

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060424\  
 Data File : PQ066906.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2024 13:48  
 Operator : YP\AJ  
 Sample : PB161304BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB161304BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/05/2024  
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 01:03:16 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ053124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 03 10:00:54 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... | 3.448 | 2.825 | 123.3E6  | 121.2E6  | 22.266   | 20.720  |
| 2)                          | SA Decachlor... | 8.703 | 7.614 | 84940510 | 121.3E6  | 22.398   | 21.122  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 4.557 | 3.835 | 84110898 | 94942021 | 496.888  | 464.404 |
| 4)                          | L1 AR-1016-2    | 4.577 | 3.851 | 128.5E6  | 137.7E6  | 488.203  | 464.111 |
| 5)                          | L1 AR-1016-3    | 4.635 | 4.012 | 78553465 | 75832301 | 489.450  | 461.981 |
| 6)                          | L1 AR-1016-4    | 4.728 | 4.061 | 63598200 | 64417970 | 496.271  | 467.678 |
| 7)                          | L1 AR-1016-5    | 5.018 | 4.257 | 63095238 | 77401938 | 489.901  | 451.083 |
| 31)                         | L7 AR-1260-1    | 6.135 | 5.256 | 125.6E6  | 149.8E6  | 487.080  | 452.394 |
| 32)                         | L7 AR-1260-2    | 6.399 | 5.446 | 150.0E6  | 177.7E6  | 493.420  | 454.553 |
| 33)                         | L7 AR-1260-3    | 6.759 | 5.588 | 92881007 | 173.6E6  | 419.741  | 458.317 |
| 34)                         | L7 AR-1260-4    | 6.978 | 6.051 | 110.7E6  | 128.4E6  | 456.857  | 408.764 |
| 35)                         | L7 AR-1260-5    | 7.295 | 6.296 | 212.4E6  | 277.5E6  | 434.036m | 420.425 |
| -----                       |                 |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060424\  
Data File : PQ066906.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jun 2024 13:48  
Operator : YP\AJ  
Sample : PB161304BS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

