

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040524\  
 Data File : PP064126.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Apr 2024 21:50  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
 Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 23:53:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 06:23:02 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... | 4.486  | 3.635 | 122.6E6  | 122.3E6  | 51.366  | 51.212m |
| 2)                          | SA Decachlor... | 10.355 | 8.669 | 132.8E6  | 129.3E6  | 52.310  | 47.839  |
|                             |                 |        |       |          |          |         |         |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.668  | 4.726 | 43237581 | 41639850 | 518.864 | 504.081 |
| 4)                          | L1 AR-1016-2    | 5.691  | 4.745 | 63479939 | 61472357 | 524.811 | 530.267 |
| 5)                          | L1 AR-1016-3    | 5.754  | 4.921 | 42413113 | 34730917 | 531.082 | 558.016 |
| 6)                          | L1 AR-1016-4    | 5.853  | 4.964 | 33257291 | 27661526 | 531.323 | 504.745 |
| 7)                          | L1 AR-1016-5    | 6.151  | 5.178 | 33992020 | 35999533 | 527.543 | 517.882 |
| 31)                         | L7 AR-1260-1    | 7.287  | 6.216 | 67528209 | 72451349 | 534.655 | 506.979 |
| 32)                         | L7 AR-1260-2    | 7.545  | 6.404 | 74500134 | 84051290 | 521.853 | 497.215 |
| 33)                         | L7 AR-1260-3    | 7.908  | 6.559 | 53874985 | 79030491 | 536.736 | 491.704 |
| 34)                         | L7 AR-1260-4    | 8.136  | 7.032 | 63763280 | 57738135 | 530.029 | 473.693 |
| 35)                         | L7 AR-1260-5    | 8.465  | 7.276 | 111.2E6  | 130.1E6  | 535.785 | 487.576 |
| -----                       |                 |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040524\  
Data File : PP064126.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Apr 2024 21:50  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

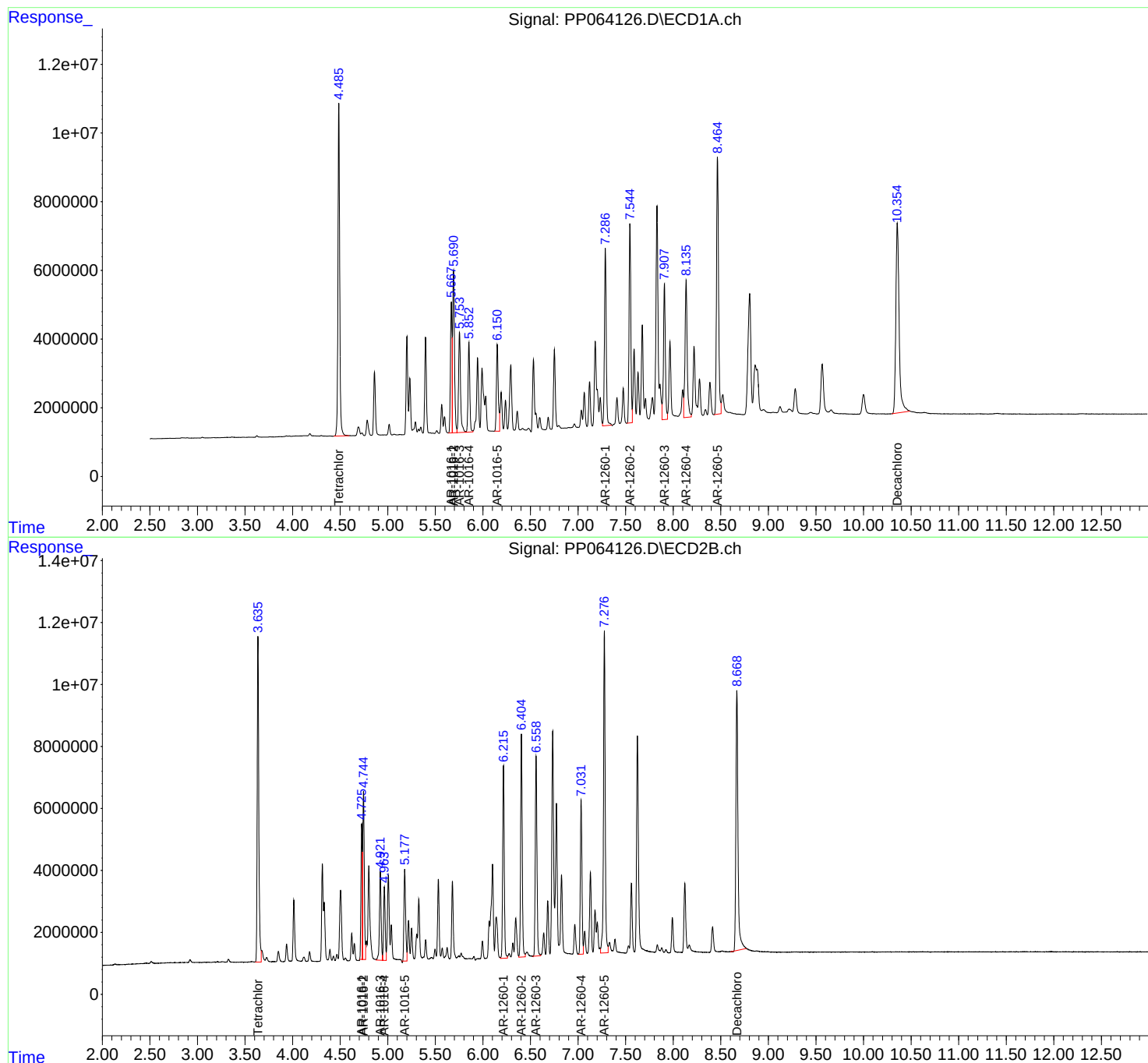
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

