

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071218\  
 Data File : PQ030616.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2018 16:16  
 Operator : SM\SJ  
 Sample : J3915-13MSD 10X (Sig #1); J3915-12MSD 10X (Sig #2)  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AW8MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 18:09:01 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071218.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 12 12:41:01 2018  
 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... | 4.427  | 3.695 | 56269006 | 45288353 | 1.253m   | 2.912m#    |
| 2)                          | SA Decachlor... | 10.096 | 8.655 | 124.1E6  | 72349504 | 3.797    | 3.456      |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 4.801  | 4.549 | 34199149 | 12461760 | 56.104m  | 36.592m#   |
| 4)                          | L1 AR-1016-2    | 5.327  | 4.960 | 40249027 | 13988693 | 47.409m  | 41.268m    |
| 5)                          | L1 AR-1016-3    | 5.677  | 4.999 | 33580672 | 130.6E6  | 29.590m  | 474.240m#  |
| 6)                          | L1 AR-1016-4    | 5.771  | 5.042 | 41254296 | 22549414 | 45.725m  | 65.444m#   |
| 7)                          | L1 AR-1016-5    | 6.203  | 5.209 | 155.6E6  | 66804337 | 157.586  | 155.259m   |
| 26)                         | L6 AR-1254-1    | 6.435  | 5.559 | 1075.8E6 | 577.6E6  | 713.640  | 709.773    |
| 27)                         | L6 AR-1254-2    | 6.651  | 5.704 | 1450.5E6 | 457.6E6  | 628.004  | 633.047    |
| 28)                         | L6 AR-1254-3    | 7.015  | 6.106 | 1381.3E6 | 1104.7E6 | 559.244  | 901.072m#  |
| 29)                         | L6 AR-1254-4    | 7.297  | 6.330 | 1206.6E6 | 506.0E6  | 651.993  | 561.787    |
| 30)                         | L6 AR-1254-5    | 7.711  | 6.572 | 2722.5E6 | 875.4E6  | 1388.483 | 1805.304 # |
| 31)                         | L7 AR-1260-1    | 7.175  | 6.233 | 1698.2E6 | 851.9E6  | 959.281  | 973.996    |
| 32)                         | L7 AR-1260-2    | 7.428  | 6.572 | 1752.7E6 | 875.4E6  | 836.287  | 844.270    |
| 33)                         | L7 AR-1260-3    | 7.711  | 7.040 | 2722.5E6 | 488.7E6  | 1040.708 | 575.859 #  |
| 34)                         | L7 AR-1260-4    | 8.008  | 7.278 | 1486.5E6 | 1264.4E6 | 871.434m | 594.450 #  |
| 35)                         | L7 AR-1260-5    | 8.324  | 7.623 | 2201.5E6 | 897.3E6  | 639.384  | 573.376    |
| -----                       |                 |        |       |          |          |          |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071218\  
Data File : PQ030616.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2018 16:16  
Operator : SM\SJ  
Sample : J3915-13MSD 10X (Sig #1); J3915-12MSD 10X (Sig #2)  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

