

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ013120\  
 Data File : PQ046286.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2020 09:51  
 Operator : AJ\MA  
 Sample : PB126394BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB126394BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 31 10:42:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ013020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 31 06:56:17 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...          | 5.215  | 4.353 | 70581552 | 36848353 | 11.735  | 12.513    |
| 2) SA Decachlor...          | 11.360 | 9.779 | 85228568 | 74943429 | 16.564  | 14.696    |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 6.526  | 5.629 | 9634981  | 3516215  | 44.012m | 33.413m   |
| 4) L1 AR-1016-2             | 6.550  | 5.650 | 13974913 | 5330987  | 41.291m | 31.923m   |
| 5) L1 AR-1016-3             | 6.619  | 5.855 | 10079792 | 3463962  | 46.700m | 42.095m   |
| 6) L1 AR-1016-4             | 6.727  | 5.898 | 10764501 | 7460564  | 62.434m | 107.420m# |
| 7) L1 AR-1016-5             | 7.039  | 6.130 | 8375616  | 5132626  | 48.781m | 53.928m   |
| 31) L7 AR-1260-1            | 8.218  | 7.232 | 13372585 | 7775335  | 43.342  | 38.384m   |
| 32) L7 AR-1260-2            | 8.482  | 7.427 | 10860320 | 9273493  | 31.655  | 38.771m   |
| 33) L7 AR-1260-3            | 8.850  | 7.589 | 8740253  | 7928187  | 32.617  | 34.824    |
| 34) L7 AR-1260-4            | 9.090  | 8.075 | 11632934 | 6794878  | 39.790  | 33.497m   |
| 35) L7 AR-1260-5            | 9.429  | 8.320 | 22196057 | 16027212 | 39.962  | 30.667m   |
| -----                       |        |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ013120\  
Data File : PQ046286.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jan 2020 09:51  
Operator : AJ\MA  
Sample : PB126394BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

