Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
Data File : PP036735.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 14:05
Operator : DD\AJ
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** B1-6-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:21:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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 | | | | | | | |
| 1) | SA Tetrachlo... | 4.963 | 3.955 | 848471 | 618186 | 19.197 | 19.959 | |
| 2) | SA Decachlor... | 10.993 | 9.253 | 783469 | 446010 | 18.264 | 13.946 | |
| | Target Compounds | | | | | | | |
| 4) | L1 AR-1016-2 | 6.329f | 0.000 | 74620 | 0 | 30.947 | N.D. | # |
| 7) | L1 AR-1016-5 | 0.000 | 5.716 | 0 | 3968 | N.D. | 4.378 | # |
| 8) | L2 AR-1221-1 | 5.212 | 0.000 | 53080 | 0 | 94.547 | N.D. | # |
| 9) | L2 AR-1221-2 | 5.315 | 4.306 | 10053 | 8192 | 23.329 | 27.445 | |
| 13) | L3 AR-1232-3 | 6.329f | 0.000 | 74620 | 0 | 73.046 | N.D. | # |
| 14) | L3 AR-1232-4 | 0.000 | 5.520 | 0 | 33382 | N.D. | 106.604 | # |
| 15) | L3 AR-1232-5 | 6.587 | 5.716 | 32086 | 3968 | 87.547 | 11.139 | # |
| 17) | L4 AR-1242-2 | 6.329f | 0.000 | 74620 | 0 | 40.892 | N.D. | # |
| 19) | L4 AR-1242-4 | 0.000 | 5.520 | 0 | 33382 | N.D. | 51.561 | # |
| 20) | L4 AR-1242-5 | 7.259 | 0.000 | 33229 | 0 | 31.590 | N.D. | # |
| 22) | L5 AR-1248-2 | 6.587 | 0.000 | 32086 | 0 | 23.627 | N.D. | # |
| 23) | L5 AR-1248-3 | 0.000 | 5.520 | 0 | 33382 | N.D. | 33.739 | # |
| 24) | L5 AR-1248-4 | 7.194f | 5.716 | 39922 | 3968 | 21.866 | 3.392 | # |
| 25) | L5 AR-1248-5 | 7.259 | 0.000 | 33229 | 0 | 18.429 | N.D. | # |
| 26) | L6 AR-1254-1 | 7.194 | 0.000 | 39922 | 0 | 22.700 | N.D. | # |
| 27) | L6 AR-1254-2 | 7.434 | 6.226f | 120705 | 4192 | 44.611 | 2.818 | # |
| 28) | L6 AR-1254-3 | 7.819 | 6.652 | 64806 | 47891 | 21.879 | 19.699 | |
| 29) | L6 AR-1254-4 | 8.107 | 0.000 | 20389 | 0 | 9.275 | N.D. | # |
| 30) | L6 AR-1254-5 | 8.527 | 0.000 | 7090 | 0 | 2.981 | N.D. | # |
| 31) | L7 AR-1260-1 | 7.977 | 0.000 | 57626 | 0 | 26.549 | N.D. | # |
| 32) | L7 AR-1260-2 | 0.000 | 7.018f | 0 | 26366 | N.D. | 13.596 | # |
| 34) | L7 AR-1260-4 | 8.830 | 0.000 | 55992 | 0 | 23.633 | N.D. | # |
| 39) | L8 AR-1262-4 | 9.577 | 8.222f | 67077 | 11661 | 23.354 | 3.918 | # |
| 42) | L9 AR-1268-2 | 9.577 | 8.222f | 67077 | 11661 | 11.767 | 2.703 | # |
| 45) | L9 AR-1268-5 | 10.655 | 9.010 | 22973 | 6123 | 1.494 | 0.518 | # |

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

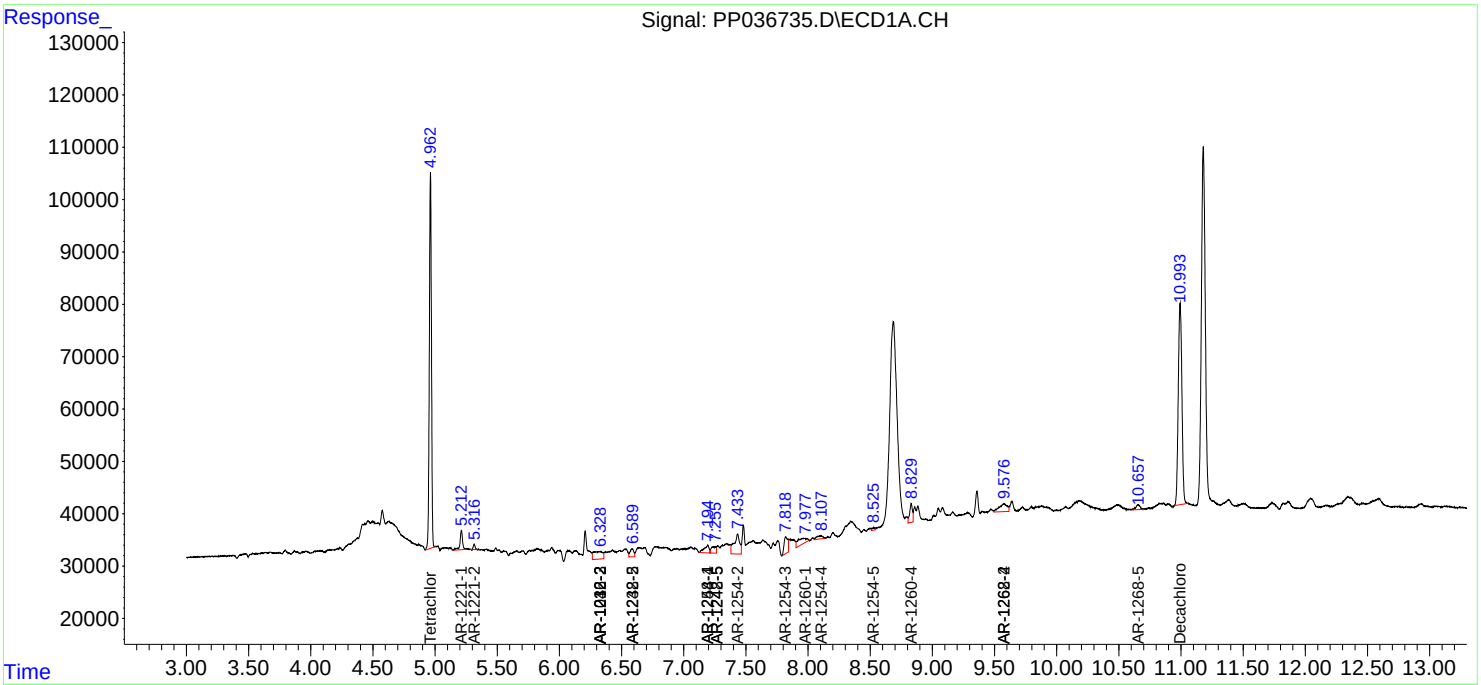
Quantitation Report (Not Reviewed)

