

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041725\  
 Data File : PP071312.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2025 16:54  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025  
 Supervised By :mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 02:24:59 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032725.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 28 03:13:46 2025  
 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...          | 4.514  | 3.814 | 73796088 | 46012449 | 50.491  | 44.386   |
| 2) SA Decachlor...          | 10.234 | 8.851 | 52646043 | 34390314 | 50.014  | 43.632   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.668  | 4.899 | 24406103 | 18614581 | 479.951 | 464.341  |
| 4) L1 AR-1016-2             | 5.689  | 4.918 | 37288589 | 26174530 | 477.730 | 452.337  |
| 5) L1 AR-1016-3             | 5.752  | 5.095 | 22067562 | 14902628 | 467.785 | 481.922  |
| 6) L1 AR-1016-4             | 5.849  | 5.137 | 18564625 | 12167827 | 505.081 | 499.584  |
| 7) L1 AR-1016-5             | 6.142  | 5.351 | 17369671 | 15544289 | 512.196 | 480.932m |
| 31) L7 AR-1260-1            | 7.261  | 6.386 | 33705986 | 23707354 | 501.930 | 462.977  |
| 32) L7 AR-1260-2            | 7.515  | 6.574 | 51244884 | 29406620 | 533.044 | 460.963  |
| 33) L7 AR-1260-3            | 7.873  | 6.727 | 41492374 | 25449422 | 519.186 | 467.075  |
| 34) L7 AR-1260-4            | 8.098  | 7.199 | 40033969 | 21770804 | 508.452 | 455.206  |
| 35) L7 AR-1260-5            | 8.418  | 7.440 | 82223856 | 52195415 | 517.502 | 419.206  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041725\  
Data File : PP071312.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Apr 2025 16:54  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

