Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 08:06
Operator : YP\AJ
Sample : P3390-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/21/2024
Supervised By :Ankita Jodhani 08/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 09:01:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 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...	4.703	3.981	24160241	18995765	16.316	14.528
2)	SA Decachlor...	10.624	9.145	14724538	11907667	16.779	14.294
	Target Compounds						
36)	L8 AR-1262-1	8.024	7.121	1790662	888067	39.660m	27.783 #
37)	L8 AR-1262-2	8.676	7.423	3856037	1972321	35.312	31.631
38)	L8 AR-1262-3	9.011	7.949	2270814	1370394	31.986m	30.625m
39)	L8 AR-1262-4	9.105	8.015	1572633	2142231	26.947	25.839
40)	L8 AR-1262-5	9.808	8.539	1075635	680008	32.217	21.474 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 08:06
Operator : YP\AJ
Sample : P3390-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 68 Sample Multiplier: 1

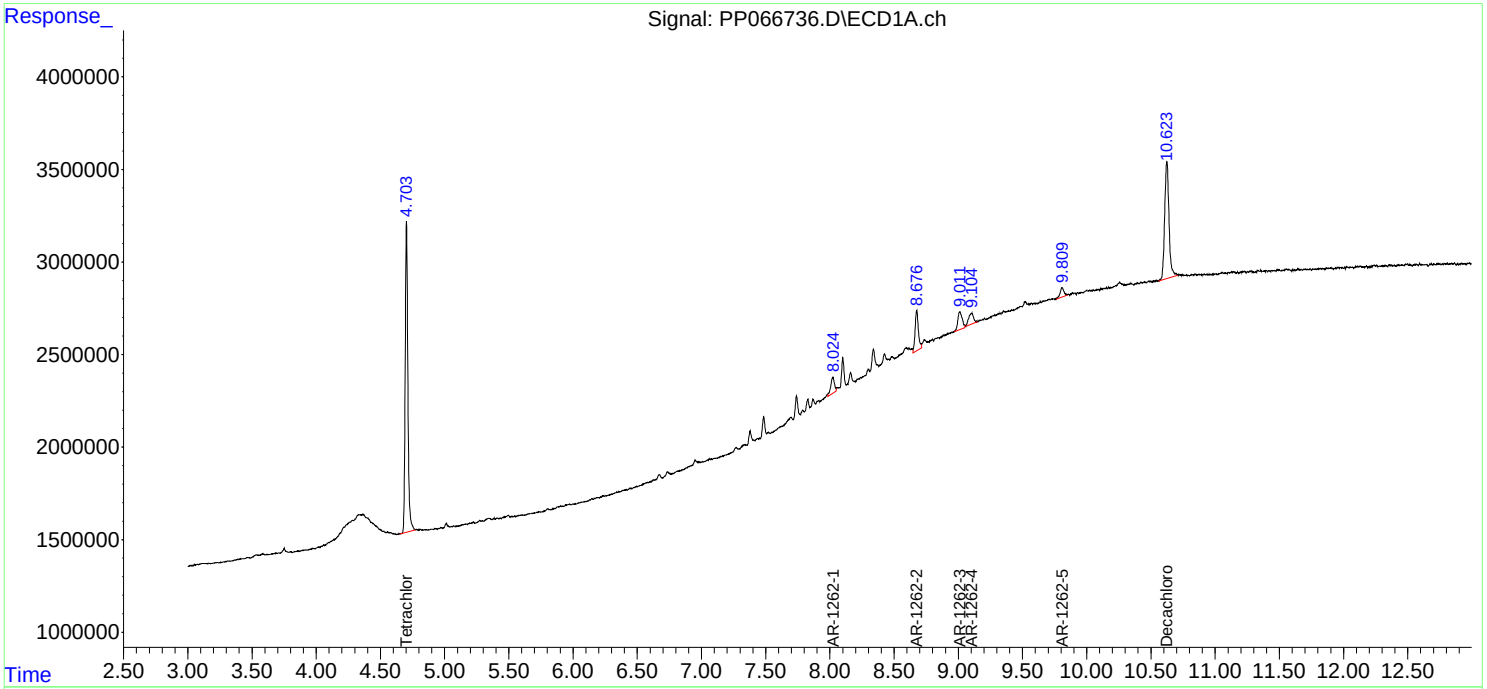
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

