

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100825\
 Data File : PO114300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 15:51
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2025
 Supervised By :mohammad ahmed 10/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:17:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.654	3.646	466.4E6	273.3E6	52.883	51.164
2) SA Decachlor...	8.659	8.604	282.6E6	94315827	42.237m	45.176
Target Compounds						
16) L4 AR-1242-1	4.735	4.715	127.4E6	75457173	573.452	553.033m
17) L4 AR-1242-2	4.753	4.733	192.8E6	108.8E6	573.707	524.869m
18) L4 AR-1242-3	4.810	4.908	122.6E6	59594646	570.471	513.696
19) L4 AR-1242-4	4.929	4.992	92188456	58400635	527.038	507.844
20) L4 AR-1242-5	5.579	5.510	105.6E6	70386940	504.429	496.214

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100825\
Data File : PO114300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2025 15:51
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

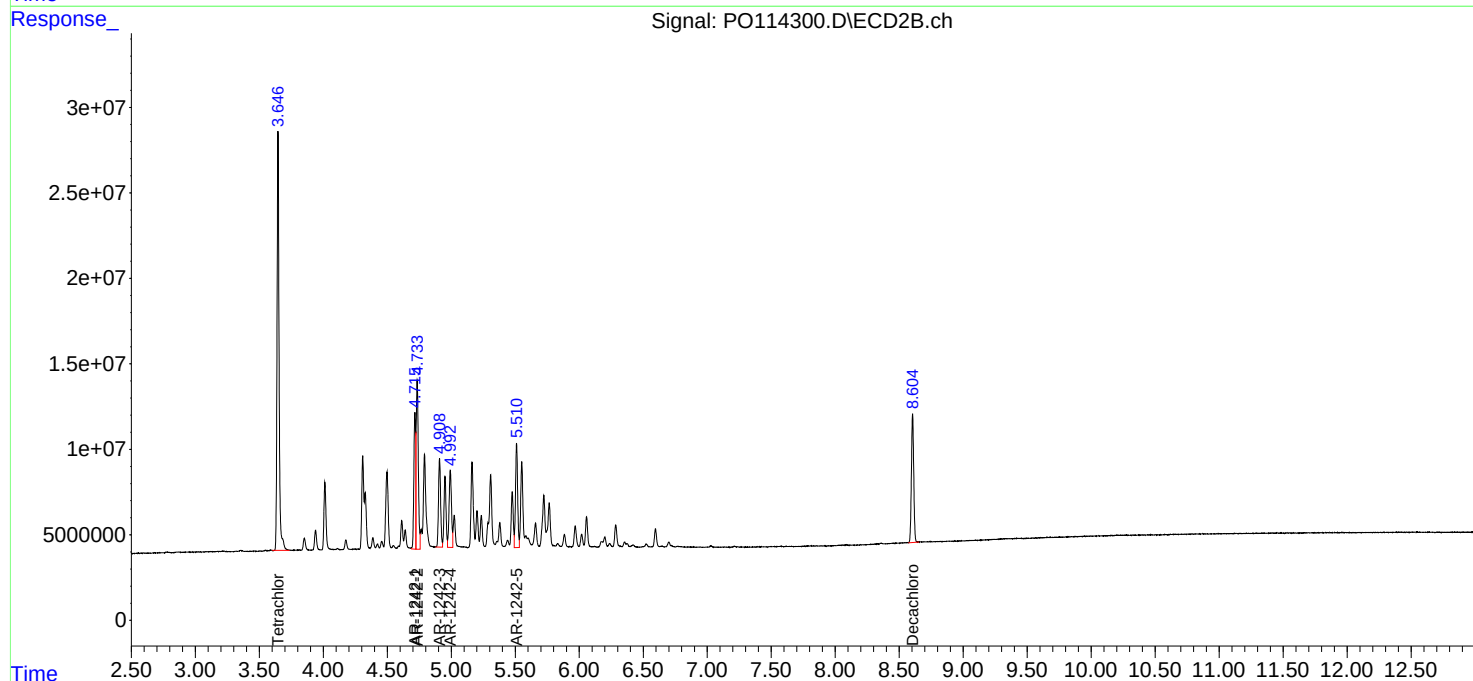
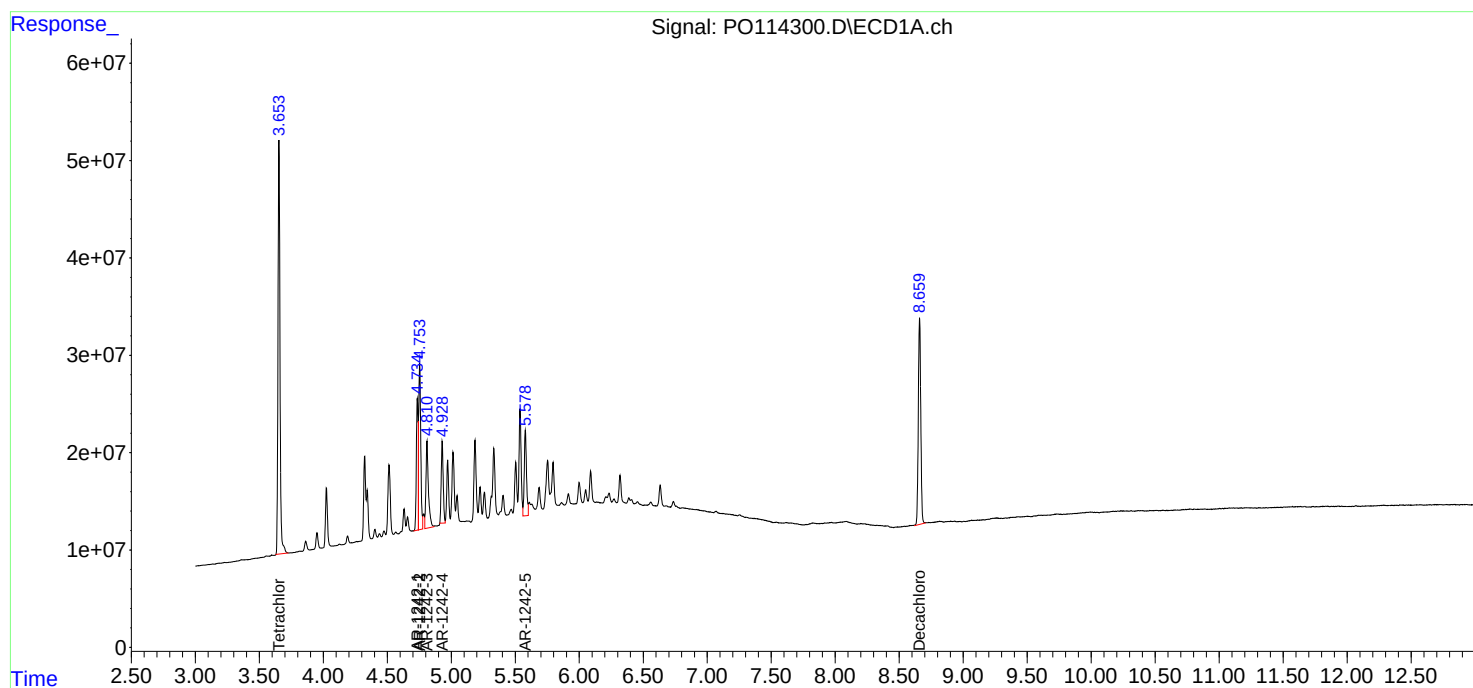
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

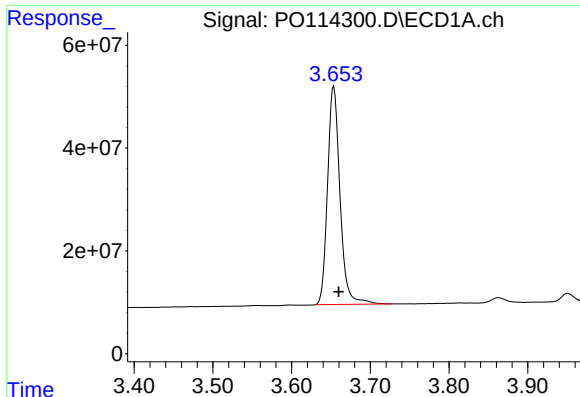
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:17:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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





