

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 08:27
 Operator : YP\AJ
 Sample : Q2893-09
 Misc : AR1254 WATER MDL 25PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 09:14:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.401	2.778	97035426	108.4E6	18.117	16.908
2) SA Decachlor...	8.497	7.534	76619389	132.4E6	19.871	18.769
Target Compounds						
26) L6 AR-1254-1	5.293	4.533	7036053	9119895	30.120	22.915
27) L6 AR-1254-2	5.508	4.681	7863207	8574949	22.030	24.483
28) L6 AR-1254-3	5.856	5.062	7839626	14480560	20.683	25.600
29) L6 AR-1254-4	6.136	5.287	5595208	6813813	20.806m	19.706
30) L6 AR-1254-5	6.545	5.691	6344491	9469580	21.171	18.058

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 08:27
Operator : YP\AJ
Sample : Q2893-09
Misc : AR1254 WATER MDL 25PPB
ALS Vial : 27 Sample Multiplier: 1

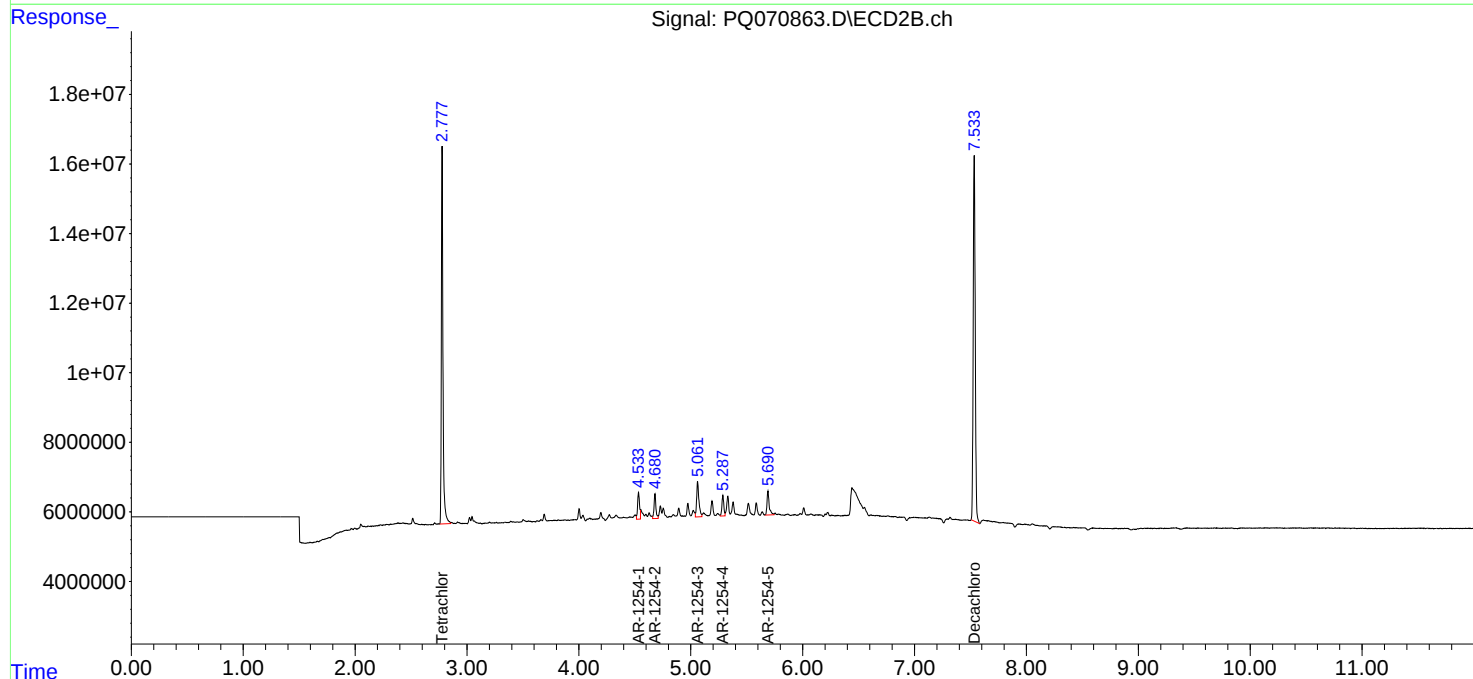
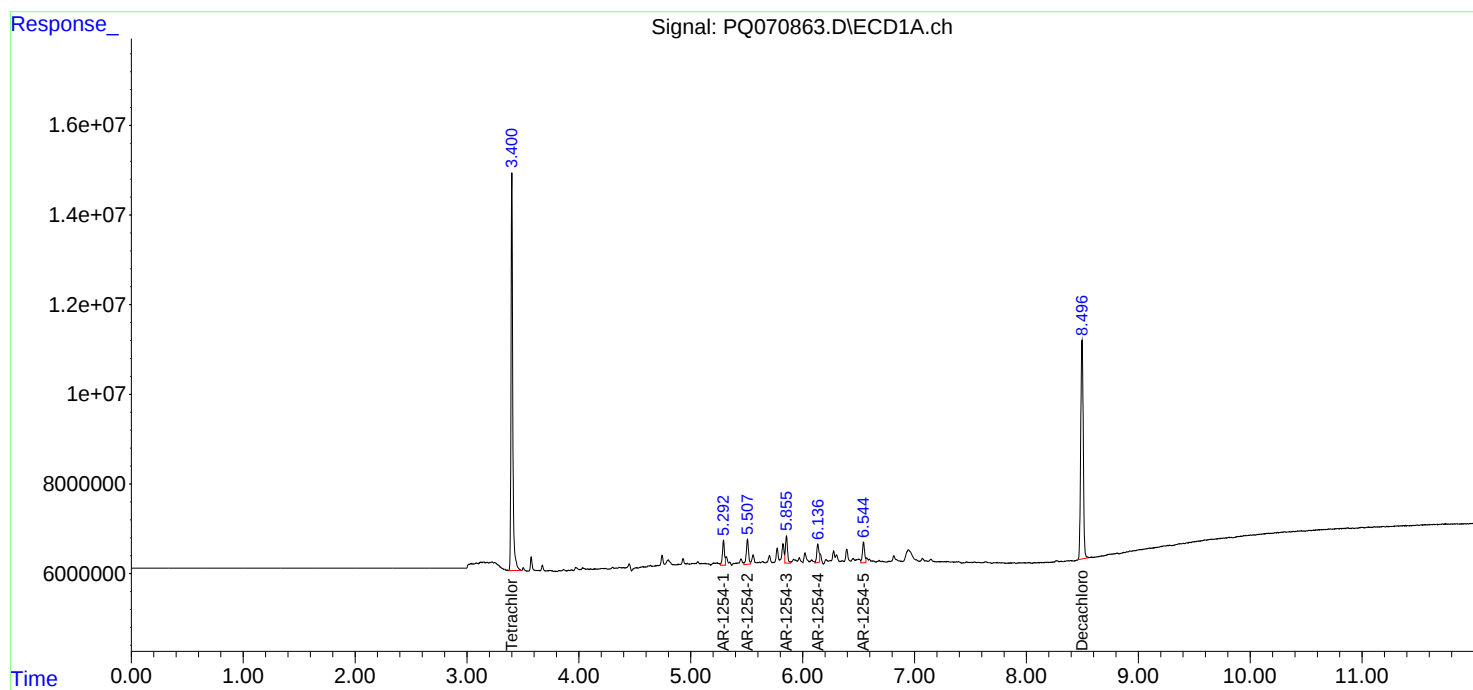
Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2025