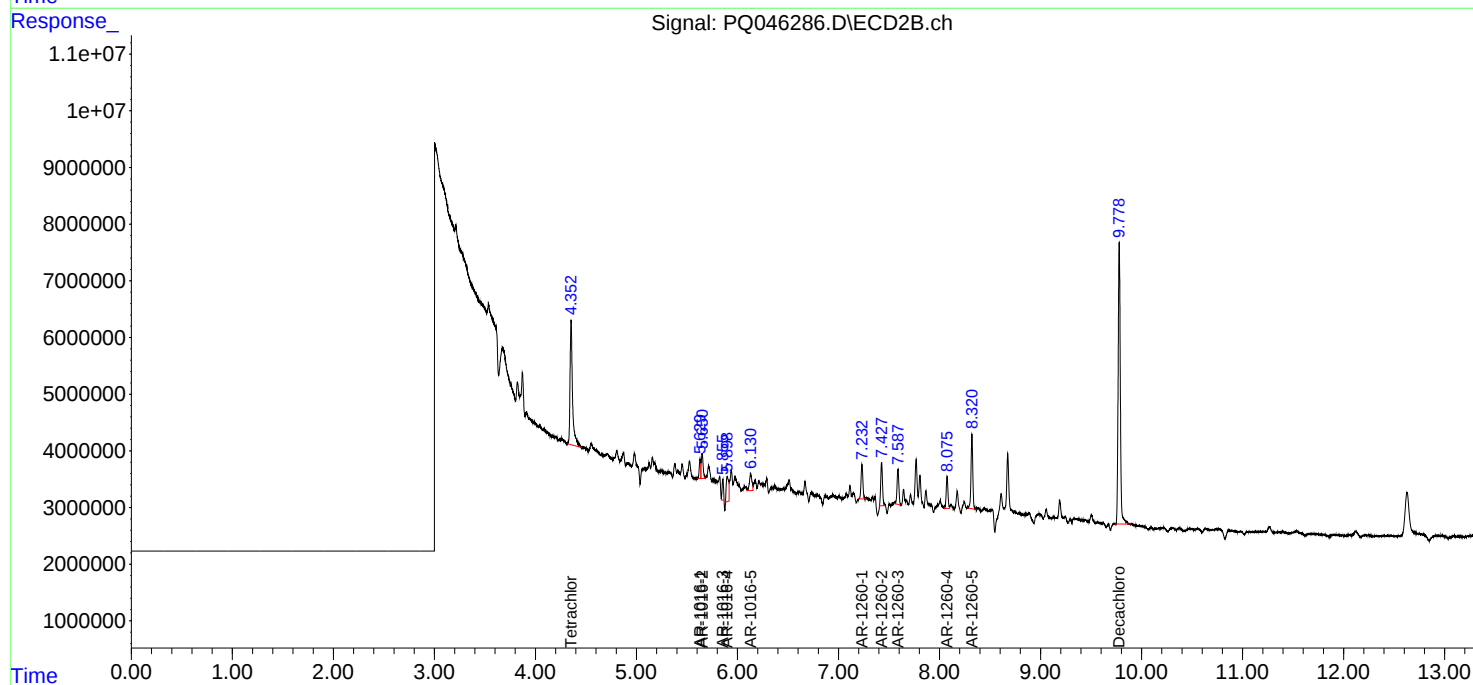
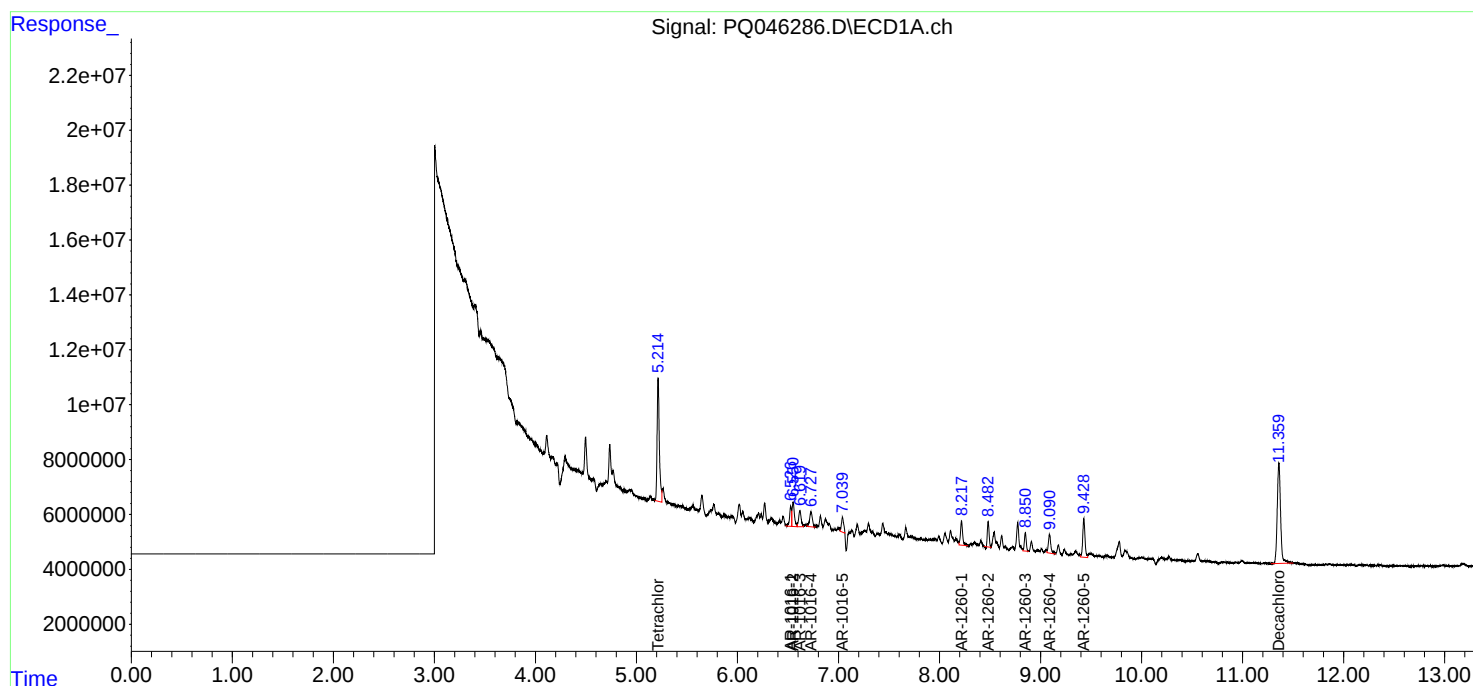
Instrument :  
ECD\_Q  
ClientSampled :  
PB126394BS

