

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060820\  
 Data File : P0068836.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Jun 2020 15:46  
 Operator : DD\AJ  
 Sample : L2937-12  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 326FB-009-0004

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 08 16:30:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jun 06 05:06:44 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... | 4.778  | 3.849 | 812371 | 921382 | 26.256 | 24.338    |
| 2)                          | SA Decachlor... | 10.658 | 9.099 | 833932 | 824791 | 19.480 | 16.935    |
| Target Compounds            |                 |        |       |        |        |        |           |
| 5)                          | L1 AR-1016-3    | 6.254  | 0.000 | 17253  | 0      | 17.355 | N.D. #    |
| 6)                          | L1 AR-1016-4    | 6.254  | 0.000 | 17253  | 0      | 20.434 | N.D. #    |
| 7)                          | L1 AR-1016-5    | 6.557  | 5.522 | 14330  | 37000  | 16.937 | 31.728 #  |
| 9)                          | L2 AR-1221-2    | 5.129  | 0.000 | 5756   | 0      | 24.230 | N.D. #    |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.338 | 0      | 32741  | N.D.   | 31.916 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.338 | 0      | 32741  | N.D.   | 39.632 #  |
| 12)                         | L3 AR-1232-2    | 5.756  | 0.000 | 28333  | 0      | 89.032 | N.D. #    |
| 14)                         | L3 AR-1232-4    | 6.254  | 0.000 | 17253  | 0      | 50.965 | N.D. #    |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.522 | 0      | 37000  | N.D.   | 81.156 #  |
| 18)                         | L4 AR-1242-3    | 6.254  | 0.000 | 17253  | 0      | 22.281 | N.D. #    |
| 19)                         | L4 AR-1242-4    | 6.254  | 0.000 | 17253  | 0      | 26.438 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.028  | 5.963 | 23879  | 53803  | 31.569 | 44.862 #  |
| 23)                         | L5 AR-1248-3    | 6.557  | 0.000 | 14330  | 0      | 13.971 | N.D. #    |
| 24)                         | L5 AR-1248-4    | 7.028  | 5.522 | 23879  | 37000  | 18.681 | 25.306 #  |
| 25)                         | L5 AR-1248-5    | 7.028  | 5.963 | 23879  | 53803  | 20.076 | 34.628 #  |
| 26)                         | L6 AR-1254-1    | 7.011  | 5.963 | 28052  | 53803  | 22.096 | 21.772    |
| 27)                         | L6 AR-1254-2    | 7.235  | 6.123 | 46308  | 27913  | 22.751 | 12.502 #  |
| 28)                         | L6 AR-1254-3    | 7.611  | 6.536 | 82781  | 75104  | 38.940 | 22.034 #  |
| 29)                         | L6 AR-1254-4    | 7.909  | 6.777 | 59330  | 28504  | 30.646 | 11.911 #  |
| 30)                         | L6 AR-1254-5    | 8.329  | 7.204 | 57811  | 195490 | 30.908 | 62.212 #  |
| 31)                         | L7 AR-1260-1    | 7.774  | 6.674 | 27443  | 78022  | 18.082 | 34.901 #  |
| 32)                         | L7 AR-1260-2    | 8.040  | 6.873 | 112204 | 60887  | 51.257 | 21.208 #  |
| 33)                         | L7 AR-1260-3    | 8.401  | 7.025 | 111258 | 47164  | 59.154 | 18.370 #  |
| 34)                         | L7 AR-1260-4    | 8.641  | 7.504 | 81183  | 93977  | 45.484 | 43.261    |
| 35)                         | L7 AR-1260-5    | 8.946  | 7.753 | 123742 | 207169 | 28.658 | 37.488 #  |
| 36)                         | L8 AR-1262-1    | 8.401  | 7.204 | 111258 | 195490 | 41.689 | 120.075 # |
| 37)                         | L8 AR-1262-2    | 8.946  | 7.753 | 123742 | 207169 | 26.581 | 36.983 #  |
| 38)                         | L8 AR-1262-3    | 9.240  | 8.038 | 256394 | 333473 | 82.260 | 141.467 # |
| 39)                         | L8 AR-1262-4    | 9.331  | 8.103 | 225006 | 287860 | 94.542 | 69.453 #  |
| 40)                         | L8 AR-1262-5    | 9.962  | 8.597 | 150005 | 162047 | 81.528 | 77.844    |
| 41)                         | L9 AR-1268-1    | 9.240  | 8.038 | 256394 | 333473 | 40.987 | 46.534    |
| 42)                         | L9 AR-1268-2    | 9.331  | 8.103 | 225006 | 287860 | 40.791 | 44.577    |
| 43)                         | L9 AR-1268-3    | 9.542  | 8.308 | 111735 | 85227  | 23.219 | 15.762 #  |
| 44)                         | L9 AR-1268-4    | 9.962  | 8.597 | 150005 | 162047 | 68.385 | 64.792    |
| 45)                         | L9 AR-1268-5    | 10.347 | 8.869 | 304844 | 300575 | 20.220 | 18.036    |
| -----                       |                 |        |       |        |        |        |           |

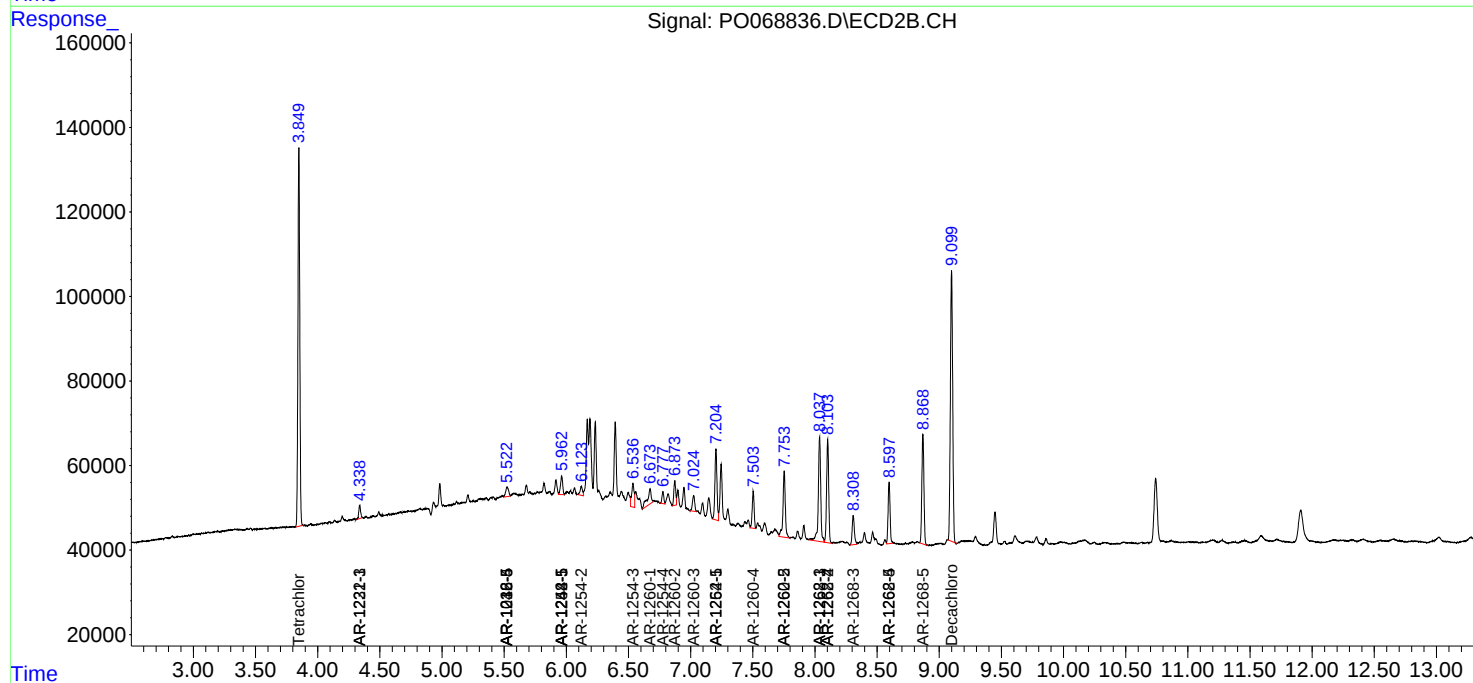
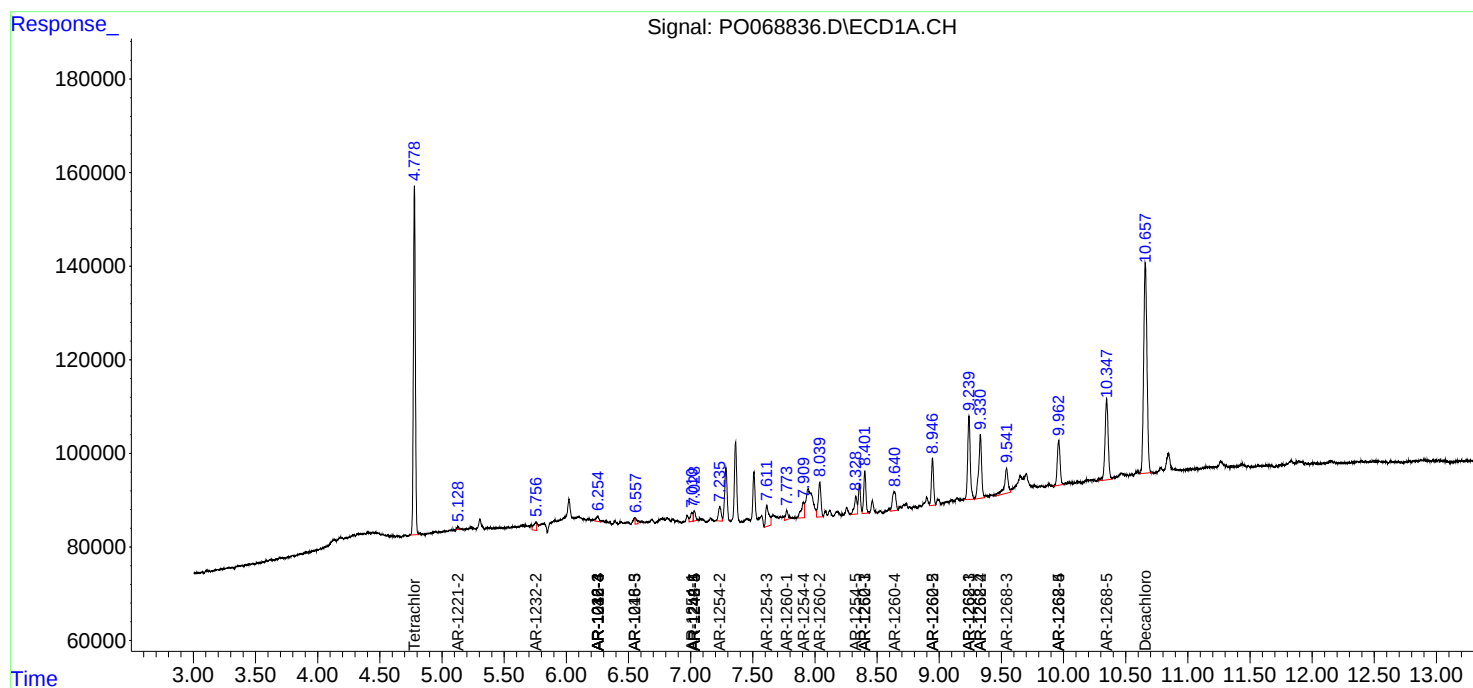
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

