

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120321\  
 Data File : PP041615.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Dec 2021 20:08  
 Operator : AJ\MA  
 Sample : PB141165BL  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 01:11:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP113021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 30 23:30:32 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... | 4.744  | 3.750 | 464634 | 688903 | 20.605 | 22.679  |
| 2)                          | SA Decachlor... | 10.635 | 9.006 | 377908 | 277802 | 17.551 | 17.975  |
| Target Compounds            |                 |        |       |        |        |        |         |
| 6)                          | L1 AR-1016-4    | 6.265  | 0.000 | 3195   | 0      | 5.263  | N.D. #  |
| 7)                          | L1 AR-1016-5    | 6.574  | 0.000 | 1612   | 0      | 2.751  | N.D. #  |
| 9)                          | L2 AR-1221-2    | 5.092  | 4.098 | 6090   | 8344   | 32.497 | 30.310  |
| 12)                         | L3 AR-1232-2    | 5.749f | 0.000 | 9172   | 0      | 35.644 | N.D. #  |
| 14)                         | L3 AR-1232-4    | 6.265  | 0.000 | 3195   | 0      | 13.014 | N.D. #  |
| 15)                         | L3 AR-1232-5    | 6.356  | 0.000 | 515    | 0      | 3.201  | N.D. #  |
| 19)                         | L4 AR-1242-4    | 6.265  | 0.000 | 3195   | 0      | 6.818  | N.D. #  |
| 22)                         | L5 AR-1248-2    | 6.356  | 0.000 | 515    | 0      | 0.831  | N.D. #  |
| 23)                         | L5 AR-1248-3    | 6.574  | 0.000 | 1612   | 0      | 2.158  | N.D. #  |
| 27)                         | L6 AR-1254-2    | 7.202  | 0.000 | 11934  | 0      | 9.059  | N.D. #  |
| 29)                         | L6 AR-1254-4    | 7.878  | 0.000 | 13244  | 0      | 12.765 | N.D. #  |
| 30)                         | L6 AR-1254-5    | 8.316  | 0.000 | 54544  | 0      | 48.598 | N.D. #  |
| 31)                         | L7 AR-1260-1    | 7.751  | 6.595 | 30486  | 2024   | 30.882 | 1.767 # |
| 32)                         | L7 AR-1260-2    | 8.011  | 0.000 | 13382  | 0      | 10.651 | N.D. #  |
| 33)                         | L7 AR-1260-3    | 8.381  | 6.939 | 22716  | 12808  | 25.086 | 9.576 # |
| 34)                         | L7 AR-1260-4    | 8.613  | 7.414 | 15877  | 4244   | 14.837 | 4.310 # |
| 35)                         | L7 AR-1260-5    | 8.909  | 0.000 | 24039  | 0      | 11.602 | N.D. #  |
| 36)                         | L8 AR-1262-1    | 8.369  | 0.000 | 13938  | 0      | 10.976 | N.D. #  |
| 37)                         | L8 AR-1262-2    | 8.909  | 0.000 | 24039  | 0      | 10.640 | N.D. #  |
| 39)                         | L8 AR-1262-4    | 9.298  | 0.000 | 1679   | 0      | 2.453  | N.D. #  |
| 40)                         | L8 AR-1262-5    | 9.938  | 0.000 | 3390   | 0      | 3.789  | N.D. #  |
| 42)                         | L9 AR-1268-2    | 9.298  | 0.000 | 1679   | 0      | 0.641  | N.D. #  |
| 44)                         | L9 AR-1268-4    | 9.938  | 0.000 | 3390   | 0      | 3.457  | N.D. #  |
| 45)                         | L9 AR-1268-5    | 10.317 | 0.000 | 2337   | 0      | 0.323  | N.D. #  |
| -----                       |                 |        |       |        |        |        |         |

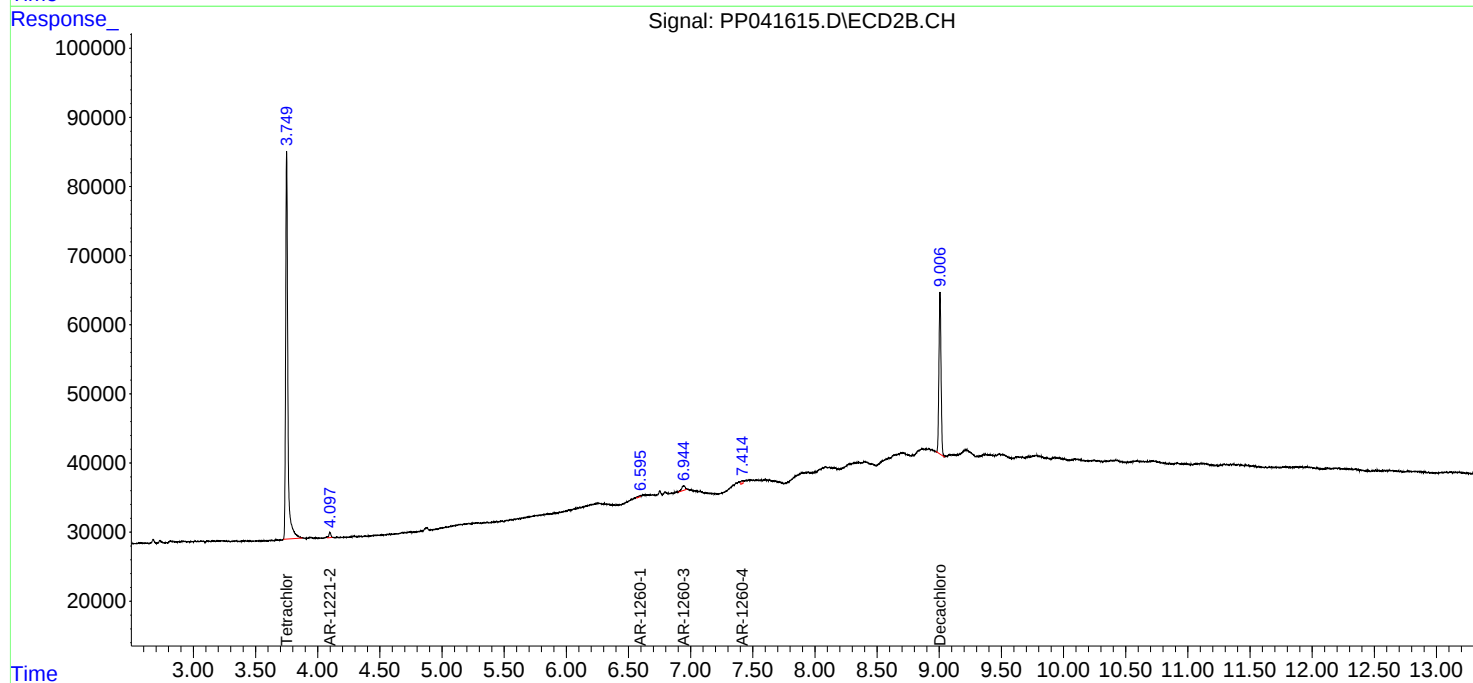
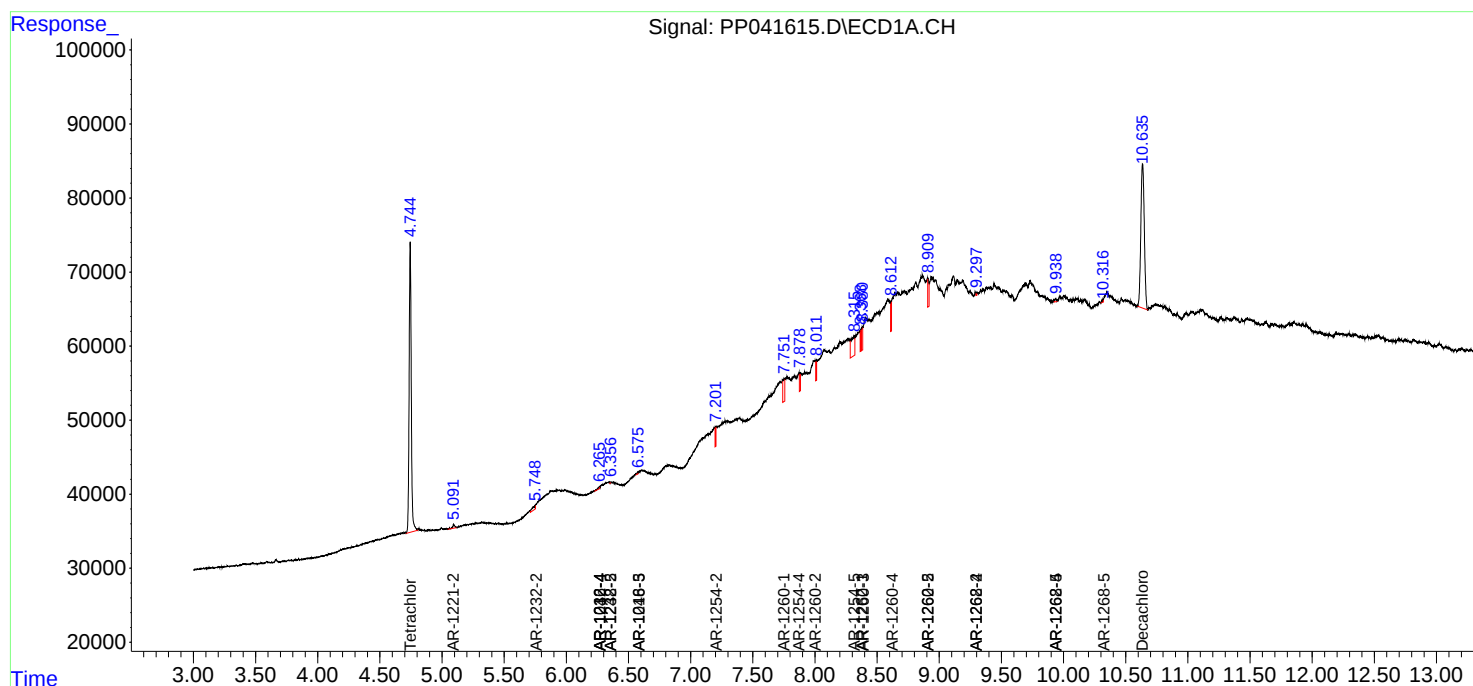
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

