

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071323\  
 Data File : PQ062182.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2023 10:34  
 Operator : YP\AJ  
 Sample : 03568-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 61R-22C

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/14/2023  
 Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 22:48:33 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... | 3.404 | 2.758 | 93501905 | 54209669 | 19.167  | 21.605    |
| 2)                          | SA Decachlor... | 8.584 | 7.527 | 62633820 | 59363060 | 17.241  | 17.815    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 26)                         | L6 AR-1254-1    | 5.327 | 4.514 | 11620409 | 5103003  | 62.535m | 31.605m#  |
| 27)                         | L6 AR-1254-2    | 5.539 | 4.660 | 8895224  | 6264260  | 30.598  | 42.549m#  |
| 28)                         | L6 AR-1254-3    | 5.897 | 5.043 | 24812954 | 12683781 | 80.787  | 54.274m#  |
| 29)                         | L6 AR-1254-4    | 6.181 | 5.268 | 14802572 | 10911214 | 63.751m | 71.589m   |
| 30)                         | L6 AR-1254-5    | 6.595 | 5.674 | 64488160 | 52298275 | 251.054 | 226.599m  |
| 41)                         | L9 AR-1268-1    | 7.479 | 6.489 | 50686748 | 34480362 | 89.319  | 73.279    |
| 42)                         | L9 AR-1268-2    | 7.556 | 6.549 | 36975957 | 52325322 | 72.520  | 123.496 # |
| 43)                         | L9 AR-1268-3    | 7.738 | 6.751 | 26947289 | 23327140 | 63.142  | 63.334m   |
| 44)                         | L9 AR-1268-4    | 8.060 | 7.043 | 10276694 | 10265507 | 56.161  | 64.185m   |
| 45)                         | L9 AR-1268-5    | 8.351 | 7.312 | 68106645 | 70656704 | 54.021  | 60.548    |
| -----                       |                 |       |       |          |          |         |           |

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

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Acq On : 13 Jul 2023 10:34  
Operator : YP\AJ  
Sample : 03568-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

