

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092724\  
 Data File : PQ068938.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2024 14:37  
 Operator : YP\AJ  
 Sample : P4213-01MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 HD-02-092624MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024  
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 08:08:18 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...          | 3.435 | 2.816 | 124.7E6  | 123.4E6  | 17.467   | 17.329    |
| 2) SA Decachlor...          | 8.609 | 7.590 | 60400092 | 93653191 | 13.859   | 14.182    |
| Target Compounds            |       |       |          |          |          |           |
| 3) L1 AR-1016-1             | 4.534 | 3.819 | 94520850 | 113.8E6  | 404.514m | 479.358m  |
| 4) L1 AR-1016-2             | 4.554 | 3.835 | 137.0E6  | 150.4E6  | 373.262m | 416.162   |
| 5) L1 AR-1016-3             | 4.612 | 3.996 | 93155479 | 91051556 | 412.130m | 468.775   |
| 6) L1 AR-1016-4             | 4.704 | 4.044 | 77563717 | 71133235 | 407.386m | 440.461   |
| 7) L1 AR-1016-5             | 4.990 | 4.241 | 65898175 | 85154501 | 372.714m | 440.872   |
| 26) L6 AR-1254-1            | 5.356 | 4.577 | 50127576 | 72951554 | 195.673m | 195.975m  |
| 27) L6 AR-1254-2            | 5.570 | 4.725 | 36991112 | 74440608 | 94.543m  | 223.226m# |
| 28) L6 AR-1254-3            | 5.927 | 5.126 | 40789916 | 73975335 | 100.302m | 143.989m# |
| 29) L6 AR-1254-4            | 6.210 | 5.334 | 25430112 | 27765914 | 88.290m  | 88.367    |
| 30) L6 AR-1254-5            | 6.622 | 5.739 | 161.9E6  | 231.8E6  | 495.097m | 485.336   |
| 31) L7 AR-1260-1            | 6.091 | 5.236 | 130.5E6  | 163.8E6  | 392.347  | 426.669   |
| 32) L7 AR-1260-2            | 6.350 | 5.427 | 142.9E6  | 180.8E6  | 381.168  | 396.615   |
| 33) L7 AR-1260-3            | 6.703 | 5.568 | 84572851 | 173.7E6  | 359.868  | 398.498   |
| 34) L7 AR-1260-4            | 6.921 | 6.029 | 101.7E6  | 116.3E6  | 366.966m | 362.042   |
| 35) L7 AR-1260-5            | 7.232 | 6.276 | 189.6E6  | 254.5E6  | 354.692  | 349.172   |
| -----                       |       |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092724\  
Data File : PQ068938.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2024 14:37  
Operator : YP\AJ  
Sample : P4213-01MSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

