

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012424\  
 Data File : PQ065053.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jan 2024 01:18  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024  
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 01:58:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011724.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 18 00:09:27 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... | 3.472 | 2.743 | 188.6E6  | 361.5E6  | 50.632   | 54.136   |
| 2)                          | SA Decachlor... | 8.775 | 7.519 | 147.5E6  | 381.0E6  | 47.717   | 52.422   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 4.596 | 3.743 | 58191874 | 130.4E6  | 482.289  | 522.042  |
| 4)                          | L1 AR-1016-2    | 4.615 | 3.759 | 85881479 | 184.3E6  | 499.072  | 535.467  |
| 5)                          | L1 AR-1016-3    | 4.674 | 3.919 | 54333182 | 101.5E6  | 494.478  | 530.031  |
| 6)                          | L1 AR-1016-4    | 4.767 | 3.968 | 44140403 | 85038414 | 481.490  | 528.637  |
| 7)                          | L1 AR-1016-5    | 5.060 | 4.163 | 43348167 | 110.0E6  | 492.730  | 553.906  |
| 31)                         | L7 AR-1260-1    | 6.184 | 5.158 | 82738996 | 214.3E6  | 469.847  | 532.487m |
| 32)                         | L7 AR-1260-2    | 6.449 | 5.348 | 103.7E6  | 256.1E6  | 453.807m | 523.687m |
| 33)                         | L7 AR-1260-3    | 6.811 | 5.490 | 77062061 | 240.0E6  | 479.963  | 501.761  |
| 34)                         | L7 AR-1260-4    | 7.032 | 5.953 | 85127784 | 202.0E6  | 478.675  | 519.006  |
| 35)                         | L7 AR-1260-5    | 7.351 | 6.199 | 171.1E6  | 452.2E6  | 466.070  | 518.102  |
| -----                       |                 |       |       |          |          |          |          |

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

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Data File : PQ065053.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jan 2024 01:18  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

