Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 13:50
Operator : YP\AJ
Sample : N5077-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
932

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 14:05:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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... | 4.423 | 3.673 | 36721159 | 27048476 | 23.362 | 23.610 |
| 2) | SA Decachlor... | 10.243 | 8.768 | 33817769 | 24625281 | 24.367 | 22.039 |
| | Target Compounds | | | | | | |
| 16) | L4 AR-1242-1 | 5.598 | 4.777 | 3608148 | 5451227 | 103.726 | 156.562 # |
| 17) | L4 AR-1242-2 | 5.621 | 4.795 | 5262945 | 3075400 | 106.308 | 62.341 # |
| 18) | L4 AR-1242-3 | 5.682 | 4.976 | 3028666 | 1471118 | 95.519 | 56.356m# |
| 19) | L4 AR-1242-4 | 5.781 | 5.059 | 3948063 | 2834735 | 144.536m | 104.218m# |
| 20) | L4 AR-1242-5 | 6.527 | 5.592 | 6759932 | 11142760 | 181.828 | 330.645 # |
| 26) | L6 AR-1254-1 | 6.458 | 5.592 | 10607336 | 10182457 | 149.001 | 145.541m |
| 27) | L6 AR-1254-2 | 6.677 | 5.741 | 16735670 | 9302670 | 156.919 | 148.475m |
| 28) | L6 AR-1254-3 | 7.046 | 6.150 | 16172489 | 13735397 | 153.877 | 138.854m |
| 29) | L6 AR-1254-4 | 7.332 | 6.381 | 16379140 | 10093087 | 224.162 | 168.845m |
| 30) | L6 AR-1254-5 | 7.753 | 6.804 | 18172146 | 18851712 | 219.011 | 212.643 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 13:50
Operator : YP\AJ
Sample : N5077-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

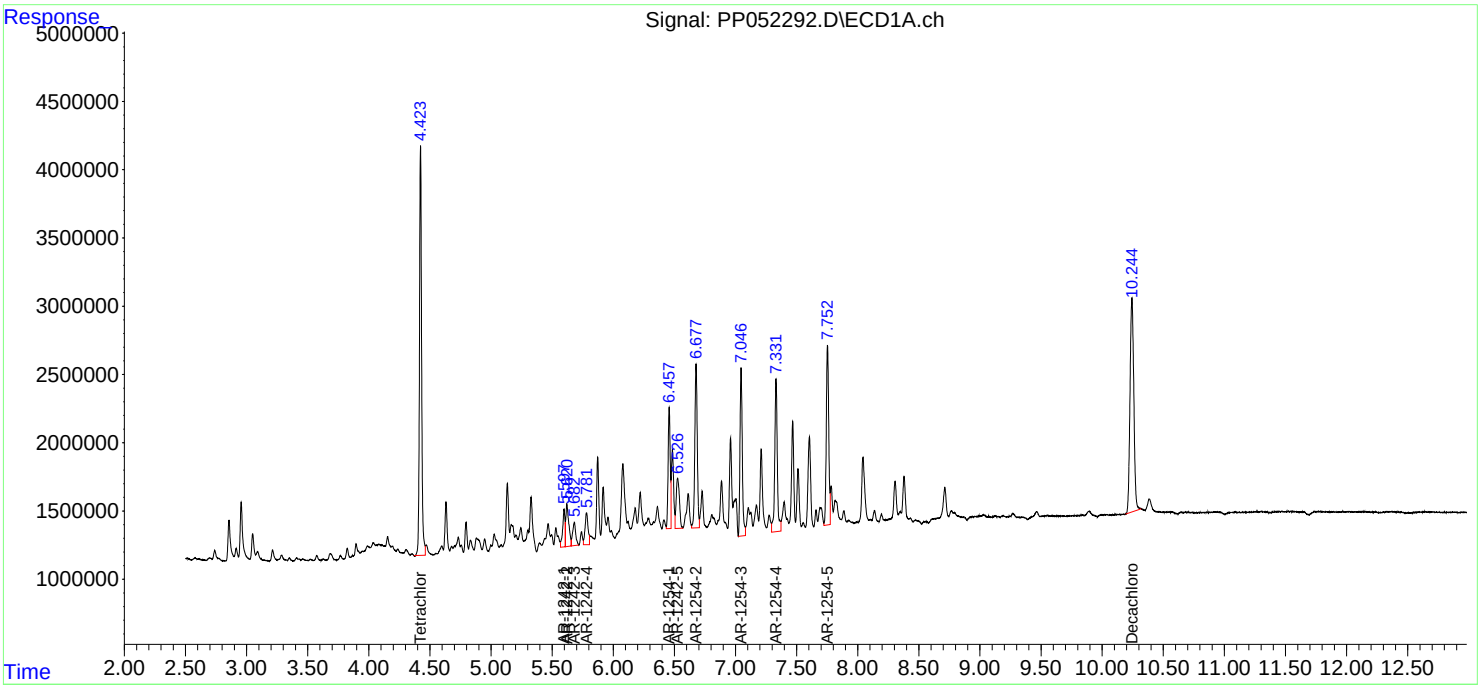
**Instrument :**
ECD_P
**ClientSampleId :**
932

