

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ090920\  
 Data File : PQ049770.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2020 17:37  
 Operator : DD\AJ  
 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: Sep 09 18:57:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 28 17:31:13 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... | 5.230   | 4.277 | 539.3E6 | 272.4E6  | 61.761   | 48.205  |
| 2)                          | SA Decachlor... | 11.438f | 9.630 | 360.8E6 | 246.2E6  | 37.044   | 39.356m |
| Target Compounds            |                 |         |       |         |          |          |         |
| 3)                          | L1 AR-1016-1    | 6.561   | 5.539 | 168.3E6 | 116.5E6  | 555.506m | 484.942 |
| 4)                          | L1 AR-1016-2    | 6.586   | 5.560 | 226.2E6 | 157.4E6  | 538.012  | 485.326 |
| 5)                          | L1 AR-1016-3    | 6.653   | 5.753 | 143.9E6 | 84279871 | 549.028  | 492.212 |
| 6)                          | L1 AR-1016-4    | 6.762   | 5.803 | 120.0E6 | 65091073 | 544.300  | 513.232 |
| 7)                          | L1 AR-1016-5    | 7.075   | 6.035 | 110.1E6 | 74165588 | 525.614m | 438.041 |
| 31)                         | L7 AR-1260-1    | 8.252   | 7.129 | 167.4E6 | 156.5E6  | 440.262  | 438.795 |
| 32)                         | L7 AR-1260-2    | 8.517   | 7.325 | 204.9E6 | 220.3E6  | 423.795  | 438.198 |
| 33)                         | L7 AR-1260-3    | 8.884   | 7.482 | 161.9E6 | 181.9E6  | 403.988  | 443.790 |
| 34)                         | L7 AR-1260-4    | 9.129f  | 7.964 | 179.3E6 | 153.0E6  | 400.264  | 419.791 |
| 35)                         | L7 AR-1260-5    | 9.477f  | 8.210 | 369.9E6 | 408.9E6  | 375.755  | 411.776 |
| -----                       |                 |         |       |         |          |          |         |

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

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Data File : PQ049770.D  
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Acq On : 09 Sep 2020 17:37  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

