

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070124\  
 Data File : PQ067204.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2024 09:26  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/02/2024  
 Supervised By :Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 12:37:06 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 21 17:20:22 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...          | 3.454 | 2.824 | 314.8E6  | 304.1E6  | 50.807   | 50.294  |
| 2) SA Decachlor...          | 8.728 | 7.608 | 198.2E6  | 241.8E6  | 52.597m  | 40.007  |
| Target Compounds            |       |       |          |          |          |         |
| 3) L1 AR-1016-1             | 4.566 | 3.831 | 99228558 | 102.0E6  | 524.361  | 489.516 |
| 4) L1 AR-1016-2             | 4.586 | 3.847 | 155.3E6  | 149.9E6  | 519.478  | 491.317 |
| 5) L1 AR-1016-3             | 4.645 | 4.009 | 96226230 | 81769052 | 516.361  | 489.956 |
| 6) L1 AR-1016-4             | 4.737 | 4.057 | 79386976 | 68601979 | 527.541  | 484.957 |
| 7) L1 AR-1016-5             | 5.028 | 4.253 | 77674309 | 85208367 | 541.626  | 488.788 |
| 31) L7 AR-1260-1            | 6.149 | 5.251 | 143.5E6  | 165.2E6  | 506.337  | 481.291 |
| 32) L7 AR-1260-2            | 6.415 | 5.441 | 178.0E6  | 199.2E6  | 531.080m | 480.360 |
| 33) L7 AR-1260-3            | 6.775 | 5.583 | 120.9E6  | 186.6E6  | 514.805  | 475.267 |
| 34) L7 AR-1260-4            | 6.995 | 6.046 | 132.8E6  | 157.2E6  | 507.449  | 474.872 |
| 35) L7 AR-1260-5            | 7.315 | 6.291 | 267.1E6  | 335.4E6  | 514.381  | 461.212 |
| -----                       |       |       |          |          |          |         |

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2024 09:26  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

