

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061120\  
 Data File : PQ048351.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jun 2020 17:57  
 Operator : AJ\MA  
 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: Jun 11 18:32:26 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ060920.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 10 03:52:33 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... | 5.295  | 4.290 | 441.4E6  | 214.7E6  | 51.655   | 51.972   |
| 2)                          | SA Decachlor... | 11.568 | 9.660 | 424.2E6  | 185.9E6  | 45.749m  | 41.525   |
| Target Compounds            |                 |        |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 6.625  | 5.555 | 144.9E6  | 73331215 | 485.092  | 471.396  |
| 4)                          | L1 AR-1016-2    | 6.650  | 5.576 | 201.2E6  | 100.1E6  | 492.642  | 473.178  |
| 5)                          | L1 AR-1016-3    | 6.717  | 5.769 | 131.2E6  | 51806172 | 519.106  | 476.953  |
| 6)                          | L1 AR-1016-4    | 6.825  | 5.819 | 109.2E6  | 41929726 | 529.336  | 469.015  |
| 7)                          | L1 AR-1016-5    | 7.140  | 6.050 | 95690864 | 40486088 | 483.880m | 414.364m |
| 31)                         | L7 AR-1260-1    | 8.320  | 7.148 | 157.2E6  | 84357121 | 468.856  | 420.026  |
| 32)                         | L7 AR-1260-2    | 8.586  | 7.342 | 192.6E6  | 104.0E6  | 480.057  | 420.075  |
| 33)                         | L7 AR-1260-3    | 8.957  | 7.501 | 149.0E6  | 95211435 | 471.628  | 422.279  |
| 34)                         | L7 AR-1260-4    | 9.204  | 7.985 | 167.7E6  | 79596775 | 454.400  | 414.635  |
| 35)                         | L7 AR-1260-5    | 9.558  | 8.230 | 363.5E6  | 199.2E6  | 427.980  | 416.753  |
| -----                       |                 |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061120\  
Data File : PQ048351.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jun 2020 17:57  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

