

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040120\  
 Data File : PQ047193.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Apr 2020 12:58  
 Operator : AJ\MA  
 Sample : L2079-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 S6-02-A

Manual Integrations  
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 4/3/2020 9:08:33 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 14:10:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ033020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 30 14:41:30 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... | 5.108  | 4.266 | 291.8E6  | 49367947 | 16.140m | 20.516 # |
| 2)                          | SA Decachlor... | 11.183 | 9.650 | 118.4E6  | 39022513 | 13.967  | 16.679   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 26)                         | L6 AR-1254-1    | 7.333  | 6.417 | 39831679 | 9255899  | 59.539  | 64.522   |
| 27)                         | L6 AR-1254-2    | 7.562  | 6.575 | 58120726 | 10295402 | 57.345  | 83.182 # |
| 28)                         | L6 AR-1254-3    | 7.944  | 7.001 | 78540040 | 18400711 | 79.876  | 90.922   |
| 29)                         | L6 AR-1254-4    | 8.238  | 7.240 | 51790795 | 9543781  | 67.881  | 74.274   |
| 30)                         | L6 AR-1254-5    | 8.668  | 7.671 | 93931506 | 16949118 | 139.083 | 98.538 # |
| 41)                         | L9 AR-1268-1    | 9.629  | 8.510 | 389.8E6  | 90449150 | 249.710 | 252.949  |
| 42)                         | L9 AR-1268-2    | 9.728  | 8.575 | 273.4E6  | 75624774 | 204.295 | 231.450  |
| 43)                         | L9 AR-1268-3    | 9.963  | 8.785 | 216.6E6  | 56212148 | 193.363 | 212.128  |
| 44)                         | L9 AR-1268-4    | 10.406 | 9.082 | 88616903 | 22551471 | 180.590 | 191.774  |
| 45)                         | L9 AR-1268-5    | 10.835 | 9.385 | 584.1E6  | 172.3E6  | 186.984 | 193.955  |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040120\  
Data File : PQ047193.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Apr 2020 12:58  
Operator : AJ\MA  
Sample : L2079-02  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

