

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 23:37
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:40:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.464	2.743	76046618	149.2E6	20.413	22.339
2)	SA Decachlor...	8.752	7.518	63958751	168.0E6	20.696	23.120
Target Compounds							
16)	L4 AR-1242-1	4.584	3.744	3464509	9168568	34.120m	43.000 #
17)	L4 AR-1242-2	4.604	3.759	5851766	12434270	39.518	42.768
18)	L4 AR-1242-3	4.661	3.919	3840510	6562658	40.311	40.599
19)	L4 AR-1242-4	4.756	4.005	3037634	6485381	39.411	42.498
20)	L4 AR-1242-5	5.483	4.500	2954855	9084458	35.973	44.669

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
Data File : PQ064999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 23:37
Operator : YP\AJ
Sample : P1187-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 33 Sample Multiplier: 1

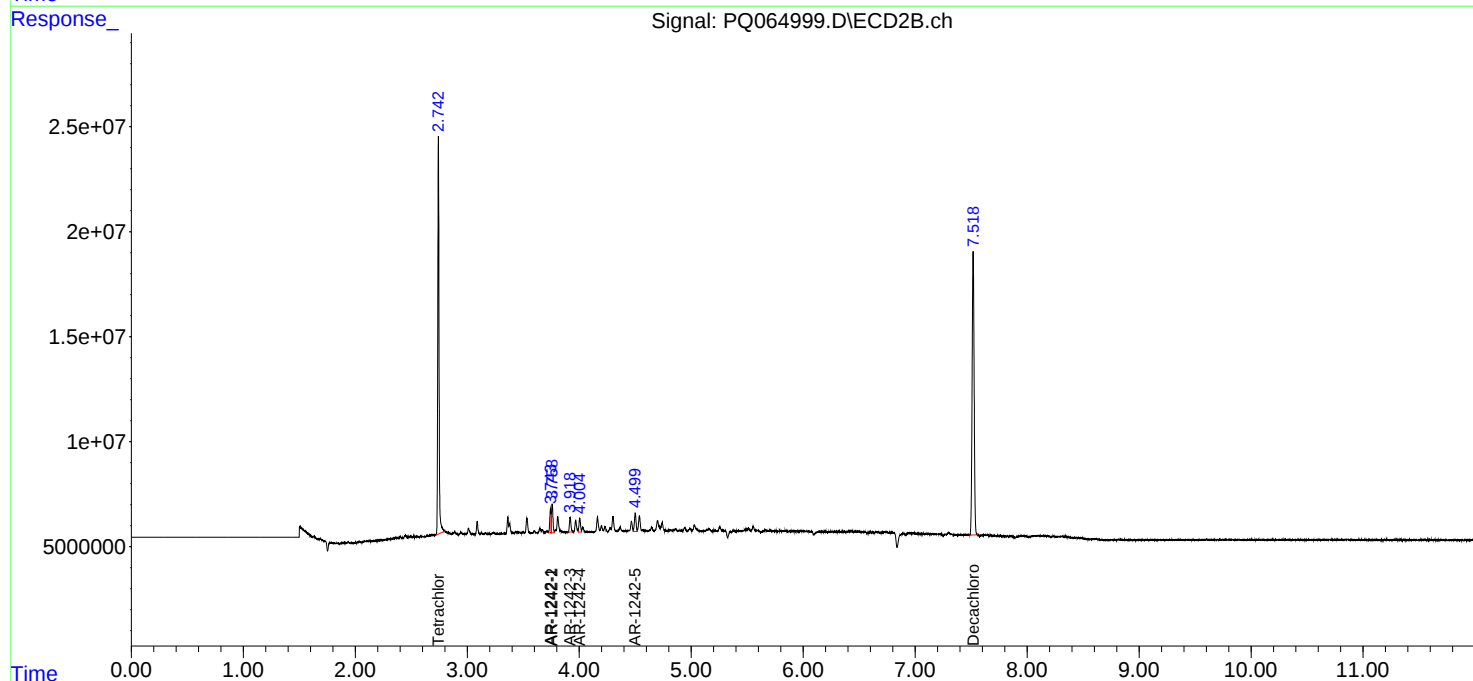
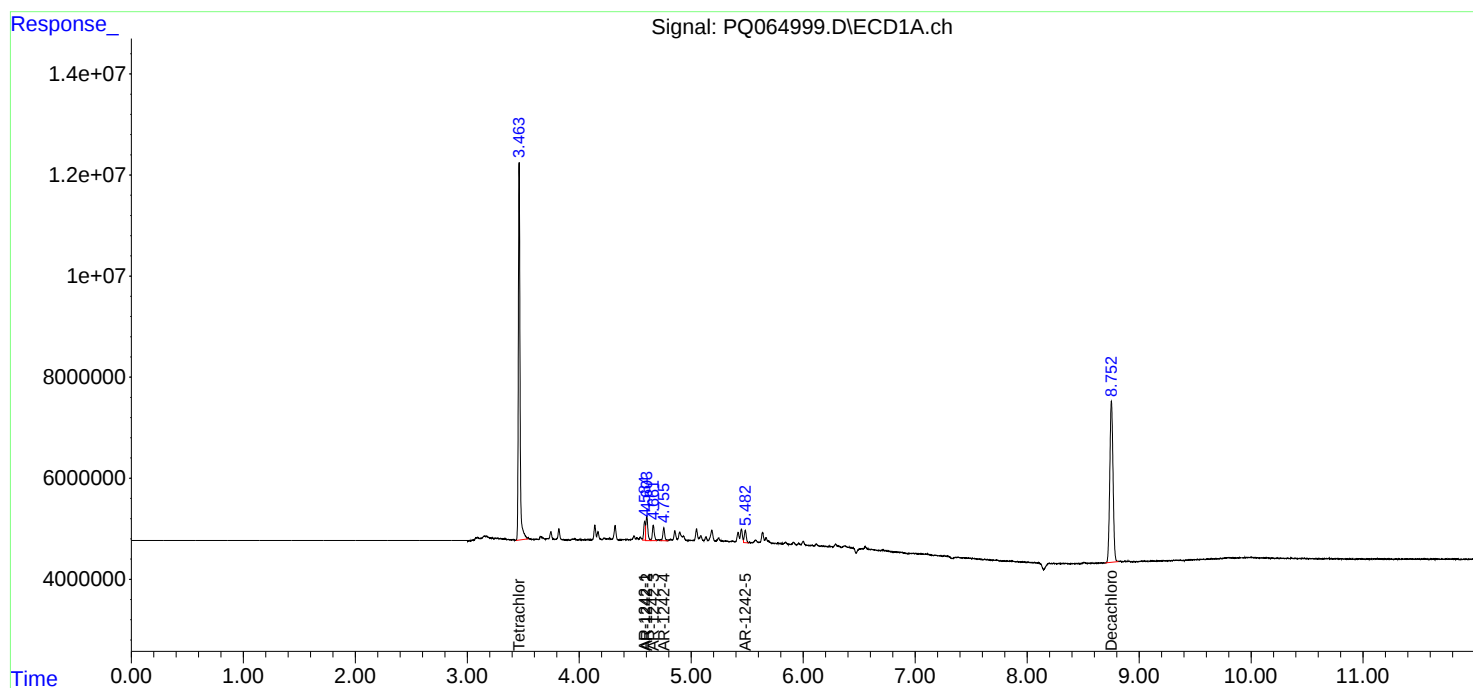
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

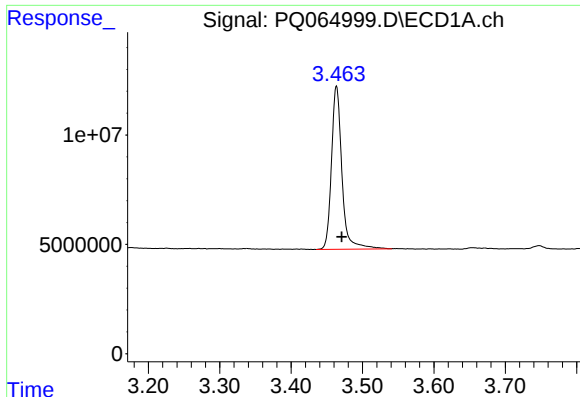
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 01:40:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 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