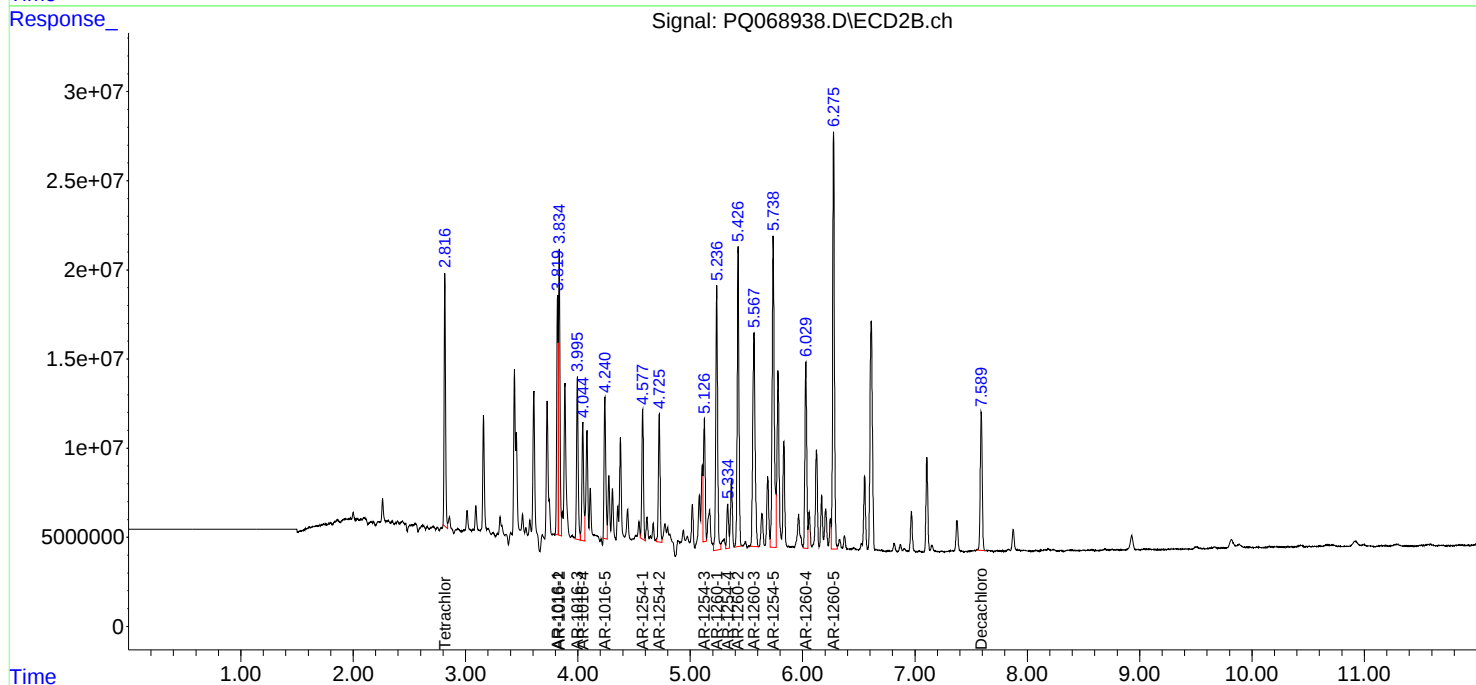
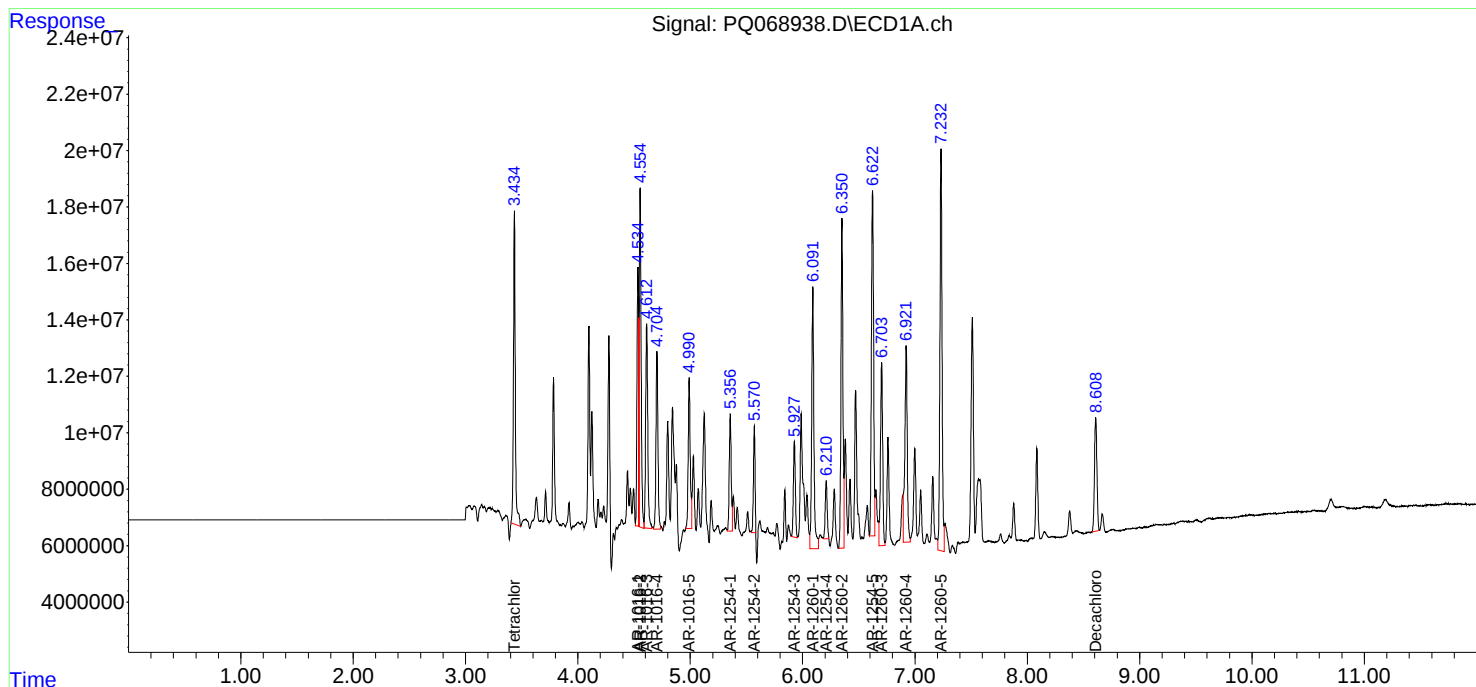
Instrument :  
ECD\_Q  
ClientSampleId :  
HD-02-092624MSD

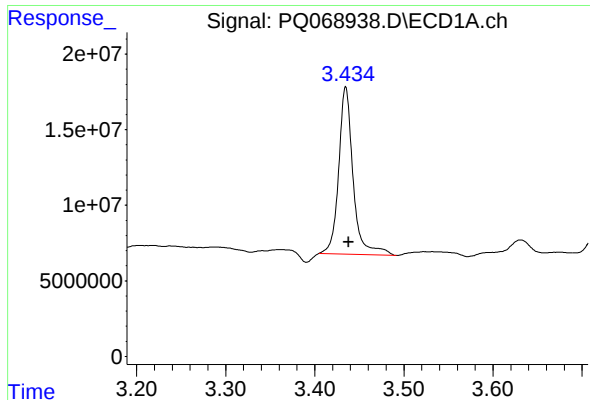
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/30/2024  
Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 08:08:18 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.435 min  
Delta R.T.: -0.003 min  
Response: 124723897  
Conc: 17.47 ng/ml

Instrument :

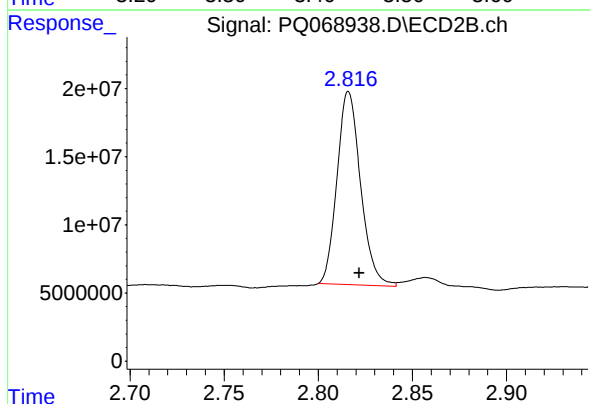
ECD\_Q

ClientSampleId :

