

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081224\  
 Data File : PR068183.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2024 22:38  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024  
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 04:22:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 08 22:24:34 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...          | 3.676 | 3.009 | 112.5E6  | 250.9E6  | 45.311  | 50.423  |
| 2) SA Decachlor...          | 9.583 | 8.326 | 228.6E6  | 246.7E6  | 50.905  | 47.034m |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.900 | 4.140 | 27106786 | 91042706 | 459.977 | 519.374 |
| 4) L1 AR-1016-2             | 4.921 | 4.158 | 51416981 | 129.0E6  | 459.142 | 524.898 |
| 5) L1 AR-1016-3             | 4.986 | 4.339 | 34563720 | 70579357 | 458.869 | 520.769 |
| 6) L1 AR-1016-4             | 5.089 | 4.391 | 28529587 | 57552139 | 476.392 | 507.203 |
| 7) L1 AR-1016-5             | 5.403 | 4.611 | 21270228 | 71823373 | 441.094 | 511.976 |
| 31) L7 AR-1260-1            | 6.616 | 5.715 | 39177518 | 146.1E6  | 435.606 | 494.864 |
| 32) L7 AR-1260-2            | 6.898 | 5.921 | 68168424 | 175.0E6  | 471.851 | 507.762 |
| 33) L7 AR-1260-3            | 7.289 | 6.082 | 66481947 | 159.9E6  | 467.430 | 494.486 |
| 34) L7 AR-1260-4            | 7.530 | 6.592 | 59028727 | 123.3E6  | 464.321 | 497.547 |
| 35) L7 AR-1260-5            | 7.868 | 6.858 | 199.2E6  | 277.9E6  | 521.162 | 493.295 |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081224\  
Data File : PR068183.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Aug 2024 22:38  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

