

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051019\  
 Data File : PQ039585.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2019 17:38  
 Operator : AJ\MA  
 Sample : PB119623BS  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB119623BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 22:38:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050919.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 10 01:55:02 2019  
 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... | 5.661  | 4.764  | 118.0E6  | 72290853 | 20.642   | 19.699    |
| 2)                          | SA Decachlor... | 12.043 | 10.519 | 138.7E6  | 71947922 | 21.468   | 21.714    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 7.112  | 6.216  | 23318874 | 15342659 | 122.458m | 123.518   |
| 4)                          | L1 AR-1016-2    | 7.136  | 6.239  | 32348785 | 21063260 | 115.286m | 120.372   |
| 5)                          | L1 AR-1016-3    | 7.207  | 6.453  | 18937633 | 12217039 | 112.199m | 118.397   |
| 6)                          | L1 AR-1016-4    | 7.321  | 6.507  | 16591069 | 8589829  | 117.056m | 113.351   |
| 7)                          | L1 AR-1016-5    | 7.656  | 6.760  | 16406721 | 11713413 | 118.524  | 121.544   |
| 31)                         | L7 AR-1260-1    | 8.879  | 7.926  | 32802292 | 24475822 | 128.645  | 138.204   |
| 32)                         | L7 AR-1260-2    | 9.151  | 8.130  | 38178074 | 29804423 | 122.490  | 135.832   |
| 33)                         | L7 AR-1260-3    | 9.525  | 8.295  | 25979201 | 28159352 | 103.932  | 136.162 # |
| 34)                         | L7 AR-1260-4    | 9.768  | 8.794  | 31799983 | 19604101 | 110.219  | 112.352   |
| 35)                         | L7 AR-1260-5    | 10.113 | 9.046  | 61803323 | 44908879 | 104.561  | 105.927   |
| -----                       |                 |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051019\  
Data File : PQ039585.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 May 2019 17:38  
Operator : AJ\MA  
Sample : PB119623BS  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