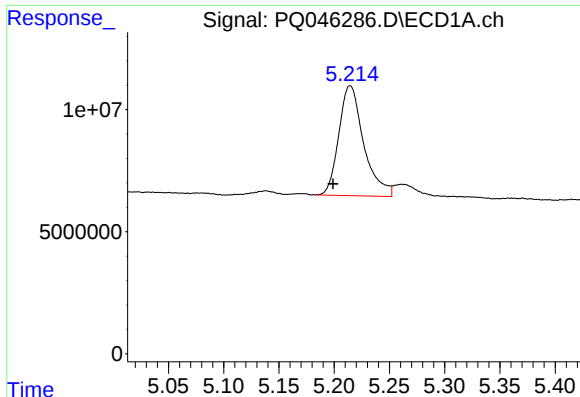
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 31 10:42:02 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ013020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 31 06:56:17 2020  
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





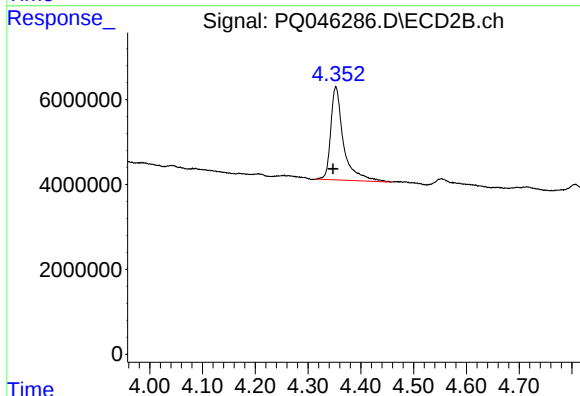
#1 Tetrachloro-m-xylene

R.T.: 5.215 min  
Delta R.T.: 0.016 min  
Response: 70581552  
Conc: 11.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126394BS

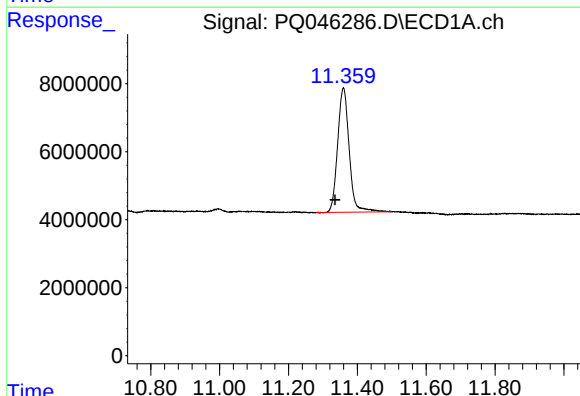
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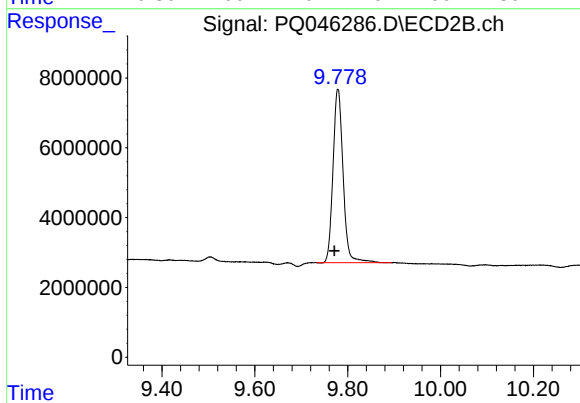
#1 Tetrachloro-m-xylene

