

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 09:07
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : AR1242 LOQ WATER 50PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:43:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.855	209.6E6	239.1E6	24.075	25.607
2) SA Decachlor...	8.535	7.657	150.8E6	236.7E6	24.088	25.909
Target Compounds						
16) L4 AR-1242-1	4.497	3.869	12311152	15130372	47.217	52.261m
17) L4 AR-1242-2	4.516	3.886	16742214	17878577	43.969	44.382m
18) L4 AR-1242-3	4.572	4.049	13694756	11533063	56.300	49.309m
19) L4 AR-1242-4	4.663	4.133	8398409	8506397	43.221	42.568m
20) L4 AR-1242-5	5.336	4.635	6599884	12594980	33.036m	47.838 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 09:07
Operator : YP\AJ
Sample : Q3530-08
Misc : AR1242 LOQ WATER 50PPB
ALS Vial : 16 Sample Multiplier: 1

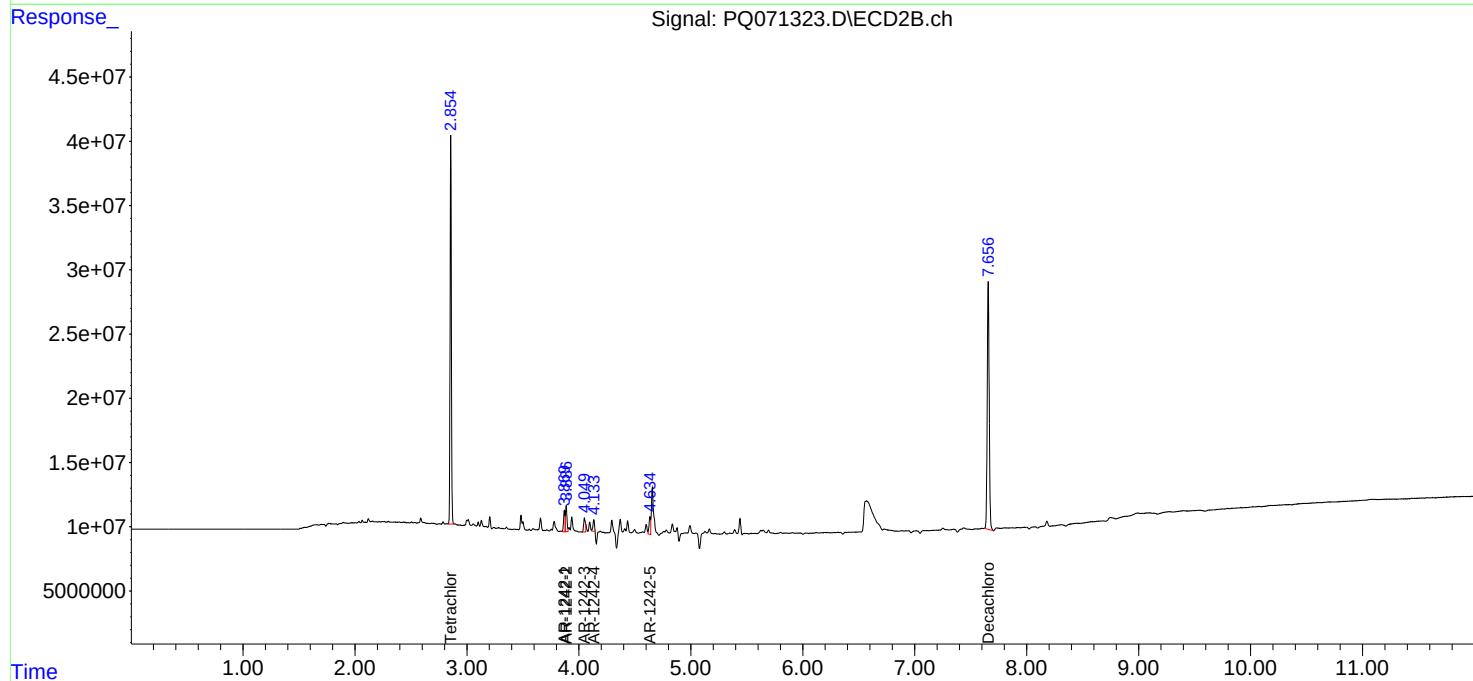
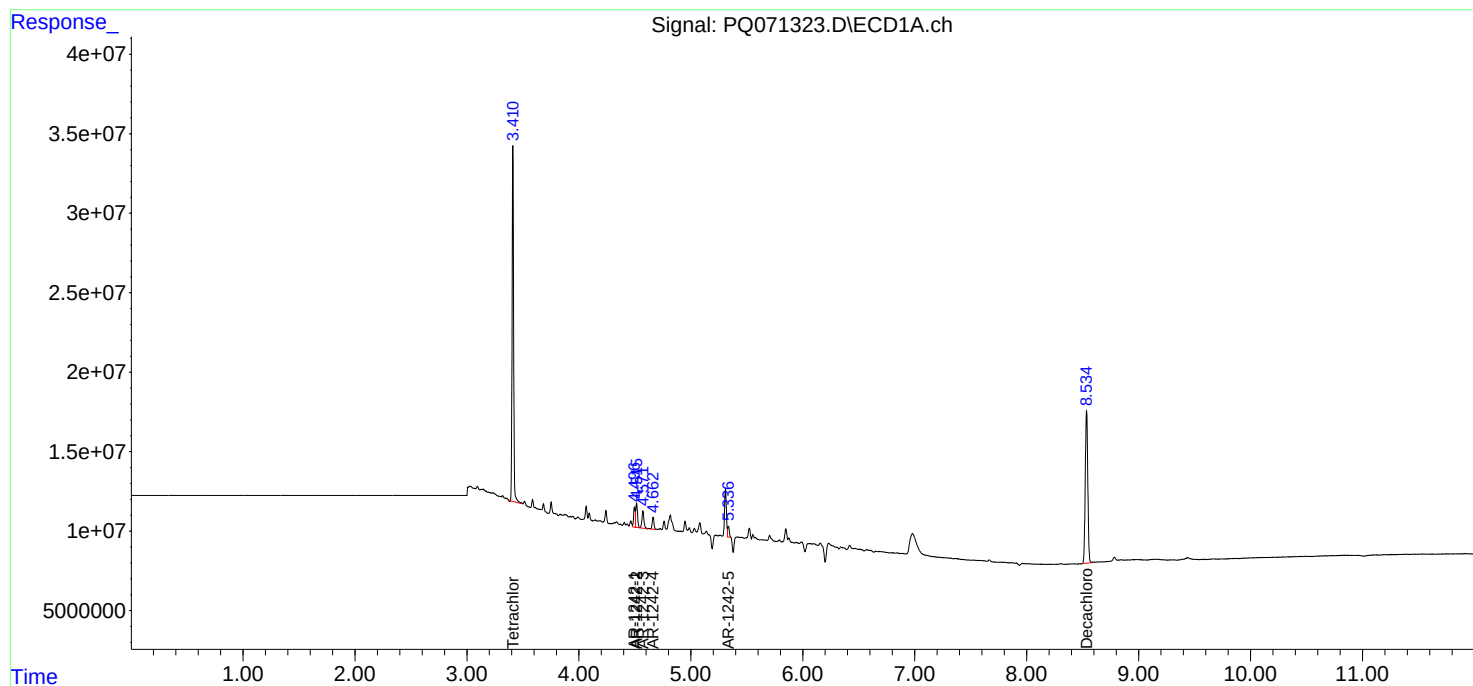
Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025