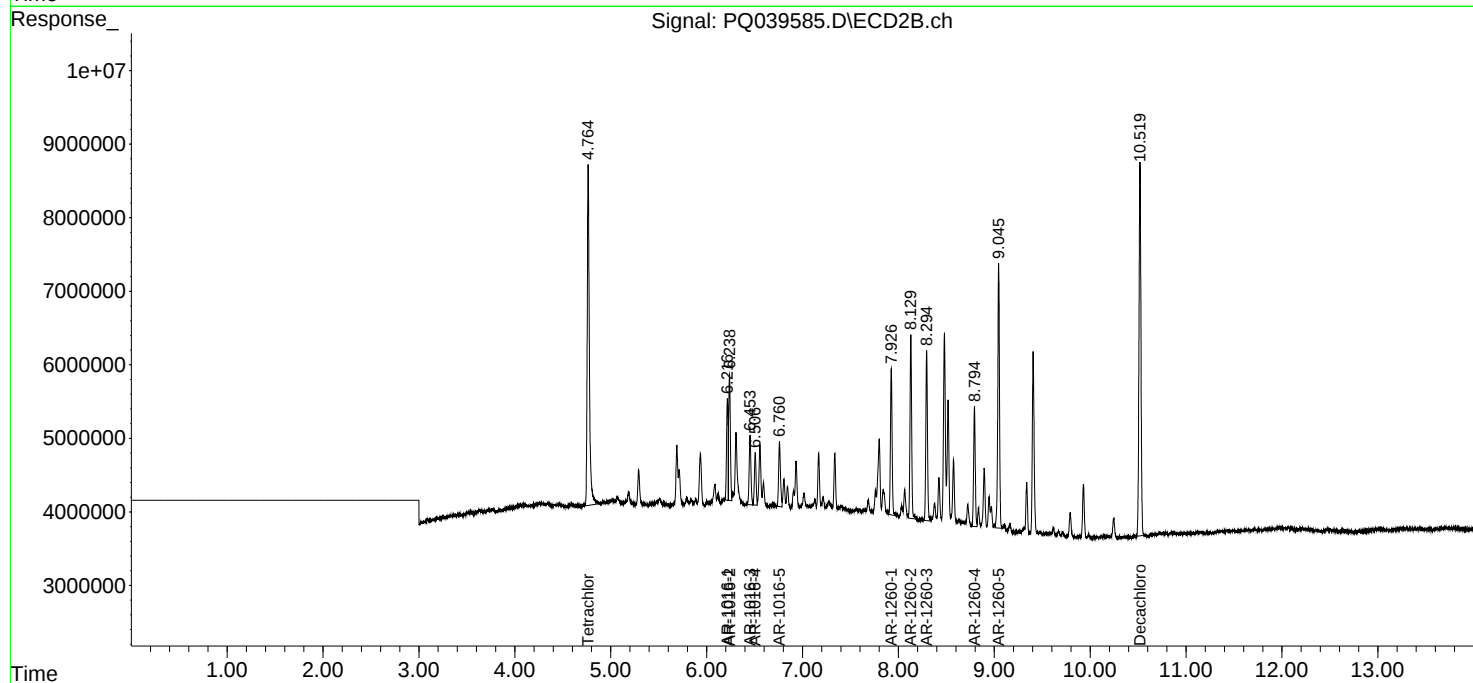
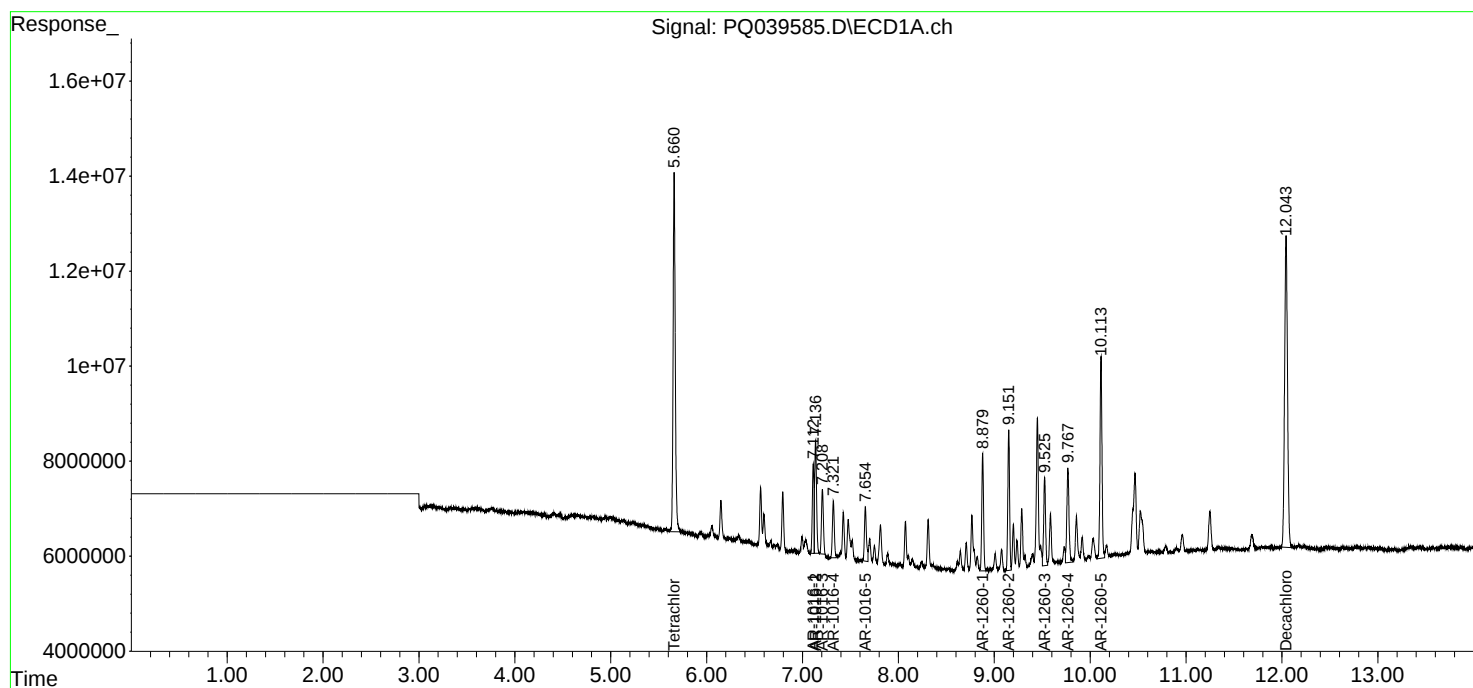
Instrument :  
ECD\_Q  
ClientSampled :  
PB119623BS

