

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0062521\  
 Data File : P0079175.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Jun 2021 22:58  
 Operator : DD\AJ  
 Sample : M2831-03  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 MW-02-GW

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 01:33:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0061921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Jun 20 03:02:02 2021  
 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... | 4.325 | 3.602 | 1169556 | 530301 | 14.819  | 17.843   |
| 2)                          | SA Decachlor... | 9.925 | 8.777 | 1156531 | 532306 | 18.518  | 17.863   |
|                             |                 |       |       |         |        |         |          |
| Target Compounds            |                 |       |       |         |        |         |          |
| 5)                          | L1 AR-1016-3    | 5.709 | 0.000 | 18530   | 0      | 7.377   | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.571 | 0.000 | 643054  | 0      | 773.508 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.665 | 0.000 | 21084   | 0      | 34.614  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.926 | 0.000 | 22478   | 0      | 43.516  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.709 | 0.000 | 18530   | 0      | 10.013  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.596 | 0.000 | 8909    | 0      | 5.766   | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.926 | 0.000 | 22478   | 0      | 10.161  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.596 | 0.000 | 8909    | 0      | 3.261   | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.517 | 0.000 | 33730   | 0      | 12.523  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.742 | 0.000 | 16799   | 0      | 4.005   | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.135 | 0.000 | 49038   | 0      | 11.011  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.417 | 0.000 | 25644   | 0      | 8.334   | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.832 | 6.909 | 54578   | 17649  | 16.720  | 8.864 #  |
| 31)                         | L7 AR-1260-1    | 7.279 | 6.384 | 40087   | 15618  | 12.032  | 9.649    |
| 32)                         | L7 AR-1260-2    | 7.545 | 6.582 | 80018   | 15886  | 20.588  | 8.198 #  |
| 33)                         | L7 AR-1260-3    | 7.904 | 6.732 | 54393   | 11640  | 17.968  | 6.322 #  |
| 34)                         | L7 AR-1260-4    | 8.130 | 7.208 | 43574   | 18515  | 13.307  | 12.153   |
| 35)                         | L7 AR-1260-5    | 8.443 | 7.456 | 57014   | 32536  | 8.903   | 9.188    |
| 36)                         | L8 AR-1262-1    | 7.904 | 6.909 | 54393   | 17649  | 13.239  | 16.930 # |
| 37)                         | L8 AR-1262-2    | 8.443 | 7.456 | 57014   | 32536  | 8.562   | 9.220    |
| 38)                         | L8 AR-1262-3    | 8.707 | 0.000 | 34742   | 0      | 7.606   | N.D. #   |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.798 | 0       | 22251  | N.D.    | 8.273 #  |
| 40)                         | L8 AR-1262-5    | 9.337 | 0.000 | 88530   | 0      | 36.539  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.707 | 0.000 | 34742   | 0      | 4.290   | N.D. #   |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.798 | 0       | 22251  | N.D.    | 5.635 #  |
| 44)                         | L9 AR-1268-4    | 9.337 | 0.000 | 88530   | 0      | 34.396  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 9.671 | 0.000 | 37980   | 0      | 1.896   | N.D. #   |
| -----                       |                 |       |       |         |        |         |          |

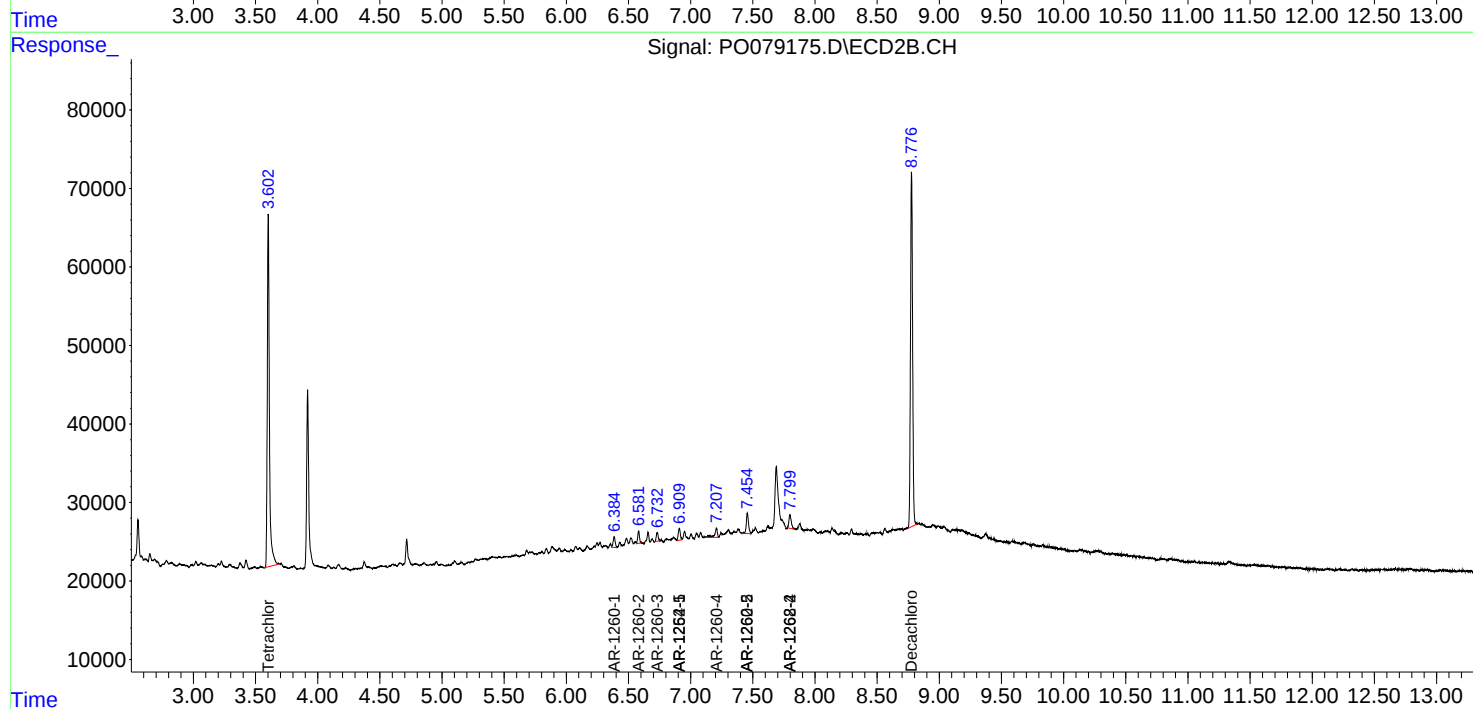
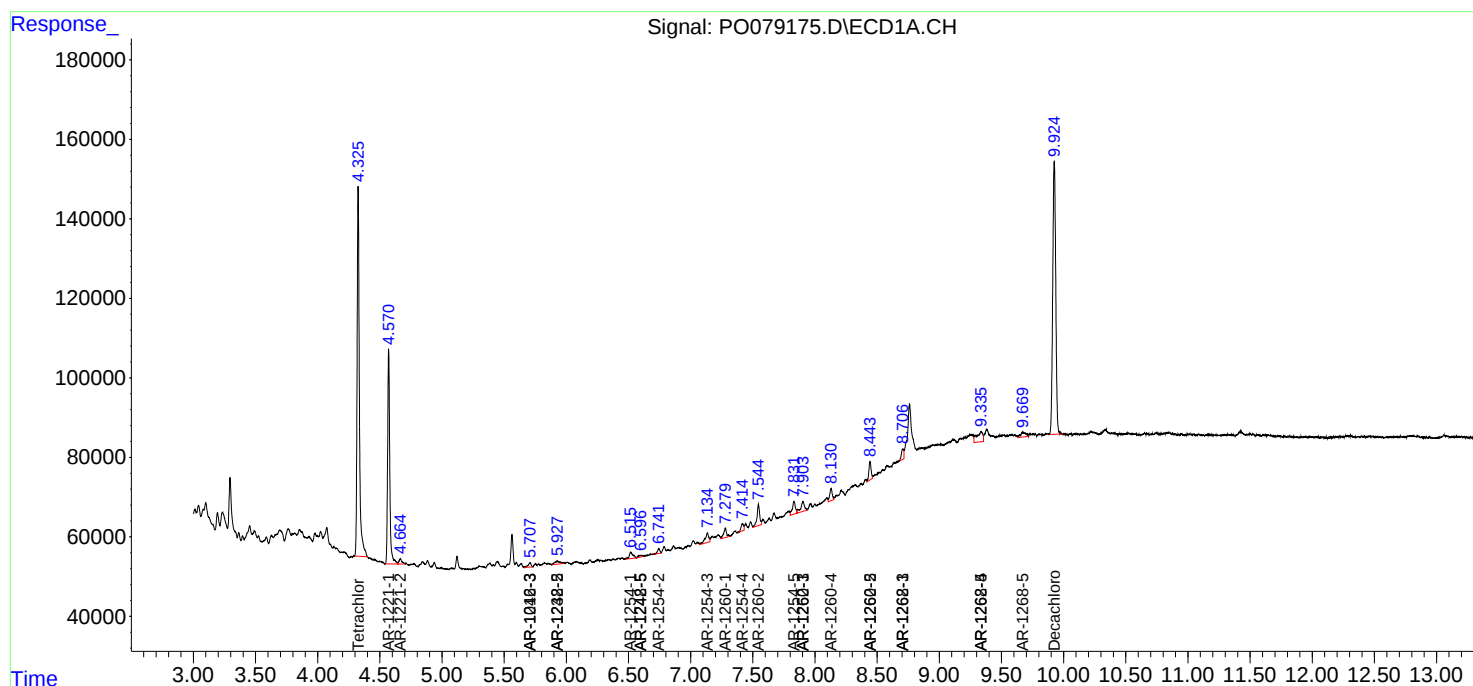
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

