Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
Data File : PP073052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 20:03
Operator : YP\AJ
Sample : Q2126-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/19/2025
Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:39:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
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...	4.491	3.788	39469971	32724540	18.699	18.162	
2)	SA Decachlor...	10.186	8.797	36702180	27387219	21.477	20.519	
	Target Compounds							
11)	L3 AR-1232-1	4.854	4.161	1129419	1487593	24.053	32.648	#
12)	L3 AR-1232-2	5.376	4.887	635958	1217297	28.429m	26.314	
13)	L3 AR-1232-3	5.662	5.064	870723	674648	16.875m	27.472	#
14)	L3 AR-1232-4	5.824	5.146	601297	600710	23.297m	27.778	
15)	L3 AR-1232-5	5.910	5.317	450178	887346	12.621m	38.818	#

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
Data File : PP073052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 20:03
Operator : YP\AJ
Sample : Q2126-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

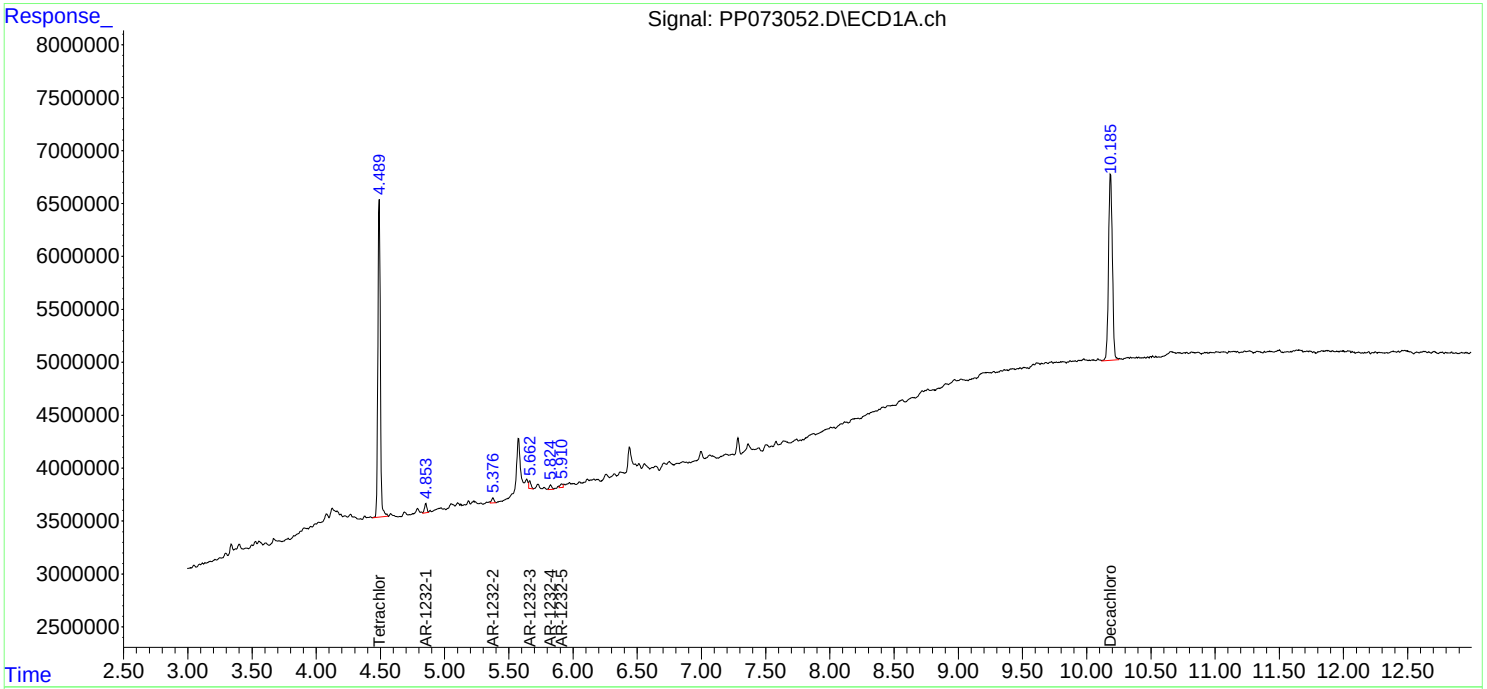
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