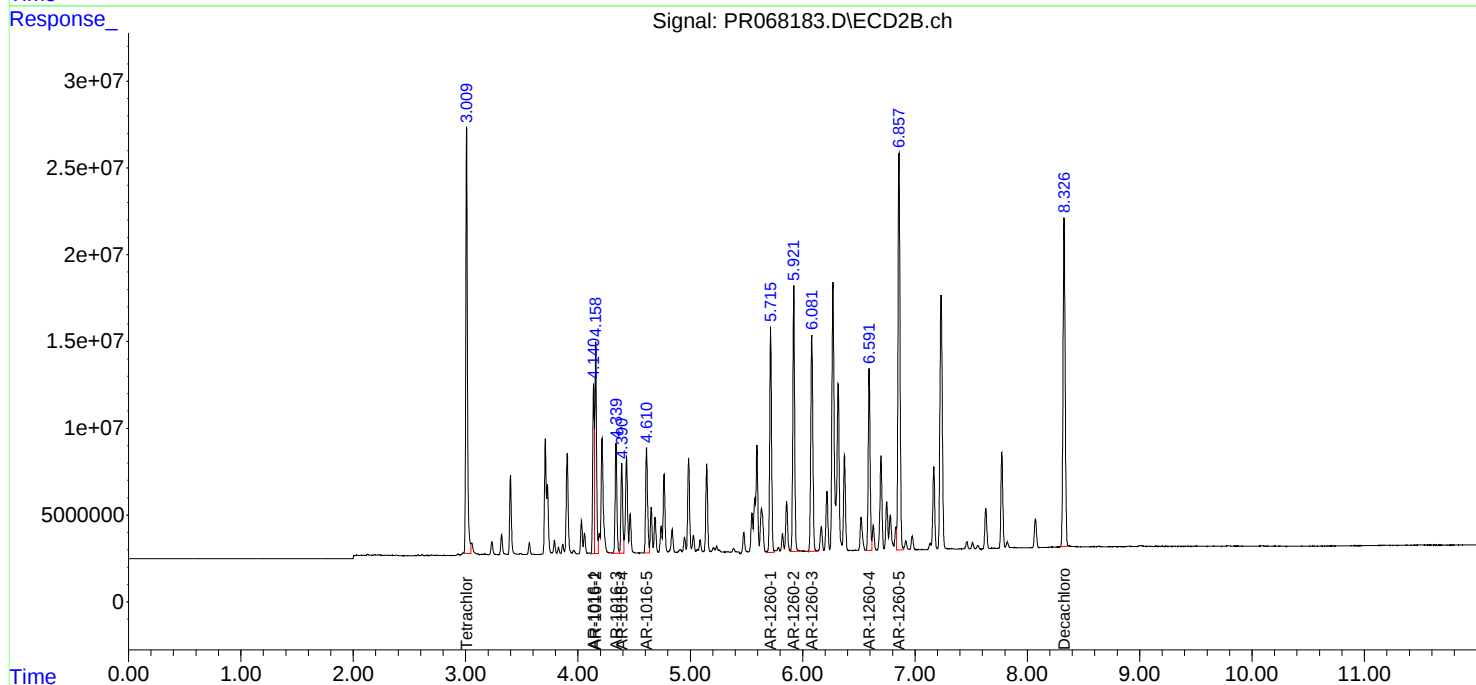
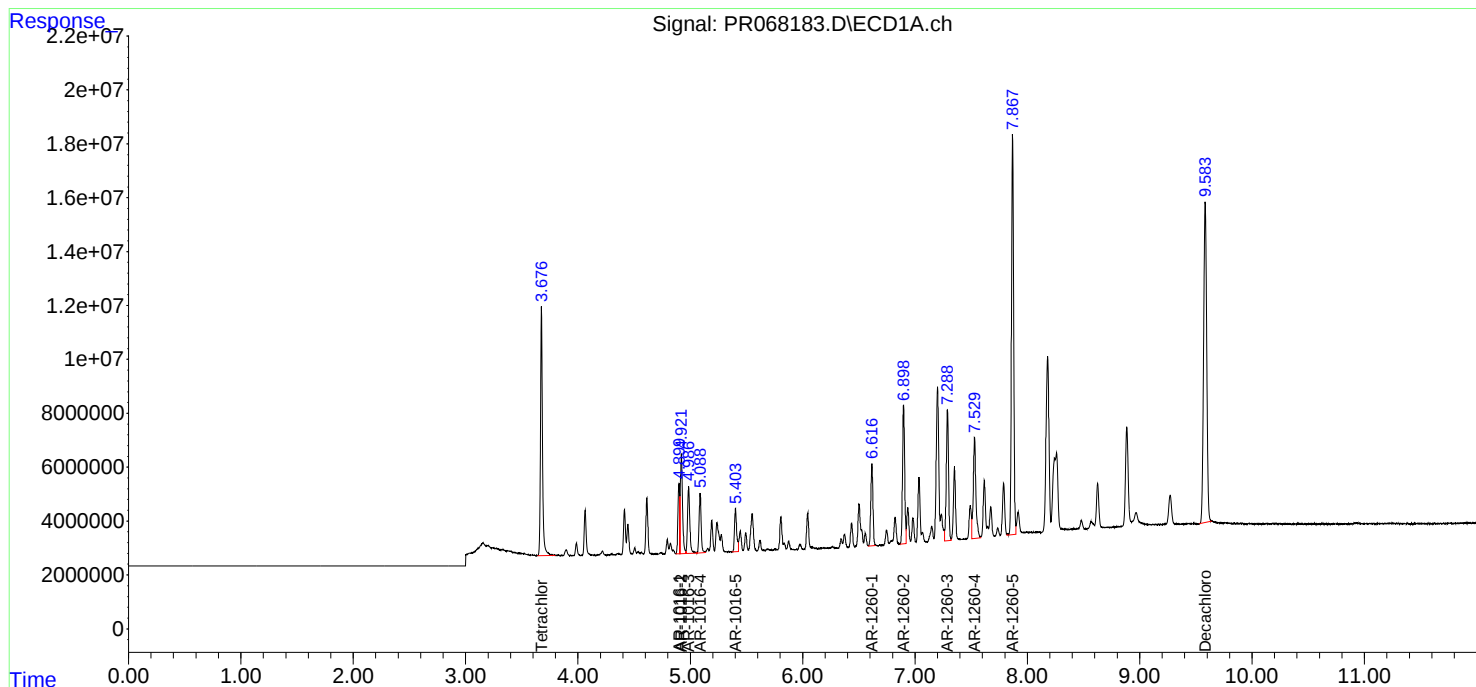
Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

