

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111323\  
 Data File : PQ064034.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2023 18:48  
 Operator : YP\AJ  
 Sample : 05376-05  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 223

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/14/2023  
 Supervised By :Ankita Jodhani 11/14/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 20:02:59 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 08 18:43:53 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... | 3.459 | 2.776 | 70367623 | 73745224 | 16.509   | 20.052m   |
| 2)                          | SA Decachlor... | 8.693 | 7.574 | 51121427 | 76111796 | 15.834   | 16.244    |
|                             |                 |       |       |          |          |          |           |
| Target Compounds            |                 |       |       |          |          |          |           |
| 21)                         | L5 AR-1248-1    | 4.574 | 3.787 | 20064945 | 18924752 | 241.004  | 242.706   |
| 22)                         | L5 AR-1248-2    | 4.841 | 4.012 | 70862181 | 60952178 | 583.846m | 514.181m  |
| 23)                         | L5 AR-1248-3    | 5.034 | 4.049 | 67953665 | 49754053 | 469.316m | 441.618m  |
| 24)                         | L5 AR-1248-4    | 5.431 | 4.208 | 43057677 | 72989719 | 277.838  | 530.225m# |
| 25)                         | L5 AR-1248-5    | 5.466 | 4.585 | 58124894 | 30013158 | 380.133  | 223.532m# |
| 26)                         | L6 AR-1254-1    | 5.403 | 4.547 | 38153887 | 51089600 | 243.096m | 262.856m  |
| 27)                         | L6 AR-1254-2    | 5.619 | 4.695 | 59964073 | 15327295 | 252.847  | 87.985m#  |
| 28)                         | L6 AR-1254-3    | 5.977 | 5.078 | 48076067 | 59129202 | 193.901  | 220.903m  |
| 29)                         | L6 AR-1254-4    | 6.265 | 5.305 | 17937904 | 19602472 | 98.983   | 111.740m  |
| 30)                         | L6 AR-1254-5    | 6.679 | 5.712 | 25987476 | 19821176 | 130.289  | 77.748 #  |
| -----                       |                 |       |       |          |          |          |           |

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

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Acq On : 13 Nov 2023 18:48  
Operator : YP\AJ  
Sample : 05376-05  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