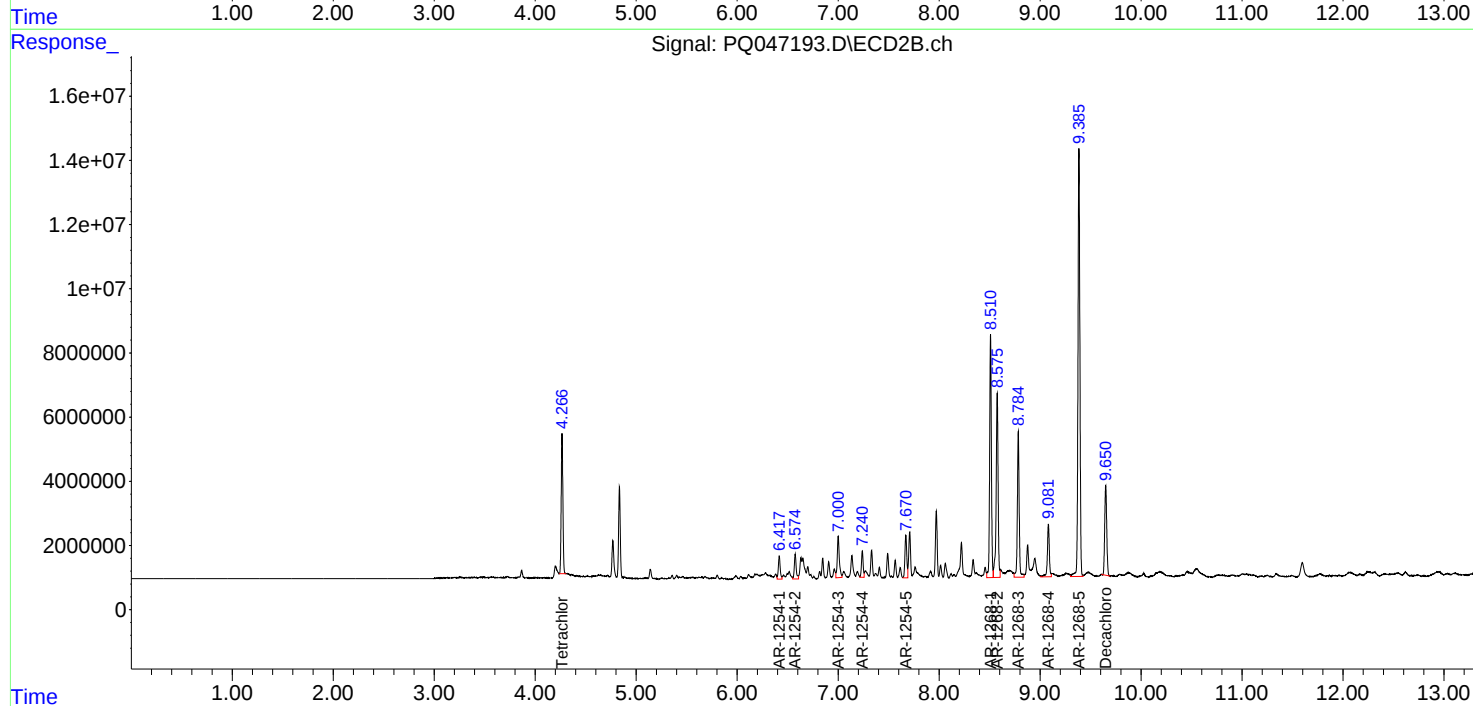
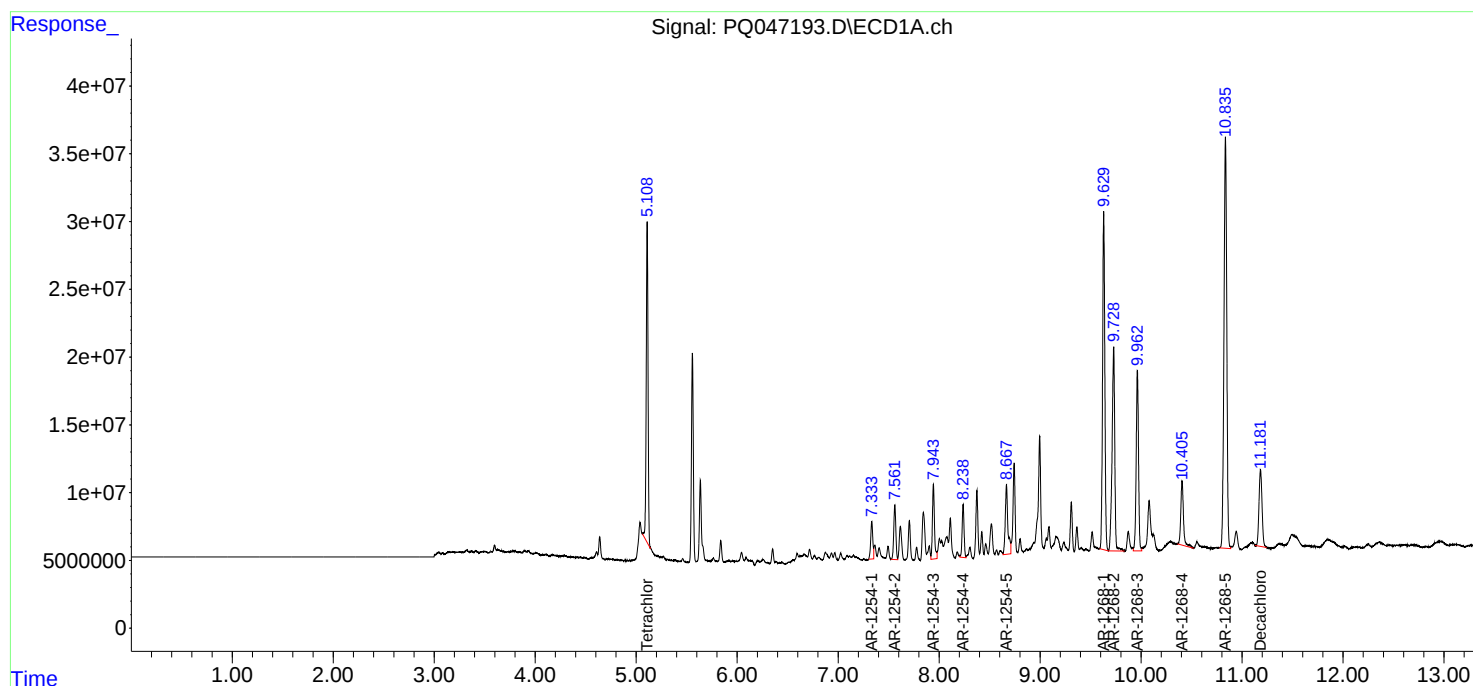
Instrument :  
ECD\_Q  
ClientSampled :  
S6-02-A