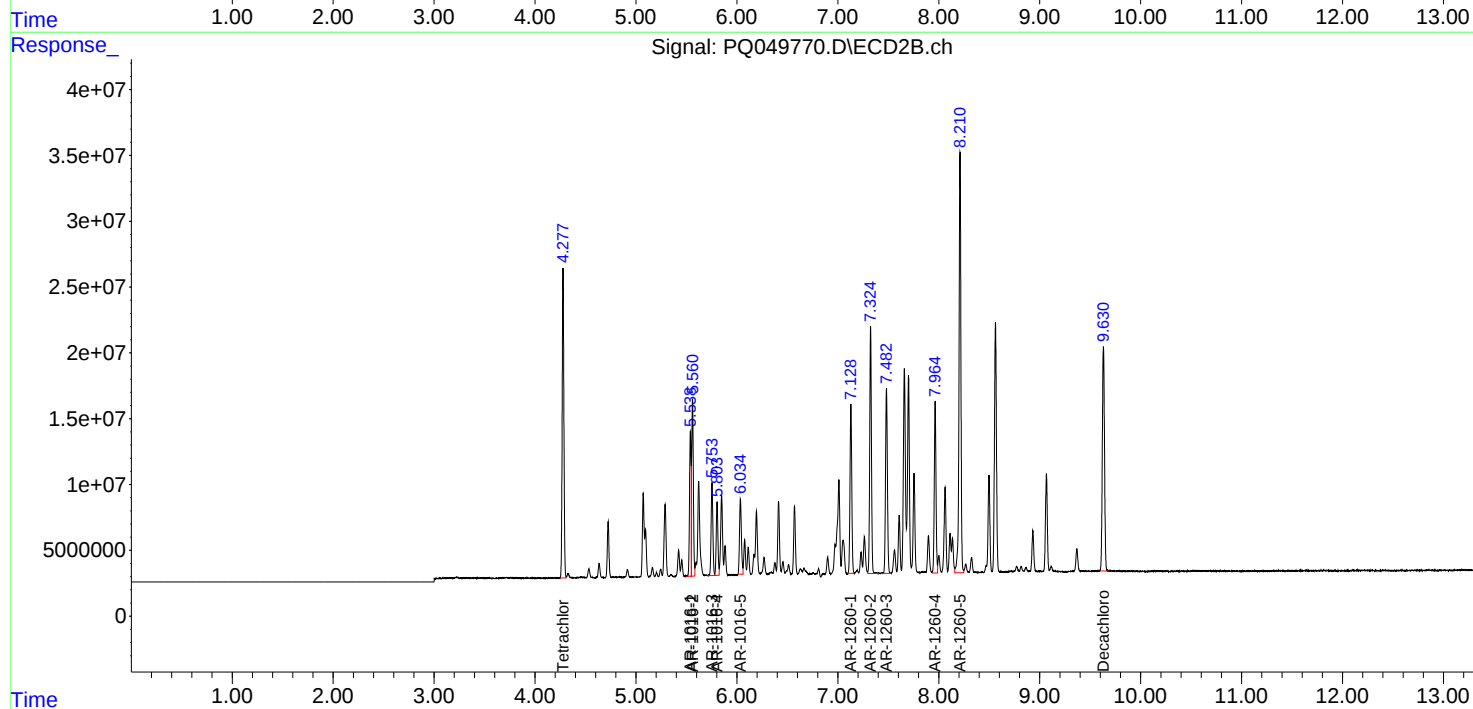
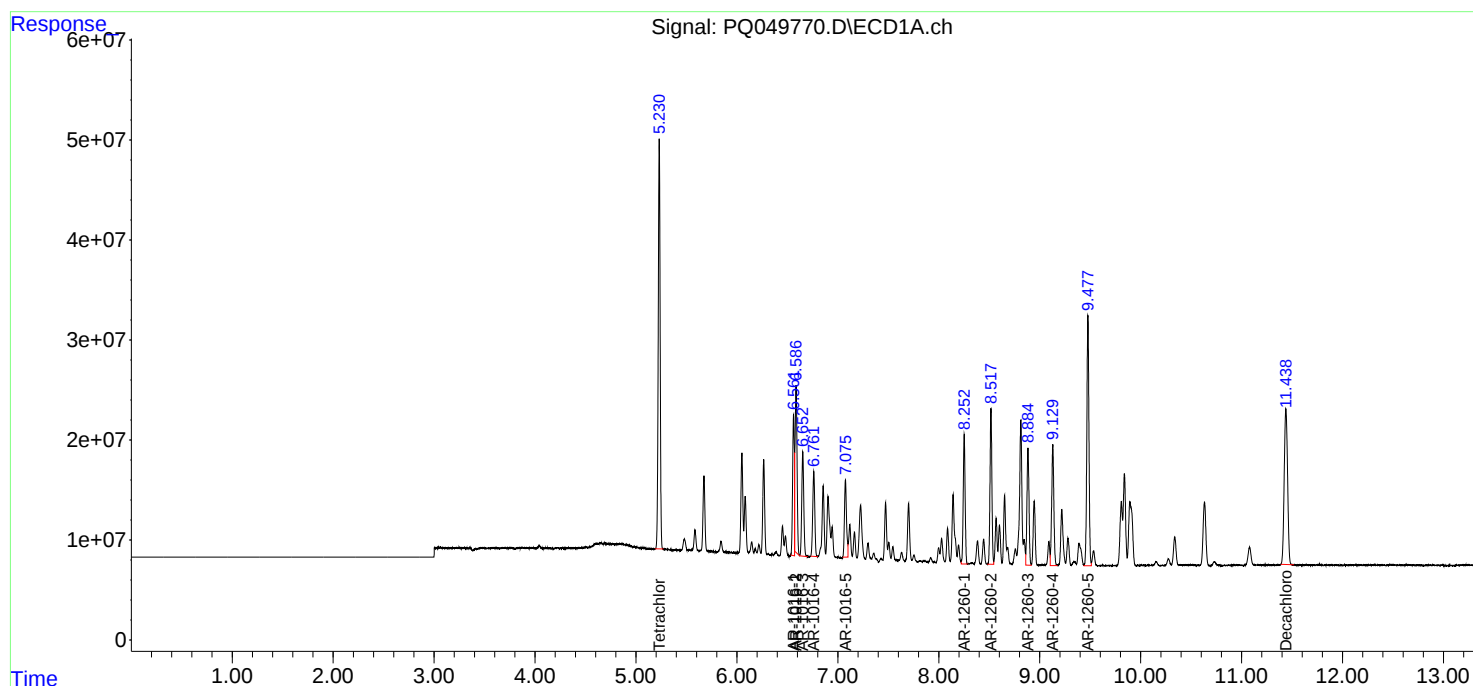
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

