

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082820\  
 Data File : PQ049603.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2020 03:10  
 Operator : DD\AJ  
 Sample : L3832-02MS  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 SIMW-02-20200827MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 06:16:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 28 17:31:13 2020  
 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... | 5.240  | 4.282 | 146.4E6  | 103.0E6  | 16.767   | 18.237m   |
| 2)                          | SA Decachlor... | 11.456 | 9.635 | 212.2E6  | 131.2E6  | 21.789   | 20.976m   |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 6.571  | 5.544 | 60566896 | 48018063 | 199.886  | 199.920   |
| 4)                          | L1 AR-1016-2    | 6.596  | 5.564 | 80960891 | 58531964 | 192.586  | 180.427   |
| 5)                          | L1 AR-1016-3    | 6.662  | 5.756 | 44956893 | 47612428 | 171.525  | 278.067 # |
| 6)                          | L1 AR-1016-4    | 6.772  | 5.807 | 46014677 | 26957476 | 208.691  | 212.555   |
| 7)                          | L1 AR-1016-5    | 7.085  | 6.038 | 38014186 | 32305410 | 181.543  | 190.804   |
| 31)                         | L7 AR-1260-1    | 8.261  | 7.133 | 85684178 | 75871808 | 225.400  | 212.677   |
| 32)                         | L7 AR-1260-2    | 8.526  | 7.328 | 108.7E6  | 88970880 | 224.911  | 176.984m  |
| 33)                         | L7 AR-1260-3    | 8.893  | 7.485 | 70566639 | 85125904 | 176.038m | 207.686m  |
| 34)                         | L7 AR-1260-4    | 9.138  | 7.968 | 84254991 | 65138414 | 188.085m | 178.675m  |
| 35)                         | L7 AR-1260-5    | 9.488  | 8.213 | 179.8E6  | 180.7E6  | 182.692m | 182.002m  |
| -----                       |                 |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082820\  
Data File : PQ049603.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Aug 2020 03:10  
Operator : DD\AJ  
Sample : L3832-02MS  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

