

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041921\  
 Data File : PP034981.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Apr 2021 10:37  
 Operator : DD\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 12:52:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP033021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 31 06:02:19 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

##### Target Compounds

|     |    |           |       |        |       |       |        |        |   |
|-----|----|-----------|-------|--------|-------|-------|--------|--------|---|
| 6)  | L1 | AR-1016-4 | 6.361 | 0.000  | 1415  | 0     | 0.795  | N.D.   | # |
| 14) | L3 | AR-1232-4 | 6.361 | 0.000  | 1415  | 0     | 1.970  | N.D.   | # |
| 19) | L4 | AR-1242-4 | 6.361 | 0.000  | 1415  | 0     | 1.012  | N.D.   | # |
| 20) | L4 | AR-1242-5 | 0.000 | 6.394  | 0     | 1136  | N.D.   | 1.385  | # |
| 25) | L5 | AR-1248-5 | 0.000 | 6.429  | 0     | 2046  | N.D.   | 1.810  | # |
| 26) | L6 | AR-1254-1 | 0.000 | 6.394  | 0     | 1136  | N.D.   | 0.615  | # |
| 27) | L6 | AR-1254-2 | 0.000 | 6.534  | 0     | 3857  | N.D.   | 2.411  | # |
| 28) | L6 | AR-1254-3 | 7.685 | 0.000  | 12162 | 0     | 2.665  | N.D.   | # |
| 29) | L6 | AR-1254-4 | 7.982 | 7.195  | 9985  | 4822  | 3.230  | 3.668  |   |
| 30) | L6 | AR-1254-5 | 8.402 | 7.621  | 7026  | 1350  | 1.977  | 0.664  | # |
| 31) | L7 | AR-1260-1 | 0.000 | 7.092  | 0     | 10197 | N.D.   | 6.640  | # |
| 32) | L7 | AR-1260-2 | 8.109 | 7.268f | 49063 | 10998 | 13.065 | 6.088  | # |
| 34) | L7 | AR-1260-4 | 8.682 | 7.949f | 8595  | 7549  | 2.462  | 5.265  | # |
| 35) | L7 | AR-1260-5 | 0.000 | 8.154  | 0     | 3203  | N.D.   | 0.938  | # |
| 36) | L8 | AR-1262-1 | 0.000 | 7.621  | 0     | 1350  | N.D.   | 1.257  | # |
| 37) | L8 | AR-1262-2 | 0.000 | 8.154  | 0     | 3203  | N.D.   | 0.934  | # |
| 38) | L8 | AR-1262-3 | 0.000 | 8.469f | 0     | 8282  | N.D.   | 5.527  | # |
| 40) | L8 | AR-1262-5 | 0.000 | 9.001  | 0     | 12281 | N.D.   | 10.822 | # |
| 41) | L9 | AR-1268-1 | 0.000 | 8.469f | 0     | 8282  | N.D.   | 1.917  | # |
| 43) | L9 | AR-1268-3 | 0.000 | 8.716  | 0     | 4692  | N.D.   | 1.290  | # |
| 44) | L9 | AR-1268-4 | 0.000 | 9.001  | 0     | 12281 | N.D.   | 9.533  | # |
| 45) | L9 | AR-1268-5 | 0.000 | 9.285f | 0     | 5201  | N.D.   | 0.501  | # |

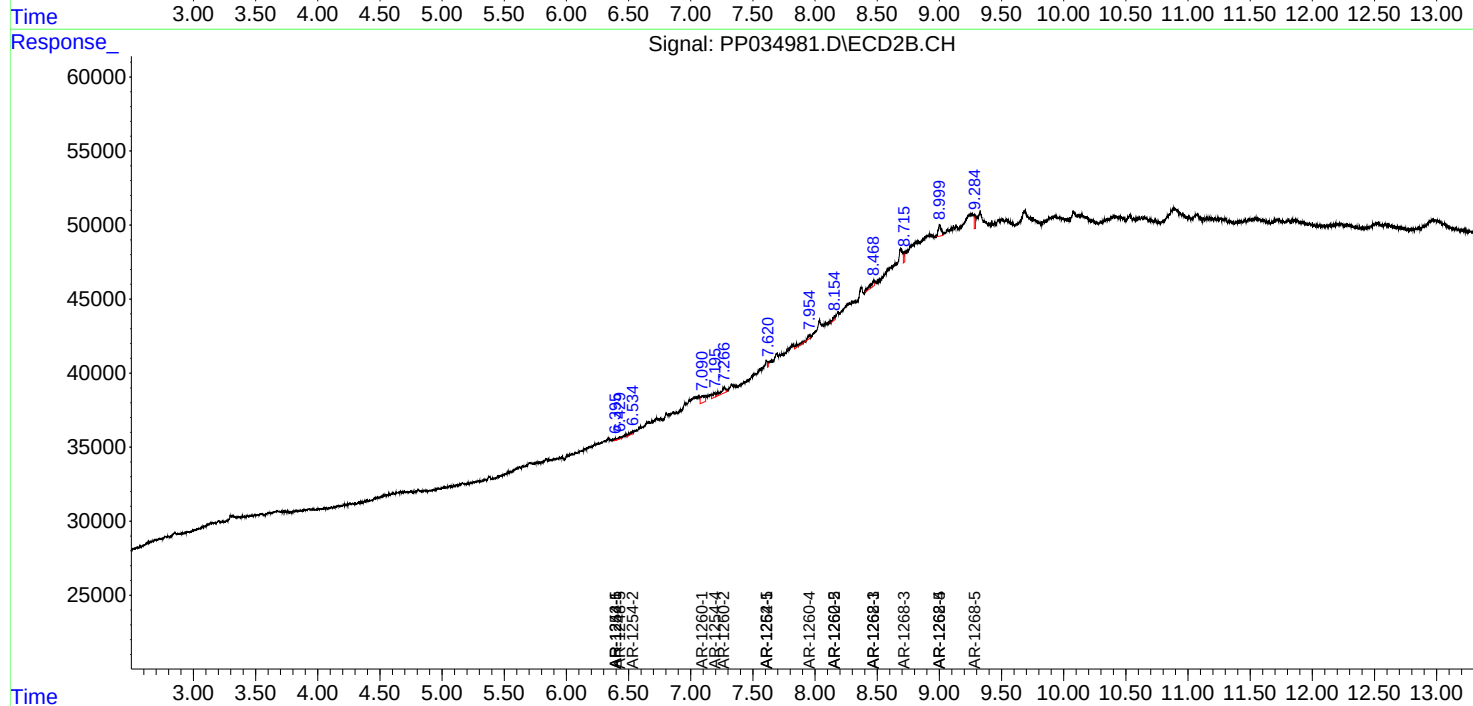
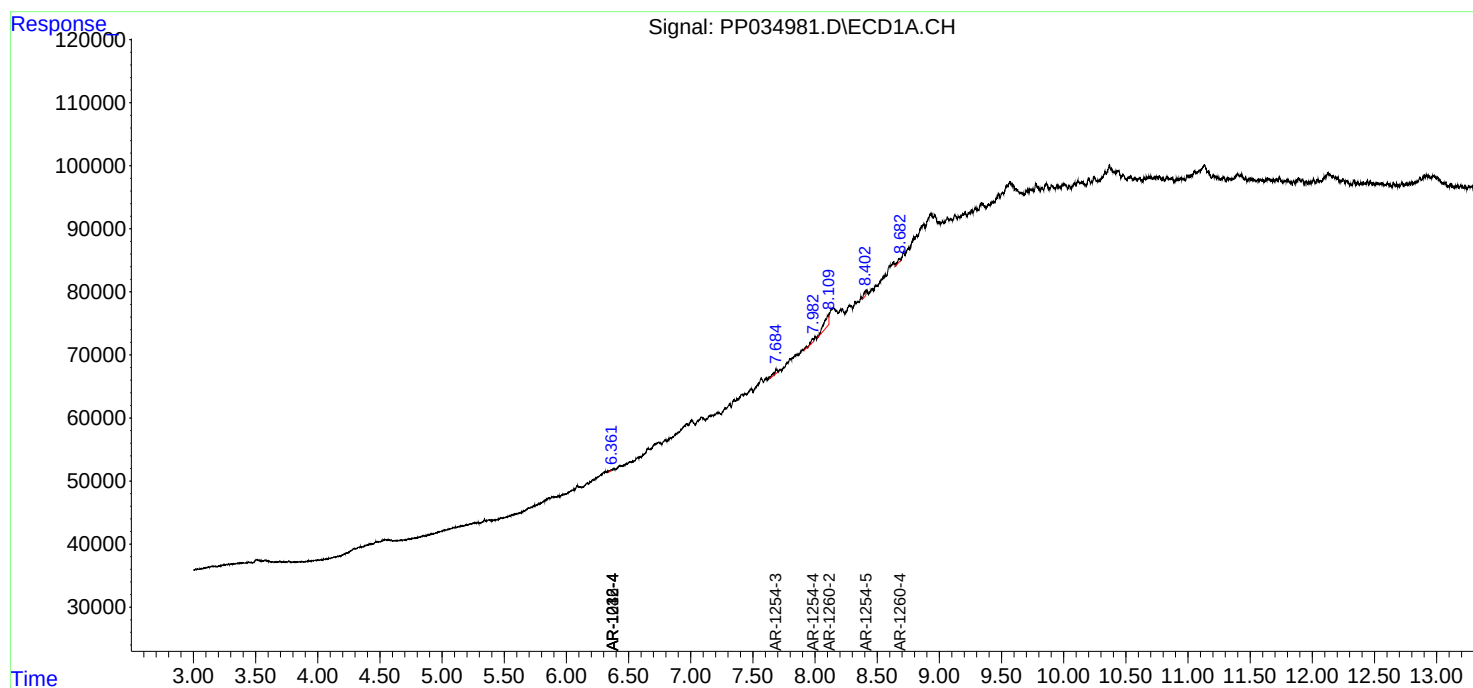
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

