

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122220\  
 Data File : PO074017.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Dec 2020 11:34  
 Operator : DD\AJ  
 Sample : L5165-05  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 14:36:14 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 11 03:58:06 2020  
 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... | 4.935  | 3.995 | 1248352 | 774889 | 13.654  | 14.447   |
| 2)                          | SA Decachlor... | 10.959 | 9.259 | 511604  | 313473 | 6.191   | 6.699    |
| Target Compounds            |                 |        |       |         |        |         |          |
| 8)                          | L2 AR-1221-1    | 5.188  | 0.000 | 32546   | 0      | 30.718  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.289  | 0.000 | 13725   | 0      | 17.474  | N.D. #   |
| 10)                         | L2 AR-1221-3    | 5.389  | 0.000 | 36235   | 0      | 14.895  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.389  | 0.000 | 36235   | 0      | 17.573  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.555  | 0.000 | 161455  | 0      | 225.500 | N.D. #   |
| 19)                         | L4 AR-1242-4    | 6.426f | 0.000 | 57947   | 0      | 29.397  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.245  | 6.112 | 45623   | 24157  | 20.891  | 14.172 # |
| 22)                         | L5 AR-1248-2    | 6.555  | 0.000 | 161455  | 0      | 57.775  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.207  | 0.000 | 151937  | 0      | 37.992  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.245  | 0.000 | 45623   | 0      | 12.064  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.177  | 6.112 | 142591  | 24157  | 37.566  | 6.835 #  |
| 27)                         | L6 AR-1254-2    | 7.411  | 0.000 | 81705   | 0      | 13.858  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.788  | 0.000 | 87497   | 0      | 14.280  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.087  | 0.000 | 44819   | 0      | 8.544   | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.512  | 7.350 | 61116   | 42762  | 11.866  | 9.697    |
| 31)                         | L7 AR-1260-1    | 7.953  | 0.000 | 65655   | 0      | 15.534  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.221  | 0.000 | 192151  | 0      | 34.204  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.584  | 0.000 | 65803   | 0      | 14.395  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.827  | 0.000 | 124937  | 0      | 26.389  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.142  | 0.000 | 170190  | 0      | 17.054  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.584  | 7.350 | 65803   | 42762  | 8.790   | 17.106 # |
| 37)                         | L8 AR-1262-2    | 9.142  | 0.000 | 170190  | 0      | 13.269  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.453  | 8.184 | 224495  | 62776  | 26.461  | 17.361 # |
| 39)                         | L8 AR-1262-4    | 9.555  | 8.247 | 102059  | 50241  | 30.515  | 8.165 #  |
| 41)                         | L9 AR-1268-1    | 9.453  | 8.184 | 224495  | 62776  | 15.762  | 6.523 #  |
| 42)                         | L9 AR-1268-2    | 9.555  | 8.247 | 102059  | 50241  | 8.279   | 6.098 #  |
| 43)                         | L9 AR-1268-3    | 9.773  | 0.000 | 82425   | 0      | 7.595   | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.626 | 9.018 | 132548  | 76644  | 4.050   | 3.815    |
| -----                       |                 |        |       |         |        |         |          |

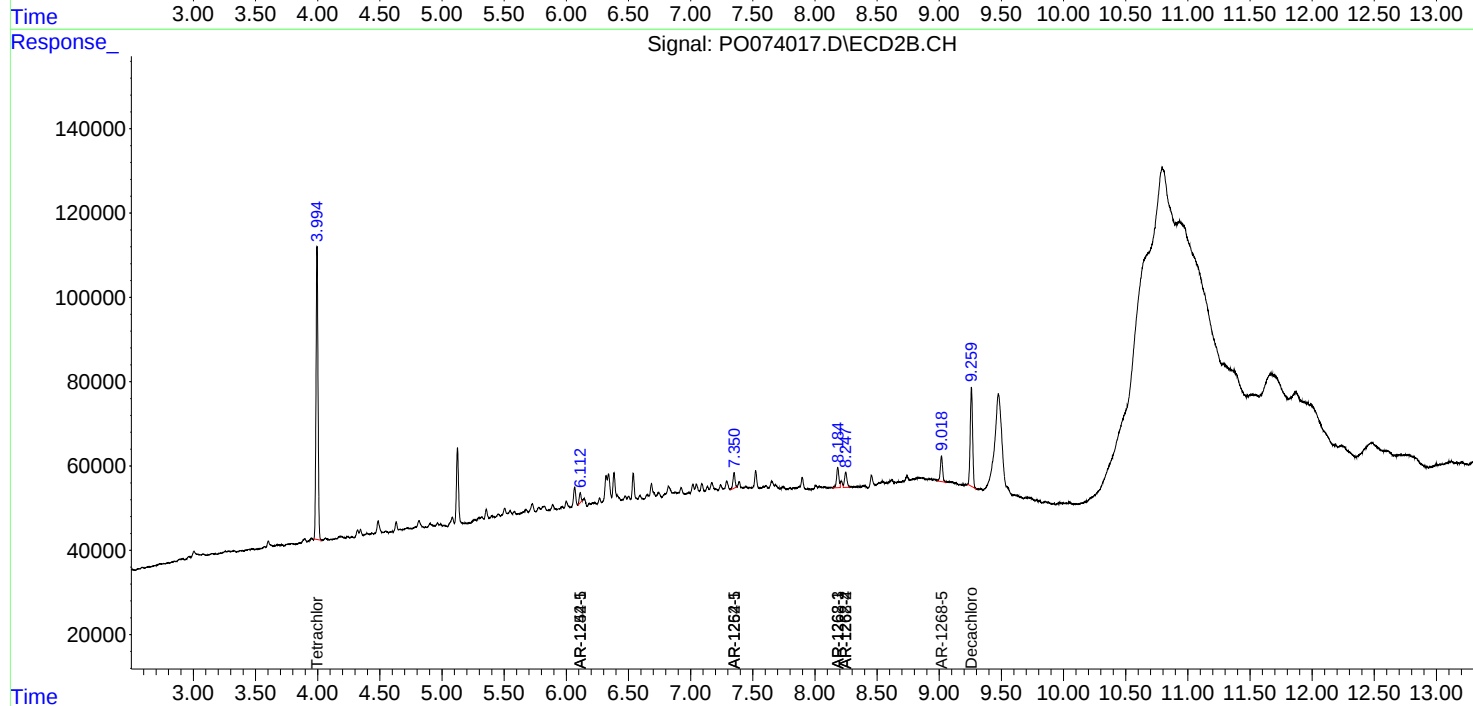
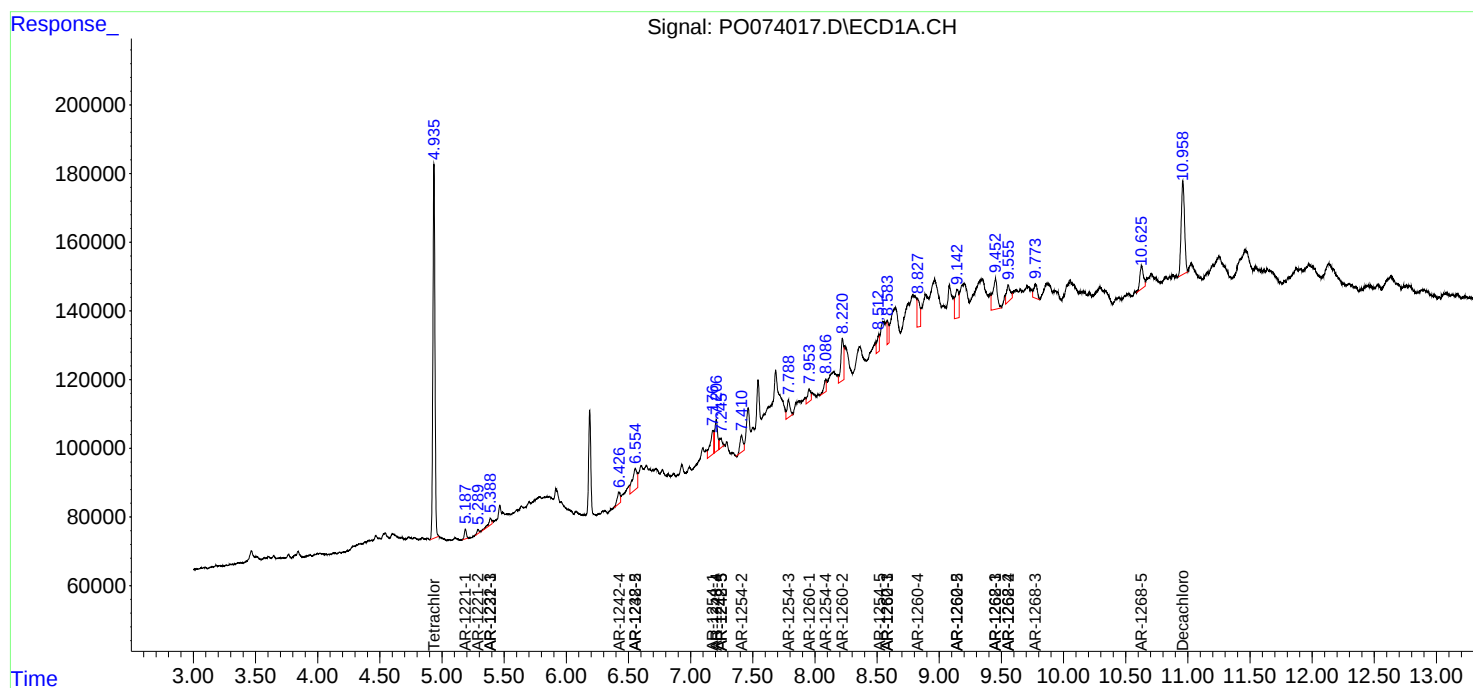
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