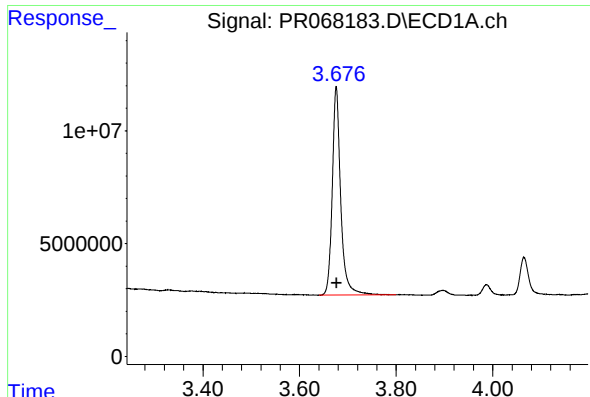
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/14/2024  
Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 04:22:47 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080824.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 08 22:24:34 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





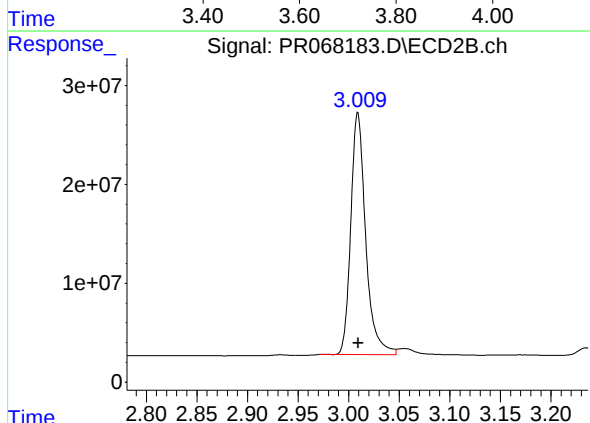
#1 Tetrachloro-m-xylene

R.T.: 3.676 min  
Delta R.T.: -0.001 min  
Response: 112544331  
Conc: 45.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

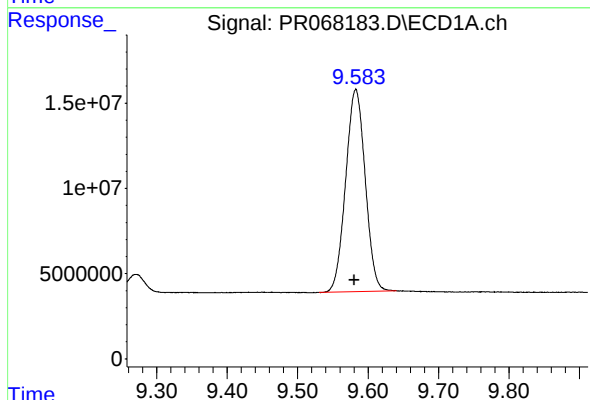
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/14/2024  
Supervised By :Ankita Jodhani 08/14/2024



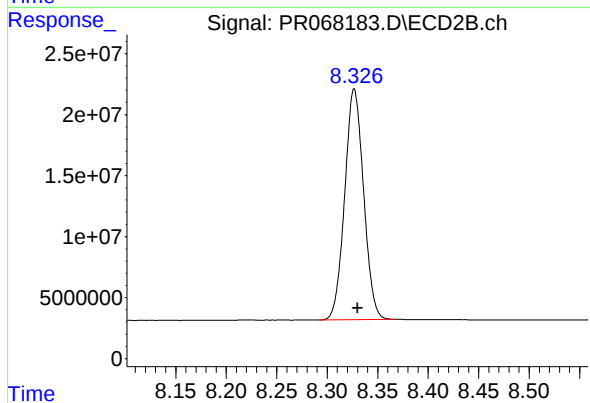
#1 Tetrachloro-m-xylene

R.T.: 3.009 min  
Delta R.T.: 0.000 min  
Response: 250899156  
Conc: 50.42 ng/ml