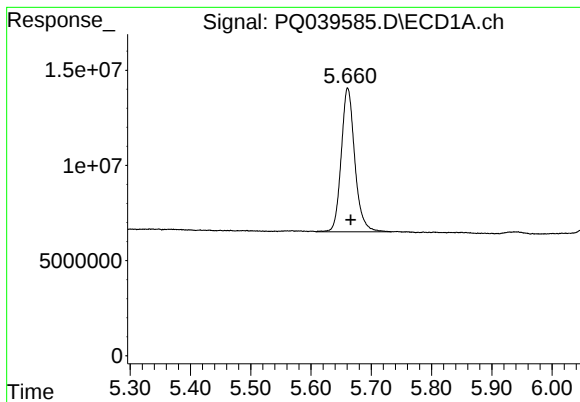
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 10 22:38:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050919.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 10 01:55:02 2019  
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





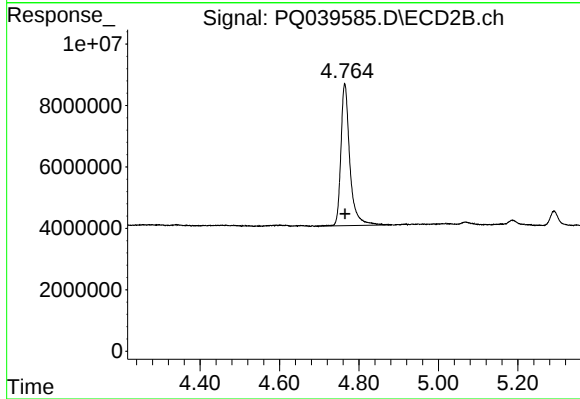
#1 Tetrachloro-m-xylene

R.T.: 5.661 min  
Delta R.T.: -0.005 min  
Response: 117997467  
Conc: 20.64 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB119623BS

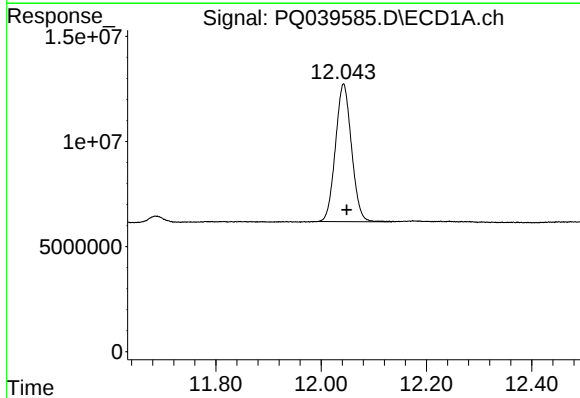
Manual Integrations  
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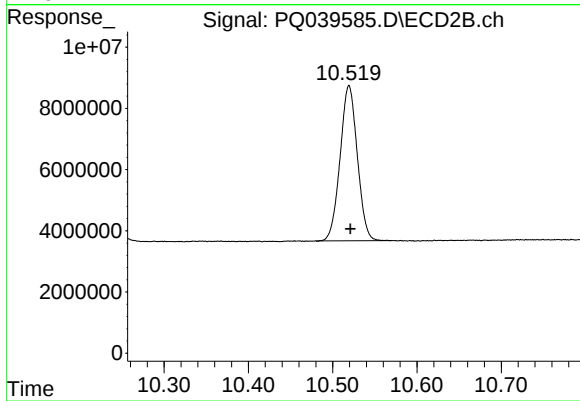
#1 Tetrachloro-m-xylene

