

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060122\  
 Data File : PQ057913.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2022 14:33  
 Operator : YP\AJ  
 Sample : N2952-18MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 P037-SS002-0612-01MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/02/2022  
 Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 02 04:12:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 28 06:33:00 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... | 4.690  | 4.053 | 312.9E6 | 282.3E6 | 21.681   | 24.841  |
| 2)                          | SA Decachlor... | 10.616 | 9.207 | 283.2E6 | 199.4E6 | 22.584   | 21.009  |
|                             |                 |        |       |         |         |          |         |
| Target Compounds            |                 |        |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 5.875  | 5.160 | 189.0E6 | 225.8E6 | 490.634  | 594.170 |
| 4)                          | L1 AR-1016-2    | 5.899  | 5.180 | 324.5E6 | 319.4E6 | 491.607  | 584.073 |
| 5)                          | L1 AR-1016-3    | 5.961  | 5.361 | 205.8E6 | 165.4E6 | 492.684  | 598.917 |
| 6)                          | L1 AR-1016-4    | 6.062  | 5.398 | 176.0E6 | 125.4E6 | 489.700  | 581.864 |
| 7)                          | L1 AR-1016-5    | 6.356  | 5.617 | 138.8E6 | 167.7E6 | 485.213  | 593.575 |
| 31)                         | L7 AR-1260-1    | 7.484  | 6.658 | 227.7E6 | 296.8E6 | 520.680  | 571.287 |
| 32)                         | L7 AR-1260-2    | 7.740  | 6.843 | 304.8E6 | 351.8E6 | 550.061  | 564.080 |
| 33)                         | L7 AR-1260-3    | 8.029  | 7.002 | 391.8E6 | 335.0E6 | 581.701m | 514.390 |
| 34)                         | L7 AR-1260-4    | 8.341  | 7.476 | 234.3E6 | 230.8E6 | 469.488  | 459.045 |
| 35)                         | L7 AR-1260-5    | 8.682  | 7.713 | 508.7E6 | 564.1E6 | 456.631  | 459.324 |
| -----                       |                 |        |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060122\  
Data File : PQ057913.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jun 2022 14:33  
Operator : YP\AJ  
Sample : N2952-18MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

