

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 07:19
 Operator : AJ\MA
 Sample : Q1168-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-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 08:31:58 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	18899223	95739510	16.737	16.418
2) SA Decachlor...	9.509	8.222	13700075	77493736	19.164	18.926
Target Compounds						
11) L3 AR-1232-1	4.014	3.341	537275	2583850	22.654	21.608
12) L3 AR-1232-2	4.561	4.091	299440	2574732	23.958	23.194
13) L3 AR-1232-3	4.864	4.270	505841	1292886	23.392	22.400m
14) L3 AR-1232-4	5.030	4.363	229002	1327613	21.014m	25.018
15) L3 AR-1232-5	5.181	4.540	239750	1455242	24.972m	25.434m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 07:19
Operator : AJ\MA
Sample : Q1168-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 70 Sample Multiplier: 1

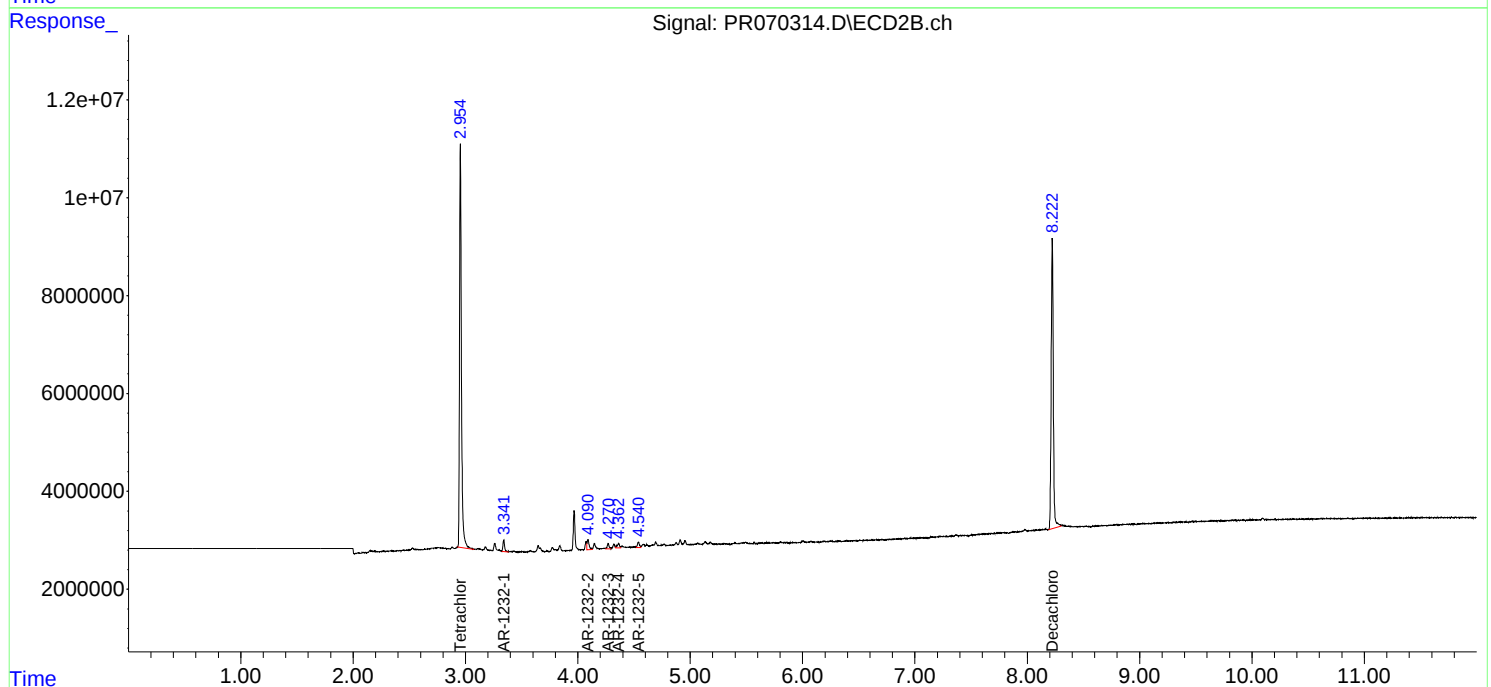
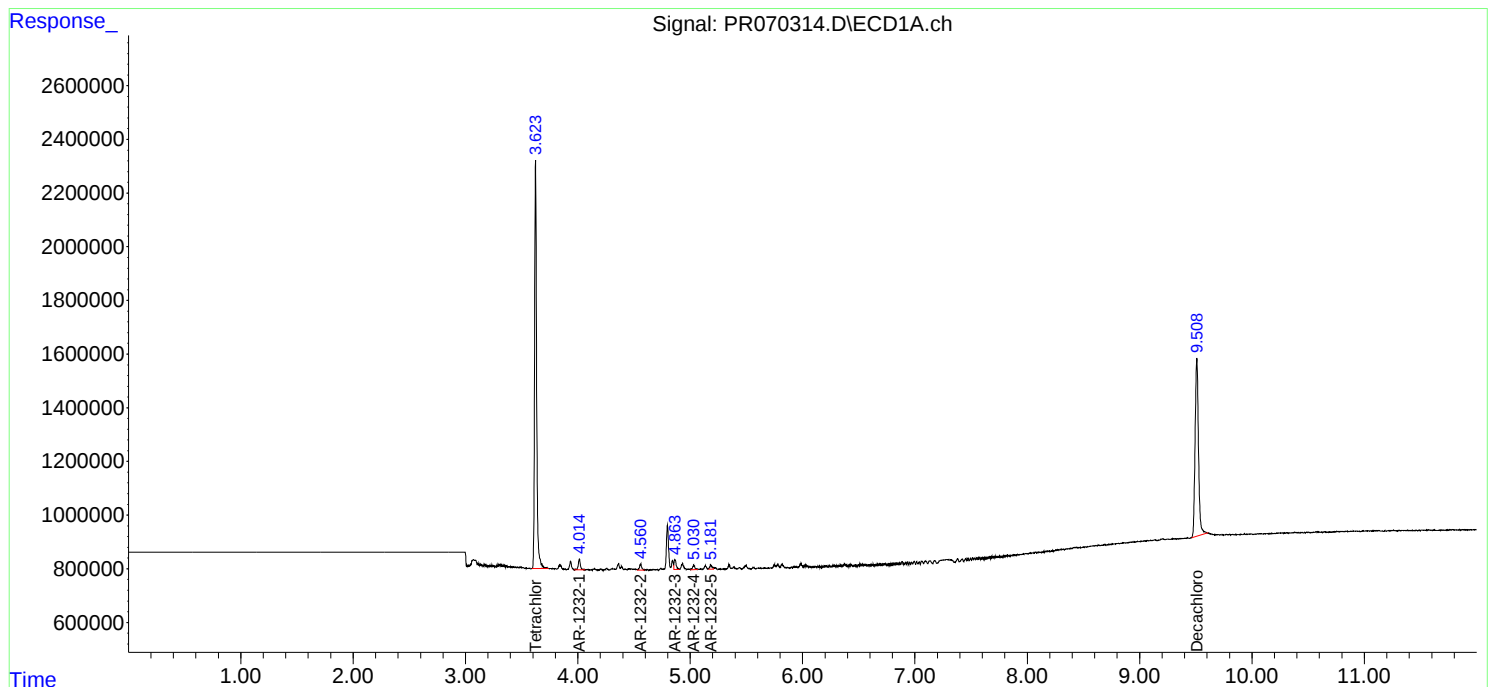
Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025

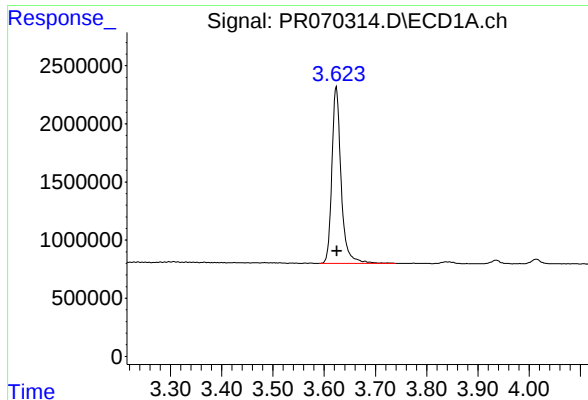
Manual Integrations
APPROVED

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 08:31:58 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