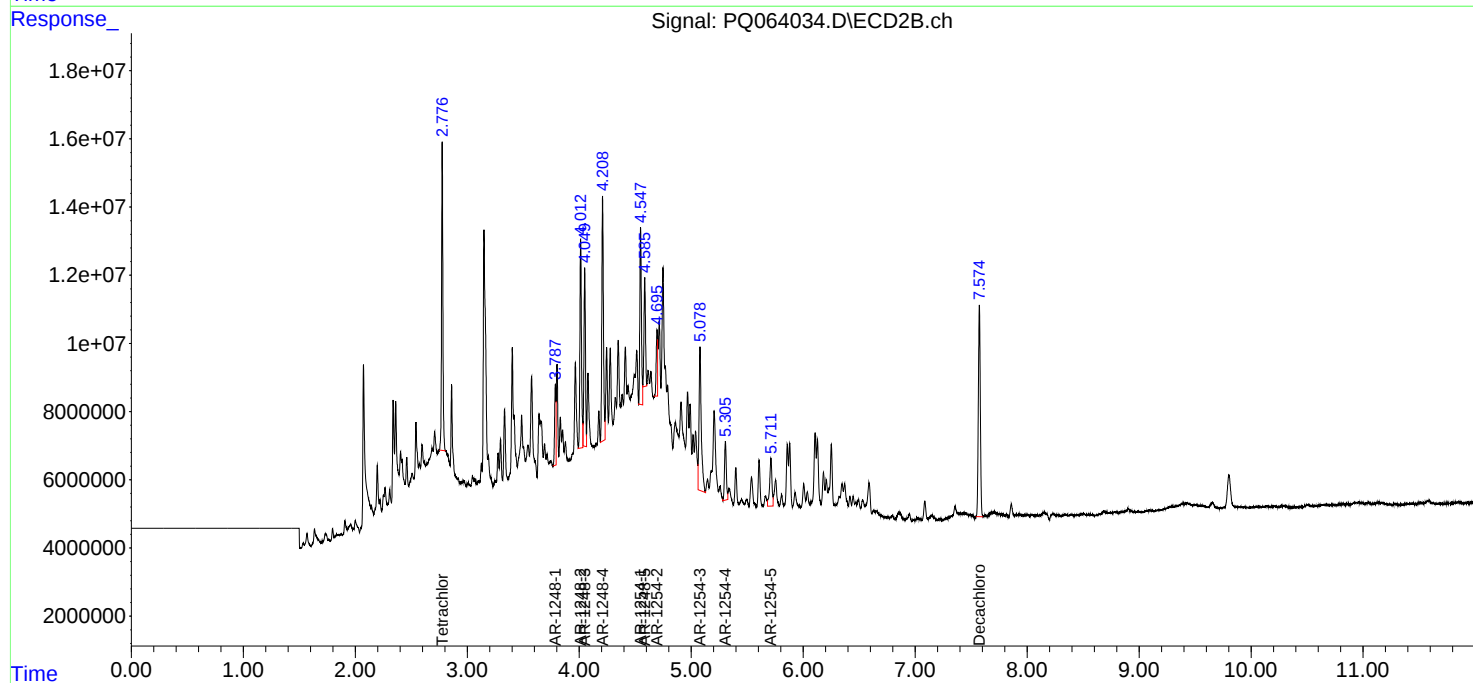
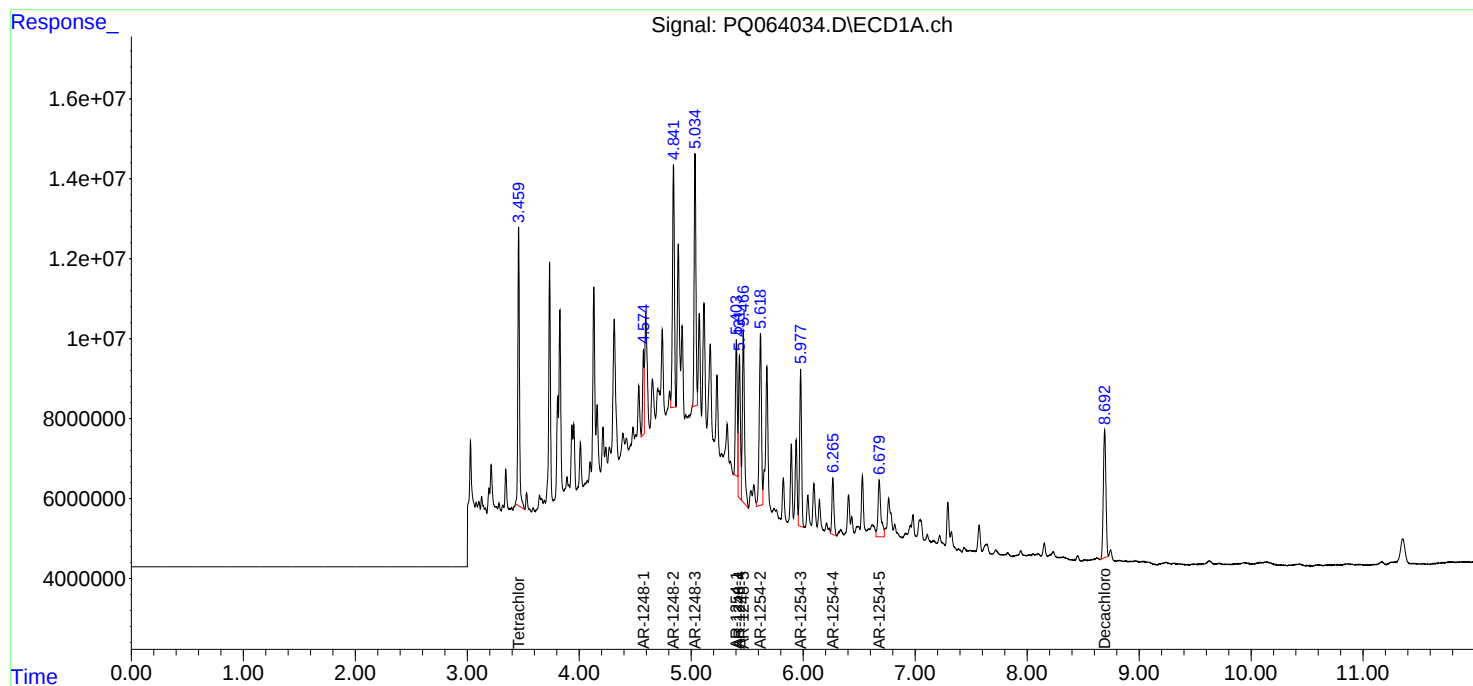
Instrument :  
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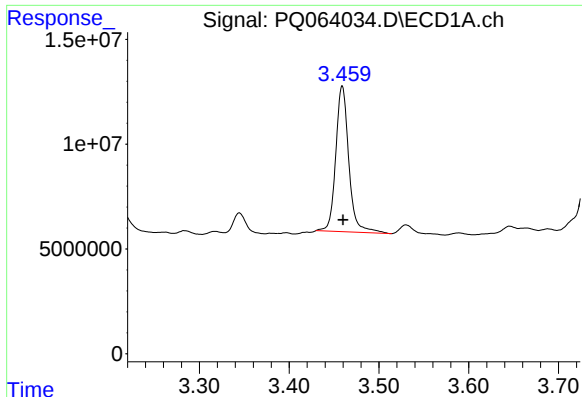
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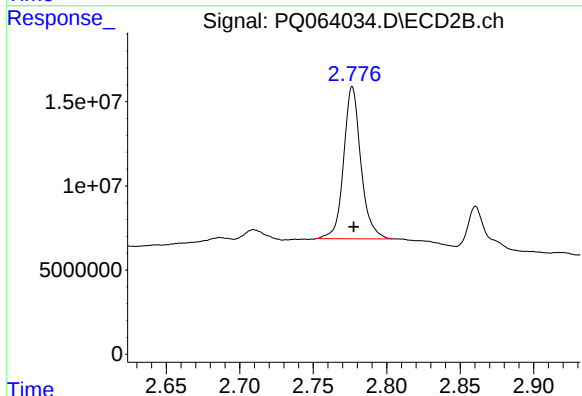
#1 Tetrachloro-m-xylene

