

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071823\  
 Data File : PQ062359.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2023 19:26  
 Operator : YP\AJ  
 Sample : 03645-10MSD  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 SB-04-(1-5)MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023  
 Supervised By :Ankita Jodhani 07/19/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 02:54:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 04 05:32:27 2023  
 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...          | 3.402 | 2.755 | 92121382 | 50856325 | 18.884  | 20.269    |
| 2) SA Decachlor...          | 8.582 | 7.524 | 68894795 | 65710004 | 18.965  | 19.720    |
| Target Compounds            |       |       |          |          |         |           |
| 3) L1 AR-1016-1             | 4.503 | 3.757 | 64317728 | 53261047 | 390.472 | 538.124 # |
| 4) L1 AR-1016-2             | 4.522 | 3.772 | 120.5E6  | 73113892 | 487.265 | 507.035   |
| 5) L1 AR-1016-3             | 4.579 | 3.932 | 84476333 | 36355841 | 554.286 | 481.900   |
| 6) L1 AR-1016-4             | 4.671 | 3.982 | 65221235 | 30856306 | 520.333 | 469.804   |
| 7) L1 AR-1016-5             | 4.958 | 4.176 | 55746817 | 43039240 | 458.004 | 524.986   |
| 31) L7 AR-1260-1            | 6.061 | 5.170 | 106.5E6  | 94595138 | 451.227 | 567.957m# |
| 32) L7 AR-1260-2            | 6.321 | 5.359 | 134.7E6  | 107.6E6  | 466.394 | 517.366m  |
| 33) L7 AR-1260-3            | 6.675 | 5.500 | 83359363 | 95009484 | 472.087 | 488.333m  |
| 34) L7 AR-1260-4            | 6.891 | 5.962 | 95589247 | 73432456 | 453.783 | 503.439   |
| 35) L7 AR-1260-5            | 7.203 | 6.209 | 201.6E6  | 162.7E6  | 491.026 | 490.069   |
| -----                       |       |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071823\  
Data File : PQ062359.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 19:26  
Operator : YP\AJ  
Sample : 03645-10MSD  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

