

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091925\  
 Data File : P0113863.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2025 16:28  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/22/2025  
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 04:14:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091525.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...          | 3.660 | 3.650 | 454.2E6  | 262.4E6  | 51.501   | 49.136  |
| 2) SA Decachlor...          | 8.670 | 8.614 | 309.7E6  | 99427731 | 46.285   | 47.624  |
| Target Compounds            |       |       |          |          |          |         |
| 16) L4 AR-1242-1            | 4.743 | 4.722 | 127.2E6  | 73739039 | 572.593  | 540.441 |
| 17) L4 AR-1242-2            | 4.761 | 4.740 | 189.0E6  | 110.2E6  | 562.231  | 531.787 |
| 18) L4 AR-1242-3            | 4.818 | 4.914 | 120.7E6  | 60506748 | 561.315  | 521.558 |
| 19) L4 AR-1242-4            | 4.937 | 4.999 | 96638711 | 58729149 | 552.480  | 510.700 |
| 20) L4 AR-1242-5            | 5.585 | 5.517 | 97488090 | 72686294 | 465.614m | 512.424 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091925\  
Data File : PO113863.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Sep 2025 16:28  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

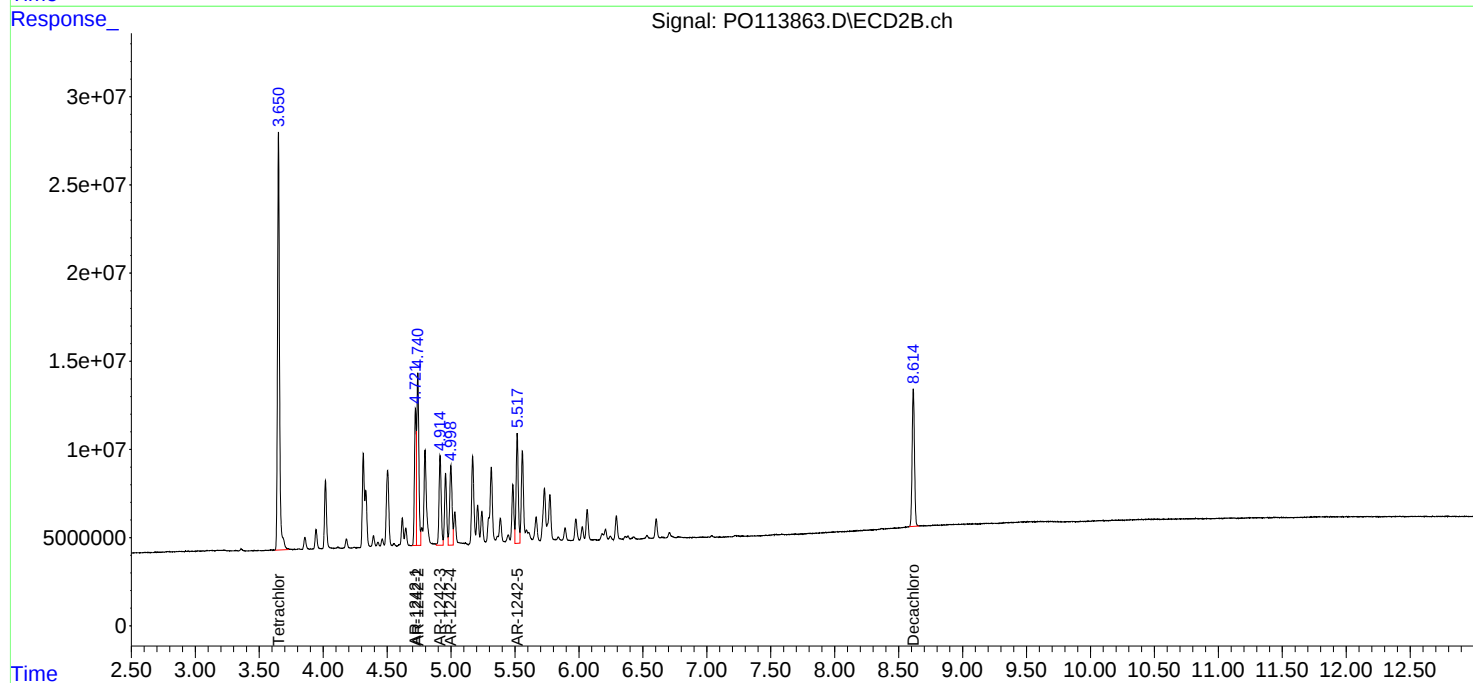
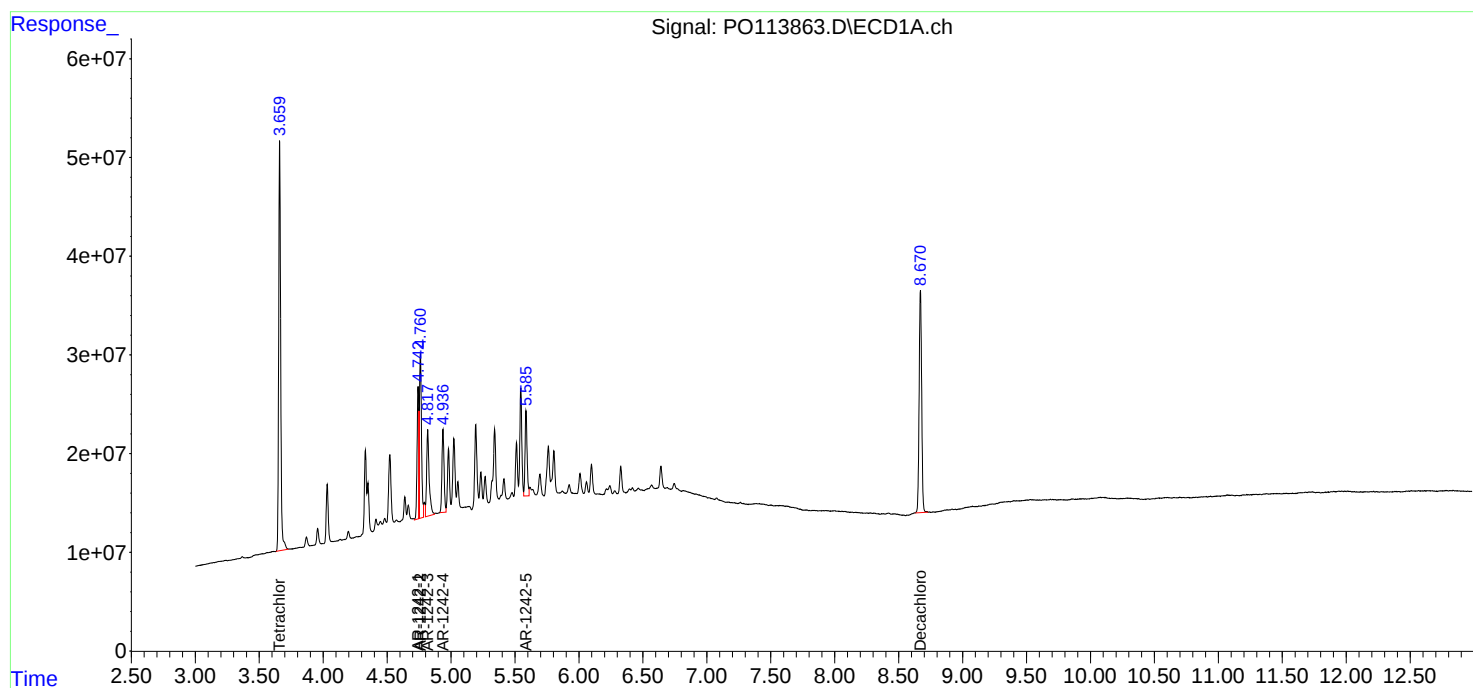
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

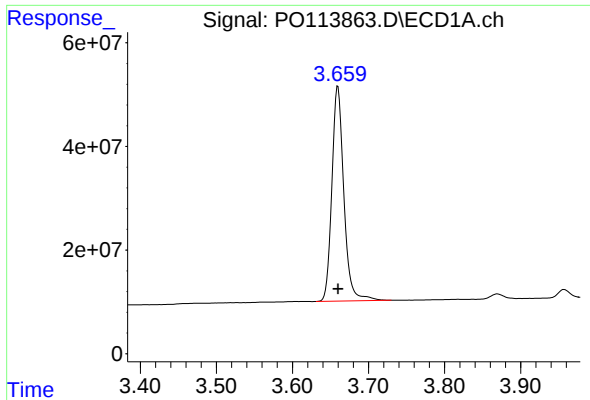
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/22/2025  
Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 20 04:14:42 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





