

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121525\
 Data File : PQ071680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 10:00
 Operator : YP\AJ
 Sample : Q3530-09
 Misc : AR1242 MDL WATER 25PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 02:07:30 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...	3.414	2.852	166.9E6	203.0E6	19.172	21.746
2) SA Decachlor...	8.541	7.650	117.6E6	189.4E6	18.789	20.730
Target Compounds						
16) L4 AR-1242-1	4.500	3.865	9295307	10871919	35.650m	37.552m
17) L4 AR-1242-2	4.519	3.882	12505140	12414918	32.841m	30.819m
18) L4 AR-1242-3	4.578	4.043	8890285	7782233	36.549	33.272m
19) L4 AR-1242-4	4.667	4.129	6088638	6644629	31.334m	33.252m
20) L4 AR-1242-5	5.341	4.628	6653662	8070627	33.305m	30.654m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121525\
Data File : PQ071680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2025 10:00
Operator : YP\AJ
Sample : Q3530-09
Misc : AR1242 MDL WATER 25PPB
ALS Vial : 4 Sample Multiplier: 1

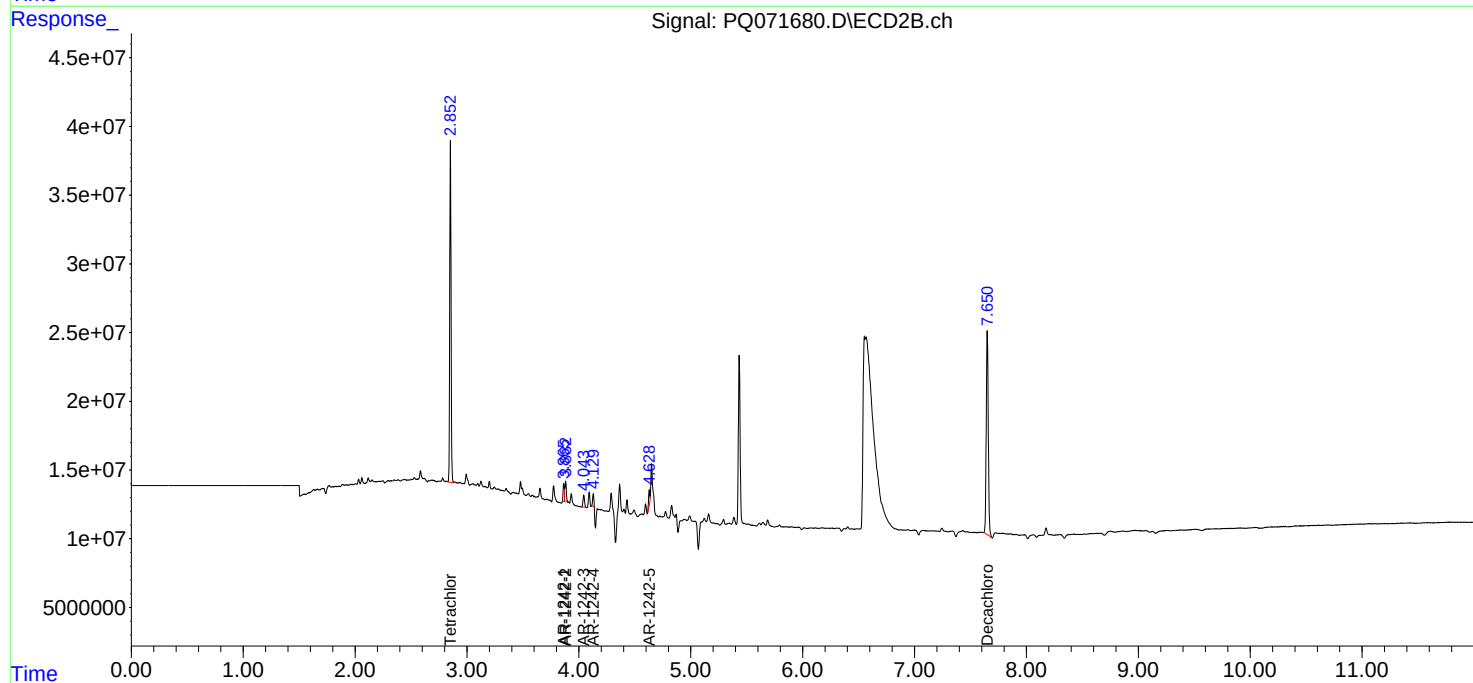
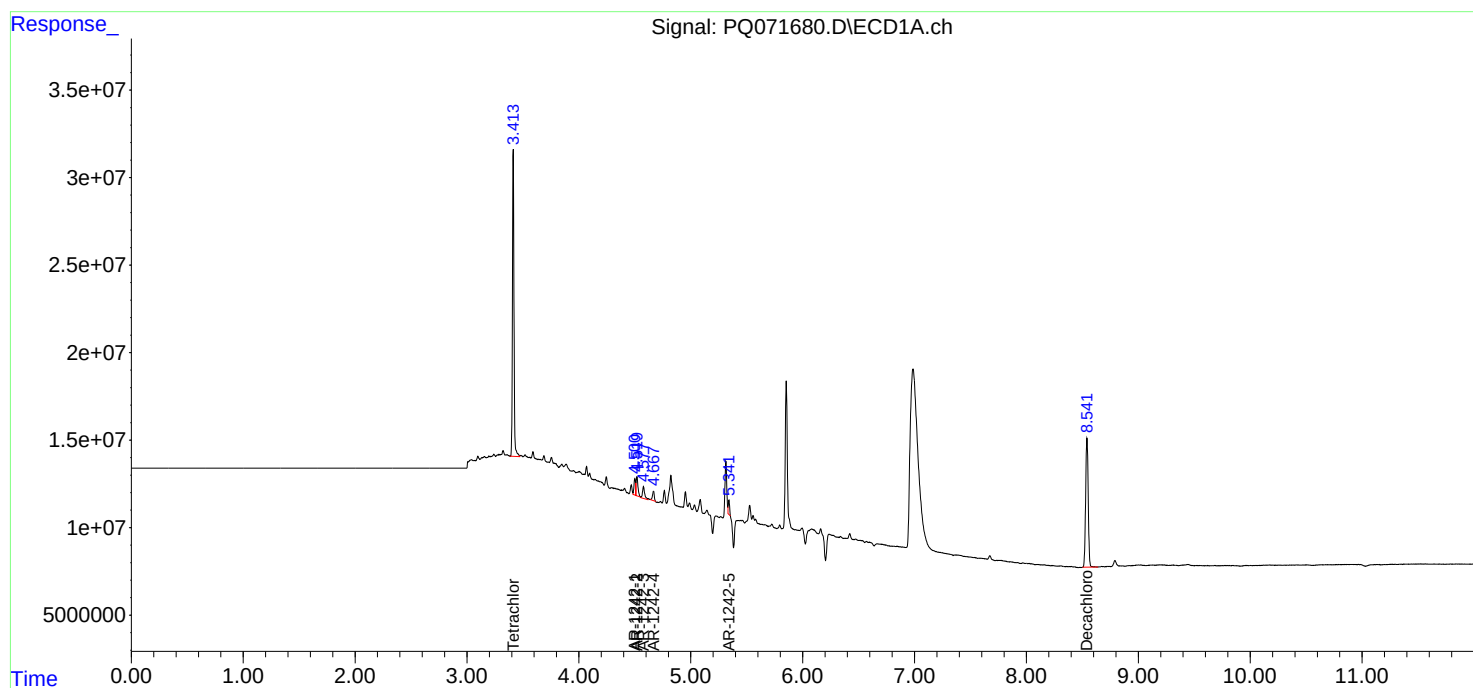
Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2025

