

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011819\  
 Data File : PQ036545.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2019 18:27  
 Operator : SM\SJ  
 Sample : PB116482BS  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB116482BS

Manual Integrations  
 APPROVED

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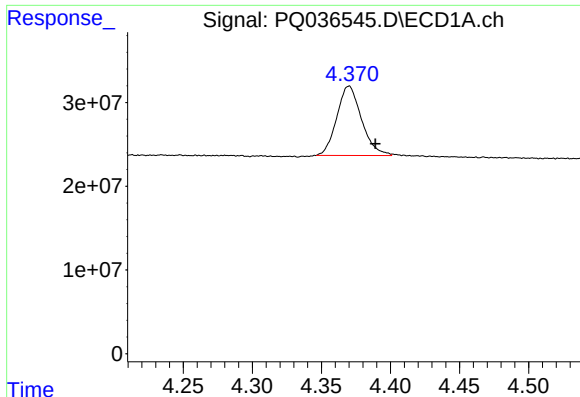
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 18 21:54:13 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 09 07:07:45 2019  
 Response via : Initial Calibration  
 Integrator: 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...          | 4.370 | 3.714 | 103.4E6  | 58281181 | 22.620m  | 24.078m  |
| 2) SA Decachlor...          | 9.996 | 8.664 | 62067427 | 36365769 | 17.063m  | 18.917m  |
| Target Compounds            |       |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.529 | 4.787 | 35103257 | 20180072 | 250.878  | 260.008  |
| 4) L1 AR-1016-2             | 5.550 | 4.804 | 54475803 | 32057225 | 255.194  | 281.481  |
| 5) L1 AR-1016-3             | 5.612 | 4.980 | 31734719 | 14341053 | 255.801  | 247.888  |
| 6) L1 AR-1016-4             | 5.710 | 5.019 | 23514517 | 11353585 | 232.216m | 240.855  |
| 7) L1 AR-1016-5             | 6.000 | 5.232 | 21562306 | 14570832 | 215.931m | 239.514  |
| 31) L7 AR-1260-1            | 7.115 | 6.251 | 42955434 | 30966156 | 225.619  | 260.056  |
| 32) L7 AR-1260-2            | 7.371 | 6.437 | 48422333 | 35913056 | 210.999m | 250.148  |
| 33) L7 AR-1260-3            | 7.728 | 6.589 | 31515068 | 31512769 | 223.812  | 238.664  |
| 34) L7 AR-1260-4            | 7.956 | 7.055 | 36614754 | 19616037 | 212.355  | 218.222m |
| 35) L7 AR-1260-5            | 8.268 | 7.298 | 66456880 | 46976448 | 197.992m | 212.628m |
| -----                       |       |       |          |          |          |          |

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





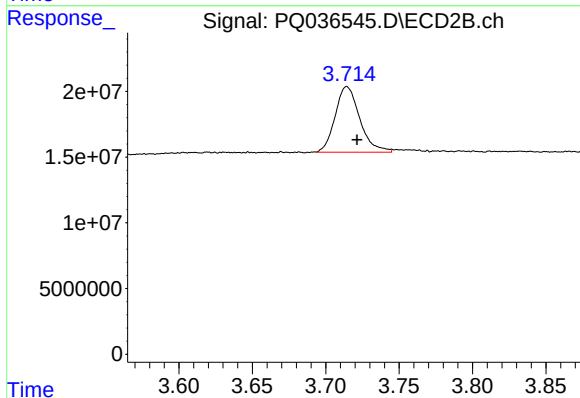
#1 Tetrachloro-m-xylene

R.T.: 4.370 min  
Delta R.T.: -0.019 min  
Response: 103406756  
Conc: 22.62 ng/ml m

Instrument :  
ECD\_Q  
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PB116482BS