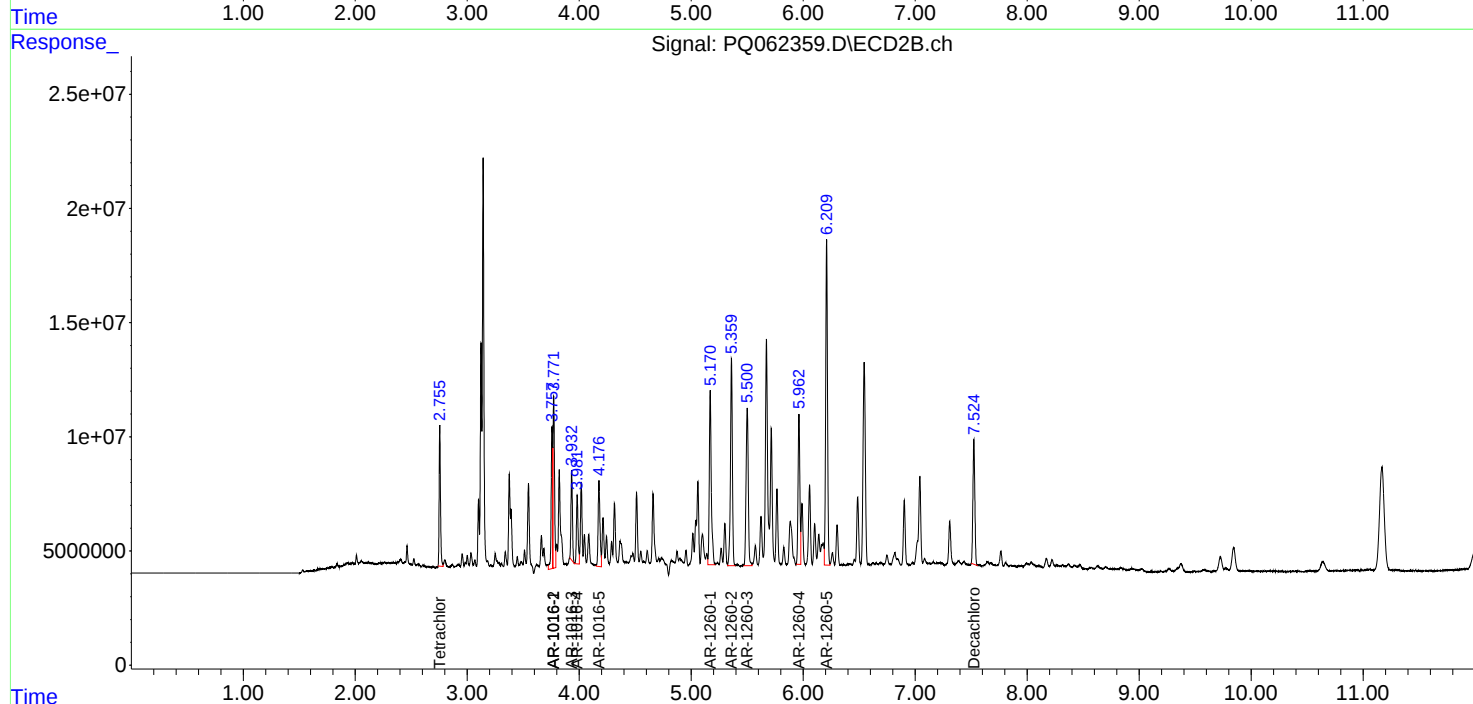
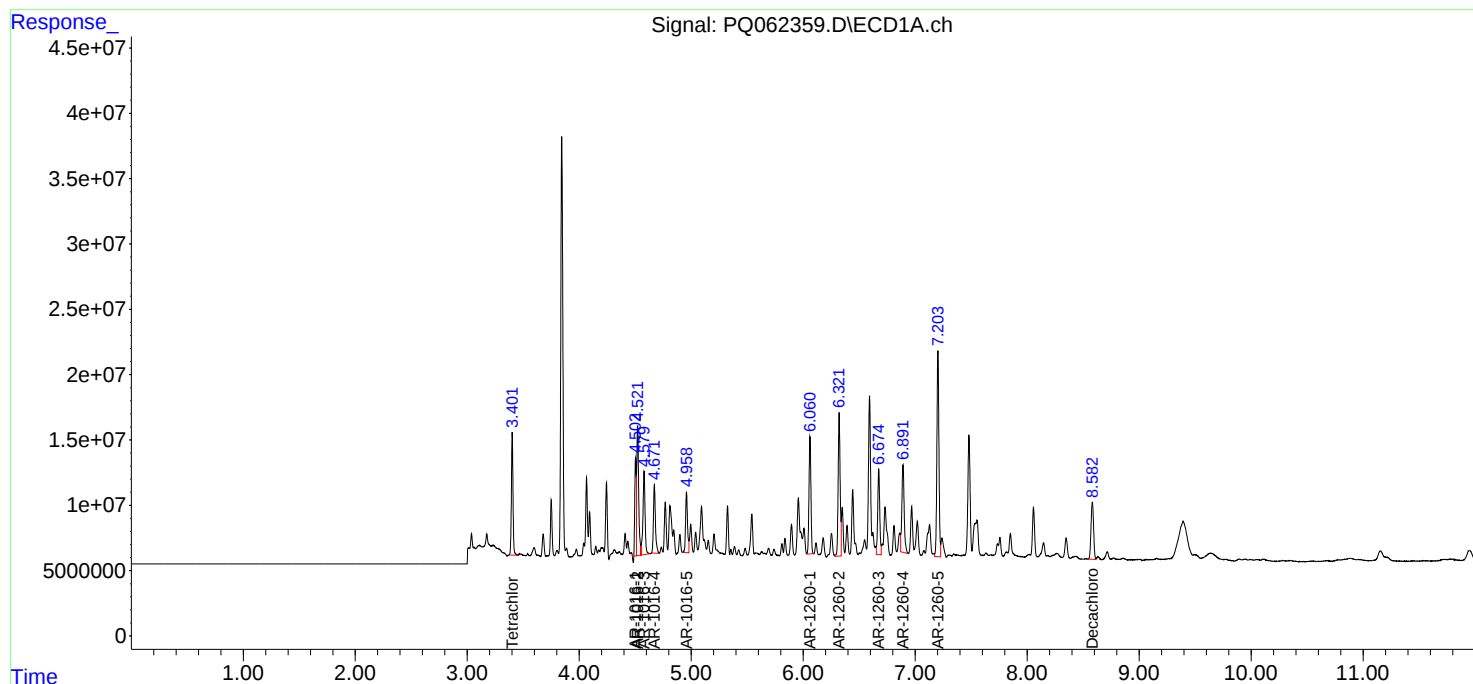
Instrument :  
ECD\_Q  
ClientSampleId :  
SB-04-(1-5)MSD

