

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092424\  
 Data File : PQ068760.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2024 02:07  
 Operator : YP\AJ  
 Sample : P4148-01MS  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 STOCK-PILEMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024  
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 04:52:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 10 13:06:53 2024  
 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... | 3.436 | 2.818 | 120.1E6  | 118.5E6  | 16.814  | 16.641   |
| 2)                          | SA Decachlor... | 8.608 | 7.592 | 63696195 | 105.1E6  | 14.615  | 15.913m  |
| Target Compounds            |                 |       |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 4.536 | 3.822 | 84676089 | 97640161 | 362.382 | 411.169m |
| 4)                          | L1 AR-1016-2    | 4.556 | 3.838 | 132.1E6  | 142.9E6  | 359.704 | 395.526m |
| 5)                          | L1 AR-1016-3    | 4.614 | 3.999 | 86643481 | 75921371 | 383.320 | 390.878  |
| 6)                          | L1 AR-1016-4    | 4.706 | 4.047 | 72601339 | 64396823 | 381.322 | 398.749  |
| 7)                          | L1 AR-1016-5    | 4.992 | 4.244 | 67259888 | 75311224 | 380.415 | 389.910  |
| 31)                         | L7 AR-1260-1    | 6.093 | 5.239 | 113.8E6  | 149.0E6  | 342.330 | 387.959m |
| 32)                         | L7 AR-1260-2    | 6.352 | 5.429 | 133.6E6  | 164.6E6  | 356.439 | 361.227m |
| 33)                         | L7 AR-1260-3    | 6.704 | 5.571 | 80638098 | 164.3E6  | 343.125 | 377.052  |
| 34)                         | L7 AR-1260-4    | 6.922 | 6.032 | 93458907 | 119.2E6  | 337.266 | 370.915  |
| 35)                         | L7 AR-1260-5    | 7.232 | 6.279 | 179.2E6  | 260.4E6  | 335.333 | 357.307  |
| -----                       |                 |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092424\  
Data File : PQ068760.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Sep 2024 02:07  
Operator : YP\AJ  
Sample : P4148-01MS  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