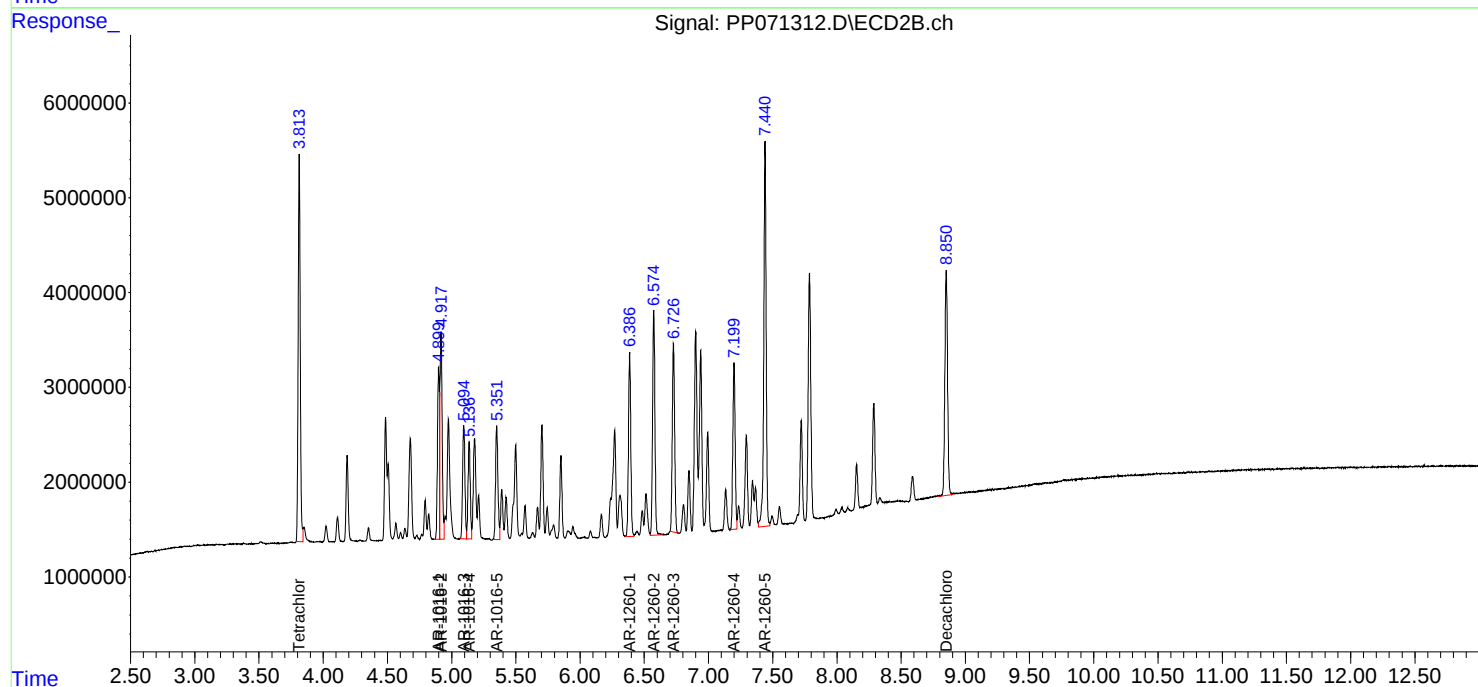
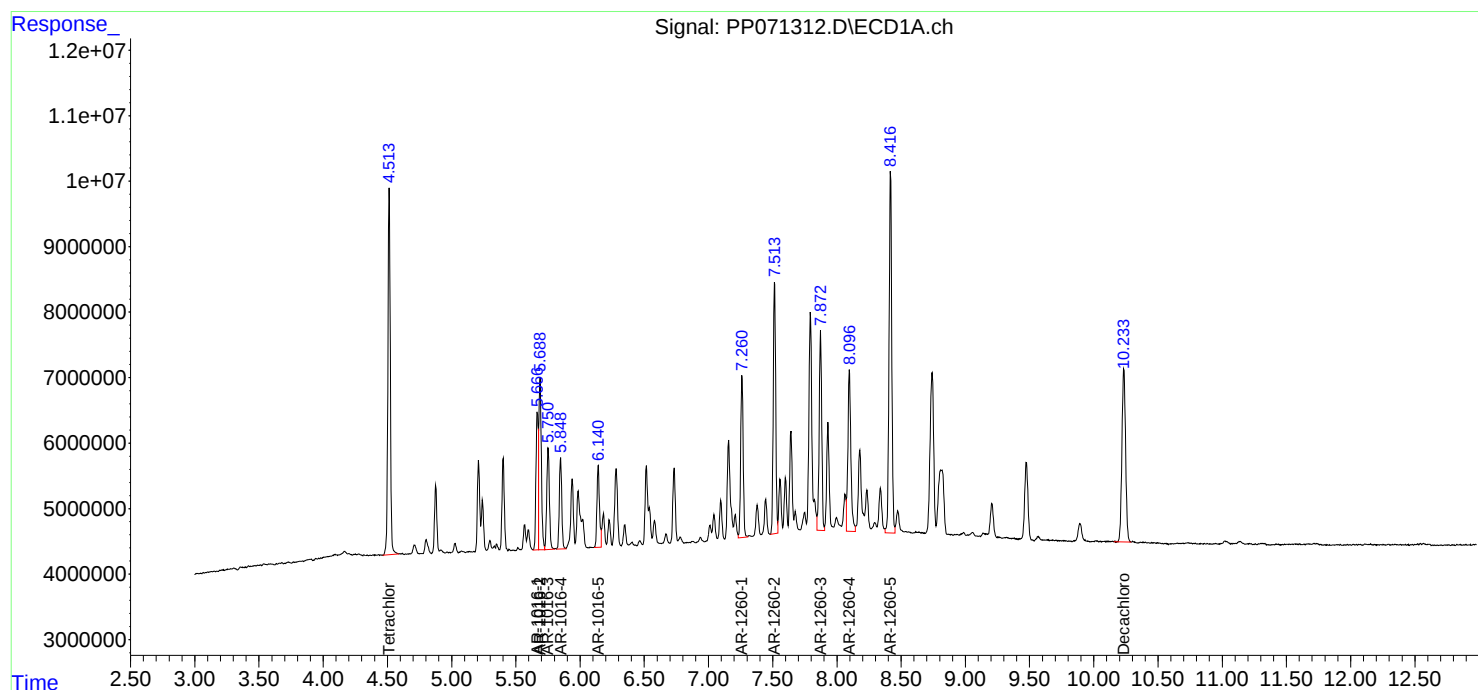
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

