

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122018\  
 Data File : PQ035877.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2018 04:42  
 Operator : SM\SJ  
 Sample : J6391-15RE  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 P001-SS017-1824-01RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 06:40:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 12 22:07:58 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... | 4.414  | 3.731 | 49793387  | 29826961 | 12.726 | 13.349   |
| 2)                          | SA Decachlor... | 10.102 | 8.705 | -11989685 | 17436717 | N.D.   | 9.865    |
| Target Compounds            |                 |        |       |           |          |        |          |
| 24)                         | L5 AR-1248-4    | 6.430  | 0.000 | 970252    | 0        | 7.879  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.430  | 0.000 | 970252    | 0        | 6.373  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.644  | 5.752 | 3326279   | 1642955  | 14.058 | 14.219   |
| 28)                         | L6 AR-1254-3    | 7.068  | 6.163 | 4543221   | 4777681  | 17.695 | 24.747 # |
| 29)                         | L6 AR-1254-4    | 7.359  | 6.406 | 1798794   | 2030009  | 9.921  | 16.868 # |
| 30)                         | L6 AR-1254-5    | 7.717  | 6.827 | 15536091  | 6694741  | 79.205 | 41.107 # |
| 31)                         | L7 AR-1260-1    | 7.174  | 6.279 | 9647829   | 7387078  | 52.320 | 58.727   |
| 32)                         | L7 AR-1260-2    | 7.479  | 6.466 | 3701521   | 9105923  | 17.035 | 60.299 # |
| 33)                         | L7 AR-1260-3    | 7.848  | 6.619 | 5944931   | 7405016  | 44.378 | 52.993   |
| 34)                         | L7 AR-1260-4    | 8.016  | 7.086 | 10504469  | 6269155  | 63.737 | 67.515   |
| 35)                         | L7 AR-1260-5    | 8.335  | 7.329 | 18138373  | 13803214 | 60.833 | 61.512   |
| 36)                         | L8 AR-1262-1    | 7.789  | 6.827 | 8738034   | 6694741  | 39.886 | 43.623   |
| 37)                         | L8 AR-1262-2    | 8.335  | 7.329 | 18138373  | 13803214 | 48.148 | 51.724   |
| 38)                         | L8 AR-1262-3    | 8.661  | 7.605 | 12088717  | 4109023  | 50.288 | 39.593   |
| 39)                         | L8 AR-1262-4    | 8.714  | 7.673 | 6023109   | 9912208  | 33.338 | 53.509 # |
| 40)                         | L8 AR-1262-5    | 9.379  | 0.000 | 4292032   | 0        | 37.688 | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.661  | 7.605 | 12088717  | 4109023  | 25.055 | 12.322 # |
| 42)                         | L9 AR-1268-2    | 8.714  | 7.673 | 6023109   | 9912208  | 13.960 | 33.447 # |
| 44)                         | L9 AR-1268-4    | 9.379  | 0.000 | 4292032   | 0        | 31.308 | N.D. #   |
| -----                       |                 |        |       |           |          |        |          |