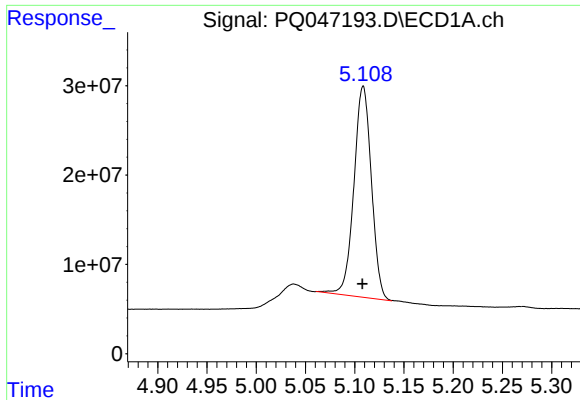
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 01 14:10:20 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ033020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 30 14:41:30 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





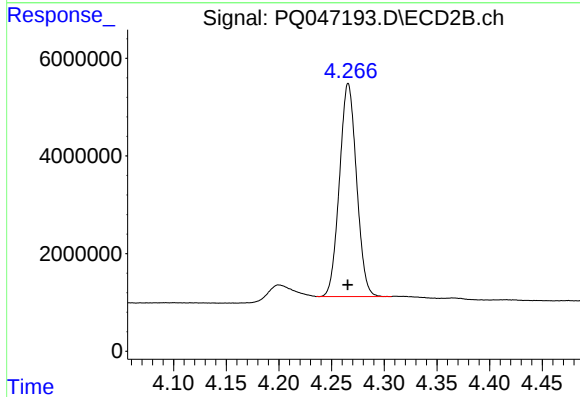
#1 Tetrachloro-m-xylene

R.T.: 5.108 min  
Delta R.T.: 0.000 min  
Response: 291812471  
Conc: 16.14 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
S6-02-A

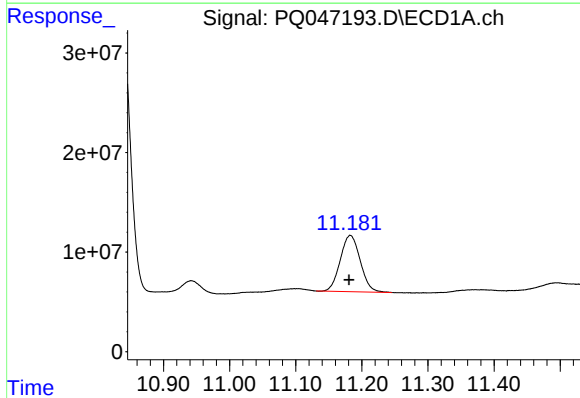
Manual Integrations  
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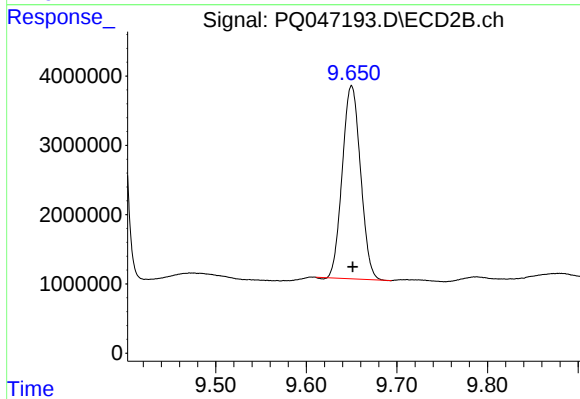
#1 Tetrachloro-m-xylene