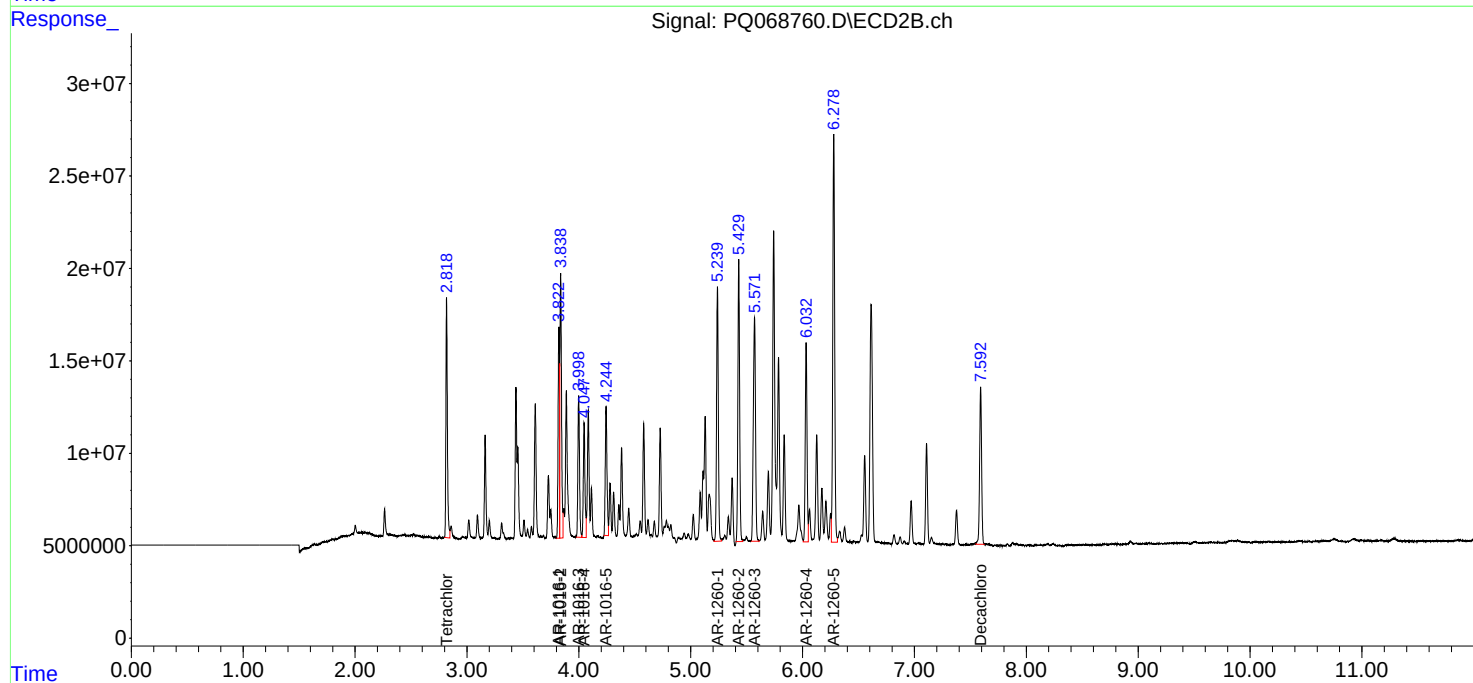
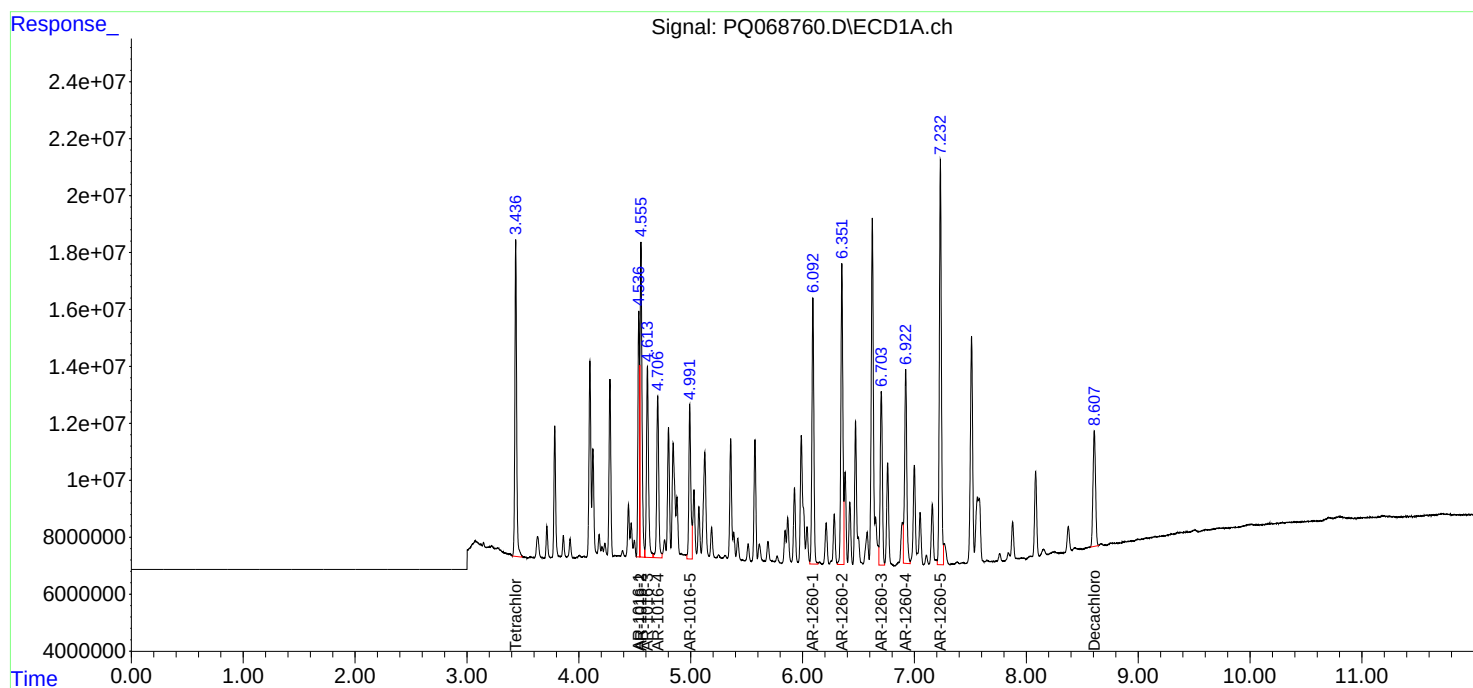
Instrument :  
ECD\_Q  
ClientSampleId :  
STOCK-PILEMS