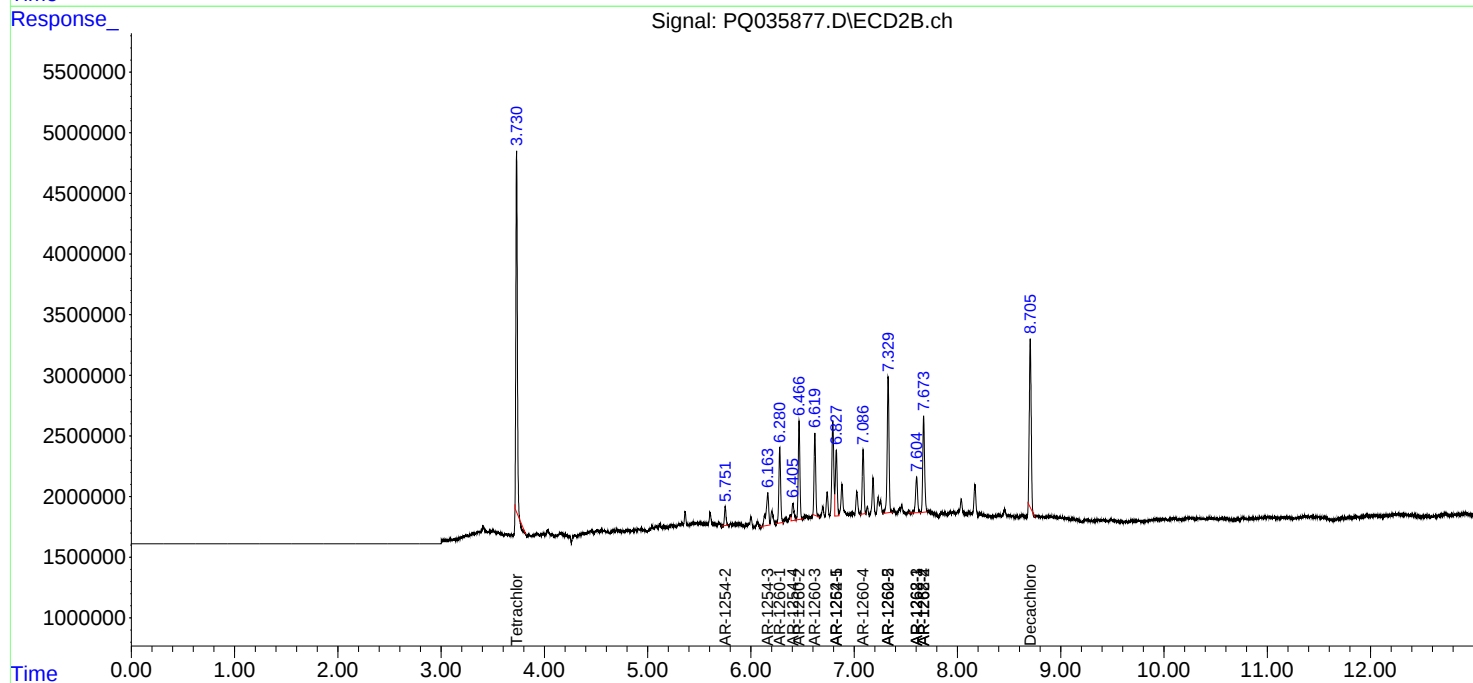
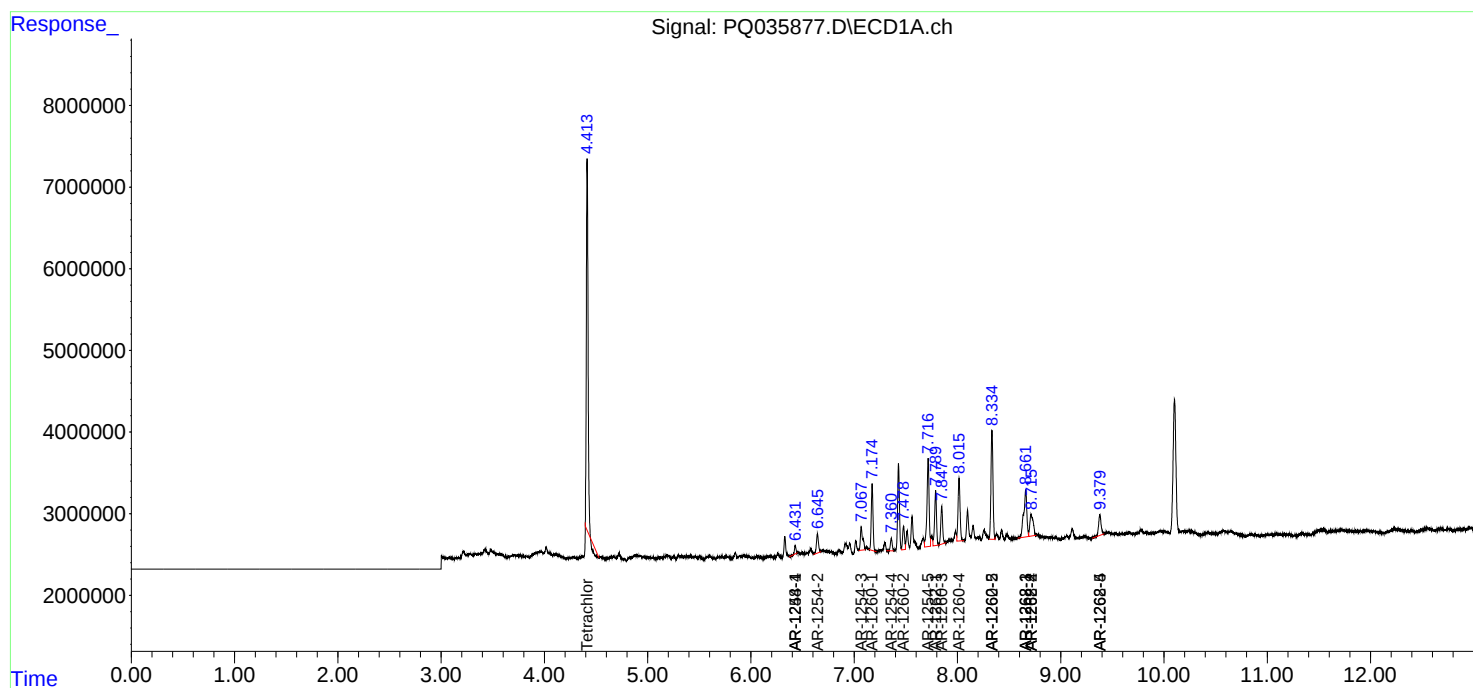
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

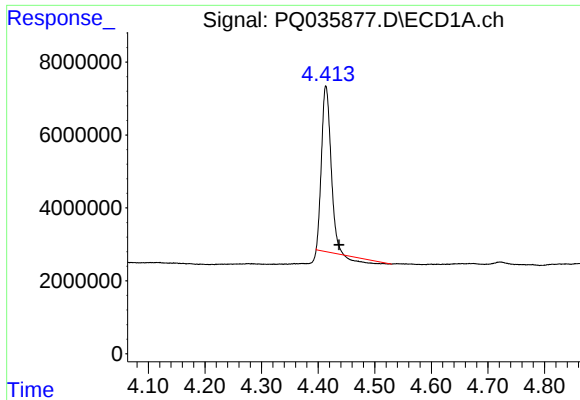
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122018\  
Data File : PQ035877.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Dec 2018 04:42  
Operator : SM\SJ  
Sample : J6391-15RE  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS017-1824-01RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 21 06:40:23 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Dec 12 22:07:58 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

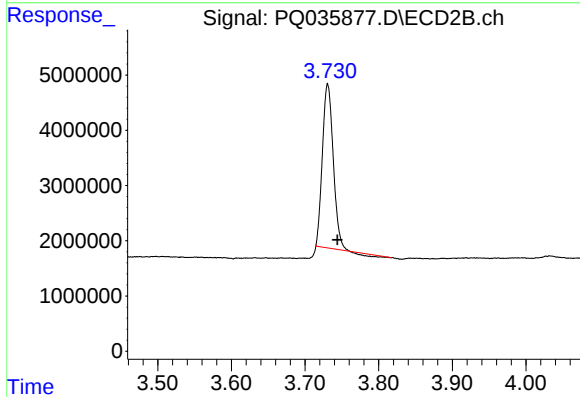




#1 Tetrachloro-m-xylene

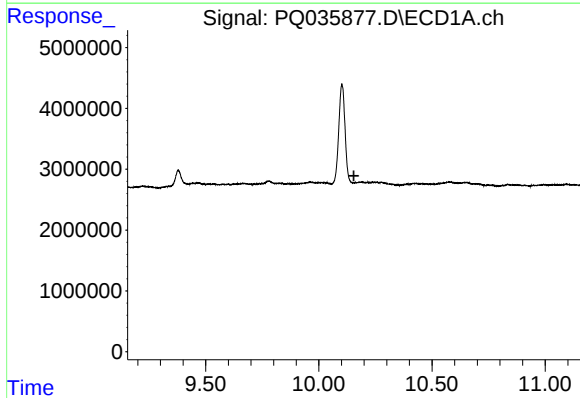
R.T.: 4.414 min  
Delta R.T.: -0.023 min  
Response: 49793387  
Conc: 12.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS017-1824-01RE