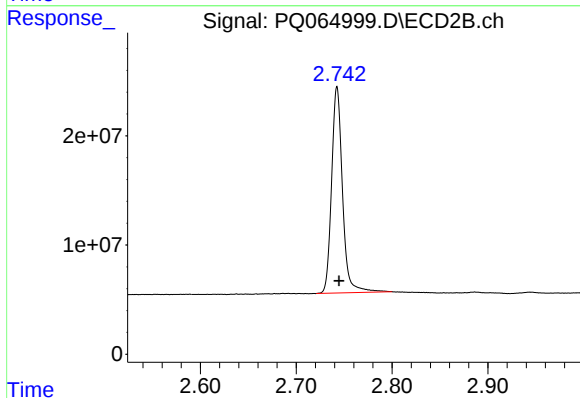
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 76046618
Conc: 20.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

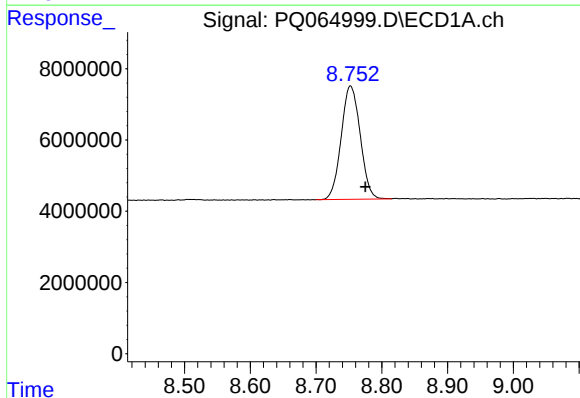
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
Supervised By :Sohil Jodhani 01/24/2024



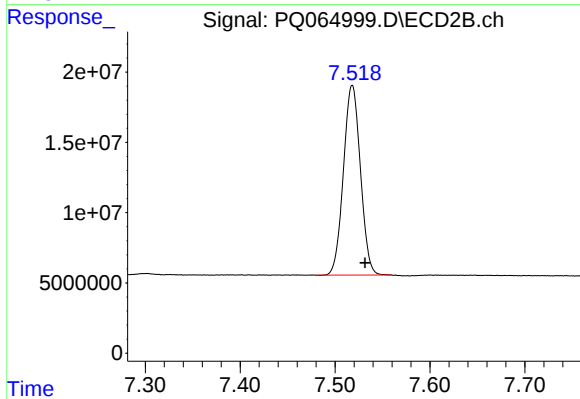
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 149173783
Conc: 22.34 ng/ml



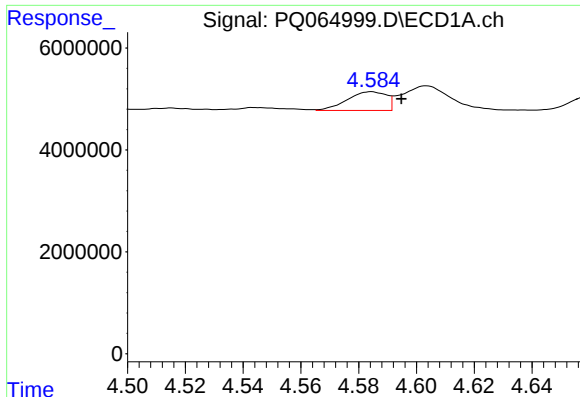
#2 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.023 min
Response: 63958751
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.013 min
Response: 168026452
Conc: 23.12 ng/ml