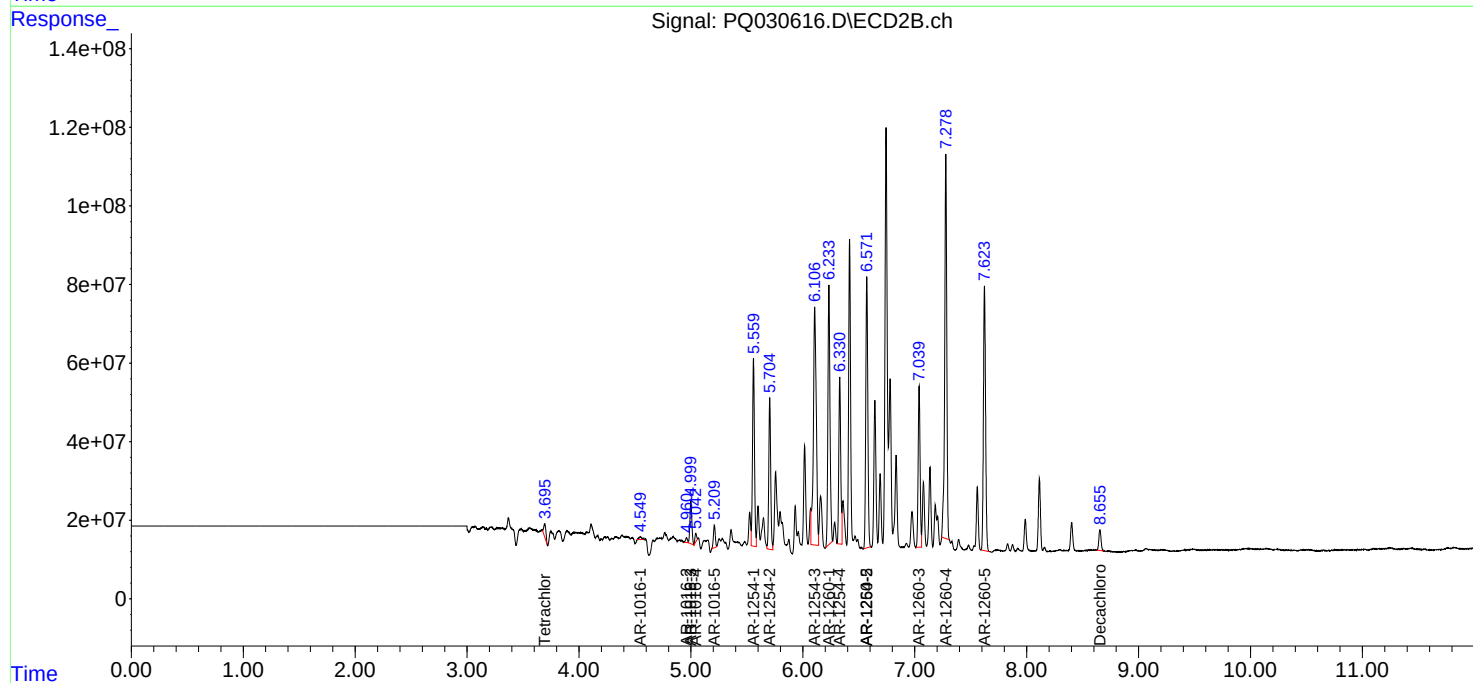
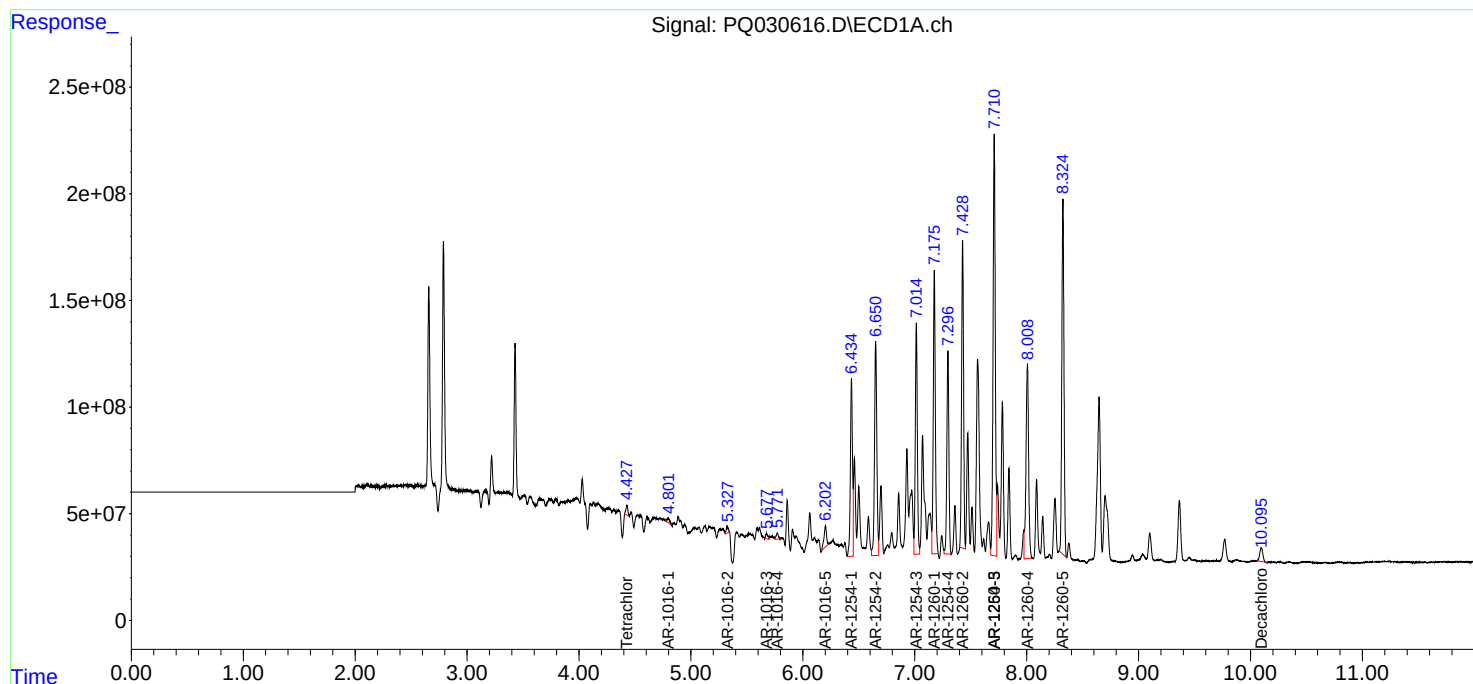
Instrument :  
ECD\_Q  
Client Sampled :  
C0AW8MSD

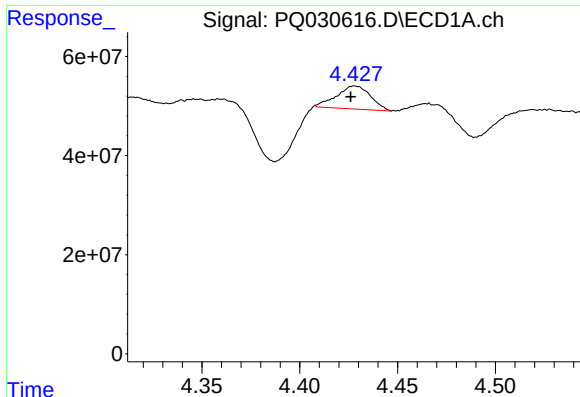
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 18:09:01 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071218.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 12 12:41:01 2018  
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





