

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041323\  
 Data File : PP056910.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Apr 2023 14:34  
 Operator : YP\AJ  
 Sample : PB152102BSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB152102BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/14/2023  
 Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 17:40:16 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP040623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 07 04:14:17 2023  
 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...          | 4.435  | 3.661 | 43922067 | 30672414 | 20.443  | 17.636m  |
| 2) SA Decachlor...          | 10.276 | 8.744 | 27488450 | 28356871 | 21.001  | 18.035   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.611  | 4.762 | 28021206 | 20335258 | 456.382 | 381.808  |
| 4) L1 AR-1016-2             | 5.634  | 4.781 | 41119810 | 28637218 | 461.113 | 386.190  |
| 5) L1 AR-1016-3             | 5.696  | 4.960 | 25970024 | 15924127 | 458.073 | 395.696  |
| 6) L1 AR-1016-4             | 5.796  | 5.002 | 20581054 | 14608976 | 459.606 | 403.168  |
| 7) L1 AR-1016-5             | 6.093  | 5.218 | 21453180 | 18001891 | 457.550 | 383.339  |
| 31) L7 AR-1260-1            | 7.228  | 6.263 | 36752181 | 36319864 | 451.492 | 379.741  |
| 32) L7 AR-1260-2            | 7.485  | 6.452 | 38643664 | 38828863 | 452.939 | 375.966  |
| 33) L7 AR-1260-3            | 7.847  | 6.608 | 26648328 | 38034385 | 381.585 | 366.756  |
| 34) L7 AR-1260-4            | 8.075  | 7.085 | 32076216 | 27873033 | 420.400 | 326.345  |
| 35) L7 AR-1260-5            | 8.401  | 7.326 | 51908342 | 54042323 | 410.103 | 341.471m |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041323\  
Data File : PP056910.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Apr 2023 14:34  
Operator : YP\AJ  
Sample : PB152102BSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

