

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051722\  
 Data File : PP047682.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 May 2022 18:52  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/18/2022  
 Supervised By :mohammad ahmed 05/18/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 18 07:04:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051022.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 11 13:10:20 2022  
 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...          | 3.844 | 3.112 | 125.5E6  | 167.0E6  | 49.374   | 50.733  |
| 2) SA Decachlor...          | 9.904 | 8.410 | 84719104 | 140.2E6  | 59.220m  | 51.505  |
| Target Compounds            |       |       |          |          |          |         |
| 26) L6 AR-1254-1            | 6.006 | 5.081 | 32939615 | 94126531 | 421.081  | 504.629 |
| 27) L6 AR-1254-2            | 6.243 | 5.240 | 67923091 | 79109952 | 558.535  | 480.051 |
| 28) L6 AR-1254-3            | 6.642 | 5.668 | 67323142 | 123.7E6  | 513.145m | 482.848 |
| 29) L6 AR-1254-4            | 6.956 | 5.917 | 59646961 | 89199925 | 626.426  | 487.141 |
| 30) L6 AR-1254-5            | 7.415 | 6.364 | 52240205 | 102.8E6  | 535.509  | 428.188 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051722\  
Data File : PP047682.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 May 2022 18:52  
Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

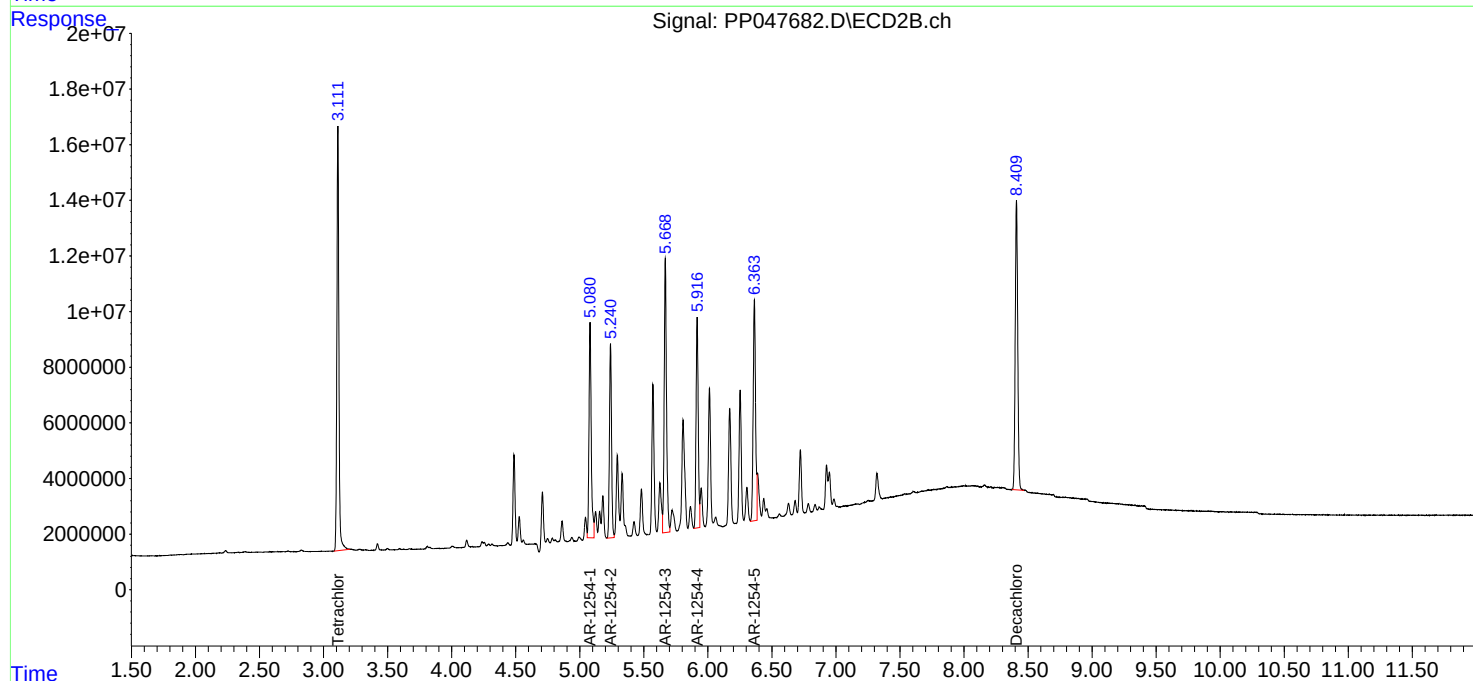
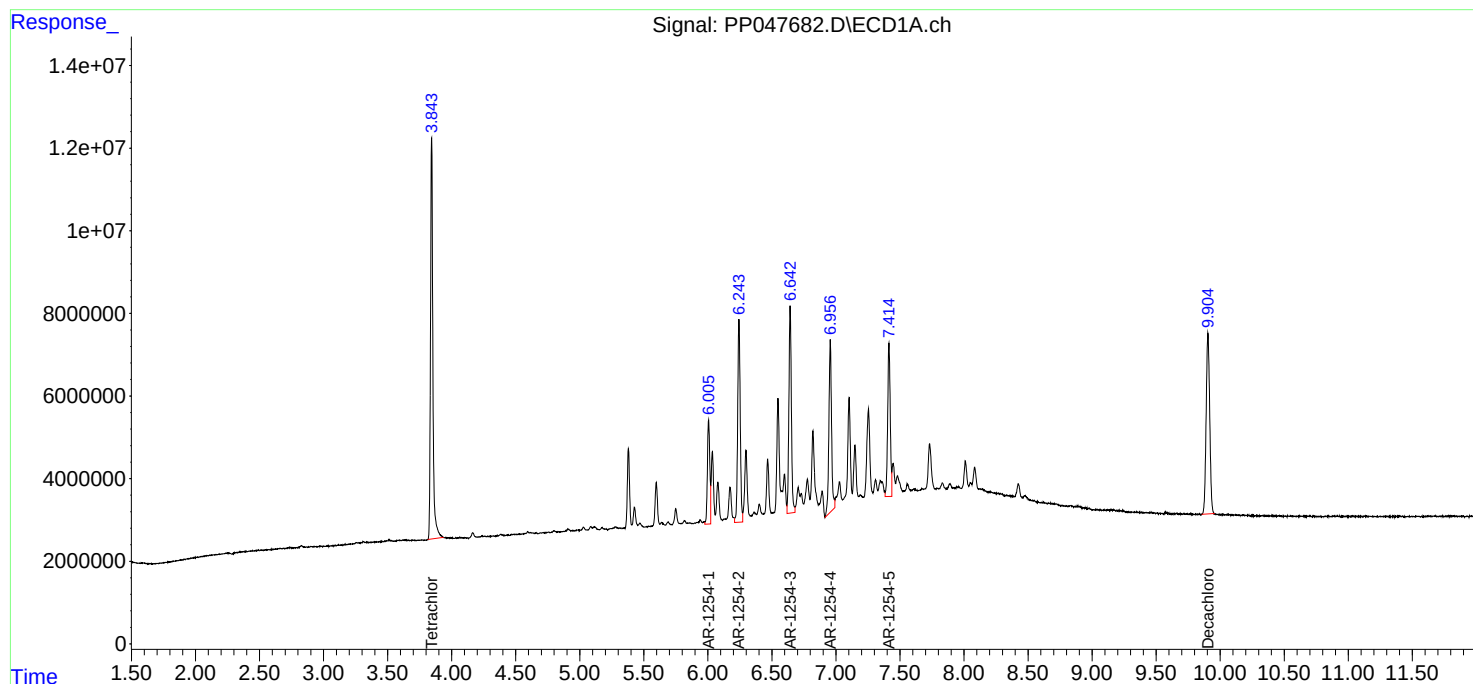
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

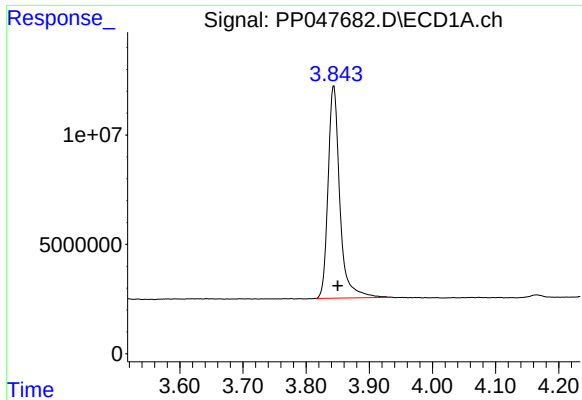
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/18/2022  
Supervised By :mohammad ahmed 05/18/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 18 07:04:51 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051022.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 11 13:10:20 2022  
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





