

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052623\  
 Data File : PQ061298.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 May 2023 20:14  
 Operator : YP\AJ  
 Sample : PB153074BSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB153074BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/30/2023  
 Supervised By :Ankita Jodhani 05/30/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 26 21:54:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052523.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 25 13:25:08 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...          | 3.405 | 2.761 | 128.3E6  | 88022696 | 25.602  | 30.469   |
| 2) SA Decachlor...          | 8.584 | 7.535 | 88276508 | 93254603 | 22.822  | 25.609   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 4.505 | 3.765 | 8705286  | 6427404  | 49.056m | 57.225   |
| 4) L1 AR-1016-2             | 4.525 | 3.780 | 11395537 | 8984446  | 43.382  | 55.148 # |
| 5) L1 AR-1016-3             | 4.582 | 3.939 | 8743065  | 4857565  | 53.262  | 56.932   |
| 6) L1 AR-1016-4             | 4.673 | 3.990 | 7055127  | 5107569  | 52.881  | 68.450 # |
| 7) L1 AR-1016-5             | 4.961 | 4.184 | 6942529  | 5730199  | 52.035  | 62.550   |
| 31) L7 AR-1260-1            | 6.063 | 5.178 | 13752533 | 10494731 | 54.813  | 56.351   |
| 32) L7 AR-1260-2            | 6.324 | 5.369 | 18206691 | 13207355 | 60.215  | 57.969   |
| 33) L7 AR-1260-3            | 6.677 | 5.509 | 9933805  | 12340893 | 52.729  | 58.139   |
| 34) L7 AR-1260-4            | 6.894 | 5.972 | 11656889 | 8955368  | 51.800  | 56.724   |
| 35) L7 AR-1260-5            | 7.206 | 6.218 | 22273088 | 20164341 | 50.872  | 55.497   |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052623\  
Data File : PQ061298.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 May 2023 20:14  
Operator : YP\AJ  
Sample : PB153074BSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

