

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032319\  
 Data File : PQ038153.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2019 17:45  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 23 00:27:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 20 09:51:59 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... | 4.172 | 3.630 | 291.2E6  | 156.9E6  | 50.049   | 50.812   |
| 2)                          | SA Decachlor... | 9.577 | 8.498 | 228.9E6  | 107.6E6  | 47.482   | 48.084   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.310 | 4.684 | 97926140 | 55350854 | 486.578m | 491.951m |
| 4)                          | L1 AR-1016-2    | 5.329 | 4.701 | 146.3E6  | 82753407 | 466.248m | 488.530  |
| 5)                          | L1 AR-1016-3    | 5.390 | 4.875 | 82206520 | 40316238 | 451.364  | 467.744  |
| 6)                          | L1 AR-1016-4    | 5.490 | 4.913 | 70911007 | 31606619 | 474.019  | 456.887  |
| 7)                          | L1 AR-1016-5    | 5.771 | 5.123 | 67536933 | 39901571 | 465.155m | 457.756  |
| 31)                         | L7 AR-1260-1    | 6.866 | 6.127 | 111.2E6  | 67633858 | 429.305  | 435.781  |
| 32)                         | L7 AR-1260-2    | 7.118 | 6.314 | 149.0E6  | 80902988 | 432.176  | 428.808  |
| 33)                         | L7 AR-1260-3    | 7.469 | 6.463 | 121.9E6  | 73700393 | 429.941  | 432.790  |
| 34)                         | L7 AR-1260-4    | 7.698 | 6.925 | 112.9E6  | 60403954 | 419.203  | 433.128  |
| 35)                         | L7 AR-1260-5    | 8.003 | 7.169 | 270.1E6  | 148.2E6  | 428.644m | 446.918  |
| -----                       |                 |       |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032319\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Mar 2019 17:45  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

