

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042319\  
 Data File : P0055579.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Apr 2019 4:52  
 Operator : SM/SJ  
 Sample : K2532-03  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 05:03:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.290 | 3.601 | 611676 | 644777 | 17.625 | 20.205   |
| 2)                          | SA Decachlor... | 9.903 | 8.562 | 570197 | 416462 | 11.566 | 13.076   |
| Target Compounds            |                 |       |       |        |        |        |          |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.900 | 0      | 10844  | N.D.   | 27.892 # |
| 9)                          | L2 AR-1221-2    | 4.594 | 3.900 | 10160  | 10844  | 29.959 | 36.172   |
| 10)                         | L2 AR-1221-3    | 0.000 | 4.031 | 0      | 15037  | N.D.   | 16.313 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 4.031 | 0      | 15037  | N.D.   | 20.052 # |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.689 | 0      | 25290  | N.D.   | 13.043 # |
| 28)                         | L6 AR-1254-3    | 6.889 | 0.000 | 19260  | 0      | 6.125  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.165 | 6.331 | 8760   | 13704  | 3.581  | 6.999 #  |
| 30)                         | L6 AR-1254-5    | 7.586 | 6.660 | 16371  | 12292  | 6.108  | 4.276 #  |
| 32)                         | L7 AR-1260-2    | 7.299 | 6.331 | 15004  | 13704  | 4.835  | 4.978    |
| 33)                         | L7 AR-1260-3    | 7.721 | 0.000 | 14450  | 0      | 5.887  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 7.879 | 0.000 | 9425   | 0      | 3.408  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.192 | 7.194 | 10861  | 14008  | 1.957  | 2.925 #  |
| 36)                         | L8 AR-1262-1    | 7.721 | 6.660 | 14450  | 12292  | 4.337  | 4.132    |
| 37)                         | L8 AR-1262-2    | 8.192 | 7.194 | 10861  | 14008  | 1.833  | 2.858 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.541 | 0      | 4175   | N.D.   | 2.033 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.541 | 0      | 4175   | N.D.   | 1.153 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.541 | 0      | 4175   | N.D.   | 0.738 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.541 | 0      | 4175   | N.D.   | 0.807 #  |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.318 | 0      | 5639   | N.D.   | 0.495 #  |
| -----                       |                 |       |       |        |        |        |          |

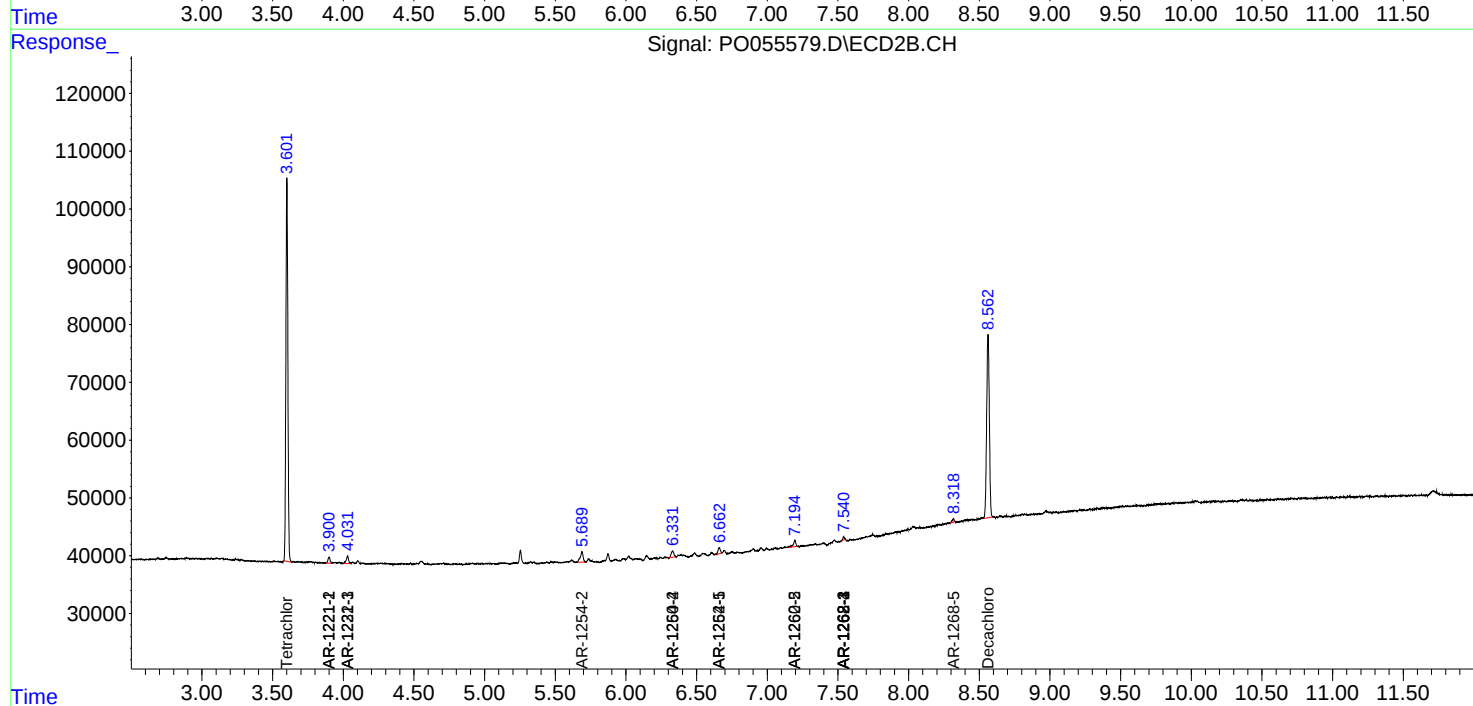
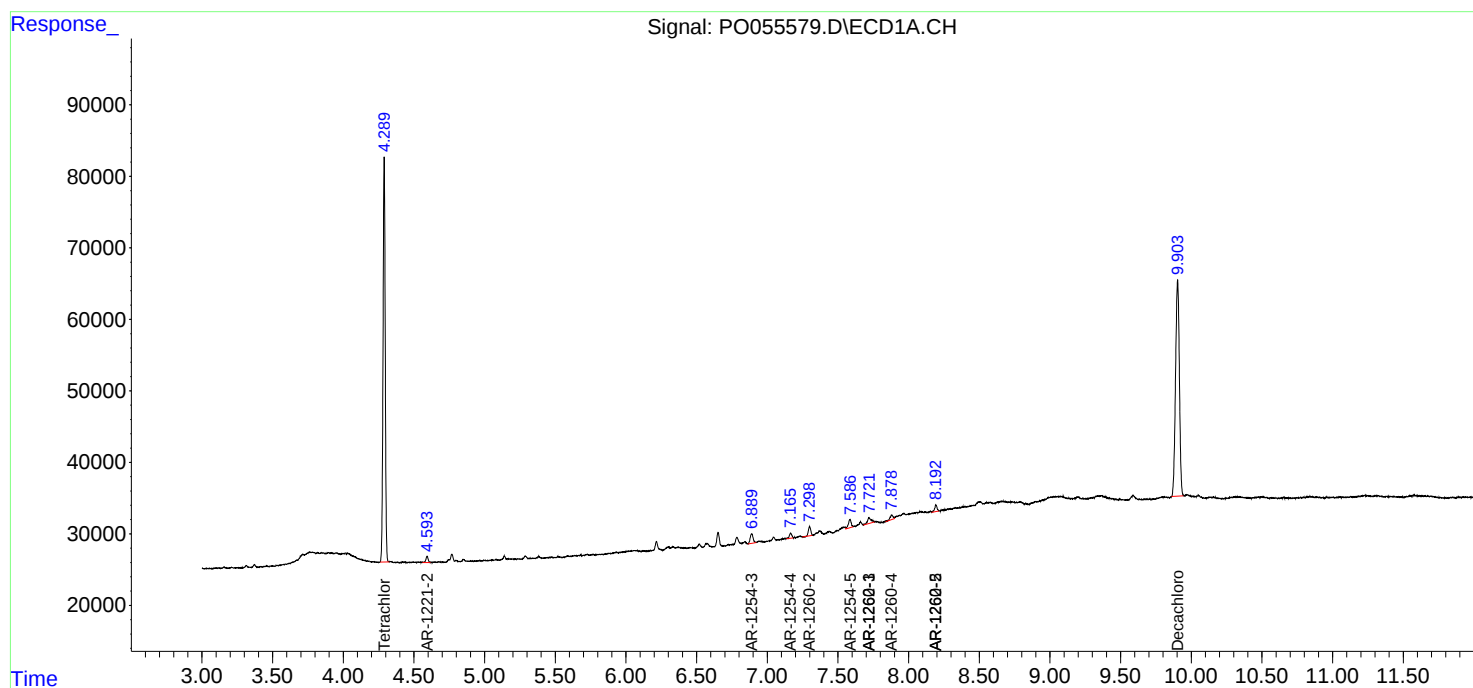
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