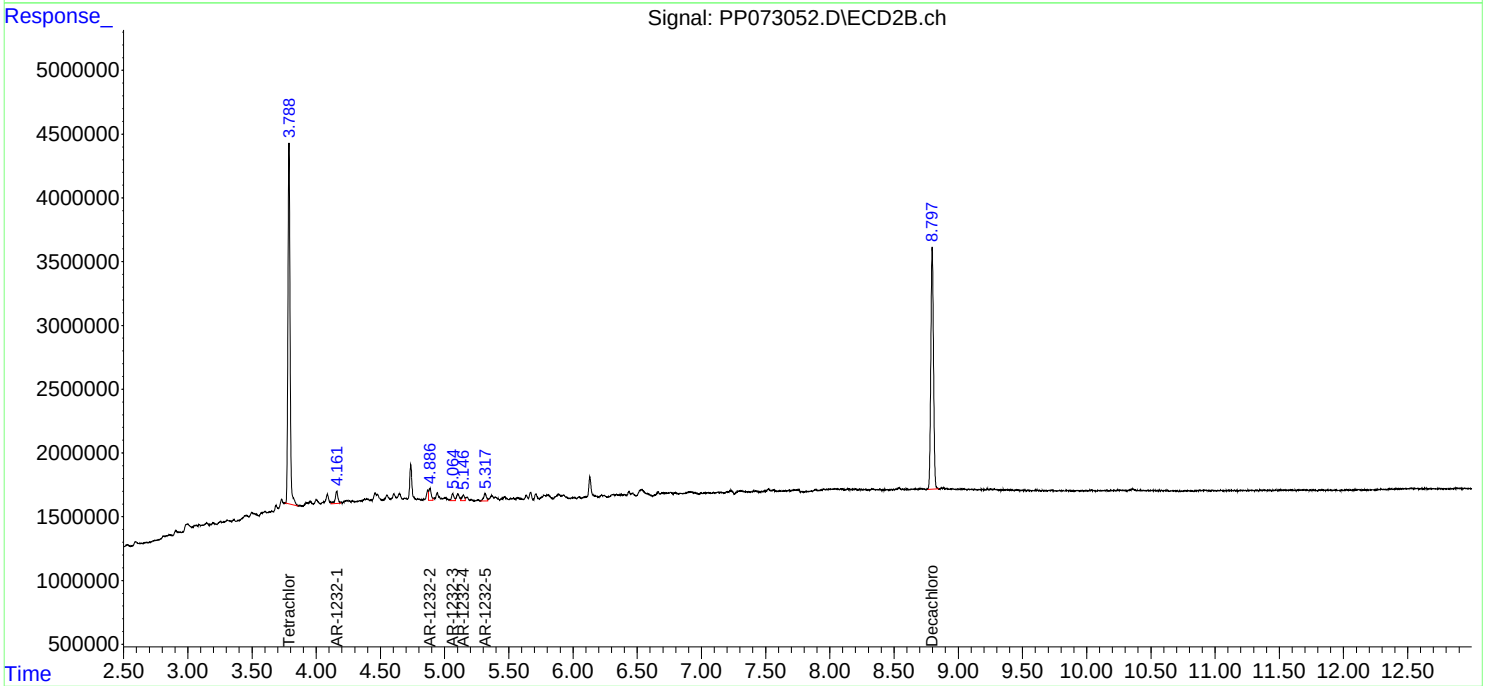
Manual Integrations APPROVED

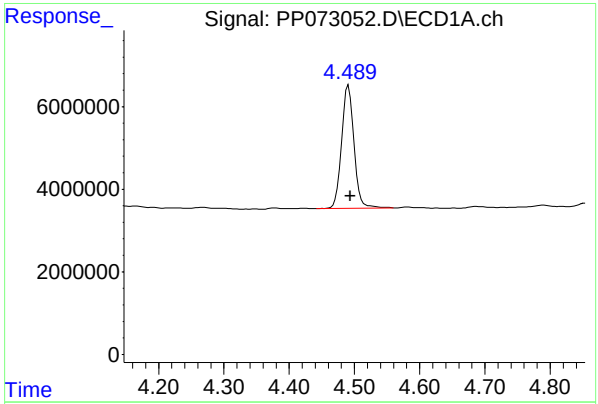
Reviewed By :Yogesh Patel 06/19/2025
Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:39:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
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







