

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091025\
 Data File : P0113631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 02:07
 Operator : YP/AJ
 Sample : Q2893-07
 Misc : AR1660 WATER LOD 40PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 07:19:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.657	3.648	189.4E6	110.4E6	23.140	21.811
2) SA Decachlor...	8.669	8.613	155.3E6	44958109	22.410	23.726
Target Compounds						
3) L1 AR-1016-1	4.741	4.720	12364178	7919702	46.310	46.430
4) L1 AR-1016-2	4.760	4.738	19325906	12320175	48.142	47.816
5) L1 AR-1016-3	4.817	4.913	11976891	7693597	46.964	55.106
6) L1 AR-1016-4	4.936	4.956	9665077	6347002	44.321	54.388
7) L1 AR-1016-5	5.192	5.167	11107466	9150723	50.118m	64.202 #
31) L7 AR-1260-1	6.227	6.193	26366333	12949361	59.120	50.768
32) L7 AR-1260-2	6.417	6.382	37410715	19928826	54.477	57.646
33) L7 AR-1260-3	6.782	6.533	28255679	11777710	45.760	39.598
34) L7 AR-1260-4	7.040	7.001	19964153	7360608	44.575	35.516
35) L7 AR-1260-5	7.283	7.243	59158464	19464108	48.864	41.552

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 02:07
Operator : YP/AJ
Sample : Q2893-07
Misc : AR1660 WATER LOD 40PPB
ALS Vial : 19 Sample Multiplier: 1

