Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051024\
Data File : PQ066498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 11:41
Operator : YP\AJ
Sample : P2403-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:44:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 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...	3.443	2.733	77947103	115.2E6	17.930	18.014
2)	SA Decachlor...	8.653	7.498	48260572	128.2E6	19.608	20.378m
	Target Compounds						
11)	L3 AR-1232-1	3.795	3.076	2299675	3965573	22.771	25.767
12)	L3 AR-1232-2	4.293	3.745	1672528	3922247	30.339	24.342
13)	L3 AR-1232-3	4.573	3.904	2449315	2126874	25.406	24.119
14)	L3 AR-1232-4	4.725	3.991	1007529	1526471	21.283	20.261
15)	L3 AR-1232-5	4.822	4.148	959176	1787916	28.808m	21.204 #

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

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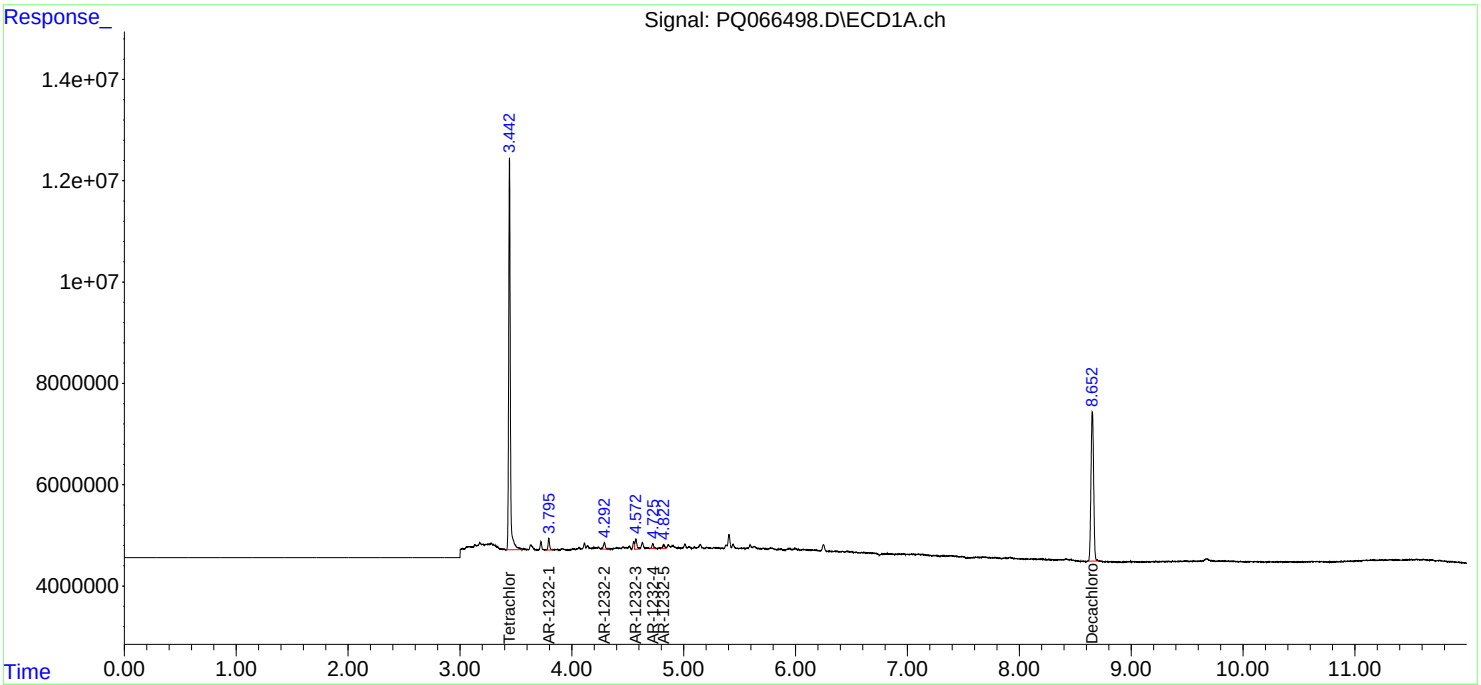

