

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032024\  
 Data File : PQ065849.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2024 21:07  
 Operator : YP\AJ  
 Sample : P1810-01MS 10X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 342

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/21/2024  
 Supervised By :Ankita Jodhani 03/21/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 23:13:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 12:55:45 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...          | 3.446 | 2.733 | 5229540  | 15662217 | 1.052m   | 2.112 #   |
| 2) SA Decachlor...          | 8.660 | 7.507 | 4362109  | 11750013 | 1.503m   | 1.406     |
| Target Compounds            |       |       |          |          |          |           |
| 3) L1 AR-1016-1             | 4.556 | 3.734 | 7681423  | 7359462  | 49.045   | 26.179 #  |
| 4) L1 AR-1016-2             | 4.577 | 3.749 | 9621842  | 12002496 | 41.978   | 29.511 #  |
| 5) L1 AR-1016-3             | 4.635 | 3.911 | 7194213  | 18867626 | 50.071   | 84.583 #  |
| 6) L1 AR-1016-4             | 4.726 | 3.961 | 4401162  | 12052625 | 38.246m  | 63.143 #  |
| 7) L1 AR-1016-5             | 5.016 | 4.152 | 4026081  | 9099387  | 36.118m  | 40.079    |
| 31) L7 AR-1260-1            | 6.118 | 5.166 | 32235008 | 72649877 | 157.151  | 152.289   |
| 32) L7 AR-1260-2            | 6.383 | 5.336 | 32077158 | 81214546 | 129.000  | 147.494   |
| 33) L7 AR-1260-3            | 6.738 | 5.478 | 39829056 | 32471620 | 253.196  | 61.790 #  |
| 34) L7 AR-1260-4            | 6.957 | 5.941 | 40652190 | 46527749 | 217.274m | 146.257 # |
| 35) L7 AR-1260-5            | 7.267 | 6.187 | 79618533 | 192.4E6  | 234.718  | 215.735   |
| -----                       |       |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032024\  
Data File : PQ065849.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Mar 2024 21:07  
Operator : YP\AJ  
Sample : P1810-01MS 10X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