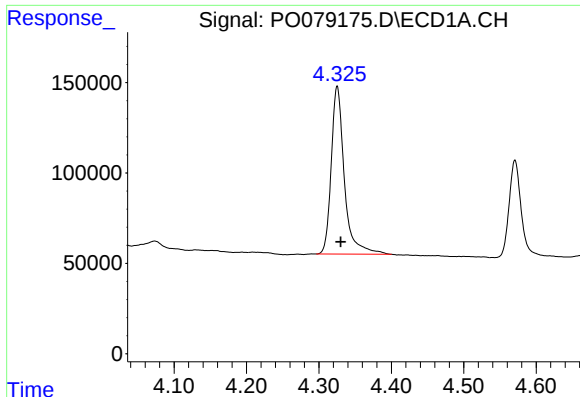
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062521\  
Data File : P0079175.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Jun 2021 22:58  
Operator : DD\AJ  
Sample : M2831-03  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
MW-02-GW

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 28 01:33:27 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061921.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Jun 20 03:02:02 2021  
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

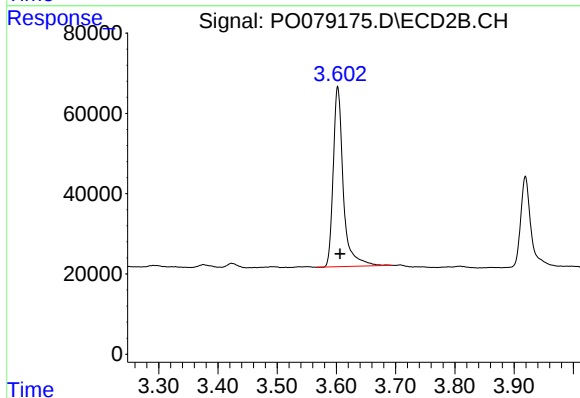




#1 Tetrachloro-m-xylene

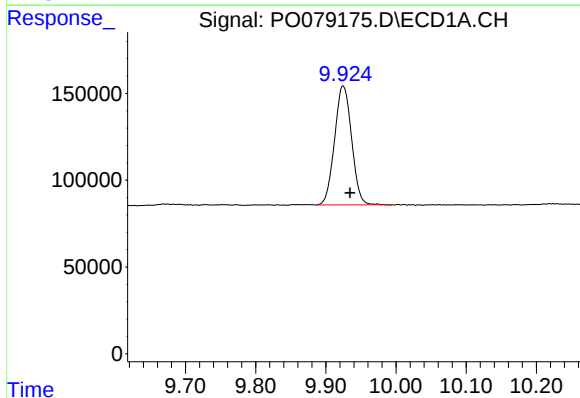
R.T.: 4.325 min  
Delta R.T.: -0.005 min  
Response: 1169556  
Conc: 14.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MW-02-GW



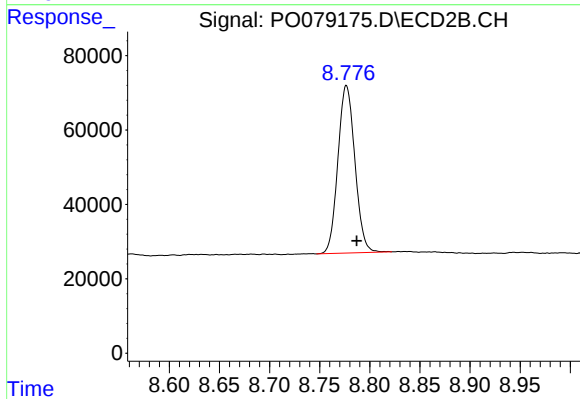
#1 Tetrachloro-m-xylene

R.T.: 3.602 min  
Delta R.T.: -0.004 min  
Response: 530301  
Conc: 17.84 ng/ml



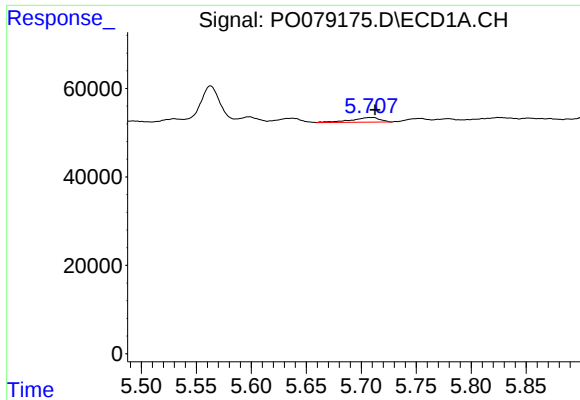
#2 Decachlorobiphenyl

R.T.: 9.925 min  
Delta R.T.: -0.010 min  
Response: 1156531  
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

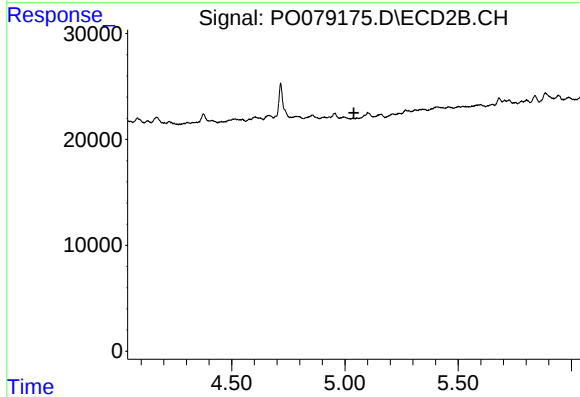
R.T.: 8.777 min  
Delta R.T.: -0.010 min  
Response: 532306  
Conc: 17.86 ng/ml