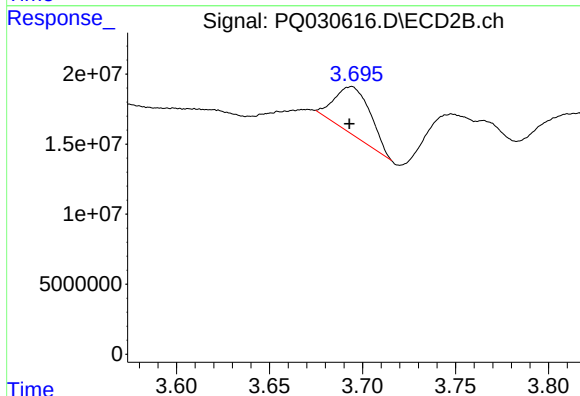
#1 Tetrachloro-m-xylene

R.T.: 4.427 min  
Delta R.T.: 0.001 min  
Response: 56269006  
Conc: 1.25 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AW8MSD

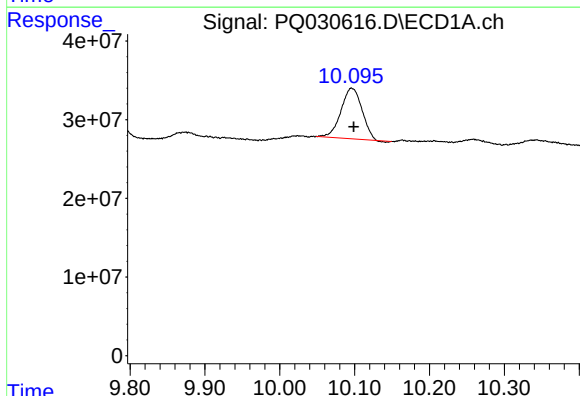
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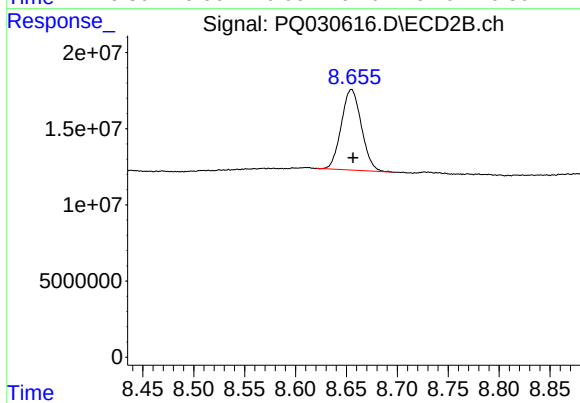
#1 Tetrachloro-m-xylene

R.T.: 3.695 min  
Delta R.T.: 0.002 min  
Response: 45288353  
Conc: 2.91 ng/ml m



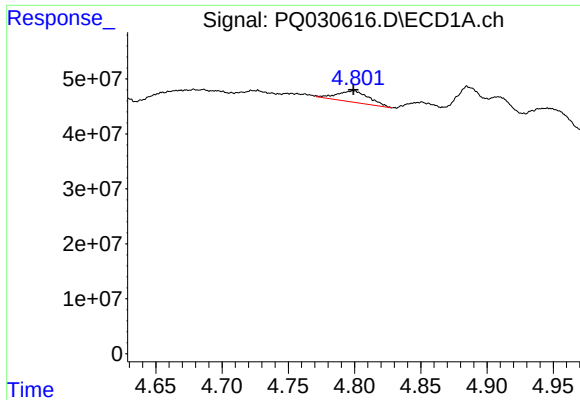
#2 Decachlorobiphenyl

R.T.: 10.096 min  
Delta R.T.: -0.003 min  
Response: 124086806  
Conc: 3.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.655 min  
Delta R.T.: -0.002 min  
Response: 72349504  
Conc: 3.46 ng/ml



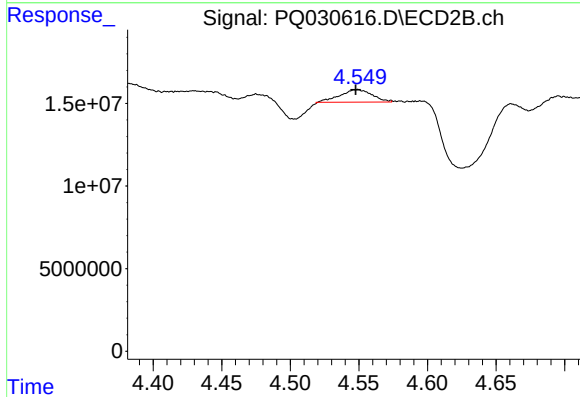
#3 AR-1016-1

R.T.: 4.801 min  
Delta R.T.: 0.002 min  
Response: 34199149  
Conc: 56.10 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AW8MSD