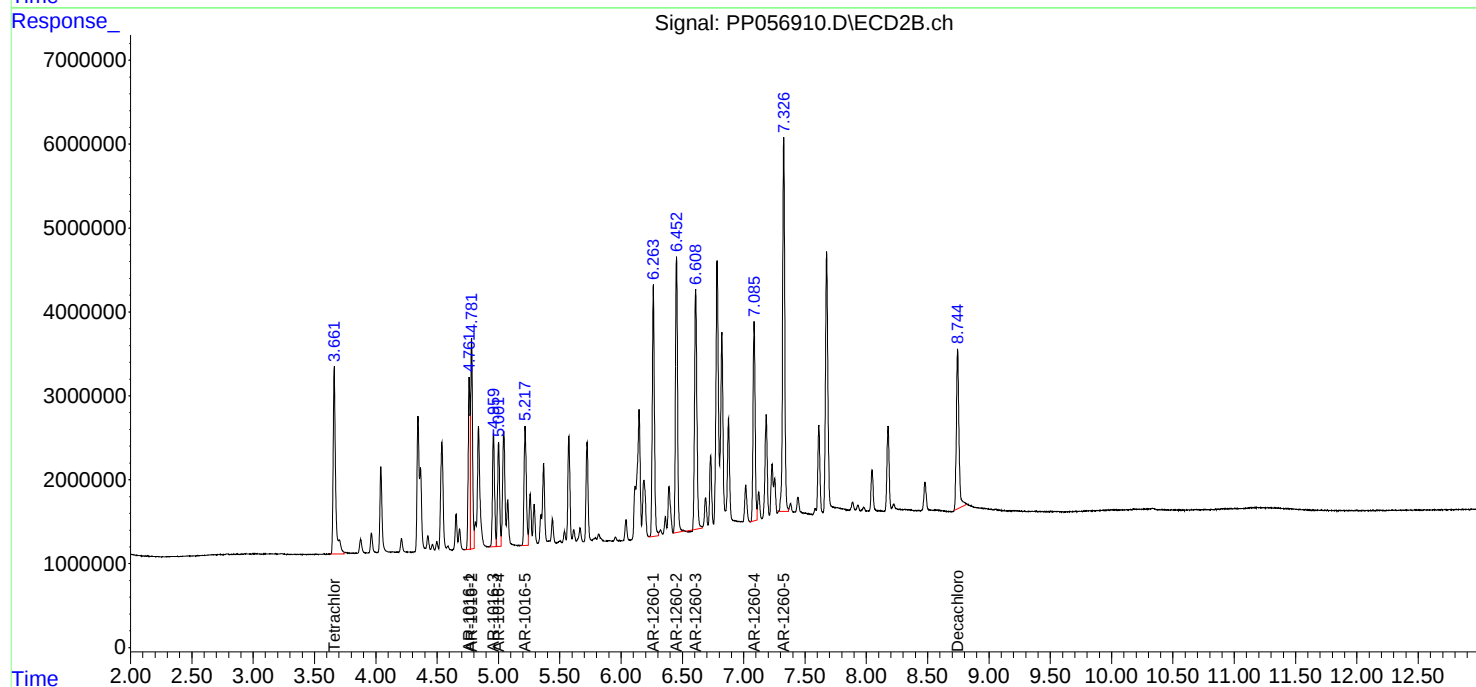
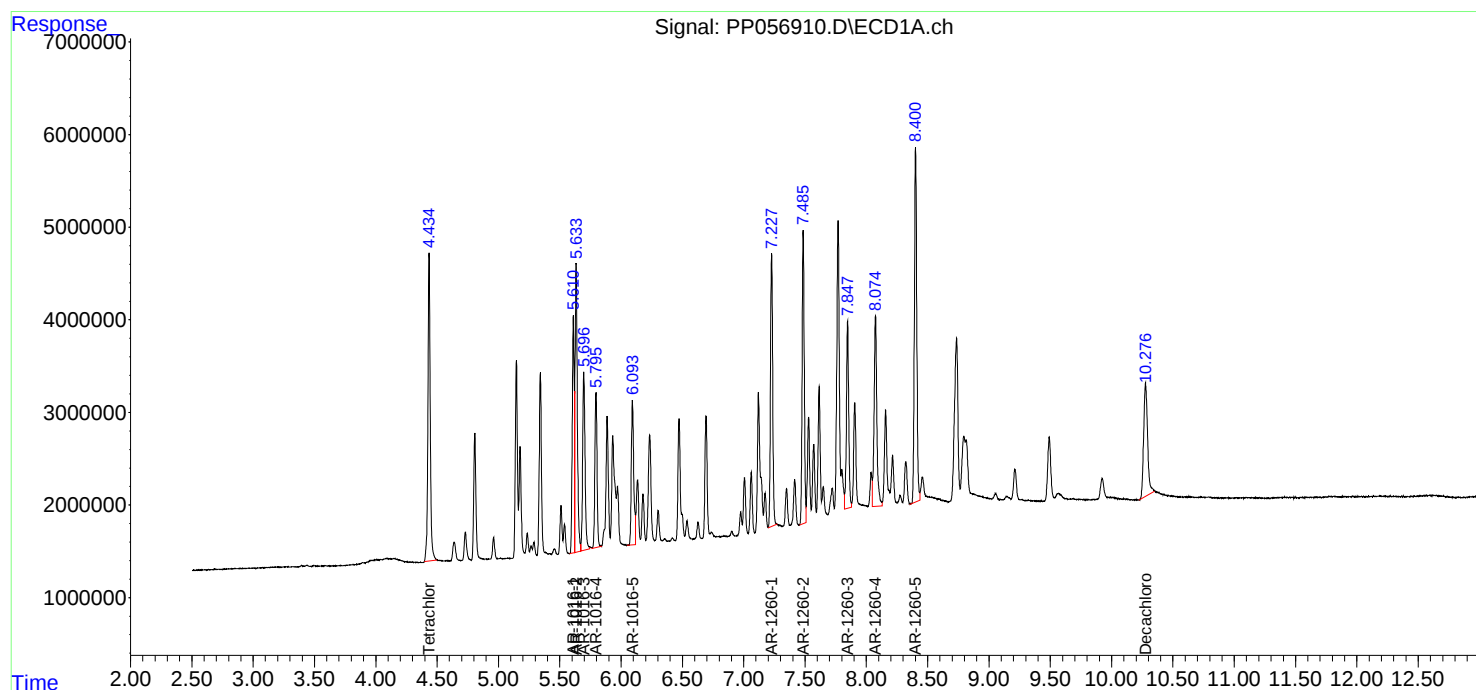
Instrument :  
ECD\_P  
ClientSampleId :  
PB152102BSD

