

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111418\  
 Data File : PQ034540.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2018 21:47  
 Operator : SM\SJ  
 Sample : PB114666BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB114666BS

Manual Integrations  
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 11/14/2018 9:39:20 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 14 06:10:52 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 09 08:12:53 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... | 4.542  | 3.824 | 57926769 | 39629051 | 19.761   | 20.763   |
| 2)                          | SA Decachlor... | 10.338 | 8.851 | 40399978 | 28961360 | 15.738   | 14.738   |
| Target Compounds            |                 |        |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.716  | 4.911 | 17904617 | 13676626 | 188.903m | 193.619m |
| 4)                          | L1 AR-1016-2    | 5.737  | 4.930 | 24352812 | 16735200 | 172.524m | 166.006m |
| 5)                          | L1 AR-1016-3    | 5.801  | 5.108 | 15019429 | 8641418  | 176.755  | 168.271  |
| 6)                          | L1 AR-1016-4    | 5.900  | 5.147 | 12072619 | 6861059  | 177.829m | 166.715  |
| 7)                          | L1 AR-1016-5    | 6.193  | 5.362 | 11777628 | 9463428  | 166.964m | 177.441m |
| 31)                         | L7 AR-1260-1    | 7.318  | 6.392 | 20036975 | 17526272 | 145.323  | 152.284  |
| 32)                         | L7 AR-1260-2    | 7.574  | 6.579 | 24437833 | 21659365 | 141.985  | 152.549  |
| 33)                         | L7 AR-1260-3    | 7.932  | 6.733 | 14955095 | 18884181 | 146.819  | 143.336  |
| 34)                         | L7 AR-1260-4    | 8.163  | 7.203 | 18191617 | 13662969 | 140.027  | 150.573  |
| 35)                         | L7 AR-1260-5    | 8.491  | 7.444 | 35483582 | 32152611 | 142.279  | 138.351  |
| -----                       |                 |        |       |          |          |          |          |

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

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Acq On : 13 Nov 2018 21:47  
Operator : SM\SJ  
Sample : PB114666BS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

