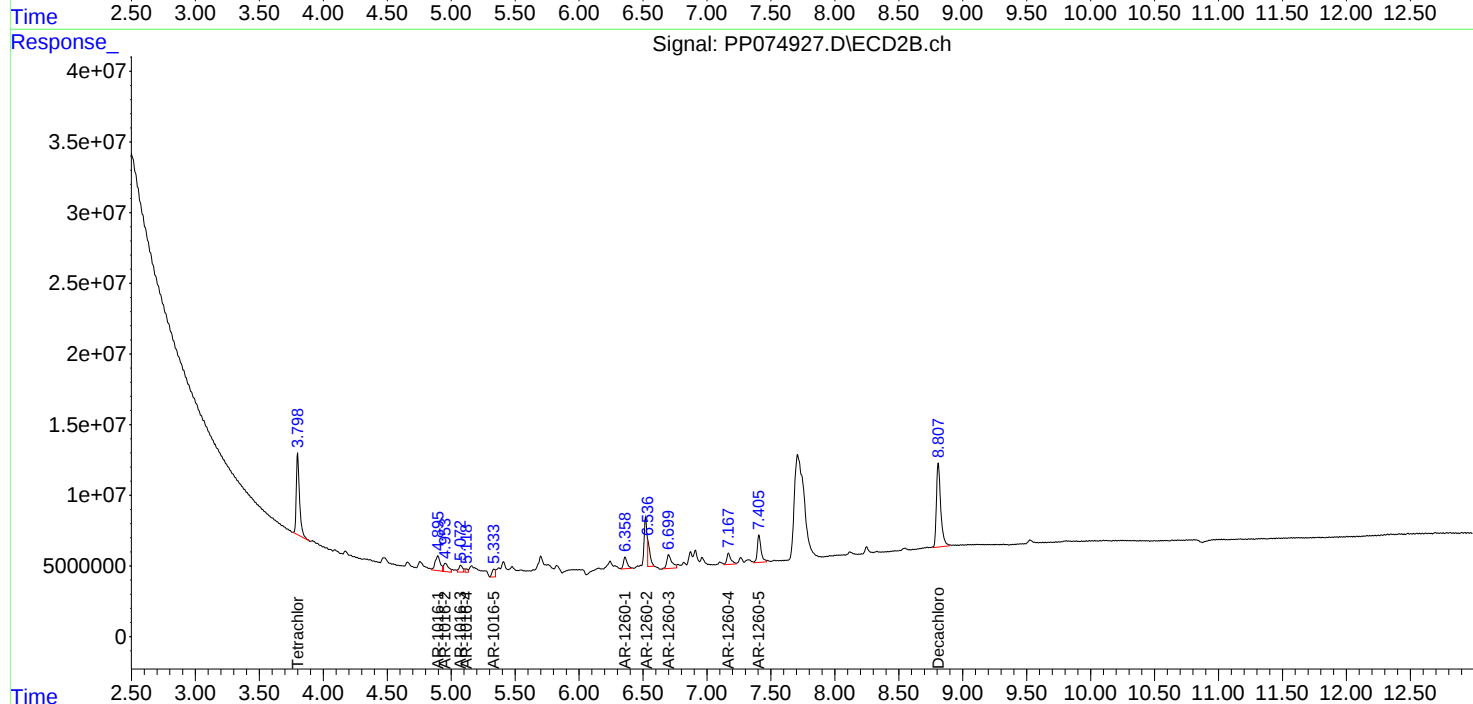
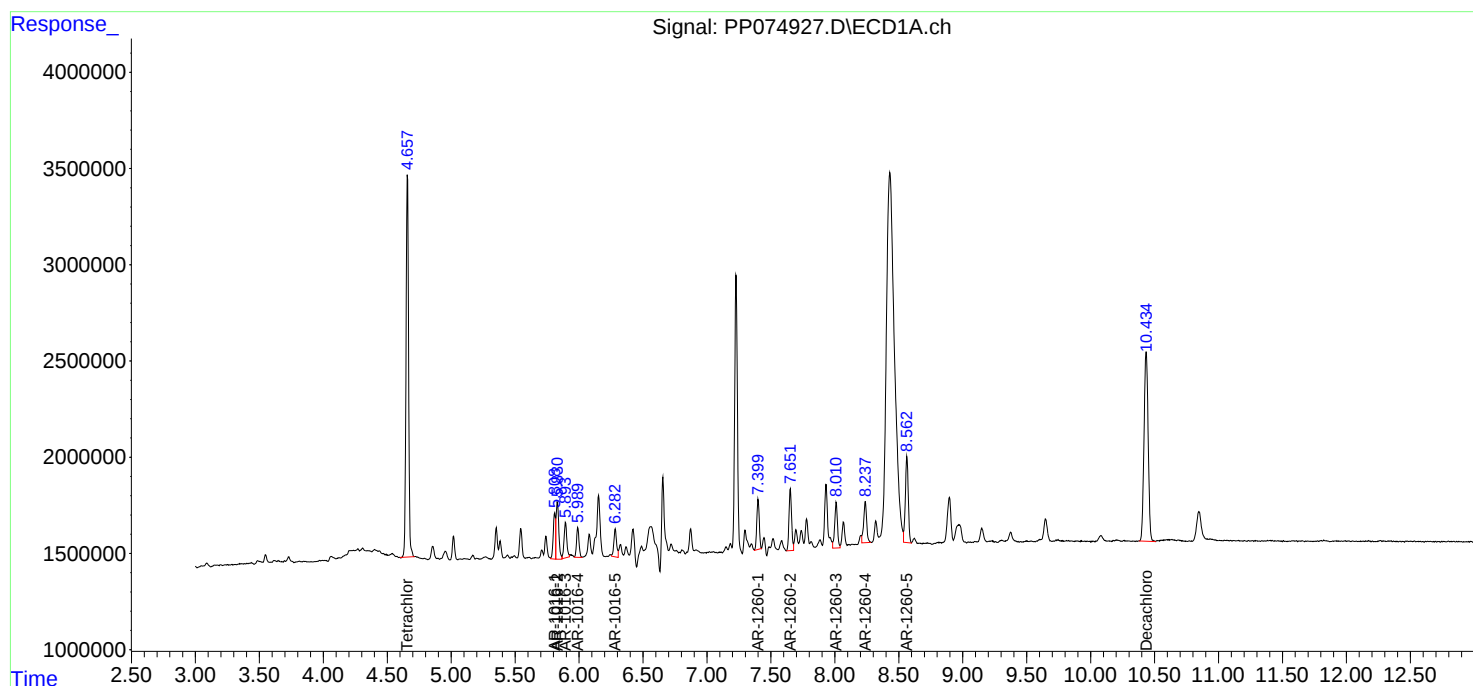
Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