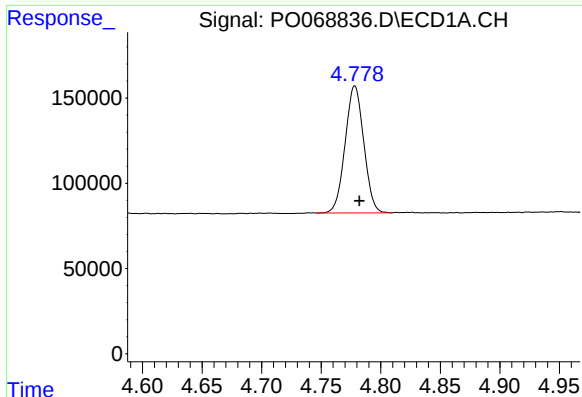
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060820\  
Data File : P0068836.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Jun 2020 15:46  
Operator : DD\AJ  
Sample : L2937-12  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 08 16:30:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060520.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jun 06 05:06:44 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

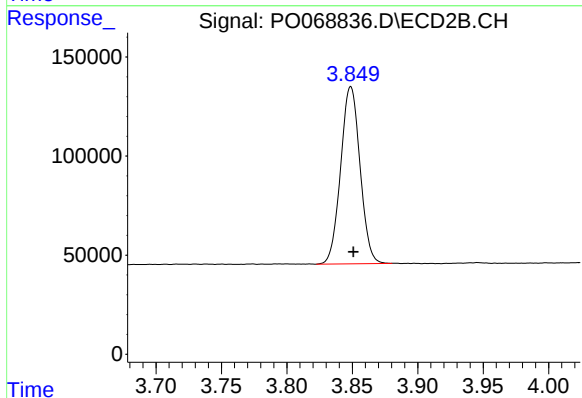




#1 Tetrachloro-m-xylene

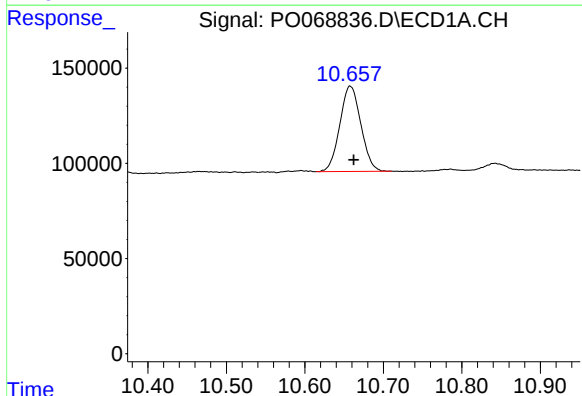
R.T.: 4.778 min  
Delta R.T.: -0.004 min  
Response: 812371  
Conc: 26.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



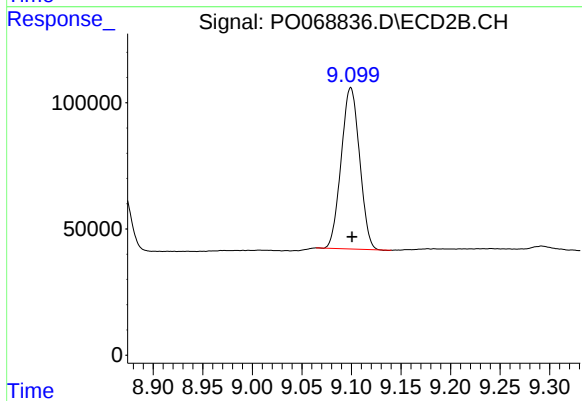
#1 Tetrachloro-m-xylene

R.T.: 3.849 min  
Delta R.T.: -0.002 min  
Response: 921382  
Conc: 24.34 ng/ml



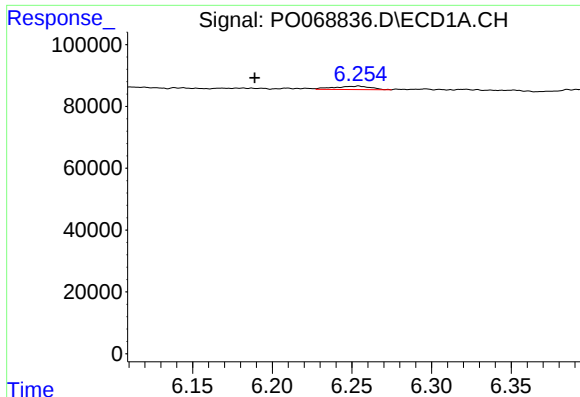
#2 Decachlorobiphenyl

R.T.: 10.658 min  
Delta R.T.: -0.005 min  
Response: 833932  
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

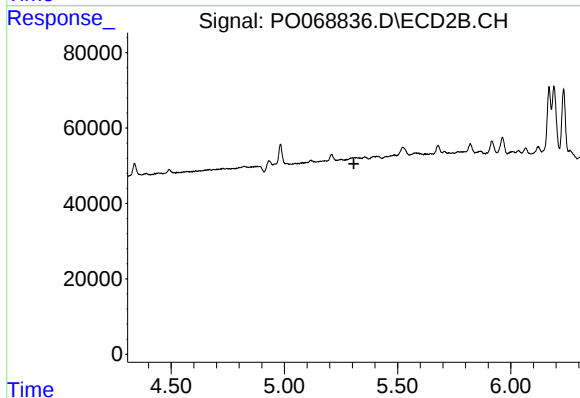
R.T.: 9.099 min  
Delta R.T.: -0.001 min  
Response: 824791  
Conc: 16.94 ng/ml



#5 AR-1016-3

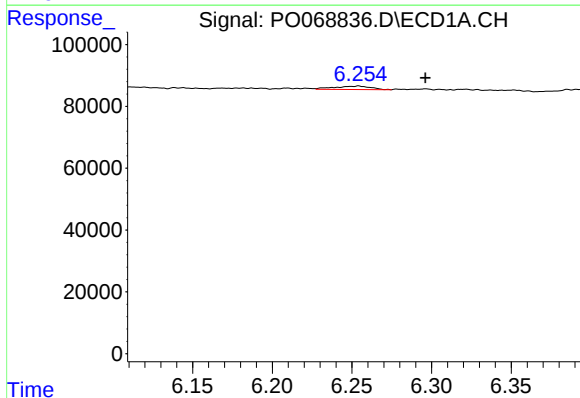
R.T.: 6.254 min  
Delta R.T.: 0.065 min  
Response: 17253  
Conc: 17.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



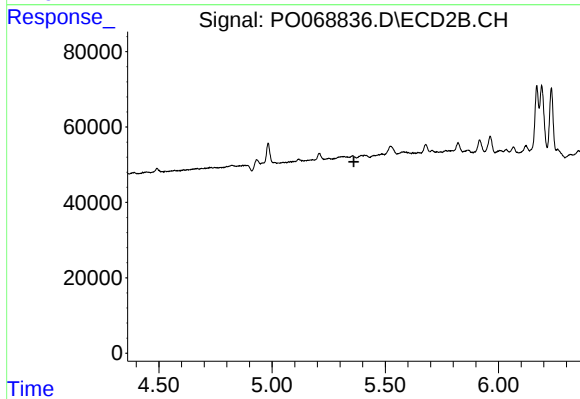
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.307 min  
Response: 0  
Conc: N.D.