R.T.: 4.266 min  
Delta R.T.: 0.000 min  
Response: 49367947  
Conc: 20.52 ng/ml



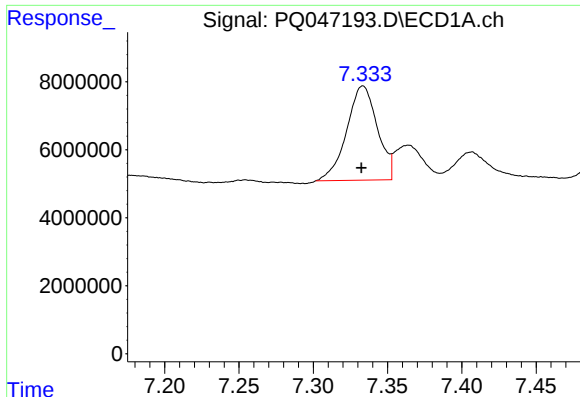
#2 Decachlorobiphenyl

R.T.: 11.183 min  
Delta R.T.: 0.002 min  
Response: 118395187  
Conc: 13.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.650 min  
Delta R.T.: -0.001 min  
Response: 39022513  
Conc: 16.68 ng/ml



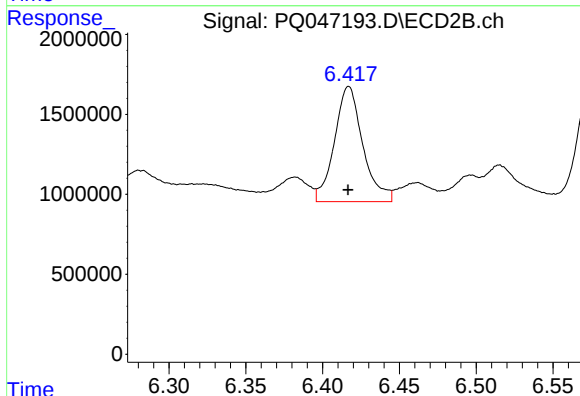
#26 AR-1254-1

R.T.: 7.333 min  
Delta R.T.: 0.000 min  
Response: 39831679  
Conc: 59.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S6-02-A

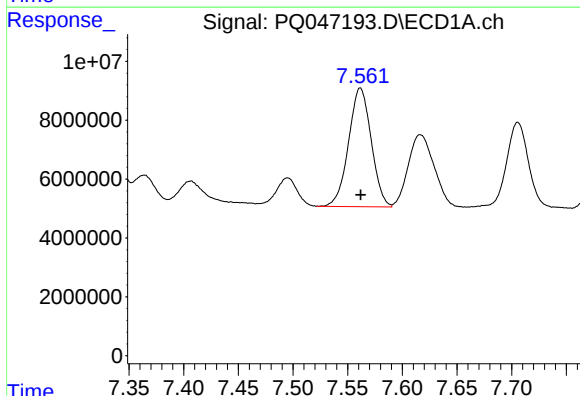
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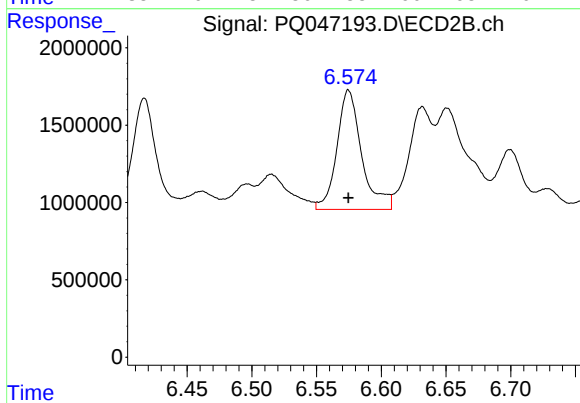
#26 AR-1254-1

