

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 13:44
 Operator : AJ\MA
 Sample : P3390-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:56:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.678	3.012	50570136	95711249	19.879m	21.949
2) SA Decachlor...	9.583	8.336	92855138	104.5E6	21.161	23.067
Target Compounds						
16) L4 AR-1242-1	4.903	4.144	2352949	5919076	48.100	38.829
17) L4 AR-1242-2	4.924	4.163	4325473	8729838	47.607	40.823
18) L4 AR-1242-3	4.989	4.344	3955661	4530290	63.027	42.644m#
19) L4 AR-1242-4	5.090	4.438	2277730	5966468	45.639	59.330 #
20) L4 AR-1242-5	5.879	4.990	2104277	6391475	45.775	40.755

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
Data File : PR068018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 13:44
Operator : AJ\MA
Sample : P3390-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 17 Sample Multiplier: 1

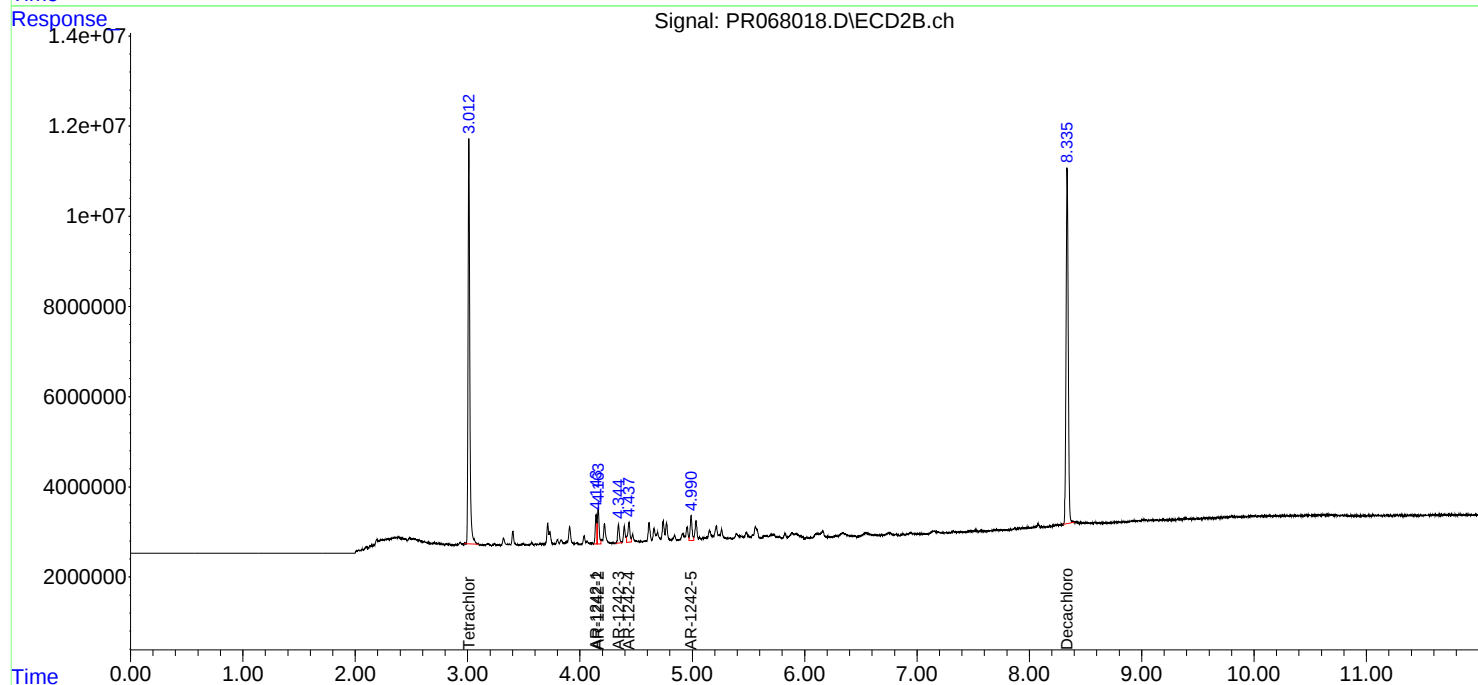
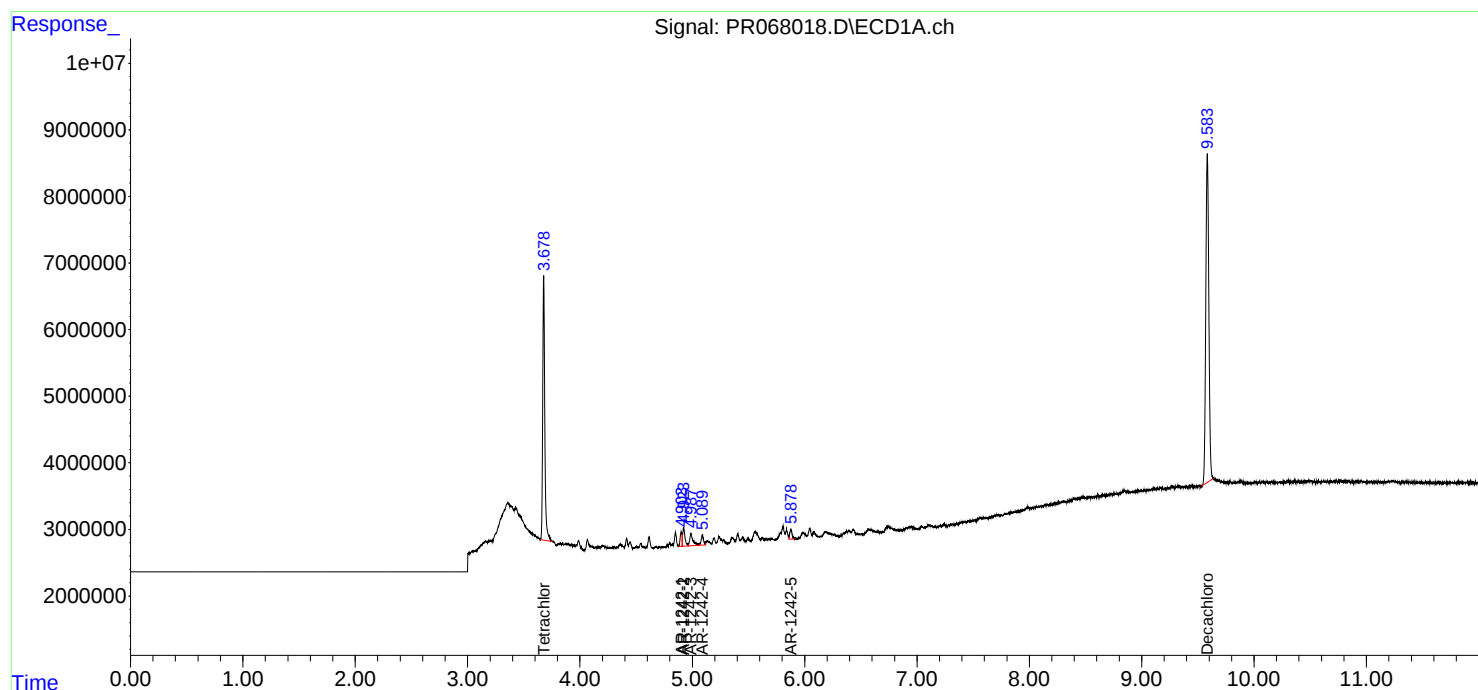
Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2024

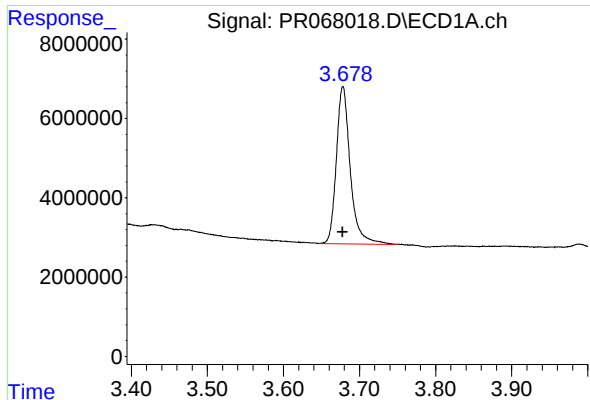
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:56:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 07 00:26:28 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