R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 70367623  
Conc: 16.51 ng/ml

Instrument :  
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223

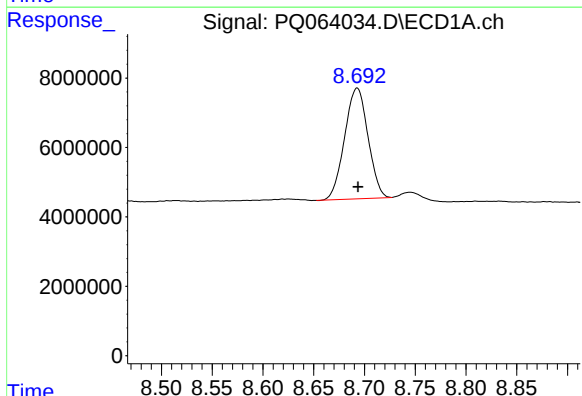
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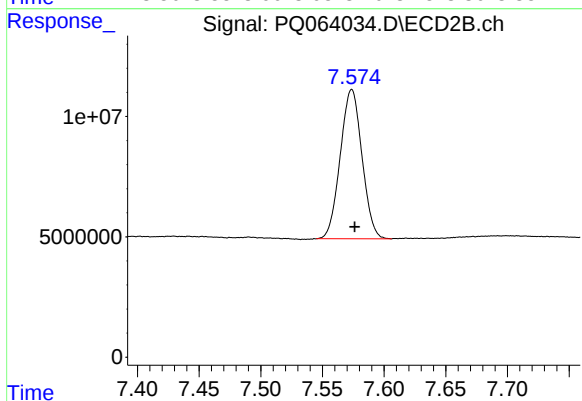
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: -0.001 min  
Response: 73745224  
Conc: 20.05 ng/ml m