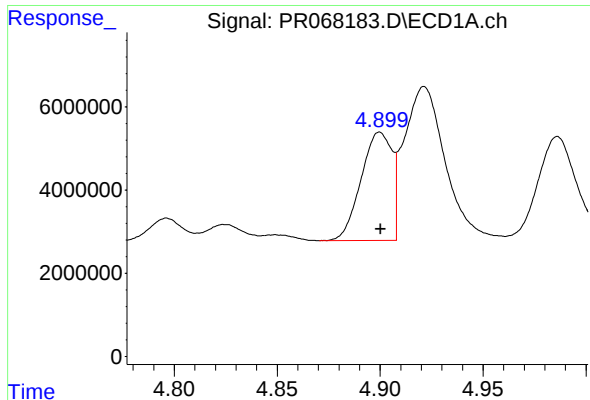
#2 Decachlorobiphenyl

R.T.: 9.583 min  
Delta R.T.: 0.002 min  
Response: 228565722  
Conc: 50.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.326 min  
Delta R.T.: -0.004 min  
Response: 246687120  
Conc: 47.03 ng/ml m



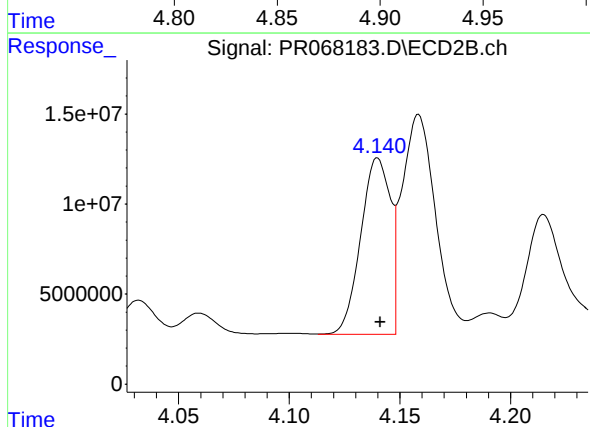
#3 AR-1016-1

R.T.: 4.900 min  
Delta R.T.: 0.000 min  
Response: 27106786  
Conc: 459.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

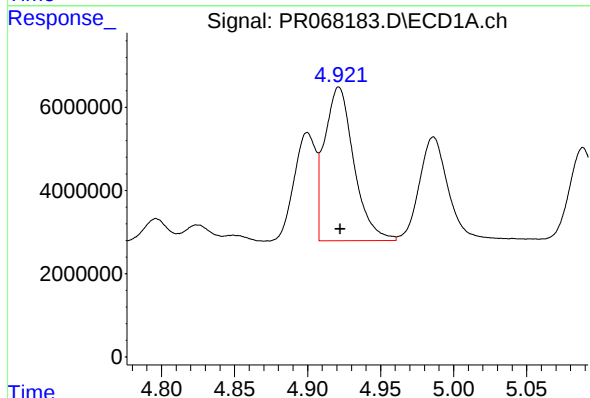
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/14/2024  
Supervised By :Ankita Jodhani 08/14/2024



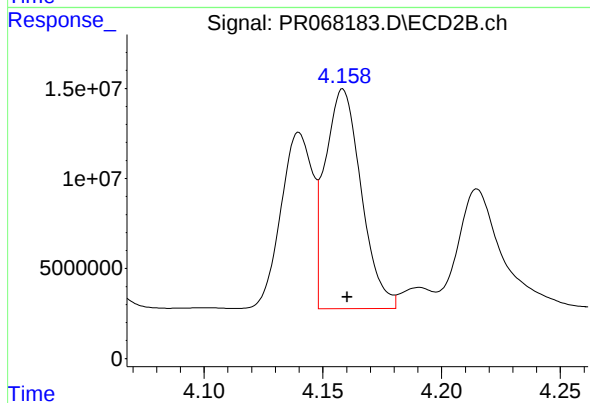
#3 AR-1016-1

R.T.: 4.140 min  
Delta R.T.: -0.001 min  
Response: 91042706  
Conc: 519.37 ng/ml



