

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071318\  
 Data File : PQ030668.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2018 00:11  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 13:31:06 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071218.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 12 12:41:01 2018  
 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...          | 4.425  | 3.690 | 2502.4E6 | 814.5E6  | 55.725   | 52.368  |
| 2) SA Decachlor...          | 10.095 | 8.653 | 1959.9E6 | 1080.4E6 | 59.968m  | 51.610  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 4.796  | 4.547 | 346.0E6  | 193.3E6  | 567.624  | 567.489 |
| 4) L1 AR-1016-2             | 5.323  | 4.958 | 513.5E6  | 202.8E6  | 604.824  | 598.389 |
| 5) L1 AR-1016-3             | 5.671  | 4.998 | 640.9E6  | 158.4E6  | 564.727  | 574.918 |
| 6) L1 AR-1016-4             | 5.770  | 5.040 | 548.2E6  | 201.5E6  | 607.597  | 584.775 |
| 7) L1 AR-1016-5             | 6.201  | 5.210 | 577.8E6  | 217.8E6  | 585.151  | 506.202 |
| 31) L7 AR-1260-1            | 7.173  | 6.232 | 1059.7E6 | 488.5E6  | 598.585  | 558.558 |
| 32) L7 AR-1260-2            | 7.427  | 6.570 | 1246.1E6 | 569.9E6  | 594.560  | 549.685 |
| 33) L7 AR-1260-3            | 7.707  | 7.038 | 1422.5E6 | 459.5E6  | 543.771m | 541.484 |
| 34) L7 AR-1260-4            | 8.007  | 7.277 | 1057.8E6 | 1127.3E6 | 620.142  | 529.965 |
| 35) L7 AR-1260-5            | 8.323  | 7.622 | 2098.1E6 | 823.7E6  | 609.368  | 526.324 |
| -----                       |        |       |          |          |          |         |

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

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Acq On : 14 Jul 2018 00:11  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