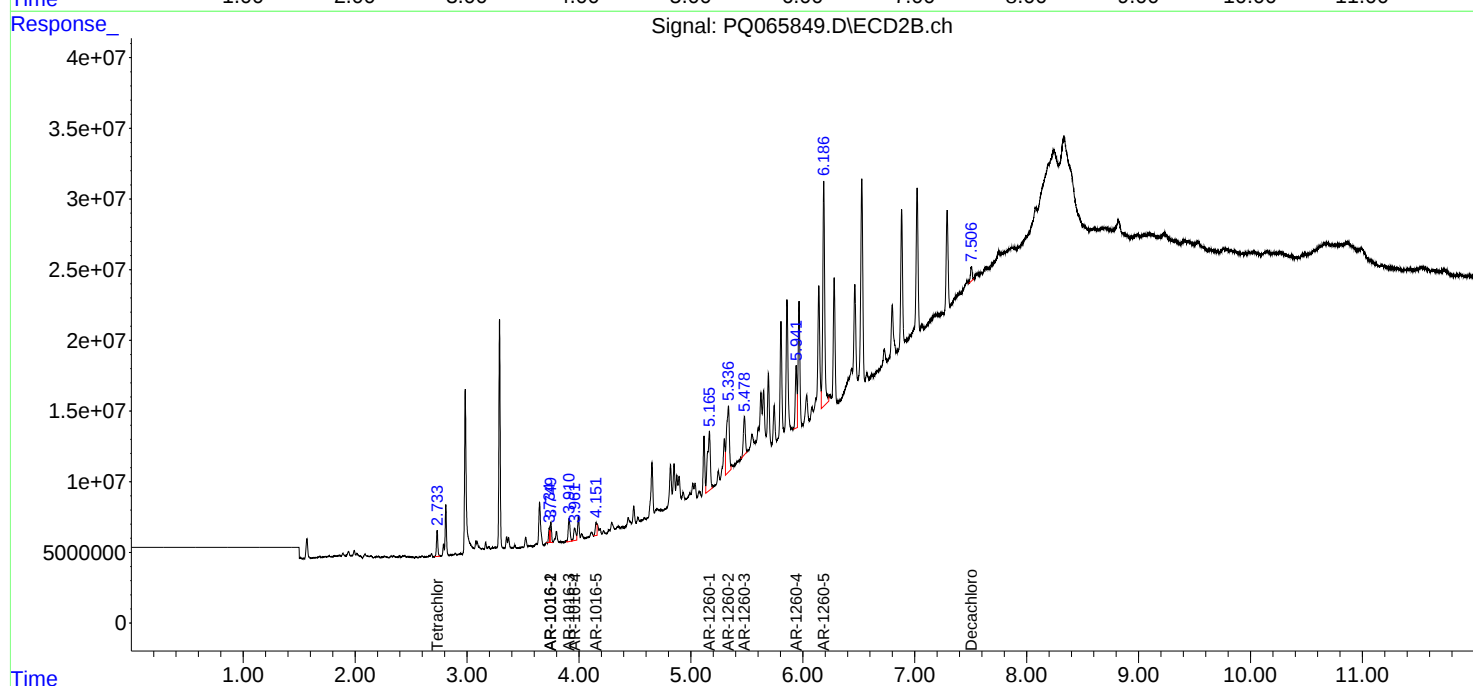
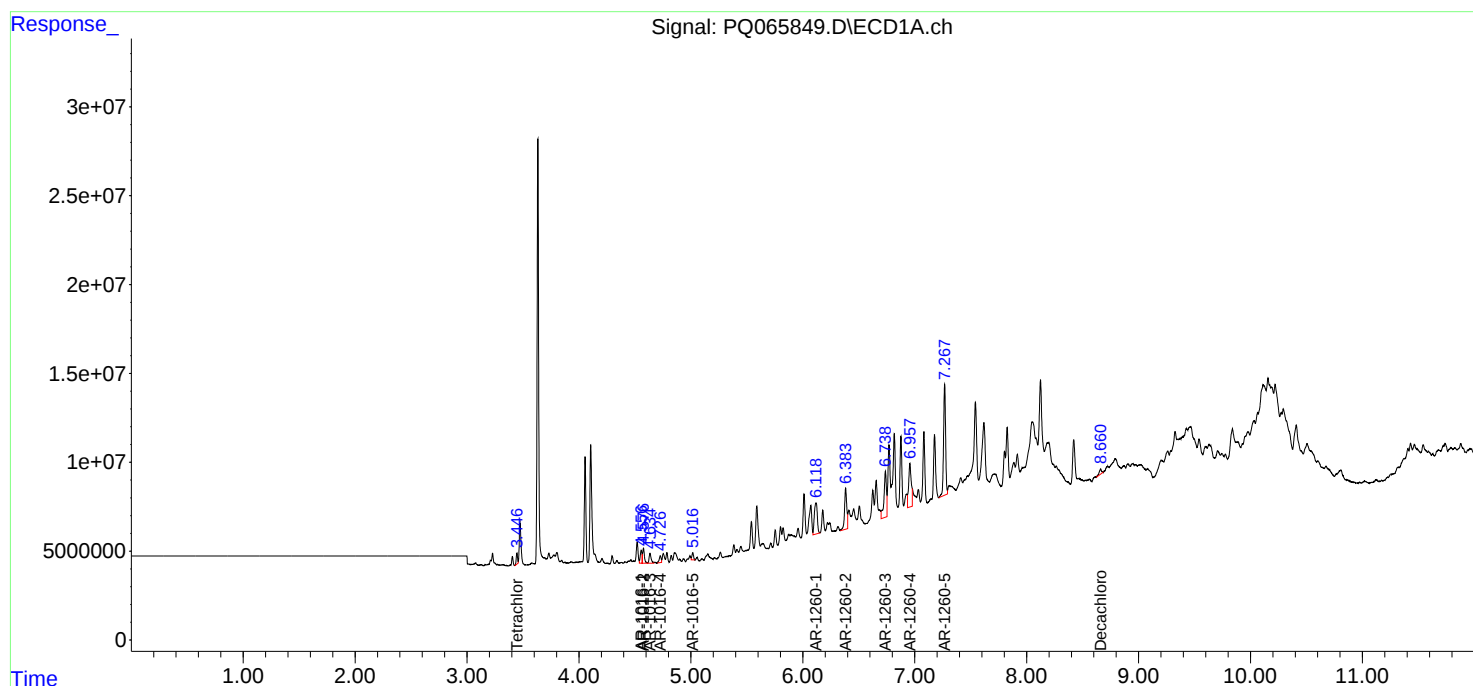
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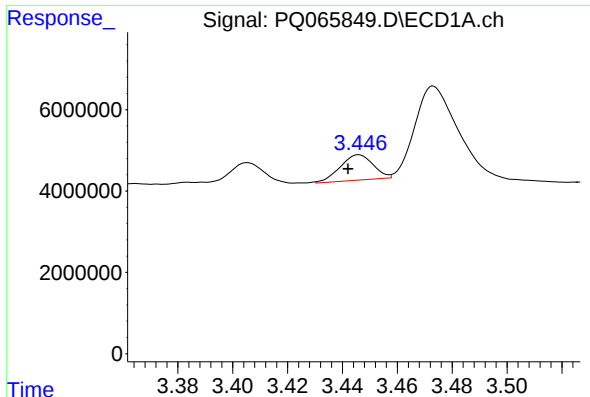
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Integration File signal 1: autoint1.e  
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Quant Time: Mar 20 23:13:12 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031824.M  
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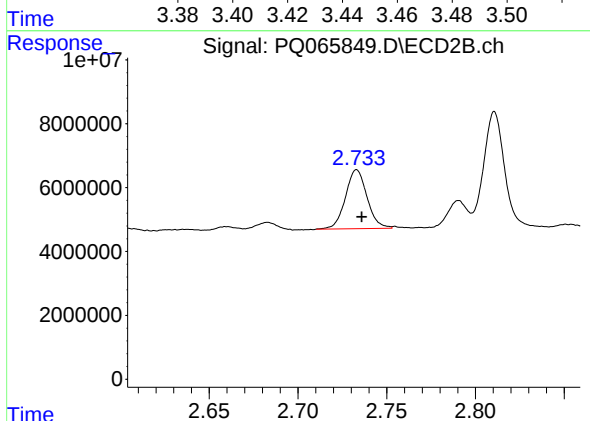
#1 Tetrachloro-m-xylene