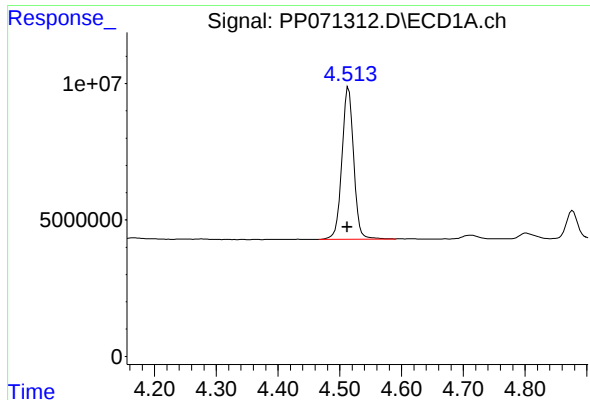
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/18/2025  
Supervised By :mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 18 02:24:59 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032725.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Mar 28 03:13:46 2025  
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





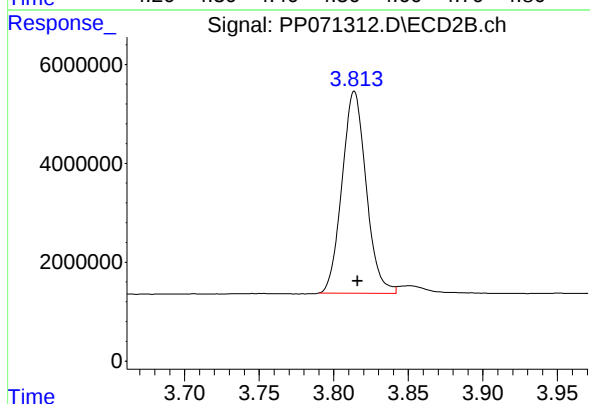
#1 Tetrachloro-m-xylene

R.T.: 4.514 min  
Delta R.T.: 0.002 min  
Response: 73796088  
Conc: 50.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

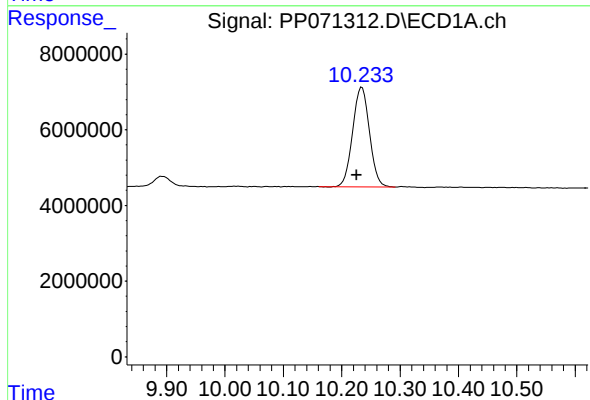
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/18/2025  
Supervised By :mohammad ahmed 04/22/2025



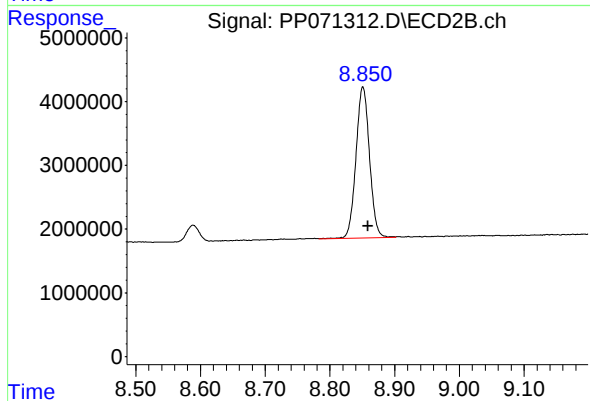
#1 Tetrachloro-m-xylene

R.T.: 3.814 min  
Delta R.T.: -0.002 min  
Response: 46012449  
Conc: 44.39 ng/ml



