

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 06:13
 Operator : AJ\MA
 Sample : 04699-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 07:05:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 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...	3.736	3.025	136.4E6	85669989	21.614	21.917
2)	SA Decachlor...	9.758	8.427	109.3E6	68664224	23.157	22.523
Target Compounds							
16)	L4 AR-1242-1	4.979	4.176	9308044	6400833	59.344	59.427
17)	L4 AR-1242-2	5.001	4.195	13616715	8690799	57.457	59.117
18)	L4 AR-1242-3	5.067	4.379	9248309	4627276	61.239	56.672m
19)	L4 AR-1242-4	5.171	4.473	6317404	4595028	52.289	57.013m
20)	L4 AR-1242-5	5.965	5.035	6941317	5805048	56.123m	55.982m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
Data File : PR063943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 06:13
Operator : AJ\MA
Sample : 04699-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 63 Sample Multiplier: 1

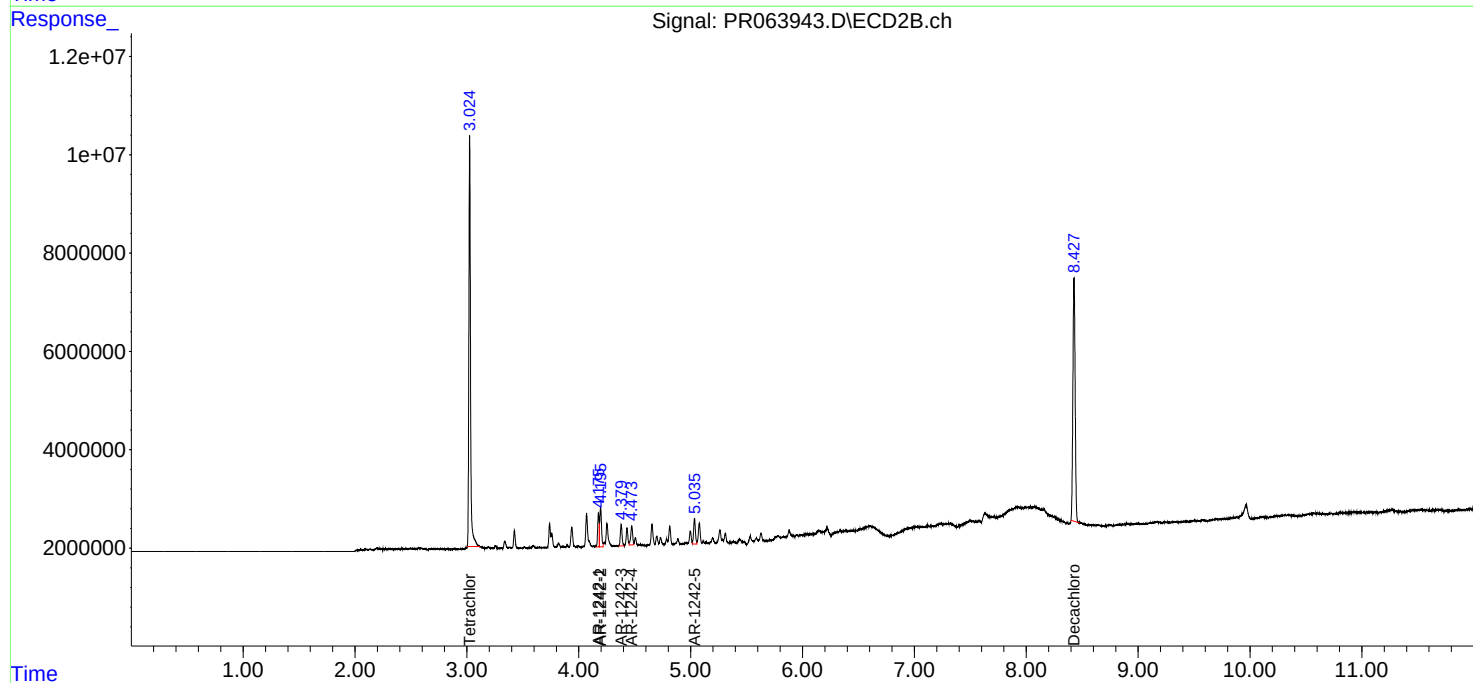
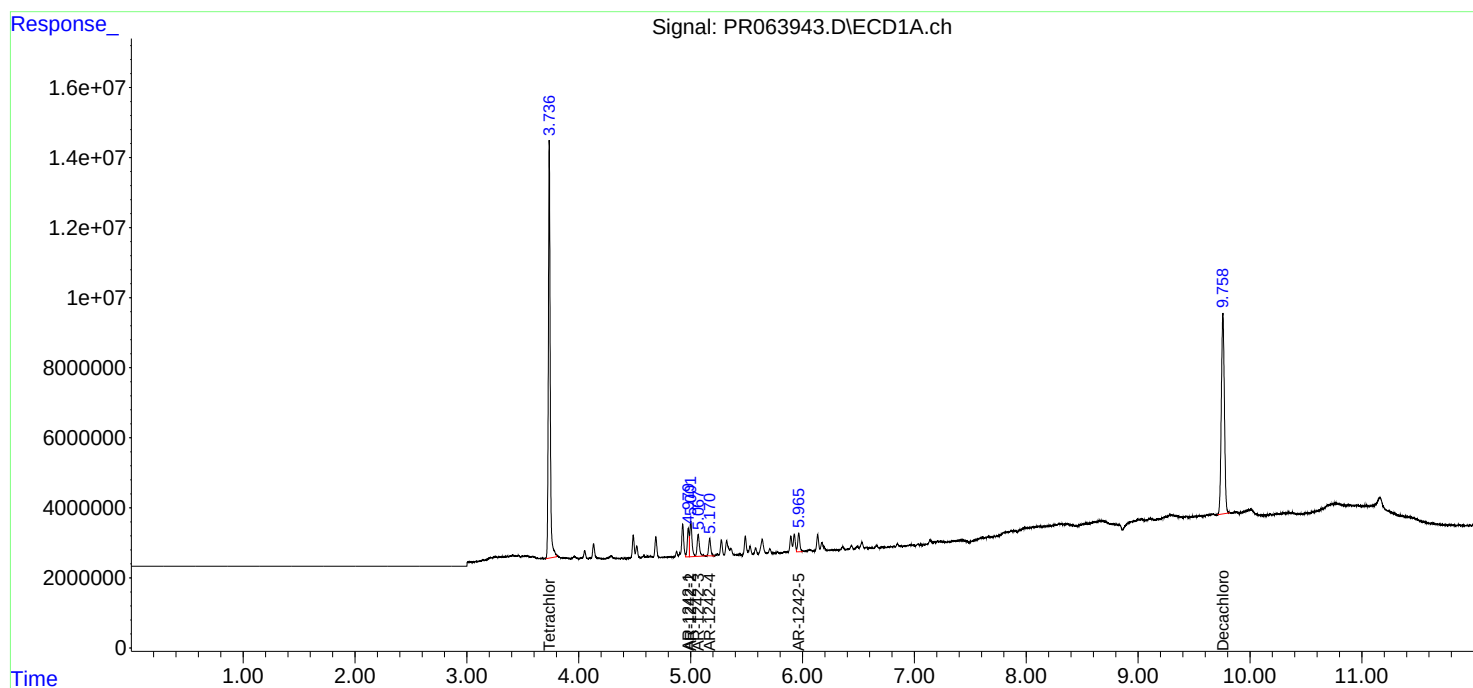
Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2023

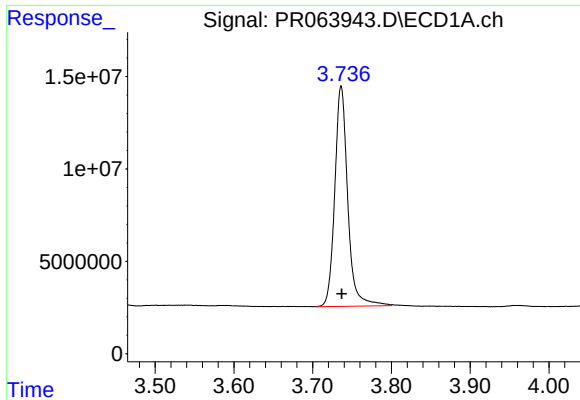
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 07:05:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 10 14:16:46 2023
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





