

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022924\  
 Data File : P0102246.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Feb 2024 20:43  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/01/2024  
 Supervised By :Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 00:23:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022324.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Feb 25 11:24:58 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...          | 4.274 | 3.389 | 223.2E6  | 150.7E6  | 48.124  | 46.386  |
| 2) SA Decachlor...          | 9.818 | 8.259 | 126.9E6  | 88704648 | 49.833  | 42.878m |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.419 | 4.442 | 51311593 | 37456231 | 522.233 | 530.331 |
| 17) L4 AR-1242-2            | 5.441 | 4.460 | 75334615 | 53998007 | 518.746 | 531.884 |
| 18) L4 AR-1242-3            | 5.502 | 4.631 | 49090932 | 32099929 | 530.262 | 571.339 |
| 19) L4 AR-1242-4            | 5.599 | 4.713 | 39427218 | 32612171 | 534.245 | 545.221 |
| 20) L4 AR-1242-5            | 6.325 | 5.225 | 39583016 | 34081881 | 565.282 | 516.333 |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022924\  
Data File : PO102246.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Feb 2024 20:43  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

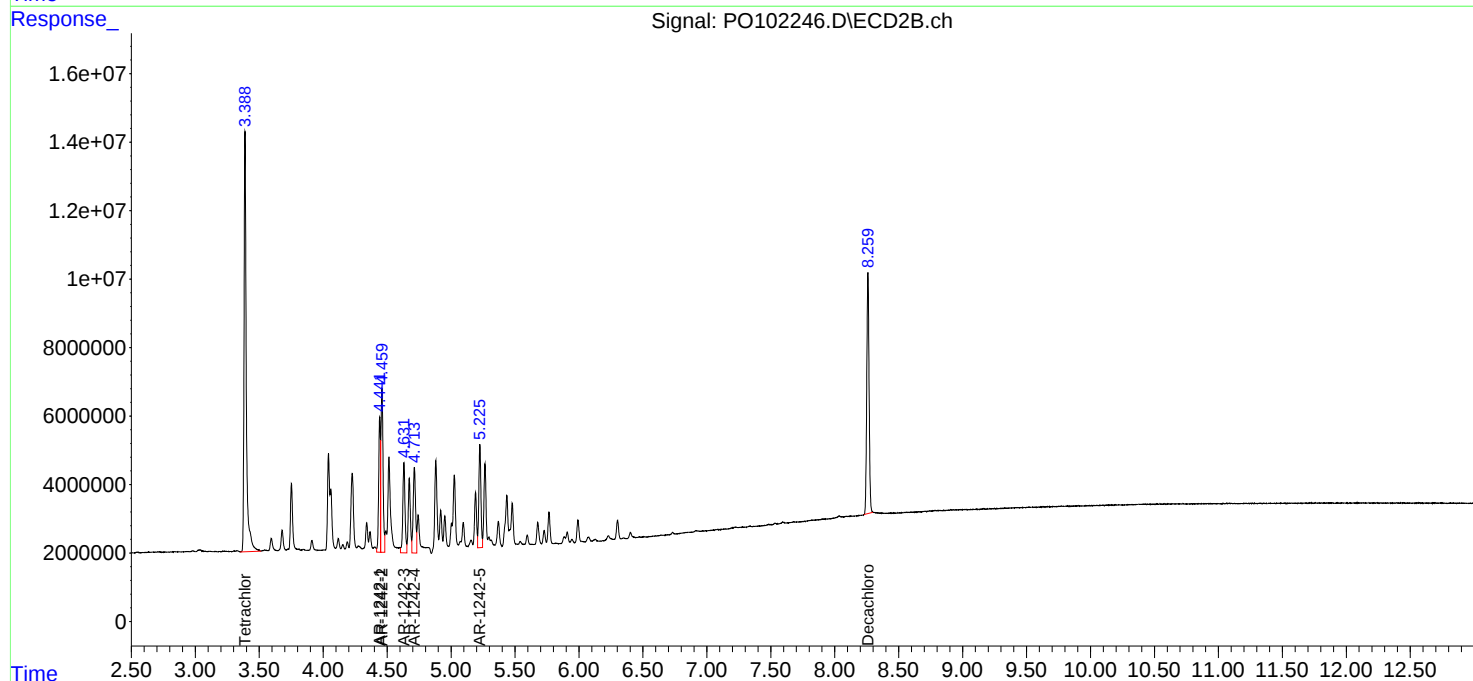
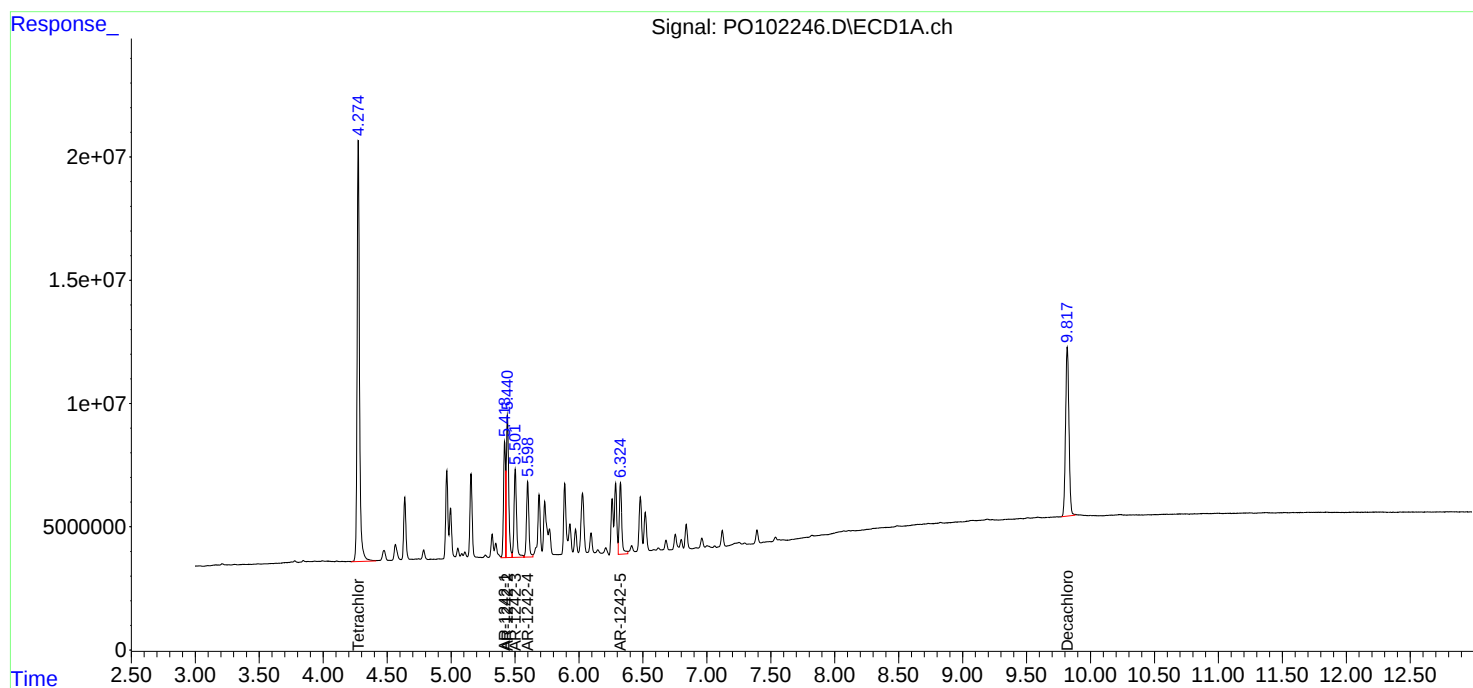
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

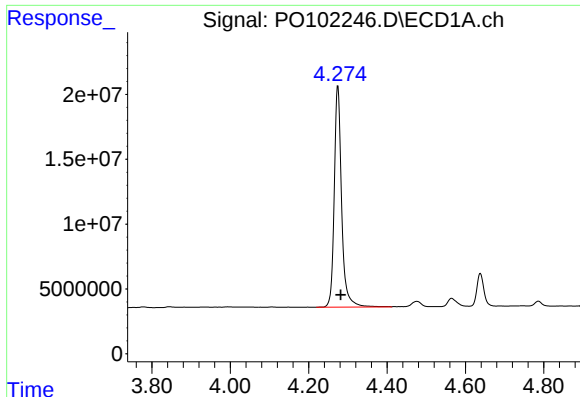
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/01/2024  
Supervised By :Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 01 00:23:58 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022324.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Feb 25 11:24:58 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