R.T.: 4.353 min  
Delta R.T.: 0.005 min  
Response: 36848353  
Conc: 12.51 ng/ml



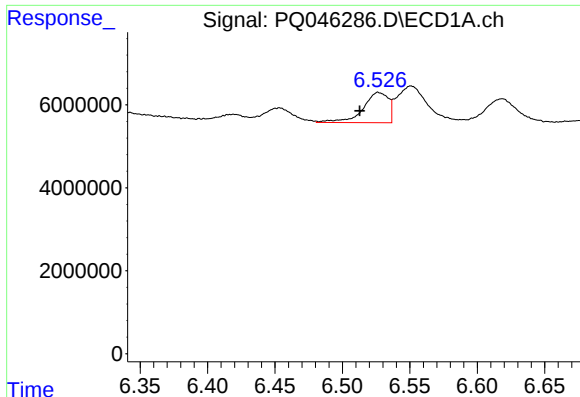
#2 Decachlorobiphenyl

R.T.: 11.360 min  
Delta R.T.: 0.024 min  
Response: 85228568  
Conc: 16.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.779 min  
Delta R.T.: 0.007 min  
Response: 74943429  
Conc: 14.70 ng/ml



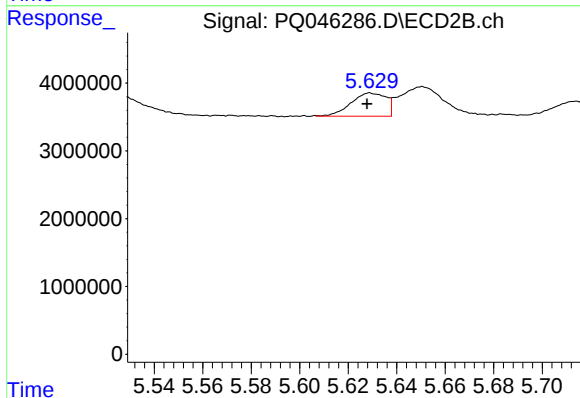
#3 AR-1016-1

R.T.: 6.526 min  
Delta R.T.: 0.013 min  
Response: 9634981  
Conc: 44.01 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126394BS

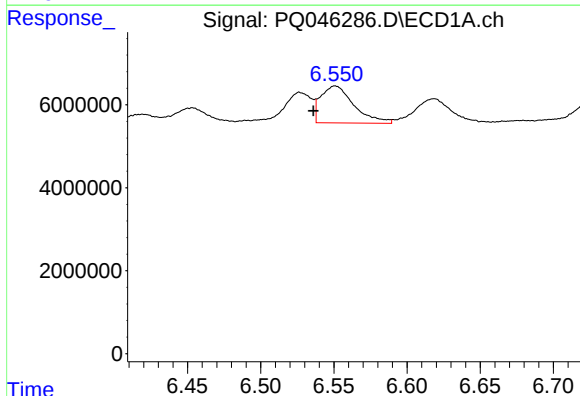
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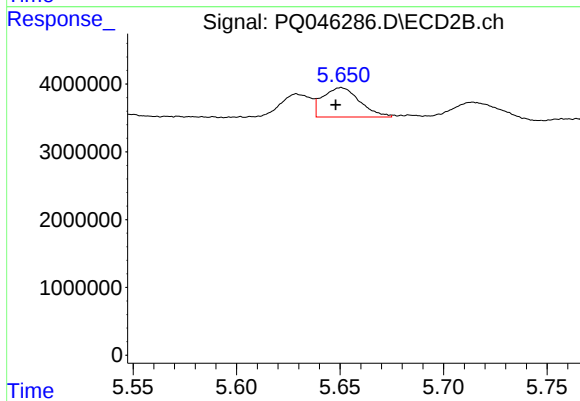
#3 AR-1016-1