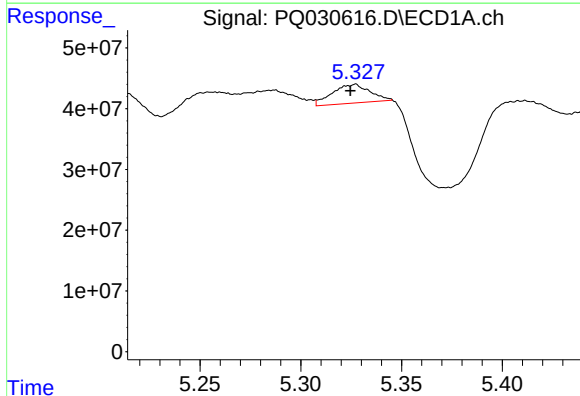
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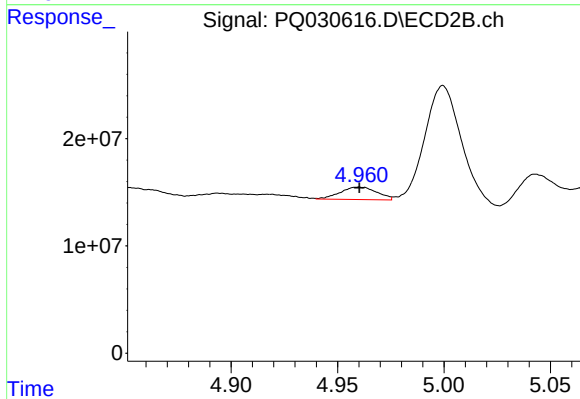
#3 AR-1016-1

R.T.: 4.549 min  
Delta R.T.: 0.001 min  
Response: 12461760  
Conc: 36.59 ng/ml m



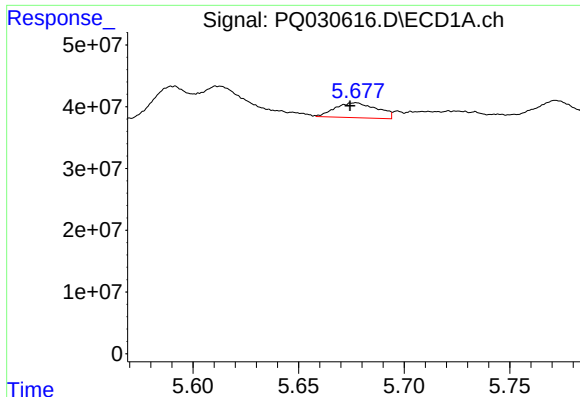
#4 AR-1016-2

R.T.: 5.327 min  
Delta R.T.: 0.003 min  
Response: 40249027  
Conc: 47.41 ng/ml m



#4 AR-1016-2

R.T.: 4.960 min  
Delta R.T.: 0.000 min  
Response: 13988693  
Conc: 41.27 ng/ml m



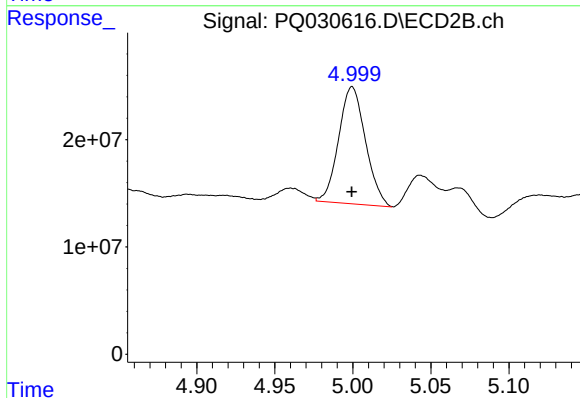
#5 AR-1016-3

R.T.: 5.677 min  
Delta R.T.: 0.003 min  
Response: 33580672  
Conc: 29.59 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AW8MSD

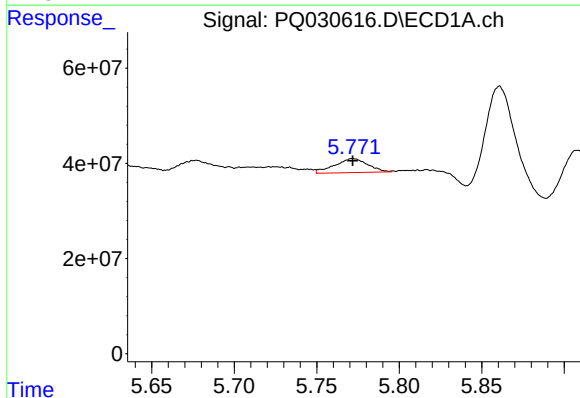
Manual Integrations  
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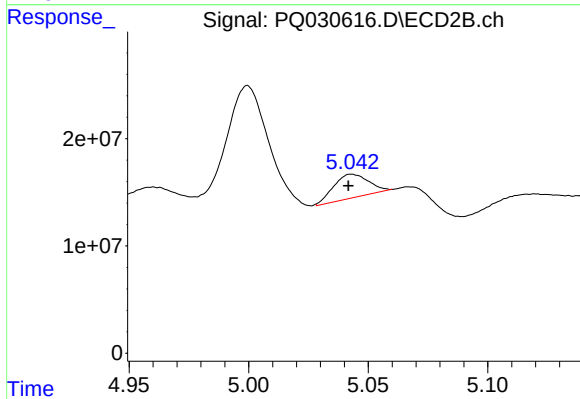
#5 AR-1016-3

R.T.: 4.999 min  
Delta R.T.: 0.000 min  
Response: 130624502  
Conc: 474.24 ng/ml m