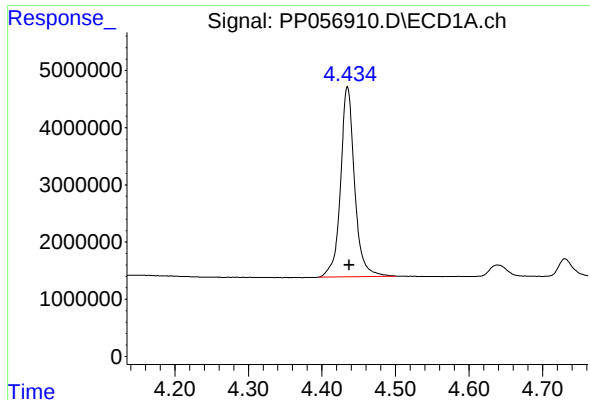
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/14/2023  
Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 13 17:40:16 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP040623.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 07 04:14:17 2023  
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





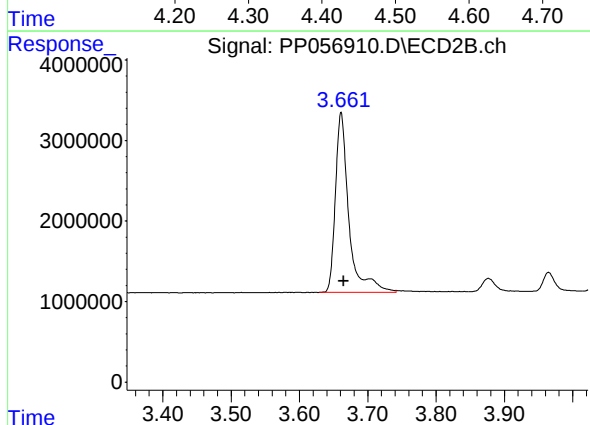
#1 Tetrachloro-m-xylene

R.T.: 4.435 min  
Delta R.T.: -0.002 min  
Response: 43922067  
Conc: 20.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB152102BSD

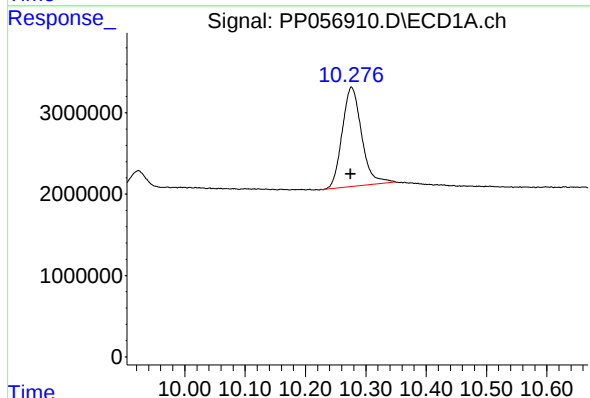
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/14/2023  
Supervised By :Ankita Jodhani 04/14/2023



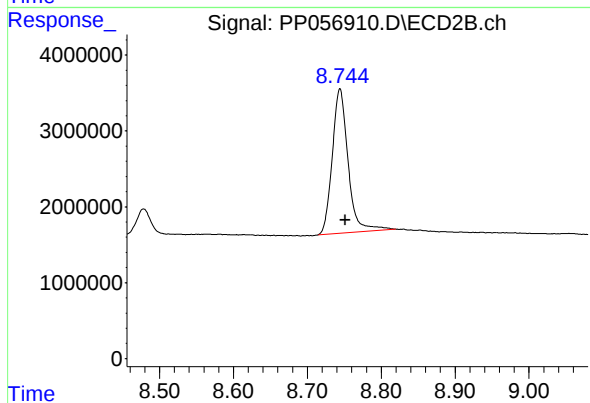
#1 Tetrachloro-m-xylene

R.T.: 3.661 min  
Delta R.T.: -0.004 min  
Response: 30672414  
Conc: 17.64 ng/ml