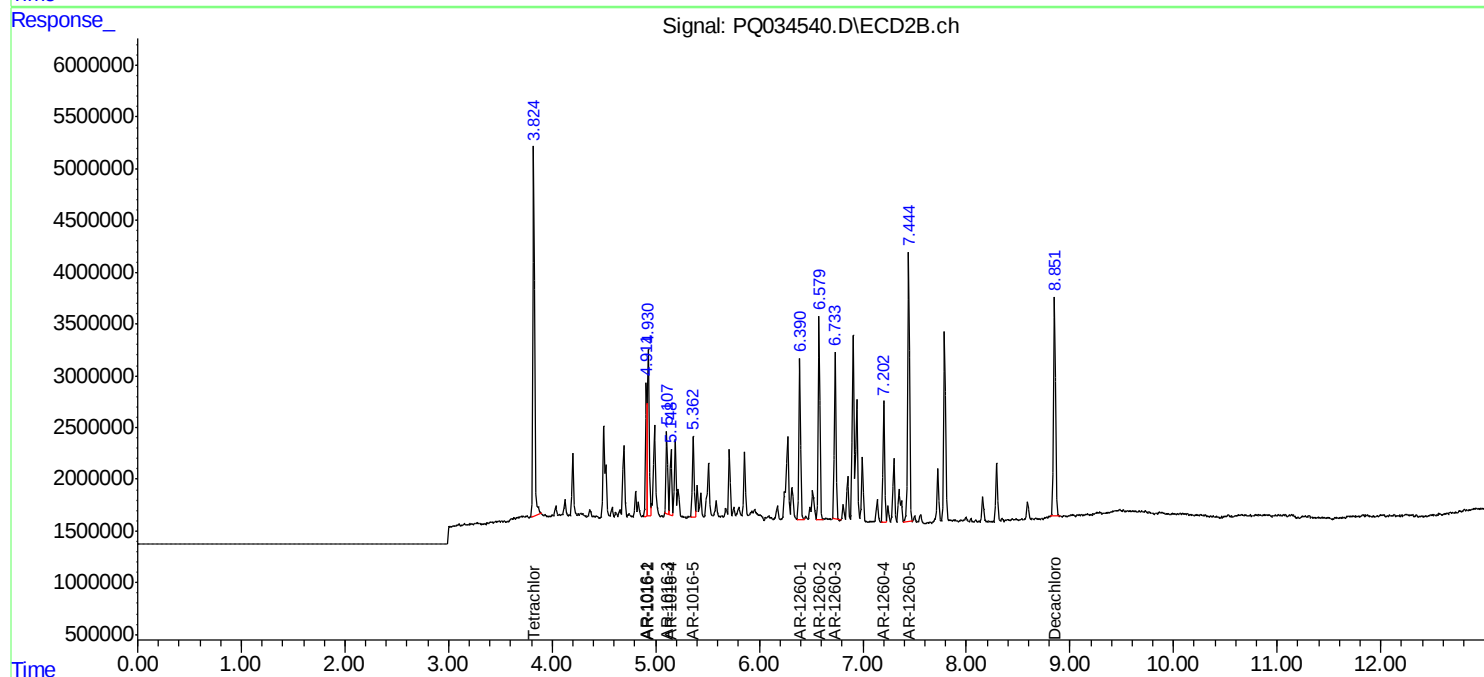
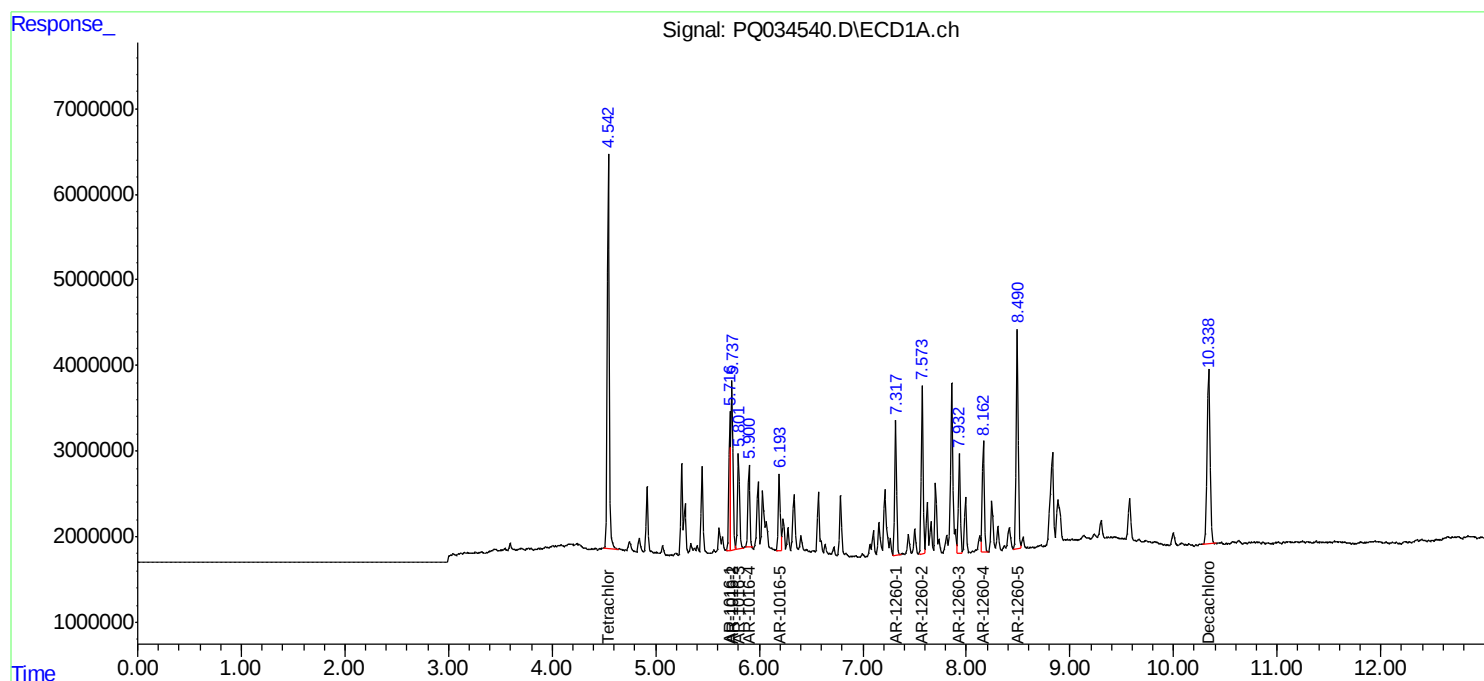
Instrument :  
ECD\_Q  
ClientSampleID :  
PB114666BS