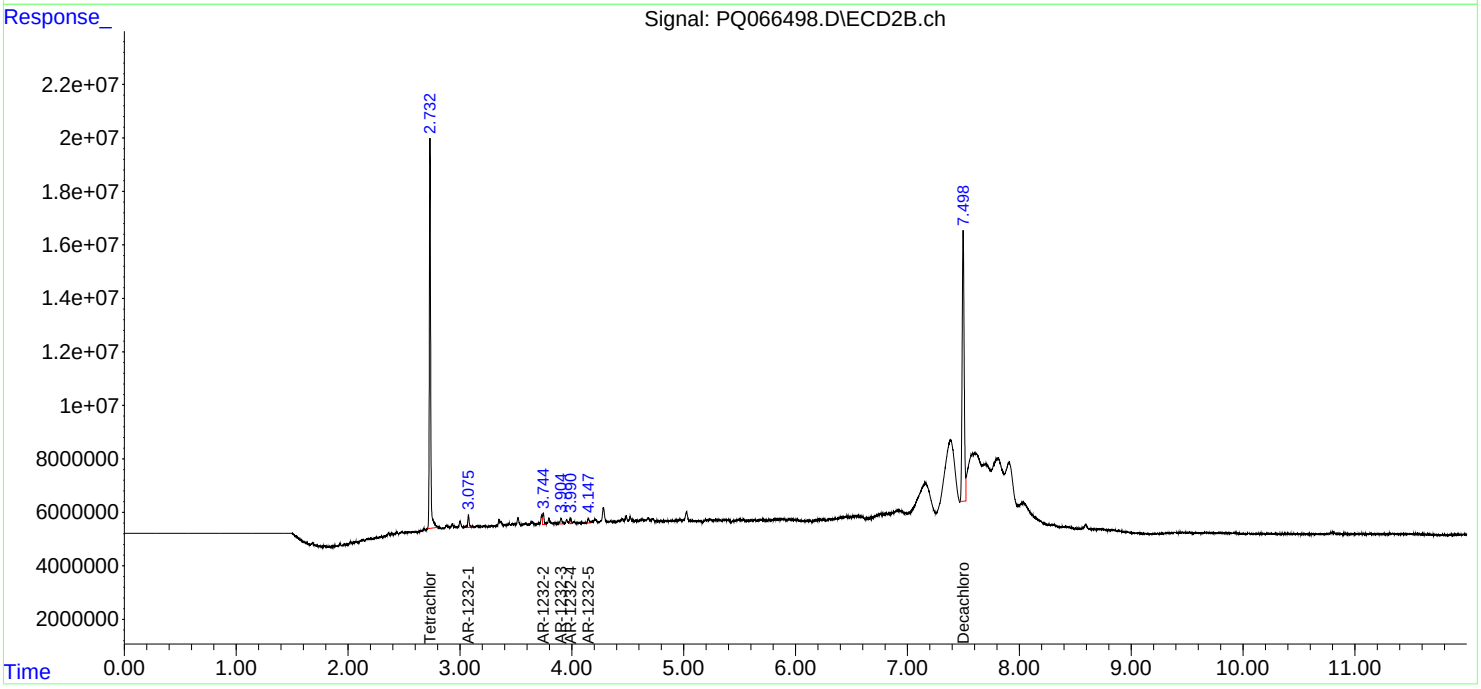

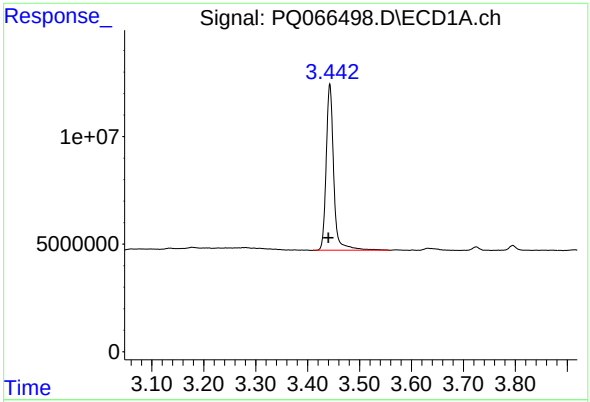

#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 77947103
Conc: 17.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/13/2024
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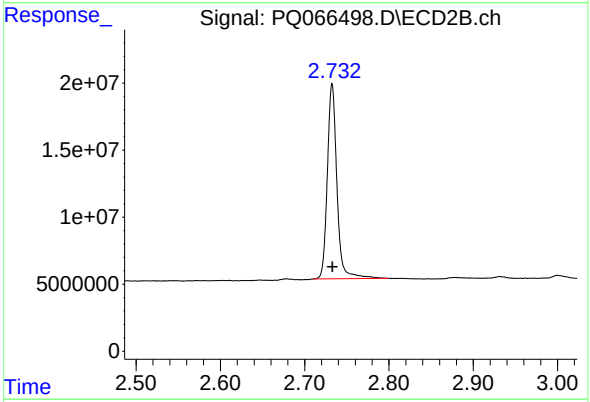
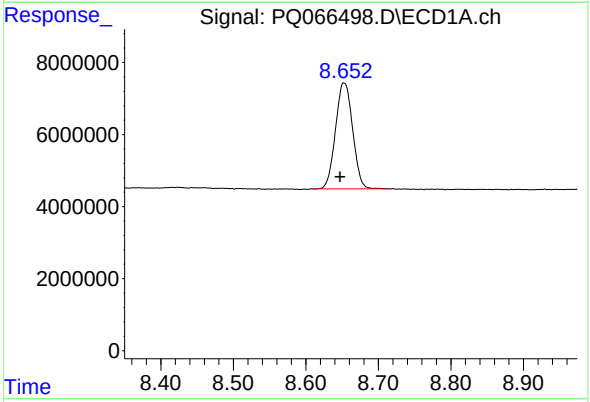