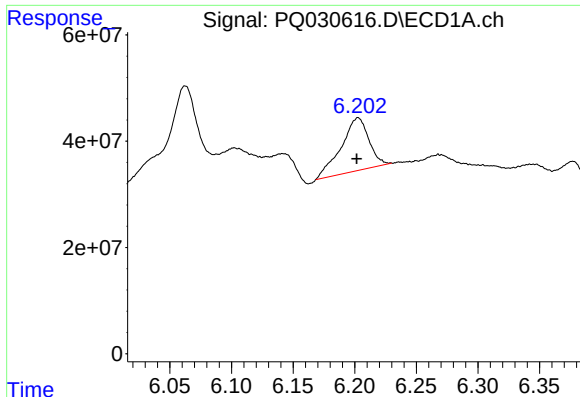
#6 AR-1016-4

R.T.: 5.771 min  
Delta R.T.: 0.000 min  
Response: 41254296  
Conc: 45.72 ng/ml m



#6 AR-1016-4

R.T.: 5.042 min  
Delta R.T.: 0.000 min  
Response: 22549414  
Conc: 65.44 ng/ml m



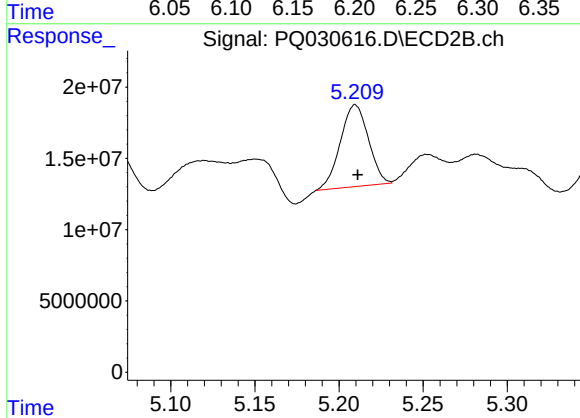
#7 AR-1016-5

R.T.: 6.203 min  
Delta R.T.: 0.001 min  
Response: 155597052  
Conc: 157.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AW8MSD

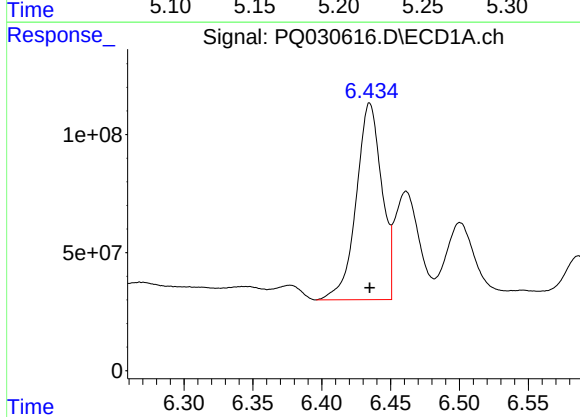
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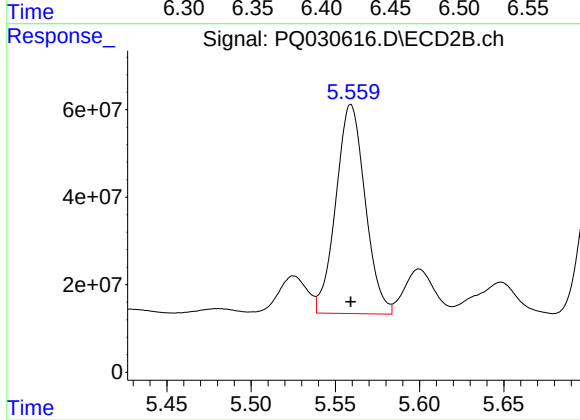
#7 AR-1016-5

R.T.: 5.209 min  
Delta R.T.: -0.002 min  
Response: 66804337  
Conc: 155.26 ng/ml m



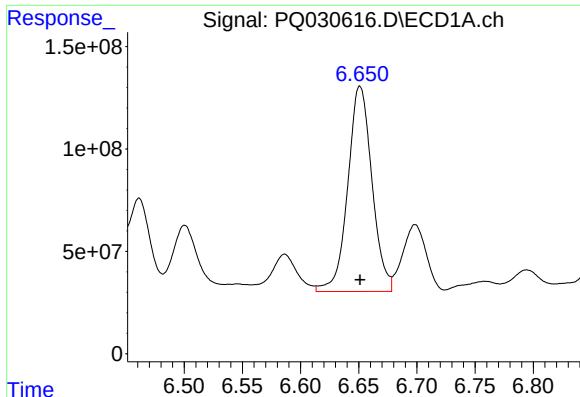
#26 AR-1254-1

R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 1075819781  
Conc: 713.64 ng/ml



#26 AR-1254-1

R.T.: 5.559 min  
Delta R.T.: 0.000 min  
Response: 577551974  
Conc: 709.77 ng/ml



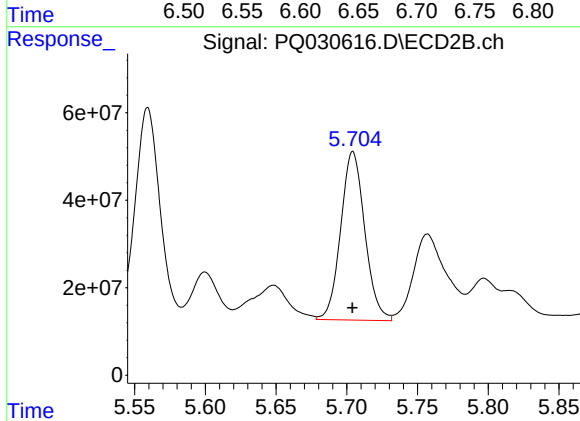
#27 AR-1254-2

R.T.: 6.651 min  
Delta R.T.: 0.000 min  
Response: 1450511478  
Conc: 628.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AW8MSD