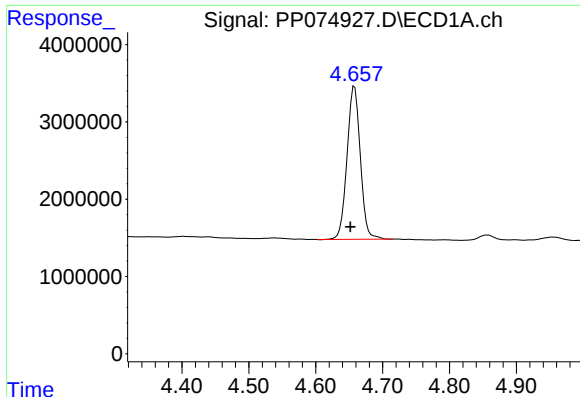
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/08/2025
Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 23:46:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





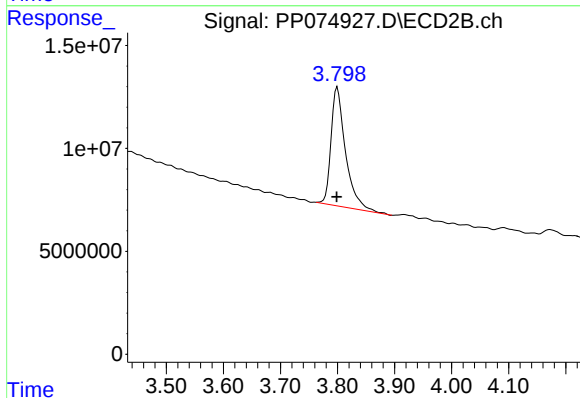
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 27531600
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

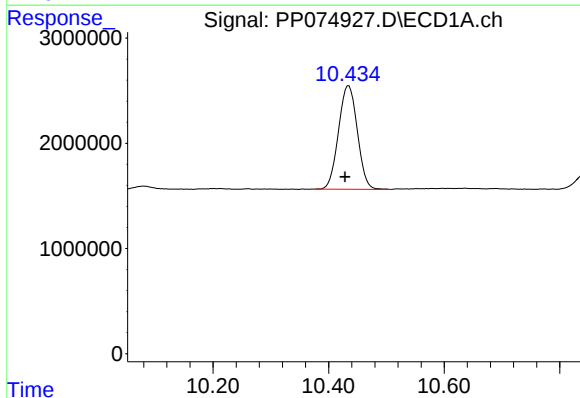
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



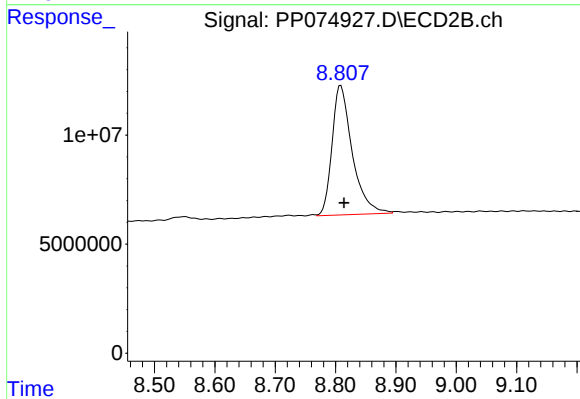
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 102446786
Conc: 21.19 ng/ml



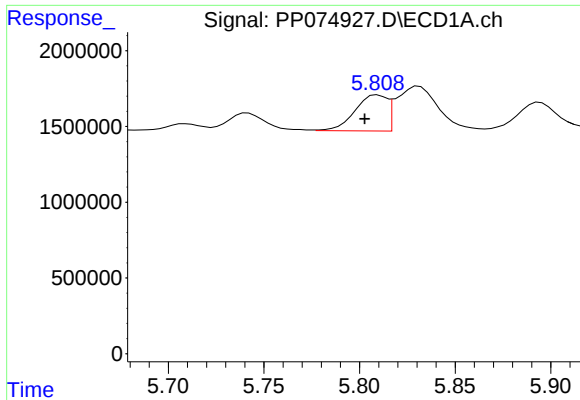
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 22175820
Conc: 22.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 138336919
Conc: 18.45 ng/ml



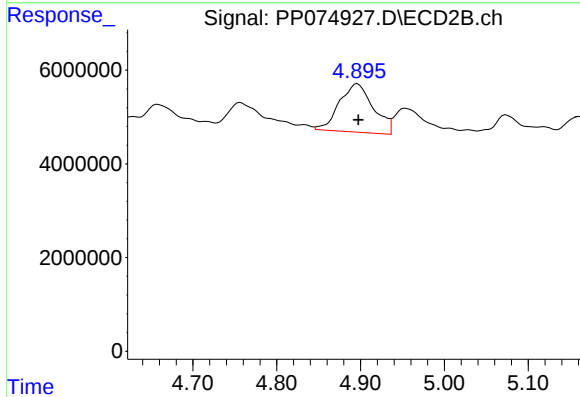
#3 AR-1016-1

R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 2975320
Conc: 67.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

