

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092024\  
 Data File : P0106745.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2024 19:10  
 Operator : YP/AJ  
 Sample : P4125-01MSD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PL-01-09192024MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/23/2024  
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 04:06:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 10 09:57:51 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... | 4.452  | 3.713 | 117.1E6  | 41898289 | 15.615   | 15.685m   |
| 2)                          | SA Decachlor... | 10.198 | 8.737 | 88783807 | 31173410 | 17.962   | 15.585m   |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.616  | 4.800 | 112.9E6  | 45528962 | 442.004  | 477.980   |
| 4)                          | L1 AR-1016-2    | 5.638  | 4.820 | 161.7E6  | 61853436 | 454.365  | 483.943   |
| 5)                          | L1 AR-1016-3    | 5.701  | 4.996 | 98371669 | 31914174 | 451.354  | 462.641   |
| 6)                          | L1 AR-1016-4    | 5.798  | 5.037 | 83509797 | 25308054 | 470.845m | 476.544   |
| 7)                          | L1 AR-1016-5    | 6.092  | 5.252 | 69294642 | 28713262 | 401.499m | 401.946   |
| 16)                         | L4 AR-1242-1    | 5.616  | 4.800 | 112.9E6  | 45528962 | 563.625  | 616.570   |
| 17)                         | L4 AR-1242-2    | 5.638  | 4.820 | 161.7E6  | 61853436 | 587.026  | 631.938   |
| 18)                         | L4 AR-1242-3    | 5.701  | 4.996 | 98371669 | 31914174 | 573.476  | 594.865   |
| 19)                         | L4 AR-1242-4    | 5.798  | 5.080 | 83258718 | 29330837 | 598.101m | 553.007   |
| 20)                         | L4 AR-1242-5    | 6.533  | 5.604 | 31639120 | 29083931 | 227.490m | 416.422 # |
| 31)                         | L7 AR-1260-1    | 7.217  | 6.286 | 109.5E6  | 41935572 | 388.041  | 324.266   |
| 32)                         | L7 AR-1260-2    | 7.473  | 6.472 | 149.0E6  | 50486326 | 446.740  | 318.106m# |
| 33)                         | L7 AR-1260-3    | 7.832  | 6.627 | 86698739 | 45874904 | 384.112  | 297.415   |
| 34)                         | L7 AR-1260-4    | 8.057  | 7.099 | 111.0E6  | 34357488 | 401.351  | 323.162   |
| 35)                         | L7 AR-1260-5    | 8.377  | 7.339 | 200.7E6  | 84297023 | 406.619  | 327.720   |
| -----                       |                 |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092024\  
Data File : PO106745.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Sep 2024 19:10  
Operator : YP/AJ  
Sample : P4125-01MSD  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