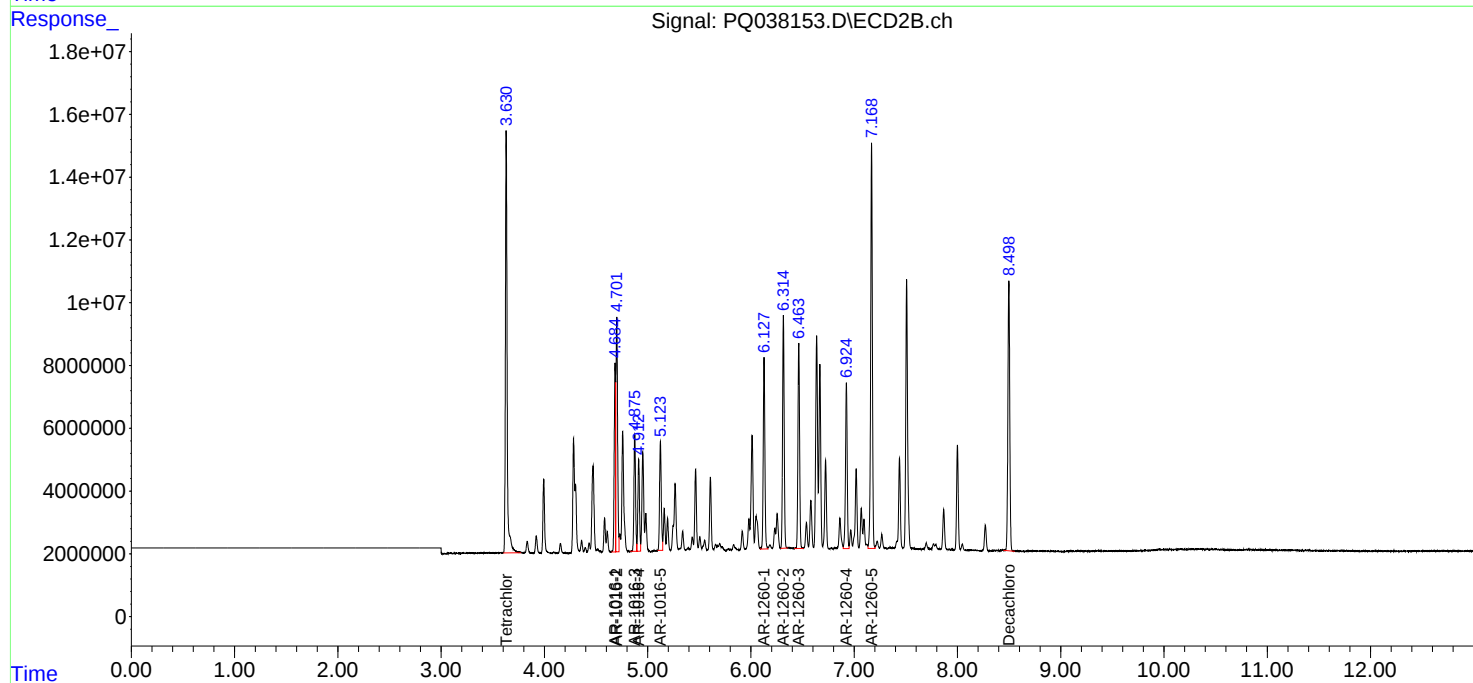
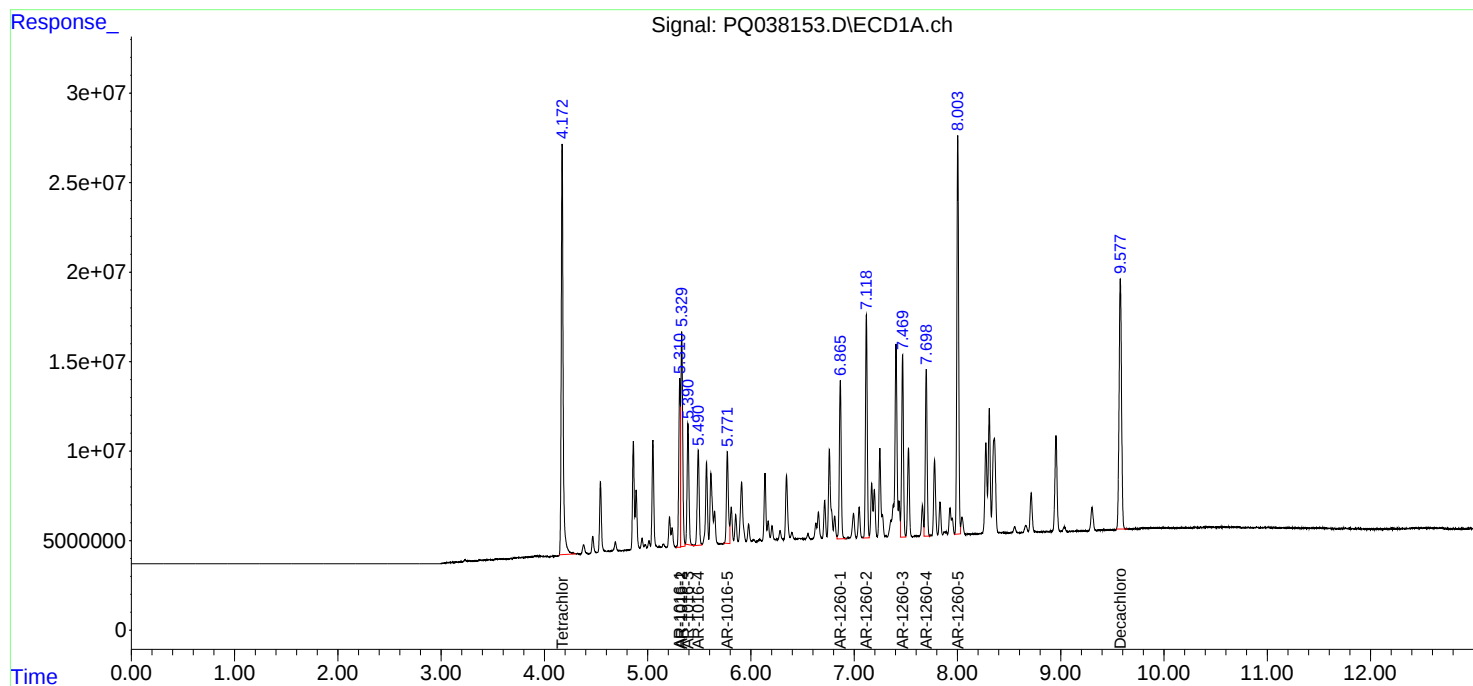
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