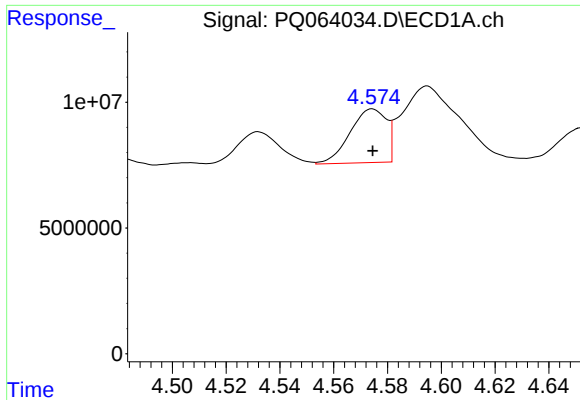
#2 Decachlorobiphenyl

R.T.: 8.693 min  
Delta R.T.: 0.000 min  
Response: 51121427  
Conc: 15.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.574 min  
Delta R.T.: -0.003 min  
Response: 76111796  
Conc: 16.24 ng/ml



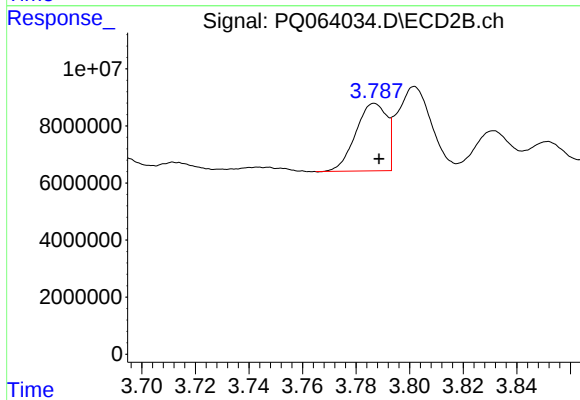
#21 AR-1248-1

R.T.: 4.574 min  
Delta R.T.: 0.000 min  
Response: 20064945  
Conc: 241.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
223

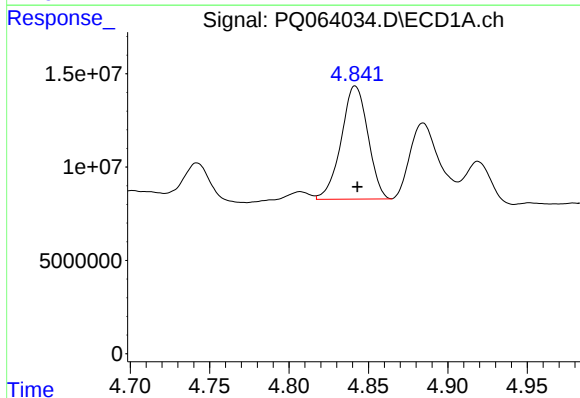
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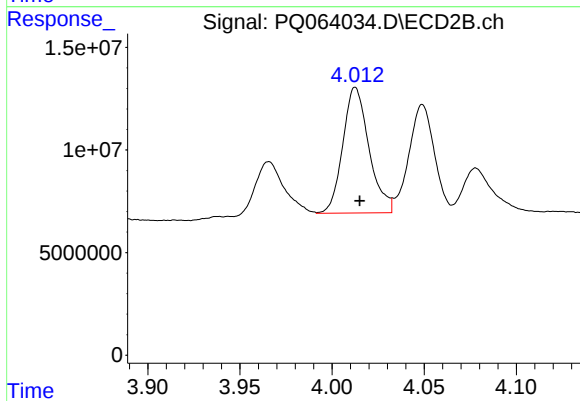
#21 AR-1248-1