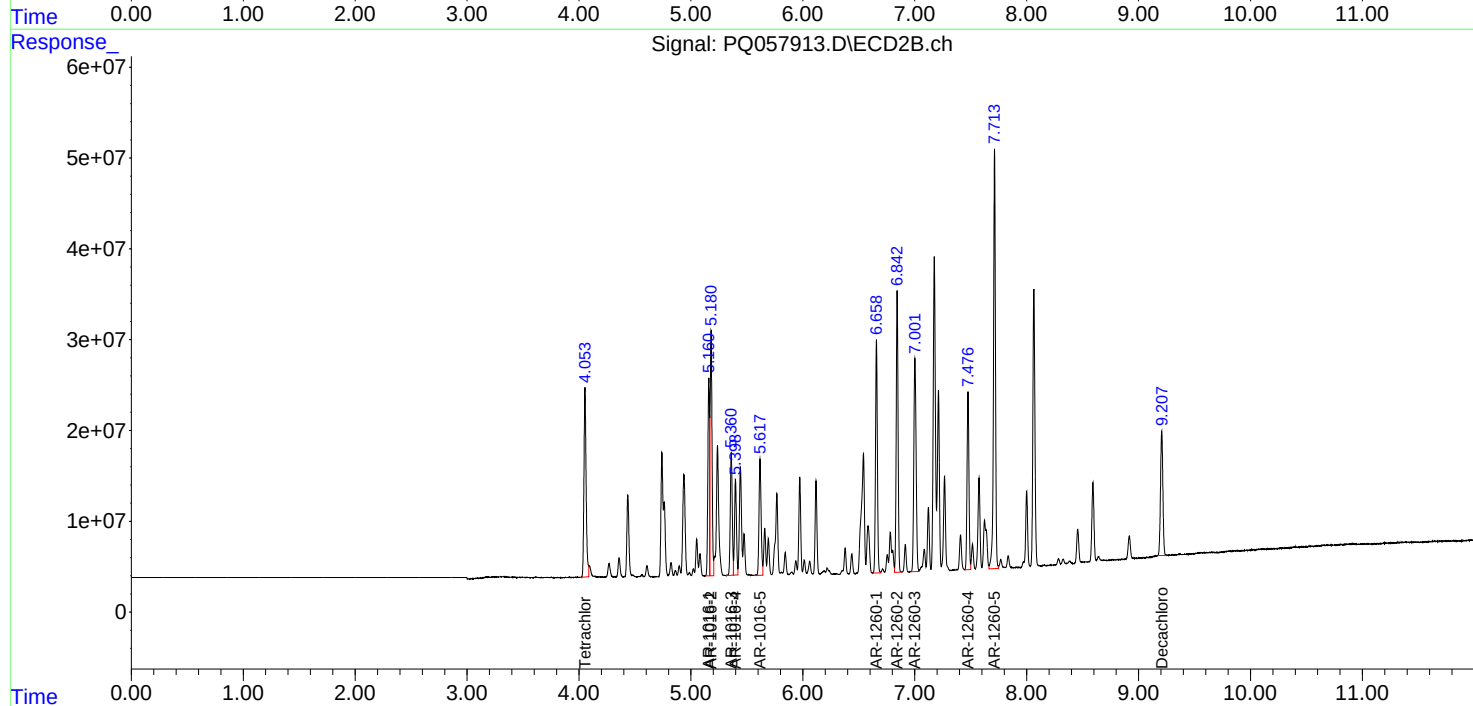
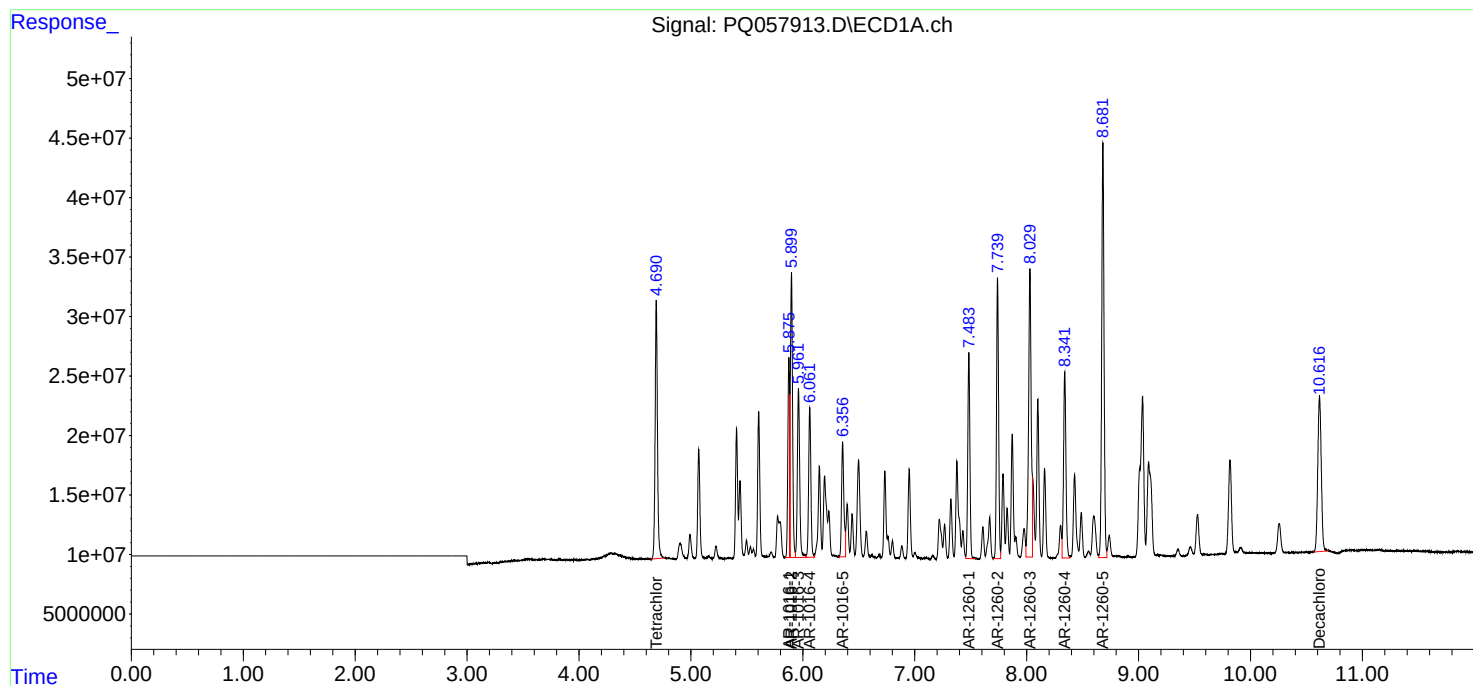
Instrument :  
ECD\_Q  
ClientSampleId :  
P037-SS002-0612-01MSD