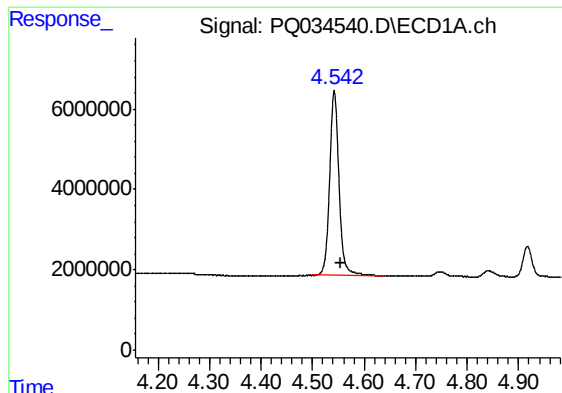
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110618.M  
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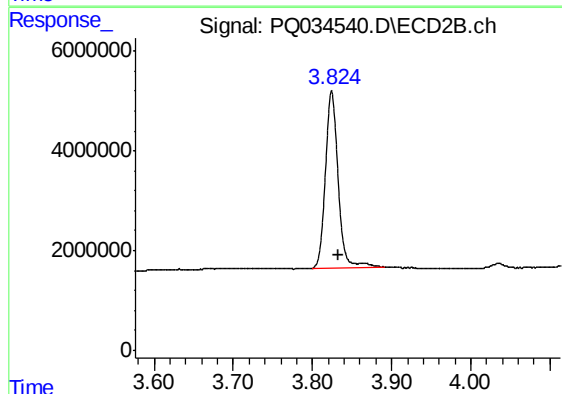
#1 Tetrachloro-m-xylene

R.T.: 4.542 min  
Delta R.T.: -0.012 min  
Response: 57926769  
Conc: 19.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114666BS

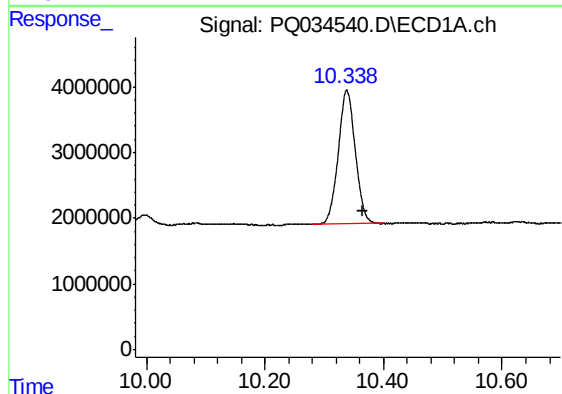
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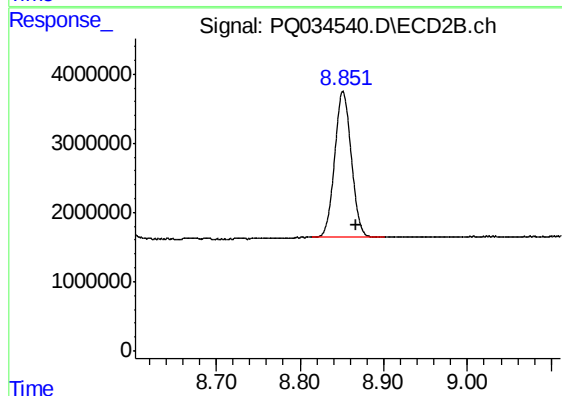
#1 Tetrachloro-m-xylene