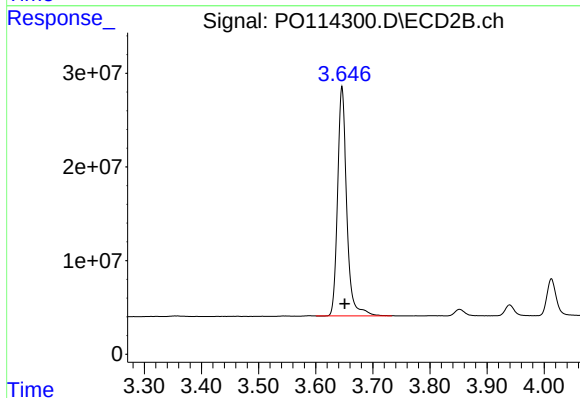
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.006 min
Response: 466411770
Conc: 52.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

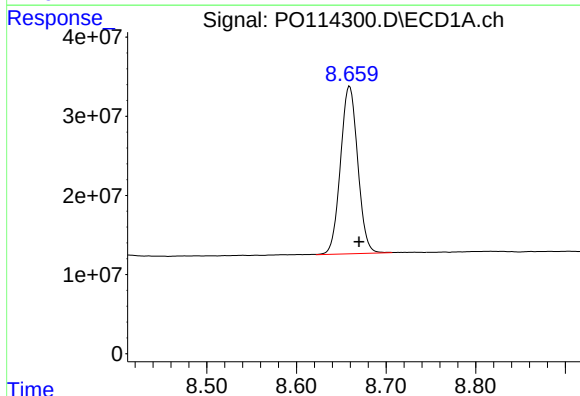
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



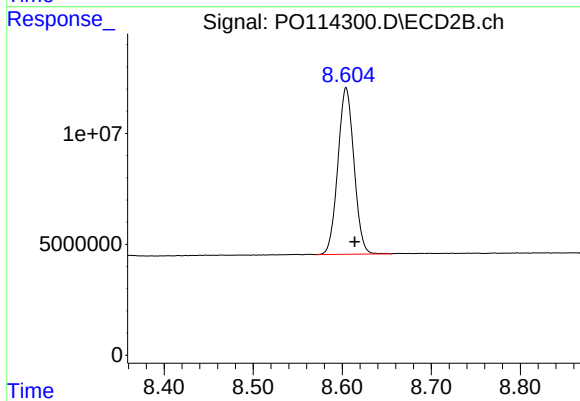
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 273267654
Conc: 51.16 ng/ml



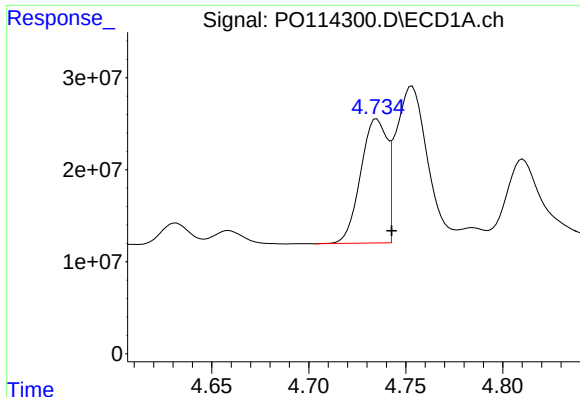
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.011 min
Response: 282579736
Conc: 42.24 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.604 min
Delta R.T.: -0.009 min
Response: 94315827
Conc: 45.18 ng/ml