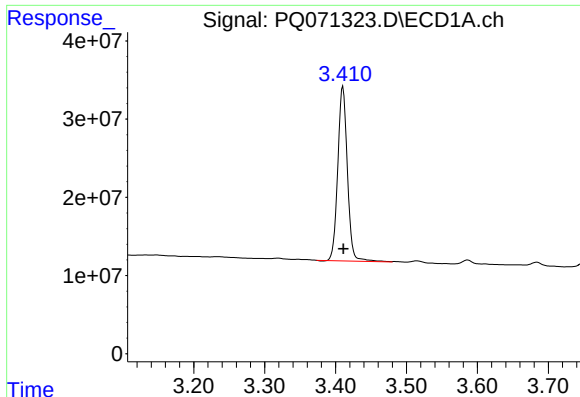
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 06:43:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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





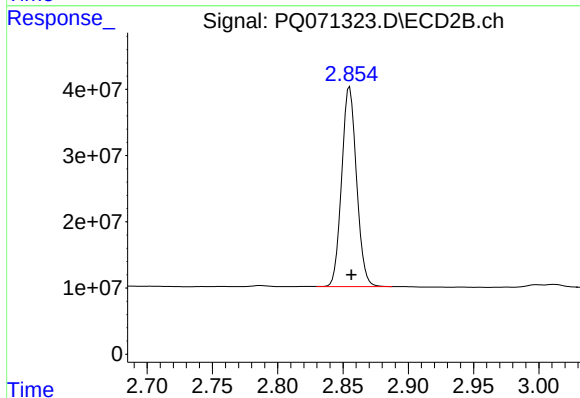
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 209574418
Conc: 24.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025

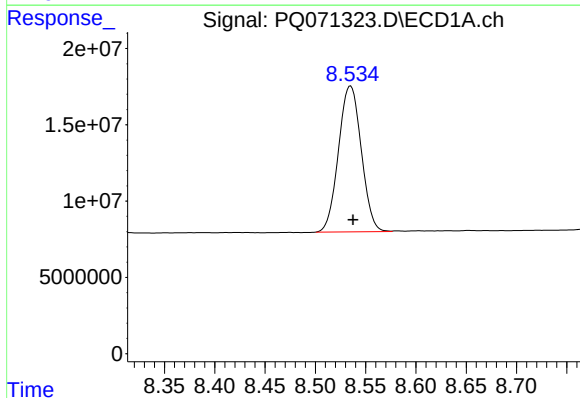
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



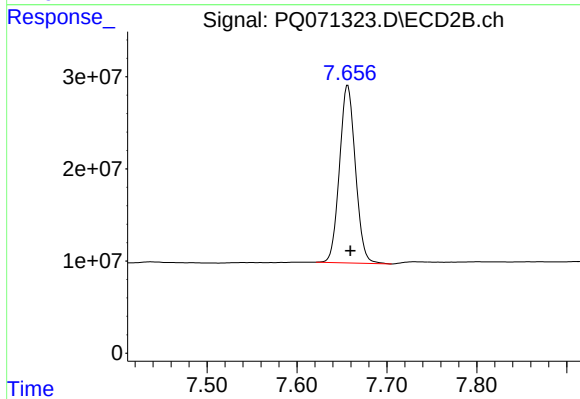
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: -0.001 min
Response: 239081839
Conc: 25.61 ng/ml



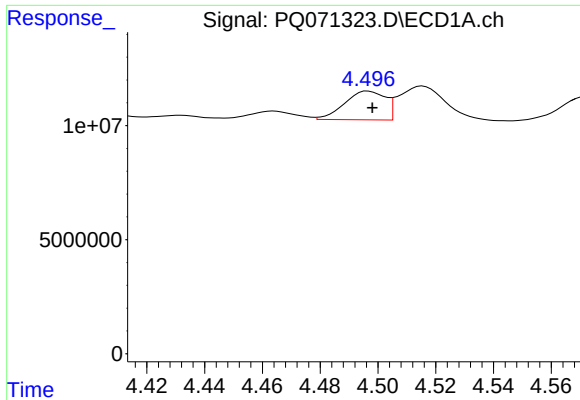
#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 150825162
Conc: 24.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 236745582
Conc: 25.91 ng/ml