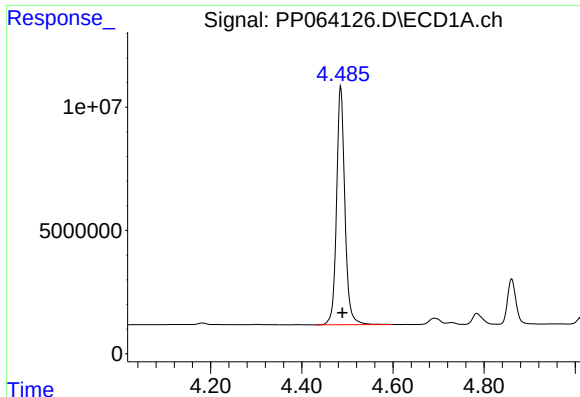
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 05 23:53:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 19 06:23:02 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





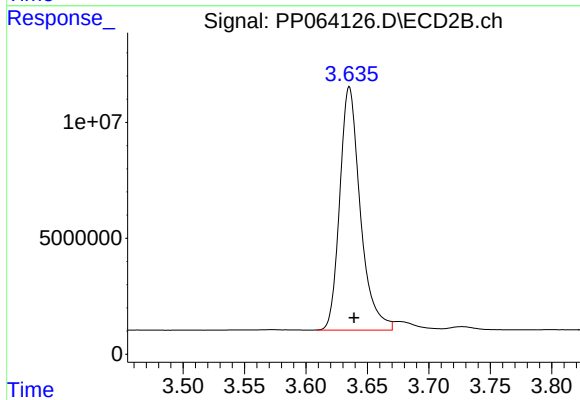
#1 Tetrachloro-m-xylene

R.T.: 4.486 min  
Delta R.T.: -0.003 min  
Response: 122566672  
Conc: 51.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

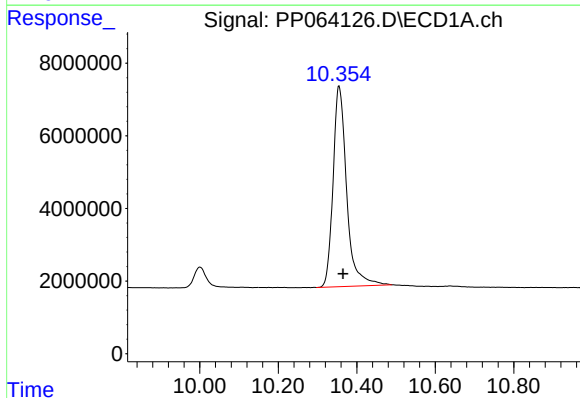
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :Ankita Jodhani 04/09/2024