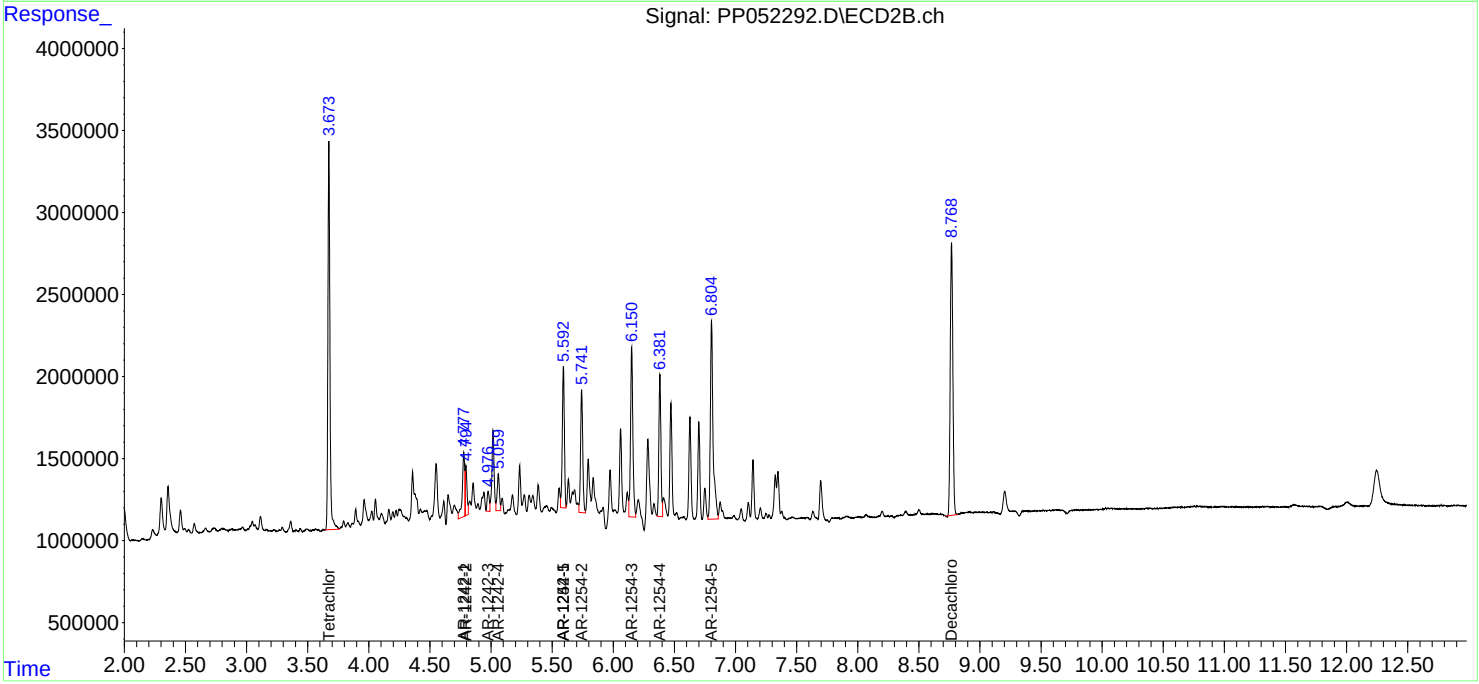
**Manual Integrations APPROVED**

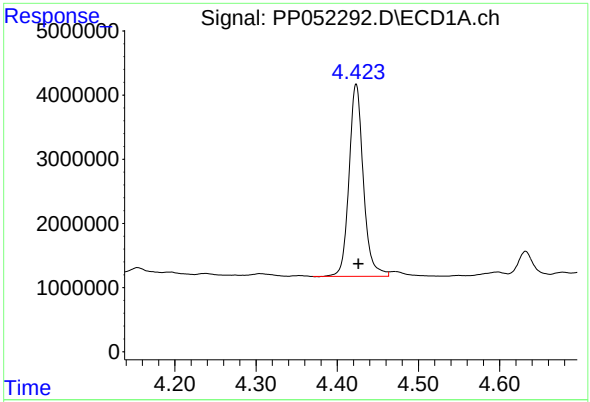
Reviewed By :Yogesh Patel 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 14:05:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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.: 4.423 min
Delta R.T.: -0.003 min
Response: 36721159
Conc: 23.36 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
932