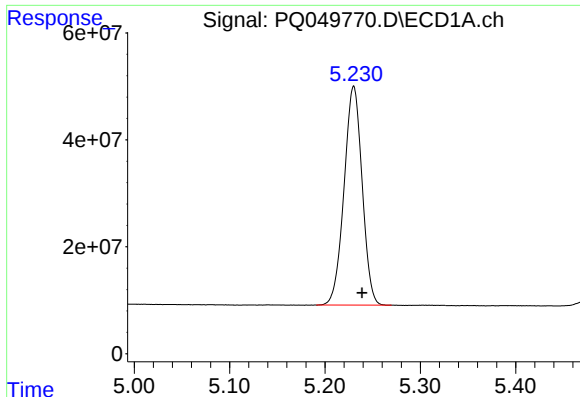
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 09 18:57:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 28 17:31:13 2020  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





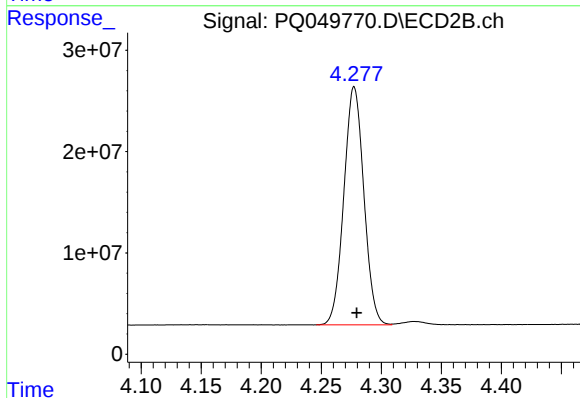
#1 Tetrachloro-m-xylene

R.T.: 5.230 min  
Delta R.T.: -0.009 min  
Response: 539330610  
Conc: 61.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

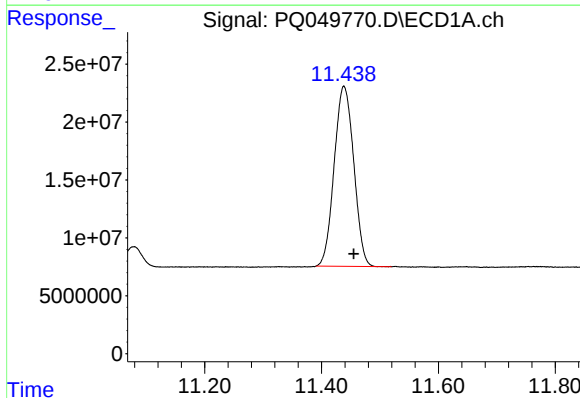
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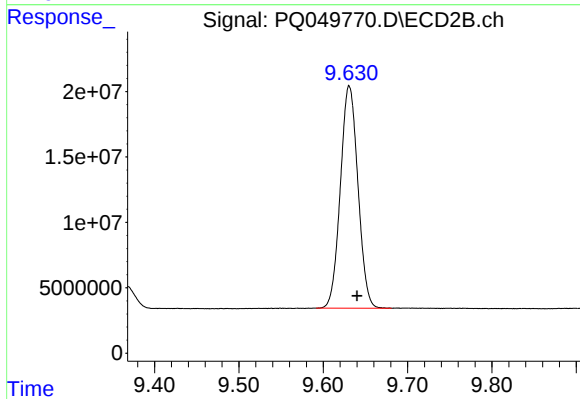
#1 Tetrachloro-m-xylene