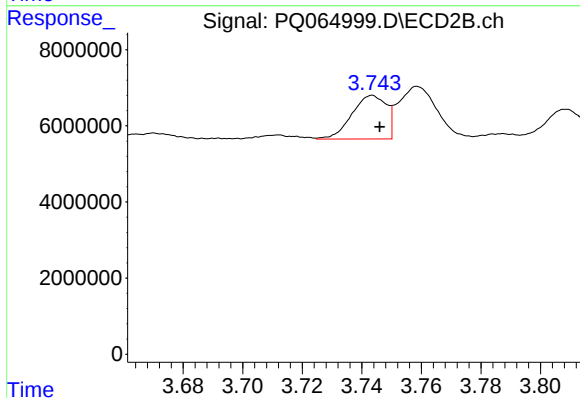
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: -0.011 min
Response: 3464509
Conc: 34.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

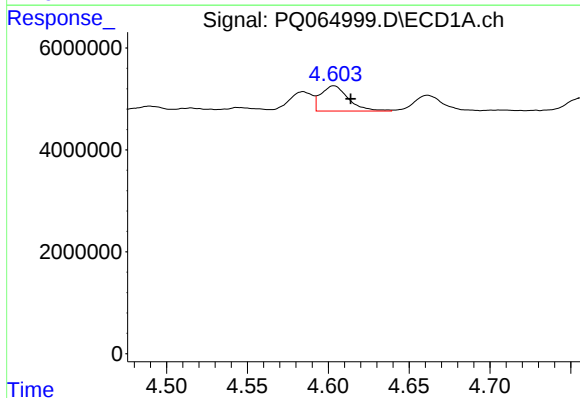
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
Supervised By :Sohil Jodhani 01/24/2024



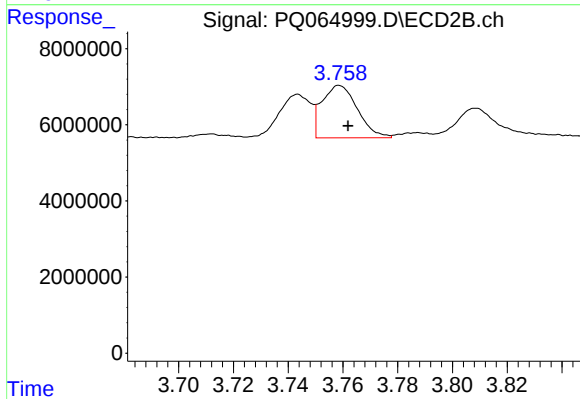
#16 AR-1242-1

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 9168568
Conc: 43.00 ng/ml



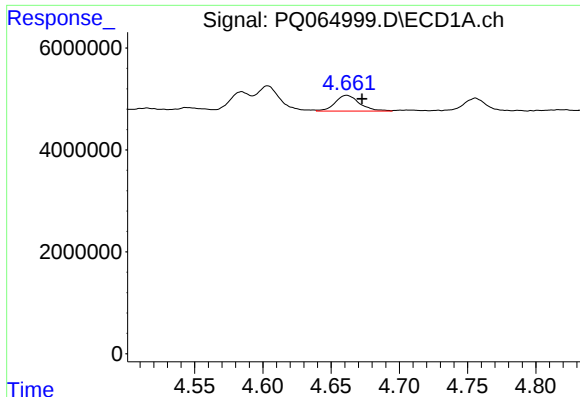
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 5851766
Conc: 39.52 ng/ml



#17 AR-1242-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 12434270
Conc: 42.77 ng/ml



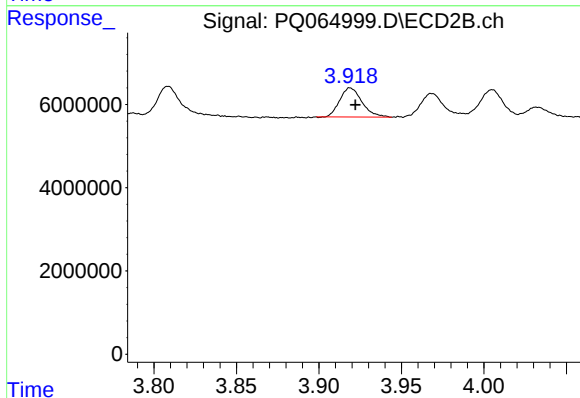
#18 AR-1242-3

R.T.: 4.661 min
Delta R.T.: -0.011 min
Response: 3840510
Conc: 40.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