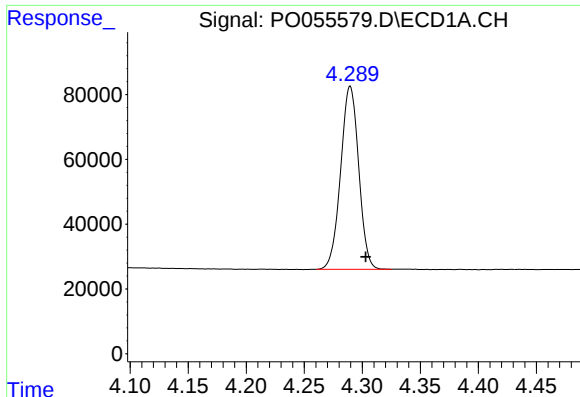
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO042319\  
Data File : PO055579.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Apr 2019 4:52  
Operator : SM/SJ  
Sample : K2532-03  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
TP-5

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 05:03:41 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

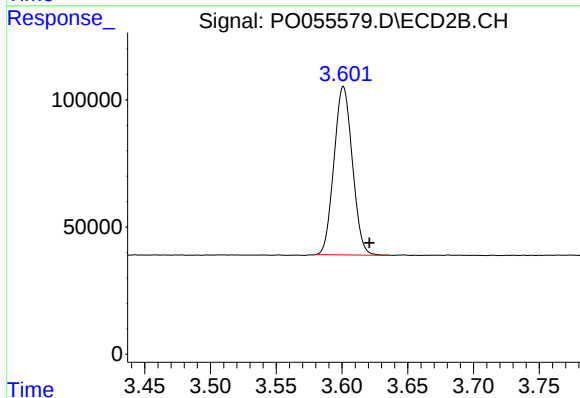




#1 Tetrachloro-m-xylene

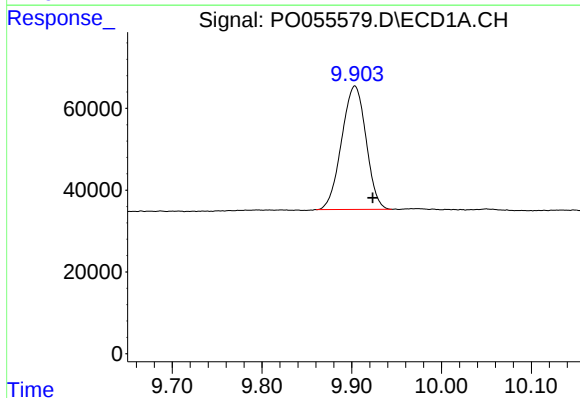
R.T.: 4.290 min  
Delta R.T.: -0.013 min  
Response: 611676  
Conc: 17.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5