R.T.: 3.824 min  
Delta R.T.: -0.008 min  
Response: 39629051  
Conc: 20.76 ng/ml



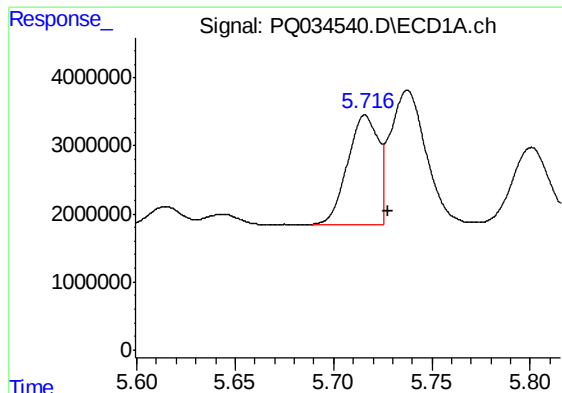
#2 Decachlorobiphenyl

R.T.: 10.338 min  
Delta R.T.: -0.028 min  
Response: 40399978  
Conc: 15.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.851 min  
Delta R.T.: -0.015 min  
Response: 28961360  
Conc: 14.74 ng/ml



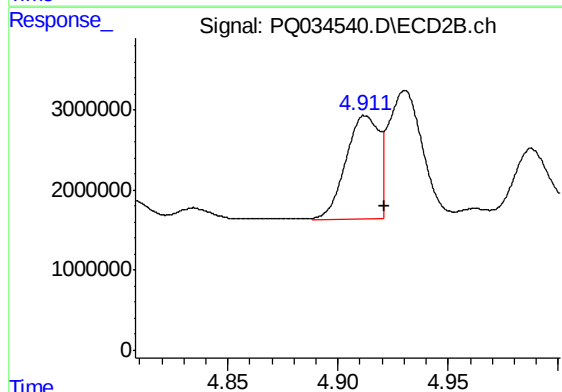
#3 AR-1016-1

R.T.: 5.716 min  
Delta R.T.: -0.012 min  
Response: 17904617  
Conc: 188.90 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114666BS

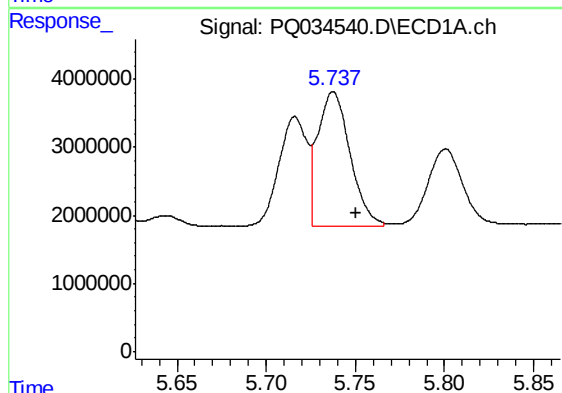
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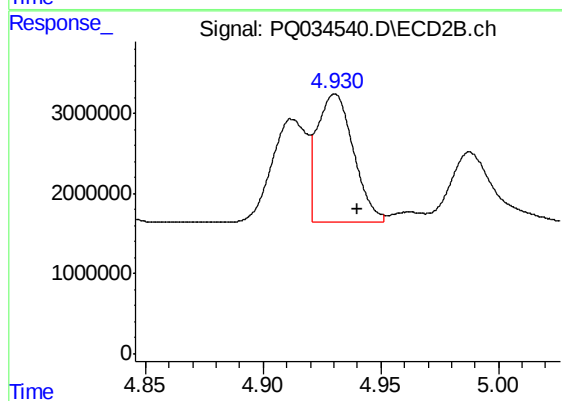
#3 AR-1016-1