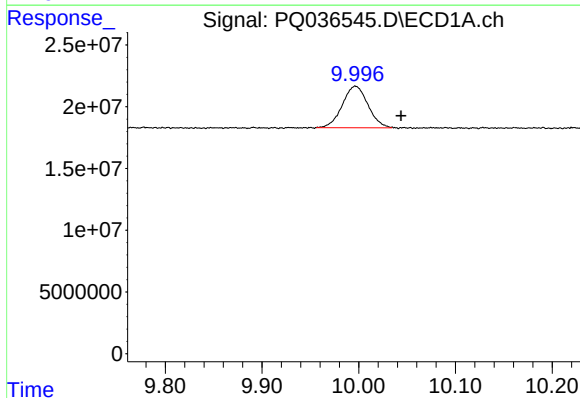
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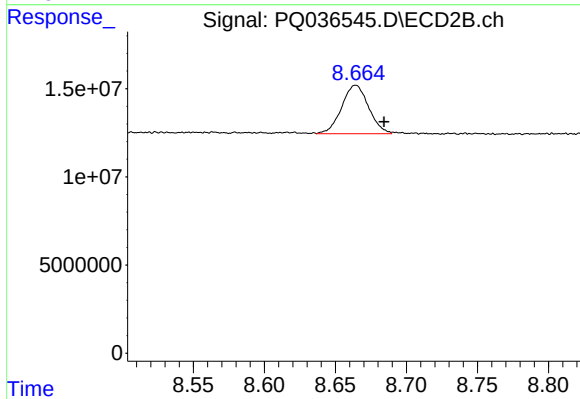
#1 Tetrachloro-m-xylene

R.T.: 3.714 min  
Delta R.T.: -0.007 min  
Response: 58281181  
Conc: 24.08 ng/ml m



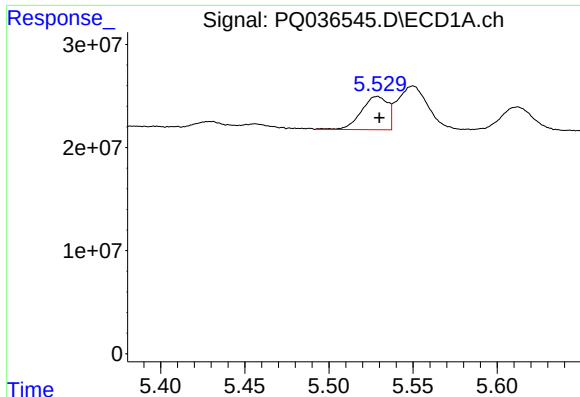
#2 Decachlorobiphenyl

R.T.: 9.996 min  
Delta R.T.: -0.048 min  
Response: 62067427  
Conc: 17.06 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.664 min  
Delta R.T.: -0.020 min  
Response: 36365769  
Conc: 18.92 ng/ml m



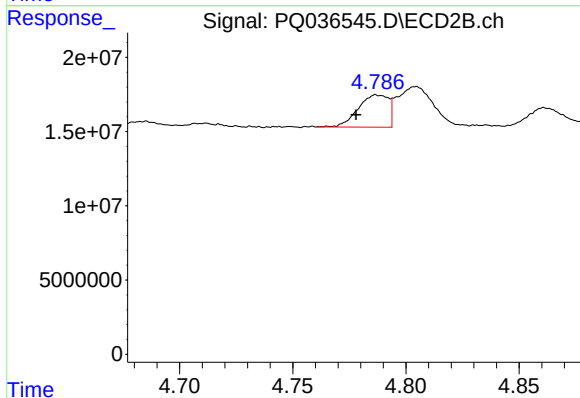
#3 AR-1016-1

R.T.: 5.529 min  
Delta R.T.: -0.001 min  
Response: 35103257  
Conc: 250.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB116482BS