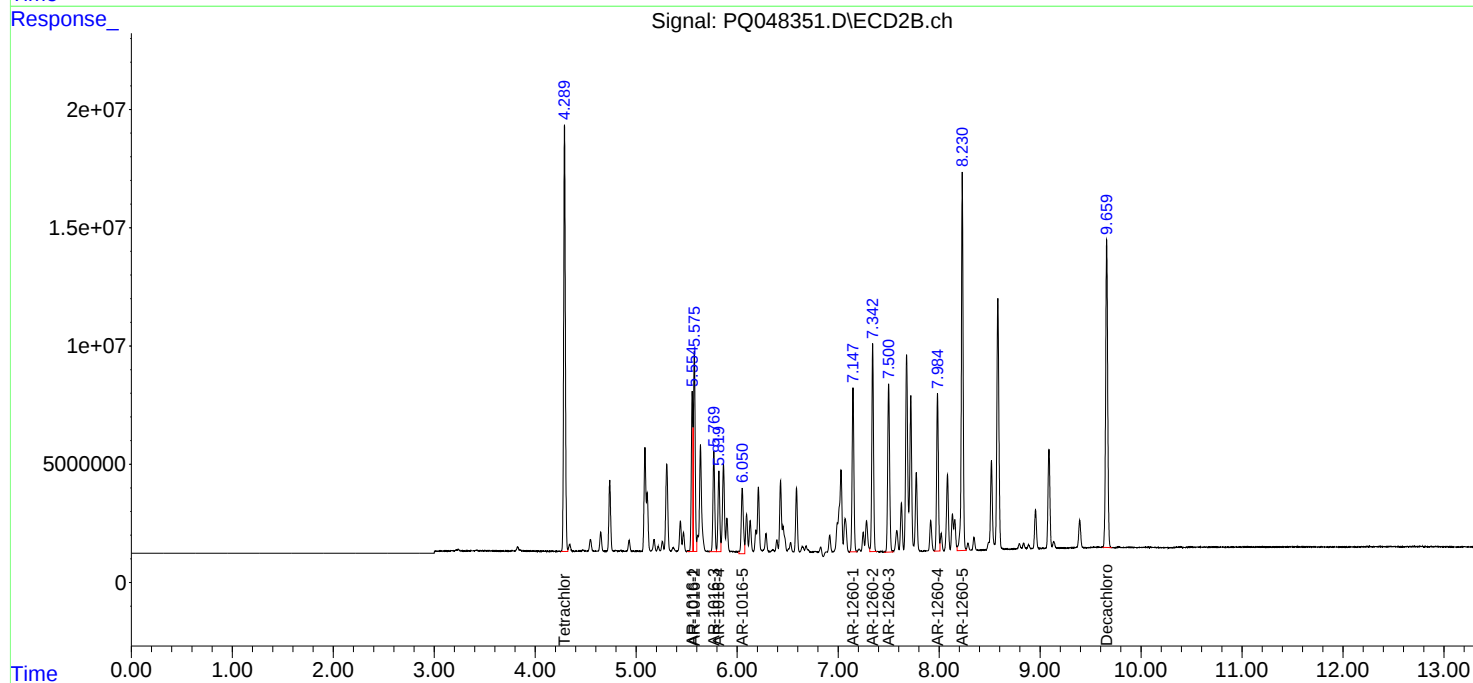
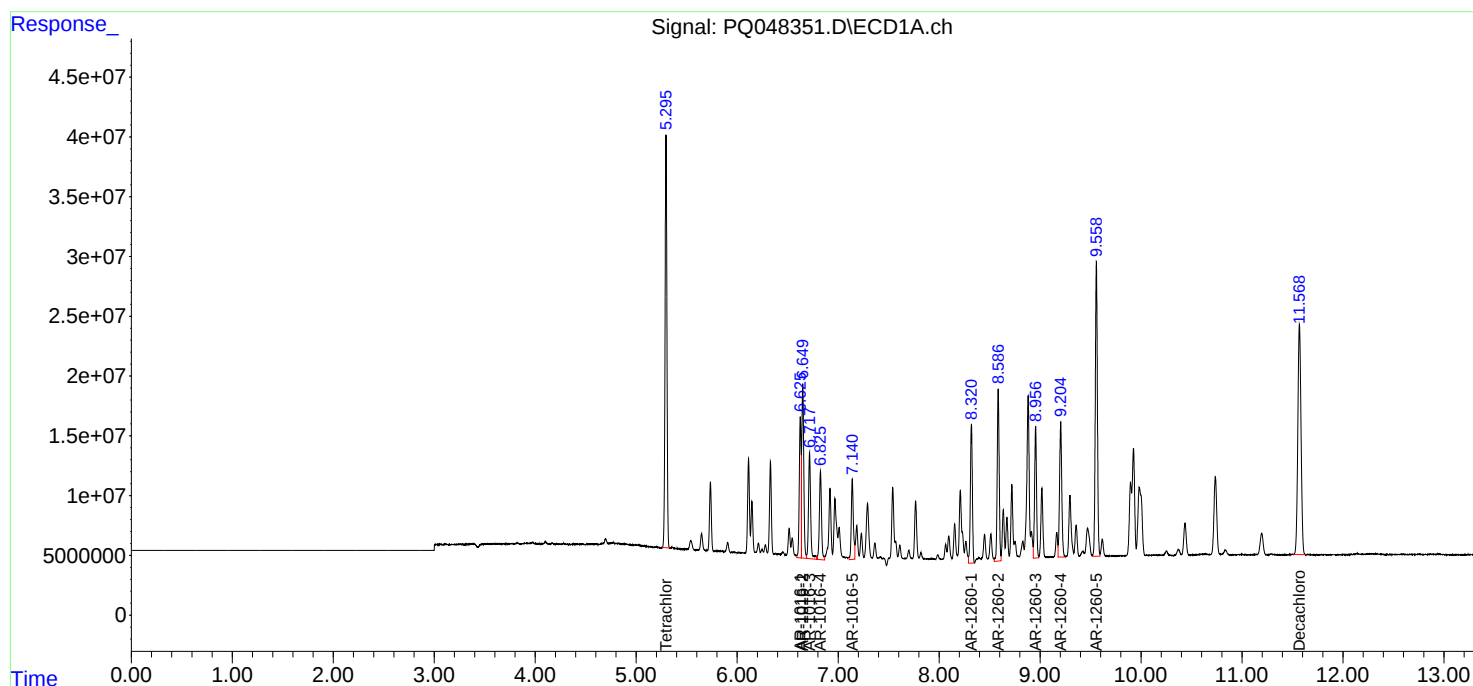
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