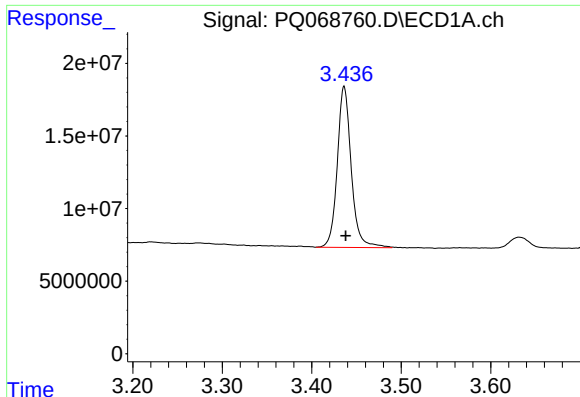
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 25 04:52:45 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 10 13:06:53 2024  
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Integrator: ChemStation

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





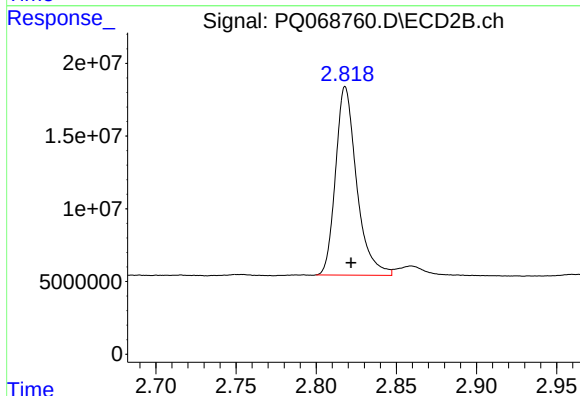
#1 Tetrachloro-m-xylene

R.T.: 3.436 min  
Delta R.T.: -0.002 min  
Response: 120061306  
Conc: 16.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
STOCK-PILEMS

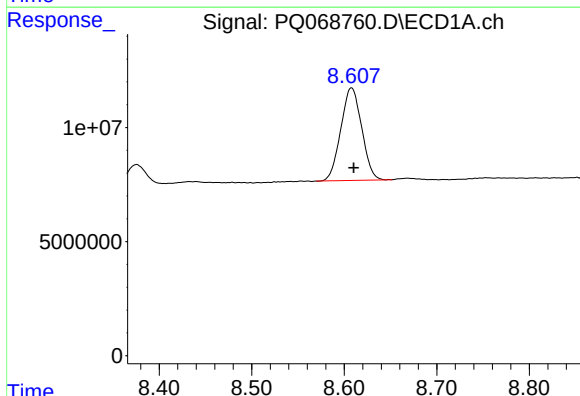
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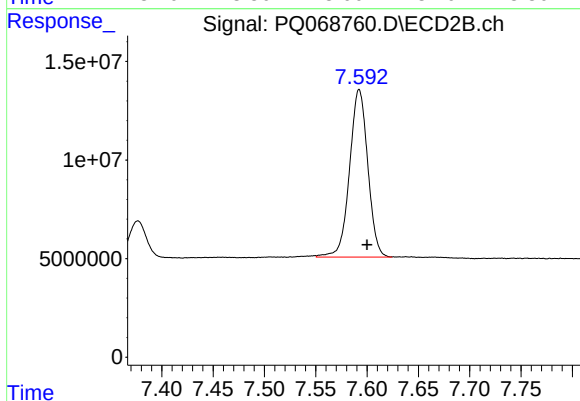
#1 Tetrachloro-m-xylene