R.T.: 4.764 min  
Delta R.T.: 0.000 min  
Response: 72290853  
Conc: 19.70 ng/ml



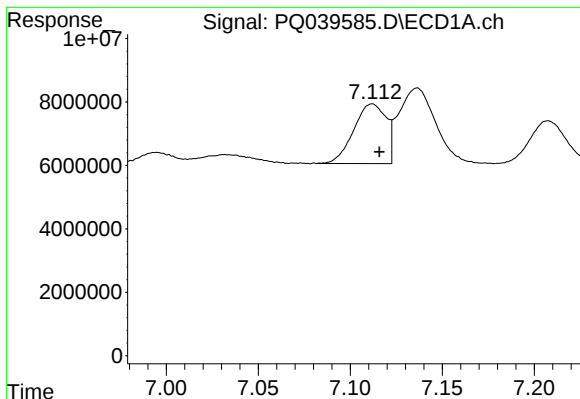
#2 Decachlorobiphenyl

R.T.: 12.043 min  
Delta R.T.: -0.006 min  
Response: 138713578  
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.519 min  
Delta R.T.: -0.002 min  
Response: 71947922  
Conc: 21.71 ng/ml



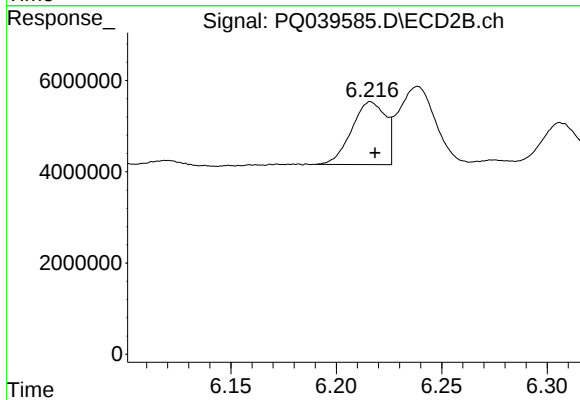
#3 AR-1016-1

R.T.: 7.112 min  
Delta R.T.: -0.004 min  
Response: 23318874  
Conc: 122.46 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB119623BS

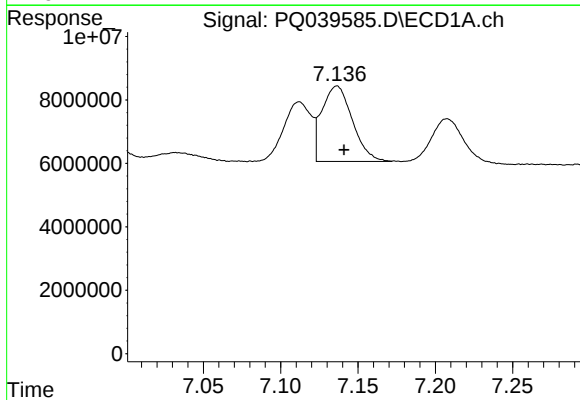
Manual Integrations  
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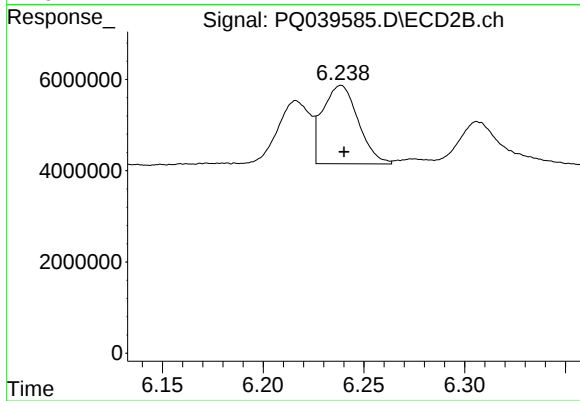
#3 AR-1016-1