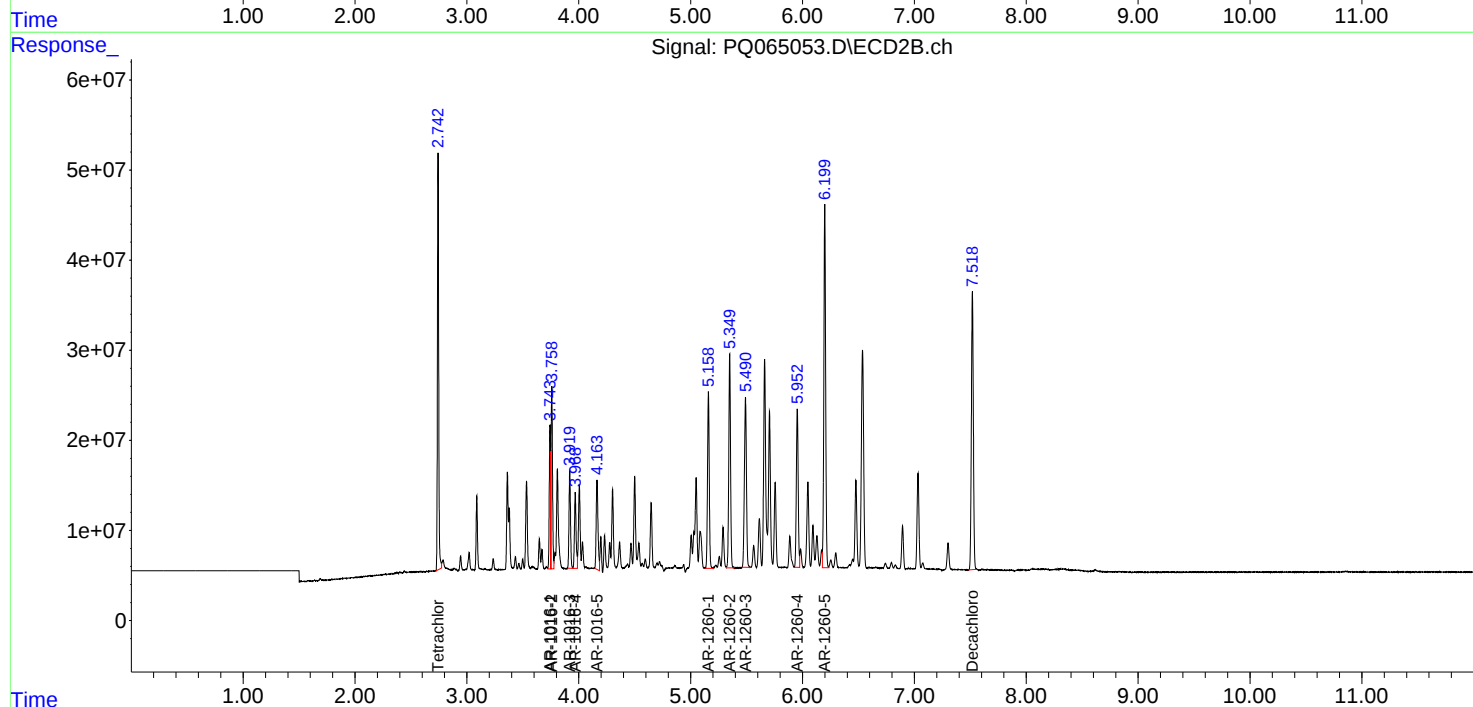
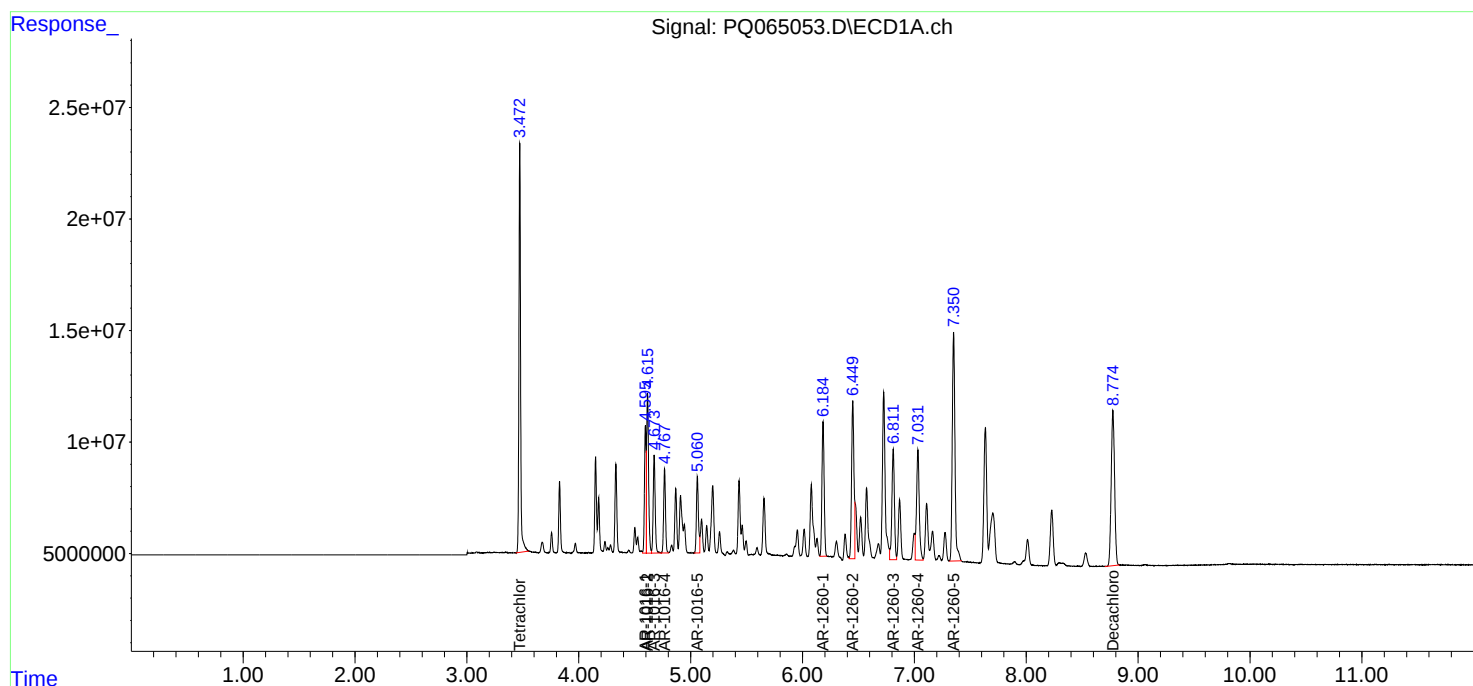
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