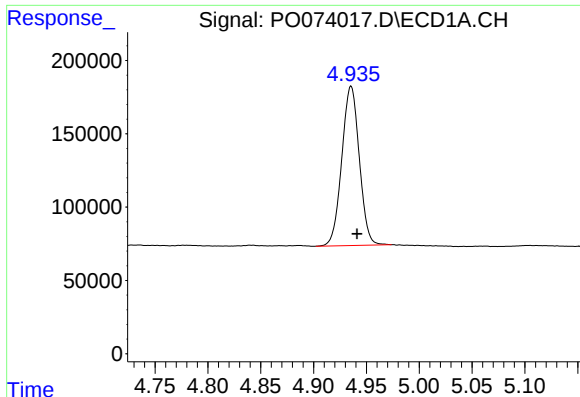
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122220\  
Data File : PO074017.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Dec 2020 11:34  
Operator : DD\AJ  
Sample : L5165-05  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 22 14:36:14 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 11 03:58:06 2020  
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

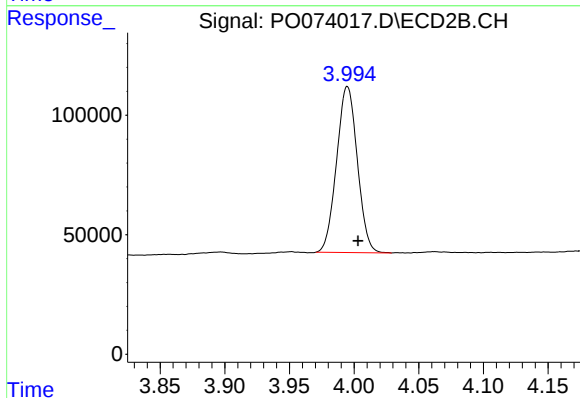




#1 Tetrachloro-m-xylene

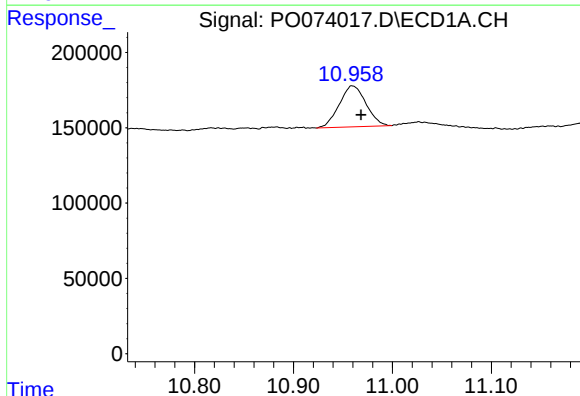
R.T.: 4.935 min  
Delta R.T.: -0.006 min  
Response: 1248352  
Conc: 13.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



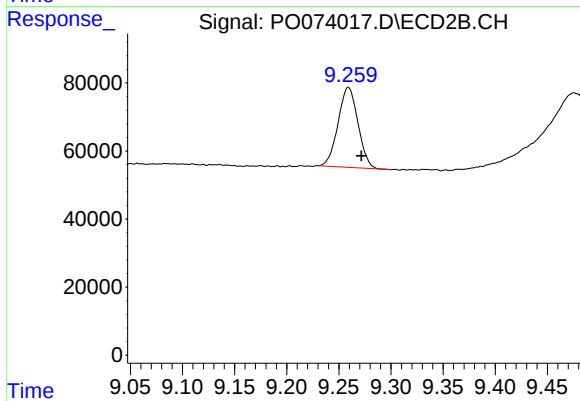
#1 Tetrachloro-m-xylene

R.T.: 3.995 min  
Delta R.T.: -0.008 min  
Response: 774889  
Conc: 14.45 ng/ml



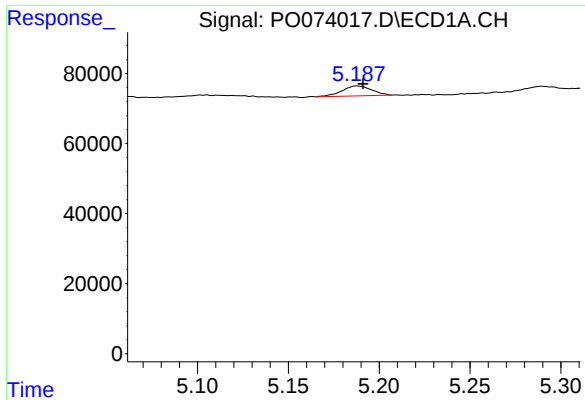
#2 Decachlorobiphenyl

R.T.: 10.959 min  
Delta R.T.: -0.009 min  
Response: 511604  
Conc: 6.19 ng/ml



#2 Decachlorobiphenyl

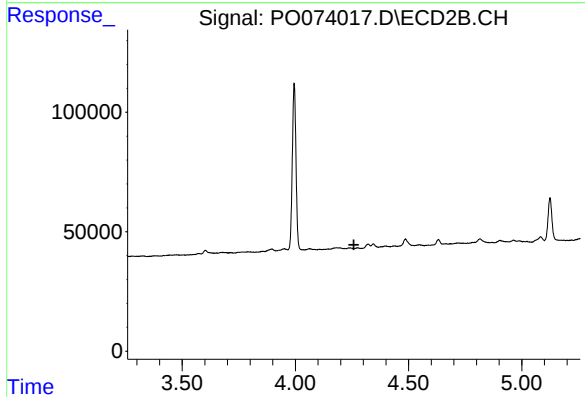
R.T.: 9.259 min  
Delta R.T.: -0.013 min  
Response: 313473  
Conc: 6.70 ng/ml



#8 AR-1221-1

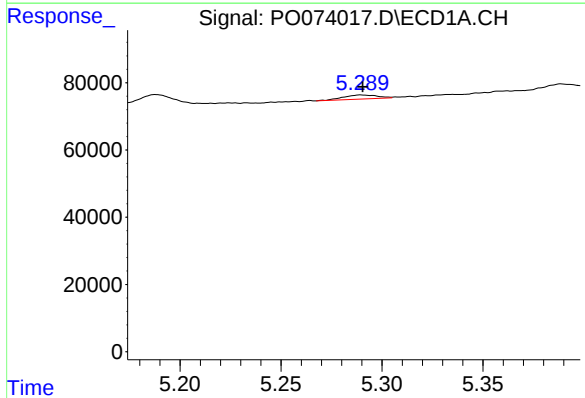
R.T.: 5.188 min  
Delta R.T.: -0.003 min  
Response: 32546  
Conc: 30.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



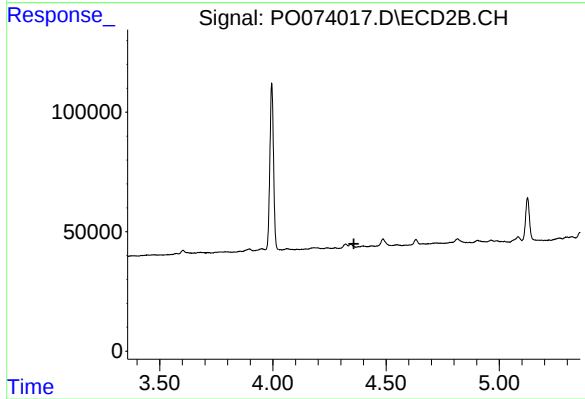
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.259 min  
Response: 0  
Conc: N.D.