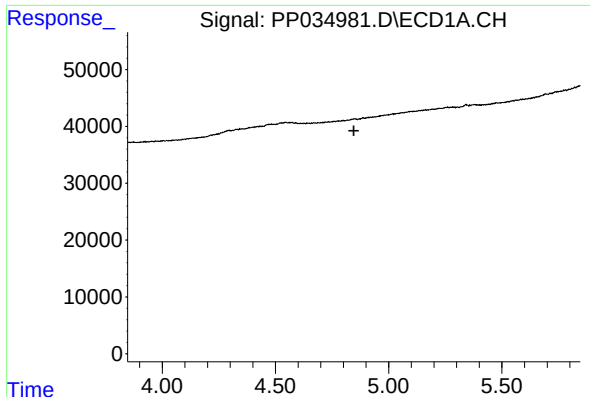
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041921\  
Data File : PP034981.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Apr 2021 10:37  
Operator : DD\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 19 12:52:20 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP033021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 31 06:02:19 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

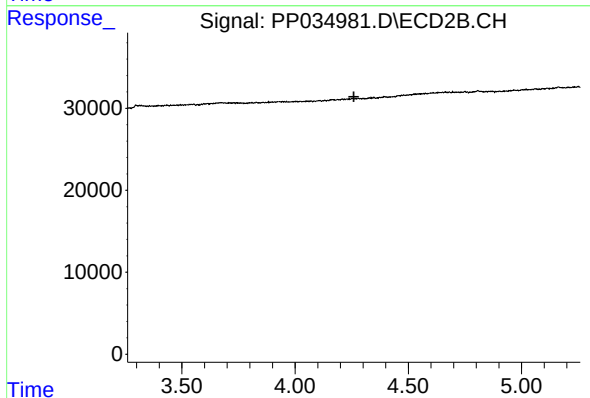




#1 Tetrachloro-m-xylene

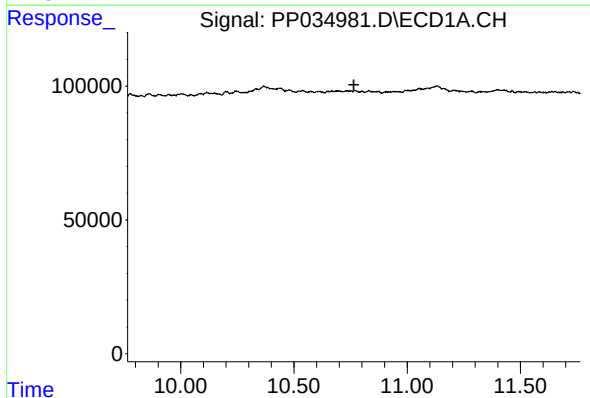
R.T.: 0.000 min  
Exp R.T. : 4.846 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



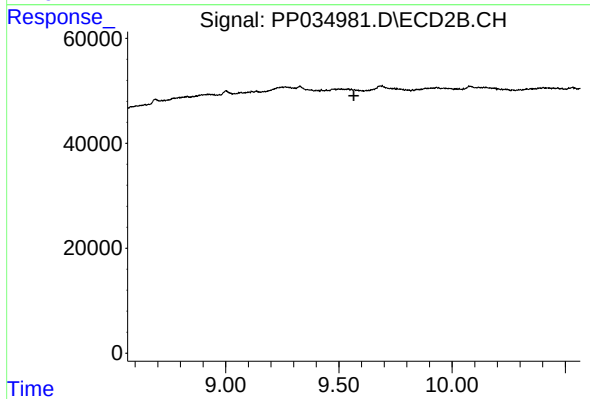
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.260 min  
Response: 0  
Conc: N.D.