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 10/14/2022
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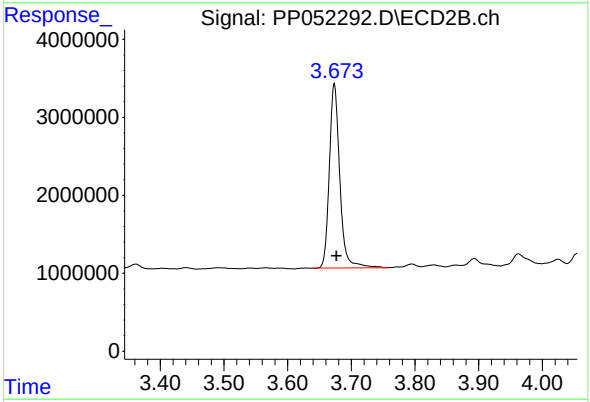
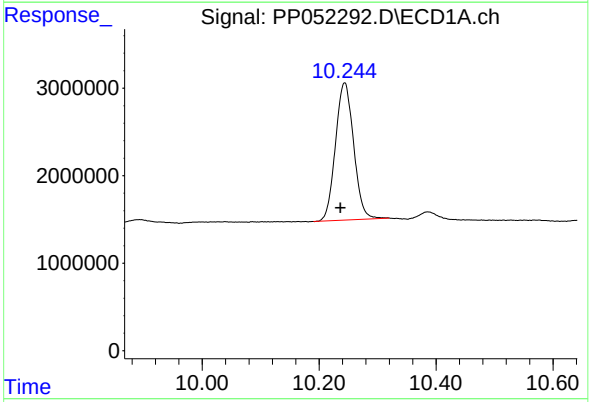


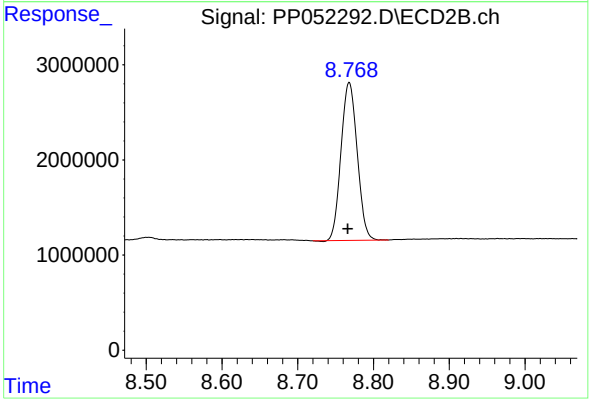

#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 27048476
Conc: 23.61 ng/ml



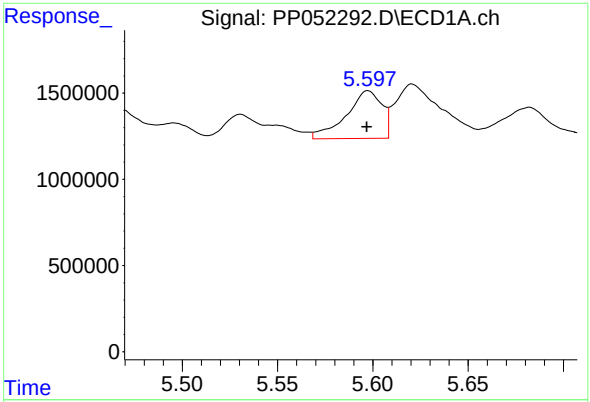

#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.007 min
Response: 33817769
Conc: 24.37 ng/ml