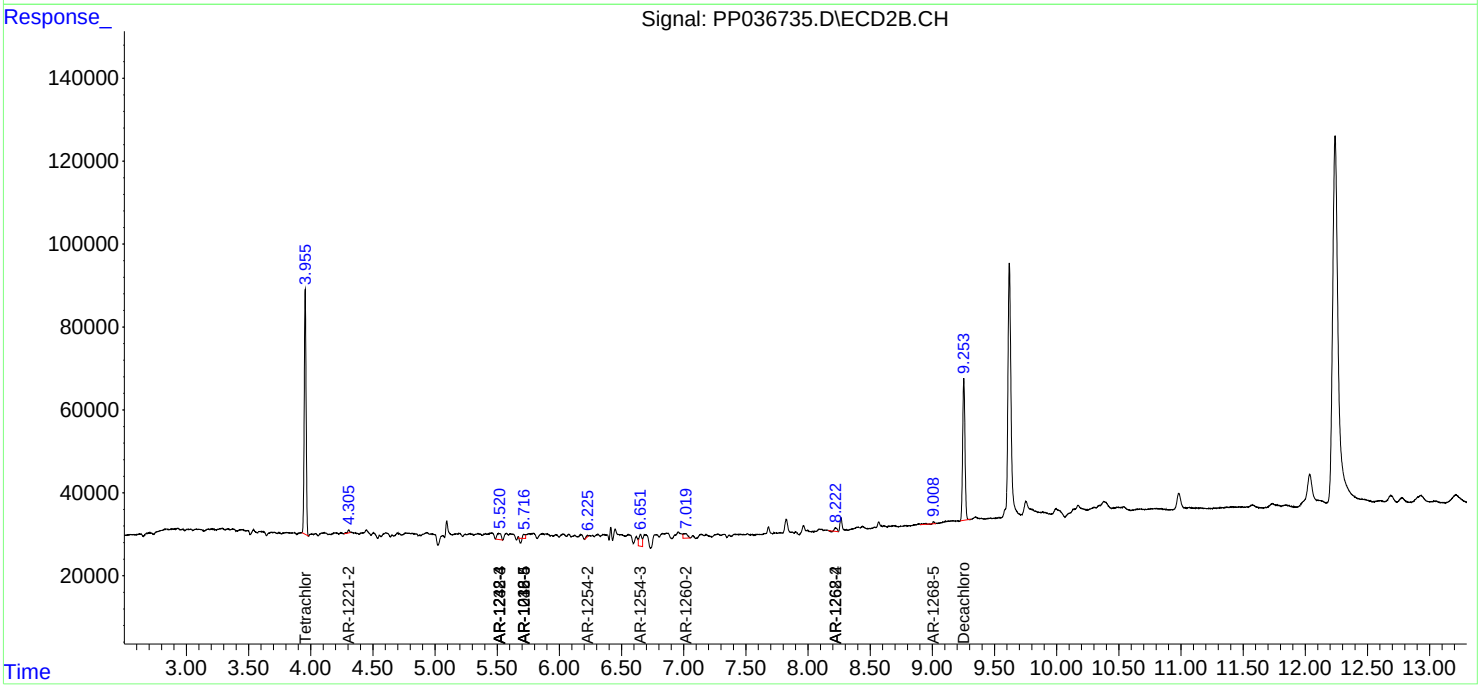
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
Data File : PP036735.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 14:05
Operator : DD\AJ
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

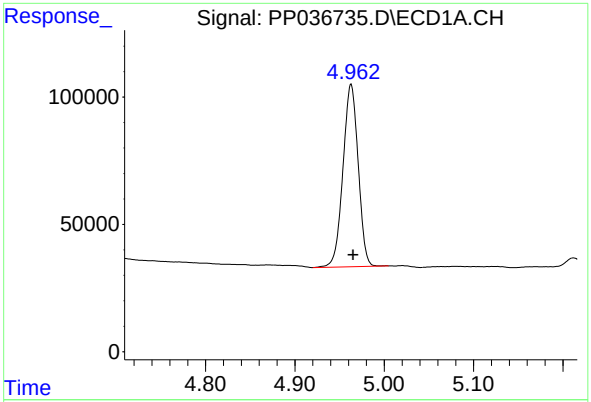
**Instrument :**
ECD_P
**ClientSampleId :**
B1-6-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:21:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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



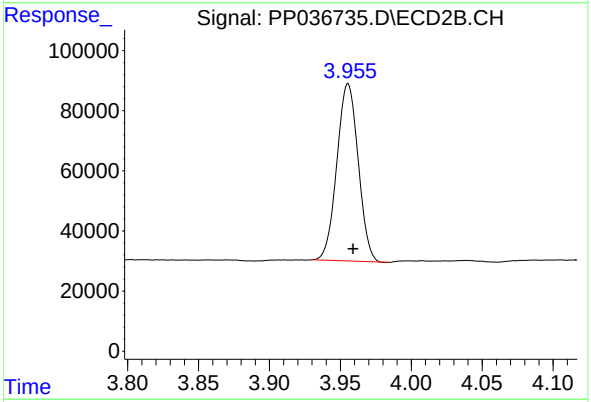






#1 Tetrachloro-m-xylene

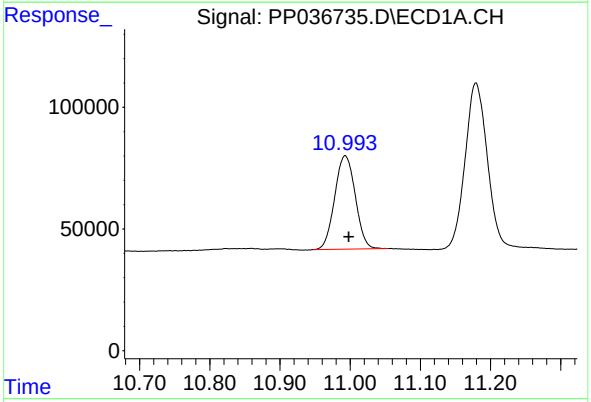
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 848471
Conc: 19.20 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
B1-6-8



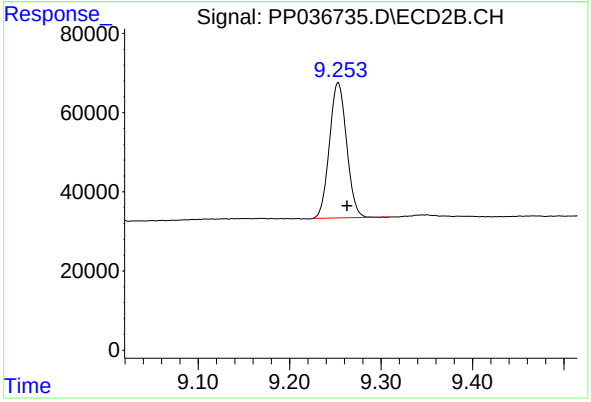

#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 618186
Conc: 19.96 ng/ml



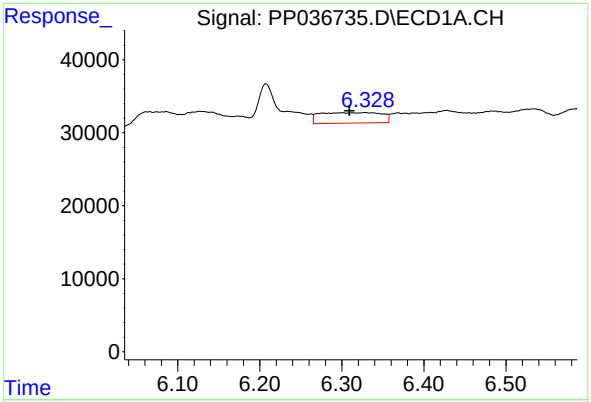

#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.005 min
Response: 783469
Conc: 18.26 ng/ml