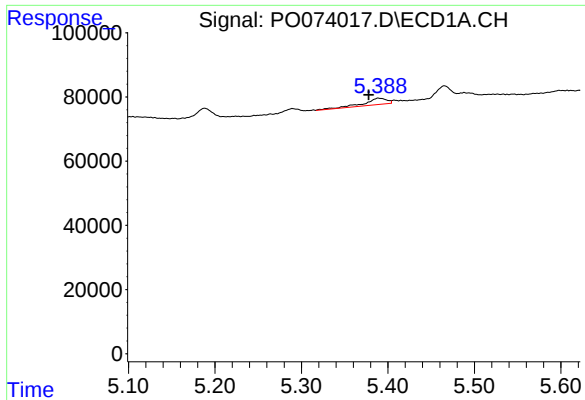
#9 AR-1221-2

R.T.: 5.289 min  
Delta R.T.: 0.000 min  
Response: 13725  
Conc: 17.47 ng/ml



#9 AR-1221-2

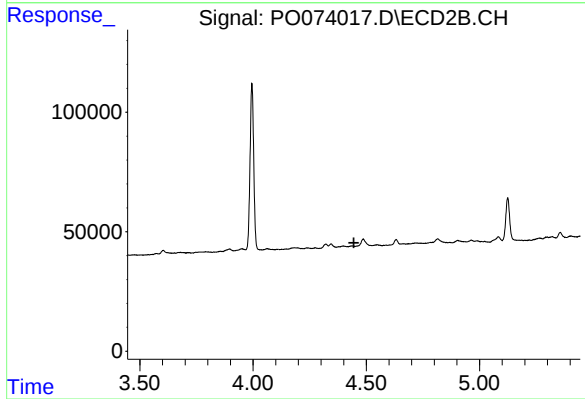
R.T.: 0.000 min  
Exp R.T. : 4.357 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

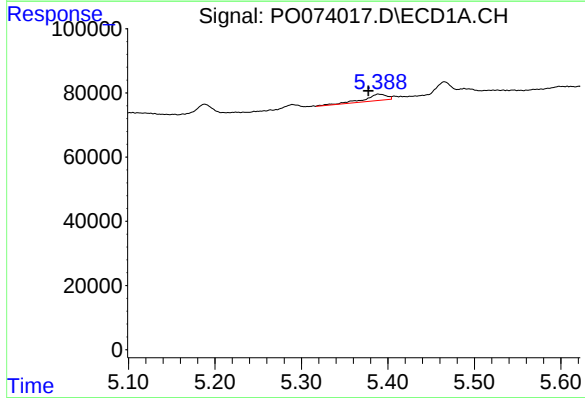
R.T.: 5.389 min  
Delta R.T.: 0.011 min  
Response: 36235  
Conc: 14.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



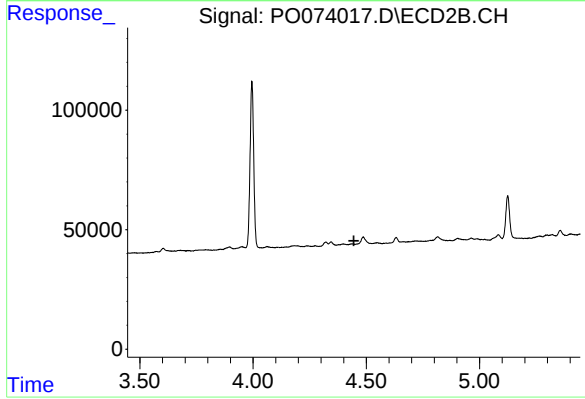
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.445 min  
Response: 0  
Conc: N.D.



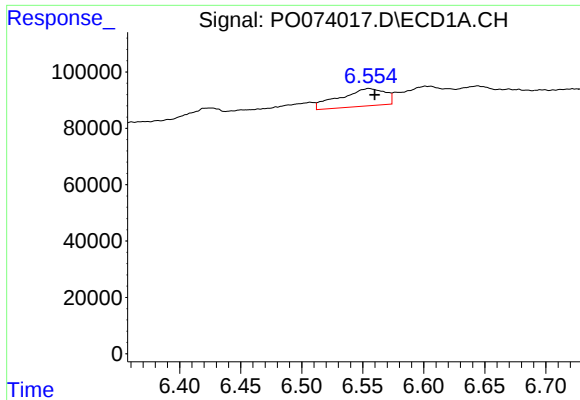
#11 AR-1232-1

R.T.: 5.389 min  
Delta R.T.: 0.011 min  
Response: 36235  
Conc: 17.57 ng/ml



#11 AR-1232-1

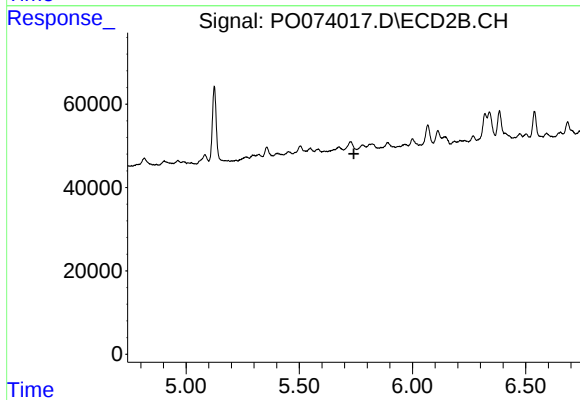
R.T.: 0.000 min  
Exp R.T. : 4.445 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

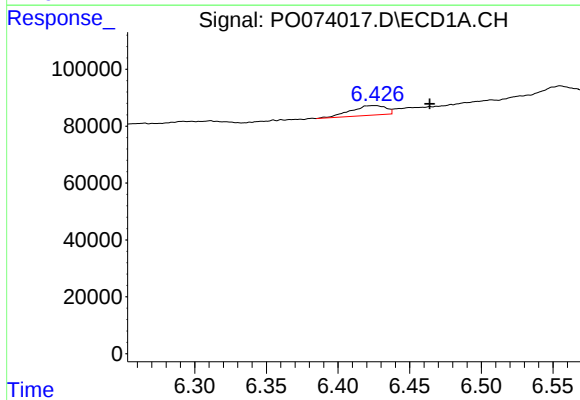
R.T.: 6.555 min  
Delta R.T.: -0.005 min  
Response: 161455  
Conc: 225.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



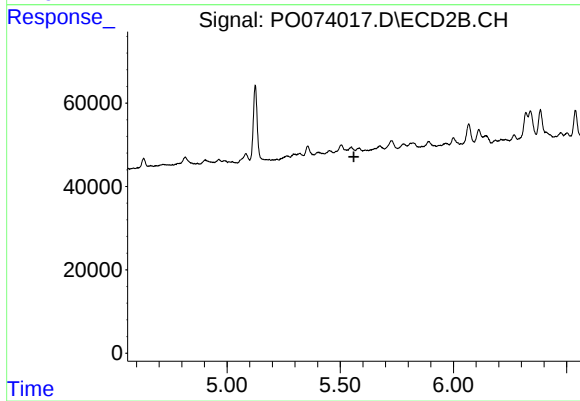
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.741 min  
Response: 0  
Conc: N.D.