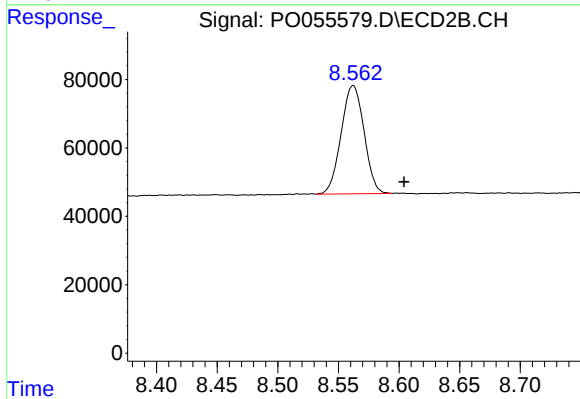
#1 Tetrachloro-m-xylene

R.T.: 3.601 min  
Delta R.T.: -0.020 min  
Response: 644777  
Conc: 20.20 ng/ml



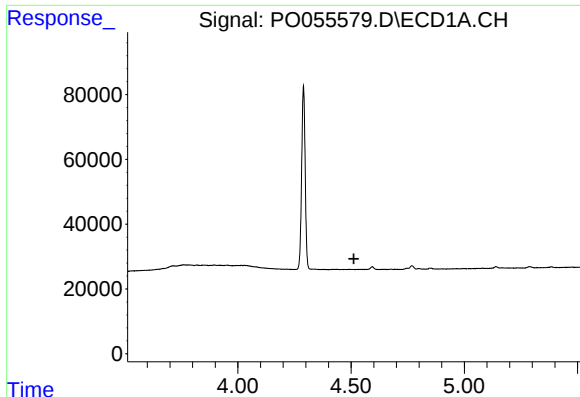
#2 Decachlorobiphenyl

R.T.: 9.903 min  
Delta R.T.: -0.020 min  
Response: 570197  
Conc: 11.57 ng/ml



#2 Decachlorobiphenyl

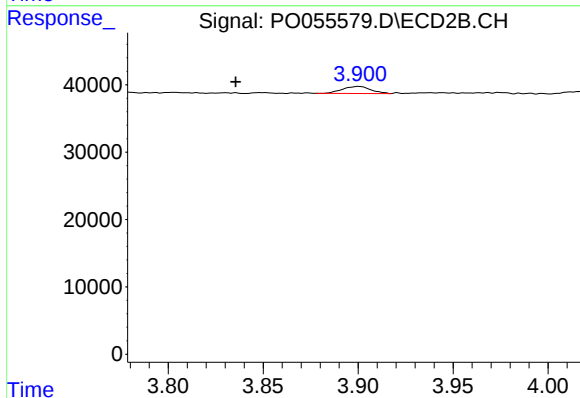
R.T.: 8.562 min  
Delta R.T.: -0.042 min  
Response: 416462  
Conc: 13.08 ng/ml



#8 AR-1221-1

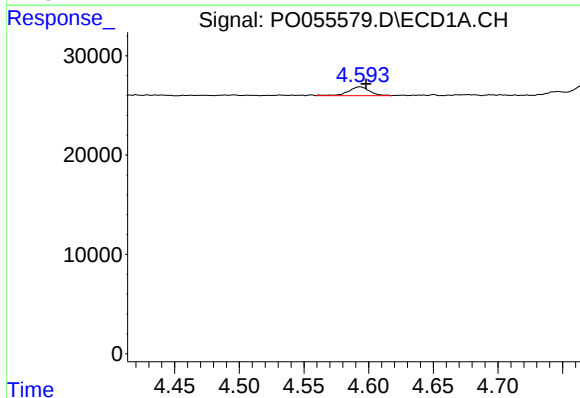
R.T.: 0.000 min  
Exp R.T.: 4.512 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5



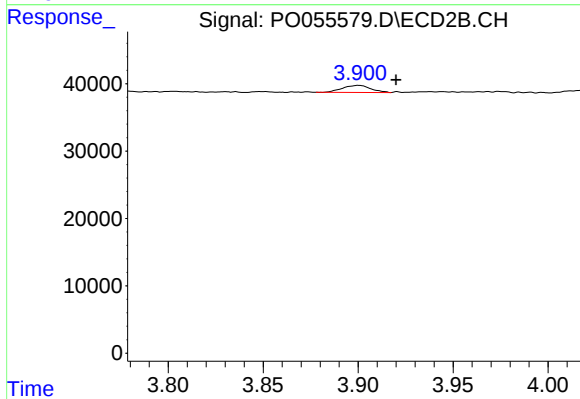
#8 AR-1221-1

R.T.: 3.900 min  
Delta R.T.: 0.065 min  
Response: 10844  
Conc: 27.89 ng/ml



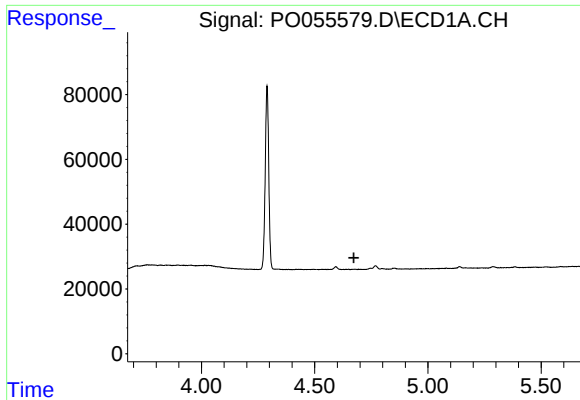
#9 AR-1221-2

R.T.: 4.594 min  
Delta R.T.: -0.004 min  
Response: 10160  
Conc: 29.96 ng/ml



#9 AR-1221-2

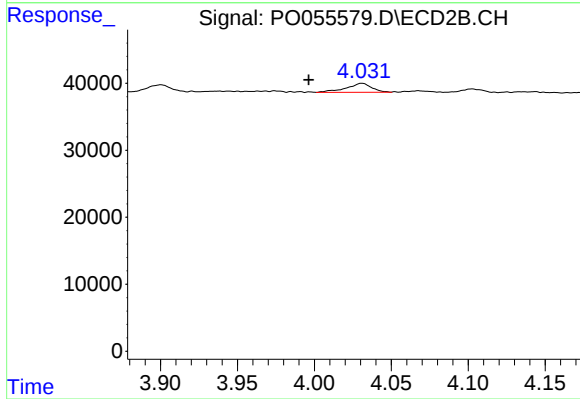
R.T.: 3.900 min  
Delta R.T.: -0.020 min  
Response: 10844  
Conc: 36.17 ng/ml