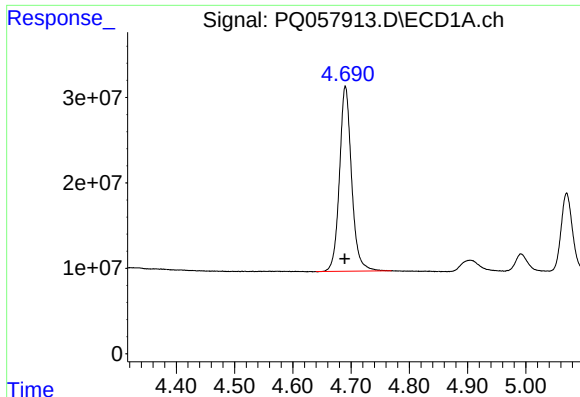
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/02/2022  
Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 02 04:12:34 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052822.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat May 28 06:33:00 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





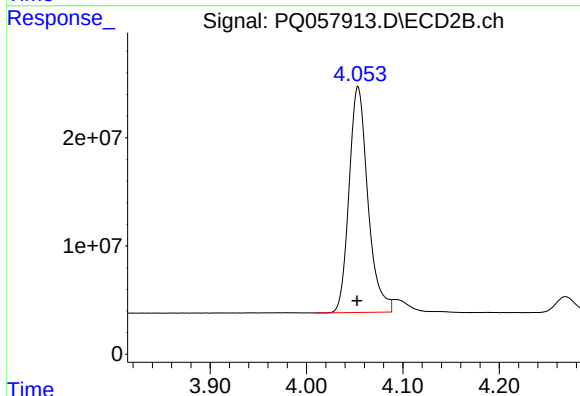
#1 Tetrachloro-m-xylene

R.T.: 4.690 min  
Delta R.T.: 0.001 min  
Response: 312898325  
Conc: 21.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P037-SS002-0612-01MSD

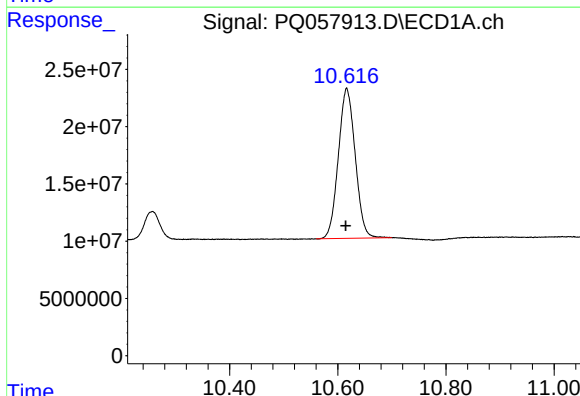
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/02/2022  
Supervised By :Ankita Jodhani 06/03/2022



