

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 06:18
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 06:39:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 2024
 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...	3.328	2.738	138.0E6	164.6E6	15.290	18.233
2) SA Decachlor...	8.451	7.475	97626480	163.7E6	15.114	19.788 #
Target Compounds						
16) L4 AR-1242-1	4.416	3.730	6917148	9709750	28.933m	39.720 #
17) L4 AR-1242-2	4.435	3.746	12334012	15004619	33.689	41.966
18) L4 AR-1242-3	4.489	3.902	9631830	6624430	43.435	31.792m#
19) L4 AR-1242-4	4.577	3.989	9189372	5485200	48.165	31.365m#
20) L4 AR-1242-5	5.301	4.480	3335830	8778432	20.951m	34.047m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
Data File : PQ069257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2024 06:18
Operator : YP\AJ
Sample : P4368-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 63 Sample Multiplier: 1

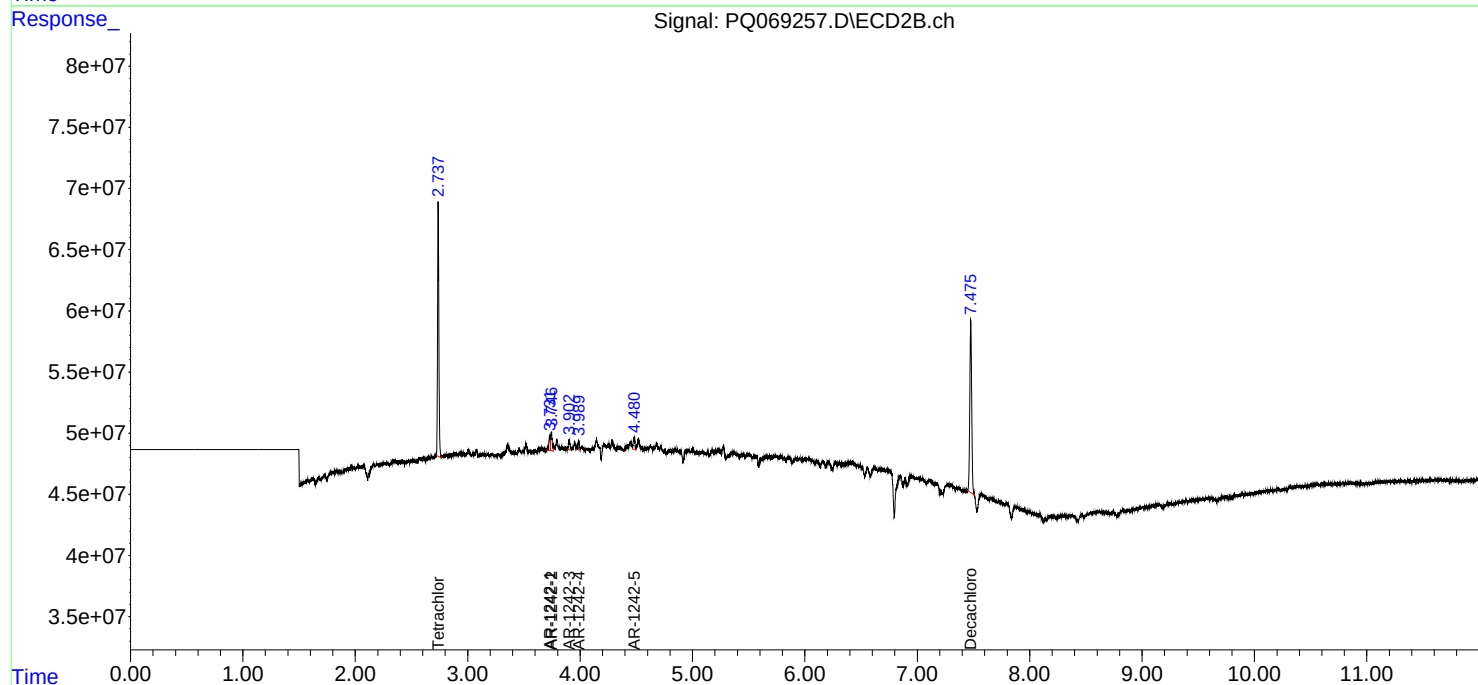
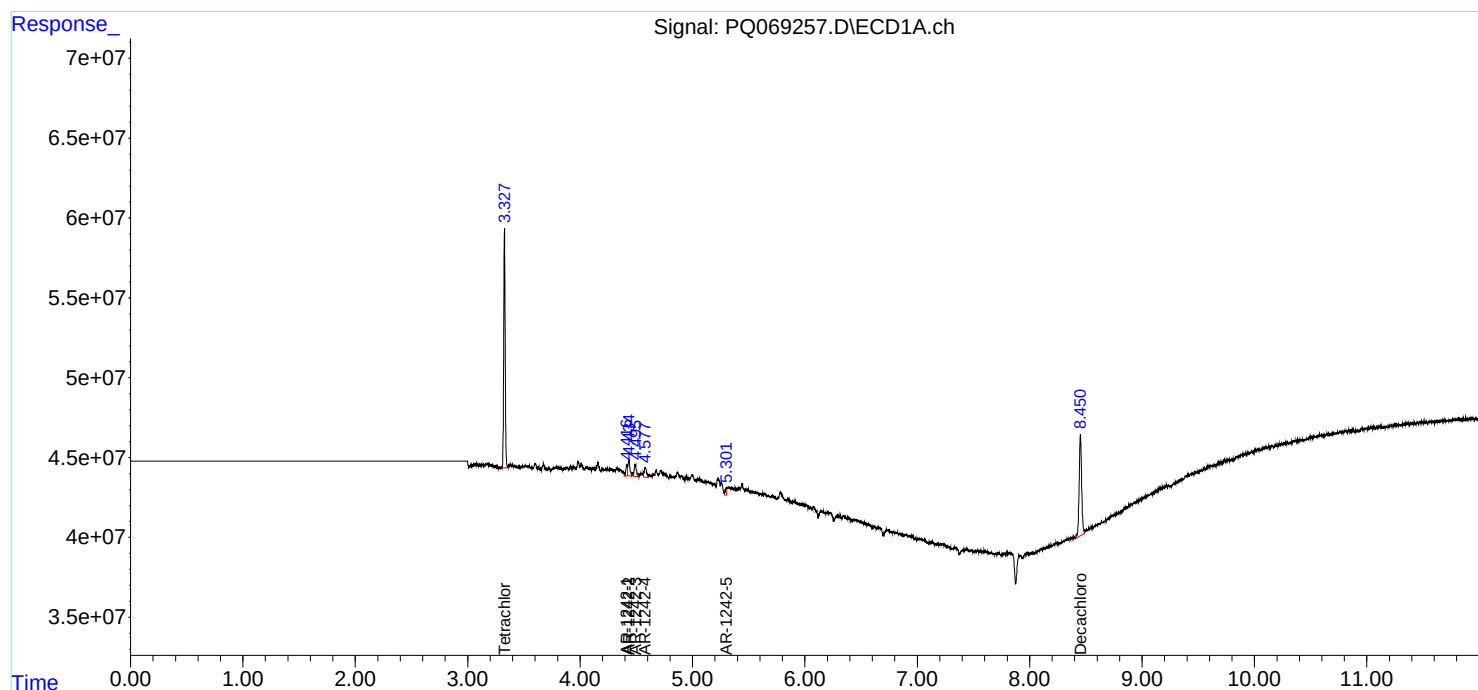
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

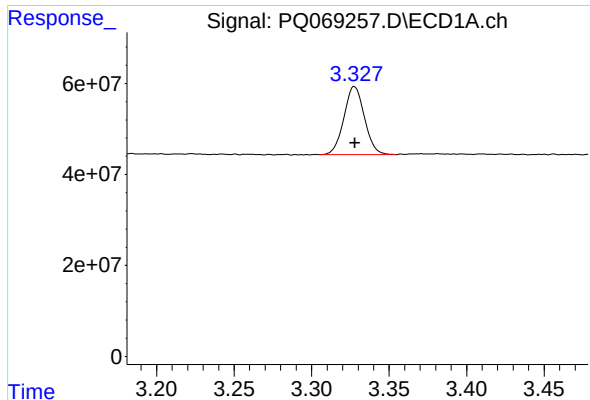
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 06:39:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 15:35:59 2024
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.: 3.328 min
Delta R.T.: 0.000 min
Response: 137954408
Conc: 15.29 ng/ml