R.T.: 4.277 min  
Delta R.T.: -0.002 min  
Response: 272354150  
Conc: 48.20 ng/ml



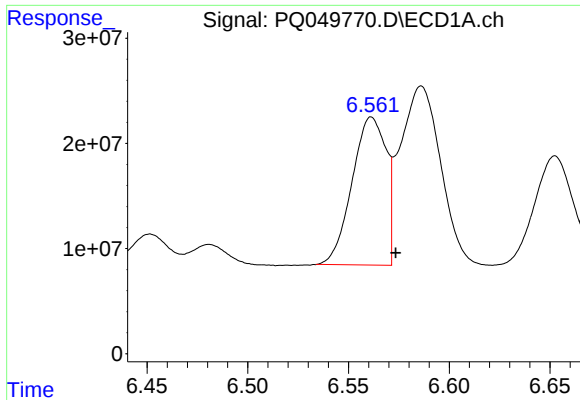
#2 Decachlorobiphenyl

R.T.: 11.438 min  
Delta R.T.: -0.017 min  
Response: 360807599  
Conc: 37.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.630 min  
Delta R.T.: -0.010 min  
Response: 246190133  
Conc: 39.36 ng/ml m



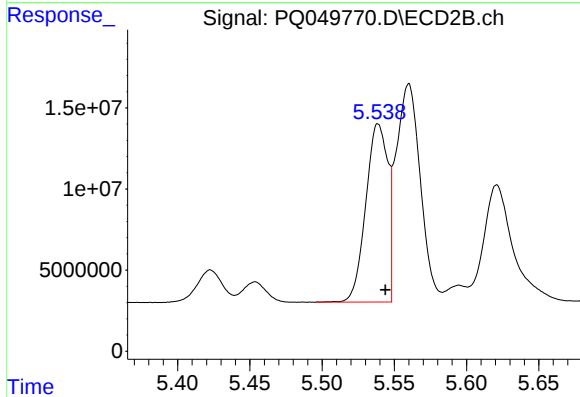
#3 AR-1016-1

R.T.: 6.561 min  
Delta R.T.: -0.013 min  
Response: 168322121  
Conc: 555.51 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

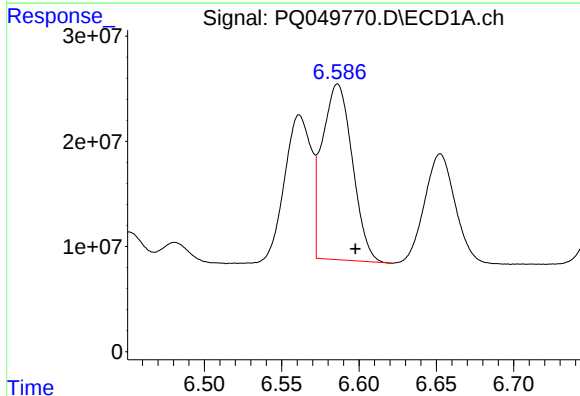
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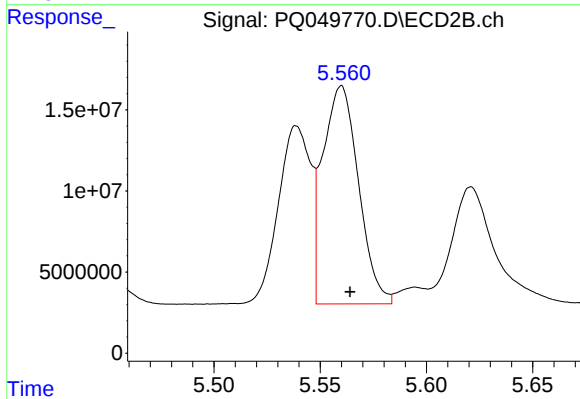
#3 AR-1016-1