#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 24625281
Conc: 22.04 ng/ml



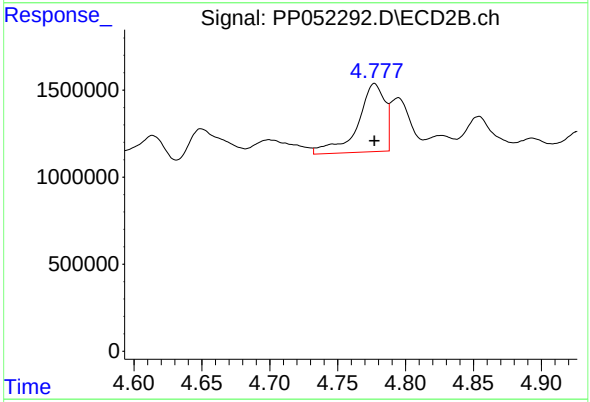

#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 3608148
Conc: 103.73 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
932

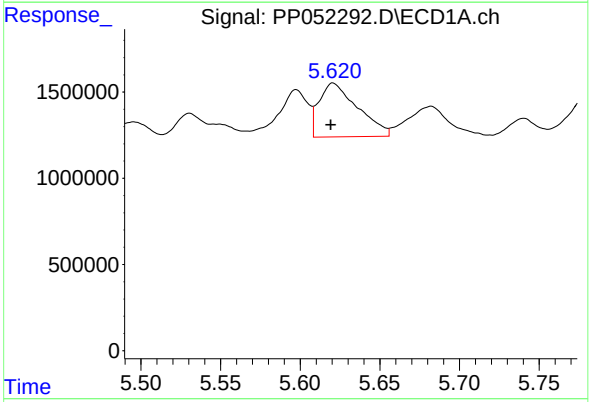
**Manual Integrations**
**APPROVED**

Reviewed By :Yogesh Patel 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



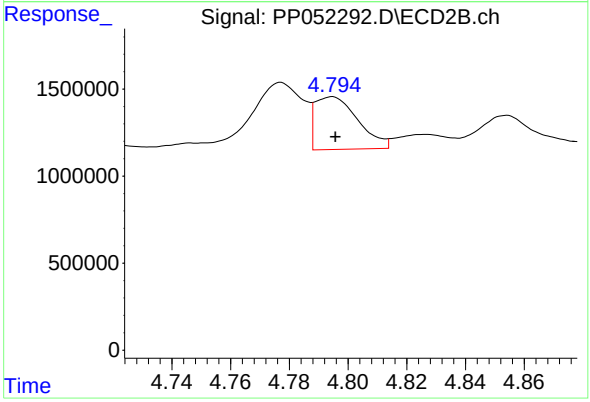

#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 5451227
Conc: 156.56 ng/ml



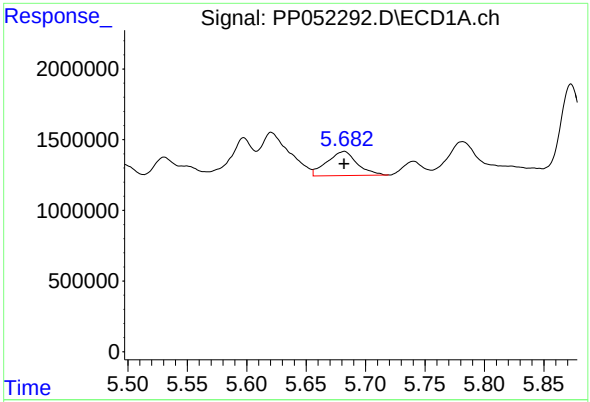

#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 5262945
Conc: 106.31 ng/ml




#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 3075400
Conc: 62.34 ng/ml



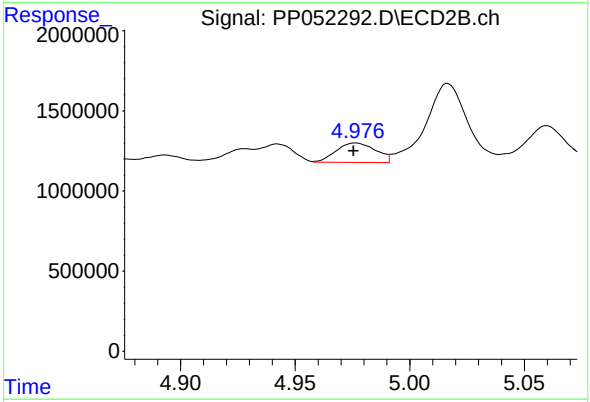

#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 3028666
Conc: 95.52 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
932