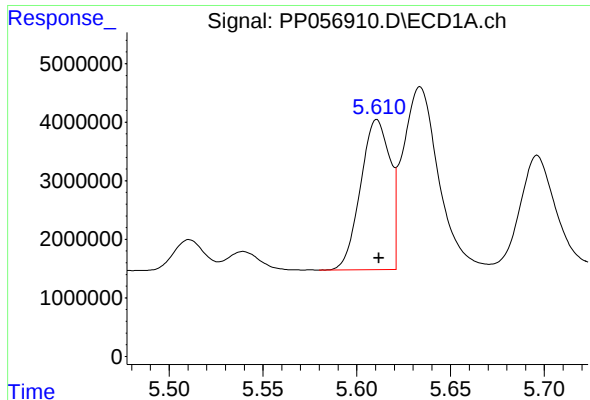
#2 Decachlorobiphenyl

R.T.: 10.276 min  
Delta R.T.: 0.001 min  
Response: 27488450  
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.744 min  
Delta R.T.: -0.007 min  
Response: 28356871  
Conc: 18.04 ng/ml



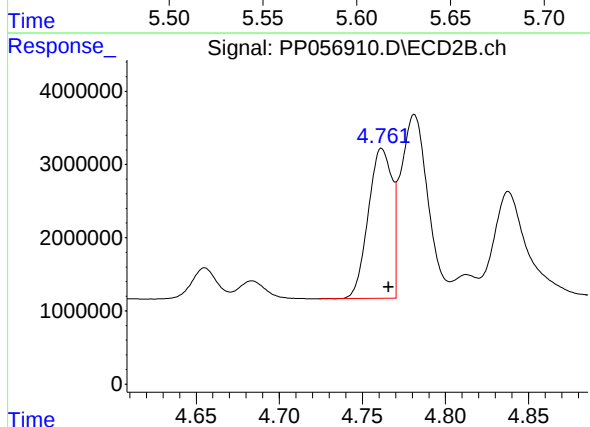
#3 AR-1016-1

R.T.: 5.611 min  
Delta R.T.: -0.001 min  
Response: 28021206  
Conc: 456.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB152102BSD

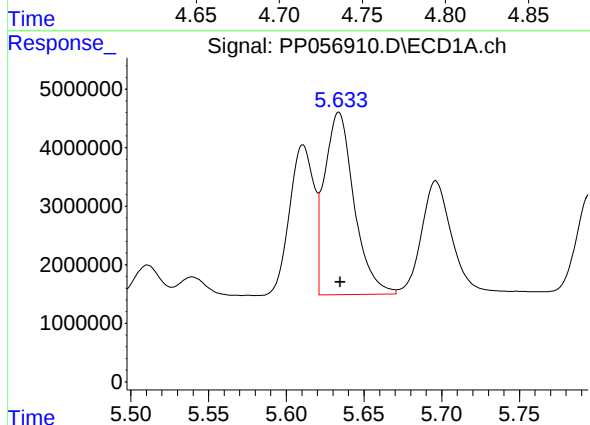
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/14/2023  
Supervised By :Ankita Jodhani 04/14/2023



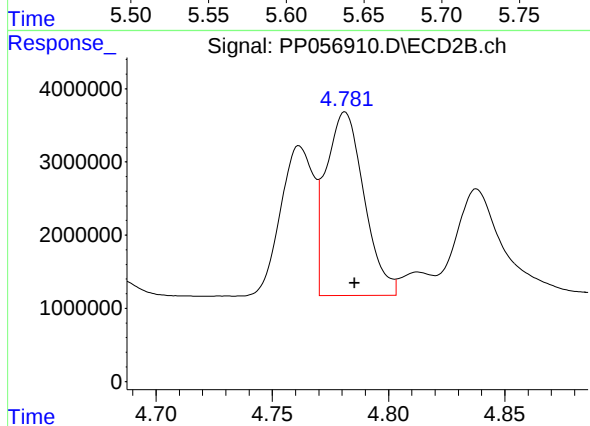
#3 AR-1016-1

R.T.: 4.762 min  
Delta R.T.: -0.004 min  
Response: 20335258  
Conc: 381.81 ng/ml