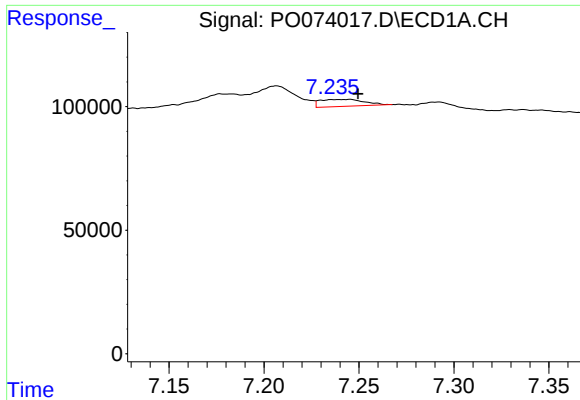
#19 AR-1242-4

R.T.: 6.426 min  
Delta R.T.: -0.038 min  
Response: 57947  
Conc: 29.40 ng/ml



#19 AR-1242-4

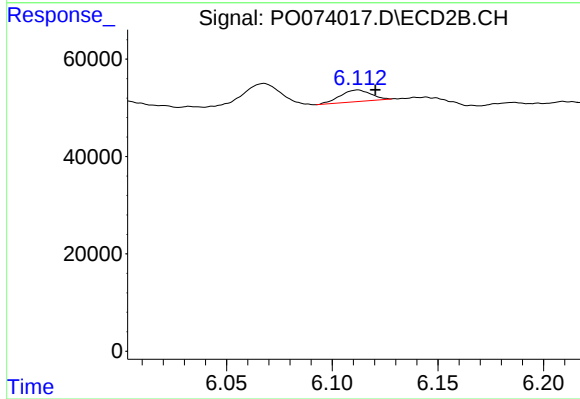
R.T.: 0.000 min  
Exp R.T. : 5.560 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

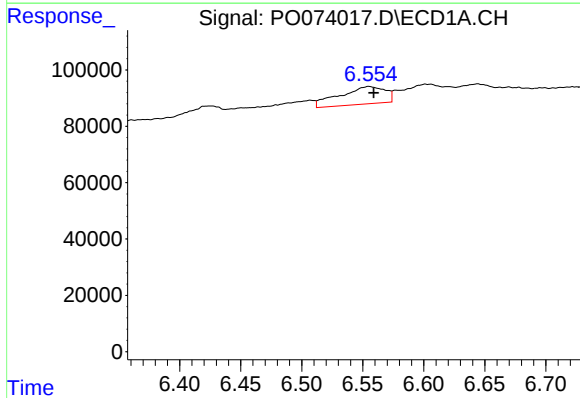
R.T.: 7.245 min  
Delta R.T.: -0.004 min  
Response: 45623  
Conc: 20.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



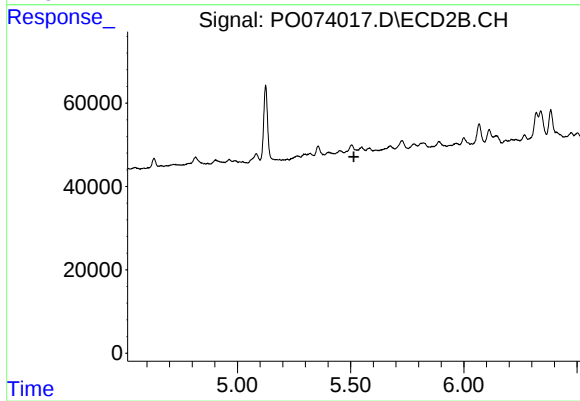
#20 AR-1242-5

R.T.: 6.112 min  
Delta R.T.: -0.008 min  
Response: 24157  
Conc: 14.17 ng/ml



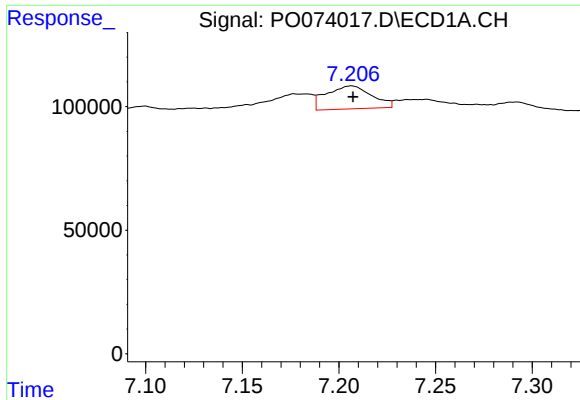
#22 AR-1248-2

R.T.: 6.555 min  
Delta R.T.: -0.004 min  
Response: 161455  
Conc: 57.78 ng/ml



#22 AR-1248-2

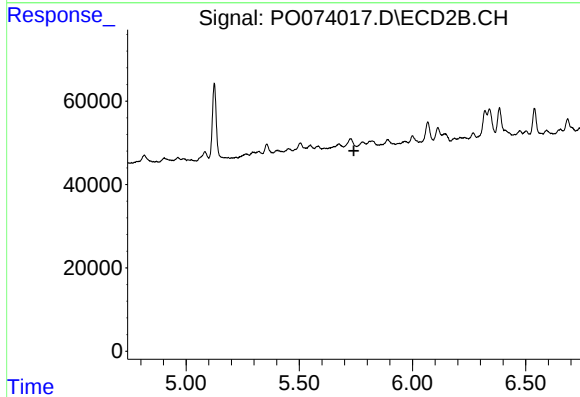
R.T.: 0.000 min  
Exp R.T.: 5.514 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

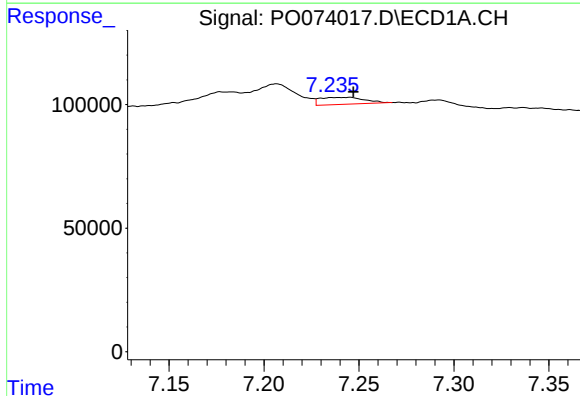
R.T.: 7.207 min  
Delta R.T.: 0.000 min  
Response: 151937  
Conc: 37.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



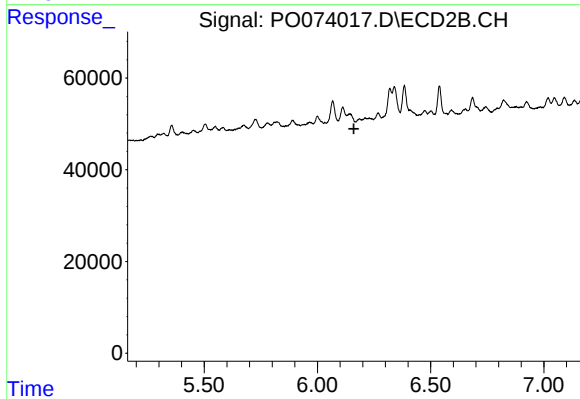
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.741 min  
Response: 0  
Conc: N.D.