#2 Decachlorobiphenyl

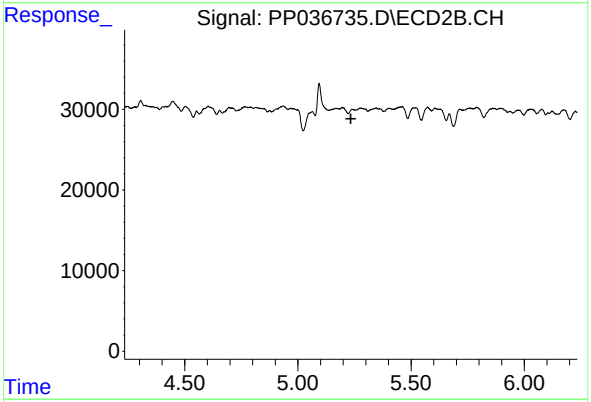
R.T.: 9.253 min
Delta R.T.: -0.010 min
Response: 446010
Conc: 13.95 ng/ml




#4 AR-1016-2

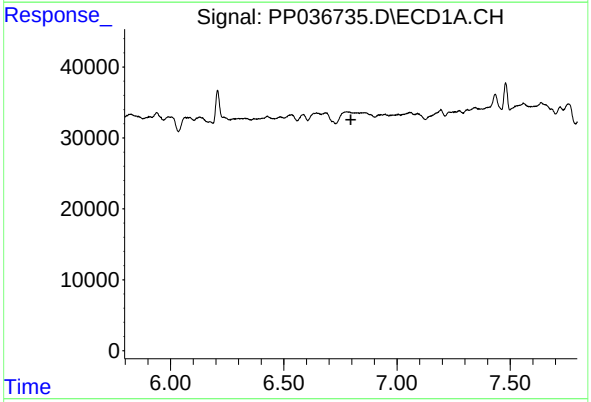
R.T.: 6.329 min
Delta R.T.: 0.019 min
Response: 74620
Conc: 30.95 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
B1-6-8



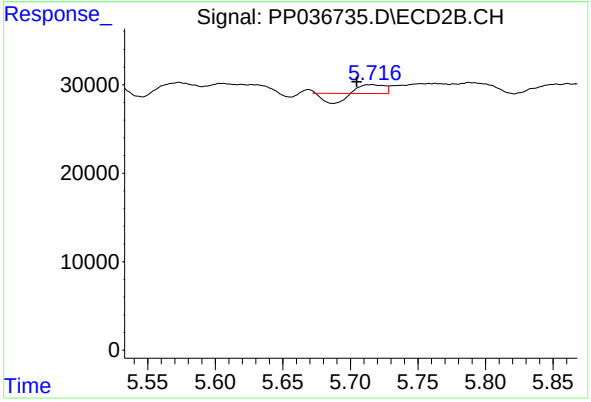

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



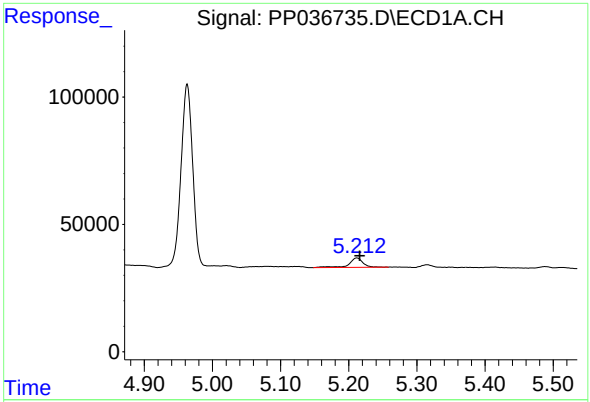

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.




#7 AR-1016-5

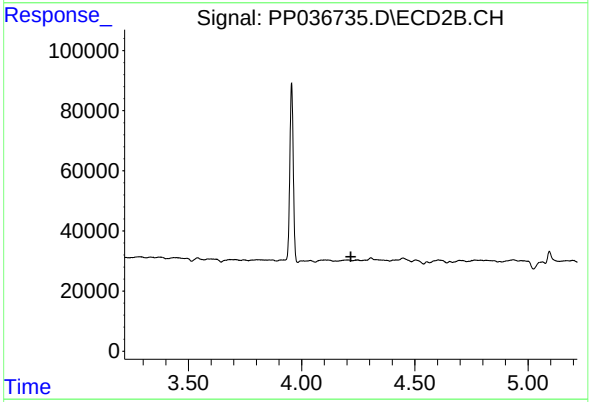
R.T.: 5.716 min
Delta R.T.: 0.011 min
Response: 3968
Conc: 4.38 ng/ml




#8 AR-1221-1

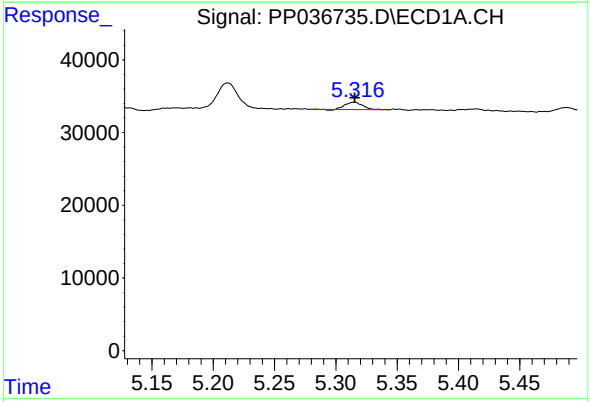
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 53080
Conc: 94.55 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
B1-6-8



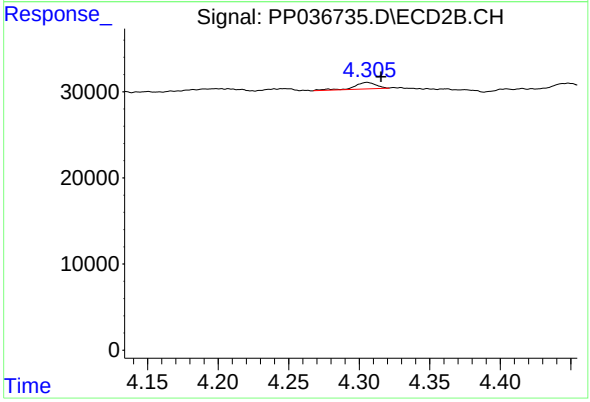

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



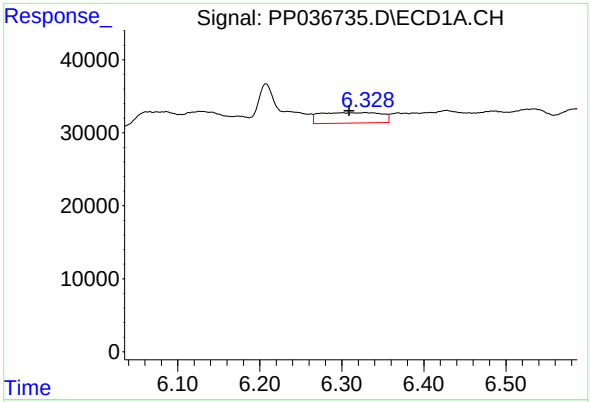

#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 10053
Conc: 23.33 ng/ml




#9 AR-1221-2

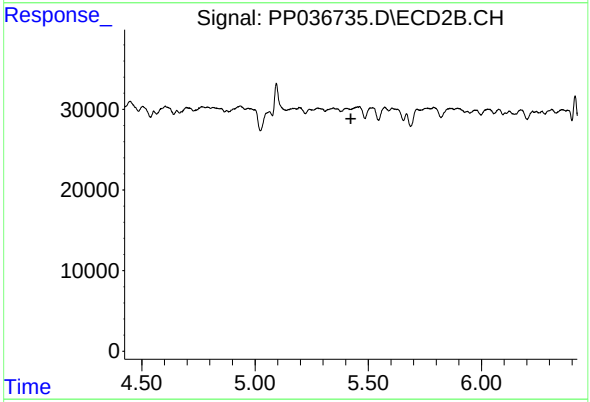
R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 8192
Conc: 27.44 ng/ml