R.T.: 2.818 min  
Delta R.T.: -0.004 min  
Response: 118519342  
Conc: 16.64 ng/ml



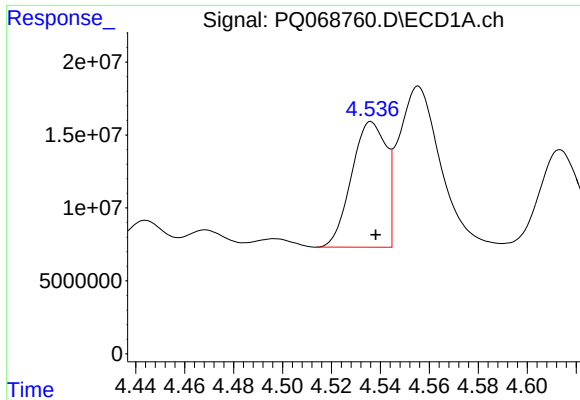
#2 Decachlorobiphenyl

R.T.: 8.608 min  
Delta R.T.: -0.002 min  
Response: 63696195  
Conc: 14.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min  
Delta R.T.: -0.008 min  
Response: 105085585  
Conc: 15.91 ng/ml m



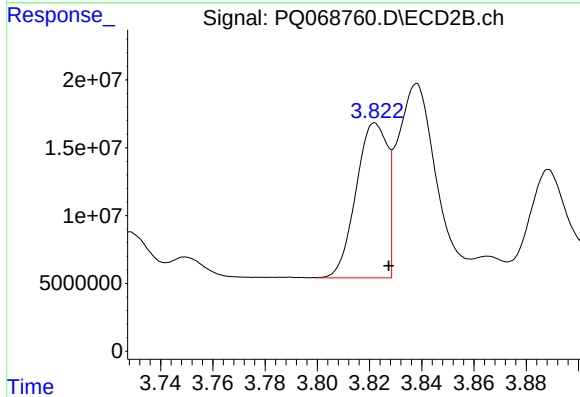
#3 AR-1016-1

R.T.: 4.536 min  
Delta R.T.: -0.002 min  
Response: 84676089  
Conc: 362.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
STOCK-PILEMS

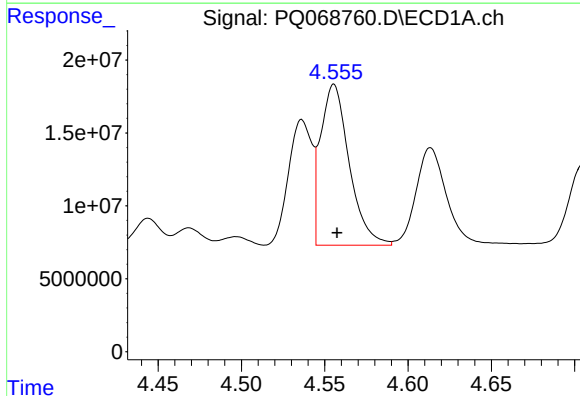
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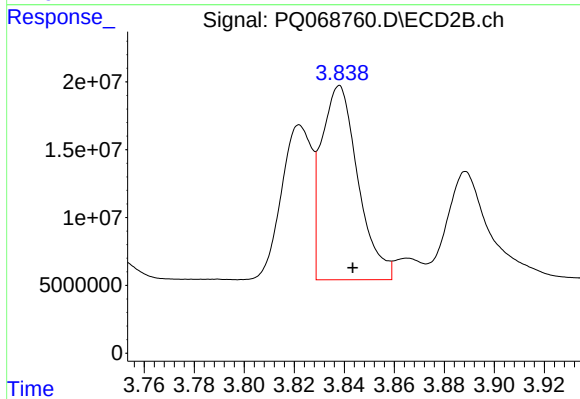
#3 AR-1016-1