Instrument :

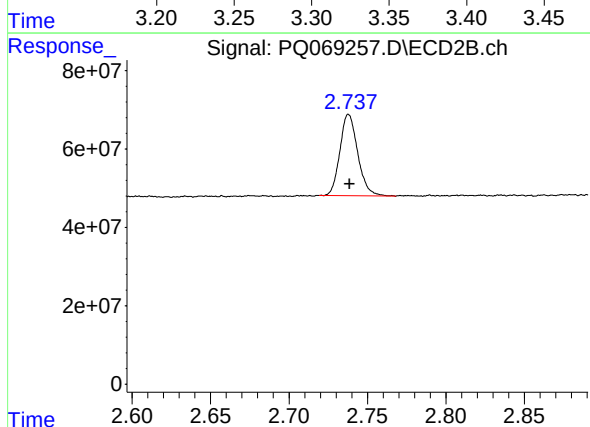
ECD_Q

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

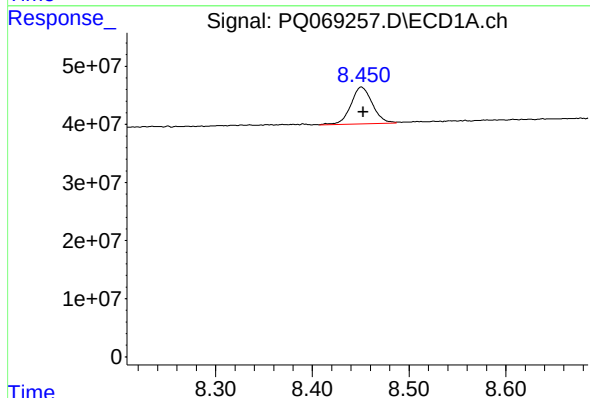
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :Ankita Jodhani 10/23/2024



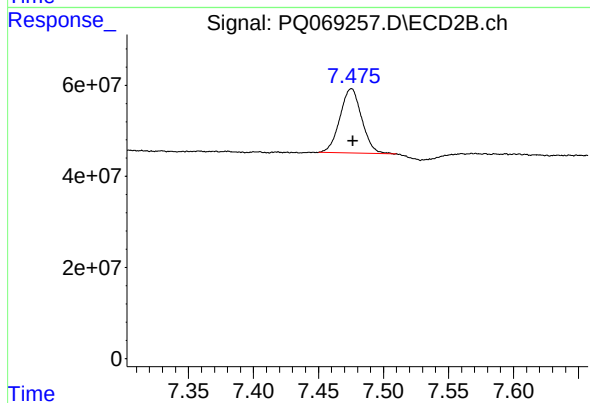
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 164602186
Conc: 18.23 ng/ml



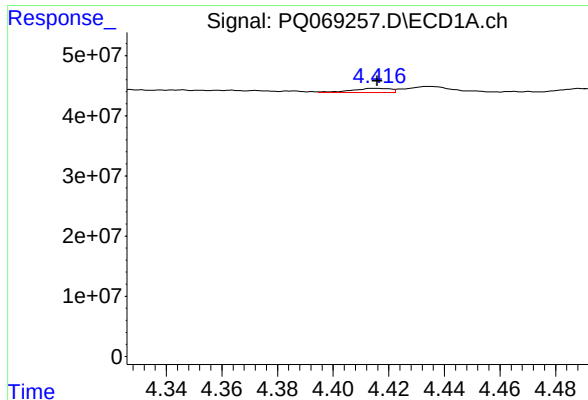
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 97626480
Conc: 15.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 163709618
Conc: 19.79 ng/ml