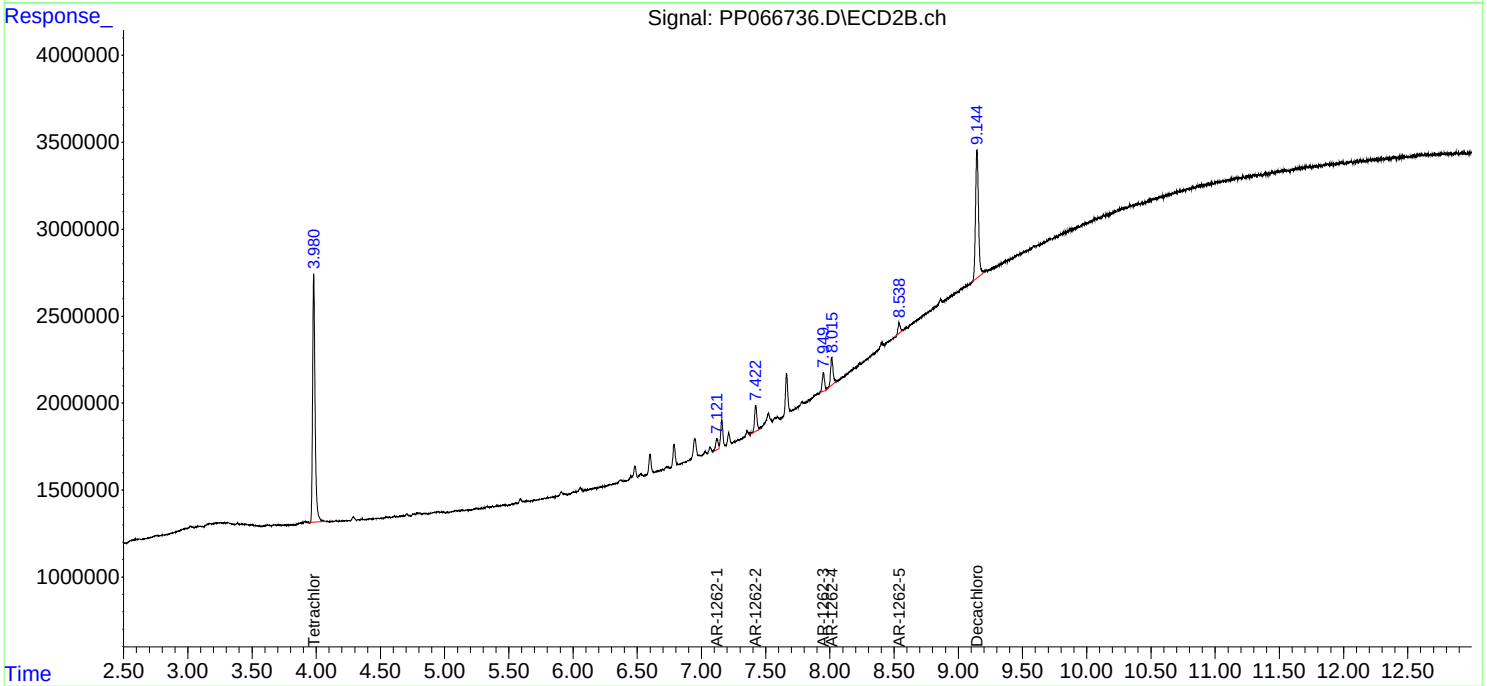
Manual Integrations APPROVED

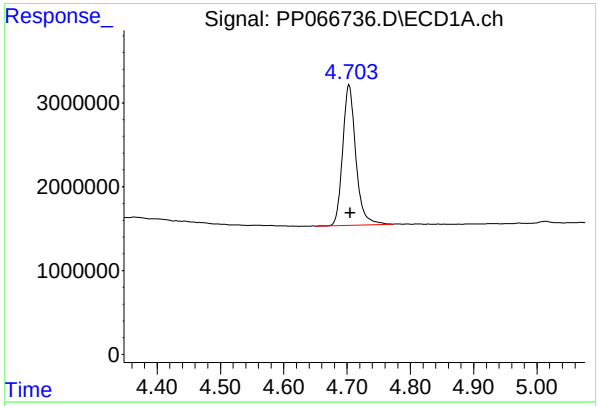
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :Ankita Jodhani 08/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 09:01:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 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