R.T.: 6.417 min  
Delta R.T.: 0.000 min  
Response: 9255899  
Conc: 64.52 ng/ml



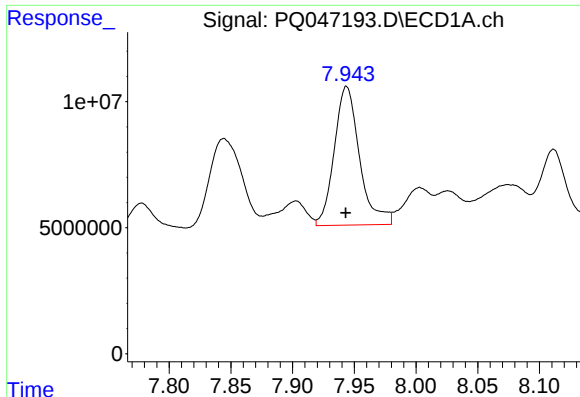
#27 AR-1254-2

R.T.: 7.562 min  
Delta R.T.: 0.000 min  
Response: 58120726  
Conc: 57.34 ng/ml



#27 AR-1254-2

R.T.: 6.575 min  
Delta R.T.: 0.000 min  
Response: 10295402  
Conc: 83.18 ng/ml



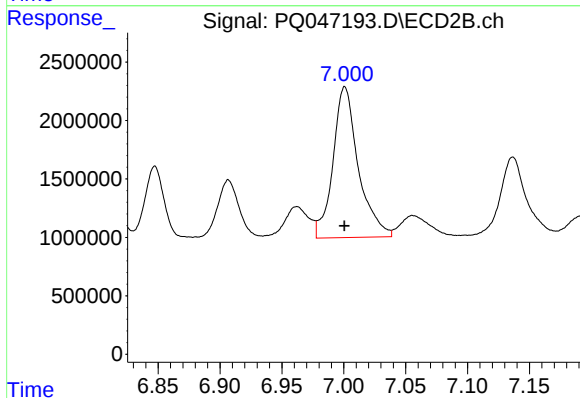
#28 AR-1254-3

R.T.: 7.944 min  
Delta R.T.: 0.000 min  
Response: 78540040  
Conc: 79.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S6-02-A

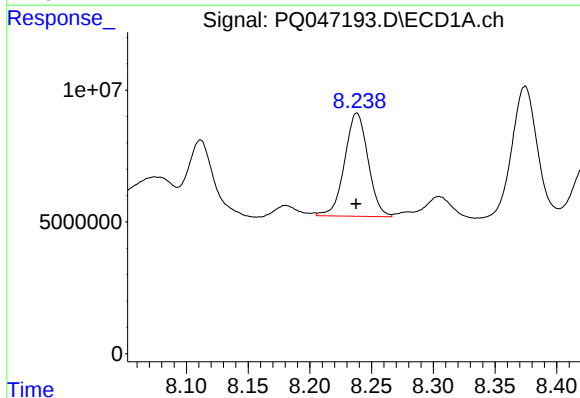
Manual Integrations  
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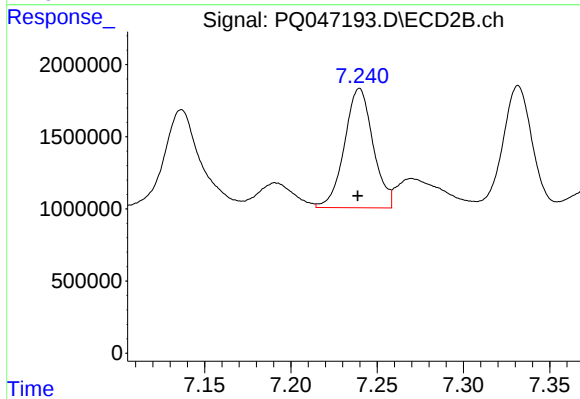
#28 AR-1254-3