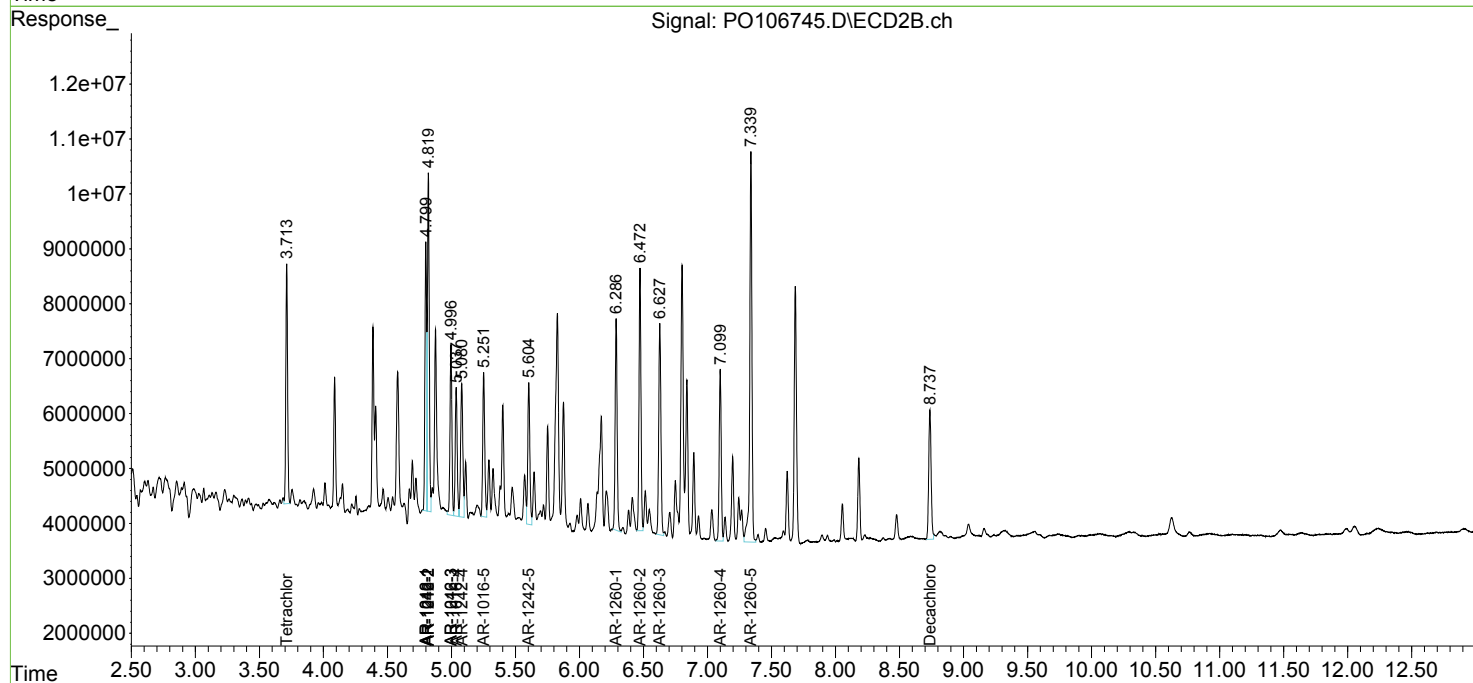
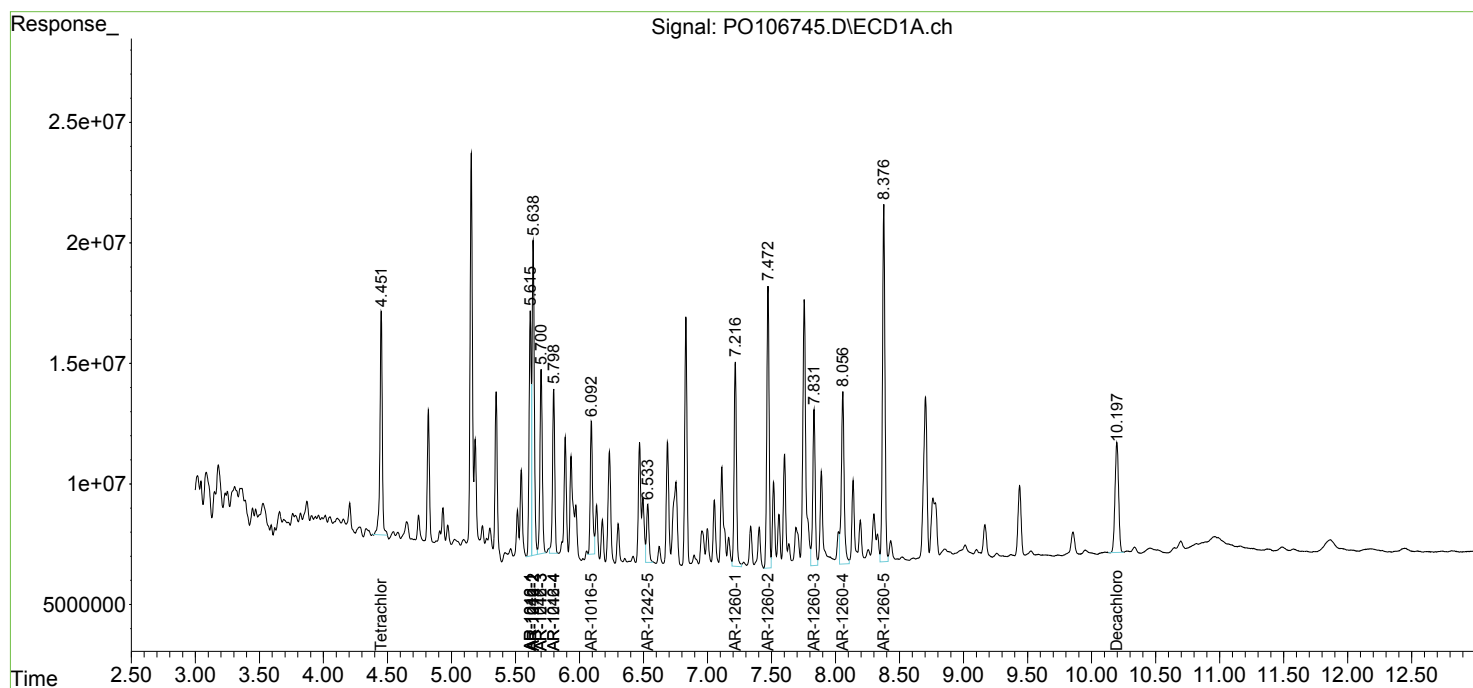
Instrument :  
ECD\_O  
ClientSampleId :  
PL-01-09192024MSD

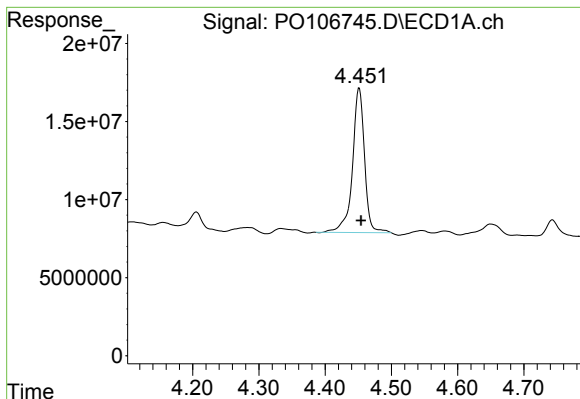
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/23/2024  
Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 04:06:08 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090924.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 10 09:57:51 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