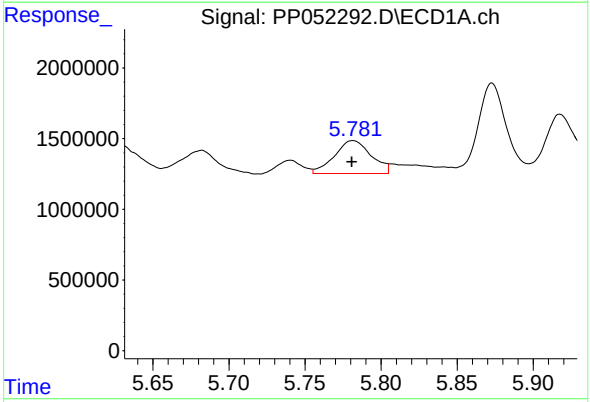
**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



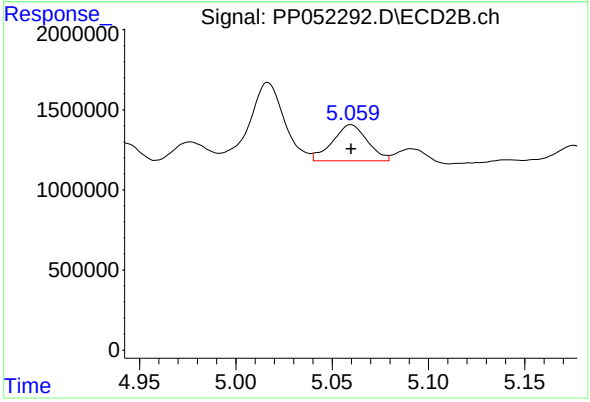

#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 1471118
Conc: 56.36 ng/ml m



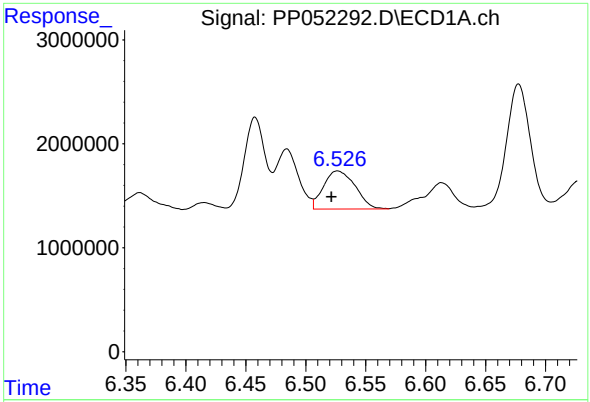

#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3948063
Conc: 144.54 ng/ml m




#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 2834735
Conc: 104.22 ng/ml m



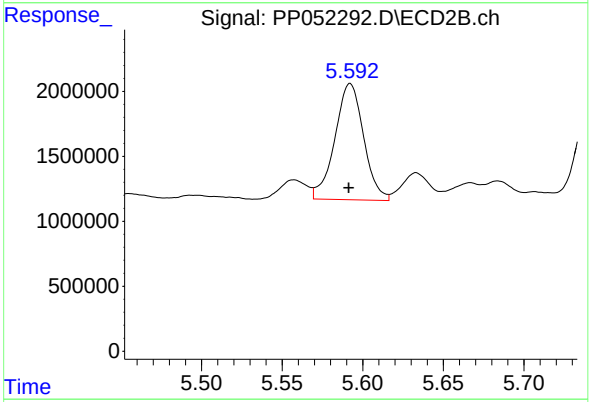

#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 6759932
Conc: 181.83 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
932

