

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 10:00
 Operator : AJ\MA
 Sample : Q1168-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2025
 Supervised By :Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 22:22:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 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...	3.624	2.956	18554245	95862293	16.432	16.439
2) SA Decachlor...	9.509	8.223	14040791	78916857	19.641	19.274
Target Compounds						
16) L4 AR-1242-1	4.844	4.073	716496	3130174	29.837	24.204
17) L4 AR-1242-2	4.865	4.091	1019515	4529703	26.285	23.290
18) L4 AR-1242-3	4.930	4.270	706340	2190027	28.160	21.045 #
19) L4 AR-1242-4	5.031	4.363	513661	2493889	26.439m	24.332
20) L4 AR-1242-5	5.816	4.911	592097	3048633	31.272	26.604

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 10:00
Operator : AJ\MA
Sample : Q1168-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 79 Sample Multiplier: 1

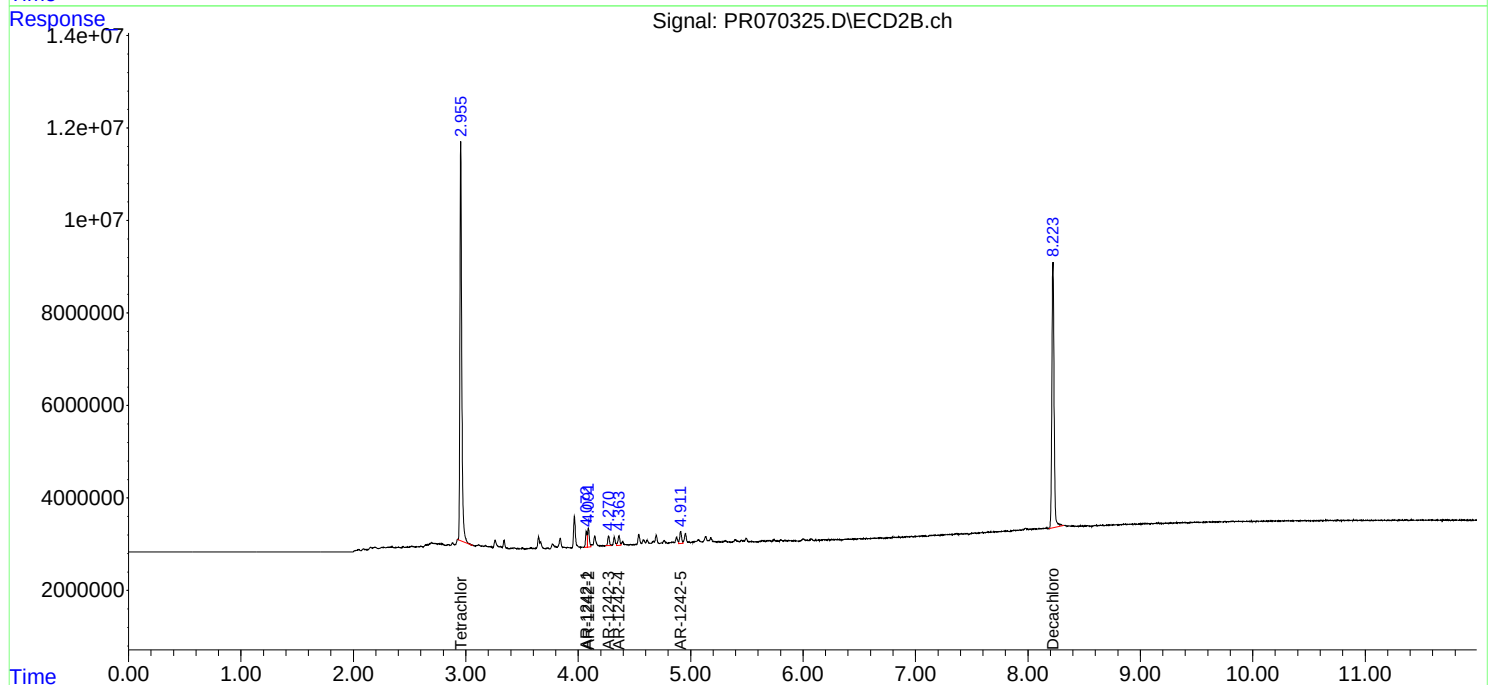
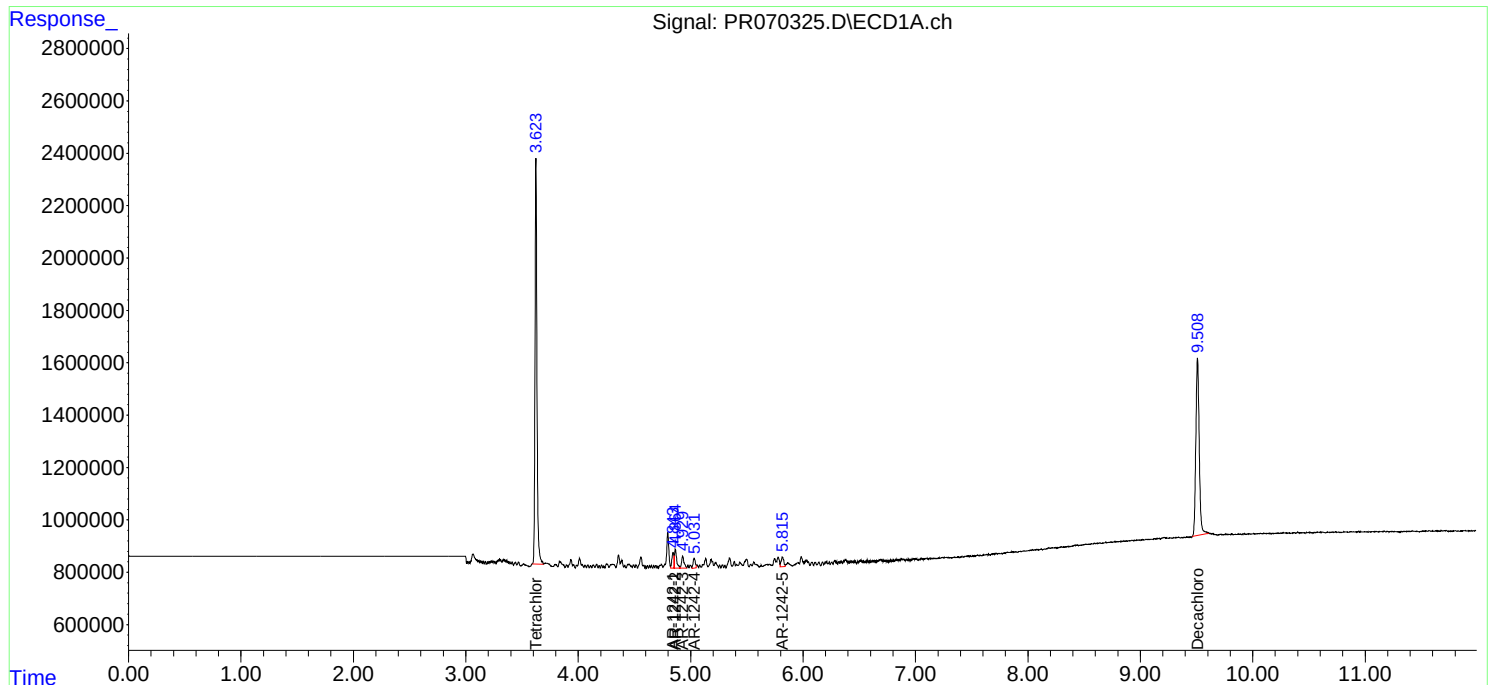
Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2025

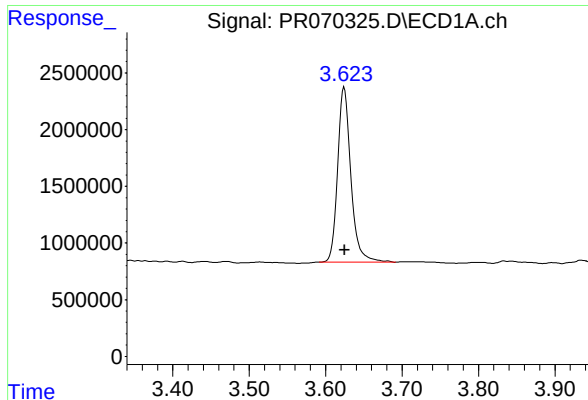
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/13/2025
Supervised By :Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 22:22:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 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