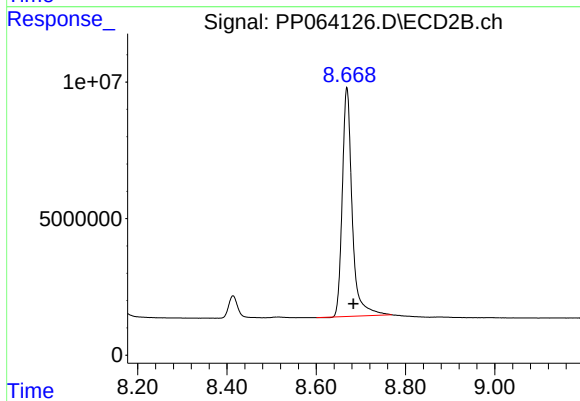
#1 Tetrachloro-m-xylene

R.T.: 3.635 min  
Delta R.T.: -0.004 min  
Response: 122270313  
Conc: 51.21 ng/ml m



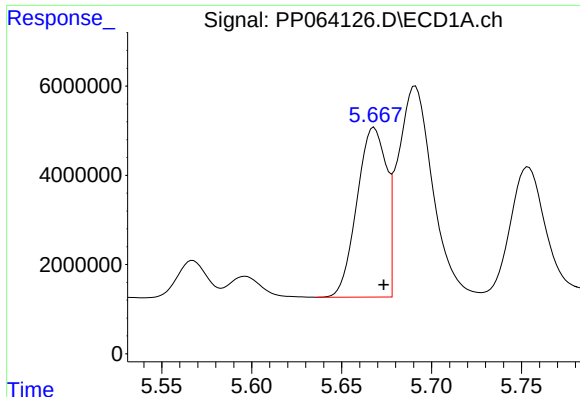
#2 Decachlorobiphenyl

R.T.: 10.355 min  
Delta R.T.: -0.010 min  
Response: 132814266  
Conc: 52.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min  
Delta R.T.: -0.015 min  
Response: 129284985  
Conc: 47.84 ng/ml



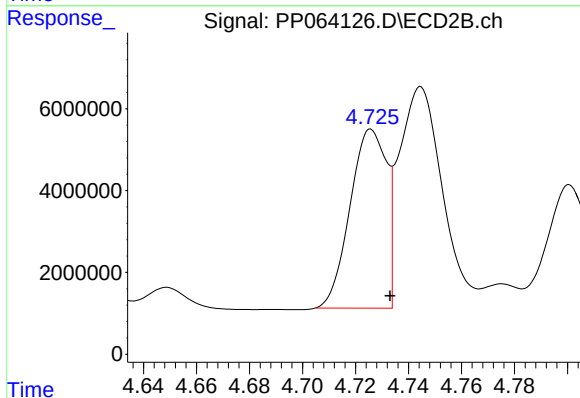
#3 AR-1016-1

R.T.: 5.668 min  
Delta R.T.: -0.005 min  
Response: 43237581  
Conc: 518.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

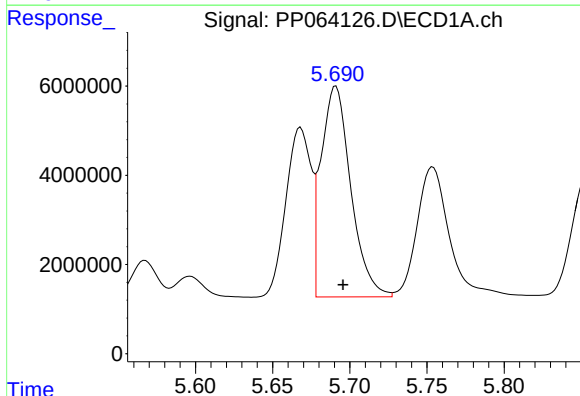
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :Ankita Jodhani 04/09/2024