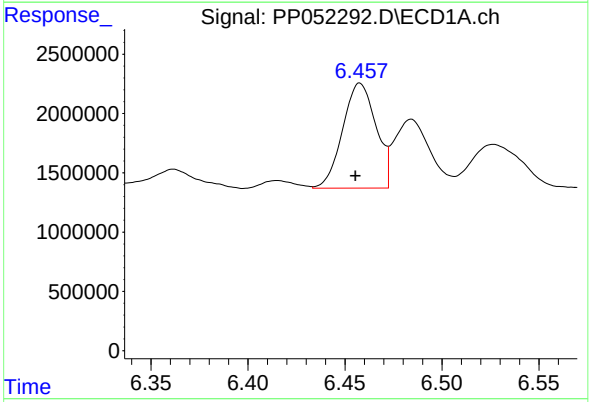
**Manual Integrations**
**APPROVED**

Reviewed By :Yogesh Patel 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



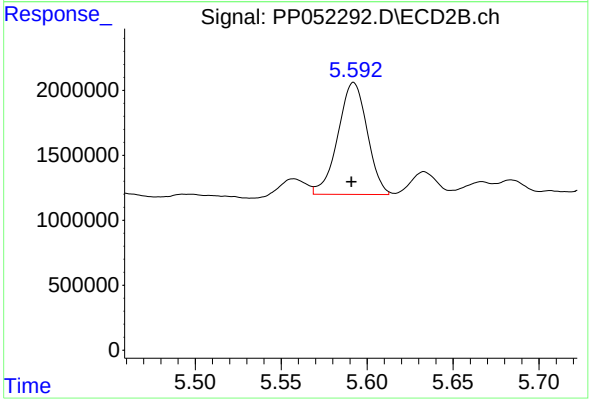

#20 AR-1242-5

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 11142760
Conc: 330.64 ng/ml



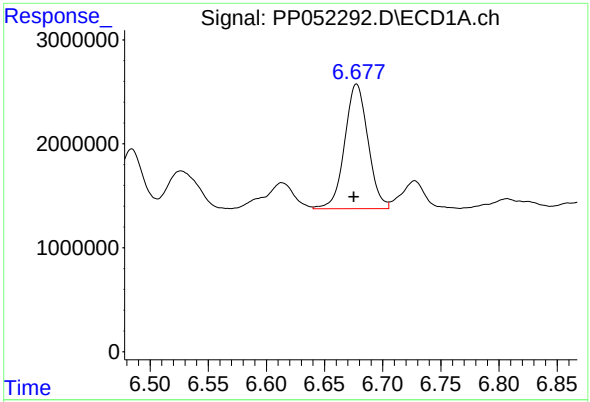

#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 10607336
Conc: 149.00 ng/ml




#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 10182457
Conc: 145.54 ng/ml m




#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 16735670
Conc: 156.92 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
932

**Manual Integrations**
**APPROVED**

Reviewed By :Yogesh Patel 10/14/2022
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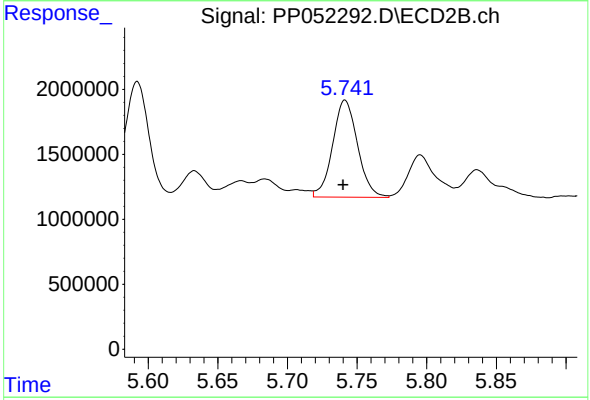
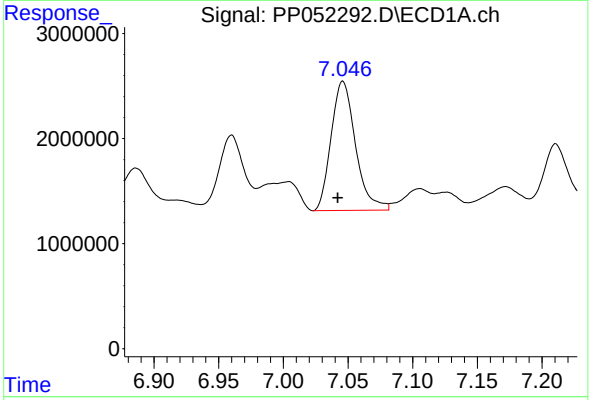