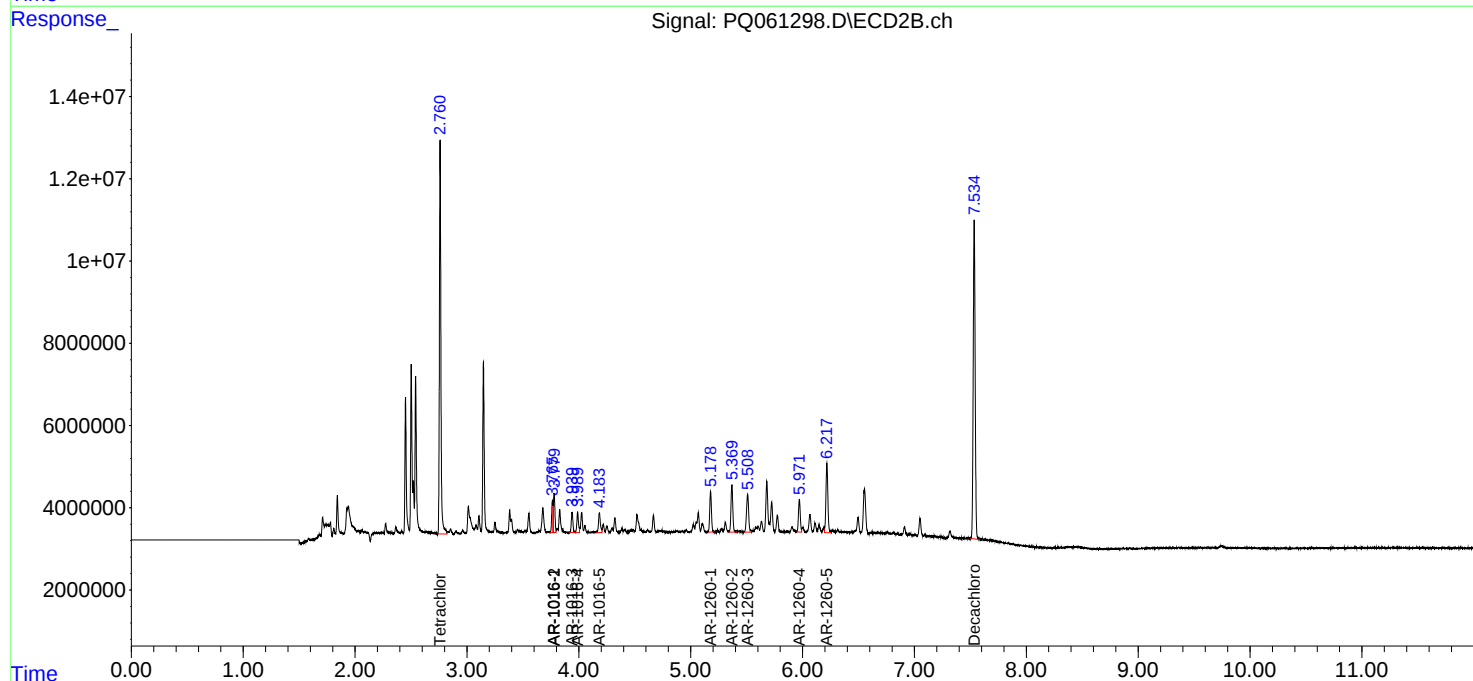
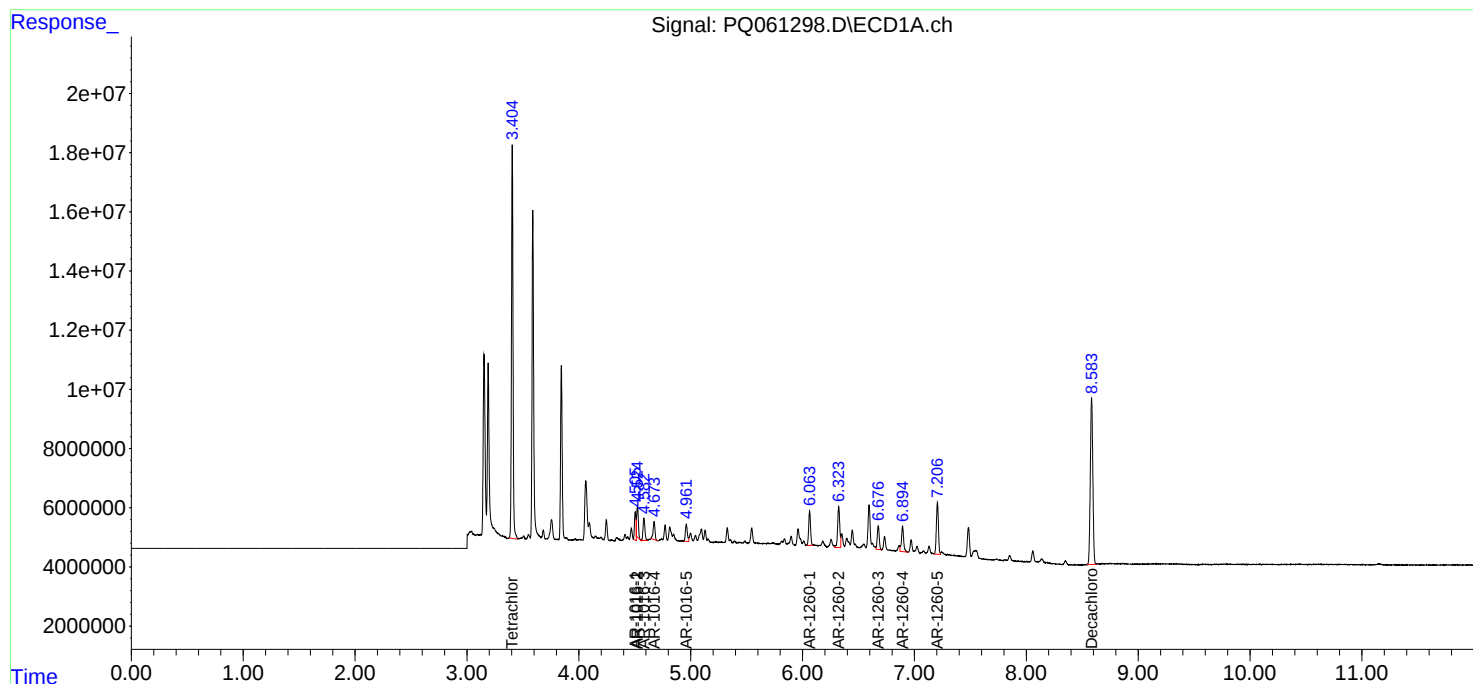
Instrument :  
ECD\_Q  
ClientSampleId :  
PB153074BSD