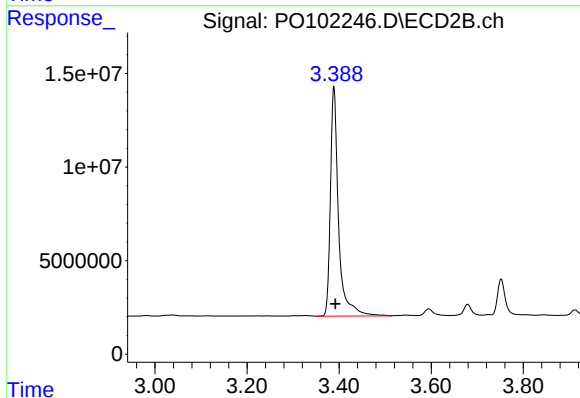
#1 Tetrachloro-m-xylene

R.T.: 4.274 min  
Delta R.T.: -0.008 min  
Response: 223177213  
Conc: 48.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

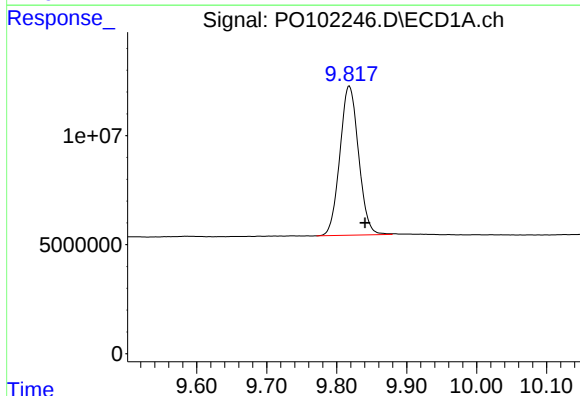
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/01/2024  
Supervised By :Ankita Jodhani 03/01/2024



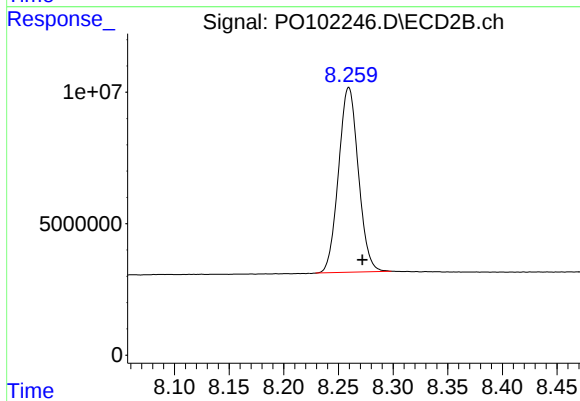
#1 Tetrachloro-m-xylene

R.T.: 3.389 min  
Delta R.T.: -0.003 min  
Response: 150729974  
Conc: 46.39 ng/ml



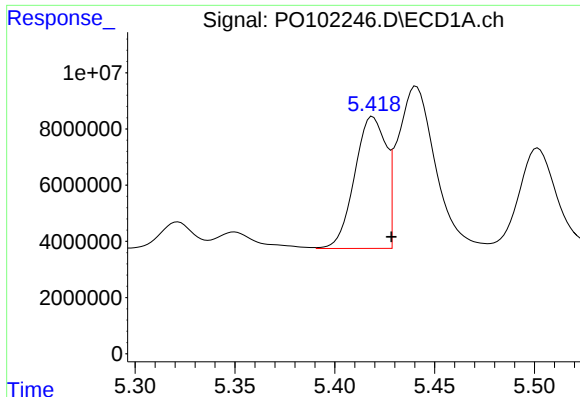
#2 Decachlorobiphenyl

R.T.: 9.818 min  
Delta R.T.: -0.023 min  
Response: 126893942  
Conc: 49.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.259 min  
Delta R.T.: -0.013 min  
Response: 88704648  
Conc: 42.88 ng/ml m



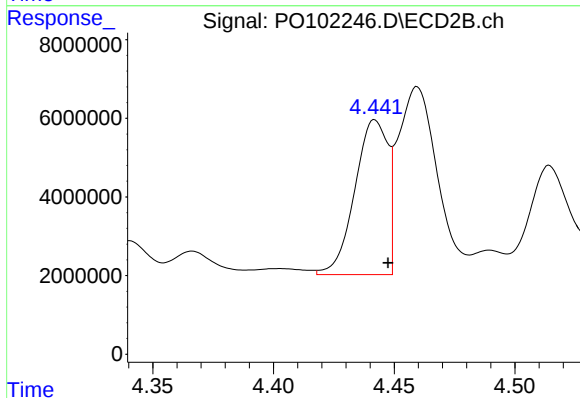
#16 AR-1242-1

R.T.: 5.419 min  
Delta R.T.: -0.009 min  
Response: 51311593  
Conc: 522.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