R.T.: 6.216 min  
Delta R.T.: -0.002 min  
Response: 15342659  
Conc: 123.52 ng/ml



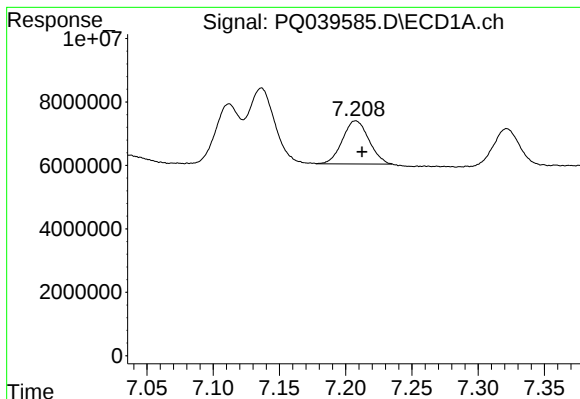
#4 AR-1016-2

R.T.: 7.136 min  
Delta R.T.: -0.005 min  
Response: 32348785  
Conc: 115.29 ng/ml m



#4 AR-1016-2

R.T.: 6.239 min  
Delta R.T.: -0.002 min  
Response: 21063260  
Conc: 120.37 ng/ml



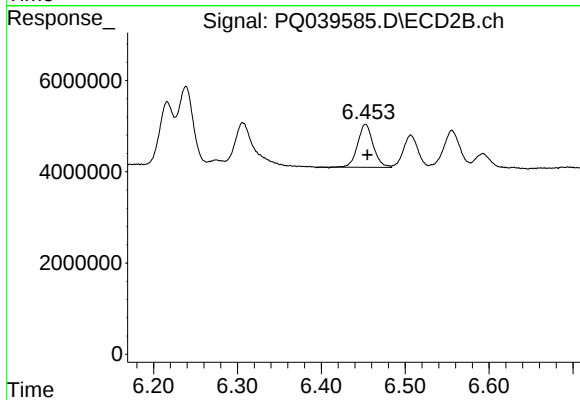
#5 AR-1016-3

R.T.: 7.207 min  
Delta R.T.: -0.005 min  
Response: 18937633  
Conc: 112.20 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB119623BS

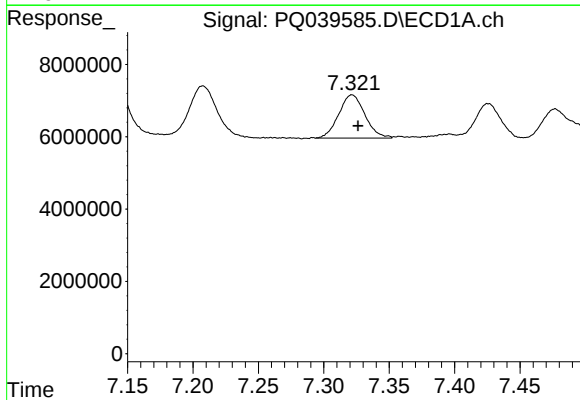
Manual Integrations  
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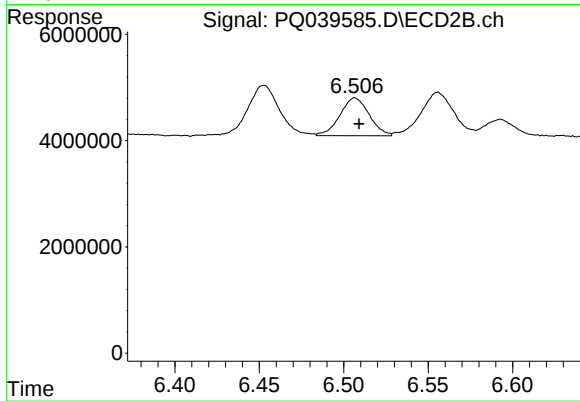
#5 AR-1016-3