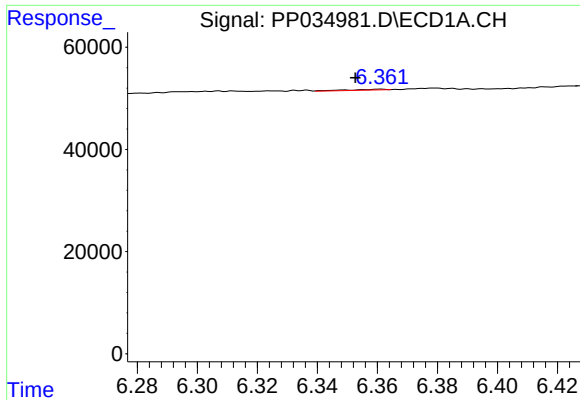
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.765 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

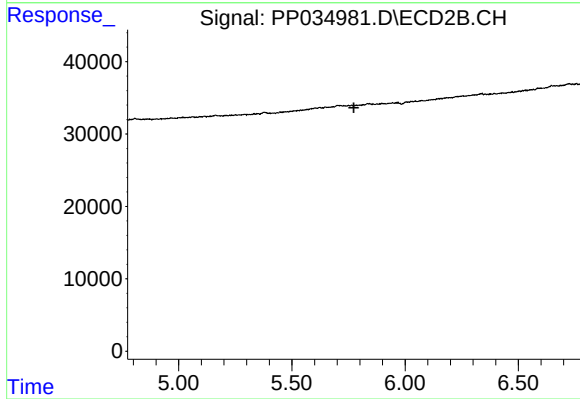
R.T.: 0.000 min  
Exp R.T. : 9.566 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

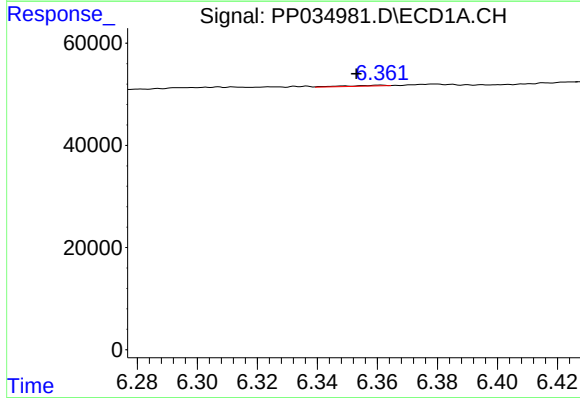
R.T.: 6.361 min  
Delta R.T.: 0.008 min  
Response: 1415  
Conc: 0.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



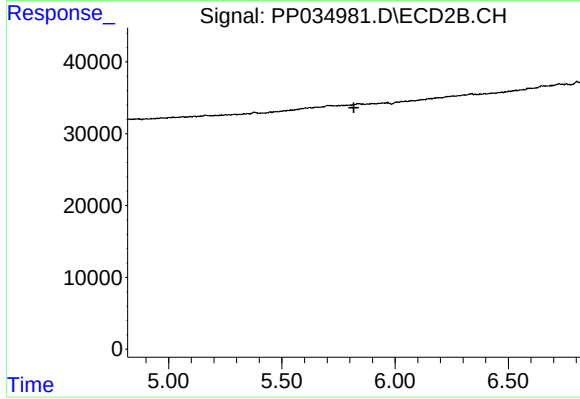
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.774 min  
Response: 0  
Conc: N.D.



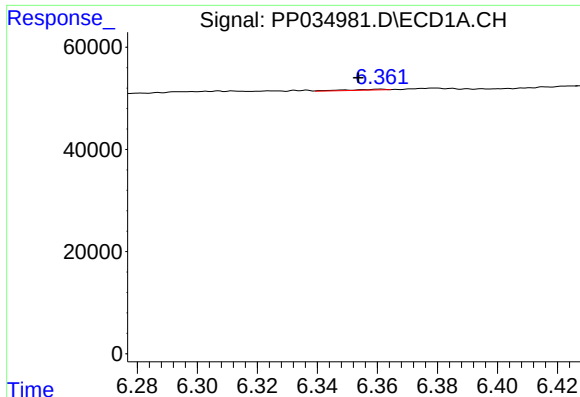
#14 AR-1232-4

R.T.: 6.361 min  
Delta R.T.: 0.008 min  
Response: 1415  
Conc: 1.97 ng/ml



#14 AR-1232-4

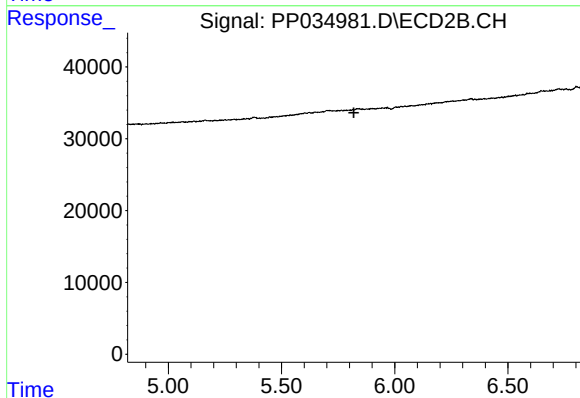
R.T.: 0.000 min  
Exp R.T. : 5.818 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

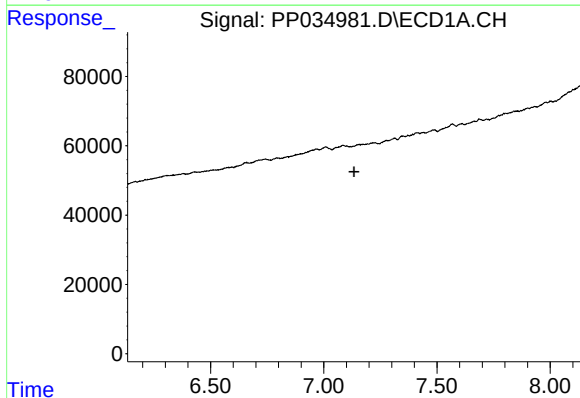
R.T.: 6.361 min  
Delta R.T.: 0.007 min  
Response: 1415  
Conc: 1.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



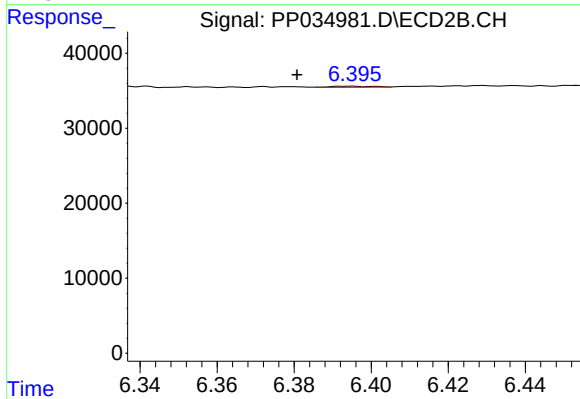
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.820 min  
Response: 0  
Conc: N.D.