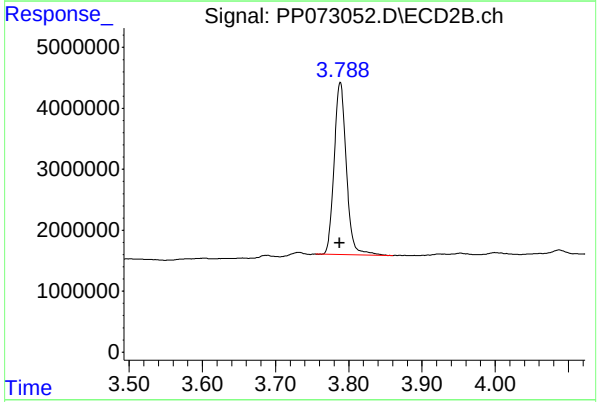
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 39469971
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

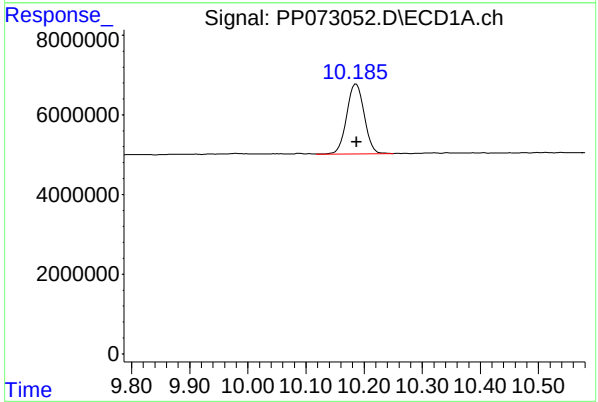
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/19/2025
Supervised By :mohammad ahmed 06/20/2025



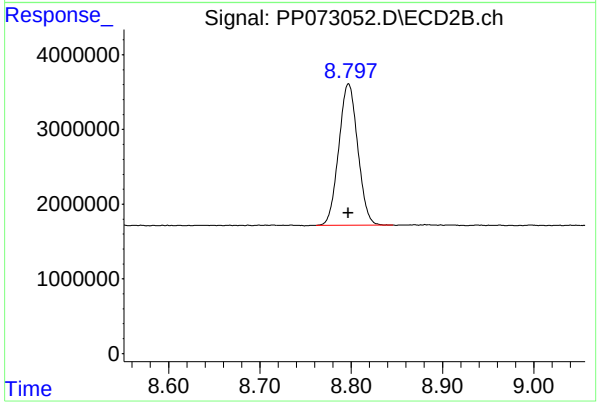
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 32724540
Conc: 18.16 ng/ml



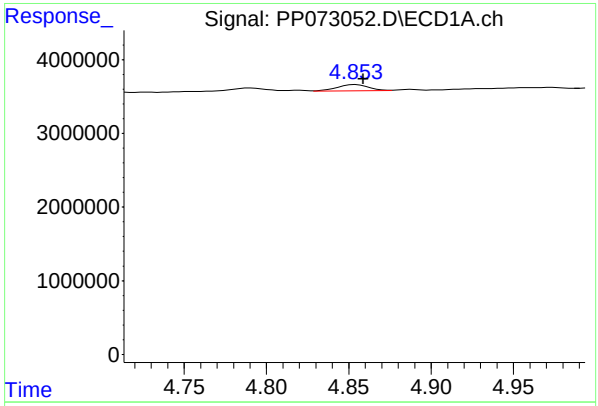
#2 Decachlorobiphenyl

R.T.: 10.186 min
Delta R.T.: 0.000 min
Response: 36702180
Conc: 21.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 27387219
Conc: 20.52 ng/ml