R.T.: 6.453 min  
Delta R.T.: -0.002 min  
Response: 12217039  
Conc: 118.40 ng/ml



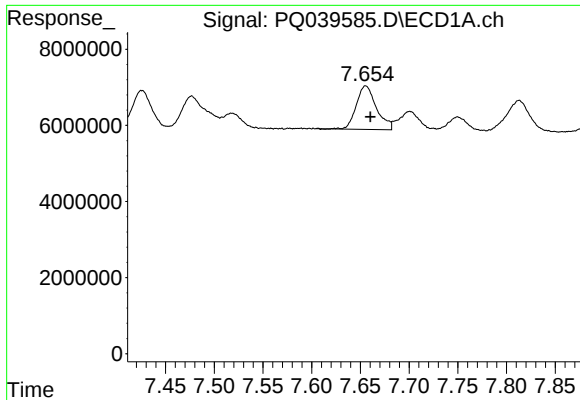
#6 AR-1016-4

R.T.: 7.321 min  
Delta R.T.: -0.005 min  
Response: 16591069  
Conc: 117.06 ng/ml m



#6 AR-1016-4

R.T.: 6.507 min  
Delta R.T.: -0.002 min  
Response: 8589829  
Conc: 113.35 ng/ml



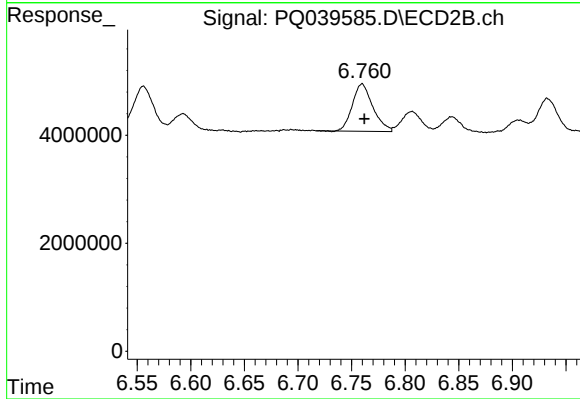
#7 AR-1016-5

R.T.: 7.656 min  
Delta R.T.: -0.005 min  
Response: 16406721  
Conc: 118.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB119623BS

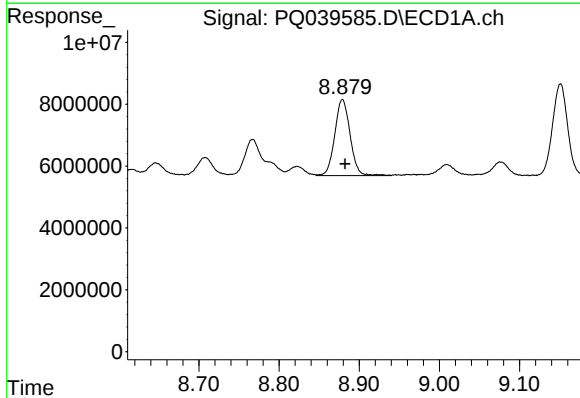
Manual Integrations  
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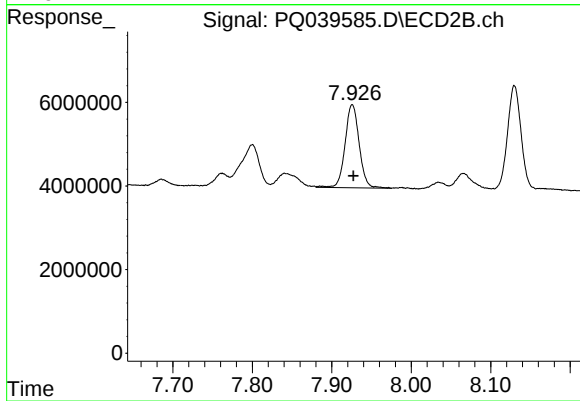
#7 AR-1016-5

R.T.: 6.760 min  
Delta R.T.: -0.002 min  
Response: 11713413  
Conc: 121.54 ng/ml