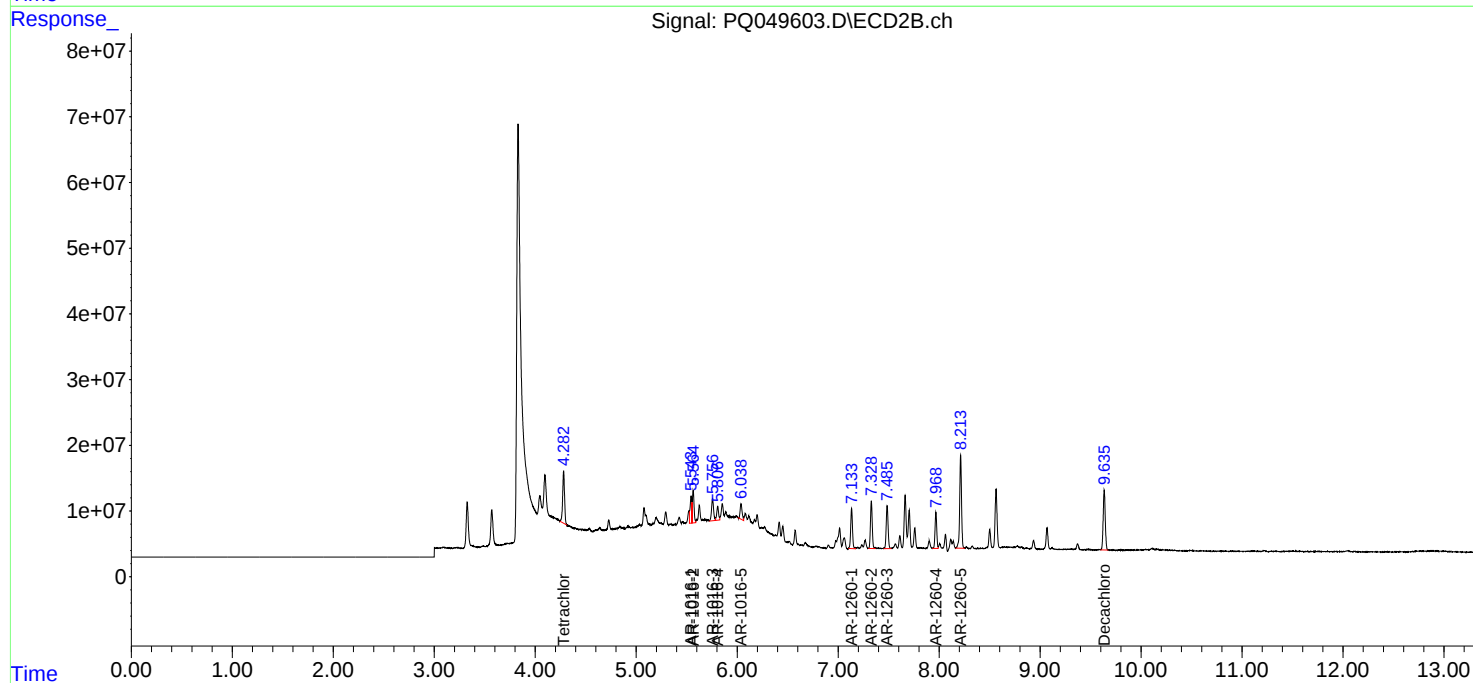
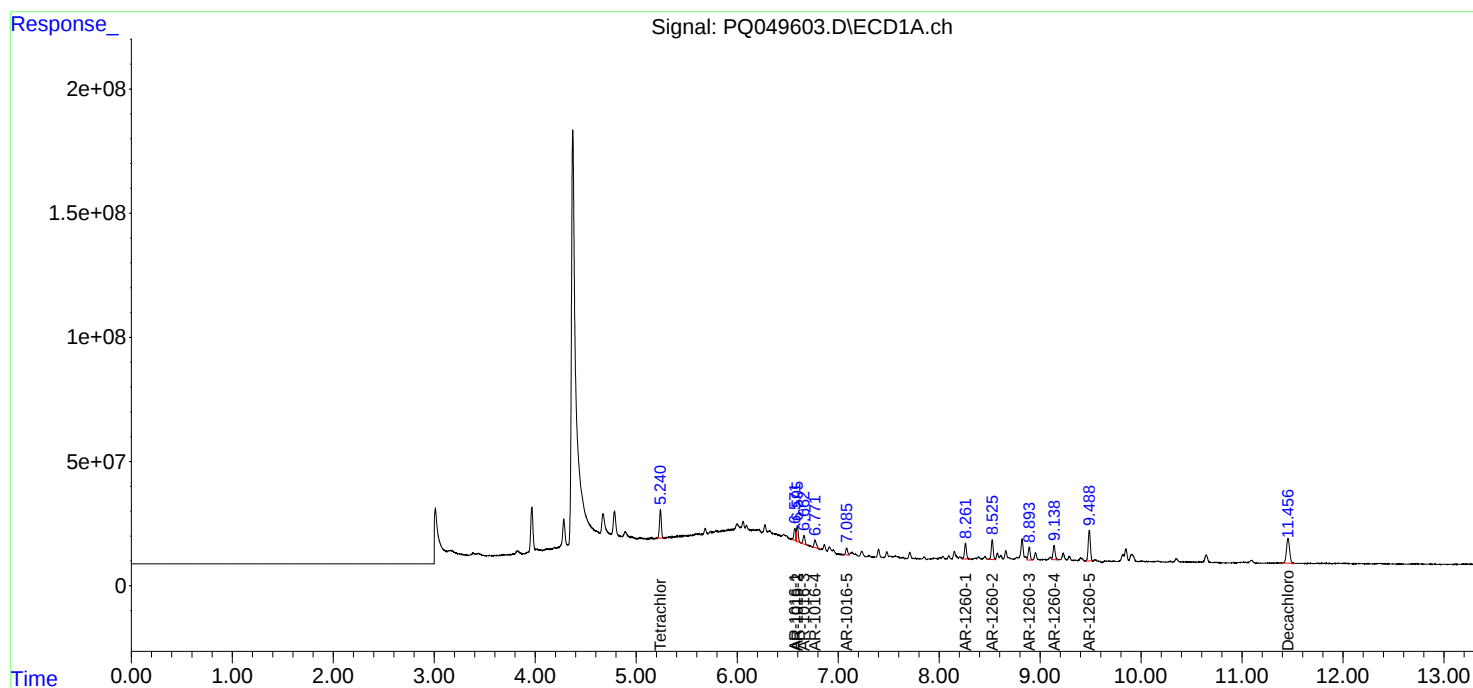
Instrument :  
ECD\_Q  
ClientSampleId :  
SIMW-02-20200827MS