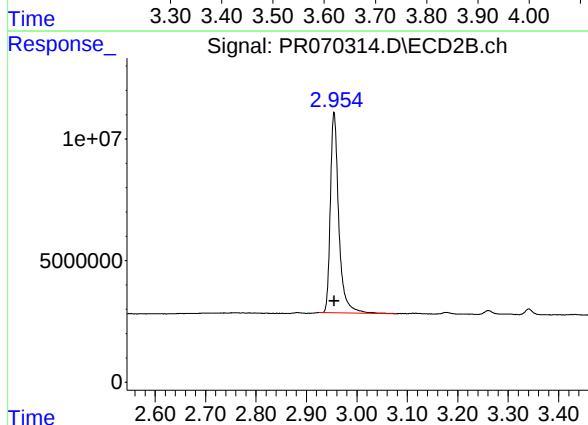
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18899223
Conc: 16.74 ng/ml

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

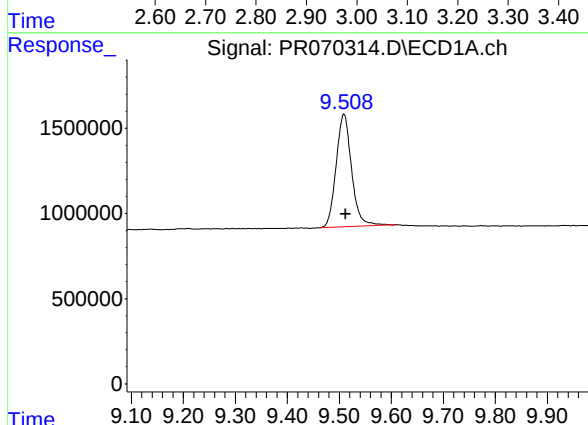
Manual Integrations
APPROVED

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



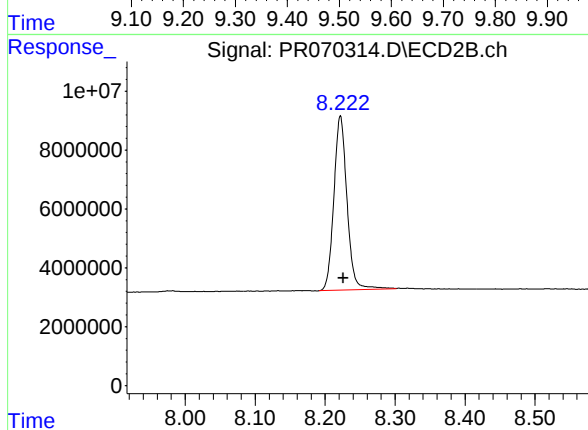
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 95739510
Conc: 16.42 ng/ml



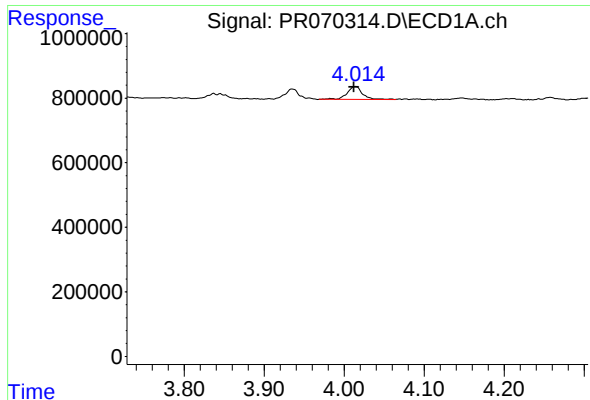
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 13700075
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 77493736
Conc: 18.93 ng/ml