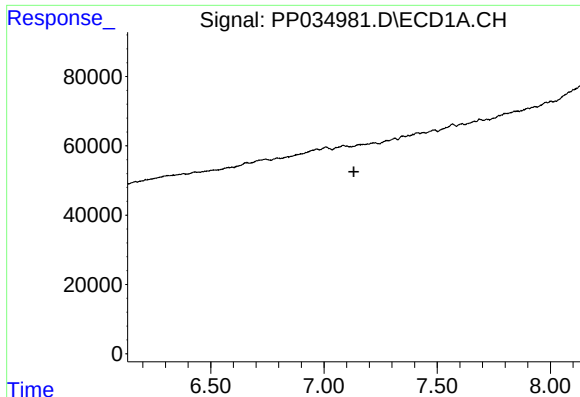
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 7.133 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

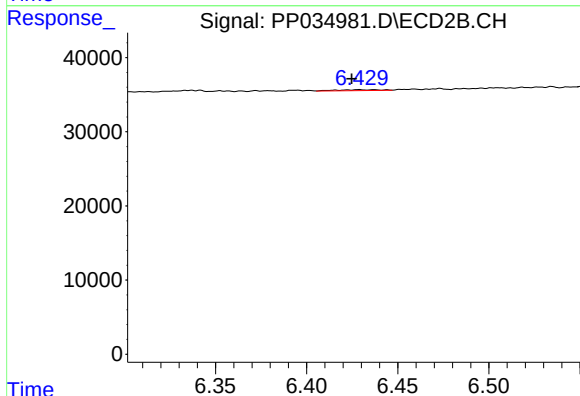
R.T.: 6.394 min  
Delta R.T.: 0.013 min  
Response: 1136  
Conc: 1.38 ng/ml



#25 AR-1248-5

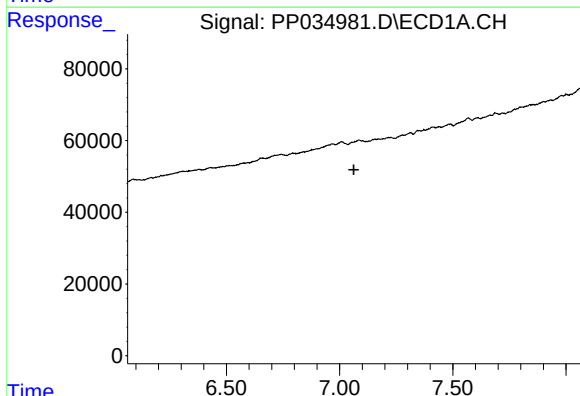
R.T.: 0.000 min  
Exp R.T.: 7.132 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



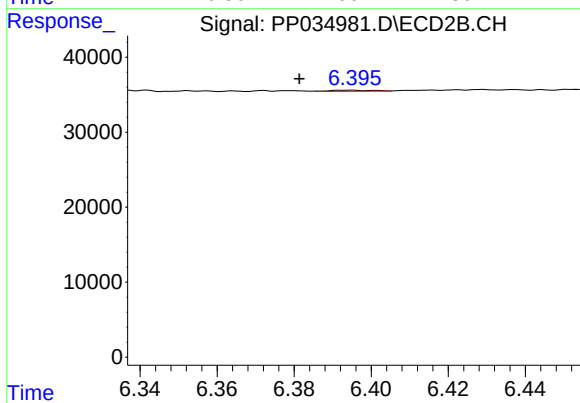
#25 AR-1248-5

R.T.: 6.429 min  
Delta R.T.: 0.004 min  
Response: 2046  
Conc: 1.81 ng/ml



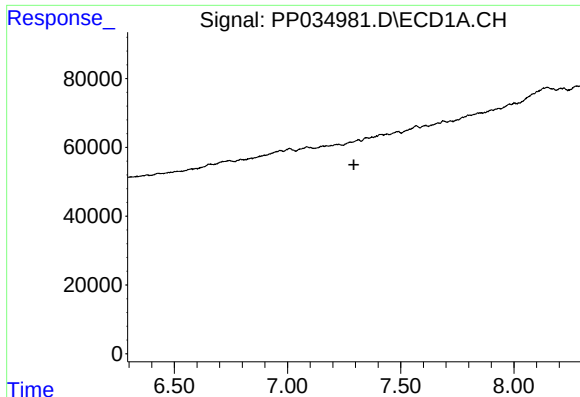
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 7.063 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

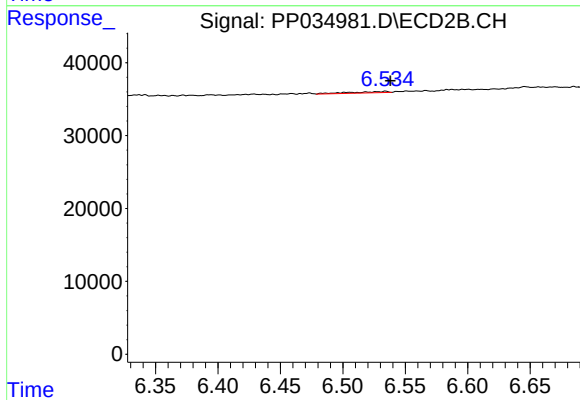
R.T.: 6.394 min  
Delta R.T.: 0.012 min  
Response: 1136  
Conc: 0.62 ng/ml



#27 AR-1254-2

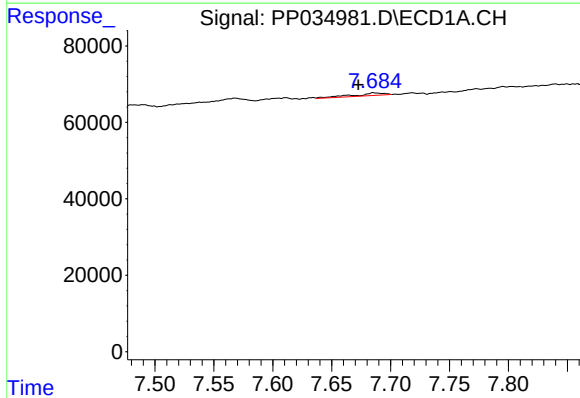
R.T.: 0.000 min  
Exp R.T.: 7.293 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