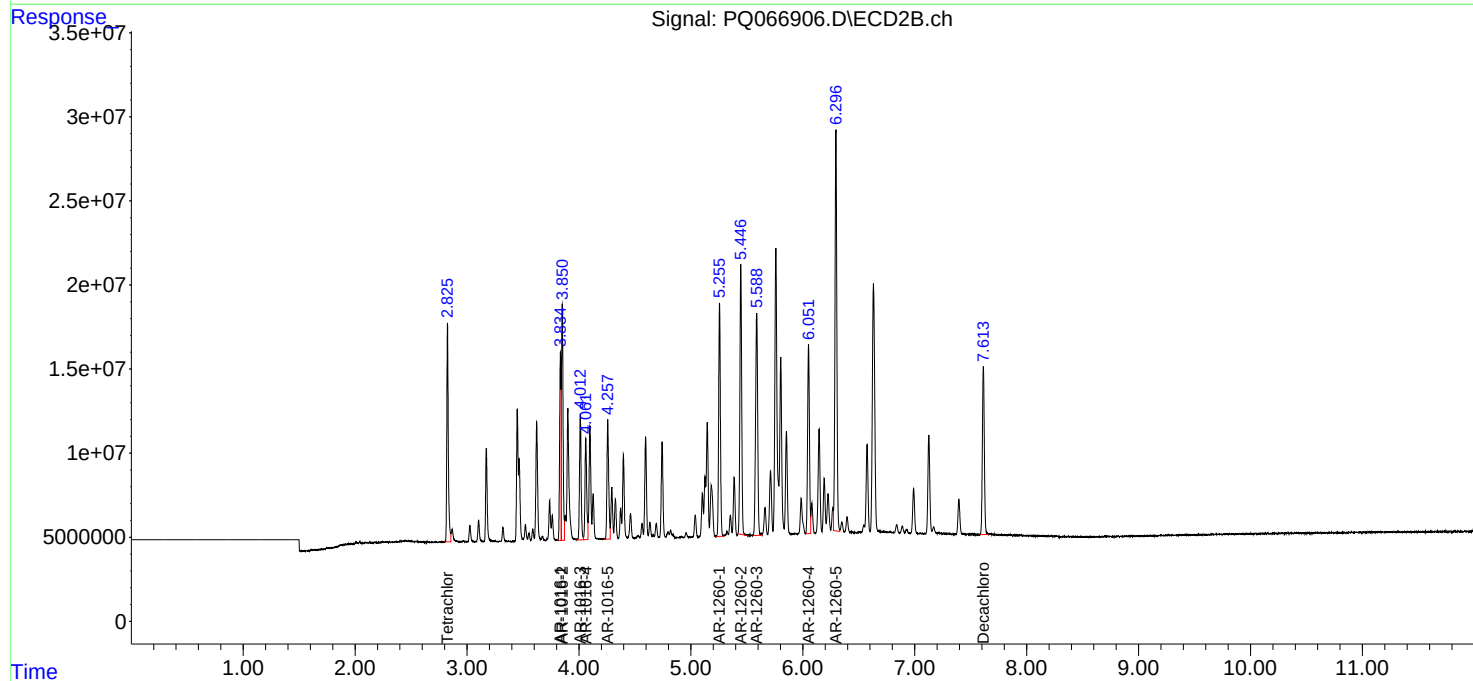
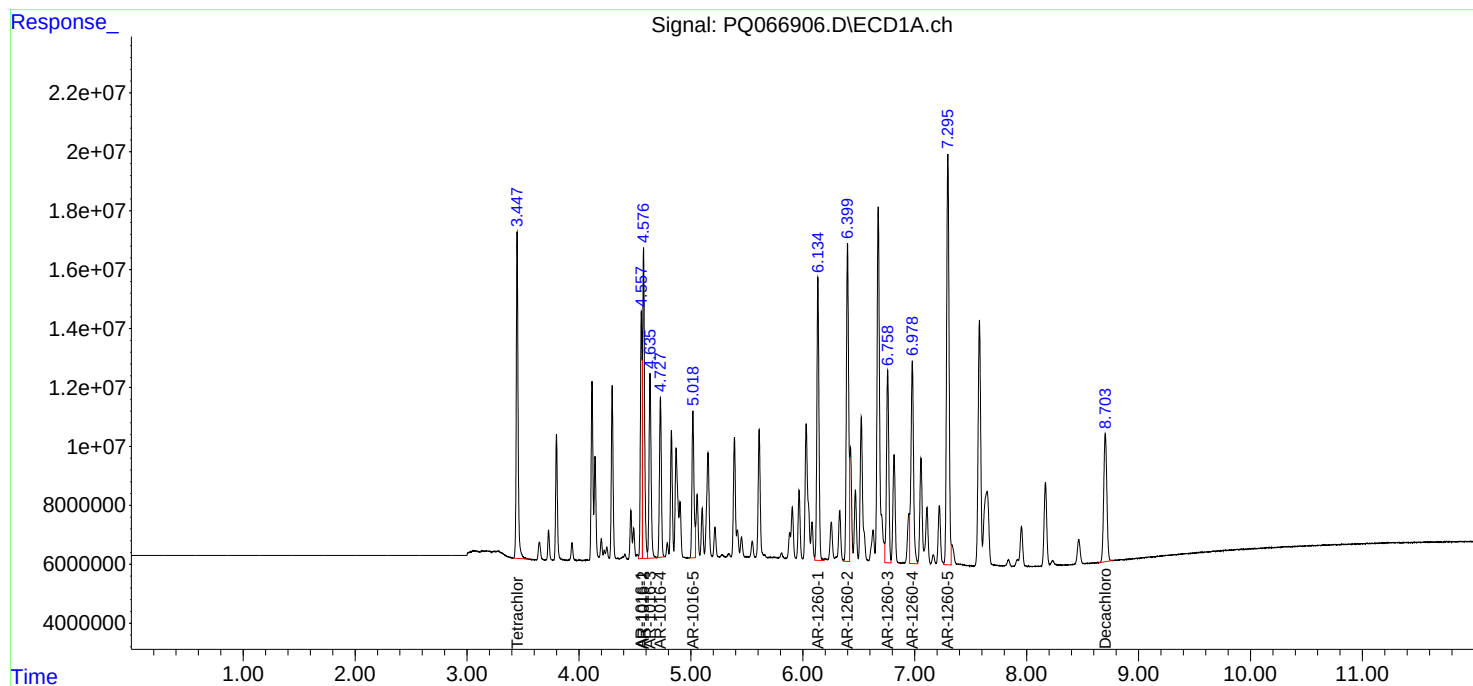
Instrument :  
ECD\_Q  
ClientSampleId :  
PB161304BS