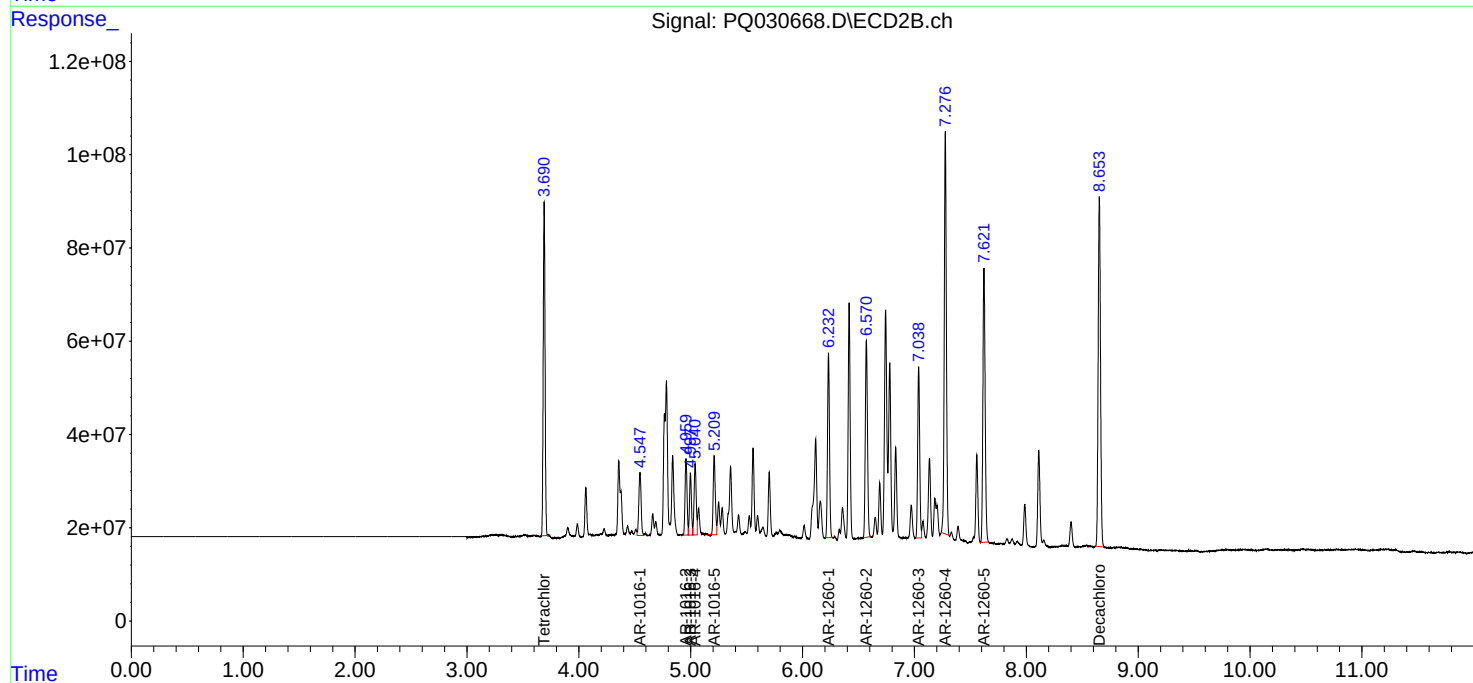
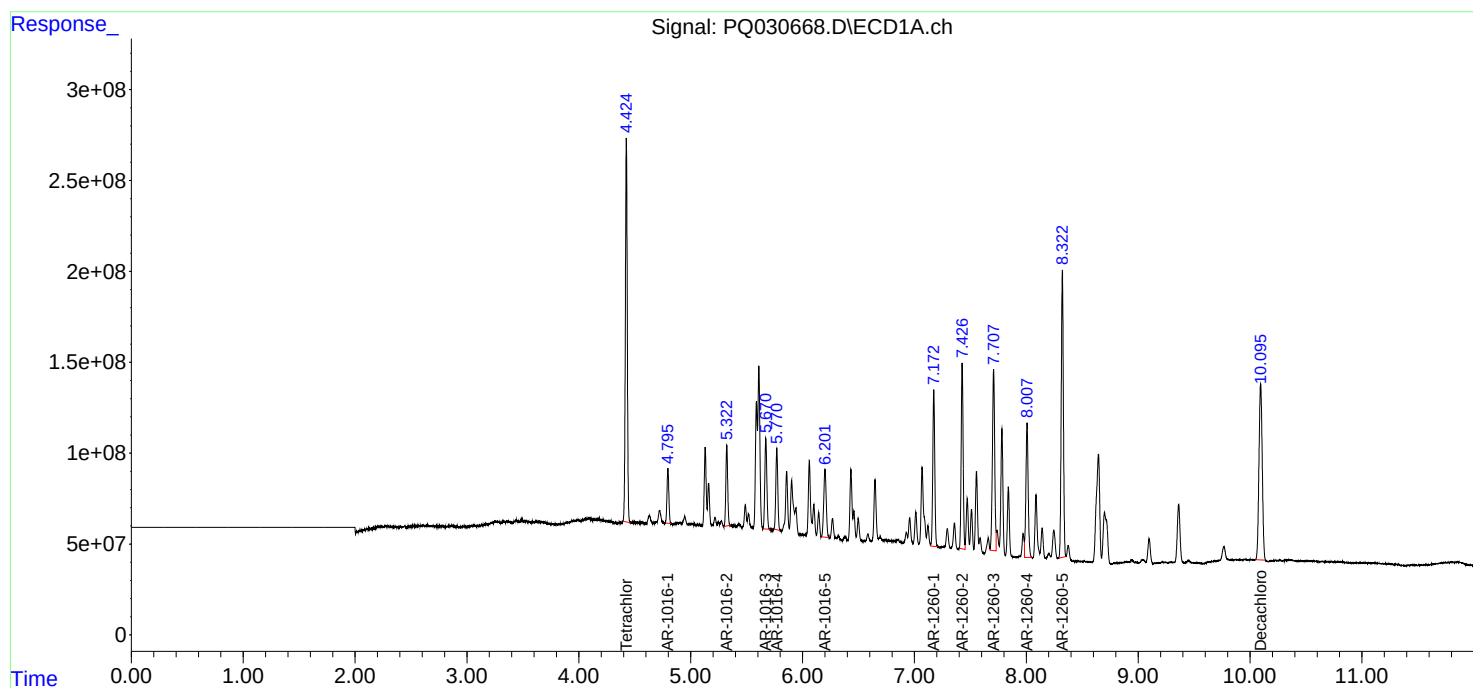
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