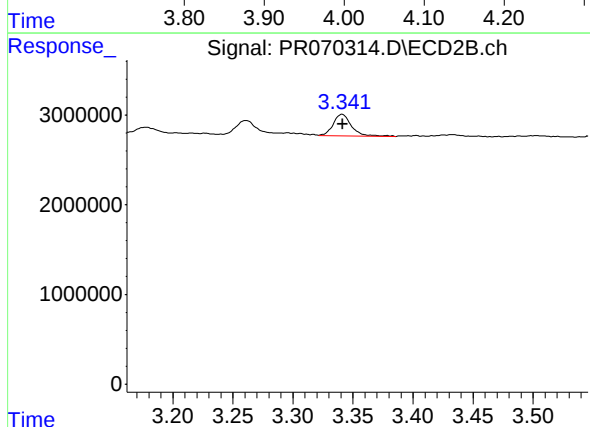
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 537275
Conc: 22.65 ng/ml

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

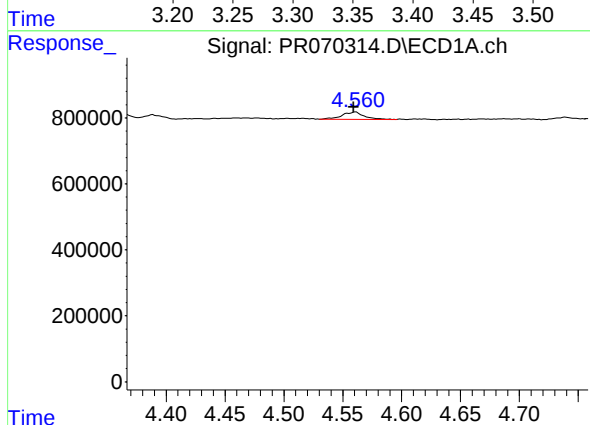
Manual Integrations
APPROVED

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



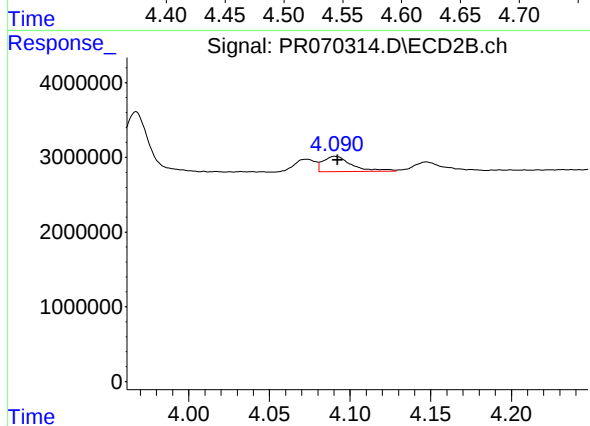
#11 AR-1232-1

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 2583850
Conc: 21.61 ng/ml



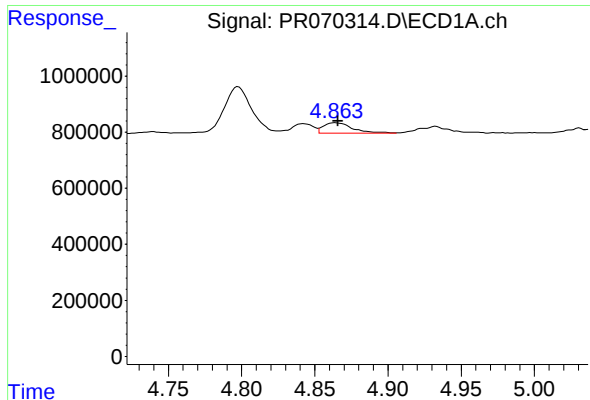
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 299440
Conc: 23.96 ng/ml



#12 AR-1232-2

R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 2574732
Conc: 23.19 ng/ml



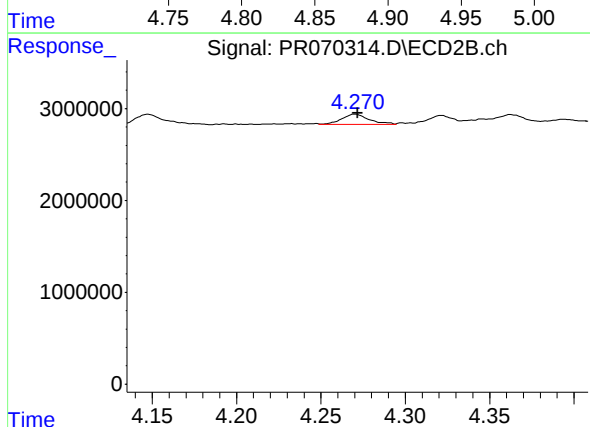
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 505841
Conc: 23.39 ng/ml