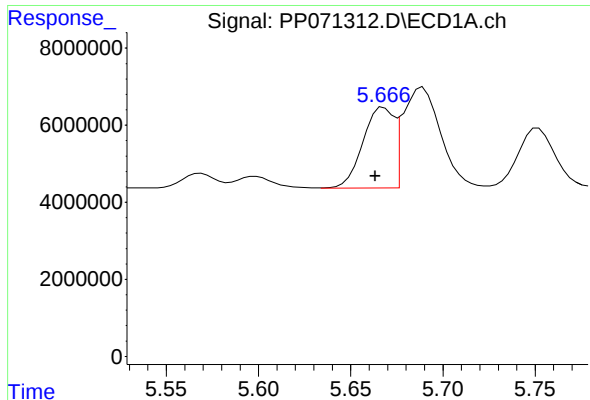
#2 Decachlorobiphenyl

R.T.: 10.234 min  
Delta R.T.: 0.009 min  
Response: 52646043  
Conc: 50.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.851 min  
Delta R.T.: -0.008 min  
Response: 34390314  
Conc: 43.63 ng/ml



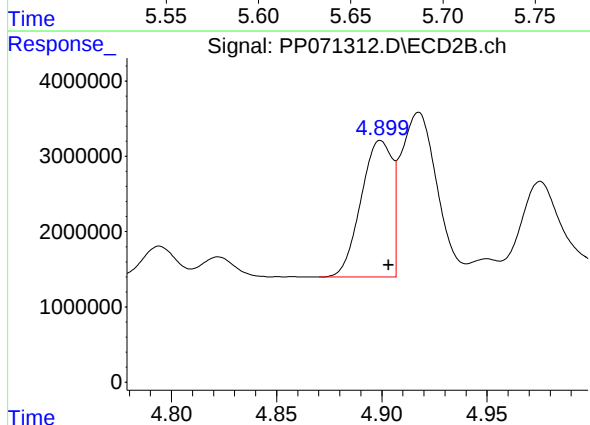
#3 AR-1016-1

R.T.: 5.668 min  
Delta R.T.: 0.005 min  
Response: 24406103  
Conc: 479.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

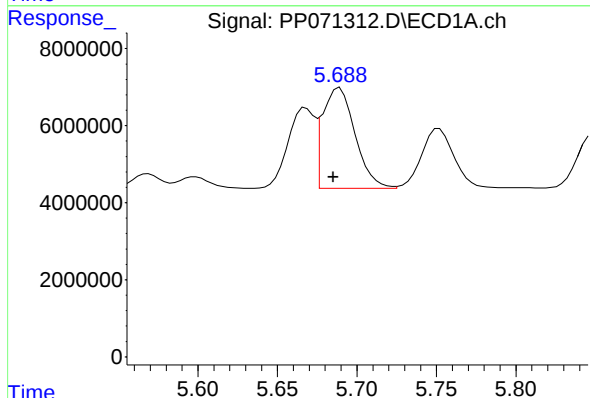
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/18/2025  
Supervised By :mohammad ahmed 04/22/2025



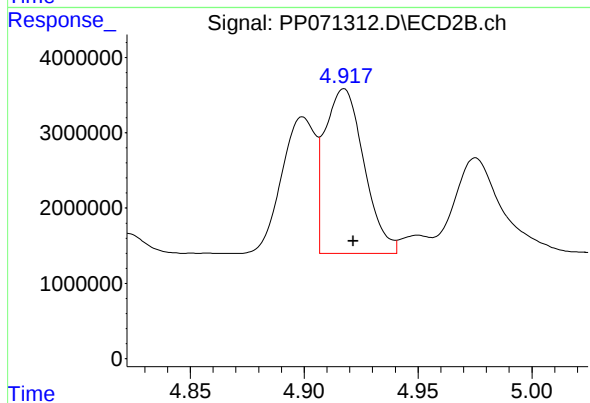
#3 AR-1016-1

R.T.: 4.899 min  
Delta R.T.: -0.004 min  
Response: 18614581  
Conc: 464.34 ng/ml