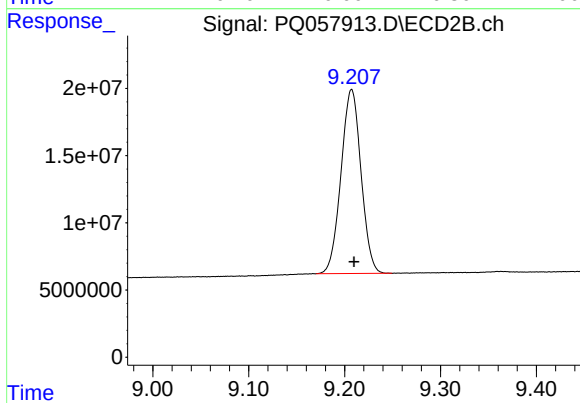
#1 Tetrachloro-m-xylene

R.T.: 4.053 min  
Delta R.T.: 0.000 min  
Response: 282267967  
Conc: 24.84 ng/ml



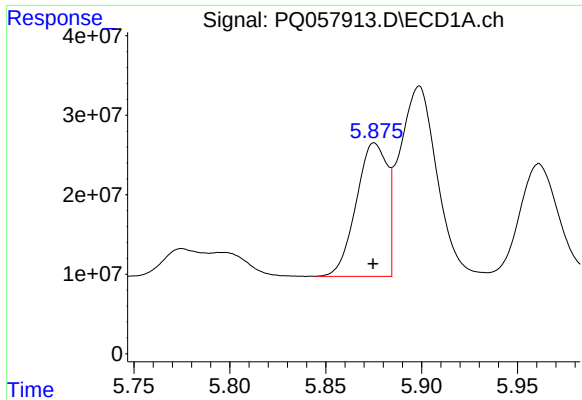
#2 Decachlorobiphenyl

R.T.: 10.616 min  
Delta R.T.: 0.001 min  
Response: 283242276  
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.207 min  
Delta R.T.: -0.003 min  
Response: 199374282  
Conc: 21.01 ng/ml



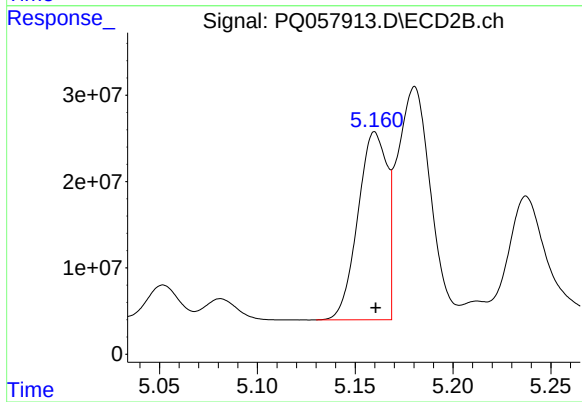
#3 AR-1016-1

R.T.: 5.875 min  
Delta R.T.: 0.000 min  
Response: 188957940  
Conc: 490.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P037-SS002-0612-01MSD

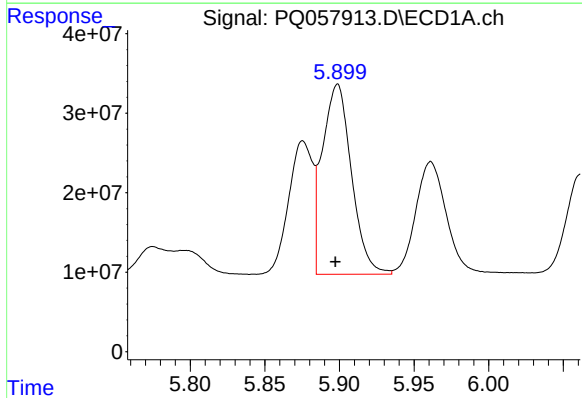
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/02/2022  
Supervised By :Ankita Jodhani 06/03/2022



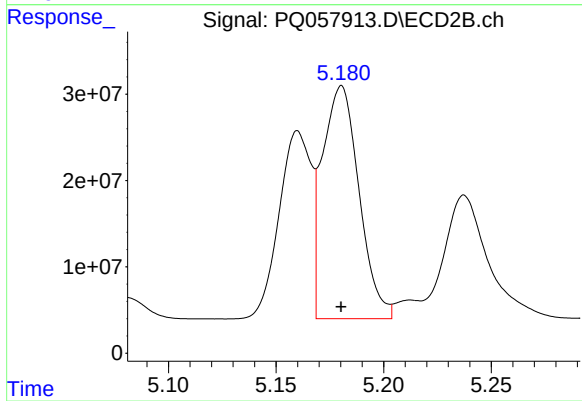
#3 AR-1016-1

R.T.: 5.160 min  
Delta R.T.: 0.000 min  
Response: 225811708  
Conc: 594.17 ng/ml