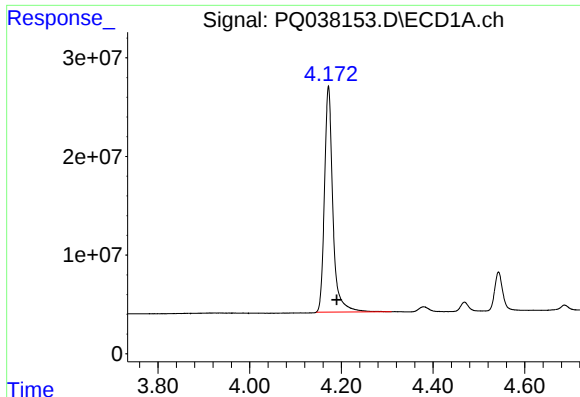
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032019.M  
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Volume Inj. : 2 µl  
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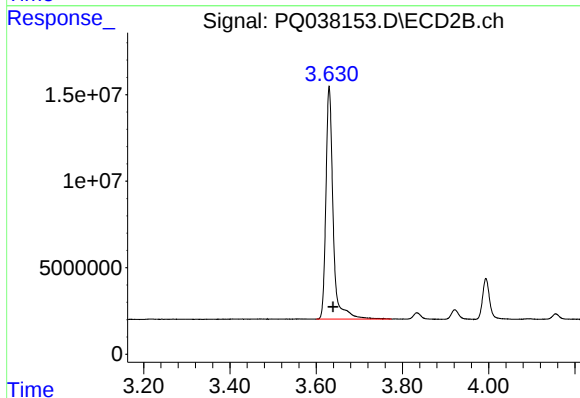
#1 Tetrachloro-m-xylene

R.T.: 4.172 min  
Delta R.T.: -0.018 min  
Response: 291219481  
Conc: 50.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

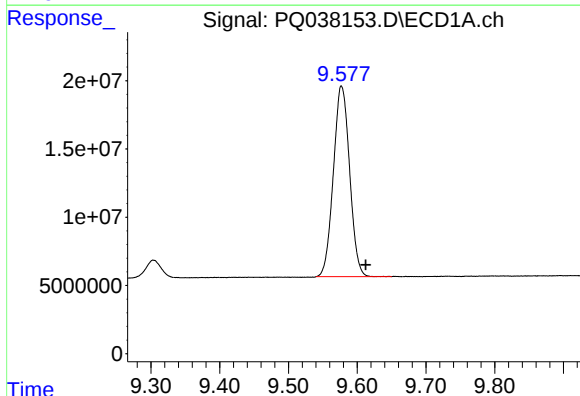
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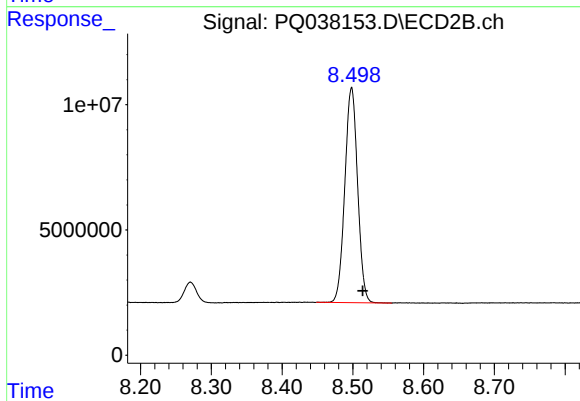
#1 Tetrachloro-m-xylene