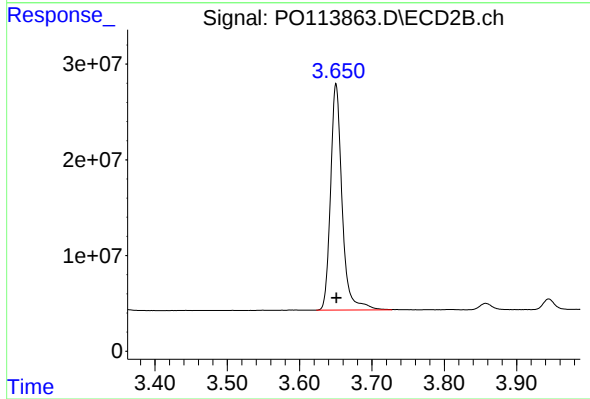
#1 Tetrachloro-m-xylene

R.T.: 3.660 min  
Delta R.T.: 0.000 min  
Response: 454222299  
Conc: 51.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

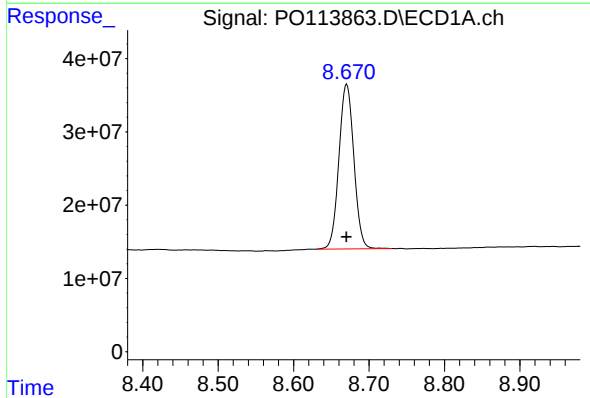
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/22/2025  
Supervised By :mohammad ahmed 09/23/2025



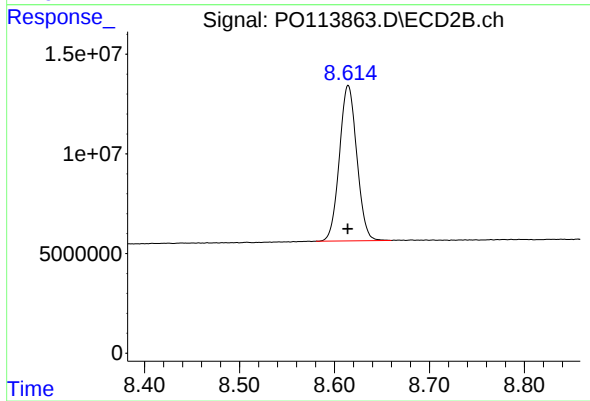
#1 Tetrachloro-m-xylene

R.T.: 3.650 min  
Delta R.T.: 0.000 min  
Response: 262435747  
Conc: 49.14 ng/ml



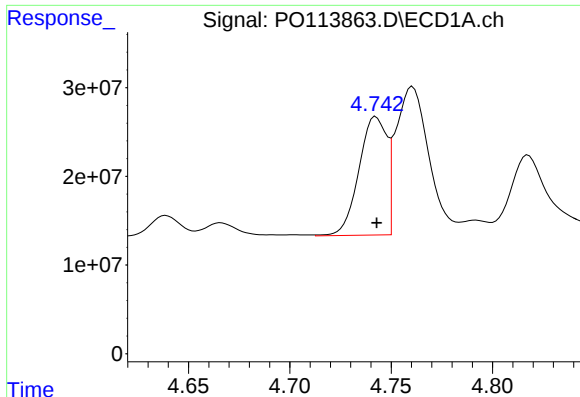
#2 Decachlorobiphenyl

R.T.: 8.670 min  
Delta R.T.: 0.000 min  
Response: 309657112  
Conc: 46.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min  
Delta R.T.: 0.000 min  
Response: 99427731  
Conc: 47.62 ng/ml