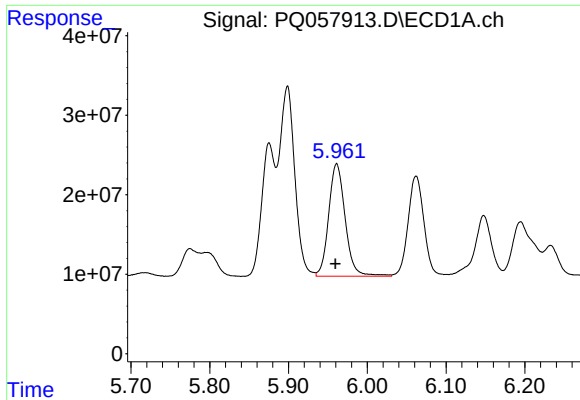
#4 AR-1016-2

R.T.: 5.899 min  
Delta R.T.: 0.001 min  
Response: 324547628  
Conc: 491.61 ng/ml



#4 AR-1016-2

R.T.: 5.180 min  
Delta R.T.: 0.000 min  
Response: 319395573  
Conc: 584.07 ng/ml



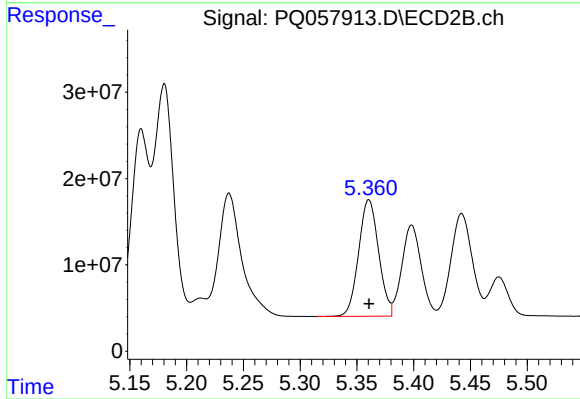
#5 AR-1016-3

R.T.: 5.961 min  
Delta R.T.: 0.001 min  
Response: 205835316  
Conc: 492.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P037-SS002-0612-01MSD

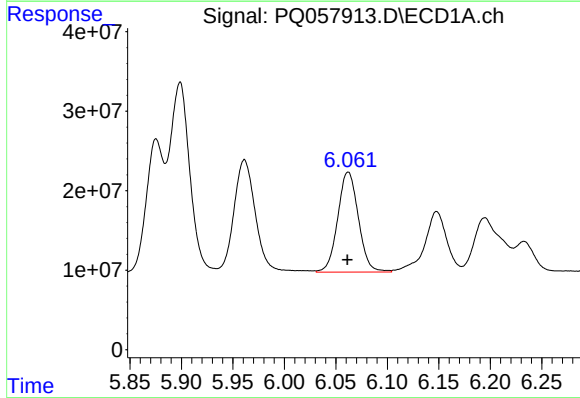
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/02/2022  
Supervised By :Ankita Jodhani 06/03/2022



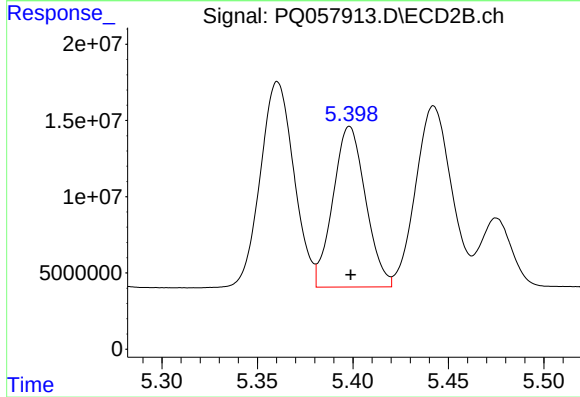
#5 AR-1016-3

R.T.: 5.361 min  
Delta R.T.: 0.000 min  
Response: 165397483  
Conc: 598.92 ng/ml



