

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042423\  
 Data File : PQ061040.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2023 11:55  
 Operator : YP\AJ  
 Sample : PB152301BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB152301BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/25/2023  
 Supervised By :Ankita Jodhani 04/25/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 22:34:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 27 17:20:15 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...          | 3.404 | 2.761 | 141.7E6  | 77623072 | 18.056  | 19.748   |
| 2) SA Decachlor...          | 8.584 | 7.536 | 106.8E6  | 89273072 | 18.929  | 18.942   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 4.504 | 3.764 | 11096903 | 6780727  | 39.882m | 47.367   |
| 4) L1 AR-1016-2             | 4.524 | 3.780 | 12827767 | 8970556  | 30.866  | 42.615 # |
| 5) L1 AR-1016-3             | 4.581 | 3.940 | 10768642 | 4234930  | 41.282  | 38.191   |
| 6) L1 AR-1016-4             | 4.674 | 3.990 | 7684747  | 5491900  | 35.533  | 58.302 # |
| 7) L1 AR-1016-5             | 4.960 | 4.184 | 8438360  | 5358190  | 37.916  | 45.455   |
| 31) L7 AR-1260-1            | 6.063 | 5.178 | 14517328 | 10156097 | 37.760  | 43.840   |
| 32) L7 AR-1260-2            | 6.323 | 5.369 | 20763151 | 11927078 | 45.334  | 41.619   |
| 33) L7 AR-1260-3            | 6.676 | 5.510 | 11596893 | 11174978 | 40.056m | 40.997   |
| 34) L7 AR-1260-4            | 6.894 | 5.971 | 11682284 | 6958126  | 33.926m | 34.409m  |
| 35) L7 AR-1260-5            | 7.205 | 6.217 | 26341024 | 17588451 | 40.304  | 38.009m  |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042423\  
Data File : PQ061040.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Apr 2023 11:55  
Operator : YP\AJ  
Sample : PB152301BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