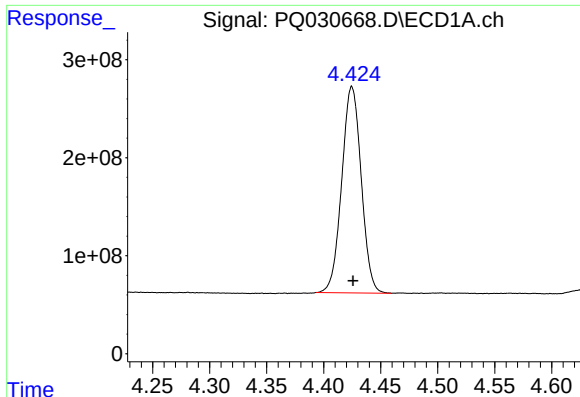
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 13:31:06 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071218.M  
Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





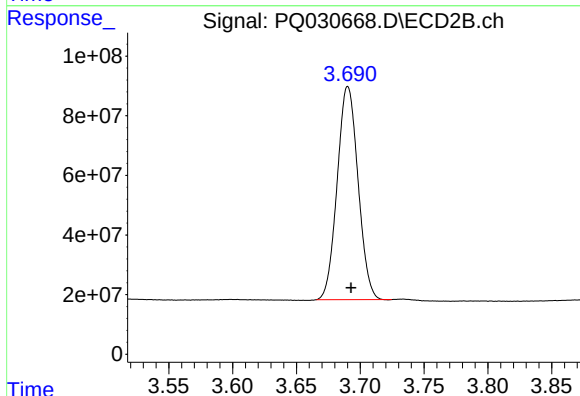
#1 Tetrachloro-m-xylene

R.T.: 4.425 min  
Delta R.T.: -0.001 min  
Response: 2502443131  
Conc: 55.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

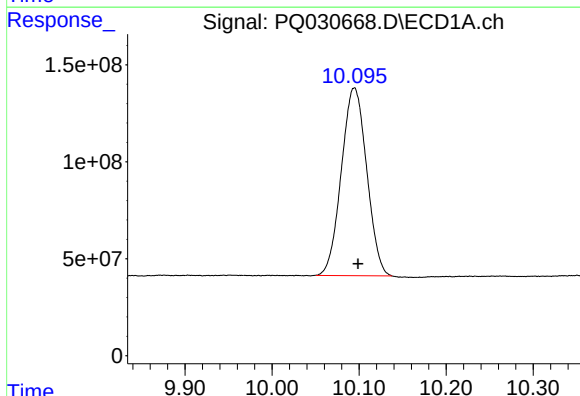
Manual Integrations  
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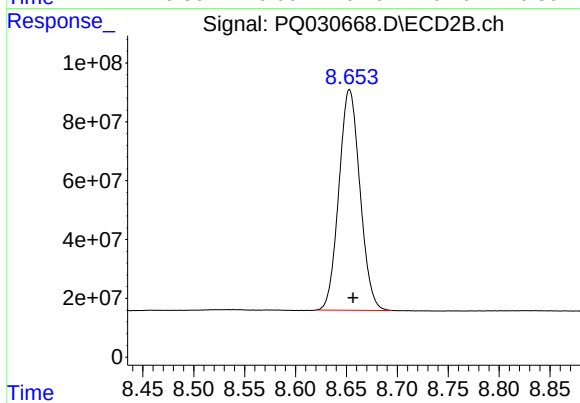
#1 Tetrachloro-m-xylene