R.T.: 3.630 min  
Delta R.T.: -0.009 min  
Response: 156934482  
Conc: 50.81 ng/ml



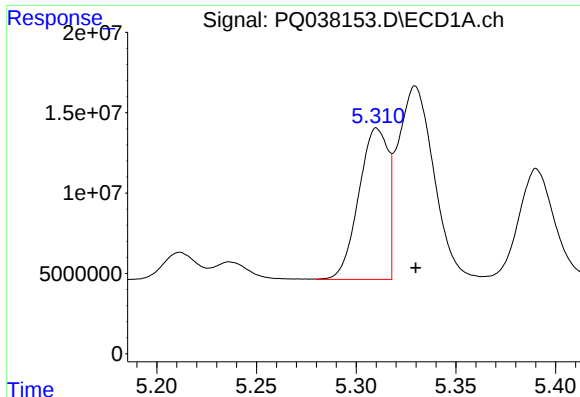
#2 Decachlorobiphenyl

R.T.: 9.577 min  
Delta R.T.: -0.035 min  
Response: 228925014  
Conc: 47.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.498 min  
Delta R.T.: -0.016 min  
Response: 107649113  
Conc: 48.08 ng/ml



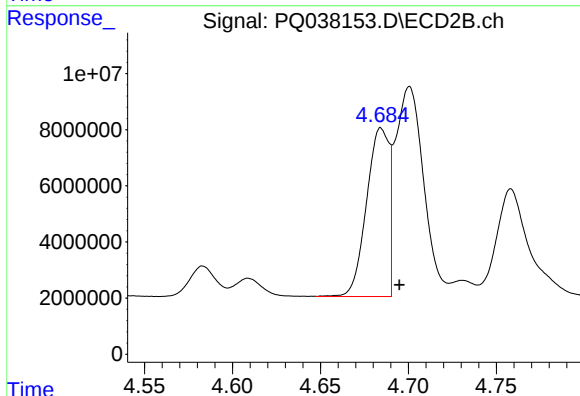
#3 AR-1016-1

R.T.: 5.310 min  
Delta R.T.: -0.020 min  
Response: 97926140  
Conc: 486.58 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

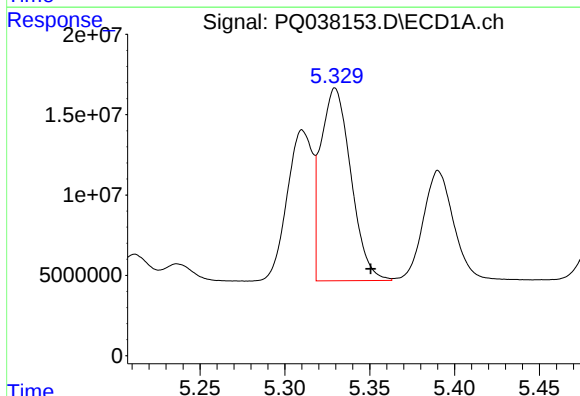
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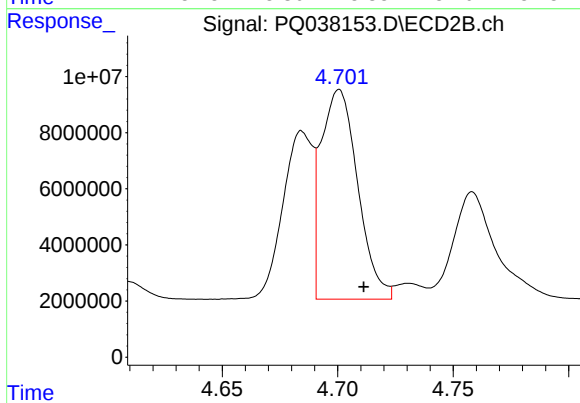
#3 AR-1016-1