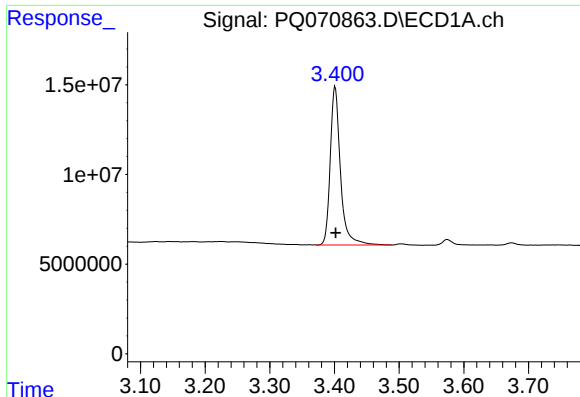
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 09:14:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 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





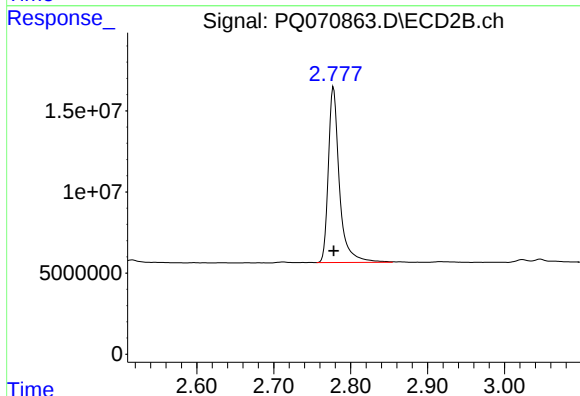
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.001 min
Response: 97035426
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2025

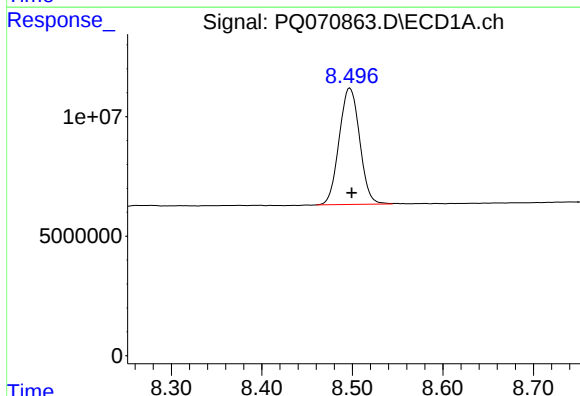
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



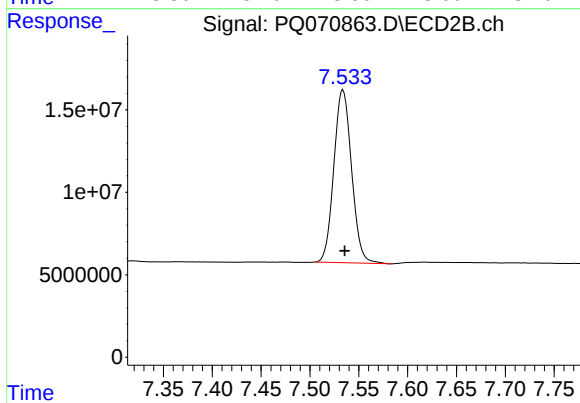
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 108418555
Conc: 16.91 ng/ml



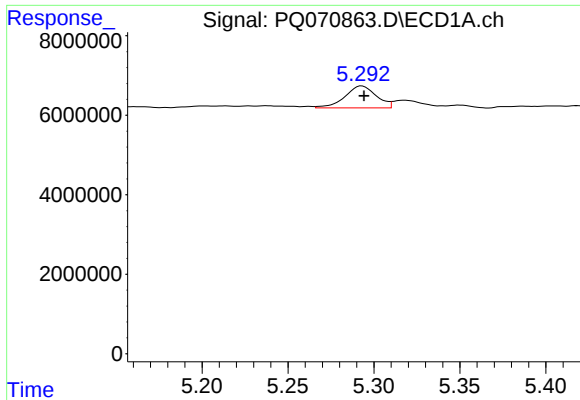
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 76619389
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 132376750
Conc: 18.77 ng/ml