#5 AR-1016-3

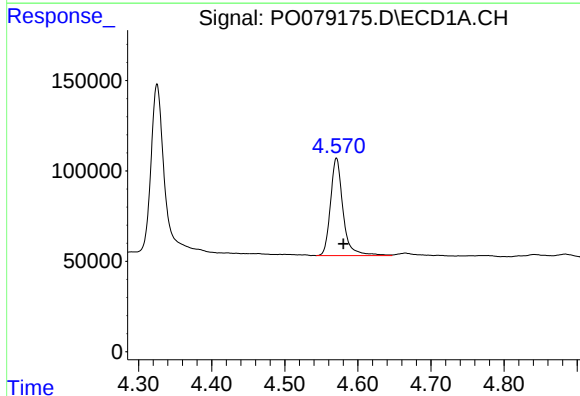
R.T.: 5.709 min  
Delta R.T.: -0.004 min  
Response: 18530  
Conc: 7.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MW-02-GW



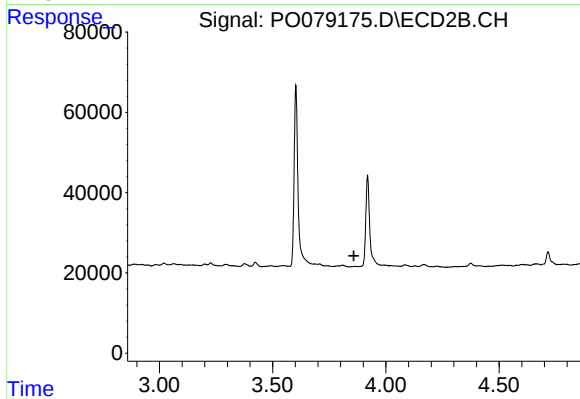
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.039 min  
Response: 0  
Conc: N.D.



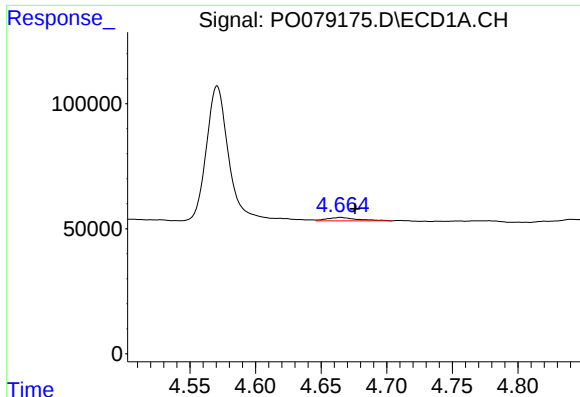
#8 AR-1221-1

R.T.: 4.571 min  
Delta R.T.: -0.010 min  
Response: 643054  
Conc: 773.51 ng/ml



#8 AR-1221-1

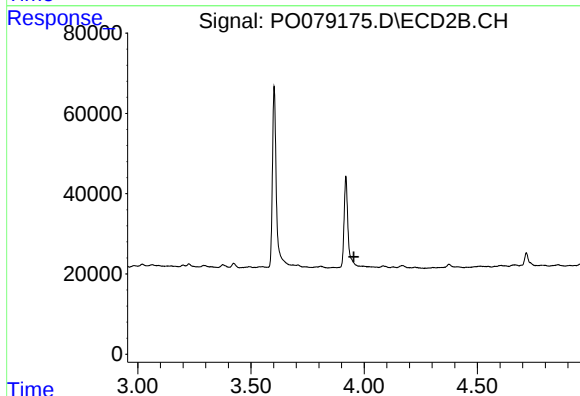
R.T.: 0.000 min  
Exp R.T. : 3.858 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

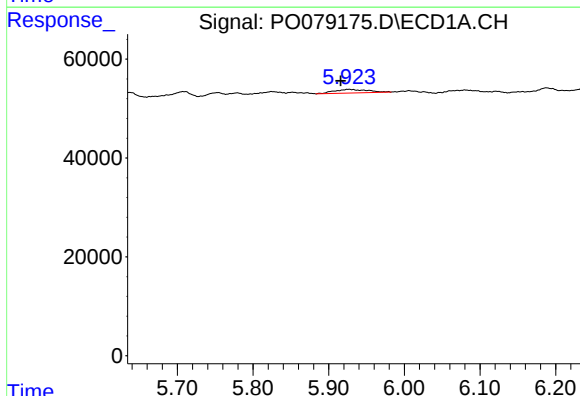
R.T.: 4.665 min  
Delta R.T.: -0.011 min  
Response: 21084  
Conc: 34.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MW-02-GW



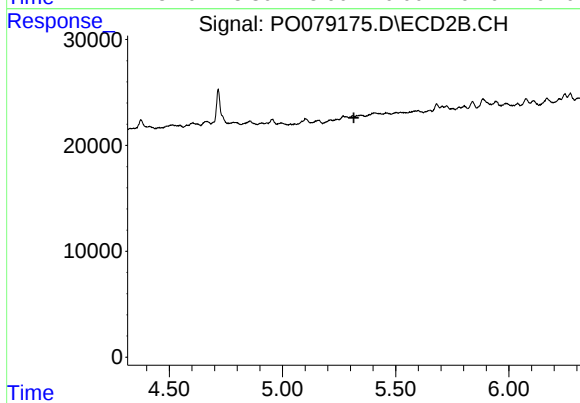
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.955 min  
Response: 0  
Conc: N.D.



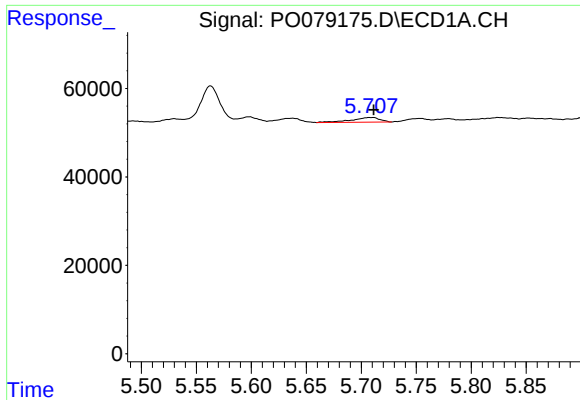
#15 AR-1232-5

R.T.: 5.926 min  
Delta R.T.: 0.010 min  
Response: 22478  
Conc: 43.52 ng/ml



#15 AR-1232-5

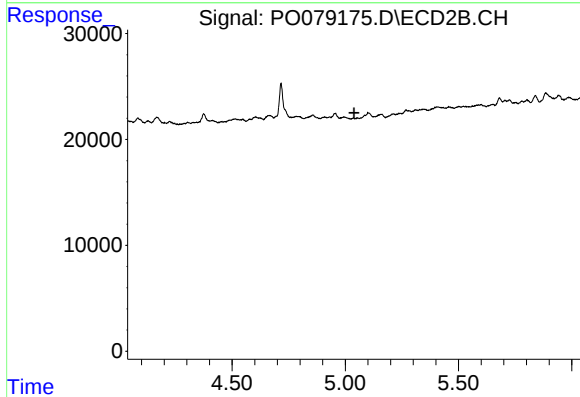
R.T.: 0.000 min  
Exp R.T. : 5.315 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

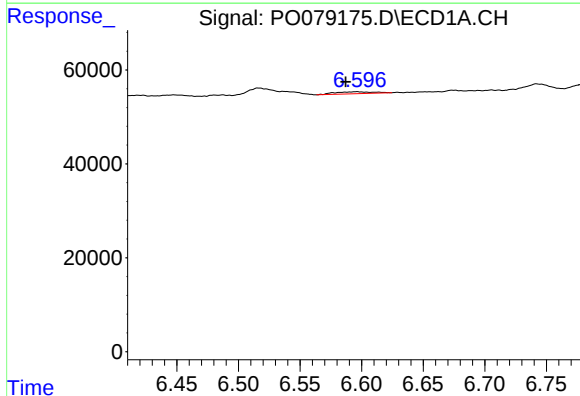
R.T.: 5.709 min  
Delta R.T.: -0.003 min  
Response: 18530  
Conc: 10.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MW-02-GW



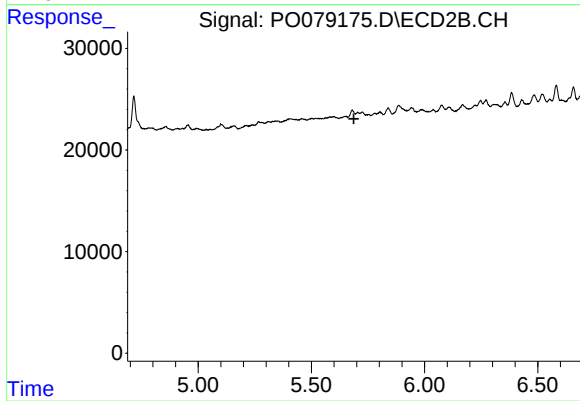
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.038 min  
Response: 0  
Conc: N.D.