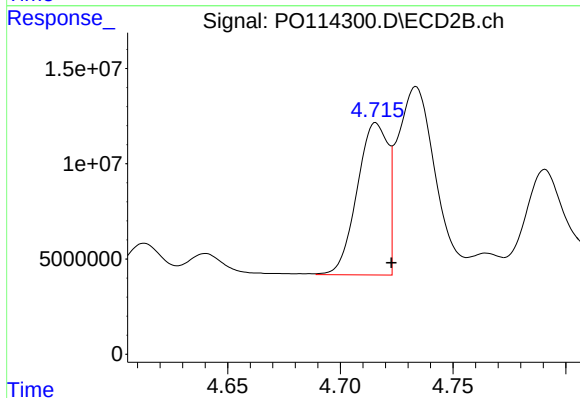
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 127420822
Conc: 573.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

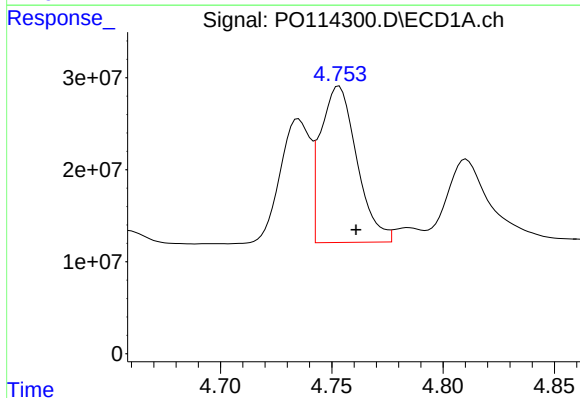
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



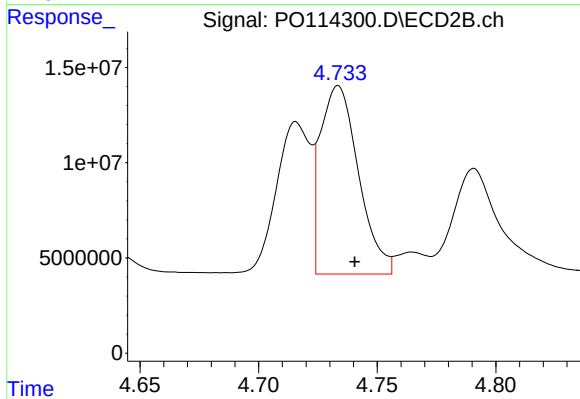
#16 AR-1242-1

R.T.: 4.715 min
Delta R.T.: -0.007 min
Response: 75457173
Conc: 553.03 ng/ml m



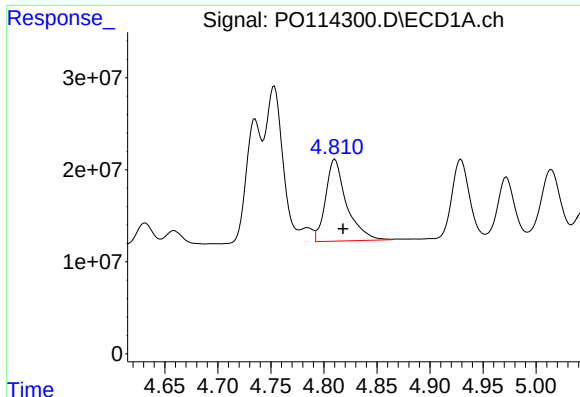
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 192836562
Conc: 573.71 ng/ml



#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 108781030
Conc: 524.87 ng/ml m



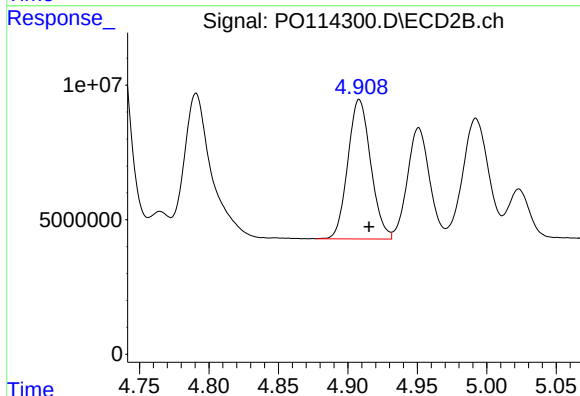
#18 AR-1242-3

R.T.: 4.810 min
Delta R.T.: -0.008 min
Response: 122646505
Conc: 570.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