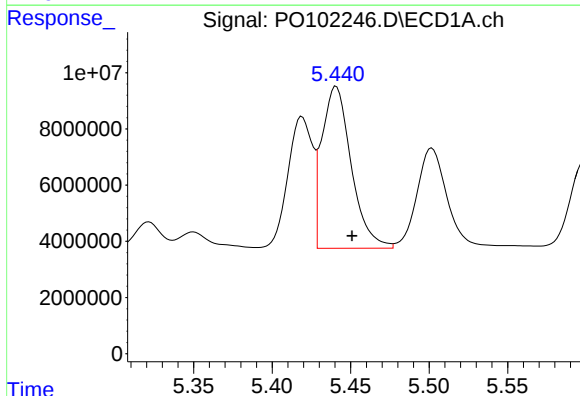
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/01/2024  
Supervised By :Ankita Jodhani 03/01/2024



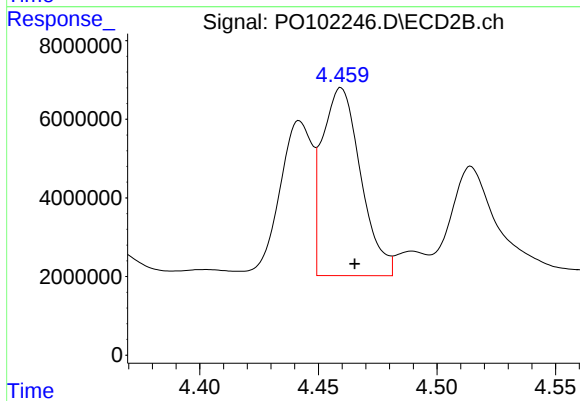
#16 AR-1242-1

R.T.: 4.442 min  
Delta R.T.: -0.005 min  
Response: 37456231  
Conc: 530.33 ng/ml



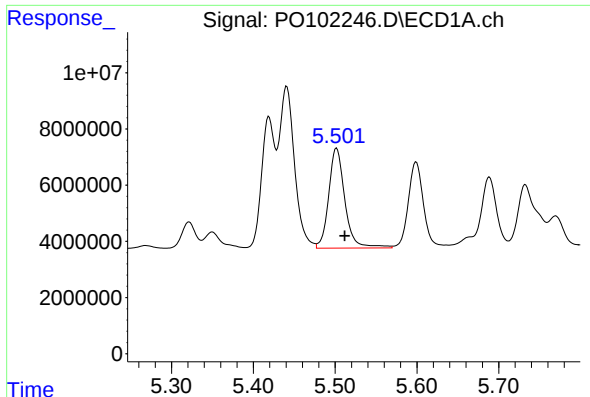
#17 AR-1242-2

R.T.: 5.441 min  
Delta R.T.: -0.010 min  
Response: 75334615  
Conc: 518.75 ng/ml



#17 AR-1242-2

R.T.: 4.460 min  
Delta R.T.: -0.006 min  
Response: 53998007  
Conc: 531.88 ng/ml



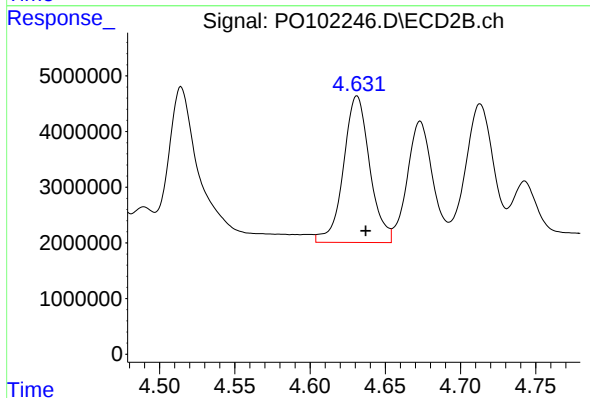
#18 AR-1242-3

R.T.: 5.502 min  
Delta R.T.: -0.010 min  
Response: 49090932  
Conc: 530.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