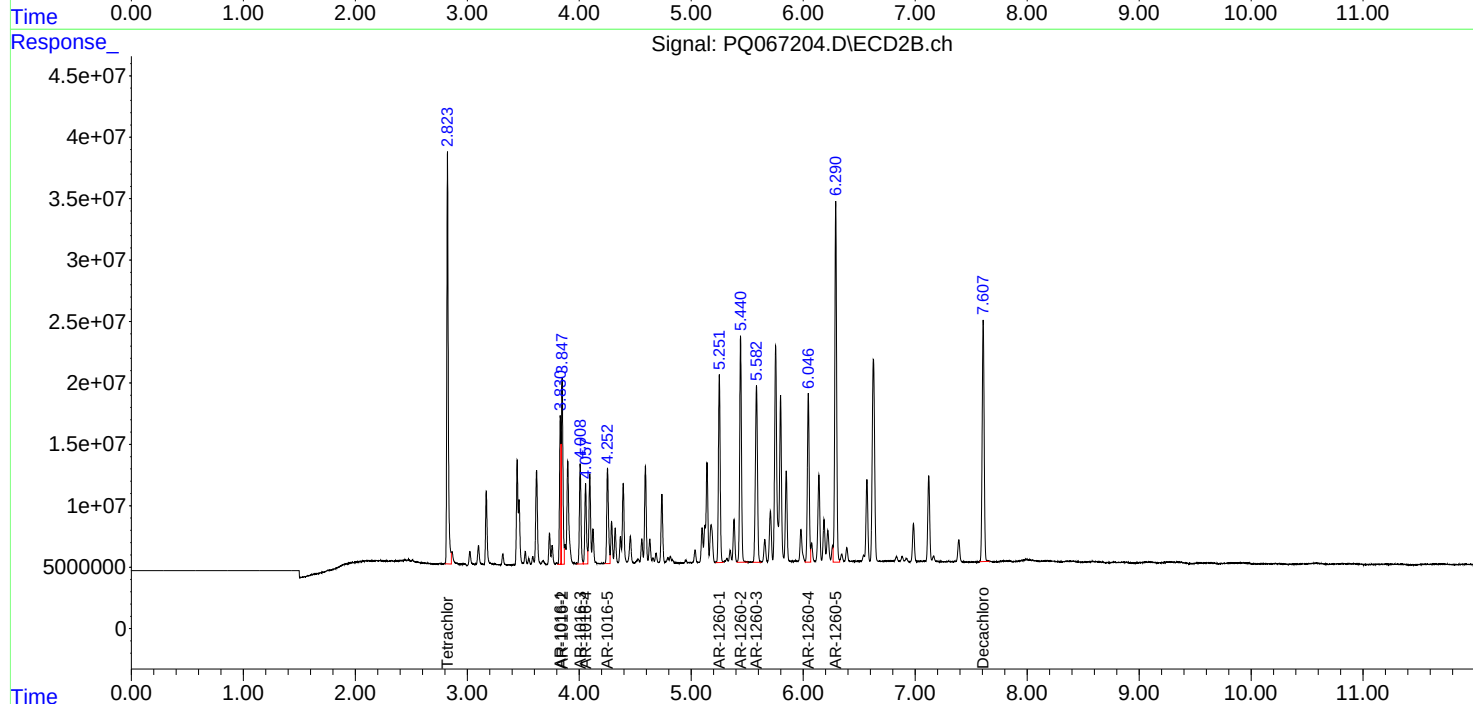
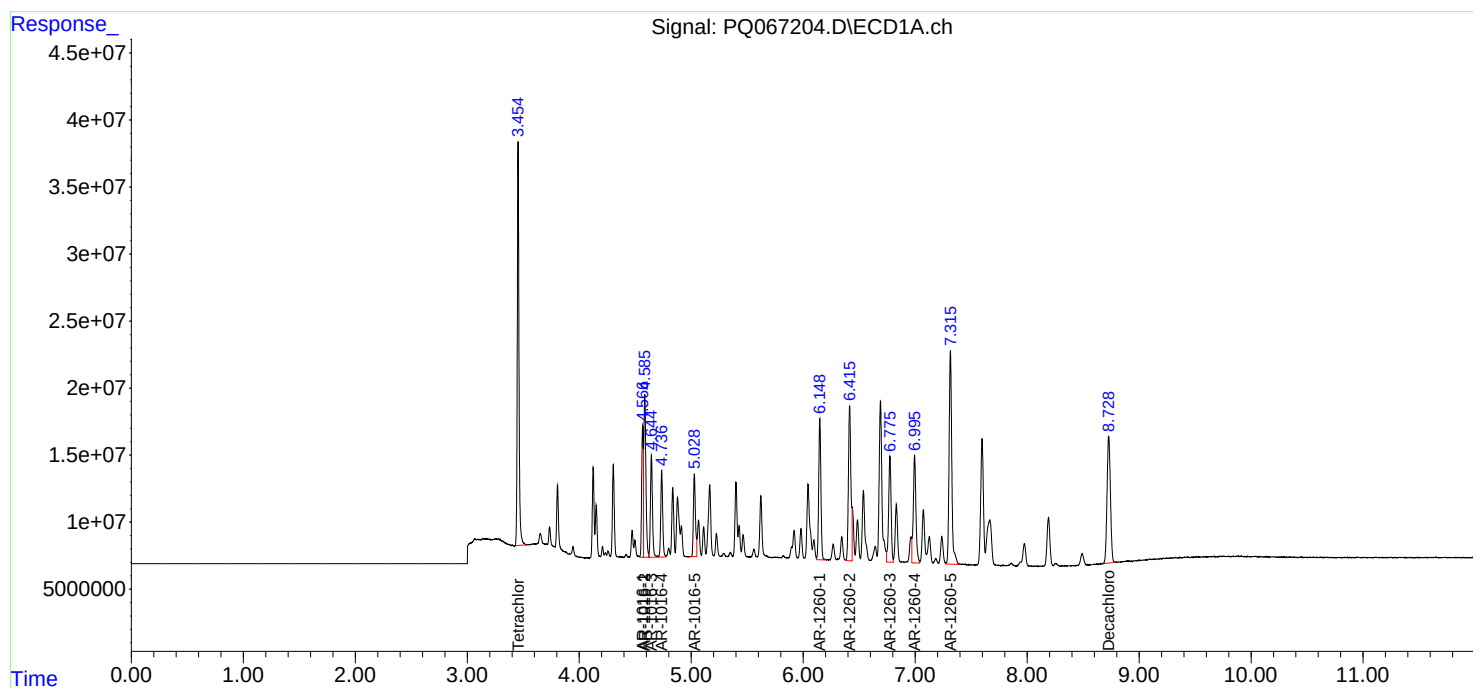
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