R.T.: 3.822 min  
Delta R.T.: -0.006 min  
Response: 97640161  
Conc: 411.17 ng/ml m



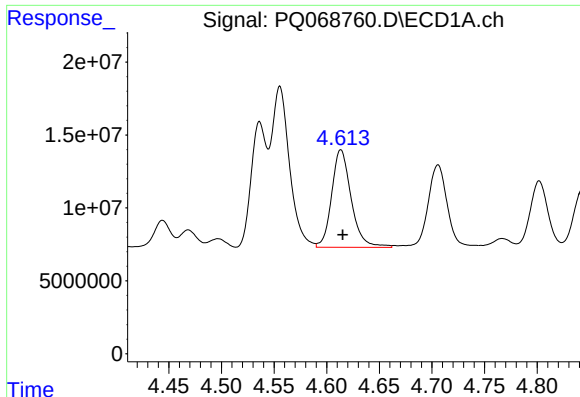
#4 AR-1016-2

R.T.: 4.556 min  
Delta R.T.: -0.002 min  
Response: 132067798  
Conc: 359.70 ng/ml



#4 AR-1016-2

R.T.: 3.838 min  
Delta R.T.: -0.005 min  
Response: 142924337  
Conc: 395.53 ng/ml m



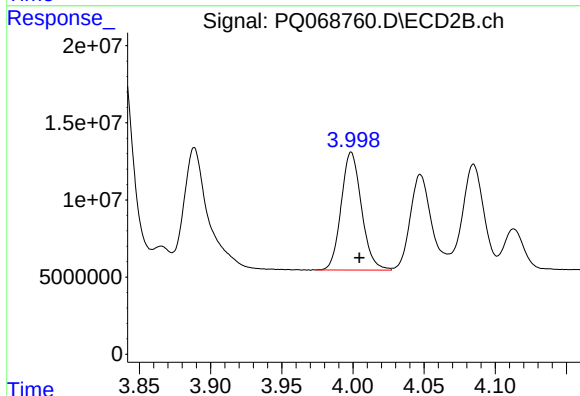
#5 AR-1016-3

R.T.: 4.614 min  
Delta R.T.: -0.002 min  
Response: 86643481  
Conc: 383.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
STOCK-PILEMS

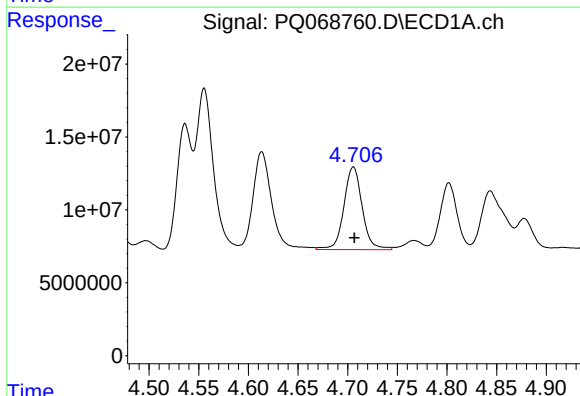
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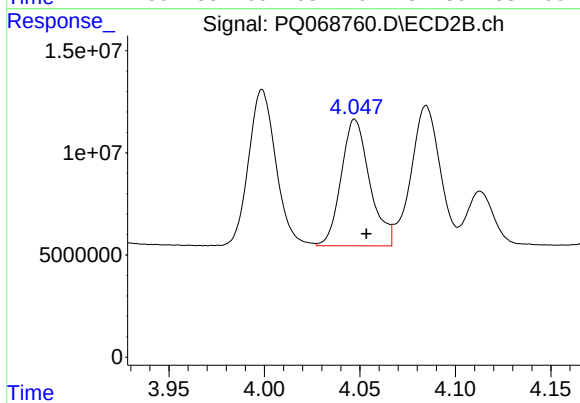
#5 AR-1016-3