R.T.: 4.684 min  
Delta R.T.: -0.011 min  
Response: 55350854  
Conc: 491.95 ng/ml m



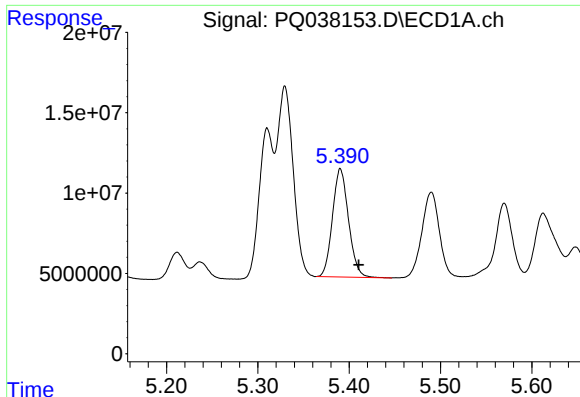
#4 AR-1016-2

R.T.: 5.329 min  
Delta R.T.: -0.022 min  
Response: 146321294  
Conc: 466.25 ng/ml m



#4 AR-1016-2

R.T.: 4.701 min  
Delta R.T.: -0.011 min  
Response: 82753407  
Conc: 488.53 ng/ml



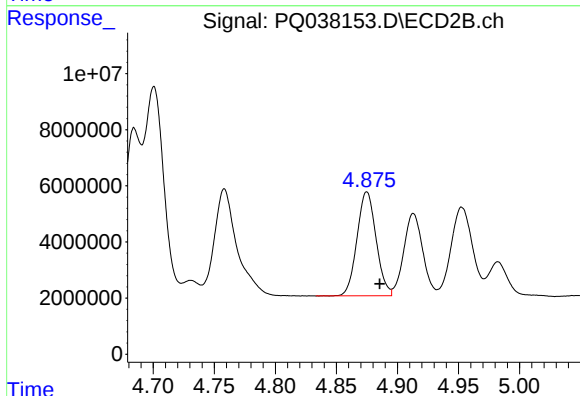
#5 AR-1016-3

R.T.: 5.390 min  
Delta R.T.: -0.020 min  
Response: 82206520  
Conc: 451.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

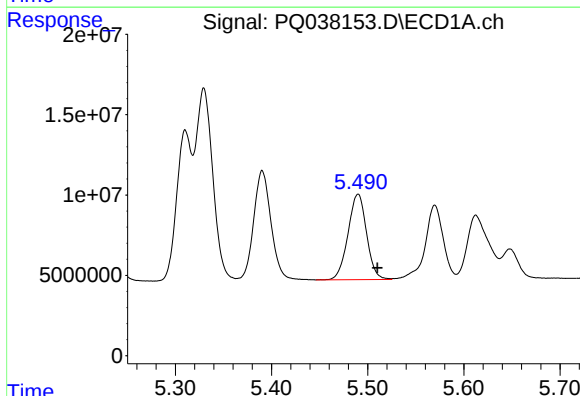
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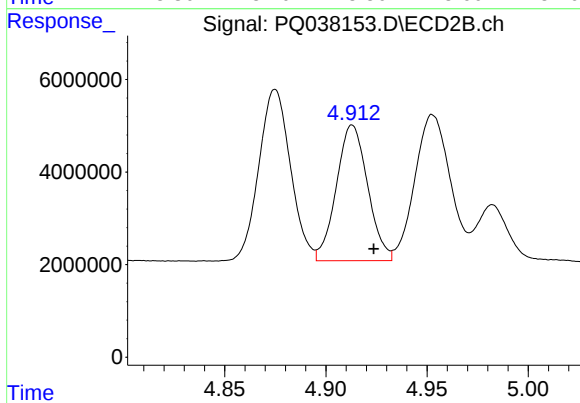
#5 AR-1016-3

R.T.: 4.875 min  
Delta R.T.: -0.010 min  
Response: 40316238  
Conc: 467.74 ng/ml