R.T.: 3.690 min  
Delta R.T.: -0.003 min  
Response: 814517382  
Conc: 52.37 ng/ml



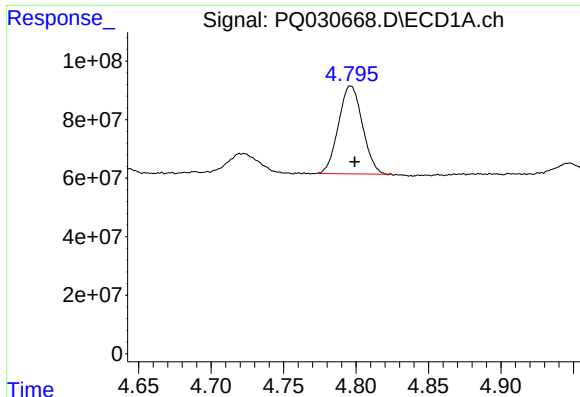
#2 Decachlorobiphenyl

R.T.: 10.095 min  
Delta R.T.: -0.004 min  
Response: 1959873764  
Conc: 59.97 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.653 min  
Delta R.T.: -0.003 min  
Response: 1080418929  
Conc: 51.61 ng/ml



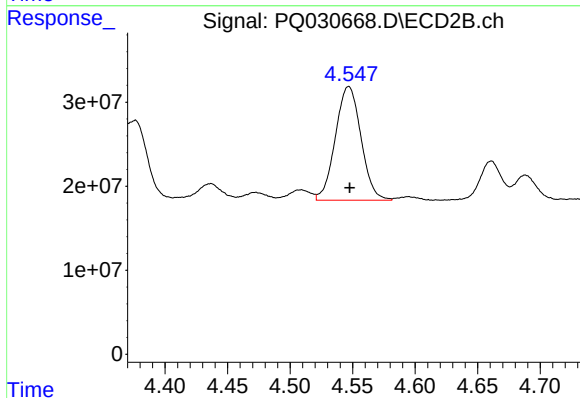
#3 AR-1016-1

R.T.: 4.796 min  
Delta R.T.: -0.003 min  
Response: 346002097  
Conc: 567.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

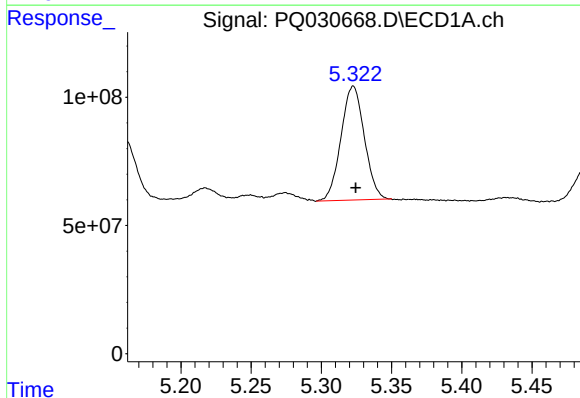
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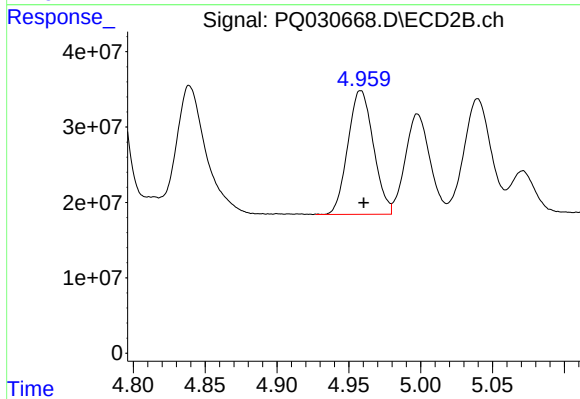
#3 AR-1016-1