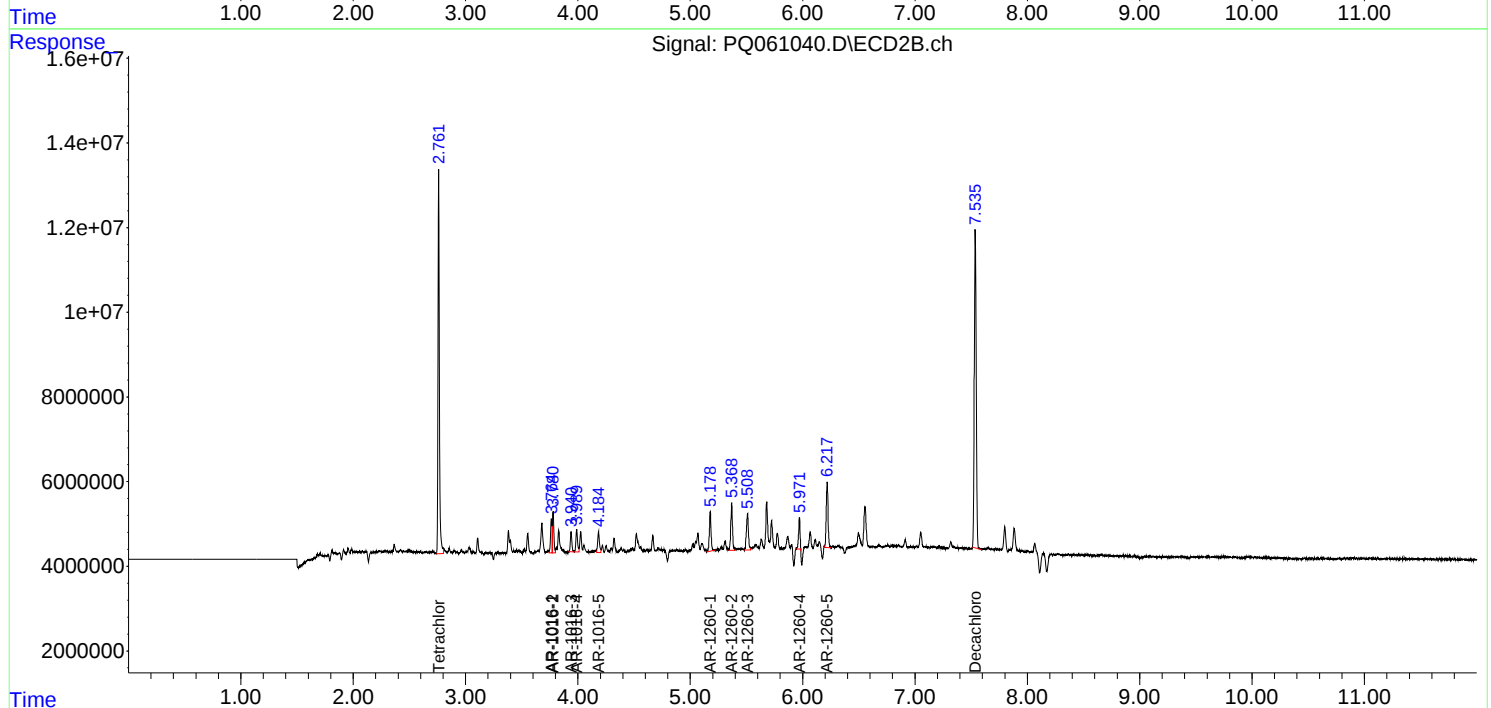
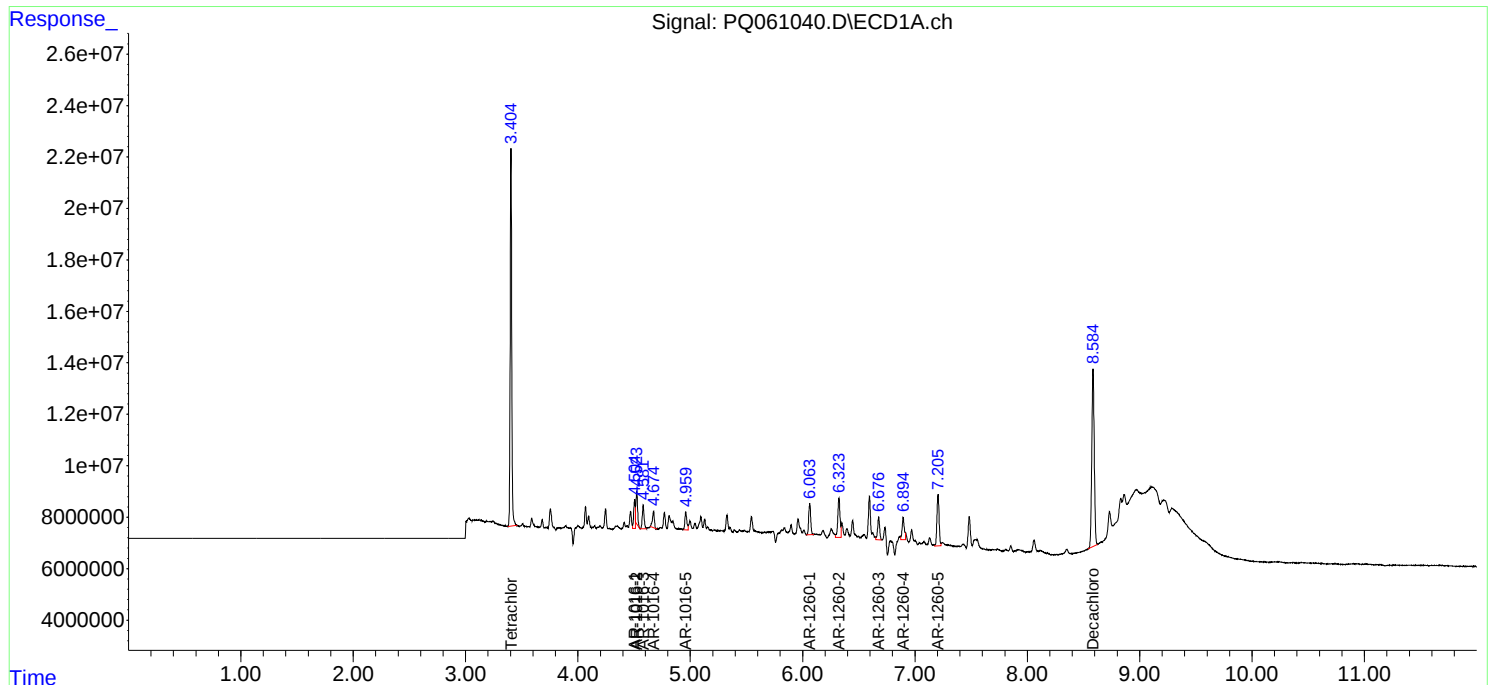
Instrument :  
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ClientSampleId :  
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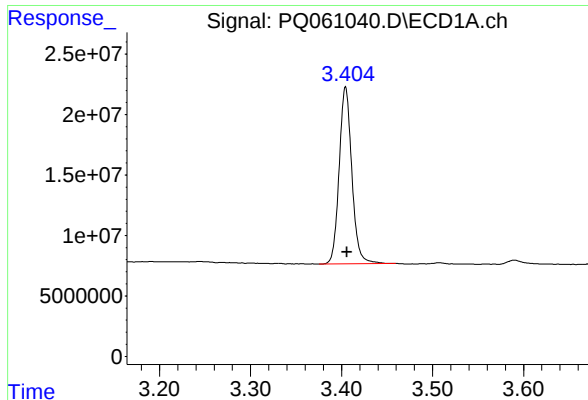
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 22:34:27 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 27 17:20:15 2023  
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