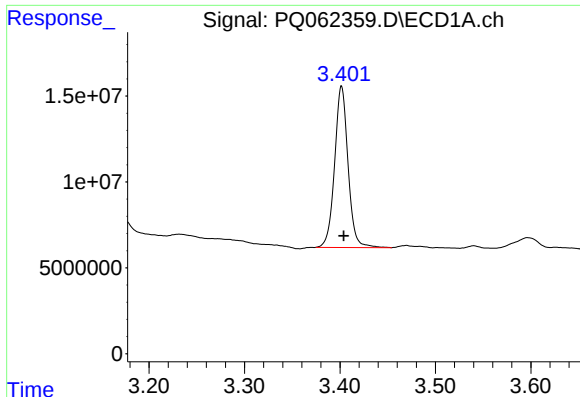
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
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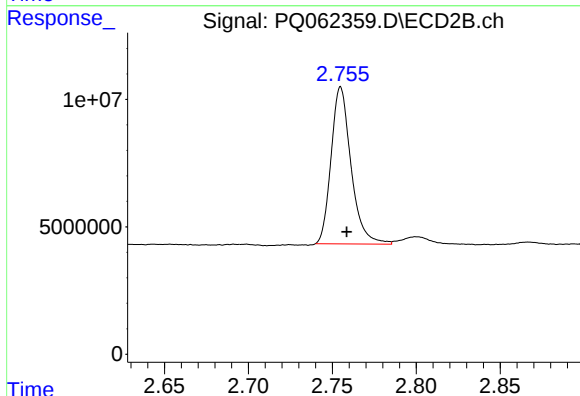
#1 Tetrachloro-m-xylene

R.T.: 3.402 min  
Delta R.T.: -0.002 min  
Response: 92121382  
Conc: 18.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-04-(1-5)MSD

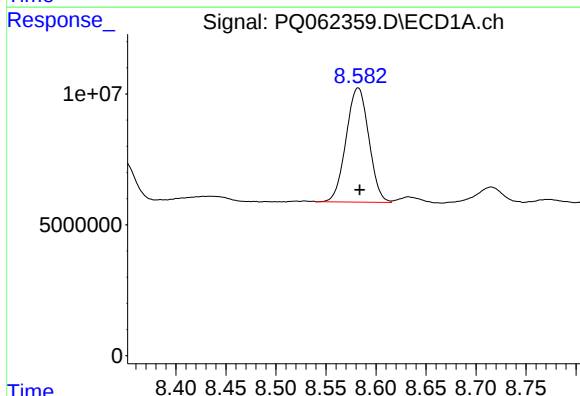
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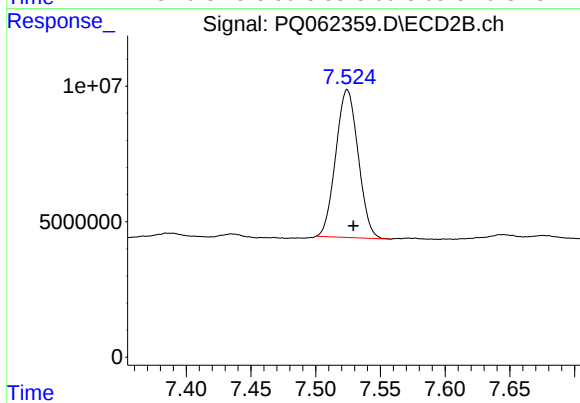
#1 Tetrachloro-m-xylene