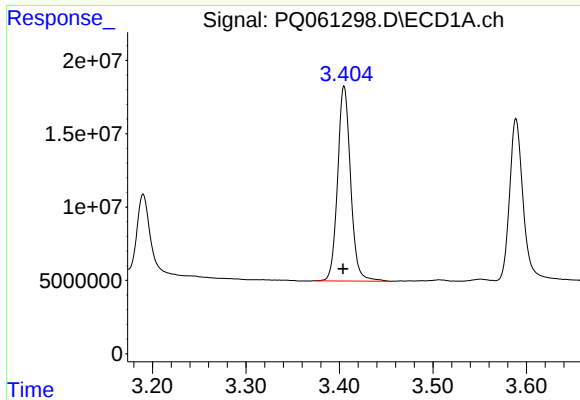
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 26 21:54:29 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052523.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 25 13:25:08 2023  
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





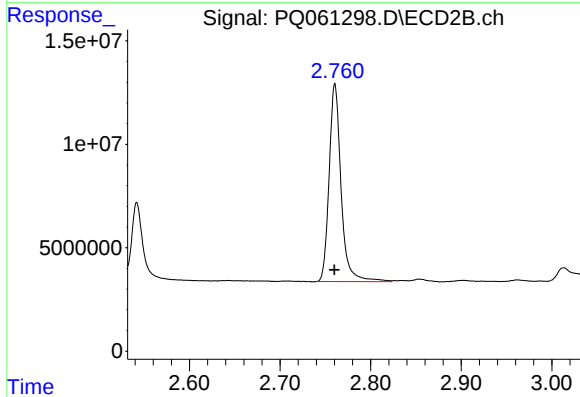
#1 Tetrachloro-m-xylene

R.T.: 3.405 min  
Delta R.T.: 0.001 min  
Response: 128283861  
Conc: 25.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153074BSD

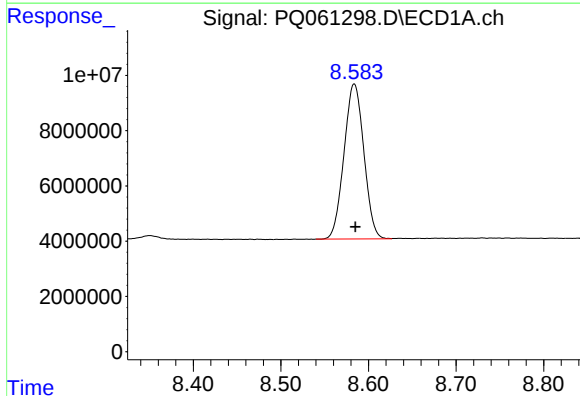
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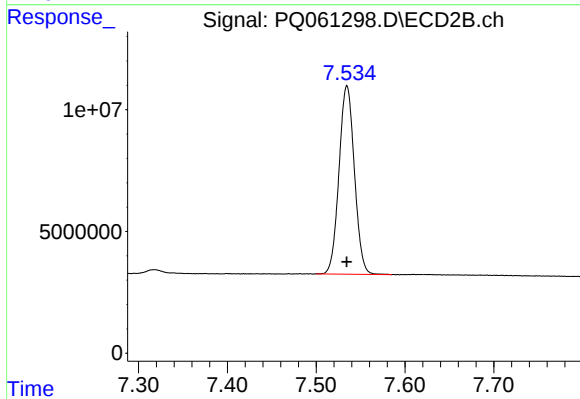
#1 Tetrachloro-m-xylene