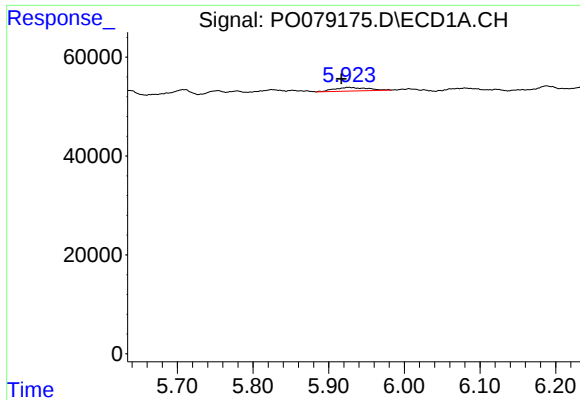
#20 AR-1242-5

R.T.: 6.596 min  
Delta R.T.: 0.009 min  
Response: 8909  
Conc: 5.77 ng/ml



#20 AR-1242-5

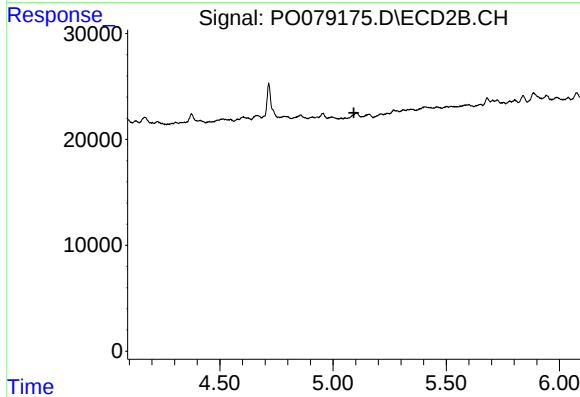
R.T.: 0.000 min  
Exp R.T. : 5.688 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

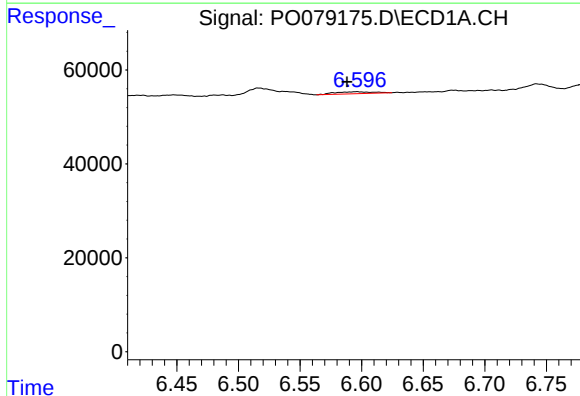
R.T.: 5.926 min  
Delta R.T.: 0.010 min  
Response: 22478  
Conc: 10.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MW-02-GW



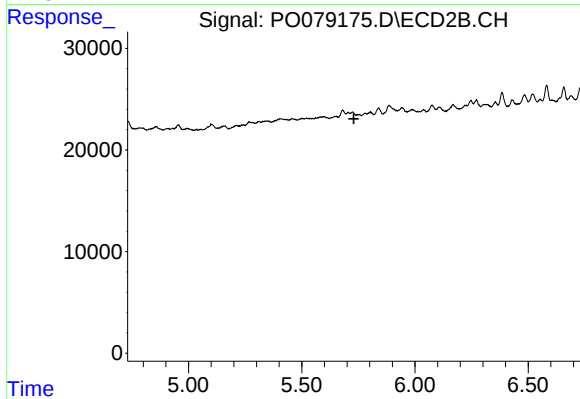
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.092 min  
Response: 0  
Conc: N.D.



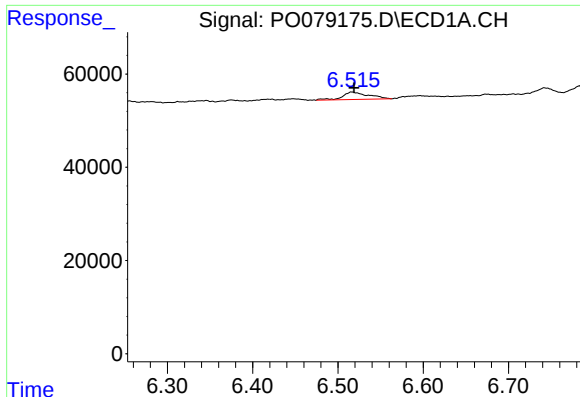
#25 AR-1248-5

R.T.: 6.596 min  
Delta R.T.: 0.008 min  
Response: 8909  
Conc: 3.26 ng/ml



#25 AR-1248-5

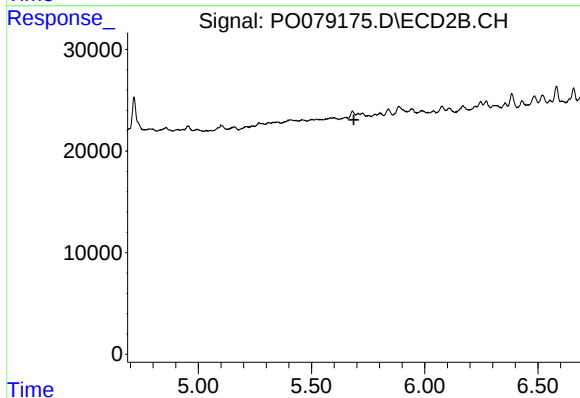
R.T.: 0.000 min  
Exp R.T. : 5.730 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

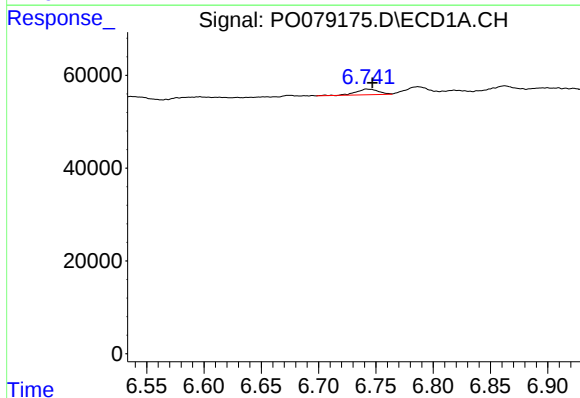
R.T.: 6.517 min  
Delta R.T.: -0.002 min  
Response: 33730  
Conc: 12.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MW-02-GW



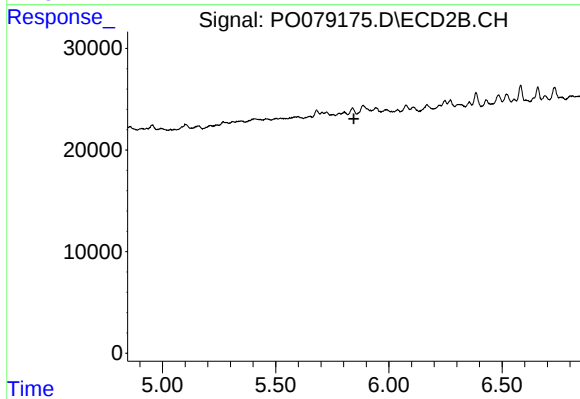
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.687 min  
Response: 0  
Conc: N.D.