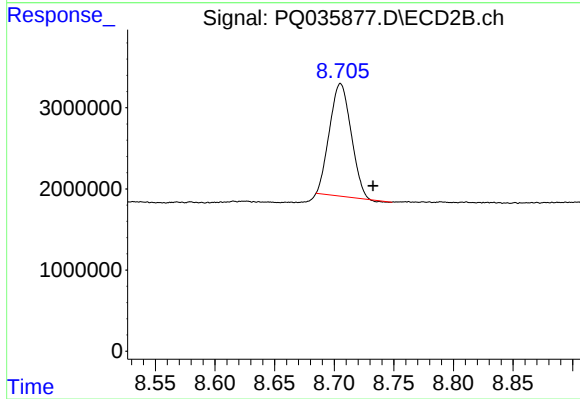
#1 Tetrachloro-m-xylene

R.T.: 3.731 min  
Delta R.T.: -0.013 min  
Response: 29826961  
Conc: 13.35 ng/ml



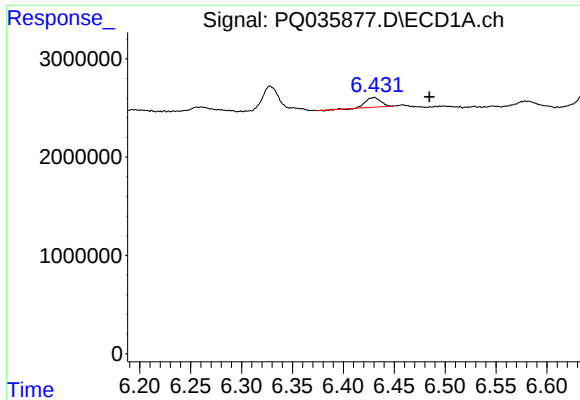
#2 Decachlorobiphenyl

R.T.: 10.102 min  
Delta R.T.: -0.053 min  
Response: -11989685  
Conc: N.D.



#2 Decachlorobiphenyl

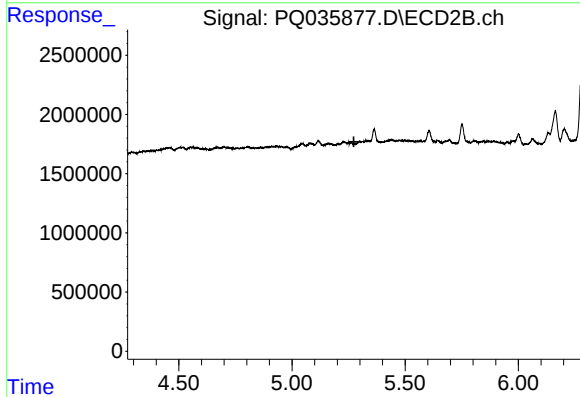
R.T.: 8.705 min  
Delta R.T.: -0.027 min  
Response: 17436717  
Conc: 9.87 ng/ml



#24 AR-1248-4

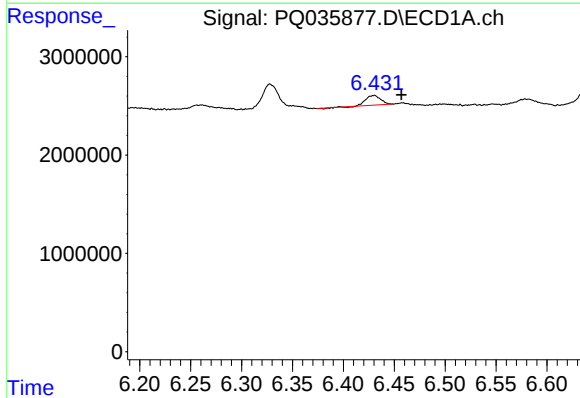
R.T.: 6.430 min  
Delta R.T.: -0.054 min  
Response: 970252  
Conc: 7.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS017-1824-01RE



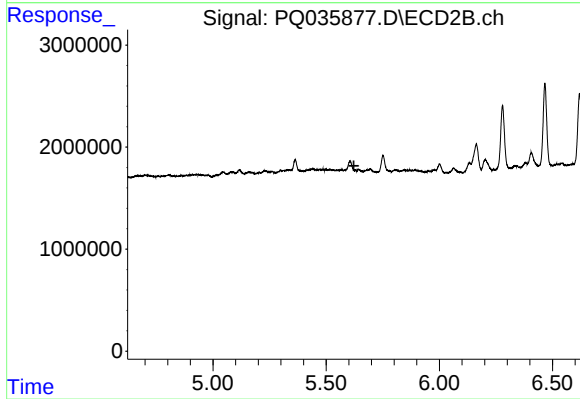
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.274 min  
Response: 0  
Conc: N.D.



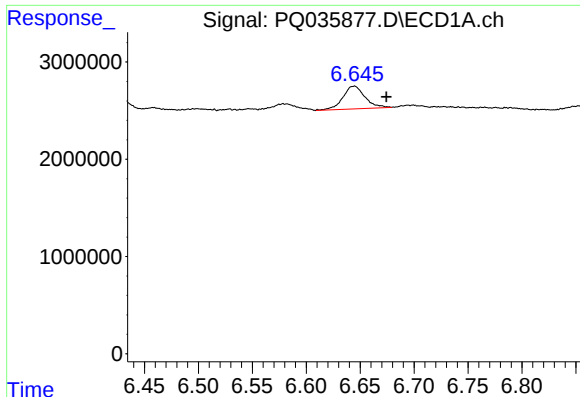
#26 AR-1254-1

R.T.: 6.430 min  
Delta R.T.: -0.027 min  
Response: 970252  
Conc: 6.37 ng/ml



#26 AR-1254-1

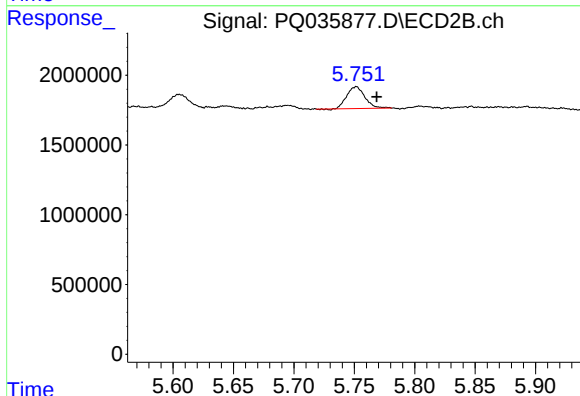
R.T.: 0.000 min  
Exp R.T. : 5.622 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

