Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 11:05
Operator : YP\AJ
Sample : P4368-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:04:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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...	4.754	4.050	14172059	14984644	15.311	14.830
2)	SA Decachlor...	10.666	9.212	18996309	17921915	16.500	15.981
	Target Compounds						
21)	L5 AR-1248-1	5.918	5.155	535364	520773	24.990	22.978m
22)	L5 AR-1248-2	6.189	5.398	752891	783269	22.396m	23.667
23)	L5 AR-1248-3	6.395	5.442	931992	792169	25.447	22.978
24)	L5 AR-1248-4	6.797	5.616	860297	898794	21.268	21.945m
25)	L5 AR-1248-5	6.837	6.013	822106	767091	20.728	20.487

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 11:05
Operator : YP\AJ
Sample : P4368-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

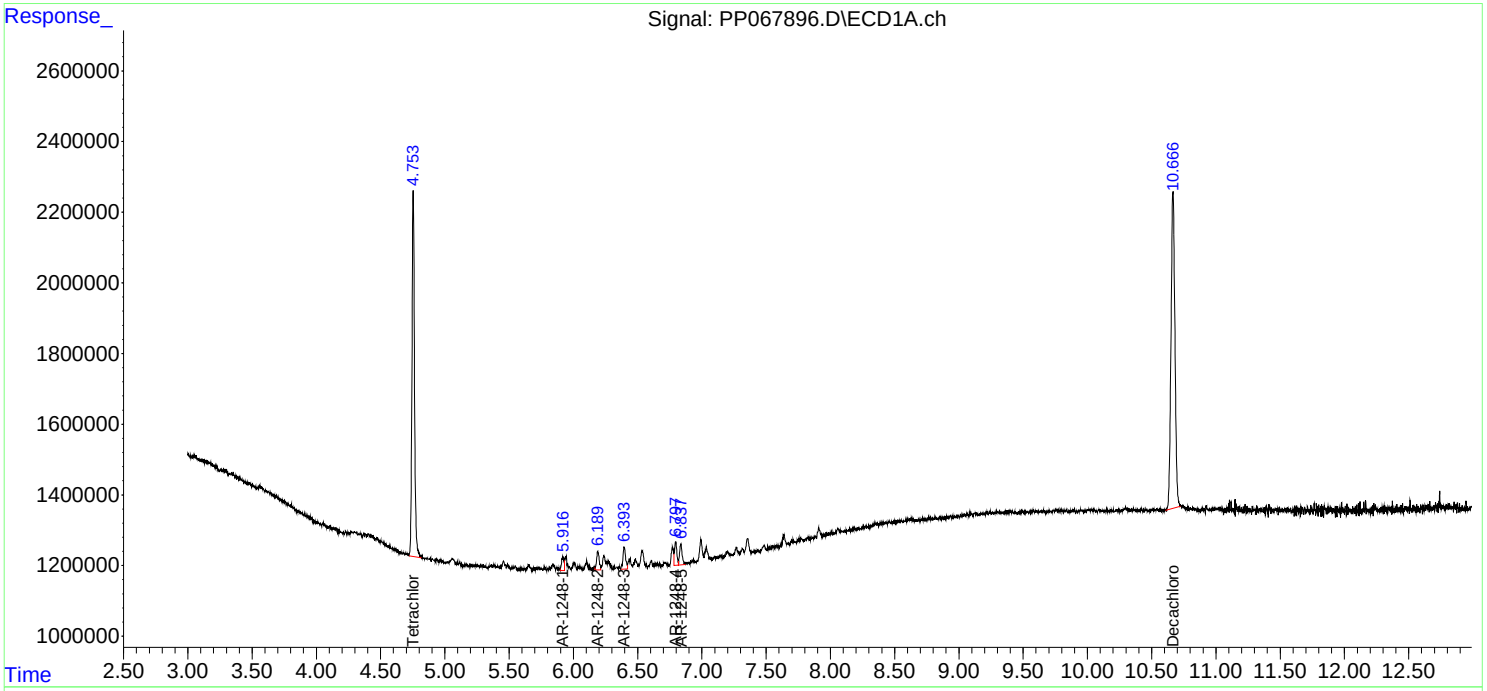
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