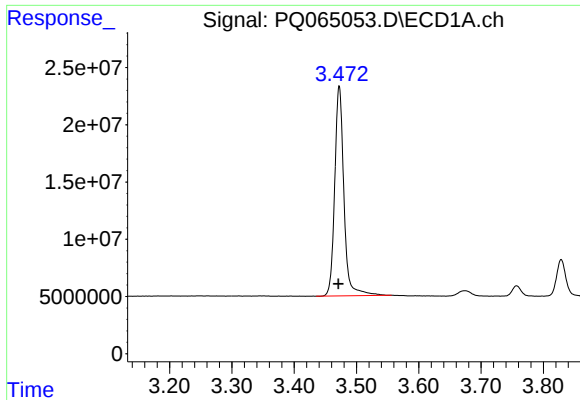
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 25 01:58:37 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011724.M  
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Volume Inj. : 2 µl  
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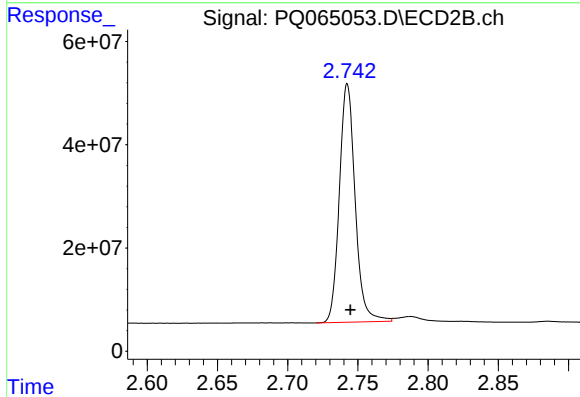
#1 Tetrachloro-m-xylene

R.T.: 3.472 min  
Delta R.T.: 0.001 min  
Response: 188618680  
Conc: 50.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

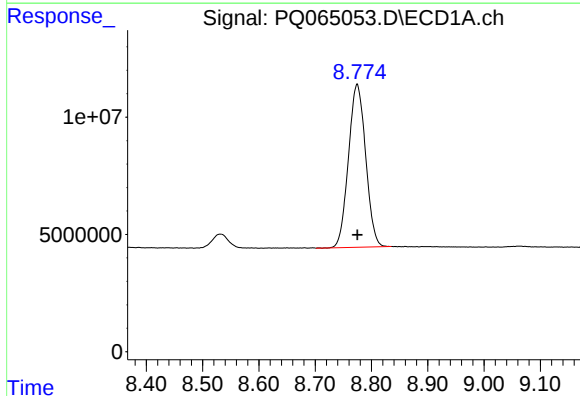
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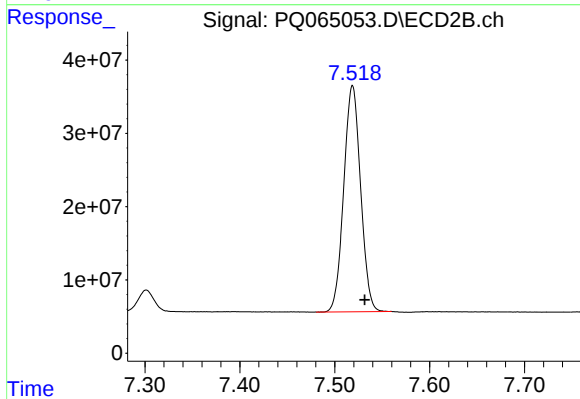
#1 Tetrachloro-m-xylene