R.T.: 3.787 min  
Delta R.T.: -0.002 min  
Response: 18924752  
Conc: 242.71 ng/ml



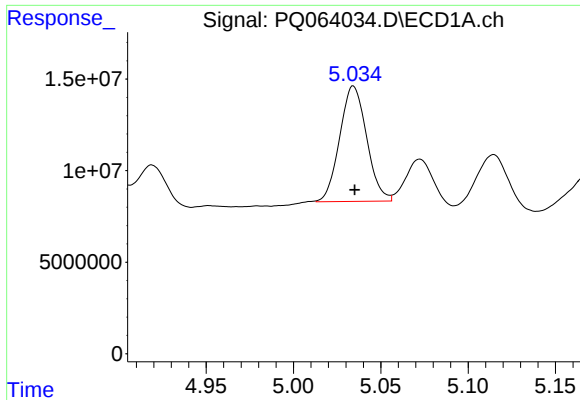
#22 AR-1248-2

R.T.: 4.841 min  
Delta R.T.: -0.002 min  
Response: 70862181  
Conc: 583.85 ng/ml m



#22 AR-1248-2

R.T.: 4.012 min  
Delta R.T.: -0.003 min  
Response: 60952178  
Conc: 514.18 ng/ml m



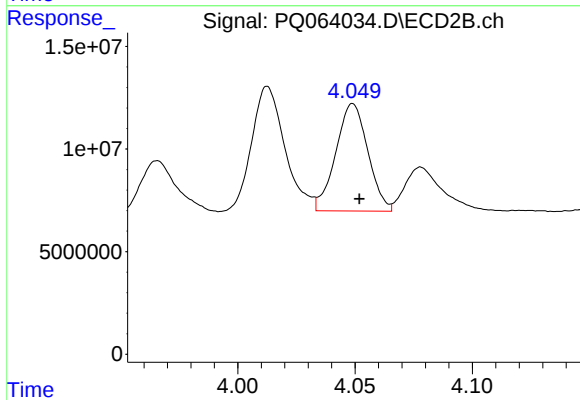
#23 AR-1248-3

R.T.: 5.034 min  
Delta R.T.: -0.001 min  
Response: 67953665  
Conc: 469.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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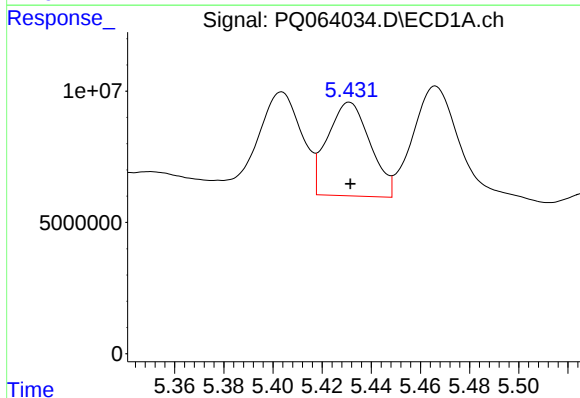
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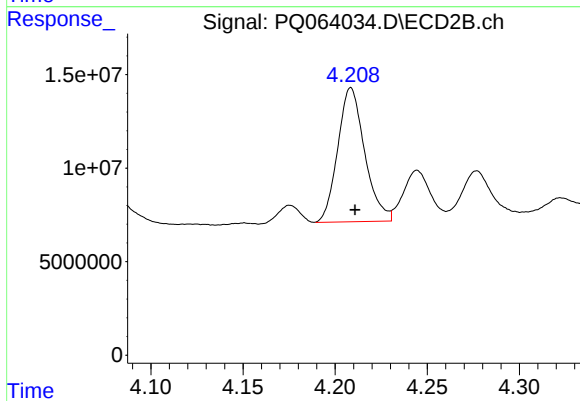
#23 AR-1248-3

R.T.: 4.049 min  
Delta R.T.: -0.003 min  
Response: 49754053  
Conc: 441.62 ng/ml m