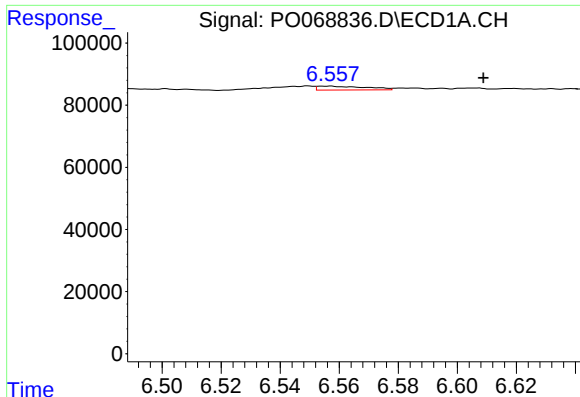
#6 AR-1016-4

R.T.: 6.254 min  
Delta R.T.: -0.042 min  
Response: 17253  
Conc: 20.43 ng/ml



#6 AR-1016-4

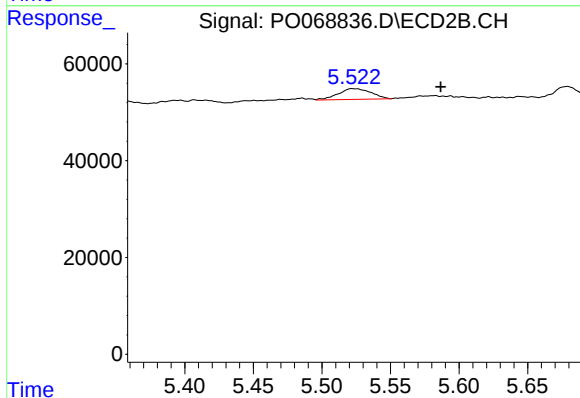
R.T.: 0.000 min  
Exp R.T. : 5.361 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

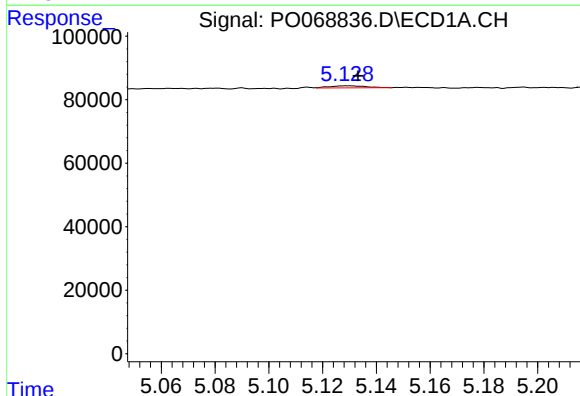
R.T.: 6.557 min  
Delta R.T.: -0.052 min  
Response: 14330  
Conc: 16.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



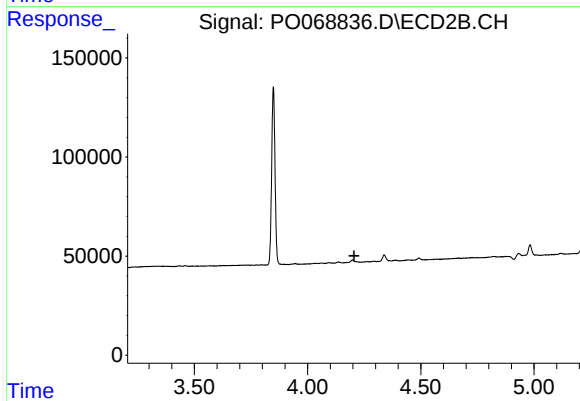
#7 AR-1016-5

R.T.: 5.522 min  
Delta R.T.: -0.065 min  
Response: 37000  
Conc: 31.73 ng/ml



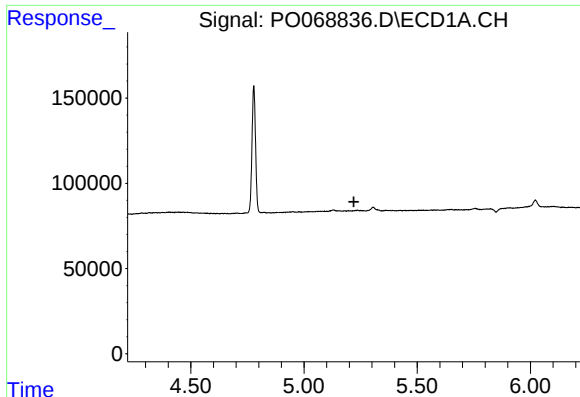
#9 AR-1221-2

R.T.: 5.129 min  
Delta R.T.: -0.005 min  
Response: 5756  
Conc: 24.23 ng/ml



#9 AR-1221-2

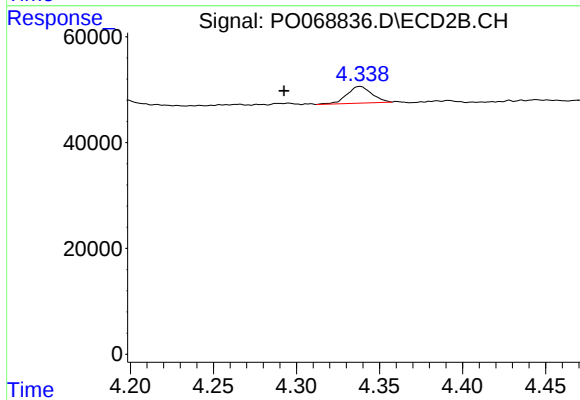
R.T.: 0.000 min  
Exp R.T.: 4.205 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

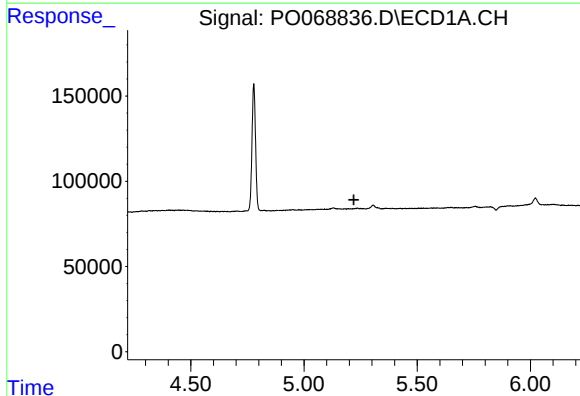
R.T.: 0.000 min  
Exp R.T. : 5.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



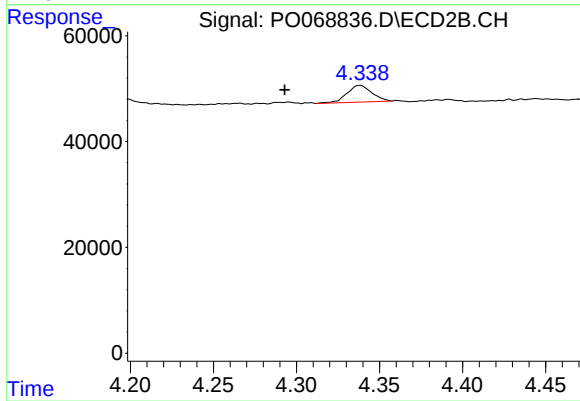
#10 AR-1221-3

R.T.: 4.338 min  
Delta R.T.: 0.046 min  
Response: 32741  
Conc: 31.92 ng/ml



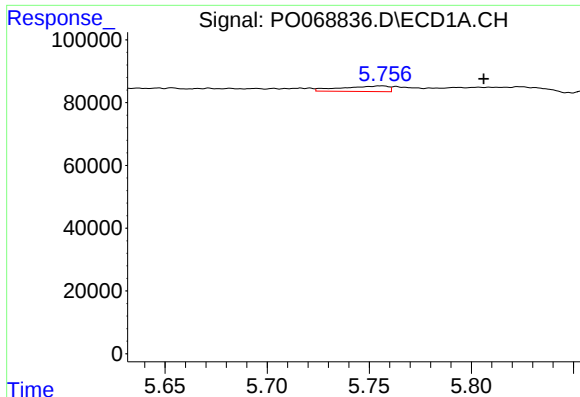
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 5.220 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

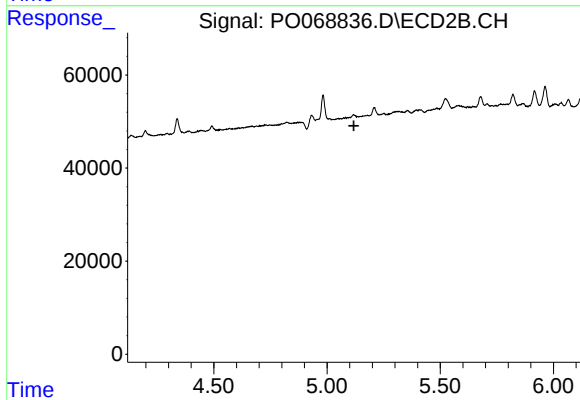
R.T.: 4.338 min  
Delta R.T.: 0.045 min  
Response: 32741  
Conc: 39.63 ng/ml



#12 AR-1232-2

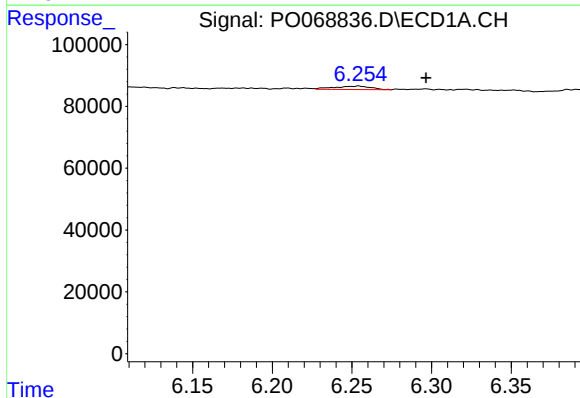
R.T.: 5.756 min  
Delta R.T.: -0.050 min  
Response: 28333  
Conc: 89.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



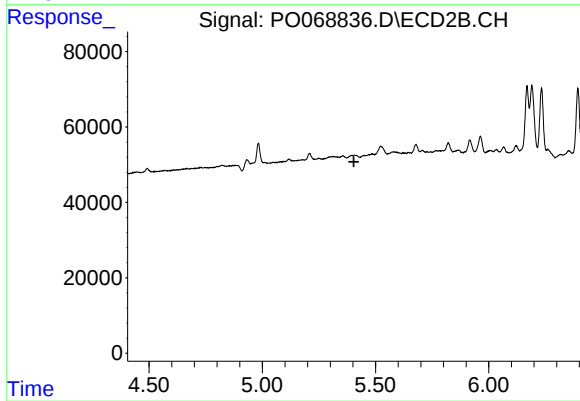
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.119 min  
Response: 0  
Conc: N.D.



