

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080924\  
 Data File : PQ067778.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2024 21:22  
 Operator : YP\AJ  
 Sample : P3531-06  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 R061-S9

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/09/2024  
 Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 06:42:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 09 02:37:44 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...          | 3.459 | 2.827 | 96191543 | 103.9E6  | 16.212  | 16.379   |
| 2) SA Decachlor...          | 8.734 | 7.609 | 44720825 | 60270205 | 11.607  | 10.694   |
| Target Compounds            |       |       |          |          |         |          |
| 31) L7 AR-1260-1            | 6.153 | 5.254 | 17647350 | 25168107 | 64.409m | 74.055m  |
| 32) L7 AR-1260-2            | 6.415 | 5.444 | 23889155 | 24557560 | 74.100m | 62.731m  |
| 33) L7 AR-1260-3            | 6.779 | 5.582 | 21185030 | 22475798 | 92.497m | 59.811m# |
| 34) L7 AR-1260-4            | 7.021 | 6.048 | 21745896 | 23764981 | 85.253m | 82.151m  |
| 35) L7 AR-1260-5            | 7.319 | 6.292 | 19168714 | 25147740 | 43.305m | 42.211m  |
| 41) L9 AR-1268-1            | 7.598 | 6.571 | 45488302 | 43401407 | 77.683m | 51.572m# |
| 42) L9 AR-1268-2            | 7.679 | 6.634 | 41074343 | 53404642 | 78.652  | 69.730m  |
| 43) L9 AR-1268-3            | 7.863 | 6.835 | 21997701 | 30058117 | 47.310  | 43.084   |
| 44) L9 AR-1268-4            | 8.196 | 7.124 | 13180836 | 16012780 | 82.097  | 68.124   |
| 45) L9 AR-1268-5            | 8.495 | 7.392 | 52366845 | 67826048 | 42.242  | 35.370   |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080924\  
Data File : PQ067778.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Aug 2024 21:22  
Operator : YP\AJ  
Sample : P3531-06  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