#13 AR-1232-3

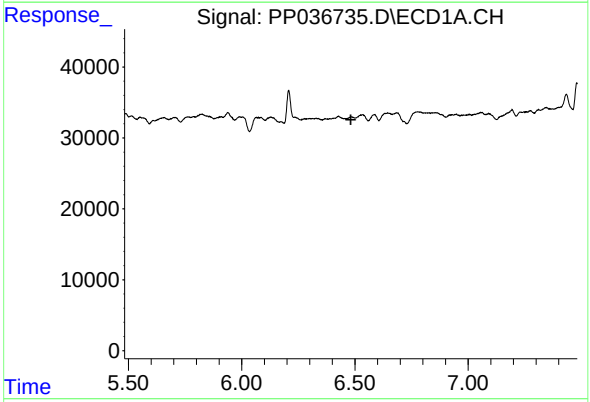
R.T.: 6.329 min
Delta R.T.: 0.020 min
Response: 74620
Conc: 73.05 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
B1-6-8



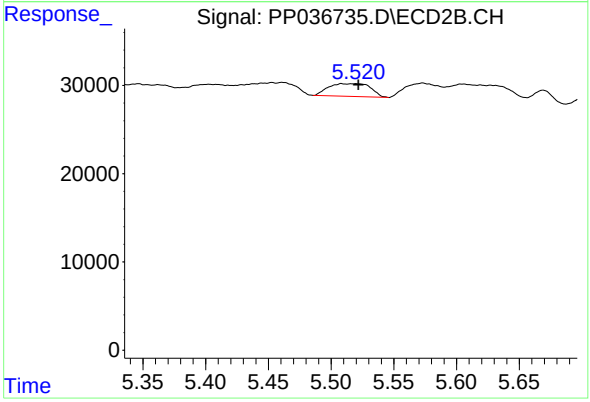

#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



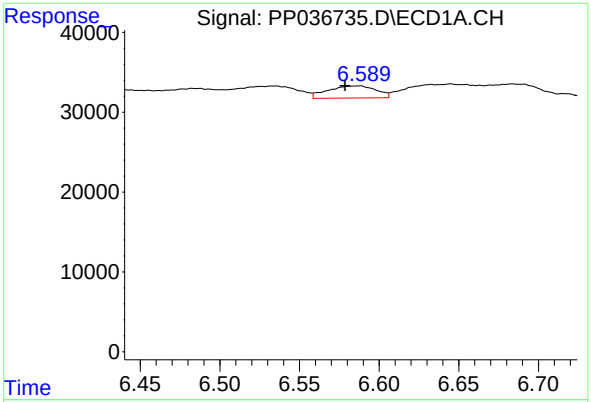

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.




#14 AR-1232-4

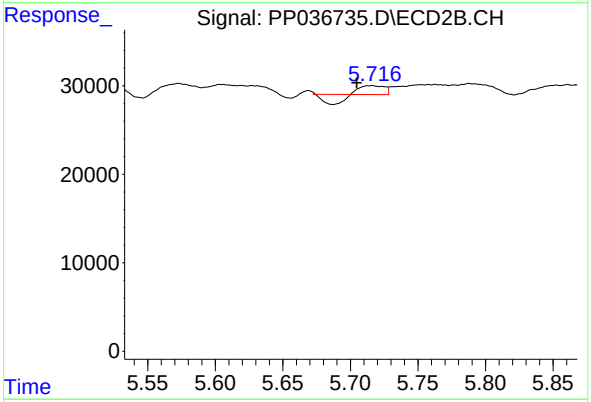
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 33382
Conc: 106.60 ng/ml




#15 AR-1232-5

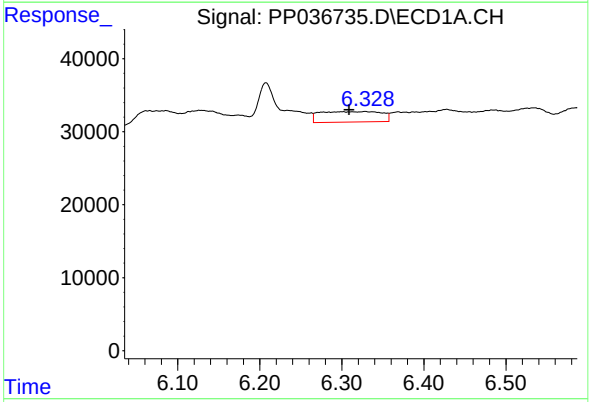
R.T.: 6.587 min
Delta R.T.: 0.008 min
Response: 32086
Conc: 87.55 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
B1-6-8



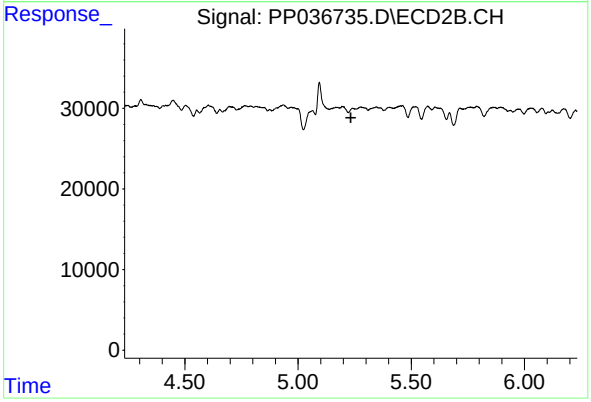

#15 AR-1232-5

R.T.: 5.716 min
Delta R.T.: 0.011 min
Response: 3968
Conc: 11.14 ng/ml



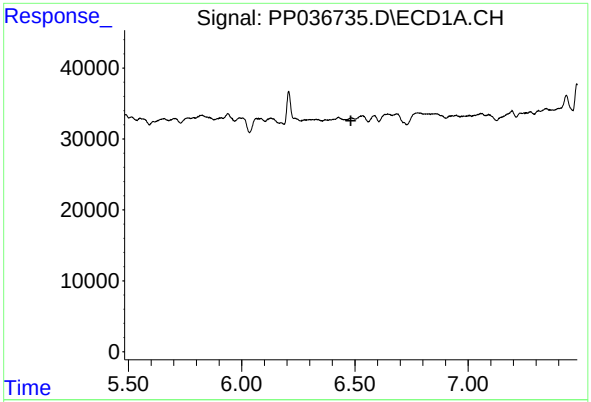

#17 AR-1242-2

R.T.: 6.329 min
Delta R.T.: 0.020 min
Response: 74620
Conc: 40.89 ng/ml




#17 AR-1242-2

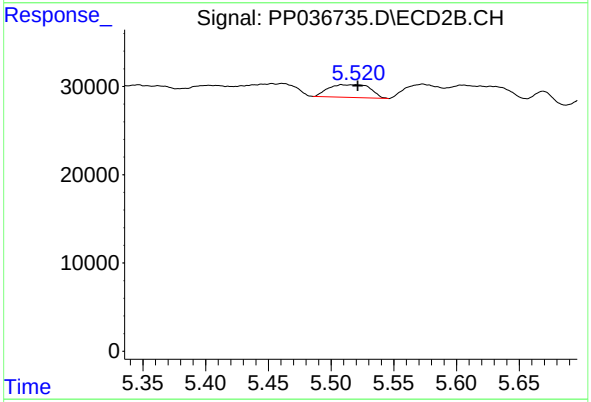
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.