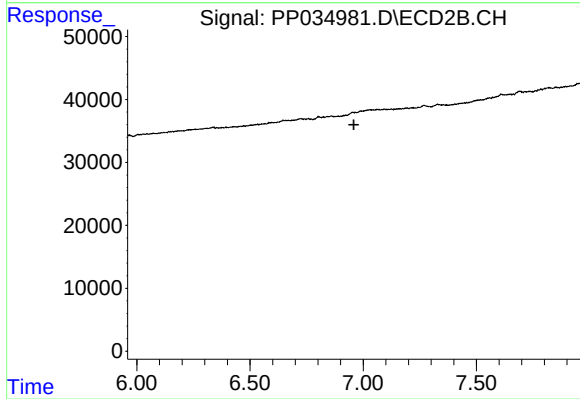
#27 AR-1254-2

R.T.: 6.534 min  
Delta R.T.: -0.004 min  
Response: 3857  
Conc: 2.41 ng/ml



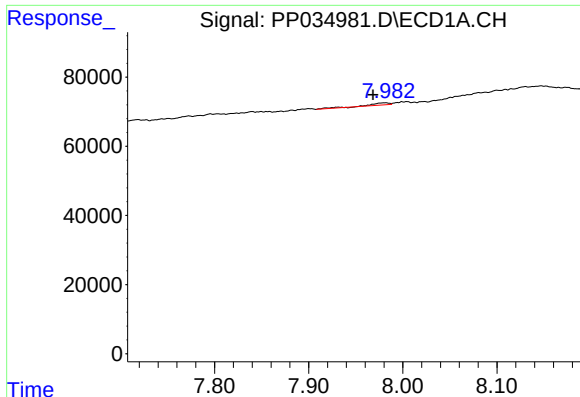
#28 AR-1254-3

R.T.: 7.685 min  
Delta R.T.: 0.012 min  
Response: 12162  
Conc: 2.66 ng/ml



#28 AR-1254-3

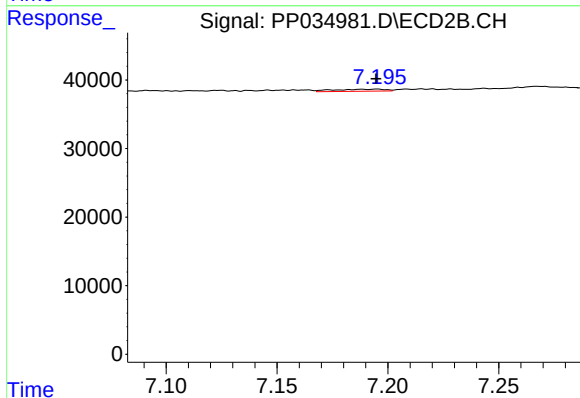
R.T.: 0.000 min  
Exp R.T.: 6.958 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

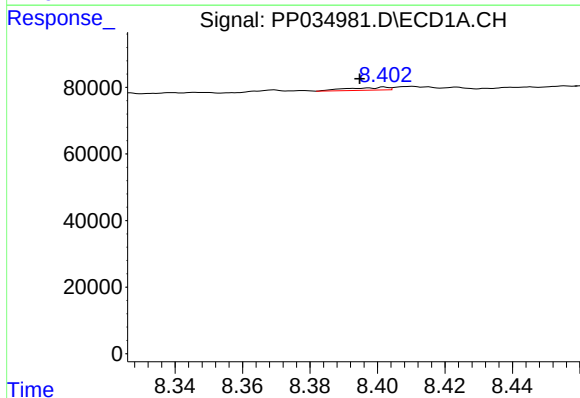
R.T.: 7.982 min  
Delta R.T.: 0.014 min  
Response: 9985  
Conc: 3.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



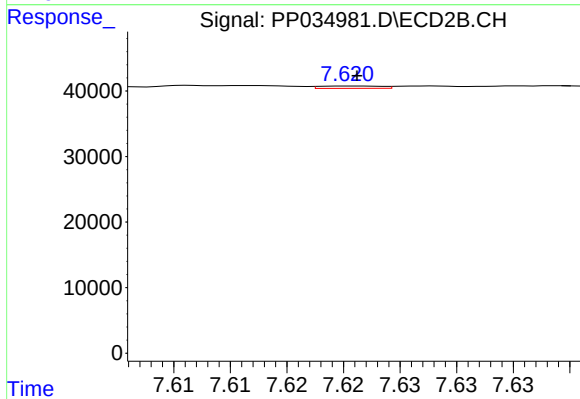
#29 AR-1254-4

R.T.: 7.195 min  
Delta R.T.: 0.000 min  
Response: 4822  
Conc: 3.67 ng/ml



#30 AR-1254-5

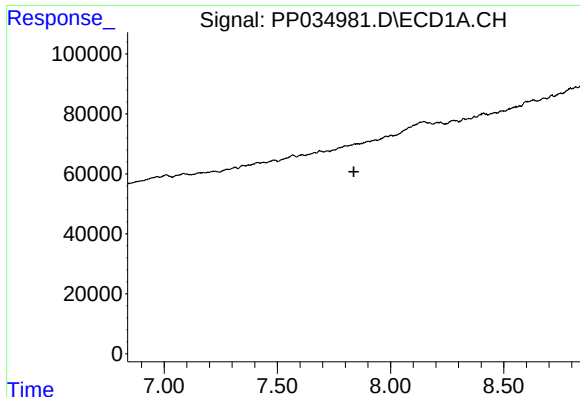
R.T.: 8.402 min  
Delta R.T.: 0.007 min  
Response: 7026  
Conc: 1.98 ng/ml