R.T.: 5.629 min  
Delta R.T.: 0.000 min  
Response: 3516215  
Conc: 33.41 ng/ml m



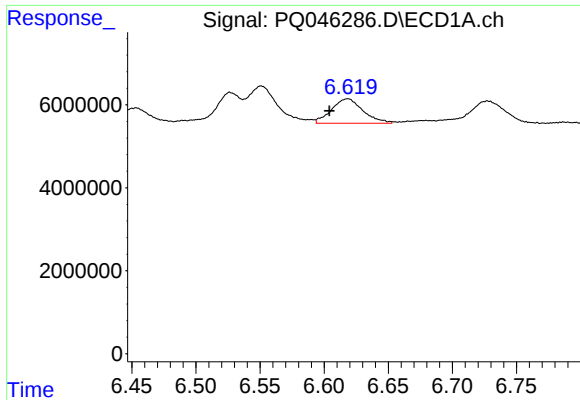
#4 AR-1016-2

R.T.: 6.550 min  
Delta R.T.: 0.014 min  
Response: 13974913  
Conc: 41.29 ng/ml m



#4 AR-1016-2

R.T.: 5.650 min  
Delta R.T.: 0.002 min  
Response: 5330987  
Conc: 31.92 ng/ml m



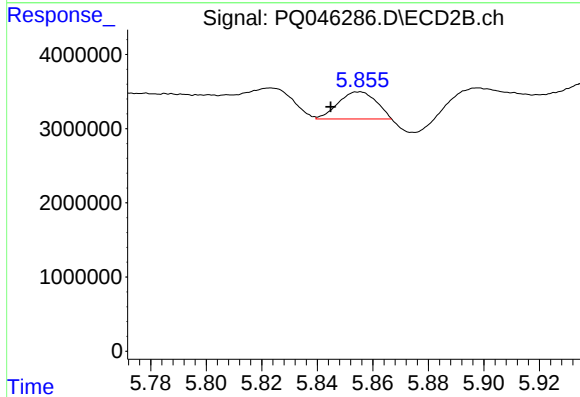
#5 AR-1016-3

R.T.: 6.619 min  
Delta R.T.: 0.015 min  
Response: 10079792  
Conc: 46.70 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126394BS

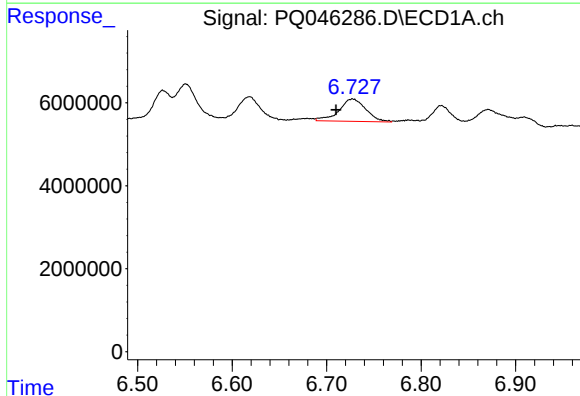
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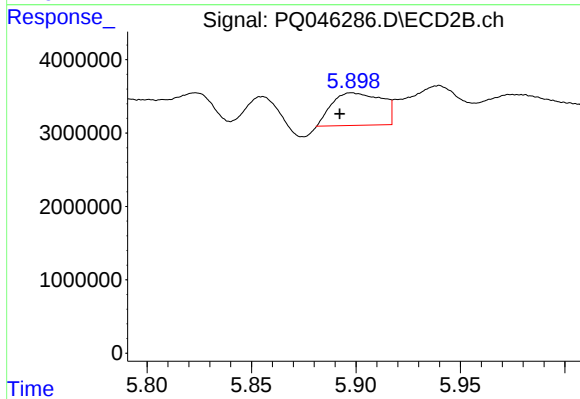
#5 AR-1016-3

R.T.: 5.855 min  
Delta R.T.: 0.010 min  
Response: 3463962  
Conc: 42.10 ng/ml m