#19 AR-1242-4

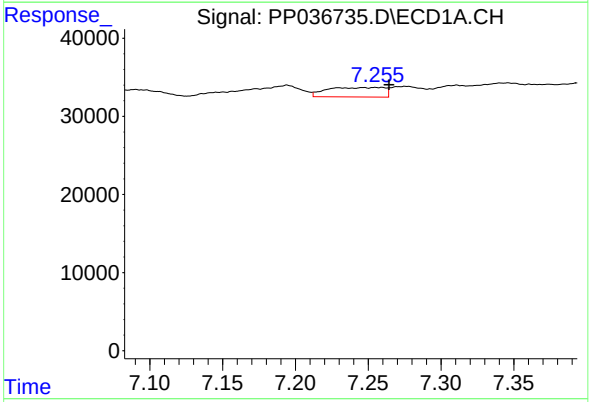
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
B1-6-8



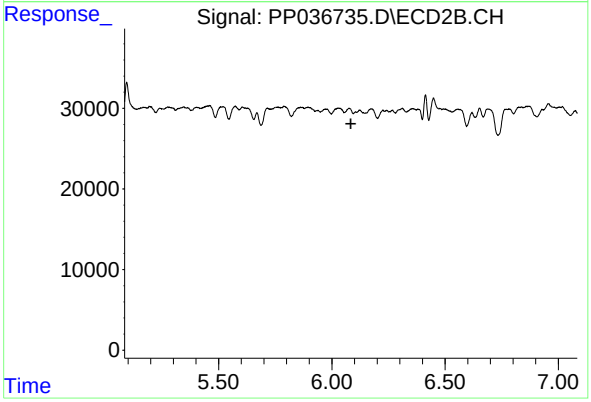

#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 33382
Conc: 51.56 ng/ml



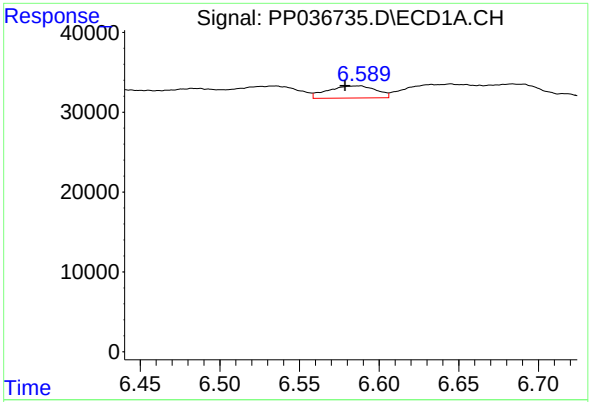

#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 33229
Conc: 31.59 ng/ml




#20 AR-1242-5

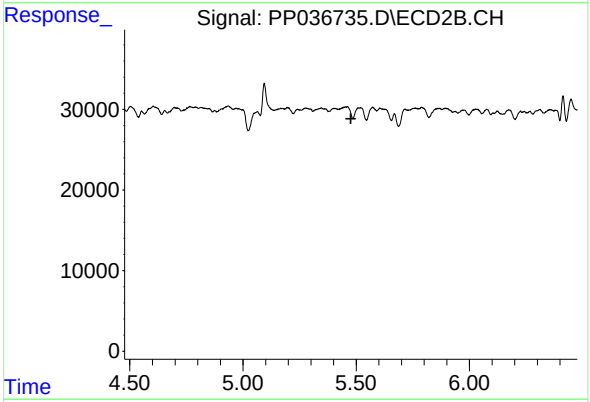
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.




#22 AR-1248-2

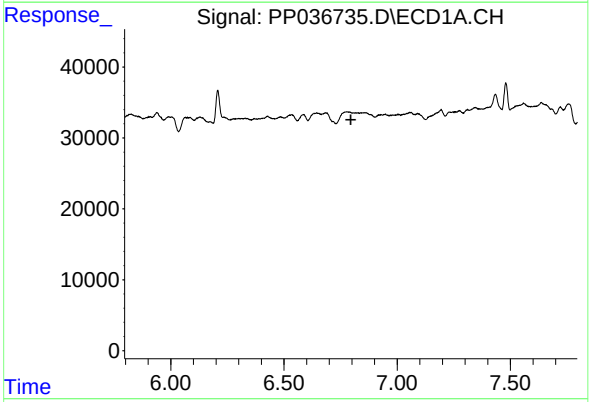
R.T.: 6.587 min
Delta R.T.: 0.009 min
Response: 32086
Conc: 23.63 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
B1-6-8



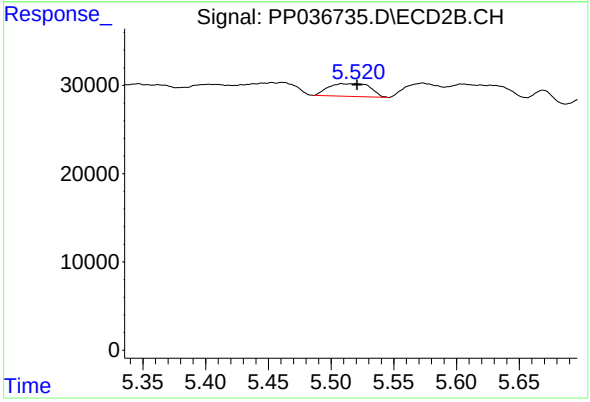

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



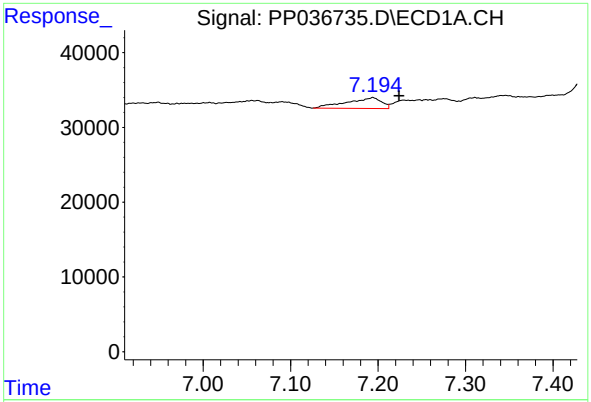

#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.