#10 AR-1221-3

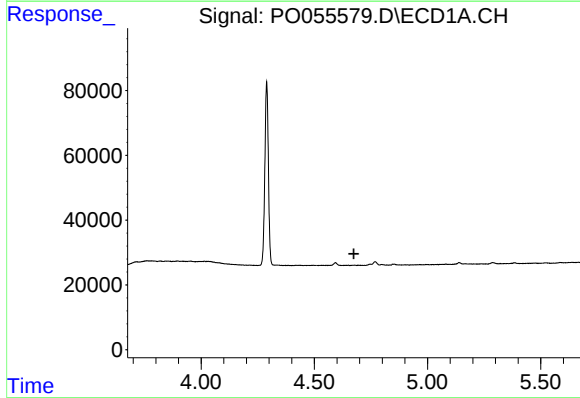
R.T.: 0.000 min  
Exp R.T. : 4.673 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5



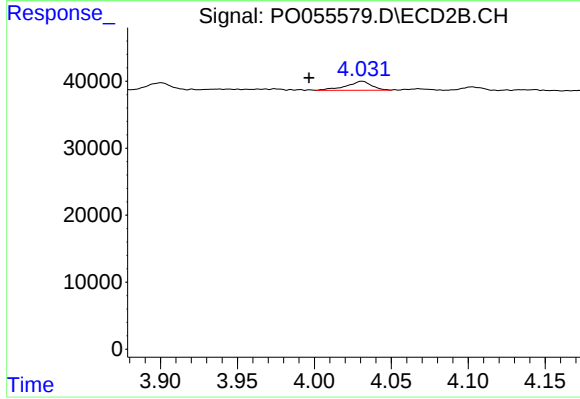
#10 AR-1221-3

R.T.: 4.031 min  
Delta R.T.: 0.035 min  
Response: 15037  
Conc: 16.31 ng/ml



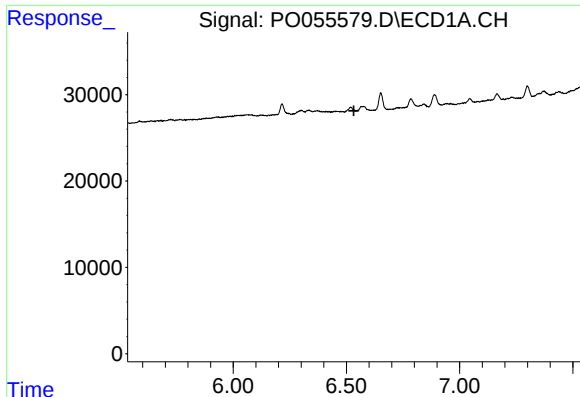
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.675 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

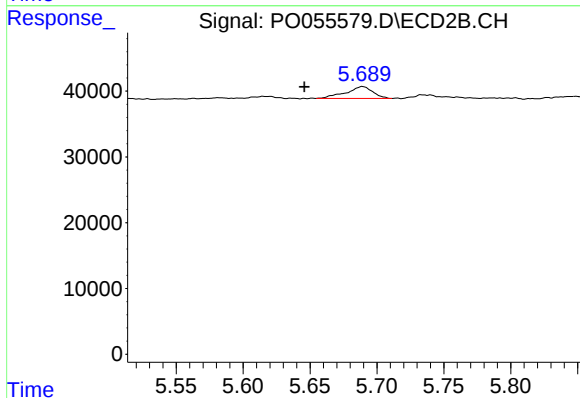
R.T.: 4.031 min  
Delta R.T.: 0.034 min  
Response: 15037  
Conc: 20.05 ng/ml



#27 AR-1254-2

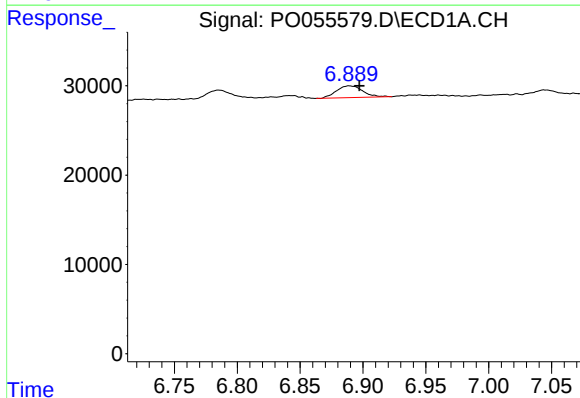
R.T.: 0.000 min  
Exp R.T.: 6.533 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5