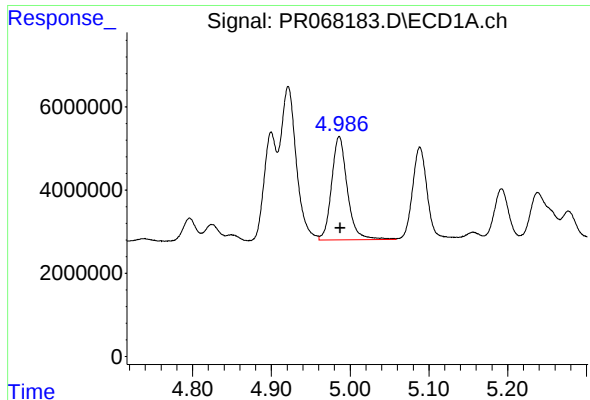
#4 AR-1016-2

R.T.: 4.921 min  
Delta R.T.: 0.000 min  
Response: 51416981  
Conc: 459.14 ng/ml



#4 AR-1016-2

R.T.: 4.158 min  
Delta R.T.: -0.002 min  
Response: 128955754  
Conc: 524.90 ng/ml



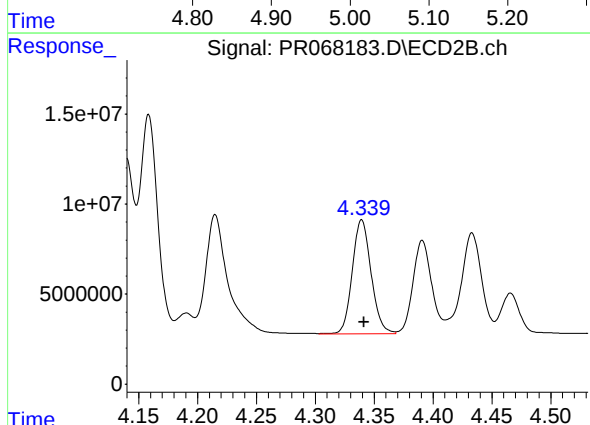
#5 AR-1016-3

R.T.: 4.986 min  
Delta R.T.: -0.001 min  
Response: 34563720  
Conc: 458.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

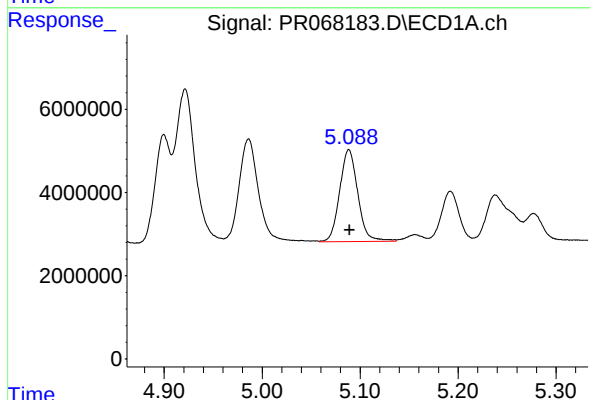
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/14/2024  
Supervised By :Ankita Jodhani 08/14/2024



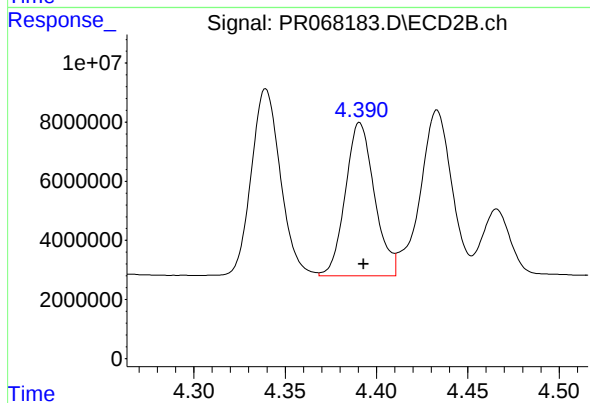
#5 AR-1016-3

R.T.: 4.339 min  
Delta R.T.: -0.002 min  
Response: 70579357  
Conc: 520.77 ng/ml