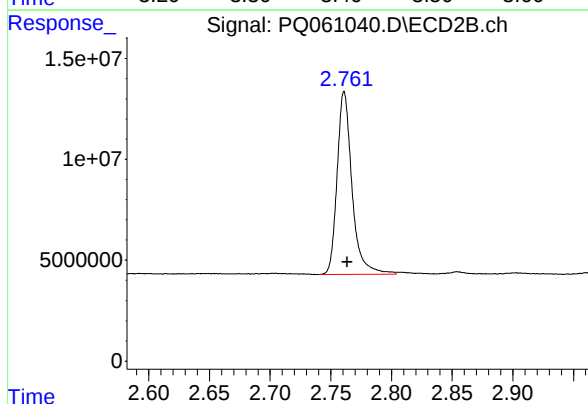
#1 Tetrachloro-m-xylene

R.T.: 3.404 min  
Delta R.T.: -0.002 min  
Response: 141745874  
Conc: 18.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB152301BS

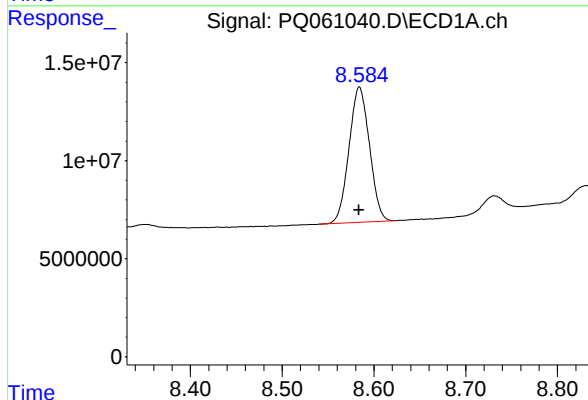
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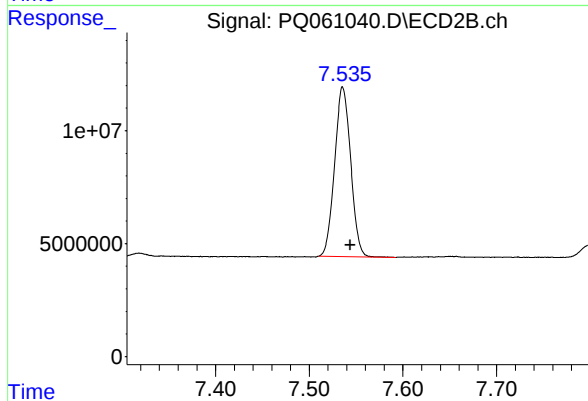
#1 Tetrachloro-m-xylene