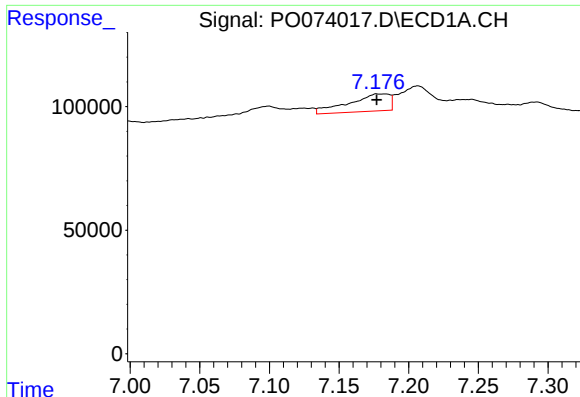
#25 AR-1248-5

R.T.: 7.245 min  
Delta R.T.: -0.002 min  
Response: 45623  
Conc: 12.06 ng/ml



#25 AR-1248-5

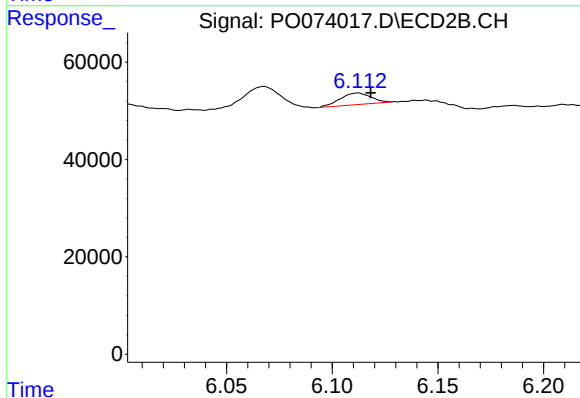
R.T.: 0.000 min  
Exp R.T. : 6.161 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

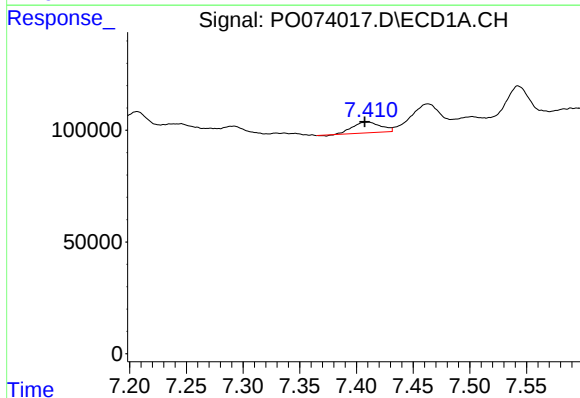
R.T.: 7.177 min  
Delta R.T.: 0.000 min  
Response: 142591  
Conc: 37.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



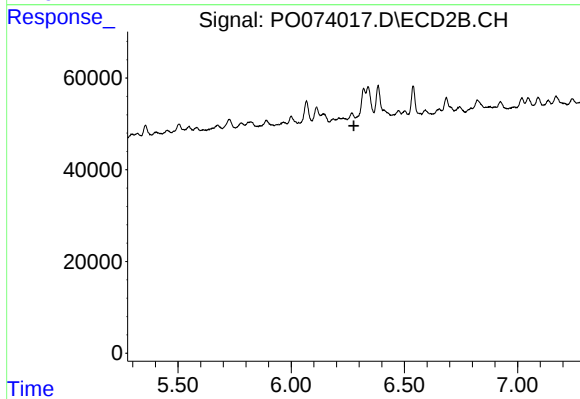
#26 AR-1254-1

R.T.: 6.112 min  
Delta R.T.: -0.006 min  
Response: 24157  
Conc: 6.84 ng/ml



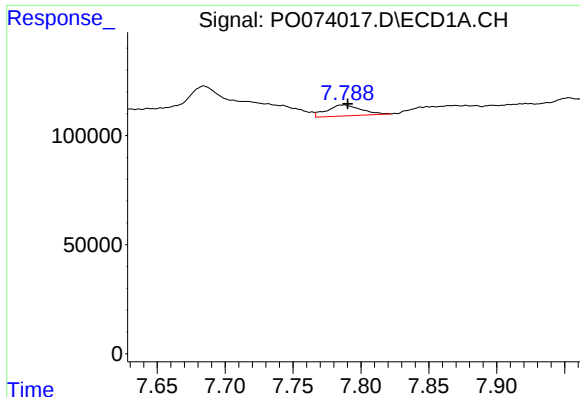
#27 AR-1254-2

R.T.: 7.411 min  
Delta R.T.: 0.003 min  
Response: 81705  
Conc: 13.86 ng/ml



#27 AR-1254-2

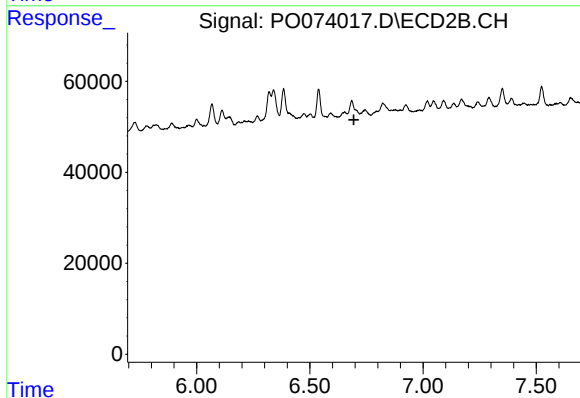
R.T.: 0.000 min  
Exp R.T.: 6.277 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

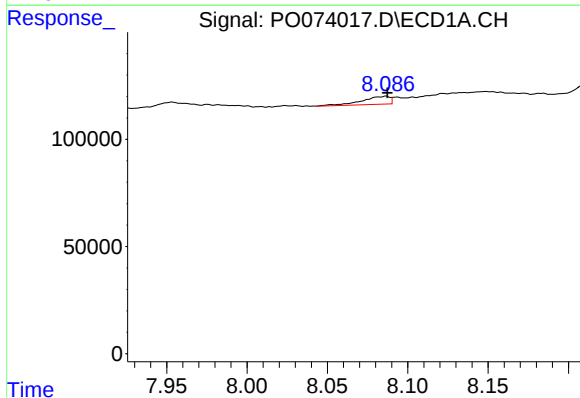
R.T.: 7.788 min  
Delta R.T.: -0.002 min  
Response: 87497  
Conc: 14.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



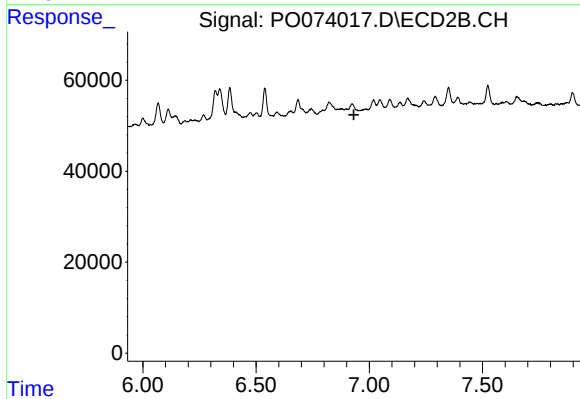
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.694 min  
Response: 0  
Conc: N.D.



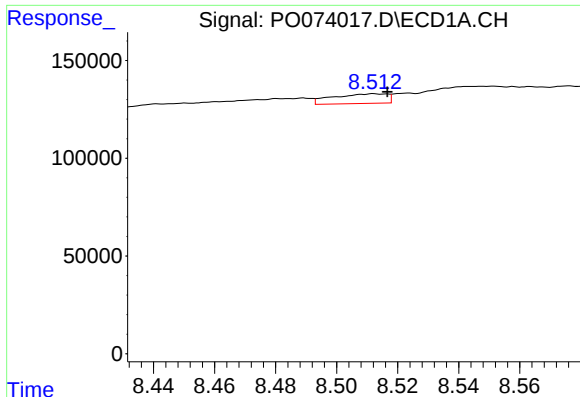
#29 AR-1254-4

R.T.: 8.087 min  
Delta R.T.: 0.000 min  
Response: 44819  
Conc: 8.54 ng/ml



#29 AR-1254-4

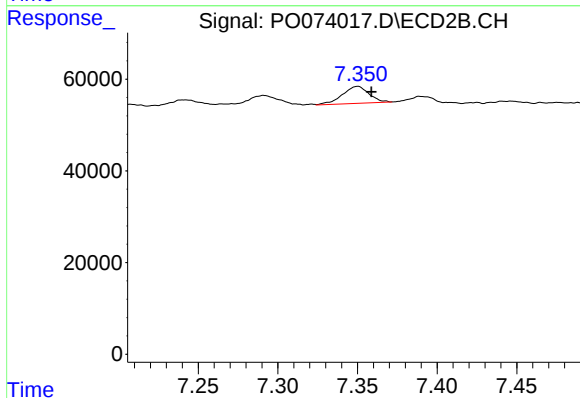
R.T.: 0.000 min  
Exp R.T. : 6.932 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