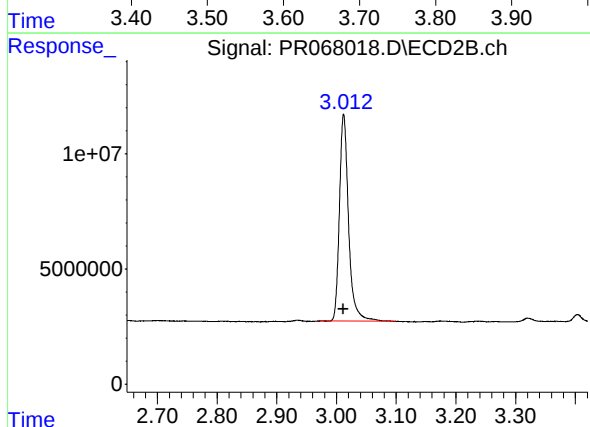
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 50570136
Conc: 19.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2024

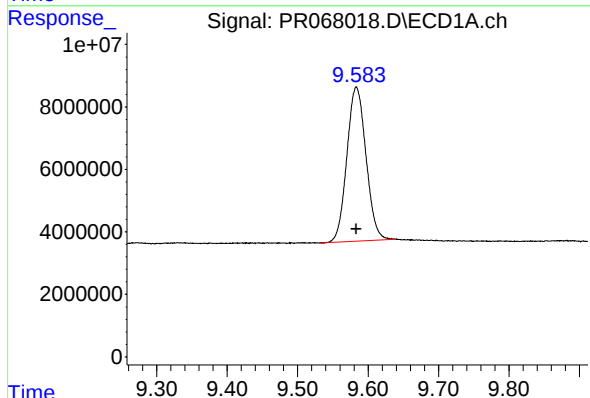
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024



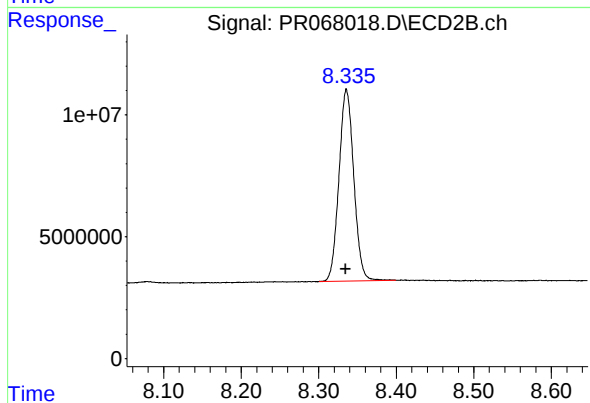
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 95711249
Conc: 21.95 ng/ml



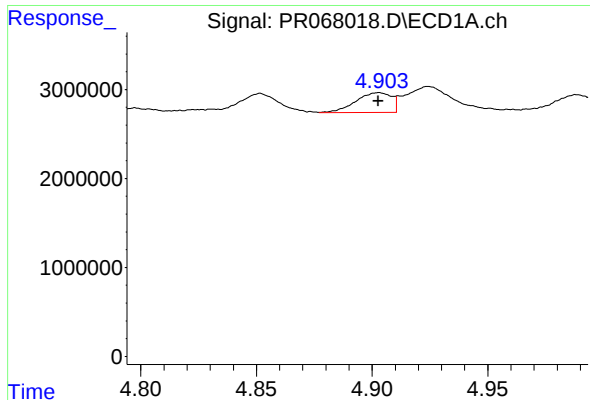
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 92855138
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 104516226
Conc: 23.07 ng/ml