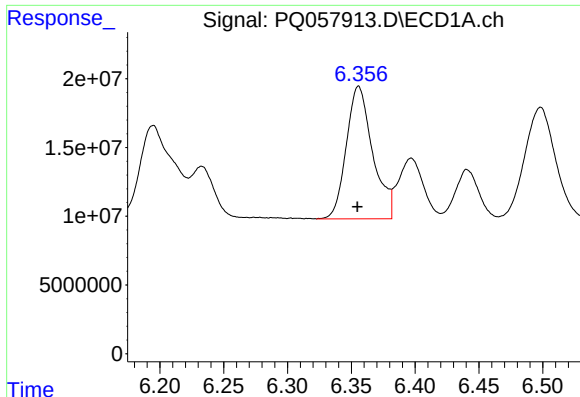
#6 AR-1016-4

R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 175959144  
Conc: 489.70 ng/ml



#6 AR-1016-4

R.T.: 5.398 min  
Delta R.T.: 0.000 min  
Response: 125356457  
Conc: 581.86 ng/ml



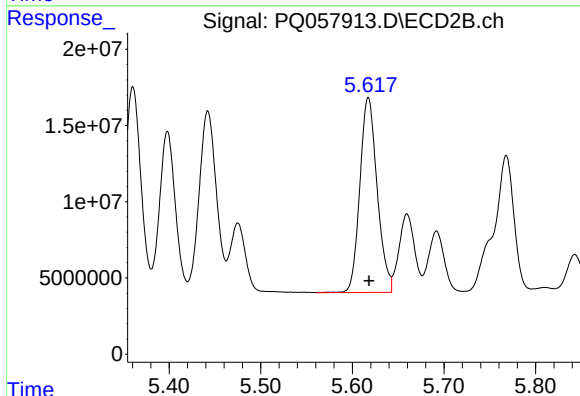
#7 AR-1016-5

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 138838996  
Conc: 485.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P037-SS002-0612-01MSD

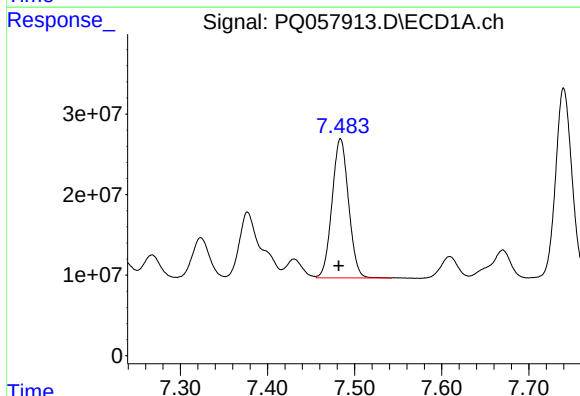
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/02/2022  
Supervised By :Ankita Jodhani 06/03/2022



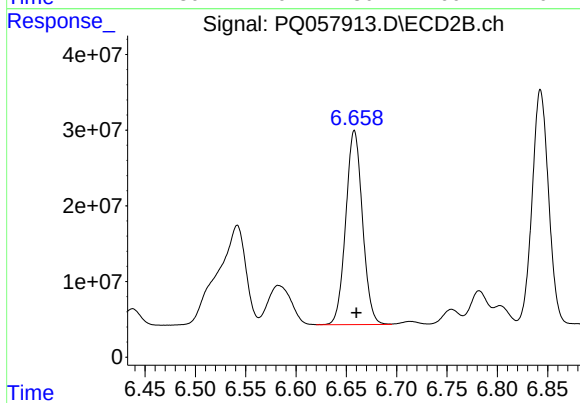
#7 AR-1016-5

R.T.: 5.617 min  
Delta R.T.: 0.000 min  
Response: 167747661  
Conc: 593.58 ng/ml