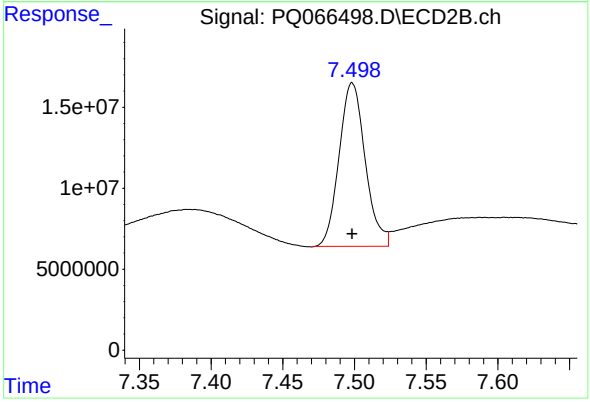
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 115241615
Conc: 18.01 ng/ml



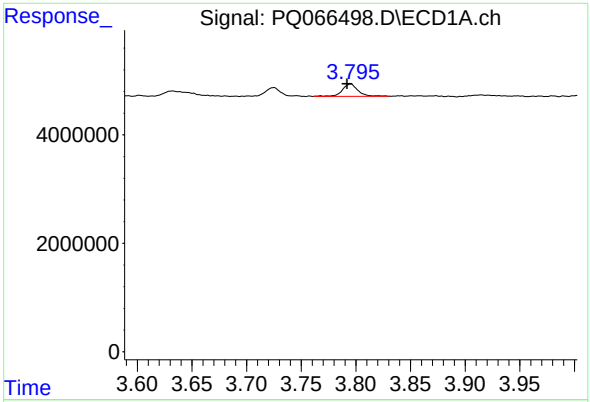
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: 0.005 min
Response: 48260572
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 128208872
Conc: 20.38 ng/ml m