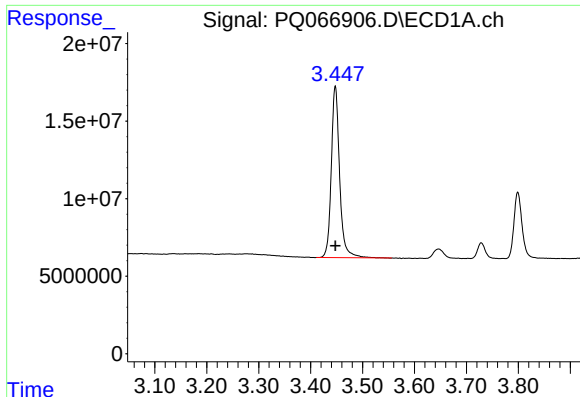
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/05/2024  
Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 05 01:03:16 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ053124.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 03 10:00:54 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.: 3.448 min  
Delta R.T.: 0.000 min  
Response: 123324327  
Conc: 22.27 ng/ml

Instrument :

ECD\_Q

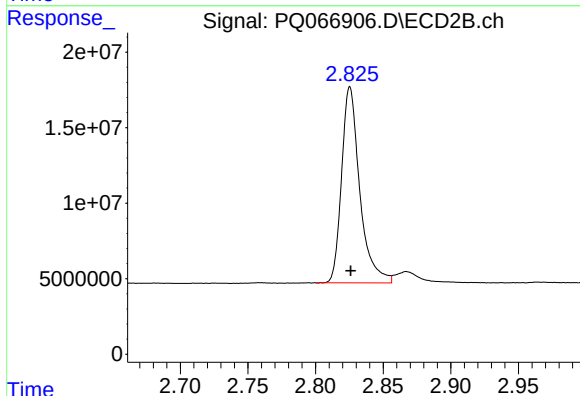
ClientSampleId :

PB161304BS

Manual Integrations

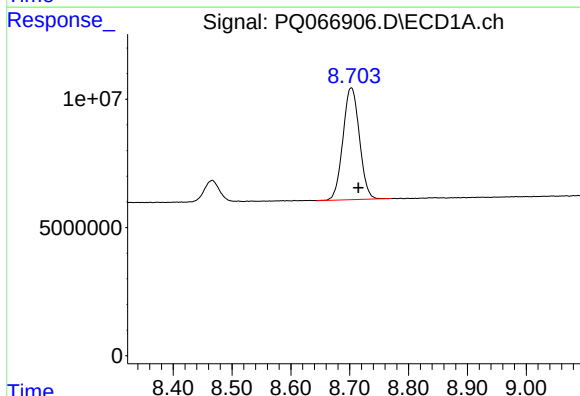
APPROVED

Reviewed By :Yogesh Patel 06/05/2024  
Supervised By :Ankita Jodhani 06/05/2024



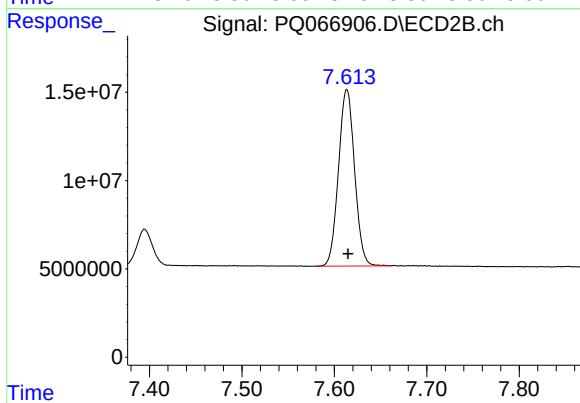
#1 Tetrachloro-m-xylene

R.T.: 2.825 min  
Delta R.T.: 0.000 min  
Response: 121210343  
Conc: 20.72 ng/ml