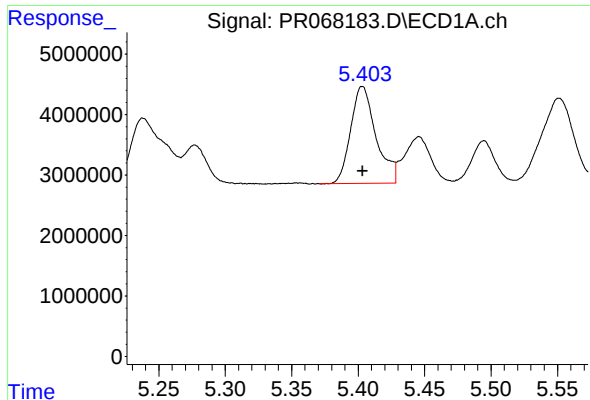
#6 AR-1016-4

R.T.: 5.089 min  
Delta R.T.: 0.000 min  
Response: 28529587  
Conc: 476.39 ng/ml



#6 AR-1016-4

R.T.: 4.391 min  
Delta R.T.: -0.002 min  
Response: 57552139  
Conc: 507.20 ng/ml



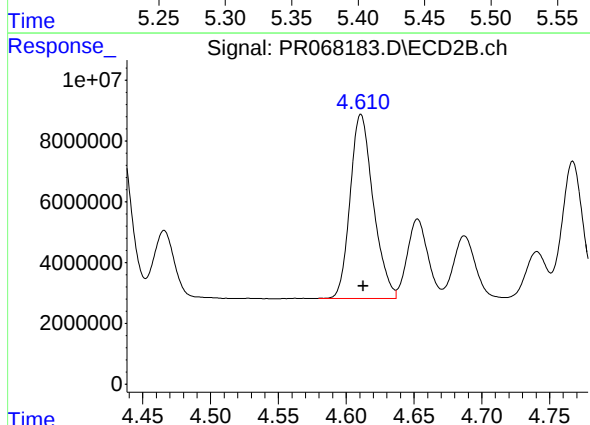
#7 AR-1016-5

R.T.: 5.403 min  
Delta R.T.: 0.000 min  
Response: 21270228  
Conc: 441.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

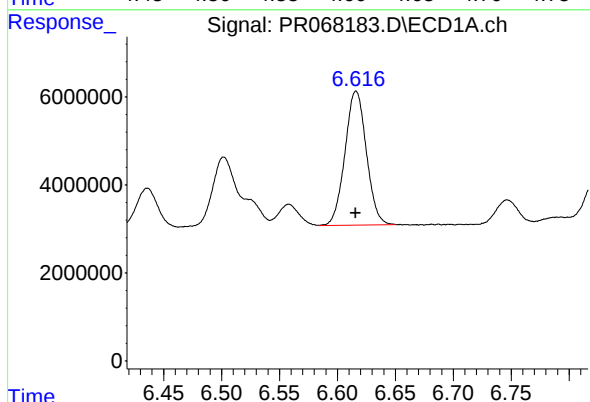
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/14/2024  
Supervised By :Ankita Jodhani 08/14/2024



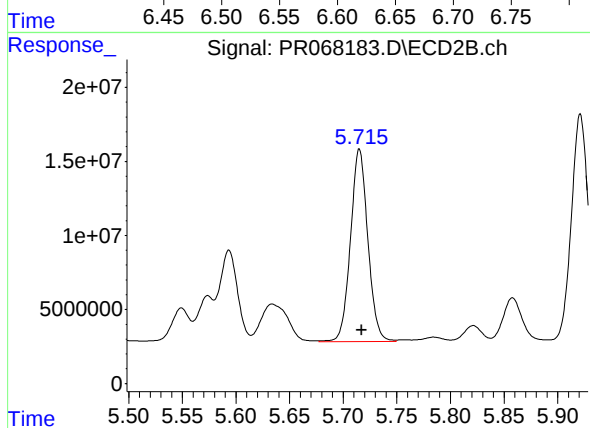
#7 AR-1016-5

R.T.: 4.611 min  
Delta R.T.: -0.002 min  
Response: 71823373  
Conc: 511.98 ng/ml