R.T.: 3.446 min  
Delta R.T.: 0.004 min  
Response: 5229540  
Conc: 1.05 ng/ml

Instrument :  
ECD\_Q  
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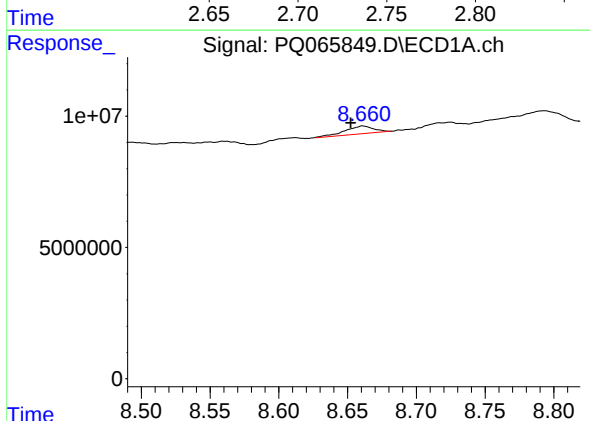
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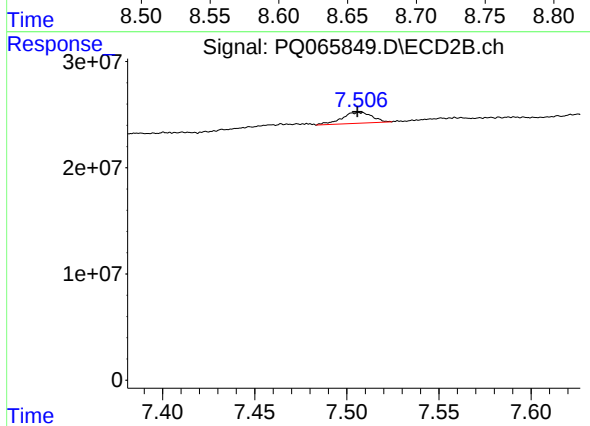
#1 Tetrachloro-m-xylene