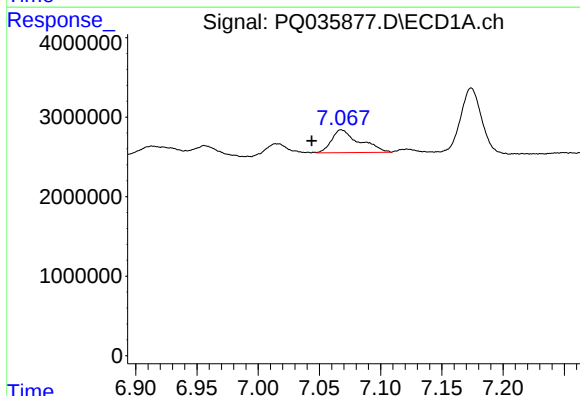
R.T.: 6.644 min  
Delta R.T.: -0.030 min  
Response: 3326279  
Conc: 14.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS017-1824-01RE



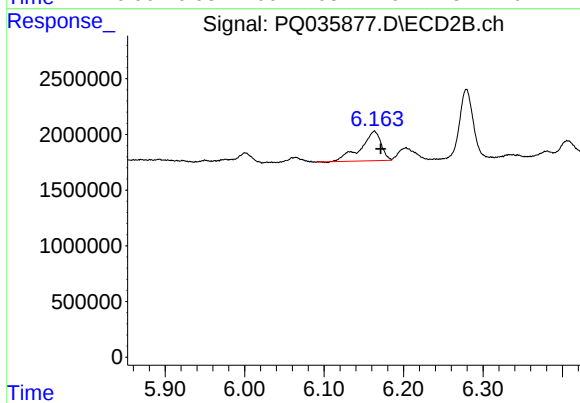
#27 AR-1254-2

R.T.: 5.752 min  
Delta R.T.: -0.017 min  
Response: 1642955  
Conc: 14.22 ng/ml



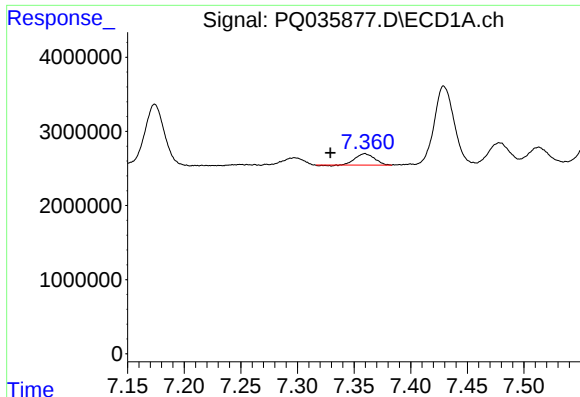
#28 AR-1254-3

R.T.: 7.068 min  
Delta R.T.: 0.024 min  
Response: 4543221  
Conc: 17.69 ng/ml



#28 AR-1254-3

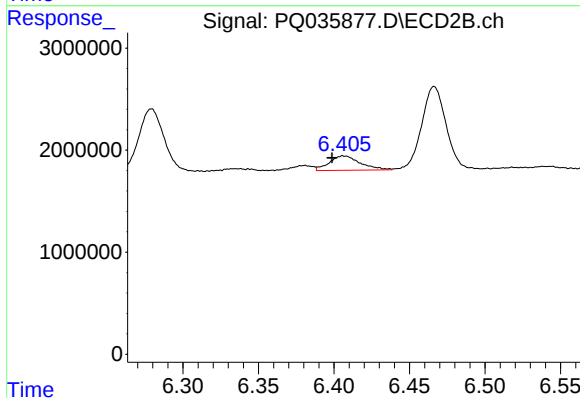
R.T.: 6.163 min  
Delta R.T.: -0.008 min  
Response: 4777681  
Conc: 24.75 ng/ml



#29 AR-1254-4

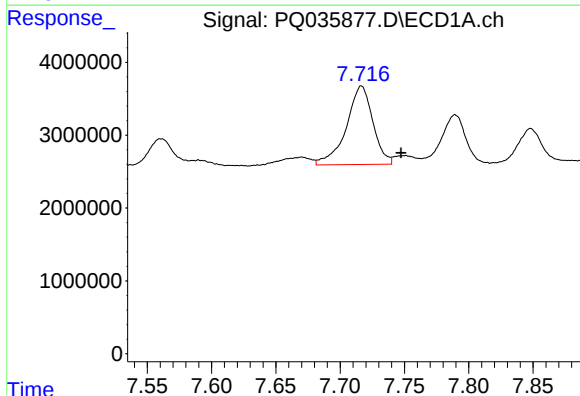
R.T.: 7.359 min  
Delta R.T.: 0.030 min  
Response: 1798794  
Conc: 9.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS017-1824-01RE



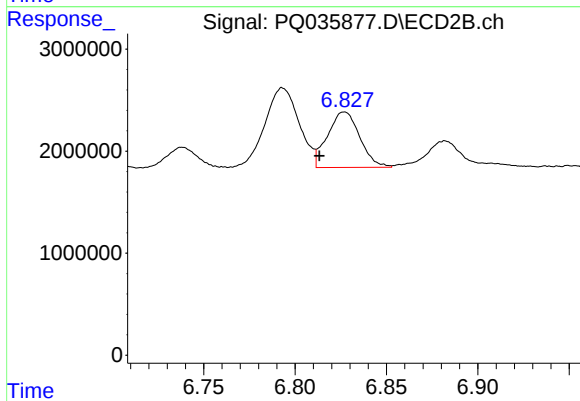
#29 AR-1254-4

R.T.: 6.406 min  
Delta R.T.: 0.008 min  
Response: 2030009  
Conc: 16.87 ng/ml



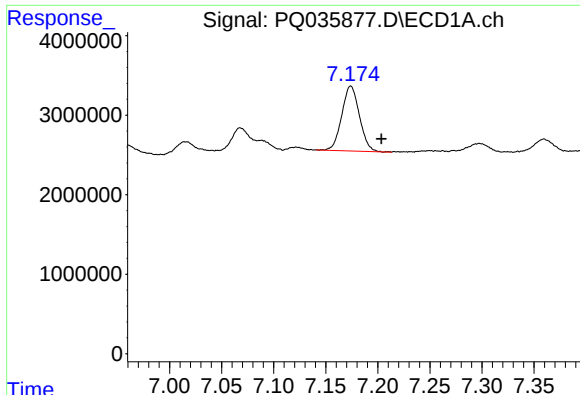
#30 AR-1254-5

R.T.: 7.717 min  
Delta R.T.: -0.031 min  
Response: 15536091  
Conc: 79.20 ng/ml