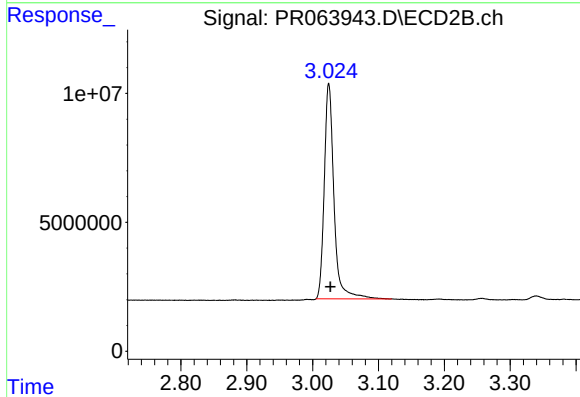
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 136399456
Conc: 21.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2023

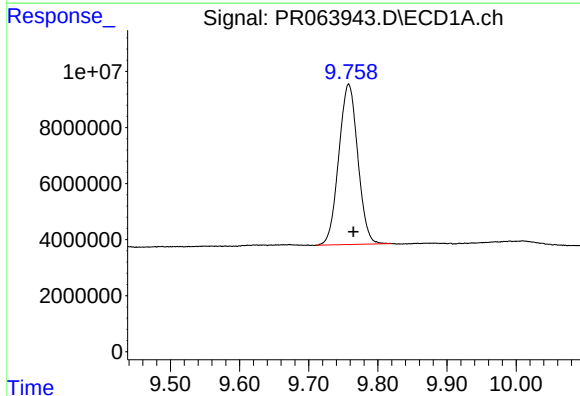
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :Ankita Jodhani 10/11/2023



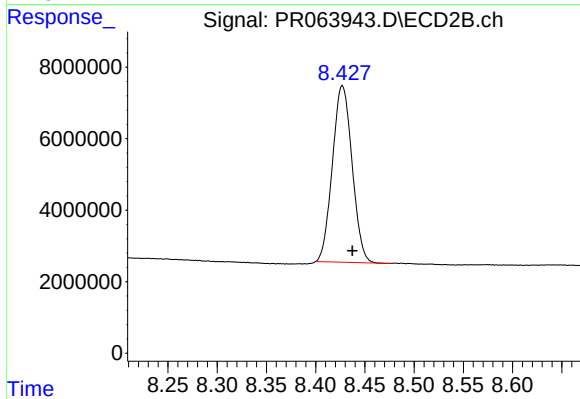
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 85669989
Conc: 21.92 ng/ml



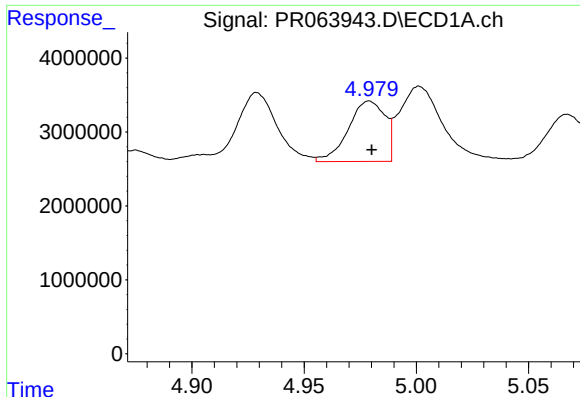
#2 Decachlorobiphenyl

R.T.: 9.758 min
Delta R.T.: -0.007 min
Response: 109274494
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 68664224
Conc: 22.52 ng/ml



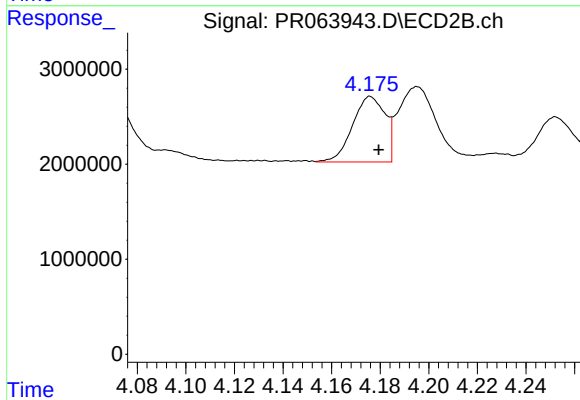
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 9308044
Conc: 59.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2023