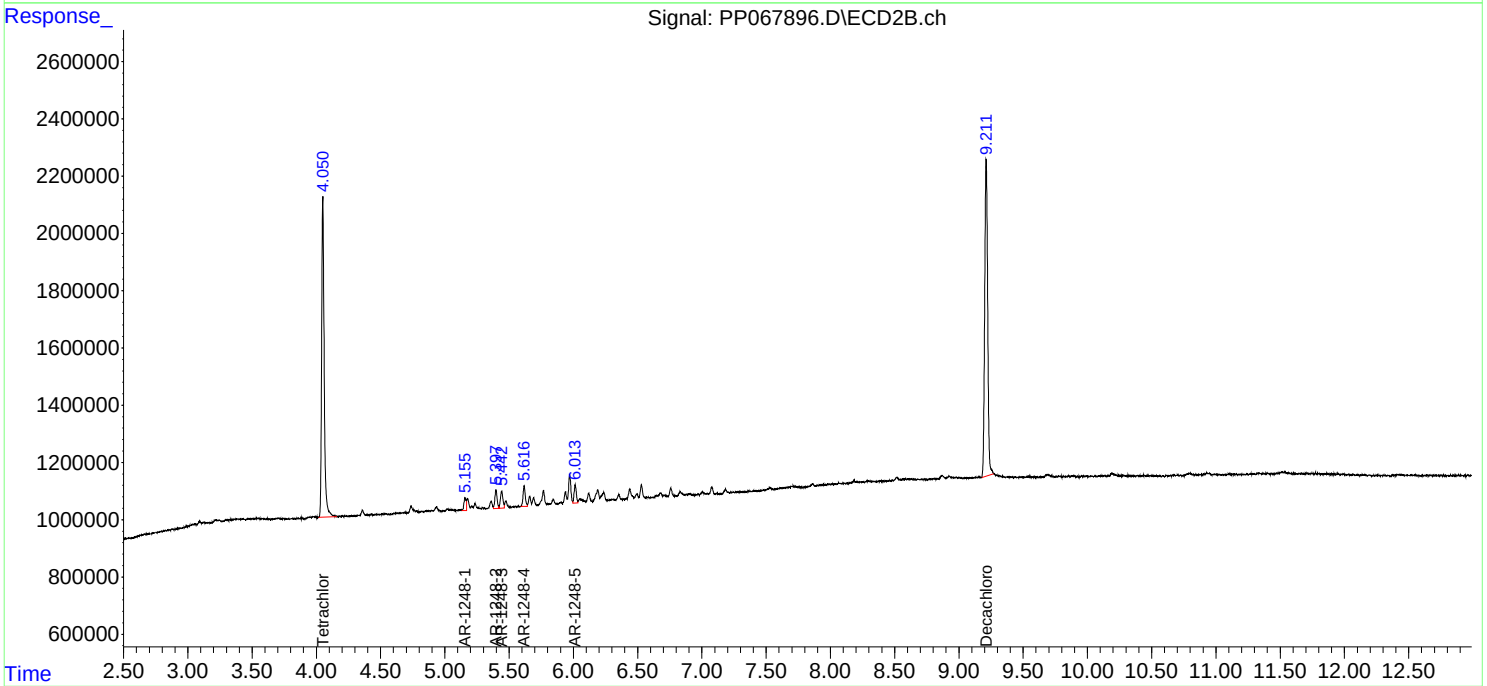
Manual Integrations APPROVED

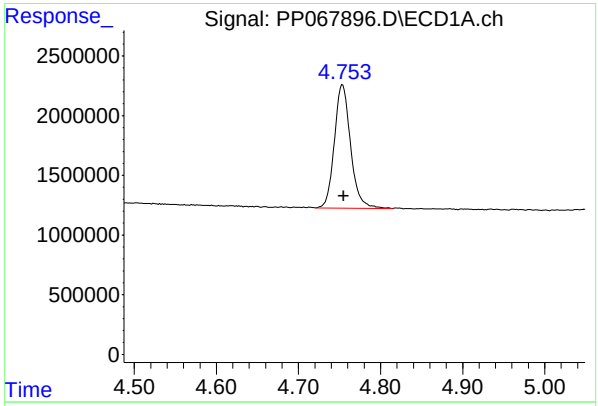
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:04:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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