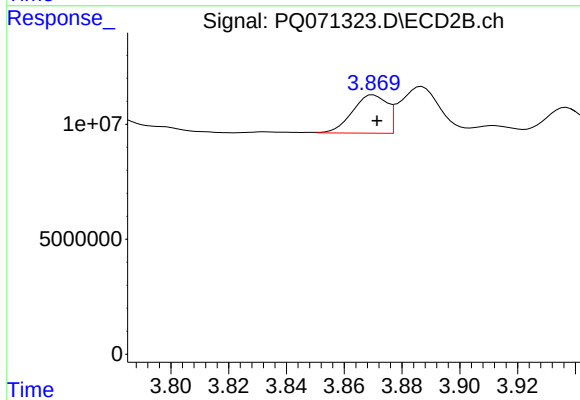
#16 AR-1242-1

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 12311152
Conc: 47.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025

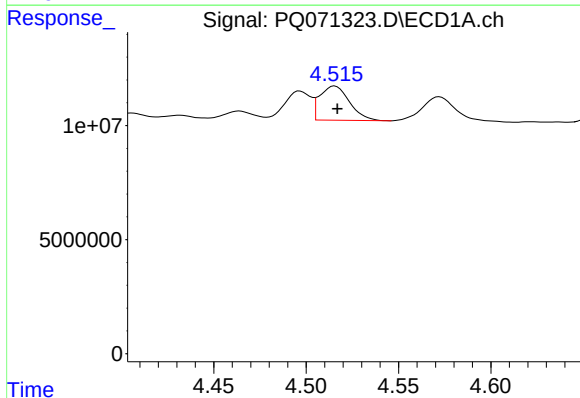
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



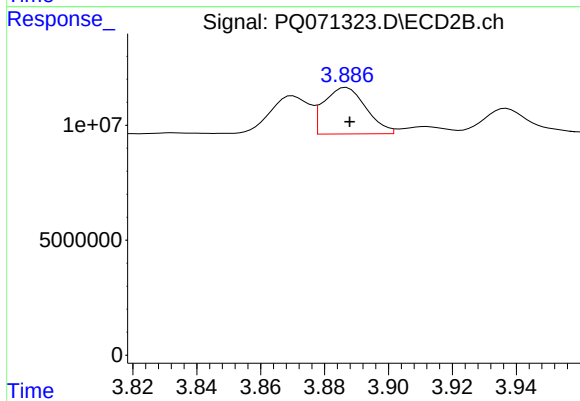
#16 AR-1242-1

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 15130372
Conc: 52.26 ng/ml m



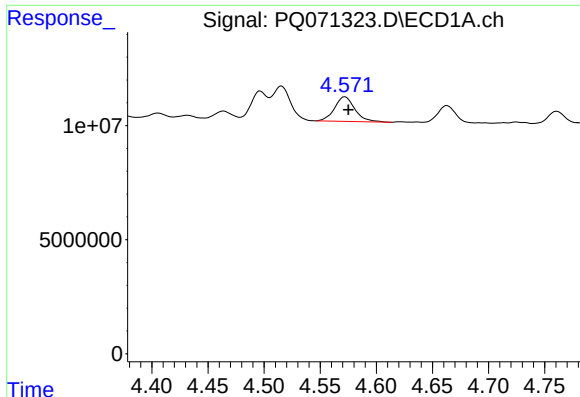
#17 AR-1242-2

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 16742214
Conc: 43.97 ng/ml



#17 AR-1242-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 17878577
Conc: 44.38 ng/ml m



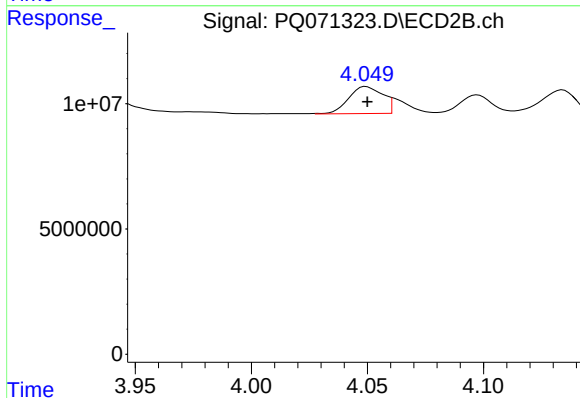
#18 AR-1242-3

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 13694756
Conc: 56.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025