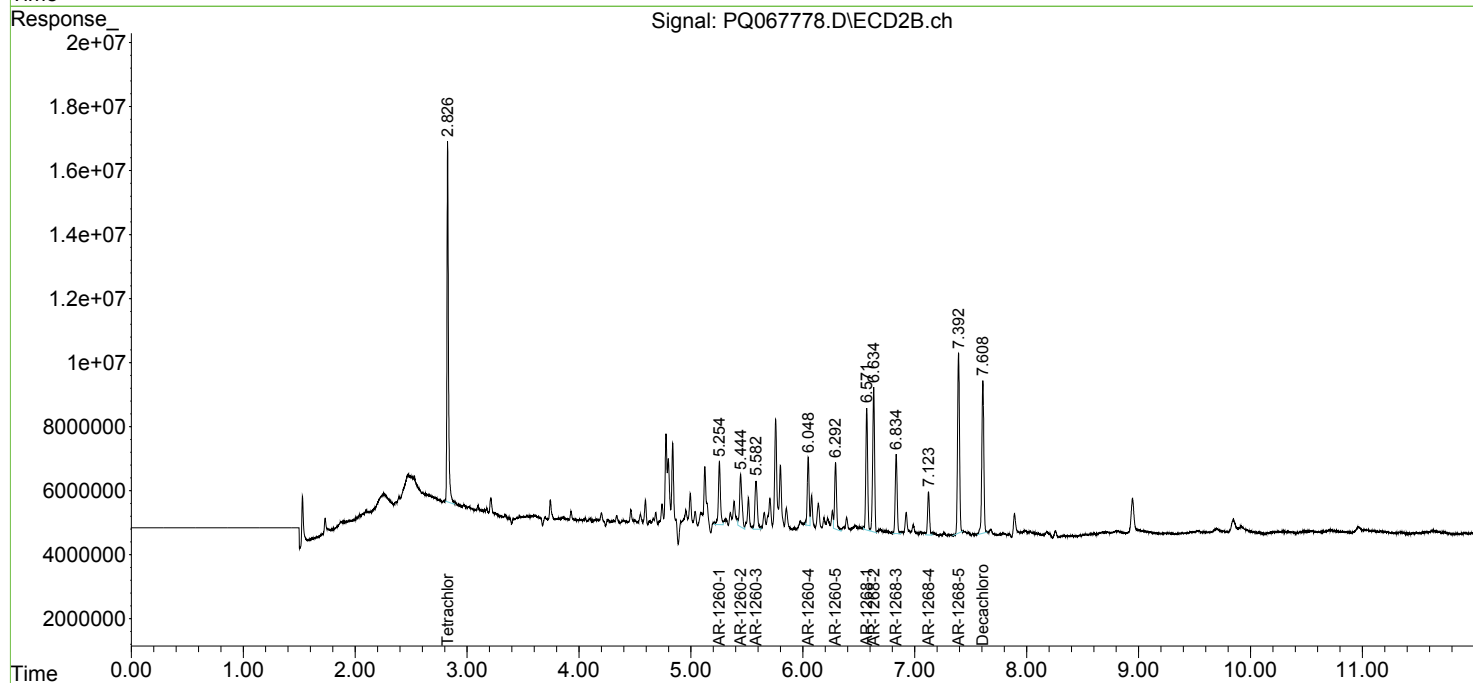
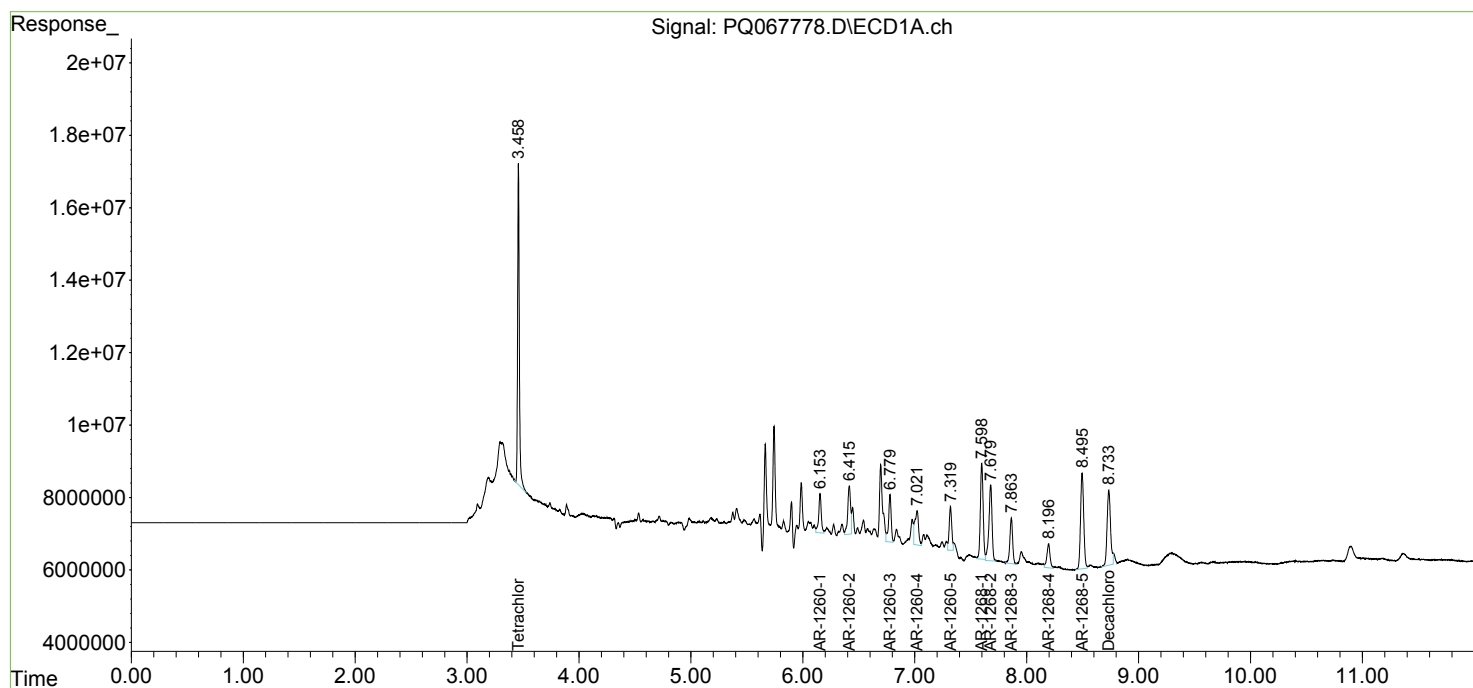
Instrument :  
ECD\_Q  
ClientSampleId :  
R061-S9