#30 AR-1254-5

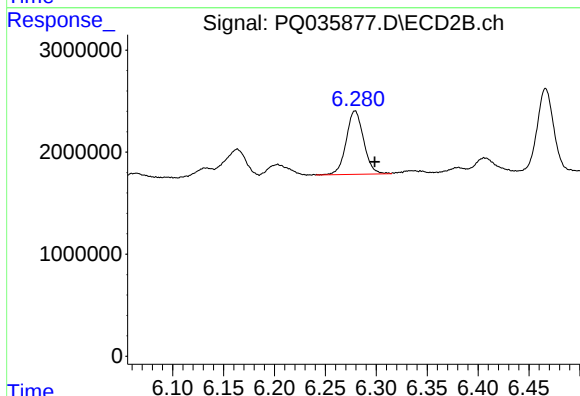
R.T.: 6.827 min  
Delta R.T.: 0.014 min  
Response: 6694741  
Conc: 41.11 ng/ml



#31 AR-1260-1

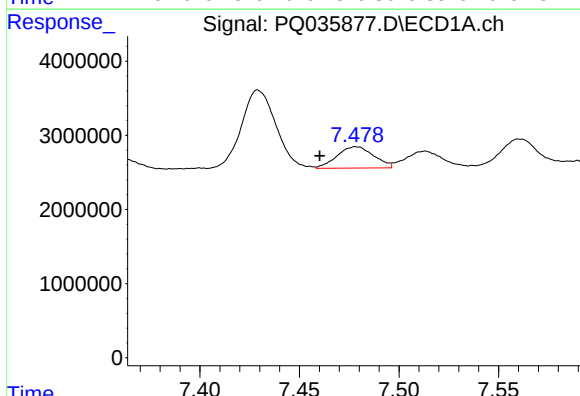
R.T.: 7.174 min  
Delta R.T.: -0.030 min  
Response: 9647829  
Conc: 52.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS017-1824-01RE



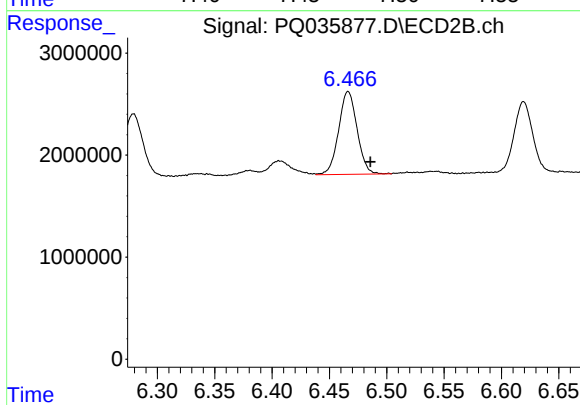
#31 AR-1260-1

R.T.: 6.279 min  
Delta R.T.: -0.019 min  
Response: 7387078  
Conc: 58.73 ng/ml



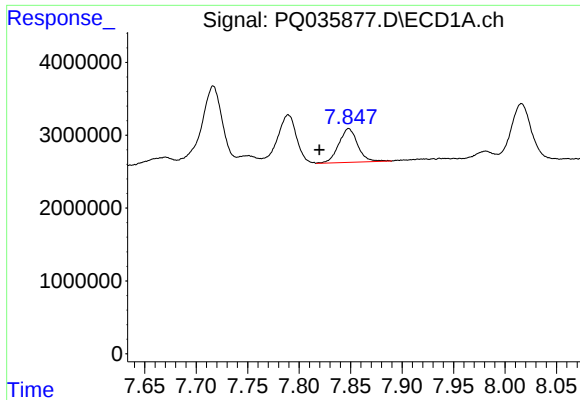
#32 AR-1260-2

R.T.: 7.479 min  
Delta R.T.: 0.019 min  
Response: 3701521  
Conc: 17.04 ng/ml



#32 AR-1260-2

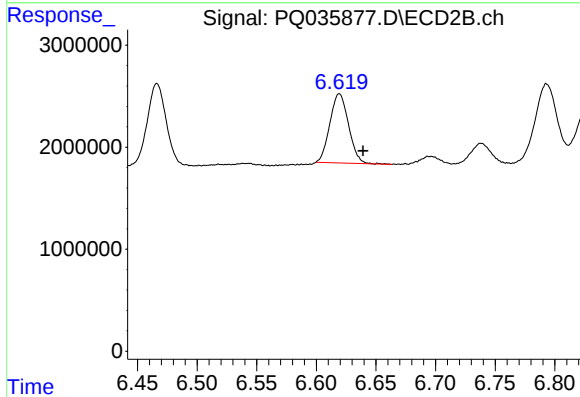
R.T.: 6.466 min  
Delta R.T.: -0.019 min  
Response: 9105923  
Conc: 60.30 ng/ml



#33 AR-1260-3

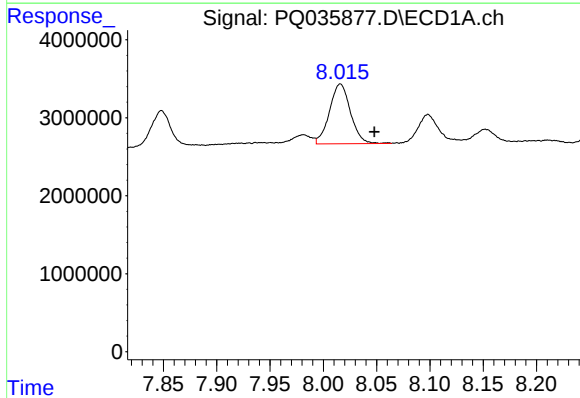
R.T.: 7.848 min  
Delta R.T.: 0.029 min  
Response: 5944931  
Conc: 44.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS017-1824-01RE