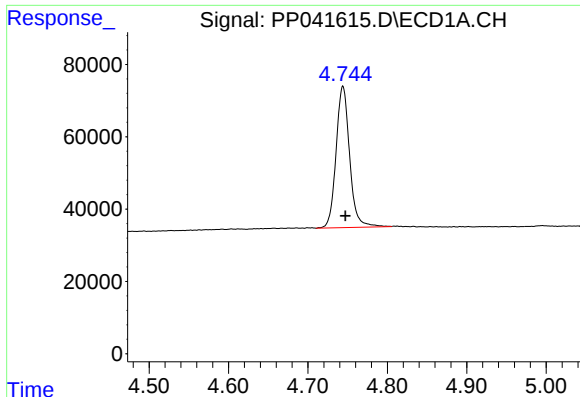
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120321\  
Data File : PP041615.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Dec 2021 20:08  
Operator : AJ\MA  
Sample : PB141165BL  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 04 01:11:26 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP113021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 30 23:30:32 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

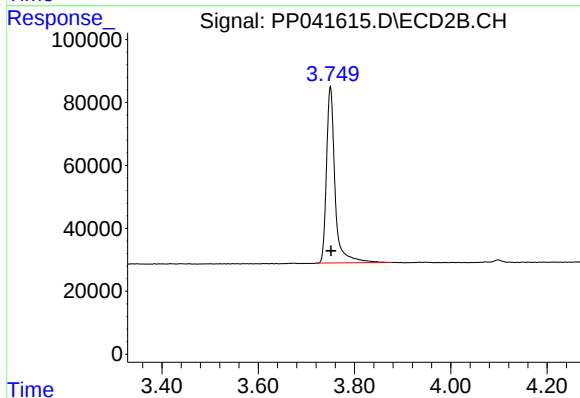




#1 Tetrachloro-m-xylene

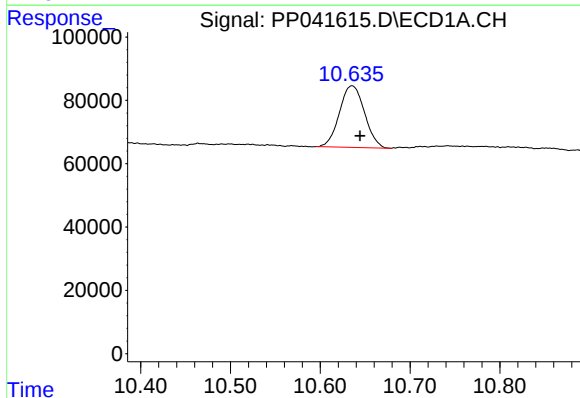
R.T.: 4.744 min  
Delta R.T.: -0.003 min  
Response: 464634  
Conc: 20.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