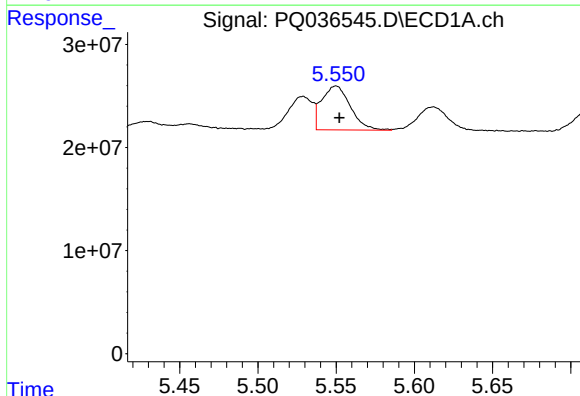
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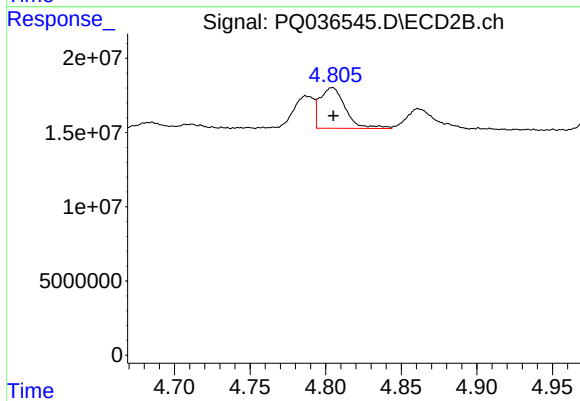
#3 AR-1016-1

R.T.: 4.787 min  
Delta R.T.: 0.010 min  
Response: 20180072  
Conc: 260.01 ng/ml



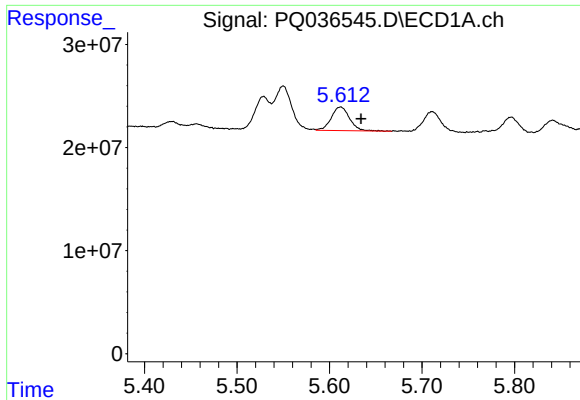
#4 AR-1016-2

R.T.: 5.550 min  
Delta R.T.: -0.002 min  
Response: 54475803  
Conc: 255.19 ng/ml



#4 AR-1016-2

R.T.: 4.804 min  
Delta R.T.: 0.000 min  
Response: 32057225  
Conc: 281.48 ng/ml



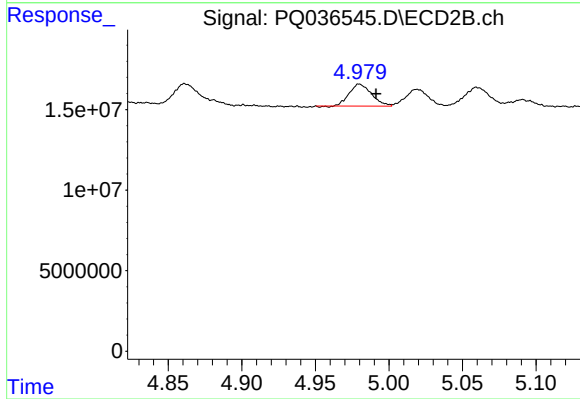
#5 AR-1016-3

R.T.: 5.612 min  
Delta R.T.: -0.022 min  
Response: 31734719  
Conc: 255.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB116482BS

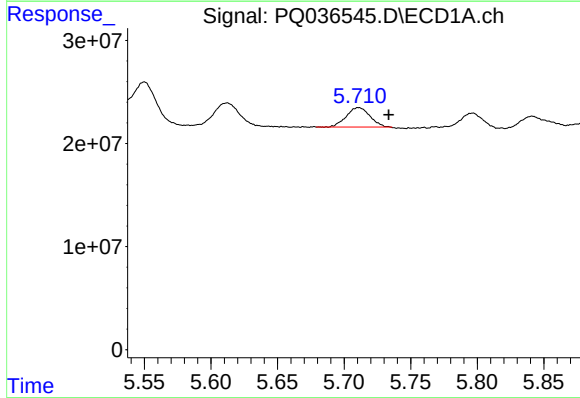
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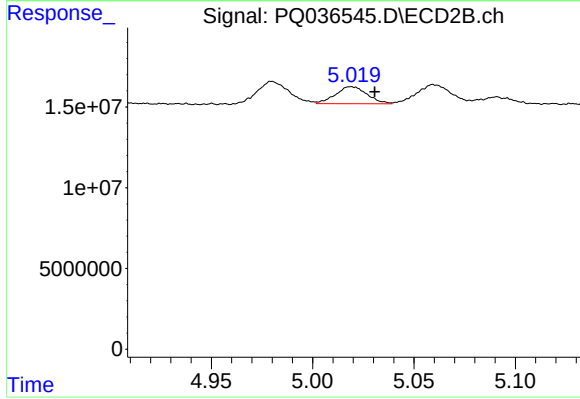
#5 AR-1016-3