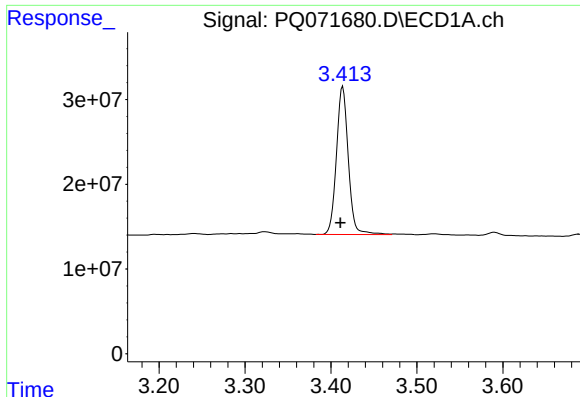
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 02:07:30 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





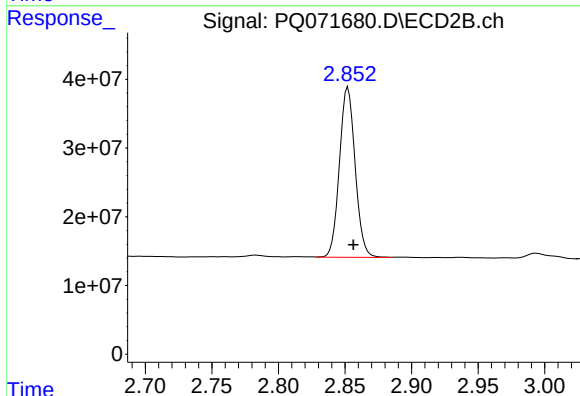
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: 0.003 min
Response: 166891505
Conc: 19.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2025

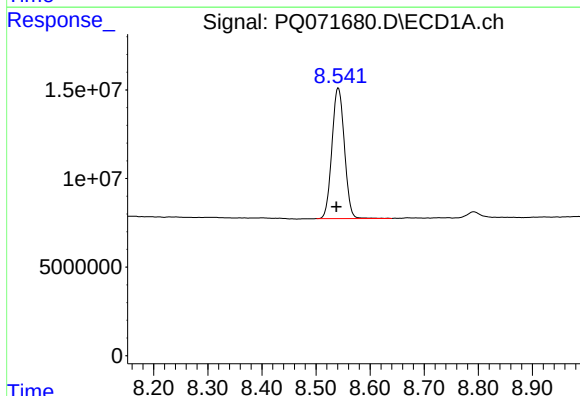
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



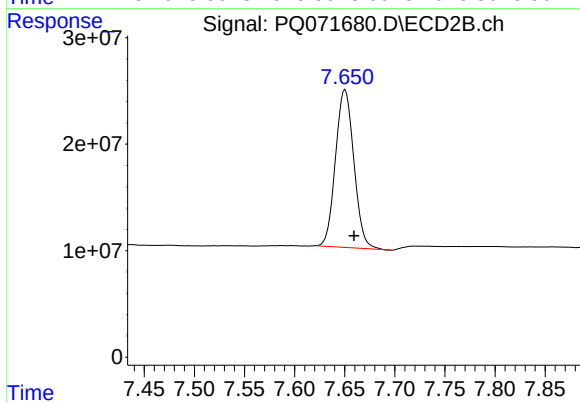
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 203036410
Conc: 21.75 ng/ml



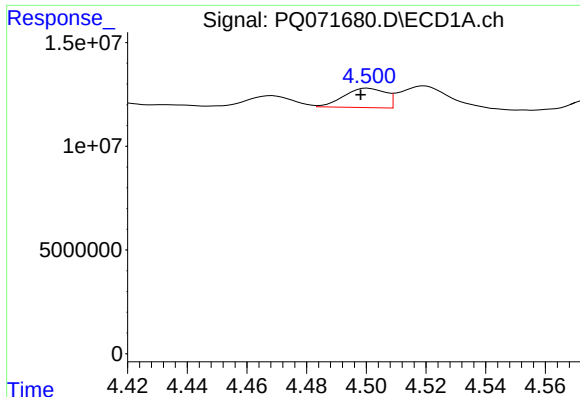
#2 Decachlorobiphenyl

R.T.: 8.541 min
Delta R.T.: 0.004 min
Response: 117648149
Conc: 18.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 189427741
Conc: 20.73 ng/ml