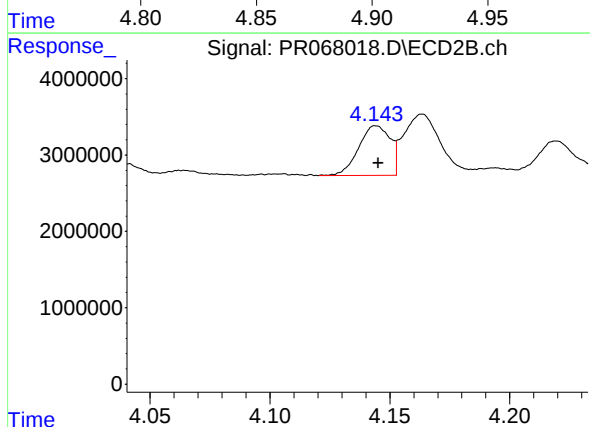
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 2352949
Conc: 48.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2024

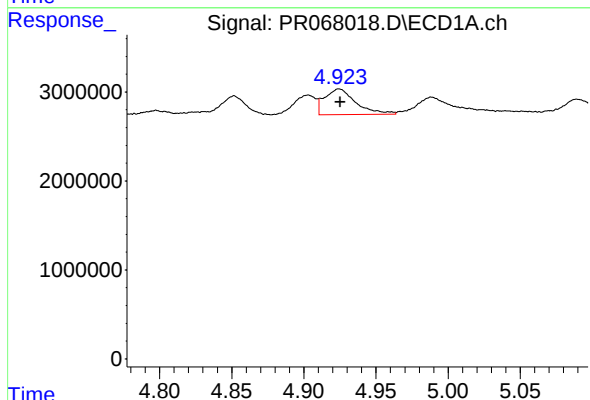
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024



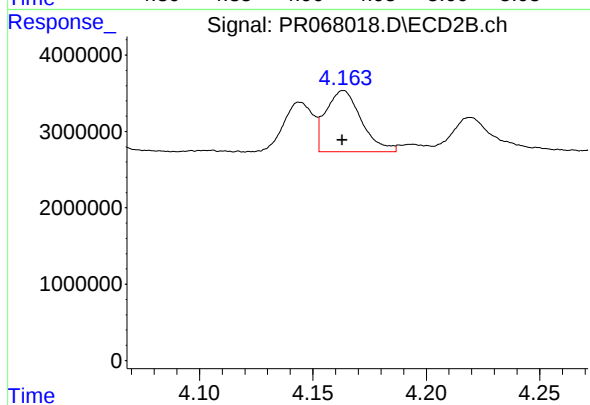
#16 AR-1242-1

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 5919076
Conc: 38.83 ng/ml



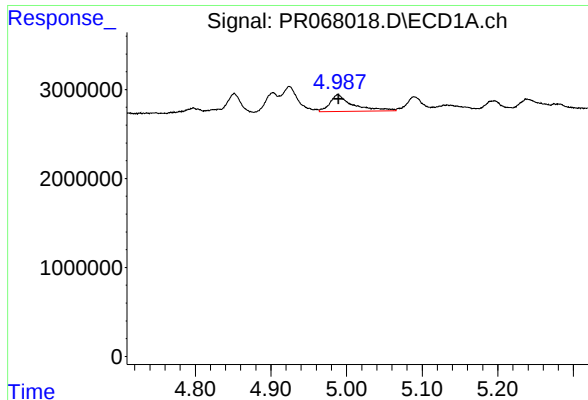
#17 AR-1242-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 4325473
Conc: 47.61 ng/ml



#17 AR-1242-2

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 8729838
Conc: 40.82 ng/ml



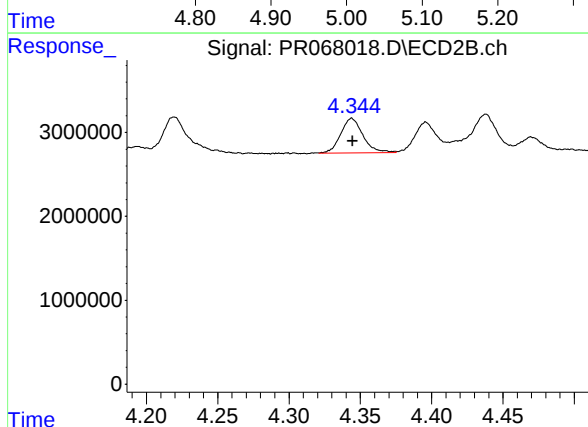
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 3955661
Conc: 63.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2024