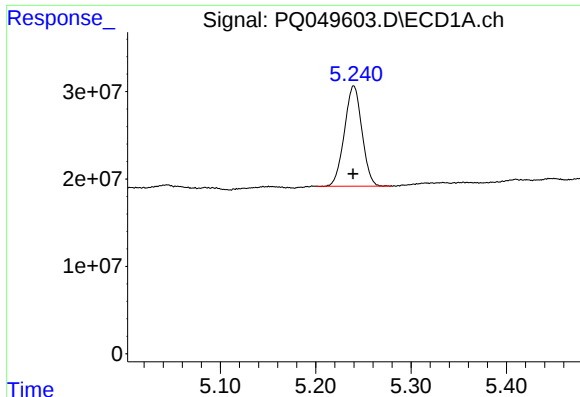
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 29 06:16:23 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 28 17:31:13 2020  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





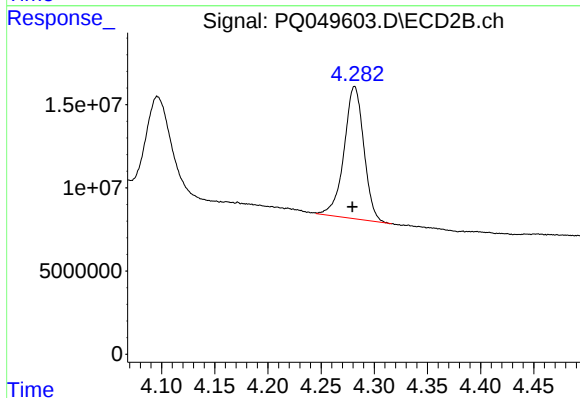
#1 Tetrachloro-m-xylene

R.T.: 5.240 min  
Delta R.T.: 0.000 min  
Response: 146415600  
Conc: 16.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SIMW-02-20200827MS

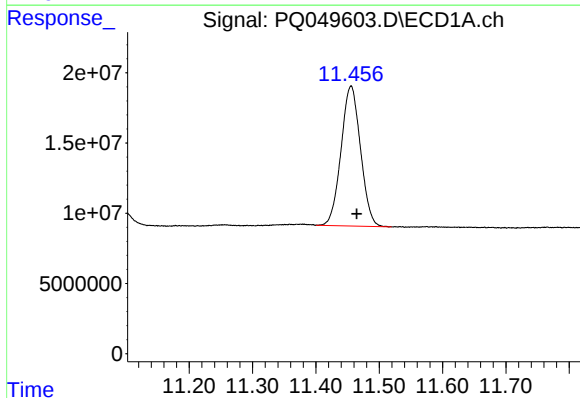
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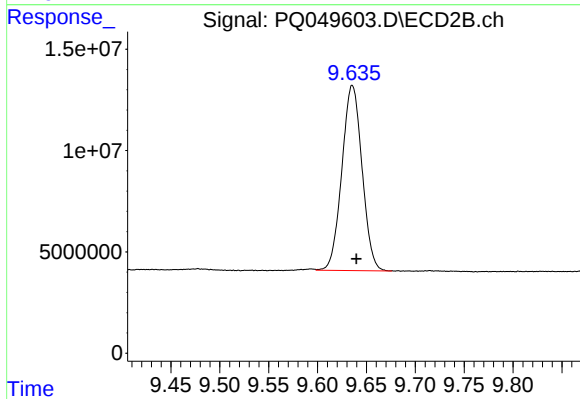
#1 Tetrachloro-m-xylene