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

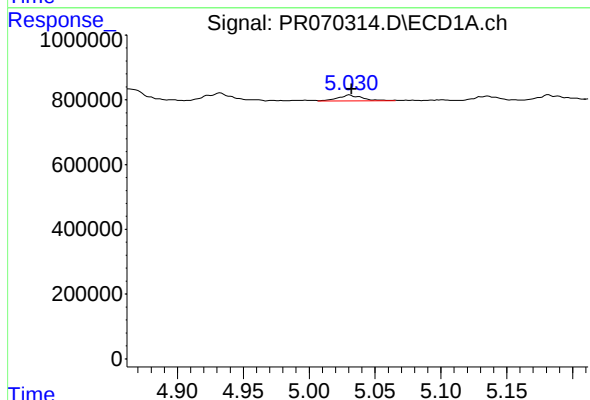
Manual Integrations
APPROVED

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



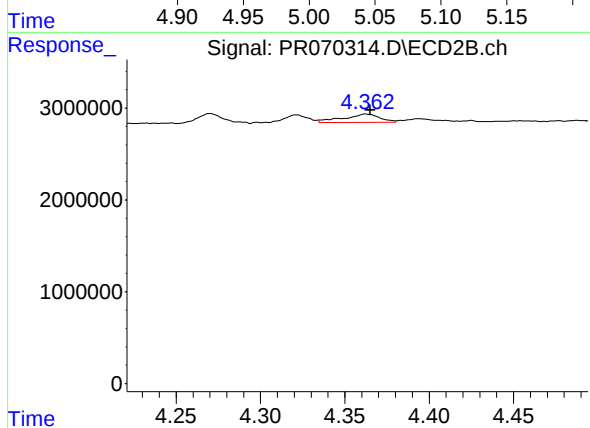
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 1292886
Conc: 22.40 ng/ml



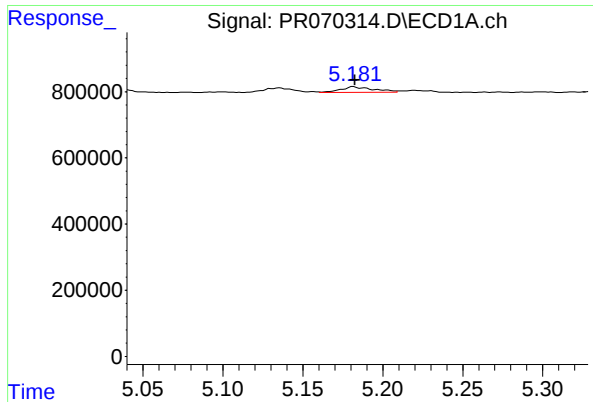
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 229002
Conc: 21.01 ng/ml



#14 AR-1232-4

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 1327613
Conc: 25.02 ng/ml



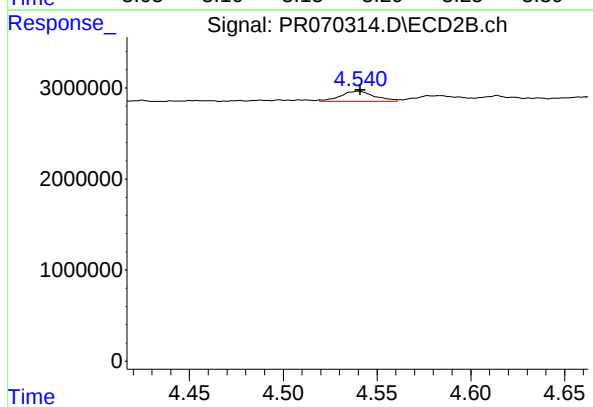
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 239750
Conc: 24.97 ng/ml

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

Manual Integrations
APPROVED

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



#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 1455242
Conc: 25.43 ng/ml