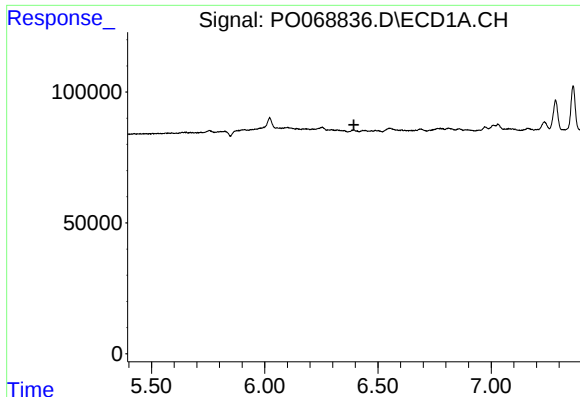
#14 AR-1232-4

R.T.: 6.254 min  
Delta R.T.: -0.042 min  
Response: 17253  
Conc: 50.96 ng/ml



#14 AR-1232-4

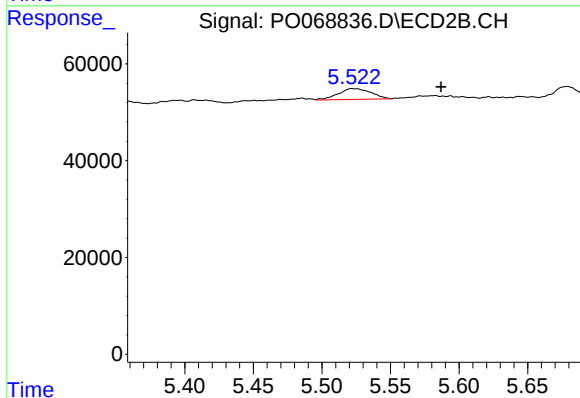
R.T.: 0.000 min  
Exp R.T. : 5.404 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

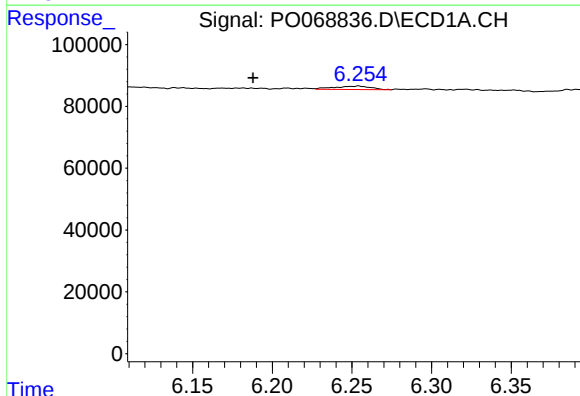
R.T.: 0.000 min  
Exp R.T.: 6.394 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



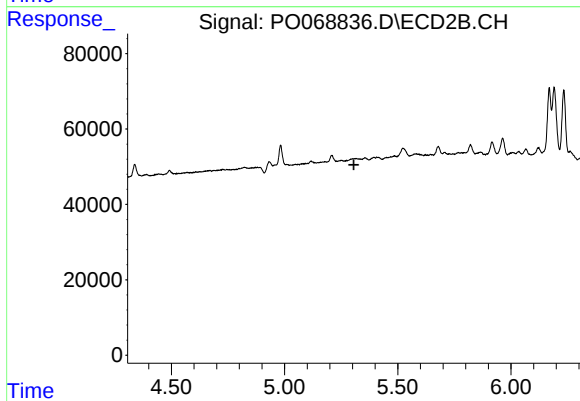
#15 AR-1232-5

R.T.: 5.522 min  
Delta R.T.: -0.065 min  
Response: 37000  
Conc: 81.16 ng/ml



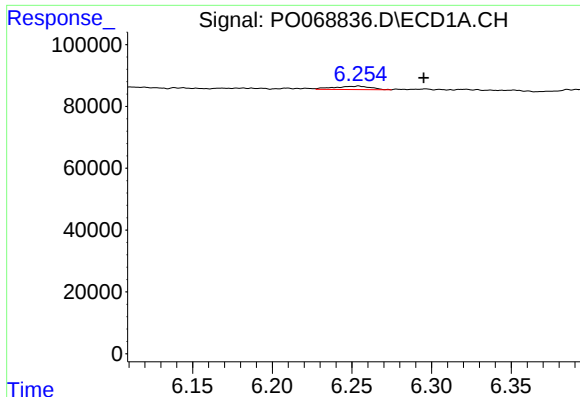
#18 AR-1242-3

R.T.: 6.254 min  
Delta R.T.: 0.066 min  
Response: 17253  
Conc: 22.28 ng/ml



#18 AR-1242-3

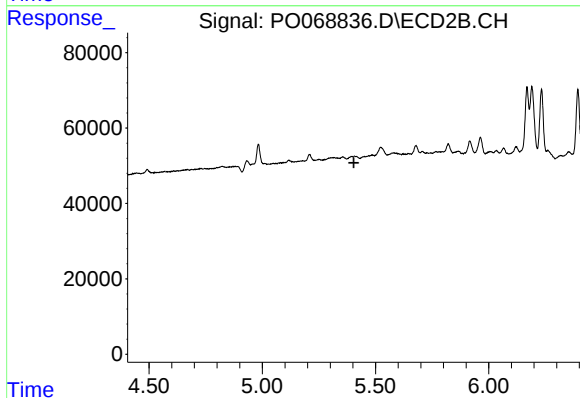
R.T.: 0.000 min  
Exp R.T.: 5.306 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

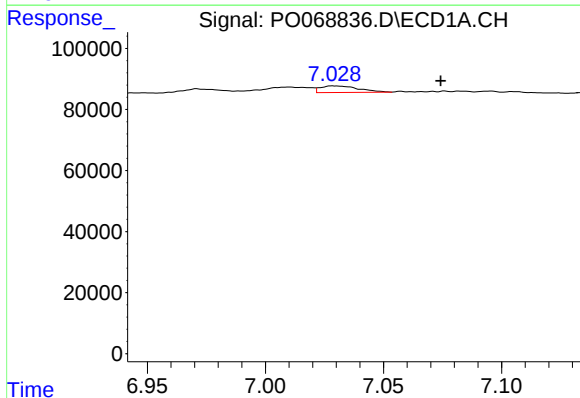
R.T.: 6.254 min  
Delta R.T.: -0.041 min  
Response: 17253  
Conc: 26.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



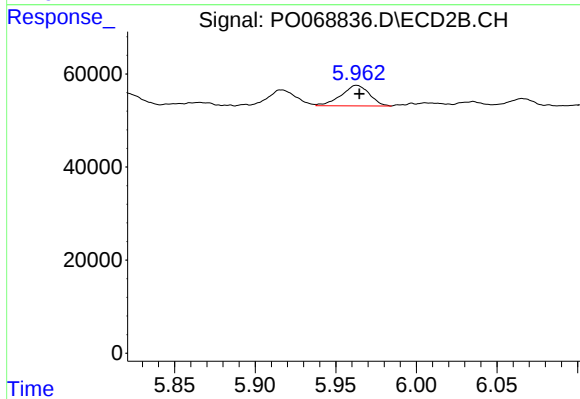
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.404 min  
Response: 0  
Conc: N.D.



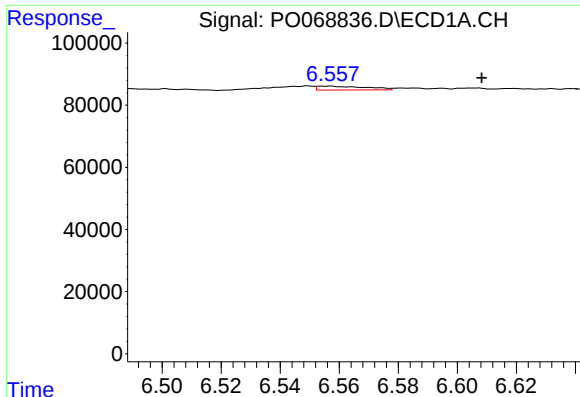
#20 AR-1242-5

R.T.: 7.028 min  
Delta R.T.: -0.046 min  
Response: 23879  
Conc: 31.57 ng/ml



#20 AR-1242-5

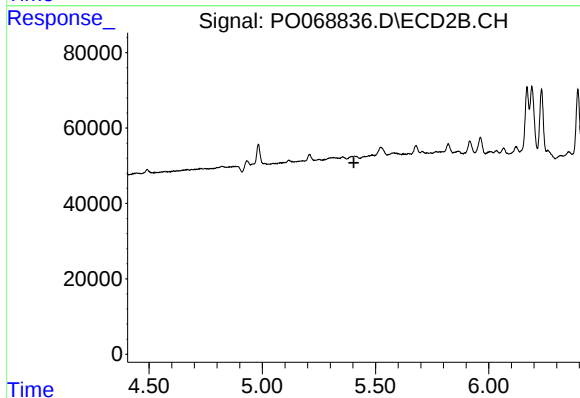
R.T.: 5.963 min  
Delta R.T.: -0.002 min  
Response: 53803  
Conc: 44.86 ng/ml



#23 AR-1248-3

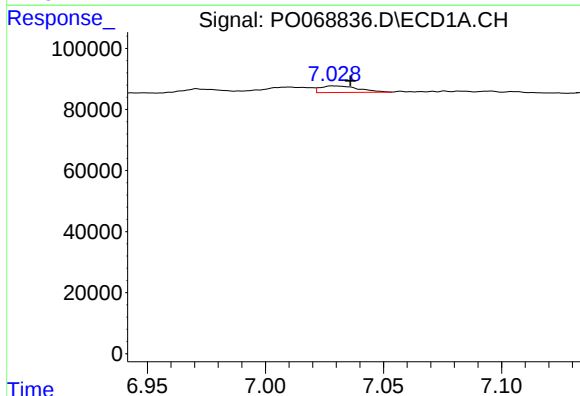
R.T.: 6.557 min  
Delta R.T.: -0.051 min  
Response: 14330  
Conc: 13.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



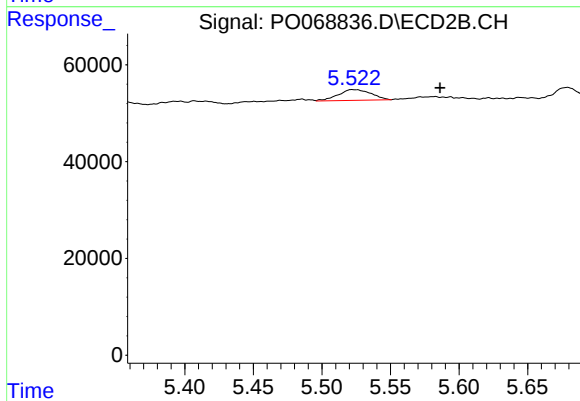
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.404 min  
Response: 0  
Conc: N.D.