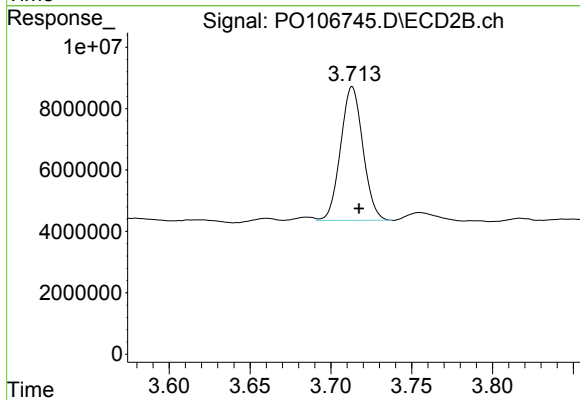
#1 Tetrachloro-m-xylene

R.T.: 4.452 min  
Delta R.T.: -0.002 min  
Response: 117130872  
Conc: 15.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-01-09192024MSD

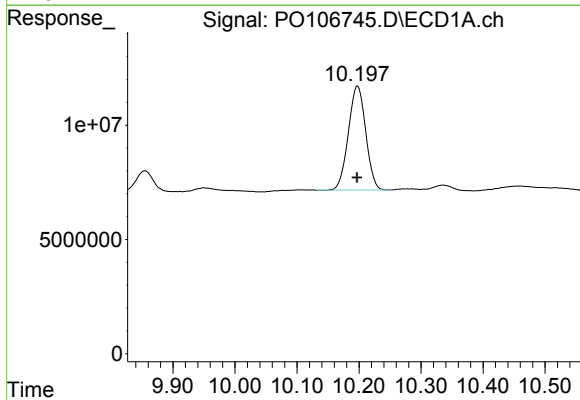
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/23/2024  
Supervised By :Ankita Jodhani 09/23/2024



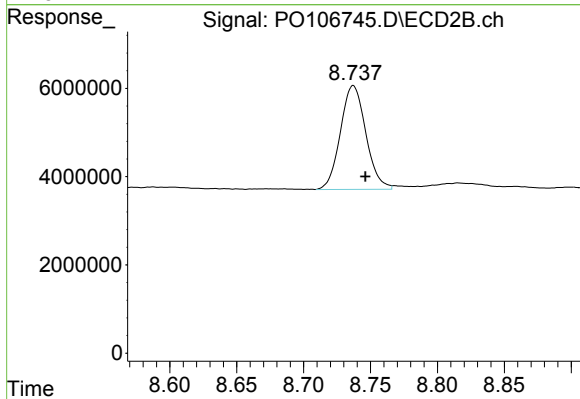
#1 Tetrachloro-m-xylene

R.T.: 3.713 min  
Delta R.T.: -0.005 min  
Response: 41898289  
Conc: 15.69 ng/ml m



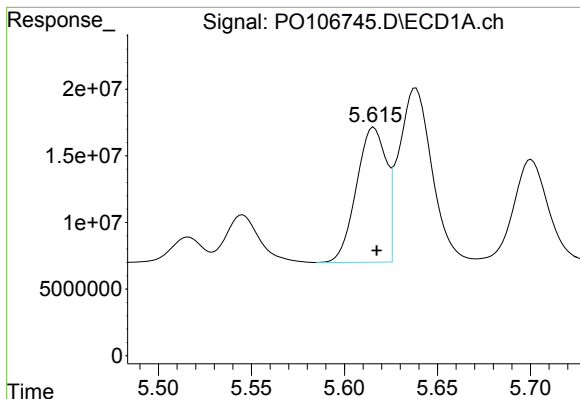
#2 Decachlorobiphenyl

R.T.: 10.198 min  
Delta R.T.: 0.000 min  
Response: 88783807  
Conc: 17.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.737 min  
Delta R.T.: -0.010 min  
Response: 31173410  
Conc: 15.58 ng/ml m



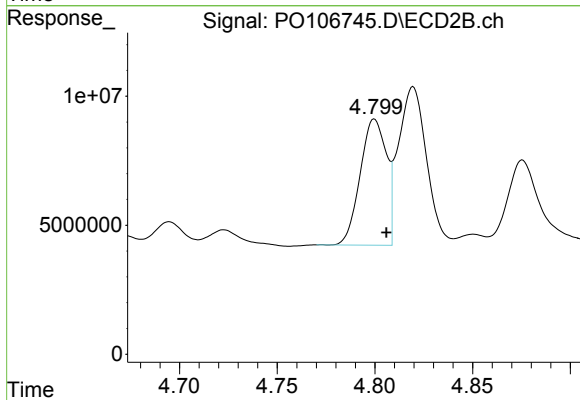
#3 AR-1016-1

R.T.: 5.616 min  
Delta R.T.: -0.001 min  
Response: 112895910  
Conc: 442.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-01-09192024MSD

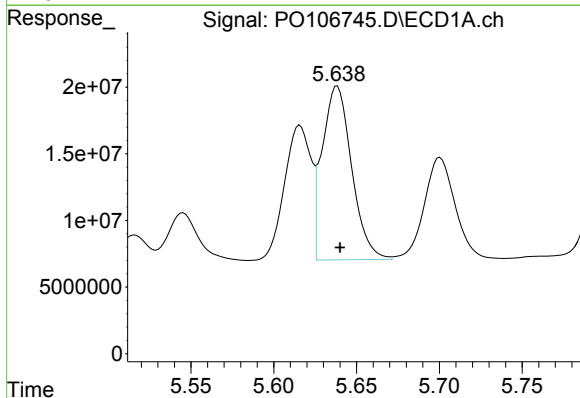
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/23/2024  
Supervised By :Ankita Jodhani 09/23/2024