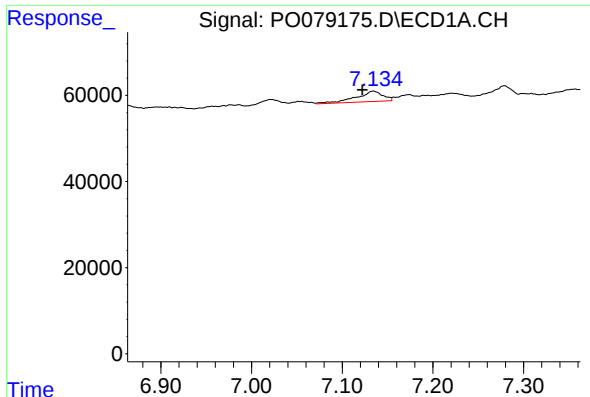
#27 AR-1254-2

R.T.: 6.742 min  
Delta R.T.: -0.004 min  
Response: 16799  
Conc: 4.00 ng/ml



#27 AR-1254-2

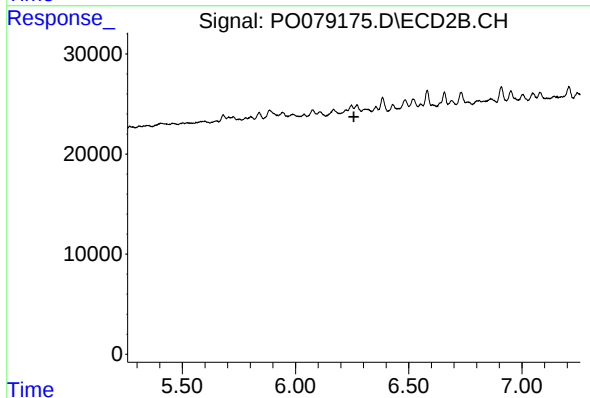
R.T.: 0.000 min  
Exp R.T. : 5.845 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

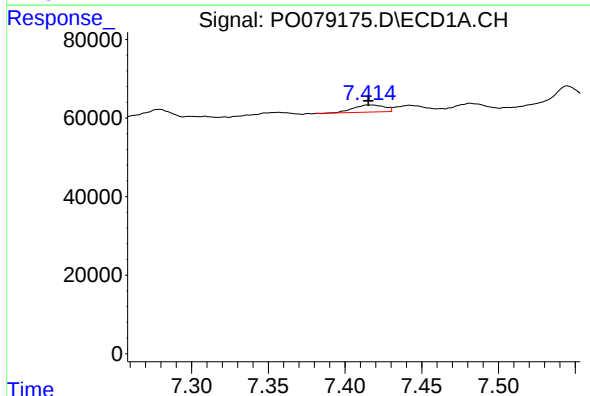
R.T.: 7.135 min  
Delta R.T.: 0.012 min  
Response: 49038  
Conc: 11.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MW-02-GW



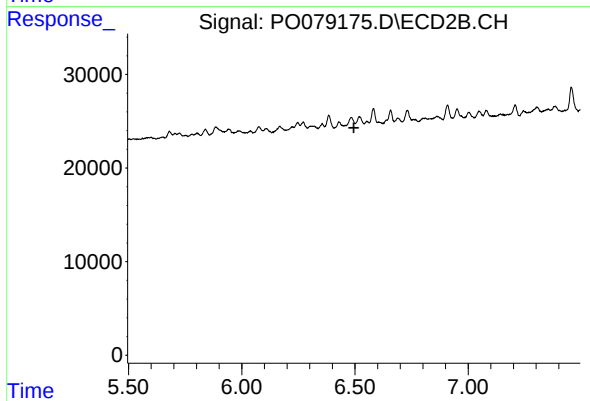
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.257 min  
Response: 0  
Conc: N.D.



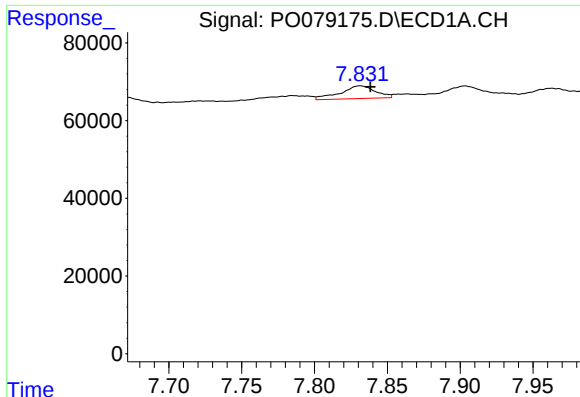
#29 AR-1254-4

R.T.: 7.417 min  
Delta R.T.: 0.002 min  
Response: 25644  
Conc: 8.33 ng/ml



#29 AR-1254-4

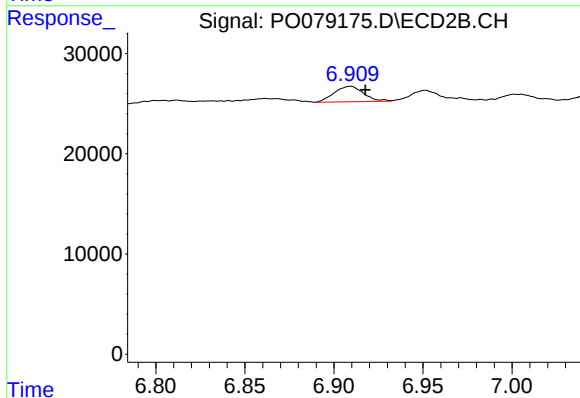
R.T.: 0.000 min  
Exp R.T. : 6.495 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

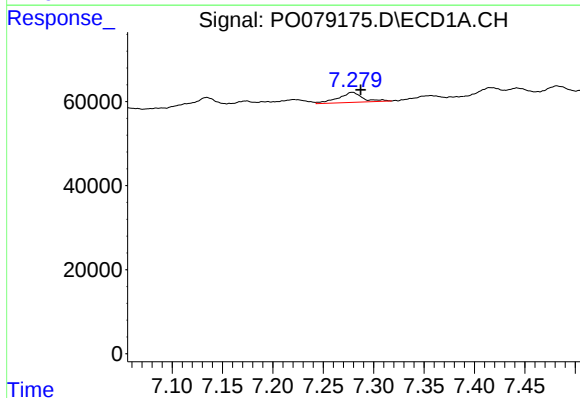
R.T.: 7.832 min  
Delta R.T.: -0.007 min  
Response: 54578  
Conc: 16.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MW-02-GW