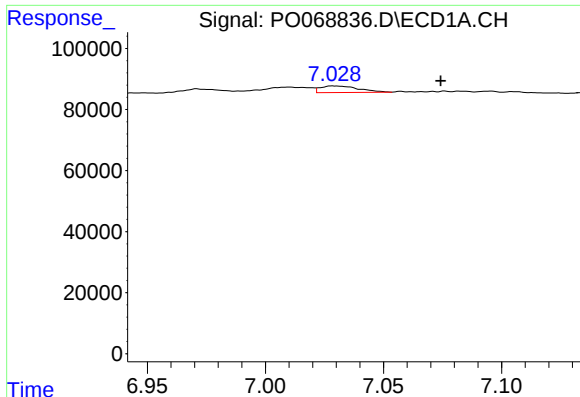
#24 AR-1248-4

R.T.: 7.028 min  
Delta R.T.: -0.008 min  
Response: 23879  
Conc: 18.68 ng/ml



#24 AR-1248-4

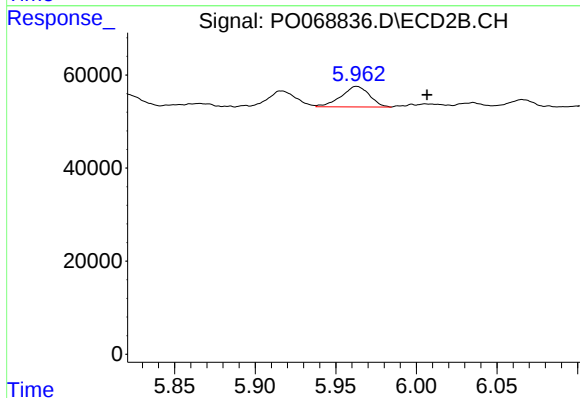
R.T.: 5.522 min  
Delta R.T.: -0.064 min  
Response: 37000  
Conc: 25.31 ng/ml



#25 AR-1248-5

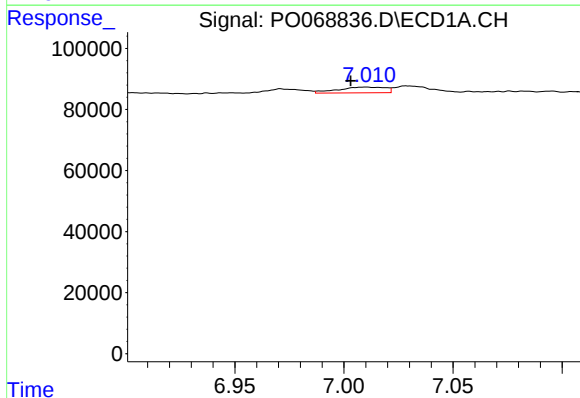
R.T.: 7.028 min  
Delta R.T.: -0.046 min  
Response: 23879  
Conc: 20.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



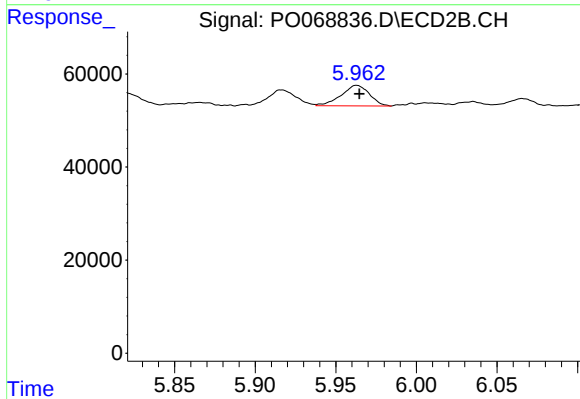
#25 AR-1248-5

R.T.: 5.963 min  
Delta R.T.: -0.044 min  
Response: 53803  
Conc: 34.63 ng/ml



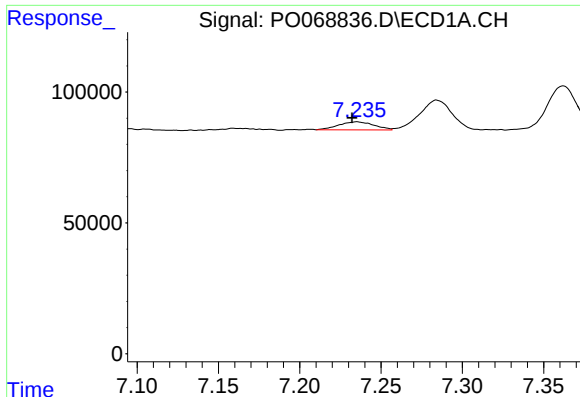
#26 AR-1254-1

R.T.: 7.011 min  
Delta R.T.: 0.007 min  
Response: 28052  
Conc: 22.10 ng/ml



#26 AR-1254-1

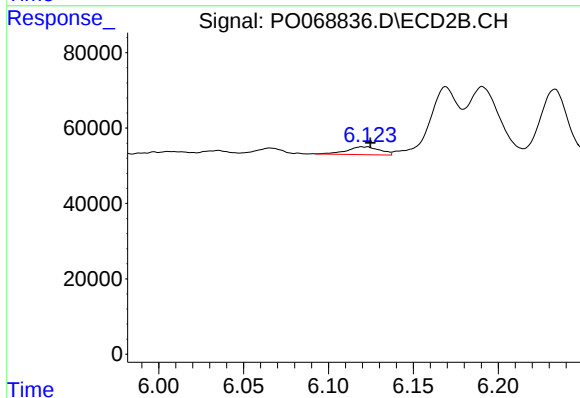
R.T.: 5.963 min  
Delta R.T.: -0.002 min  
Response: 53803  
Conc: 21.77 ng/ml



#27 AR-1254-2

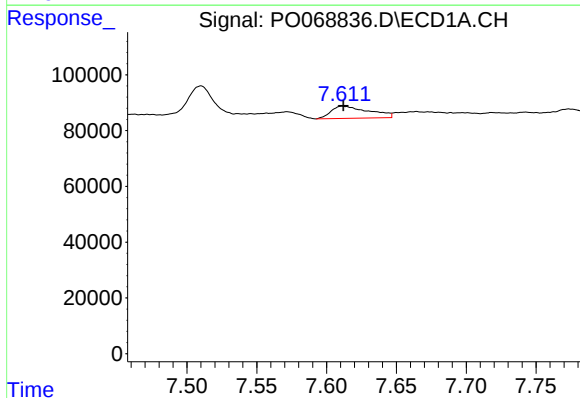
R.T.: 7.235 min  
Delta R.T.: 0.003 min  
Response: 46308  
Conc: 22.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



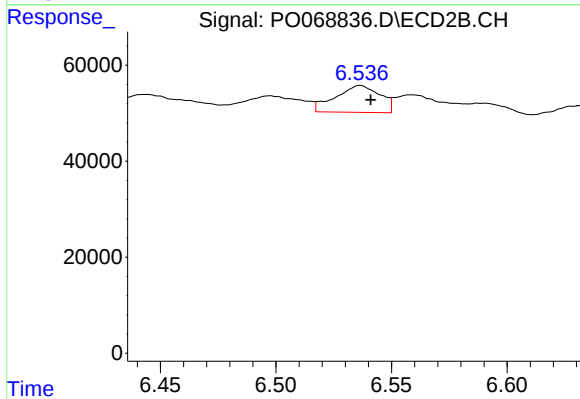
#27 AR-1254-2

R.T.: 6.123 min  
Delta R.T.: -0.002 min  
Response: 27913  
Conc: 12.50 ng/ml



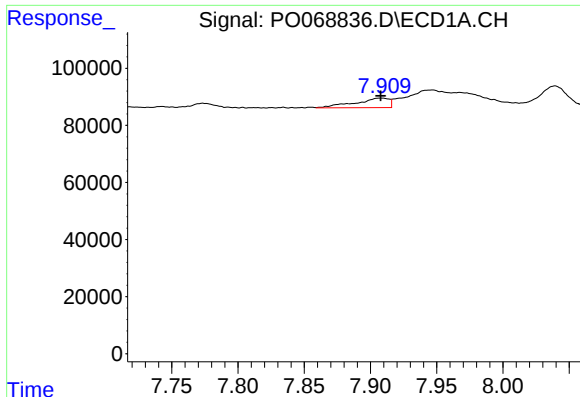
#28 AR-1254-3

R.T.: 7.611 min  
Delta R.T.: 0.000 min  
Response: 82781  
Conc: 38.94 ng/ml



#28 AR-1254-3

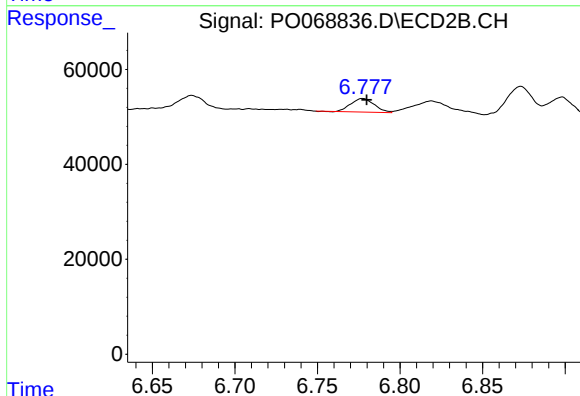
R.T.: 6.536 min  
Delta R.T.: -0.005 min  
Response: 75104  
Conc: 22.03 ng/ml