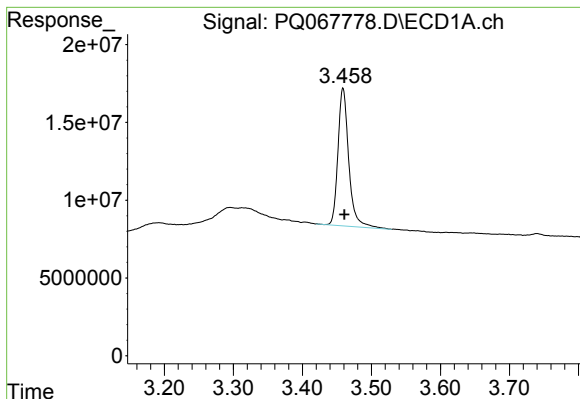
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 06:42:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 09 02:37:44 2024  
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





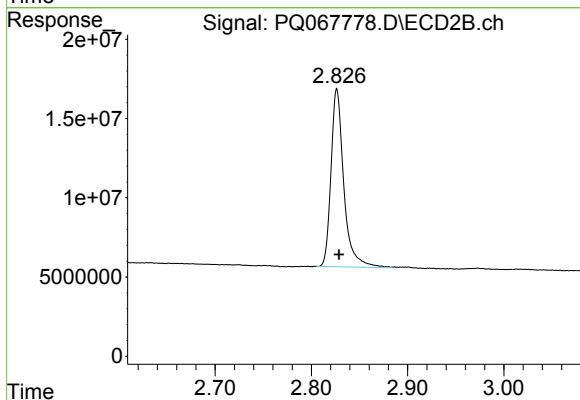
#1 Tetrachloro-m-xylene

R.T.: 3.459 min  
Delta R.T.: -0.002 min  
Response: 96191543  
Conc: 16.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
R061-S9

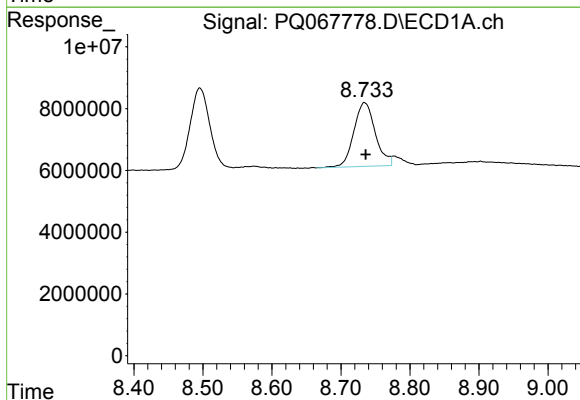
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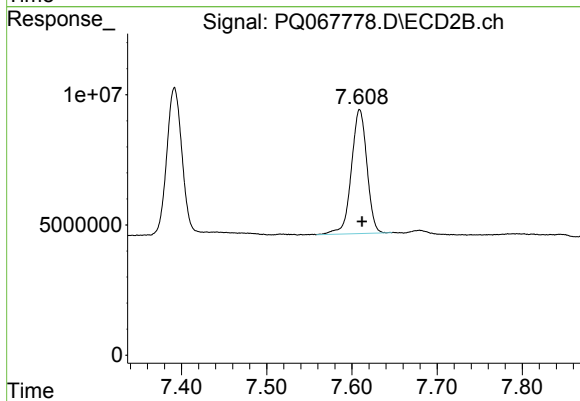
#1 Tetrachloro-m-xylene

