

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011119\  
 Data File : PQ036382.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jan 2019 15:55  
 Operator : SM\SJ  
 Sample : K1099-09MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 TP-17-14MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 11 22:51:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 09 07:07:45 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... | 4.379  | 3.717 | 73769886 | 38255022 | 16.137m  | 15.805m  |
| 2)                          | SA Decachlor... | 10.021 | 8.675 | 45632022 | 23665287 | 12.545   | 12.310m  |
| Target Compounds            |                 |        |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.540  | 4.793 | 28202477 | 15275496 | 201.559m | 196.816  |
| 4)                          | L1 AR-1016-2    | 5.561  | 4.810 | 39035316 | 22353370 | 182.862m | 196.276  |
| 5)                          | L1 AR-1016-3    | 5.623  | 4.986 | 24061813 | 11309416 | 193.952  | 195.485  |
| 6)                          | L1 AR-1016-4    | 5.722  | 5.025 | 19289847 | 9380654  | 190.496m | 199.001  |
| 7)                          | L1 AR-1016-5    | 6.014  | 5.238 | 18261729 | 11092265 | 182.878m | 182.333m |
| 31)                         | L7 AR-1260-1    | 7.130  | 6.258 | 35564688 | 20126590 | 186.800  | 169.024  |
| 32)                         | L7 AR-1260-2    | 7.385  | 6.445 | 41689179 | 25551272 | 181.660  | 177.974  |
| 33)                         | L7 AR-1260-3    | 7.743  | 6.597 | 25053568 | 23177224 | 177.924  | 175.534  |
| 34)                         | L7 AR-1260-4    | 7.971  | 7.064 | 30282977 | 15820107 | 175.633  | 175.993  |
| 35)                         | L7 AR-1260-5    | 8.287  | 7.306 | 56482122 | 36062552 | 168.274  | 163.229  |
| -----                       |                 |        |       |          |          |          |          |

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

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Acq On : 11 Jan 2019 15:55  
Operator : SM\SJ  
Sample : K1099-09MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