R.T.: 4.911 min  
Delta R.T.: -0.010 min  
Response: 13676626  
Conc: 193.62 ng/ml m



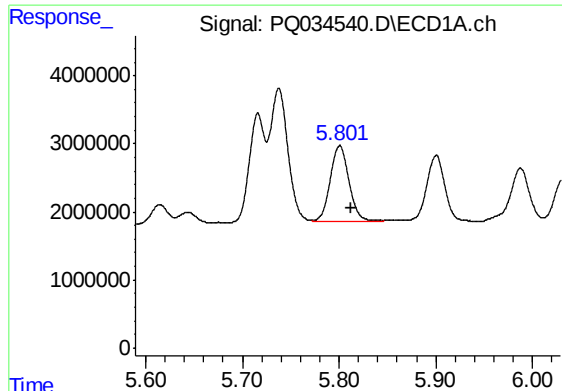
#4 AR-1016-2

R.T.: 5.737 min  
Delta R.T.: -0.014 min  
Response: 24352812  
Conc: 172.52 ng/ml m



#4 AR-1016-2

R.T.: 4.930 min  
Delta R.T.: -0.010 min  
Response: 16735200  
Conc: 166.01 ng/ml m



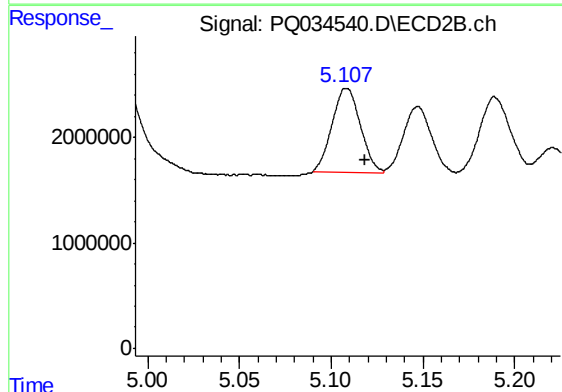
#5 AR-1016-3

R.T.: 5.801 min  
Delta R.T.: -0.012 min  
Response: 15019429  
Conc: 176.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114666BS

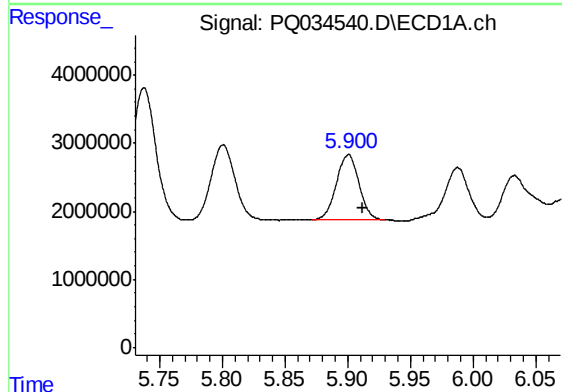
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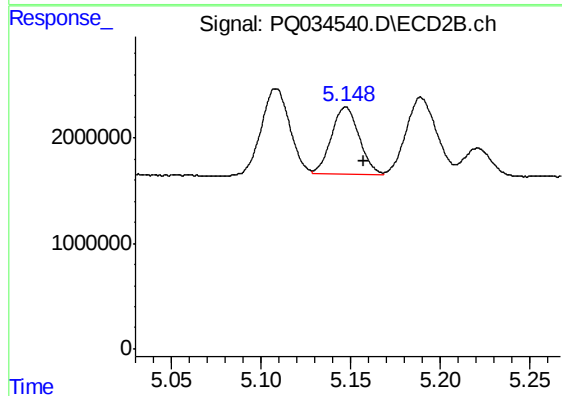
#5 AR-1016-3