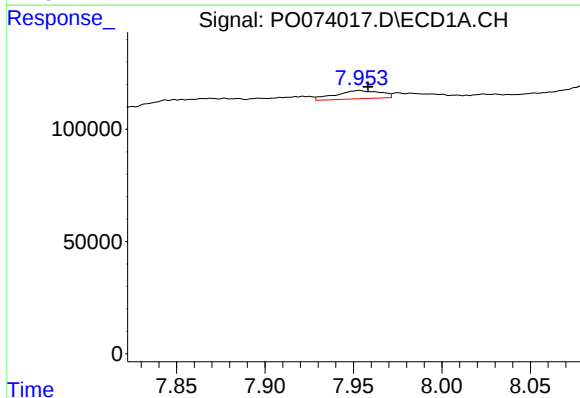
R.T.: 8.512 min  
Delta R.T.: -0.004 min  
Response: 61116  
Conc: 11.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



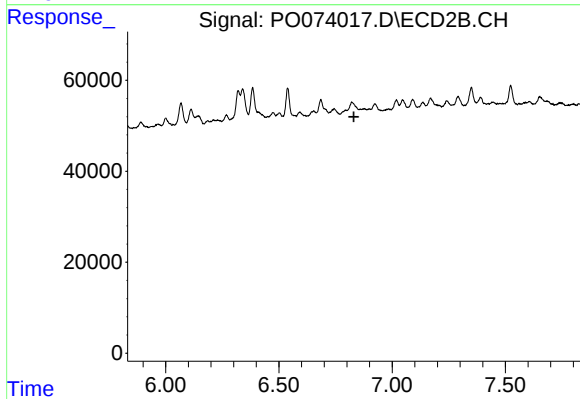
#30 AR-1254-5

R.T.: 7.350 min  
Delta R.T.: -0.008 min  
Response: 42762  
Conc: 9.70 ng/ml



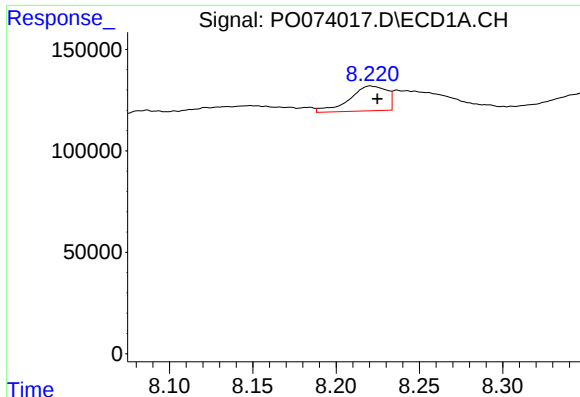
#31 AR-1260-1

R.T.: 7.953 min  
Delta R.T.: -0.005 min  
Response: 65655  
Conc: 15.53 ng/ml



#31 AR-1260-1

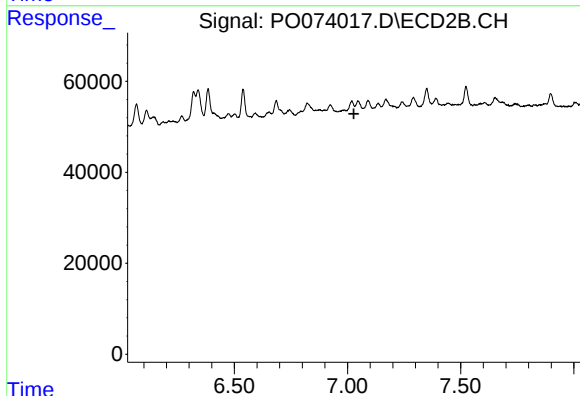
R.T.: 0.000 min  
Exp R.T.: 6.831 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

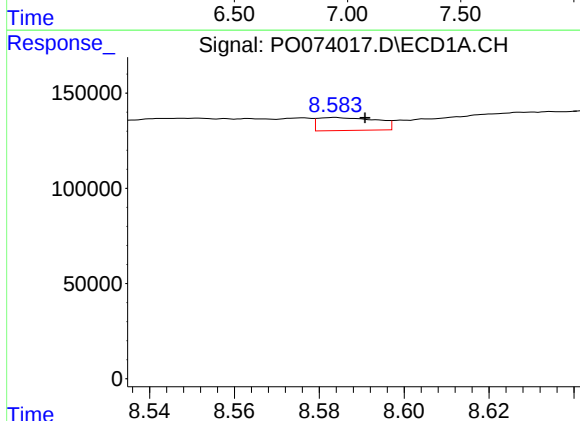
R.T.: 8.221 min  
Delta R.T.: -0.004 min  
Response: 192151  
Conc: 34.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



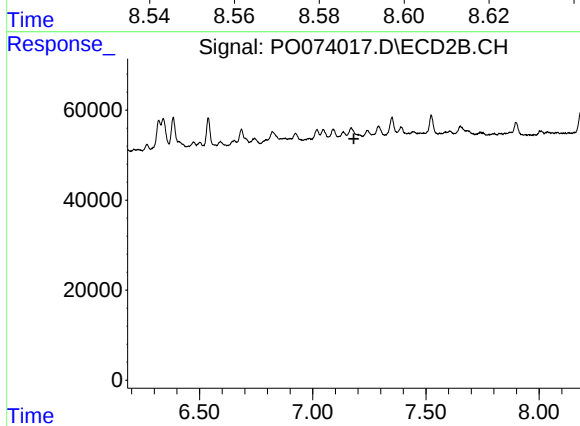
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.028 min  
Response: 0  
Conc: N.D.



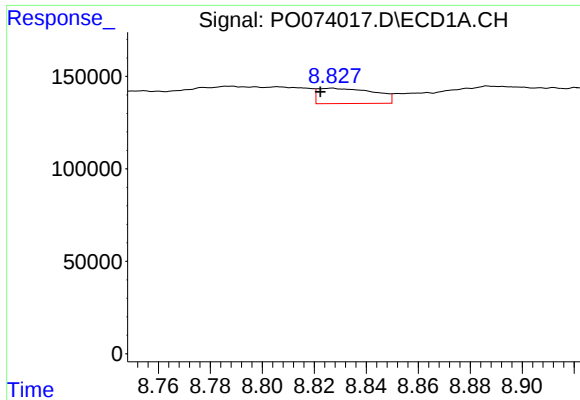
#33 AR-1260-3

R.T.: 8.584 min  
Delta R.T.: -0.007 min  
Response: 65803  
Conc: 14.40 ng/ml



#33 AR-1260-3

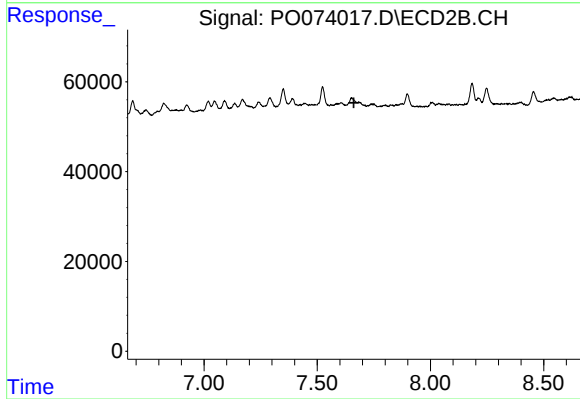
R.T.: 0.000 min  
Exp R.T. : 7.182 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

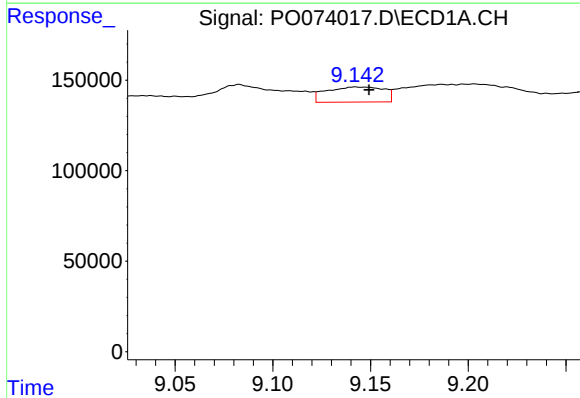
R.T.: 8.827 min  
Delta R.T.: 0.005 min  
Response: 124937  
Conc: 26.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



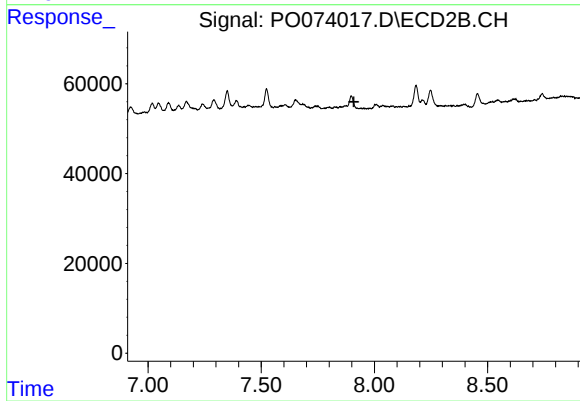
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.662 min  
Response: 0  
Conc: N.D.