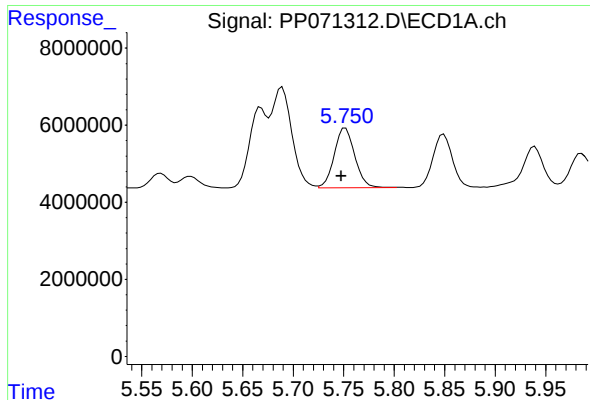
#4 AR-1016-2

R.T.: 5.689 min  
Delta R.T.: 0.004 min  
Response: 37288589  
Conc: 477.73 ng/ml



#4 AR-1016-2

R.T.: 4.918 min  
Delta R.T.: -0.004 min  
Response: 26174530  
Conc: 452.34 ng/ml



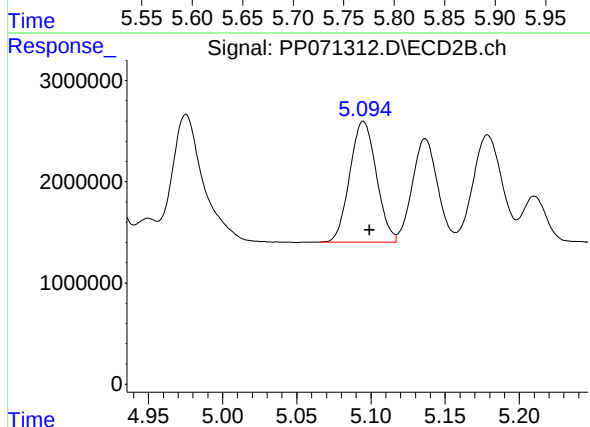
#5 AR-1016-3

R.T.: 5.752 min  
Delta R.T.: 0.004 min  
Response: 22067562  
Conc: 467.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

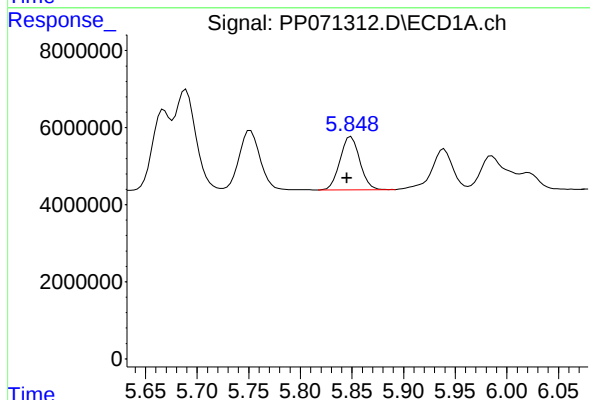
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/18/2025  
Supervised By :mohammad ahmed 04/22/2025



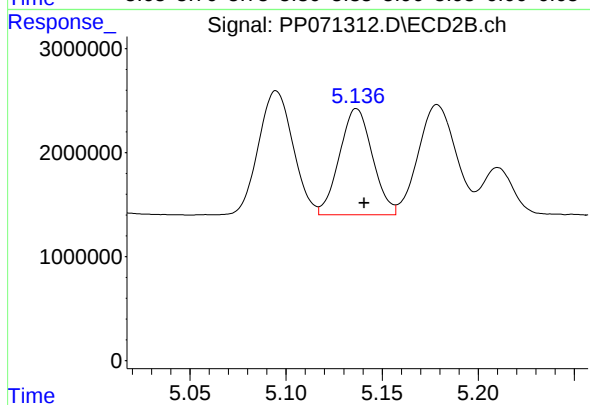
#5 AR-1016-3

R.T.: 5.095 min  
Delta R.T.: -0.004 min  
Response: 14902628  
Conc: 481.92 ng/ml