#30 AR-1254-5

R.T.: 7.621 min  
Delta R.T.: 0.000 min  
Response: 1350  
Conc: 0.66 ng/ml

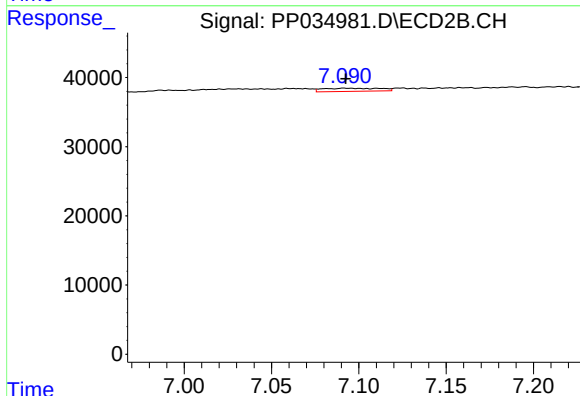




#31 AR-1260-1

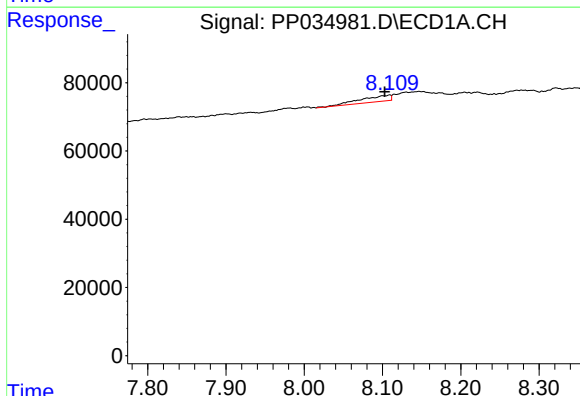
R.T.: 0.000 min  
Exp R.T.: 7.838 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



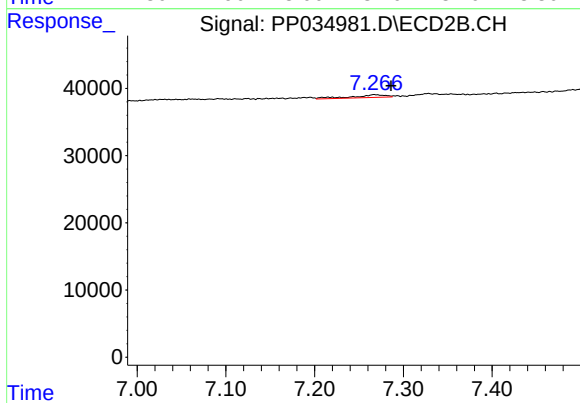
#31 AR-1260-1

R.T.: 7.092 min  
Delta R.T.: 0.000 min  
Response: 10197  
Conc: 6.64 ng/ml



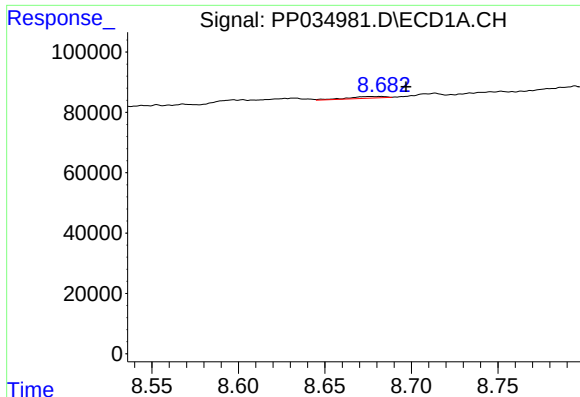
#32 AR-1260-2

R.T.: 8.109 min  
Delta R.T.: 0.006 min  
Response: 49063  
Conc: 13.06 ng/ml



#32 AR-1260-2

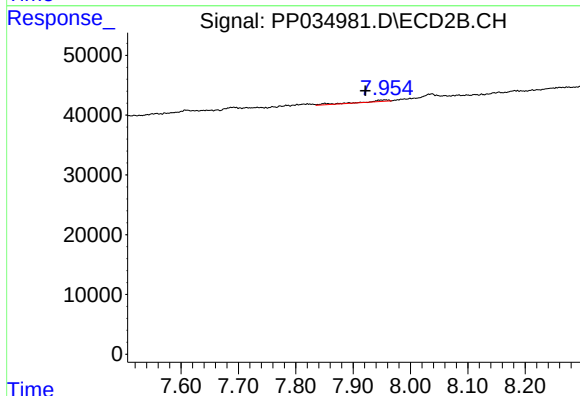
R.T.: 7.268 min  
Delta R.T.: -0.018 min  
Response: 10998  
Conc: 6.09 ng/ml



#34 AR-1260-4

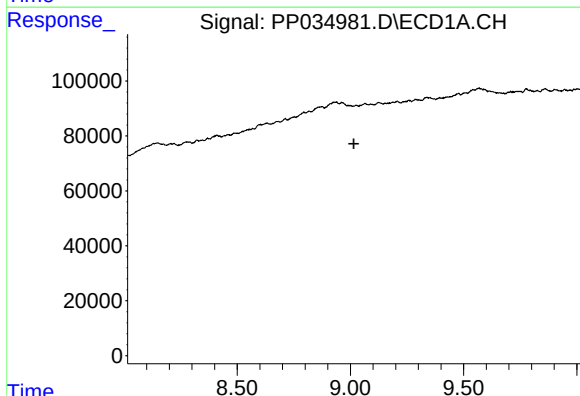
R.T.: 8.682 min  
Delta R.T.: -0.014 min  
Response: 8595  
Conc: 2.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



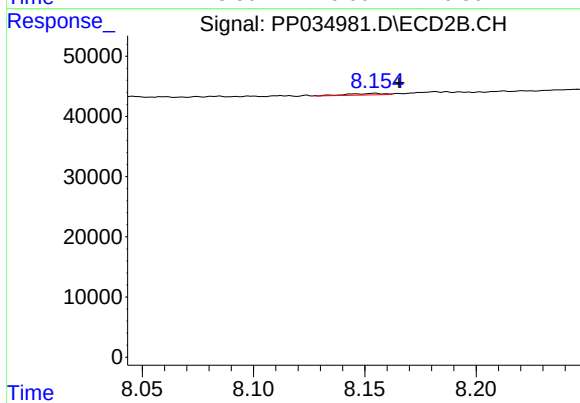
#34 AR-1260-4

R.T.: 7.949 min  
Delta R.T.: 0.027 min  
Response: 7549  
Conc: 5.27 ng/ml



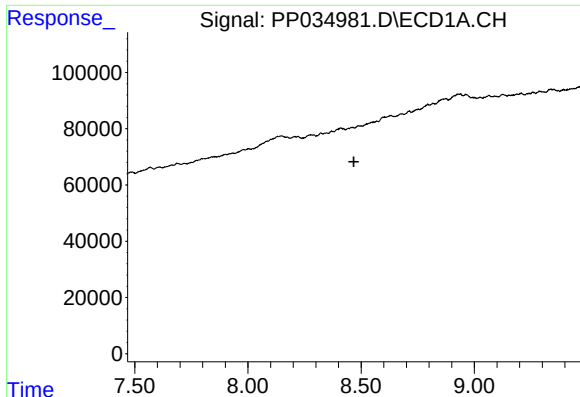
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 9.015 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