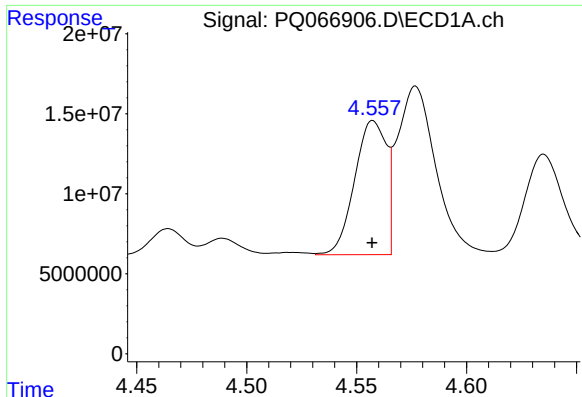
#2 Decachlorobiphenyl

R.T.: 8.703 min  
Delta R.T.: -0.012 min  
Response: 84940510  
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.614 min  
Delta R.T.: -0.001 min  
Response: 121304472  
Conc: 21.12 ng/ml



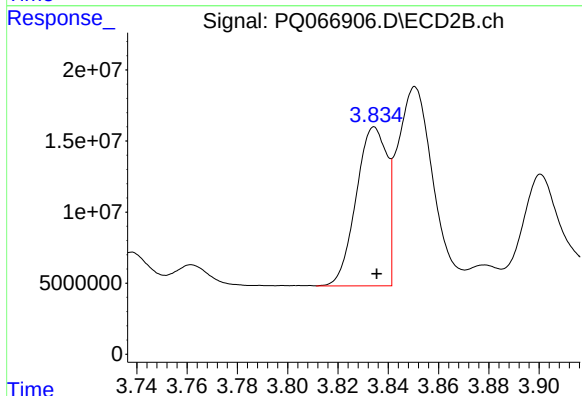
#3 AR-1016-1

R.T.: 4.557 min  
Delta R.T.: 0.000 min  
Response: 84110898  
Conc: 496.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB161304BS

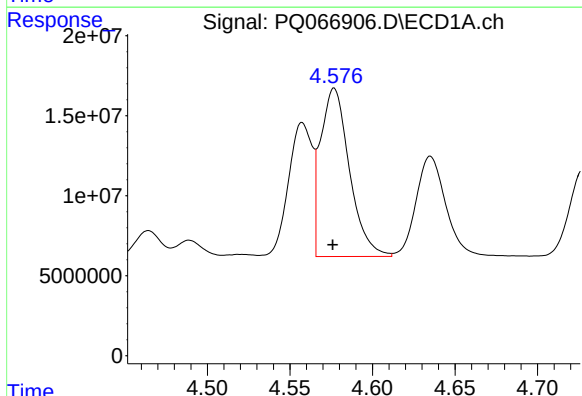
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/05/2024  
Supervised By :Ankita Jodhani 06/05/2024



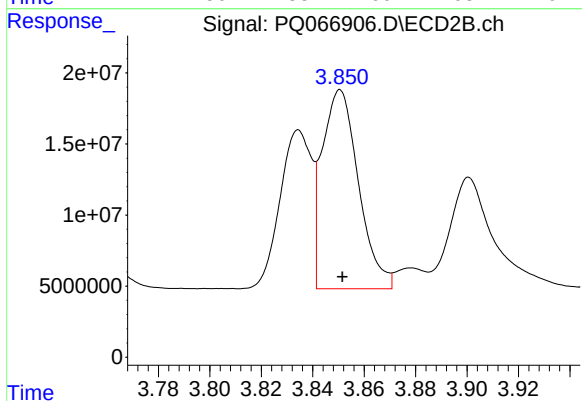
#3 AR-1016-1

R.T.: 3.835 min  
Delta R.T.: 0.000 min  
Response: 94942021  
Conc: 464.40 ng/ml