HD-02-092624MSD

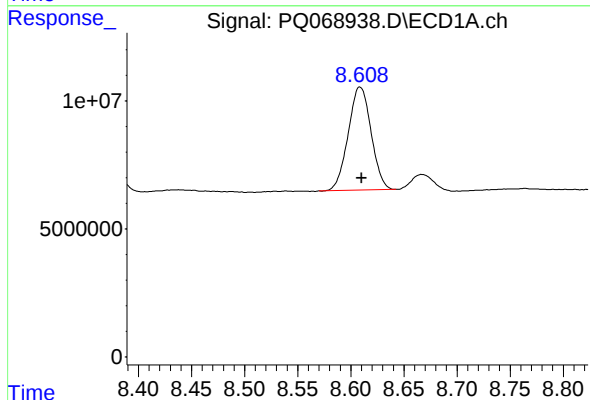
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/30/2024  
Supervised By :Ankita Jodhani 09/30/2024



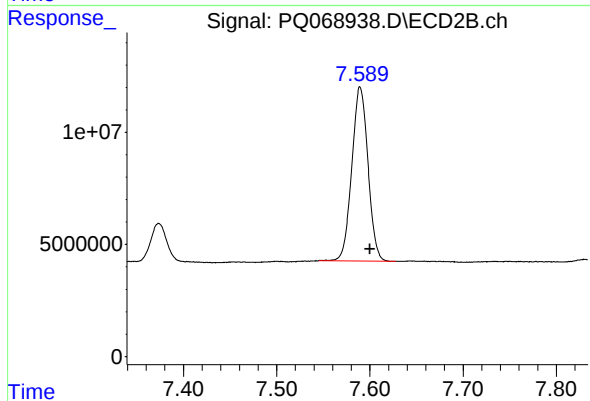
#1 Tetrachloro-m-xylene

R.T.: 2.816 min  
Delta R.T.: -0.006 min  
Response: 123424475  
Conc: 17.33 ng/ml



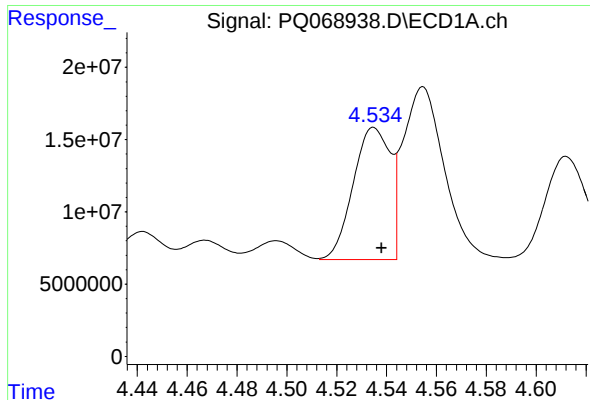
#2 Decachlorobiphenyl

R.T.: 8.609 min  
Delta R.T.: -0.002 min  
Response: 60400092  
Conc: 13.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min  
Delta R.T.: -0.010 min  
Response: 93653191  
Conc: 14.18 ng/ml



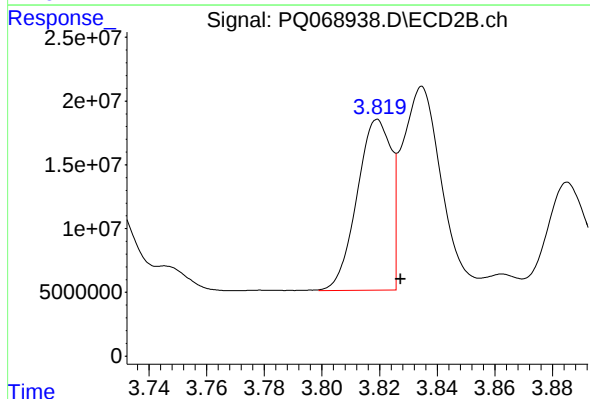
#3 AR-1016-1

R.T.: 4.534 min  
Delta R.T.: -0.004 min  
Response: 94520850  
Conc: 404.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HD-02-092624MSD

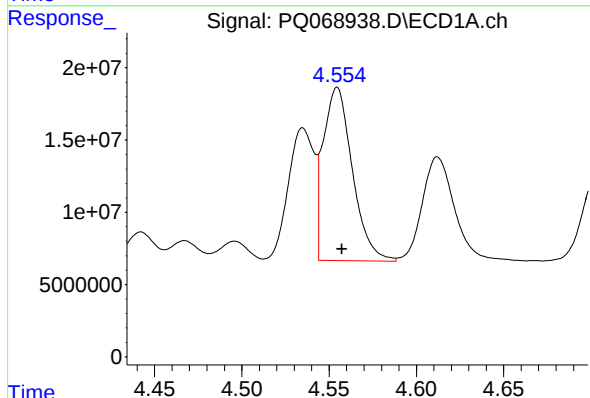
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/30/2024  
Supervised By :Ankita Jodhani 09/30/2024