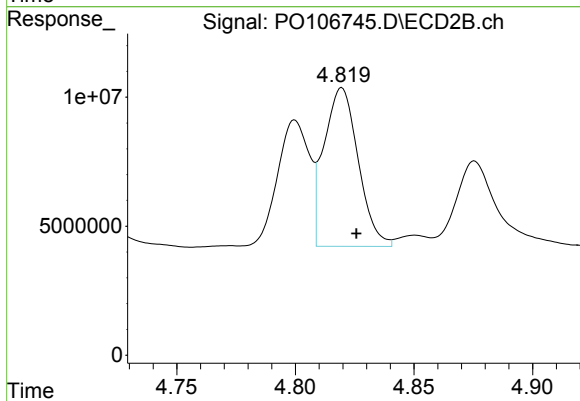
#3 AR-1016-1

R.T.: 4.800 min  
Delta R.T.: -0.006 min  
Response: 45528962  
Conc: 477.98 ng/ml



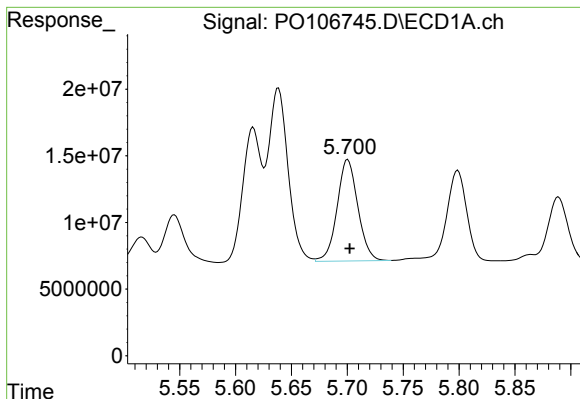
#4 AR-1016-2

R.T.: 5.638 min  
Delta R.T.: -0.002 min  
Response: 161731447  
Conc: 454.36 ng/ml



#4 AR-1016-2

R.T.: 4.820 min  
Delta R.T.: -0.006 min  
Response: 61853436  
Conc: 483.94 ng/ml



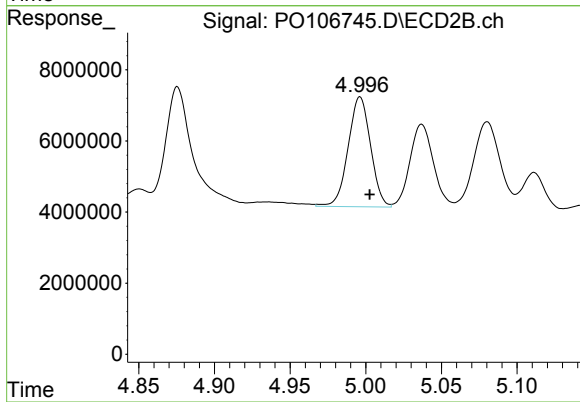
#5 AR-1016-3

R.T.: 5.701 min  
Delta R.T.: -0.002 min  
Response: 98371669  
Conc: 451.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-01-09192024MSD

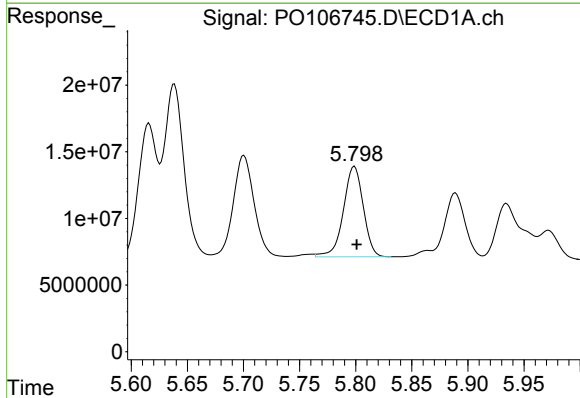
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/23/2024  
Supervised By :Ankita Jodhani 09/23/2024



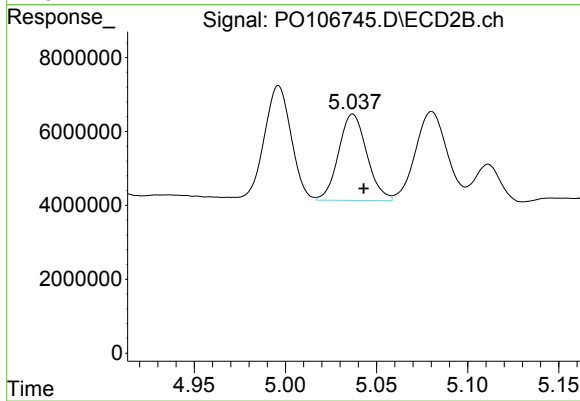
#5 AR-1016-3

R.T.: 4.996 min  
Delta R.T.: -0.006 min  
Response: 31914174  
Conc: 462.64 ng/ml