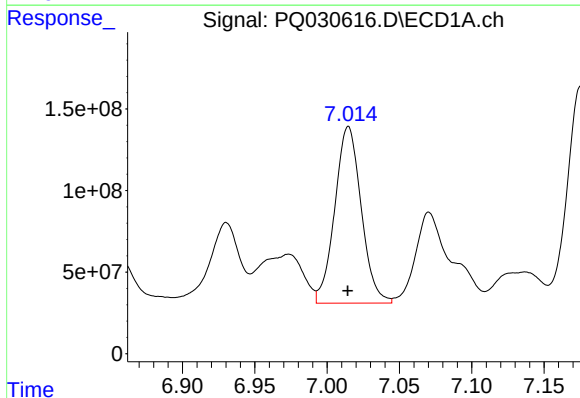
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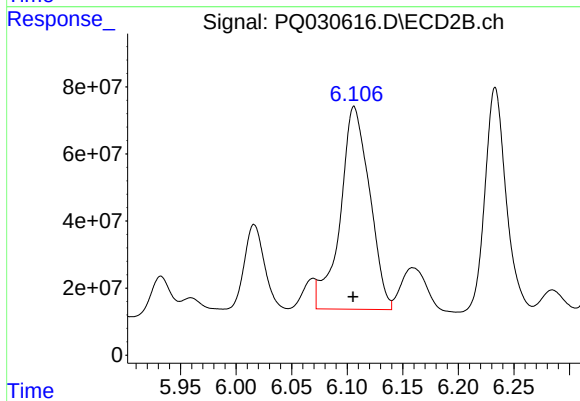
#27 AR-1254-2

R.T.: 5.704 min  
Delta R.T.: 0.000 min  
Response: 457604047  
Conc: 633.05 ng/ml



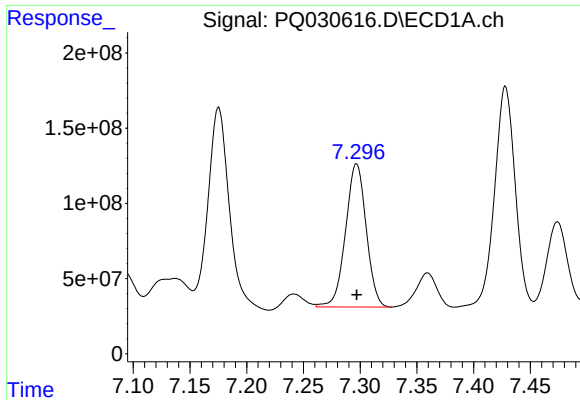
#28 AR-1254-3

R.T.: 7.015 min  
Delta R.T.: 0.000 min  
Response: 1381278182  
Conc: 559.24 ng/ml



#28 AR-1254-3

R.T.: 6.106 min  
Delta R.T.: 0.000 min  
Response: 1104681691  
Conc: 901.07 ng/ml m



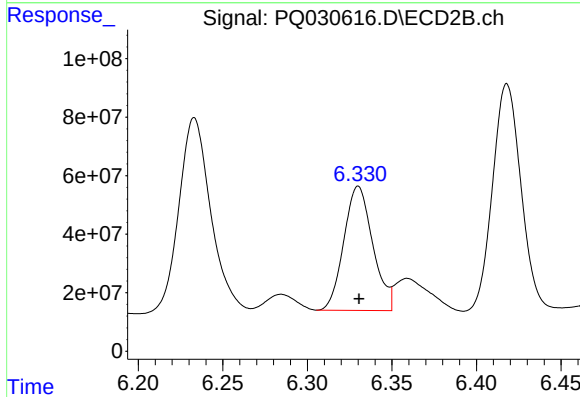
#29 AR-1254-4

R.T.: 7.297 min  
Delta R.T.: 0.000 min  
Response: 1206631370  
Conc: 651.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AW8MSD

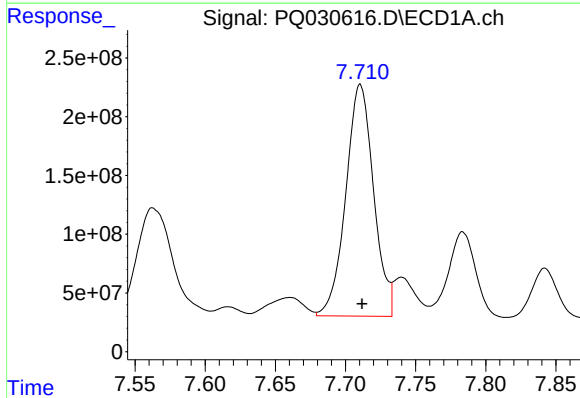
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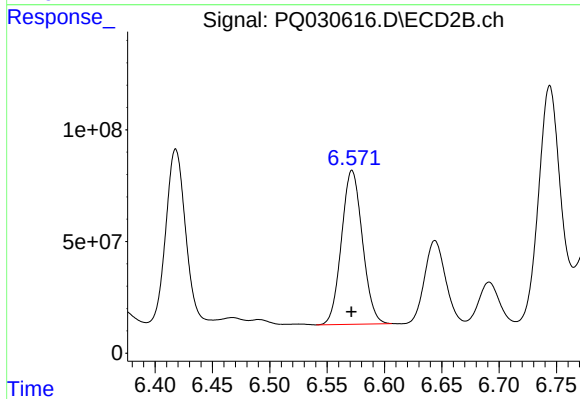
#29 AR-1254-4