R.T.: 2.755 min  
Delta R.T.: -0.004 min  
Response: 50856325  
Conc: 20.27 ng/ml



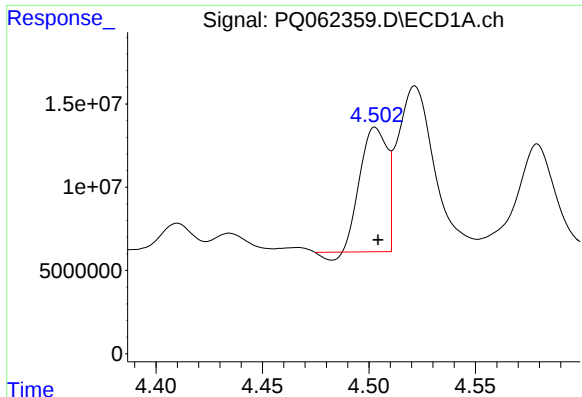
#2 Decachlorobiphenyl

R.T.: 8.582 min  
Delta R.T.: -0.002 min  
Response: 68894795  
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min  
Delta R.T.: -0.005 min  
Response: 65710004  
Conc: 19.72 ng/ml



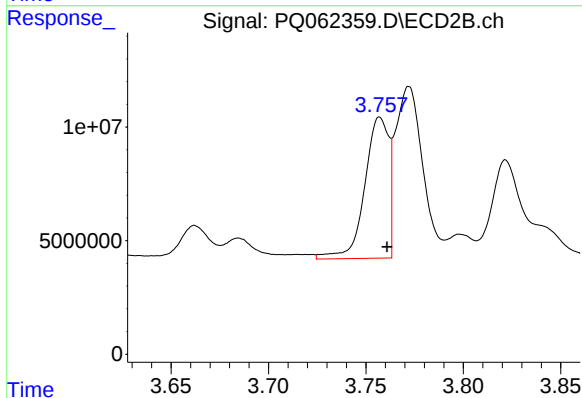
#3 AR-1016-1

R.T.: 4.503 min  
Delta R.T.: -0.001 min  
Response: 64317728  
Conc: 390.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-04-(1-5)MSD

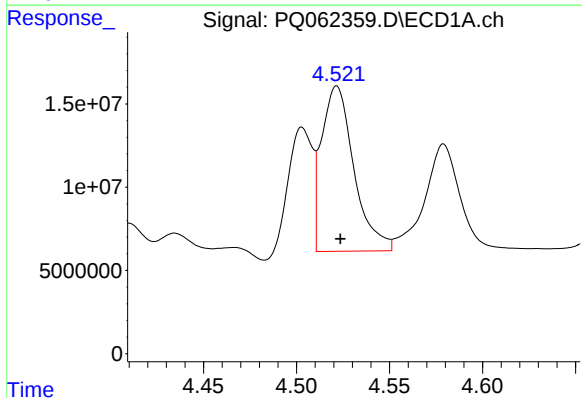
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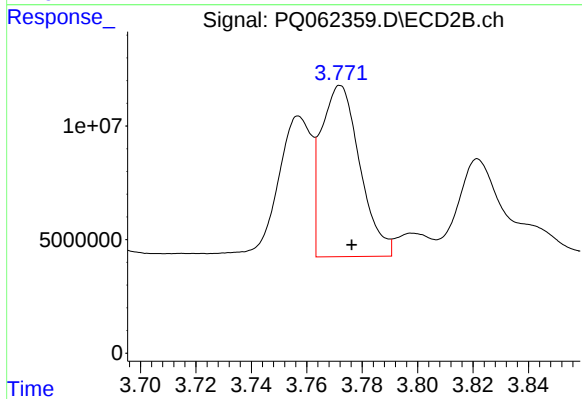
#3 AR-1016-1