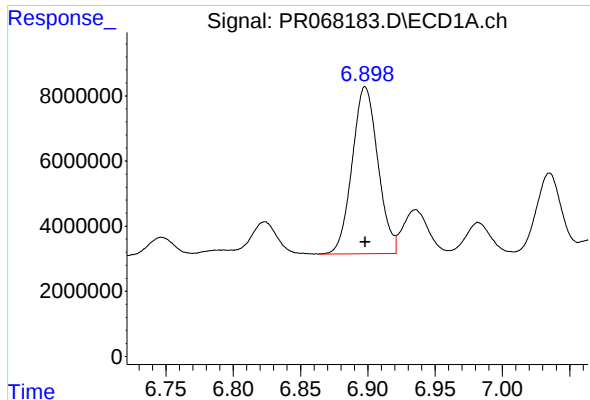
#31 AR-1260-1

R.T.: 6.616 min  
Delta R.T.: 0.000 min  
Response: 39177518  
Conc: 435.61 ng/ml



#31 AR-1260-1

R.T.: 5.715 min  
Delta R.T.: -0.002 min  
Response: 146094471  
Conc: 494.86 ng/ml



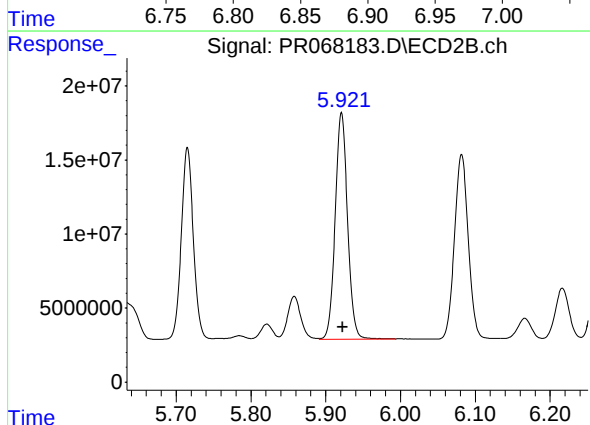
#32 AR-1260-2

R.T.: 6.898 min  
Delta R.T.: 0.000 min  
Response: 68168424  
Conc: 471.85 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

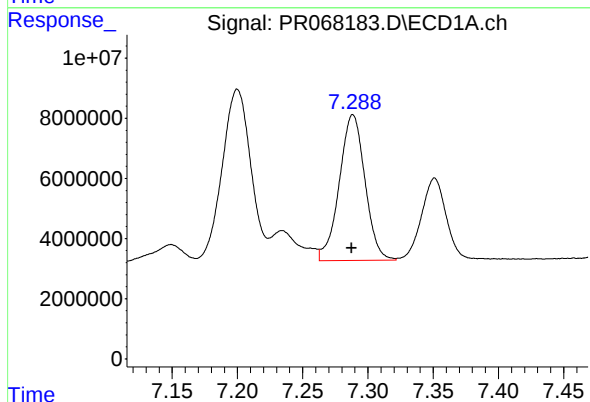
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/14/2024  
Supervised By :Ankita Jodhani 08/14/2024



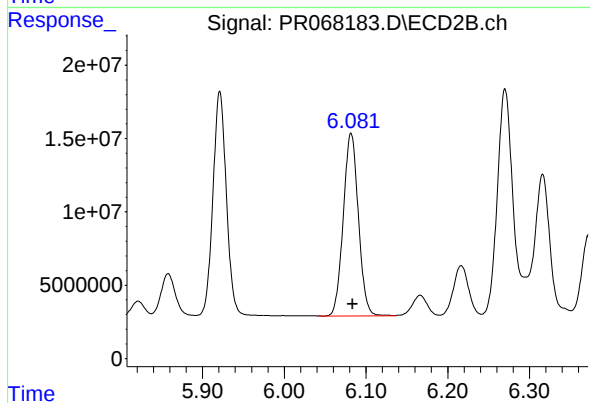
#32 AR-1260-2

R.T.: 5.921 min  
Delta R.T.: -0.002 min  
Response: 174998083  
Conc: 507.76 ng/ml