R.T.: 2.733 min  
Delta R.T.: -0.003 min  
Response: 15662217  
Conc: 2.11 ng/ml



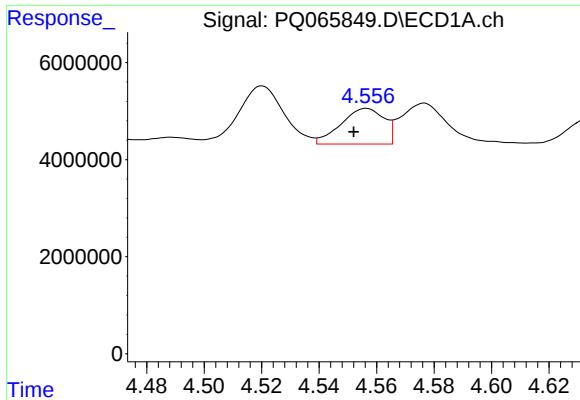
#2 Decachlorobiphenyl

R.T.: 8.660 min  
Delta R.T.: 0.008 min  
Response: 4362109  
Conc: 1.50 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.507 min  
Delta R.T.: 0.002 min  
Response: 11750013  
Conc: 1.41 ng/ml



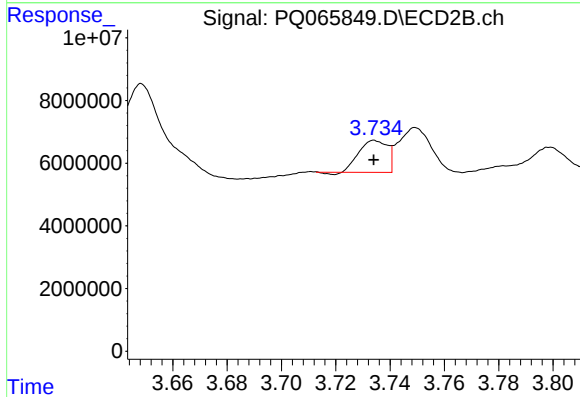
#3 AR-1016-1

R.T.: 4.556 min  
Delta R.T.: 0.004 min  
Response: 7681423  
Conc: 49.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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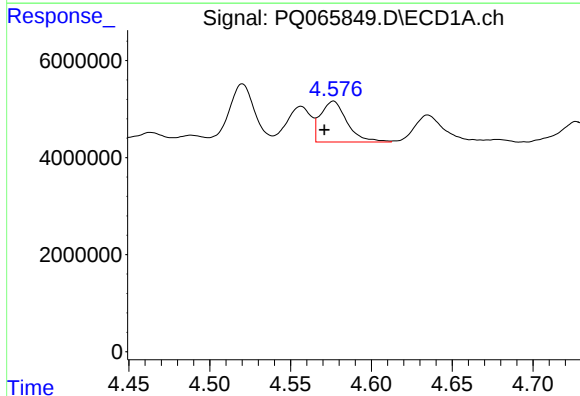
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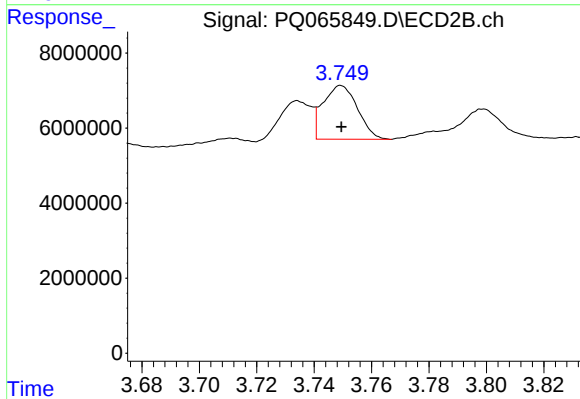
#3 AR-1016-1