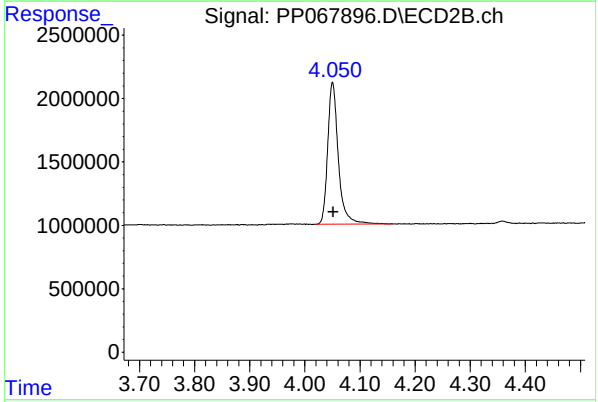
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 14172059
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

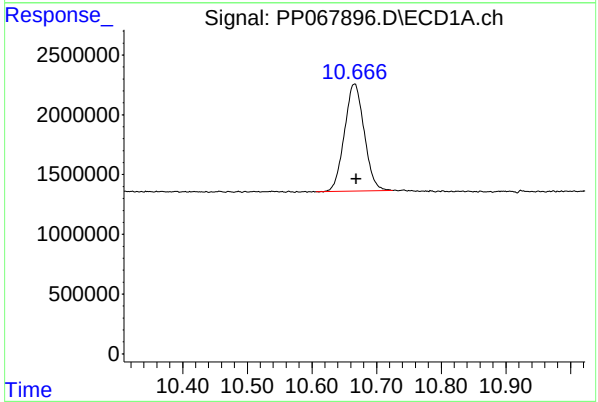
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024



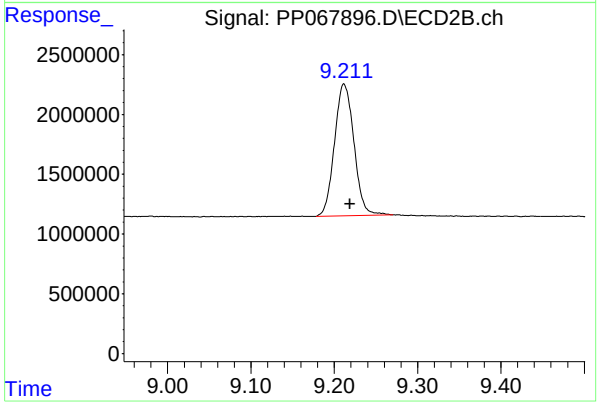
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 14984644
Conc: 14.83 ng/ml



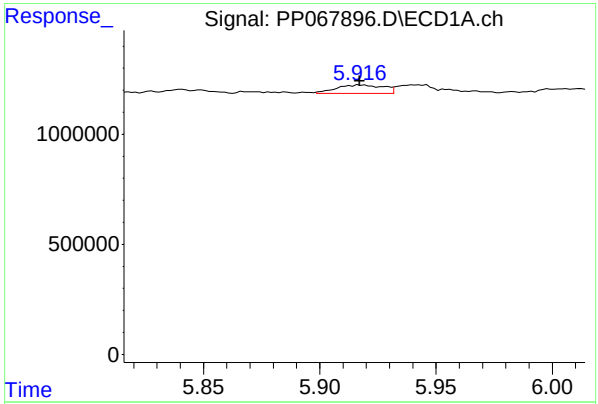
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 18996309
Conc: 16.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 17921915
Conc: 15.98 ng/ml