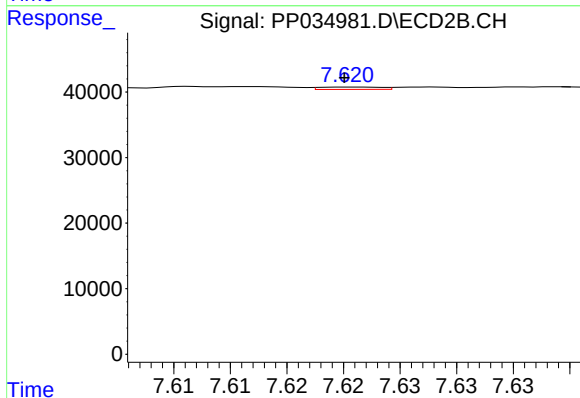
R.T.: 8.154 min  
Delta R.T.: -0.011 min  
Response: 3203  
Conc: 0.94 ng/ml



#36 AR-1262-1

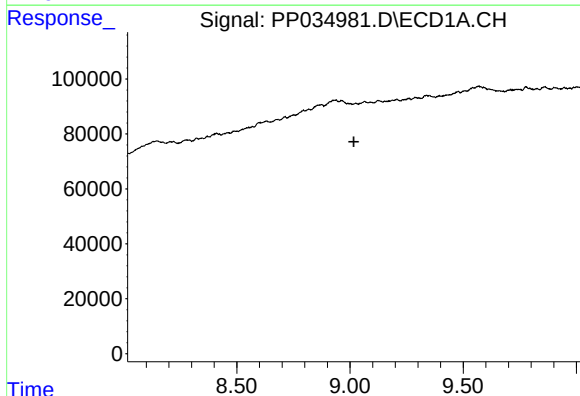
R.T.: 0.000 min  
Exp R.T.: 8.468 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



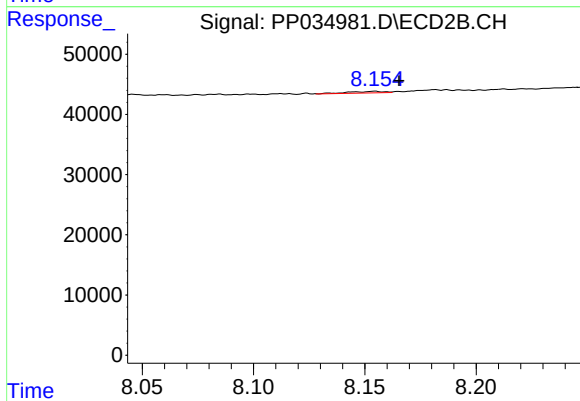
#36 AR-1262-1

R.T.: 7.621 min  
Delta R.T.: 0.000 min  
Response: 1350  
Conc: 1.26 ng/ml



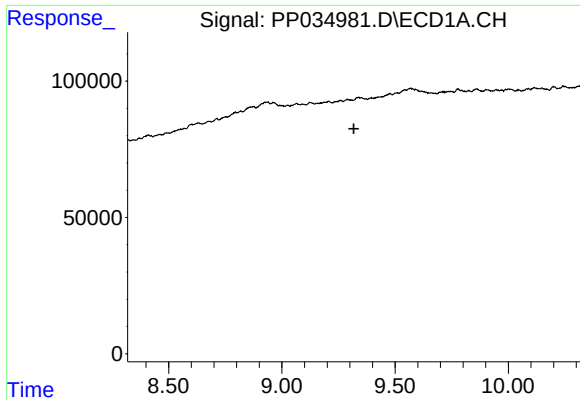
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 9.017 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

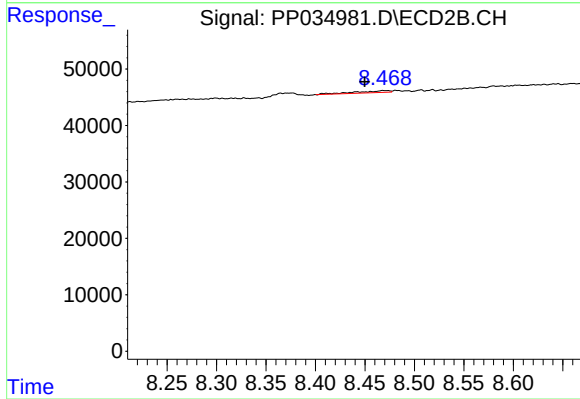
R.T.: 8.154 min  
Delta R.T.: -0.011 min  
Response: 3203  
Conc: 0.93 ng/ml



#38 AR-1262-3

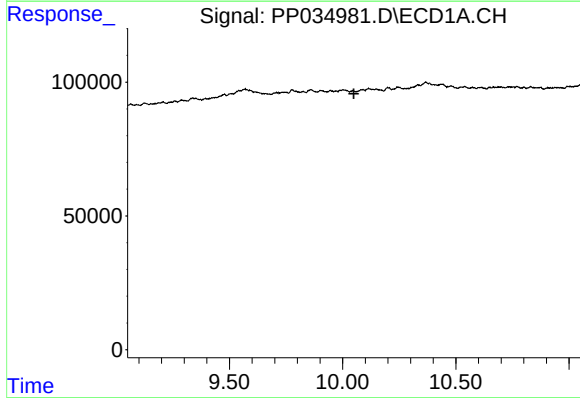
R.T.: 0.000 min  
Exp R.T.: 9.318 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



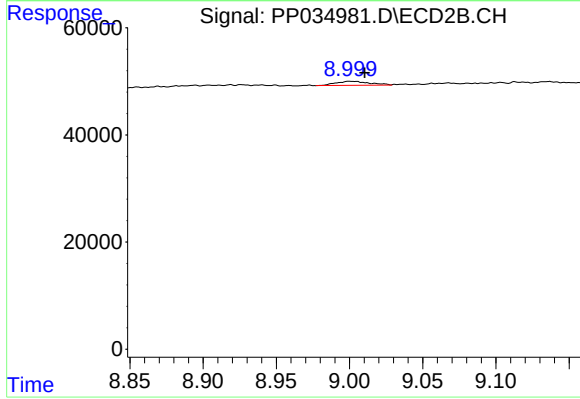
#38 AR-1262-3

R.T.: 8.469 min  
Delta R.T.: 0.019 min  
Response: 8282  
Conc: 5.53 ng/ml



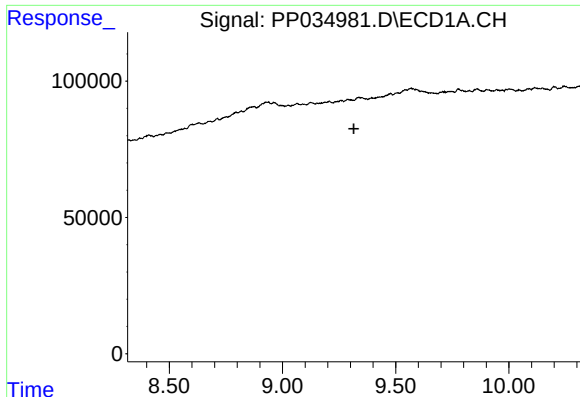
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 10.050 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