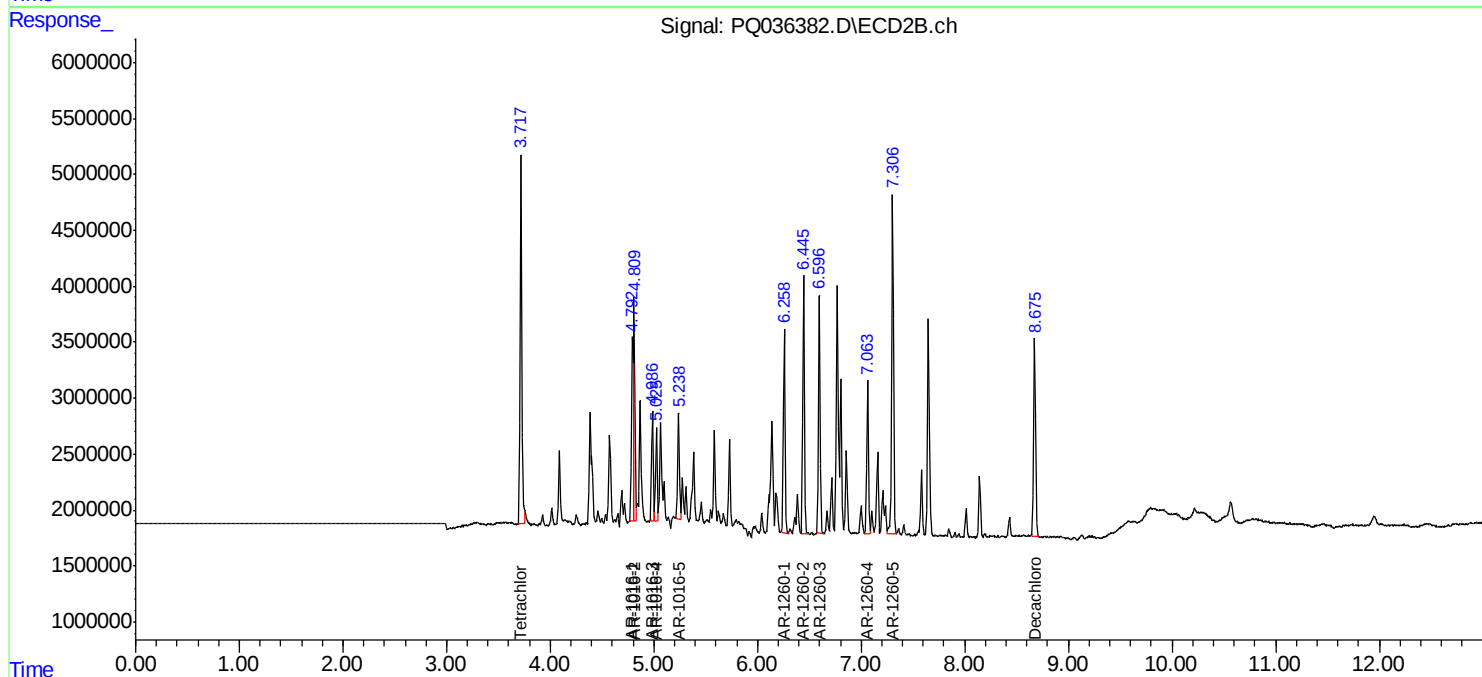
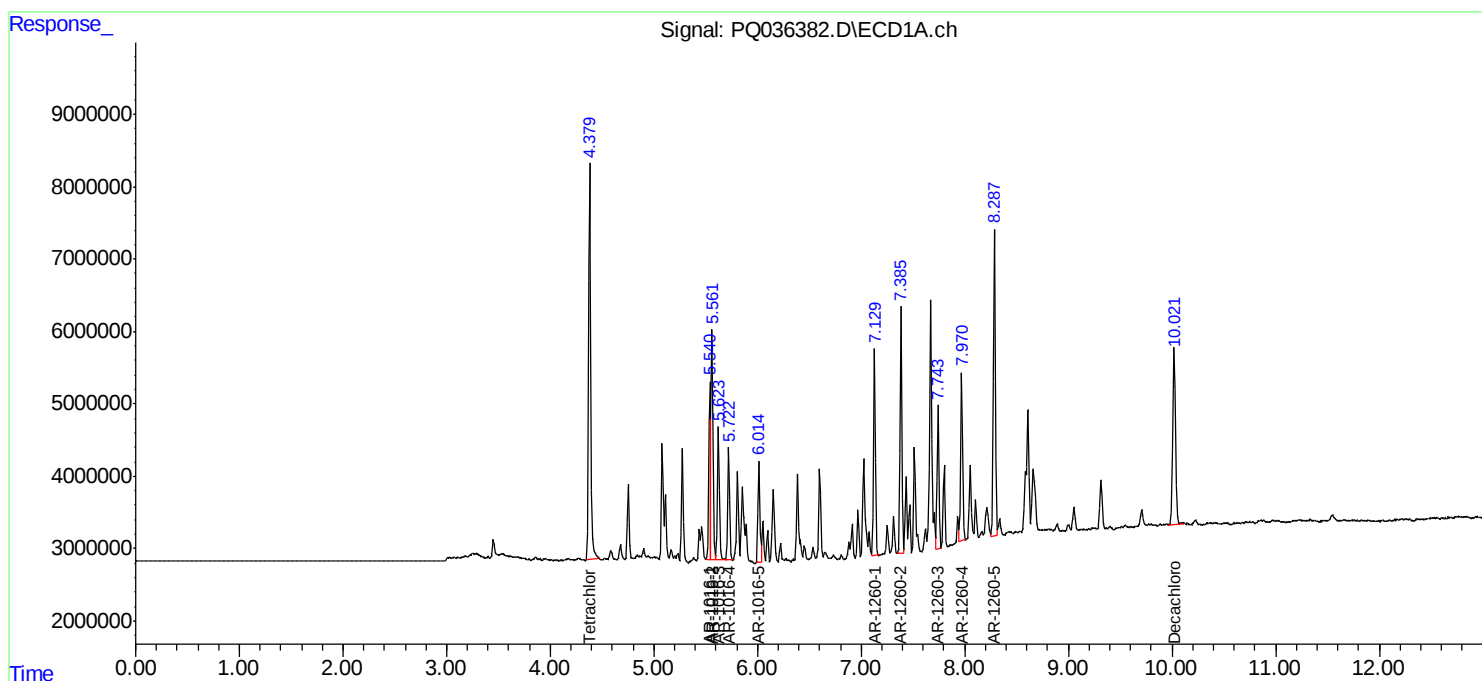
Instrument :  
ECD\_Q  
ClientSampled :  
TP-17-14MS

