

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 05:07
 Operator : AJ\MA
 Sample : Q1168-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/11/2025
 Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:30:36 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	2.955	18176269	91165731	16.097	15.634
2) SA Decachlor...	9.510	8.222	13498987	75537368	18.883	18.449
Target Compounds						
16) L4 AR-1242-1	4.843	4.073	1077765	5488365	44.881	42.439
17) L4 AR-1242-2	4.865	4.091	1667265	8099792	42.984	41.645
18) L4 AR-1242-3	4.930	4.270	1199100	4092691	47.805	39.328m
19) L4 AR-1242-4	5.032	4.363	905647	4537503	46.616	44.271
20) L4 AR-1242-5	5.818	4.911	815500	5181377	43.071	45.216

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 05:07
Operator : AJ\MA
Sample : Q1168-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 63 Sample Multiplier: 1

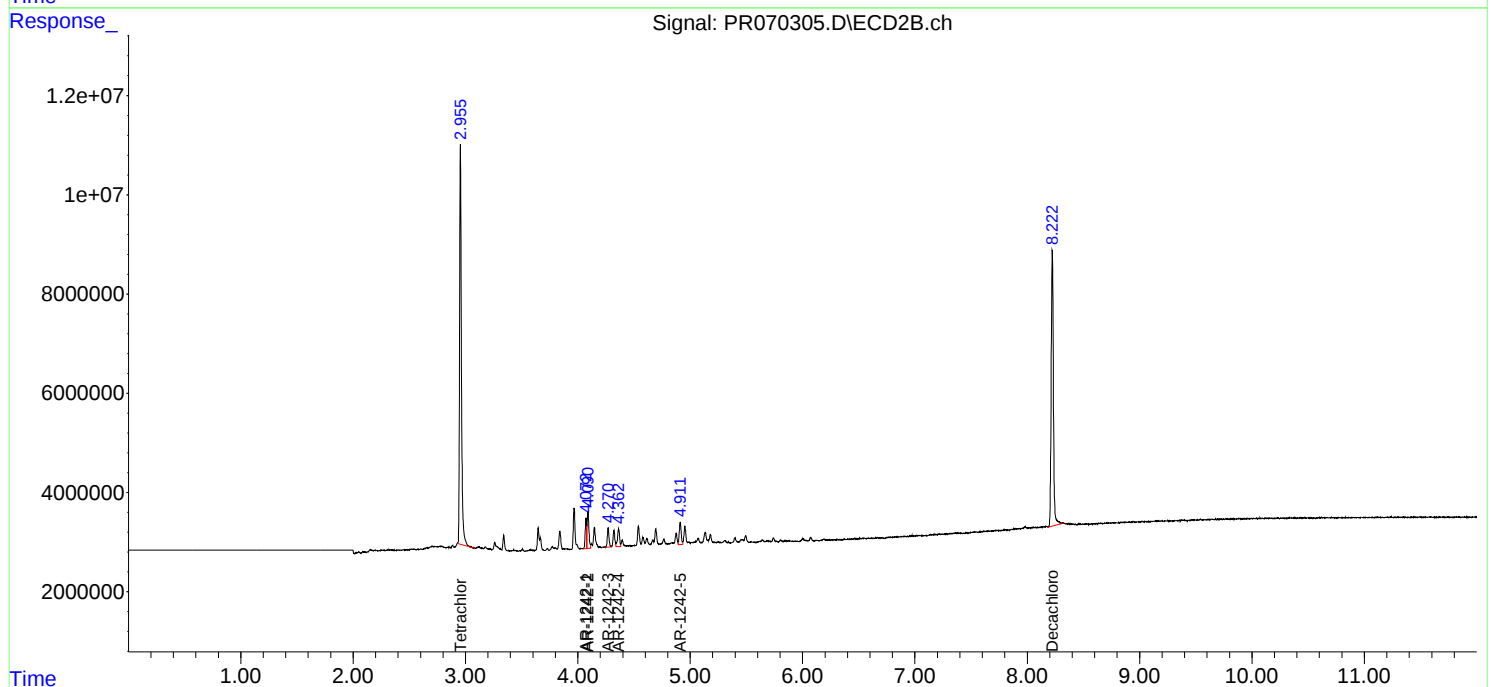
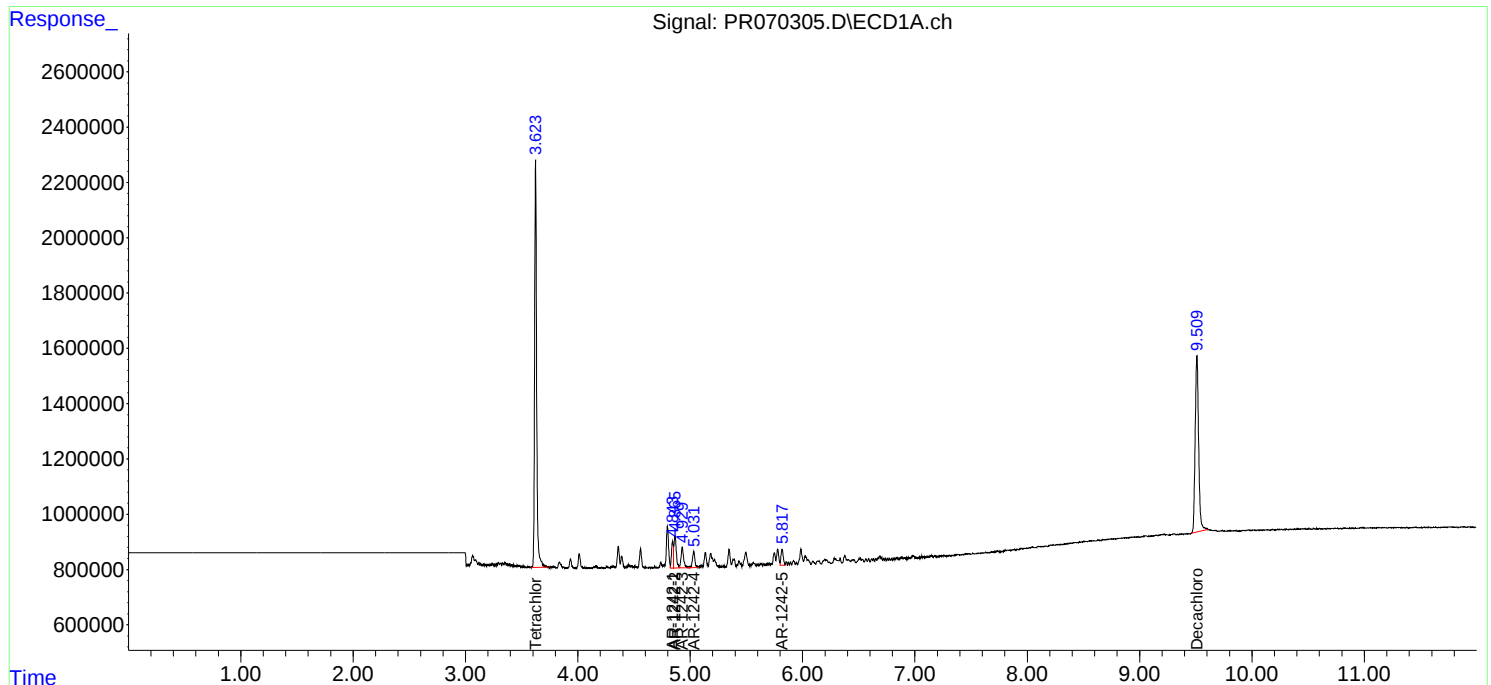
Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2025

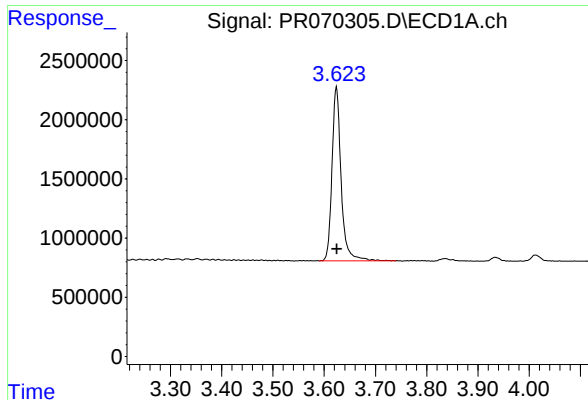
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/11/2025
Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:30:36 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