R.T.: 4.282 min  
Delta R.T.: 0.002 min  
Response: 103037833  
Conc: 18.24 ng/ml m



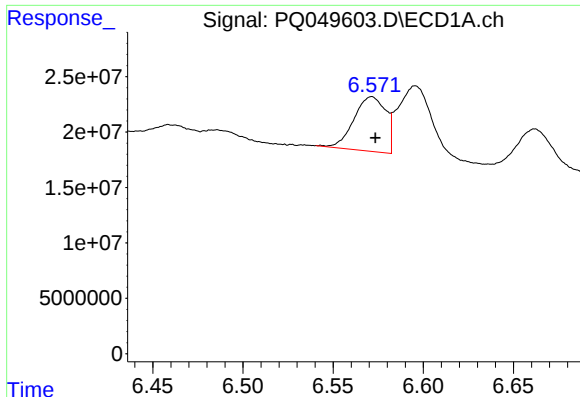
#2 Decachlorobiphenyl

R.T.: 11.456 min  
Delta R.T.: -0.009 min  
Response: 212221262  
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.635 min  
Delta R.T.: -0.005 min  
Response: 131215181  
Conc: 20.98 ng/ml m



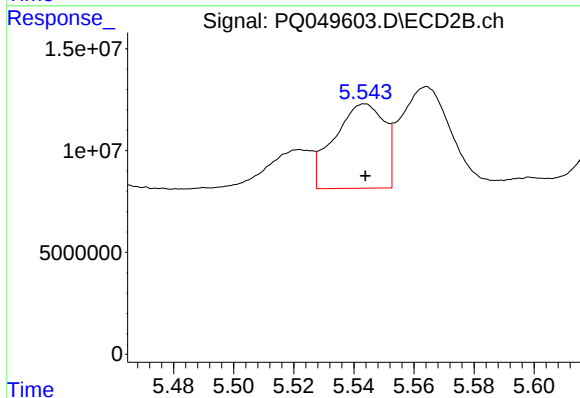
#3 AR-1016-1

R.T.: 6.571 min  
Delta R.T.: -0.002 min  
Response: 60566896  
Conc: 199.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SIMW-02-20200827MS

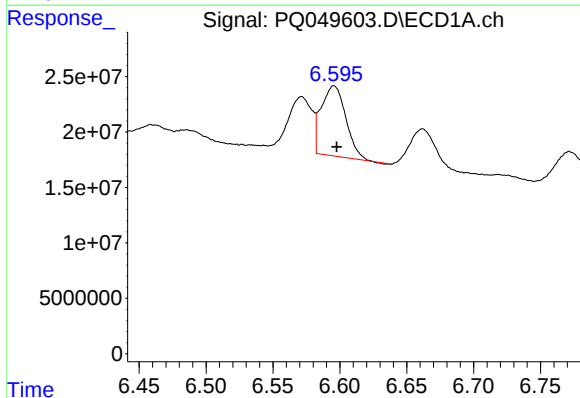
Manual Integrations  
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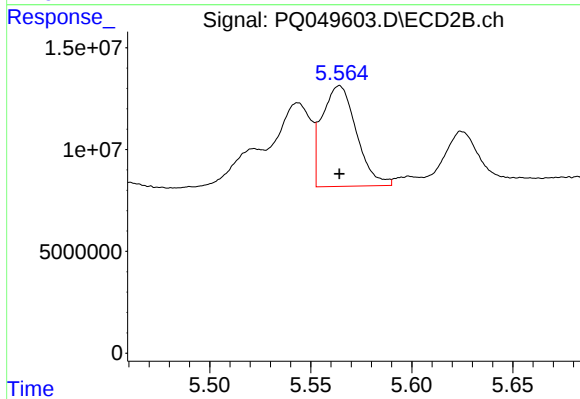
#3 AR-1016-1