R.T.: 4.547 min  
Delta R.T.: 0.000 min  
Response: 193265477  
Conc: 567.49 ng/ml



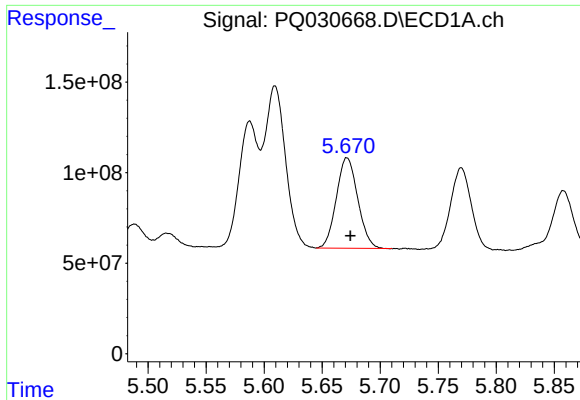
#4 AR-1016-2

R.T.: 5.323 min  
Delta R.T.: -0.002 min  
Response: 513476794  
Conc: 604.82 ng/ml



#4 AR-1016-2

R.T.: 4.958 min  
Delta R.T.: -0.002 min  
Response: 202835970  
Conc: 598.39 ng/ml



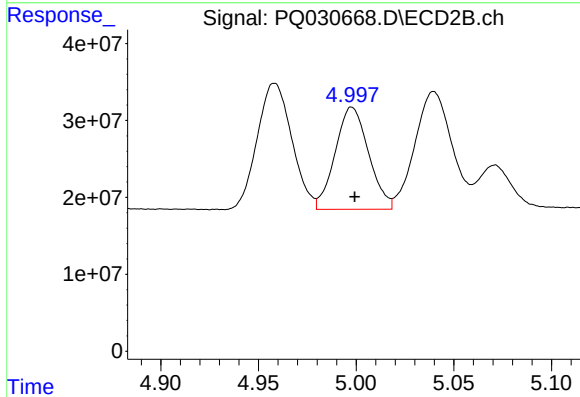
#5 AR-1016-3

R.T.: 5.671 min  
Delta R.T.: -0.003 min  
Response: 640889579  
Conc: 564.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

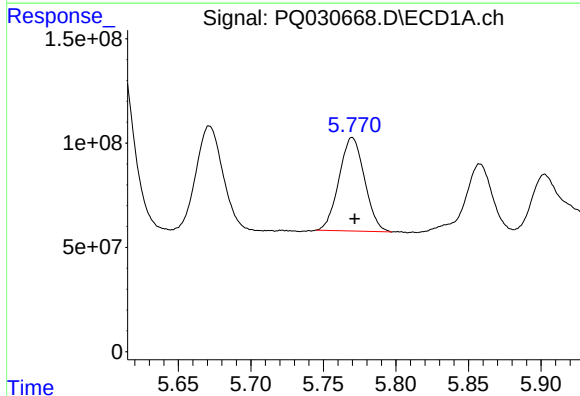
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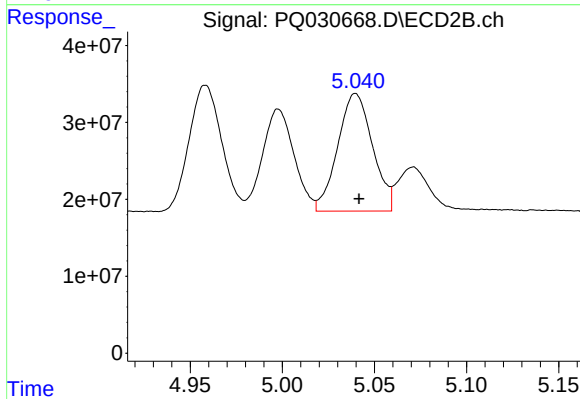
#5 AR-1016-3