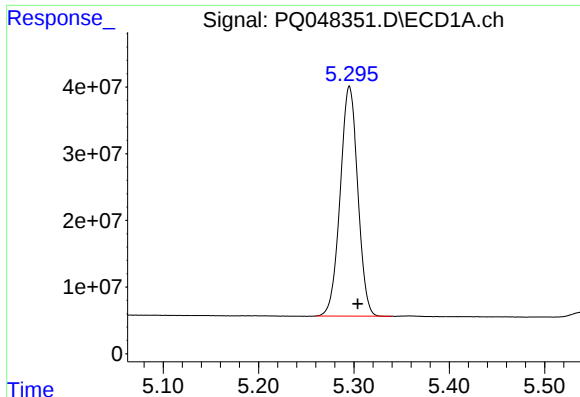
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 11 18:32:26 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ060920.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 10 03:52:33 2020  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





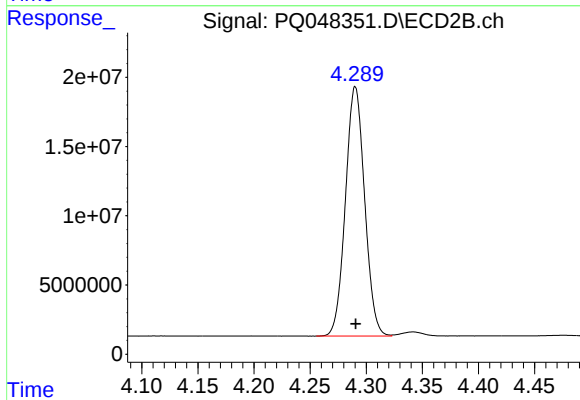
#1 Tetrachloro-m-xylene

R.T.: 5.295 min  
Delta R.T.: -0.009 min  
Response: 441392056  
Conc: 51.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

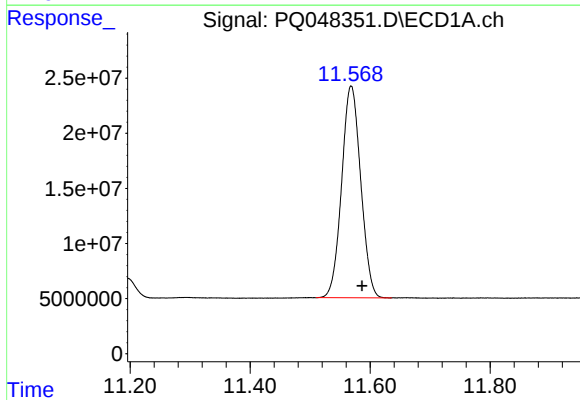
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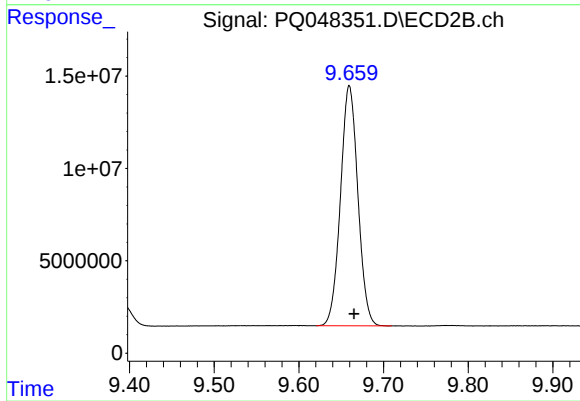
#1 Tetrachloro-m-xylene