R.T.: 5.544 min  
Delta R.T.: 0.000 min  
Response: 48018063  
Conc: 199.92 ng/ml



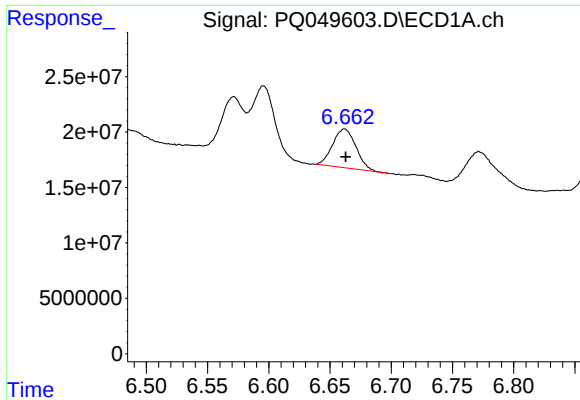
#4 AR-1016-2

R.T.: 6.596 min  
Delta R.T.: -0.002 min  
Response: 80960891  
Conc: 192.59 ng/ml



#4 AR-1016-2

R.T.: 5.564 min  
Delta R.T.: 0.000 min  
Response: 58531964  
Conc: 180.43 ng/ml



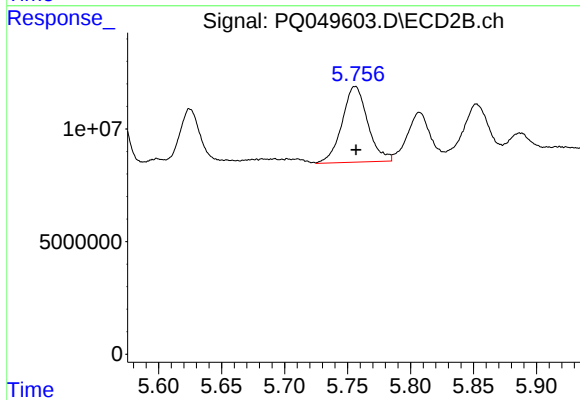
#5 AR-1016-3

R.T.: 6.662 min  
Delta R.T.: 0.000 min  
Response: 44956893  
Conc: 171.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SIMW-02-20200827MS

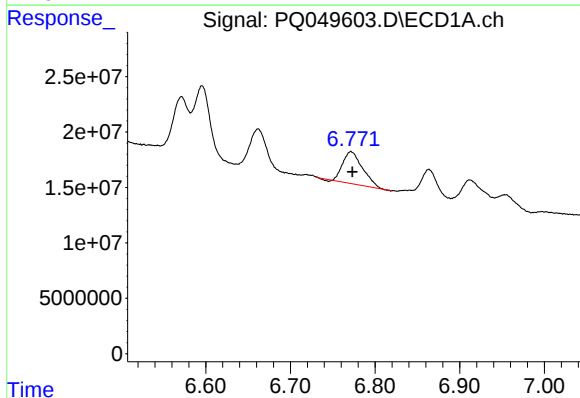
Manual Integrations  
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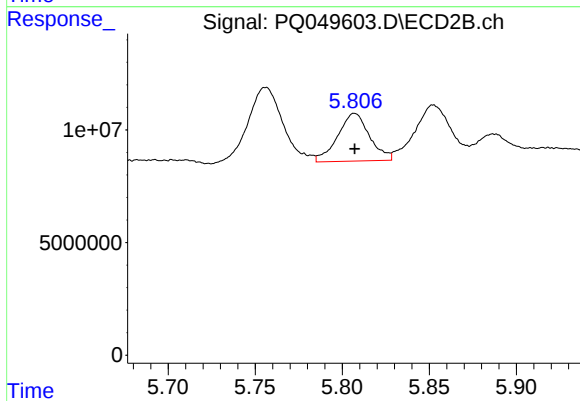
#5 AR-1016-3