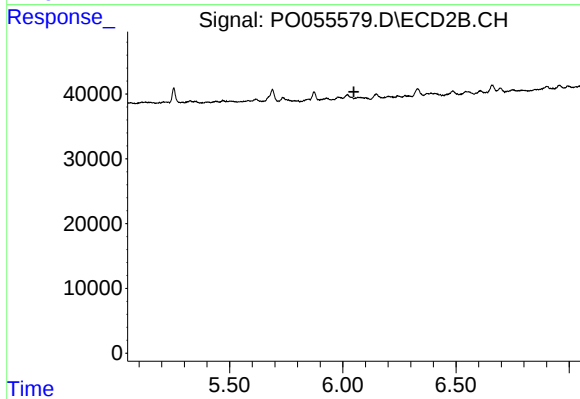
#27 AR-1254-2

R.T.: 5.689 min  
Delta R.T.: 0.043 min  
Response: 25290  
Conc: 13.04 ng/ml



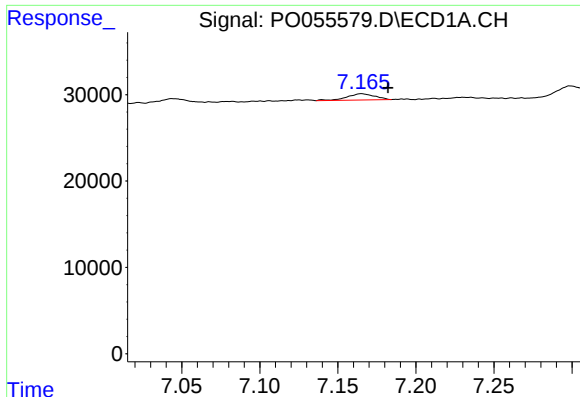
#28 AR-1254-3

R.T.: 6.889 min  
Delta R.T.: -0.008 min  
Response: 19260  
Conc: 6.12 ng/ml



#28 AR-1254-3

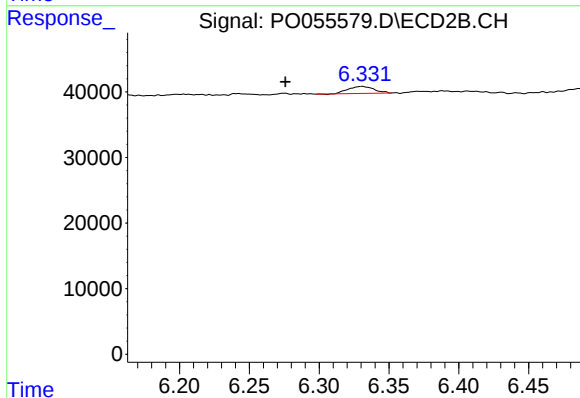
R.T.: 0.000 min  
Exp R.T.: 6.049 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

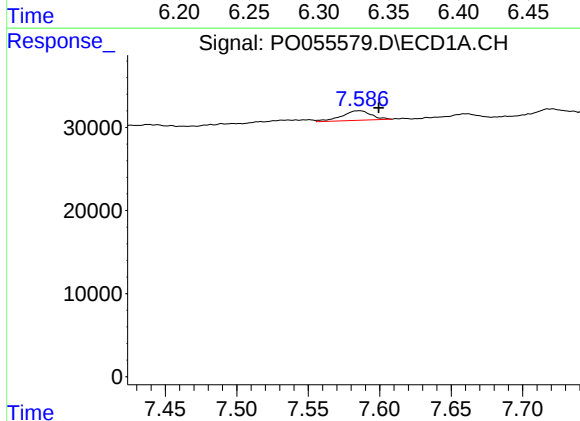
R.T.: 7.165 min  
Delta R.T.: -0.017 min  
Response: 8760  
Conc: 3.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5



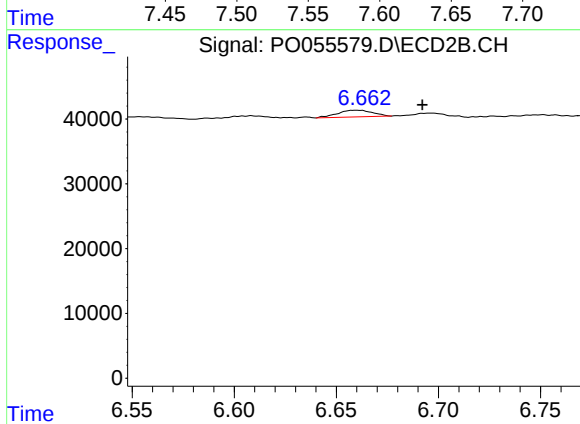
#29 AR-1254-4

R.T.: 6.331 min  
Delta R.T.: 0.055 min  
Response: 13704  
Conc: 7.00 ng/ml



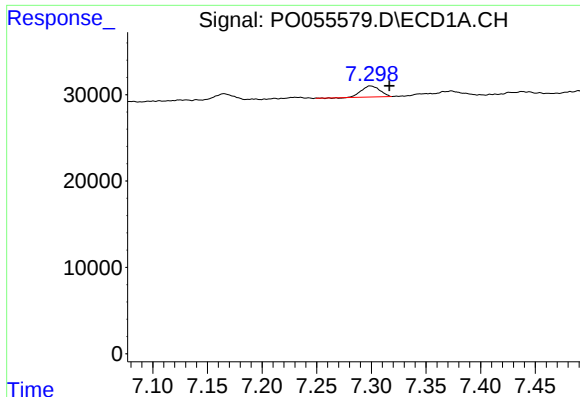
#30 AR-1254-5

R.T.: 7.586 min  
Delta R.T.: -0.013 min  
Response: 16371  
Conc: 6.11 ng/ml



#30 AR-1254-5

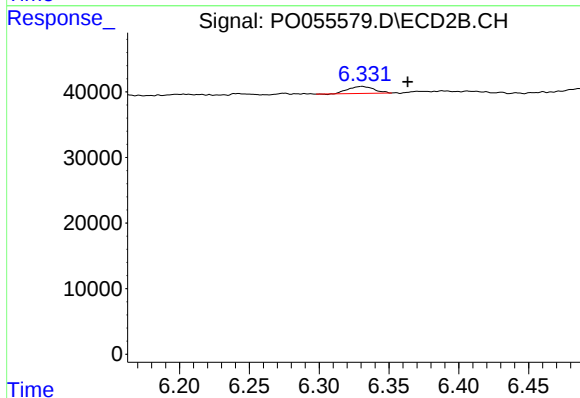
R.T.: 6.660 min  
Delta R.T.: -0.032 min  
Response: 12292  
Conc: 4.28 ng/ml