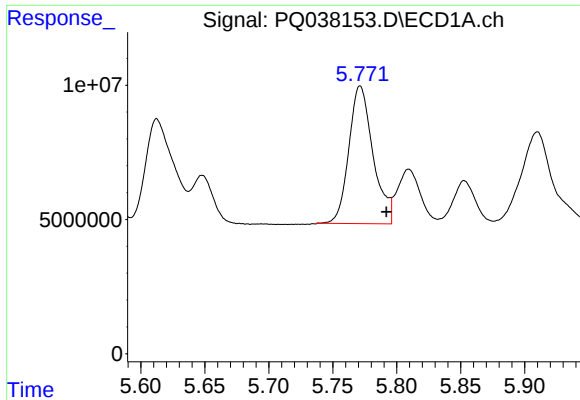
#6 AR-1016-4

R.T.: 5.490 min  
Delta R.T.: -0.020 min  
Response: 70911007  
Conc: 474.02 ng/ml



#6 AR-1016-4

R.T.: 4.913 min  
Delta R.T.: -0.011 min  
Response: 31606619  
Conc: 456.89 ng/ml



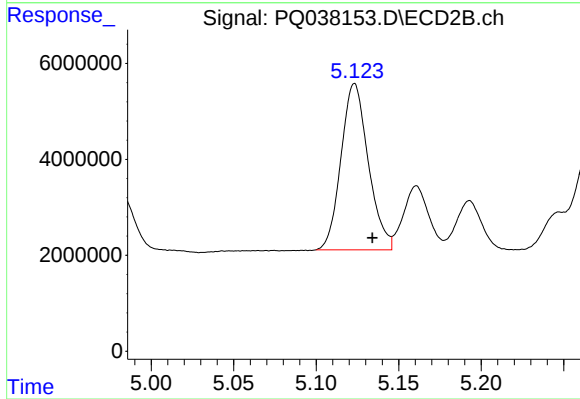
#7 AR-1016-5

R.T.: 5.771 min  
Delta R.T.: -0.021 min  
Response: 67536933  
Conc: 465.15 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

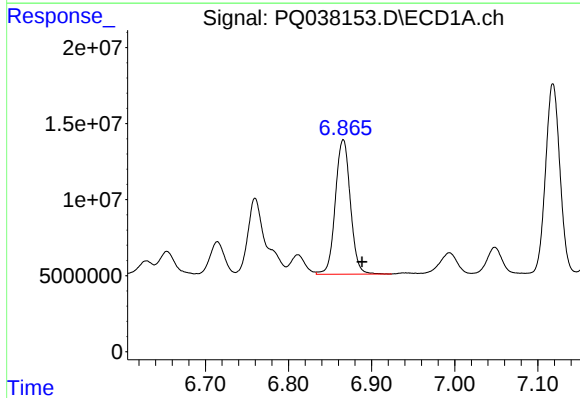
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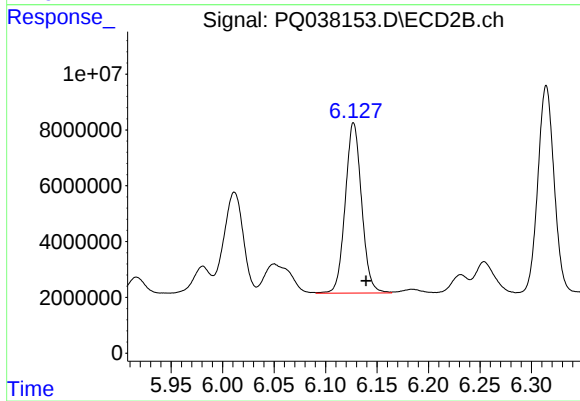
#7 AR-1016-5

R.T.: 5.123 min  
Delta R.T.: -0.011 min  
Response: 39901571  
Conc: 457.76 ng/ml