R.T.: 2.761 min  
Delta R.T.: -0.003 min  
Response: 77623072  
Conc: 19.75 ng/ml



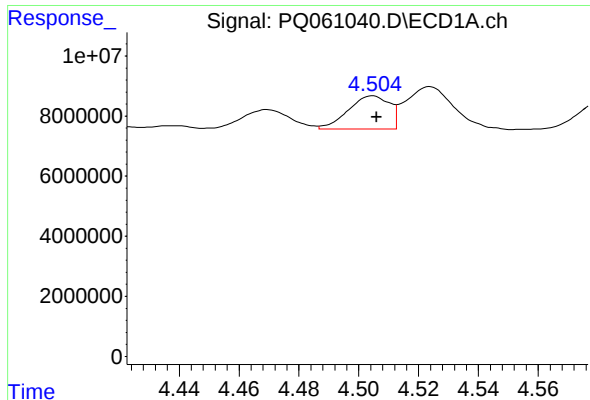
#2 Decachlorobiphenyl

R.T.: 8.584 min  
Delta R.T.: 0.000 min  
Response: 106820691  
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.536 min  
Delta R.T.: -0.008 min  
Response: 89273072  
Conc: 18.94 ng/ml



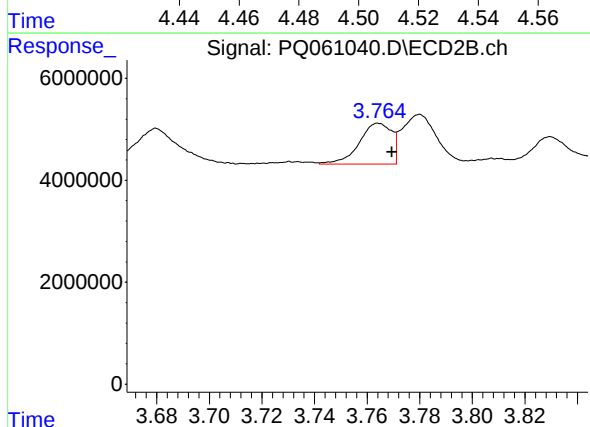
#3 AR-1016-1

R.T.: 4.504 min  
Delta R.T.: -0.001 min  
Response: 11096903  
Conc: 39.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB152301BS

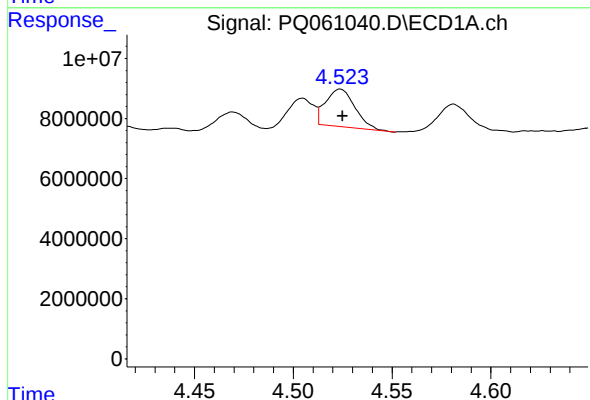
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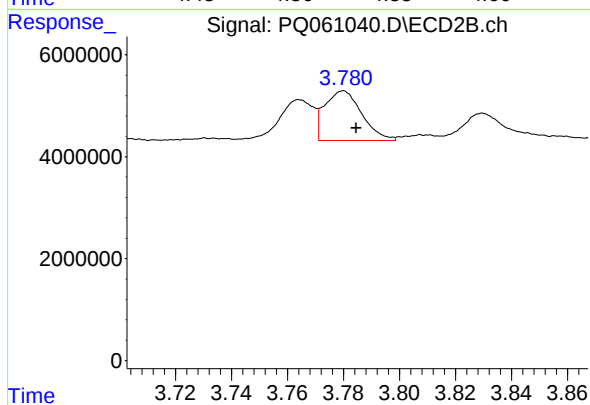
#3 AR-1016-1