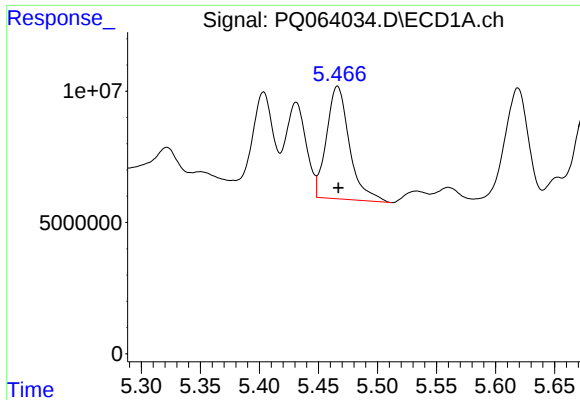
#24 AR-1248-4

R.T.: 5.431 min  
Delta R.T.: 0.000 min  
Response: 43057677  
Conc: 277.84 ng/ml



#24 AR-1248-4

R.T.: 4.208 min  
Delta R.T.: -0.003 min  
Response: 72989719  
Conc: 530.23 ng/ml m



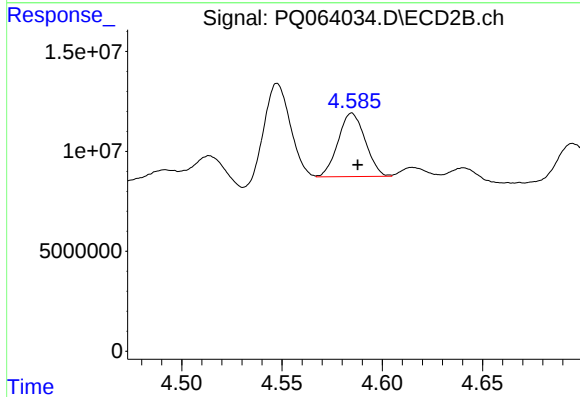
#25 AR-1248-5

R.T.: 5.466 min  
Delta R.T.: 0.000 min  
Response: 58124894  
Conc: 380.13 ng/ml

Instrument :  
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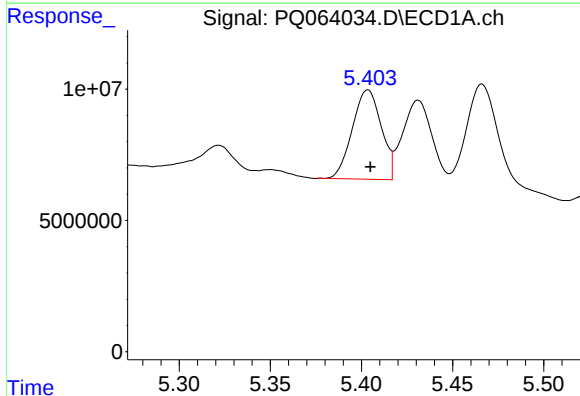
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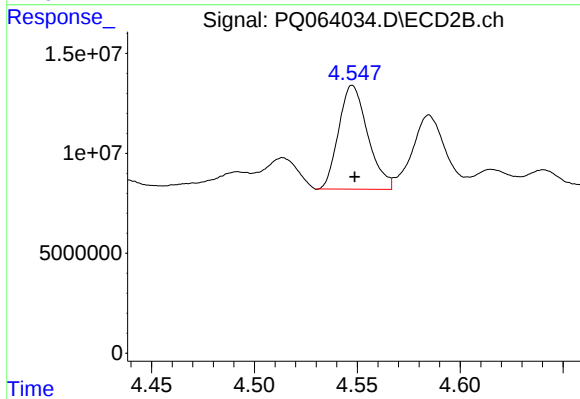
#25 AR-1248-5

R.T.: 4.585 min  
Delta R.T.: -0.003 min  
Response: 30013158  
Conc: 223.53 ng/ml m