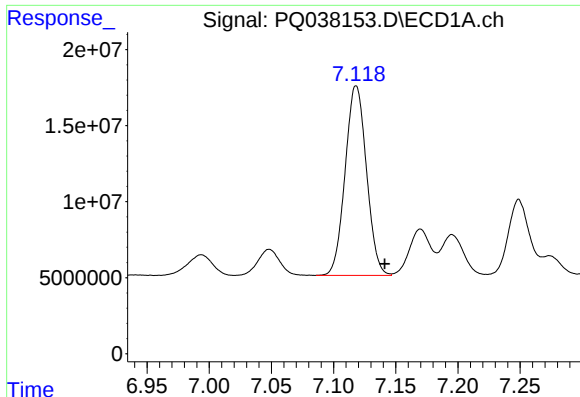
#31 AR-1260-1

R.T.: 6.866 min  
Delta R.T.: -0.022 min  
Response: 111175883  
Conc: 429.30 ng/ml



#31 AR-1260-1

R.T.: 6.127 min  
Delta R.T.: -0.012 min  
Response: 67633858  
Conc: 435.78 ng/ml



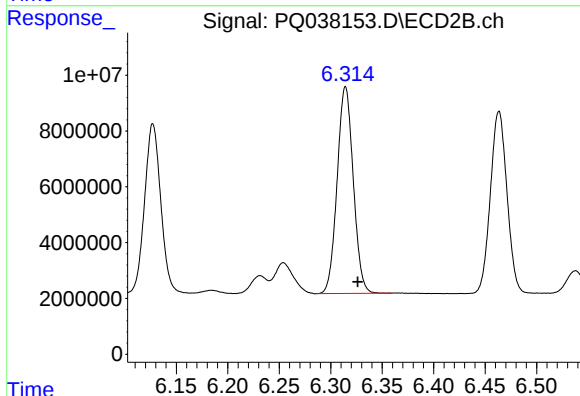
#32 AR-1260-2

R.T.: 7.118 min  
Delta R.T.: -0.023 min  
Response: 148969827  
Conc: 432.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

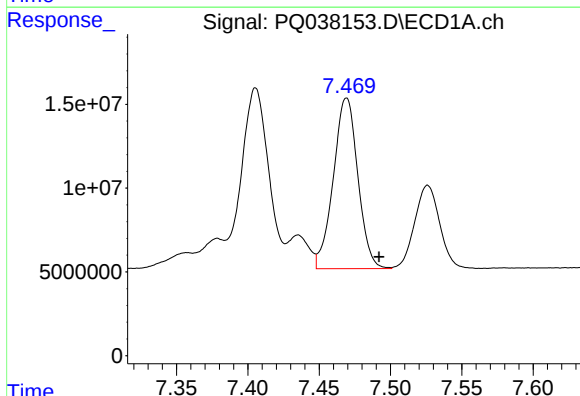
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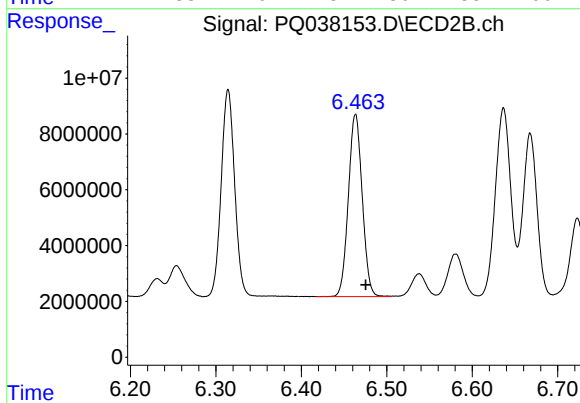
#32 AR-1260-2

R.T.: 6.314 min  
Delta R.T.: -0.012 min  
Response: 80902988  
Conc: 428.81 ng/ml