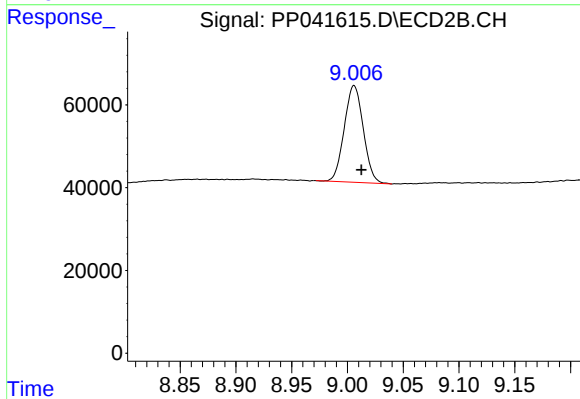
#1 Tetrachloro-m-xylene

R.T.: 3.750 min  
Delta R.T.: -0.001 min  
Response: 688903  
Conc: 22.68 ng/ml



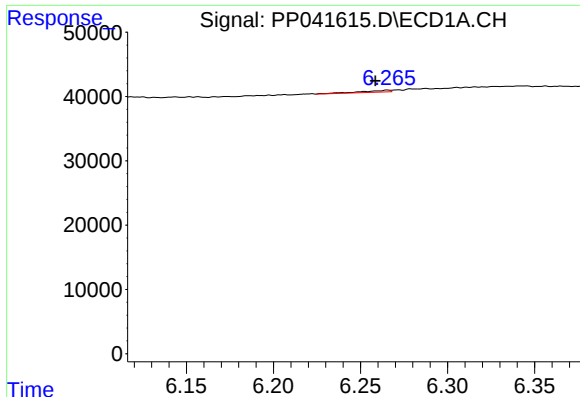
#2 Decachlorobiphenyl

R.T.: 10.635 min  
Delta R.T.: -0.009 min  
Response: 377908  
Conc: 17.55 ng/ml



#2 Decachlorobiphenyl

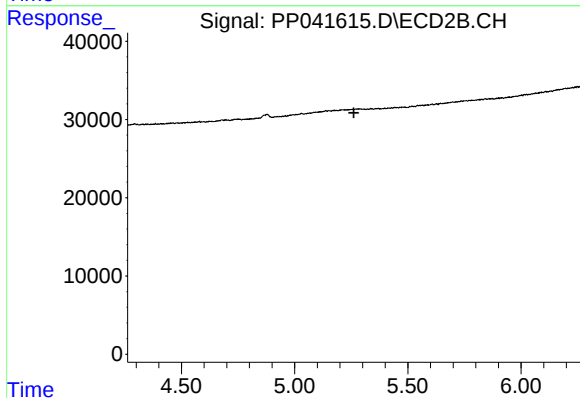
R.T.: 9.006 min  
Delta R.T.: -0.006 min  
Response: 277802  
Conc: 17.97 ng/ml



#6 AR-1016-4

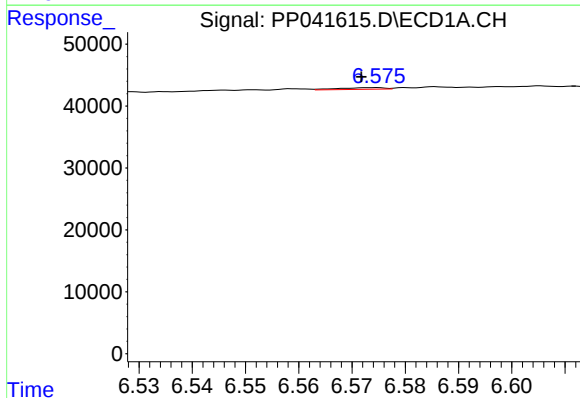
R.T.: 6.265 min  
Delta R.T.: 0.007 min  
Response: 3195  
Conc: 5.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



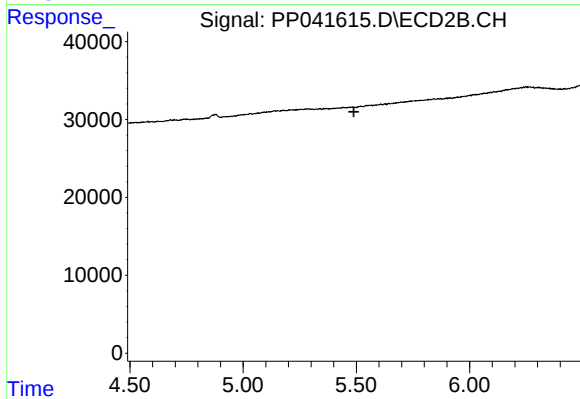
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.262 min  
Response: 0  
Conc: N.D.



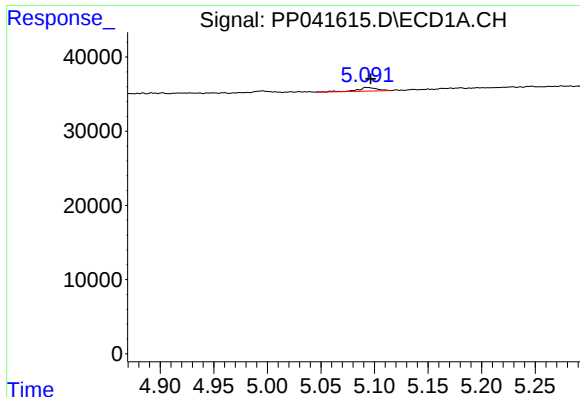
#7 AR-1016-5

R.T.: 6.574 min  
Delta R.T.: 0.003 min  
Response: 1612  
Conc: 2.75 ng/ml



#7 AR-1016-5

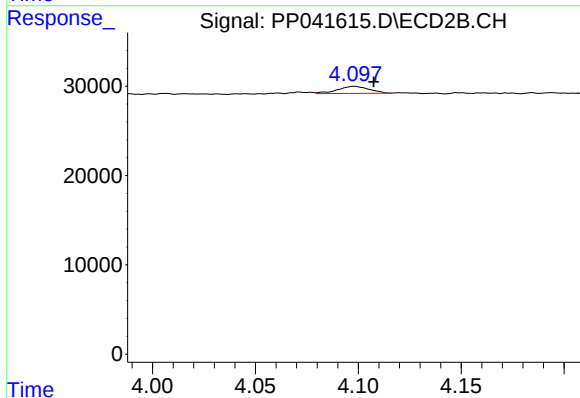
R.T.: 0.000 min  
Exp R.T. : 5.489 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

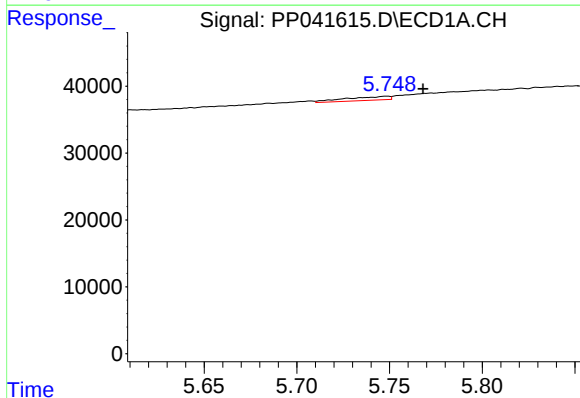
R.T.: 5.092 min  
Delta R.T.: -0.005 min  
Response: 6090  
Conc: 32.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