R.T.: 5.108 min  
Delta R.T.: -0.010 min  
Response: 8641418  
Conc: 168.27 ng/ml



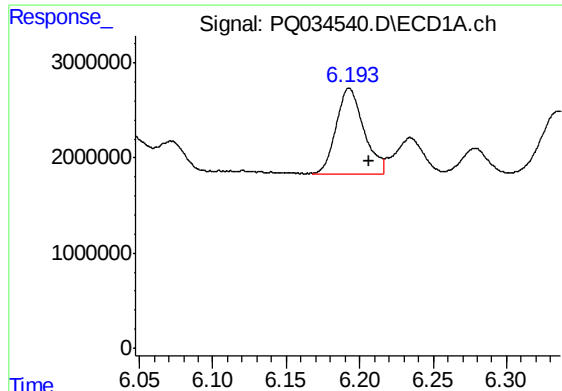
#6 AR-1016-4

R.T.: 5.900 min  
Delta R.T.: -0.012 min  
Response: 12072619  
Conc: 177.83 ng/ml m



#6 AR-1016-4

R.T.: 5.147 min  
Delta R.T.: -0.010 min  
Response: 6861059  
Conc: 166.71 ng/ml



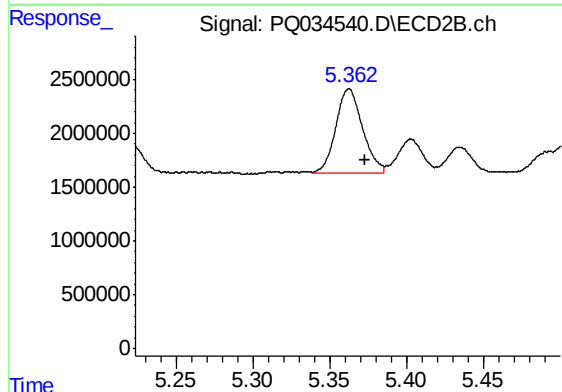
#7 AR-1016-5

R.T.: 6.193 min  
Delta R.T.: -0.013 min  
Response: 11777628  
Conc: 166.96 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114666BS

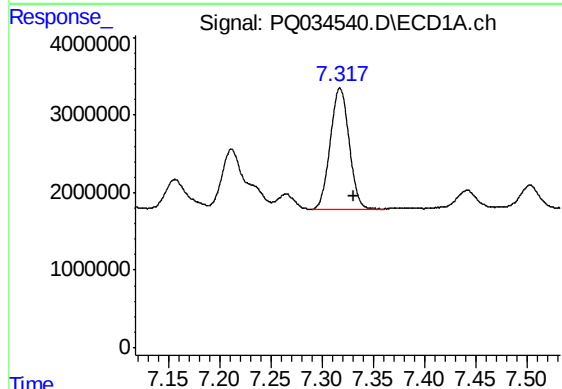
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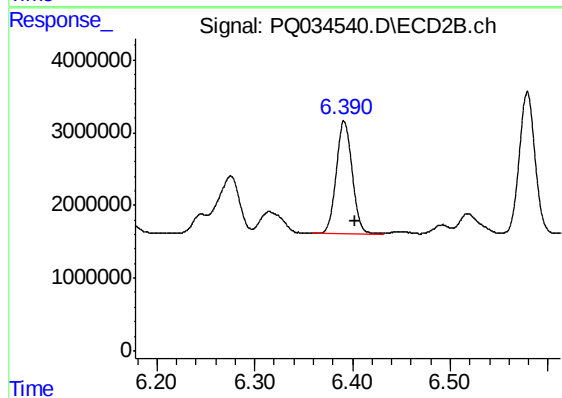
#7 AR-1016-5

R.T.: 5.362 min  
Delta R.T.: -0.010 min  
Response: 9463428  
Conc: 177.44 ng/ml m