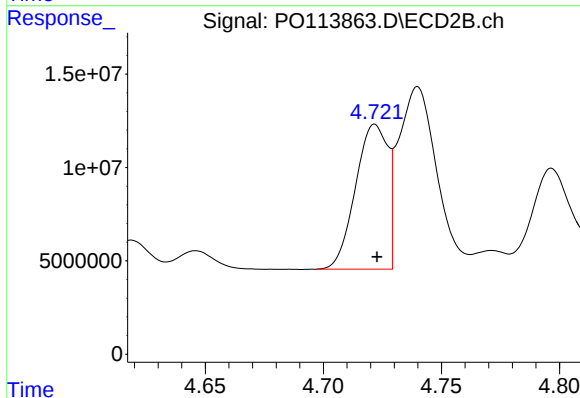
#16 AR-1242-1

R.T.: 4.743 min  
Delta R.T.: 0.000 min  
Response: 127229980  
Conc: 572.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

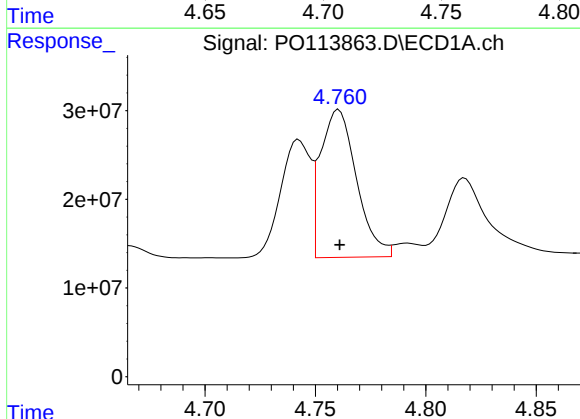
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/22/2025  
Supervised By :mohammad ahmed 09/23/2025



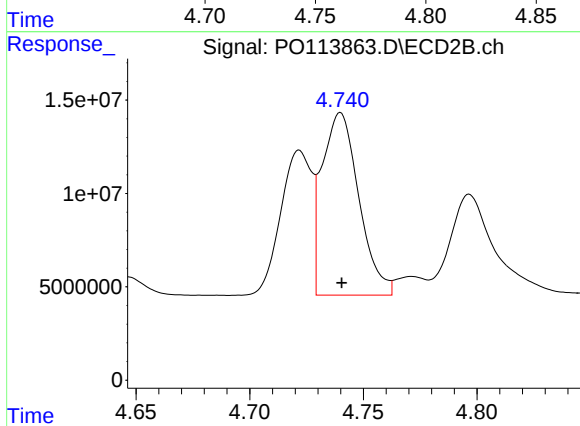
#16 AR-1242-1

R.T.: 4.722 min  
Delta R.T.: 0.000 min  
Response: 73739039  
Conc: 540.44 ng/ml



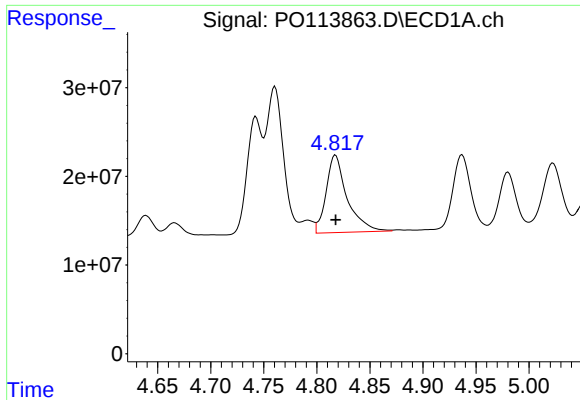
#17 AR-1242-2

R.T.: 4.761 min  
Delta R.T.: 0.000 min  
Response: 188979126  
Conc: 562.23 ng/ml



#17 AR-1242-2

R.T.: 4.740 min  
Delta R.T.: 0.000 min  
Response: 110214681  
Conc: 531.79 ng/ml



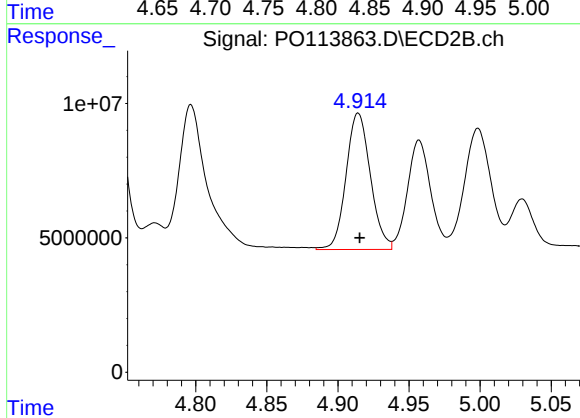
#18 AR-1242-3

R.T.: 4.818 min  
Delta R.T.: 0.000 min  
Response: 120678059  
Conc: 561.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