R.T.: 3.764 min  
Delta R.T.: -0.005 min  
Response: 6780727  
Conc: 47.37 ng/ml



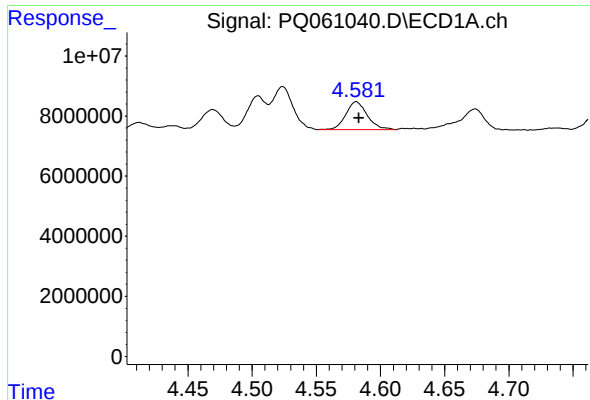
#4 AR-1016-2

R.T.: 4.524 min  
Delta R.T.: -0.001 min  
Response: 12827767  
Conc: 30.87 ng/ml



#4 AR-1016-2

R.T.: 3.780 min  
Delta R.T.: -0.004 min  
Response: 8970556  
Conc: 42.62 ng/ml



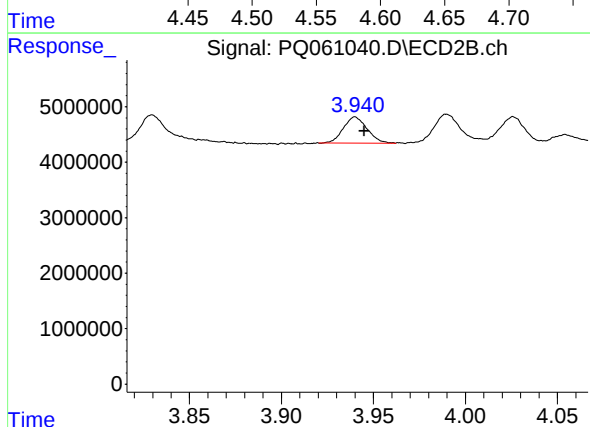
#5 AR-1016-3

R.T.: 4.581 min  
Delta R.T.: -0.002 min  
Response: 10768642  
Conc: 41.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB152301BS

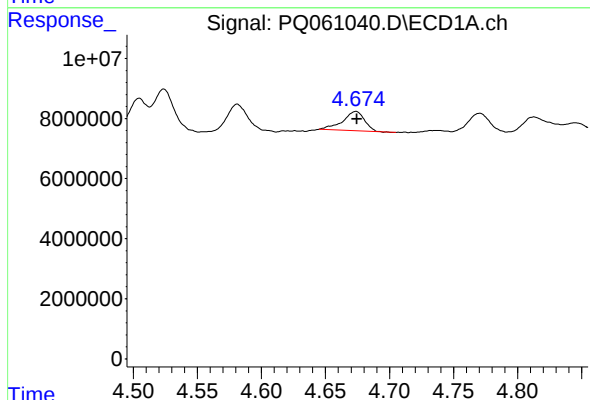
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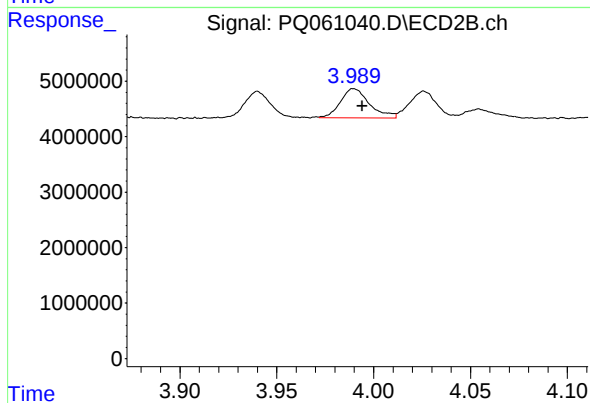
#5 AR-1016-3