R.T.: 2.827 min  
Delta R.T.: -0.002 min  
Response: 103878021  
Conc: 16.38 ng/ml



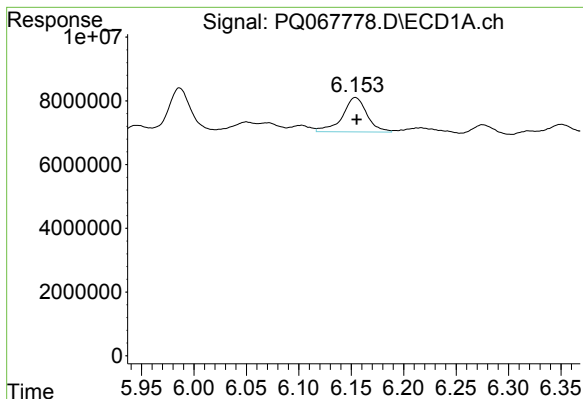
#2 Decachlorobiphenyl

R.T.: 8.734 min  
Delta R.T.: -0.002 min  
Response: 44720825  
Conc: 11.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.609 min  
Delta R.T.: -0.003 min  
Response: 60270205  
Conc: 10.69 ng/ml



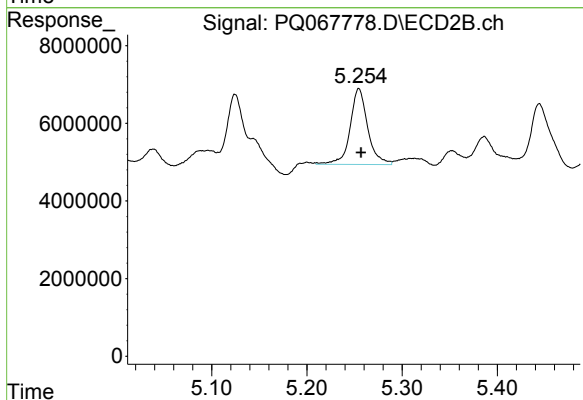
#31 AR-1260-1

R.T.: 6.153 min  
Delta R.T.: -0.002 min  
Response: 17647350  
Conc: 64.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
R061-S9

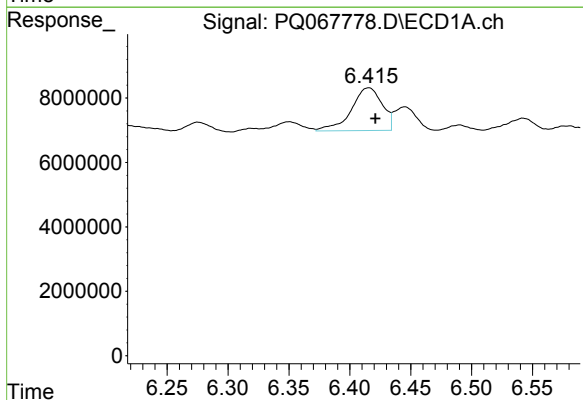
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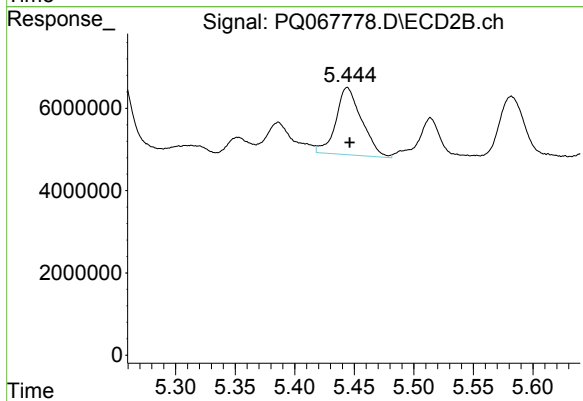
#31 AR-1260-1