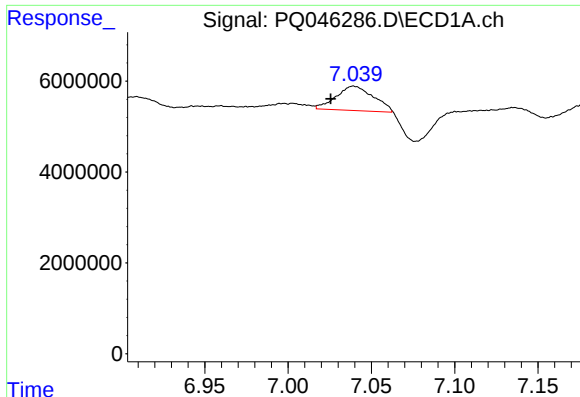
#6 AR-1016-4

R.T.: 6.727 min  
Delta R.T.: 0.017 min  
Response: 10764501  
Conc: 62.43 ng/ml m



#6 AR-1016-4

R.T.: 5.898 min  
Delta R.T.: 0.005 min  
Response: 7460564  
Conc: 107.42 ng/ml m



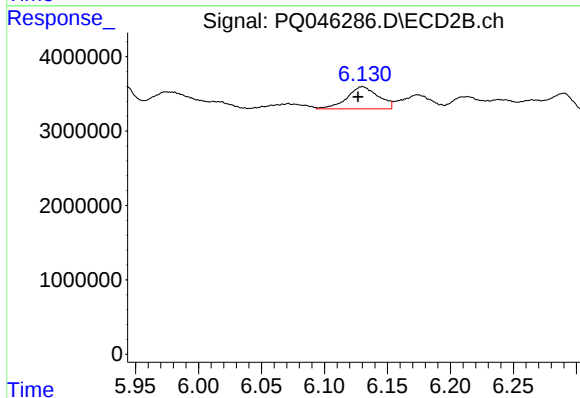
#7 AR-1016-5

R.T.: 7.039 min  
Delta R.T.: 0.013 min  
Response: 8375616  
Conc: 48.78 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126394BS

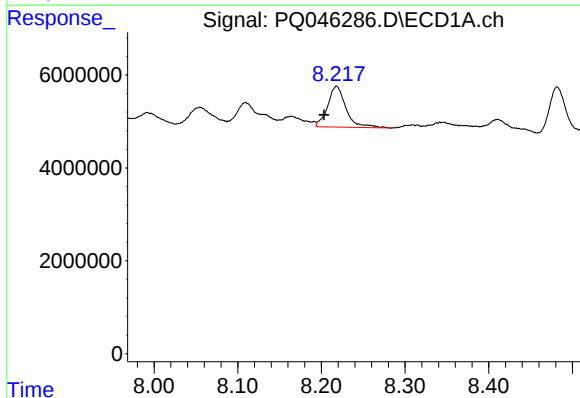
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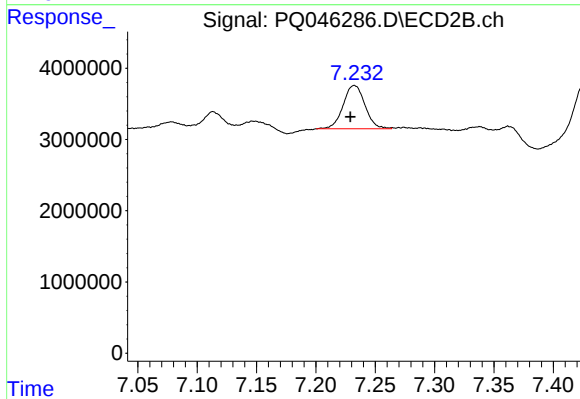
#7 AR-1016-5

R.T.: 6.130 min  
Delta R.T.: 0.003 min  
Response: 5132626  
Conc: 53.93 ng/ml m