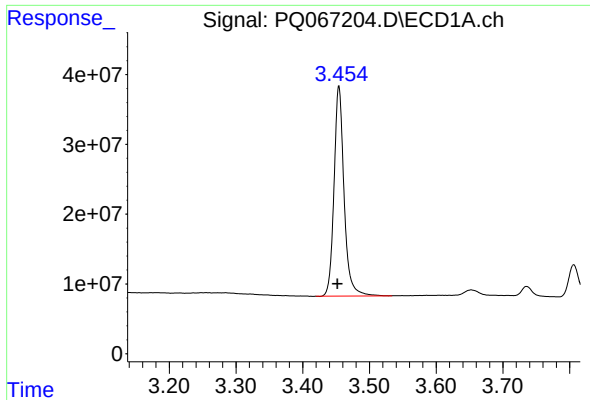
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Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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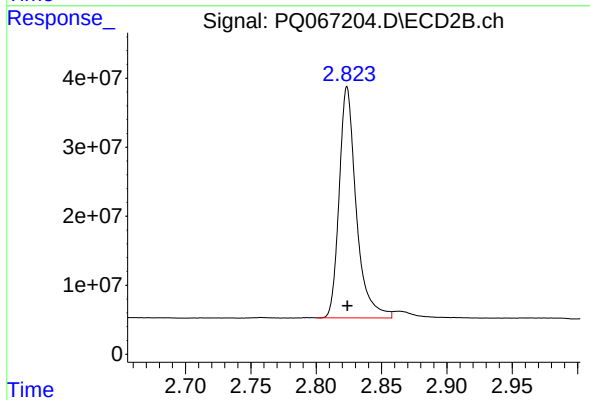
#1 Tetrachloro-m-xylene

R.T.: 3.454 min  
Delta R.T.: 0.002 min  
Response: 314759157  
Conc: 50.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

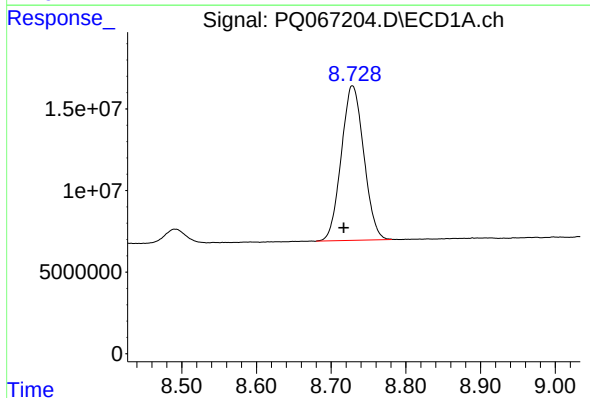
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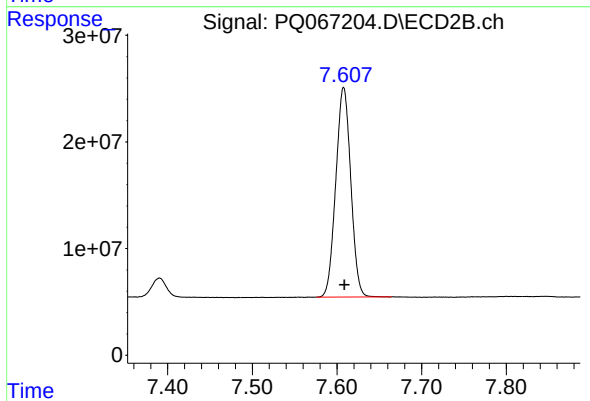
#1 Tetrachloro-m-xylene