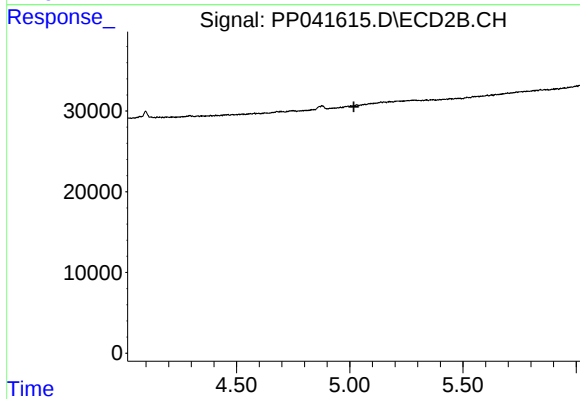
#9 AR-1221-2

R.T.: 4.098 min  
Delta R.T.: -0.009 min  
Response: 8344  
Conc: 30.31 ng/ml



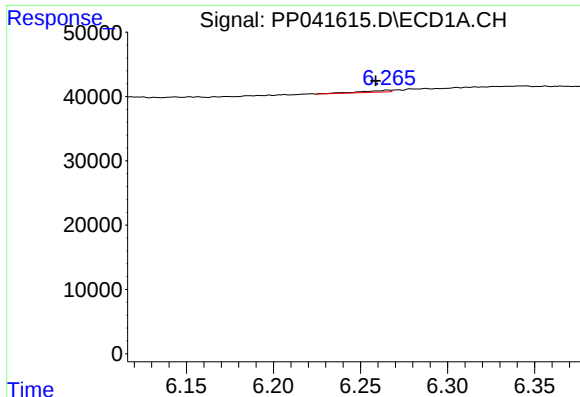
#12 AR-1232-2

R.T.: 5.749 min  
Delta R.T.: -0.019 min  
Response: 9172  
Conc: 35.64 ng/ml



#12 AR-1232-2

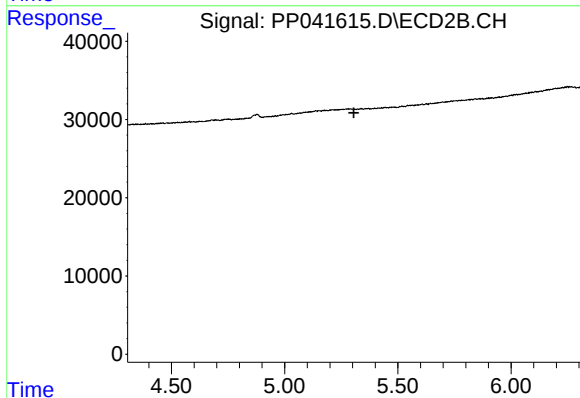
R.T.: 0.000 min  
Exp R.T.: 5.018 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

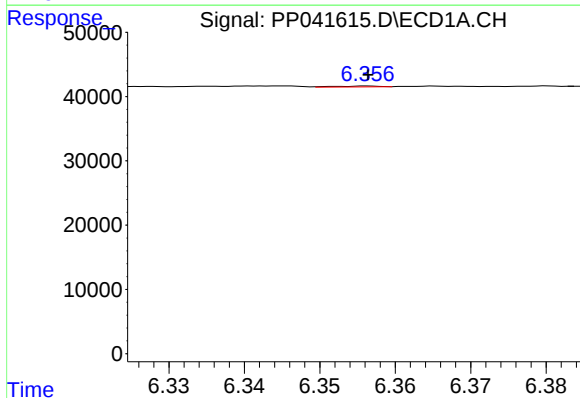
R.T.: 6.265 min  
Delta R.T.: 0.007 min  
Response: 3195  
Conc: 13.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



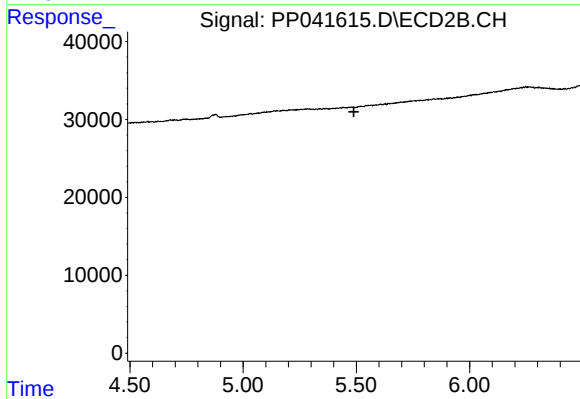
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.305 min  
Response: 0  
Conc: N.D.



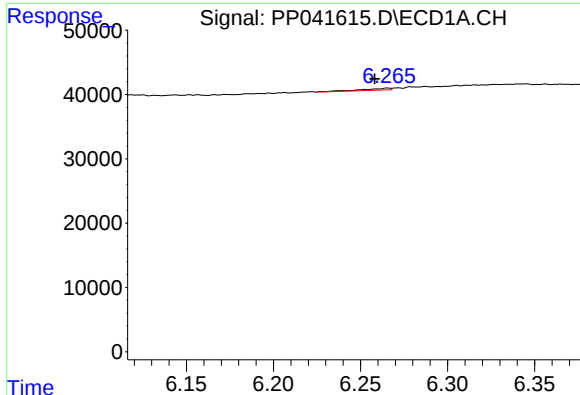
#15 AR-1232-5

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 515  
Conc: 3.20 ng/ml



#15 AR-1232-5

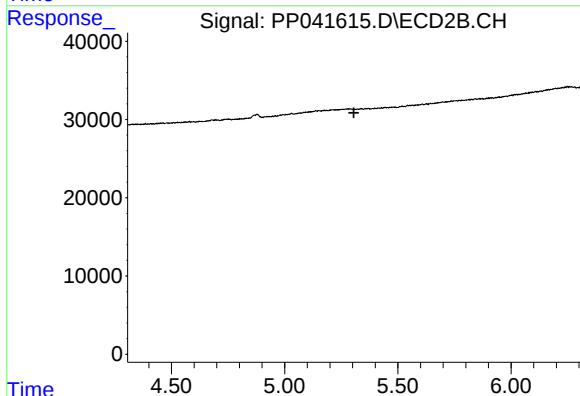
R.T.: 0.000 min  
Exp R.T. : 5.489 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

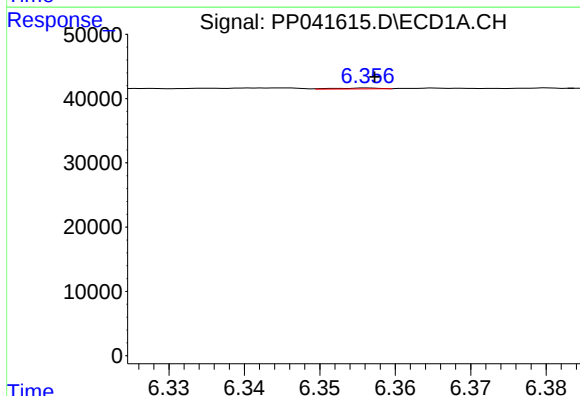
R.T.: 6.265 min  
Delta R.T.: 0.007 min  
Response: 3195  
Conc: 6.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