R.T.: 5.254 min  
Delta R.T.: -0.003 min  
Response: 25168107  
Conc: 74.06 ng/ml m



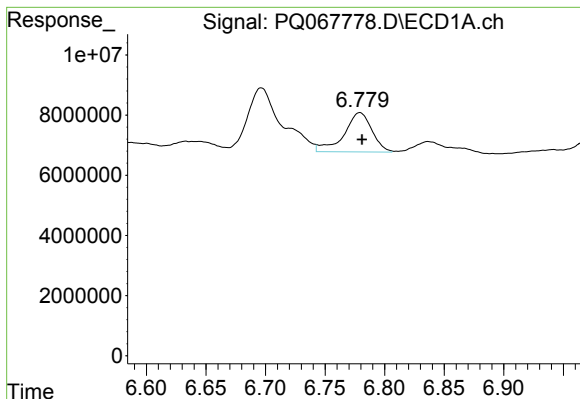
#32 AR-1260-2

R.T.: 6.415 min  
Delta R.T.: -0.006 min  
Response: 23889155  
Conc: 74.10 ng/ml m



#32 AR-1260-2

R.T.: 5.444 min  
Delta R.T.: -0.002 min  
Response: 24557560  
Conc: 62.73 ng/ml m



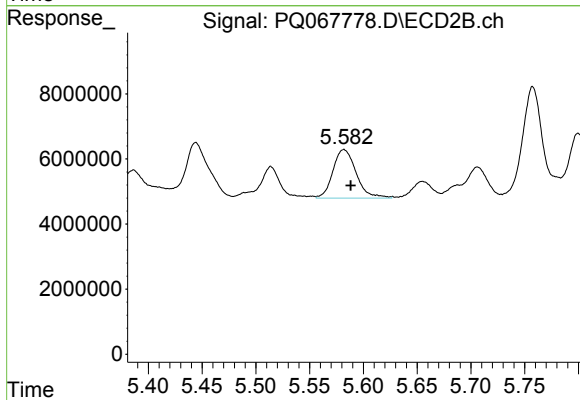
#33 AR-1260-3

R.T.: 6.779 min  
Delta R.T.: -0.002 min  
Response: 21185030  
Conc: 92.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
R061-S9

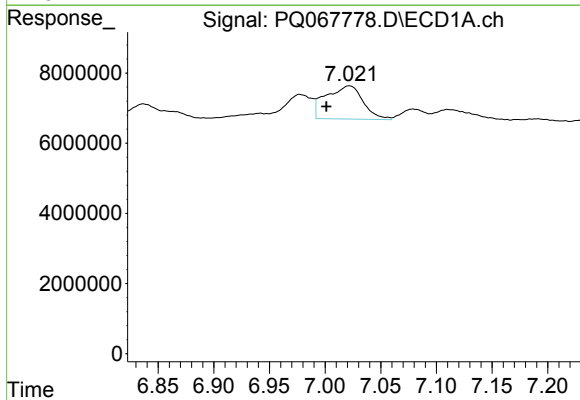
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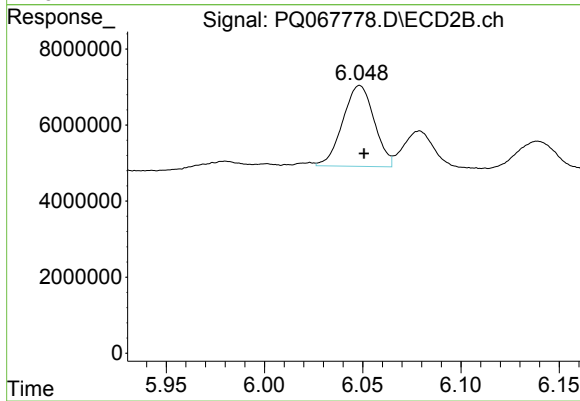
#33 AR-1260-3