R.T.: 5.539 min  
Delta R.T.: -0.005 min  
Response: 116476368  
Conc: 484.94 ng/ml



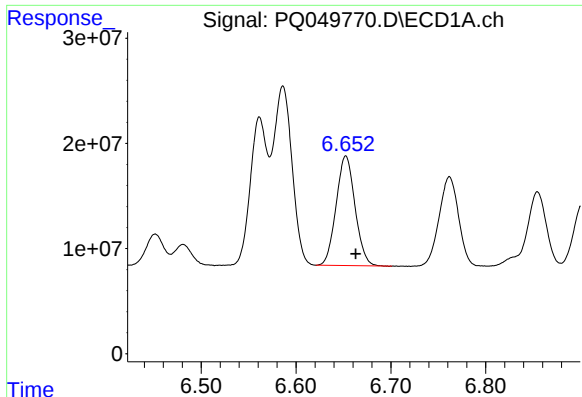
#4 AR-1016-2

R.T.: 6.586 min  
Delta R.T.: -0.012 min  
Response: 226174204  
Conc: 538.01 ng/ml



#4 AR-1016-2

R.T.: 5.560 min  
Delta R.T.: -0.004 min  
Response: 157443642  
Conc: 485.33 ng/ml



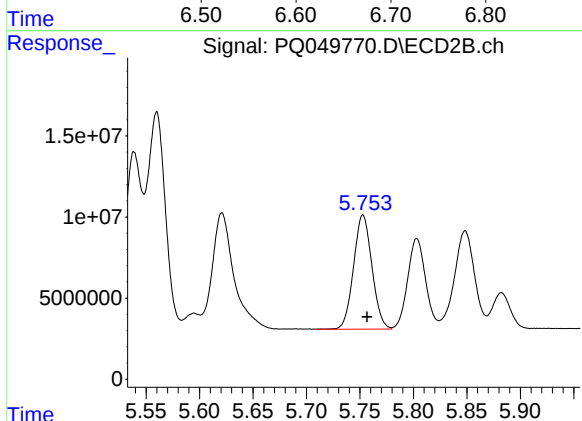
#5 AR-1016-3

R.T.: 6.653 min  
Delta R.T.: -0.010 min  
Response: 143900580  
Conc: 549.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

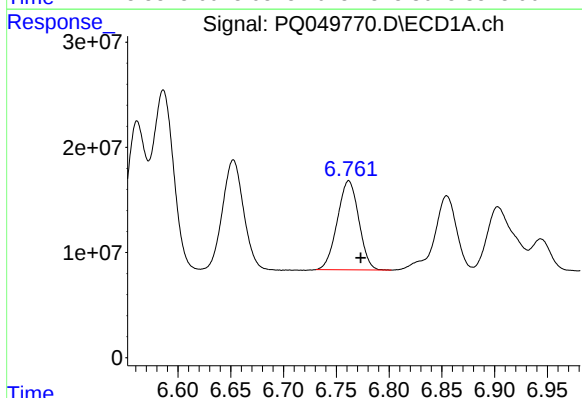
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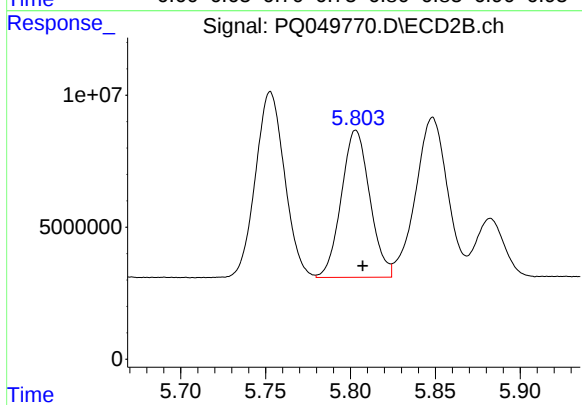
#5 AR-1016-3