R.T.: 4.998 min  
Delta R.T.: -0.001 min  
Response: 158355110  
Conc: 574.92 ng/ml



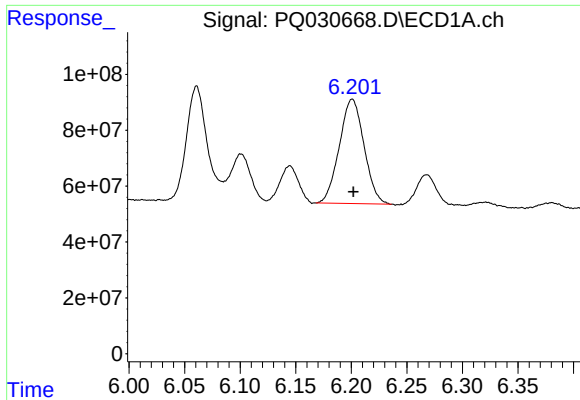
#6 AR-1016-4

R.T.: 5.770 min  
Delta R.T.: -0.002 min  
Response: 548193122  
Conc: 607.60 ng/ml



#6 AR-1016-4

R.T.: 5.040 min  
Delta R.T.: -0.002 min  
Response: 201488901  
Conc: 584.77 ng/ml



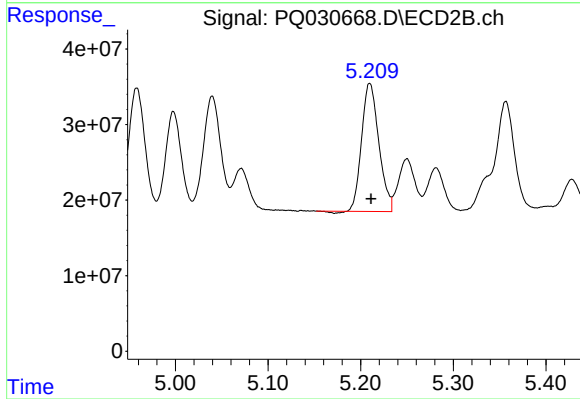
#7 AR-1016-5

R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 577764896  
Conc: 585.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

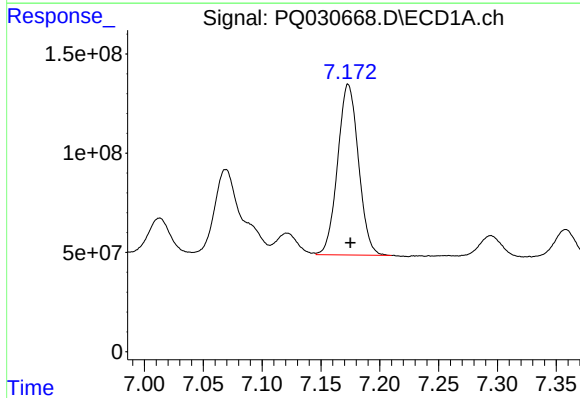
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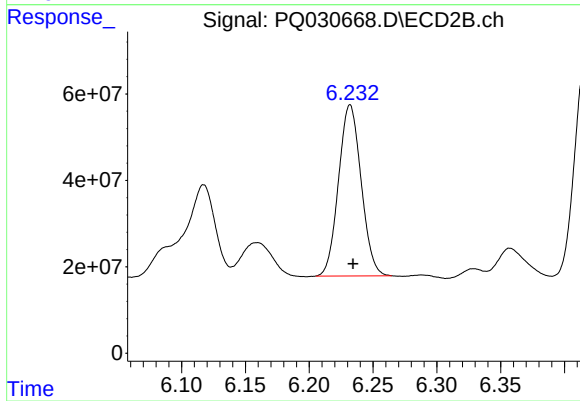
#7 AR-1016-5

R.T.: 5.210 min  
Delta R.T.: -0.001 min  
Response: 217807311  
Conc: 506.20 ng/ml