R.T.: 4.290 min  
Delta R.T.: 0.000 min  
Response: 214662747  
Conc: 51.97 ng/ml



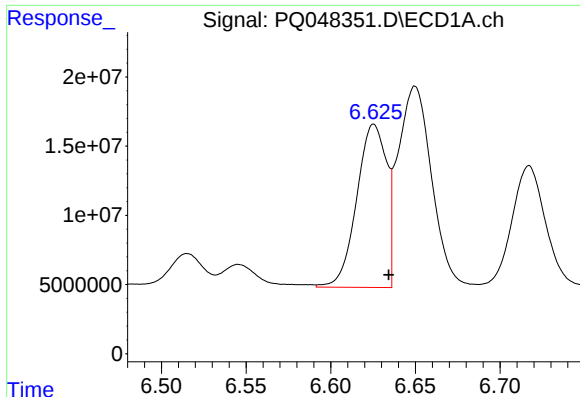
#2 Decachlorobiphenyl

R.T.: 11.568 min  
Delta R.T.: -0.019 min  
Response: 424219488  
Conc: 45.75 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.660 min  
Delta R.T.: -0.006 min  
Response: 185861863  
Conc: 41.53 ng/ml



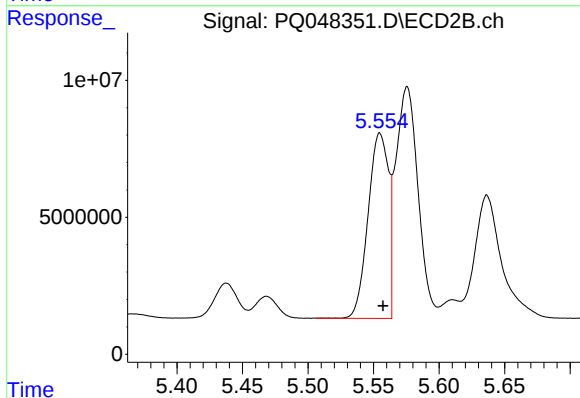
#3 AR-1016-1

R.T.: 6.625 min  
Delta R.T.: -0.009 min  
Response: 144873112  
Conc: 485.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

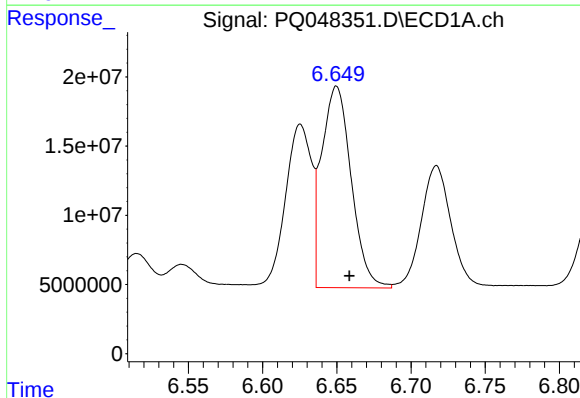
Manual Integrations  
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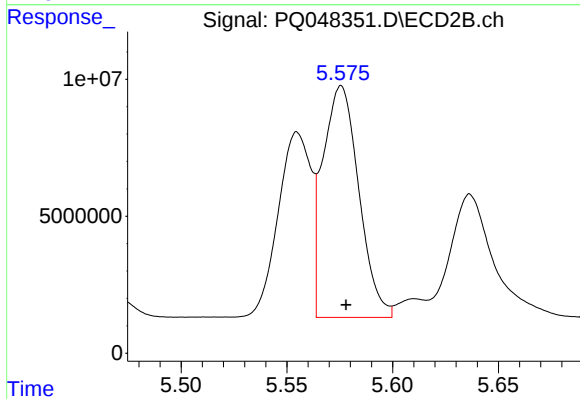
#3 AR-1016-1