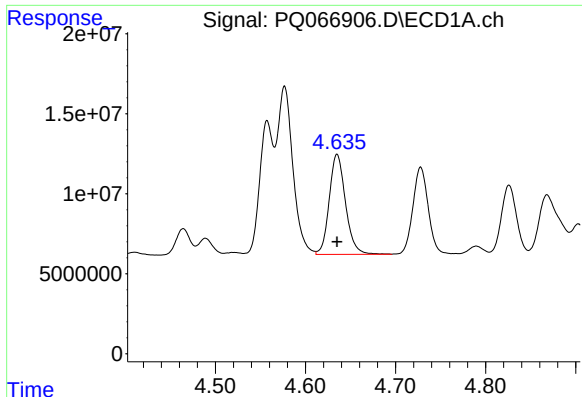
#4 AR-1016-2

R.T.: 4.577 min  
Delta R.T.: 0.000 min  
Response: 128478321  
Conc: 488.20 ng/ml



#4 AR-1016-2

R.T.: 3.851 min  
Delta R.T.: 0.000 min  
Response: 137713720  
Conc: 464.11 ng/ml



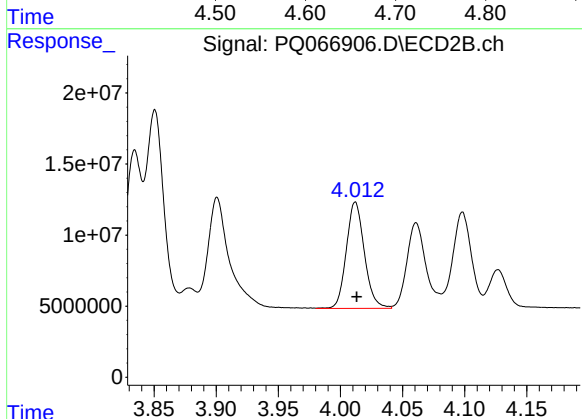
#5 AR-1016-3

R.T.: 4.635 min  
Delta R.T.: 0.000 min  
Response: 78553465  
Conc: 489.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB161304BS

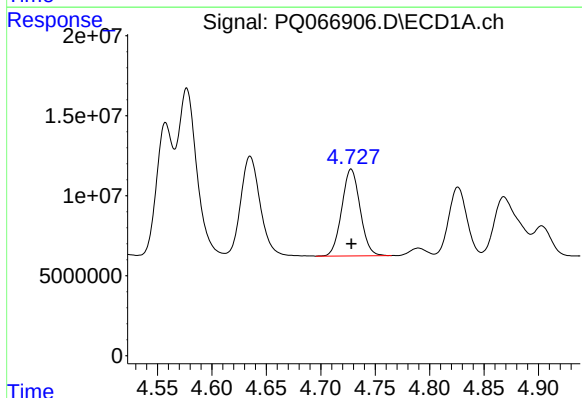
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/05/2024  
Supervised By :Ankita Jodhani 06/05/2024



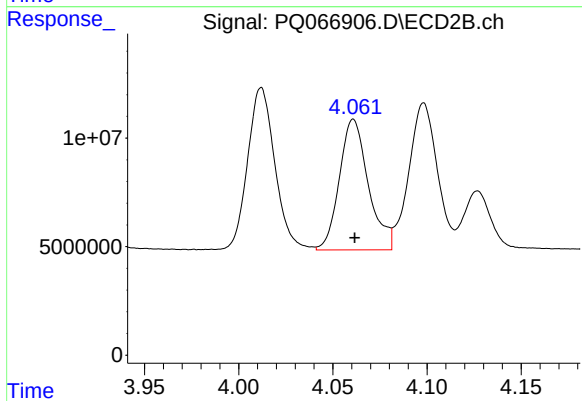
#5 AR-1016-3

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 75832301  
Conc: 461.98 ng/ml