R.T.: 4.980 min  
Delta R.T.: -0.011 min  
Response: 14341053  
Conc: 247.89 ng/ml



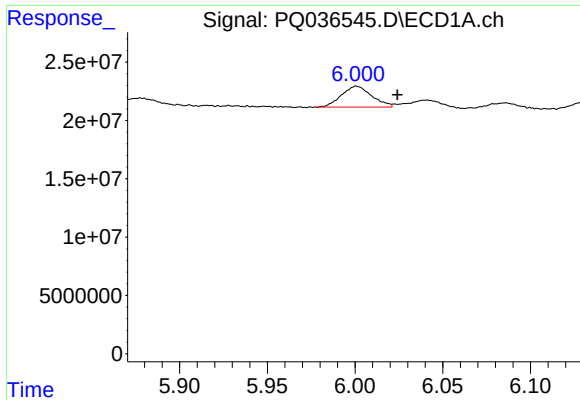
#6 AR-1016-4

R.T.: 5.710 min  
Delta R.T.: -0.024 min  
Response: 23514517  
Conc: 232.22 ng/ml m



#6 AR-1016-4

R.T.: 5.019 min  
Delta R.T.: -0.011 min  
Response: 11353585  
Conc: 240.86 ng/ml



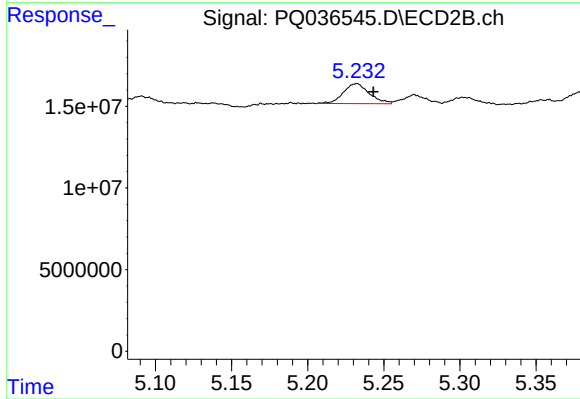
#7 AR-1016-5

R.T.: 6.000 min  
Delta R.T.: -0.024 min  
Response: 21562306  
Conc: 215.93 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB116482BS

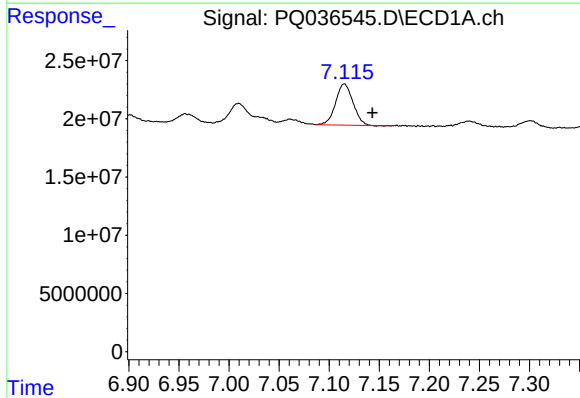
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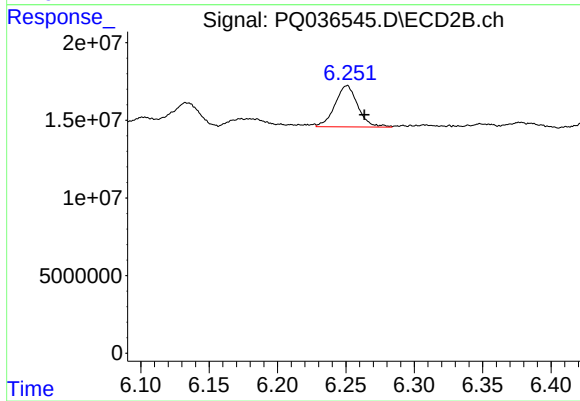
#7 AR-1016-5