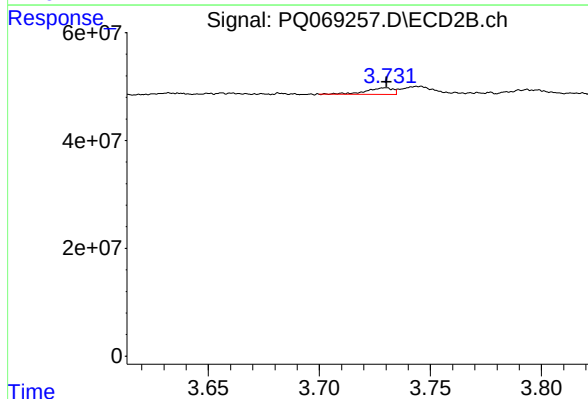
#16 AR-1242-1

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 6917148
Conc: 28.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

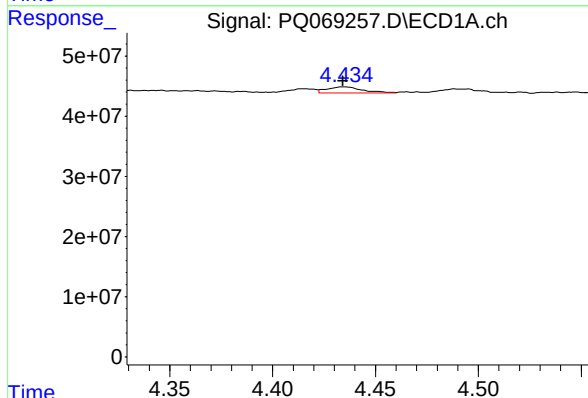
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :Ankita Jodhani 10/23/2024



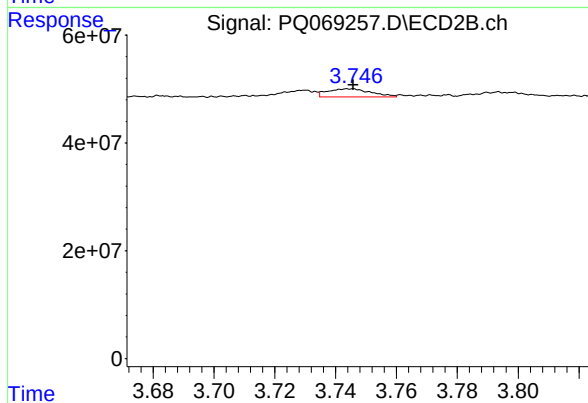
#16 AR-1242-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 9709750
Conc: 39.72 ng/ml



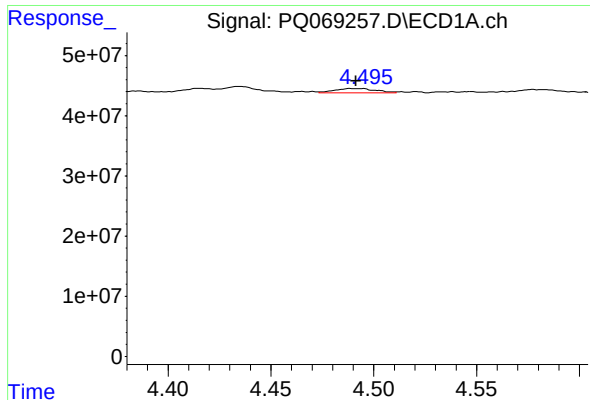
#17 AR-1242-2

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 12334012
Conc: 33.69 ng/ml



#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 15004619
Conc: 41.97 ng/ml



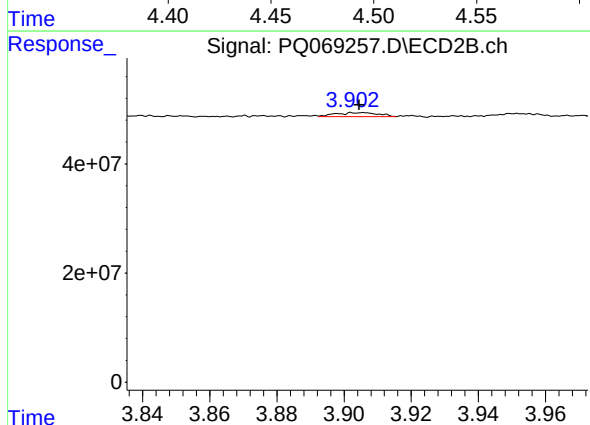
#18 AR-1242-3

R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 9631830
Conc: 43.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