R.T.: 2.824 min  
Delta R.T.: 0.000 min  
Response: 304059244  
Conc: 50.29 ng/ml



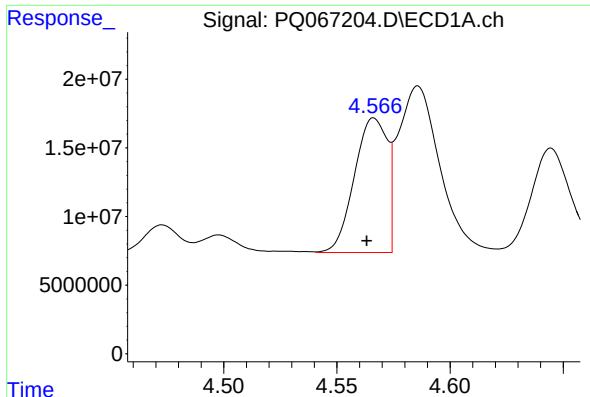
#2 Decachlorobiphenyl

R.T.: 8.728 min  
Delta R.T.: 0.011 min  
Response: 198196421  
Conc: 52.60 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.608 min  
Delta R.T.: 0.000 min  
Response: 241828651  
Conc: 40.01 ng/ml



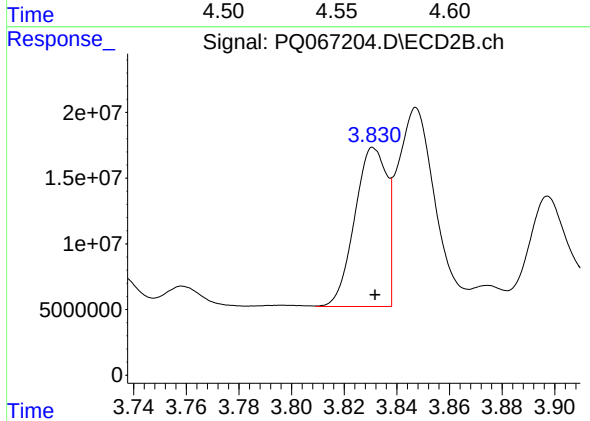
#3 AR-1016-1

R.T.: 4.566 min  
Delta R.T.: 0.003 min  
Response: 99228558  
Conc: 524.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

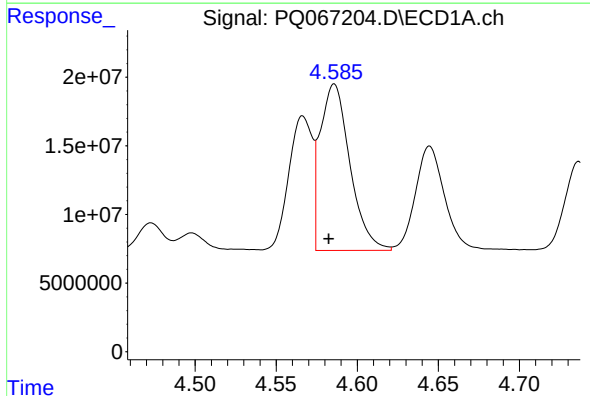
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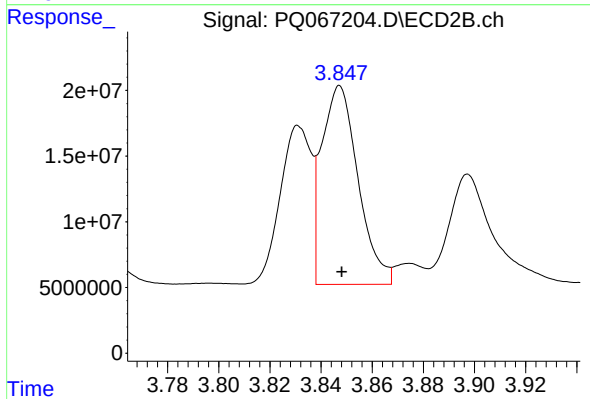
#3 AR-1016-1