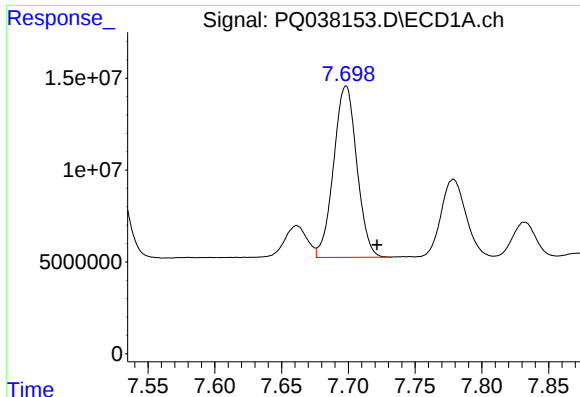
#33 AR-1260-3

R.T.: 7.469 min  
Delta R.T.: -0.023 min  
Response: 121941243  
Conc: 429.94 ng/ml



#33 AR-1260-3

R.T.: 6.463 min  
Delta R.T.: -0.012 min  
Response: 73700393  
Conc: 432.79 ng/ml



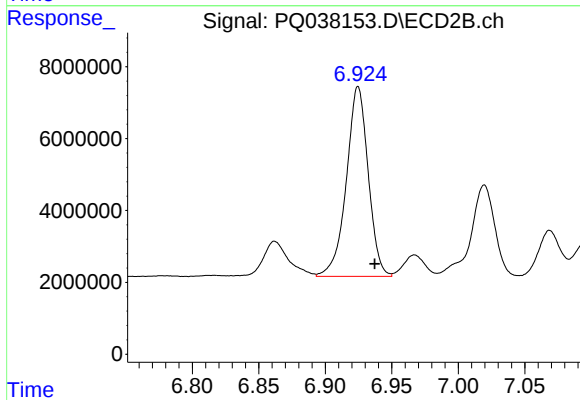
#34 AR-1260-4

R.T.: 7.698 min  
Delta R.T.: -0.023 min  
Response: 112855463  
Conc: 419.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

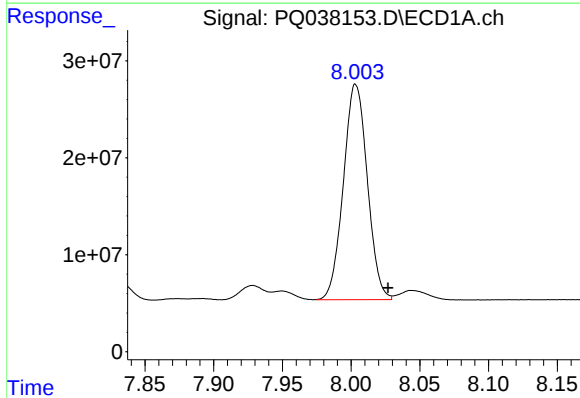
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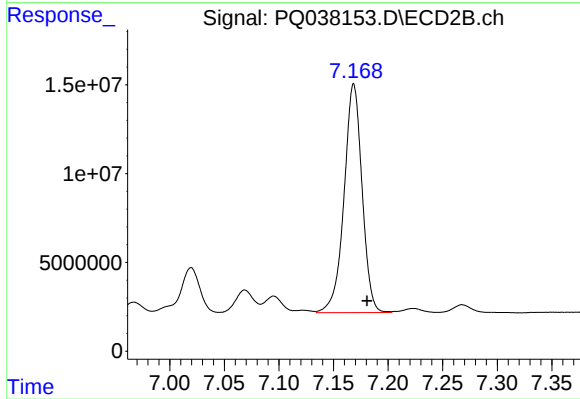
#34 AR-1260-4

R.T.: 6.925 min  
Delta R.T.: -0.013 min  
Response: 60403954  
Conc: 433.13 ng/ml



#35 AR-1260-5

R.T.: 8.003 min  
Delta R.T.: -0.024 min  
Response: 270057831  
Conc: 428.64 ng/ml m



#35 AR-1260-5

R.T.: 7.169 min  
Delta R.T.: -0.012 min  
Response: 148225041  
Conc: 446.92 ng/ml