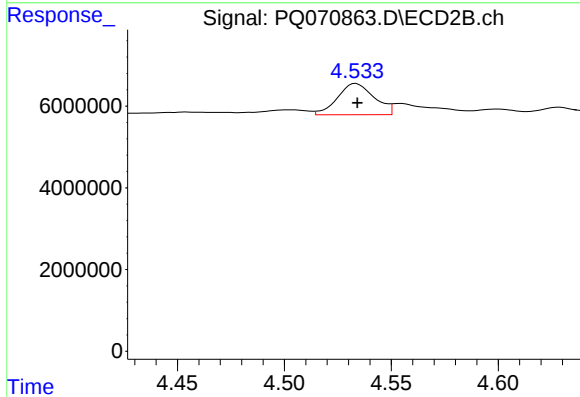
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 7036053
Conc: 30.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2025

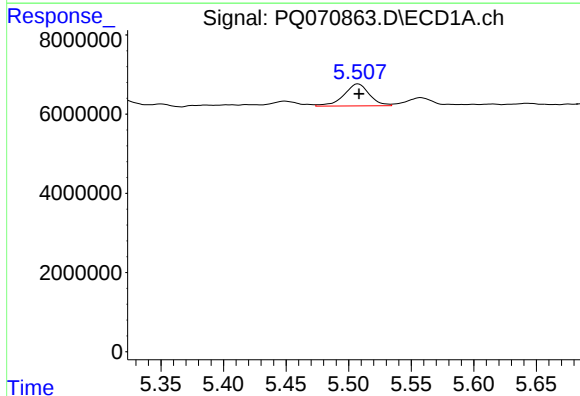
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



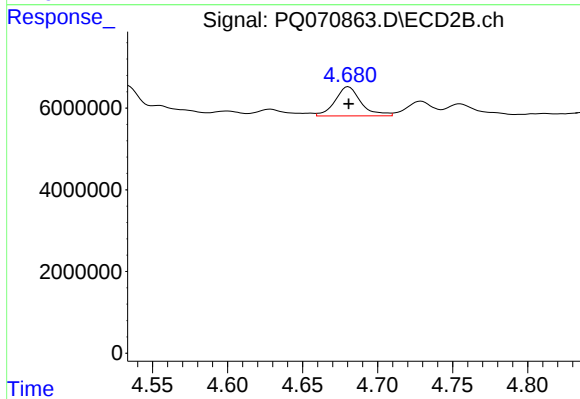
#26 AR-1254-1

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 9119895
Conc: 22.92 ng/ml



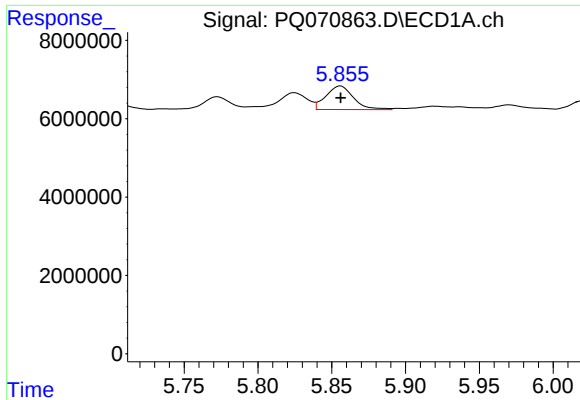
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 7863207
Conc: 22.03 ng/ml



#27 AR-1254-2

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 8574949
Conc: 24.48 ng/ml



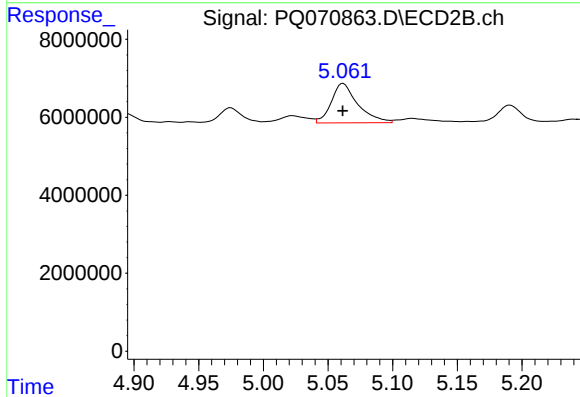
#28 AR-1254-3

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 7839626
Conc: 20.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2025