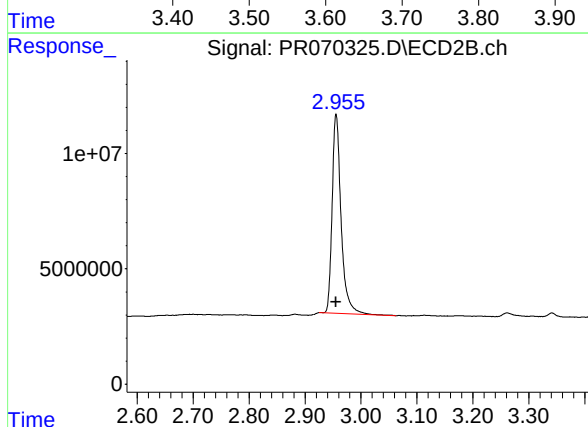
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18554245
Conc: 16.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2025

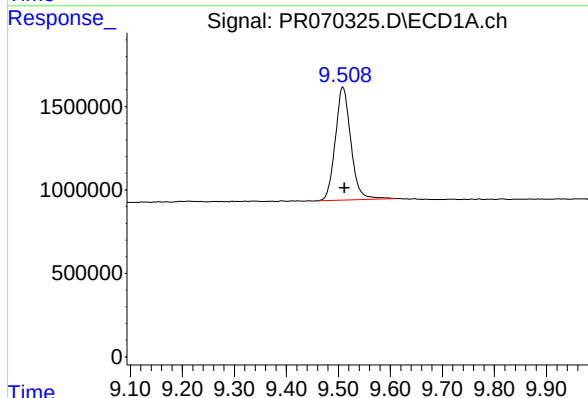
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/13/2025
Supervised By :Ankita Jodhani 02/13/2025



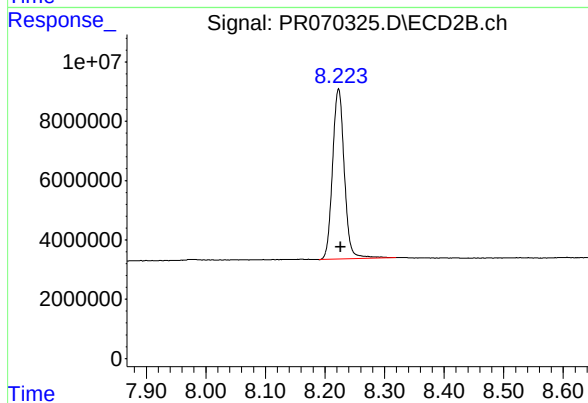
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 95862293
Conc: 16.44 ng/ml



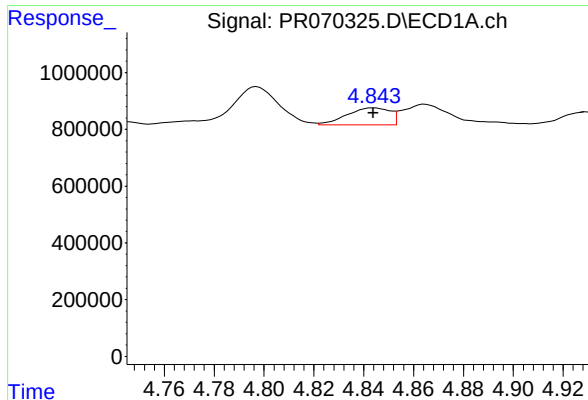
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 14040791
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 78916857
Conc: 19.27 ng/ml



