

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092424\  
 Data File : PQ068781.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2024 08:39  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024  
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 09:16:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 10 13:06:53 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... | 3.436 | 2.818 | 325.5E6 | 363.3E6 | 45.581  | 51.008  |
| 2)                          | SA Decachlor... | 8.609 | 7.592 | 185.7E6 | 301.8E6 | 42.602  | 45.695m |
| Target Compounds            |                 |       |       |         |         |         |         |
| 26)                         | L6 AR-1254-1    | 5.357 | 4.580 | 121.5E6 | 202.1E6 | 474.167 | 542.937 |
| 27)                         | L6 AR-1254-2    | 5.574 | 4.728 | 174.2E6 | 181.8E6 | 445.329 | 545.028 |
| 28)                         | L6 AR-1254-3    | 5.927 | 5.110 | 178.1E6 | 266.1E6 | 437.950 | 517.876 |
| 29)                         | L6 AR-1254-4    | 6.212 | 5.337 | 128.3E6 | 165.6E6 | 445.423 | 526.889 |
| 30)                         | L6 AR-1254-5    | 6.625 | 5.742 | 143.9E6 | 249.1E6 | 440.216 | 521.566 |
| -----                       |                 |       |       |         |         |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092424\  
Data File : PQ068781.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Sep 2024 08:39  
Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