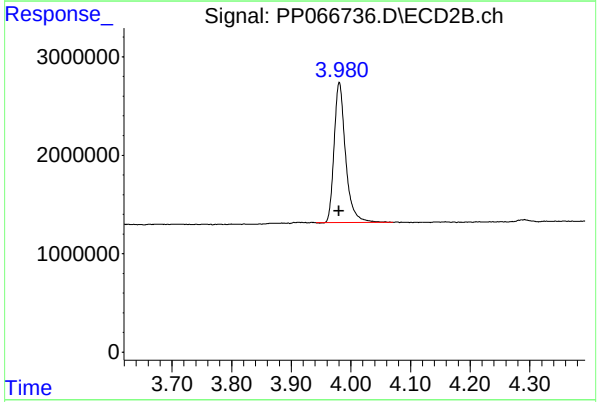
#1 Tetrachloro-m-xylene

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 24160241
Conc: 16.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

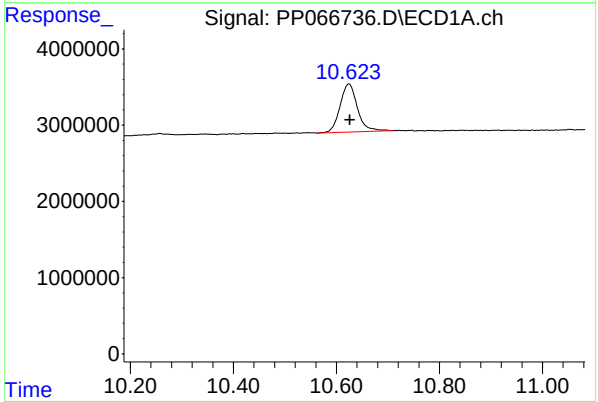
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/21/2024
Supervised By :Ankita Jodhani 08/21/2024



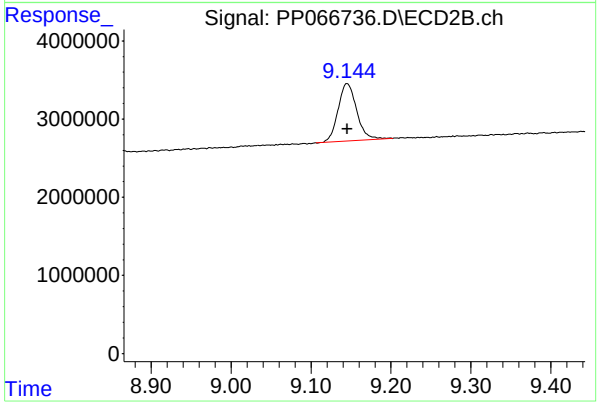
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 18995765
Conc: 14.53 ng/ml



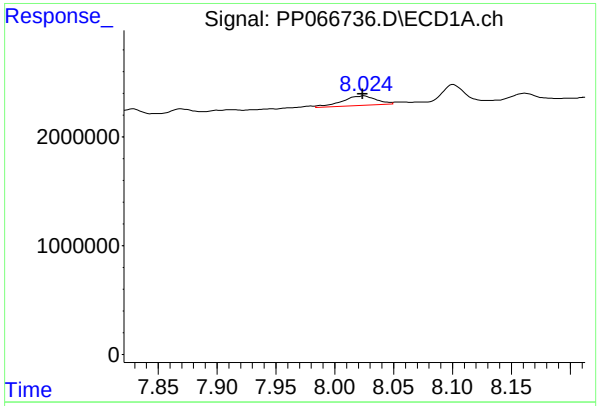
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: -0.002 min
Response: 14724538
Conc: 16.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 11907667
Conc: 14.29 ng/ml