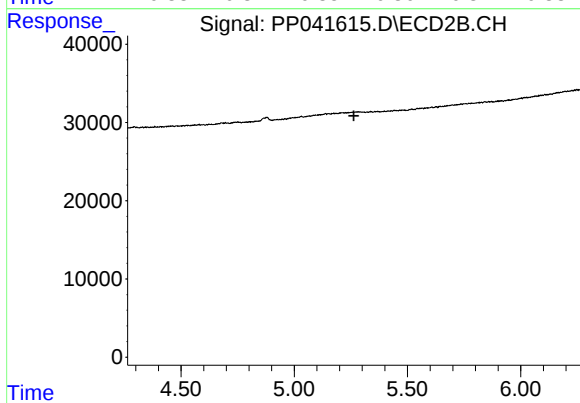
#19 AR-1242-4

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



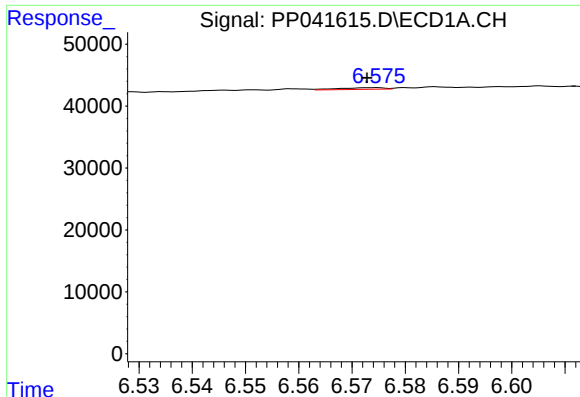
#22 AR-1248-2

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 515  
Conc: 0.83 ng/ml



#22 AR-1248-2

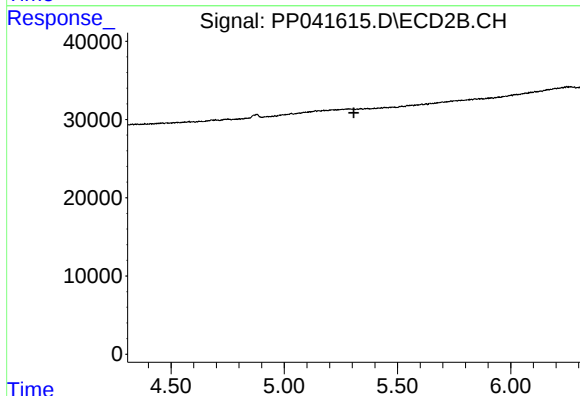
R.T.: 0.000 min  
Exp R.T. : 5.264 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

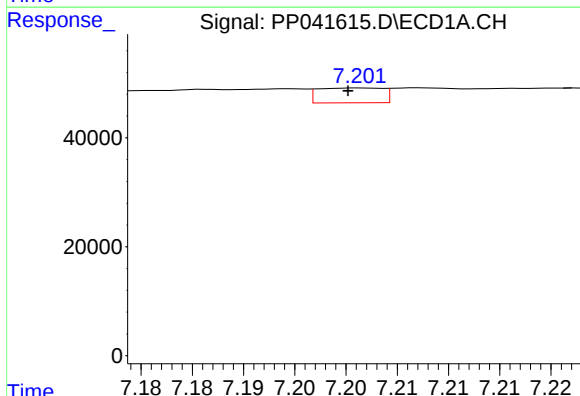
R.T.: 6.574 min  
Delta R.T.: 0.001 min  
Response: 1612  
Conc: 2.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



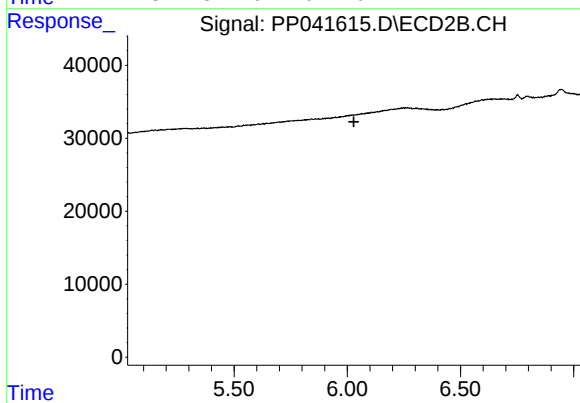
#23 AR-1248-3

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



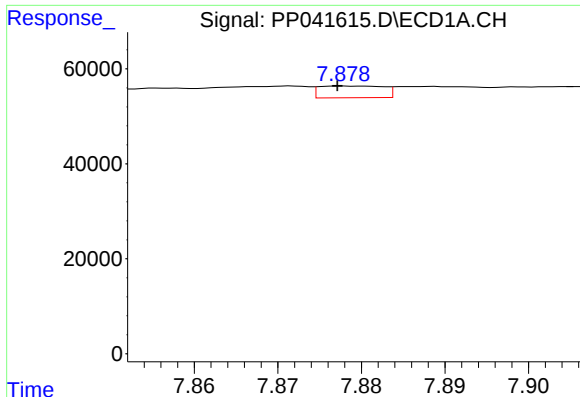
#27 AR-1254-2

R.T.: 7.202 min  
Delta R.T.: 0.001 min  
Response: 11934  
Conc: 9.06 ng/ml



#27 AR-1254-2

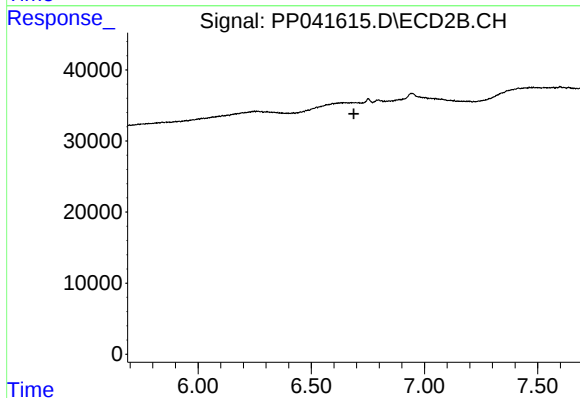
R.T.: 0.000 min  
Exp R.T. : 6.029 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

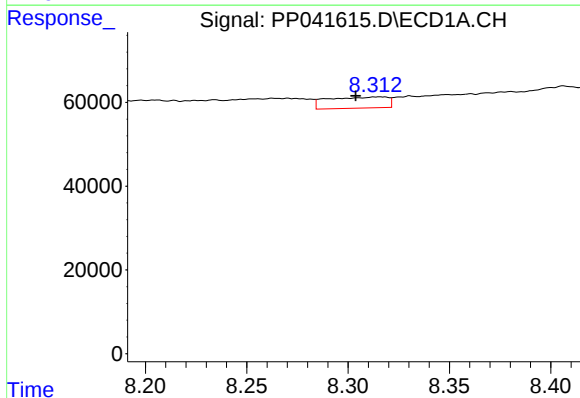
R.T.: 7.878 min  
Delta R.T.: 0.000 min  
Response: 13244  
Conc: 12.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



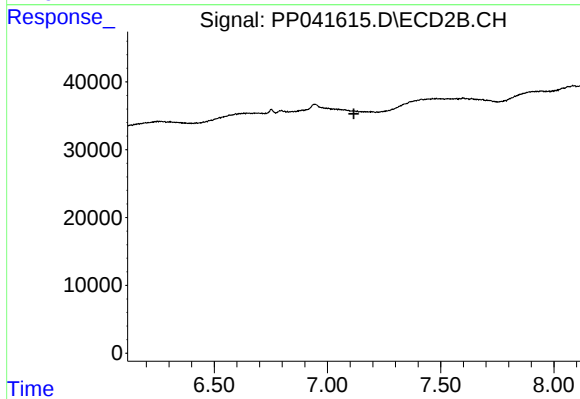
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.688 min  
Response: 0  
Conc: N.D.