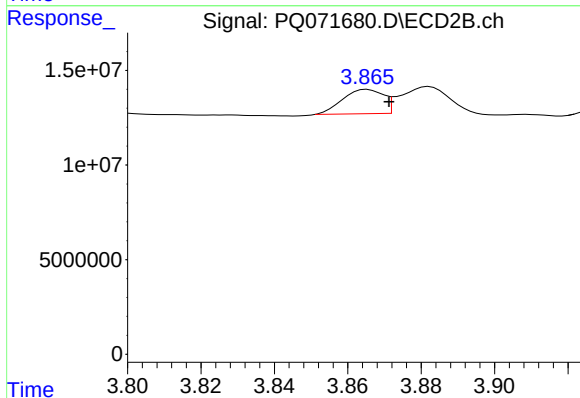
#16 AR-1242-1

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 9295307
Conc: 35.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2025

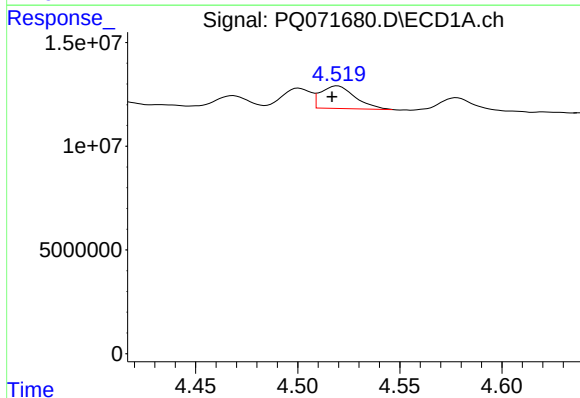
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



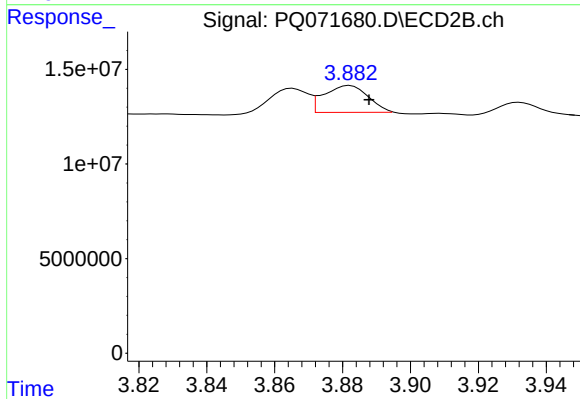
#16 AR-1242-1

R.T.: 3.865 min
Delta R.T.: -0.007 min
Response: 10871919
Conc: 37.55 ng/ml m



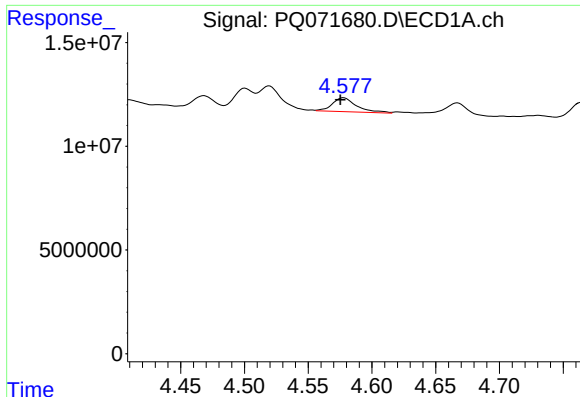
#17 AR-1242-2

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 12505140
Conc: 32.84 ng/ml m



#17 AR-1242-2

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 12414918
Conc: 30.82 ng/ml m



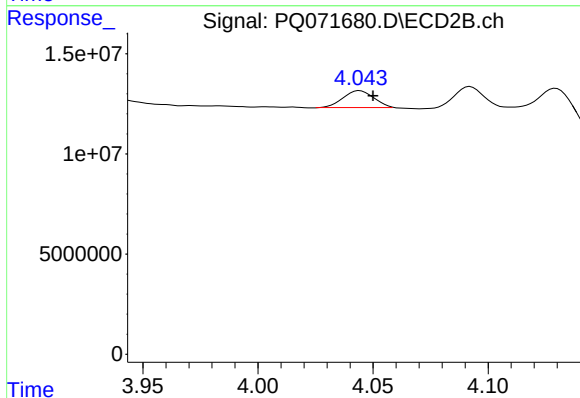
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 8890285
Conc: 36.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2025