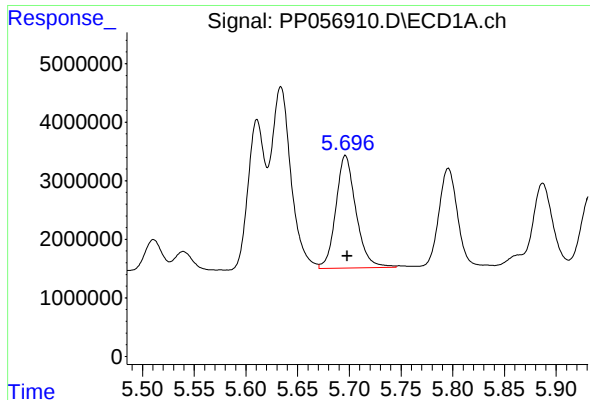
#4 AR-1016-2

R.T.: 5.634 min  
Delta R.T.: 0.000 min  
Response: 41119810  
Conc: 461.11 ng/ml



#4 AR-1016-2

R.T.: 4.781 min  
Delta R.T.: -0.004 min  
Response: 28637218  
Conc: 386.19 ng/ml



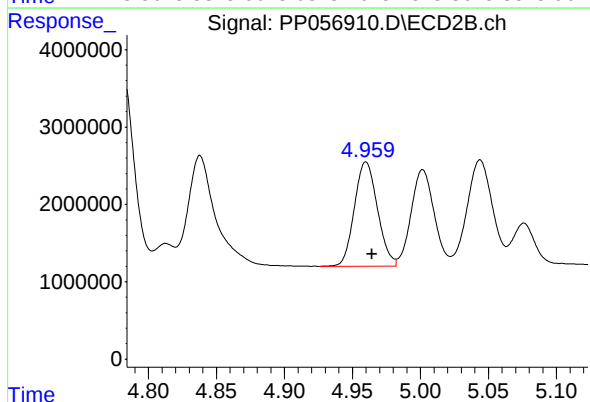
#5 AR-1016-3

R.T.: 5.696 min  
Delta R.T.: -0.002 min  
Response: 25970024  
Conc: 458.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB152102BSD

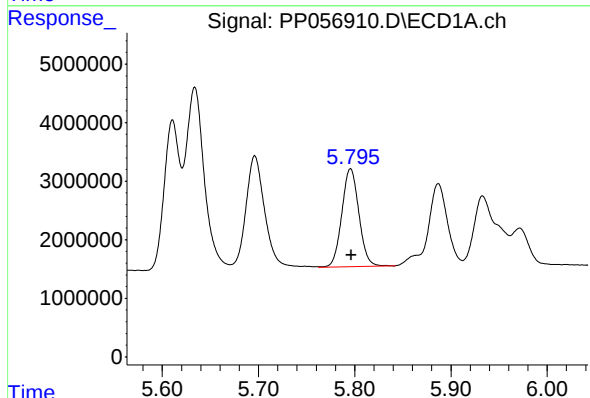
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/14/2023  
Supervised By :Ankita Jodhani 04/14/2023



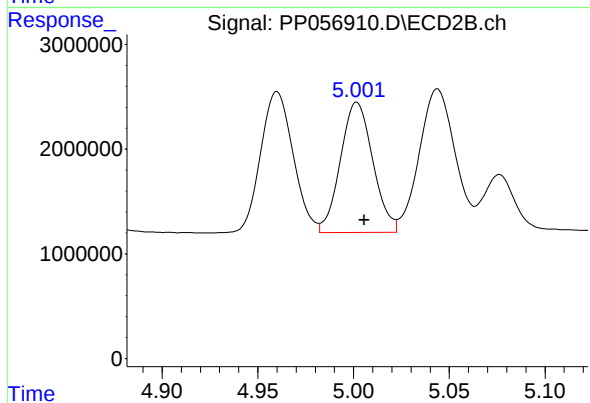
#5 AR-1016-3

R.T.: 4.960 min  
Delta R.T.: -0.004 min  
Response: 15924127  
Conc: 395.70 ng/ml