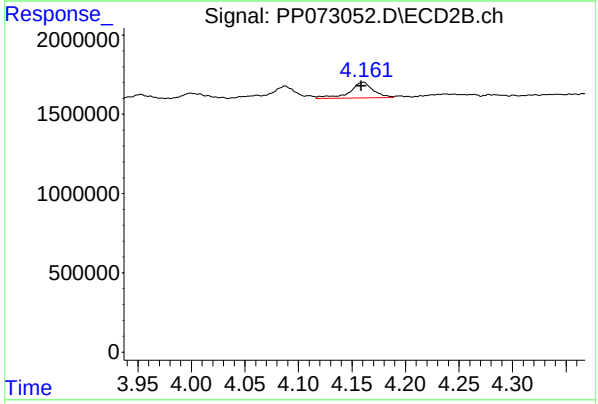
#11 AR-1232-1

R.T.: 4.854 min
Delta R.T.: -0.005 mi
Response: 1129419
Conc: 24.05 ng/m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

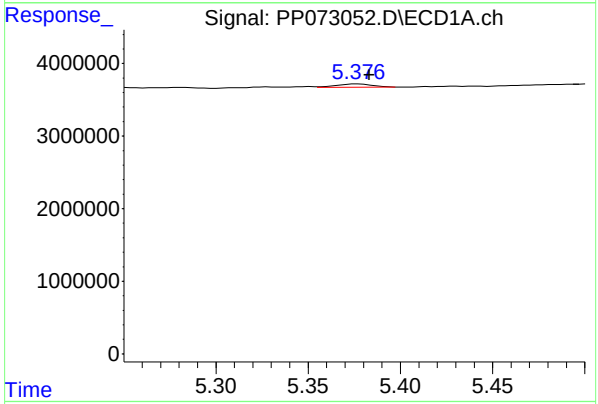
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/19/2025
Supervised By :mohammad ahmed 06/20/2025



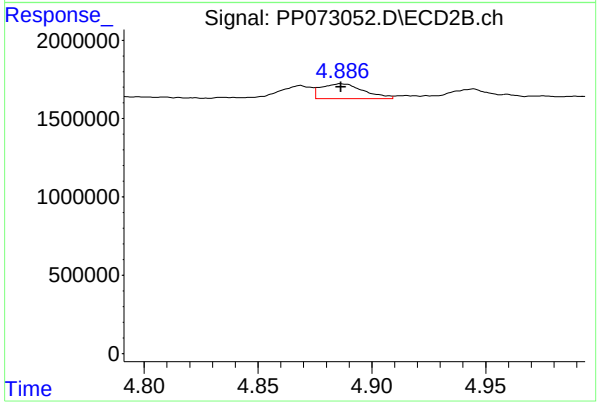
#11 AR-1232-1

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 1487593
Conc: 32.65 ng/ml



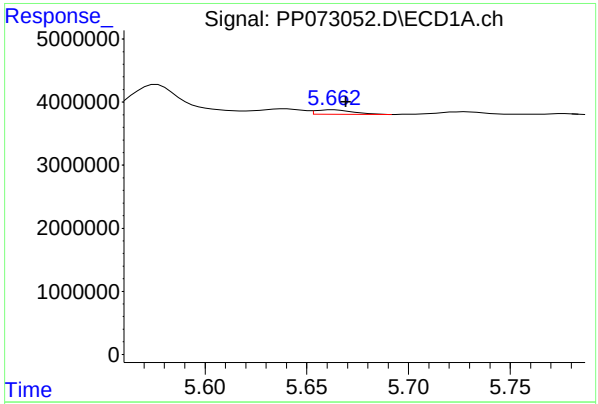
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 635958
Conc: 28.43 ng/ml m



#12 AR-1232-2

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 1217297
Conc: 26.31 ng/ml



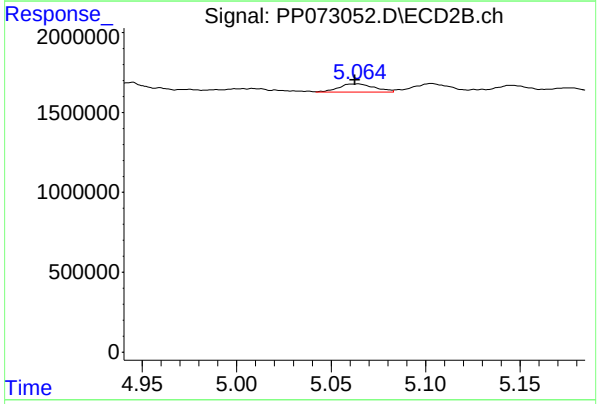
#13 AR-1232-3

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 870723
Conc: 16.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