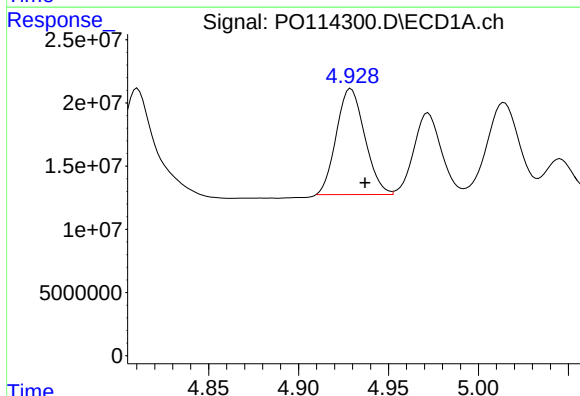
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



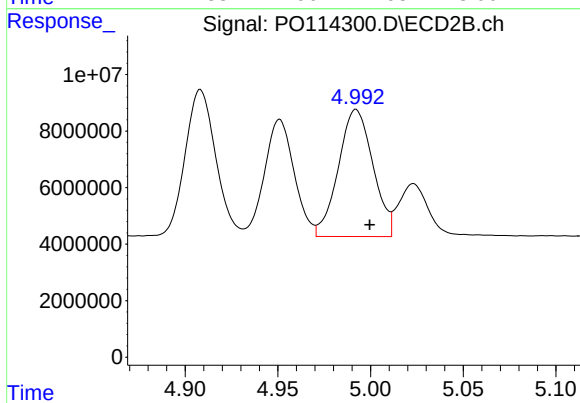
#18 AR-1242-3

R.T.: 4.908 min
Delta R.T.: -0.007 min
Response: 59594646
Conc: 513.70 ng/ml



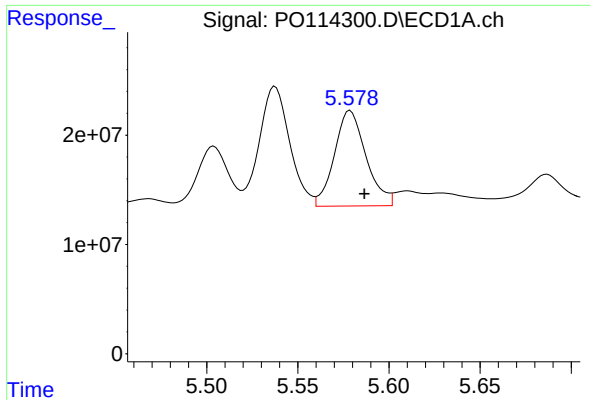
#19 AR-1242-4

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 92188456
Conc: 527.04 ng/ml



#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 58400635
Conc: 507.84 ng/ml



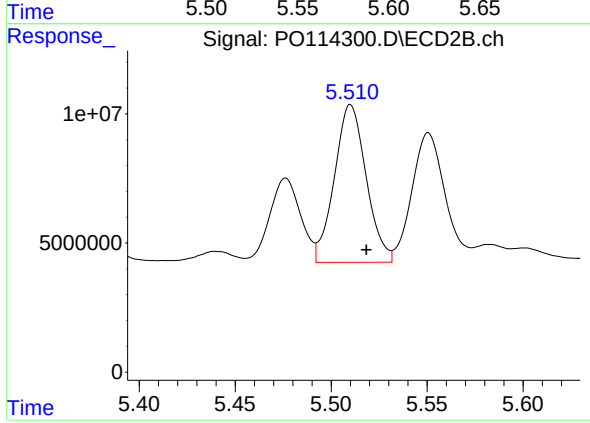
#20 AR-1242-5

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 105615095
Conc: 504.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



#20 AR-1242-5

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 70386940
Conc: 496.21 ng/ml