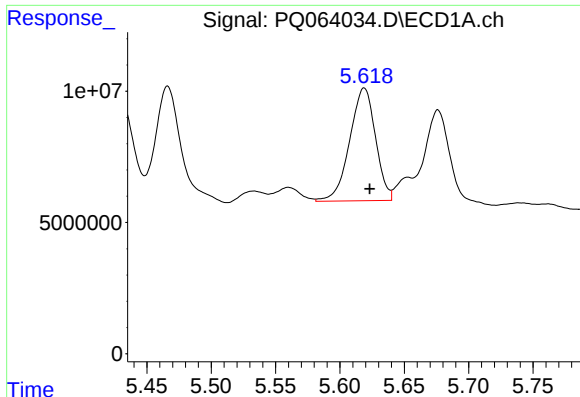
#26 AR-1254-1

R.T.: 5.403 min  
Delta R.T.: -0.002 min  
Response: 38153887  
Conc: 243.10 ng/ml m



#26 AR-1254-1

R.T.: 4.547 min  
Delta R.T.: -0.001 min  
Response: 51089600  
Conc: 262.86 ng/ml m



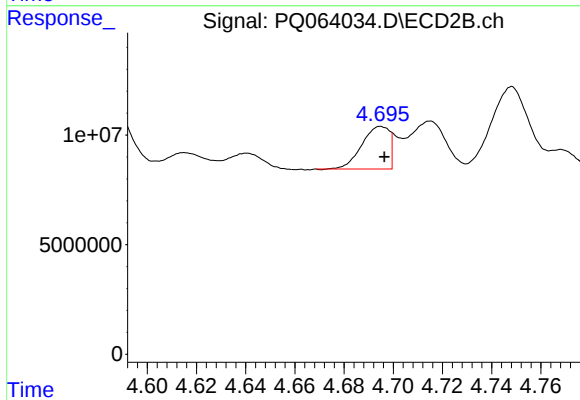
#27 AR-1254-2

R.T.: 5.619 min  
Delta R.T.: -0.004 min  
Response: 59964073  
Conc: 252.85 ng/ml

Instrument :  
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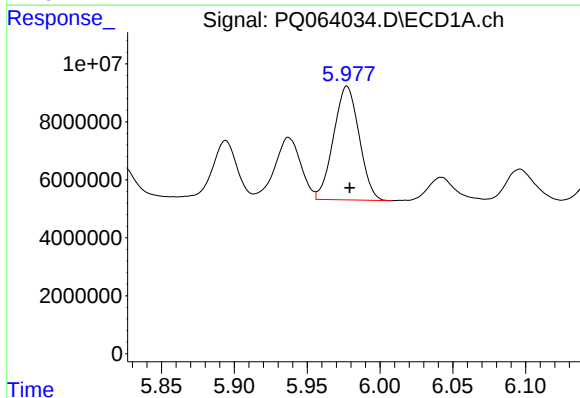
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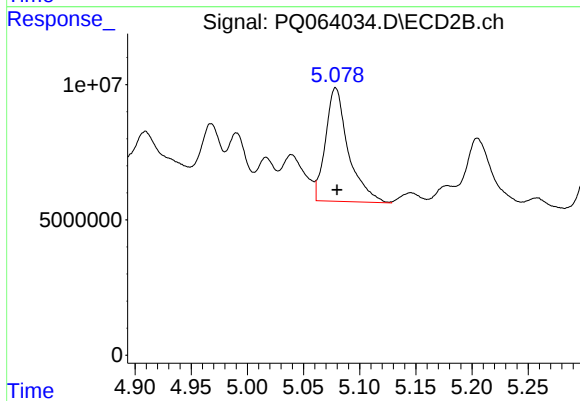
#27 AR-1254-2

R.T.: 4.695 min  
Delta R.T.: -0.002 min  
Response: 15327295  
Conc: 87.98 ng/ml m