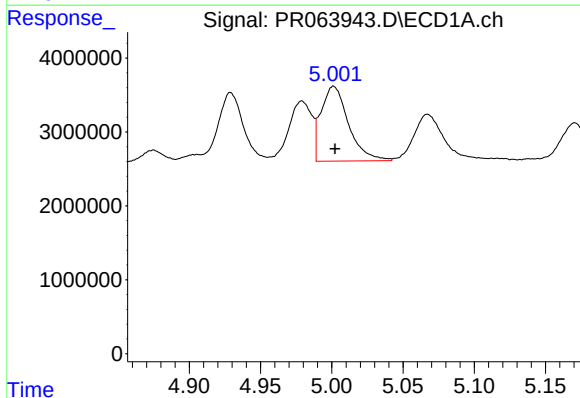
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :Ankita Jodhani 10/11/2023



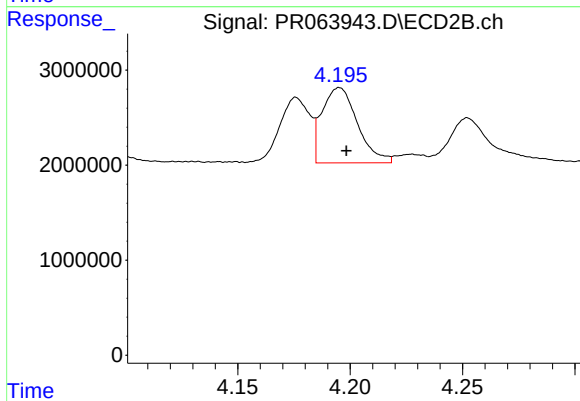
#16 AR-1242-1

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 6400833
Conc: 59.43 ng/ml



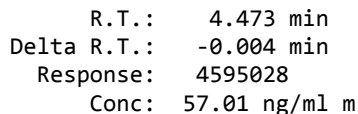
#17 AR-1242-2

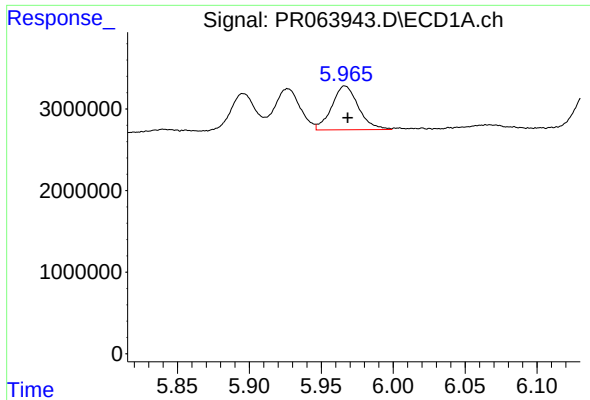
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 13616715
Conc: 57.46 ng/ml



#17 AR-1242-2

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 8690799
Conc: 59.12 ng/ml





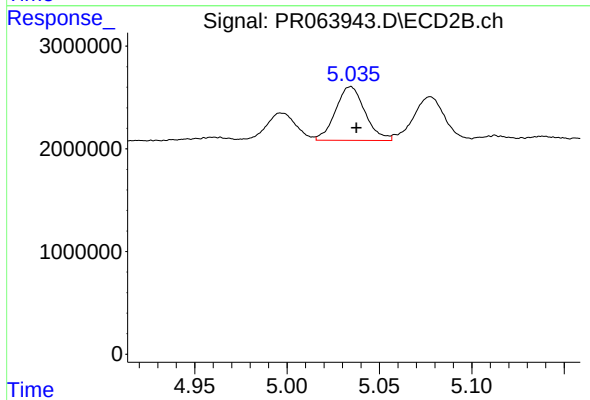
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 6941317
Conc: 56.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :Ankita Jodhani 10/11/2023



#20 AR-1242-5

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 5805048
Conc: 55.98 ng/ml m