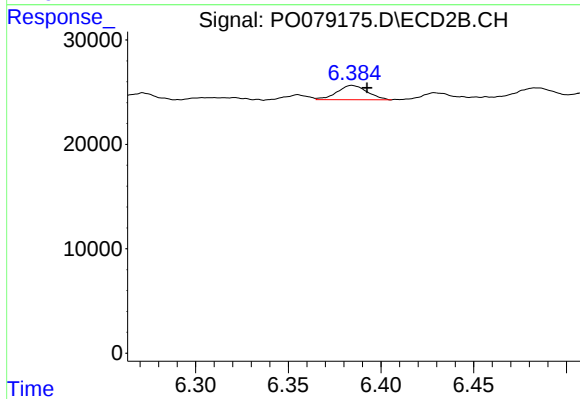
#30 AR-1254-5

R.T.: 6.909 min  
Delta R.T.: -0.009 min  
Response: 17649  
Conc: 8.86 ng/ml



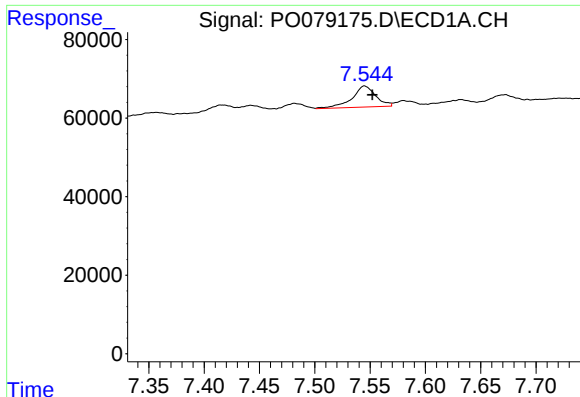
#31 AR-1260-1

R.T.: 7.279 min  
Delta R.T.: -0.008 min  
Response: 40087  
Conc: 12.03 ng/ml



#31 AR-1260-1

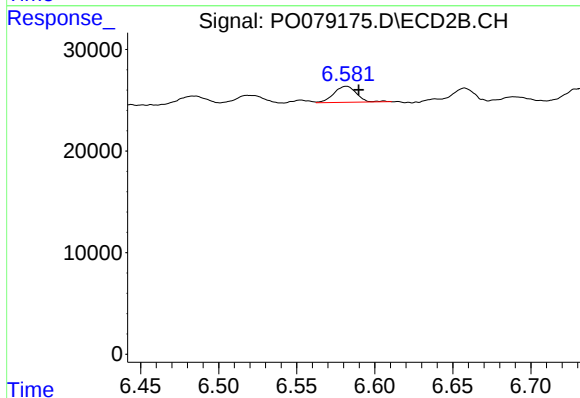
R.T.: 6.384 min  
Delta R.T.: -0.008 min  
Response: 15618  
Conc: 9.65 ng/ml



#32 AR-1260-2

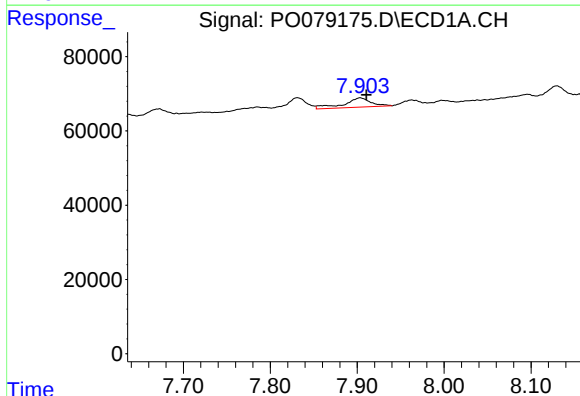
R.T.: 7.545 min  
Delta R.T.: -0.007 min  
Response: 80018  
Conc: 20.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MW-02-GW



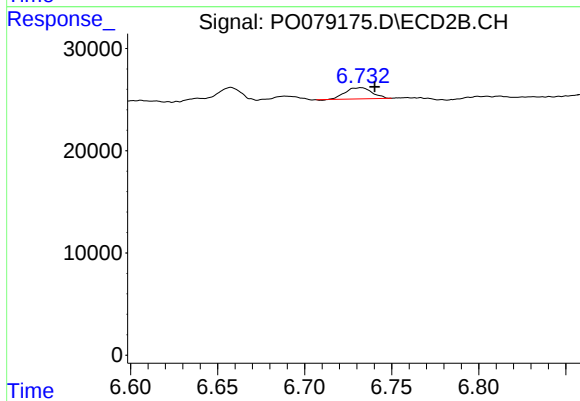
#32 AR-1260-2

R.T.: 6.582 min  
Delta R.T.: -0.008 min  
Response: 15886  
Conc: 8.20 ng/ml



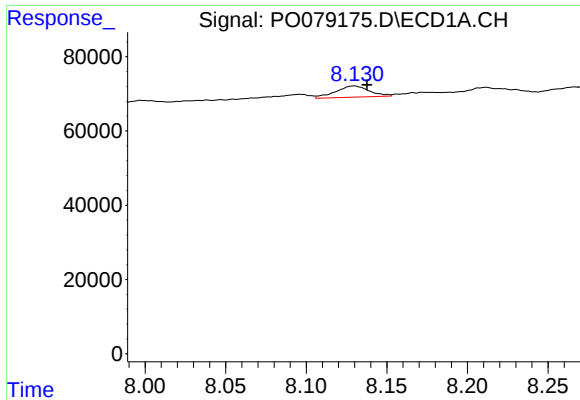
#33 AR-1260-3

R.T.: 7.904 min  
Delta R.T.: -0.007 min  
Response: 54393  
Conc: 17.97 ng/ml



#33 AR-1260-3

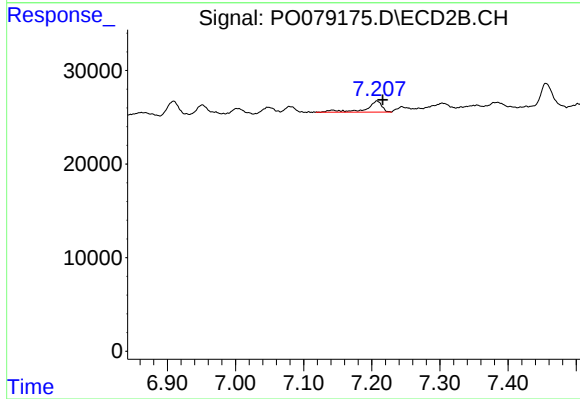
R.T.: 6.732 min  
Delta R.T.: -0.008 min  
Response: 11640  
Conc: 6.32 ng/ml



#34 AR-1260-4

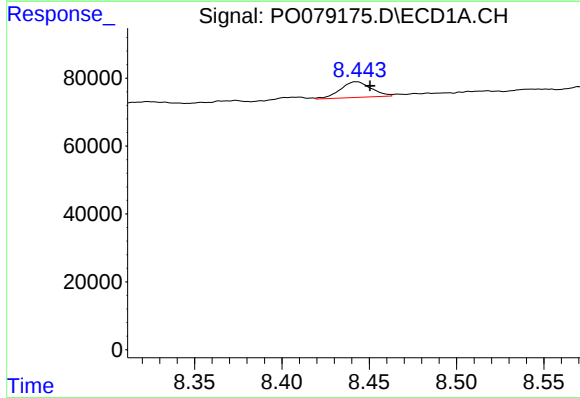
R.T.: 8.130 min  
Delta R.T.: -0.008 min  
Response: 43574  
Conc: 13.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MW-02-GW



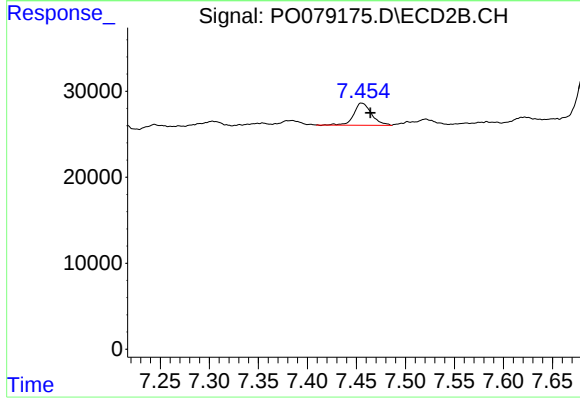
#34 AR-1260-4

R.T.: 7.208 min  
Delta R.T.: -0.008 min  
Response: 18515  
Conc: 12.15 ng/ml



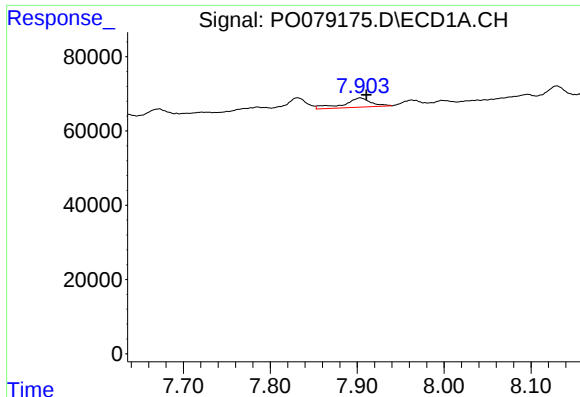
#35 AR-1260-5

R.T.: 8.443 min  
Delta R.T.: -0.008 min  
Response: 57014  
Conc: 8.90 ng/ml



#35 AR-1260-5

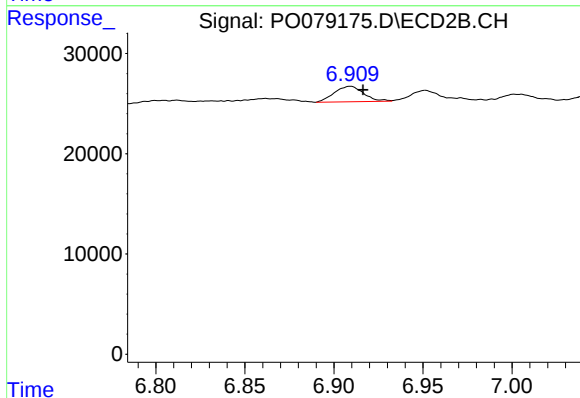
R.T.: 7.456 min  
Delta R.T.: -0.009 min  
Response: 32536  
Conc: 9.19 ng/ml