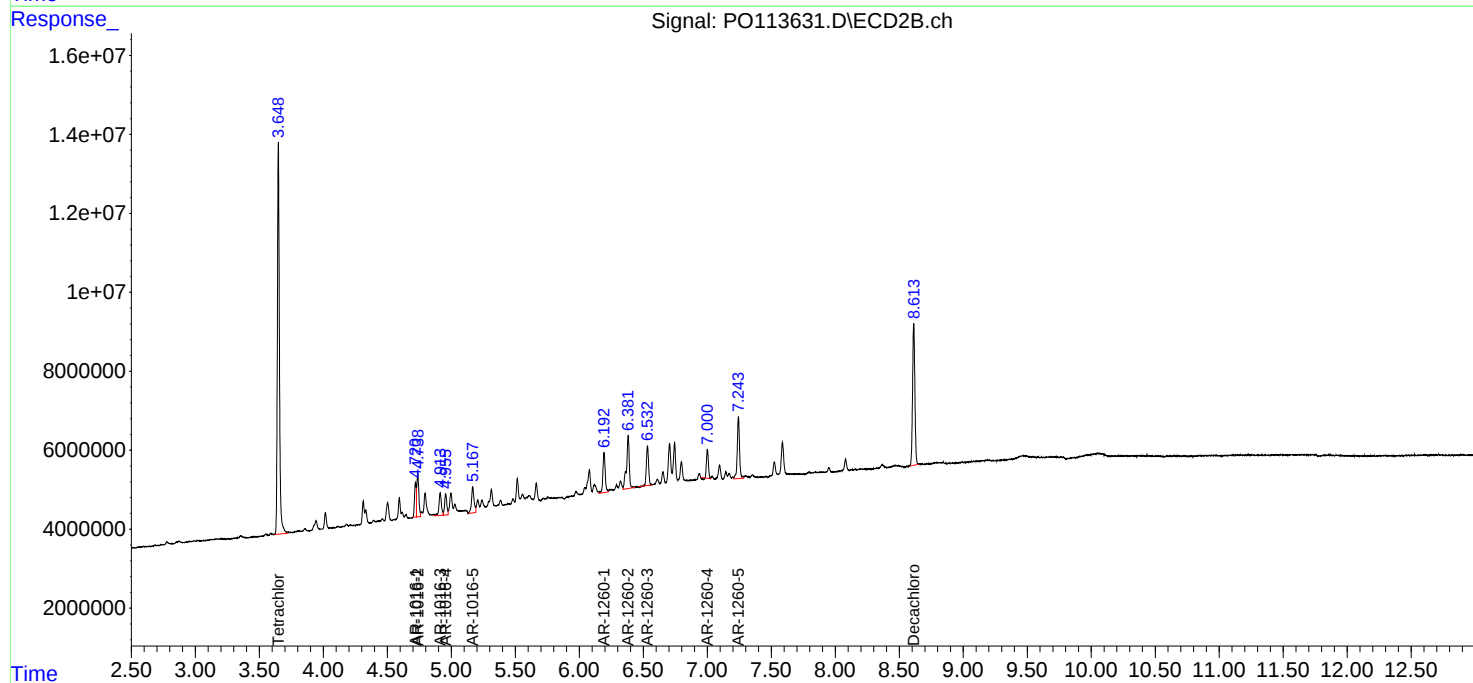
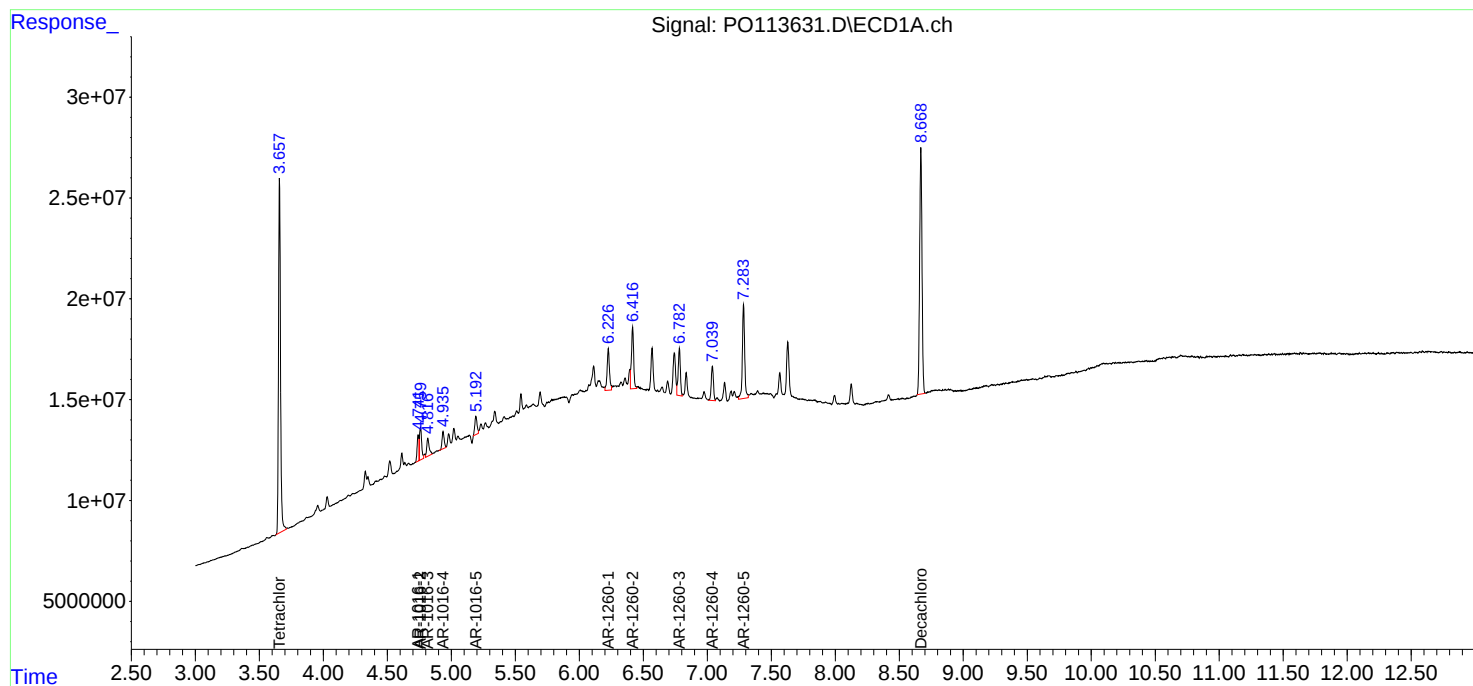
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