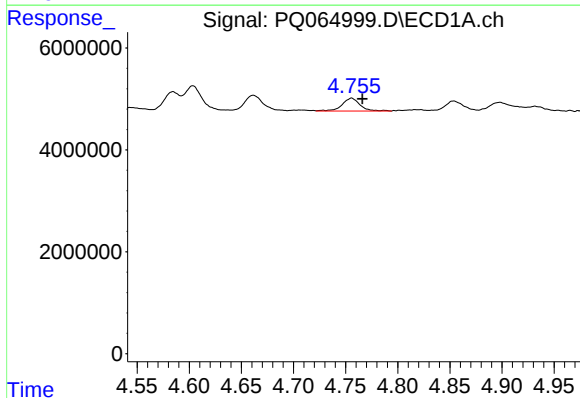
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
Supervised By :Sohil Jodhani 01/24/2024



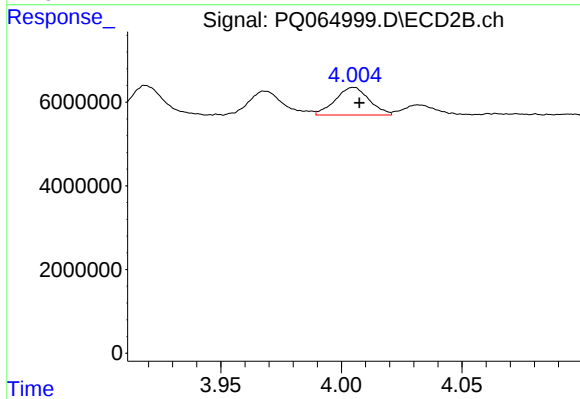
#18 AR-1242-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 6562658
Conc: 40.60 ng/ml



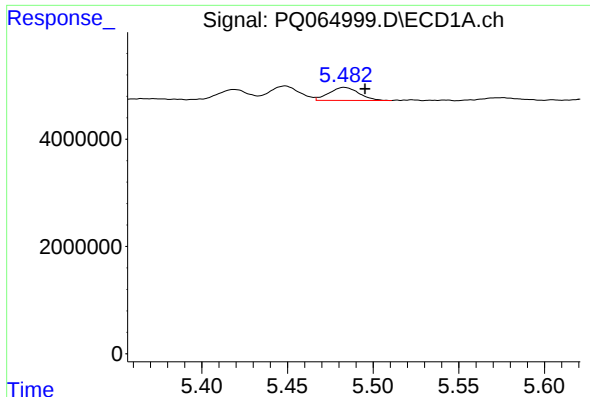
#19 AR-1242-4

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 3037634
Conc: 39.41 ng/ml



#19 AR-1242-4

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 6485381
Conc: 42.50 ng/ml



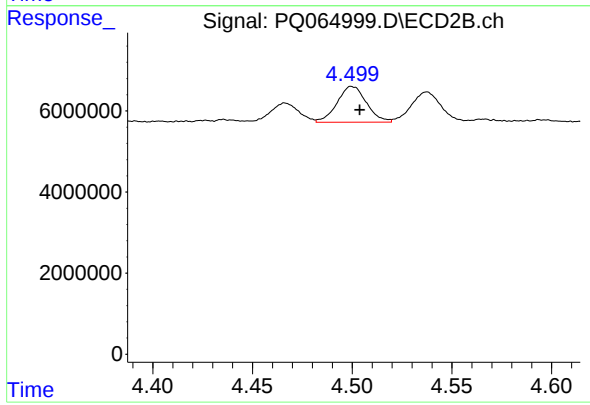
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: -0.012 min
Response: 2954855
Conc: 35.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
Supervised By :Sohil Jodhani 01/24/2024



#20 AR-1242-5

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 9084458
Conc: 44.67 ng/ml