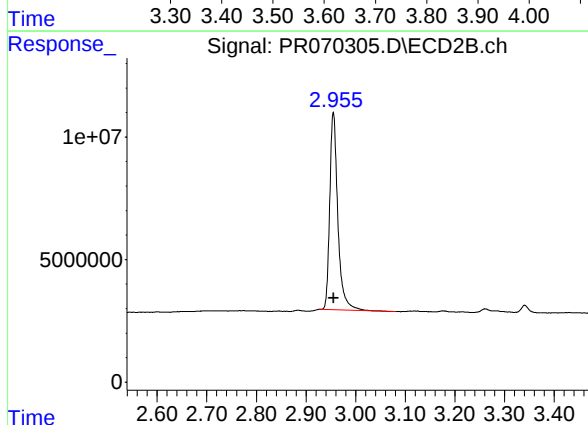
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18176269
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2025

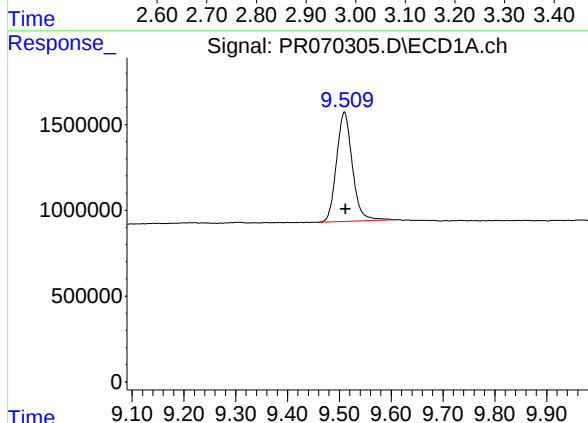
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/11/2025
Supervised By :Ankita Jodhani 02/11/2025



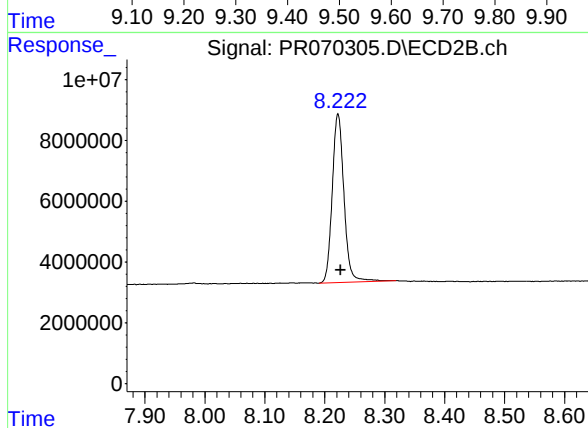
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 91165731
Conc: 15.63 ng/ml



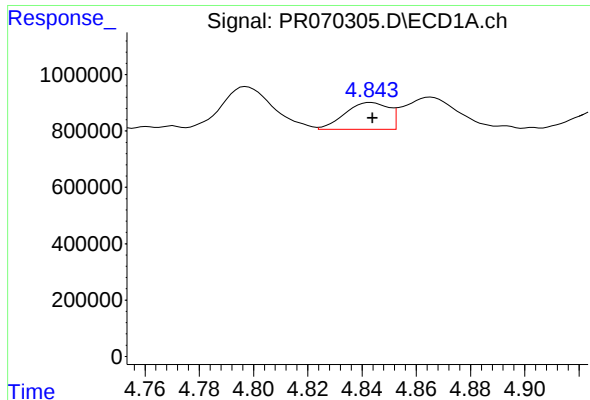
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 13498987
Conc: 18.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 75537368
Conc: 18.45 ng/ml