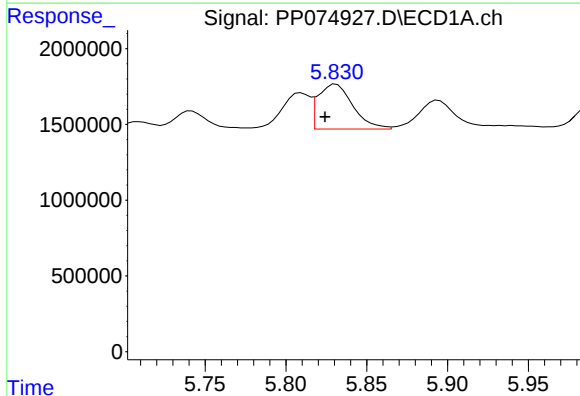
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



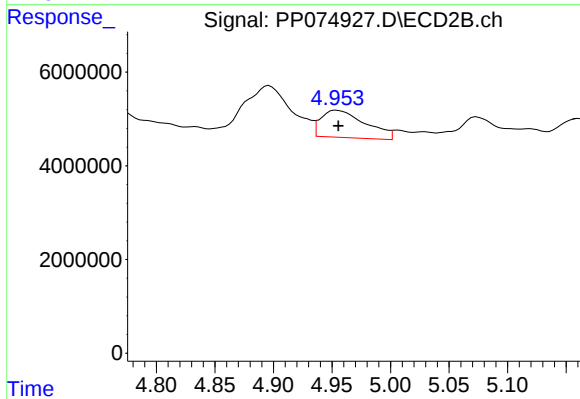
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 29102726
Conc: 57.14 ng/ml



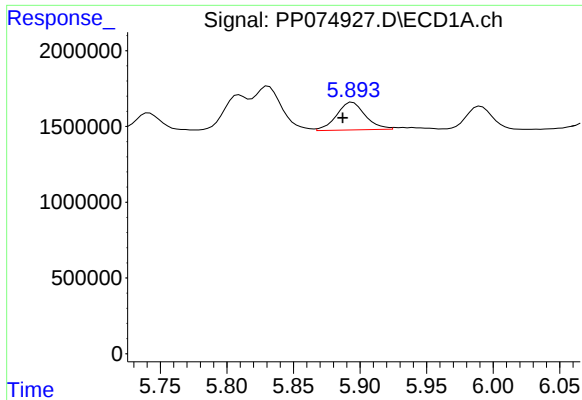
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: 0.006 min
Response: 4248666
Conc: 67.61 ng/ml m



#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 15369117
Conc: 64.57 ng/ml



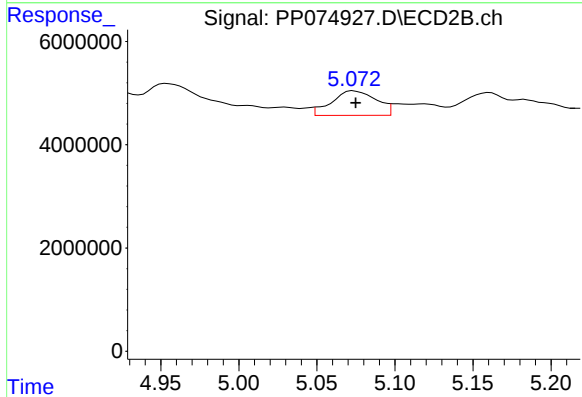
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 2741717
Conc: 61.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

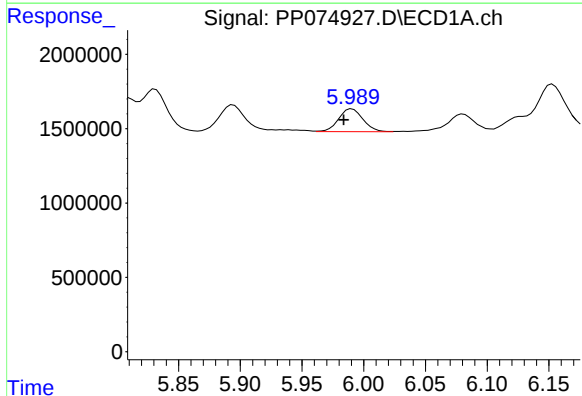
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