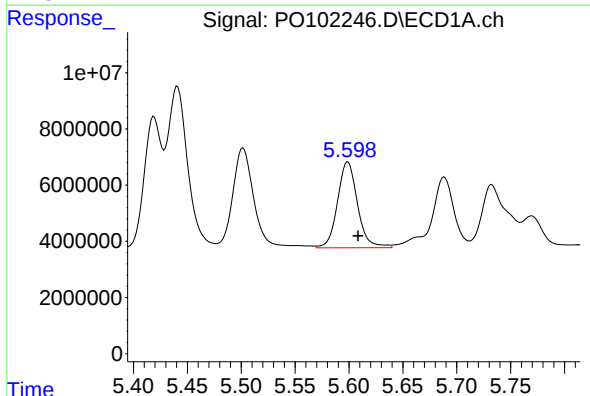
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/01/2024  
Supervised By :Ankita Jodhani 03/01/2024



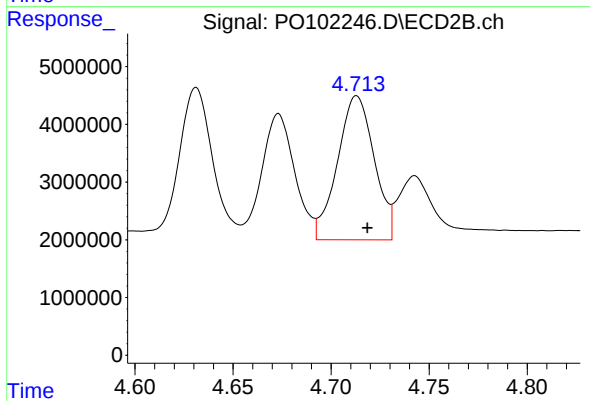
#18 AR-1242-3

R.T.: 4.631 min  
Delta R.T.: -0.006 min  
Response: 32099929  
Conc: 571.34 ng/ml



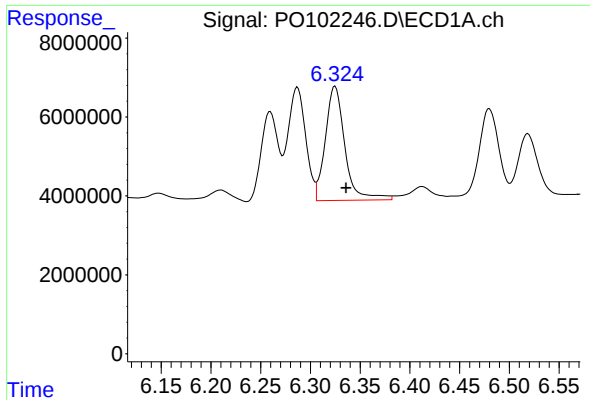
#19 AR-1242-4

R.T.: 5.599 min  
Delta R.T.: -0.009 min  
Response: 39427218  
Conc: 534.25 ng/ml



#19 AR-1242-4

R.T.: 4.713 min  
Delta R.T.: -0.005 min  
Response: 32612171  
Conc: 545.22 ng/ml



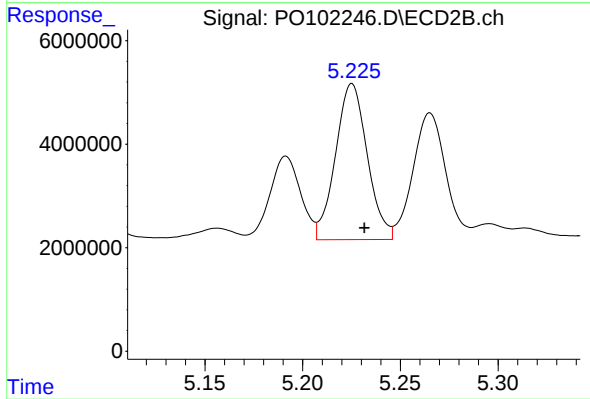
#20 AR-1242-5

R.T.: 6.325 min  
Delta R.T.: -0.011 min  
Response: 39583016  
Conc: 565.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/01/2024  
Supervised By :Ankita Jodhani 03/01/2024



#20 AR-1242-5

R.T.: 5.225 min  
Delta R.T.: -0.006 min  
Response: 34081881  
Conc: 516.33 ng/ml