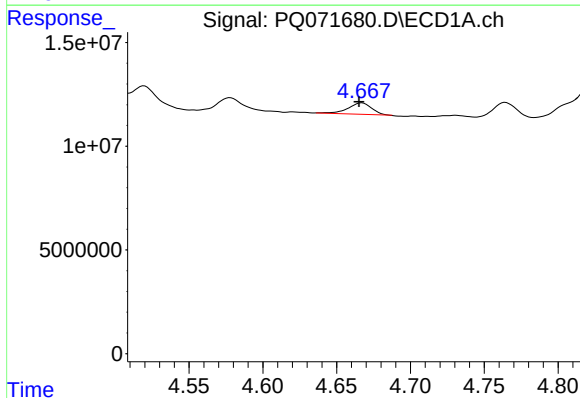
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



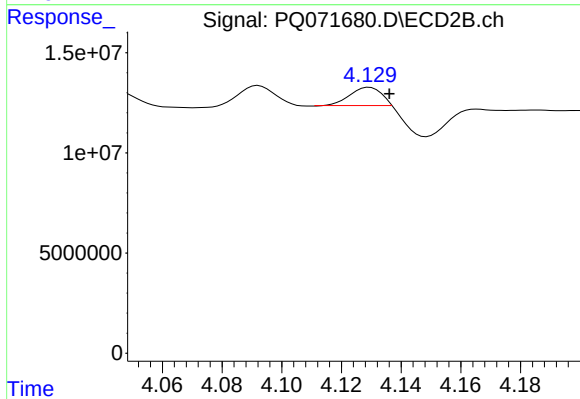
#18 AR-1242-3

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 7782233
Conc: 33.27 ng/ml m



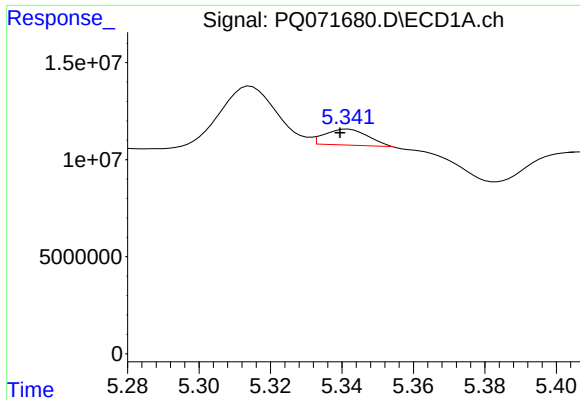
#19 AR-1242-4

R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 6088638
Conc: 31.33 ng/ml m



#19 AR-1242-4

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 6644629
Conc: 33.25 ng/ml m



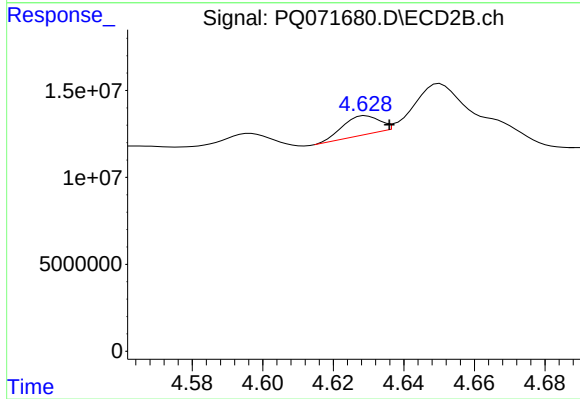
#20 AR-1242-5

R.T.: 5.341 min
Delta R.T.: 0.001 min
Response: 6653662
Conc: 33.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2025

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



#20 AR-1242-5

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 8070627
Conc: 30.65 ng/ml m