R.T.: 5.232 min  
Delta R.T.: -0.011 min  
Response: 14570832  
Conc: 239.51 ng/ml



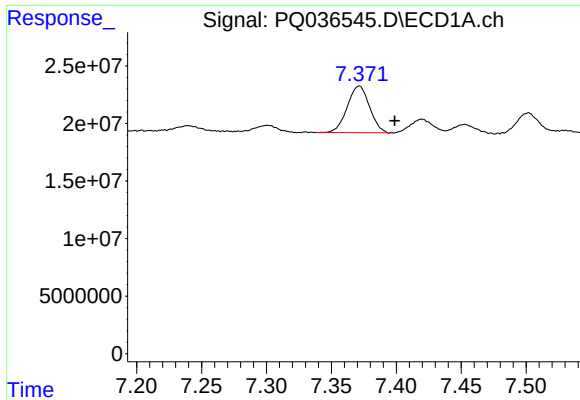
#31 AR-1260-1

R.T.: 7.115 min  
Delta R.T.: -0.028 min  
Response: 42955434  
Conc: 225.62 ng/ml



#31 AR-1260-1

R.T.: 6.251 min  
Delta R.T.: -0.013 min  
Response: 30966156  
Conc: 260.06 ng/ml



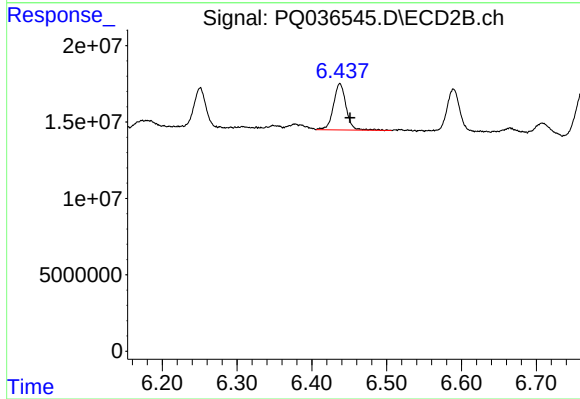
#32 AR-1260-2

R.T.: 7.371 min  
Delta R.T.: -0.028 min  
Response: 48422333  
Conc: 211.00 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB116482BS

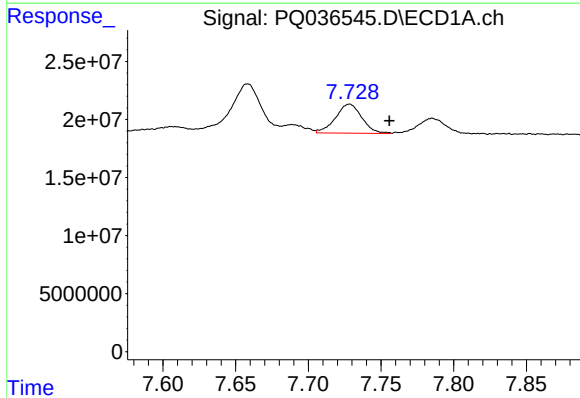
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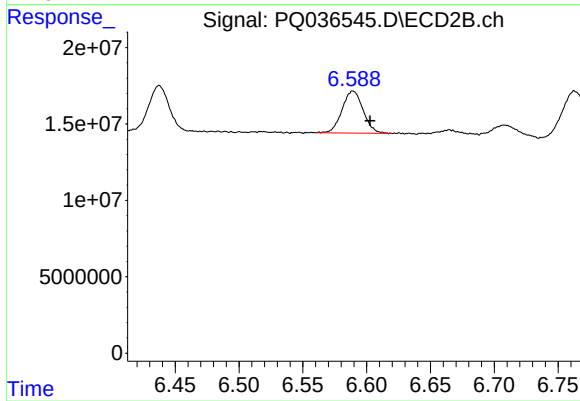
#32 AR-1260-2

R.T.: 6.437 min  
Delta R.T.: -0.014 min  
Response: 35913056  
Conc: 250.15 ng/ml