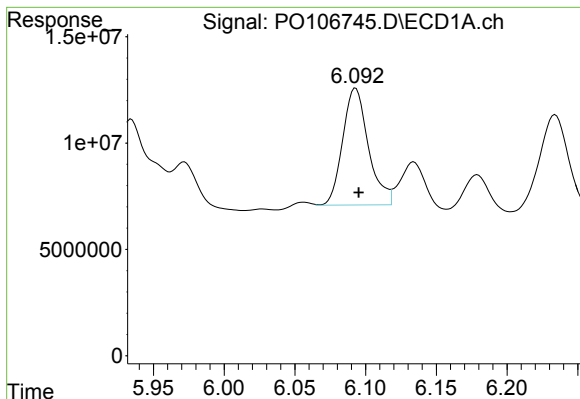
#6 AR-1016-4

R.T.: 5.798 min  
Delta R.T.: -0.003 min  
Response: 83509797  
Conc: 470.85 ng/ml m



#6 AR-1016-4

R.T.: 5.037 min  
Delta R.T.: -0.006 min  
Response: 25308054  
Conc: 476.54 ng/ml



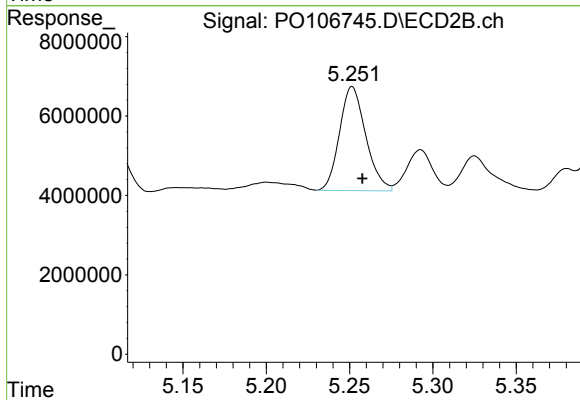
#7 AR-1016-5

R.T.: 6.092 min  
Delta R.T.: -0.003 min  
Response: 69294642  
Conc: 401.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-01-09192024MSD

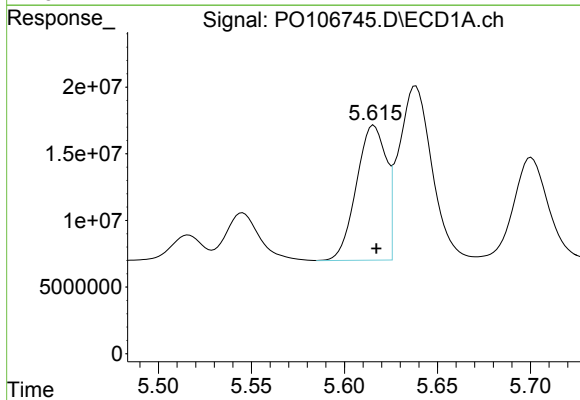
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/23/2024  
Supervised By :Ankita Jodhani 09/23/2024



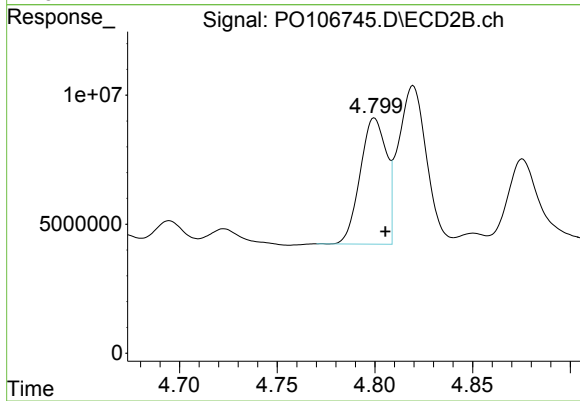
#7 AR-1016-5

R.T.: 5.252 min  
Delta R.T.: -0.006 min  
Response: 28713262  
Conc: 401.95 ng/ml



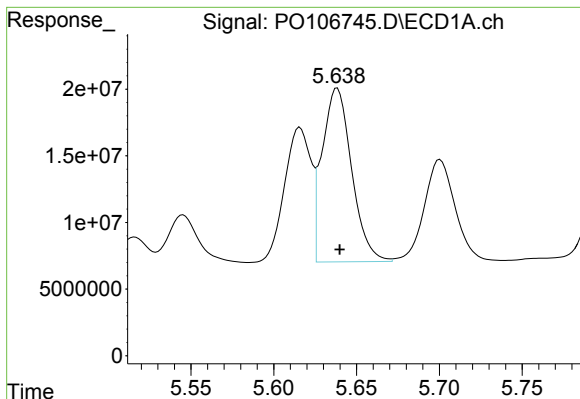
#16 AR-1242-1

R.T.: 5.616 min  
Delta R.T.: -0.001 min  
Response: 112895910  
Conc: 563.63 ng/ml



#16 AR-1242-1

R.T.: 4.800 min  
Delta R.T.: -0.006 min  
Response: 45528962  
Conc: 616.57 ng/ml



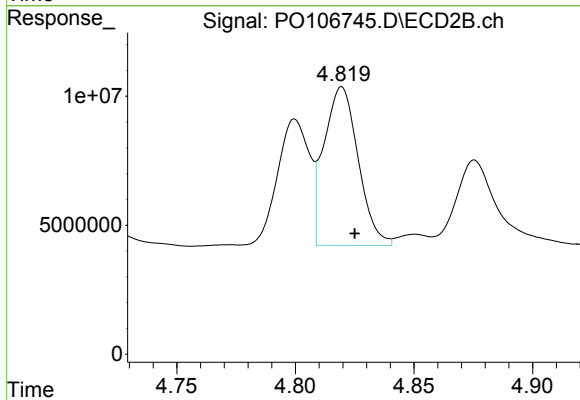
#17 AR-1242-2

R.T.: 5.638 min  
Delta R.T.: -0.001 min  
Response: 161731447  
Conc: 587.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-01-09192024MSD