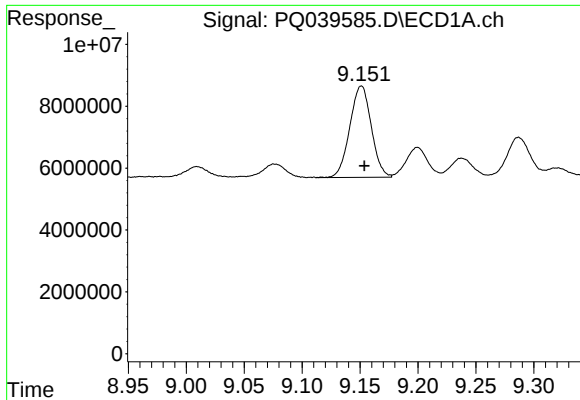
#31 AR-1260-1

R.T.: 8.879 min  
Delta R.T.: -0.003 min  
Response: 32802292  
Conc: 128.64 ng/ml



#31 AR-1260-1

R.T.: 7.926 min  
Delta R.T.: -0.001 min  
Response: 24475822  
Conc: 138.20 ng/ml



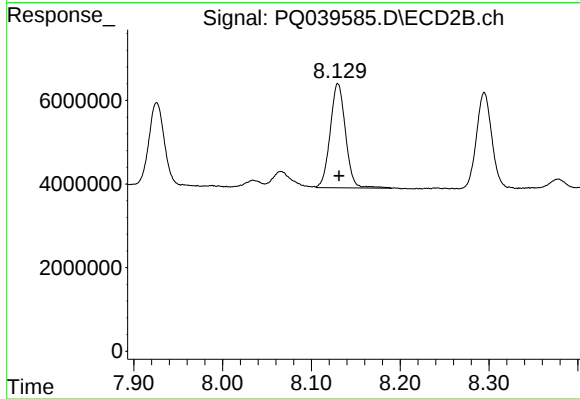
#32 AR-1260-2

R.T.: 9.151 min  
Delta R.T.: -0.002 min  
Response: 38178074  
Conc: 122.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB119623BS

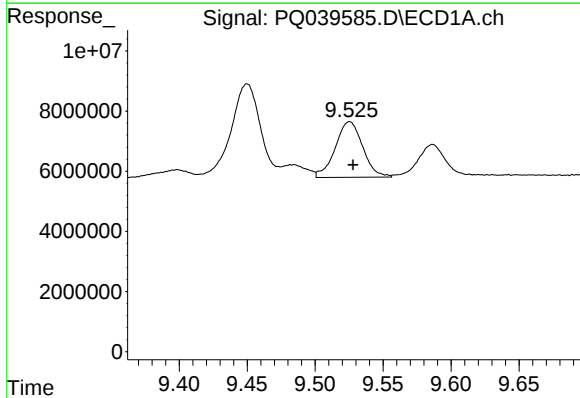
Manual Integrations  
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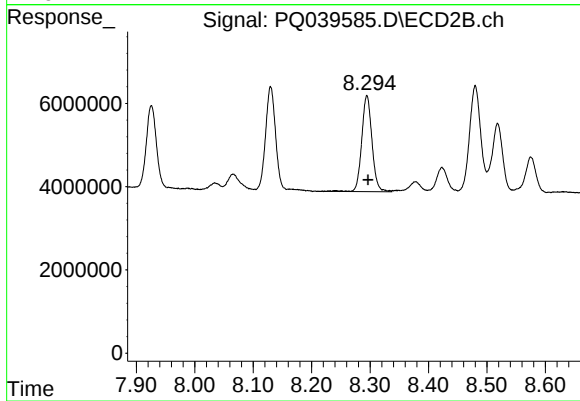
#32 AR-1260-2

R.T.: 8.130 min  
Delta R.T.: -0.001 min  
Response: 29804423  
Conc: 135.83 ng/ml