R.T.: 3.734 min  
Delta R.T.: 0.000 min  
Response: 7359462  
Conc: 26.18 ng/ml



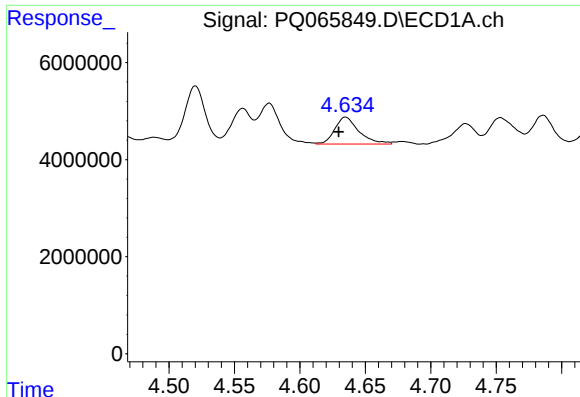
#4 AR-1016-2

R.T.: 4.577 min  
Delta R.T.: 0.006 min  
Response: 9621842  
Conc: 41.98 ng/ml



#4 AR-1016-2

R.T.: 3.749 min  
Delta R.T.: 0.000 min  
Response: 12002496  
Conc: 29.51 ng/ml



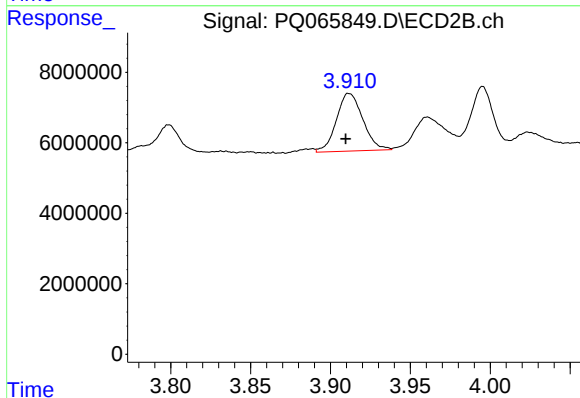
#5 AR-1016-3

R.T.: 4.635 min  
Delta R.T.: 0.005 min  
Response: 7194213  
Conc: 50.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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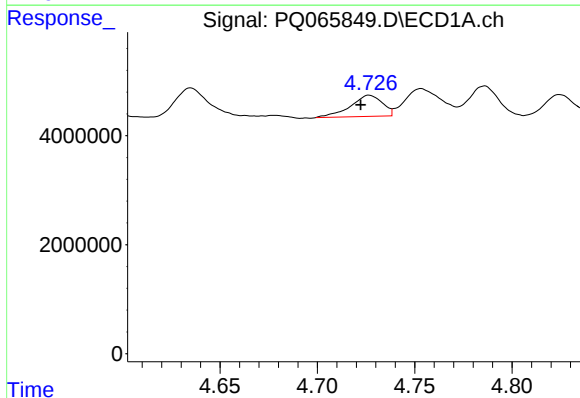
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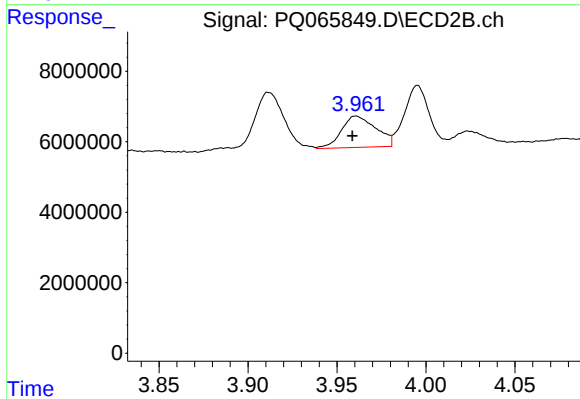
#5 AR-1016-3