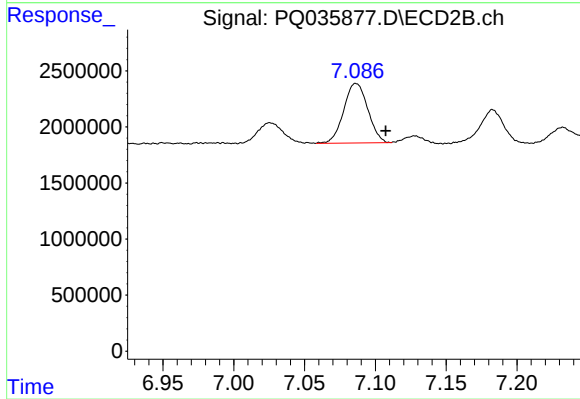
#33 AR-1260-3

R.T.: 6.619 min  
Delta R.T.: -0.020 min  
Response: 7405016  
Conc: 52.99 ng/ml



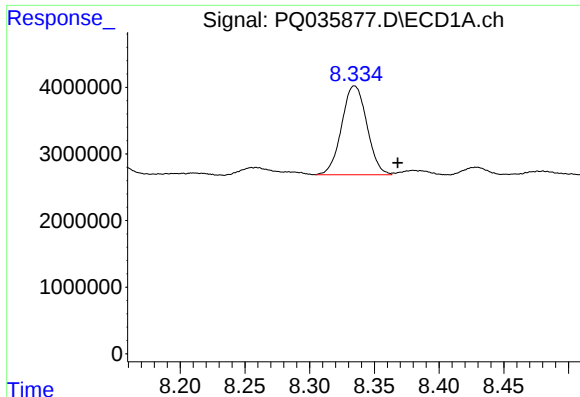
#34 AR-1260-4

R.T.: 8.016 min  
Delta R.T.: -0.032 min  
Response: 10504469  
Conc: 63.74 ng/ml



#34 AR-1260-4

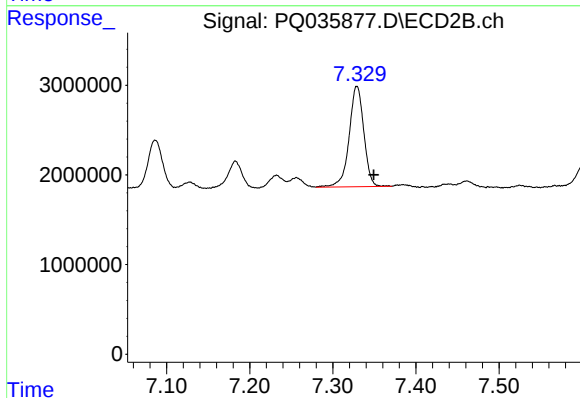
R.T.: 7.086 min  
Delta R.T.: -0.021 min  
Response: 6269155  
Conc: 67.51 ng/ml



#35 AR-1260-5

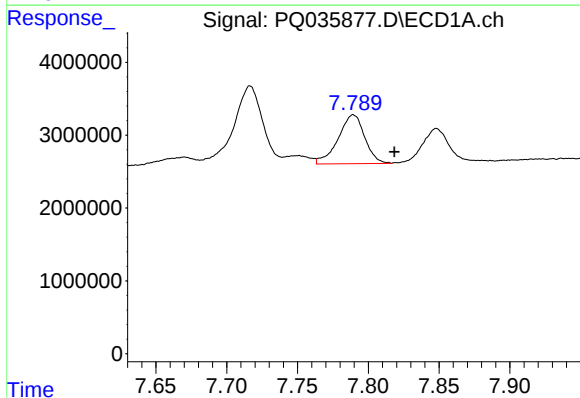
R.T.: 8.335 min  
Delta R.T.: -0.033 min  
Response: 18138373  
Conc: 60.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS017-1824-01RE



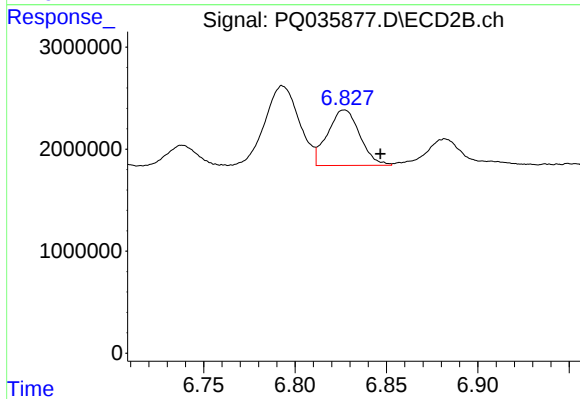
#35 AR-1260-5

R.T.: 7.329 min  
Delta R.T.: -0.020 min  
Response: 13803214  
Conc: 61.51 ng/ml



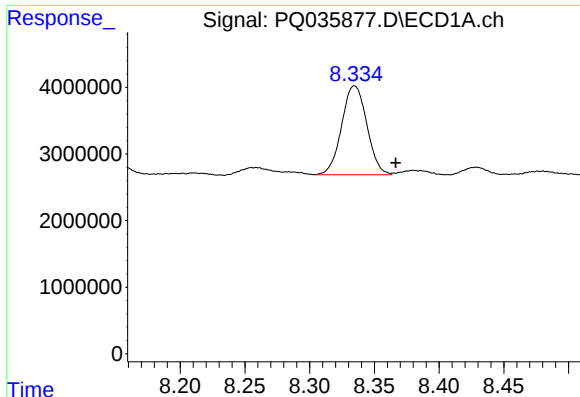
#36 AR-1262-1

R.T.: 7.789 min  
Delta R.T.: -0.029 min  
Response: 8738034  
Conc: 39.89 ng/ml



#36 AR-1262-1

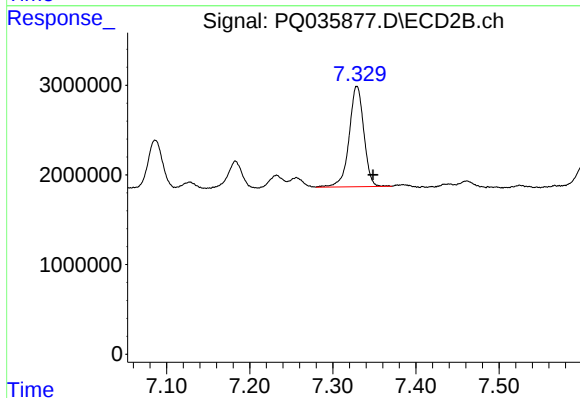
R.T.: 6.827 min  
Delta R.T.: -0.020 min  
Response: 6694741  
Conc: 43.62 ng/ml