R.T.: 5.555 min  
Delta R.T.: -0.002 min  
Response: 73331215  
Conc: 471.40 ng/ml



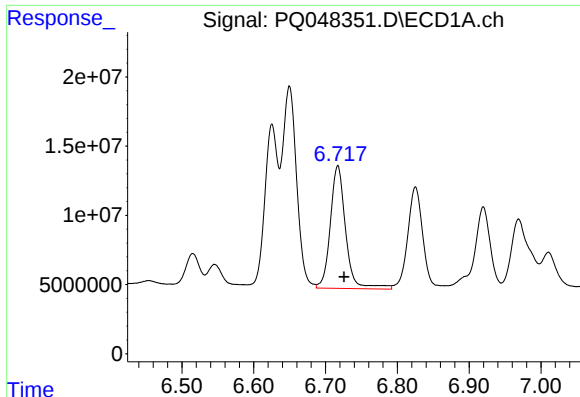
#4 AR-1016-2

R.T.: 6.650 min  
Delta R.T.: -0.009 min  
Response: 201196630  
Conc: 492.64 ng/ml



#4 AR-1016-2

R.T.: 5.576 min  
Delta R.T.: -0.002 min  
Response: 100102154  
Conc: 473.18 ng/ml



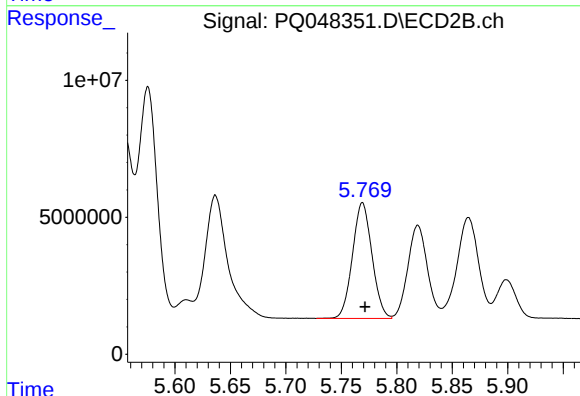
#5 AR-1016-3

R.T.: 6.717 min  
Delta R.T.: -0.009 min  
Response: 131226486  
Conc: 519.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

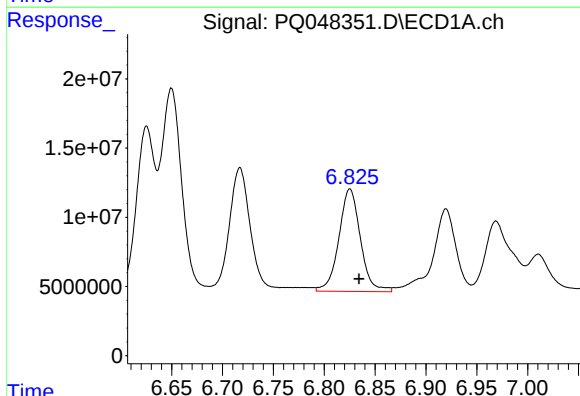
Manual Integrations  
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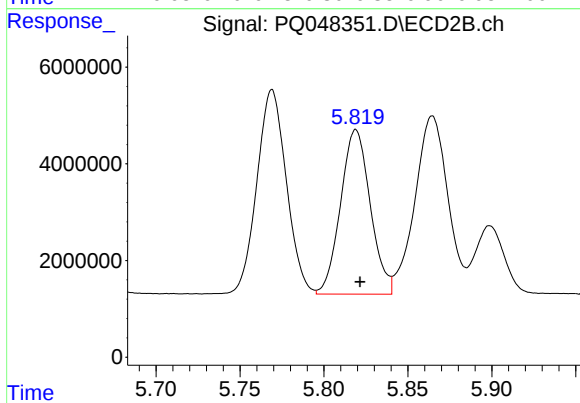
#5 AR-1016-3