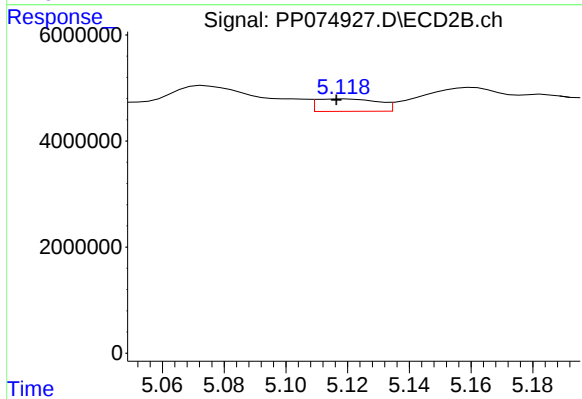
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 9399603
Conc: 68.16 ng/ml m



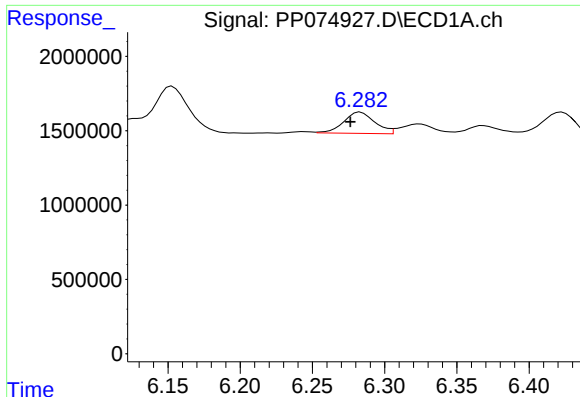
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 2114332
Conc: 60.10 ng/ml m



#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 3061553
Conc: 21.90 ng/ml m



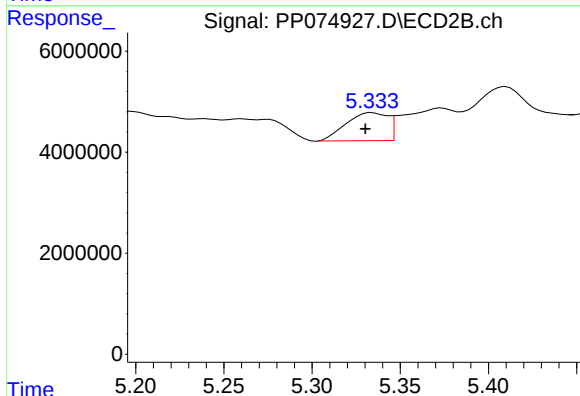
#7 AR-1016-5

R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 2222531
Conc: 66.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

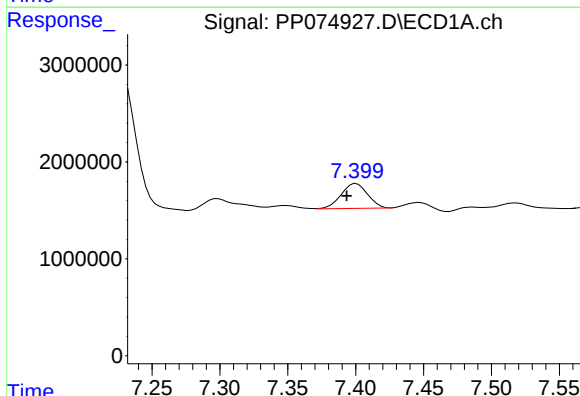
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