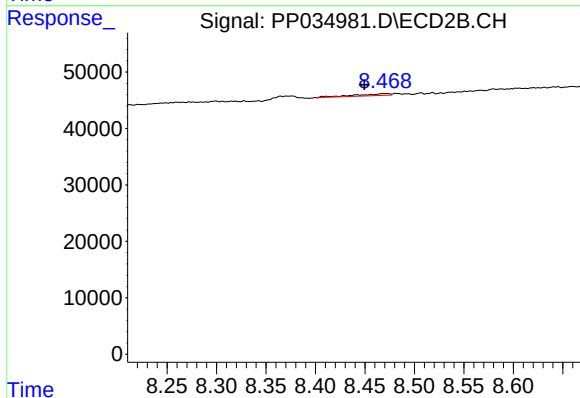
R.T.: 9.001 min  
Delta R.T.: -0.010 min  
Response: 12281  
Conc: 10.82 ng/ml



#41 AR-1268-1

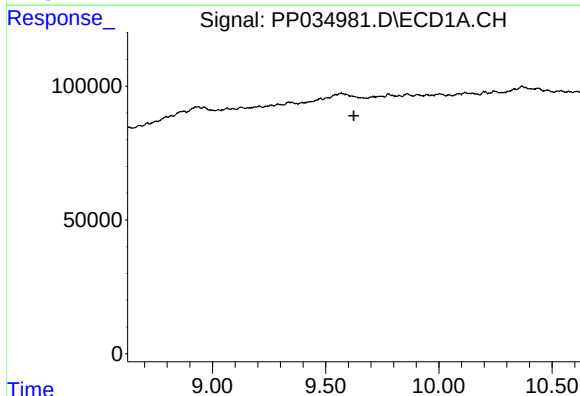
R.T.: 0.000 min  
Exp R.T.: 9.315 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



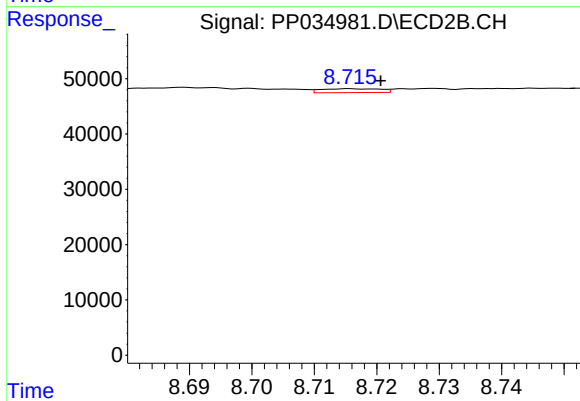
#41 AR-1268-1

R.T.: 8.469 min  
Delta R.T.: 0.019 min  
Response: 8282  
Conc: 1.92 ng/ml



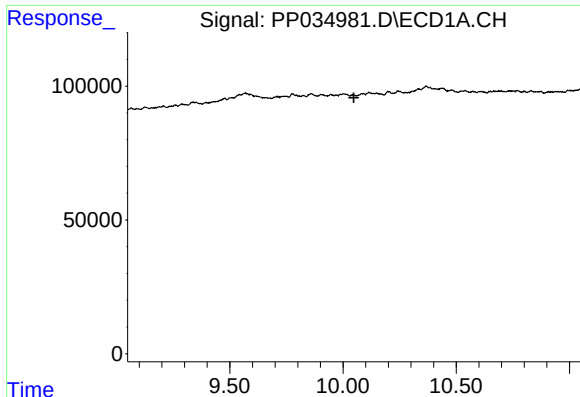
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.625 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

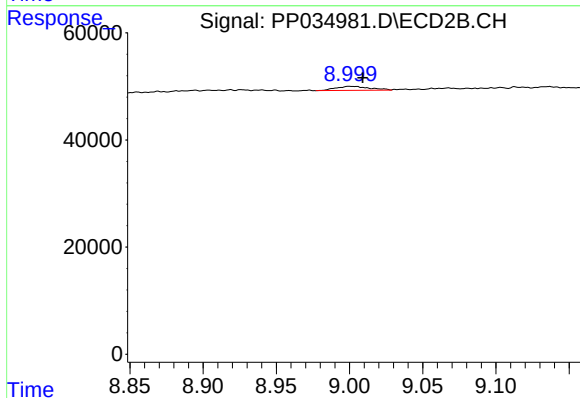
R.T.: 8.716 min  
Delta R.T.: -0.005 min  
Response: 4692  
Conc: 1.29 ng/ml



#44 AR-1268-4

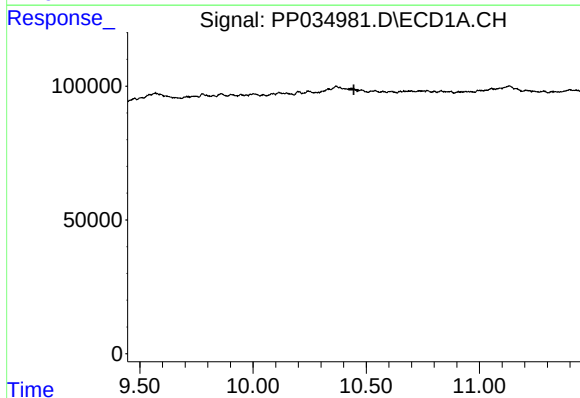
R.T.: 0.000 min  
Exp R.T.: 10.048 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



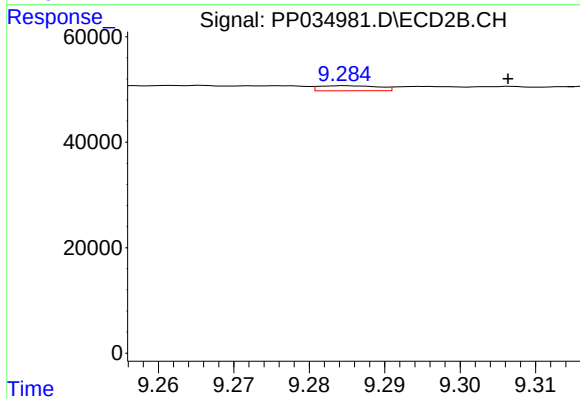
#44 AR-1268-4

R.T.: 9.001 min  
Delta R.T.: -0.008 min  
Response: 12281  
Conc: 9.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.445 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.285 min  
Delta R.T.: -0.021 min  
Response: 5201  
Conc: 0.50 ng/ml