R.T.: 2.761 min  
Delta R.T.: 0.000 min  
Response: 88022696  
Conc: 30.47 ng/ml



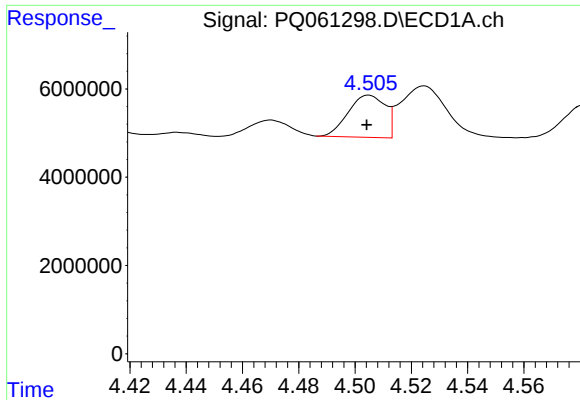
#2 Decachlorobiphenyl

R.T.: 8.584 min  
Delta R.T.: -0.001 min  
Response: 88276508  
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min  
Delta R.T.: 0.000 min  
Response: 93254603  
Conc: 25.61 ng/ml



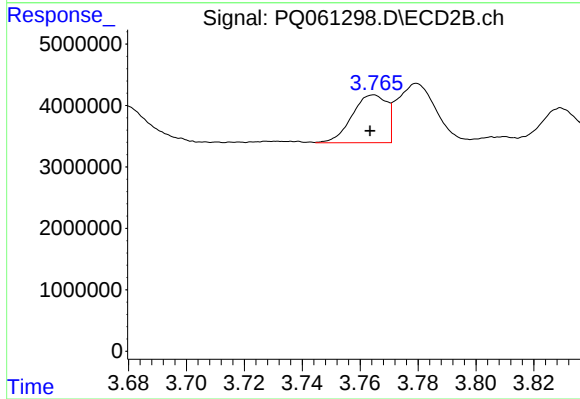
#3 AR-1016-1

R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 8705286  
Conc: 49.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153074BSD

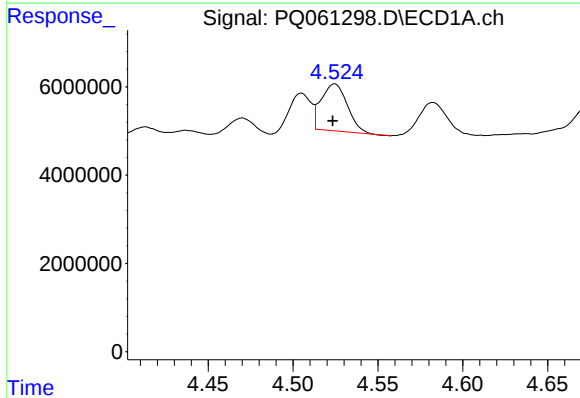
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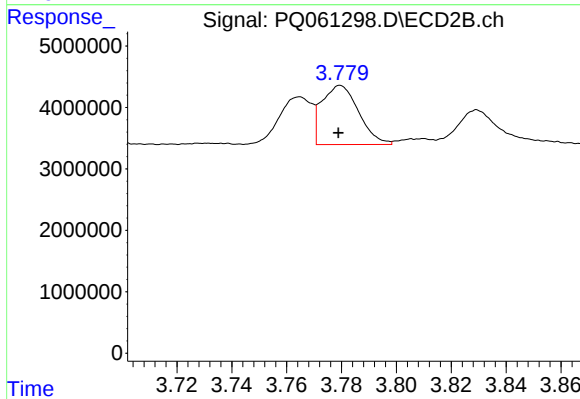
#3 AR-1016-1