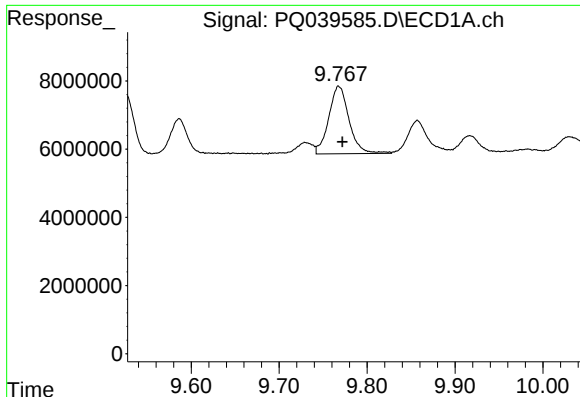
#33 AR-1260-3

R.T.: 9.525 min  
Delta R.T.: -0.003 min  
Response: 25979201  
Conc: 103.93 ng/ml



#33 AR-1260-3

R.T.: 8.295 min  
Delta R.T.: -0.002 min  
Response: 28159352  
Conc: 136.16 ng/ml



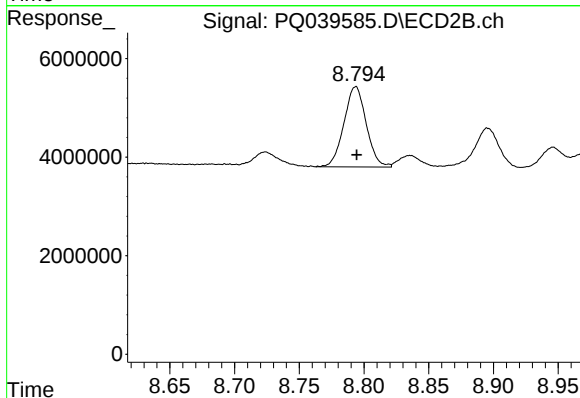
#34 AR-1260-4

R.T.: 9.768 min  
Delta R.T.: -0.004 min  
Response: 31799983  
Conc: 110.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB119623BS

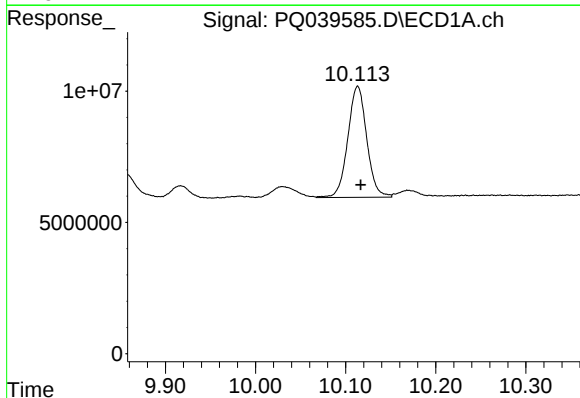
Manual Integrations  
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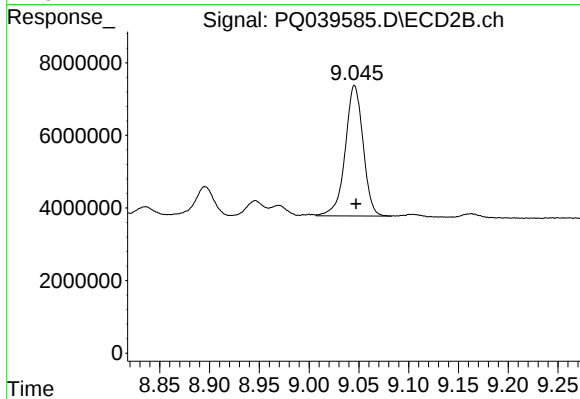
#34 AR-1260-4

R.T.: 8.794 min  
Delta R.T.: 0.000 min  
Response: 19604101  
Conc: 112.35 ng/ml



#35 AR-1260-5

R.T.: 10.113 min  
Delta R.T.: -0.003 min  
Response: 61803323  
Conc: 104.56 ng/ml



#35 AR-1260-5

R.T.: 9.046 min  
Delta R.T.: -0.001 min  
Response: 44908879  
Conc: 105.93 ng/ml