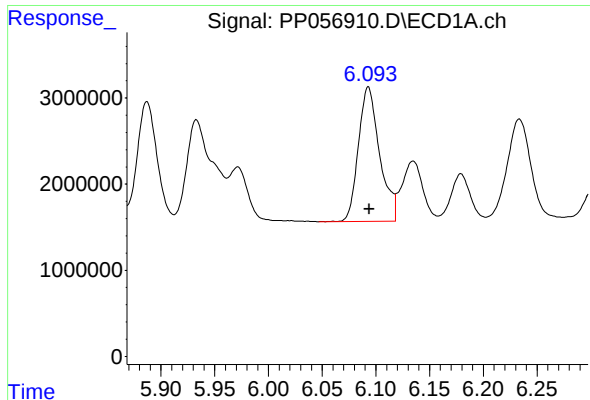
#6 AR-1016-4

R.T.: 5.796 min  
Delta R.T.: 0.000 min  
Response: 20581054  
Conc: 459.61 ng/ml



#6 AR-1016-4

R.T.: 5.002 min  
Delta R.T.: -0.004 min  
Response: 14608976  
Conc: 403.17 ng/ml



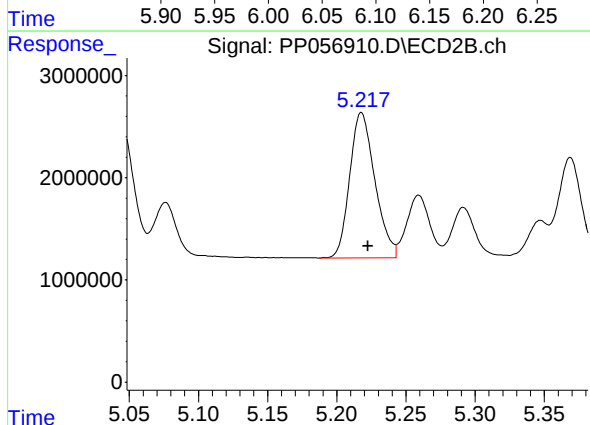
#7 AR-1016-5

R.T.: 6.093 min  
Delta R.T.: 0.000 min  
Response: 21453180  
Conc: 457.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB152102BSD

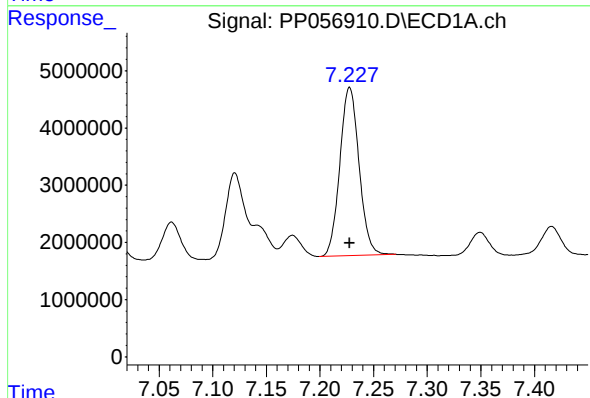
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/14/2023  
Supervised By :Ankita Jodhani 04/14/2023



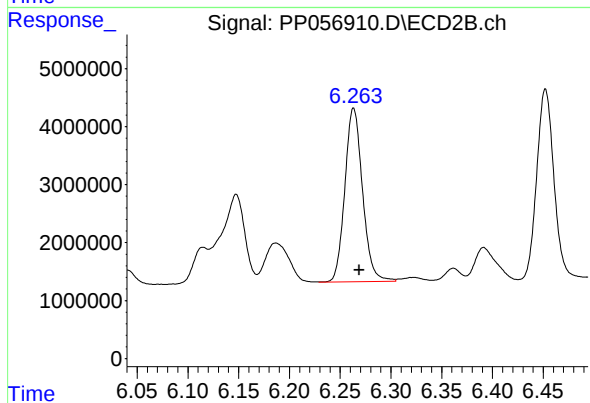
#7 AR-1016-5

R.T.: 5.218 min  
Delta R.T.: -0.005 min  
Response: 18001891  
Conc: 383.34 ng/ml