R.T.: 3.765 min  
Delta R.T.: 0.001 min  
Response: 6427404  
Conc: 57.22 ng/ml



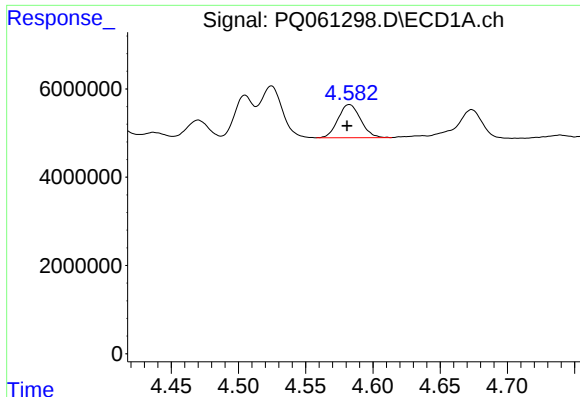
#4 AR-1016-2

R.T.: 4.525 min  
Delta R.T.: 0.001 min  
Response: 11395537  
Conc: 43.38 ng/ml



#4 AR-1016-2

R.T.: 3.780 min  
Delta R.T.: 0.000 min  
Response: 8984446  
Conc: 55.15 ng/ml



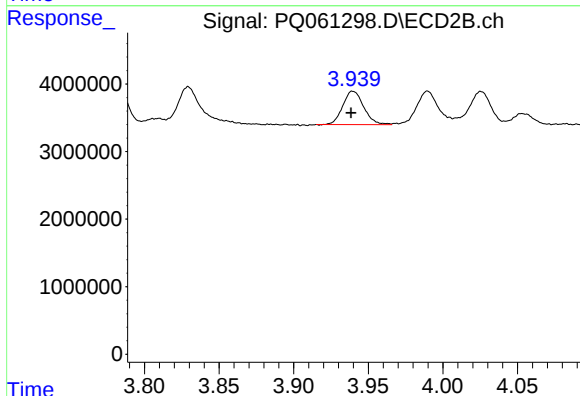
#5 AR-1016-3

R.T.: 4.582 min  
Delta R.T.: 0.002 min  
Response: 8743065  
Conc: 53.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153074BSD

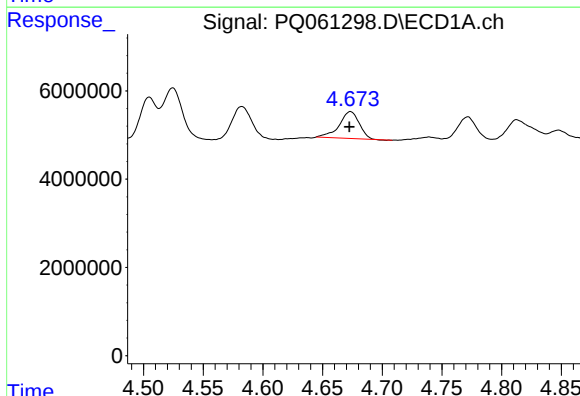
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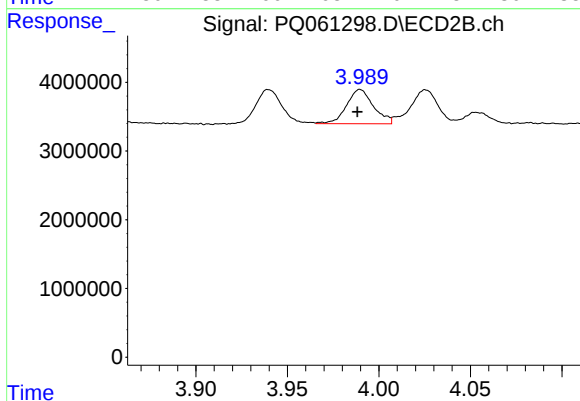
#5 AR-1016-3