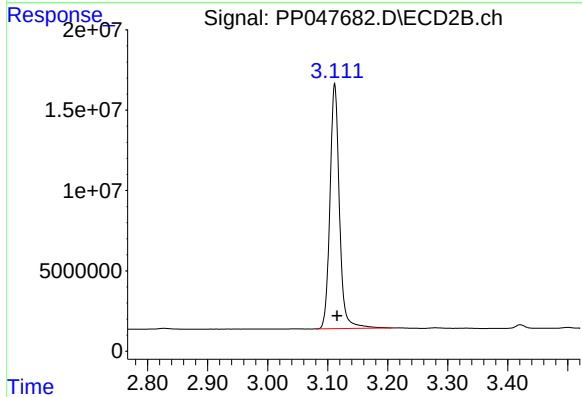
#1 Tetrachloro-m-xylene

R.T.: 3.844 min  
Delta R.T.: -0.006 min  
Response: 125525326  
Conc: 49.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

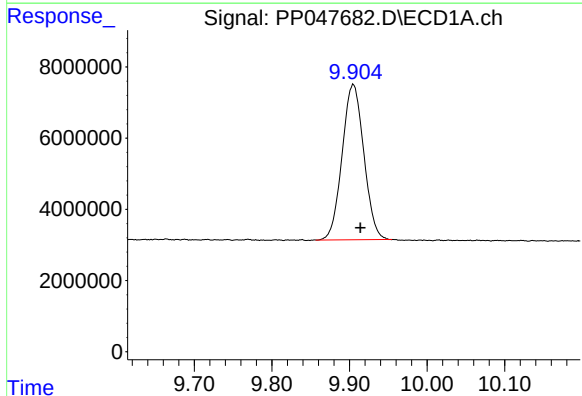
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/18/2022  
Supervised By :mohammad ahmed 05/18/2022



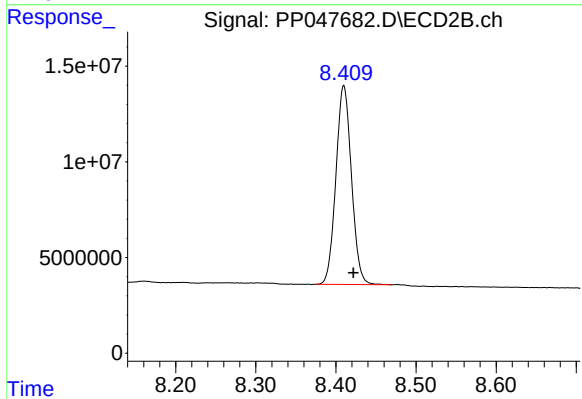
#1 Tetrachloro-m-xylene

R.T.: 3.112 min  
Delta R.T.: -0.004 min  
Response: 167039966  
Conc: 50.73 ng/ml



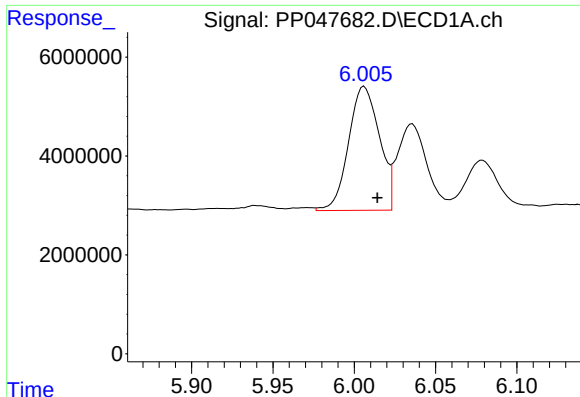
#2 Decachlorobiphenyl

R.T.: 9.904 min  
Delta R.T.: -0.010 min  
Response: 84719104  
Conc: 59.22 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.410 min  
Delta R.T.: -0.012 min  
Response: 140192772  
Conc: 51.50 ng/ml