#29 AR-1254-4

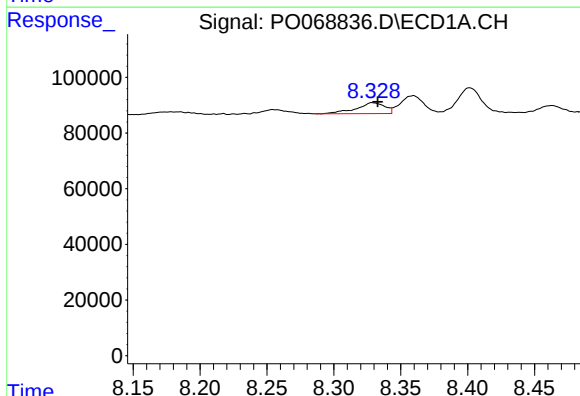
R.T.: 7.909 min  
Delta R.T.: 0.001 min  
Response: 59330  
Conc: 30.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



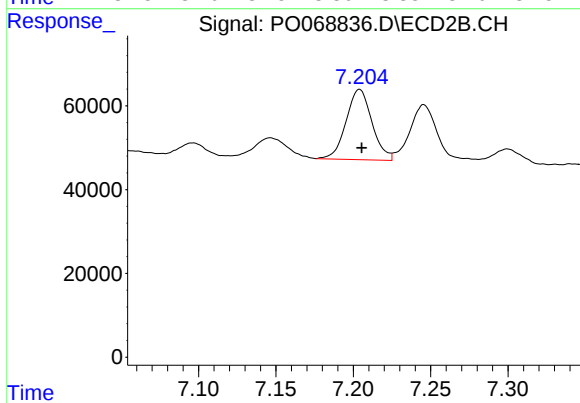
#29 AR-1254-4

R.T.: 6.777 min  
Delta R.T.: -0.002 min  
Response: 28504  
Conc: 11.91 ng/ml



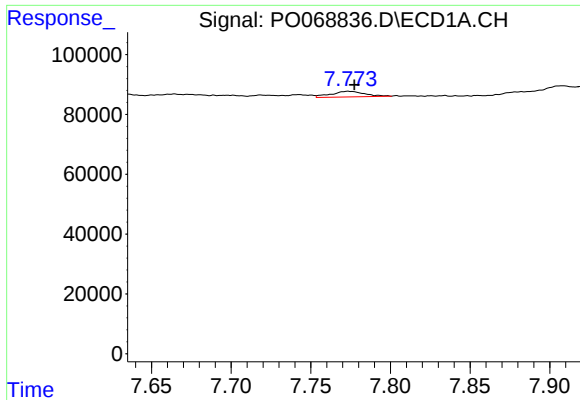
#30 AR-1254-5

R.T.: 8.329 min  
Delta R.T.: -0.004 min  
Response: 57811  
Conc: 30.91 ng/ml



#30 AR-1254-5

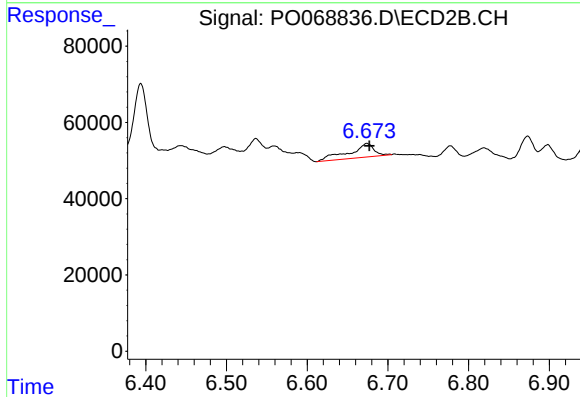
R.T.: 7.204 min  
Delta R.T.: -0.001 min  
Response: 195490  
Conc: 62.21 ng/ml



#31 AR-1260-1

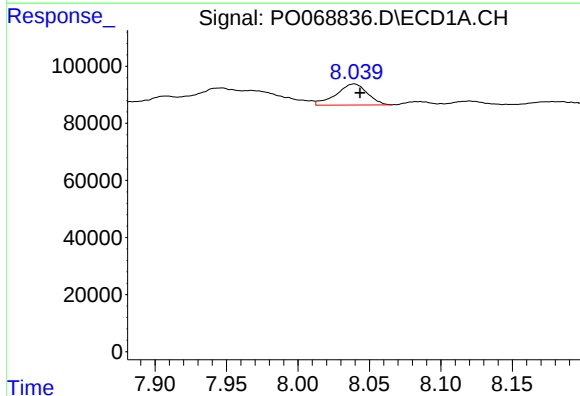
R.T.: 7.774 min  
Delta R.T.: -0.004 min  
Response: 27443  
Conc: 18.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



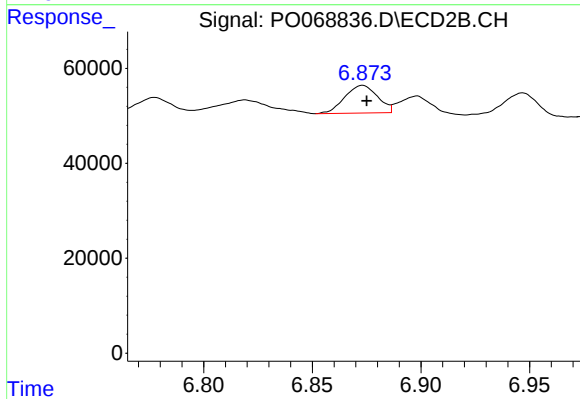
#31 AR-1260-1

R.T.: 6.674 min  
Delta R.T.: -0.003 min  
Response: 78022  
Conc: 34.90 ng/ml



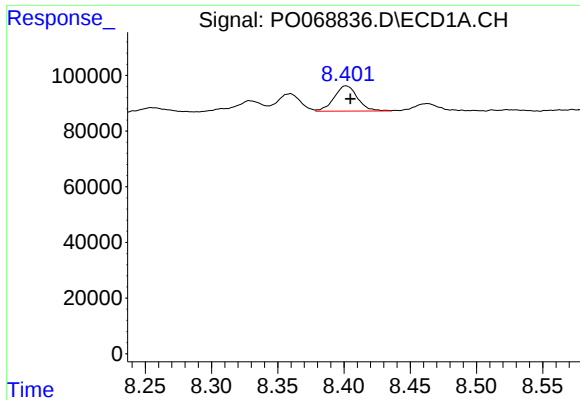
#32 AR-1260-2

R.T.: 8.040 min  
Delta R.T.: -0.004 min  
Response: 112204  
Conc: 51.26 ng/ml



#32 AR-1260-2

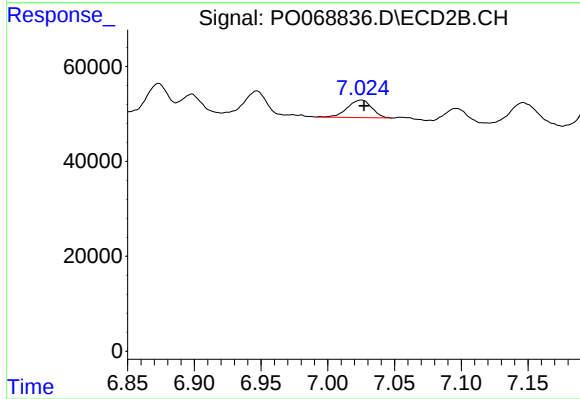
R.T.: 6.873 min  
Delta R.T.: -0.002 min  
Response: 60887  
Conc: 21.21 ng/ml



#33 AR-1260-3

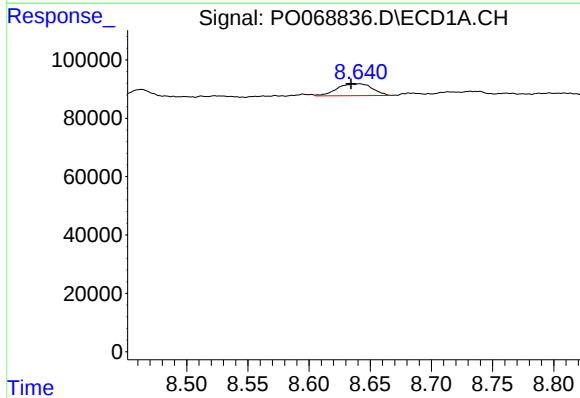
R.T.: 8.401 min  
Delta R.T.: -0.003 min  
Response: 111258  
Conc: 59.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



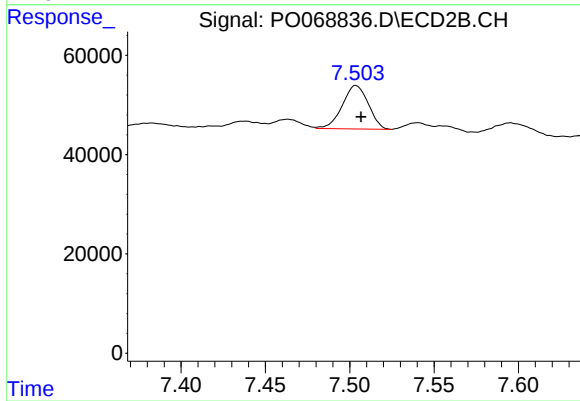
#33 AR-1260-3

R.T.: 7.025 min  
Delta R.T.: -0.002 min  
Response: 47164  
Conc: 18.37 ng/ml



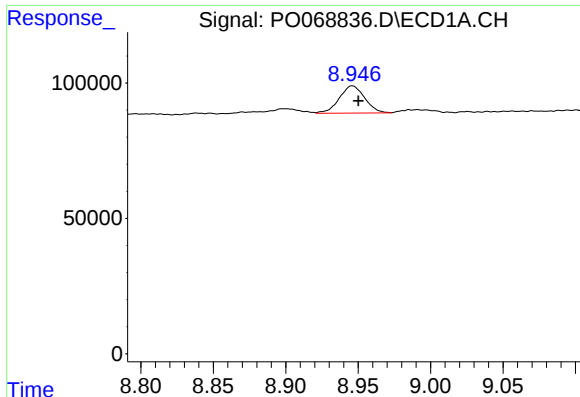
#34 AR-1260-4

R.T.: 8.641 min  
Delta R.T.: 0.007 min  
Response: 81183  
Conc: 45.48 ng/ml



#34 AR-1260-4

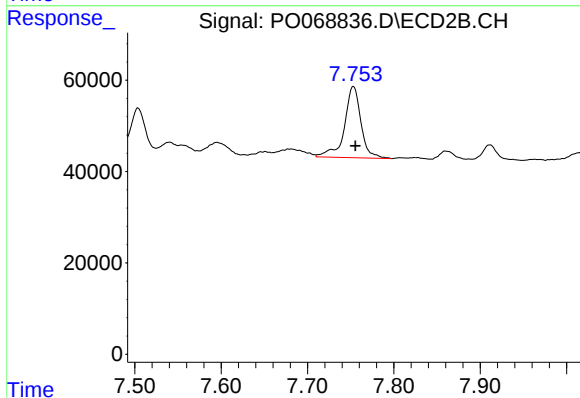
R.T.: 7.504 min  
Delta R.T.: -0.003 min  
Response: 93977  
Conc: 43.26 ng/ml