R.T.: 6.330 min  
Delta R.T.: 0.000 min  
Response: 505969190  
Conc: 561.79 ng/ml



#30 AR-1254-5

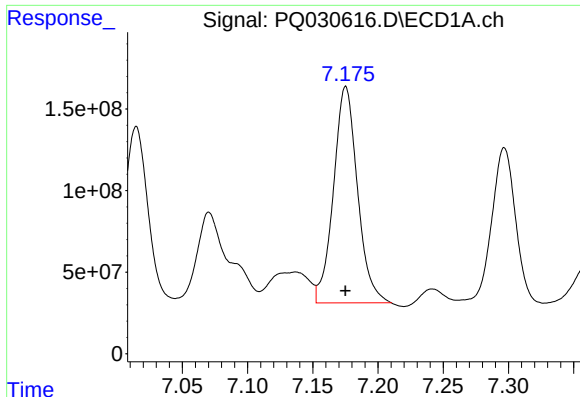
R.T.: 7.711 min  
Delta R.T.: -0.001 min  
Response: 2722457700  
Conc: 1388.48 ng/ml



#30 AR-1254-5

R.T.: 6.572 min  
Delta R.T.: 0.000 min  
Response: 875352110  
Conc: 1805.30 ng/ml





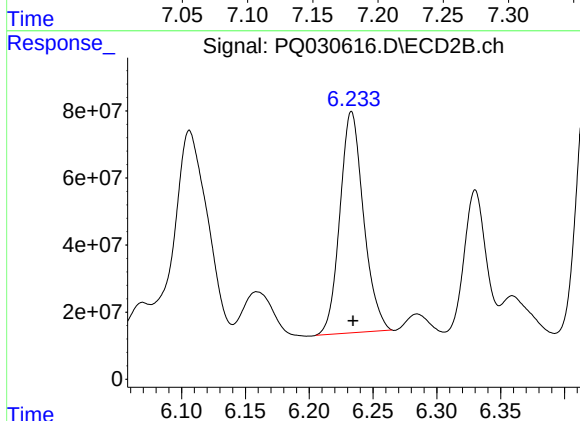
#31 AR-1260-1

R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 1698182764  
Conc: 959.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AW8MSD

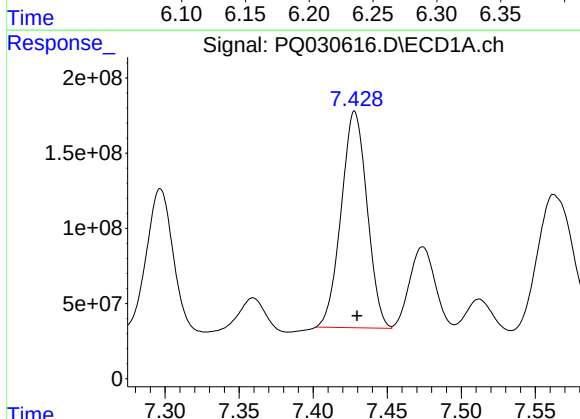
Manual Integrations  
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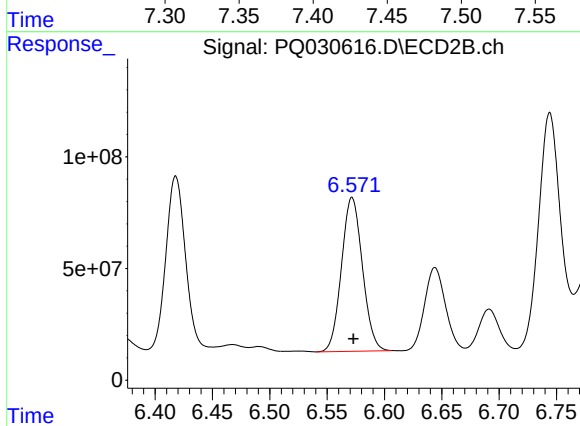
#31 AR-1260-1

R.T.: 6.233 min  
Delta R.T.: -0.001 min  
Response: 851889849  
Conc: 974.00 ng/ml



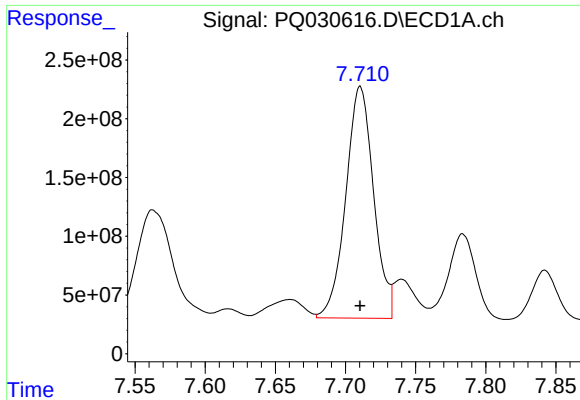
#32 AR-1260-2

R.T.: 7.428 min  
Delta R.T.: -0.002 min  
Response: 1752734825  
Conc: 836.29 ng/ml