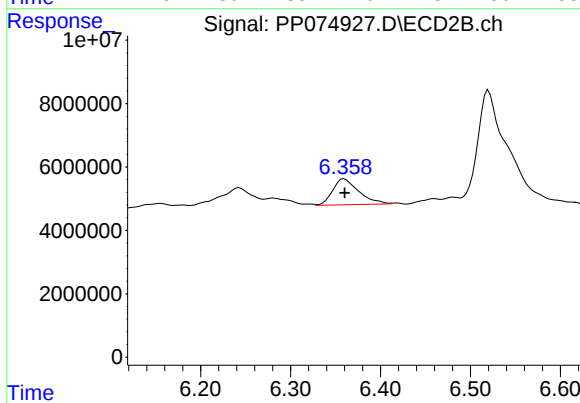
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 9062936
Conc: 54.57 ng/ml



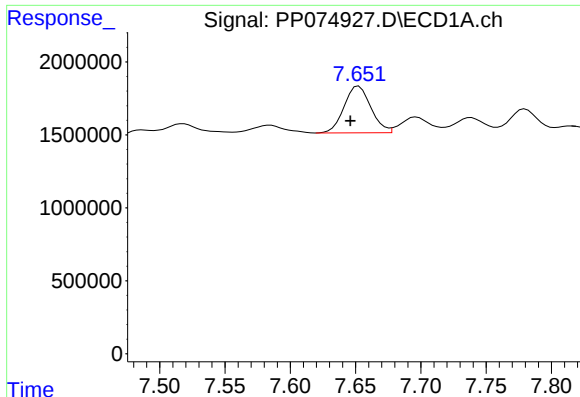
#31 AR-1260-1

R.T.: 7.400 min
Delta R.T.: 0.007 min
Response: 3463803
Conc: 59.92 ng/ml



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 16605260
Conc: 44.25 ng/ml m



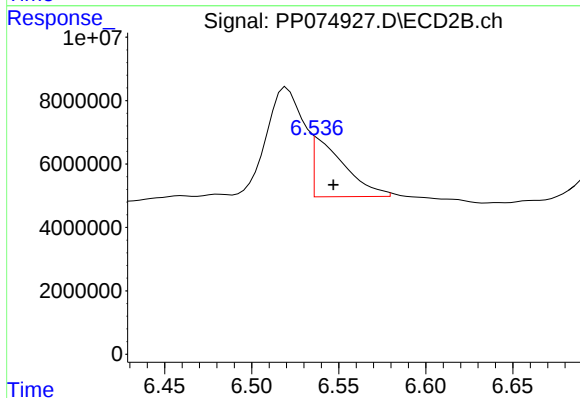
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.006 min
Response: 4556907
Conc: 66.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

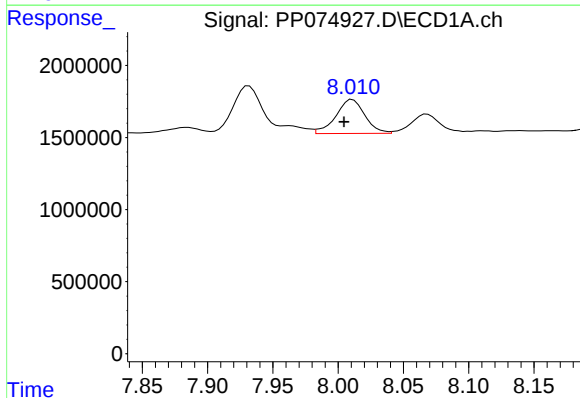
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



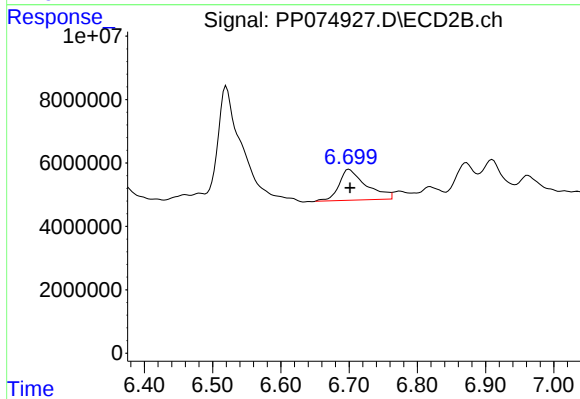
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.011 min
Response: 22503910
Conc: 42.56 ng/ml m