R.T.: 3.999 min  
Delta R.T.: -0.006 min  
Response: 75921371  
Conc: 390.88 ng/ml



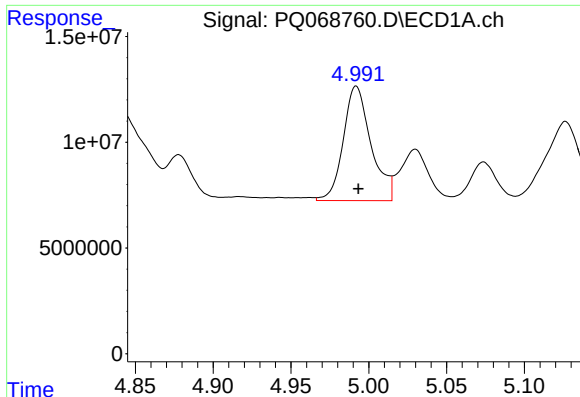
#6 AR-1016-4

R.T.: 4.706 min  
Delta R.T.: -0.001 min  
Response: 72601339  
Conc: 381.32 ng/ml



#6 AR-1016-4

R.T.: 4.047 min  
Delta R.T.: -0.006 min  
Response: 64396823  
Conc: 398.75 ng/ml



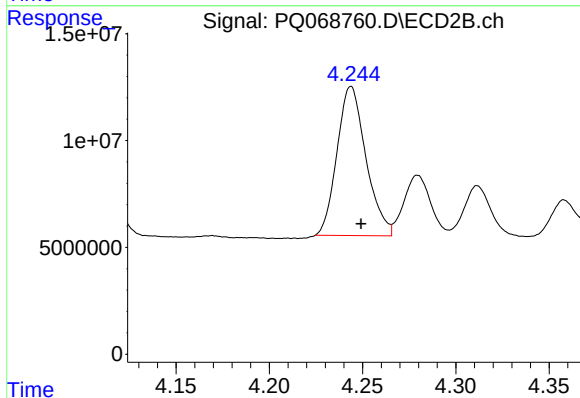
#7 AR-1016-5

R.T.: 4.992 min  
Delta R.T.: -0.001 min  
Response: 67259888  
Conc: 380.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
STOCK-PILEMS

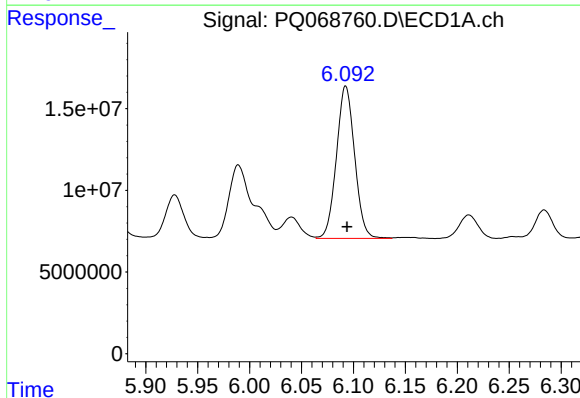
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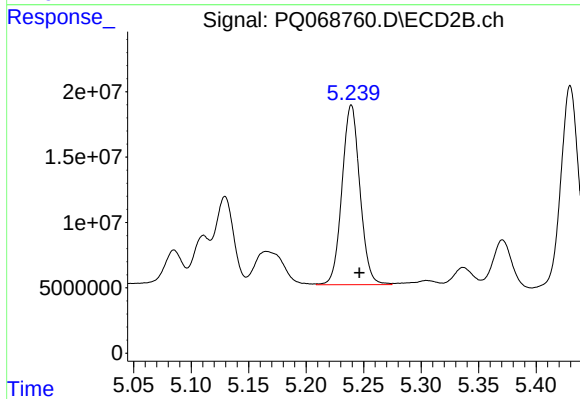
#7 AR-1016-5

R.T.: 4.244 min  
Delta R.T.: -0.005 min  
Response: 75311224  
Conc: 389.91 ng/ml