R.T.: 3.940 min  
Delta R.T.: -0.005 min  
Response: 4234930  
Conc: 38.19 ng/ml



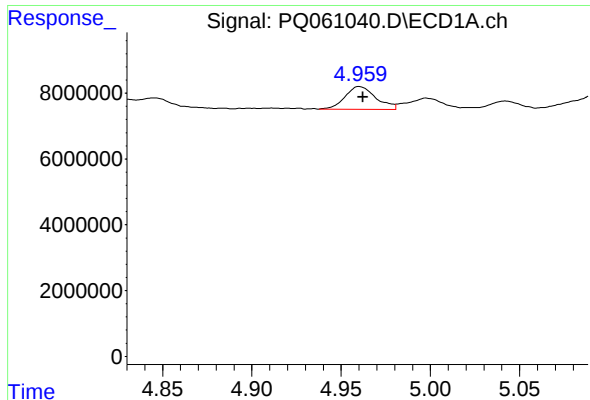
#6 AR-1016-4

R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 7684747  
Conc: 35.53 ng/ml



#6 AR-1016-4

R.T.: 3.990 min  
Delta R.T.: -0.004 min  
Response: 5491900  
Conc: 58.30 ng/ml



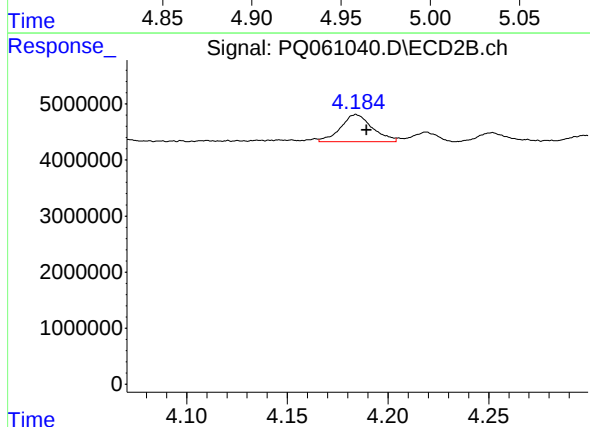
#7 AR-1016-5

R.T.: 4.960 min  
Delta R.T.: -0.002 min  
Response: 8438360  
Conc: 37.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB152301BS

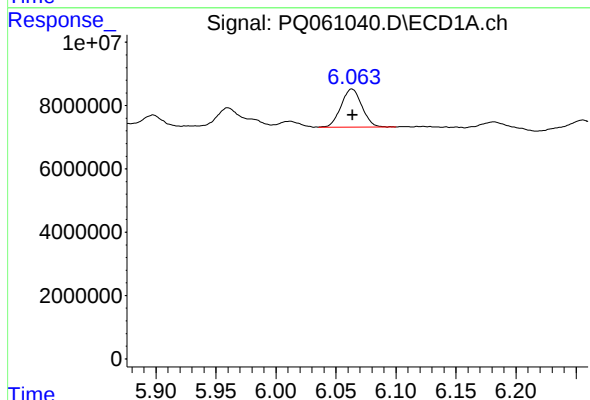
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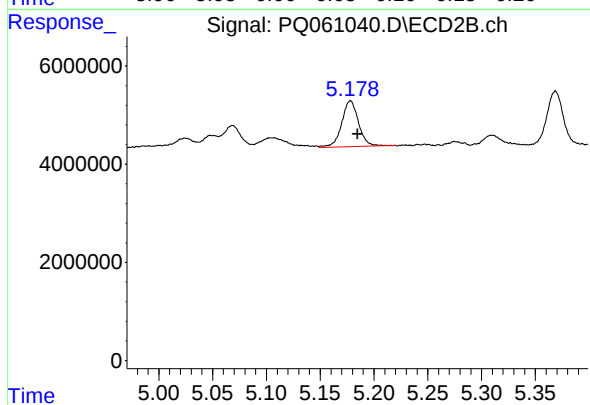
#7 AR-1016-5