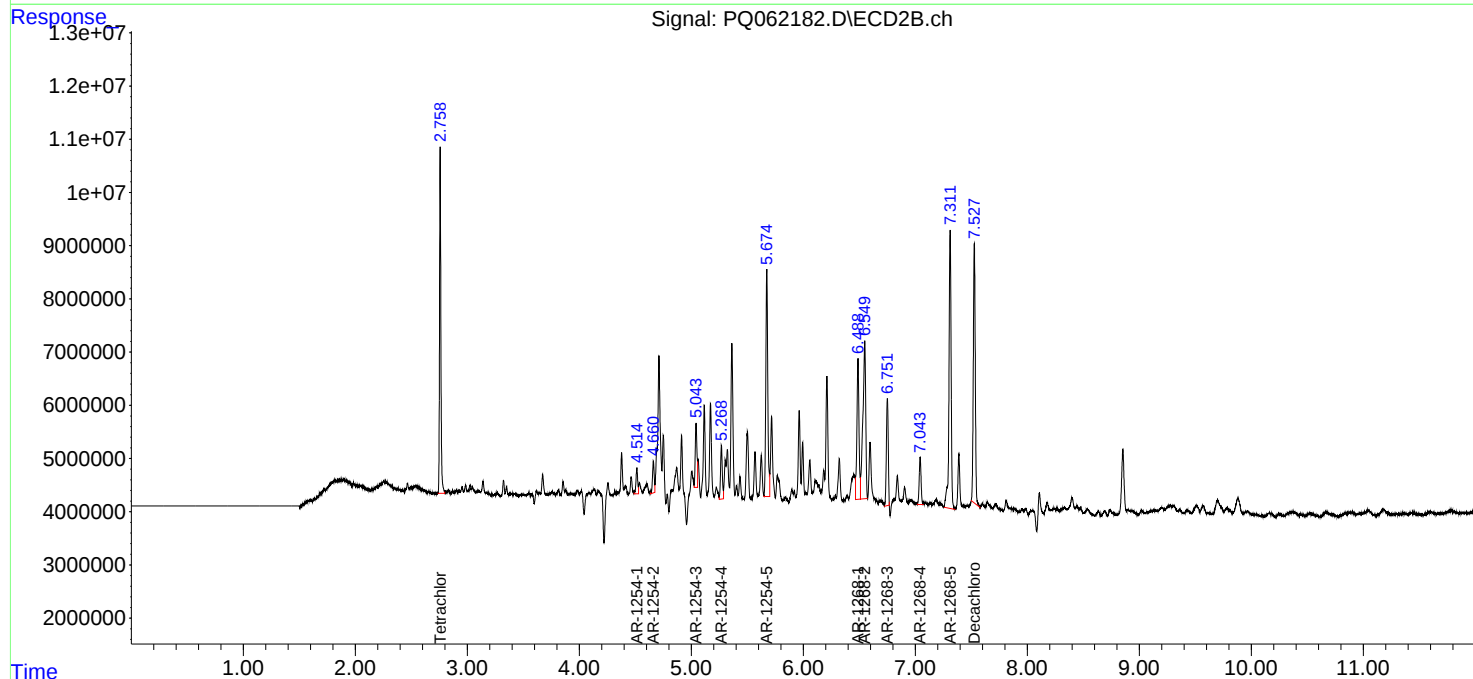
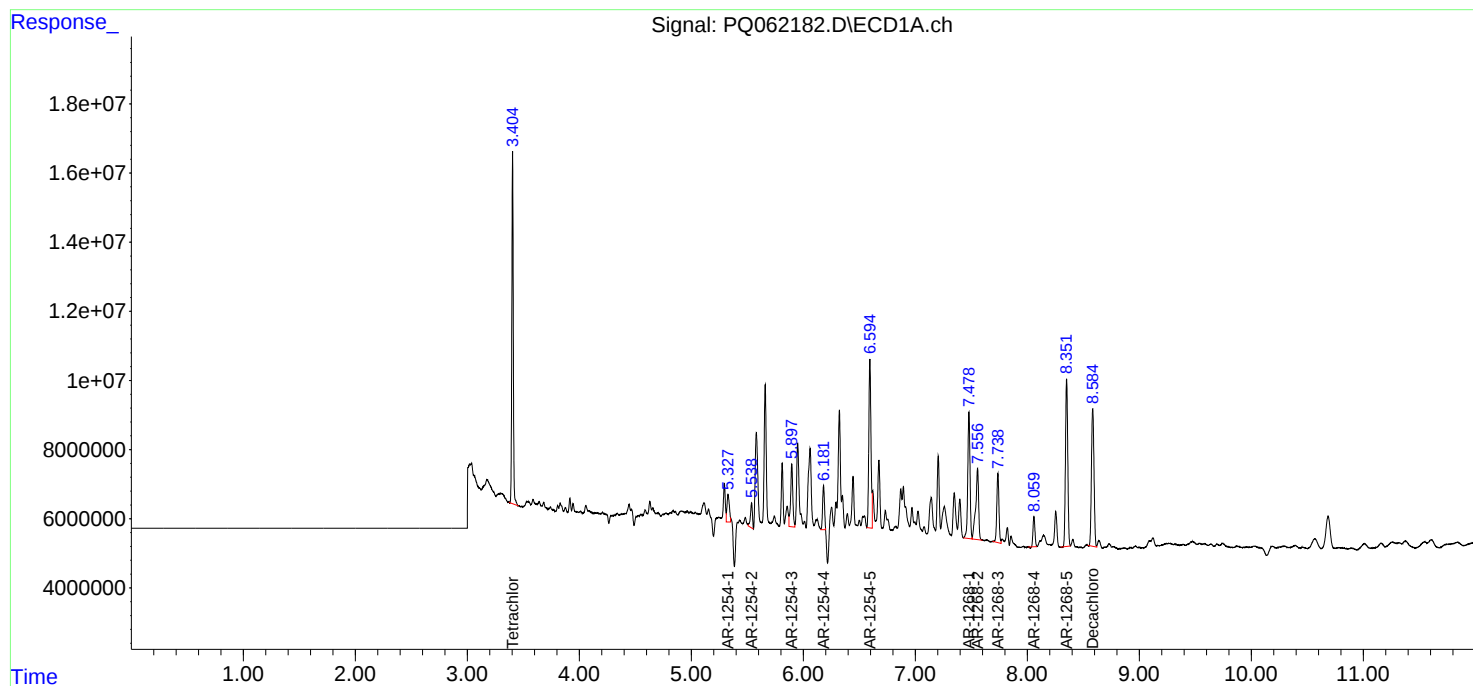
Instrument :  
ECD\_Q  
ClientSampleId :  
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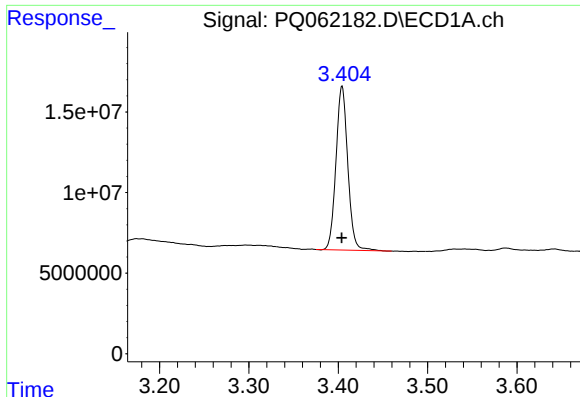
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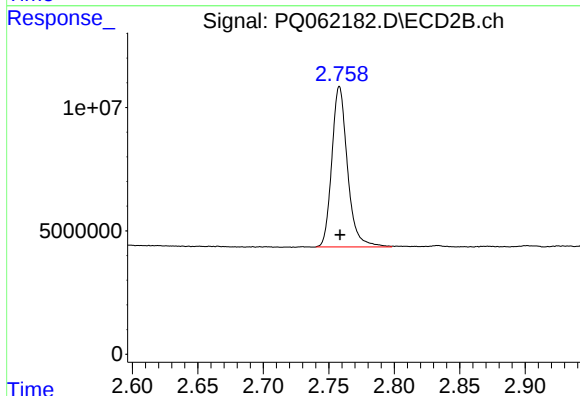
#1 Tetrachloro-m-xylene