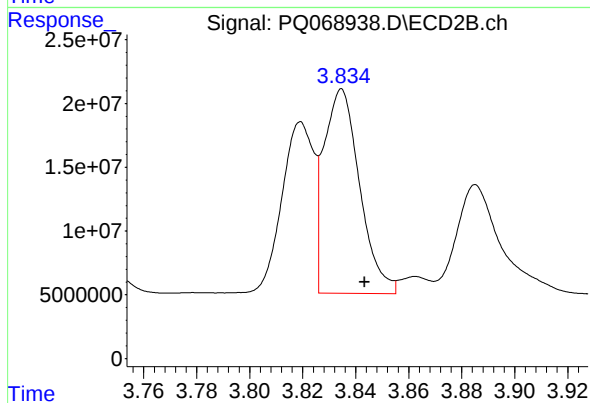
#3 AR-1016-1

R.T.: 3.819 min  
Delta R.T.: -0.008 min  
Response: 113832996  
Conc: 479.36 ng/ml



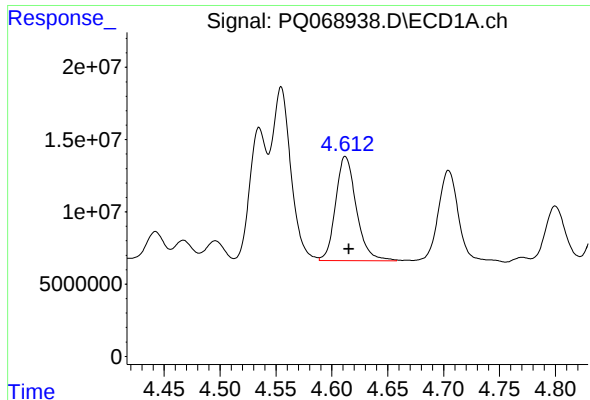
#4 AR-1016-2

R.T.: 4.554 min  
Delta R.T.: -0.003 min  
Response: 137045438  
Conc: 373.26 ng/ml



#4 AR-1016-2

R.T.: 3.835 min  
Delta R.T.: -0.009 min  
Response: 150381244  
Conc: 416.16 ng/ml



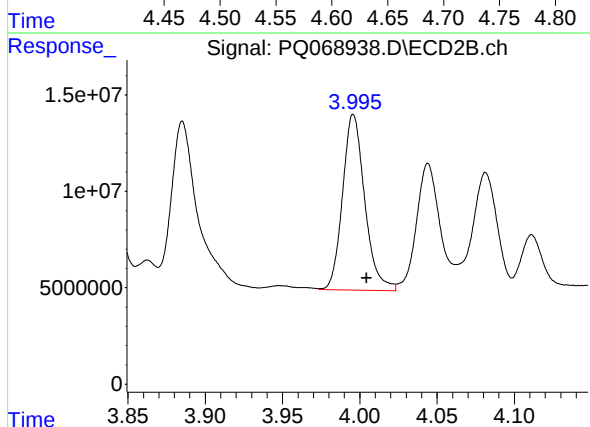
#5 AR-1016-3

R.T.: 4.612 min  
Delta R.T.: -0.004 min  
Response: 93155479  
Conc: 412.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HD-02-092624MSD

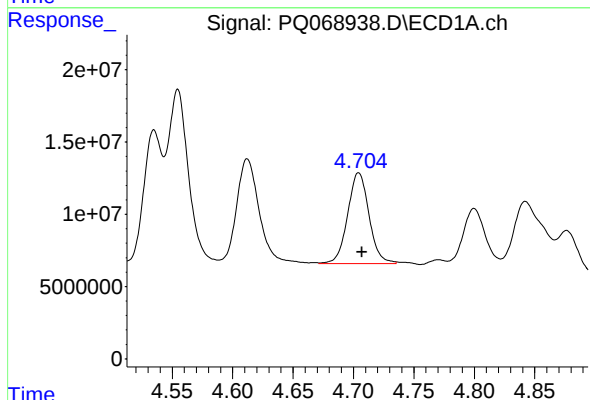
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/30/2024  
Supervised By :Ankita Jodhani 09/30/2024



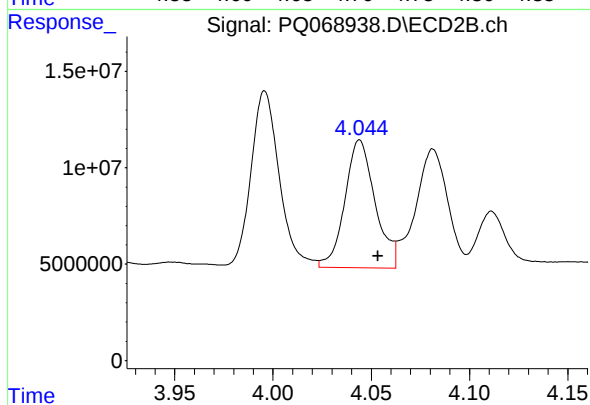
#5 AR-1016-3

R.T.: 3.996 min  
Delta R.T.: -0.009 min  
Response: 91051556  
Conc: 468.78 ng/ml



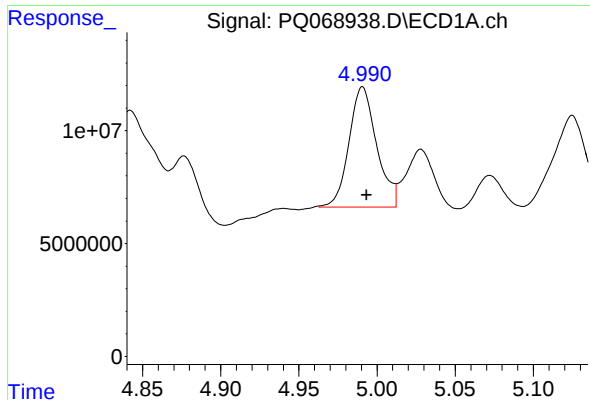
#6 AR-1016-4

R.T.: 4.704 min  
Delta R.T.: -0.003 min  
Response: 77563717  
Conc: 407.39 ng/ml m