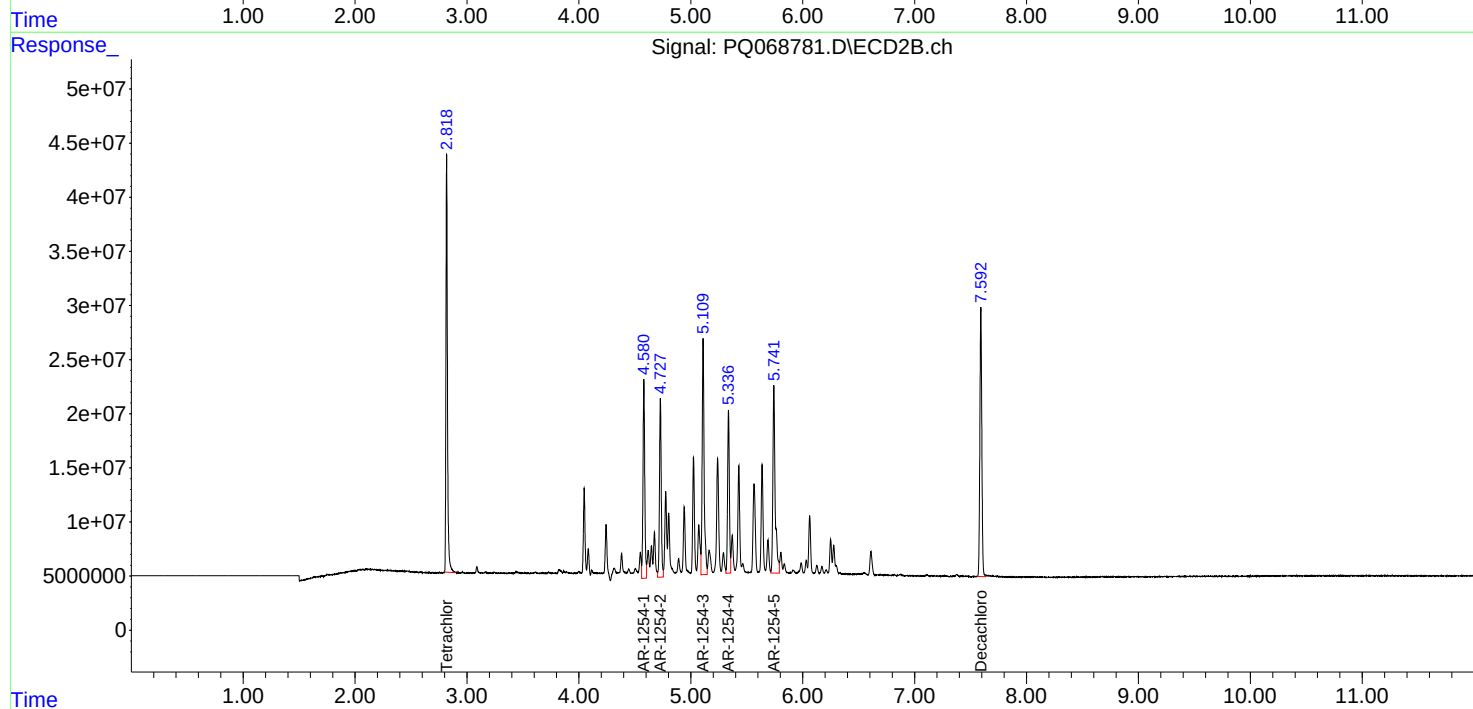
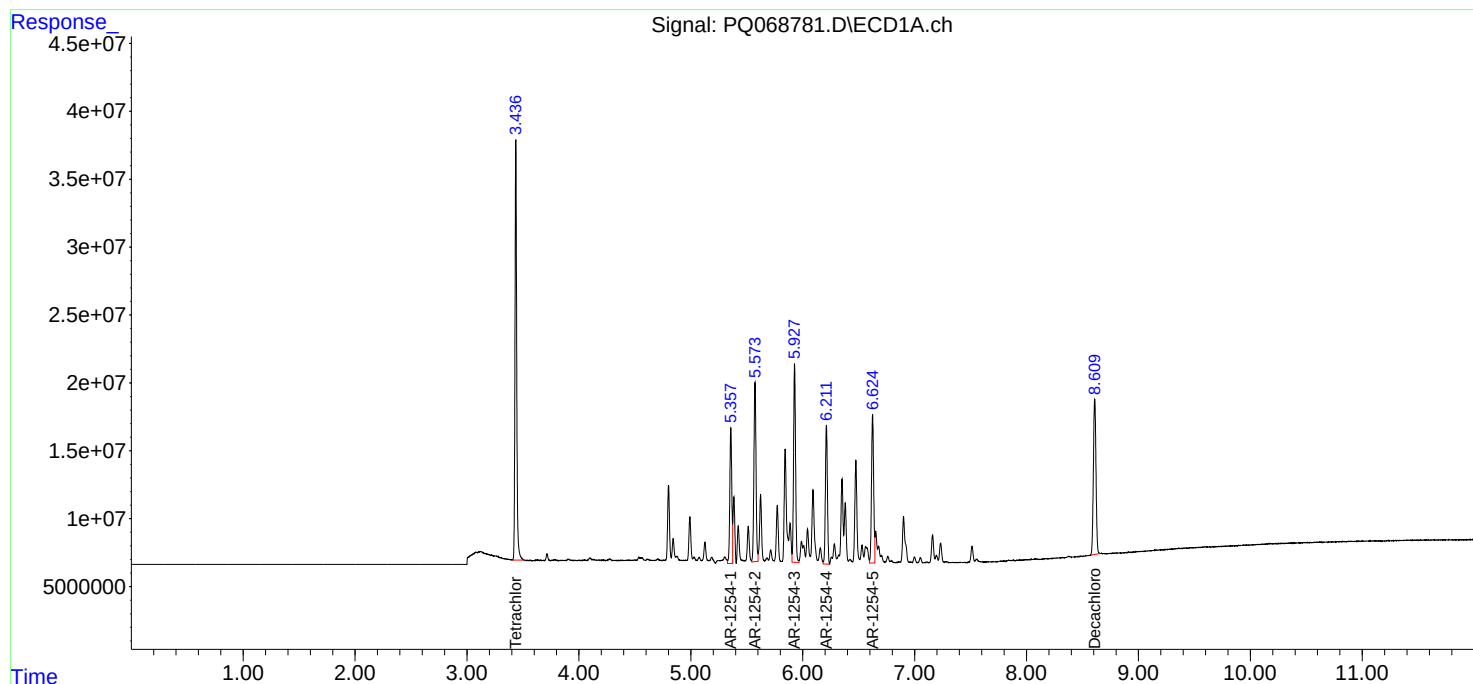
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500

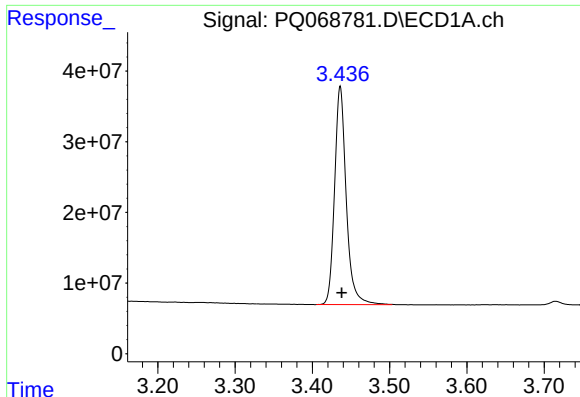
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/25/2024  
Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 25 09:16:11 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 10 13:06:53 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