#36 AR-1262-1

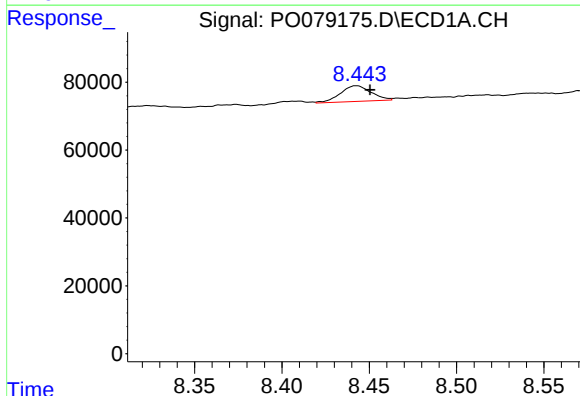
R.T.: 7.904 min  
Delta R.T.: -0.007 min  
Response: 54393  
Conc: 13.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MW-02-GW



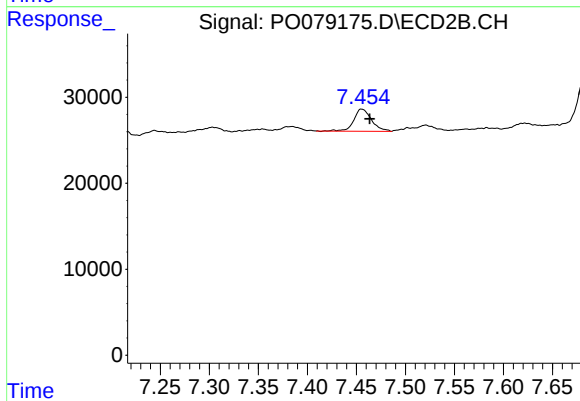
#36 AR-1262-1

R.T.: 6.909 min  
Delta R.T.: -0.007 min  
Response: 17649  
Conc: 16.93 ng/ml



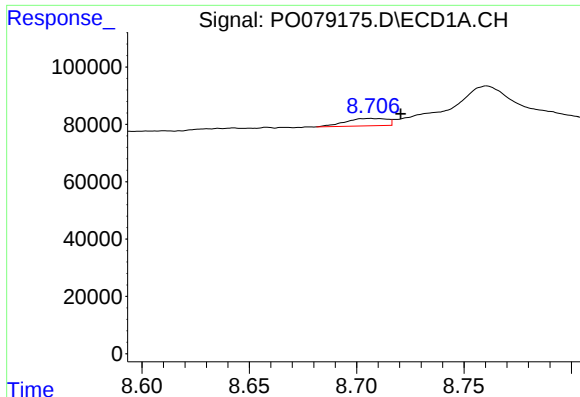
#37 AR-1262-2

R.T.: 8.443 min  
Delta R.T.: -0.008 min  
Response: 57014  
Conc: 8.56 ng/ml



#37 AR-1262-2

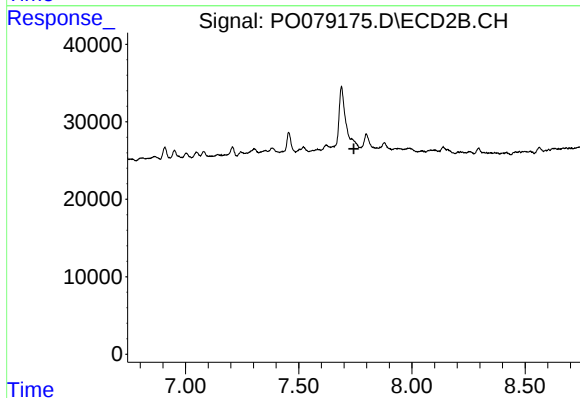
R.T.: 7.456 min  
Delta R.T.: -0.008 min  
Response: 32536  
Conc: 9.22 ng/ml



#38 AR-1262-3

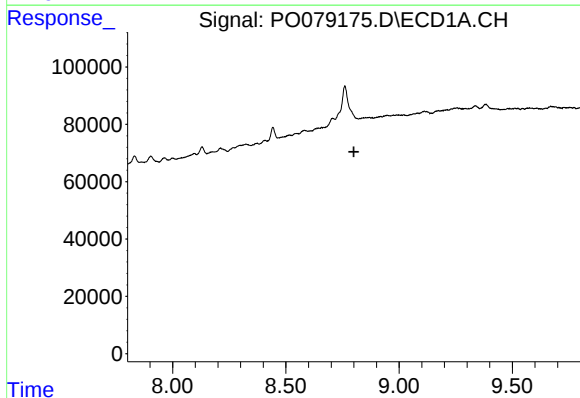
R.T.: 8.707 min  
Delta R.T.: -0.014 min  
Response: 34742  
Conc: 7.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MW-02-GW



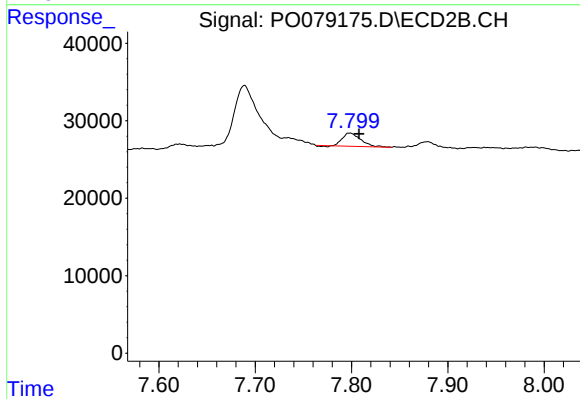
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 7.744 min  
Response: 0  
Conc: N.D.



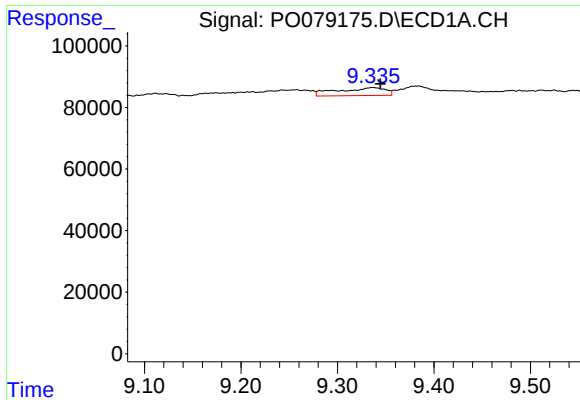
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.801 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

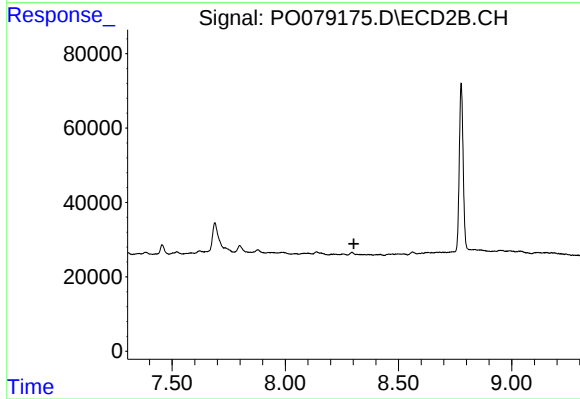
R.T.: 7.798 min  
Delta R.T.: -0.010 min  
Response: 22251  
Conc: 8.27 ng/ml