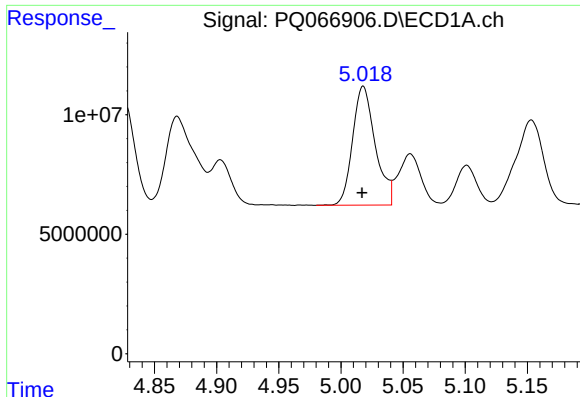
#6 AR-1016-4

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 63598200  
Conc: 496.27 ng/ml



#6 AR-1016-4

R.T.: 4.061 min  
Delta R.T.: 0.000 min  
Response: 64417970  
Conc: 467.68 ng/ml



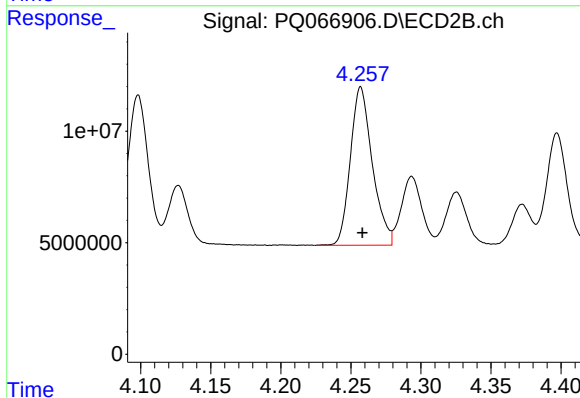
#7 AR-1016-5

R.T.: 5.018 min  
Delta R.T.: 0.000 min  
Response: 63095238  
Conc: 489.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB161304BS

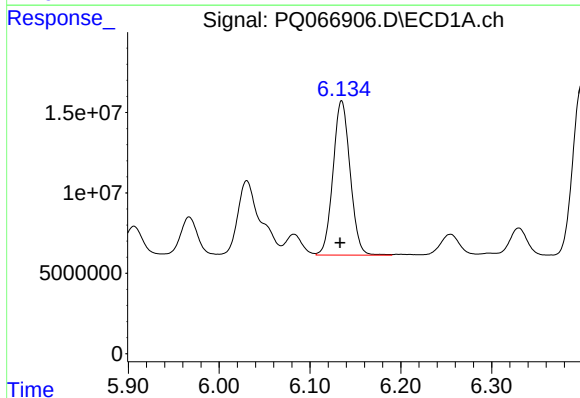
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/05/2024  
Supervised By :Ankita Jodhani 06/05/2024



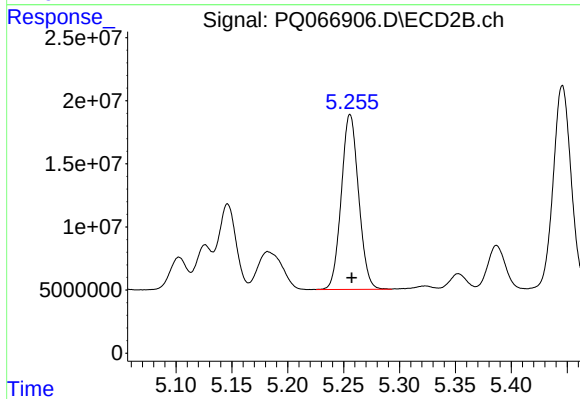
#7 AR-1016-5

R.T.: 4.257 min  
Delta R.T.: -0.001 min  
Response: 77401938  
Conc: 451.08 ng/ml