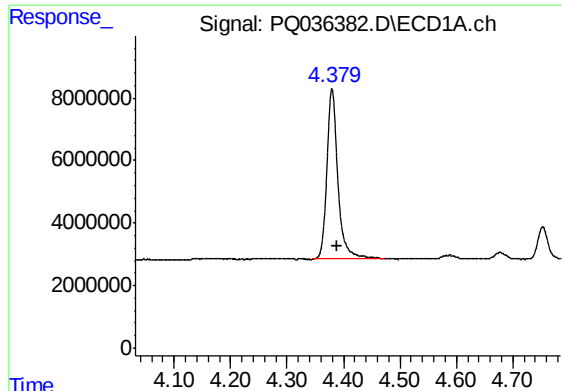
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 11 22:51:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 09 07:07:45 2019  
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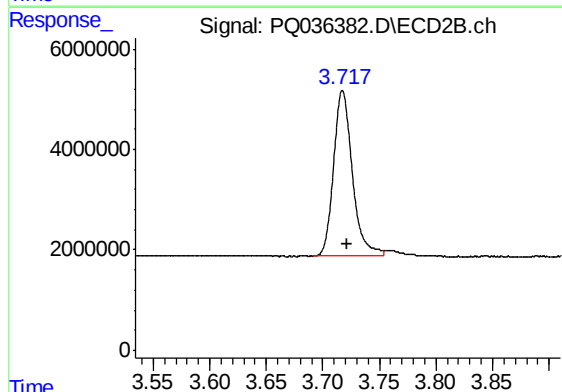
#1 Tetrachloro-m-xylene

R.T.: 4.379 min  
Delta R.T.: -0.010 min  
Response: 73769886  
Conc: 16.14 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
TP-17-14MS

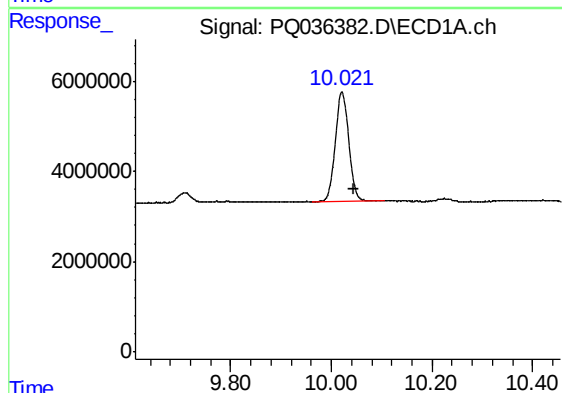
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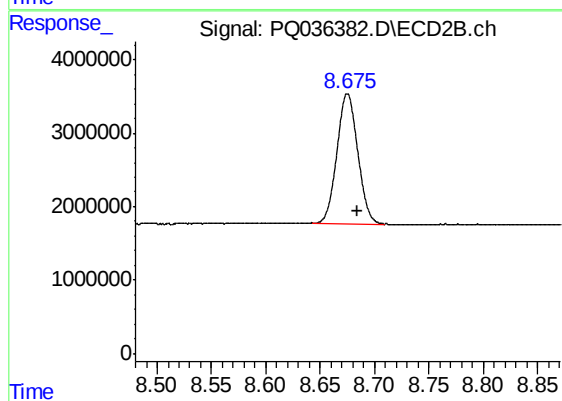
#1 Tetrachloro-m-xylene