R.T.: 5.769 min  
Delta R.T.: -0.002 min  
Response: 51806172  
Conc: 476.95 ng/ml



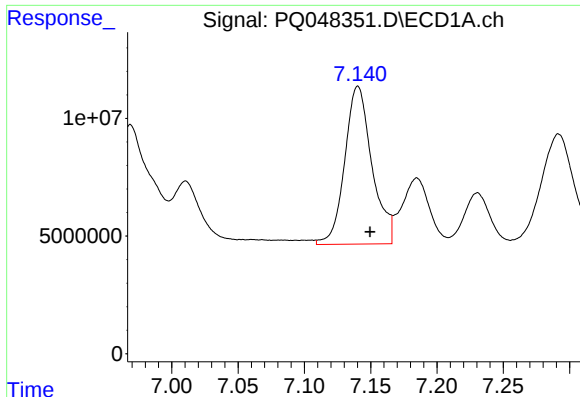
#6 AR-1016-4

R.T.: 6.825 min  
Delta R.T.: -0.009 min  
Response: 109184364  
Conc: 529.34 ng/ml



#6 AR-1016-4

R.T.: 5.819 min  
Delta R.T.: -0.003 min  
Response: 41929726  
Conc: 469.02 ng/ml



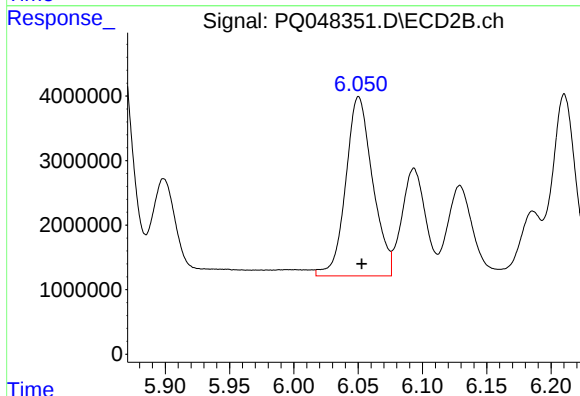
#7 AR-1016-5

R.T.: 7.140 min  
Delta R.T.: -0.010 min  
Response: 95690864  
Conc: 483.88 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

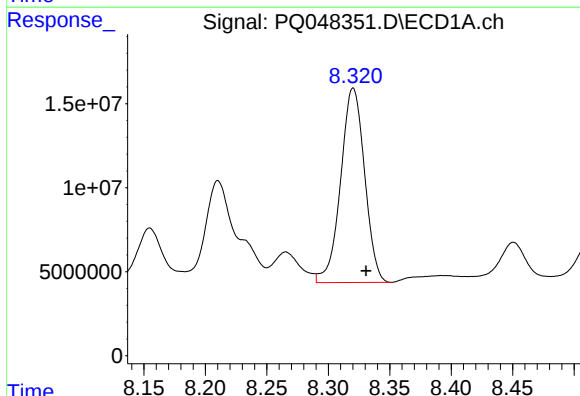
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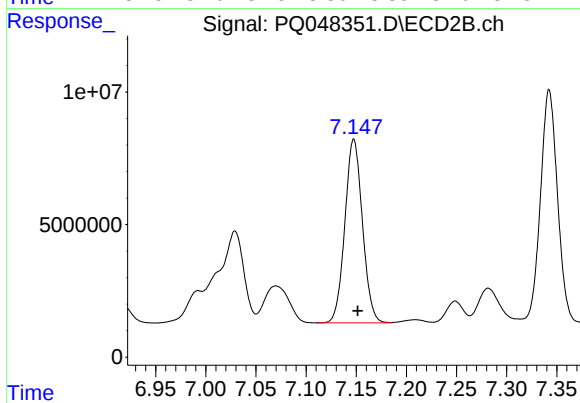
#7 AR-1016-5

R.T.: 6.050 min  
Delta R.T.: -0.003 min  
Response: 40486088  
Conc: 414.36 ng/ml m