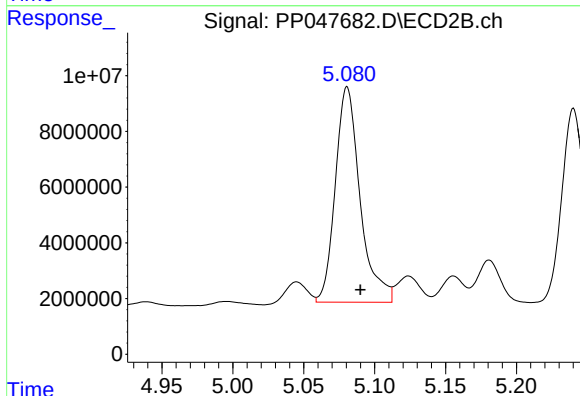
#26 AR-1254-1

R.T.: 6.006 min  
Delta R.T.: -0.008 min  
Response: 32939615  
Conc: 421.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

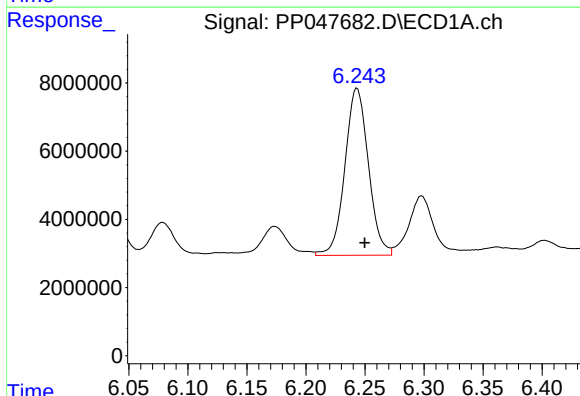
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/18/2022  
Supervised By :mohammad ahmed 05/18/2022



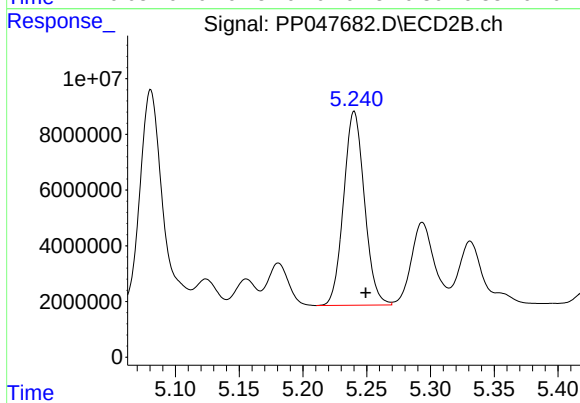
#26 AR-1254-1

R.T.: 5.081 min  
Delta R.T.: -0.009 min  
Response: 94126531  
Conc: 504.63 ng/ml



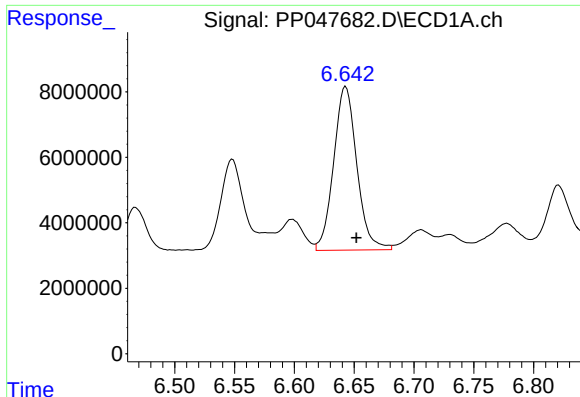
#27 AR-1254-2

R.T.: 6.243 min  
Delta R.T.: -0.006 min  
Response: 67923091  
Conc: 558.54 ng/ml



#27 AR-1254-2

R.T.: 5.240 min  
Delta R.T.: -0.009 min  
Response: 79109952  
Conc: 480.05 ng/ml



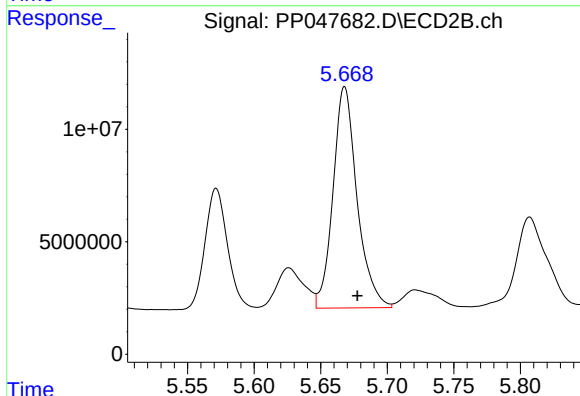
#28 AR-1254-3

R.T.: 6.642 min  
Delta R.T.: -0.010 min  
Response: 67323142  
Conc: 513.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