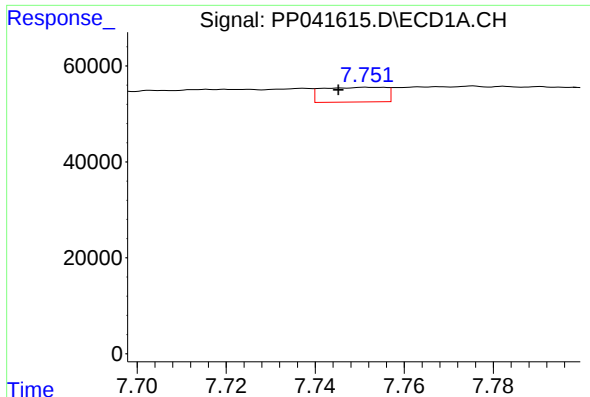
#30 AR-1254-5

R.T.: 8.316 min  
Delta R.T.: 0.012 min  
Response: 54544  
Conc: 48.60 ng/ml



#30 AR-1254-5

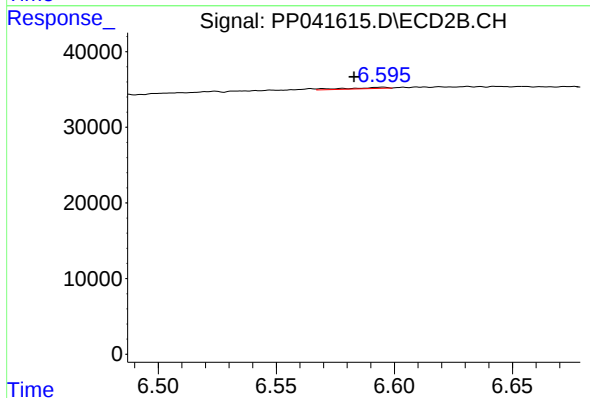
R.T.: 0.000 min  
Exp R.T. : 7.117 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

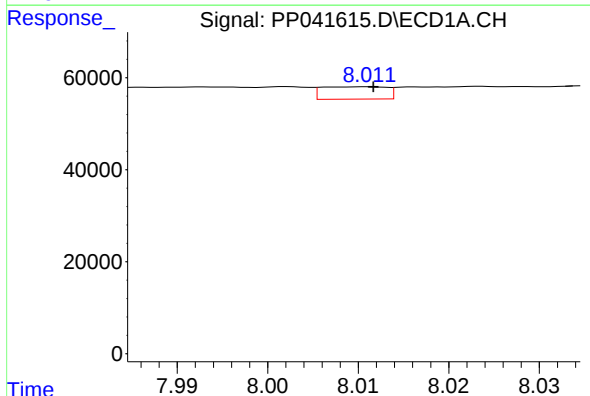
R.T.: 7.751 min  
Delta R.T.: 0.006 min  
Response: 30486  
Conc: 30.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



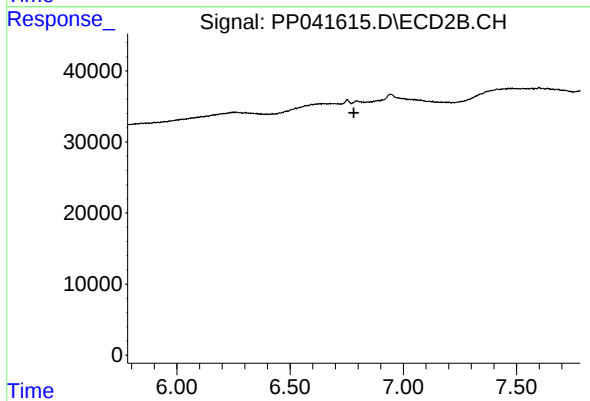
#31 AR-1260-1

R.T.: 6.595 min  
Delta R.T.: 0.012 min  
Response: 2024  
Conc: 1.77 ng/ml



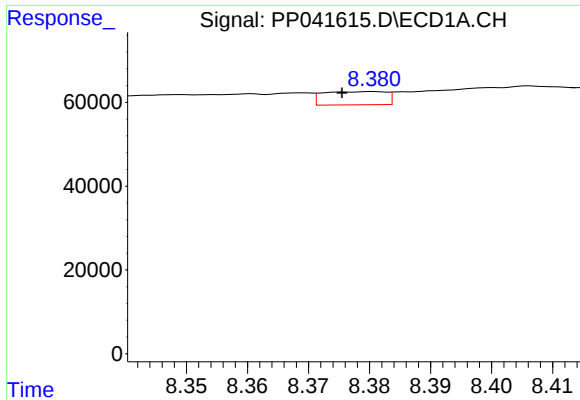
#32 AR-1260-2

R.T.: 8.011 min  
Delta R.T.: 0.000 min  
Response: 13382  
Conc: 10.65 ng/ml



#32 AR-1260-2

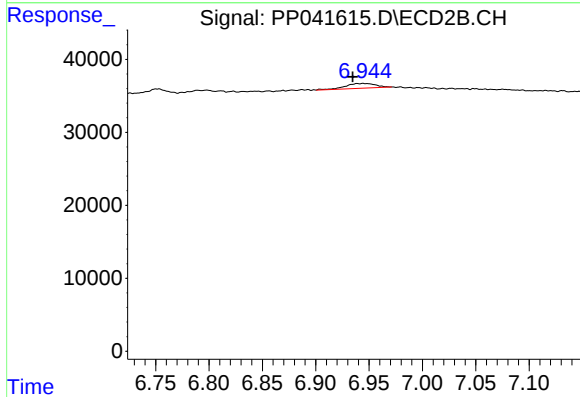
R.T.: 0.000 min  
Exp R.T. : 6.782 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

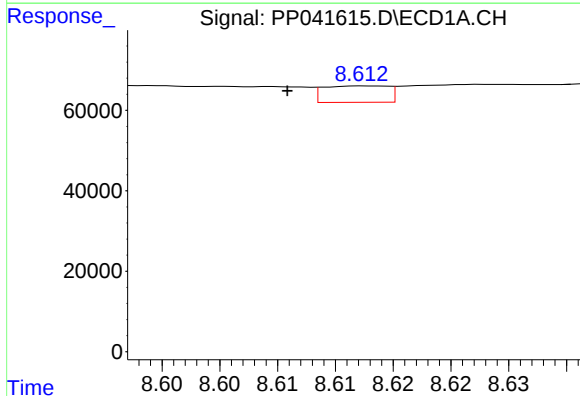
R.T.: 8.381 min  
Delta R.T.: 0.005 min  
Response: 22716  
Conc: 25.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