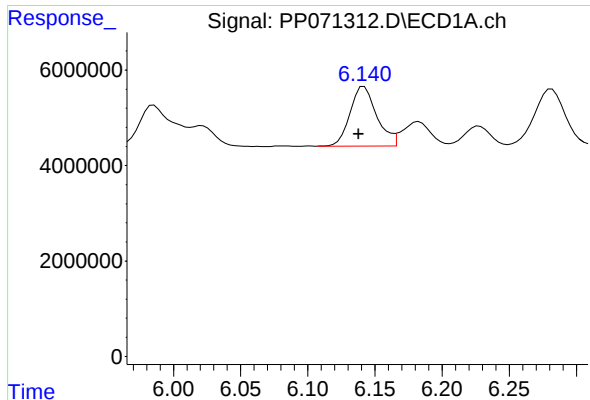
#6 AR-1016-4

R.T.: 5.849 min  
Delta R.T.: 0.004 min  
Response: 18564625  
Conc: 505.08 ng/ml



#6 AR-1016-4

R.T.: 5.137 min  
Delta R.T.: -0.004 min  
Response: 12167827  
Conc: 499.58 ng/ml



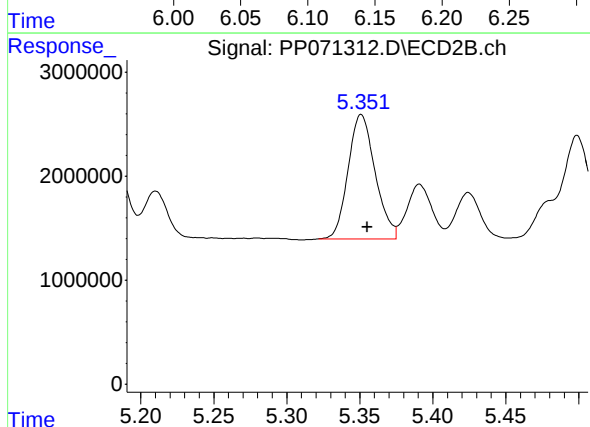
#7 AR-1016-5

R.T.: 6.142 min  
Delta R.T.: 0.004 min  
Response: 17369671  
Conc: 512.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

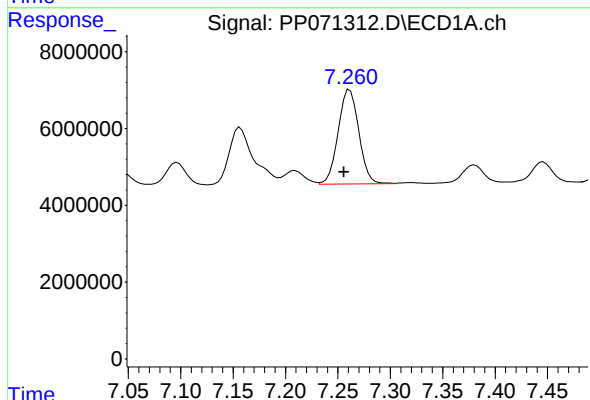
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/18/2025  
Supervised By :mohammad ahmed 04/22/2025



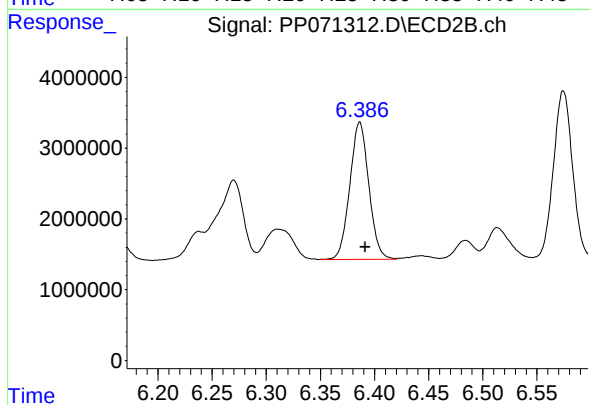
#7 AR-1016-5

R.T.: 5.351 min  
Delta R.T.: -0.005 min  
Response: 15544289  
Conc: 480.93 ng/ml