R.T.: 5.753 min  
Delta R.T.: -0.004 min  
Response: 84279871  
Conc: 492.21 ng/ml



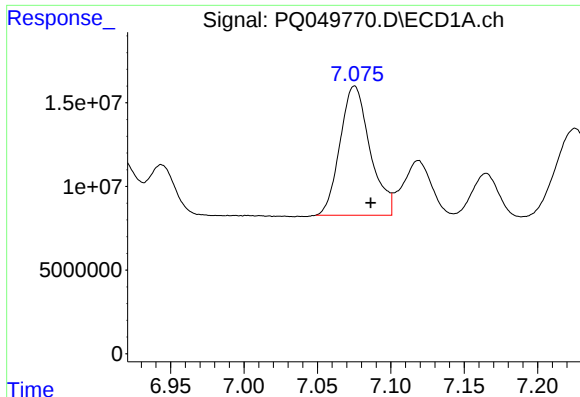
#6 AR-1016-4

R.T.: 6.762 min  
Delta R.T.: -0.011 min  
Response: 120013569  
Conc: 544.30 ng/ml



#6 AR-1016-4

R.T.: 5.803 min  
Delta R.T.: -0.004 min  
Response: 65091073  
Conc: 513.23 ng/ml



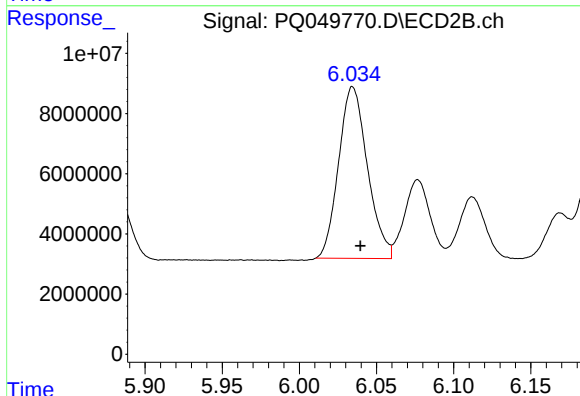
#7 AR-1016-5

R.T.: 7.075 min  
Delta R.T.: -0.011 min  
Response: 110060919  
Conc: 525.61 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

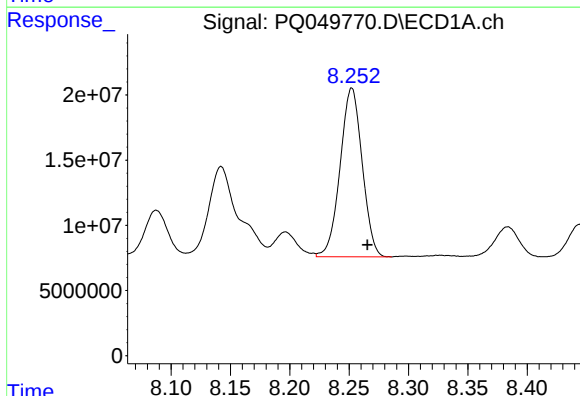
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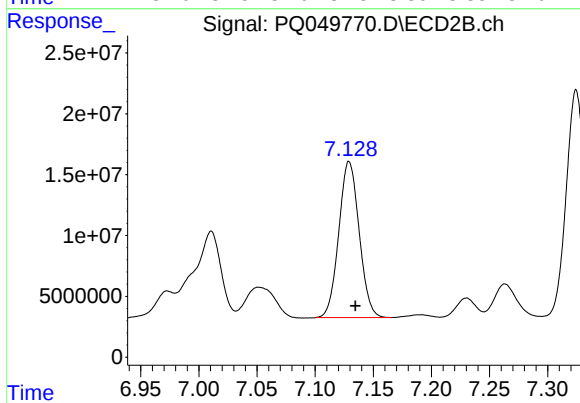
#7 AR-1016-5

R.T.: 6.035 min  
Delta R.T.: -0.005 min  
Response: 74165588  
Conc: 438.04 ng/ml