R.T.: 3.404 min  
Delta R.T.: 0.000 min  
Response: 93501905  
Conc: 19.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-22C

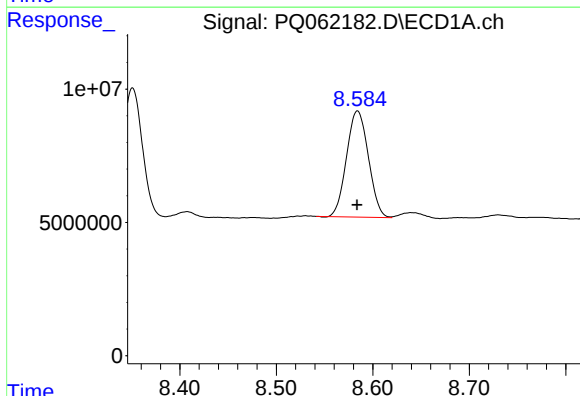
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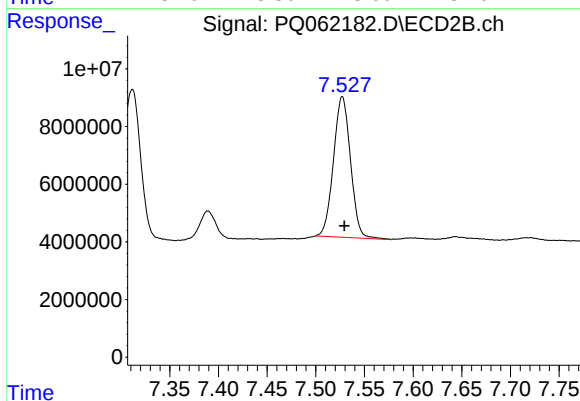
#1 Tetrachloro-m-xylene