#35 AR-1260-5

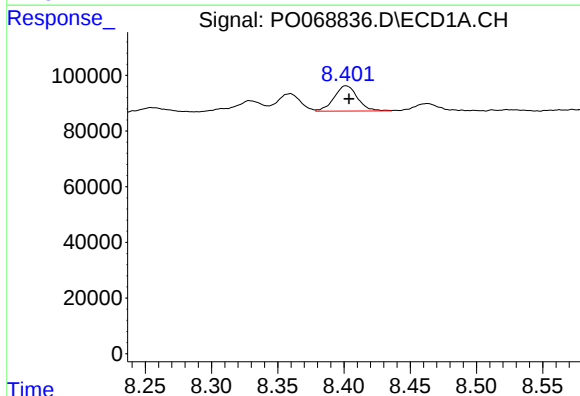
R.T.: 8.946 min  
Delta R.T.: -0.004 min  
Response: 123742  
Conc: 28.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



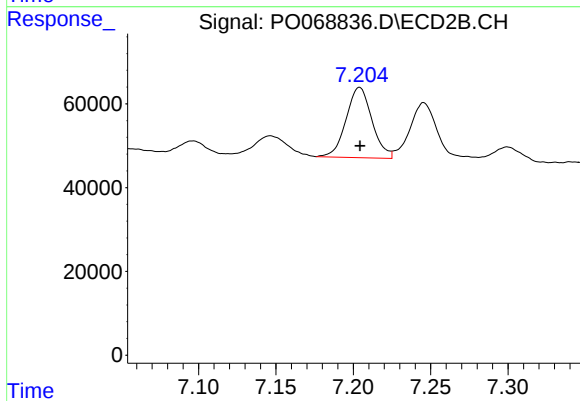
#35 AR-1260-5

R.T.: 7.753 min  
Delta R.T.: -0.002 min  
Response: 207169  
Conc: 37.49 ng/ml



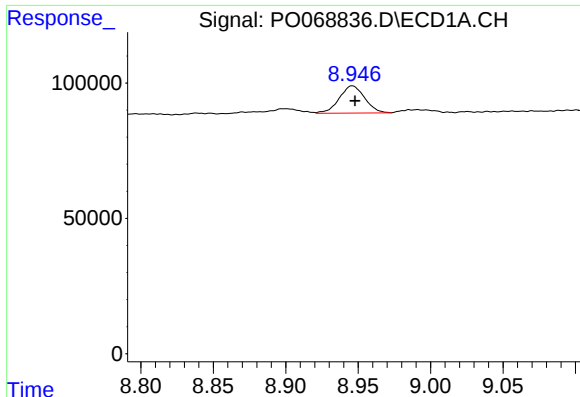
#36 AR-1262-1

R.T.: 8.401 min  
Delta R.T.: -0.002 min  
Response: 111258  
Conc: 41.69 ng/ml



#36 AR-1262-1

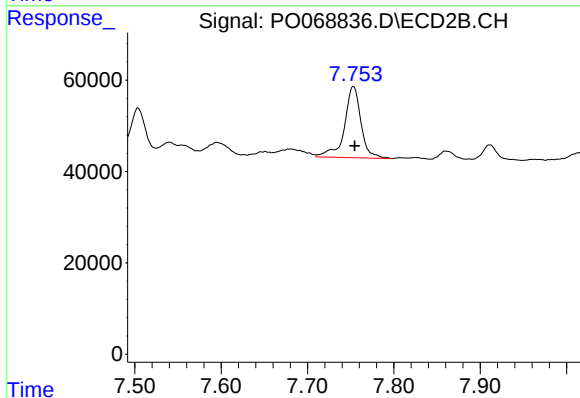
R.T.: 7.204 min  
Delta R.T.: 0.000 min  
Response: 195490  
Conc: 120.08 ng/ml



#37 AR-1262-2

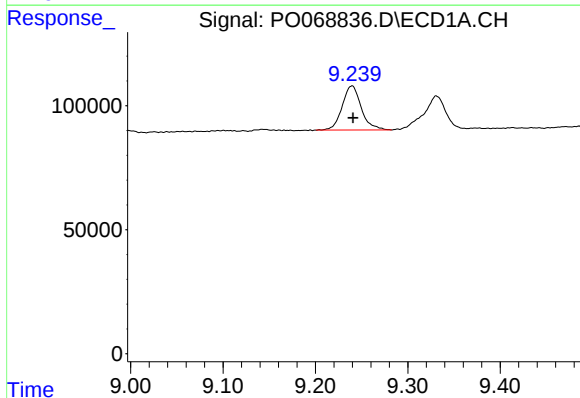
R.T.: 8.946 min  
Delta R.T.: -0.002 min  
Response: 123742  
Conc: 26.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



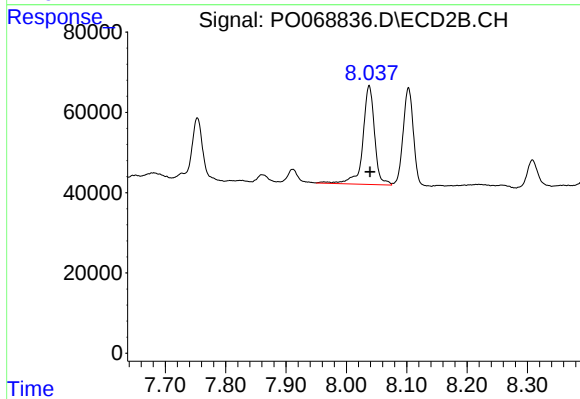
#37 AR-1262-2

R.T.: 7.753 min  
Delta R.T.: -0.002 min  
Response: 207169  
Conc: 36.98 ng/ml



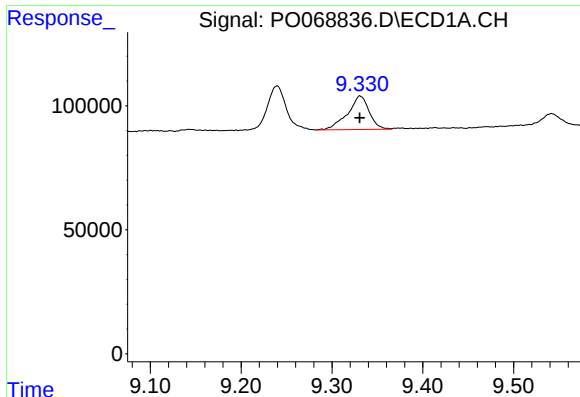
#38 AR-1262-3

R.T.: 9.240 min  
Delta R.T.: 0.000 min  
Response: 256394  
Conc: 82.26 ng/ml



#38 AR-1262-3

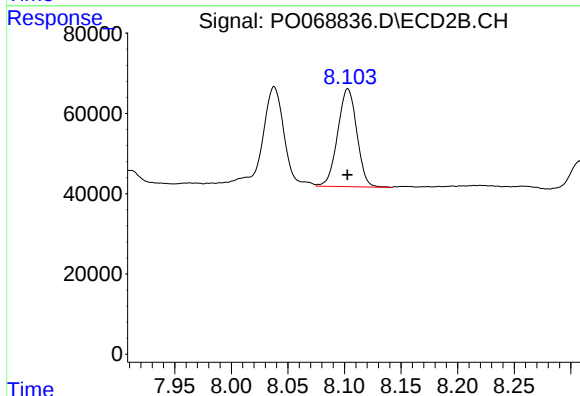
R.T.: 8.038 min  
Delta R.T.: -0.002 min  
Response: 333473  
Conc: 141.47 ng/ml



#39 AR-1262-4

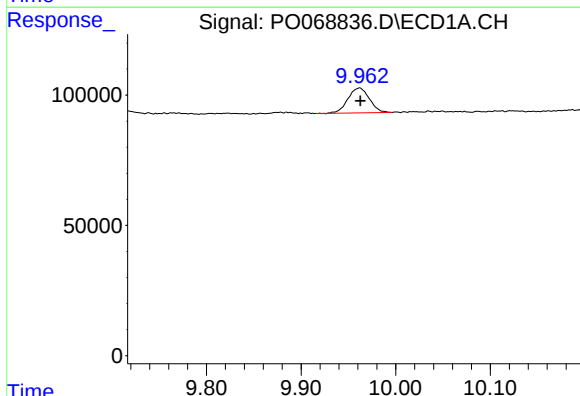
R.T.: 9.331 min  
Delta R.T.: 0.000 min  
Response: 225006  
Conc: 94.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