R.T.: 3.831 min  
Delta R.T.: 0.000 min  
Response: 101967944  
Conc: 489.52 ng/ml



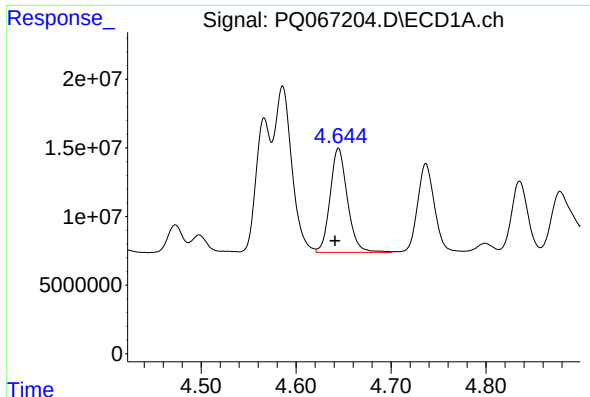
#4 AR-1016-2

R.T.: 4.586 min  
Delta R.T.: 0.003 min  
Response: 155279797  
Conc: 519.48 ng/ml



#4 AR-1016-2

R.T.: 3.847 min  
Delta R.T.: 0.000 min  
Response: 149867562  
Conc: 491.32 ng/ml



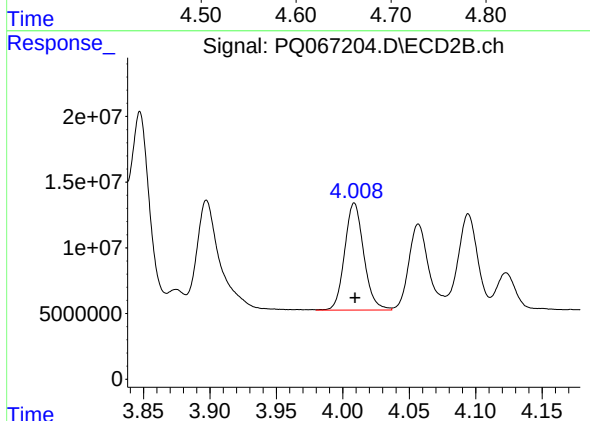
#5 AR-1016-3

R.T.: 4.645 min  
Delta R.T.: 0.004 min  
Response: 96226230  
Conc: 516.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

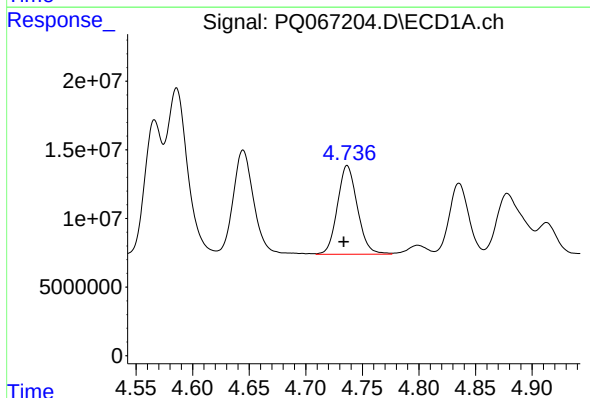
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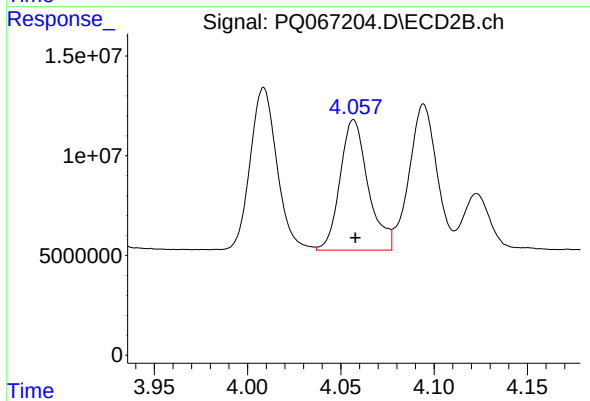
#5 AR-1016-3