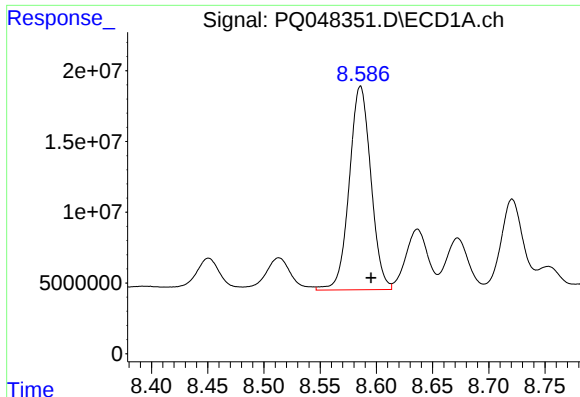
#31 AR-1260-1

R.T.: 8.320 min  
Delta R.T.: -0.011 min  
Response: 157216231  
Conc: 468.86 ng/ml



#31 AR-1260-1

R.T.: 7.148 min  
Delta R.T.: -0.004 min  
Response: 84357121  
Conc: 420.03 ng/ml



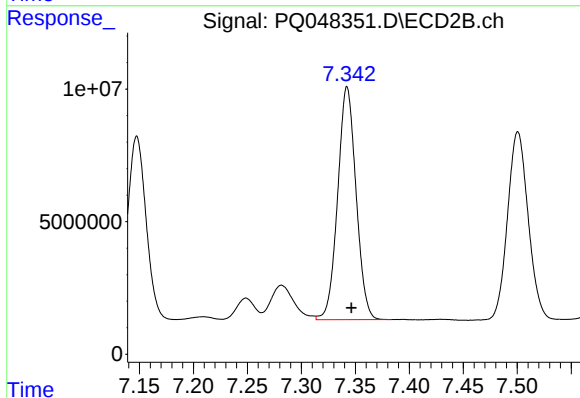
#32 AR-1260-2

R.T.: 8.586 min  
Delta R.T.: -0.009 min  
Response: 192584132  
Conc: 480.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

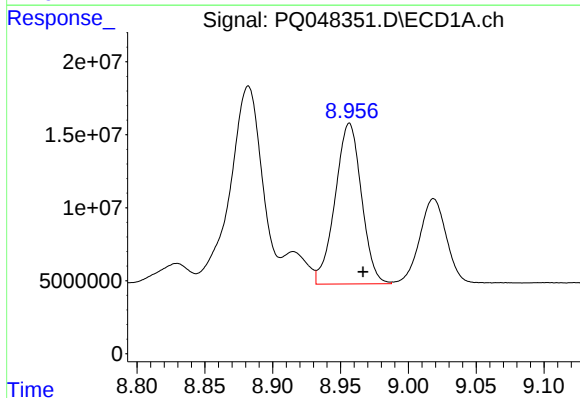
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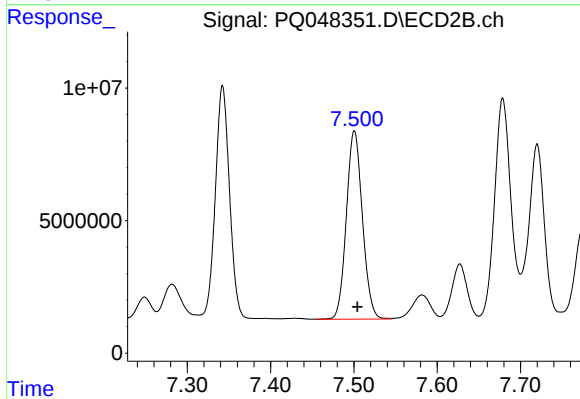
#32 AR-1260-2

R.T.: 7.342 min  
Delta R.T.: -0.004 min  
Response: 104039888  
Conc: 420.07 ng/ml