R.T.: 2.743 min  
Delta R.T.: -0.002 min  
Response: 361494424  
Conc: 54.14 ng/ml



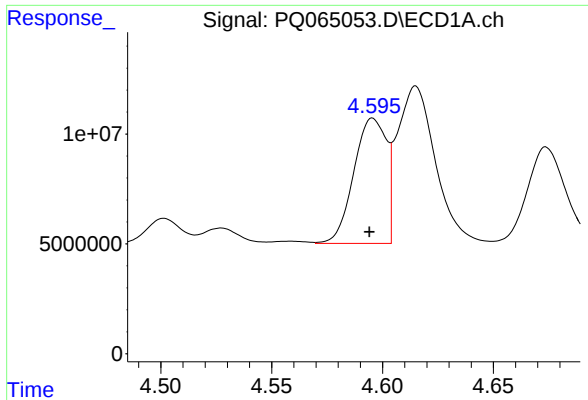
#2 Decachlorobiphenyl

R.T.: 8.775 min  
Delta R.T.: 0.000 min  
Response: 147465742  
Conc: 47.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min  
Delta R.T.: -0.013 min  
Response: 380978713  
Conc: 52.42 ng/ml



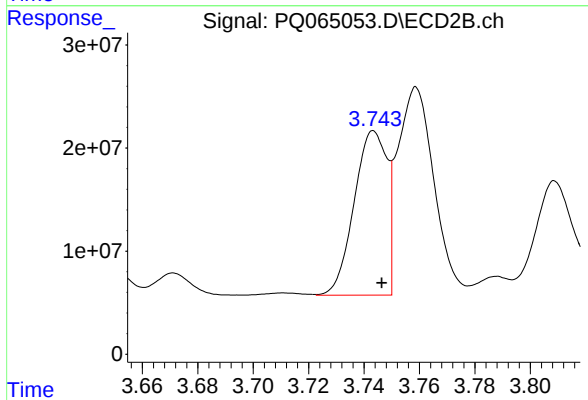
#3 AR-1016-1

R.T.: 4.596 min  
Delta R.T.: 0.002 min  
Response: 58191874  
Conc: 482.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

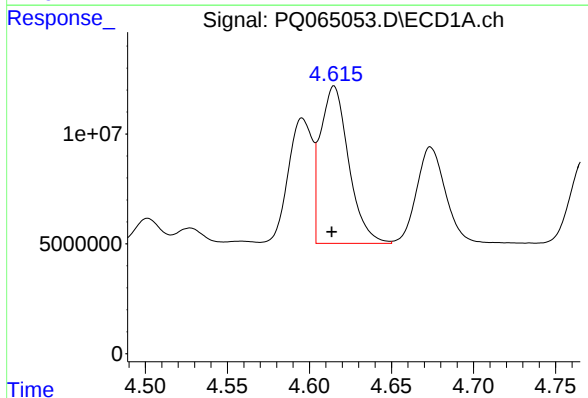
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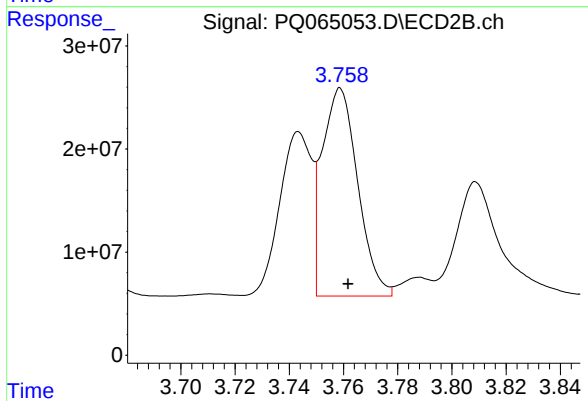
#3 AR-1016-1