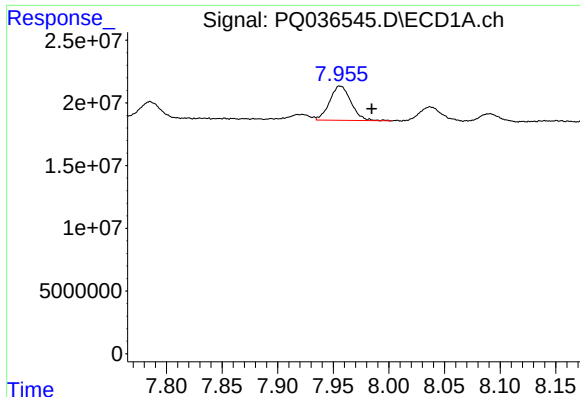
#33 AR-1260-3

R.T.: 7.728 min  
Delta R.T.: -0.027 min  
Response: 31515068  
Conc: 223.81 ng/ml



#33 AR-1260-3

R.T.: 6.589 min  
Delta R.T.: -0.013 min  
Response: 31512769  
Conc: 238.66 ng/ml



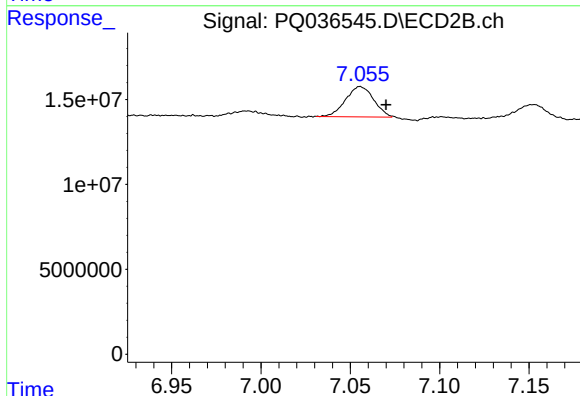
#34 AR-1260-4

R.T.: 7.956 min  
Delta R.T.: -0.028 min  
Response: 36614754  
Conc: 212.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB116482BS

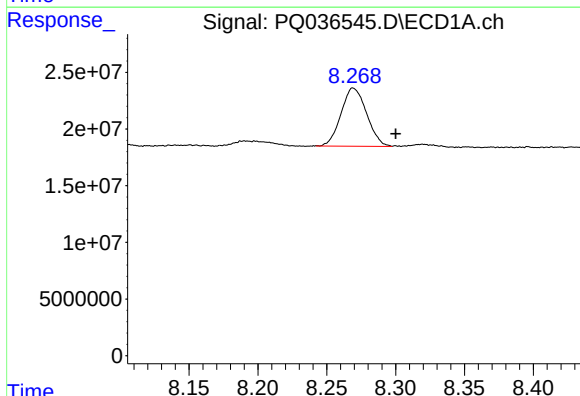
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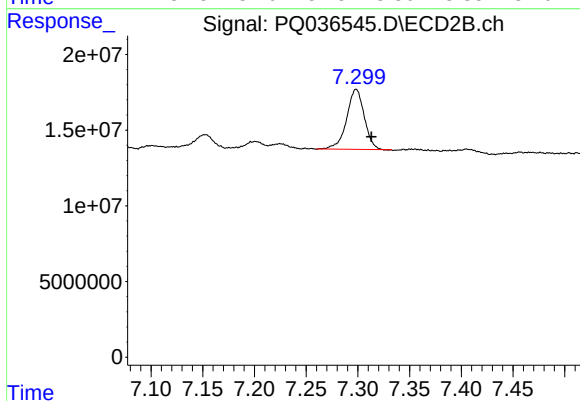
#34 AR-1260-4

R.T.: 7.055 min  
Delta R.T.: -0.015 min  
Response: 19616037  
Conc: 218.22 ng/ml m



#35 AR-1260-5

R.T.: 8.268 min  
Delta R.T.: -0.032 min  
Response: 66456880  
Conc: 197.99 ng/ml m



#35 AR-1260-5

R.T.: 7.298 min  
Delta R.T.: -0.015 min  
Response: 46976448  
Conc: 212.63 ng/ml m