R.T.: 2.758 min  
Delta R.T.: 0.000 min  
Response: 54209669  
Conc: 21.61 ng/ml



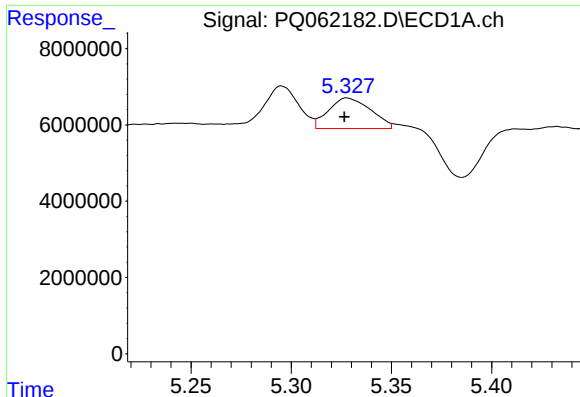
#2 Decachlorobiphenyl

R.T.: 8.584 min  
Delta R.T.: 0.000 min  
Response: 62633820  
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.527 min  
Delta R.T.: -0.002 min  
Response: 59363060  
Conc: 17.82 ng/ml



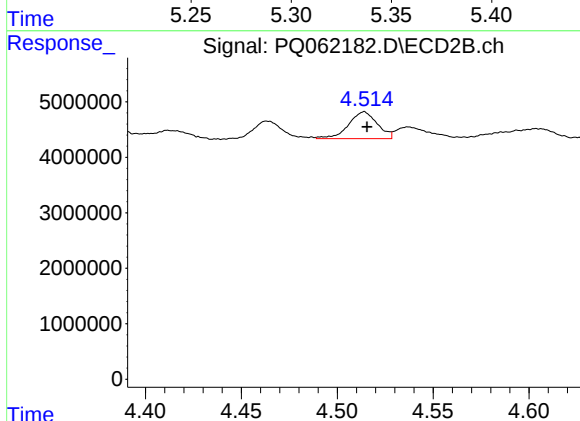
#26 AR-1254-1

R.T.: 5.327 min  
Delta R.T.: 0.000 min  
Response: 11620409  
Conc: 62.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-22C

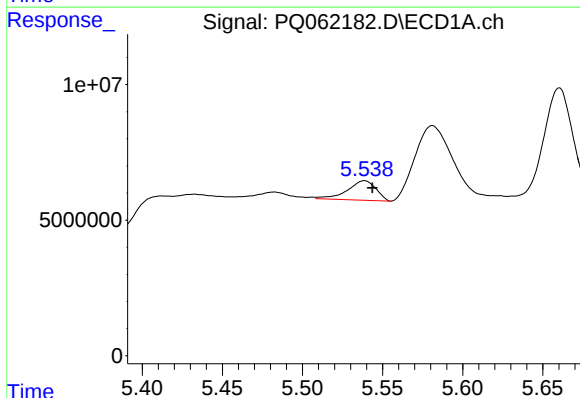
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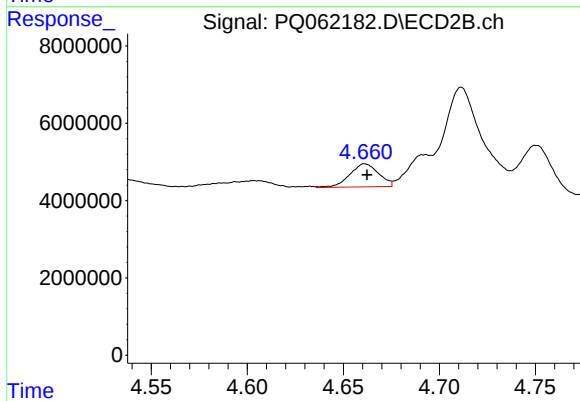
#26 AR-1254-1