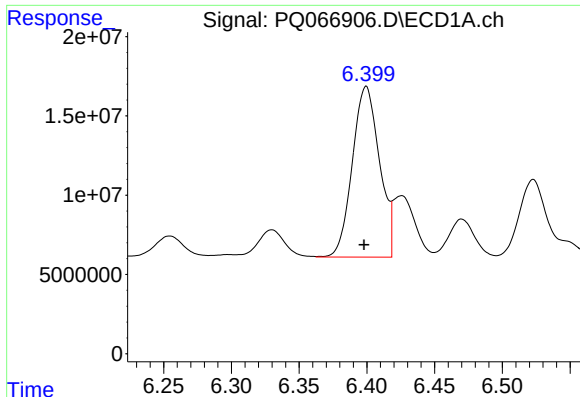
#31 AR-1260-1

R.T.: 6.135 min  
Delta R.T.: 0.002 min  
Response: 125598409  
Conc: 487.08 ng/ml



#31 AR-1260-1

R.T.: 5.256 min  
Delta R.T.: -0.002 min  
Response: 149751572  
Conc: 452.39 ng/ml



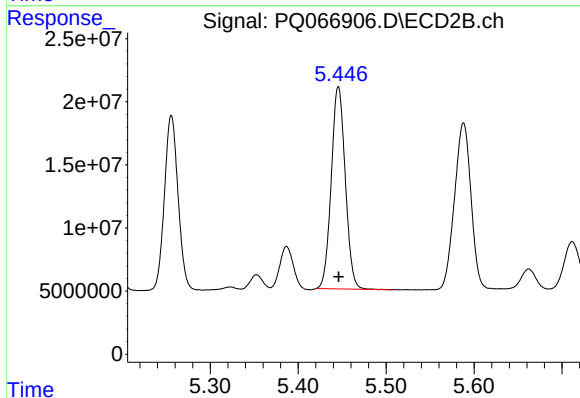
#32 AR-1260-2

R.T.: 6.399 min  
Delta R.T.: 0.002 min  
Response: 149989329  
Conc: 493.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB161304BS

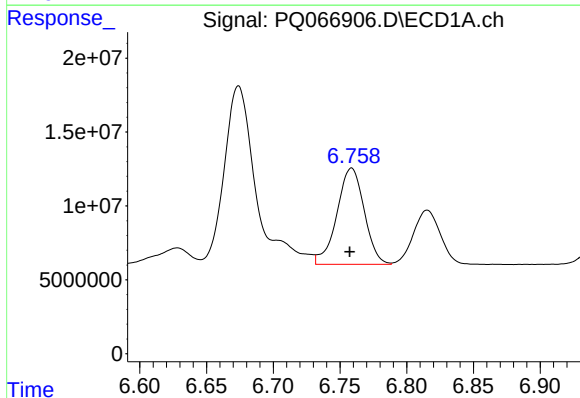
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/05/2024  
Supervised By :Ankita Jodhani 06/05/2024



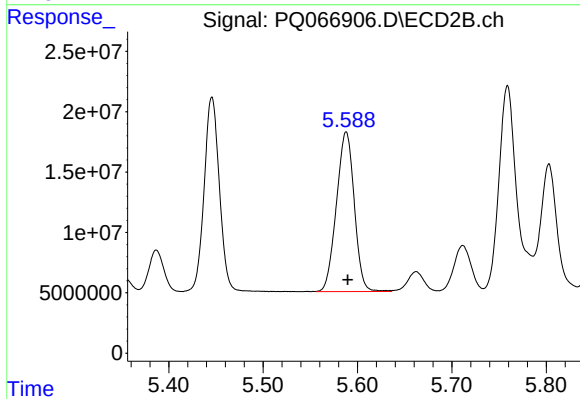
#32 AR-1260-2

R.T.: 5.446 min  
Delta R.T.: 0.000 min  
Response: 177686471  
Conc: 454.55 ng/ml