R.T.: 3.743 min  
Delta R.T.: -0.003 min  
Response: 130368421  
Conc: 522.04 ng/ml



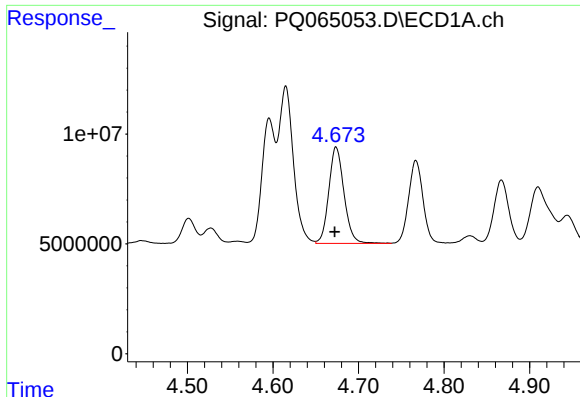
#4 AR-1016-2

R.T.: 4.615 min  
Delta R.T.: 0.001 min  
Response: 85881479  
Conc: 499.07 ng/ml



#4 AR-1016-2

R.T.: 3.759 min  
Delta R.T.: -0.003 min  
Response: 184282140  
Conc: 535.47 ng/ml



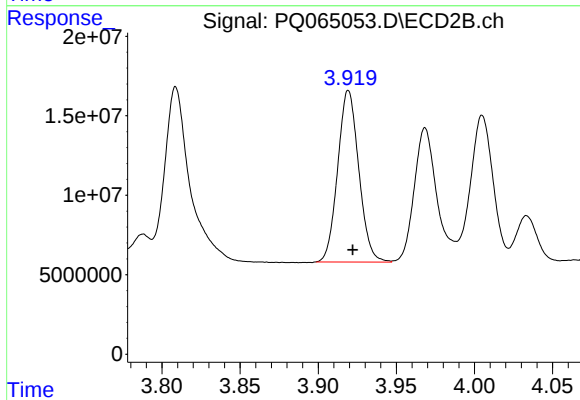
#5 AR-1016-3

R.T.: 4.674 min  
Delta R.T.: 0.001 min  
Response: 54333182  
Conc: 494.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

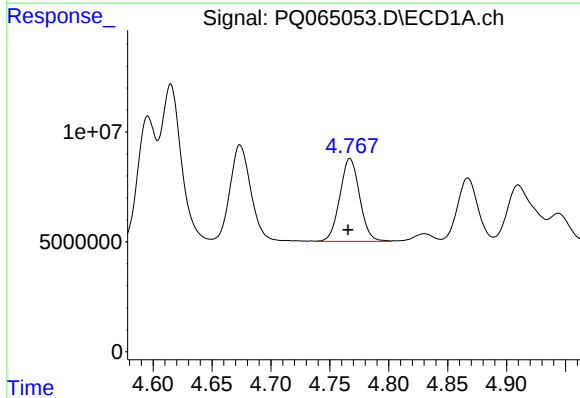
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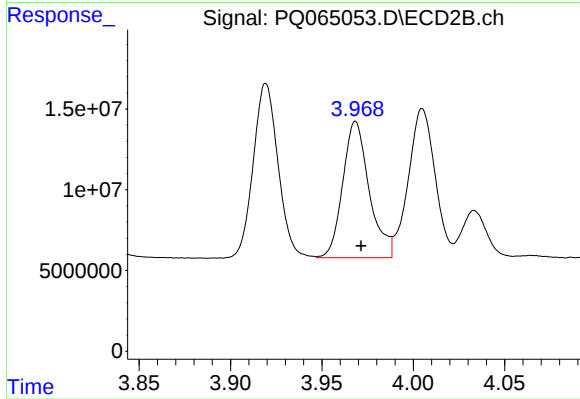
#5 AR-1016-3

R.T.: 3.919 min  
Delta R.T.: -0.003 min  
Response: 101464441  
Conc: 530.03 ng/ml