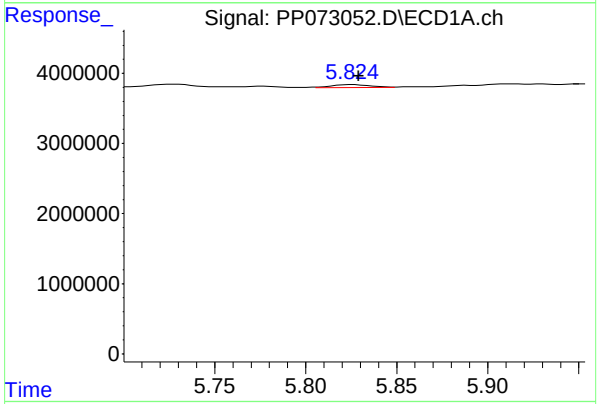
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/19/2025
Supervised By :mohammad ahmed 06/20/2025



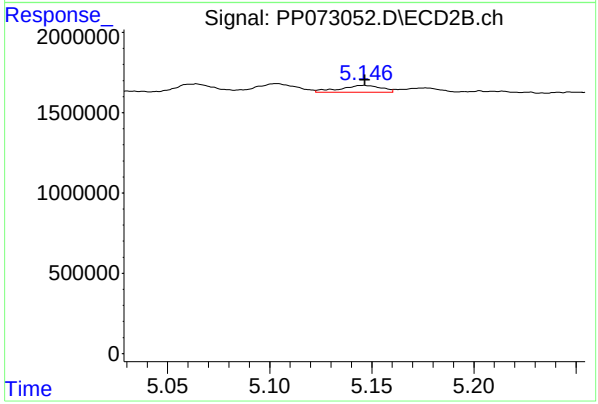
#13 AR-1232-3

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 674648
Conc: 27.47 ng/ml



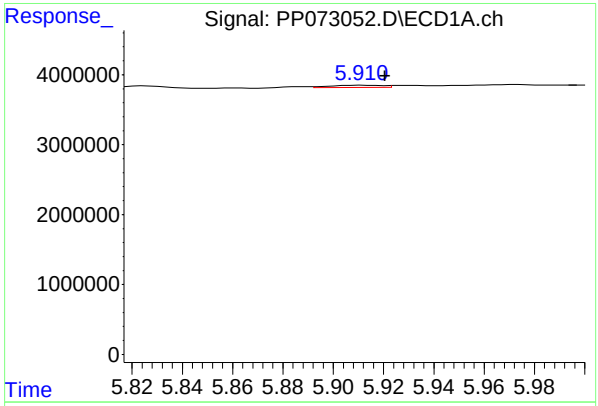
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 601297
Conc: 23.30 ng/ml m



#14 AR-1232-4

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 600710
Conc: 27.78 ng/ml



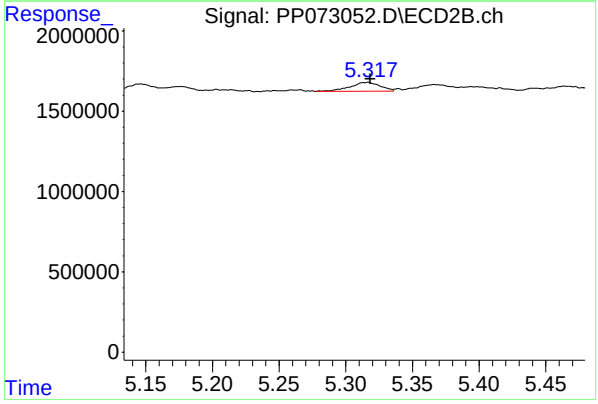
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 450178
Conc: 12.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/19/2025
Supervised By :mohammad ahmed 06/20/2025



#15 AR-1232-5

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 887346
Conc: 38.82 ng/ml