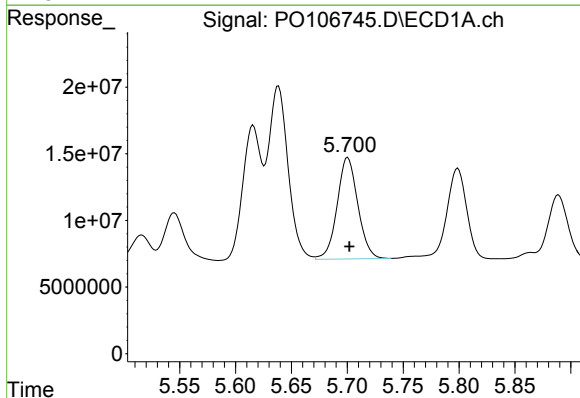
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/23/2024  
Supervised By :Ankita Jodhani 09/23/2024



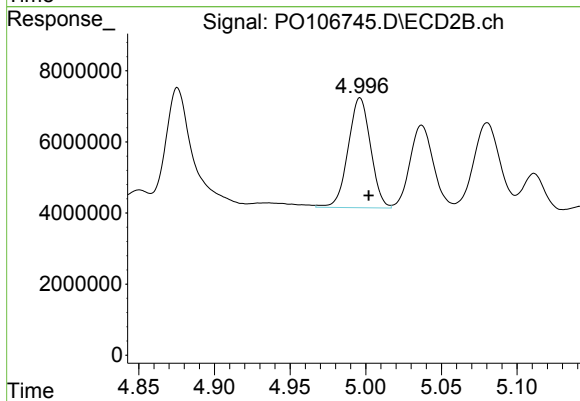
#17 AR-1242-2

R.T.: 4.820 min  
Delta R.T.: -0.005 min  
Response: 61853436  
Conc: 631.94 ng/ml



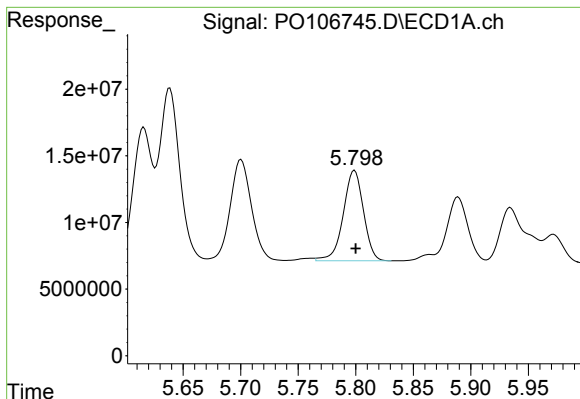
#18 AR-1242-3

R.T.: 5.701 min  
Delta R.T.: -0.001 min  
Response: 98371669  
Conc: 573.48 ng/ml



#18 AR-1242-3

R.T.: 4.996 min  
Delta R.T.: -0.006 min  
Response: 31914174  
Conc: 594.86 ng/ml



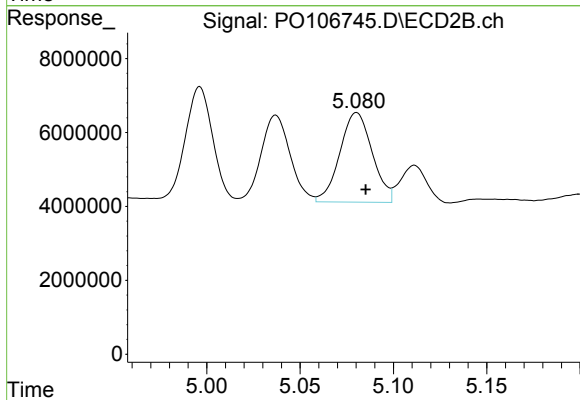
#19 AR-1242-4

R.T.: 5.798 min  
Delta R.T.: -0.002 min  
Response: 83258718  
Conc: 598.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-01-09192024MSD

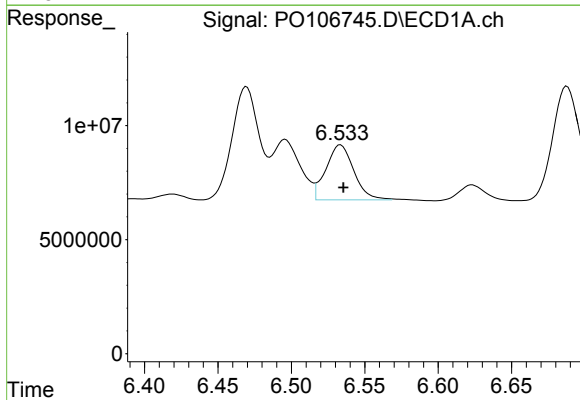
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/23/2024  
Supervised By :Ankita Jodhani 09/23/2024