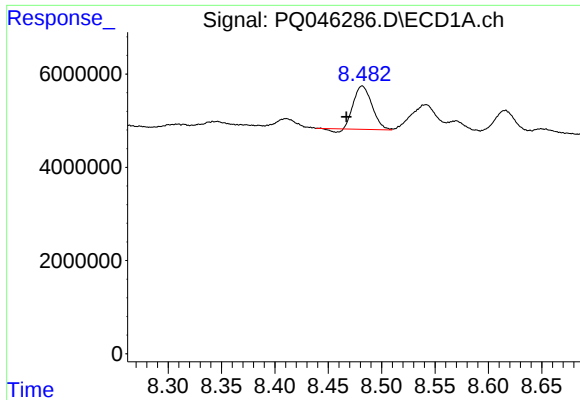
#31 AR-1260-1

R.T.: 8.218 min  
Delta R.T.: 0.015 min  
Response: 13372585  
Conc: 43.34 ng/ml



#31 AR-1260-1

R.T.: 7.232 min  
Delta R.T.: 0.003 min  
Response: 7775335  
Conc: 38.38 ng/ml m



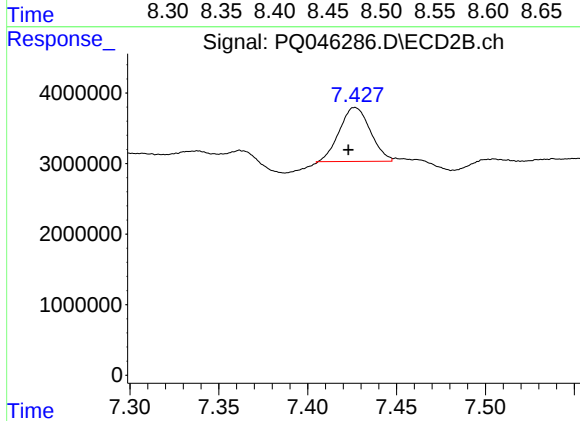
#32 AR-1260-2

R.T.: 8.482 min  
Delta R.T.: 0.015 min  
Response: 10860320  
Conc: 31.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126394BS

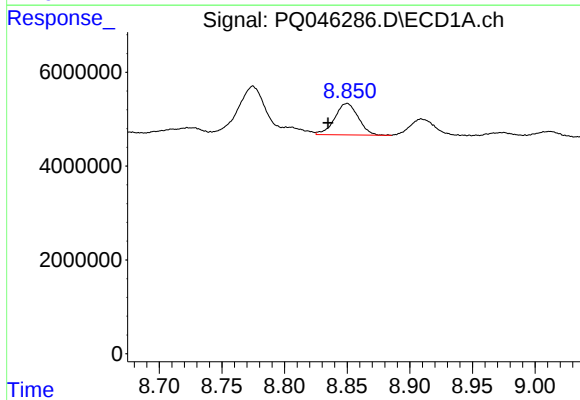
Manual Integrations  
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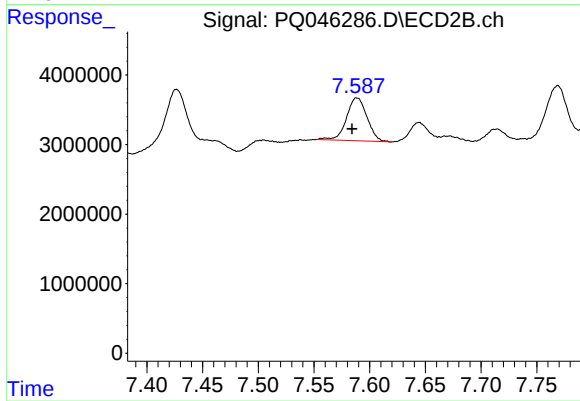
#32 AR-1260-2

R.T.: 7.427 min  
Delta R.T.: 0.004 min  
Response: 9273493  
Conc: 38.77 ng/ml m