R.T.: 7.001 min  
Delta R.T.: 0.000 min  
Response: 18400711  
Conc: 90.92 ng/ml



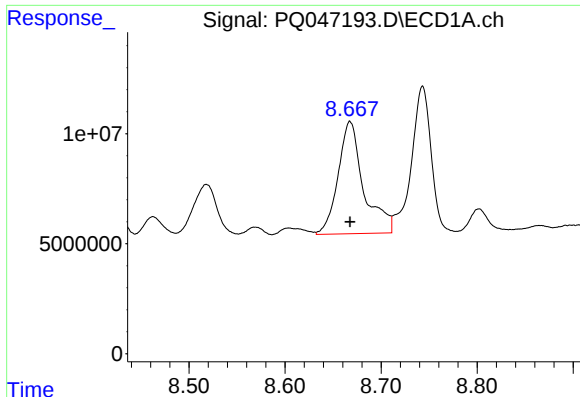
#29 AR-1254-4

R.T.: 8.238 min  
Delta R.T.: 0.000 min  
Response: 51790795  
Conc: 67.88 ng/ml



#29 AR-1254-4

R.T.: 7.240 min  
Delta R.T.: 0.000 min  
Response: 9543781  
Conc: 74.27 ng/ml



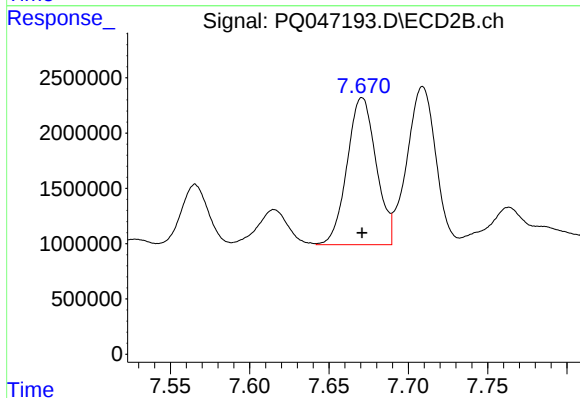
#30 AR-1254-5

R.T.: 8.668 min  
Delta R.T.: 0.000 min  
Response: 93931506  
Conc: 139.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S6-02-A

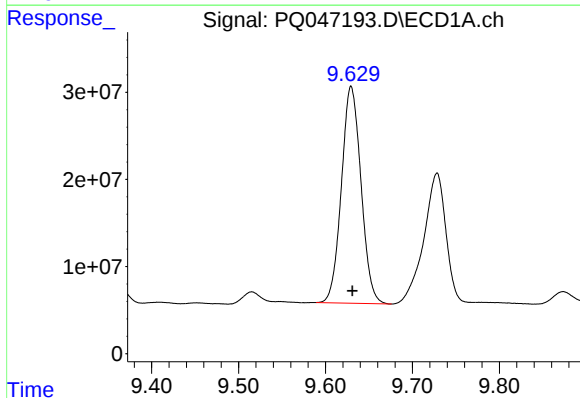
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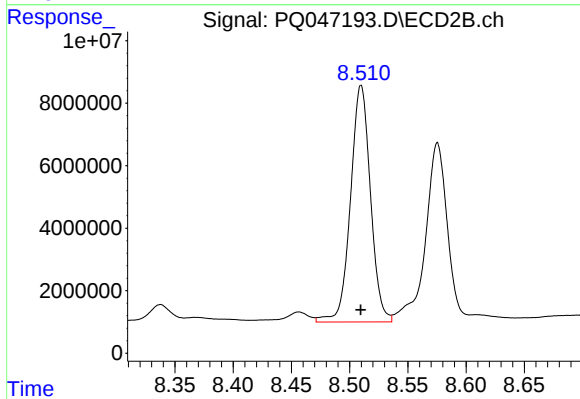
#30 AR-1254-5