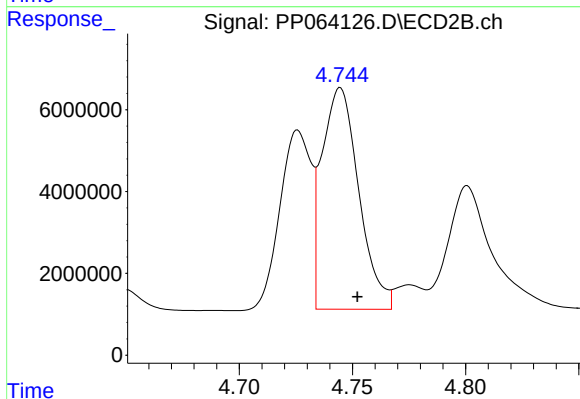
#3 AR-1016-1

R.T.: 4.726 min  
Delta R.T.: -0.007 min  
Response: 41639850  
Conc: 504.08 ng/ml



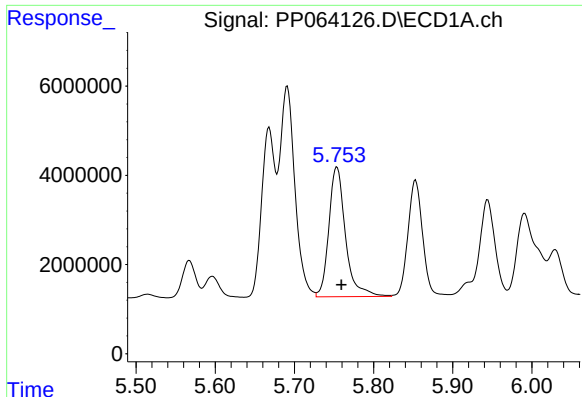
#4 AR-1016-2

R.T.: 5.691 min  
Delta R.T.: -0.005 min  
Response: 63479939  
Conc: 524.81 ng/ml



#4 AR-1016-2

R.T.: 4.745 min  
Delta R.T.: -0.008 min  
Response: 61472357  
Conc: 530.27 ng/ml



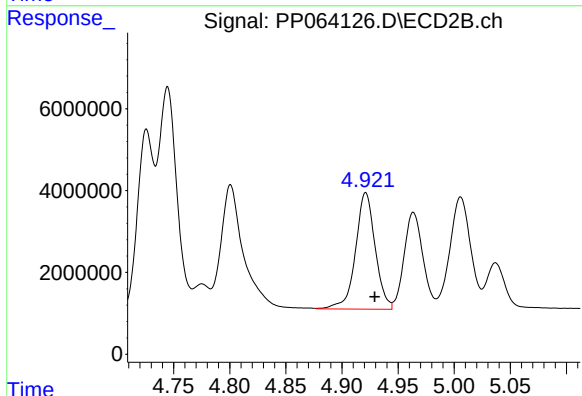
#5 AR-1016-3

R.T.: 5.754 min  
Delta R.T.: -0.006 min  
Response: 42413113  
Conc: 531.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

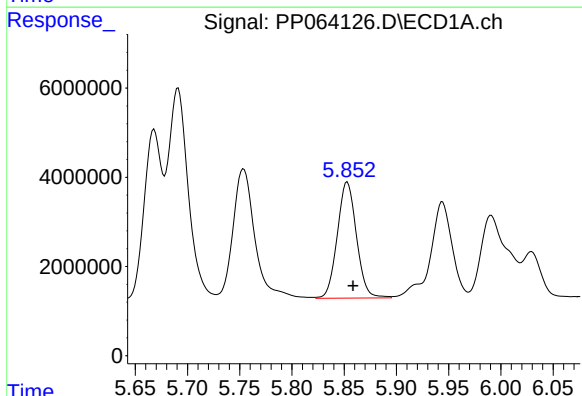
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :Ankita Jodhani 04/09/2024