#23 AR-1248-3

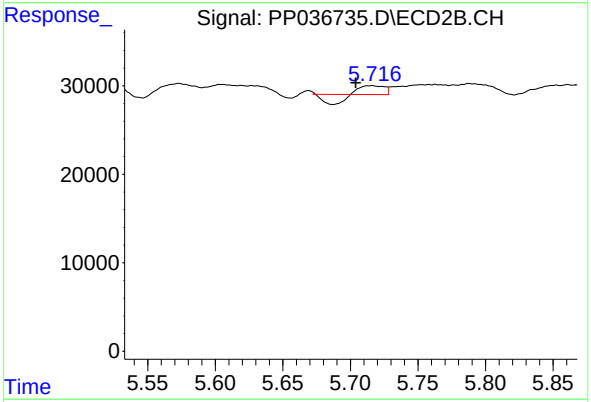
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 33382
Conc: 33.74 ng/ml




#24 AR-1248-4

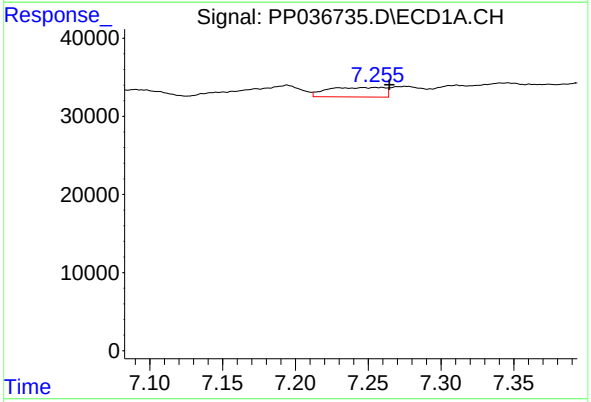
R.T.: 7.194 min
Delta R.T.: -0.030 min
Response: 39922
Conc: 21.87 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
B1-6-8



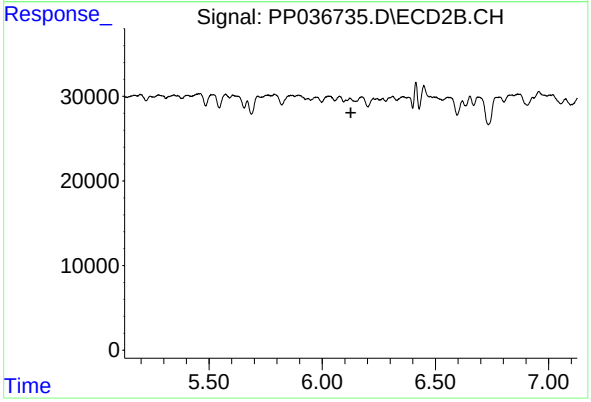

#24 AR-1248-4

R.T.: 5.716 min
Delta R.T.: 0.012 min
Response: 3968
Conc: 3.39 ng/ml



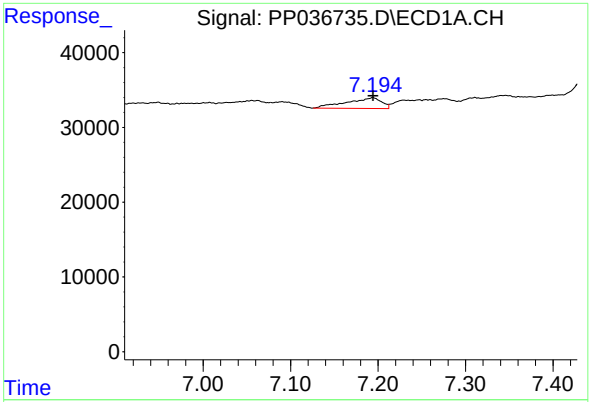

#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 33229
Conc: 18.43 ng/ml




#25 AR-1248-5

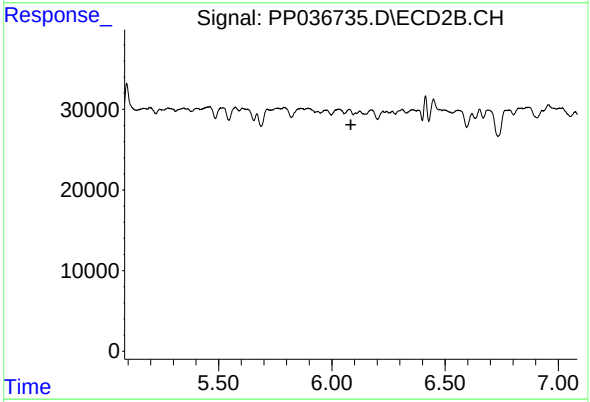
R.T.: 0.000 min
Exp R.T. : 6.127 min
Response: 0
Conc: N.D.




#26 AR-1254-1

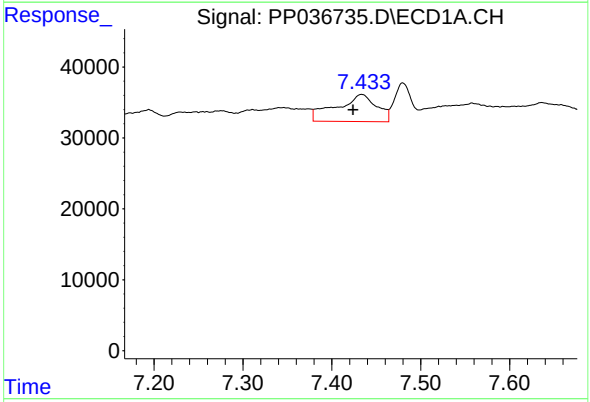
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 39922
Conc: 22.70 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
B1-6-8



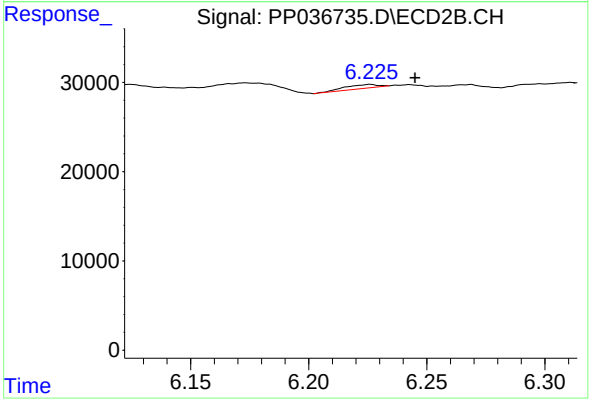

#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



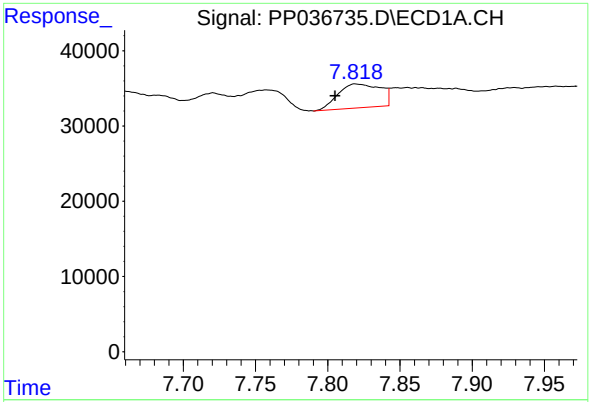

#27 AR-1254-2

R.T.: 7.434 min
Delta R.T.: 0.010 min
Response: 120705
Conc: 44.61 ng/ml




#27 AR-1254-2

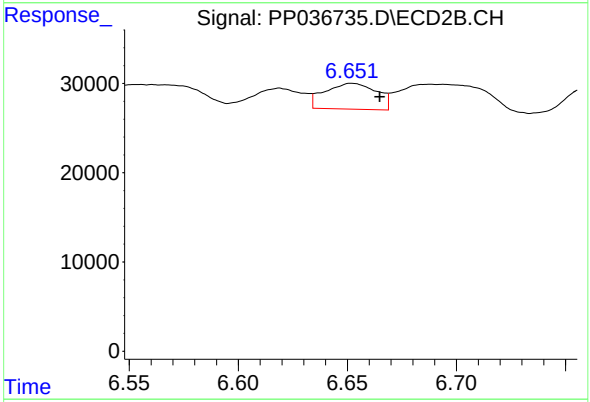
R.T.: 6.226 min
Delta R.T.: -0.019 min
Response: 4192
Conc: 2.82 ng/ml