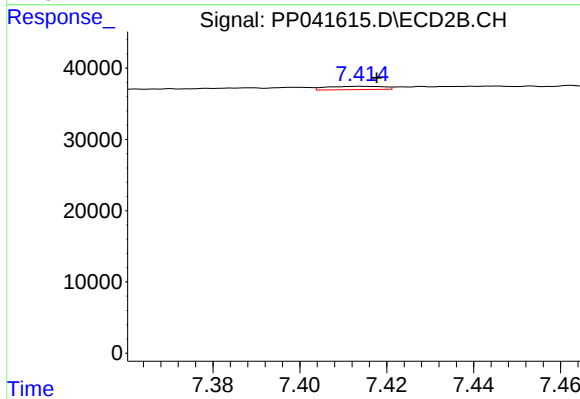
#33 AR-1260-3

R.T.: 6.939 min  
Delta R.T.: 0.004 min  
Response: 12808  
Conc: 9.58 ng/ml



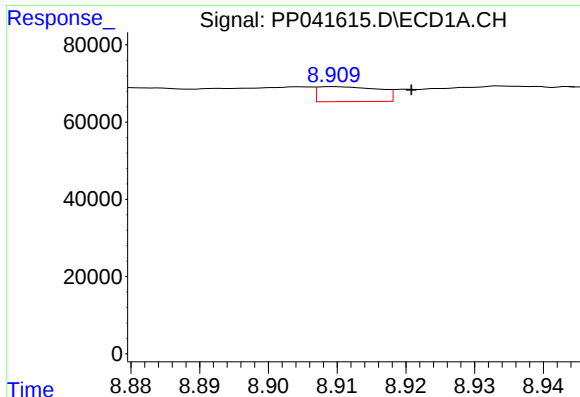
#34 AR-1260-4

R.T.: 8.613 min  
Delta R.T.: 0.007 min  
Response: 15877  
Conc: 14.84 ng/ml



#34 AR-1260-4

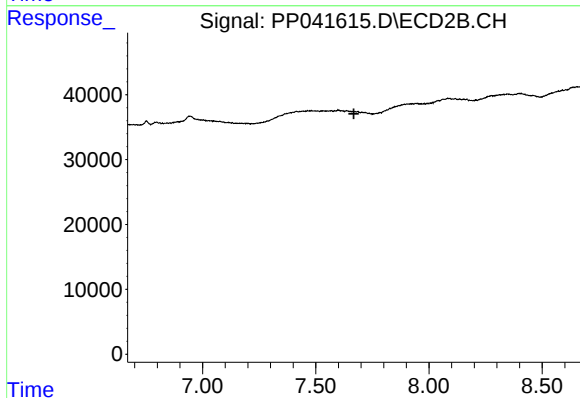
R.T.: 7.414 min  
Delta R.T.: -0.003 min  
Response: 4244  
Conc: 4.31 ng/ml



#35 AR-1260-5

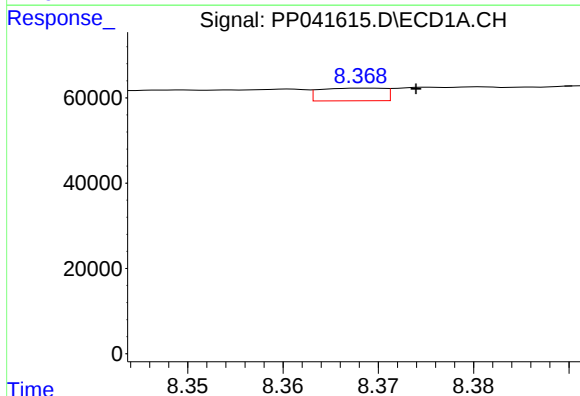
R.T.: 8.909 min  
Delta R.T.: -0.011 min  
Response: 24039  
Conc: 11.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



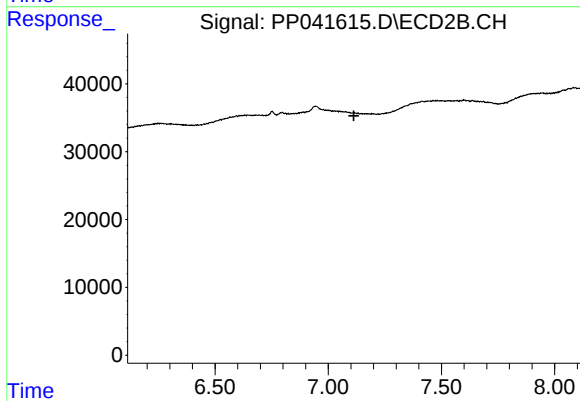
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.668 min  
Response: 0  
Conc: N.D.



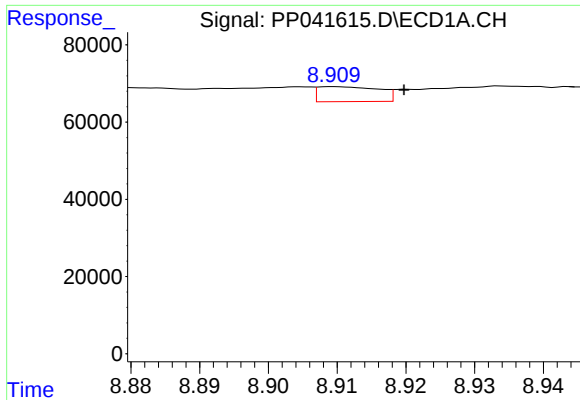
#36 AR-1262-1

R.T.: 8.369 min  
Delta R.T.: -0.005 min  
Response: 13938  
Conc: 10.98 ng/ml



#36 AR-1262-1

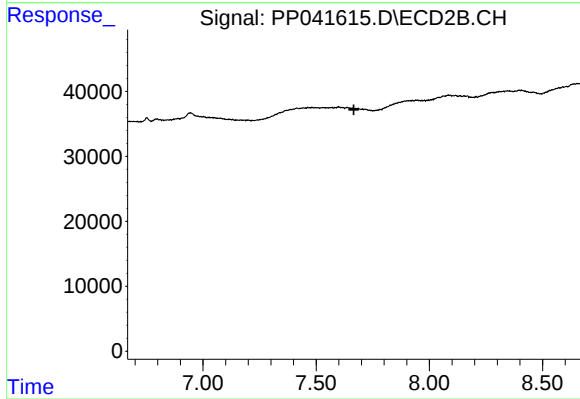
R.T.: 0.000 min  
Exp R.T. : 7.113 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

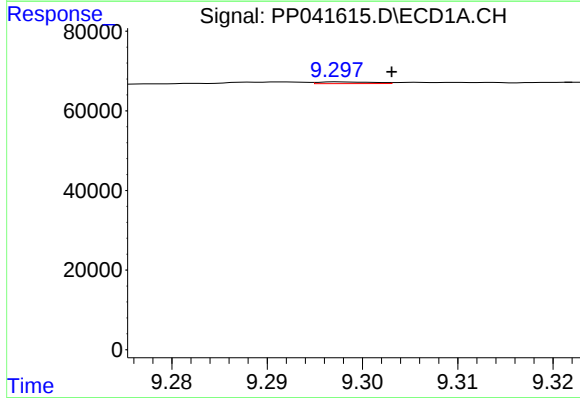
R.T.: 8.909 min  
Delta R.T.: -0.010 min  
Response: 24039  
Conc: 10.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



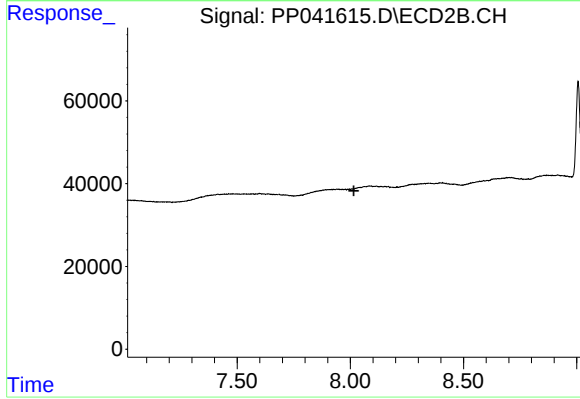
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.666 min  
Response: 0  
Conc: N.D.