R.T.: 3.757 min  
Delta R.T.: -0.004 min  
Response: 53261047  
Conc: 538.12 ng/ml



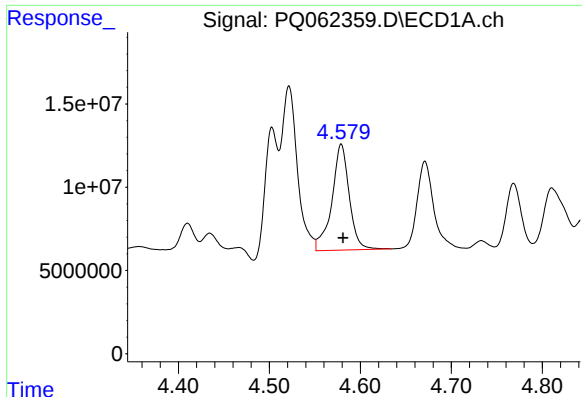
#4 AR-1016-2

R.T.: 4.522 min  
Delta R.T.: -0.002 min  
Response: 120485273  
Conc: 487.27 ng/ml



#4 AR-1016-2

R.T.: 3.772 min  
Delta R.T.: -0.004 min  
Response: 73113892  
Conc: 507.03 ng/ml



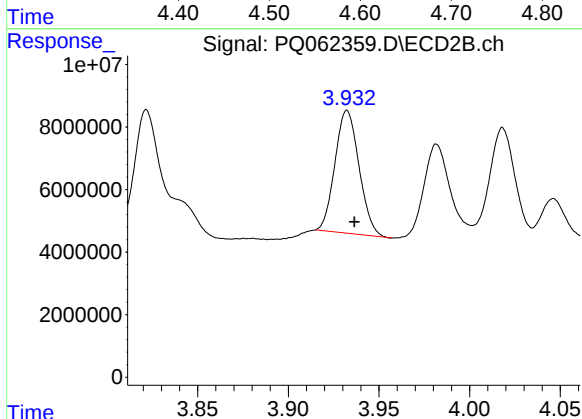
#5 AR-1016-3

R.T.: 4.579 min  
Delta R.T.: -0.002 min  
Response: 84476333  
Conc: 554.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-04-(1-5)MSD

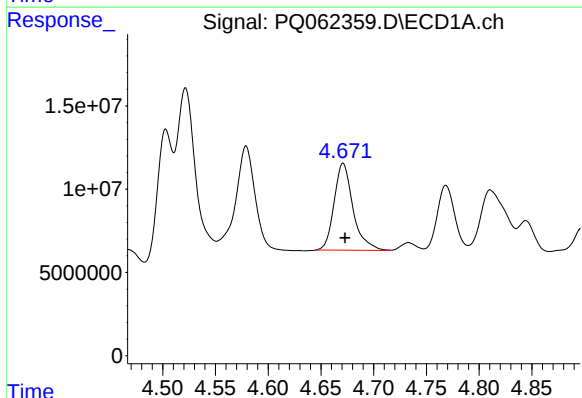
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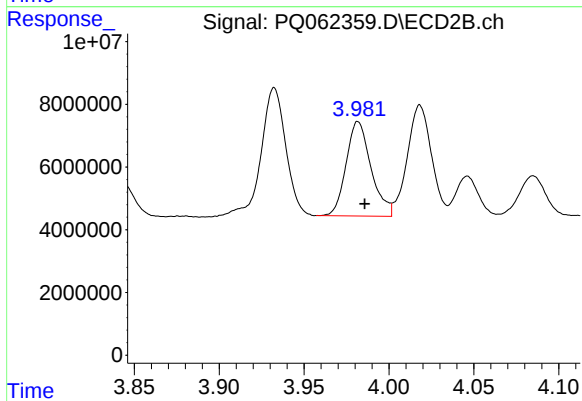
#5 AR-1016-3