R.T.: 3.939 min  
Delta R.T.: 0.001 min  
Response: 4857565  
Conc: 56.93 ng/ml



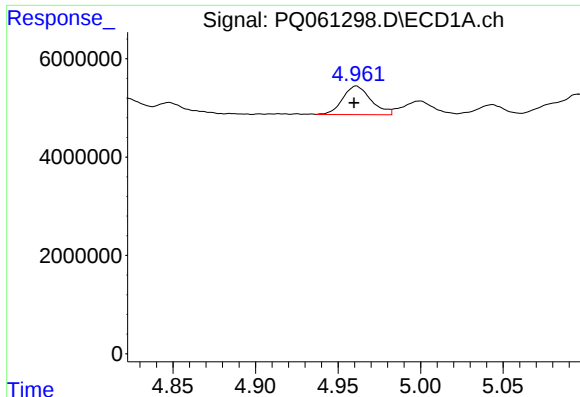
#6 AR-1016-4

R.T.: 4.673 min  
Delta R.T.: 0.001 min  
Response: 7055127  
Conc: 52.88 ng/ml



#6 AR-1016-4

R.T.: 3.990 min  
Delta R.T.: 0.002 min  
Response: 5107569  
Conc: 68.45 ng/ml



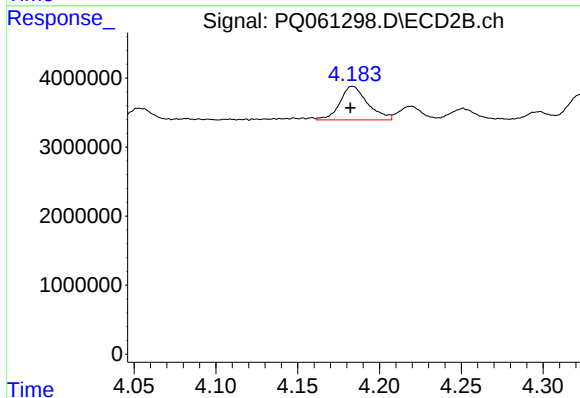
#7 AR-1016-5

R.T.: 4.961 min  
Delta R.T.: 0.001 min  
Response: 6942529  
Conc: 52.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153074BSD

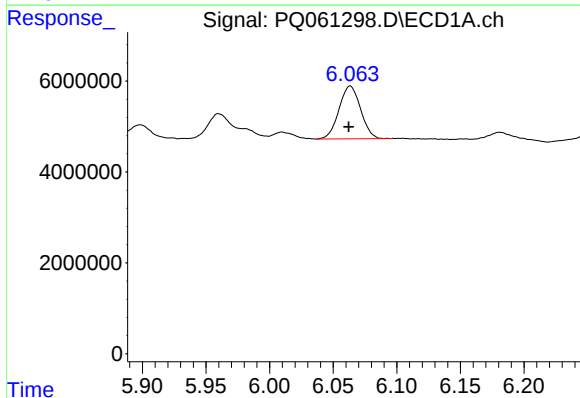
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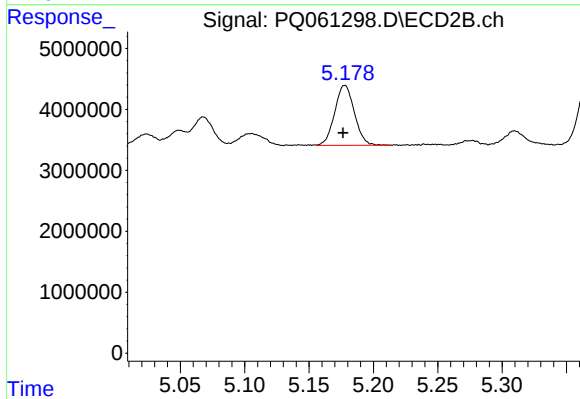
#7 AR-1016-5