#28 AR-1254-3

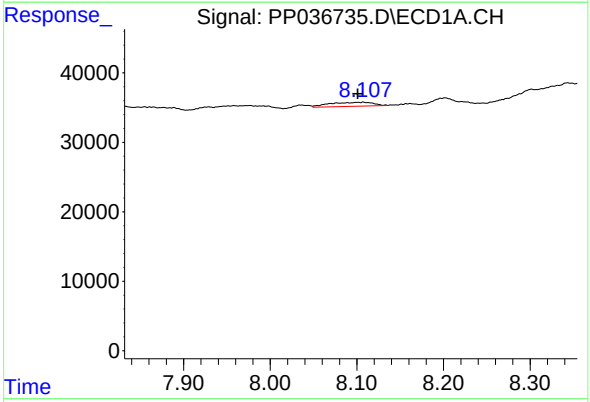
R.T.: 7.819 min
Delta R.T.: 0.014 min
Response: 64806
Conc: 21.88 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
B1-6-8



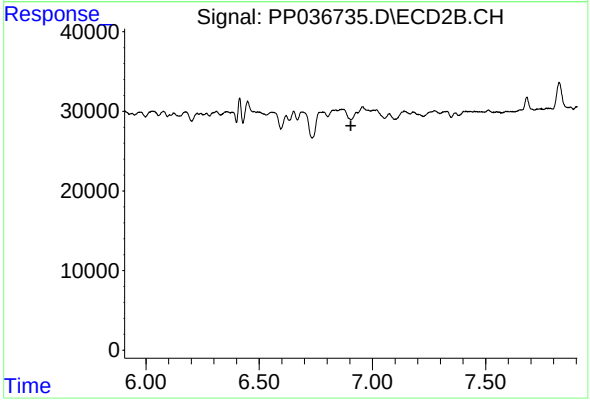

#28 AR-1254-3

R.T.: 6.652 min
Delta R.T.: -0.013 min
Response: 47891
Conc: 19.70 ng/ml



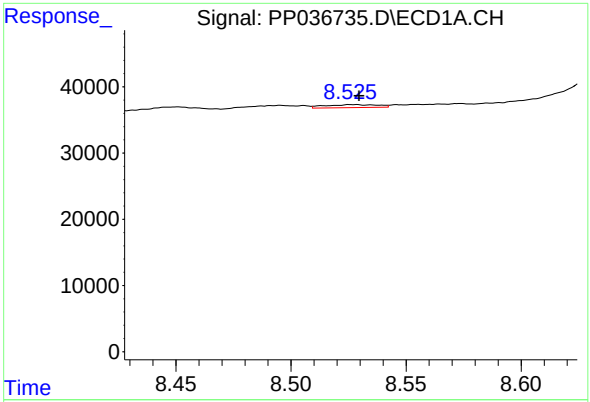

#29 AR-1254-4

R.T.: 8.107 min
Delta R.T.: 0.006 min
Response: 20389
Conc: 9.27 ng/ml




#29 AR-1254-4

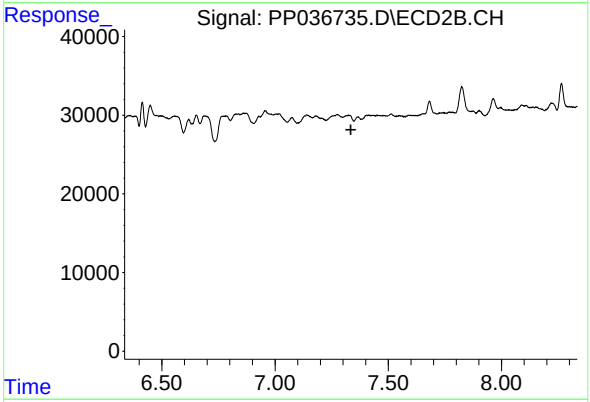
R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.




#30 AR-1254-5

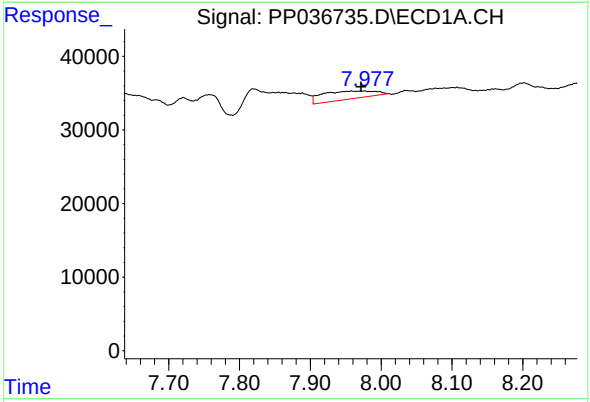
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 7090
Conc: 2.98 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
B1-6-8



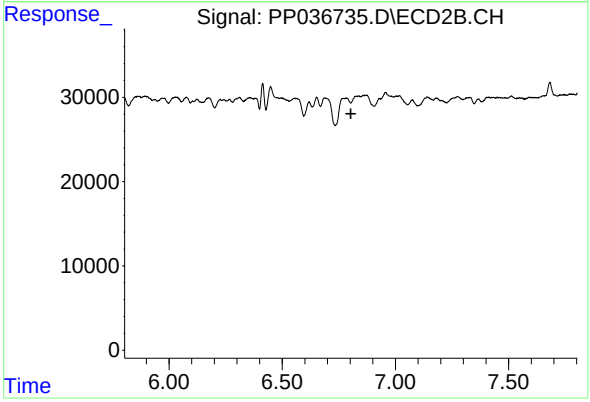

#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



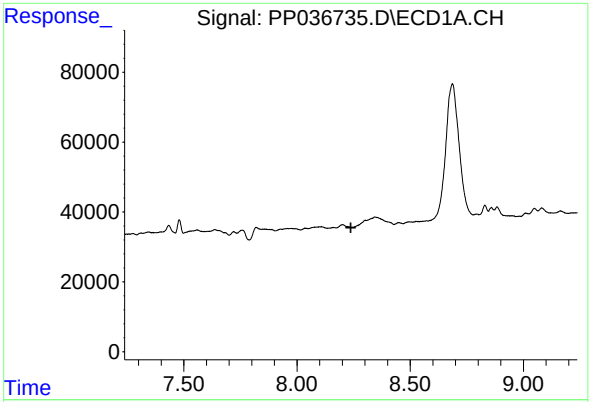

#31 AR-1260-1

R.T.: 7.977 min
Delta R.T.: 0.005 min
Response: 57626
Conc: 26.55 ng/ml




#31 AR-1260-1

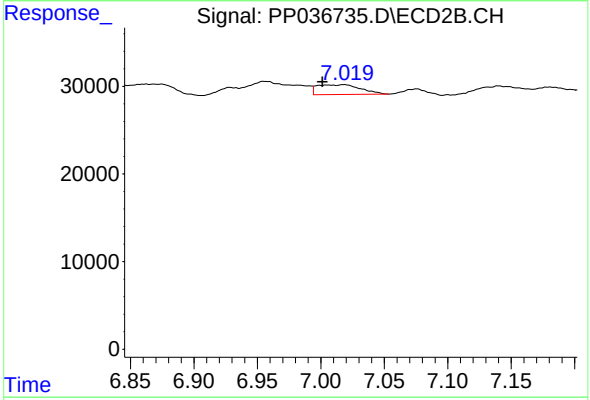
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.