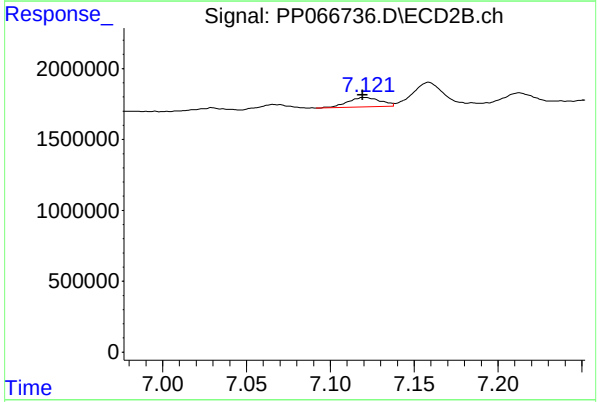
#36 AR-1262-1

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 1790662
Conc: 39.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

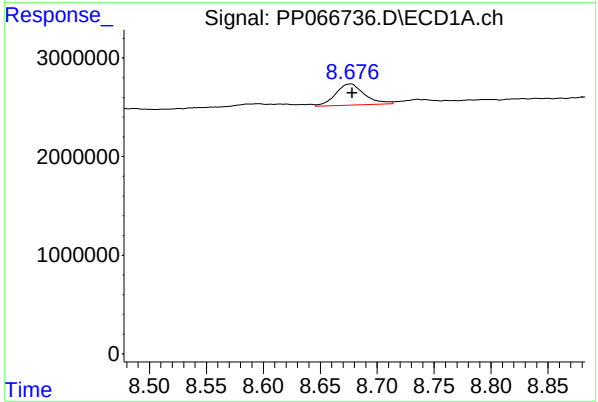
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/21/2024
Supervised By :Ankita Jodhani 08/21/2024



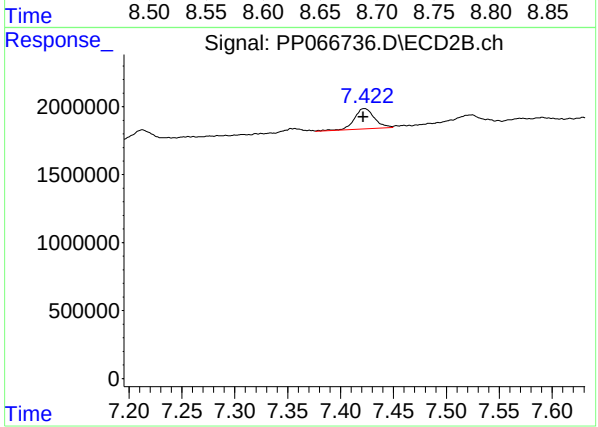
#36 AR-1262-1

R.T.: 7.121 min
Delta R.T.: 0.001 min
Response: 888067
Conc: 27.78 ng/ml



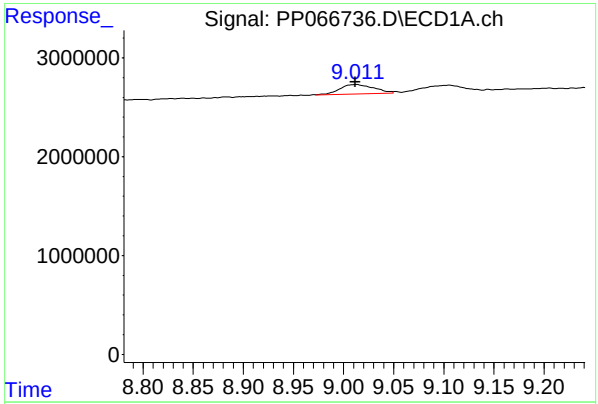
#37 AR-1262-2

R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 3856037
Conc: 35.31 ng/ml



#37 AR-1262-2

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 1972321
Conc: 31.63 ng/ml



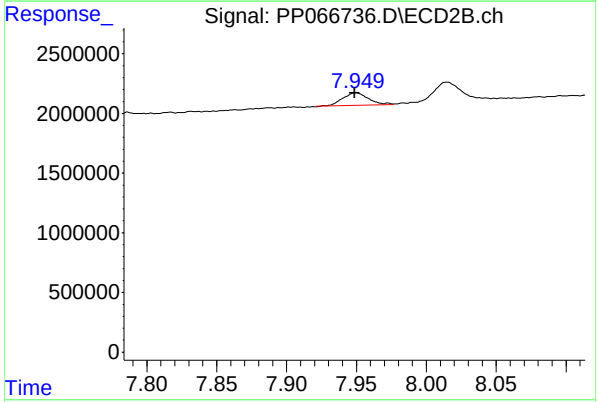
#38 AR-1262-3

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 2270814
Conc: 31.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