R.T.: 4.184 min  
Delta R.T.: -0.005 min  
Response: 5358190  
Conc: 45.46 ng/ml



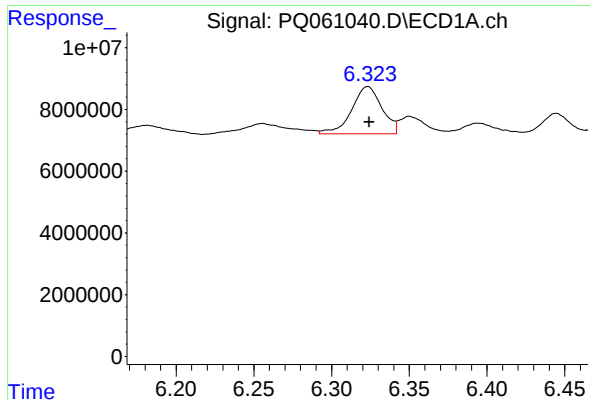
#31 AR-1260-1

R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 14517328  
Conc: 37.76 ng/ml



#31 AR-1260-1

R.T.: 5.178 min  
Delta R.T.: -0.007 min  
Response: 10156097  
Conc: 43.84 ng/ml



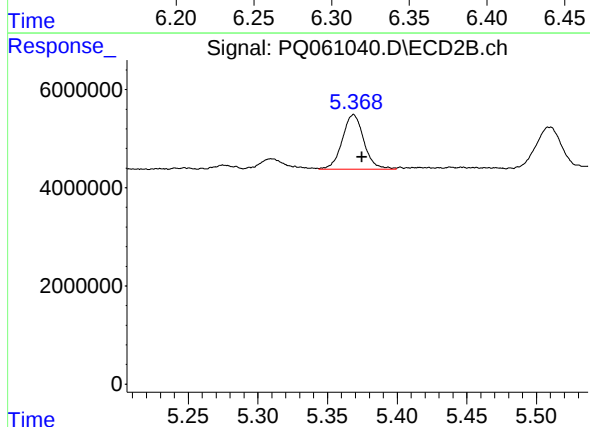
#32 AR-1260-2

R.T.: 6.323 min  
Delta R.T.: -0.001 min  
Response: 20763151  
Conc: 45.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB152301BS

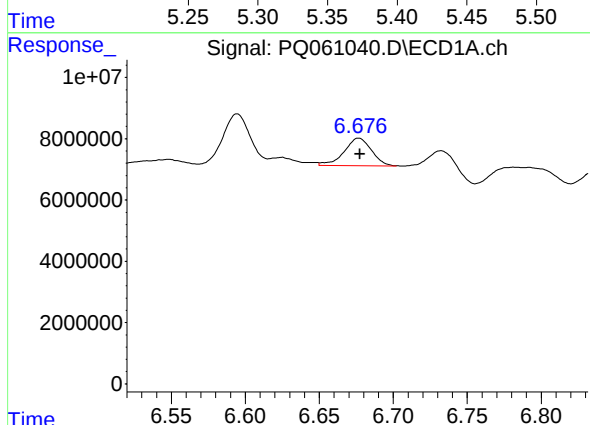
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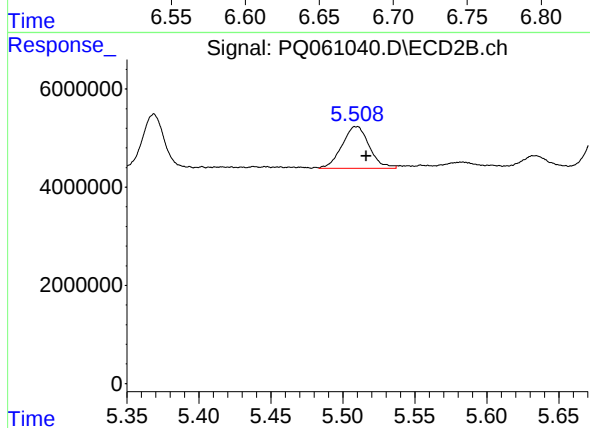
#32 AR-1260-2

R.T.: 5.369 min  
Delta R.T.: -0.006 min  
Response: 11927078  
Conc: 41.62 ng/ml