R.T.: 4.009 min  
Delta R.T.: 0.000 min  
Response: 81769052  
Conc: 489.96 ng/ml



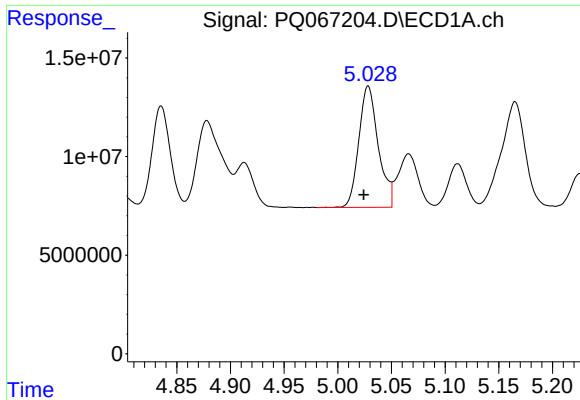
#6 AR-1016-4

R.T.: 4.737 min  
Delta R.T.: 0.003 min  
Response: 79386976  
Conc: 527.54 ng/ml



#6 AR-1016-4

R.T.: 4.057 min  
Delta R.T.: 0.000 min  
Response: 68601979  
Conc: 484.96 ng/ml



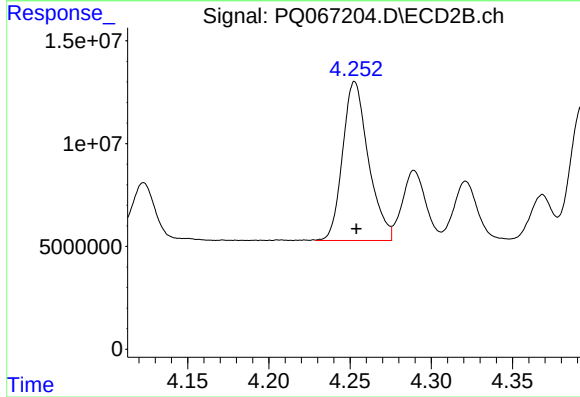
#7 AR-1016-5

R.T.: 5.028 min  
Delta R.T.: 0.004 min  
Response: 77674309  
Conc: 541.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

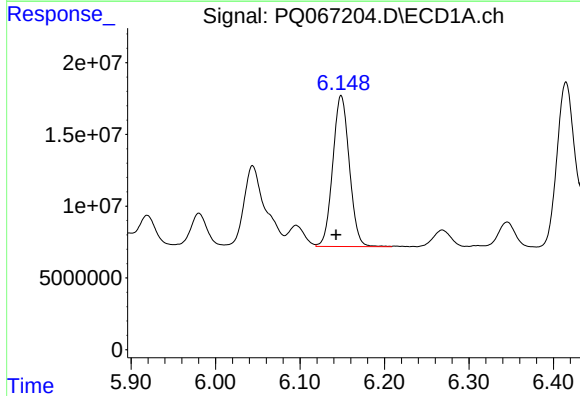
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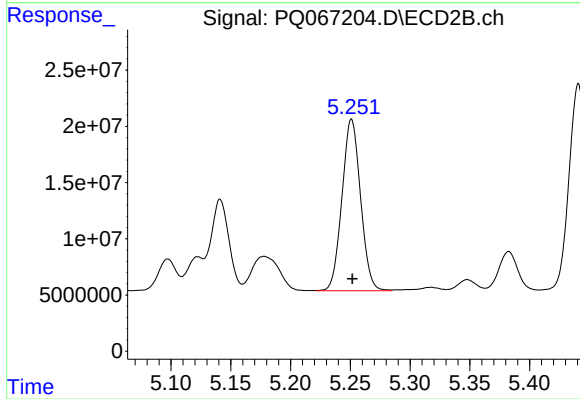
#7 AR-1016-5