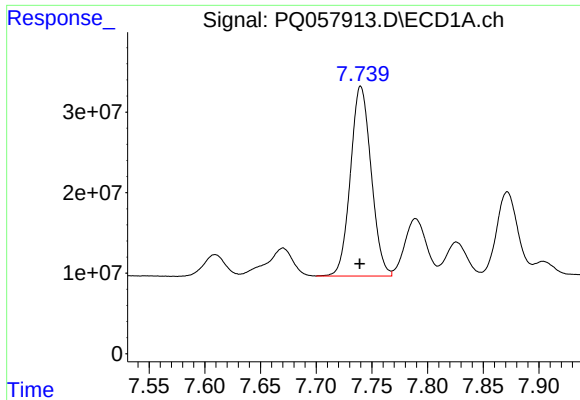
#31 AR-1260-1

R.T.: 7.484 min  
Delta R.T.: 0.002 min  
Response: 227738994  
Conc: 520.68 ng/ml



#31 AR-1260-1

R.T.: 6.658 min  
Delta R.T.: -0.002 min  
Response: 296812958  
Conc: 571.29 ng/ml



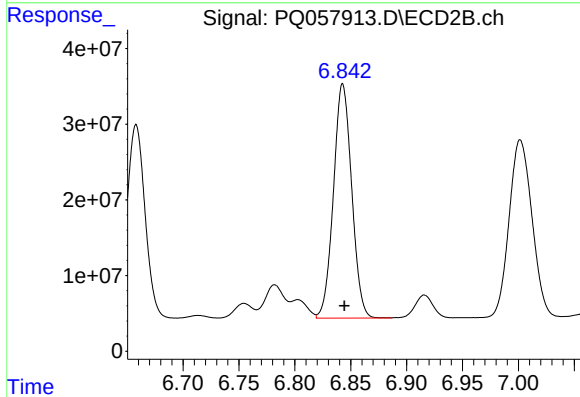
#32 AR-1260-2

R.T.: 7.740 min  
Delta R.T.: 0.000 min  
Response: 304790523  
Conc: 550.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P037-SS002-0612-01MSD

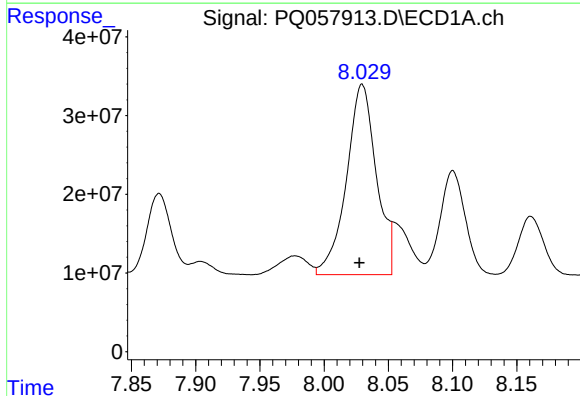
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/02/2022  
Supervised By :Ankita Jodhani 06/03/2022



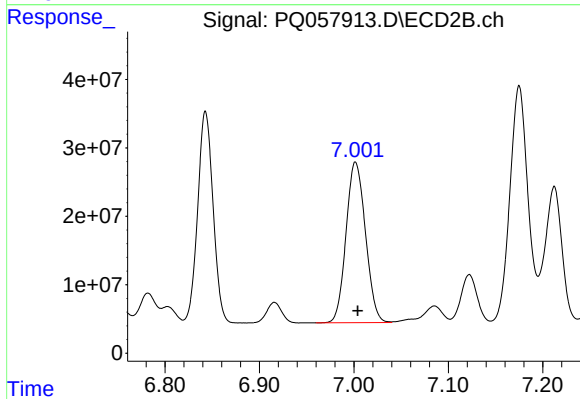
#32 AR-1260-2

R.T.: 6.843 min  
Delta R.T.: -0.002 min  
Response: 351774541  
Conc: 564.08 ng/ml