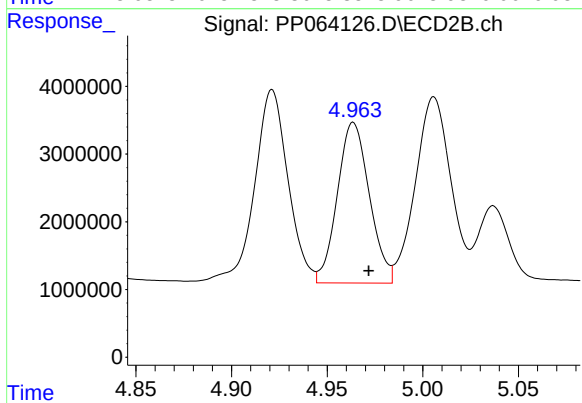
#5 AR-1016-3

R.T.: 4.921 min  
Delta R.T.: -0.008 min  
Response: 34730917  
Conc: 558.02 ng/ml



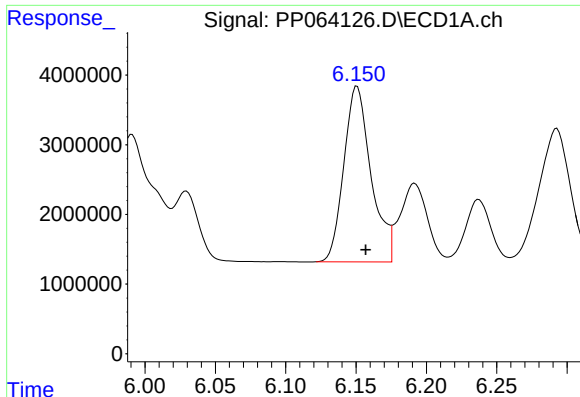
#6 AR-1016-4

R.T.: 5.853 min  
Delta R.T.: -0.005 min  
Response: 33257291  
Conc: 531.32 ng/ml



#6 AR-1016-4

R.T.: 4.964 min  
Delta R.T.: -0.008 min  
Response: 27661526  
Conc: 504.74 ng/ml



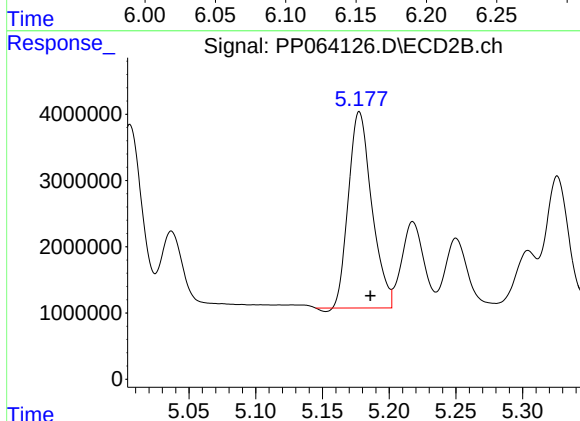
#7 AR-1016-5

R.T.: 6.151 min  
Delta R.T.: -0.006 min  
Response: 33992020  
Conc: 527.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

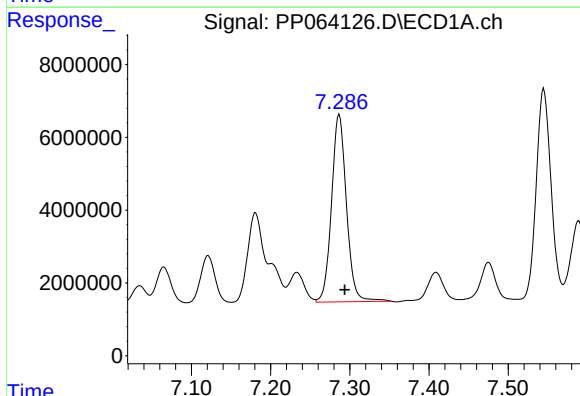
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :Ankita Jodhani 04/09/2024



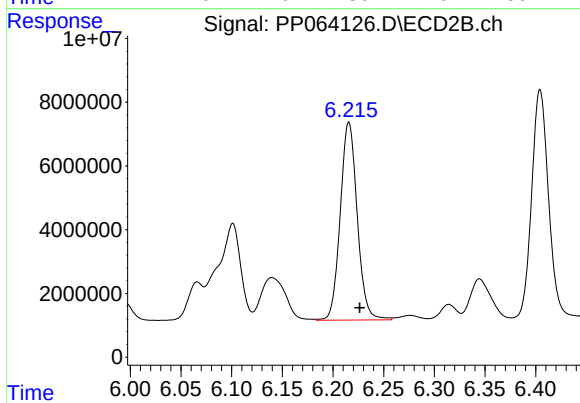
#7 AR-1016-5

R.T.: 5.178 min  
Delta R.T.: -0.008 min  
Response: 35999533  
Conc: 517.88 ng/ml