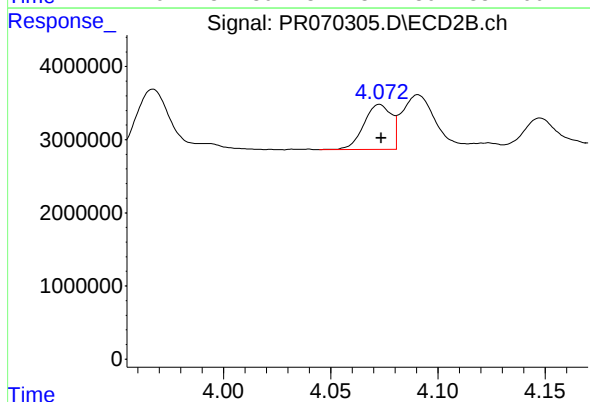
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 1077765
Conc: 44.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2025

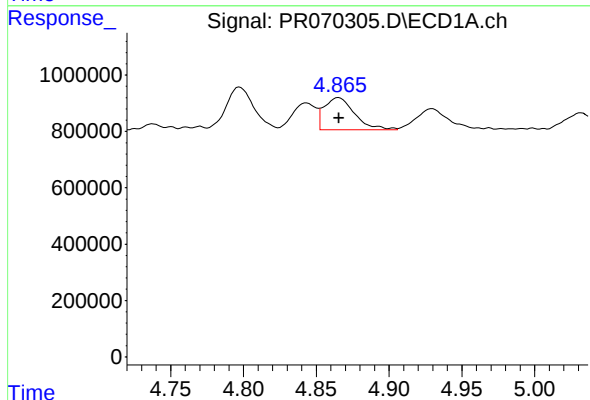
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/11/2025
Supervised By :Ankita Jodhani 02/11/2025



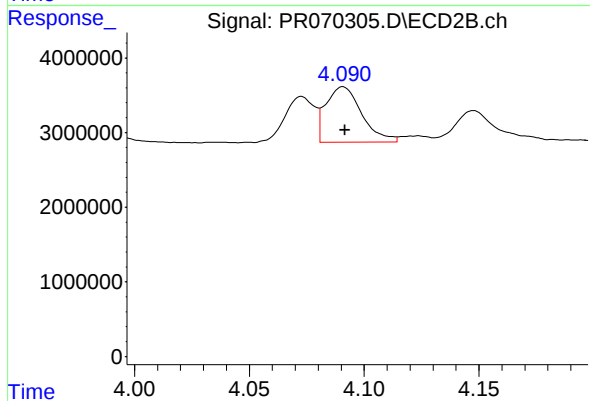
#16 AR-1242-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 5488365
Conc: 42.44 ng/ml



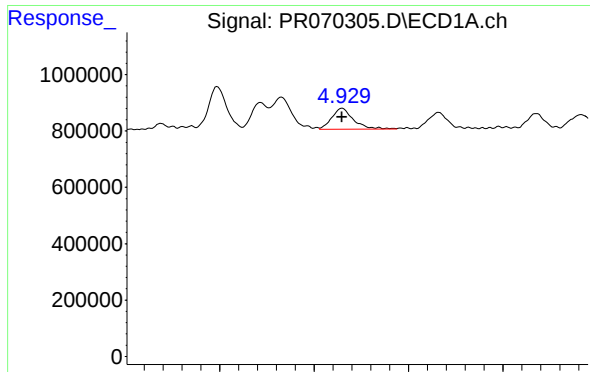
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1667265
Conc: 42.98 ng/ml



#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 8099792
Conc: 41.65 ng/ml



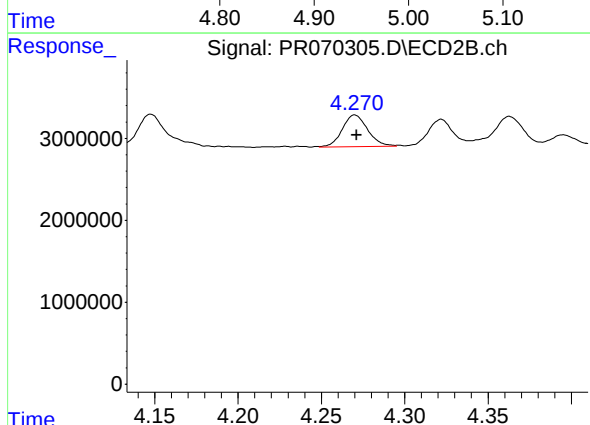
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1199100
Conc: 47.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2025