R.T.: 3.717 min  
Delta R.T.: -0.004 min  
Response: 38255022  
Conc: 15.80 ng/ml m



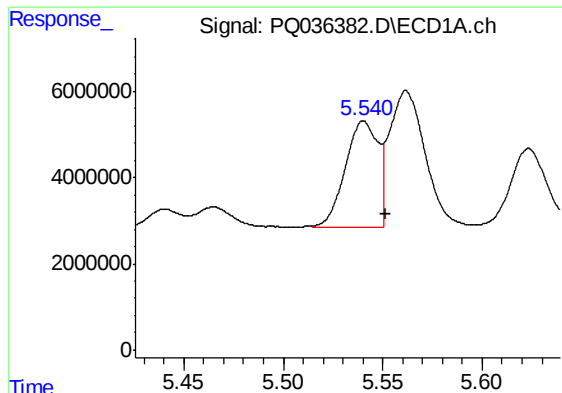
#2 Decachlorobiphenyl

R.T.: 10.021 min  
Delta R.T.: -0.023 min  
Response: 45632022  
Conc: 12.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min  
Delta R.T.: -0.009 min  
Response: 23665287  
Conc: 12.31 ng/ml m



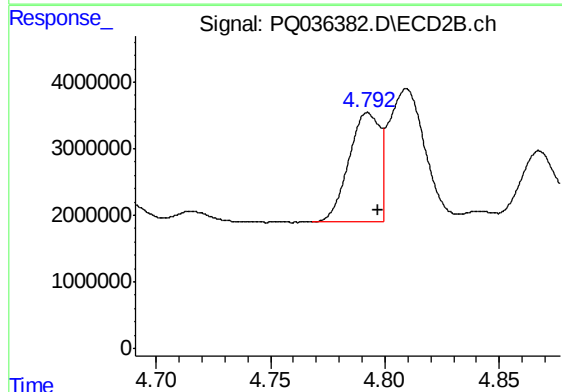
#3 AR-1016-1

R.T.: 5.540 min  
Delta R.T.: -0.011 min  
Response: 28202477  
Conc: 201.56 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
TP-17-14MS

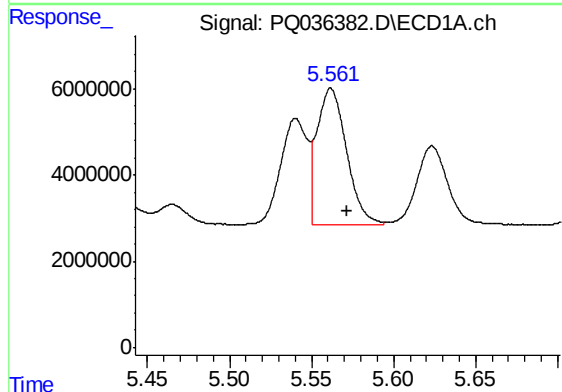
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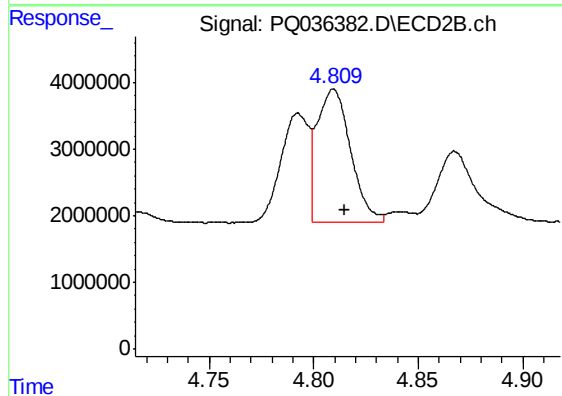
#3 AR-1016-1