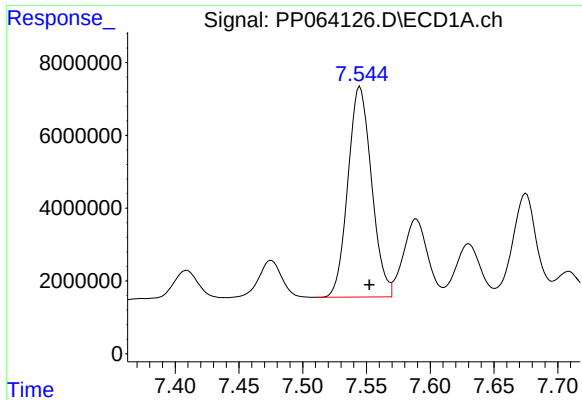
#31 AR-1260-1

R.T.: 7.287 min  
Delta R.T.: -0.007 min  
Response: 67528209  
Conc: 534.66 ng/ml



#31 AR-1260-1

R.T.: 6.216 min  
Delta R.T.: -0.011 min  
Response: 72451349  
Conc: 506.98 ng/ml



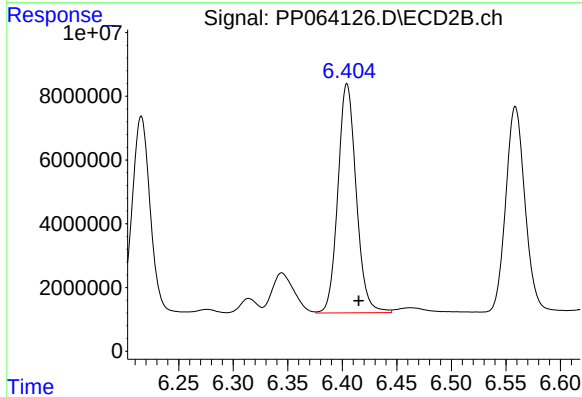
#32 AR-1260-2

R.T.: 7.545 min  
Delta R.T.: -0.007 min  
Response: 74500134  
Conc: 521.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

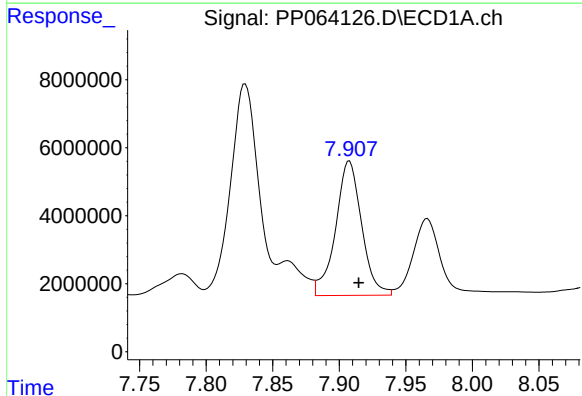
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :Ankita Jodhani 04/09/2024



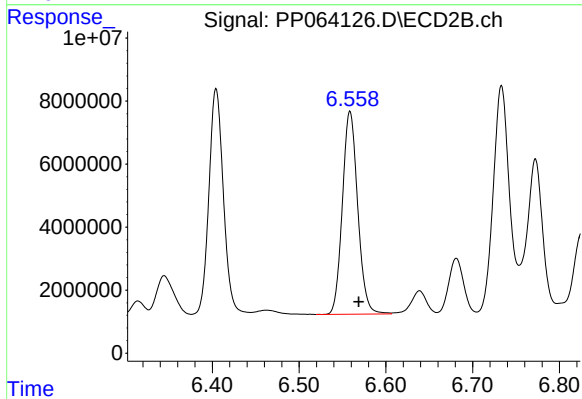
#32 AR-1260-2

R.T.: 6.404 min  
Delta R.T.: -0.011 min  
Response: 84051290  
Conc: 497.21 ng/ml