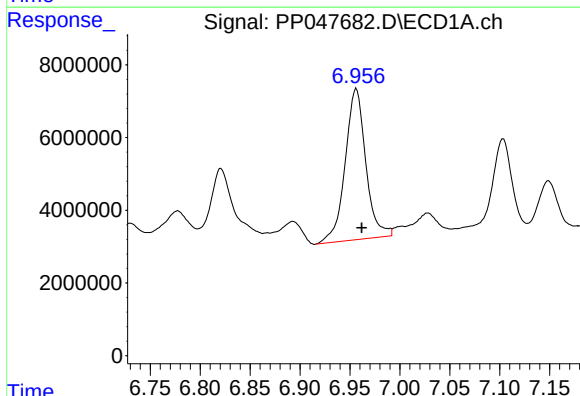
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/18/2022  
Supervised By :mohammad ahmed 05/18/2022



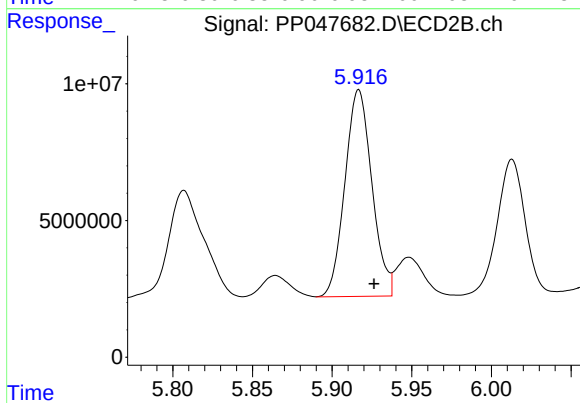
#28 AR-1254-3

R.T.: 5.668 min  
Delta R.T.: -0.010 min  
Response: 123689964  
Conc: 482.85 ng/ml



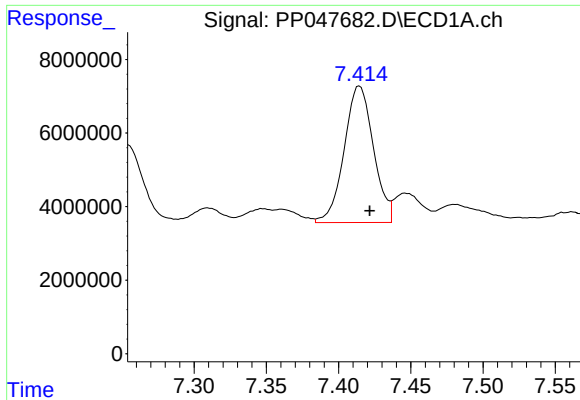
#29 AR-1254-4

R.T.: 6.956 min  
Delta R.T.: -0.005 min  
Response: 59646961  
Conc: 626.43 ng/ml



#29 AR-1254-4

R.T.: 5.917 min  
Delta R.T.: -0.010 min  
Response: 89199925  
Conc: 487.14 ng/ml



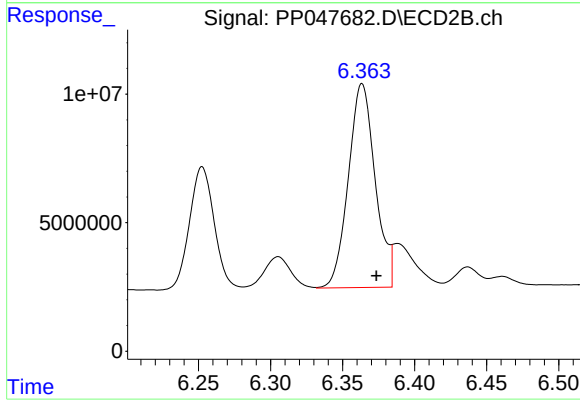
#30 AR-1254-5

R.T.: 7.415 min  
Delta R.T.: -0.007 min  
Response: 52240205  
Conc: 535.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/18/2022  
Supervised By :mohammad ahmed 05/18/2022



#30 AR-1254-5

R.T.: 6.364 min  
Delta R.T.: -0.010 min  
Response: 102799140  
Conc: 428.19 ng/ml