#6 AR-1016-4

R.T.: 4.044 min  
Delta R.T.: -0.009 min  
Response: 71133235  
Conc: 440.46 ng/ml



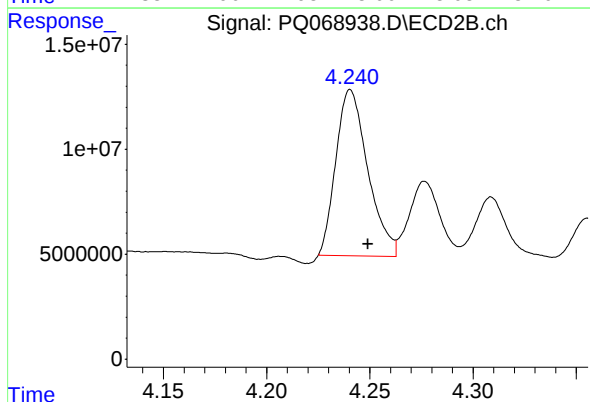
#7 AR-1016-5

R.T.: 4.990 min  
Delta R.T.: -0.003 min  
Response: 65898175  
Conc: 372.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HD-02-092624MSD

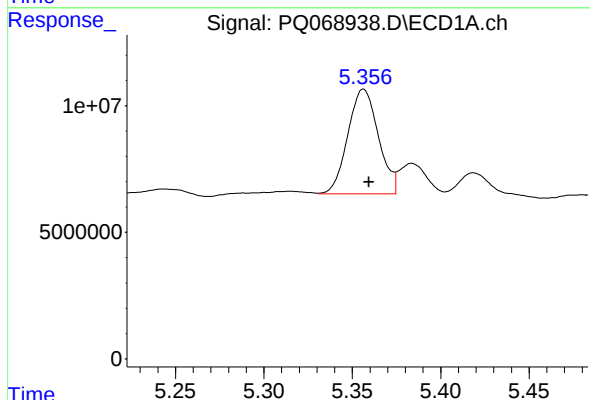
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/30/2024  
Supervised By :Ankita Jodhani 09/30/2024



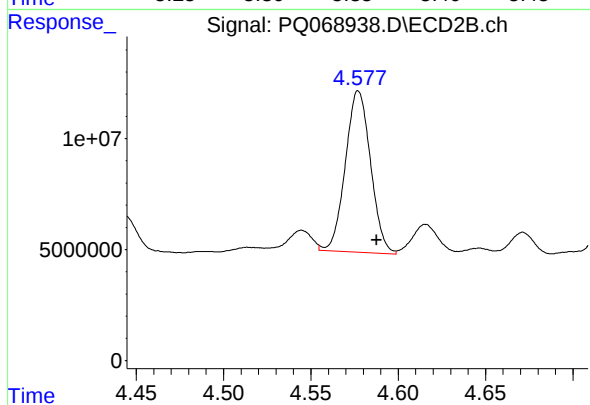
#7 AR-1016-5

R.T.: 4.241 min  
Delta R.T.: -0.009 min  
Response: 85154501  
Conc: 440.87 ng/ml



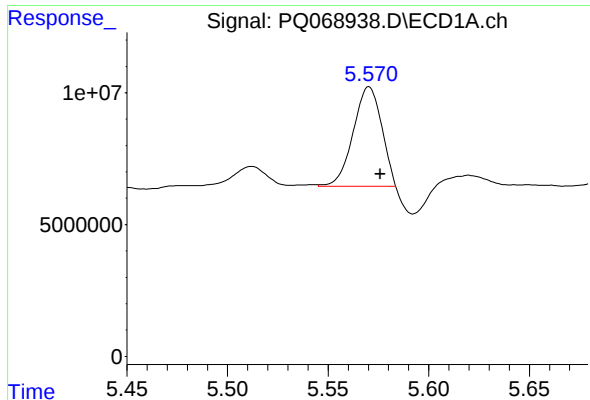
#26 AR-1254-1

R.T.: 5.356 min  
Delta R.T.: -0.003 min  
Response: 50127576  
Conc: 195.67 ng/ml m



#26 AR-1254-1

R.T.: 4.577 min  
Delta R.T.: -0.011 min  
Response: 72951554  
Conc: 195.97 ng/ml m



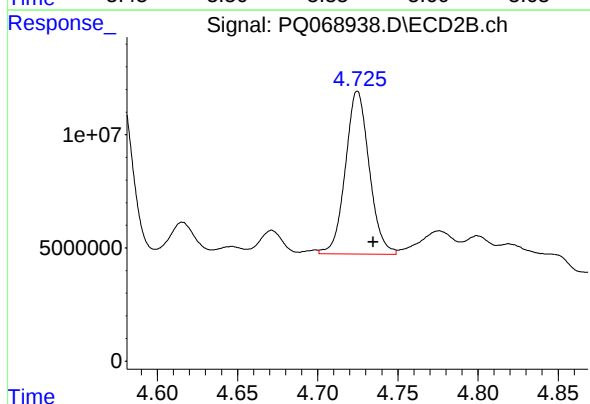
#27 AR-1254-2

R.T.: 5.570 min  
Delta R.T.: -0.006 min  
Response: 36991112  
Conc: 94.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HD-02-092624MSD