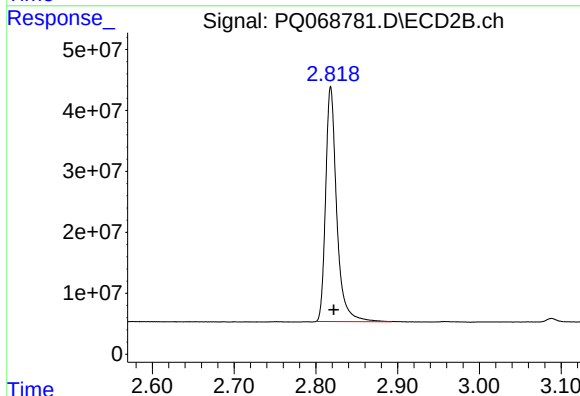
#1 Tetrachloro-m-xylene

R.T.: 3.436 min  
Delta R.T.: -0.002 min  
Response: 325480048  
Conc: 45.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500

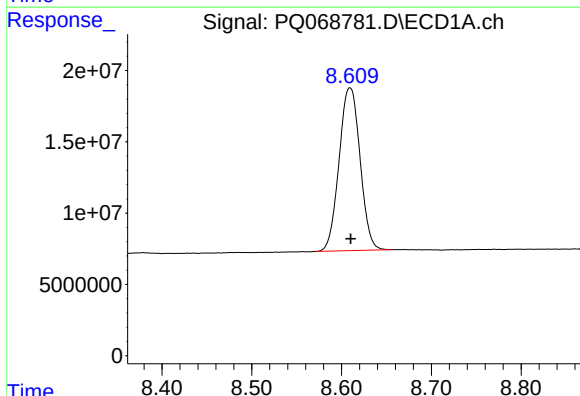
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/25/2024  
Supervised By :Ankita Jodhani 09/25/2024



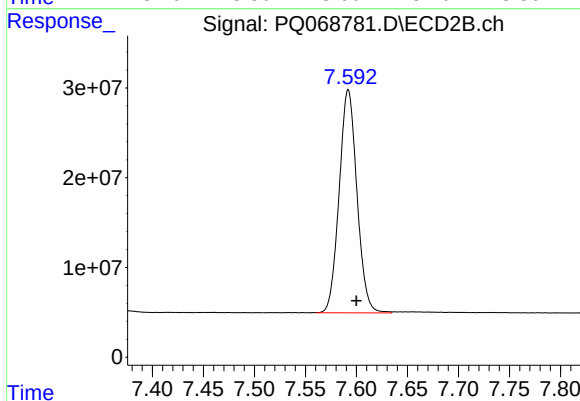
#1 Tetrachloro-m-xylene

R.T.: 2.818 min  
Delta R.T.: -0.004 min  
Response: 363297390  
Conc: 51.01 ng/ml



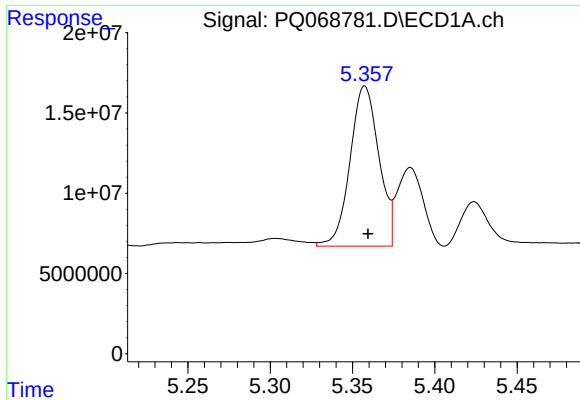
#2 Decachlorobiphenyl

R.T.: 8.609 min  
Delta R.T.: 0.000 min  
Response: 185670284  
Conc: 42.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min  
Delta R.T.: -0.008 min  
Response: 301763715  
Conc: 45.70 ng/ml m