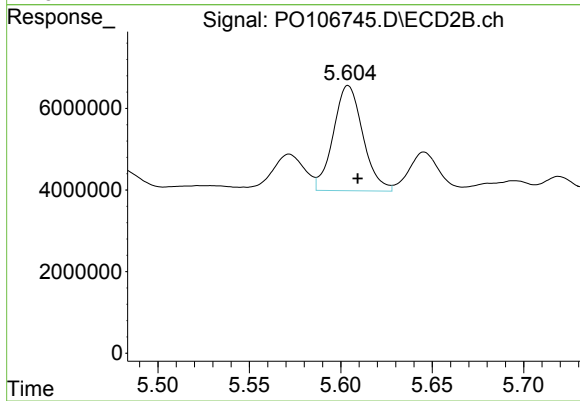
#19 AR-1242-4

R.T.: 5.080 min  
Delta R.T.: -0.005 min  
Response: 29330837  
Conc: 553.01 ng/ml



#20 AR-1242-5

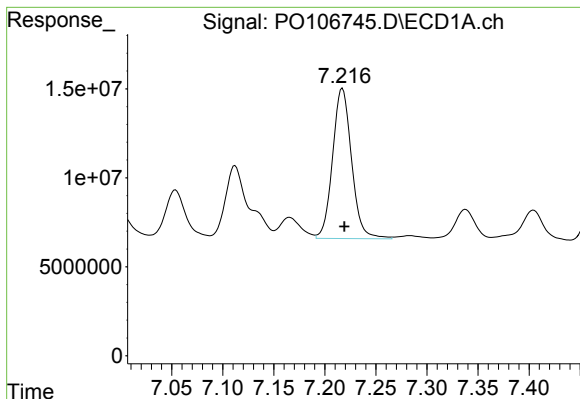
R.T.: 6.533 min  
Delta R.T.: -0.003 min  
Response: 31639120  
Conc: 227.49 ng/ml m



#20 AR-1242-5

R.T.: 5.604 min  
Delta R.T.: -0.005 min  
Response: 29083931  
Conc: 416.42 ng/ml





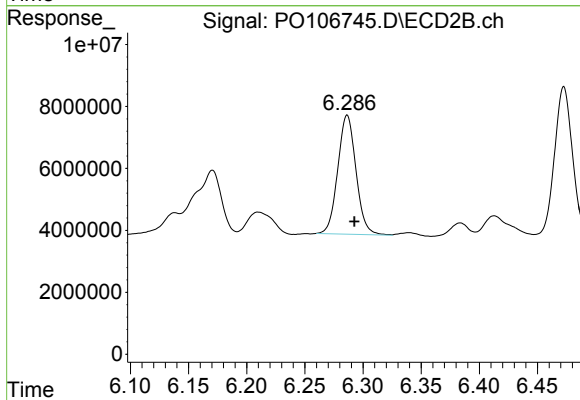
#31 AR-1260-1

R.T.: 7.217 min  
Delta R.T.: -0.002 min  
Response: 109480150  
Conc: 388.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-01-09192024MSD

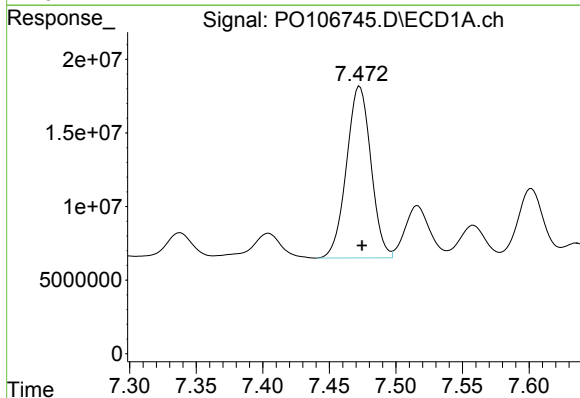
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/23/2024  
Supervised By :Ankita Jodhani 09/23/2024



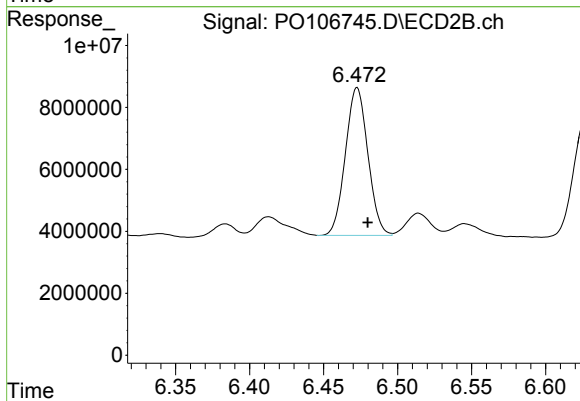
#31 AR-1260-1

R.T.: 6.286 min  
Delta R.T.: -0.006 min  
Response: 41935572  
Conc: 324.27 ng/ml



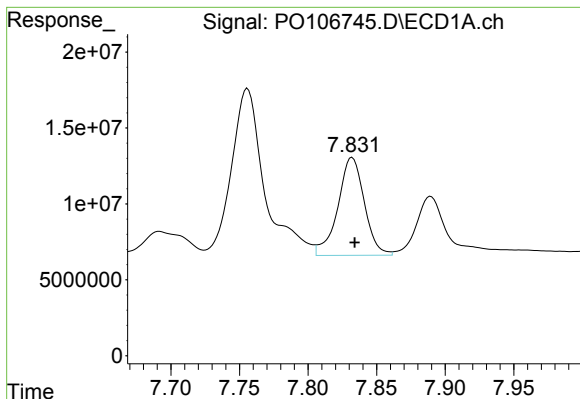
#32 AR-1260-2

R.T.: 7.473 min  
Delta R.T.: -0.002 min  
Response: 149040082  
Conc: 446.74 ng/ml