#40 AR-1262-5

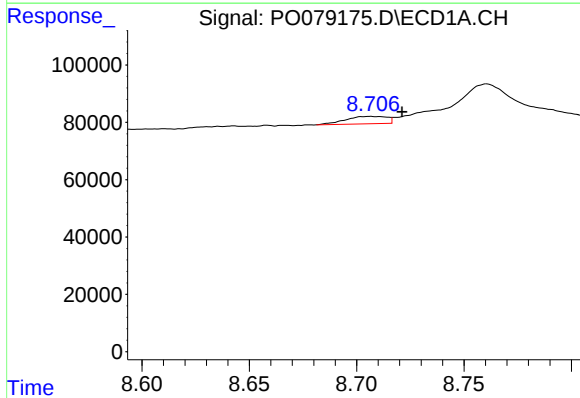
R.T.: 9.337 min  
Delta R.T.: -0.008 min  
Response: 88530  
Conc: 36.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MW-02-GW



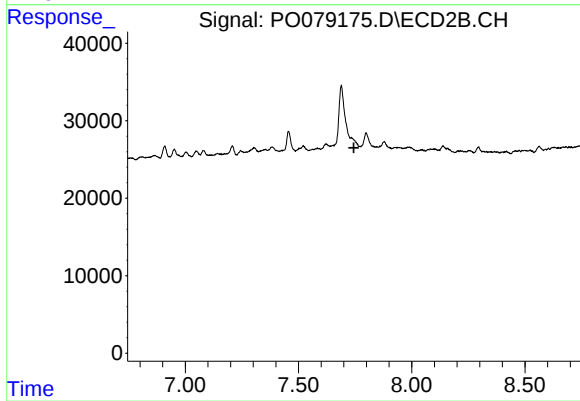
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.303 min  
Response: 0  
Conc: N.D.



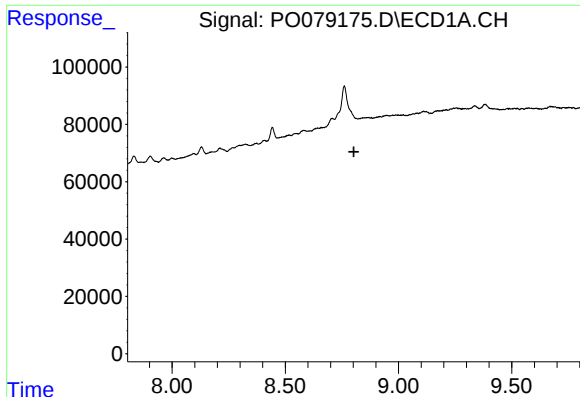
#41 AR-1268-1

R.T.: 8.707 min  
Delta R.T.: -0.014 min  
Response: 34742  
Conc: 4.29 ng/ml



#41 AR-1268-1

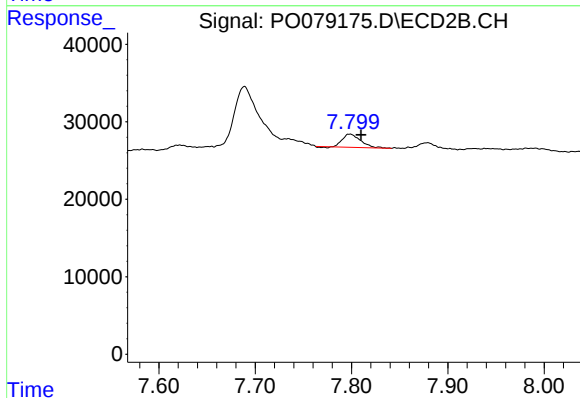
R.T.: 0.000 min  
Exp R.T. : 7.744 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

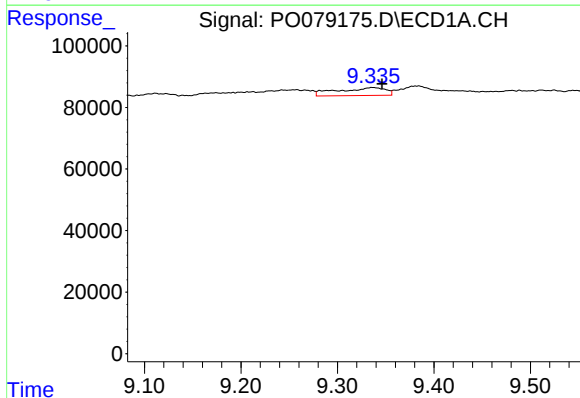
R.T.: 0.000 min  
Exp R.T.: 8.803 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MW-02-GW



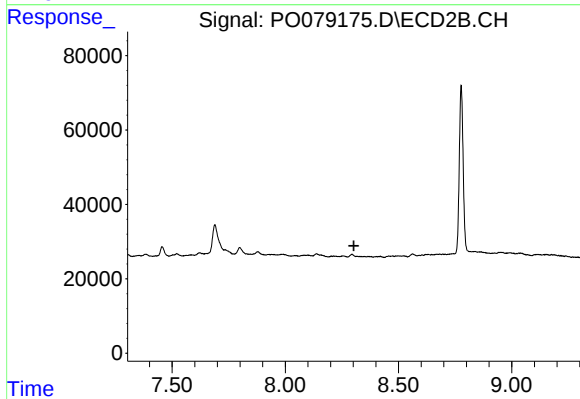
#42 AR-1268-2

R.T.: 7.798 min  
Delta R.T.: -0.011 min  
Response: 22251  
Conc: 5.64 ng/ml



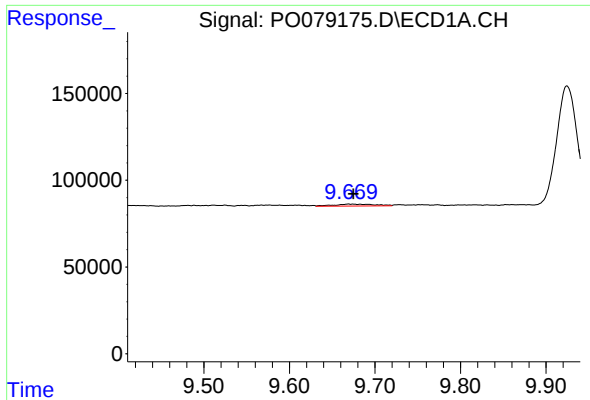
#44 AR-1268-4

R.T.: 9.337 min  
Delta R.T.: -0.010 min  
Response: 88530  
Conc: 34.40 ng/ml



#44 AR-1268-4

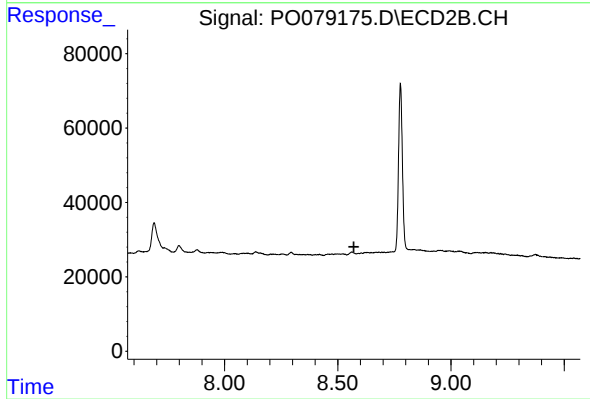
R.T.: 0.000 min  
Exp R.T.: 8.303 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.671 min  
Delta R.T.: -0.004 min  
Response: 37980  
Conc: 1.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MW-02-GW



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.571 min  
Response: 0  
Conc: N.D.