R.T.: 5.582 min  
Delta R.T.: -0.007 min  
Response: 22475798  
Conc: 59.81 ng/ml m



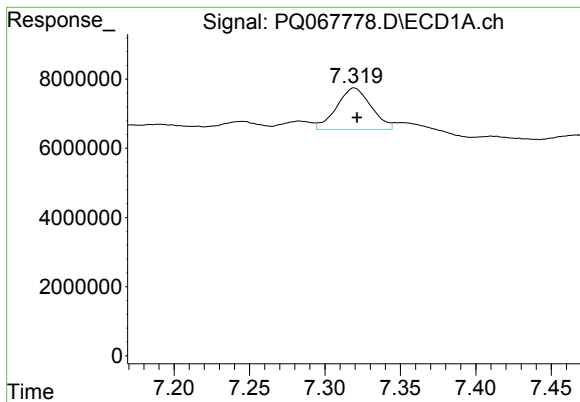
#34 AR-1260-4

R.T.: 7.021 min  
Delta R.T.: 0.020 min  
Response: 21745896  
Conc: 85.25 ng/ml m



#34 AR-1260-4

R.T.: 6.048 min  
Delta R.T.: -0.002 min  
Response: 23764981  
Conc: 82.15 ng/ml m



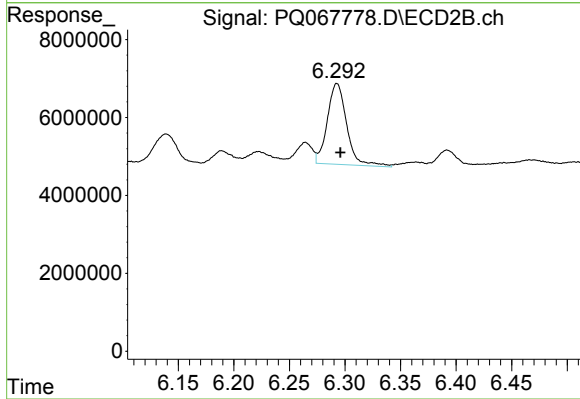
#35 AR-1260-5

R.T.: 7.319 min  
Delta R.T.: -0.002 min  
Response: 19168714  
Conc: 43.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
R061-S9

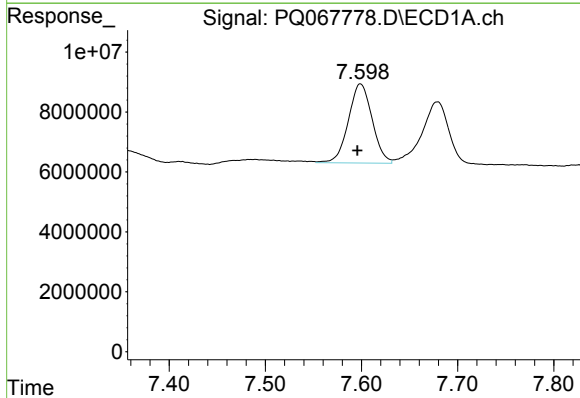
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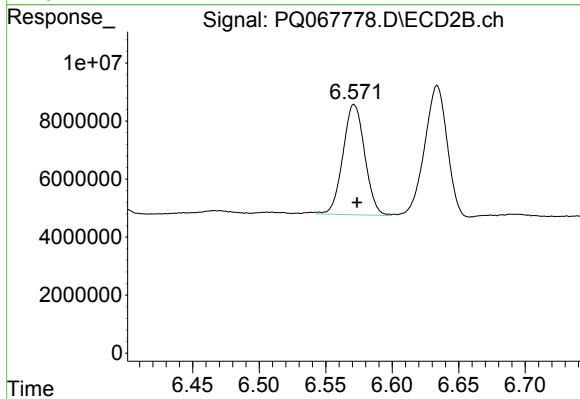
#35 AR-1260-5

R.T.: 6.292 min  
Delta R.T.: -0.004 min  
Response: 25147740  
Conc: 42.21 ng/ml m