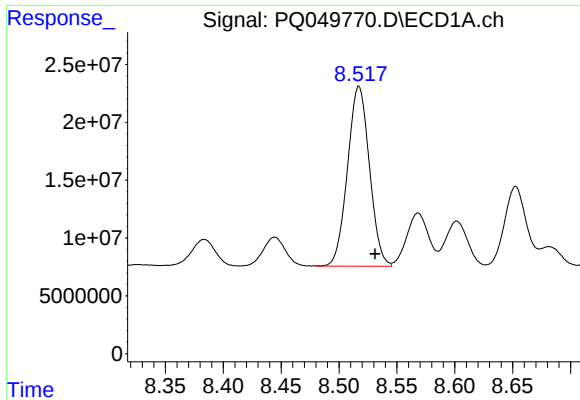
#31 AR-1260-1

R.T.: 8.252 min  
Delta R.T.: -0.013 min  
Response: 167362158  
Conc: 440.26 ng/ml



#31 AR-1260-1

R.T.: 7.129 min  
Delta R.T.: -0.005 min  
Response: 156538568  
Conc: 438.79 ng/ml



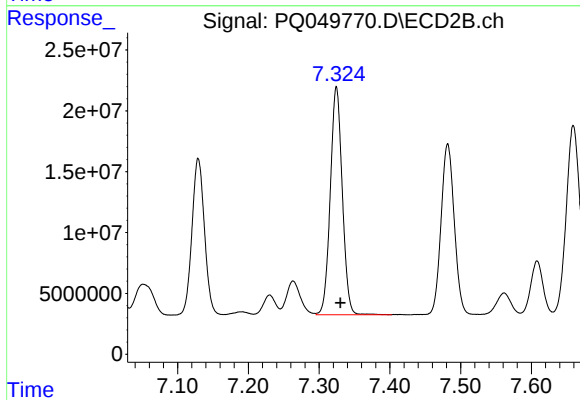
#32 AR-1260-2

R.T.: 8.517 min  
Delta R.T.: -0.014 min  
Response: 204906112  
Conc: 423.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

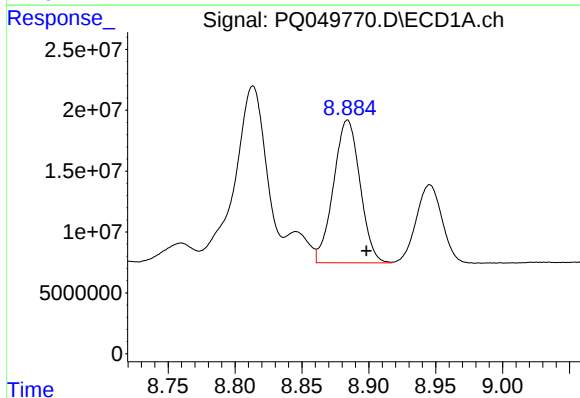
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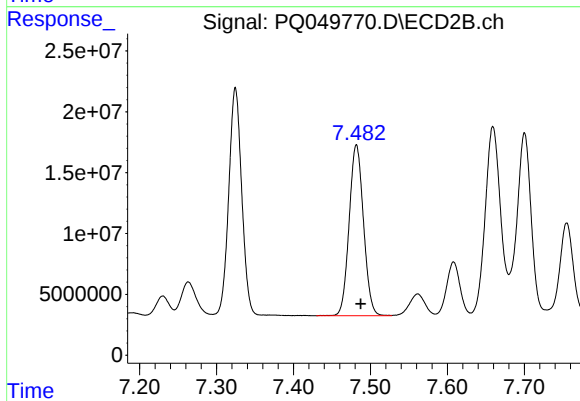
#32 AR-1260-2

R.T.: 7.325 min  
Delta R.T.: -0.006 min  
Response: 220284392  
Conc: 438.20 ng/ml