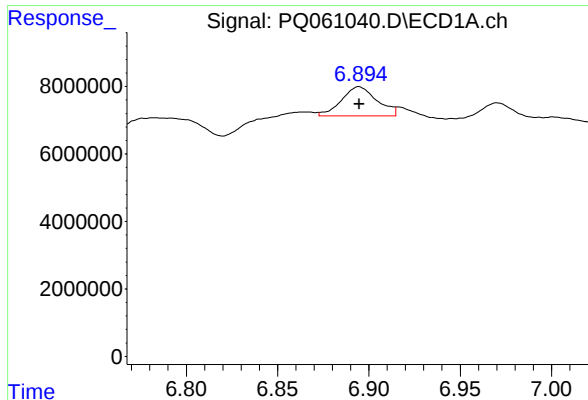
#33 AR-1260-3

R.T.: 6.676 min  
Delta R.T.: -0.002 min  
Response: 11596893  
Conc: 40.06 ng/ml m



#33 AR-1260-3

R.T.: 5.510 min  
Delta R.T.: -0.006 min  
Response: 11174978  
Conc: 41.00 ng/ml



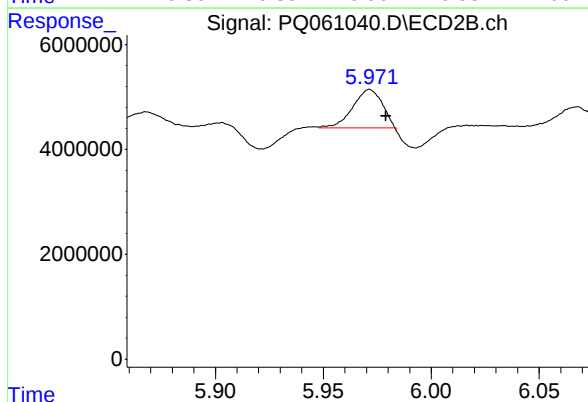
#34 AR-1260-4

R.T.: 6.894 min  
Delta R.T.: 0.000 min  
Response: 11682284  
Conc: 33.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB152301BS

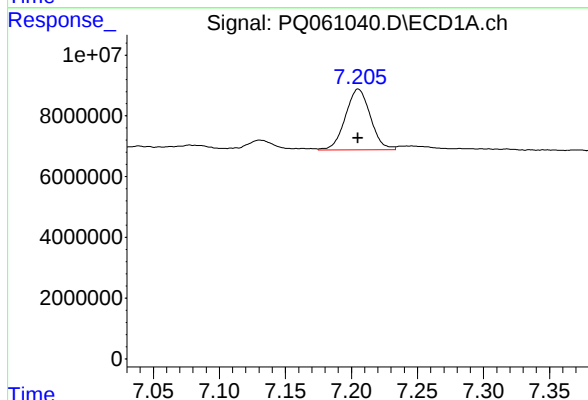
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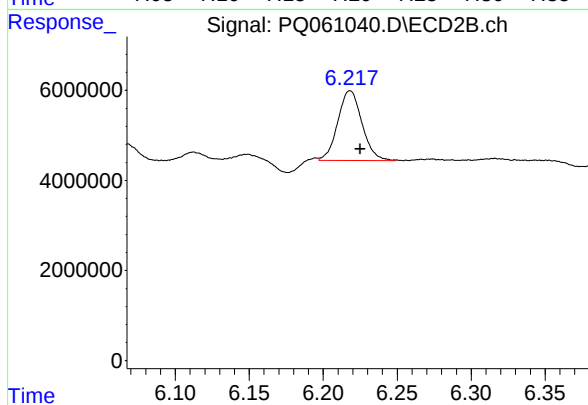
#34 AR-1260-4

R.T.: 5.971 min  
Delta R.T.: -0.008 min  
Response: 6958126  
Conc: 34.41 ng/ml



#35 AR-1260-5

R.T.: 7.205 min  
Delta R.T.: 0.000 min  
Response: 26341024  
Conc: 40.30 ng/ml



#35 AR-1260-5

R.T.: 6.217 min  
Delta R.T.: -0.008 min  
Response: 17588451  
Conc: 38.01 ng/ml