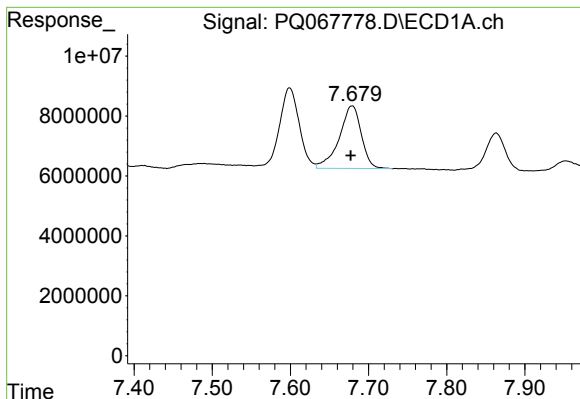
#41 AR-1268-1

R.T.: 7.598 min  
Delta R.T.: 0.003 min  
Response: 45488302  
Conc: 77.68 ng/ml m



#41 AR-1268-1

R.T.: 6.571 min  
Delta R.T.: -0.003 min  
Response: 43401407  
Conc: 51.57 ng/ml m



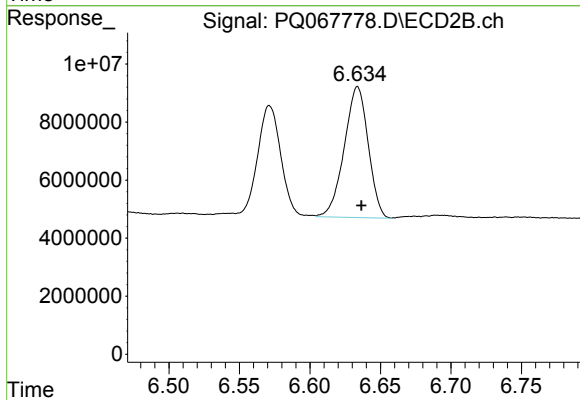
#42 AR-1268-2

R.T.: 7.679 min  
Delta R.T.: 0.002 min  
Response: 41074343  
Conc: 78.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
R061-S9

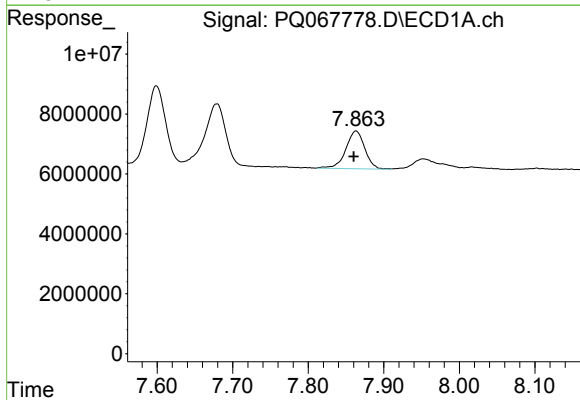
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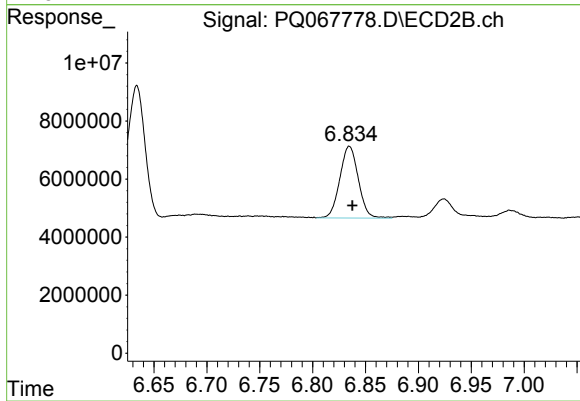
#42 AR-1268-2

R.T.: 6.634 min  
Delta R.T.: -0.003 min  
Response: 53404642  
Conc: 69.73 ng/ml m