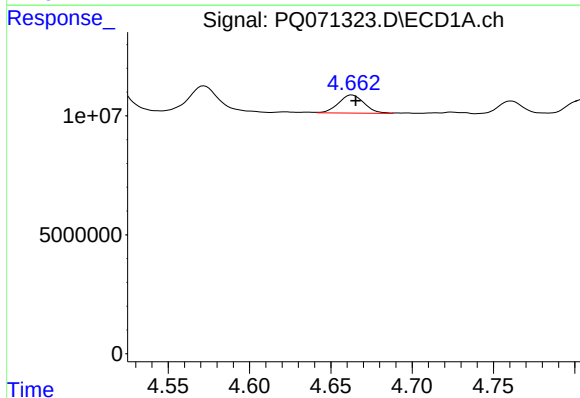
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



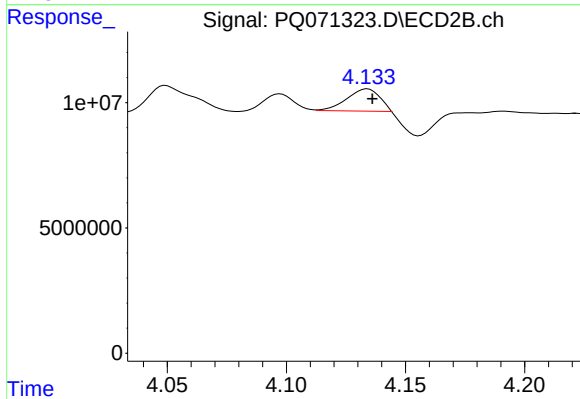
#18 AR-1242-3

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 11533063
Conc: 49.31 ng/ml m



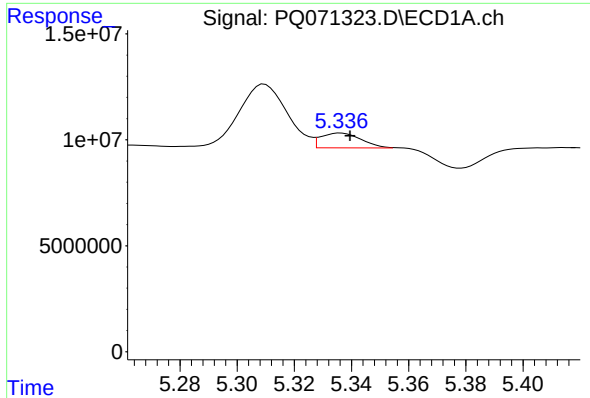
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 8398409
Conc: 43.22 ng/ml



#19 AR-1242-4

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 8506397
Conc: 42.57 ng/ml m



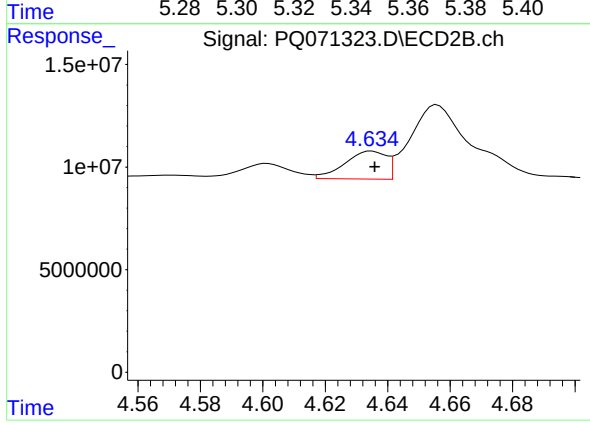
#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 6599884
Conc: 33.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#20 AR-1242-5

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 12594980
Conc: 47.84 ng/ml