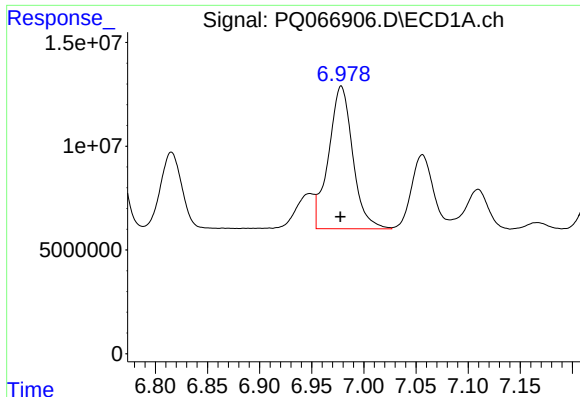
#33 AR-1260-3

R.T.: 6.759 min  
Delta R.T.: 0.001 min  
Response: 92881007  
Conc: 419.74 ng/ml



#33 AR-1260-3

R.T.: 5.588 min  
Delta R.T.: -0.002 min  
Response: 173637716  
Conc: 458.32 ng/ml



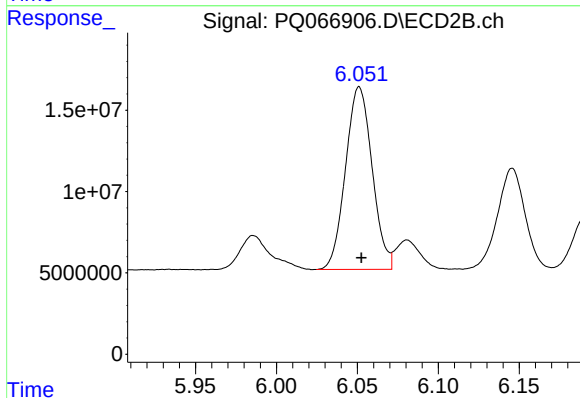
#34 AR-1260-4

R.T.: 6.978 min  
Delta R.T.: 0.000 min  
Response: 110670910  
Conc: 456.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB161304BS

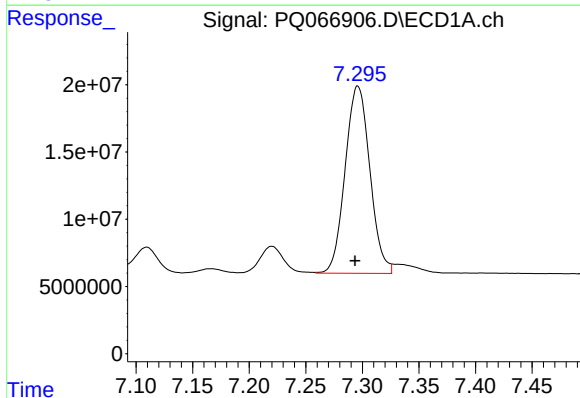
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/05/2024  
Supervised By :Ankita Jodhani 06/05/2024



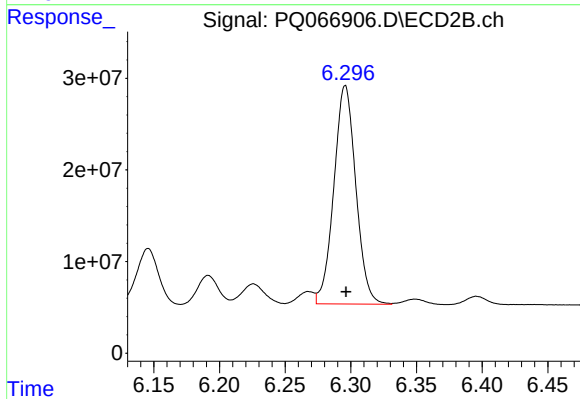
#34 AR-1260-4

R.T.: 6.051 min  
Delta R.T.: -0.001 min  
Response: 128424681  
Conc: 408.76 ng/ml



#35 AR-1260-5

R.T.: 7.295 min  
Delta R.T.: 0.002 min  
Response: 212381350  
Conc: 434.04 ng/ml m



#35 AR-1260-5

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 277522556  
Conc: 420.42 ng/ml