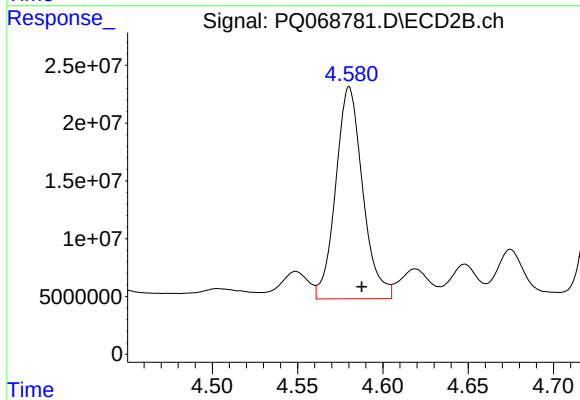
#26 AR-1254-1

R.T.: 5.357 min  
Delta R.T.: -0.002 min  
Response: 121472468  
Conc: 474.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500

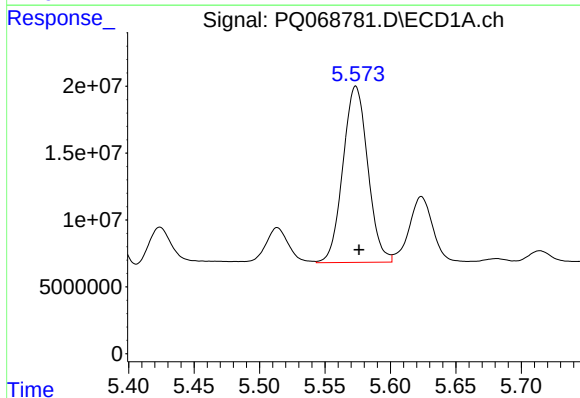
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/25/2024  
Supervised By :Ankita Jodhani 09/25/2024



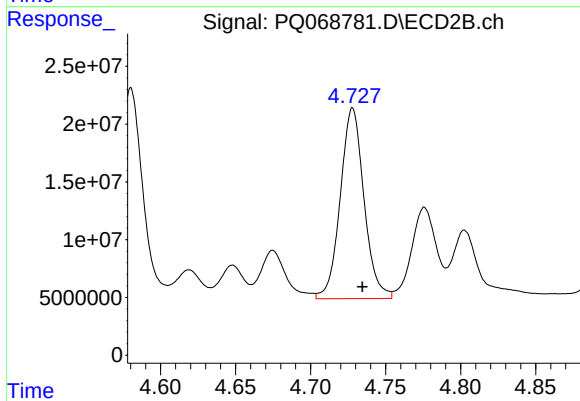
#26 AR-1254-1

R.T.: 4.580 min  
Delta R.T.: -0.007 min  
Response: 202108087  
Conc: 542.94 ng/ml



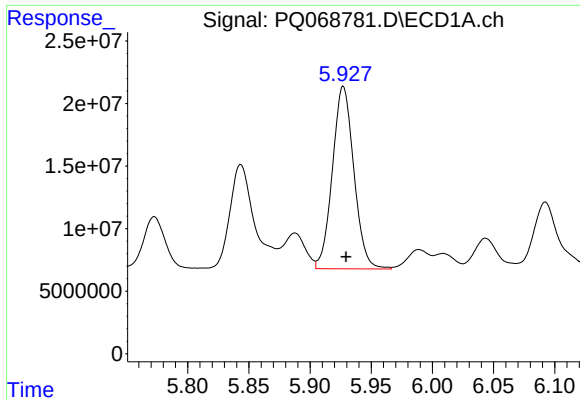
#27 AR-1254-2

R.T.: 5.574 min  
Delta R.T.: -0.002 min  
Response: 174240360  
Conc: 445.33 ng/ml



#27 AR-1254-2

R.T.: 4.728 min  
Delta R.T.: -0.007 min  
Response: 181754200  
Conc: 545.03 ng/ml



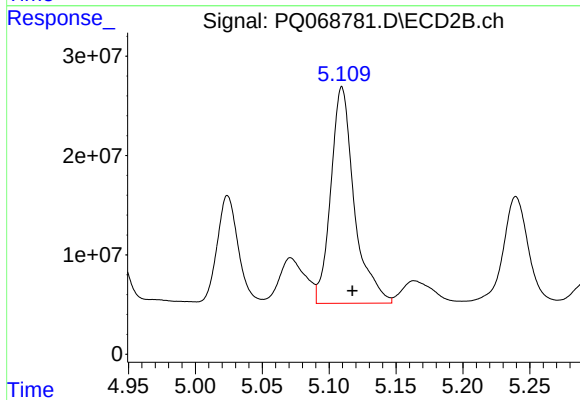
#28 AR-1254-3

R.T.: 5.927 min  
Delta R.T.: -0.002 min  
Response: 178101985  
Conc: 437.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500