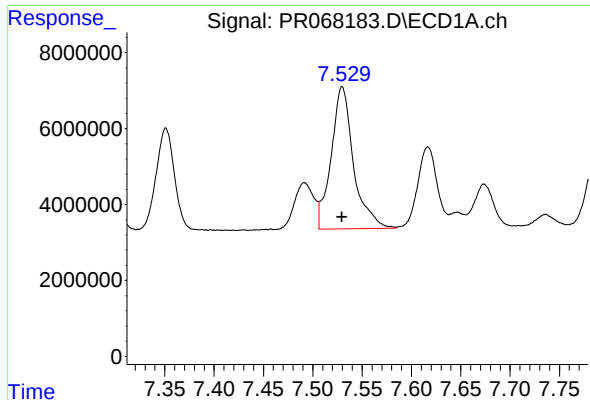
#33 AR-1260-3

R.T.: 7.289 min  
Delta R.T.: 0.000 min  
Response: 66481947  
Conc: 467.43 ng/ml



#33 AR-1260-3

R.T.: 6.082 min  
Delta R.T.: -0.002 min  
Response: 159880565  
Conc: 494.49 ng/ml



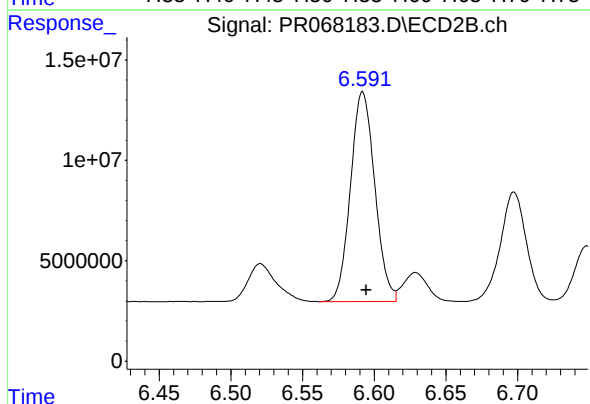
#34 AR-1260-4

R.T.: 7.530 min  
Delta R.T.: 0.000 min  
Response: 59028727  
Conc: 464.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

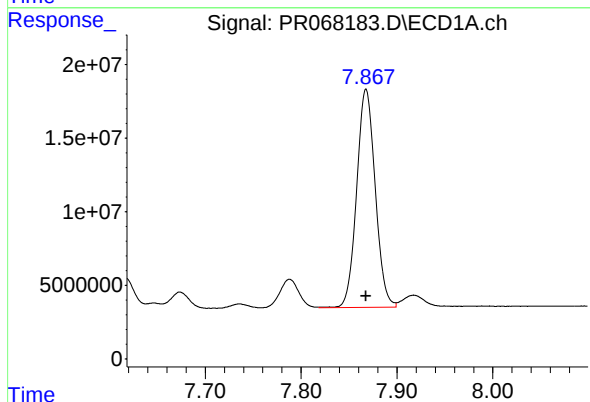
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/14/2024  
Supervised By :Ankita Jodhani 08/14/2024



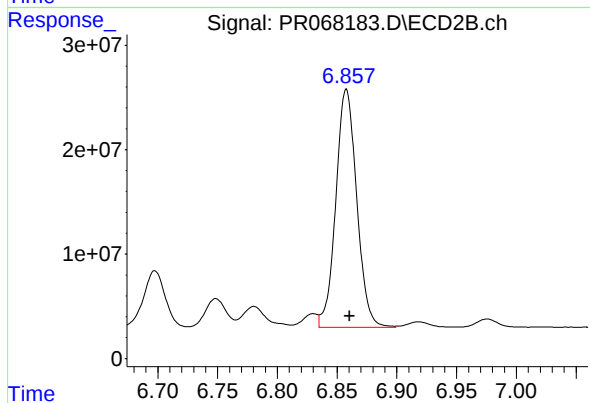
#34 AR-1260-4

R.T.: 6.592 min  
Delta R.T.: -0.003 min  
Response: 123258558  
Conc: 497.55 ng/ml



#35 AR-1260-5

R.T.: 7.868 min  
Delta R.T.: 0.000 min  
Response: 199208629  
Conc: 521.16 ng/ml



#35 AR-1260-5

R.T.: 6.858 min  
Delta R.T.: -0.003 min  
Response: 277879791  
Conc: 493.29 ng/ml