R.T.: 7.671 min  
Delta R.T.: 0.000 min  
Response: 16949118  
Conc: 98.54 ng/ml



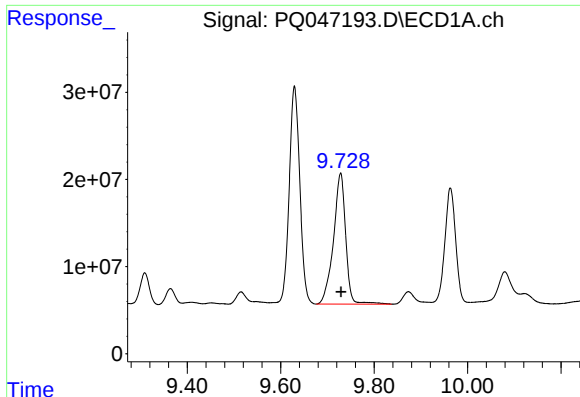
#41 AR-1268-1

R.T.: 9.629 min  
Delta R.T.: -0.001 min  
Response: 389793015  
Conc: 249.71 ng/ml



#41 AR-1268-1

R.T.: 8.510 min  
Delta R.T.: 0.000 min  
Response: 90449150  
Conc: 252.95 ng/ml



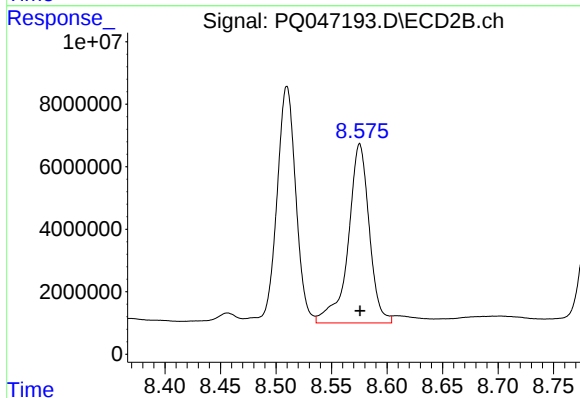
#42 AR-1268-2

R.T.: 9.728 min  
Delta R.T.: -0.001 min  
Response: 273351969  
Conc: 204.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S6-02-A

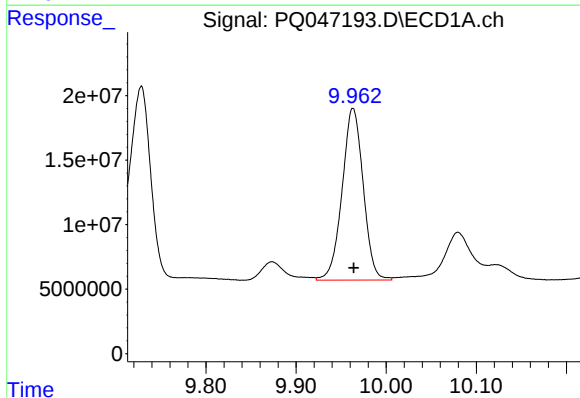
Manual Integrations  
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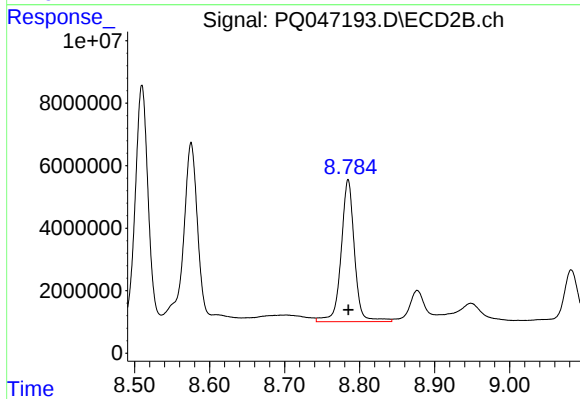
#42 AR-1268-2

R.T.: 8.575 min  
Delta R.T.: 0.000 min  
Response: 75624774  
Conc: 231.45 ng/ml