#32 AR-1260-2

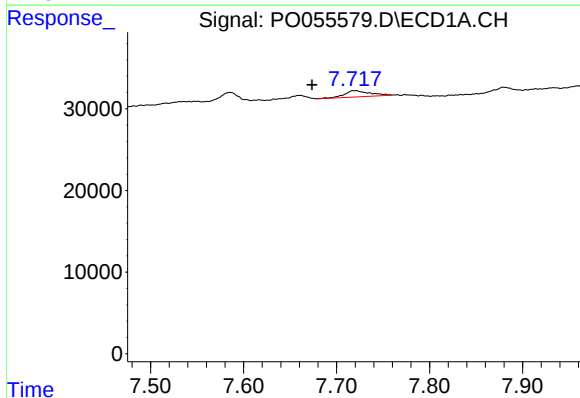
R.T.: 7.299 min  
Delta R.T.: -0.018 min  
Response: 15004  
Conc: 4.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5



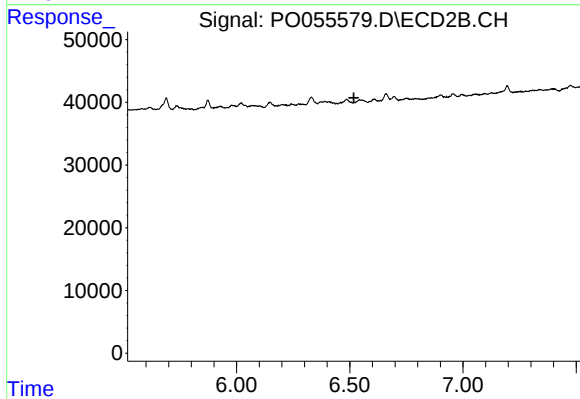
#32 AR-1260-2

R.T.: 6.331 min  
Delta R.T.: -0.032 min  
Response: 13704  
Conc: 4.98 ng/ml



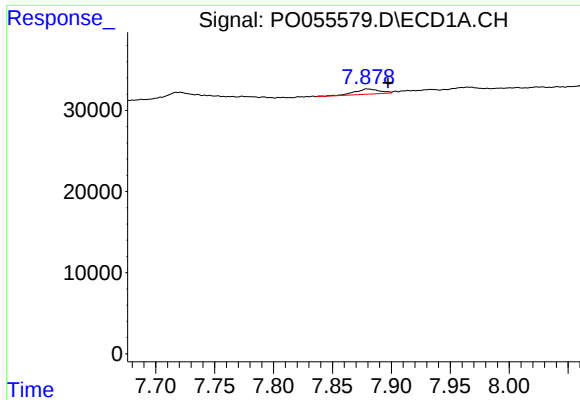
#33 AR-1260-3

R.T.: 7.721 min  
Delta R.T.: 0.047 min  
Response: 14450  
Conc: 5.89 ng/ml



#33 AR-1260-3

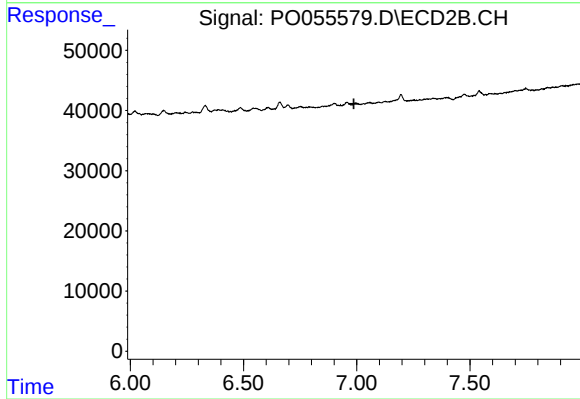
R.T.: 0.000 min  
Exp R.T.: 6.518 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

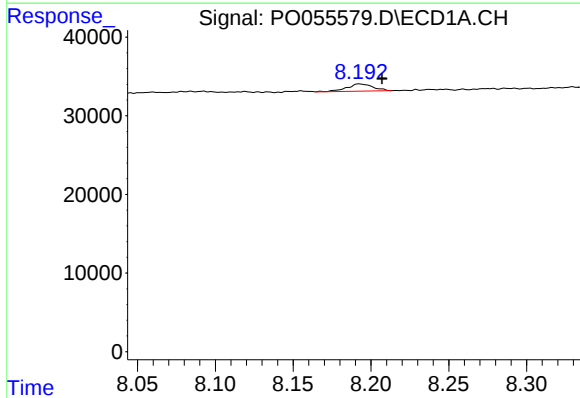
R.T.: 7.879 min  
Delta R.T.: -0.018 min  
Response: 9425  
Conc: 3.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5



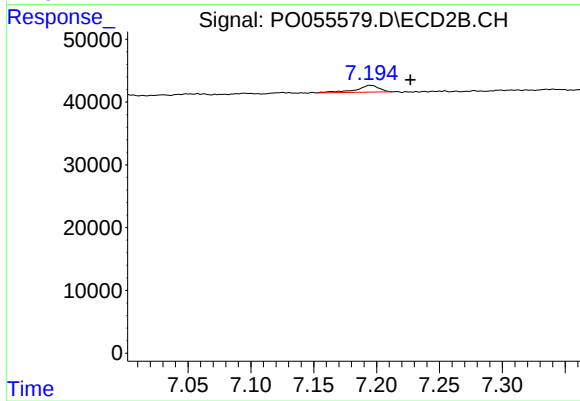
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.988 min  
Response: 0  
Conc: N.D.