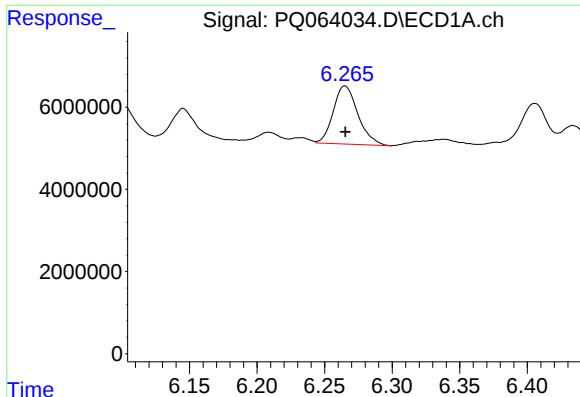
#28 AR-1254-3

R.T.: 5.977 min  
Delta R.T.: -0.002 min  
Response: 48076067  
Conc: 193.90 ng/ml



#28 AR-1254-3

R.T.: 5.078 min  
Delta R.T.: -0.002 min  
Response: 59129202  
Conc: 220.90 ng/ml m



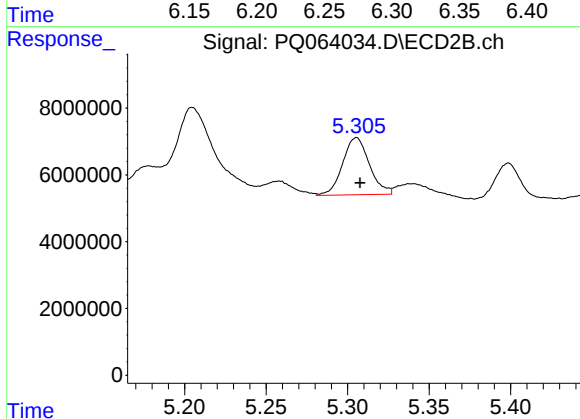
#29 AR-1254-4

R.T.: 6.265 min  
Delta R.T.: 0.000 min  
Response: 17937904  
Conc: 98.98 ng/ml

Instrument :  
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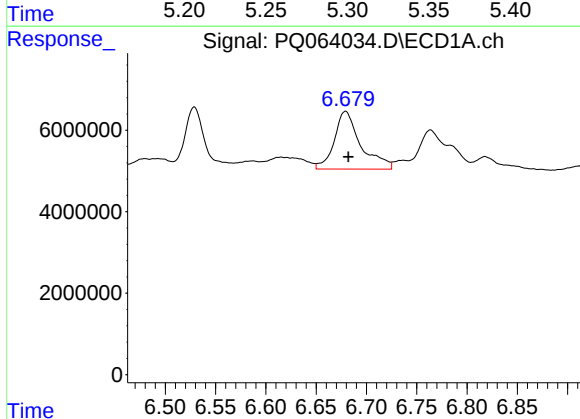
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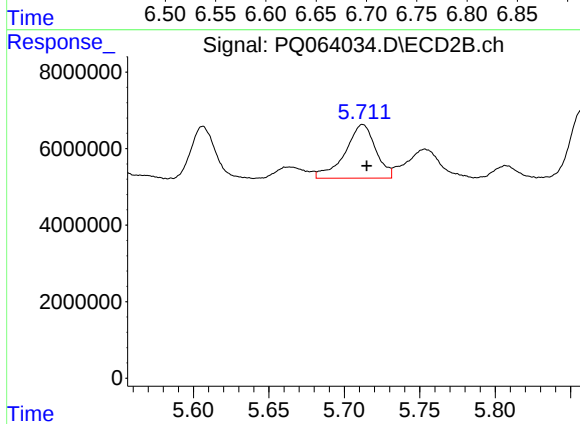
#29 AR-1254-4

R.T.: 5.305 min  
Delta R.T.: -0.002 min  
Response: 19602472  
Conc: 111.74 ng/ml m



#30 AR-1254-5

R.T.: 6.679 min  
Delta R.T.: -0.003 min  
Response: 25987476  
Conc: 130.29 ng/ml



#30 AR-1254-5

R.T.: 5.712 min  
Delta R.T.: -0.003 min  
Response: 19821176  
Conc: 77.75 ng/ml