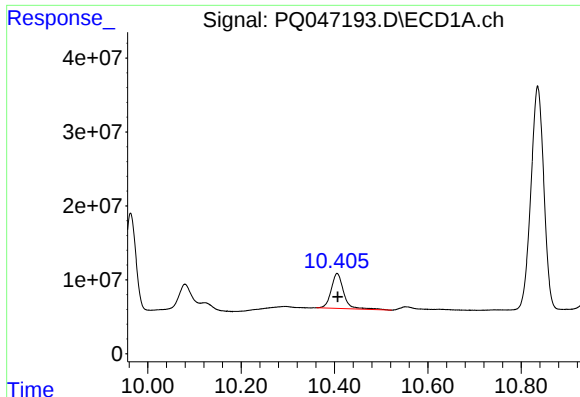
#43 AR-1268-3

R.T.: 9.963 min  
Delta R.T.: -0.001 min  
Response: 216640496  
Conc: 193.36 ng/ml



#43 AR-1268-3

R.T.: 8.785 min  
Delta R.T.: 0.000 min  
Response: 56212148  
Conc: 212.13 ng/ml



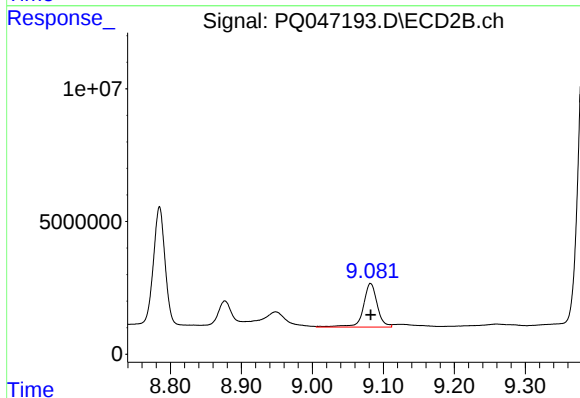
#44 AR-1268-4

R.T.: 10.406 min  
Delta R.T.: -0.001 min  
Response: 88616903  
Conc: 180.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S6-02-A

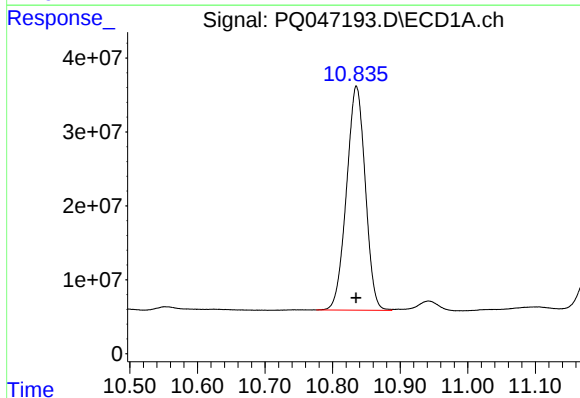
Manual Integrations  
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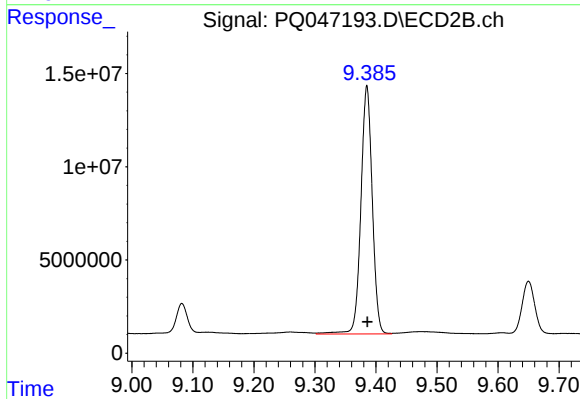
#44 AR-1268-4

R.T.: 9.082 min  
Delta R.T.: 0.000 min  
Response: 22551471  
Conc: 191.77 ng/ml



#45 AR-1268-5

R.T.: 10.835 min  
Delta R.T.: 0.000 min  
Response: 584061740  
Conc: 186.98 ng/ml



#45 AR-1268-5

R.T.: 9.385 min  
Delta R.T.: 0.000 min  
Response: 172321331  
Conc: 193.96 ng/ml