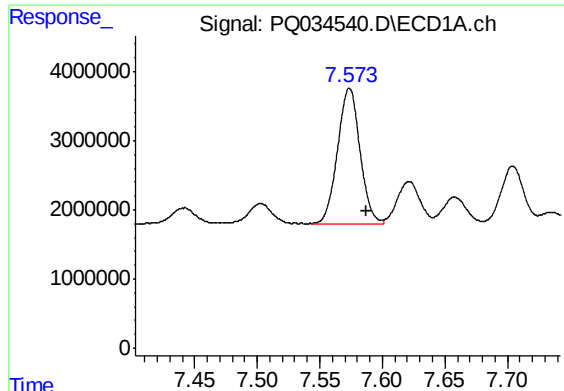
#31 AR-1260-1

R.T.: 7.318 min  
Delta R.T.: -0.013 min  
Response: 20036975  
Conc: 145.32 ng/ml



#31 AR-1260-1

R.T.: 6.392 min  
Delta R.T.: -0.011 min  
Response: 17526272  
Conc: 152.28 ng/ml



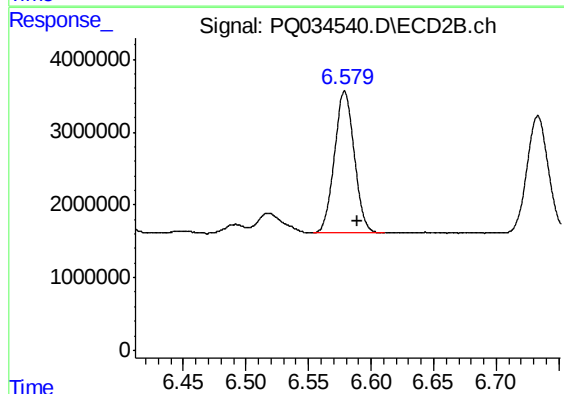
#32 AR-1260-2

R.T.: 7.574 min  
Delta R.T.: -0.013 min  
Response: 24437833  
Conc: 141.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114666BS

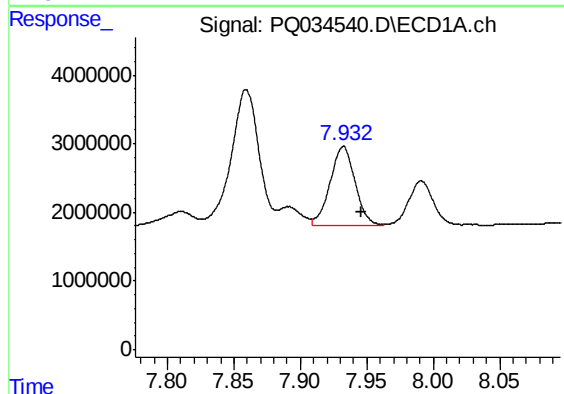
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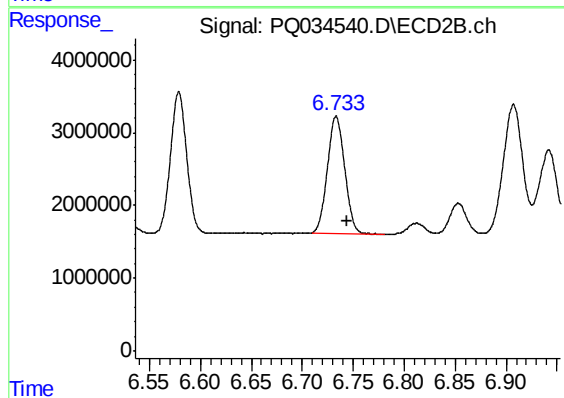
#32 AR-1260-2

R.T.: 6.579 min  
Delta R.T.: -0.010 min  
Response: 21659365  
Conc: 152.55 ng/ml