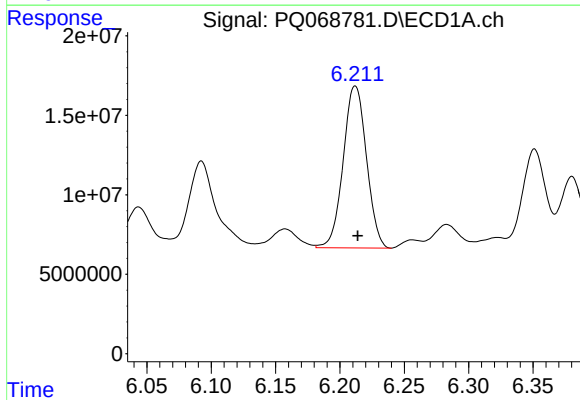
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/25/2024  
Supervised By :Ankita Jodhani 09/25/2024



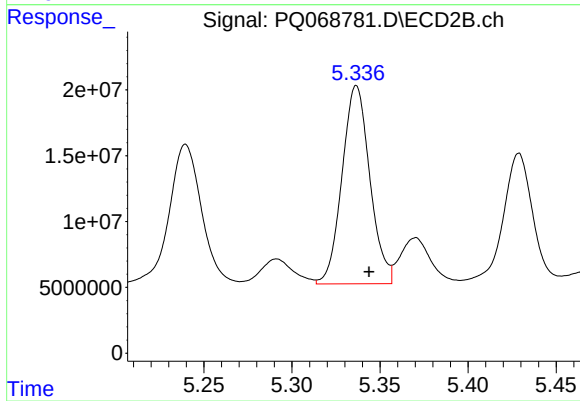
#28 AR-1254-3

R.T.: 5.110 min  
Delta R.T.: -0.008 min  
Response: 266062096  
Conc: 517.88 ng/ml



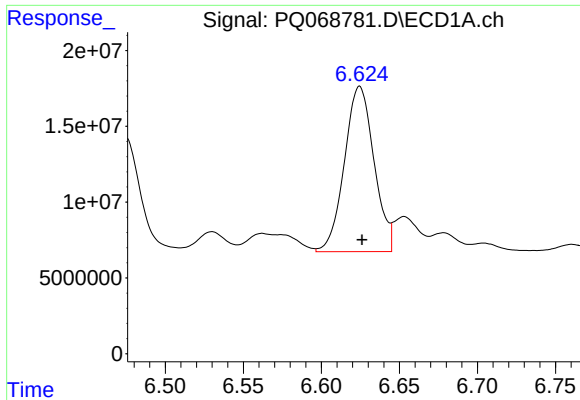
#29 AR-1254-4

R.T.: 6.212 min  
Delta R.T.: -0.002 min  
Response: 128295328  
Conc: 445.42 ng/ml



#29 AR-1254-4

R.T.: 5.337 min  
Delta R.T.: -0.007 min  
Response: 165554521  
Conc: 526.89 ng/ml



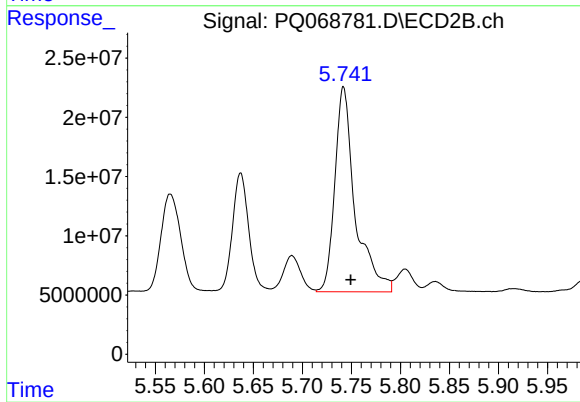
#30 AR-1254-5

R.T.: 6.625 min  
Delta R.T.: -0.002 min  
Response: 143934321  
Conc: 440.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/25/2024  
Supervised By :Ankita Jodhani 09/25/2024



#30 AR-1254-5

R.T.: 5.742 min  
Delta R.T.: -0.007 min  
Response: 249071267  
Conc: 521.57 ng/ml