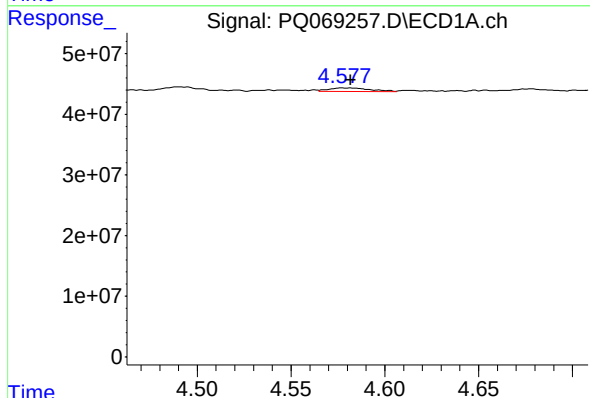
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :Ankita Jodhani 10/23/2024



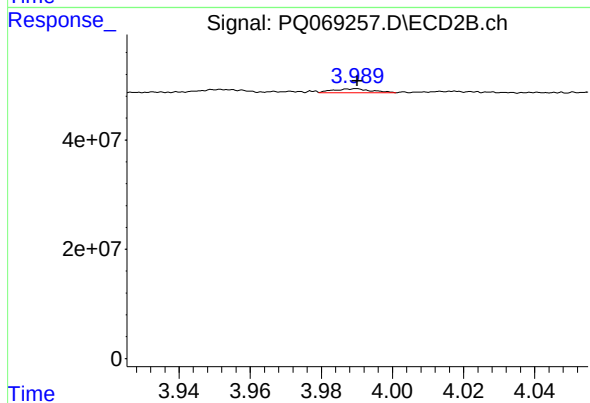
#18 AR-1242-3

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 6624430
Conc: 31.79 ng/ml



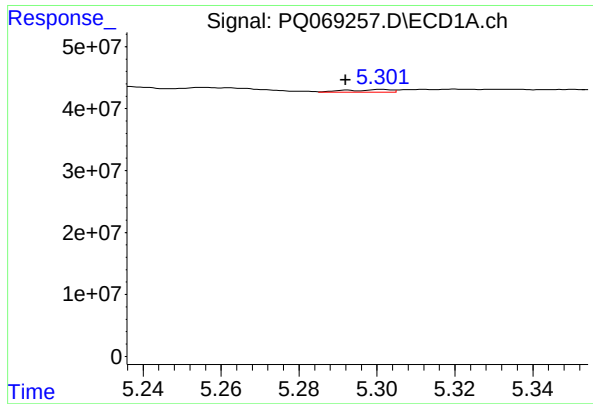
#19 AR-1242-4

R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 9189372
Conc: 48.17 ng/ml



#19 AR-1242-4

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 5485200
Conc: 31.37 ng/ml



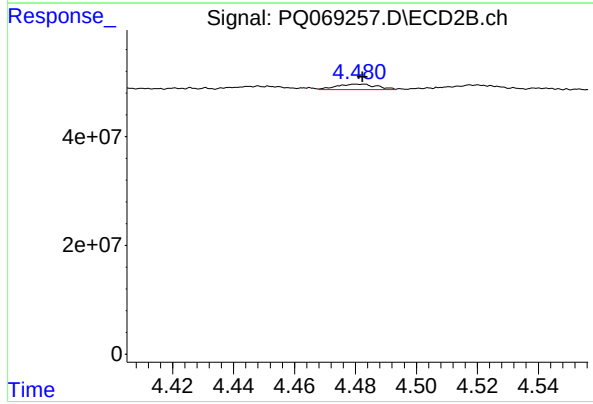
#20 AR-1242-5

R.T.: 5.301 min
Delta R.T.: 0.009 min
Response: 3335830
Conc: 20.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :Ankita Jodhani 10/23/2024



#20 AR-1242-5

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 8778432
Conc: 34.05 ng/ml m