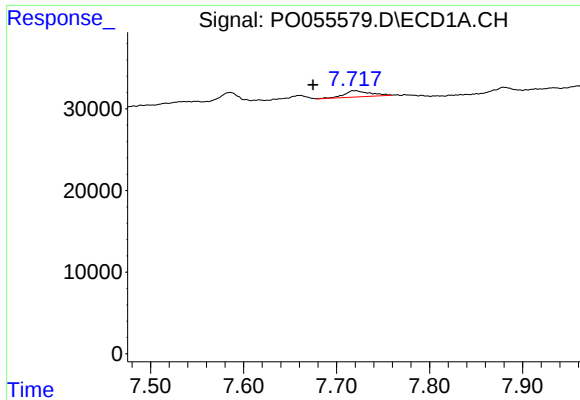
#35 AR-1260-5

R.T.: 8.192 min  
Delta R.T.: -0.015 min  
Response: 10861  
Conc: 1.96 ng/ml



#35 AR-1260-5

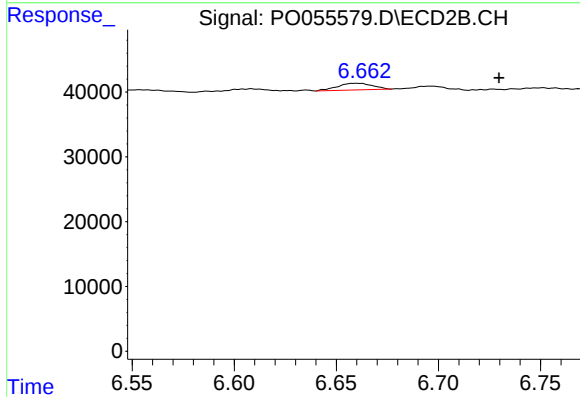
R.T.: 7.194 min  
Delta R.T.: -0.033 min  
Response: 14008  
Conc: 2.92 ng/ml



#36 AR-1262-1

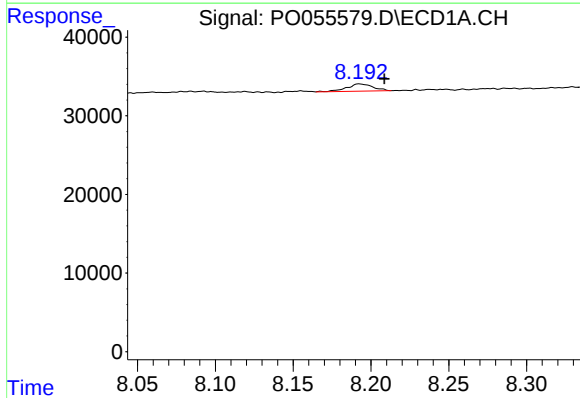
R.T.: 7.721 min  
Delta R.T.: 0.047 min  
Response: 14450  
Conc: 4.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5



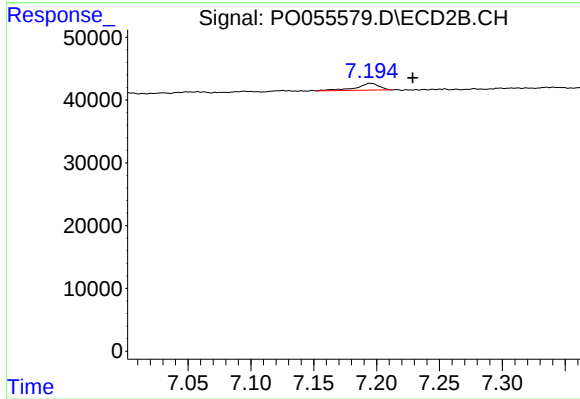
#36 AR-1262-1

R.T.: 6.660 min  
Delta R.T.: -0.070 min  
Response: 12292  
Conc: 4.13 ng/ml



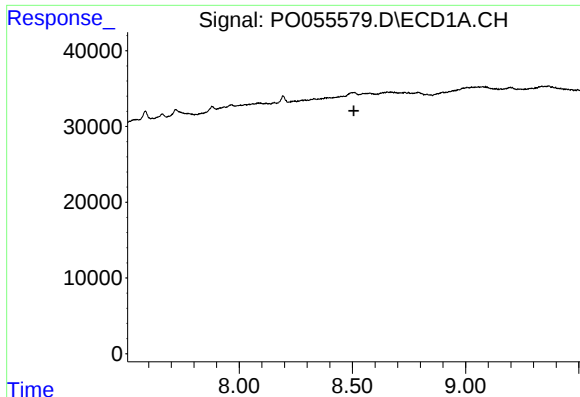
#37 AR-1262-2

R.T.: 8.192 min  
Delta R.T.: -0.016 min  
Response: 10861  
Conc: 1.83 ng/ml



#37 AR-1262-2

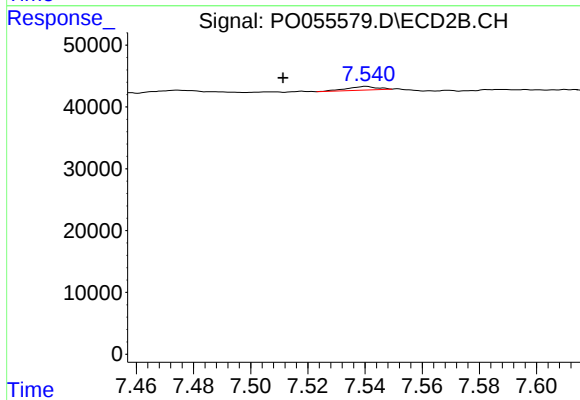
R.T.: 7.194 min  
Delta R.T.: -0.034 min  
Response: 14008  
Conc: 2.86 ng/ml



#38 AR-1262-3

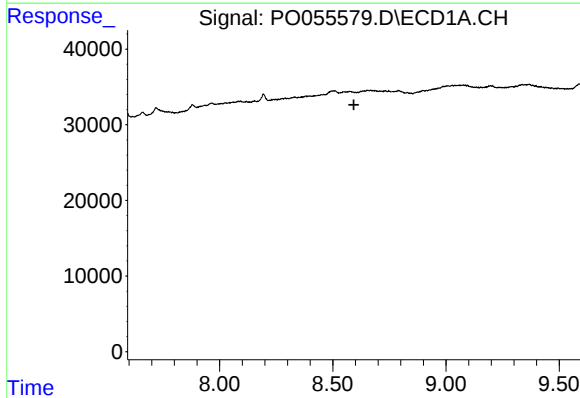
R.T.: 0.000 min  
Exp R.T.: 8.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5