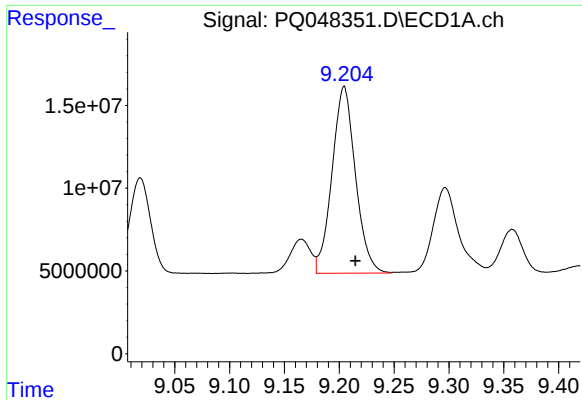
#33 AR-1260-3

R.T.: 8.957 min  
Delta R.T.: -0.010 min  
Response: 149020344  
Conc: 471.63 ng/ml



#33 AR-1260-3

R.T.: 7.501 min  
Delta R.T.: -0.004 min  
Response: 95211435  
Conc: 422.28 ng/ml



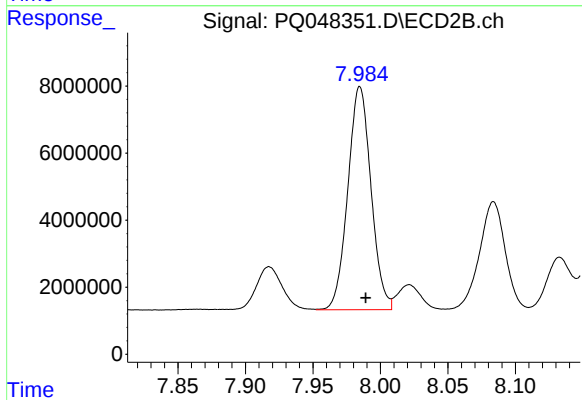
#34 AR-1260-4

R.T.: 9.204 min  
Delta R.T.: -0.010 min  
Response: 167689060  
Conc: 454.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

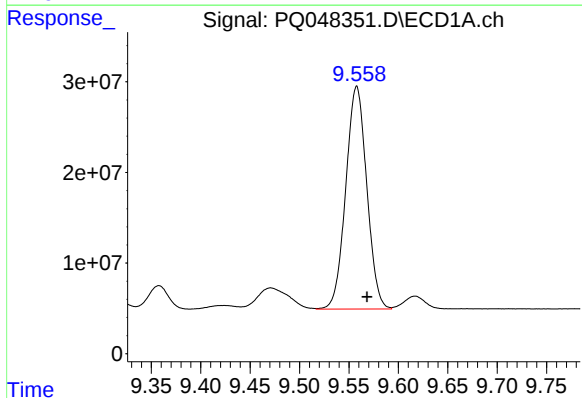
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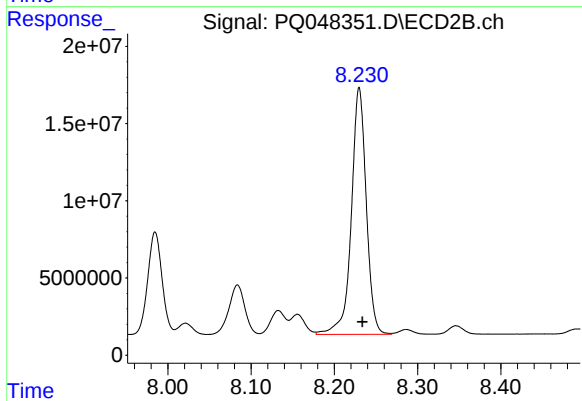
#34 AR-1260-4

R.T.: 7.985 min  
Delta R.T.: -0.004 min  
Response: 79596775  
Conc: 414.63 ng/ml



#35 AR-1260-5

R.T.: 9.558 min  
Delta R.T.: -0.011 min  
Response: 363467399  
Conc: 427.98 ng/ml



#35 AR-1260-5

R.T.: 8.230 min  
Delta R.T.: -0.004 min  
Response: 199205312  
Conc: 416.75 ng/ml