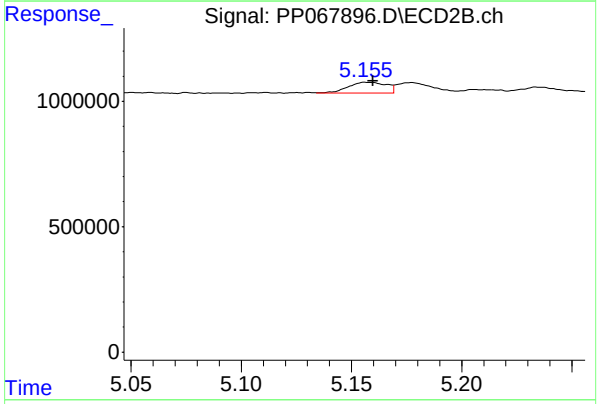
#21 AR-1248-1

R.T.: 5.918 min
Delta R.T.: 0.000 mi
Response: 535364
Conc: 24.99 ng/m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

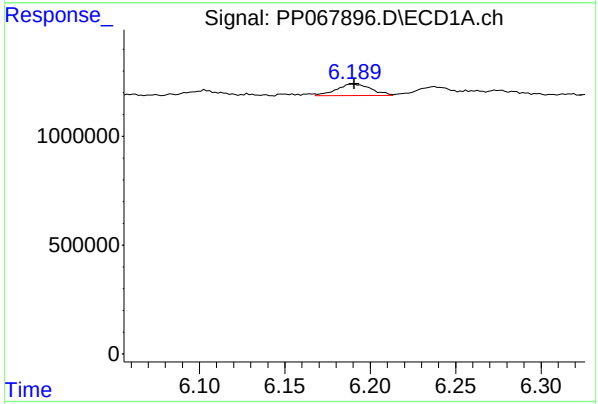
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024



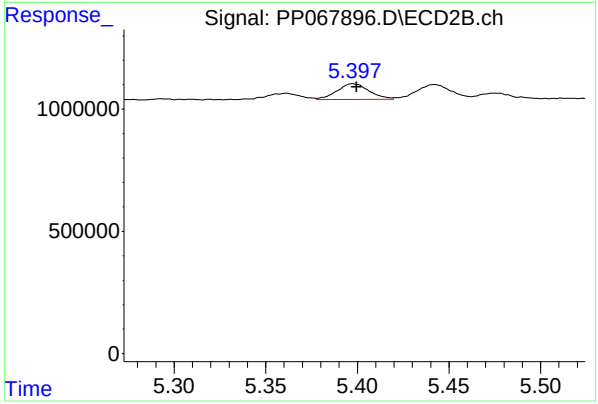
#21 AR-1248-1

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 520773
Conc: 22.98 ng/ml m



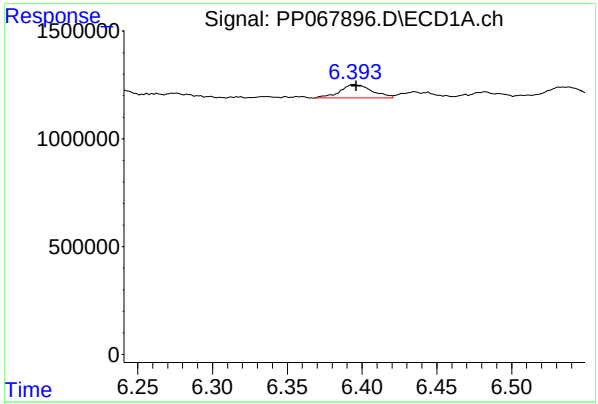
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 752891
Conc: 22.40 ng/ml m



#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 783269
Conc: 23.67 ng/ml



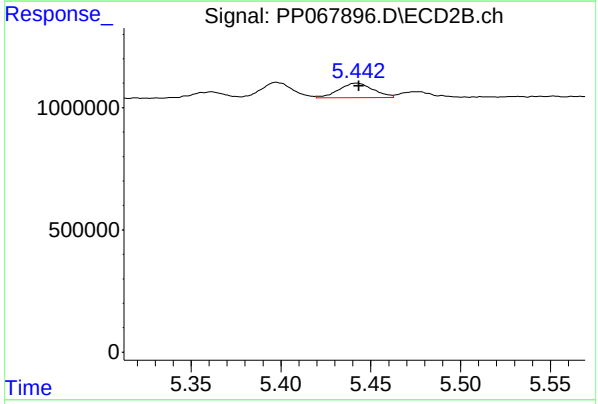
#23 AR-1248-3

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 931992
Conc: 25.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