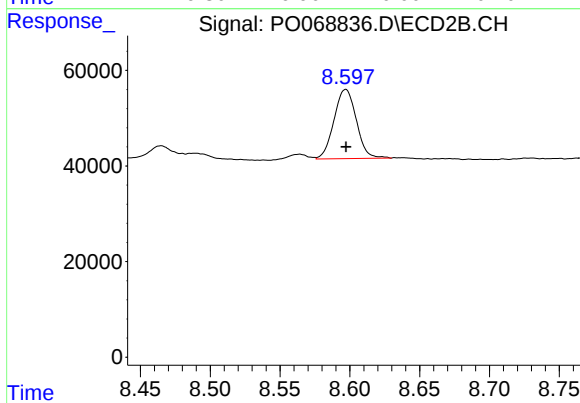
#39 AR-1262-4

R.T.: 8.103 min  
Delta R.T.: 0.000 min  
Response: 287860  
Conc: 69.45 ng/ml



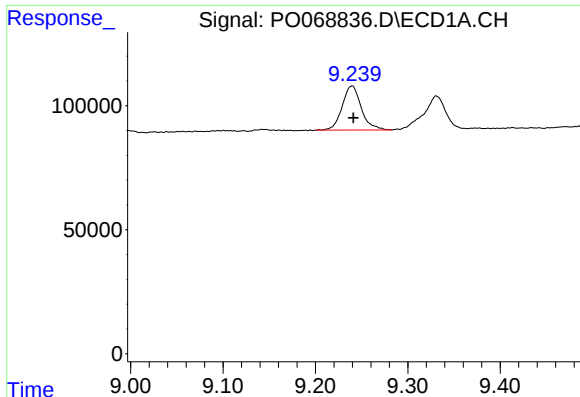
#40 AR-1262-5

R.T.: 9.962 min  
Delta R.T.: 0.000 min  
Response: 150005  
Conc: 81.53 ng/ml



#40 AR-1262-5

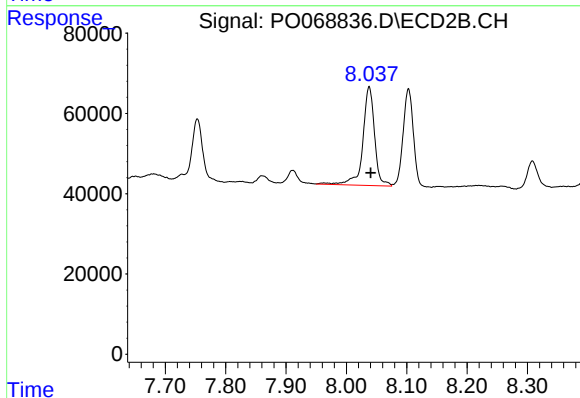
R.T.: 8.597 min  
Delta R.T.: 0.000 min  
Response: 162047  
Conc: 77.84 ng/ml



#41 AR-1268-1

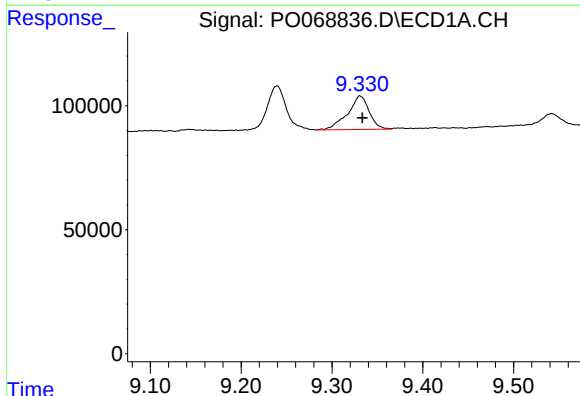
R.T.: 9.240 min  
Delta R.T.: -0.002 min  
Response: 256394  
Conc: 40.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



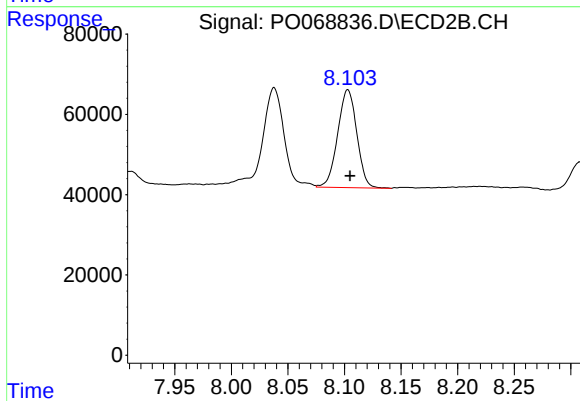
#41 AR-1268-1

R.T.: 8.038 min  
Delta R.T.: -0.003 min  
Response: 333473  
Conc: 46.53 ng/ml



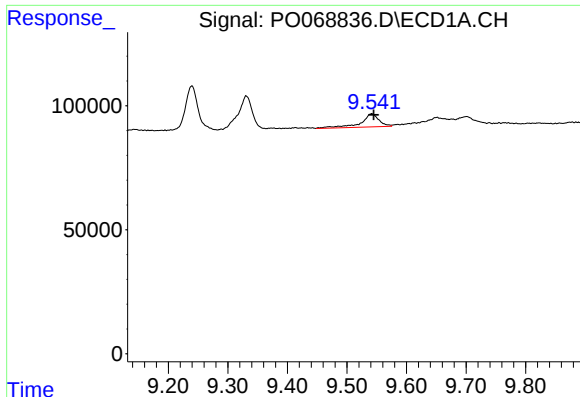
#42 AR-1268-2

R.T.: 9.331 min  
Delta R.T.: -0.003 min  
Response: 225006  
Conc: 40.79 ng/ml



#42 AR-1268-2

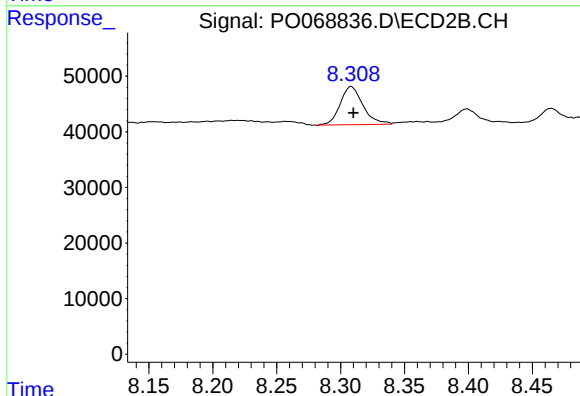
R.T.: 8.103 min  
Delta R.T.: -0.002 min  
Response: 287860  
Conc: 44.58 ng/ml



#43 AR-1268-3

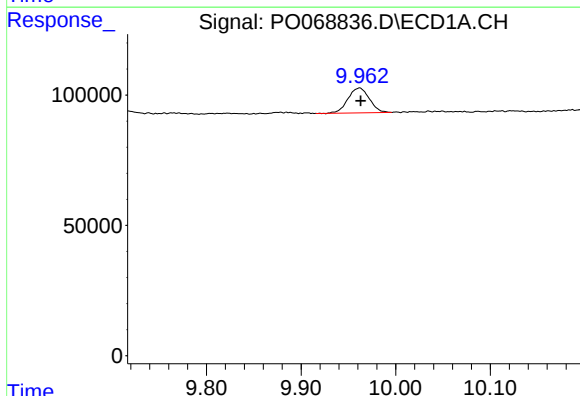
R.T.: 9.542 min  
Delta R.T.: -0.003 min  
Response: 111735  
Conc: 23.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



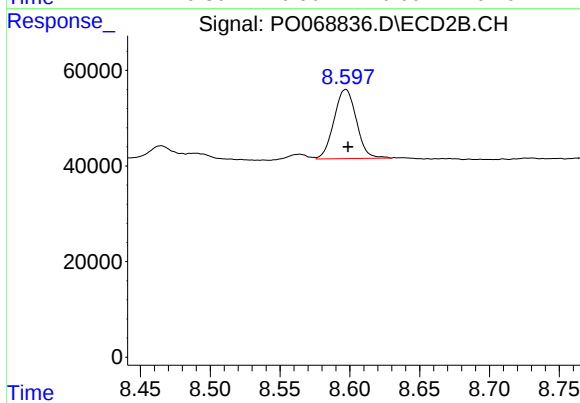
#43 AR-1268-3

R.T.: 8.308 min  
Delta R.T.: -0.002 min  
Response: 85227  
Conc: 15.76 ng/ml



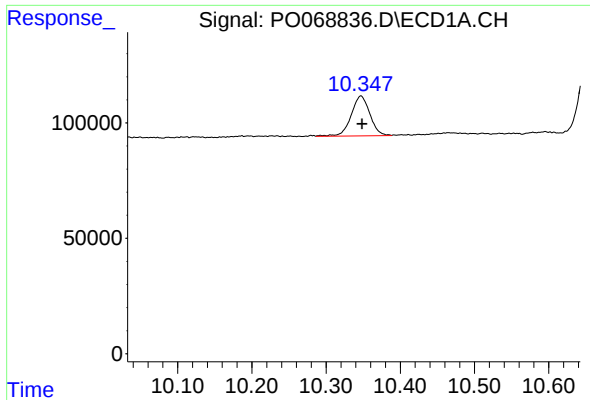
#44 AR-1268-4

R.T.: 9.962 min  
Delta R.T.: -0.001 min  
Response: 150005  
Conc: 68.39 ng/ml



#44 AR-1268-4

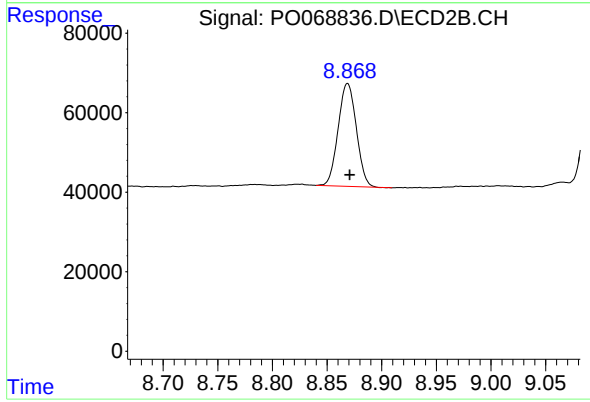
R.T.: 8.597 min  
Delta R.T.: -0.002 min  
Response: 162047  
Conc: 64.79 ng/ml



#45 AR-1268-5

R.T.: 10.347 min  
Delta R.T.: -0.002 min  
Response: 304844  
Conc: 20.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
326FB-009-0004



#45 AR-1268-5

R.T.: 8.869 min  
Delta R.T.: -0.002 min  
Response: 300575  
Conc: 18.04 ng/ml