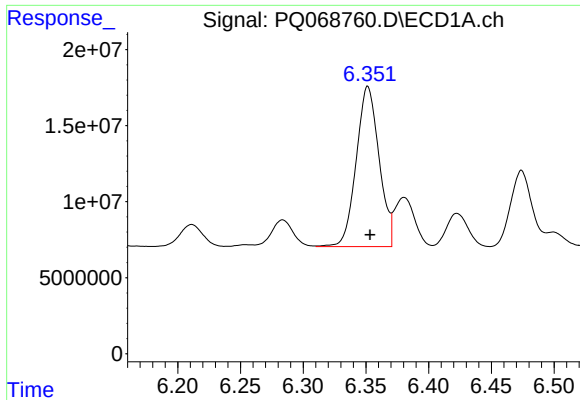
#31 AR-1260-1

R.T.: 6.093 min  
Delta R.T.: -0.001 min  
Response: 113841782  
Conc: 342.33 ng/ml



#31 AR-1260-1

R.T.: 5.239 min  
Delta R.T.: -0.008 min  
Response: 148970215  
Conc: 387.96 ng/ml m



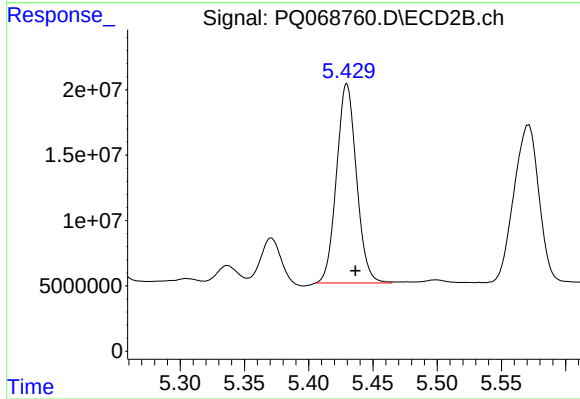
#32 AR-1260-2

R.T.: 6.352 min  
Delta R.T.: -0.002 min  
Response: 133602923  
Conc: 356.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
STOCK-PILEMS

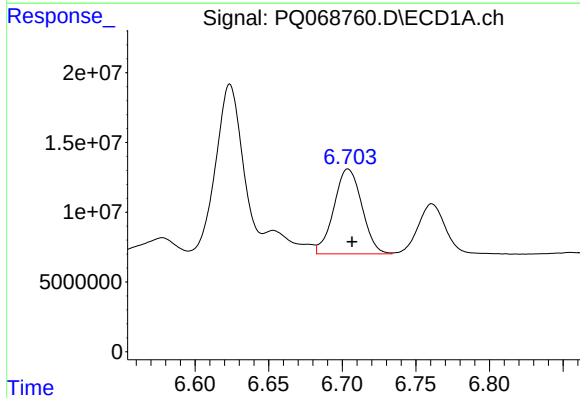
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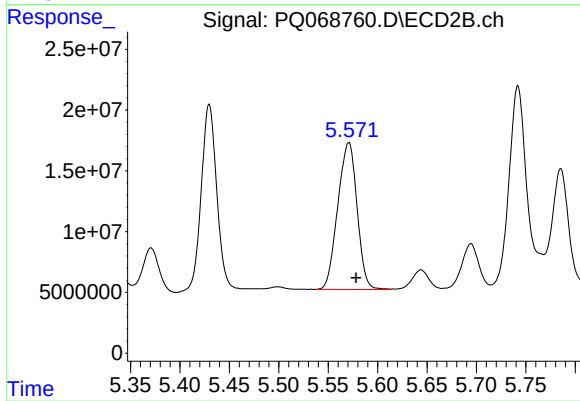
#32 AR-1260-2

R.T.: 5.429 min  
Delta R.T.: -0.007 min  
Response: 164646650  
Conc: 361.23 ng/ml m