R.T.: 4.253 min  
Delta R.T.: 0.000 min  
Response: 85208367  
Conc: 488.79 ng/ml



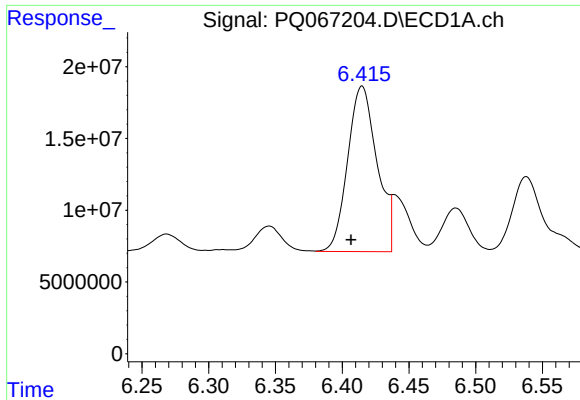
#31 AR-1260-1

R.T.: 6.149 min  
Delta R.T.: 0.006 min  
Response: 143507633  
Conc: 506.34 ng/ml



#31 AR-1260-1

R.T.: 5.251 min  
Delta R.T.: 0.000 min  
Response: 165177193  
Conc: 481.29 ng/ml



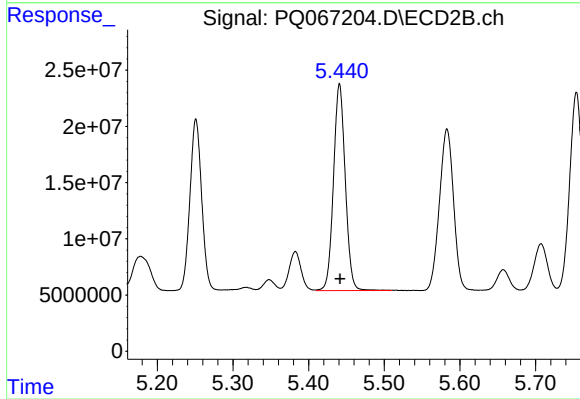
#32 AR-1260-2

R.T.: 6.415 min  
Delta R.T.: 0.008 min  
Response: 17802007  
Conc: 531.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

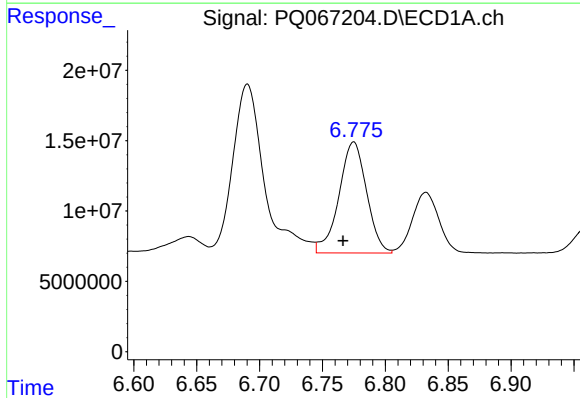
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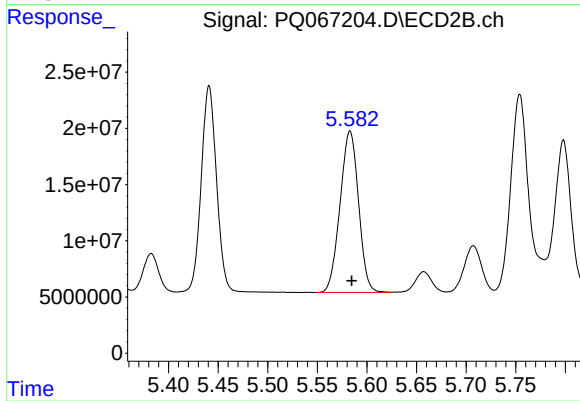
#32 AR-1260-2

R.T.: 5.441 min  
Delta R.T.: 0.000 min  
Response: 199193941  
Conc: 480.36 ng/ml