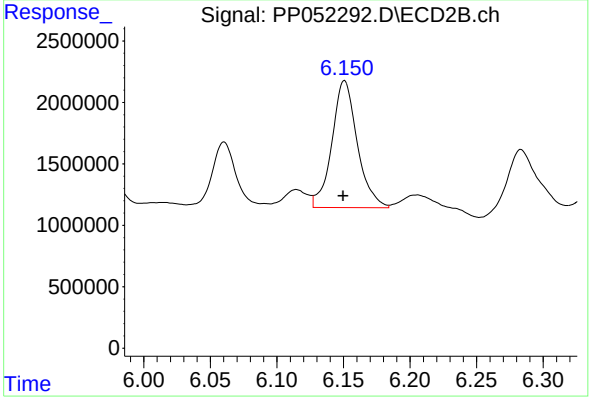

#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 9302670
Conc: 148.48 ng/ml m



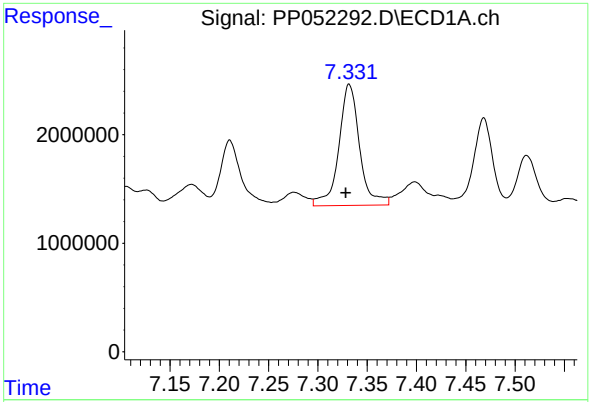

#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 16172489
Conc: 153.88 ng/ml




#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 13735397
Conc: 138.85 ng/ml m




#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 16379140
Conc: 224.16 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
932

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 10/14/2022
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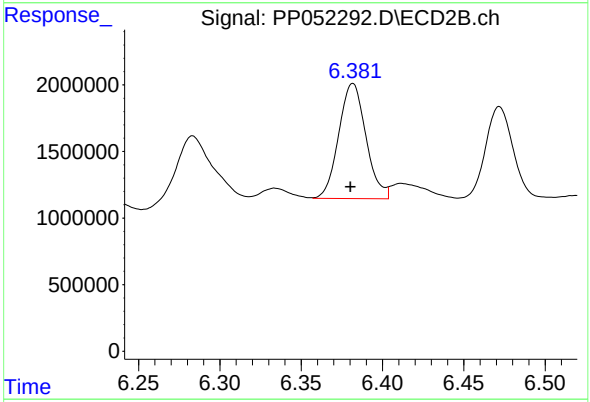
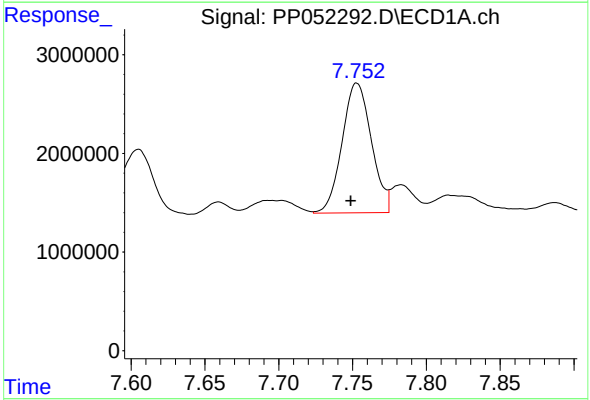


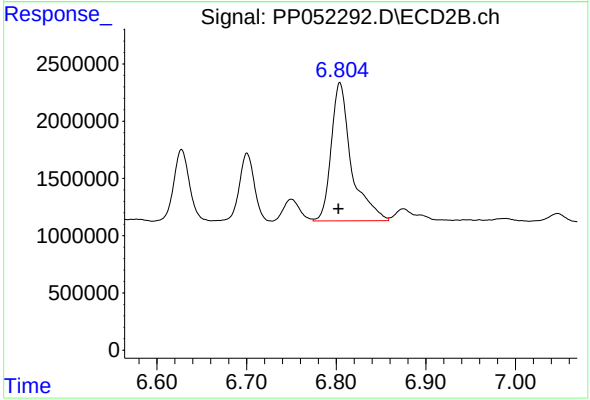

#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 10093087
Conc: 168.84 ng/ml m




#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 18172146
Conc: 219.01 ng/ml




#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 18851712
Conc: 212.64 ng/ml