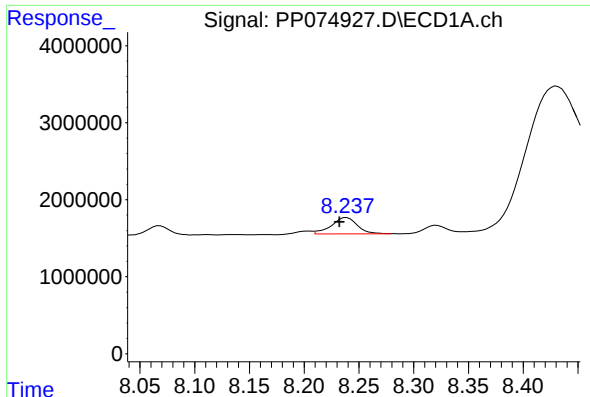
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: 0.006 min
Response: 3647060
Conc: 70.29 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 27005125
Conc: 62.37 ng/ml



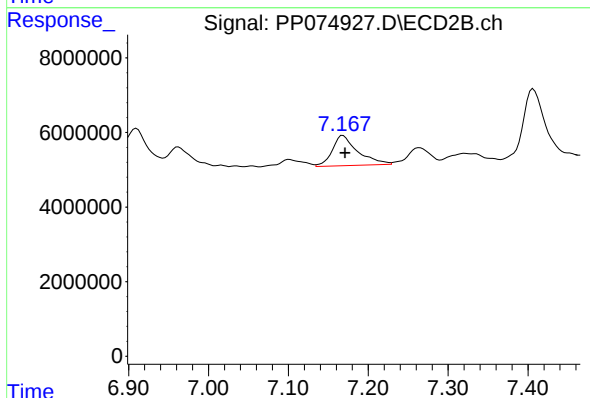
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.005 min
Response: 3505039
Conc: 54.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

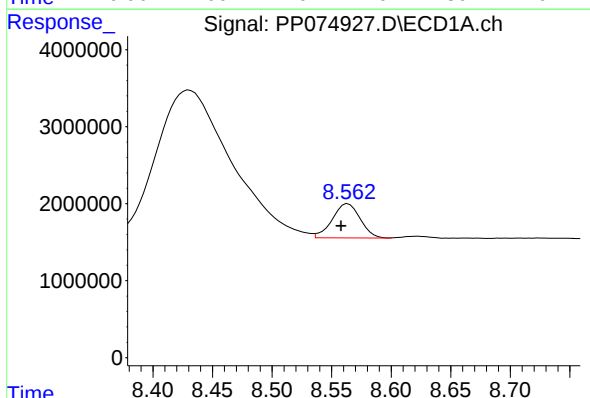
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



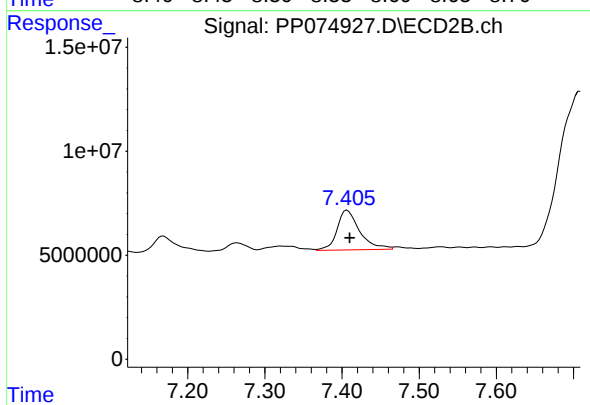
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 17889500
Conc: 46.90 ng/ml



#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: 0.005 min
Response: 7162000
Conc: 63.15 ng/ml m



#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 38818885
Conc: 38.65 ng/ml