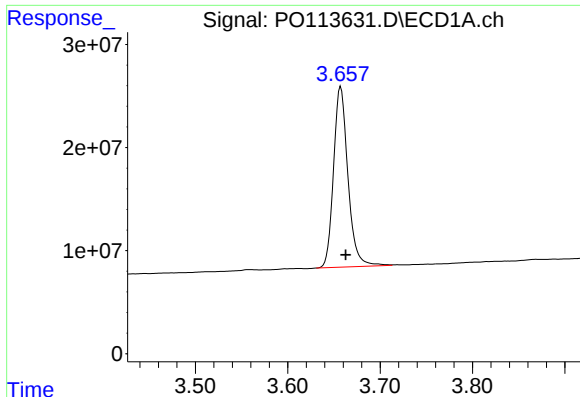
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:19:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 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





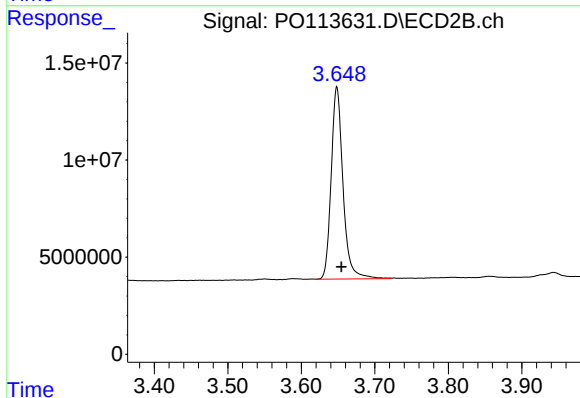
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.006 min
Response: 189437379
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

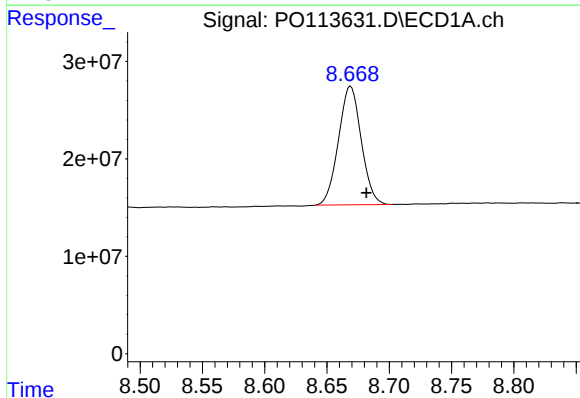
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



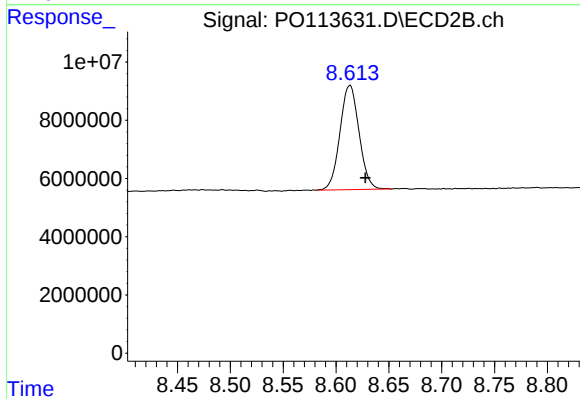
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.006 min
Response: 110377218
Conc: 21.81 ng/ml



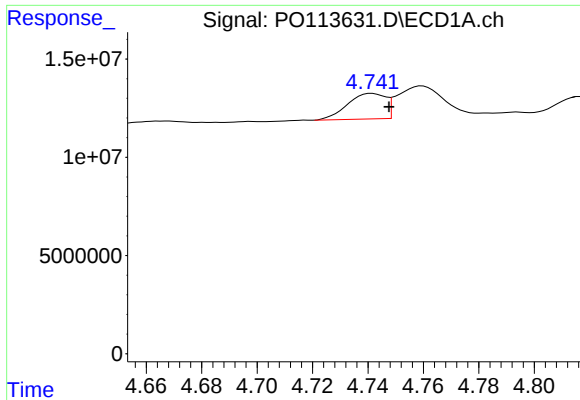
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.013 min
Response: 155330910
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.015 min
Response: 44958109
Conc: 23.73 ng/ml