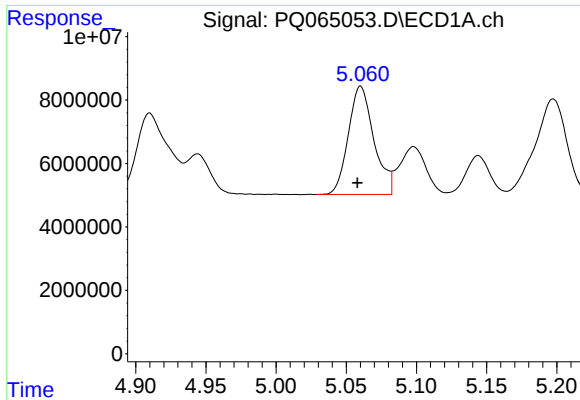
#6 AR-1016-4

R.T.: 4.767 min  
Delta R.T.: 0.002 min  
Response: 44140403  
Conc: 481.49 ng/ml



#6 AR-1016-4

R.T.: 3.968 min  
Delta R.T.: -0.003 min  
Response: 85038414  
Conc: 528.64 ng/ml



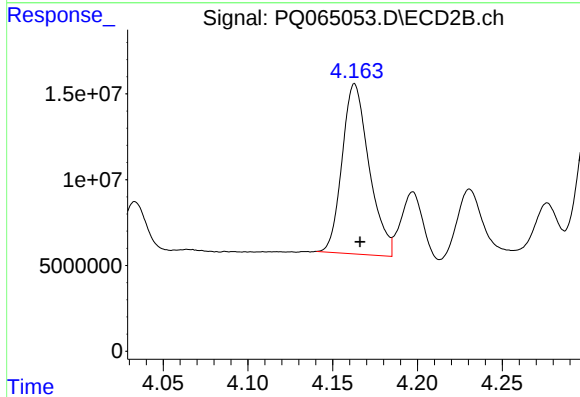
#7 AR-1016-5

R.T.: 5.060 min  
Delta R.T.: 0.002 min  
Response: 43348167  
Conc: 492.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

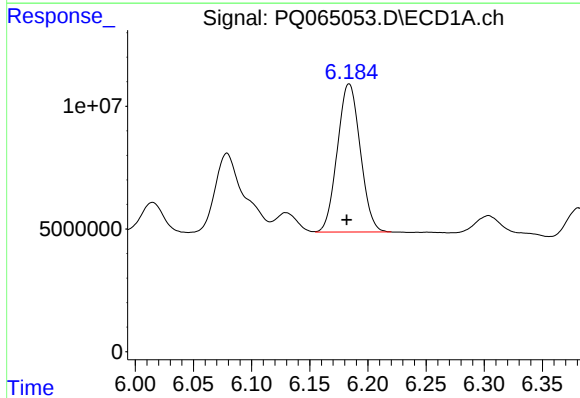
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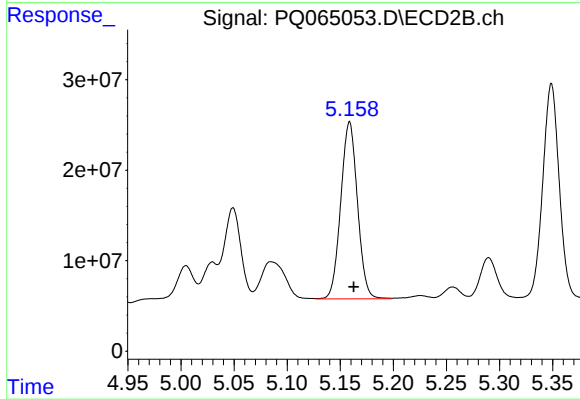
#7 AR-1016-5

R.T.: 4.163 min  
Delta R.T.: -0.003 min  
Response: 110001558  
Conc: 553.91 ng/ml