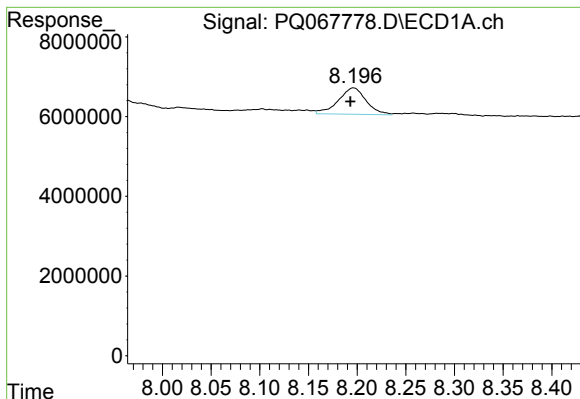
#43 AR-1268-3

R.T.: 7.863 min  
Delta R.T.: 0.003 min  
Response: 21997701  
Conc: 47.31 ng/ml



#43 AR-1268-3

R.T.: 6.835 min  
Delta R.T.: -0.003 min  
Response: 30058117  
Conc: 43.08 ng/ml



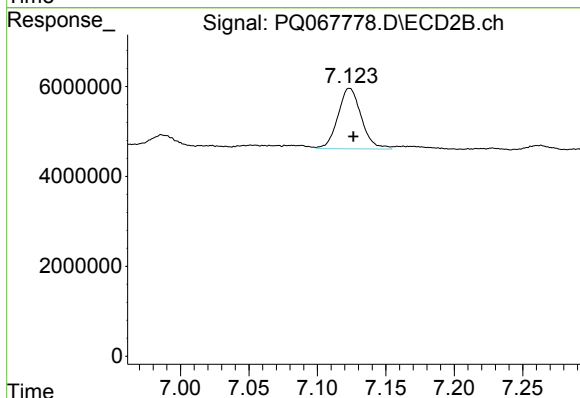
#44 AR-1268-4

R.T.: 8.196 min  
Delta R.T.: 0.003 min  
Response: 13180836  
Conc: 82.10 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
R061-S9

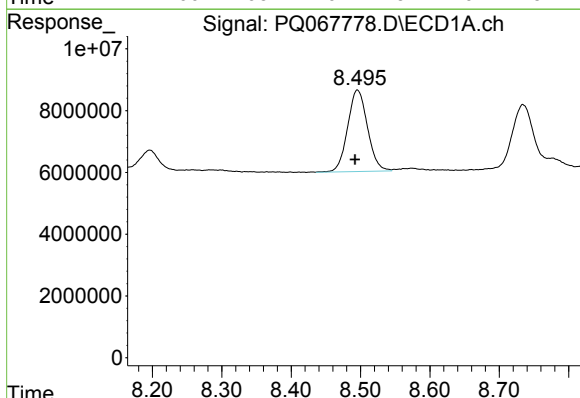
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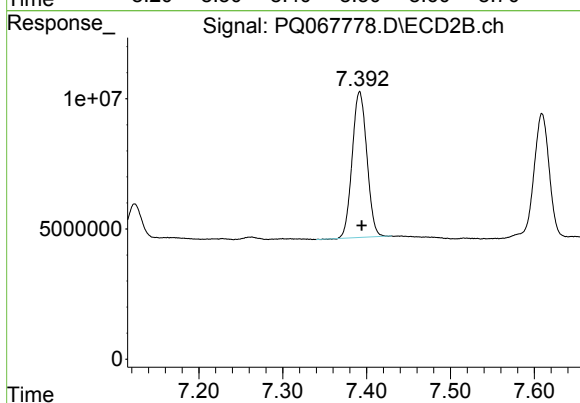
#44 AR-1268-4

R.T.: 7.124 min  
Delta R.T.: -0.003 min  
Response: 16012780  
Conc: 68.12 ng/ml



#45 AR-1268-5

R.T.: 8.495 min  
Delta R.T.: 0.003 min  
Response: 52366845  
Conc: 42.24 ng/ml



#45 AR-1268-5

R.T.: 7.392 min  
Delta R.T.: -0.003 min  
Response: 67826048  
Conc: 35.37 ng/ml