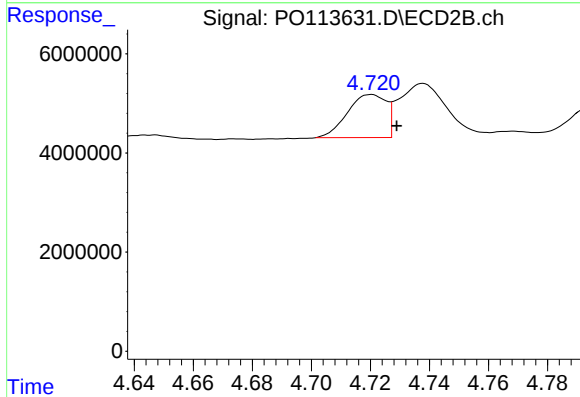
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 12364178
Conc: 46.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

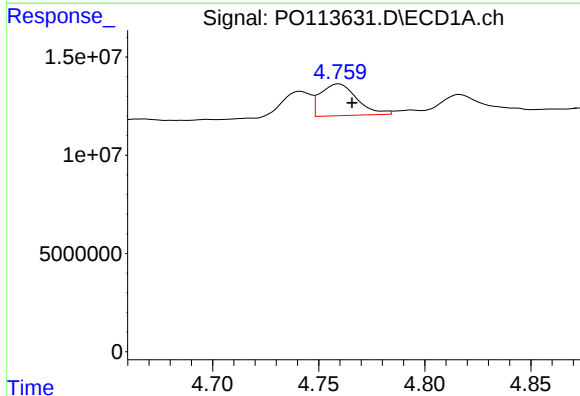
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



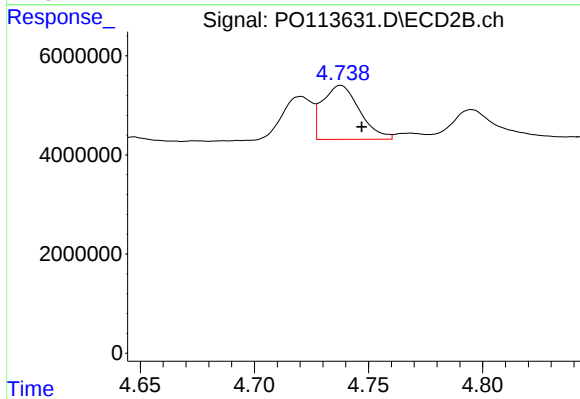
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 7919702
Conc: 46.43 ng/ml



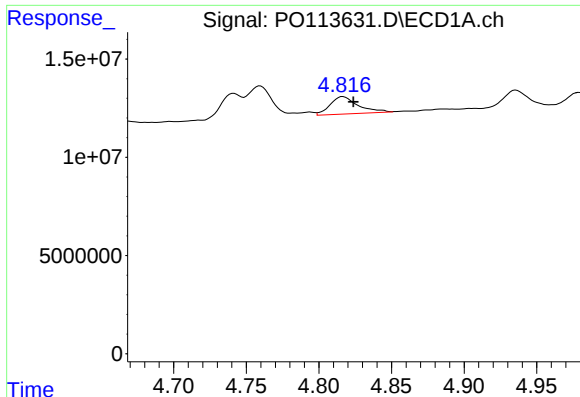
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 19325906
Conc: 48.14 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 12320175
Conc: 47.82 ng/ml



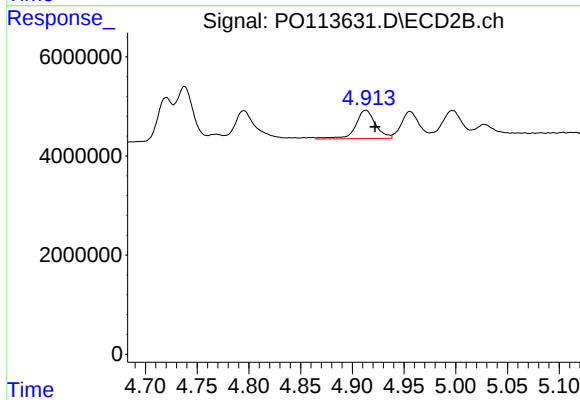
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 11976891
Conc: 46.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