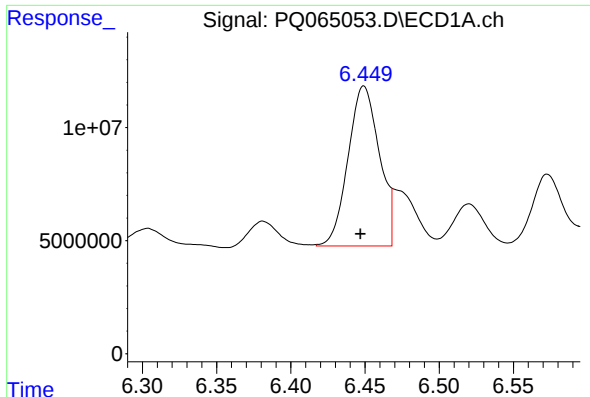
#31 AR-1260-1

R.T.: 6.184 min  
Delta R.T.: 0.002 min  
Response: 82738996  
Conc: 469.85 ng/ml



#31 AR-1260-1

R.T.: 5.158 min  
Delta R.T.: -0.004 min  
Response: 214301401  
Conc: 532.49 ng/ml m



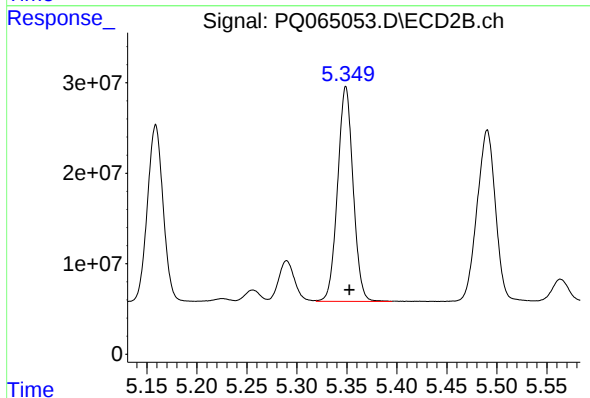
#32 AR-1260-2

R.T.: 6.449 min  
Delta R.T.: 0.002 min  
Response: 103666804  
Conc: 453.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

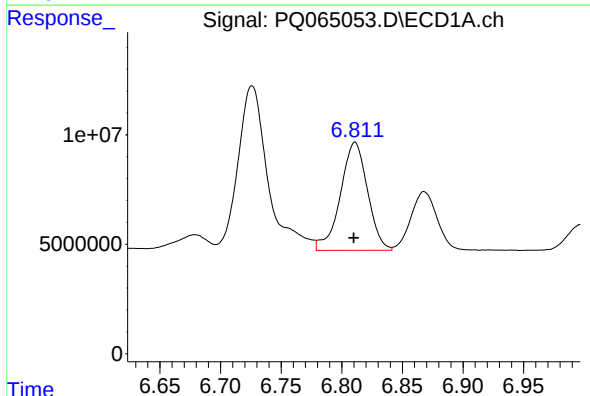
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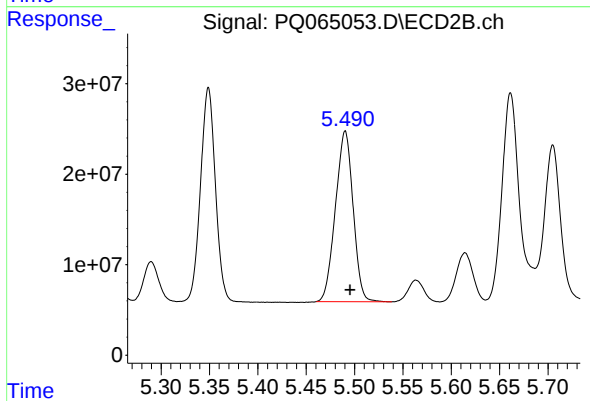
#32 AR-1260-2

R.T.: 5.348 min  
Delta R.T.: -0.004 min  
Response: 256110512  
Conc: 523.69 ng/ml m