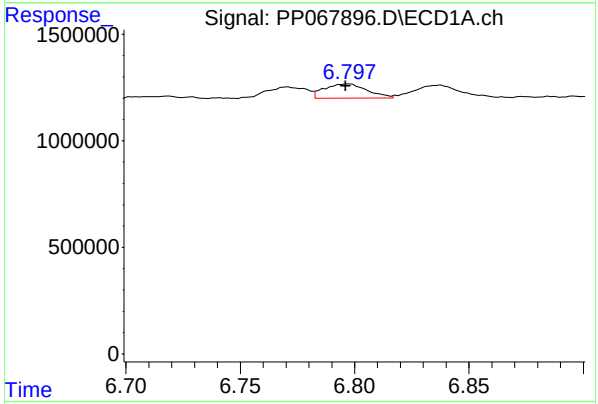
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024



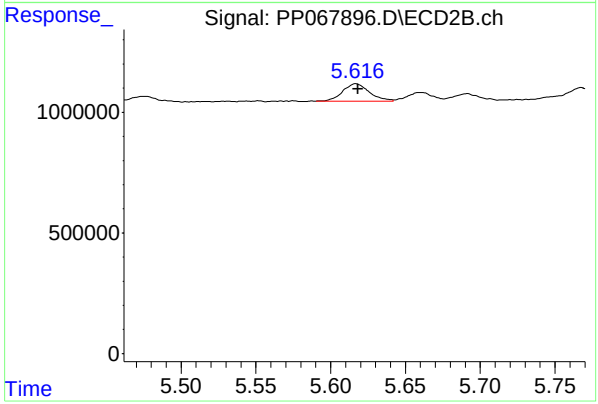
#23 AR-1248-3

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 792169
Conc: 22.98 ng/ml



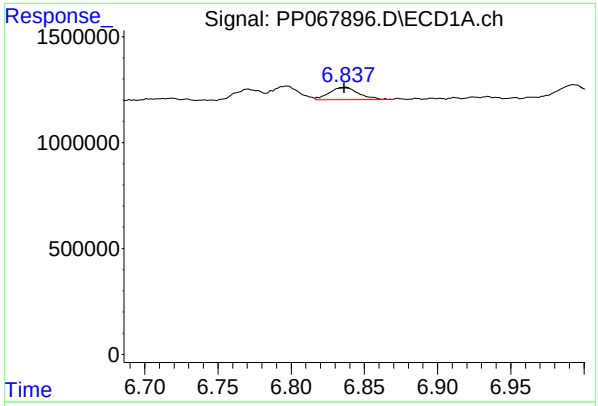
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 860297
Conc: 21.27 ng/ml



#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 898794
Conc: 21.95 ng/ml m



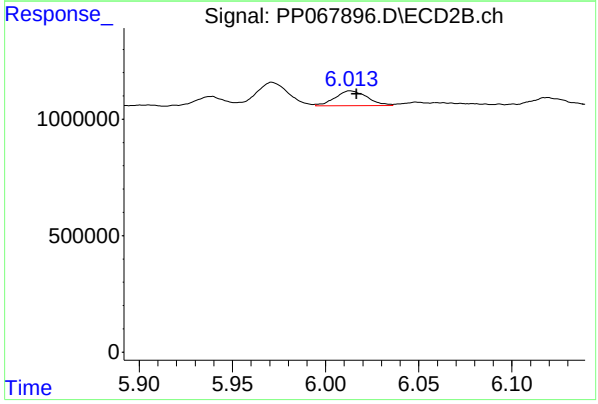
#25 AR-1248-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 822106
Conc: 20.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024



#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 767091
Conc: 20.49 ng/ml