R.T.: 3.932 min  
Delta R.T.: -0.004 min  
Response: 36355841  
Conc: 481.90 ng/ml



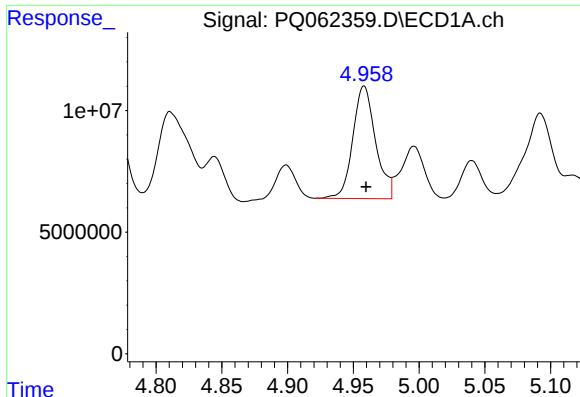
#6 AR-1016-4

R.T.: 4.671 min  
Delta R.T.: -0.002 min  
Response: 65221235  
Conc: 520.33 ng/ml



#6 AR-1016-4

R.T.: 3.982 min  
Delta R.T.: -0.004 min  
Response: 30856306  
Conc: 469.80 ng/ml



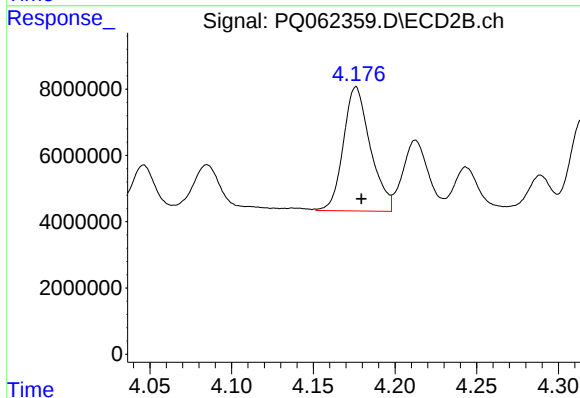
#7 AR-1016-5

R.T.: 4.958 min  
Delta R.T.: -0.002 min  
Response: 55746817  
Conc: 458.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-04-(1-5)MSD

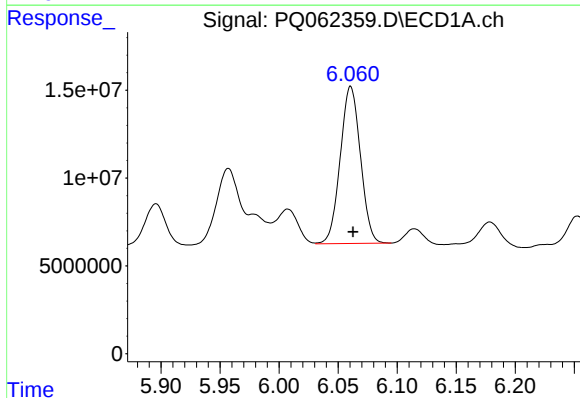
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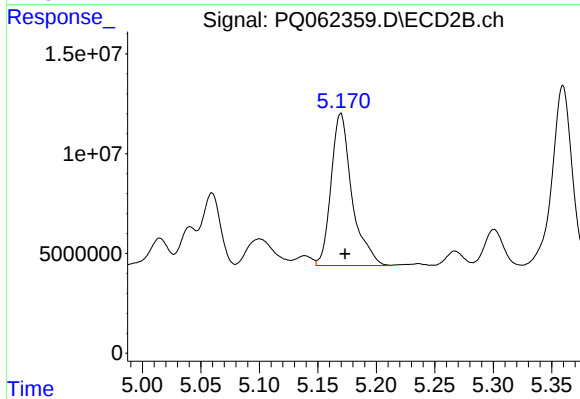
#7 AR-1016-5

R.T.: 4.176 min  
Delta R.T.: -0.003 min  
Response: 43039240  
Conc: 524.99 ng/ml