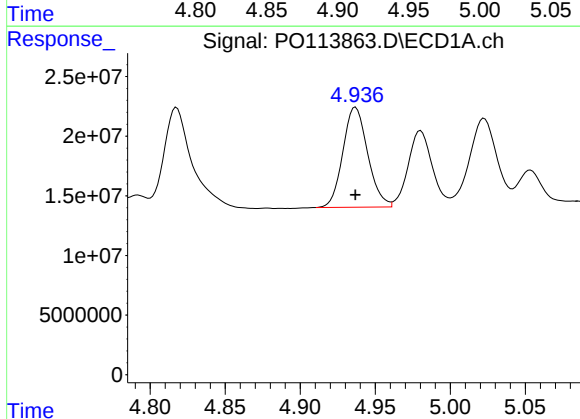
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/22/2025  
Supervised By :mohammad ahmed 09/23/2025



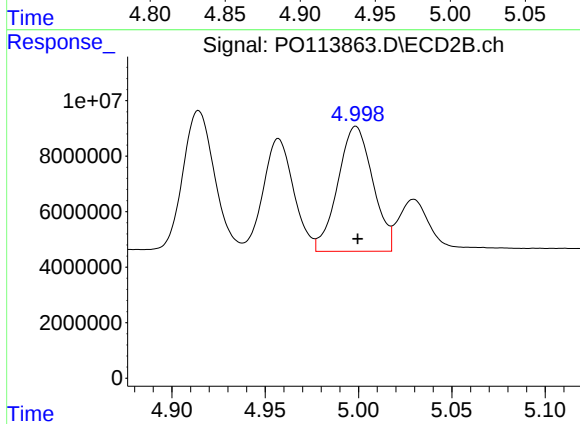
#18 AR-1242-3

R.T.: 4.914 min  
Delta R.T.: 0.000 min  
Response: 60506748  
Conc: 521.56 ng/ml



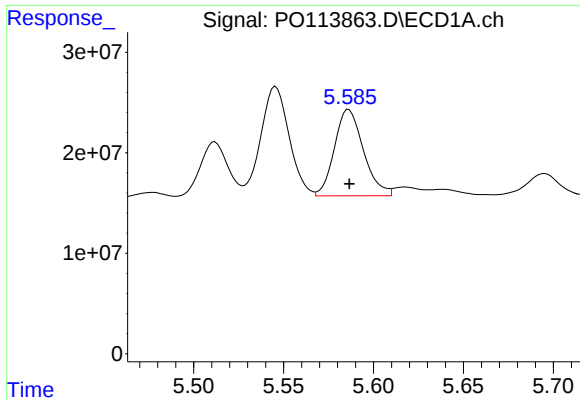
#19 AR-1242-4

R.T.: 4.937 min  
Delta R.T.: 0.000 min  
Response: 96638711  
Conc: 552.48 ng/ml



#19 AR-1242-4

R.T.: 4.999 min  
Delta R.T.: -0.001 min  
Response: 58729149  
Conc: 510.70 ng/ml



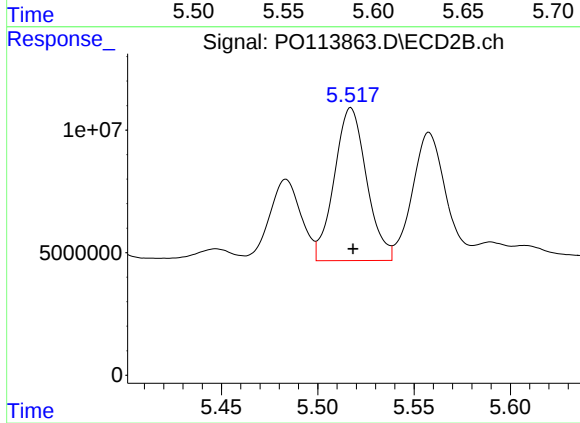
#20 AR-1242-5

R.T.: 5.585 min  
Delta R.T.: -0.001 min  
Response: 97488090  
Conc: 465.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/22/2025  
Supervised By :mohammad ahmed 09/23/2025



#20 AR-1242-5

R.T.: 5.517 min  
Delta R.T.: -0.001 min  
Response: 72686294  
Conc: 512.42 ng/ml