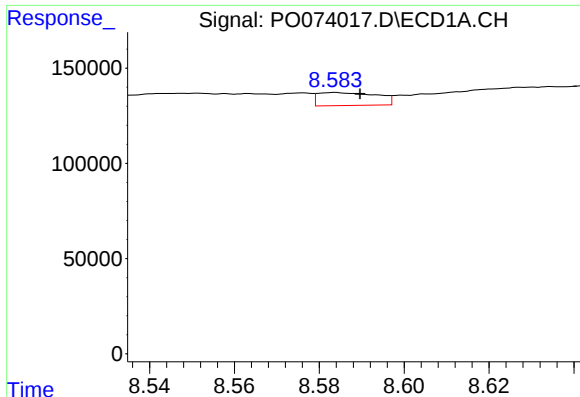
#35 AR-1260-5

R.T.: 9.142 min  
Delta R.T.: -0.007 min  
Response: 170190  
Conc: 17.05 ng/ml



#35 AR-1260-5

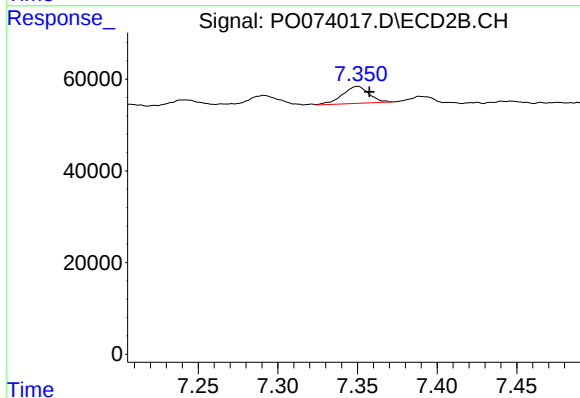
R.T.: 0.000 min  
Exp R.T. : 7.909 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

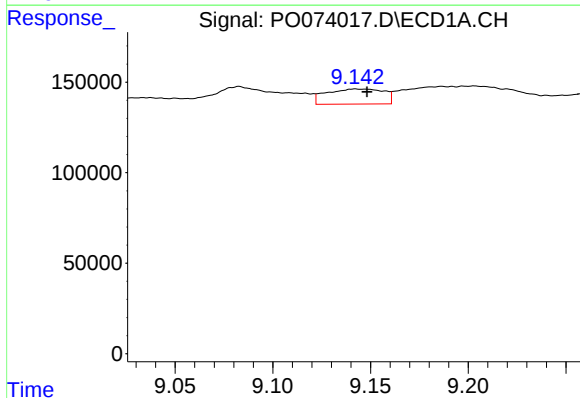
R.T.: 8.584 min  
Delta R.T.: -0.006 min  
Response: 65803  
Conc: 8.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



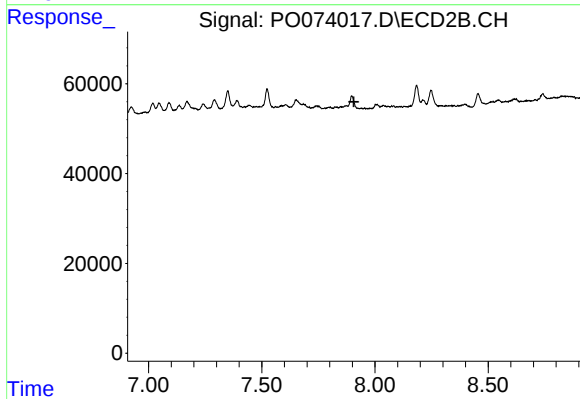
#36 AR-1262-1

R.T.: 7.350 min  
Delta R.T.: -0.007 min  
Response: 42762  
Conc: 17.11 ng/ml



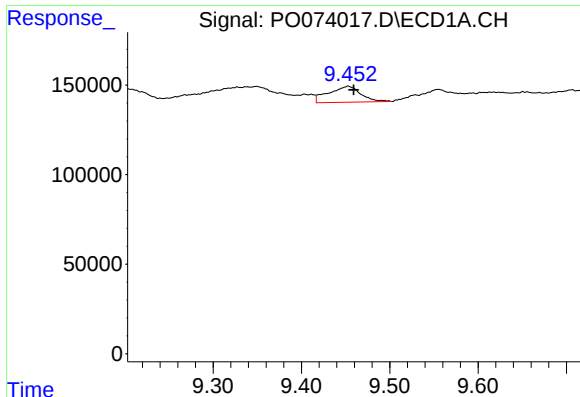
#37 AR-1262-2

R.T.: 9.142 min  
Delta R.T.: -0.006 min  
Response: 170190  
Conc: 13.27 ng/ml



#37 AR-1262-2

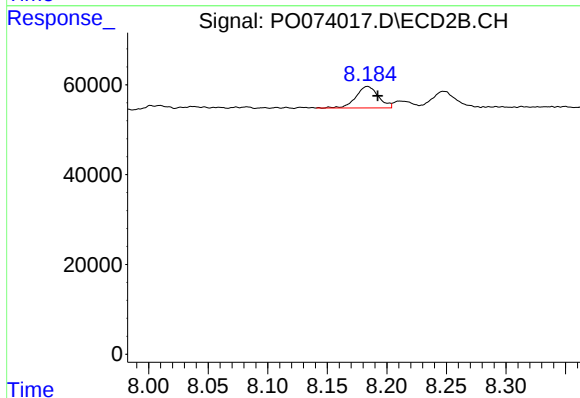
R.T.: 0.000 min  
Exp R.T.: 7.907 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

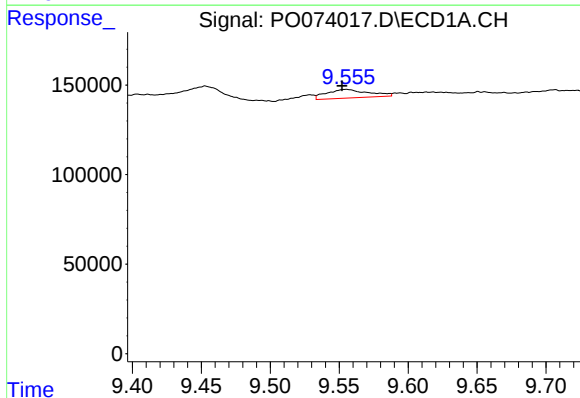
R.T.: 9.453 min  
Delta R.T.: -0.006 min  
Response: 224495  
Conc: 26.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