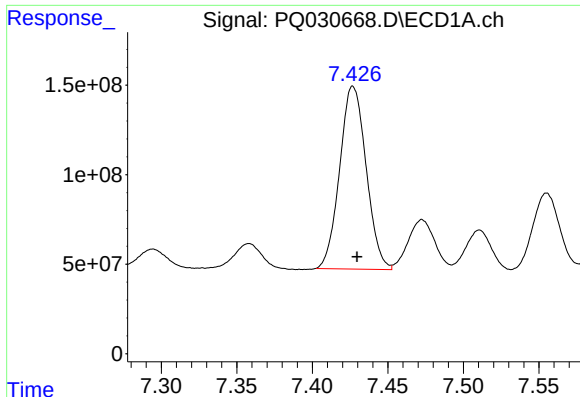
#31 AR-1260-1

R.T.: 7.173 min  
Delta R.T.: -0.002 min  
Response: 1059655082  
Conc: 598.59 ng/ml



#31 AR-1260-1

R.T.: 6.232 min  
Delta R.T.: -0.002 min  
Response: 488533716  
Conc: 558.56 ng/ml



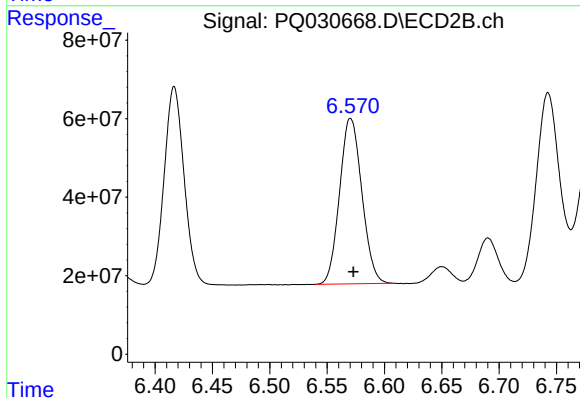
#32 AR-1260-2

R.T.: 7.427 min  
Delta R.T.: -0.003 min  
Response: 1246109605  
Conc: 594.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

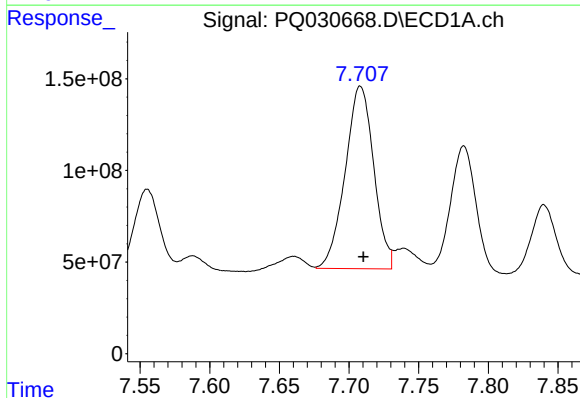
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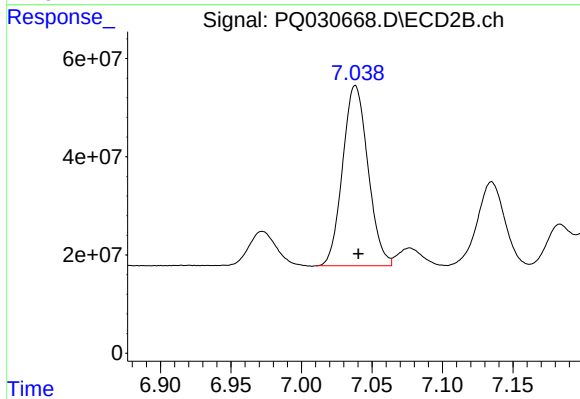
#32 AR-1260-2

R.T.: 6.570 min  
Delta R.T.: -0.002 min  
Response: 569922162  
Conc: 549.69 ng/ml