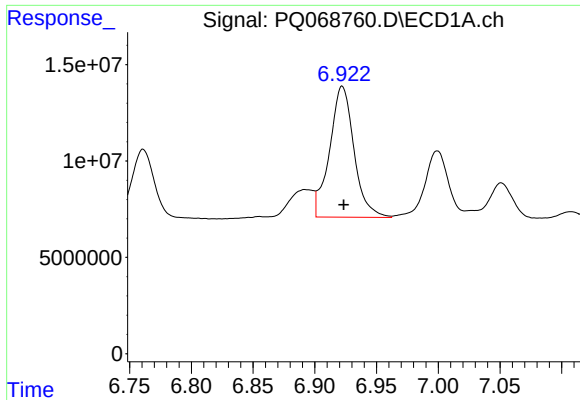
#33 AR-1260-3

R.T.: 6.704 min  
Delta R.T.: -0.003 min  
Response: 80638098  
Conc: 343.12 ng/ml



#33 AR-1260-3

R.T.: 5.571 min  
Delta R.T.: -0.007 min  
Response: 164324772  
Conc: 377.05 ng/ml



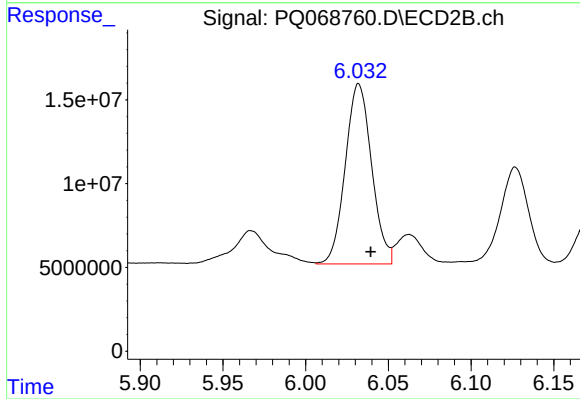
#34 AR-1260-4

R.T.: 6.922 min  
Delta R.T.: -0.001 min  
Response: 93458907  
Conc: 337.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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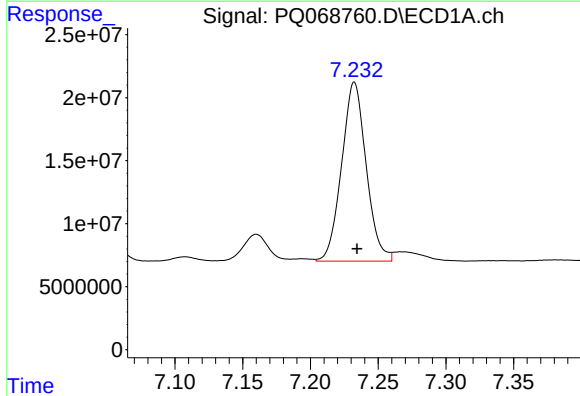
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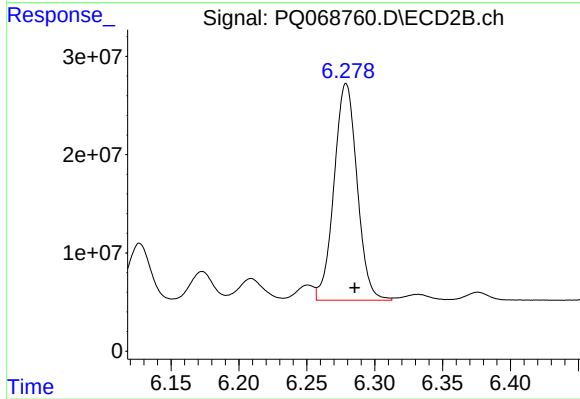
#34 AR-1260-4

R.T.: 6.032 min  
Delta R.T.: -0.007 min  
Response: 119172980  
Conc: 370.91 ng/ml



#35 AR-1260-5

R.T.: 7.232 min  
Delta R.T.: -0.002 min  
Response: 179221675  
Conc: 335.33 ng/ml



#35 AR-1260-5

R.T.: 6.279 min  
Delta R.T.: -0.006 min  
Response: 260380091  
Conc: 357.31 ng/ml