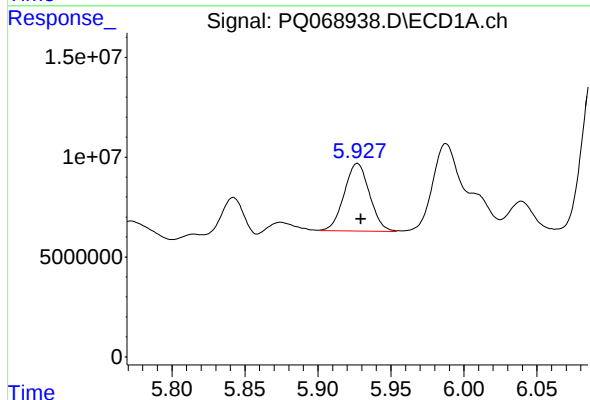
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/30/2024  
Supervised By :Ankita Jodhani 09/30/2024



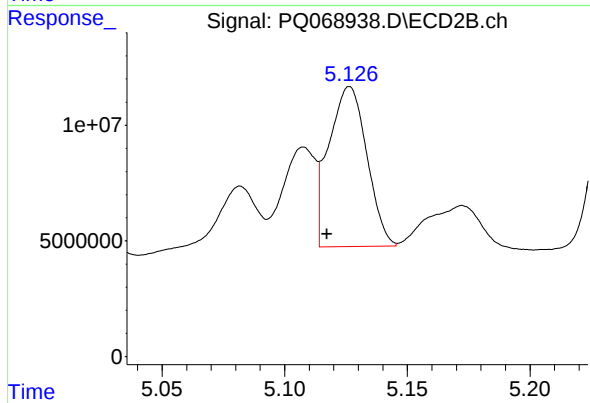
#27 AR-1254-2

R.T.: 4.725 min  
Delta R.T.: -0.010 min  
Response: 74440608  
Conc: 223.23 ng/ml m



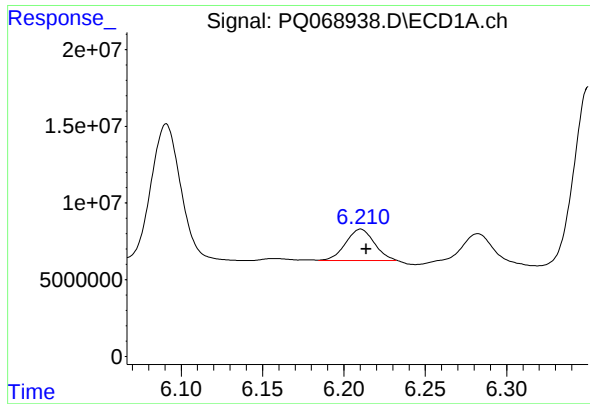
#28 AR-1254-3

R.T.: 5.927 min  
Delta R.T.: -0.003 min  
Response: 40789916  
Conc: 100.30 ng/ml m



#28 AR-1254-3

R.T.: 5.126 min  
Delta R.T.: 0.009 min  
Response: 73975335  
Conc: 143.99 ng/ml m



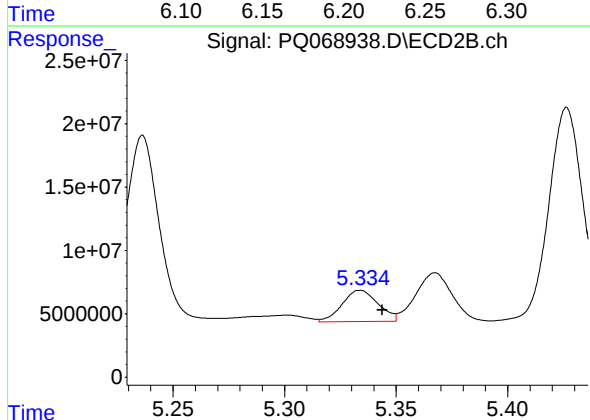
#29 AR-1254-4

R.T.: 6.210 min  
Delta R.T.: -0.004 min  
Response: 25430112  
Conc: 88.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HD-02-092624MSD

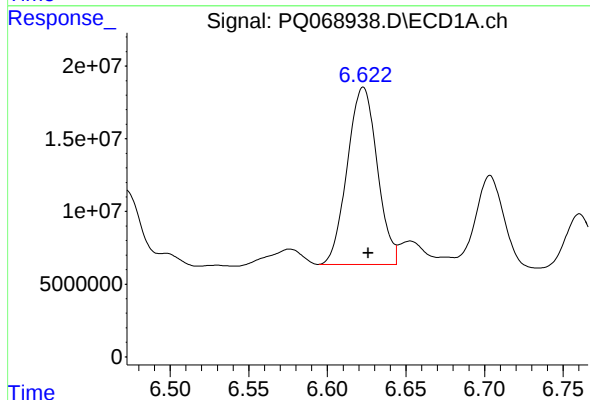
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/30/2024  
Supervised By :Ankita Jodhani 09/30/2024