R.T.: 3.911 min  
Delta R.T.: 0.001 min  
Response: 18867626  
Conc: 84.58 ng/ml



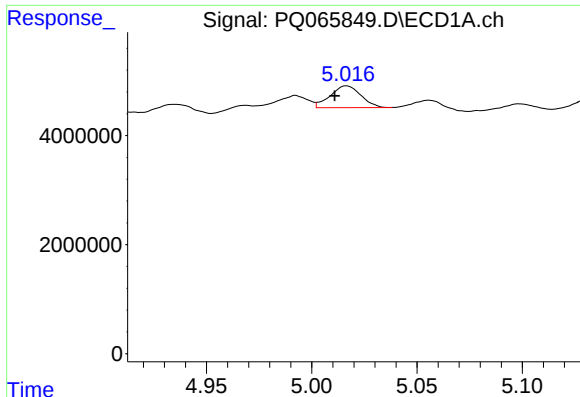
#6 AR-1016-4

R.T.: 4.726 min  
Delta R.T.: 0.004 min  
Response: 4401162  
Conc: 38.25 ng/ml m



#6 AR-1016-4

R.T.: 3.961 min  
Delta R.T.: 0.002 min  
Response: 12052625  
Conc: 63.14 ng/ml



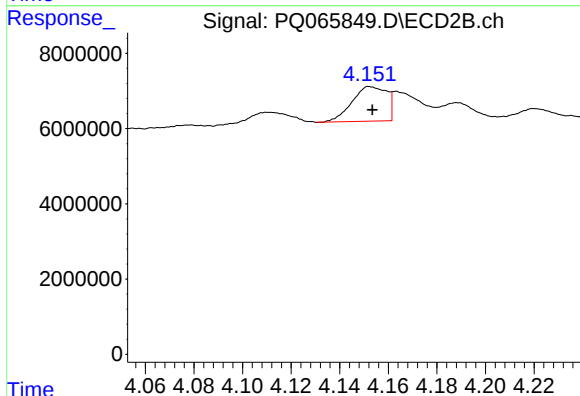
#7 AR-1016-5

R.T.: 5.016 min  
Delta R.T.: 0.005 min  
Response: 4026081  
Conc: 36.12 ng/ml

Instrument :  
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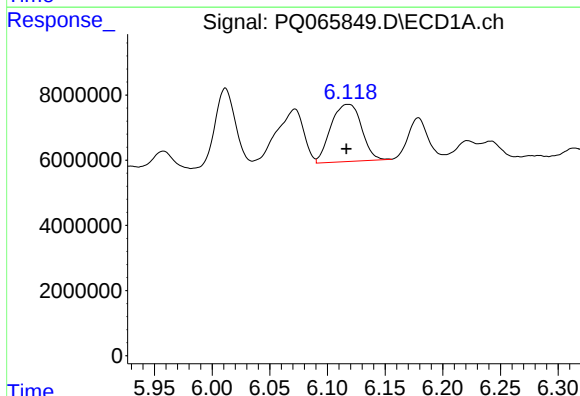
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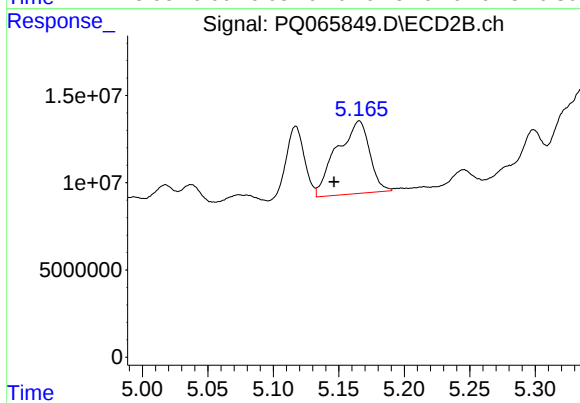
#7 AR-1016-5