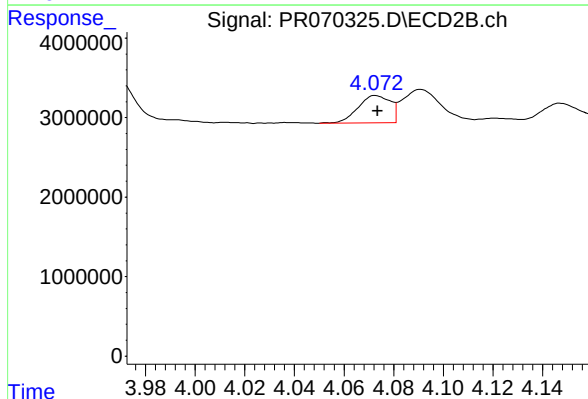
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 716496
Conc: 29.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2025

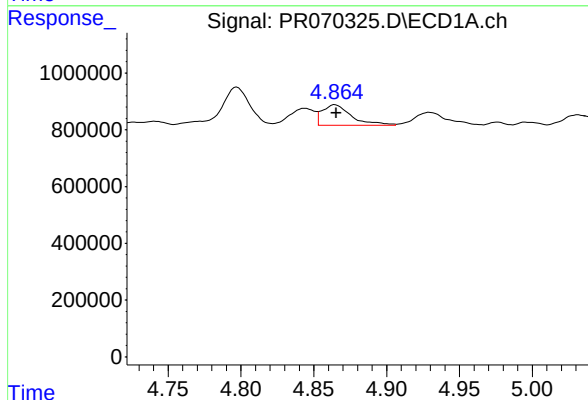
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/13/2025
Supervised By :Ankita Jodhani 02/13/2025



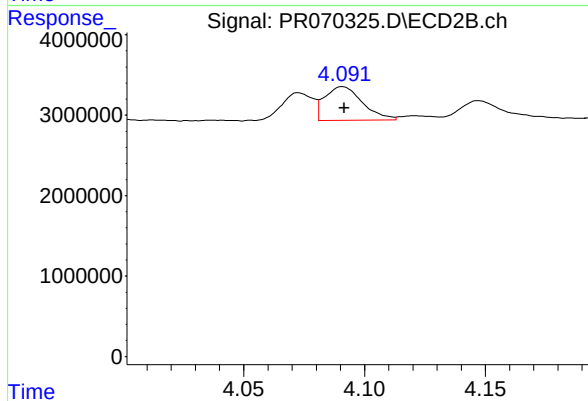
#16 AR-1242-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 3130174
Conc: 24.20 ng/ml



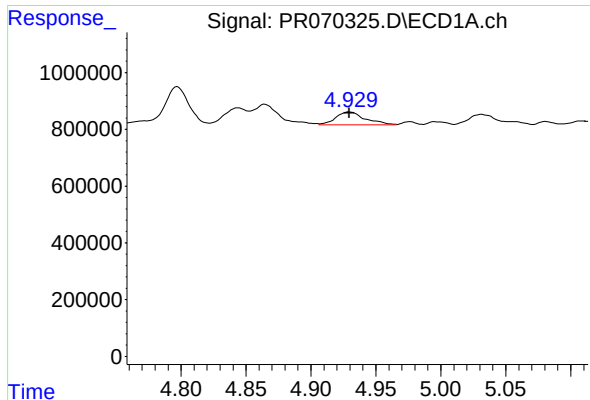
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1019515
Conc: 26.28 ng/ml



#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 4529703
Conc: 23.29 ng/ml



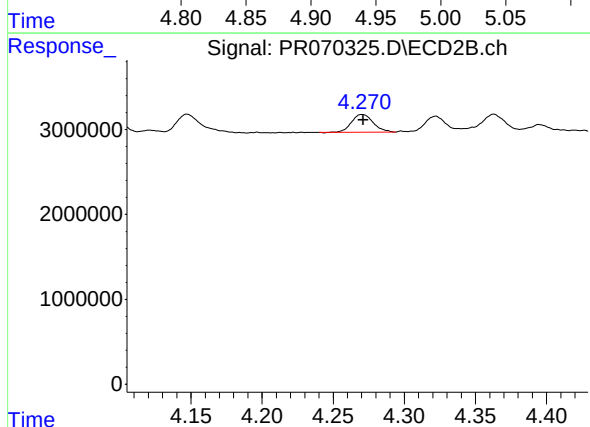
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 706340
Conc: 28.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2025