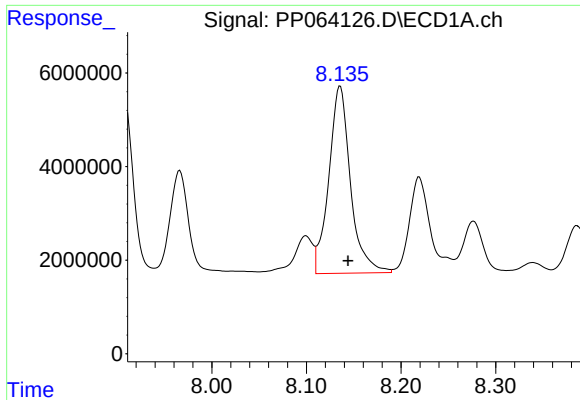
#33 AR-1260-3

R.T.: 7.908 min  
Delta R.T.: -0.007 min  
Response: 53874985  
Conc: 536.74 ng/ml



#33 AR-1260-3

R.T.: 6.559 min  
Delta R.T.: -0.010 min  
Response: 79030491  
Conc: 491.70 ng/ml



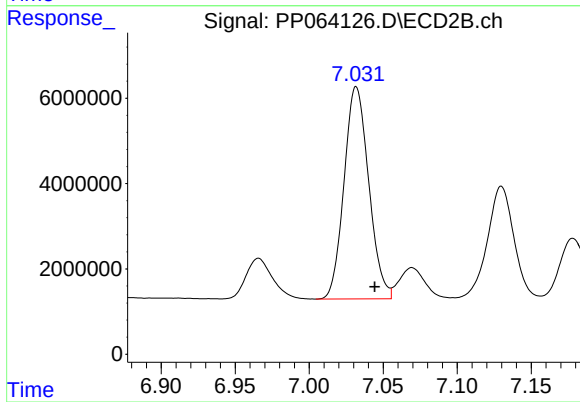
#34 AR-1260-4

R.T.: 8.136 min  
Delta R.T.: -0.008 min  
Response: 63763280  
Conc: 530.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

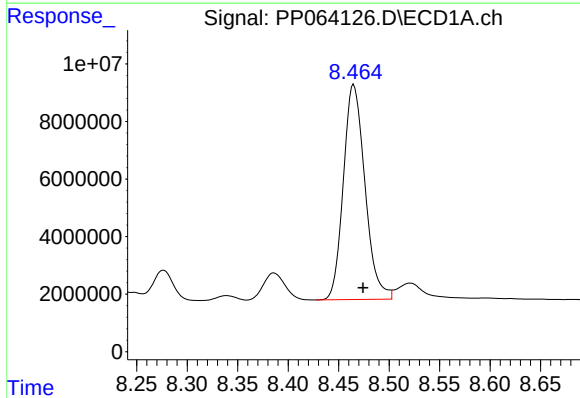
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :Ankita Jodhani 04/09/2024



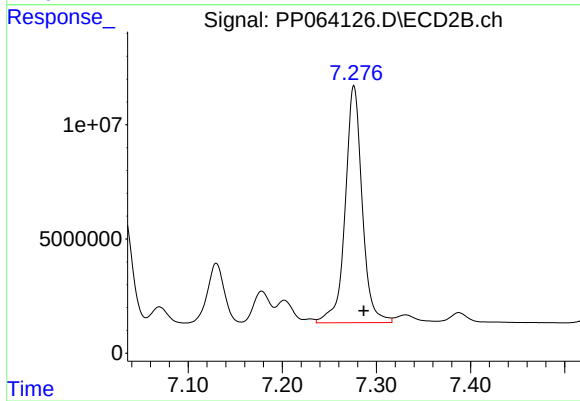
#34 AR-1260-4

R.T.: 7.032 min  
Delta R.T.: -0.012 min  
Response: 57738135  
Conc: 473.69 ng/ml



#35 AR-1260-5

R.T.: 8.465 min  
Delta R.T.: -0.009 min  
Response: 111222443  
Conc: 535.79 ng/ml



#35 AR-1260-5

R.T.: 7.276 min  
Delta R.T.: -0.010 min  
Response: 130086522  
Conc: 487.58 ng/ml