R.T.: 5.756 min  
Delta R.T.: 0.000 min  
Response: 47612428  
Conc: 278.07 ng/ml



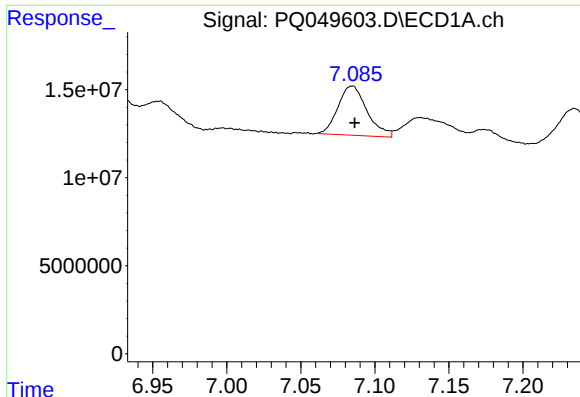
#6 AR-1016-4

R.T.: 6.772 min  
Delta R.T.: -0.001 min  
Response: 46014677  
Conc: 208.69 ng/ml



#6 AR-1016-4

R.T.: 5.807 min  
Delta R.T.: 0.000 min  
Response: 26957476  
Conc: 212.56 ng/ml



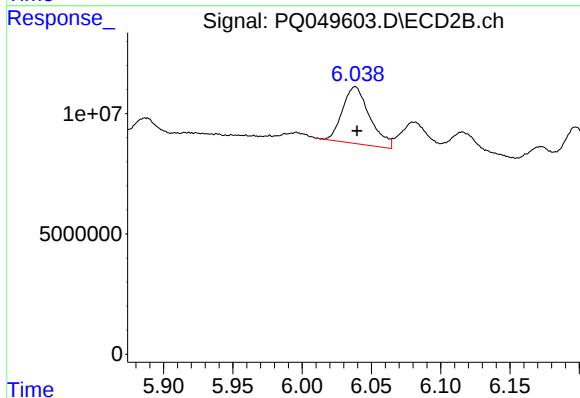
#7 AR-1016-5

R.T.: 7.085 min  
Delta R.T.: -0.002 min  
Response: 38014186  
Conc: 181.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SIMW-02-20200827MS

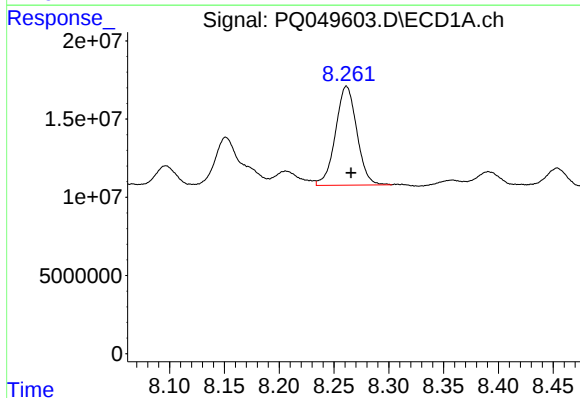
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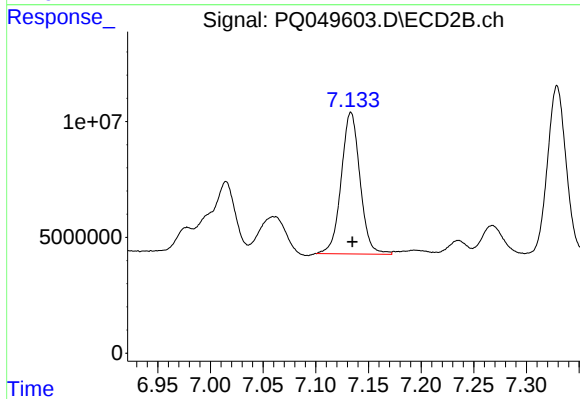
#7 AR-1016-5

R.T.: 6.038 min  
Delta R.T.: -0.001 min  
Response: 32305410  
Conc: 190.80 ng/ml