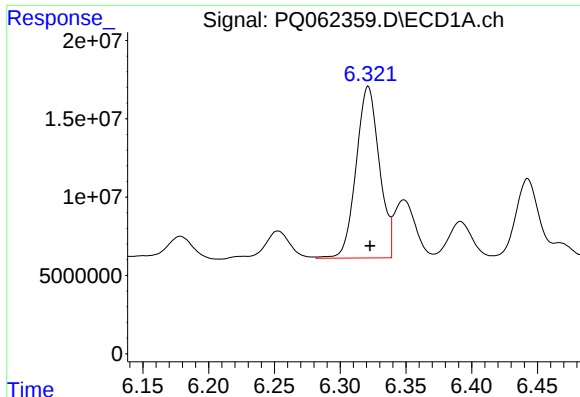
#31 AR-1260-1

R.T.: 6.061 min  
Delta R.T.: -0.002 min  
Response: 106458687  
Conc: 451.23 ng/ml



#31 AR-1260-1

R.T.: 5.170 min  
Delta R.T.: -0.003 min  
Response: 94595138  
Conc: 567.96 ng/ml m



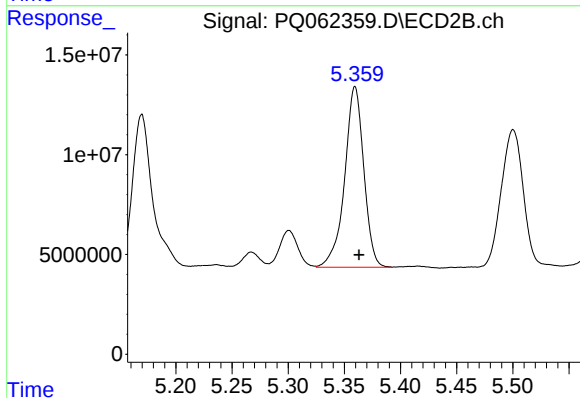
#32 AR-1260-2

R.T.: 6.321 min  
Delta R.T.: -0.002 min  
Response: 134700483  
Conc: 466.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-04-(1-5)MSD

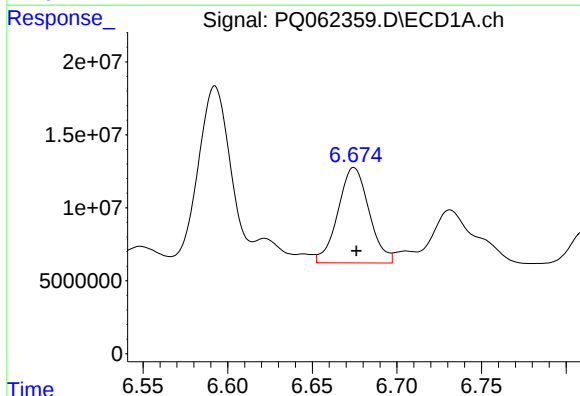
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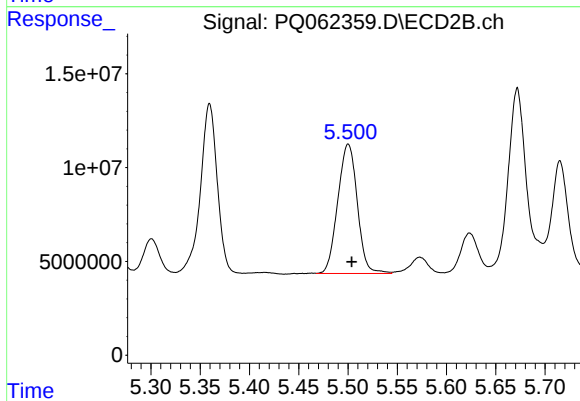
#32 AR-1260-2

R.T.: 5.359 min  
Delta R.T.: -0.004 min  
Response: 107584195  
Conc: 517.37 ng/ml m