R.T.: 4.793 min  
Delta R.T.: -0.005 min  
Response: 15275496  
Conc: 196.82 ng/ml



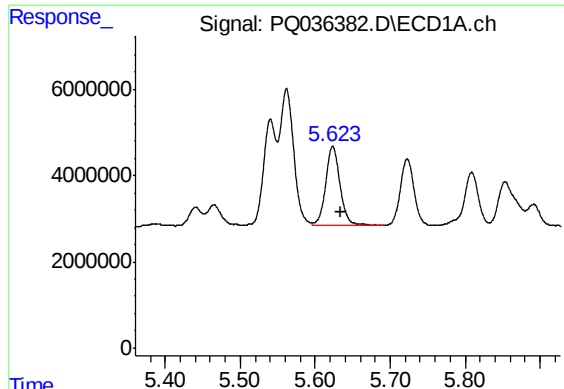
#4 AR-1016-2

R.T.: 5.561 min  
Delta R.T.: -0.011 min  
Response: 39035316  
Conc: 182.86 ng/ml m



#4 AR-1016-2

R.T.: 4.810 min  
Delta R.T.: -0.005 min  
Response: 22353370  
Conc: 196.28 ng/ml



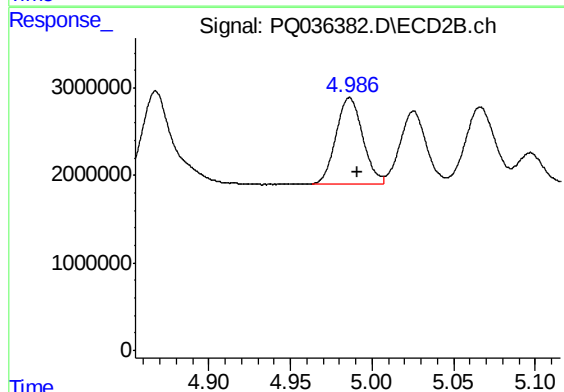
#5 AR-1016-3

R.T.: 5.623 min  
Delta R.T.: -0.011 min  
Response: 24061813  
Conc: 193.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
TP-17-14MS

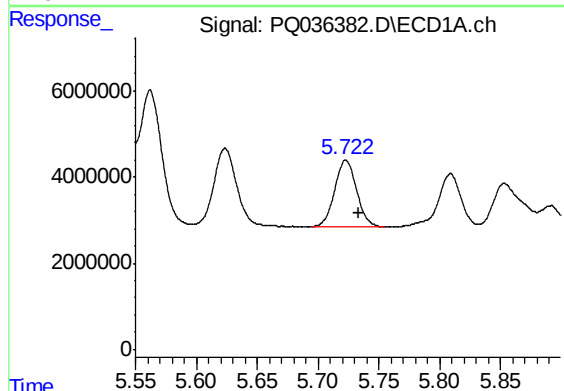
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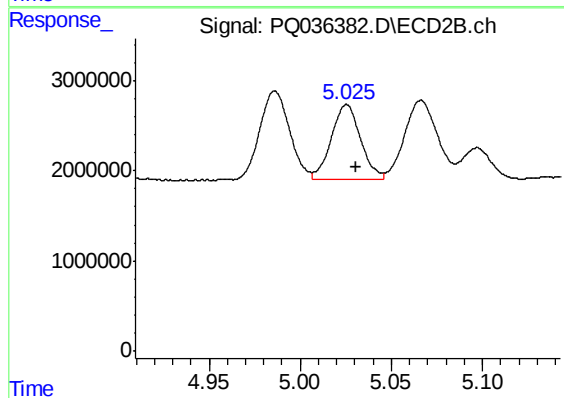
#5 AR-1016-3