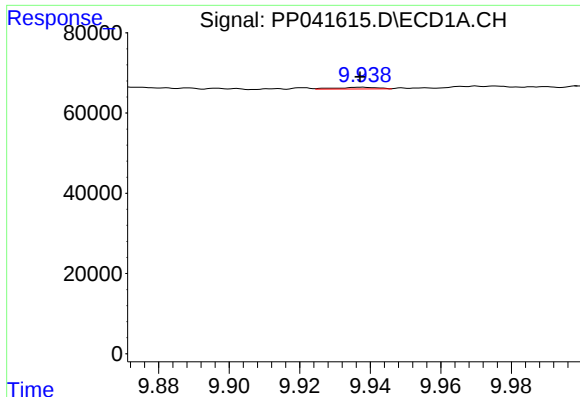
#39 AR-1262-4

R.T.: 9.298 min  
Delta R.T.: -0.005 min  
Response: 1679  
Conc: 2.45 ng/ml



#39 AR-1262-4

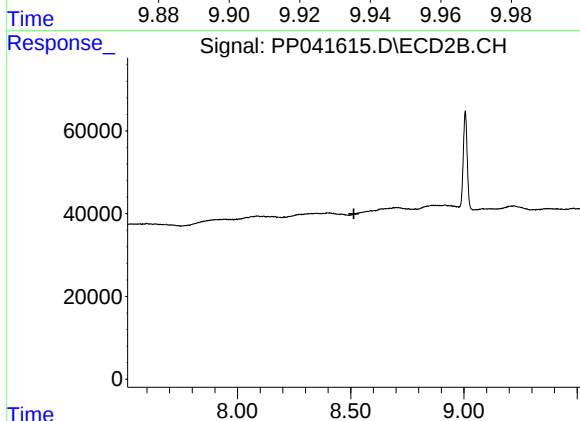
R.T.: 0.000 min  
Exp R.T. : 8.016 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

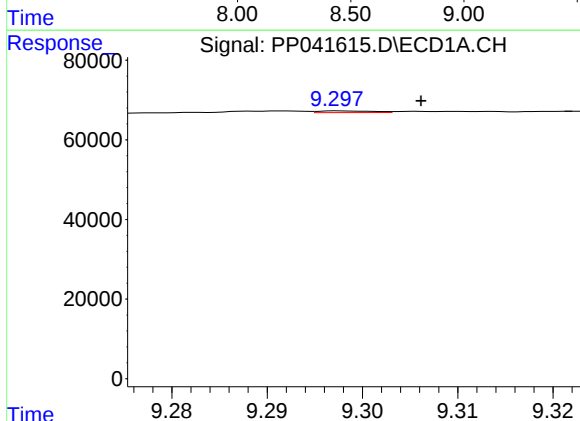
R.T.: 9.938 min  
Delta R.T.: 0.000 min  
Response: 3390  
Conc: 3.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



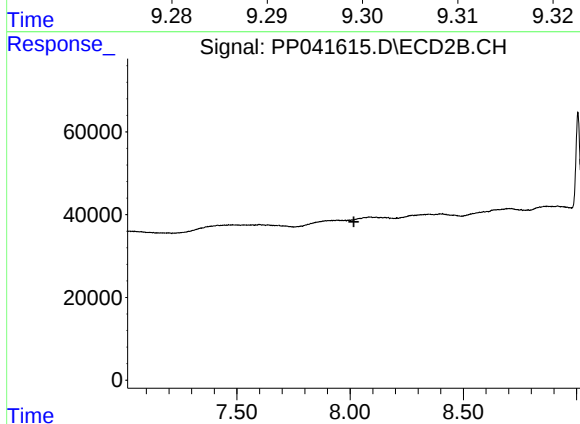
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.514 min  
Response: 0  
Conc: N.D.



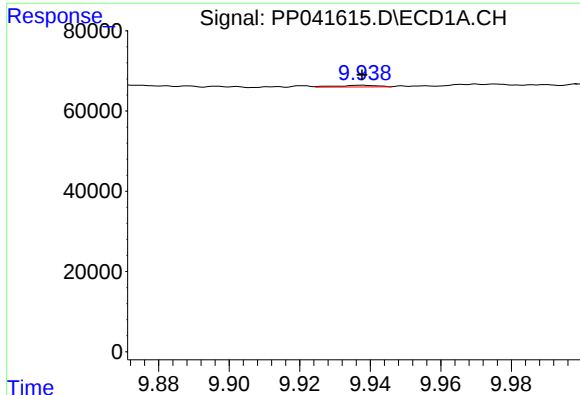
#42 AR-1268-2

R.T.: 9.298 min  
Delta R.T.: -0.008 min  
Response: 1679  
Conc: 0.64 ng/ml



#42 AR-1268-2

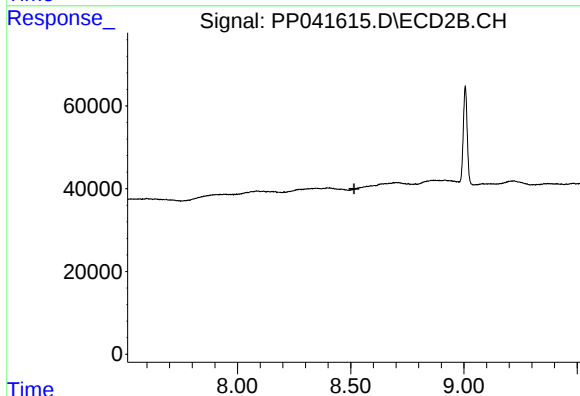
R.T.: 0.000 min  
Exp R.T. : 8.017 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

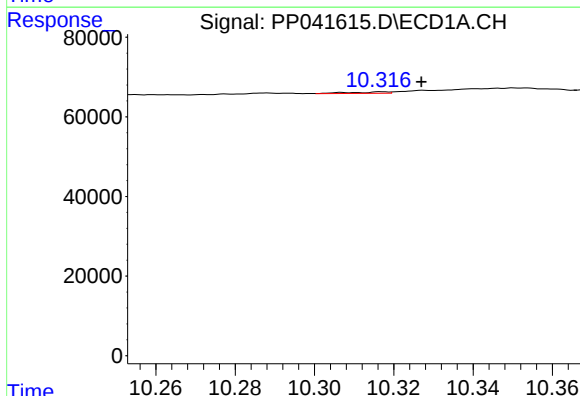
R.T.: 9.938 min  
Delta R.T.: 0.000 min  
Response: 3390  
Conc: 3.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



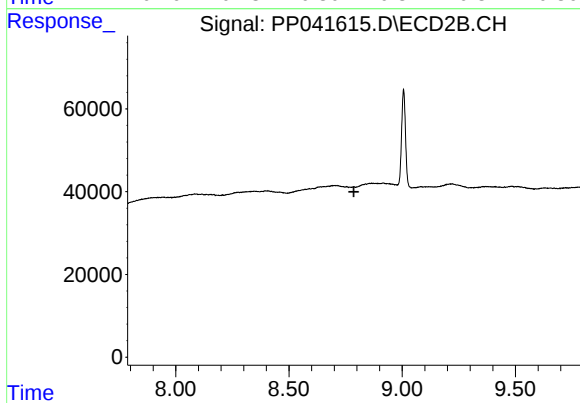
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.514 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.317 min  
Delta R.T.: -0.010 min  
Response: 2337  
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.786 min  
Response: 0  
Conc: N.D.