#32 AR-1260-2

R.T.: 6.472 min  
Delta R.T.: -0.007 min  
Response: 50486326  
Conc: 318.11 ng/ml m



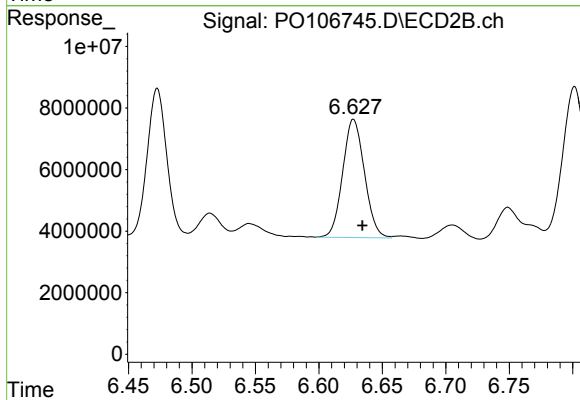
#33 AR-1260-3

R.T.: 7.832 min  
Delta R.T.: -0.002 min  
Response: 86698739  
Conc: 384.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-01-09192024MSD

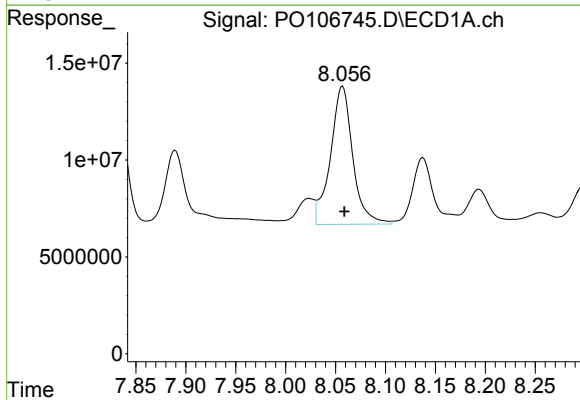
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/23/2024  
Supervised By :Ankita Jodhani 09/23/2024



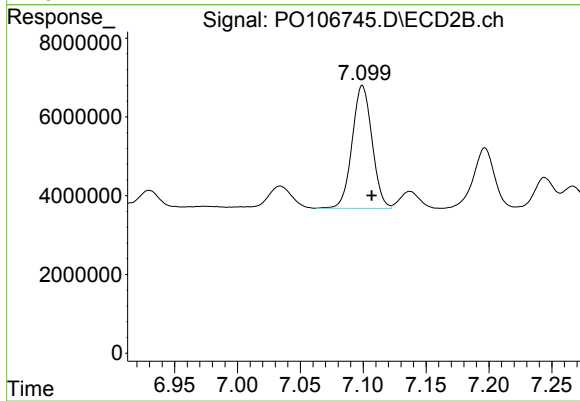
#33 AR-1260-3

R.T.: 6.627 min  
Delta R.T.: -0.007 min  
Response: 45874904  
Conc: 297.41 ng/ml



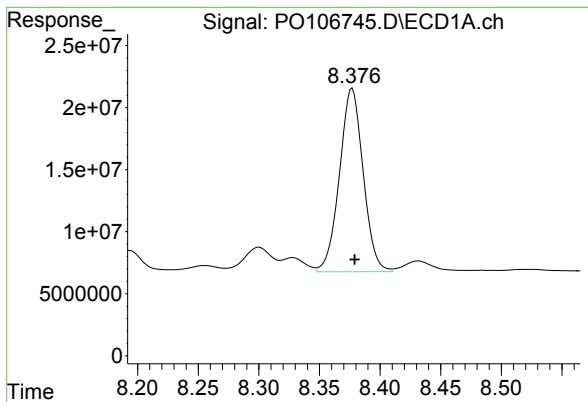
#34 AR-1260-4

R.T.: 8.057 min  
Delta R.T.: -0.002 min  
Response: 111043784  
Conc: 401.35 ng/ml



#34 AR-1260-4

R.T.: 7.099 min  
Delta R.T.: -0.007 min  
Response: 34357488  
Conc: 323.16 ng/ml



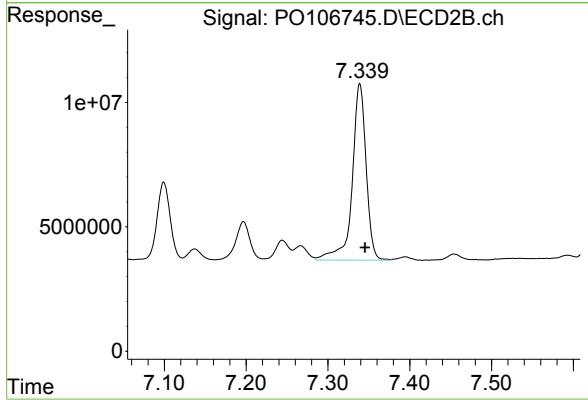
#35 AR-1260-5

R.T.: 8.377 min  
Delta R.T.: -0.002 min  
Response: 200718456  
Conc: 406.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-01-09192024MSD

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/23/2024  
Supervised By :Ankita Jodhani 09/23/2024



#35 AR-1260-5

R.T.: 7.339 min  
Delta R.T.: -0.006 min  
Response: 84297023  
Conc: 327.72 ng/ml