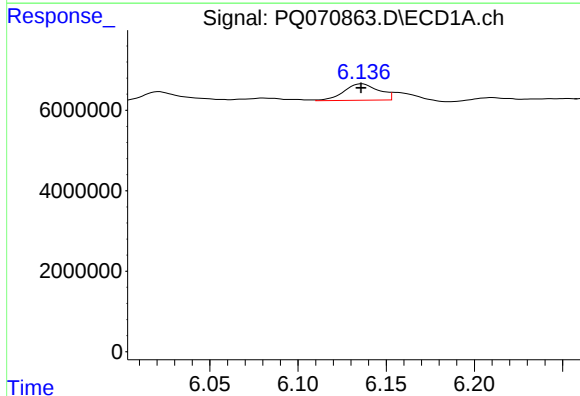
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



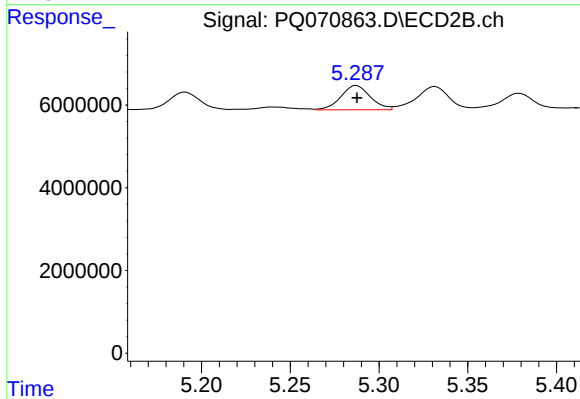
#28 AR-1254-3

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 14480560
Conc: 25.60 ng/ml



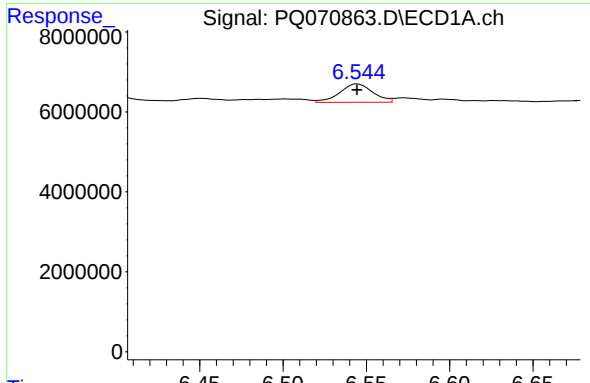
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 5595208
Conc: 20.81 ng/ml m



#29 AR-1254-4

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 6813813
Conc: 19.71 ng/ml



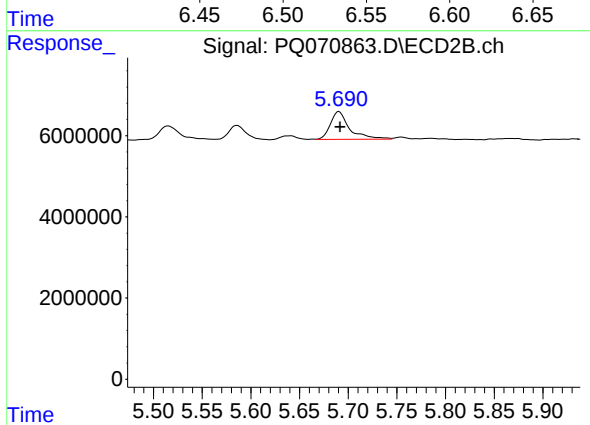
#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 6344491
Conc: 21.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



#30 AR-1254-5

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 9469580
Conc: 18.06 ng/ml