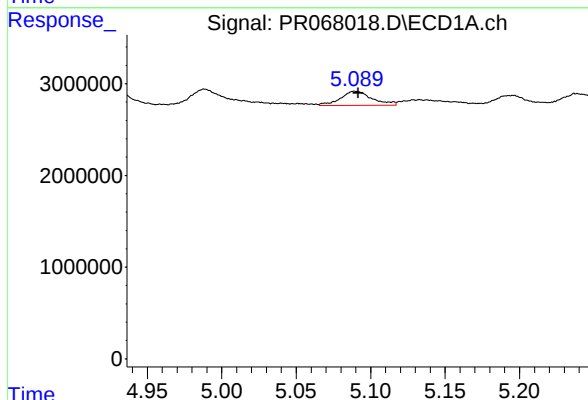
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024



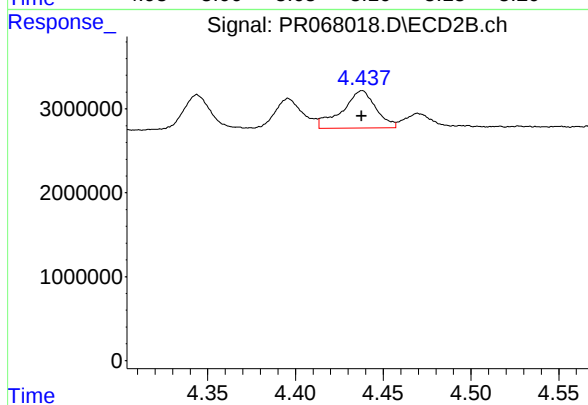
#18 AR-1242-3

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 4530290
Conc: 42.64 ng/ml m



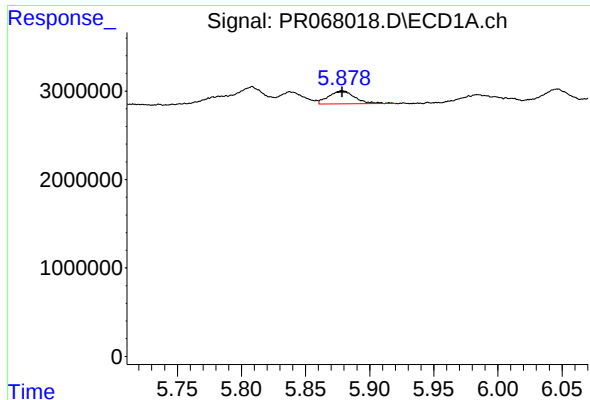
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 2277730
Conc: 45.64 ng/ml



#19 AR-1242-4

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 5966468
Conc: 59.33 ng/ml



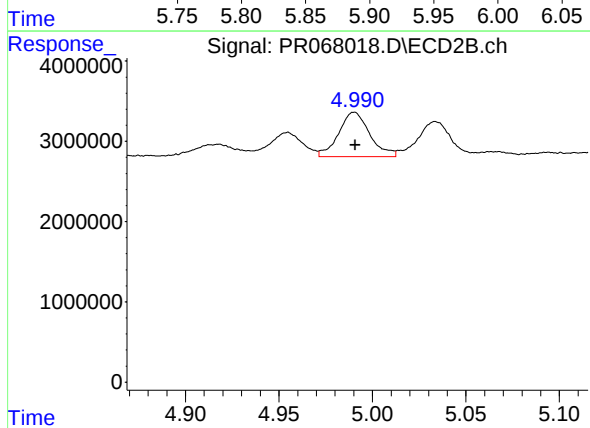
#20 AR-1242-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 2104277
Conc: 45.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2024

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024



#20 AR-1242-5

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 6391475
Conc: 40.75 ng/ml