R.T.: 4.986 min  
Delta R.T.: -0.005 min  
Response: 11309416  
Conc: 195.49 ng/ml



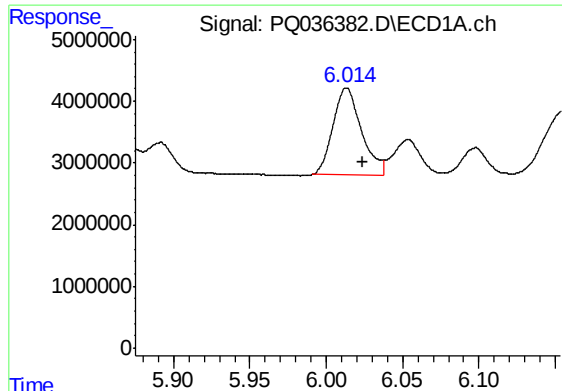
#6 AR-1016-4

R.T.: 5.722 min  
Delta R.T.: -0.011 min  
Response: 19289847  
Conc: 190.50 ng/ml m



#6 AR-1016-4

R.T.: 5.025 min  
Delta R.T.: -0.005 min  
Response: 9380654  
Conc: 199.00 ng/ml



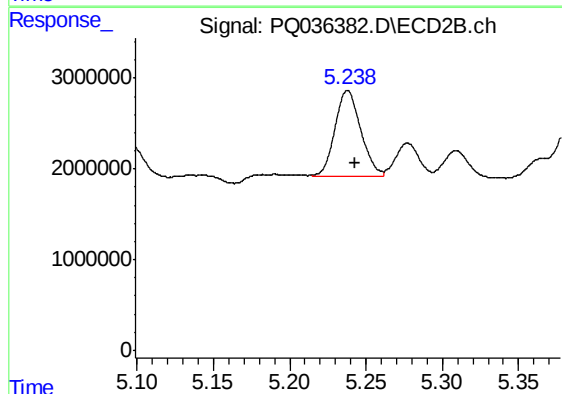
#7 AR-1016-5

R.T.: 6.014 min  
Delta R.T.: -0.011 min  
Response: 18261729  
Conc: 182.88 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
TP-17-14MS

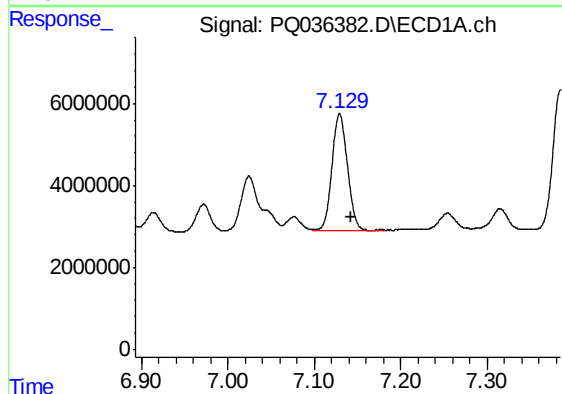
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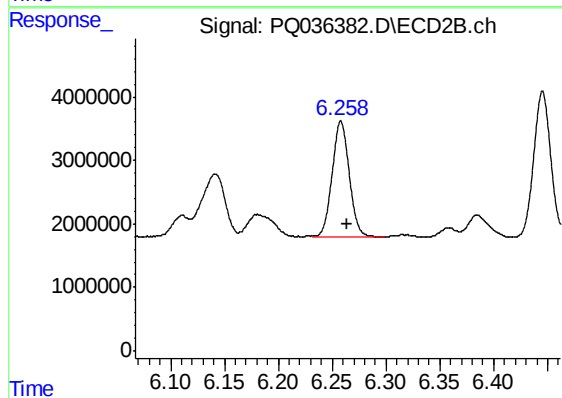
#7 AR-1016-5

R.T.: 5.238 min  
Delta R.T.: -0.005 min  
Response: 11092265  
Conc: 182.33 ng/ml m