#37 AR-1262-2

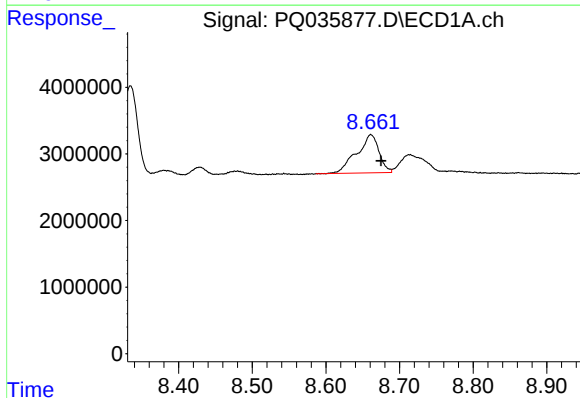
R.T.: 8.335 min  
Delta R.T.: -0.032 min  
Response: 18138373  
Conc: 48.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS017-1824-01RE



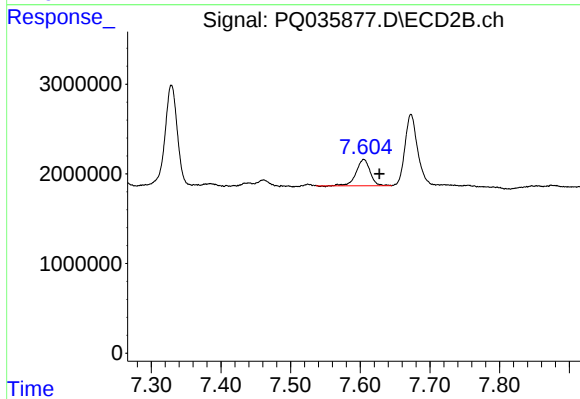
#37 AR-1262-2

R.T.: 7.329 min  
Delta R.T.: -0.019 min  
Response: 13803214  
Conc: 51.72 ng/ml



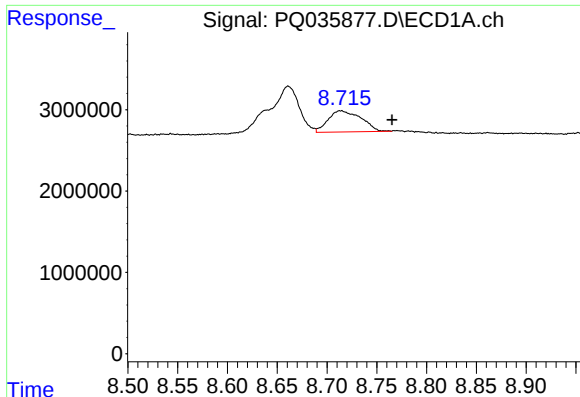
#38 AR-1262-3

R.T.: 8.661 min  
Delta R.T.: -0.014 min  
Response: 12088717  
Conc: 50.29 ng/ml



#38 AR-1262-3

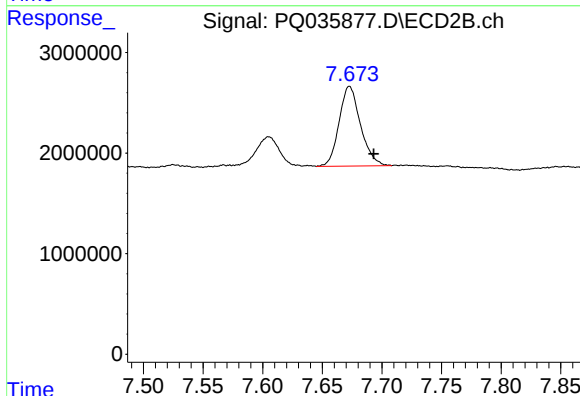
R.T.: 7.605 min  
Delta R.T.: -0.022 min  
Response: 4109023  
Conc: 39.59 ng/ml



#39 AR-1262-4

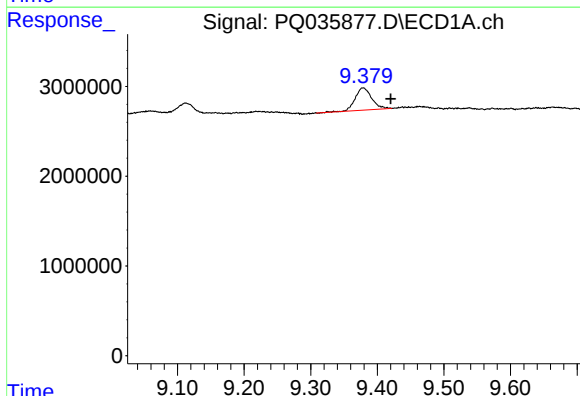
R.T.: 8.714 min  
Delta R.T.: -0.052 min  
Response: 6023109  
Conc: 33.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS017-1824-01RE