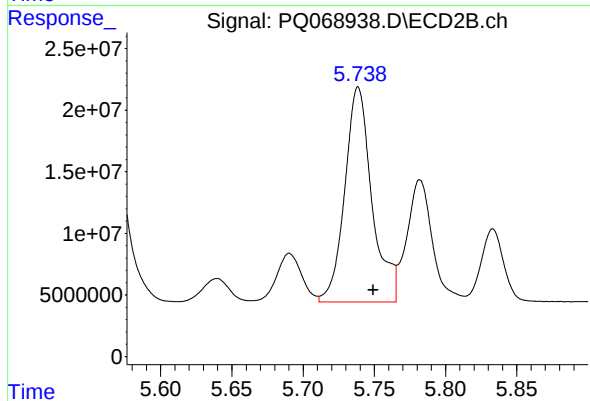
#29 AR-1254-4

R.T.: 5.334 min  
Delta R.T.: -0.010 min  
Response: 27765914  
Conc: 88.37 ng/ml



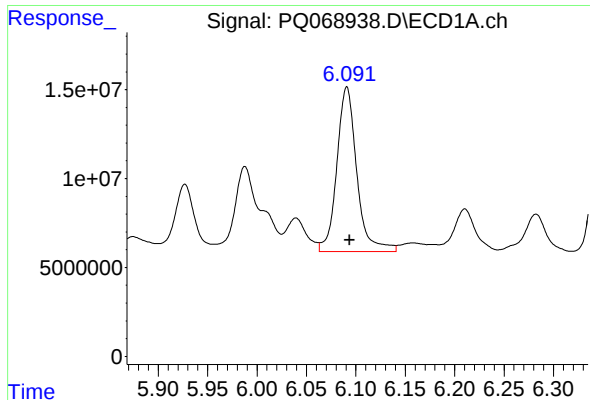
#30 AR-1254-5

R.T.: 6.622 min  
Delta R.T.: -0.004 min  
Response: 161878212  
Conc: 495.10 ng/ml m



#30 AR-1254-5

R.T.: 5.739 min  
Delta R.T.: -0.011 min  
Response: 231770126  
Conc: 485.34 ng/ml



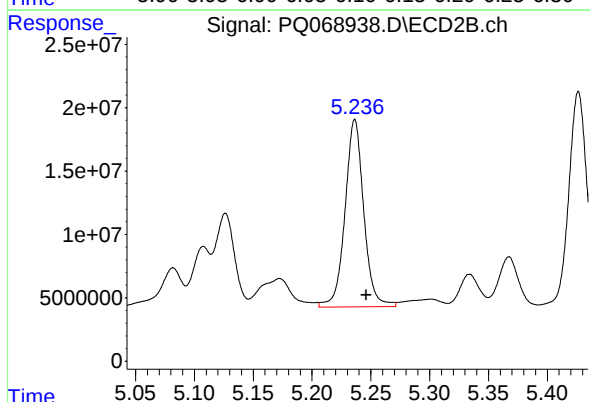
#31 AR-1260-1

R.T.: 6.091 min  
Delta R.T.: -0.003 min  
Response: 130475233  
Conc: 392.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HD-02-092624MSD

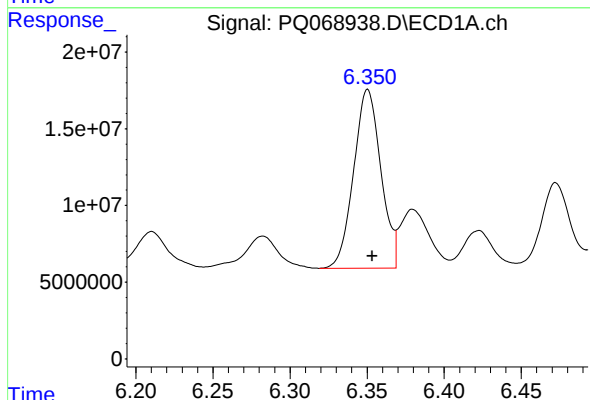
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/30/2024  
Supervised By :Ankita Jodhani 09/30/2024



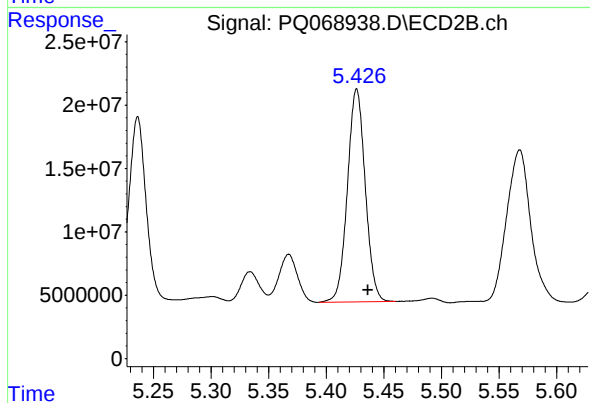
#31 AR-1260-1

R.T.: 5.236 min  
Delta R.T.: -0.010 min  
Response: 163834250  
Conc: 426.67 ng/ml



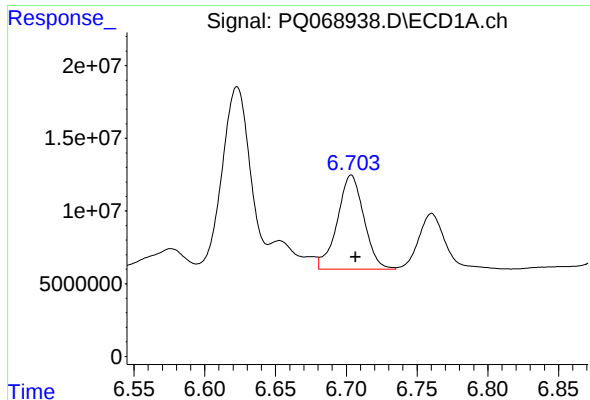
#32 AR-1260-2

R.T.: 6.350 min  
Delta R.T.: -0.003 min  
Response: 142872157  
Conc: 381.17 ng/ml