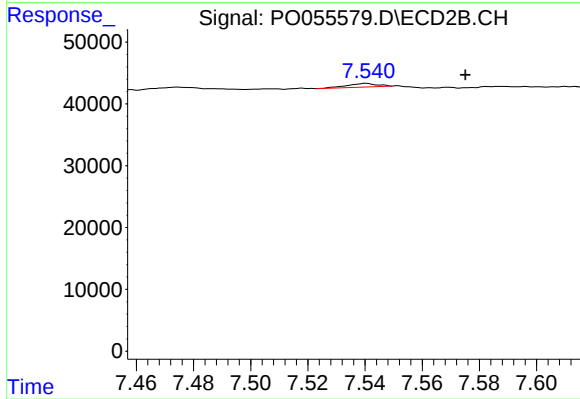
#38 AR-1262-3

R.T.: 7.541 min  
Delta R.T.: 0.029 min  
Response: 4175  
Conc: 2.03 ng/ml



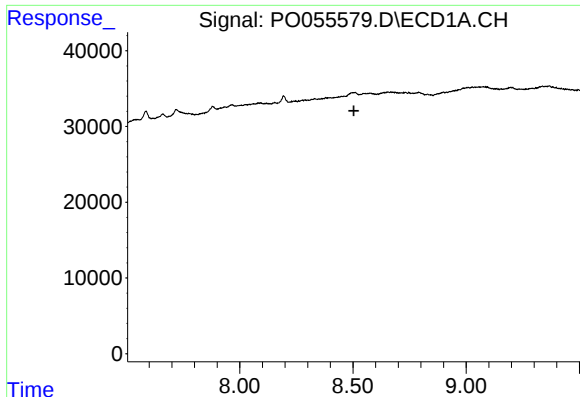
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.593 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

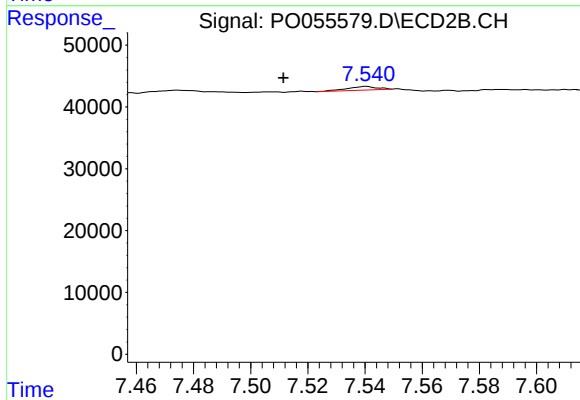
R.T.: 7.541 min  
Delta R.T.: -0.034 min  
Response: 4175  
Conc: 1.15 ng/ml



#41 AR-1268-1

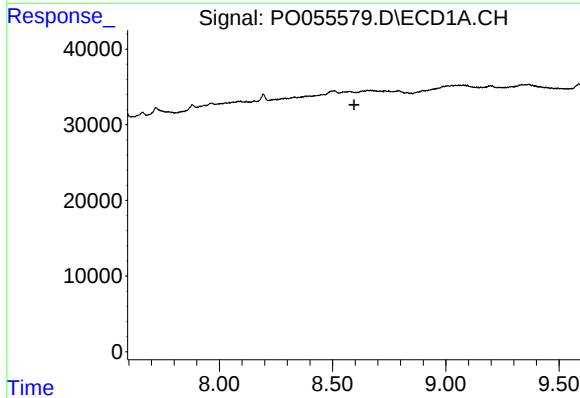
R.T.: 0.000 min  
Exp R.T.: 8.504 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5



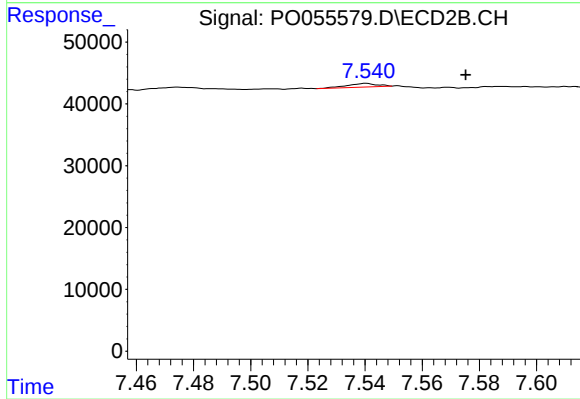
#41 AR-1268-1

R.T.: 7.541 min  
Delta R.T.: 0.029 min  
Response: 4175  
Conc: 0.74 ng/ml



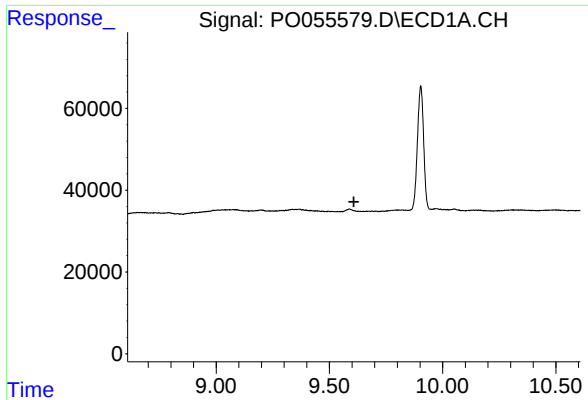
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.594 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

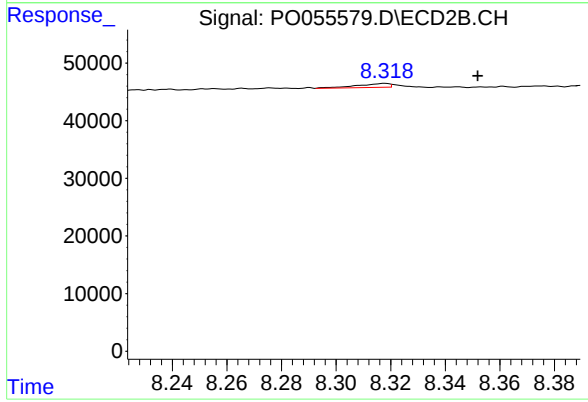
R.T.: 7.541 min  
Delta R.T.: -0.035 min  
Response: 4175  
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.608 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5



#45 AR-1268-5

R.T.: 8.318 min  
Delta R.T.: -0.034 min  
Response: 5639  
Conc: 0.50 ng/ml