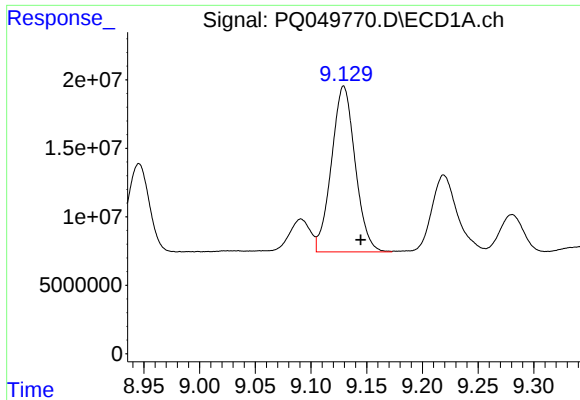
#33 AR-1260-3

R.T.: 8.884 min  
Delta R.T.: -0.014 min  
Response: 161943145  
Conc: 403.99 ng/ml



#33 AR-1260-3

R.T.: 7.482 min  
Delta R.T.: -0.006 min  
Response: 181899611  
Conc: 443.79 ng/ml



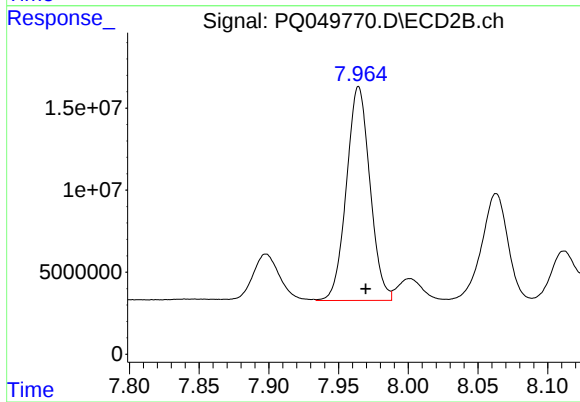
#34 AR-1260-4

R.T.: 9.129 min  
Delta R.T.: -0.015 min  
Response: 179303212  
Conc: 400.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

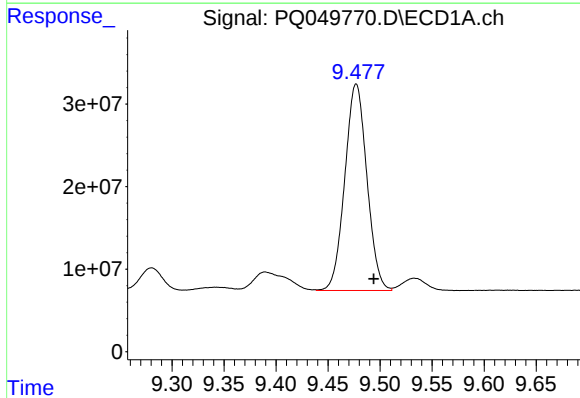
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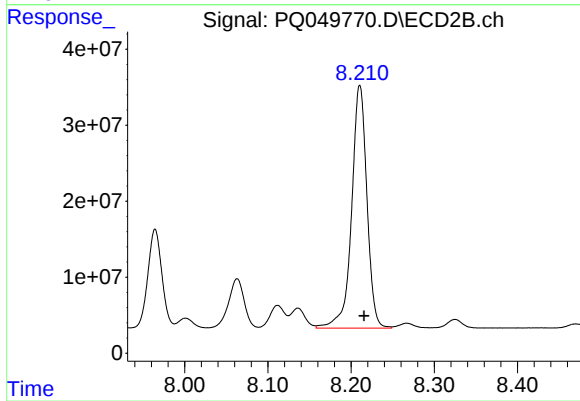
#34 AR-1260-4

R.T.: 7.964 min  
Delta R.T.: -0.005 min  
Response: 153040508  
Conc: 419.79 ng/ml



#35 AR-1260-5

R.T.: 9.477 min  
Delta R.T.: -0.017 min  
Response: 369889295  
Conc: 375.76 ng/ml



#35 AR-1260-5

R.T.: 8.210 min  
Delta R.T.: -0.005 min  
Response: 408940893  
Conc: 411.78 ng/ml