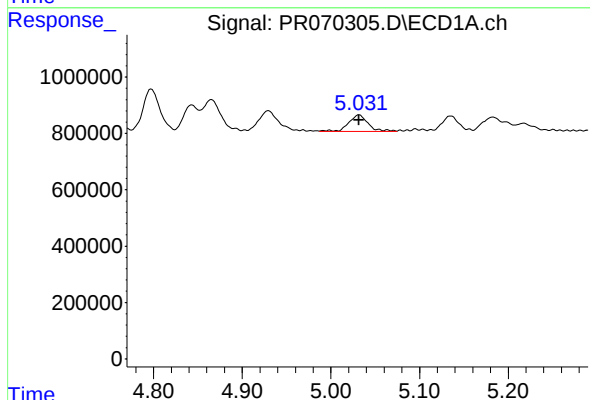
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/11/2025
Supervised By :Ankita Jodhani 02/11/2025



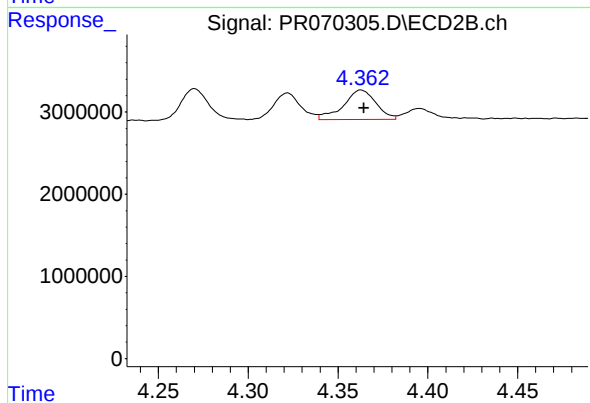
#18 AR-1242-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 4092691
Conc: 39.33 ng/ml m



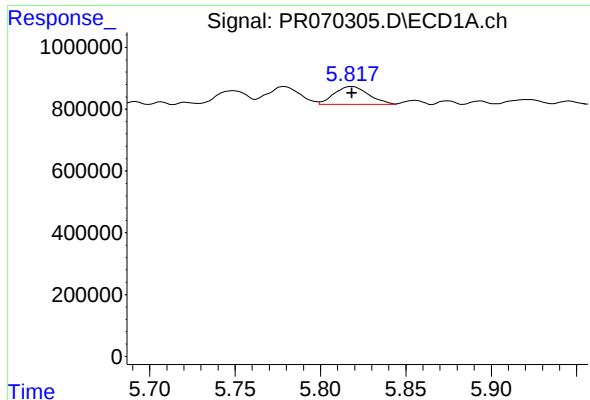
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 905647
Conc: 46.62 ng/ml



#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 4537503
Conc: 44.27 ng/ml



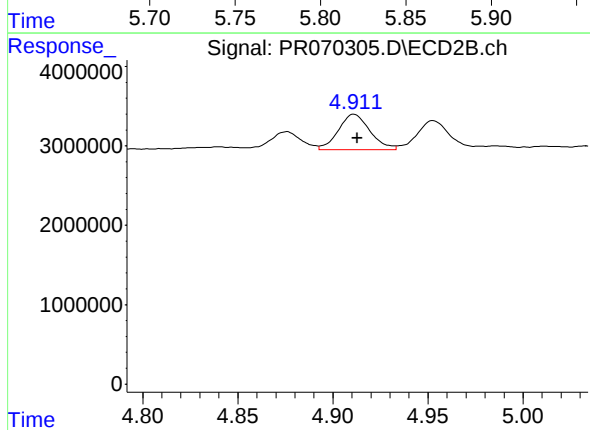
#20 AR-1242-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 815500
Conc: 43.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/11/2025
Supervised By :Ankita Jodhani 02/11/2025



#20 AR-1242-5

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 5181377
Conc: 45.22 ng/ml