R.T.: 4.152 min  
Delta R.T.: -0.001 min  
Response: 9099387  
Conc: 40.08 ng/ml



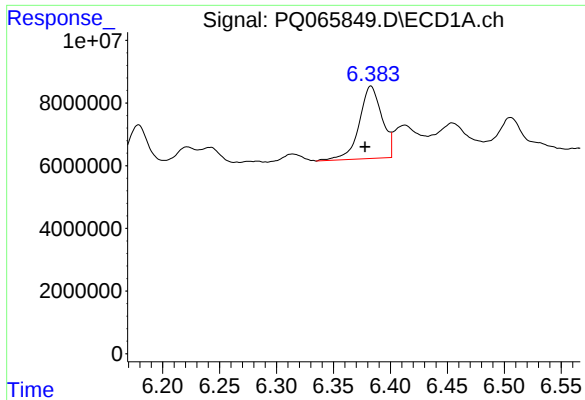
#31 AR-1260-1

R.T.: 6.118 min  
Delta R.T.: 0.001 min  
Response: 32235008  
Conc: 157.15 ng/ml



#31 AR-1260-1

R.T.: 5.166 min  
Delta R.T.: 0.019 min  
Response: 72649877  
Conc: 152.29 ng/ml



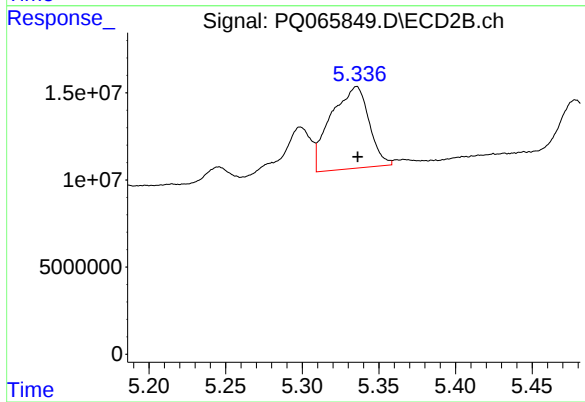
#32 AR-1260-2

R.T.: 6.383 min  
Delta R.T.: 0.005 min  
Response: 32077158  
Conc: 129.00 ng/ml

Instrument :  
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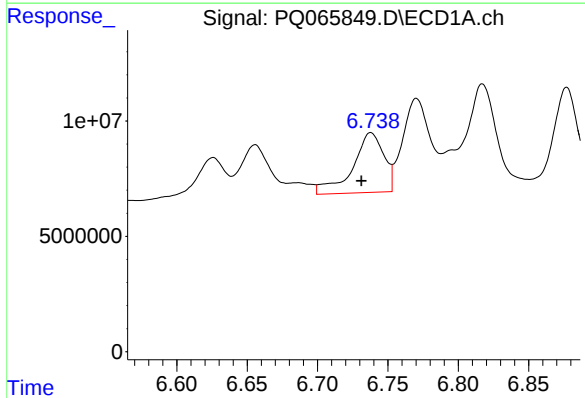
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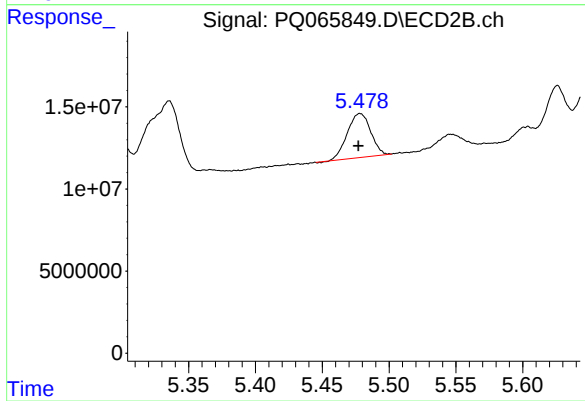
#32 AR-1260-2

R.T.: 5.336 min  
Delta R.T.: 0.000 min  
Response: 81214546  
Conc: 147.49 ng/ml