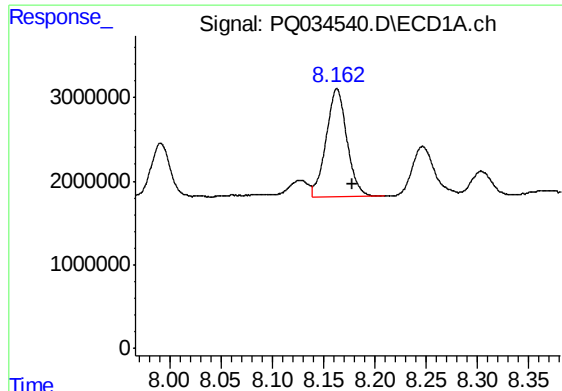
#33 AR-1260-3

R.T.: 7.932 min  
Delta R.T.: -0.014 min  
Response: 14955095  
Conc: 146.82 ng/ml



#33 AR-1260-3

R.T.: 6.733 min  
Delta R.T.: -0.011 min  
Response: 18884181  
Conc: 143.34 ng/ml



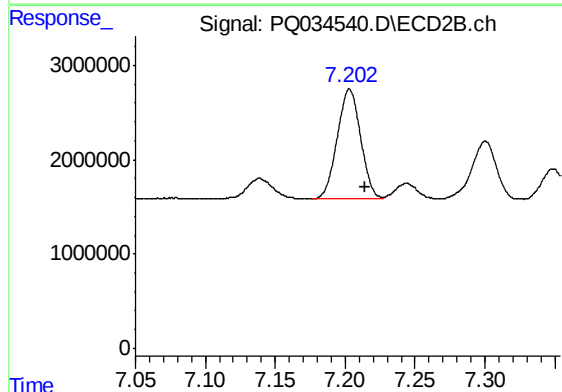
#34 AR-1260-4

R.T.: 8.163 min  
Delta R.T.: -0.015 min  
Response: 18191617  
Conc: 140.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114666BS

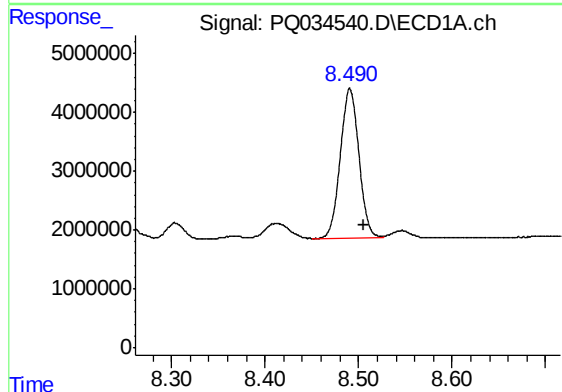
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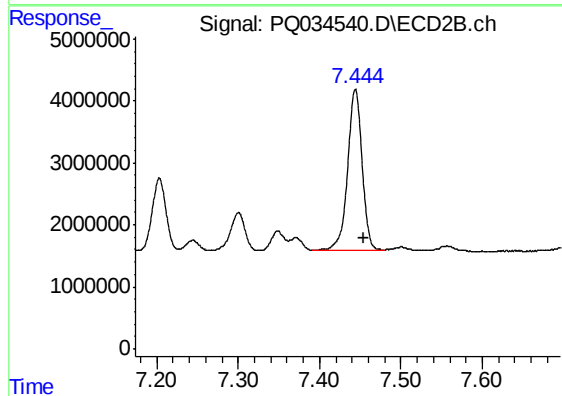
#34 AR-1260-4

R.T.: 7.203 min  
Delta R.T.: -0.011 min  
Response: 13662969  
Conc: 150.57 ng/ml



#35 AR-1260-5

R.T.: 8.491 min  
Delta R.T.: -0.016 min  
Response: 35483582  
Conc: 142.28 ng/ml



#35 AR-1260-5

R.T.: 7.444 min  
Delta R.T.: -0.011 min  
Response: 32152611  
Conc: 138.35 ng/ml