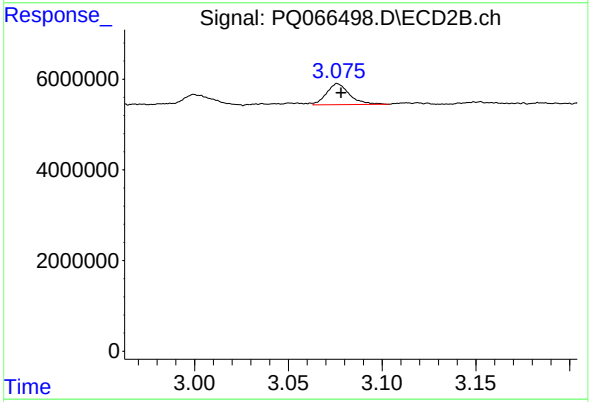
#11 AR-1232-1

R.T.: 3.795 min
Delta R.T.: 0.003 min
Response: 2299675
Conc: 22.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2024

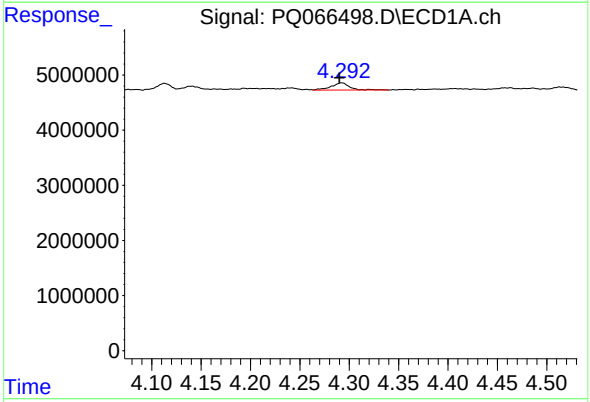
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