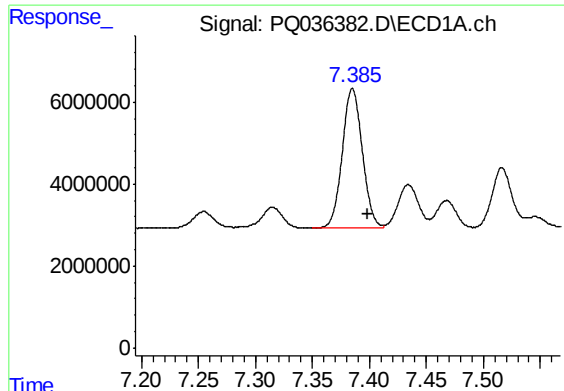
#31 AR-1260-1

R.T.: 7.130 min  
Delta R.T.: -0.013 min  
Response: 35564688  
Conc: 186.80 ng/ml



#31 AR-1260-1

R.T.: 6.258 min  
Delta R.T.: -0.005 min  
Response: 20126590  
Conc: 169.02 ng/ml



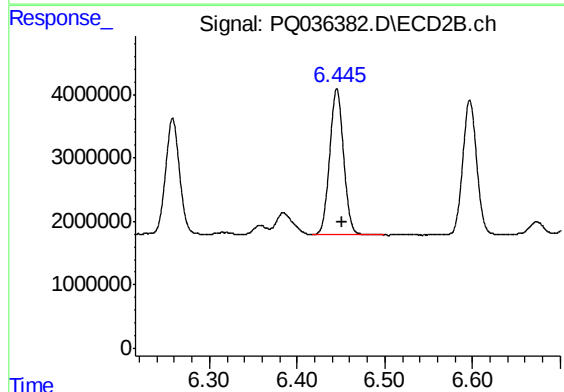
#32 AR-1260-2

R.T.: 7.385 min  
Delta R.T.: -0.014 min  
Response: 41689179  
Conc: 181.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
TP-17-14MS

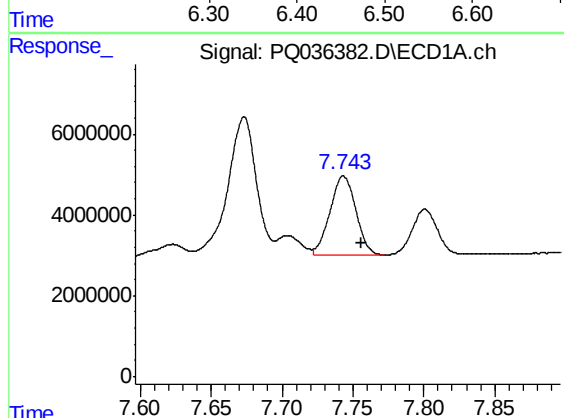
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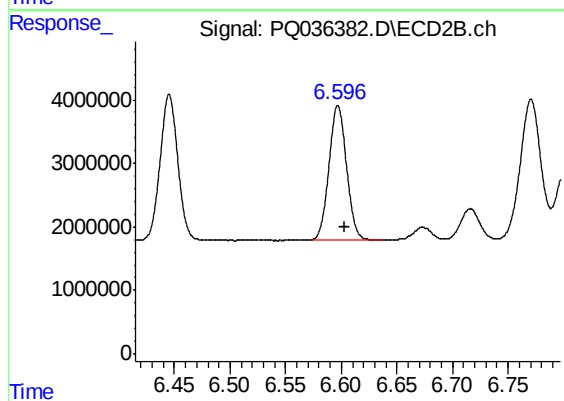
#32 AR-1260-2

R.T.: 6.445 min  
Delta R.T.: -0.006 min  
Response: 25551272  
Conc: 177.97 ng/ml