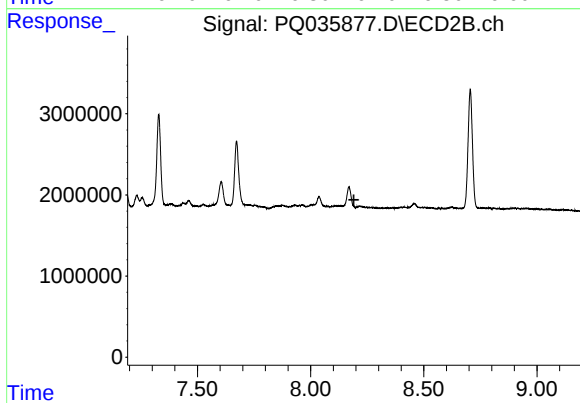
#39 AR-1262-4

R.T.: 7.673 min  
Delta R.T.: -0.021 min  
Response: 9912208  
Conc: 53.51 ng/ml



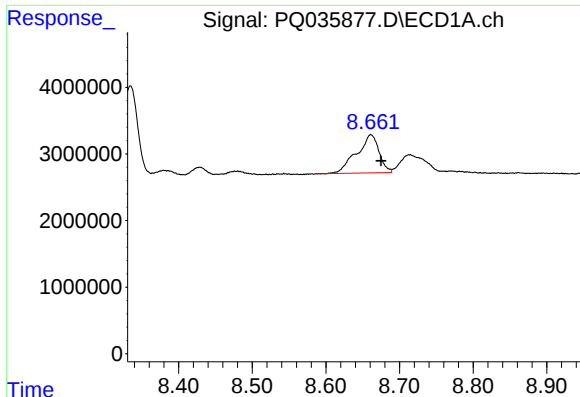
#40 AR-1262-5

R.T.: 9.379 min  
Delta R.T.: -0.041 min  
Response: 4292032  
Conc: 37.69 ng/ml



#40 AR-1262-5

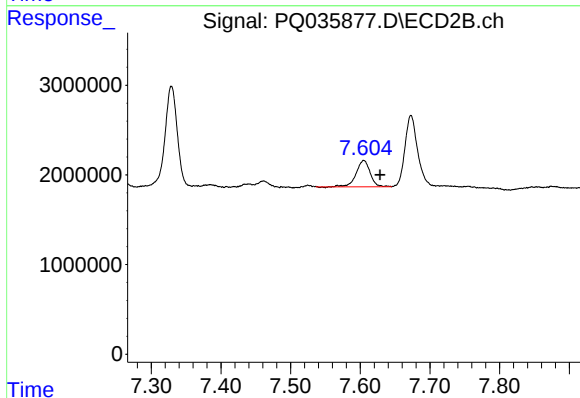
R.T.: 0.000 min  
Exp R.T.: 8.191 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

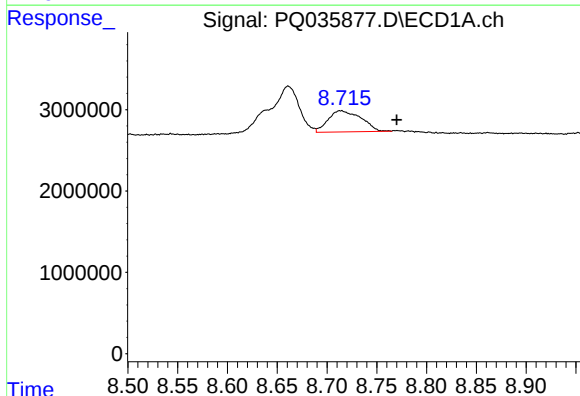
R.T.: 8.661 min  
Delta R.T.: -0.014 min  
Response: 12088717  
Conc: 25.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS017-1824-01RE



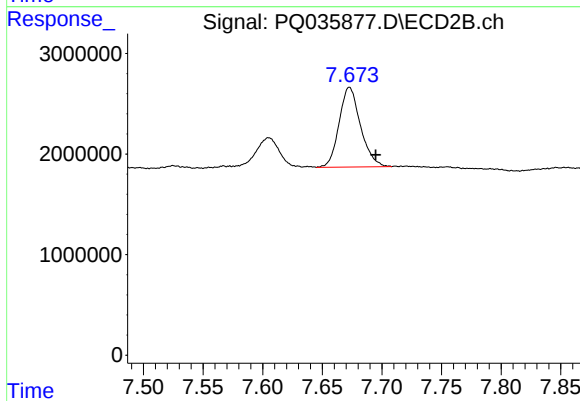
#41 AR-1268-1

R.T.: 7.605 min  
Delta R.T.: -0.023 min  
Response: 4109023  
Conc: 12.32 ng/ml



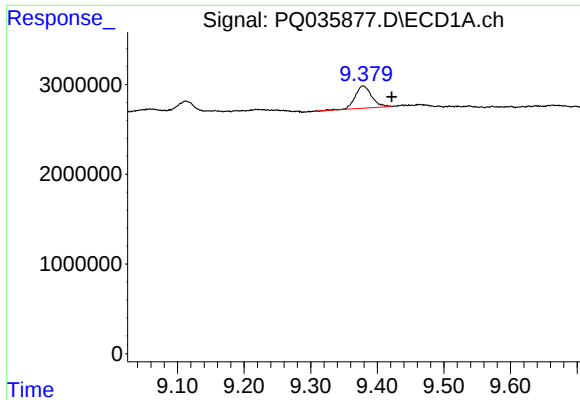
#42 AR-1268-2

R.T.: 8.714 min  
Delta R.T.: -0.056 min  
Response: 6023109  
Conc: 13.96 ng/ml



#42 AR-1268-2

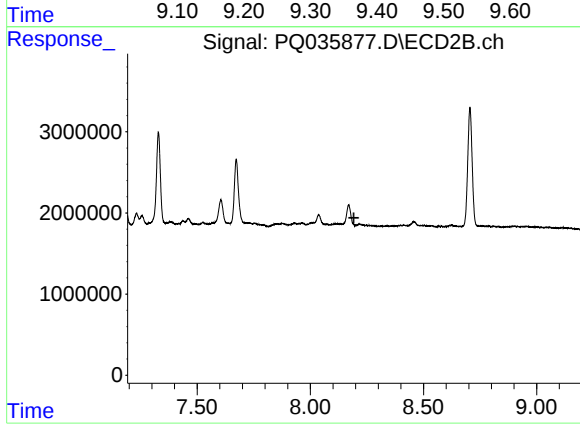
R.T.: 7.673 min  
Delta R.T.: -0.022 min  
Response: 9912208  
Conc: 33.45 ng/ml



#44 AR-1268-4

R.T.: 9.379 min  
Delta R.T.: -0.043 min  
Response: 4292032  
Conc: 31.31 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS017-1824-01RE



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.193 min  
Response: 0  
Conc: N.D.