R.T.: 4.514 min  
Delta R.T.: -0.002 min  
Response: 5103003  
Conc: 31.60 ng/ml m



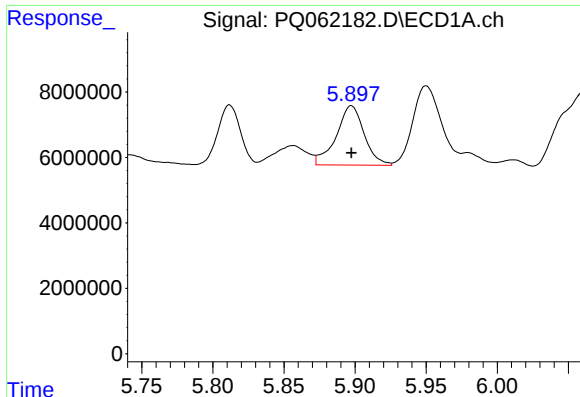
#27 AR-1254-2

R.T.: 5.539 min  
Delta R.T.: -0.005 min  
Response: 8895224  
Conc: 30.60 ng/ml



#27 AR-1254-2

R.T.: 4.660 min  
Delta R.T.: -0.002 min  
Response: 6264260  
Conc: 42.55 ng/ml m



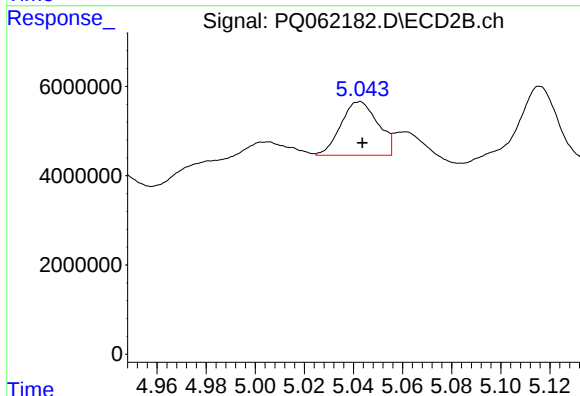
#28 AR-1254-3

R.T.: 5.897 min  
Delta R.T.: 0.000 min  
Response: 24812954  
Conc: 80.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-22C

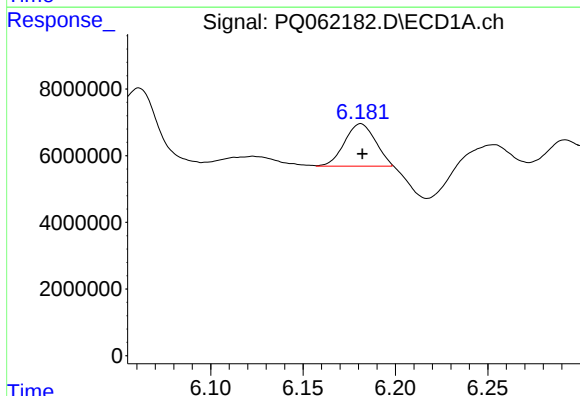
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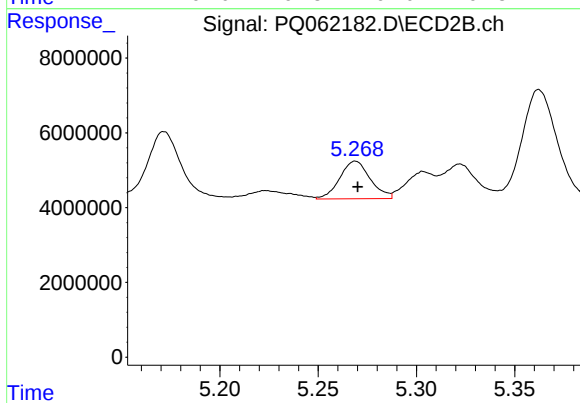
#28 AR-1254-3

R.T.: 5.043 min  
Delta R.T.: -0.001 min  
Response: 12683781  
Conc: 54.27 ng/ml m