R.T.: 4.184 min  
Delta R.T.: 0.001 min  
Response: 5730199  
Conc: 62.55 ng/ml



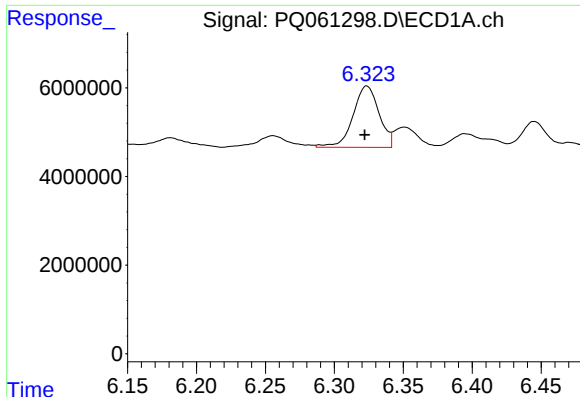
#31 AR-1260-1

R.T.: 6.063 min  
Delta R.T.: 0.001 min  
Response: 13752533  
Conc: 54.81 ng/ml



#31 AR-1260-1

R.T.: 5.178 min  
Delta R.T.: 0.002 min  
Response: 10494731  
Conc: 56.35 ng/ml



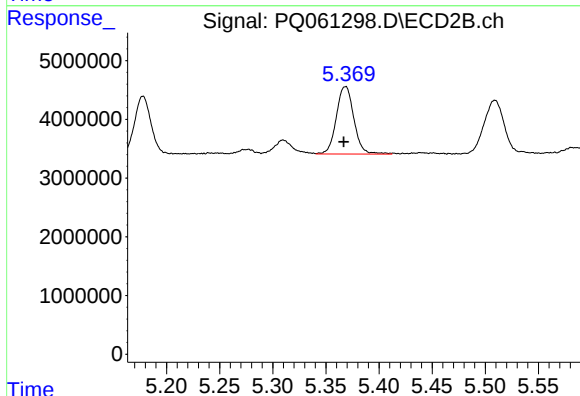
#32 AR-1260-2

R.T.: 6.324 min  
Delta R.T.: 0.001 min  
Response: 18206691  
Conc: 60.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153074BSD

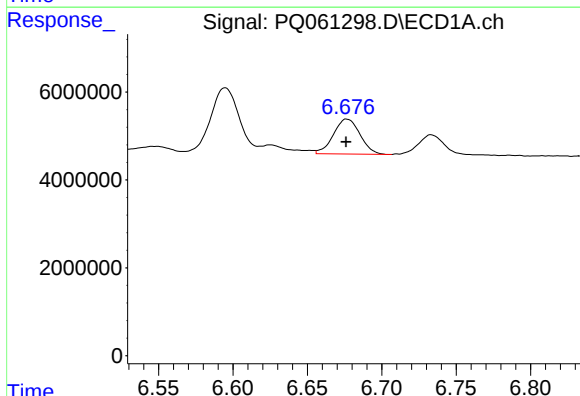
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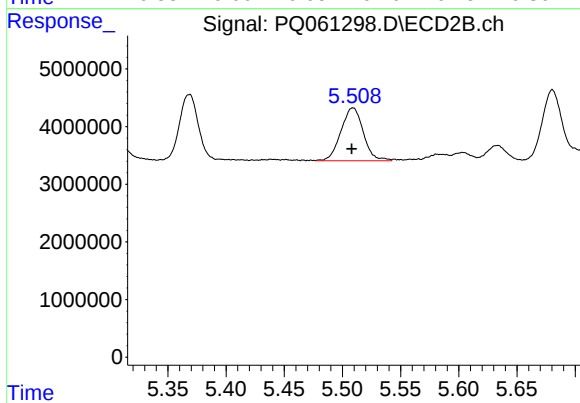
#32 AR-1260-2