#32 AR-1260-2

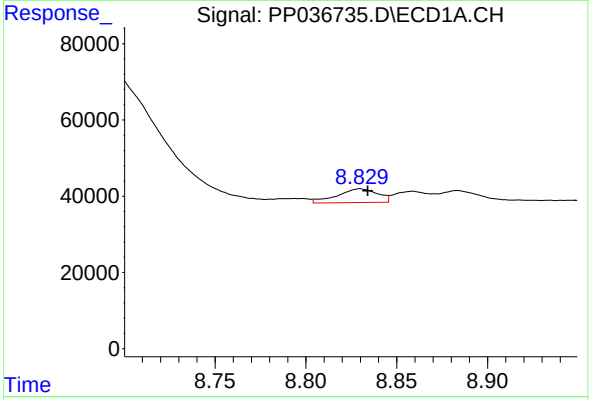
R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
B1-6-8



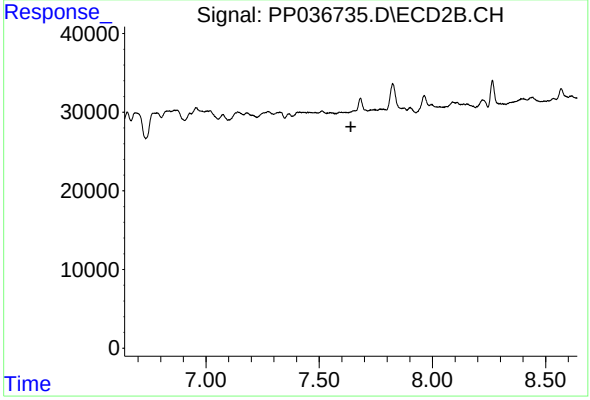

#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: 0.017 min
Response: 26366
Conc: 13.60 ng/ml



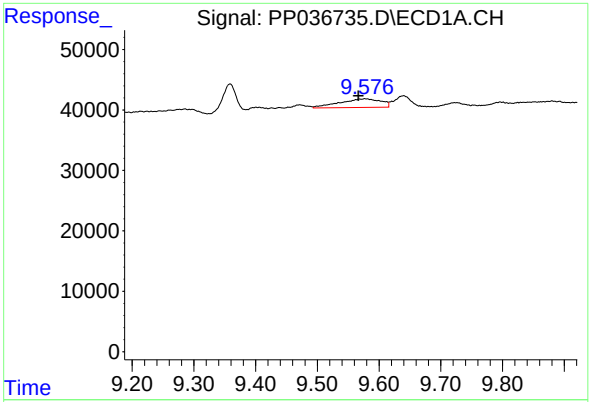

#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 55992
Conc: 23.63 ng/ml




#34 AR-1260-4

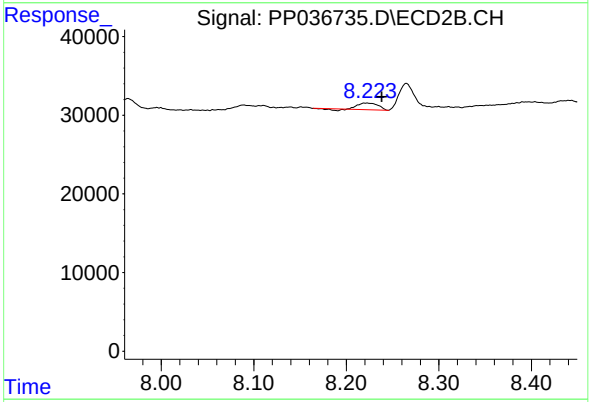
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.




#39 AR-1262-4

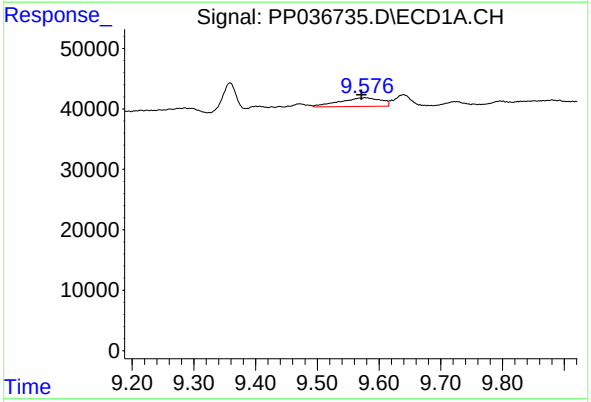
R.T.: 9.577 min
Delta R.T.: 0.010 min
Response: 67077
Conc: 23.35 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
B1-6-8



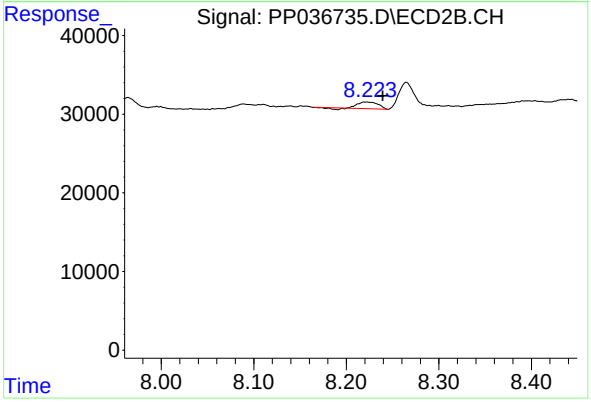

#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: -0.016 min
Response: 11661
Conc: 3.92 ng/ml



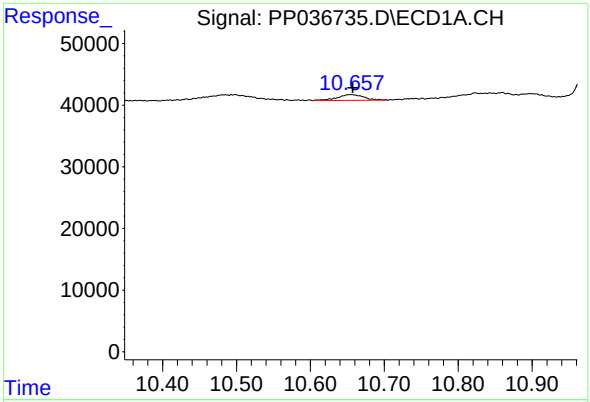

#42 AR-1268-2

R.T.: 9.577 min
Delta R.T.: 0.005 min
Response: 67077
Conc: 11.77 ng/ml




#42 AR-1268-2

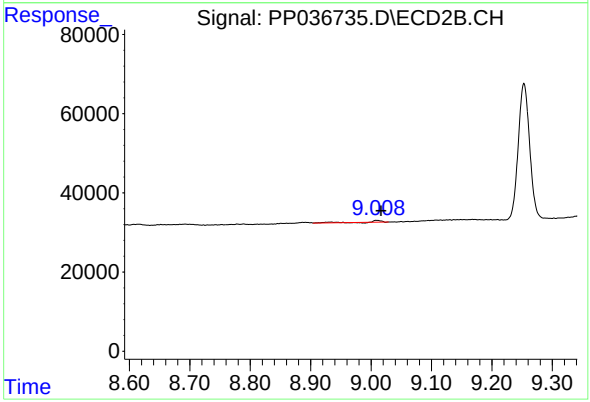
R.T.: 8.222 min
Delta R.T.: -0.017 min
Response: 11661
Conc: 2.70 ng/ml




#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: -0.003 min
Response: 22973
Conc: 1.49 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
B1-6-8




#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 6123
Conc: 0.52 ng/ml