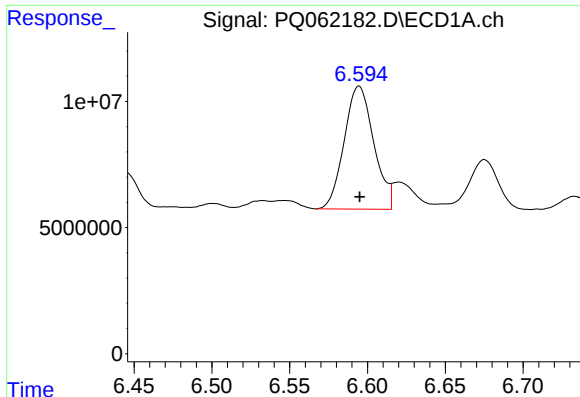
#29 AR-1254-4

R.T.: 6.181 min  
Delta R.T.: -0.001 min  
Response: 14802572  
Conc: 63.75 ng/ml m



#29 AR-1254-4

R.T.: 5.268 min  
Delta R.T.: -0.002 min  
Response: 10911214  
Conc: 71.59 ng/ml m



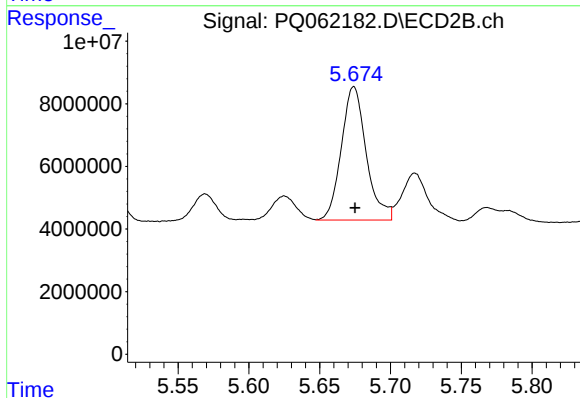
#30 AR-1254-5

R.T.: 6.595 min  
Delta R.T.: 0.000 min  
Response: 64488160  
Conc: 251.05 ng/ml

Instrument :  
ECD\_Q  
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61R-22C

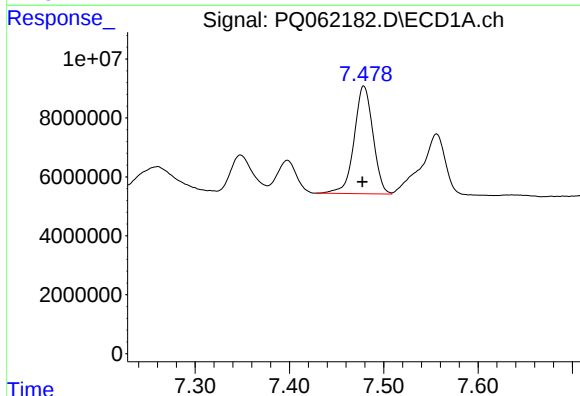
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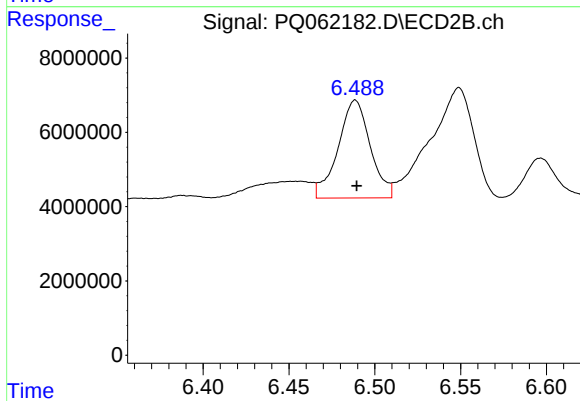
#30 AR-1254-5

R.T.: 5.674 min  
Delta R.T.: -0.001 min  
Response: 52298275  
Conc: 226.60 ng/ml m