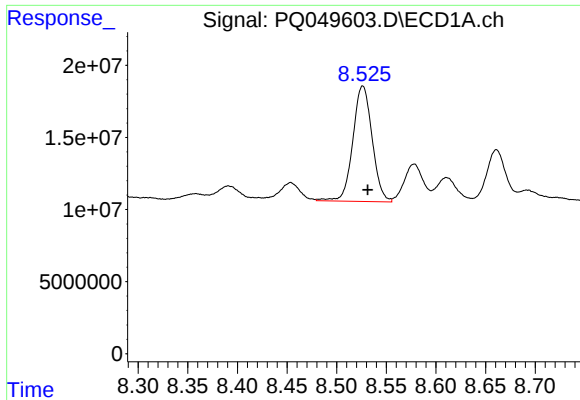
#31 AR-1260-1

R.T.: 8.261 min  
Delta R.T.: -0.004 min  
Response: 85684178  
Conc: 225.40 ng/ml



#31 AR-1260-1

R.T.: 7.133 min  
Delta R.T.: -0.001 min  
Response: 75871808  
Conc: 212.68 ng/ml



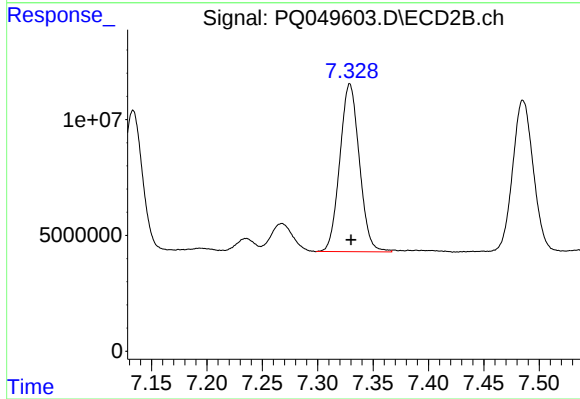
#32 AR-1260-2

R.T.: 8.526 min  
Delta R.T.: -0.005 min  
Response: 108745134  
Conc: 224.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SIMW-02-20200827MS

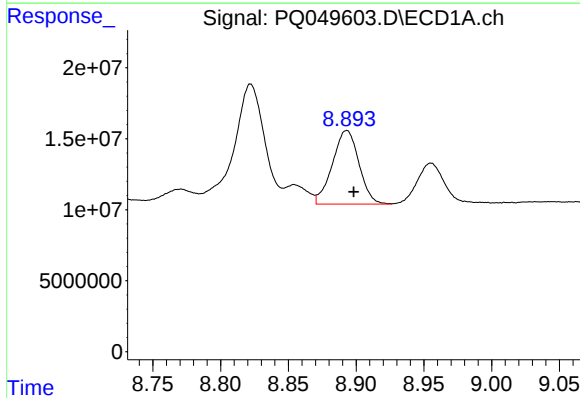
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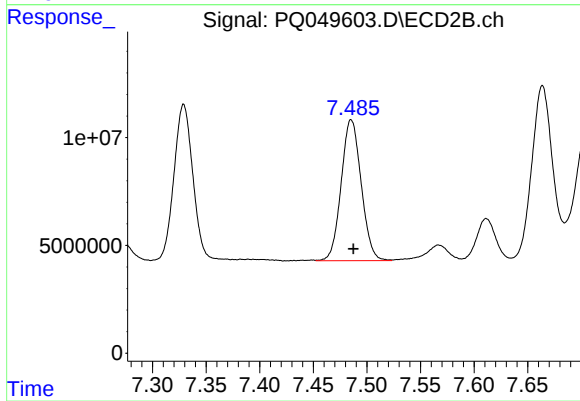
#32 AR-1260-2

R.T.: 7.328 min  
Delta R.T.: -0.002 min  
Response: 88970880  
Conc: 176.98 ng/ml m