#32 AR-1260-2

R.T.: 6.572 min  
Delta R.T.: 0.000 min  
Response: 875352110  
Conc: 844.27 ng/ml



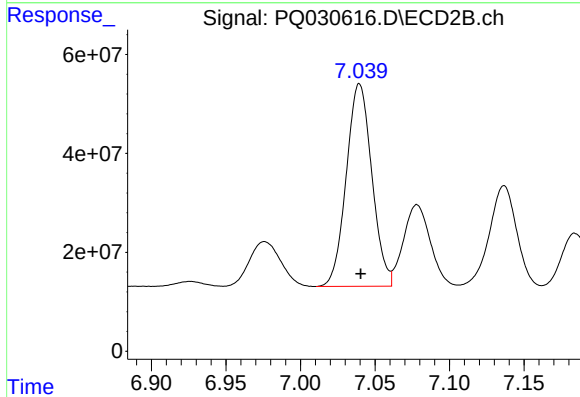
#33 AR-1260-3

R.T.: 7.711 min  
Delta R.T.: 0.000 min  
Response: 2722457700  
Conc: 1040.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AW8MSD

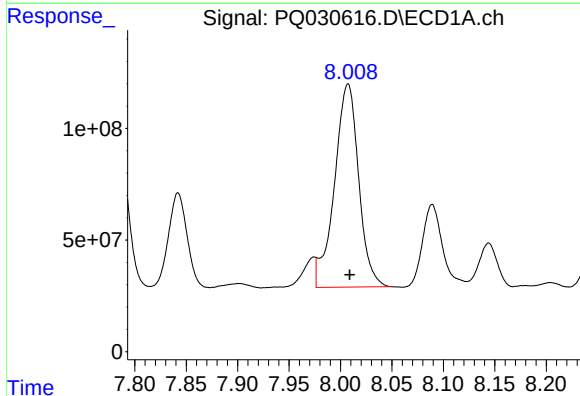
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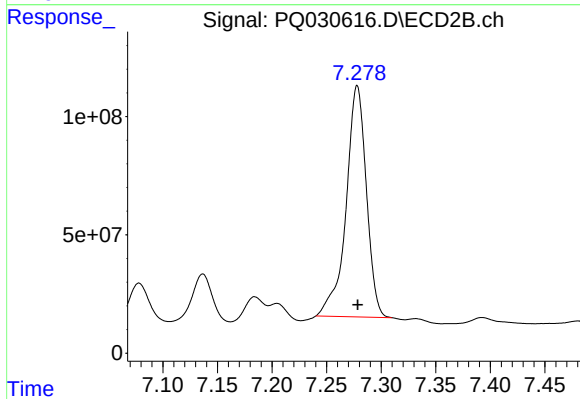
#33 AR-1260-3

R.T.: 7.040 min  
Delta R.T.: 0.000 min  
Response: 488691182  
Conc: 575.86 ng/ml



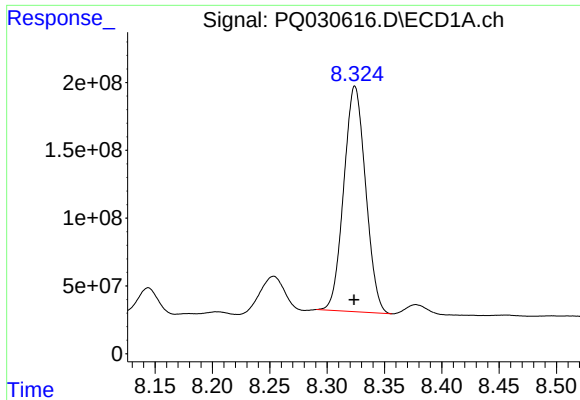
#34 AR-1260-4

R.T.: 8.008 min  
Delta R.T.: -0.001 min  
Response: 1486464980  
Conc: 871.43 ng/ml m



#34 AR-1260-4

R.T.: 7.278 min  
Delta R.T.: 0.000 min  
Response: 1264415768  
Conc: 594.45 ng/ml



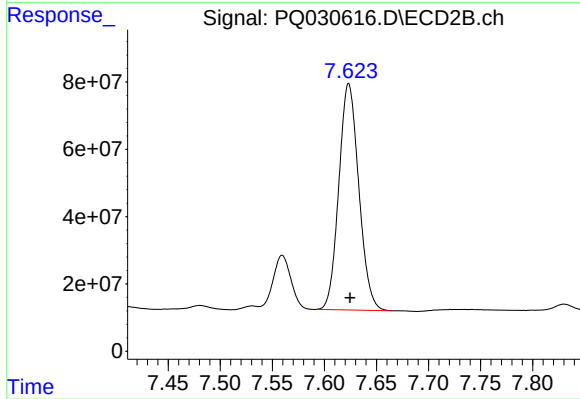
#35 AR-1260-5

R.T.: 8.324 min  
Delta R.T.: 0.000 min  
Response: 2201483282  
Conc: 639.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AW8MSD

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#35 AR-1260-5

R.T.: 7.623 min  
Delta R.T.: -0.001 min  
Response: 897288843  
Conc: 573.38 ng/ml