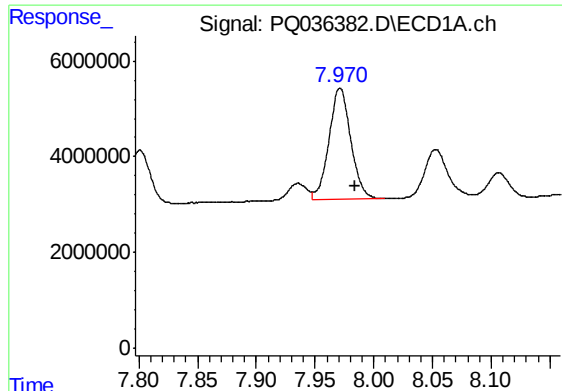
#33 AR-1260-3

R.T.: 7.743 min  
Delta R.T.: -0.012 min  
Response: 25053568  
Conc: 177.92 ng/ml



#33 AR-1260-3

R.T.: 6.597 min  
Delta R.T.: -0.006 min  
Response: 23177224  
Conc: 175.53 ng/ml



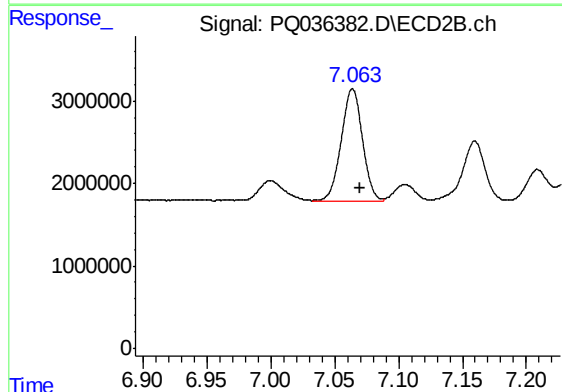
#34 AR-1260-4

R.T.: 7.971 min  
Delta R.T.: -0.013 min  
Response: 30282977  
Conc: 175.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
TP-17-14MS

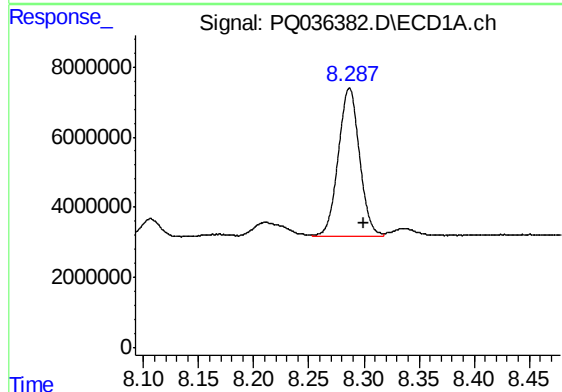
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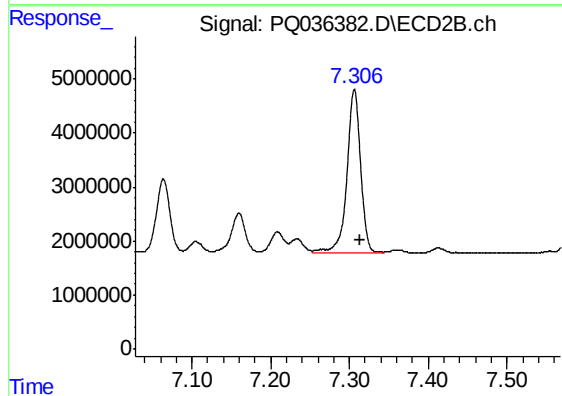
#34 AR-1260-4

R.T.: 7.064 min  
Delta R.T.: -0.006 min  
Response: 15820107  
Conc: 175.99 ng/ml



#35 AR-1260-5

R.T.: 8.287 min  
Delta R.T.: -0.013 min  
Response: 56482122  
Conc: 168.27 ng/ml



#35 AR-1260-5

R.T.: 7.306 min  
Delta R.T.: -0.007 min  
Response: 36062552  
Conc: 163.23 ng/ml