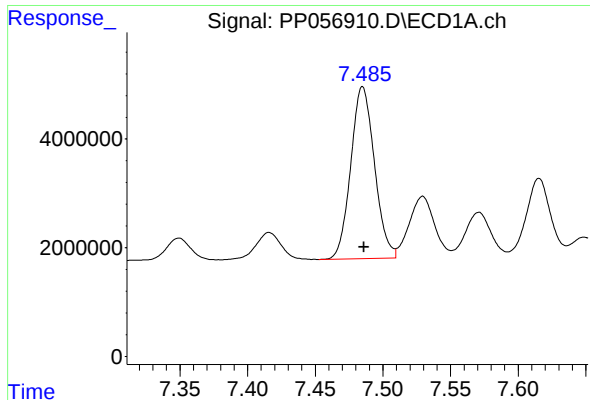
#31 AR-1260-1

R.T.: 7.228 min  
Delta R.T.: 0.000 min  
Response: 36752181  
Conc: 451.49 ng/ml



#31 AR-1260-1

R.T.: 6.263 min  
Delta R.T.: -0.006 min  
Response: 36319864  
Conc: 379.74 ng/ml



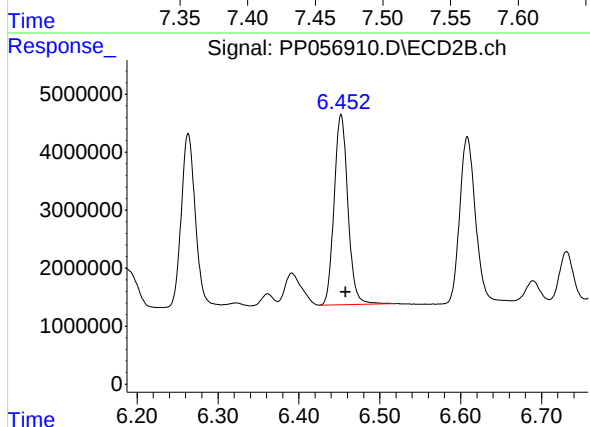
#32 AR-1260-2

R.T.: 7.485 min  
Delta R.T.: 0.000 min  
Response: 38643664  
Conc: 452.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB152102BSD

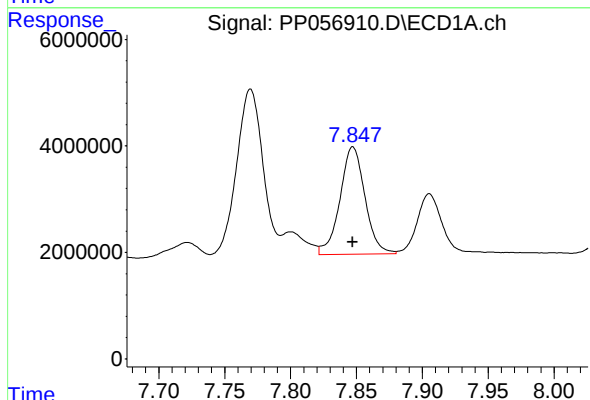
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/14/2023  
Supervised By :Ankita Jodhani 04/14/2023



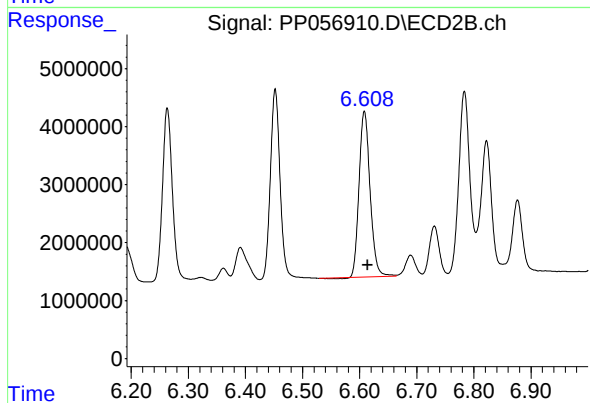
#32 AR-1260-2

R.T.: 6.452 min  
Delta R.T.: -0.006 min  
Response: 38828863  
Conc: 375.97 ng/ml