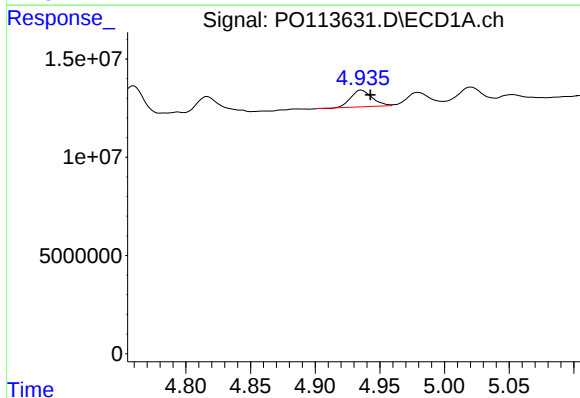
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



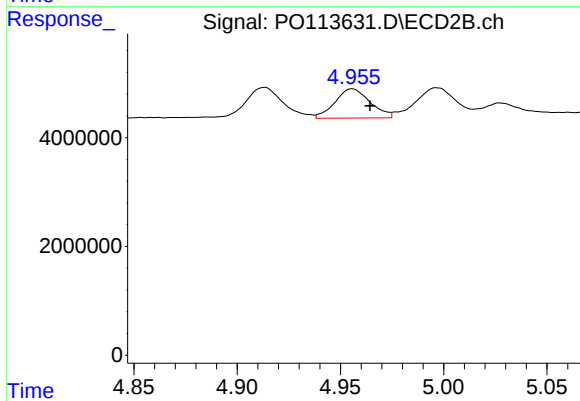
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 7693597
Conc: 55.11 ng/ml



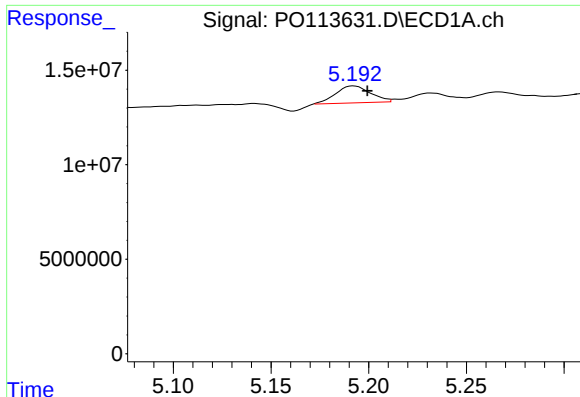
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 9665077
Conc: 44.32 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 6347002
Conc: 54.39 ng/ml



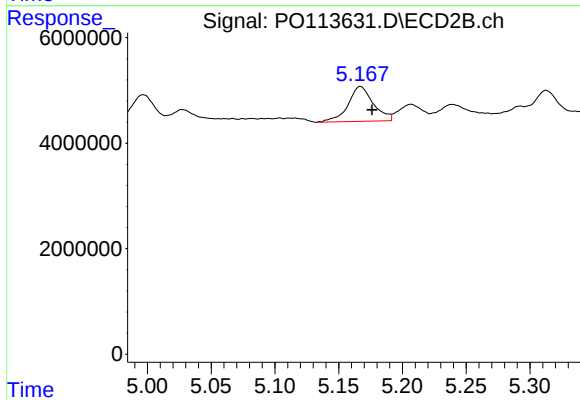
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 11107466
Conc: 50.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

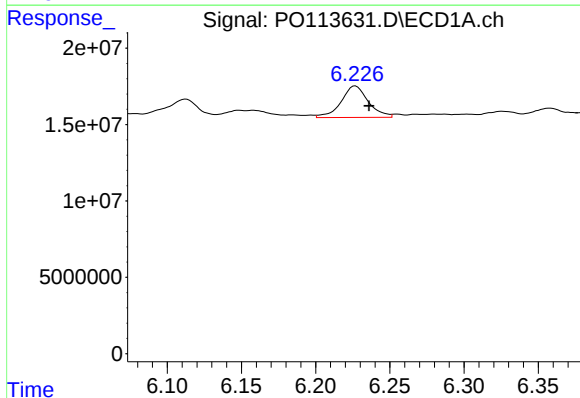
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