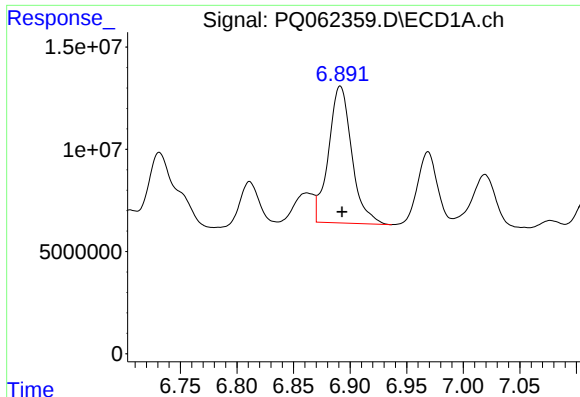
#33 AR-1260-3

R.T.: 6.675 min  
Delta R.T.: -0.001 min  
Response: 83359363  
Conc: 472.09 ng/ml



#33 AR-1260-3

R.T.: 5.500 min  
Delta R.T.: -0.004 min  
Response: 95009484  
Conc: 488.33 ng/ml m



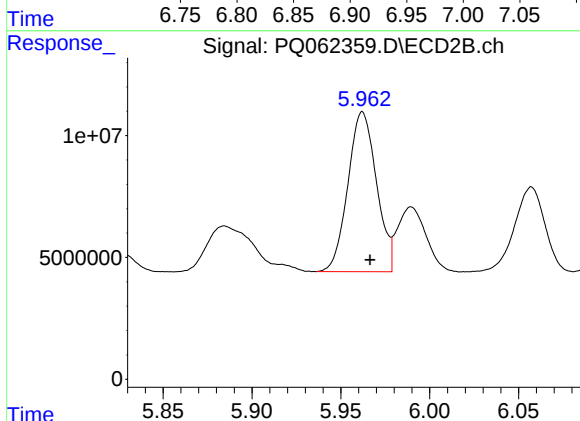
#34 AR-1260-4

R.T.: 6.891 min  
Delta R.T.: -0.002 min  
Response: 95589247  
Conc: 453.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-04-(1-5)MSD

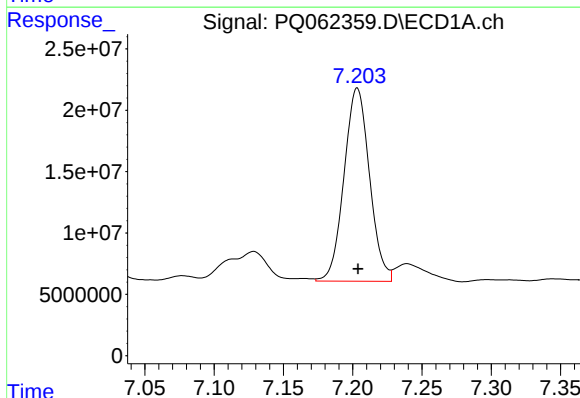
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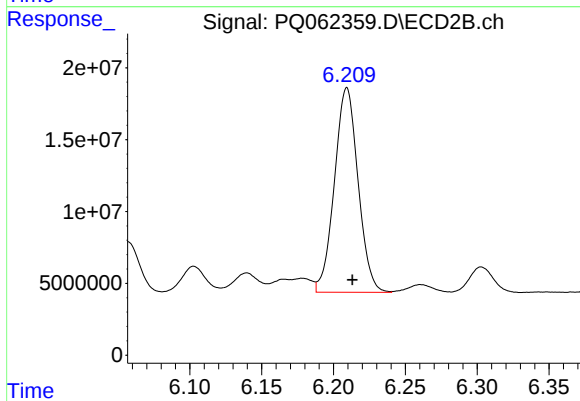
#34 AR-1260-4

R.T.: 5.962 min  
Delta R.T.: -0.004 min  
Response: 73432456  
Conc: 503.44 ng/ml



#35 AR-1260-5

R.T.: 7.203 min  
Delta R.T.: 0.000 min  
Response: 201619550  
Conc: 491.03 ng/ml



#35 AR-1260-5

R.T.: 6.209 min  
Delta R.T.: -0.004 min  
Response: 162731757  
Conc: 490.07 ng/ml