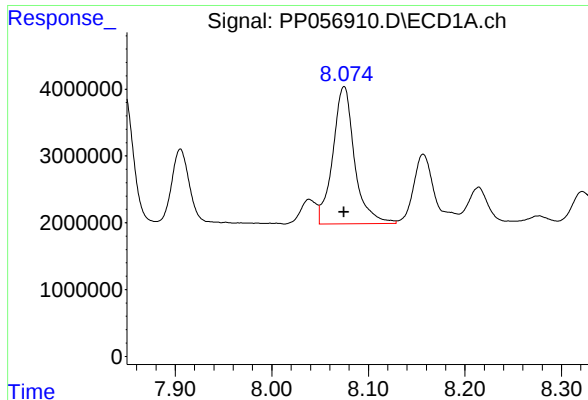
#33 AR-1260-3

R.T.: 7.847 min  
Delta R.T.: 0.000 min  
Response: 26648328  
Conc: 381.59 ng/ml



#33 AR-1260-3

R.T.: 6.608 min  
Delta R.T.: -0.006 min  
Response: 38034385  
Conc: 366.76 ng/ml



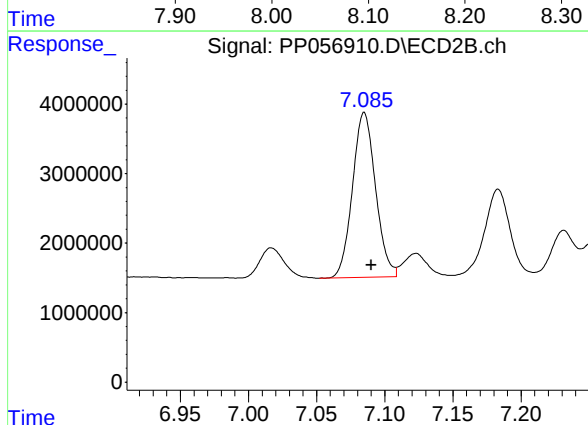
#34 AR-1260-4

R.T.: 8.075 min  
Delta R.T.: 0.000 min  
Response: 32076216  
Conc: 420.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB152102BSD

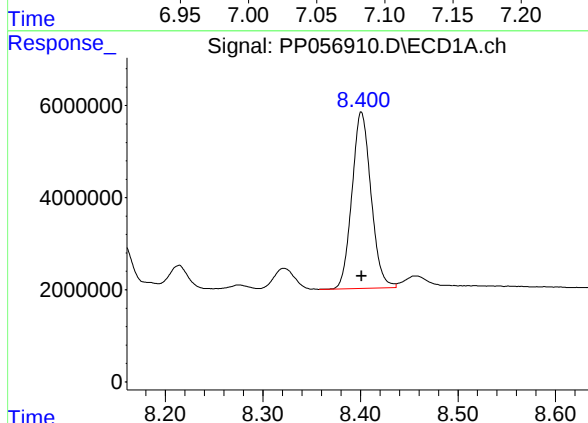
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/14/2023  
Supervised By :Ankita Jodhani 04/14/2023



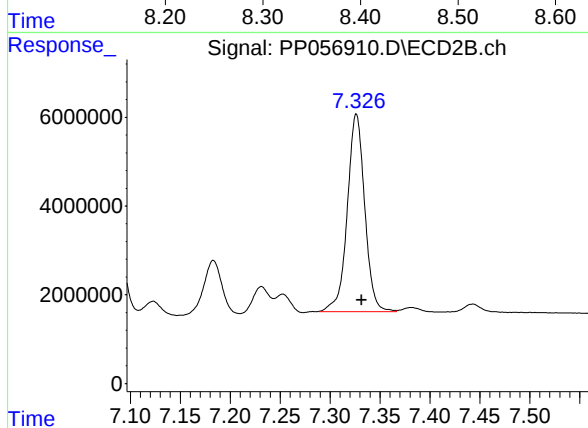
#34 AR-1260-4

R.T.: 7.085 min  
Delta R.T.: -0.005 min  
Response: 27873033  
Conc: 326.34 ng/ml



#35 AR-1260-5

R.T.: 8.401 min  
Delta R.T.: 0.000 min  
Response: 51908342  
Conc: 410.10 ng/ml



#35 AR-1260-5

R.T.: 7.326 min  
Delta R.T.: -0.006 min  
Response: 54042323  
Conc: 341.47 ng/ml m