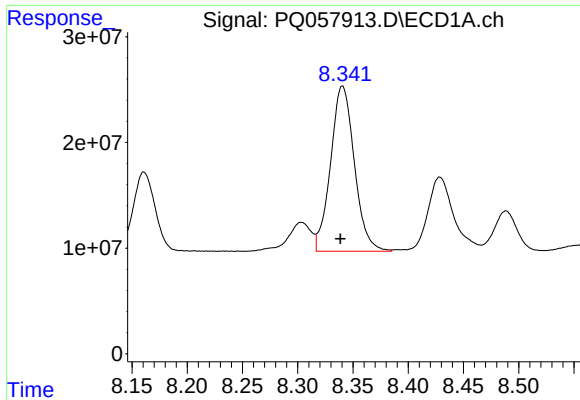
#33 AR-1260-3

R.T.: 8.029 min  
Delta R.T.: 0.002 min  
Response: 391825661  
Conc: 581.70 ng/ml m



#33 AR-1260-3

R.T.: 7.002 min  
Delta R.T.: -0.002 min  
Response: 335048995  
Conc: 514.39 ng/ml



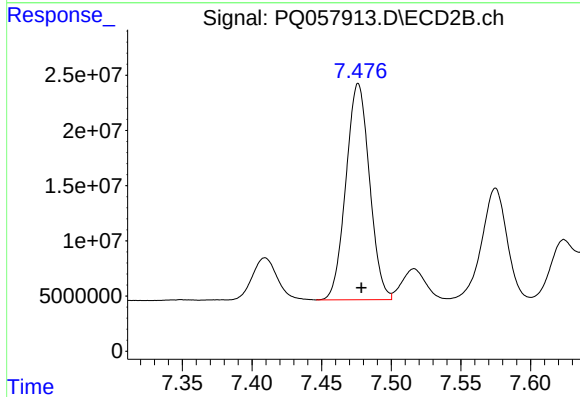
#34 AR-1260-4

R.T.: 8.341 min  
Delta R.T.: 0.002 min  
Response: 234271402  
Conc: 469.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P037-SS002-0612-01MSD

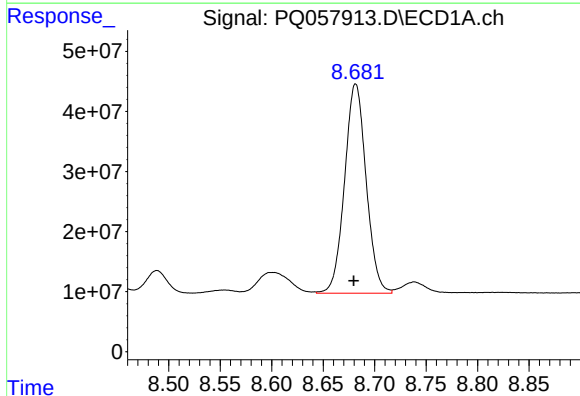
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/02/2022  
Supervised By :Ankita Jodhani 06/03/2022



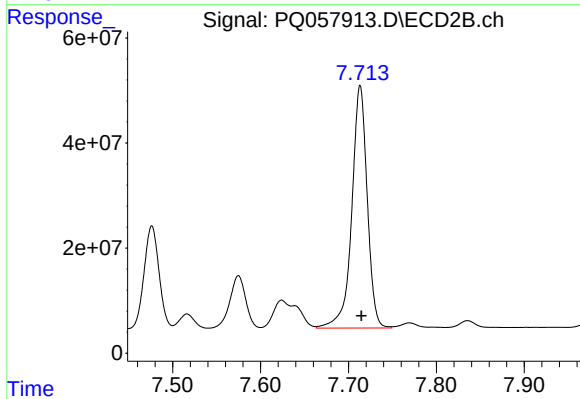
#34 AR-1260-4

R.T.: 7.476 min  
Delta R.T.: -0.002 min  
Response: 230825644  
Conc: 459.04 ng/ml



#35 AR-1260-5

R.T.: 8.682 min  
Delta R.T.: 0.002 min  
Response: 508744177  
Conc: 456.63 ng/ml



#35 AR-1260-5

R.T.: 7.713 min  
Delta R.T.: -0.002 min  
Response: 564050693  
Conc: 459.32 ng/ml