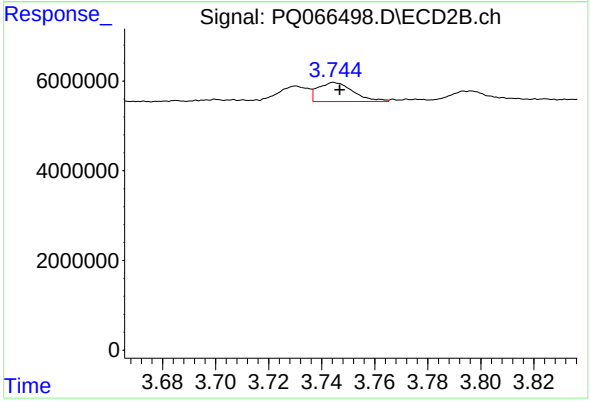
#11 AR-1232-1

R.T.: 3.076 min
Delta R.T.: -0.002 min
Response: 3965573
Conc: 25.77 ng/ml



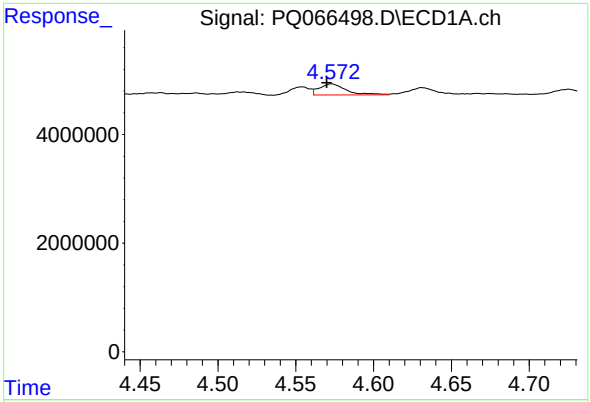
#12 AR-1232-2

R.T.: 4.293 min
Delta R.T.: 0.002 min
Response: 1672528
Conc: 30.34 ng/ml



#12 AR-1232-2

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 3922247
Conc: 24.34 ng/ml



#13 AR-1232-3

R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 2449315
Conc: 25.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/13/2024
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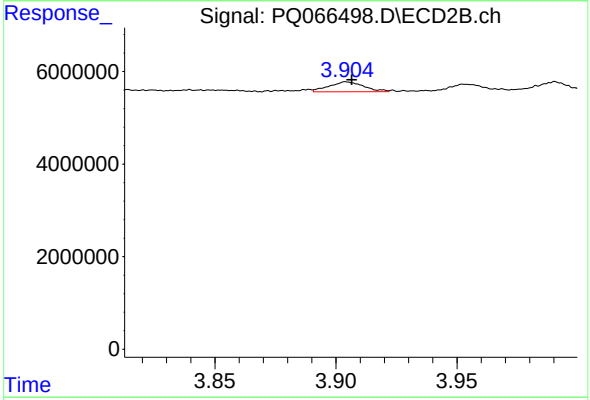
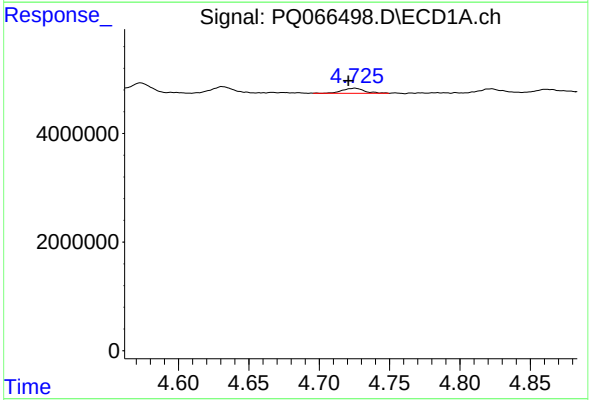


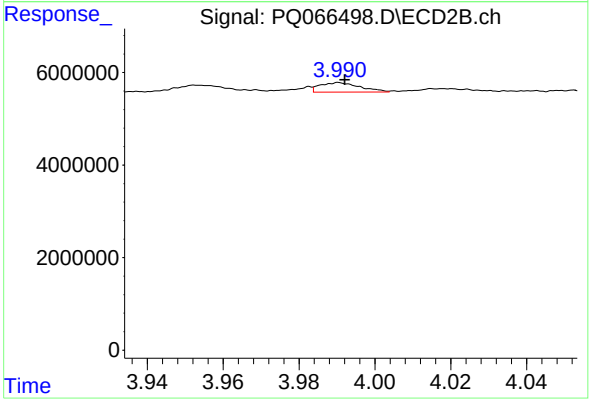
#13 AR-1232-3

R.T.: 3.904 min
Delta R.T.: -0.002 min
Response: 2126874
Conc: 24.12 ng/ml



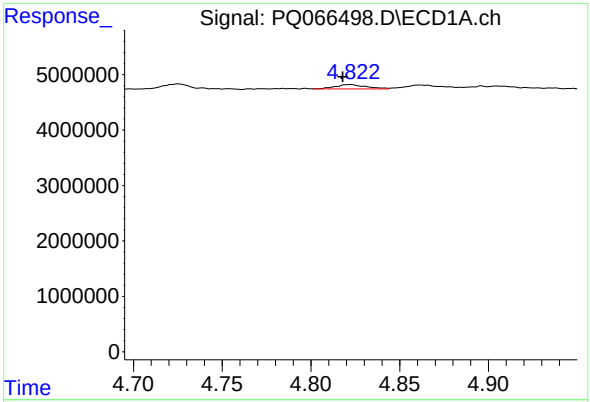
#14 AR-1232-4

R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 1007529
Conc: 21.28 ng/ml



#14 AR-1232-4

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 1526471
Conc: 20.26 ng/ml



#15 AR-1232-5

R.T.: 4.822 min
Delta R.T.: 0.005 min
Response: 959176
Conc: 28.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2024

Manual Integrations APPROVED

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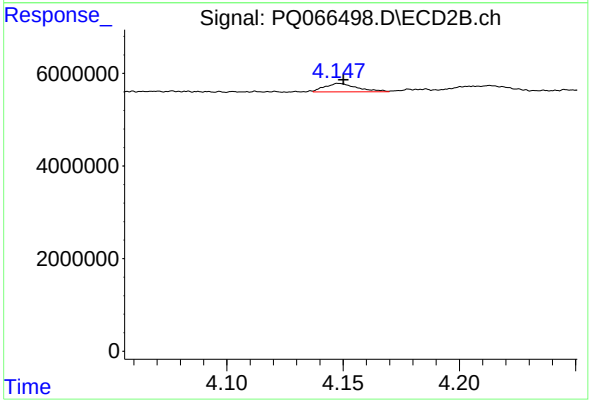

#15 AR-1232-5

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 1787916
Conc: 21.20 ng/ml