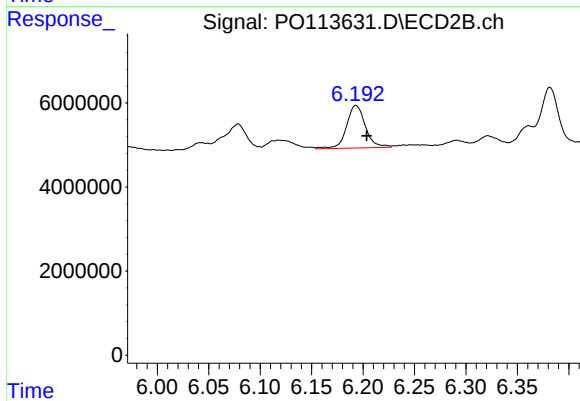
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 9150723
Conc: 64.20 ng/ml



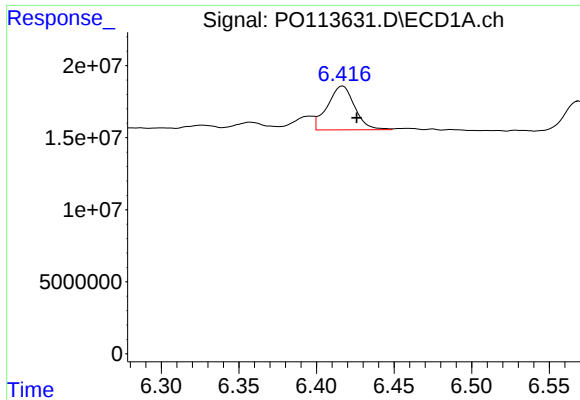
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 26366333
Conc: 59.12 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.010 min
Response: 12949361
Conc: 50.77 ng/ml



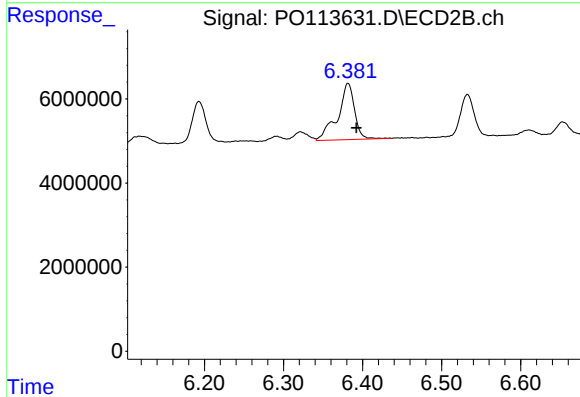
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 37410715
Conc: 54.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

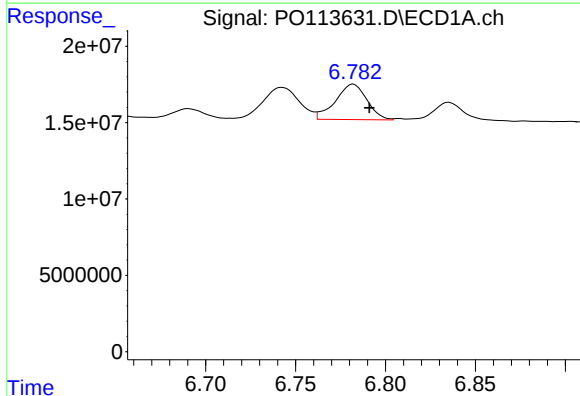
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