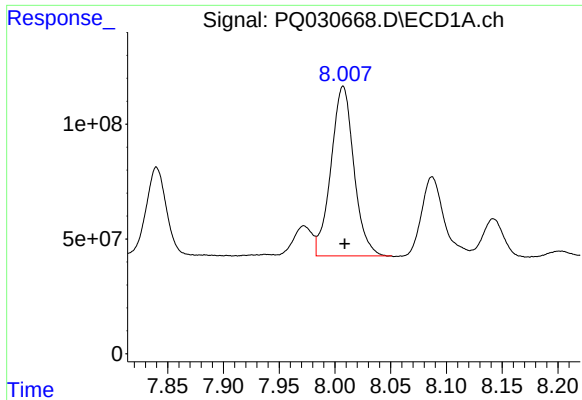
#33 AR-1260-3

R.T.: 7.707 min  
Delta R.T.: -0.003 min  
Response: 1422487411  
Conc: 543.77 ng/ml m



#33 AR-1260-3

R.T.: 7.038 min  
Delta R.T.: -0.002 min  
Response: 459520139  
Conc: 541.48 ng/ml



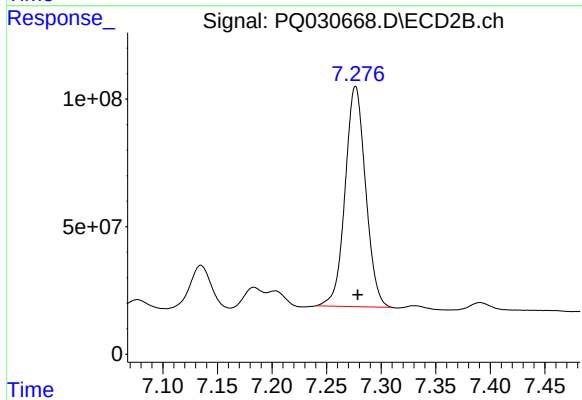
#34 AR-1260-4

R.T.: 8.007 min  
Delta R.T.: -0.002 min  
Response: 1057819648  
Conc: 620.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

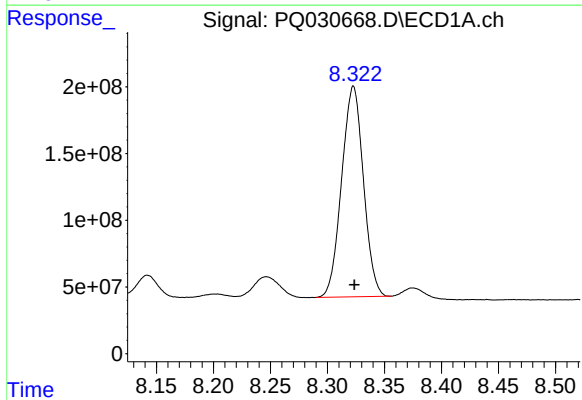
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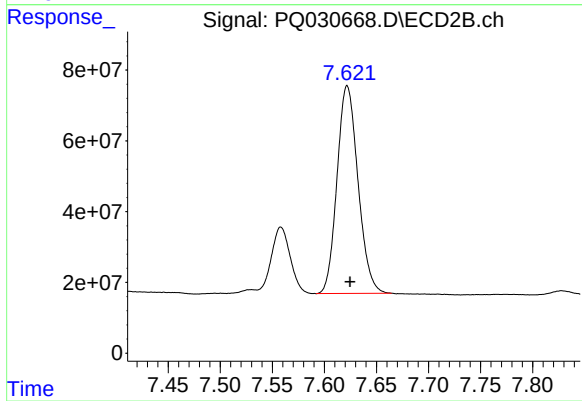
#34 AR-1260-4

R.T.: 7.277 min  
Delta R.T.: -0.002 min  
Response: 1127254537  
Conc: 529.97 ng/ml



#35 AR-1260-5

R.T.: 8.323 min  
Delta R.T.: 0.000 min  
Response: 2098132917  
Conc: 609.37 ng/ml



#35 AR-1260-5

R.T.: 7.622 min  
Delta R.T.: -0.003 min  
Response: 823657101  
Conc: 526.32 ng/ml