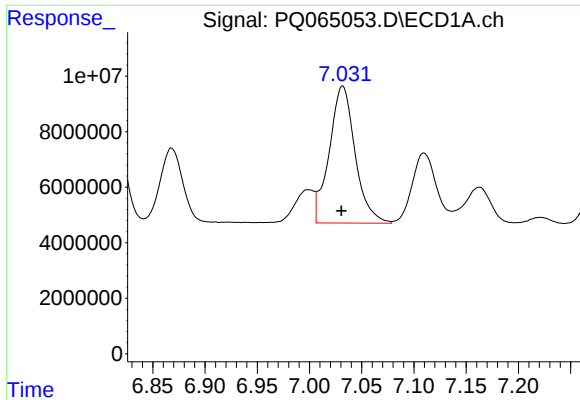
#33 AR-1260-3

R.T.: 6.811 min  
Delta R.T.: 0.000 min  
Response: 77062061  
Conc: 479.96 ng/ml



#33 AR-1260-3

R.T.: 5.490 min  
Delta R.T.: -0.005 min  
Response: 240003795  
Conc: 501.76 ng/ml



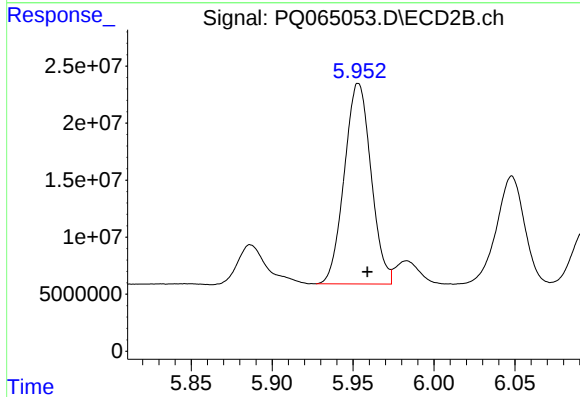
#34 AR-1260-4

R.T.: 7.032 min  
Delta R.T.: 0.000 min  
Response: 85127784  
Conc: 478.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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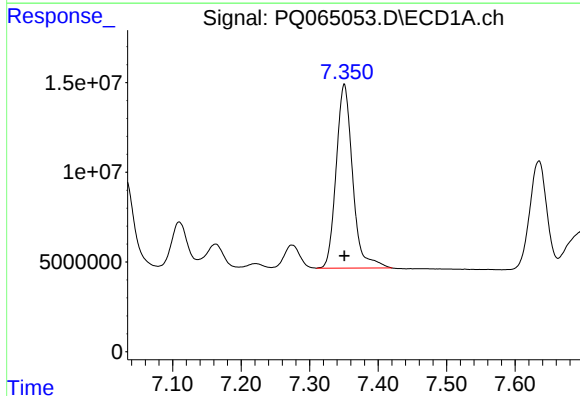
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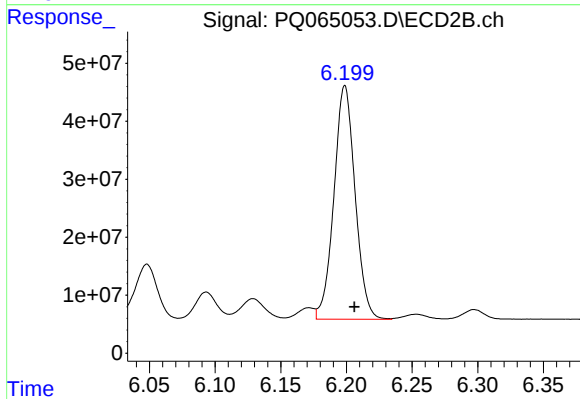
#34 AR-1260-4

R.T.: 5.953 min  
Delta R.T.: -0.006 min  
Response: 201952280  
Conc: 519.01 ng/ml



#35 AR-1260-5

R.T.: 7.351 min  
Delta R.T.: 0.000 min  
Response: 171107584  
Conc: 466.07 ng/ml



#35 AR-1260-5

R.T.: 6.199 min  
Delta R.T.: -0.007 min  
Response: 452172838  
Conc: 518.10 ng/ml