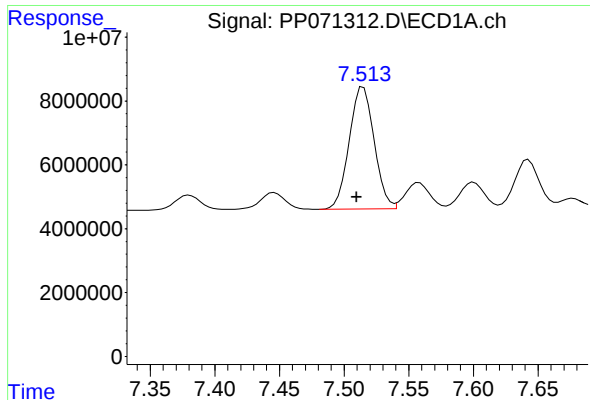
#31 AR-1260-1

R.T.: 7.261 min  
Delta R.T.: 0.005 min  
Response: 33705986  
Conc: 501.93 ng/ml



#31 AR-1260-1

R.T.: 6.386 min  
Delta R.T.: -0.005 min  
Response: 23707354  
Conc: 462.98 ng/ml



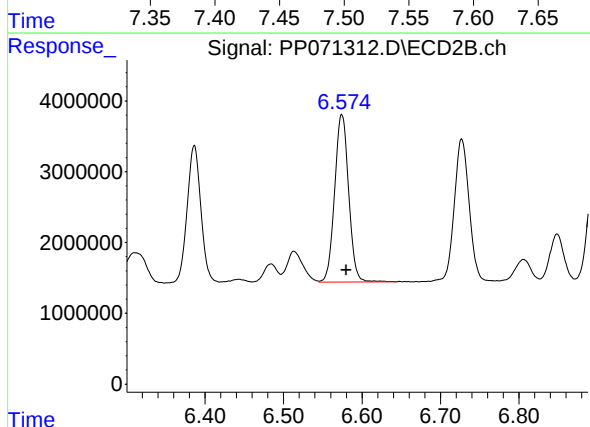
#32 AR-1260-2

R.T.: 7.515 min  
Delta R.T.: 0.005 min  
Response: 51244884  
Conc: 533.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

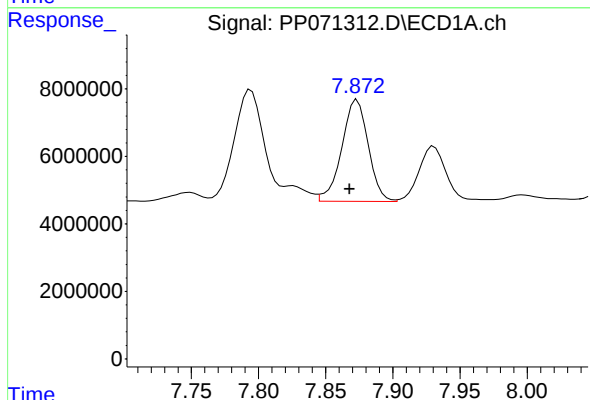
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/18/2025  
Supervised By :mohammad ahmed 04/22/2025



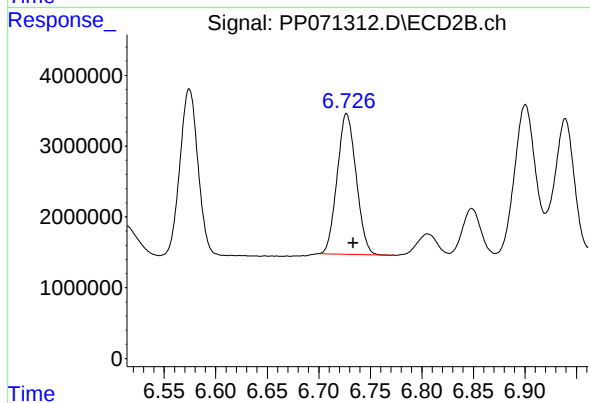
#32 AR-1260-2

R.T.: 6.574 min  
Delta R.T.: -0.005 min  
Response: 29406620  
Conc: 460.96 ng/ml