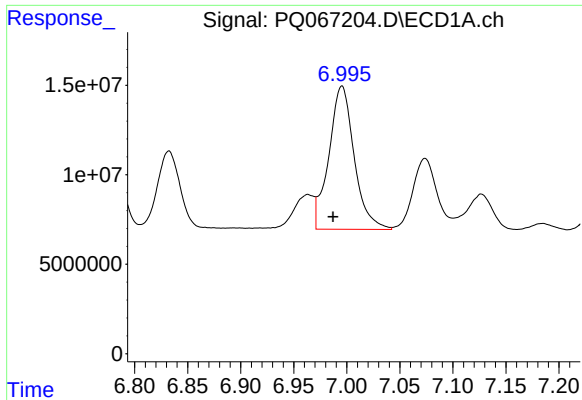
#33 AR-1260-3

R.T.: 6.775 min  
Delta R.T.: 0.009 min  
Response: 120934835  
Conc: 514.81 ng/ml



#33 AR-1260-3

R.T.: 5.583 min  
Delta R.T.: -0.002 min  
Response: 186576590  
Conc: 475.27 ng/ml



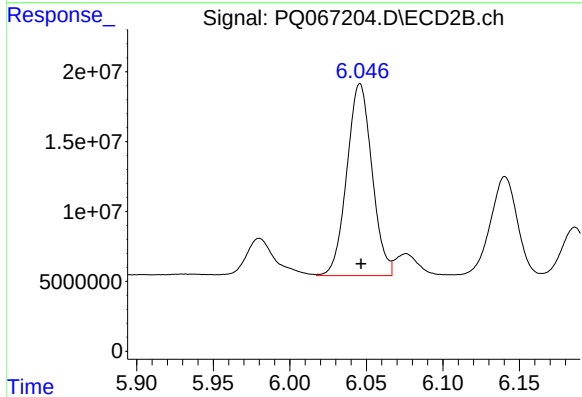
#34 AR-1260-4

R.T.: 6.995 min  
Delta R.T.: 0.009 min  
Response: 132779078  
Conc: 507.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

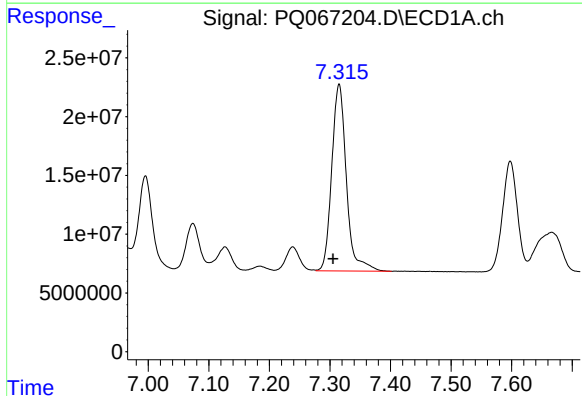
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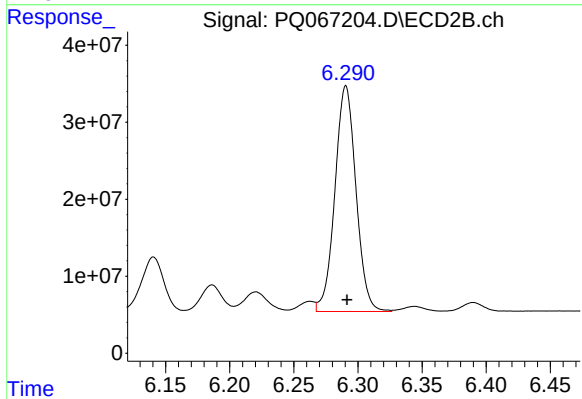
#34 AR-1260-4

R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 157161310  
Conc: 474.87 ng/ml



#35 AR-1260-5

R.T.: 7.315 min  
Delta R.T.: 0.010 min  
Response: 267086359  
Conc: 514.38 ng/ml



#35 AR-1260-5

R.T.: 6.291 min  
Delta R.T.: 0.000 min  
Response: 335419807  
Conc: 461.21 ng/ml