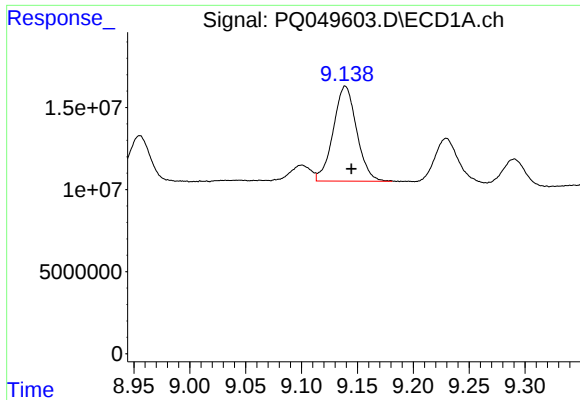
#33 AR-1260-3

R.T.: 8.893 min  
Delta R.T.: -0.005 min  
Response: 70566639  
Conc: 176.04 ng/ml m



#33 AR-1260-3

R.T.: 7.485 min  
Delta R.T.: -0.003 min  
Response: 85125904  
Conc: 207.69 ng/ml m



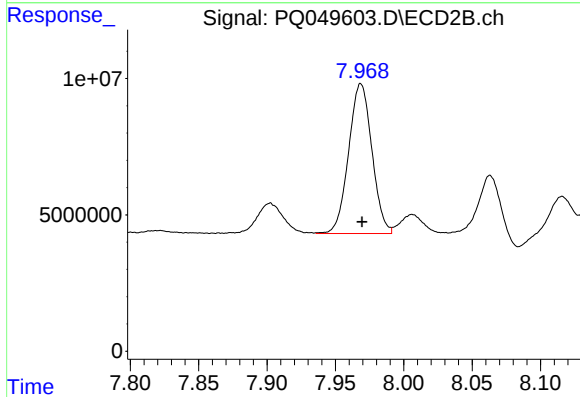
#34 AR-1260-4

R.T.: 9.138 min  
Delta R.T.: -0.006 min  
Response: 84254991  
Conc: 188.08 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
SIMW-02-20200827MS

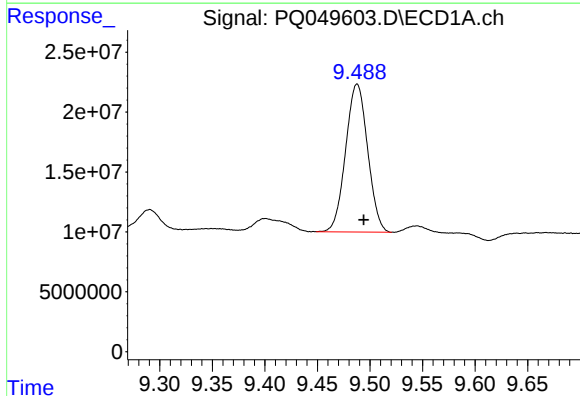
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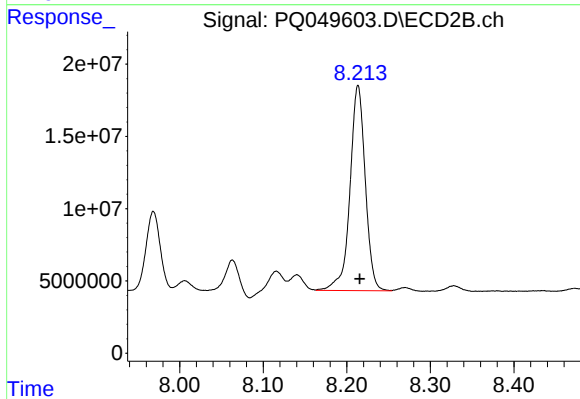
#34 AR-1260-4

R.T.: 7.968 min  
Delta R.T.: -0.002 min  
Response: 65138414  
Conc: 178.68 ng/ml m



#35 AR-1260-5

R.T.: 9.488 min  
Delta R.T.: -0.006 min  
Response: 179839621  
Conc: 182.69 ng/ml m



#35 AR-1260-5

R.T.: 8.213 min  
Delta R.T.: -0.003 min  
Response: 180748489  
Conc: 182.00 ng/ml m