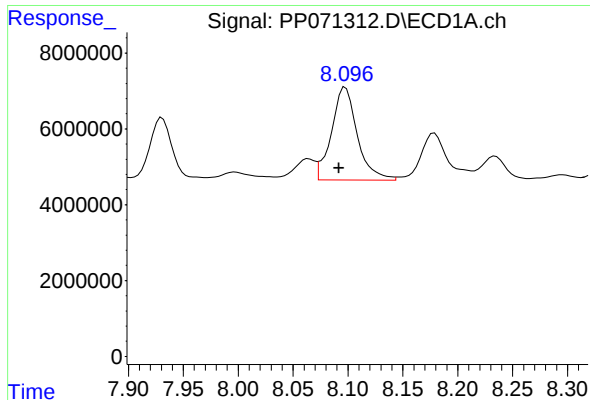
#33 AR-1260-3

R.T.: 7.873 min  
Delta R.T.: 0.006 min  
Response: 41492374  
Conc: 519.19 ng/ml



#33 AR-1260-3

R.T.: 6.727 min  
Delta R.T.: -0.007 min  
Response: 25449422  
Conc: 467.07 ng/ml



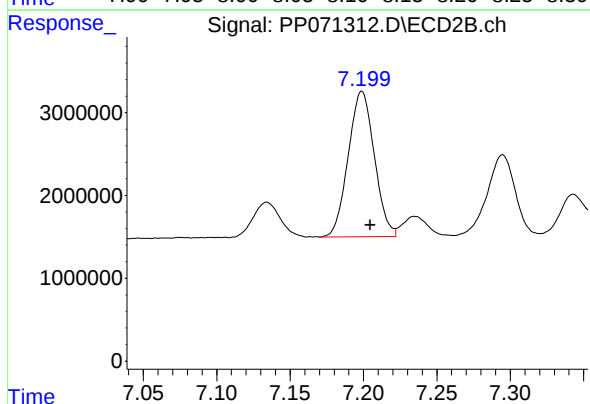
#34 AR-1260-4

R.T.: 8.098 min  
Delta R.T.: 0.006 min  
Response: 40033969  
Conc: 508.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

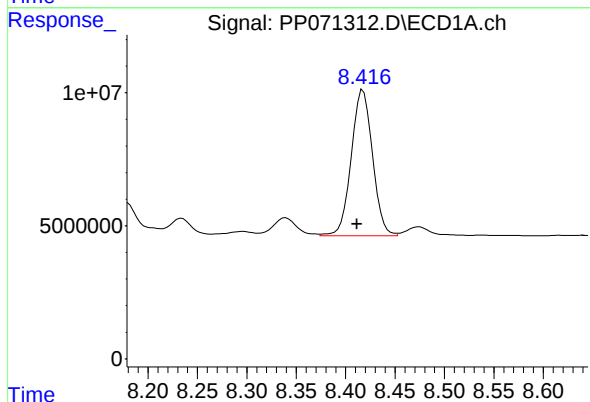
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/18/2025  
Supervised By :mohammad ahmed 04/22/2025



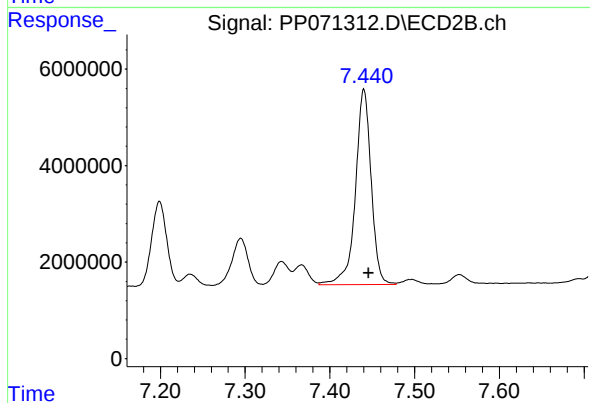
#34 AR-1260-4

R.T.: 7.199 min  
Delta R.T.: -0.006 min  
Response: 21770804  
Conc: 455.21 ng/ml



#35 AR-1260-5

R.T.: 8.418 min  
Delta R.T.: 0.006 min  
Response: 82223856  
Conc: 517.50 ng/ml



#35 AR-1260-5

R.T.: 7.440 min  
Delta R.T.: -0.006 min  
Response: 52195415  
Conc: 419.21 ng/ml