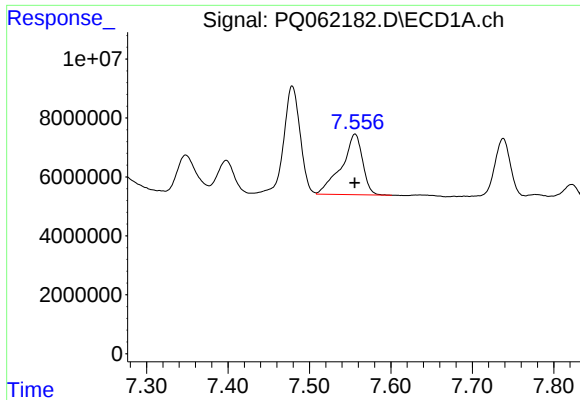
#41 AR-1268-1

R.T.: 7.479 min  
Delta R.T.: 0.002 min  
Response: 50686748  
Conc: 89.32 ng/ml



#41 AR-1268-1

R.T.: 6.489 min  
Delta R.T.: 0.000 min  
Response: 34480362  
Conc: 73.28 ng/ml



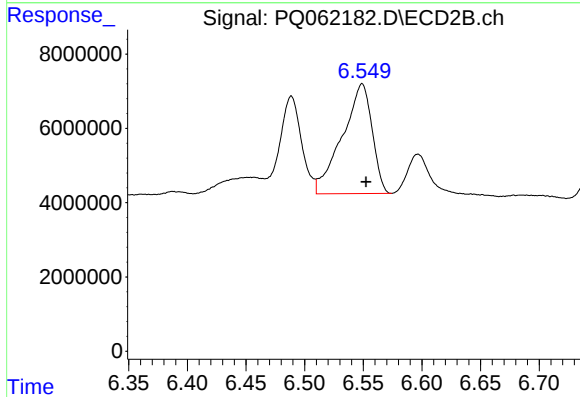
#42 AR-1268-2

R.T.: 7.556 min  
Delta R.T.: 0.000 min  
Response: 36975957  
Conc: 72.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-22C

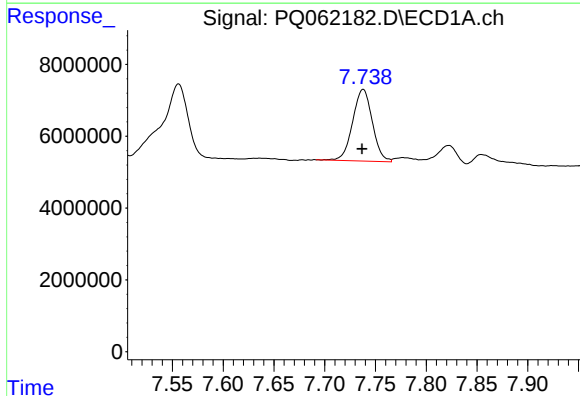
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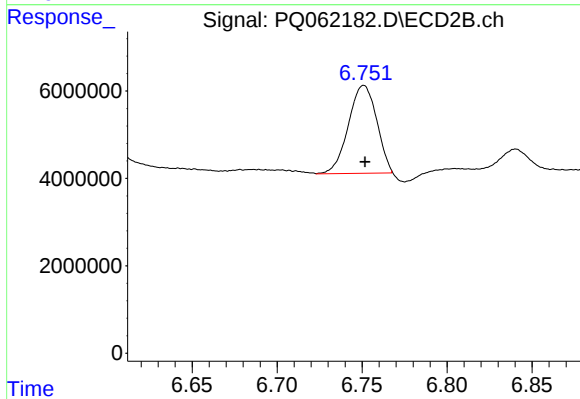
#42 AR-1268-2

R.T.: 6.549 min  
Delta R.T.: -0.003 min  
Response: 52325322  
Conc: 123.50 ng/ml