R.T.: 5.369 min  
Delta R.T.: 0.002 min  
Response: 13207355  
Conc: 57.97 ng/ml



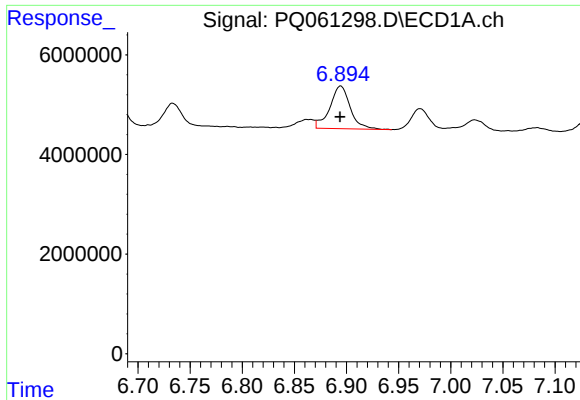
#33 AR-1260-3

R.T.: 6.677 min  
Delta R.T.: 0.000 min  
Response: 9933805  
Conc: 52.73 ng/ml



#33 AR-1260-3

R.T.: 5.509 min  
Delta R.T.: 0.001 min  
Response: 12340893  
Conc: 58.14 ng/ml



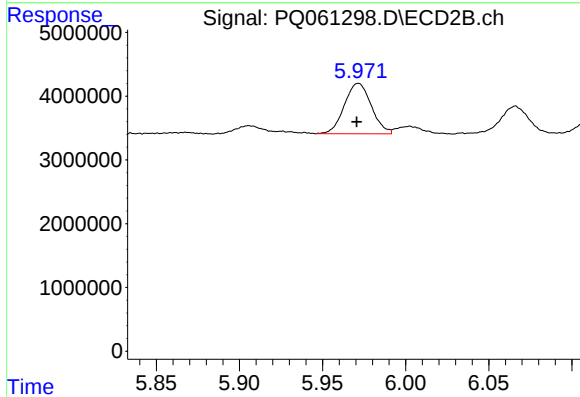
#34 AR-1260-4

R.T.: 6.894 min  
Delta R.T.: 0.000 min  
Response: 11656889  
Conc: 51.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153074BSD

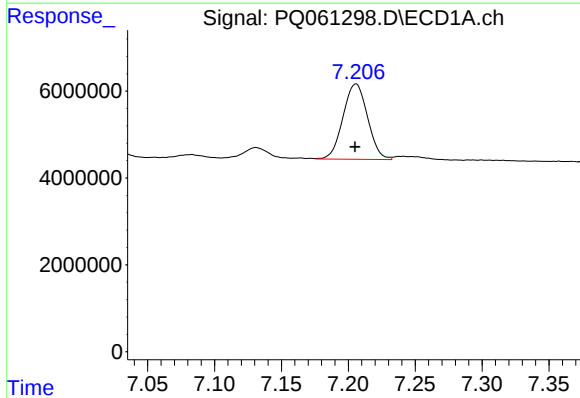
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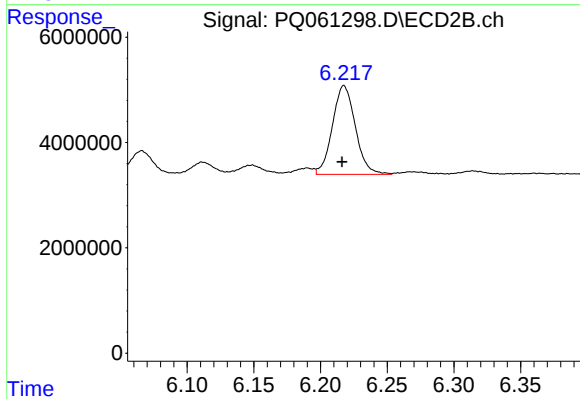
#34 AR-1260-4

R.T.: 5.972 min  
Delta R.T.: 0.001 min  
Response: 8955368  
Conc: 56.72 ng/ml



#35 AR-1260-5

R.T.: 7.206 min  
Delta R.T.: 0.000 min  
Response: 22273088  
Conc: 50.87 ng/ml



#35 AR-1260-5

R.T.: 6.218 min  
Delta R.T.: 0.001 min  
Response: 20164341  
Conc: 55.50 ng/ml