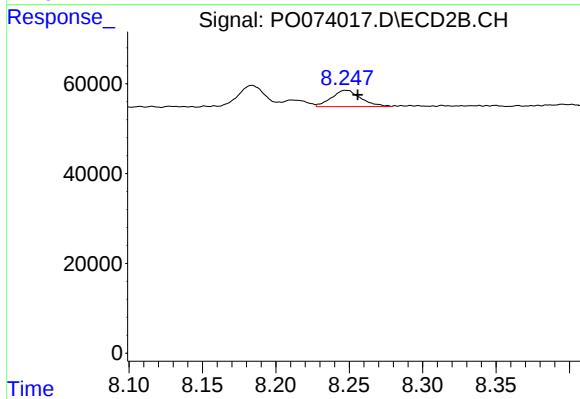
#38 AR-1262-3

R.T.: 8.184 min  
Delta R.T.: -0.008 min  
Response: 62776  
Conc: 17.36 ng/ml



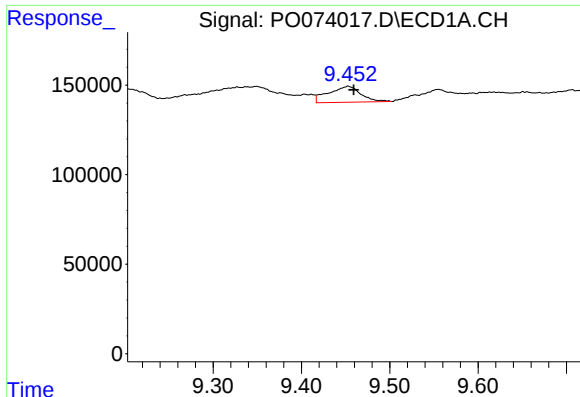
#39 AR-1262-4

R.T.: 9.555 min  
Delta R.T.: 0.003 min  
Response: 102059  
Conc: 30.51 ng/ml



#39 AR-1262-4

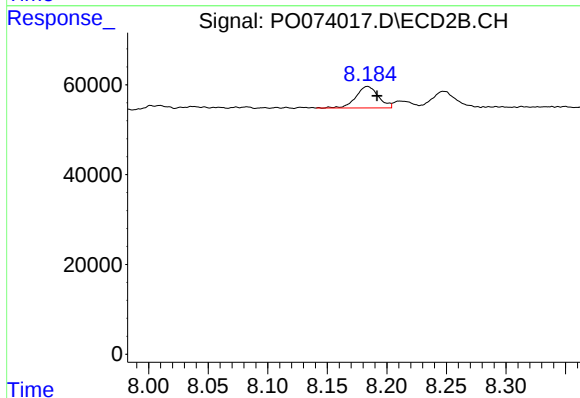
R.T.: 8.247 min  
Delta R.T.: -0.008 min  
Response: 50241  
Conc: 8.17 ng/ml



#41 AR-1268-1

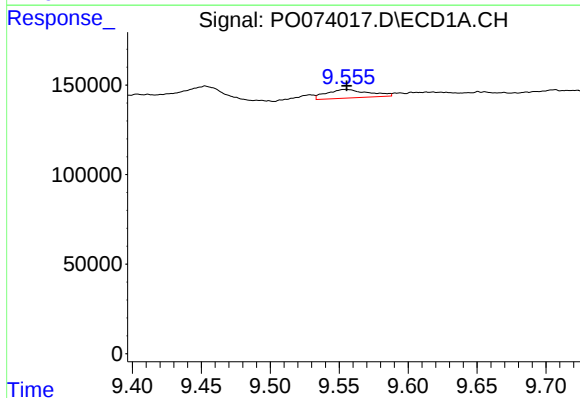
R.T.: 9.453 min  
Delta R.T.: -0.006 min  
Response: 224495  
Conc: 15.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



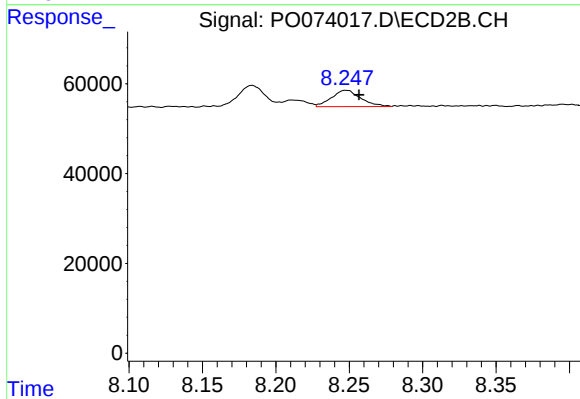
#41 AR-1268-1

R.T.: 8.184 min  
Delta R.T.: -0.008 min  
Response: 62776  
Conc: 6.52 ng/ml



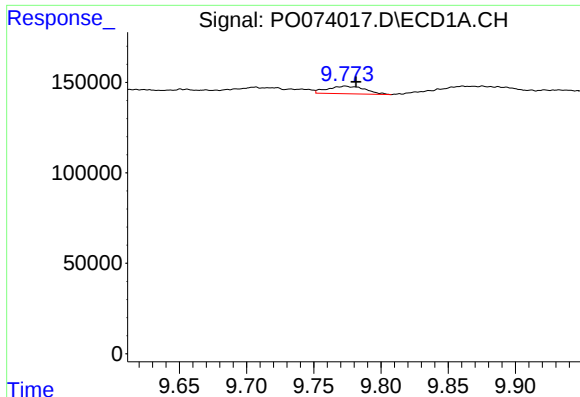
#42 AR-1268-2

R.T.: 9.555 min  
Delta R.T.: 0.000 min  
Response: 102059  
Conc: 8.28 ng/ml



#42 AR-1268-2

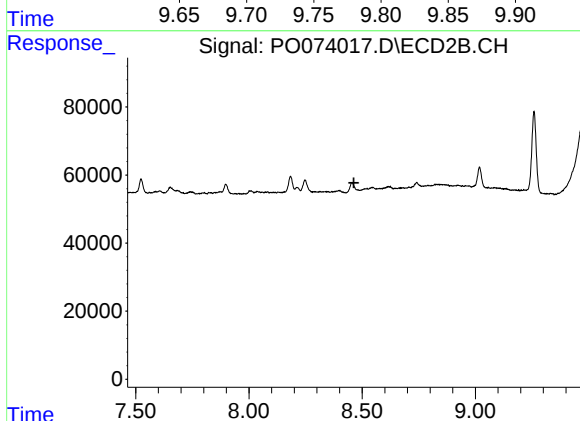
R.T.: 8.247 min  
Delta R.T.: -0.009 min  
Response: 50241  
Conc: 6.10 ng/ml



#43 AR-1268-3

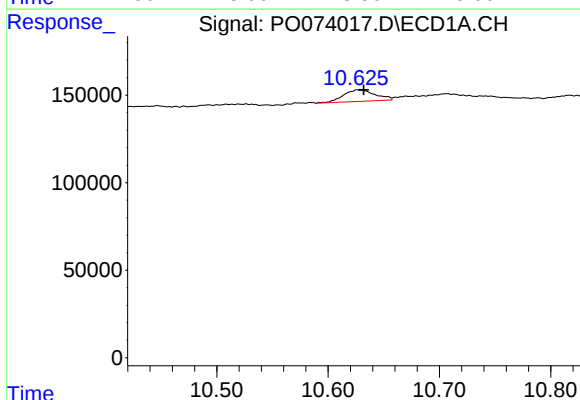
R.T.: 9.773 min  
Delta R.T.: -0.008 min  
Response: 82425  
Conc: 7.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



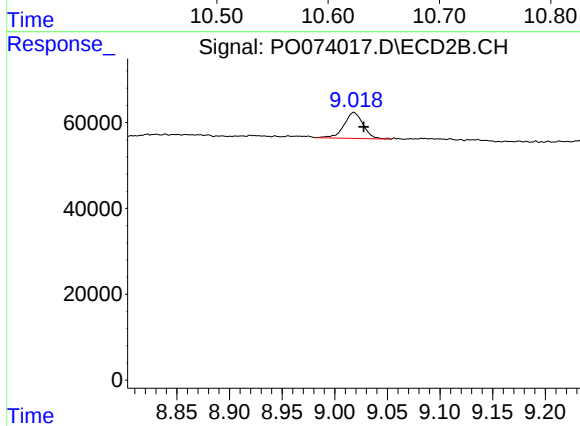
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.463 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.626 min  
Delta R.T.: -0.006 min  
Response: 132548  
Conc: 4.05 ng/ml



#45 AR-1268-5

R.T.: 9.018 min  
Delta R.T.: -0.009 min  
Response: 76644  
Conc: 3.82 ng/ml