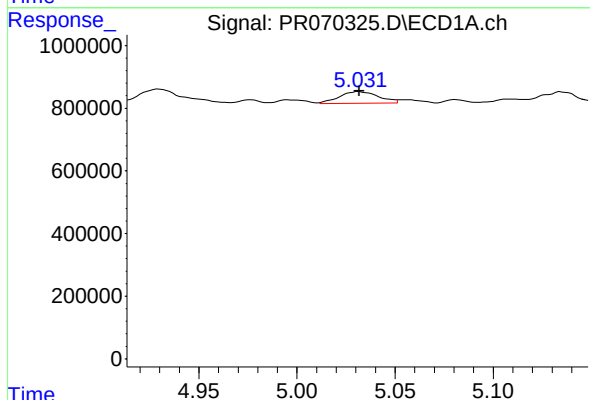
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/13/2025
Supervised By :Ankita Jodhani 02/13/2025



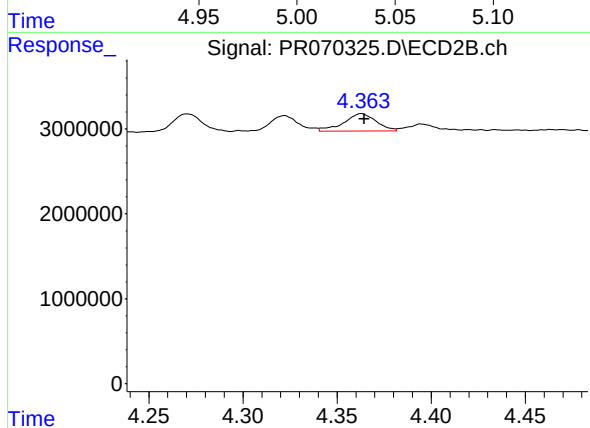
#18 AR-1242-3

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 2190027
Conc: 21.04 ng/ml



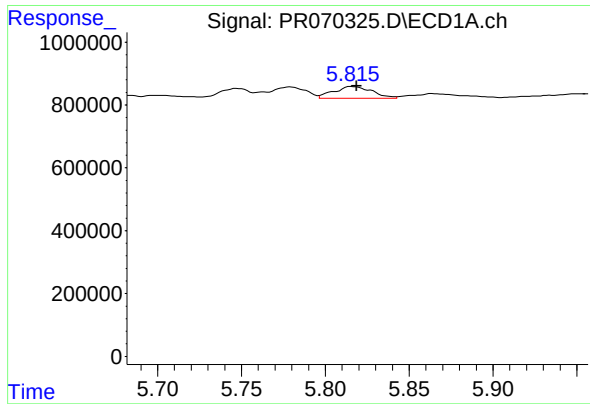
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 513661
Conc: 26.44 ng/ml m



#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 2493889
Conc: 24.33 ng/ml



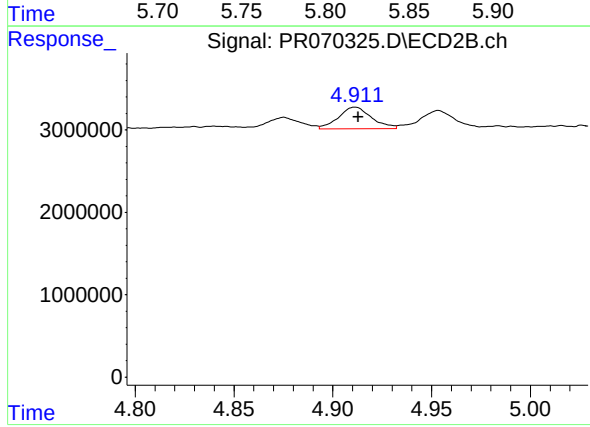
#20 AR-1242-5

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 592097
Conc: 31.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/13/2025
Supervised By :Ankita Jodhani 02/13/2025



#20 AR-1242-5

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 3048633
Conc: 26.60 ng/ml