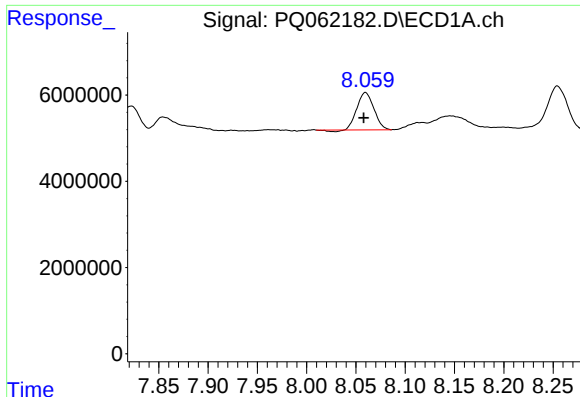
#43 AR-1268-3

R.T.: 7.738 min  
Delta R.T.: 0.000 min  
Response: 26947289  
Conc: 63.14 ng/ml



#43 AR-1268-3

R.T.: 6.751 min  
Delta R.T.: -0.001 min  
Response: 23327140  
Conc: 63.33 ng/ml m



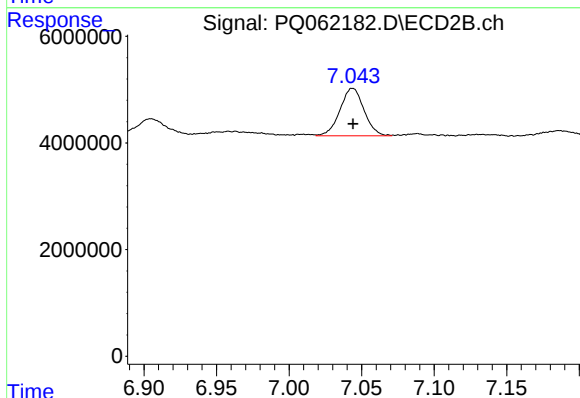
#44 AR-1268-4

R.T.: 8.060 min  
Delta R.T.: 0.002 min  
Response: 10276694  
Conc: 56.16 ng/ml

Instrument :  
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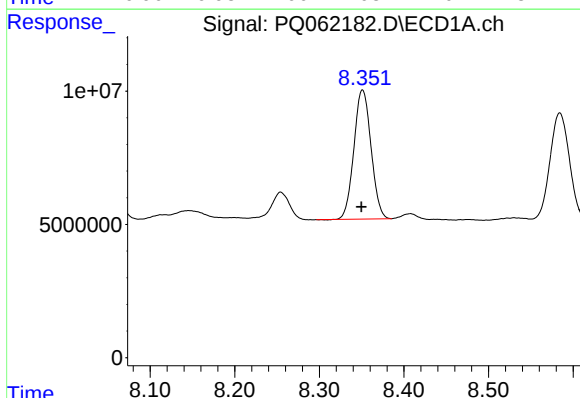
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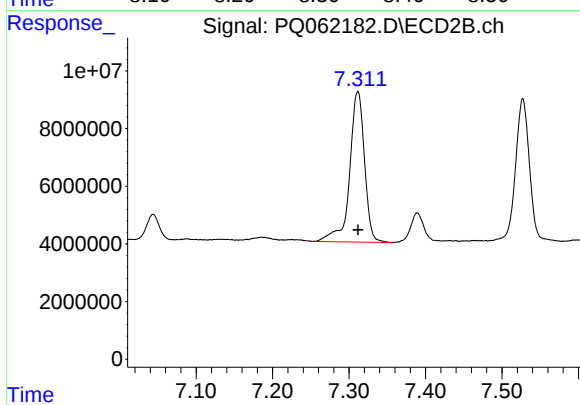
#44 AR-1268-4

R.T.: 7.043 min  
Delta R.T.: -0.002 min  
Response: 10265507  
Conc: 64.18 ng/ml m



#45 AR-1268-5

R.T.: 8.351 min  
Delta R.T.: 0.001 min  
Response: 68106645  
Conc: 54.02 ng/ml



#45 AR-1268-5

R.T.: 7.312 min  
Delta R.T.: 0.000 min  
Response: 70656704  
Conc: 60.55 ng/ml