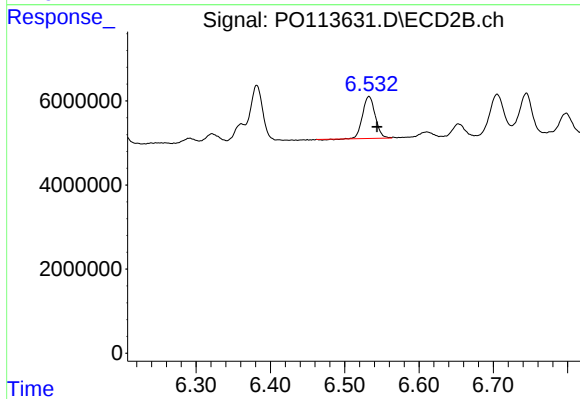
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 19928826
Conc: 57.65 ng/ml



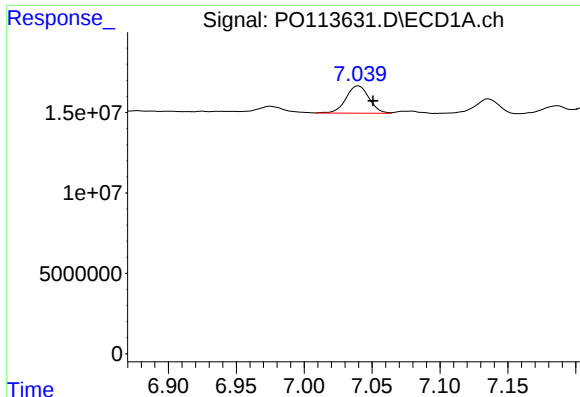
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 28255679
Conc: 45.76 ng/ml



#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.011 min
Response: 11777710
Conc: 39.60 ng/ml



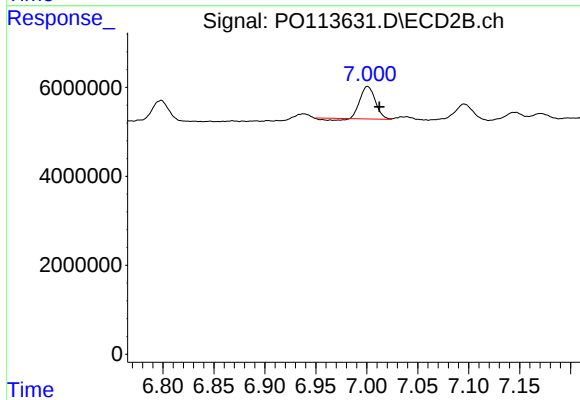
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 19964153
Conc: 44.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

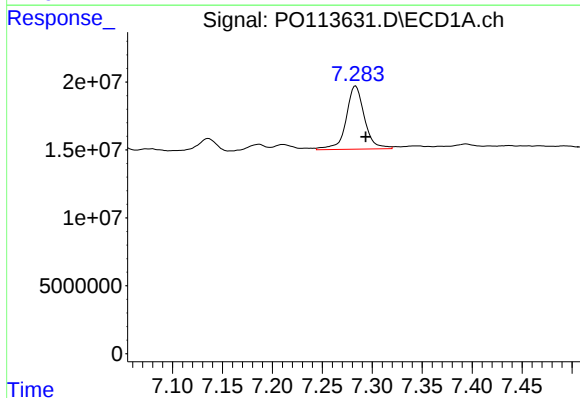
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



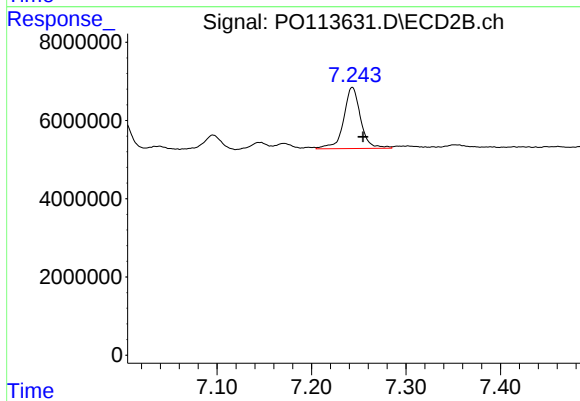
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 7360608
Conc: 35.52 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 59158464
Conc: 48.86 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.011 min
Response: 19464108
Conc: 41.55 ng/ml