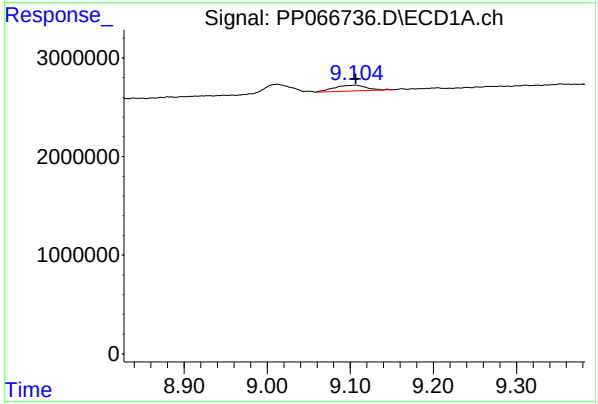
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/21/2024
Supervised By :Ankita Jodhani 08/21/2024



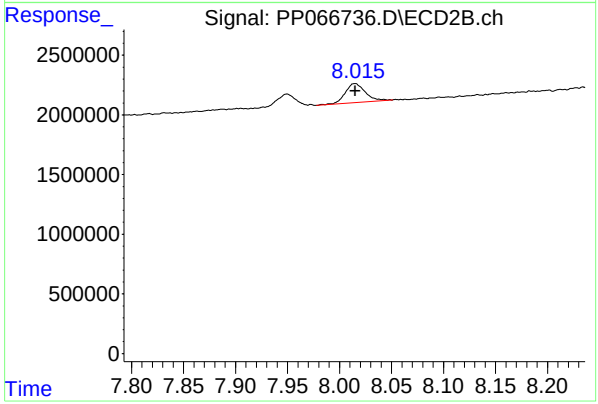
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 1370394
Conc: 30.62 ng/ml m



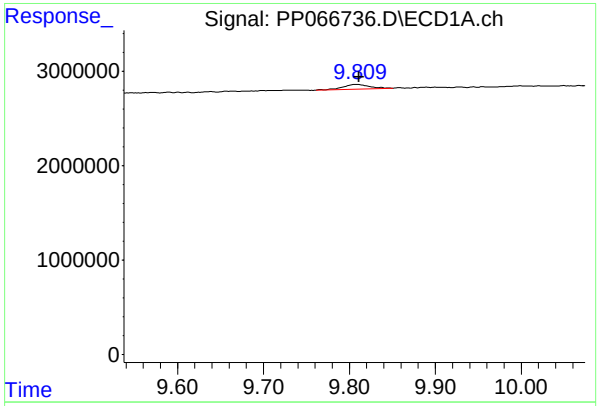
#39 AR-1262-4

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 1572633
Conc: 26.95 ng/ml



#39 AR-1262-4

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 2142231
Conc: 25.84 ng/ml



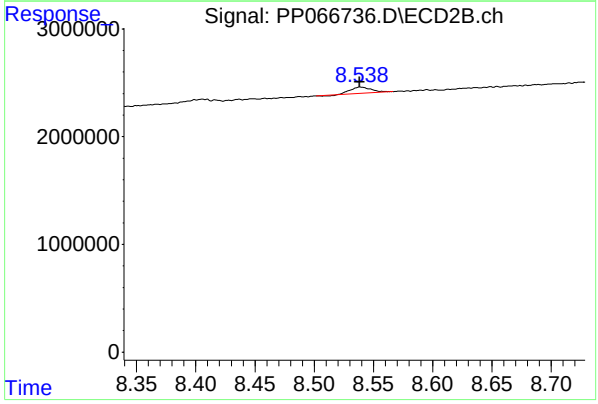
#40 AR-1262-5

R.T.: 9.808 min
Delta R.T.: -0.003 min
Response: 1075635
Conc: 32.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/21/2024
Supervised By :Ankita Jodhani 08/21/2024



#40 AR-1262-5

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 680008
Conc: 21.47 ng/ml