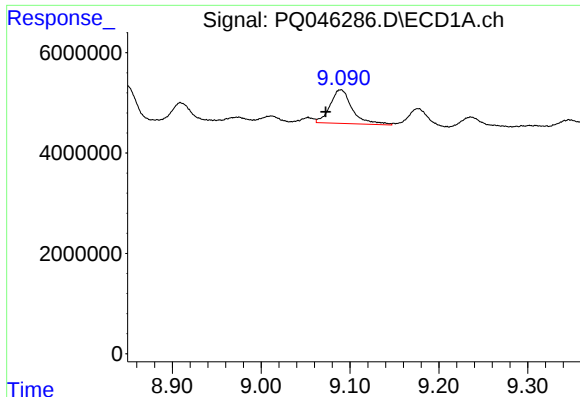
#33 AR-1260-3

R.T.: 8.850 min  
Delta R.T.: 0.015 min  
Response: 8740253  
Conc: 32.62 ng/ml



#33 AR-1260-3

R.T.: 7.589 min  
Delta R.T.: 0.004 min  
Response: 7928187  
Conc: 34.82 ng/ml



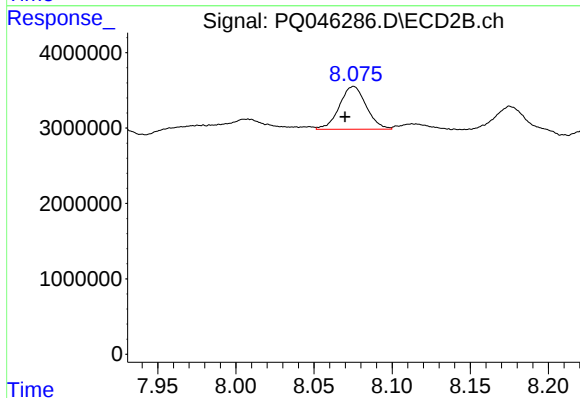
#34 AR-1260-4

R.T.: 9.090 min  
Delta R.T.: 0.017 min  
Response: 11632934  
Conc: 39.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126394BS

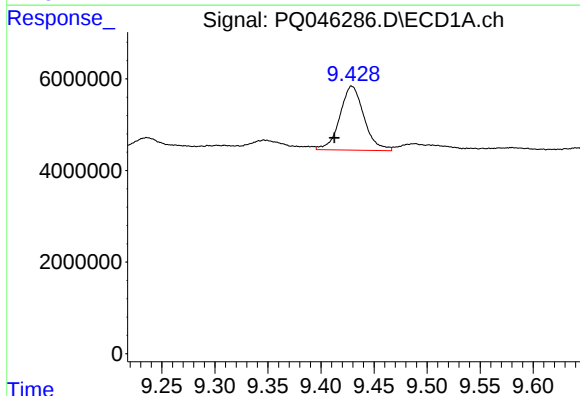
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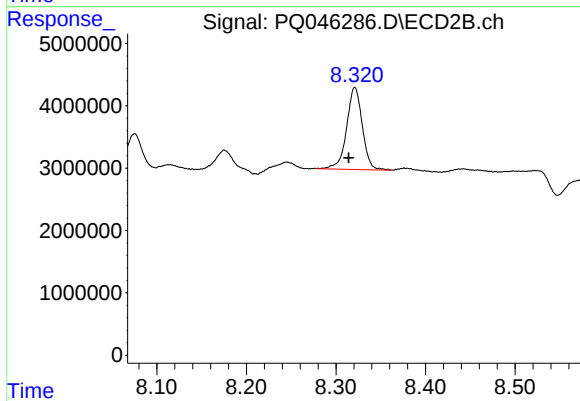
#34 AR-1260-4

R.T.: 8.075 min  
Delta R.T.: 0.005 min  
Response: 6794878  
Conc: 33.50 ng/ml m



#35 AR-1260-5

R.T.: 9.429 min  
Delta R.T.: 0.017 min  
Response: 22196057  
Conc: 39.96 ng/ml



#35 AR-1260-5

R.T.: 8.320 min  
Delta R.T.: 0.006 min  
Response: 16027212  
Conc: 30.67 ng/ml m