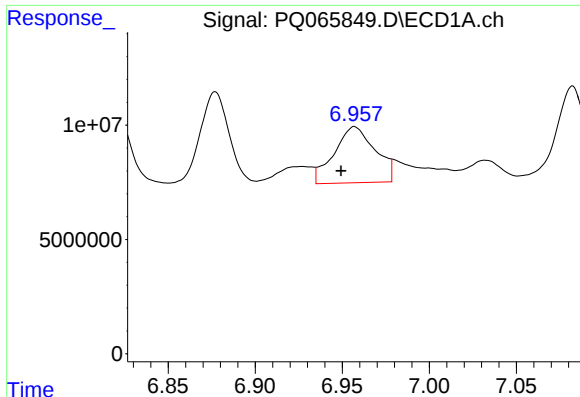
#33 AR-1260-3

R.T.: 6.738 min  
Delta R.T.: 0.007 min  
Response: 39829056  
Conc: 253.20 ng/ml



#33 AR-1260-3

R.T.: 5.478 min  
Delta R.T.: 0.001 min  
Response: 32471620  
Conc: 61.79 ng/ml



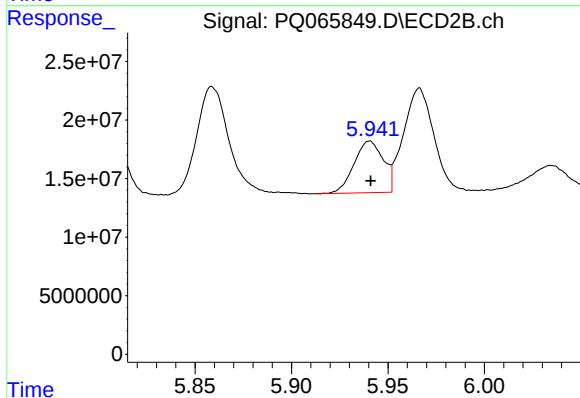
#34 AR-1260-4

R.T.: 6.957 min  
Delta R.T.: 0.007 min  
Response: 40652190  
Conc: 217.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
342

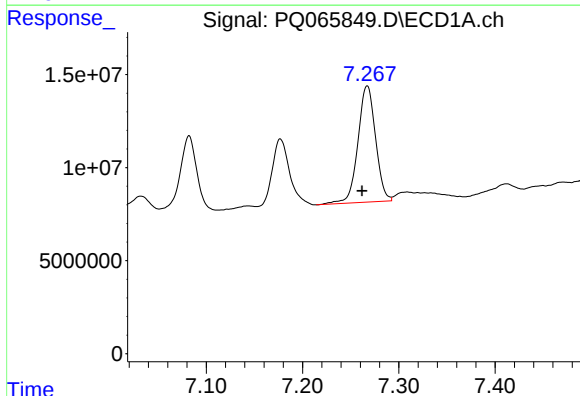
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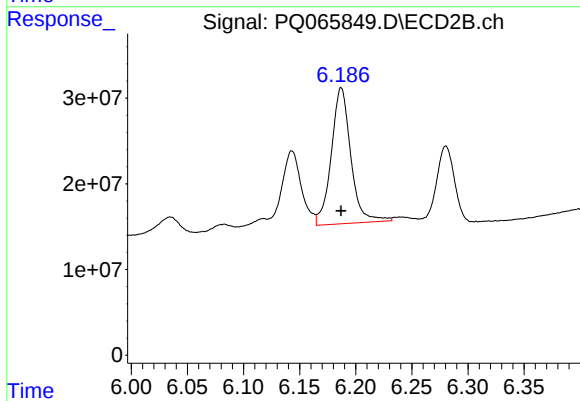
#34 AR-1260-4

R.T.: 5.941 min  
Delta R.T.: 0.000 min  
Response: 46527749  
Conc: 146.26 ng/ml



#35 AR-1260-5

R.T.: 7.267 min  
Delta R.T.: 0.005 min  
Response: 79618533  
Conc: 234.72 ng/ml



#35 AR-1260-5

R.T.: 6.187 min  
Delta R.T.: 0.000 min  
Response: 192428201  
Conc: 215.74 ng/ml