#32 AR-1260-2

R.T.: 5.427 min  
Delta R.T.: -0.010 min  
Response: 180776184  
Conc: 396.61 ng/ml



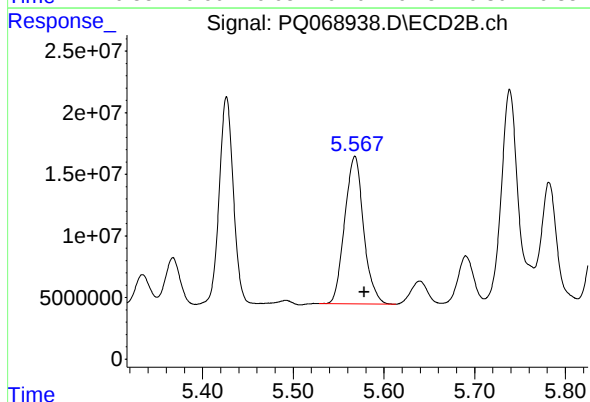
#33 AR-1260-3

R.T.: 6.703 min  
Delta R.T.: -0.003 min  
Response: 84572851  
Conc: 359.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HD-02-092624MSD

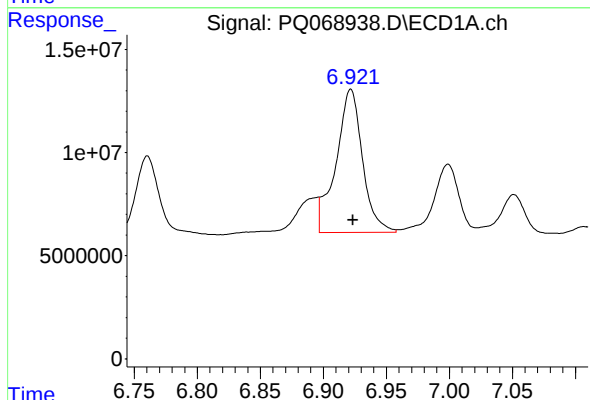
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/30/2024  
Supervised By :Ankita Jodhani 09/30/2024



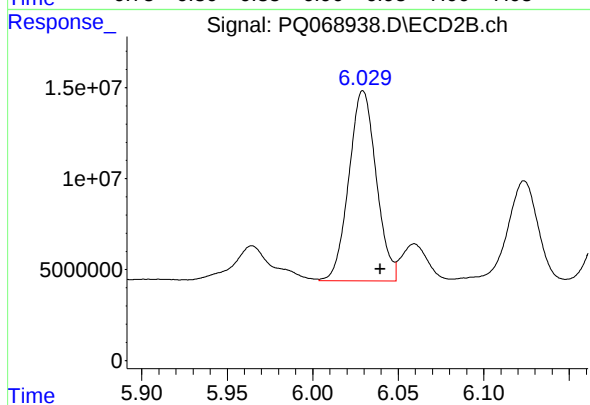
#33 AR-1260-3

R.T.: 5.568 min  
Delta R.T.: -0.010 min  
Response: 173671266  
Conc: 398.50 ng/ml



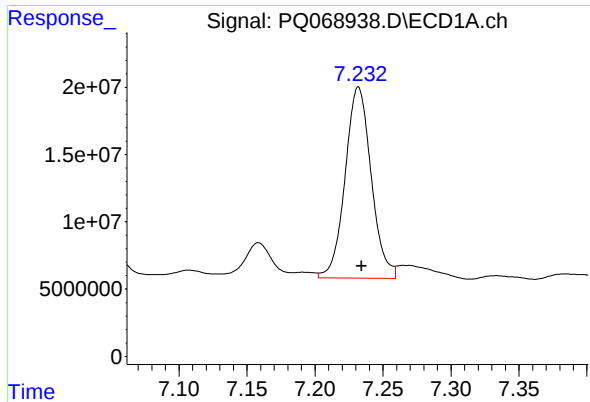
#34 AR-1260-4

R.T.: 6.921 min  
Delta R.T.: -0.002 min  
Response: 101688817  
Conc: 366.97 ng/ml m



#34 AR-1260-4

R.T.: 6.029 min  
Delta R.T.: -0.010 min  
Response: 116322118  
Conc: 362.04 ng/ml



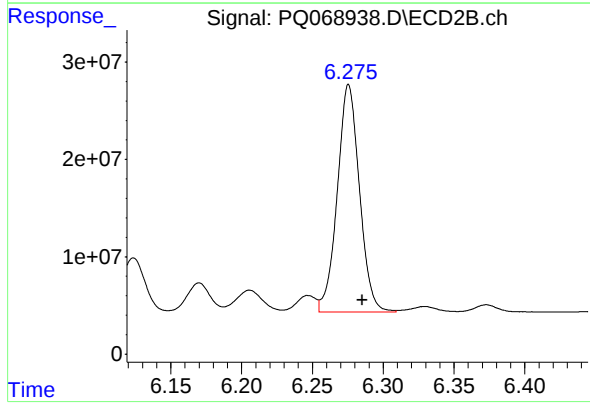
#35 AR-1260-5

R.T.: 7.232 min  
Delta R.T.: -0.002 min  
Response: 189568154  
Conc: 354.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HD-02-092624MSD

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/30/2024  
Supervised By :Ankita Jodhani 09/30/2024



#35 AR-1260-5

R.T.: 6.276 min  
Delta R.T.: -0.010 min  
Response: 254452436  
Conc: 349.17 ng/ml