Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 12:02
Operator : DD\AJ
Sample : M3114-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 14:35:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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... | 4.957 | 3.947 | 815970 | 489379 | 17.953 | 17.884 | |
| 2) | SA Decachlor... | 10.986 | 9.237 | 597031 | 316755 | 12.969 | 11.380 | |
| | Target Compounds | | | | | | | |
| 5) | L1 AR-1016-3 | 6.390f | 0.000 | 8601 | 0 | 5.400 | N.D. | # |
| 6) | L1 AR-1016-4 | 6.482 | 0.000 | 5302 | 0 | 4.021 | N.D. | # |
| 9) | L2 AR-1221-2 | 5.310 | 0.000 | 11241 | 0 | 27.745 | N.D. | # |
| 14) | L3 AR-1232-4 | 6.482 | 0.000 | 5302 | 0 | 9.133 | N.D. | # |
| 18) | L4 AR-1242-3 | 6.390f | 0.000 | 8601 | 0 | 7.478 | N.D. | # |
| 19) | L4 AR-1242-4 | 6.482 | 0.000 | 5302 | 0 | 5.539 | N.D. | # |
| 24) | L5 AR-1248-4 | 7.218 | 0.000 | 31587 | 0 | 16.712 | N.D. | # |
| 26) | L6 AR-1254-1 | 7.193 | 0.000 | 102651 | 0 | 57.140 | N.D. | # |
| 27) | L6 AR-1254-2 | 7.424 | 0.000 | 64033 | 0 | 23.019 | N.D. | # |
| 28) | L6 AR-1254-3 | 7.814 | 6.650 | 84161 | 4209 | 27.298 | 1.972 | # |
| 29) | L6 AR-1254-4 | 8.093 | 0.000 | 45295 | 0 | 19.941 | N.D. | # |
| 30) | L6 AR-1254-5 | 8.522 | 7.350f | 53072 | 175677 | 21.208 | 93.712 | # |
| 33) | L7 AR-1260-3 | 8.589 | 7.130 | 36145 | 10220 | 17.883 | 5.965 | # |
| 34) | L7 AR-1260-4 | 8.826 | 0.000 | 220418 | 0 | 89.607 | N.D. | # |
| 36) | L8 AR-1262-1 | 8.589 | 7.350f | 36145 | 175677 | 12.410 | 169.182 | # |
| 38) | L8 AR-1262-3 | 0.000 | 8.183f | 0 | 81718 | N.D. | 58.040 | # |
| 39) | L8 AR-1262-4 | 9.583f | 0.000 | 72065 | 0 | 24.525 | N.D. | # |
| 40) | L8 AR-1262-5 | 10.239 | 0.000 | 113034 | 0 | 53.160 | N.D. | # |
| 41) | L9 AR-1268-1 | 0.000 | 8.183f | 0 | 81718 | N.D. | 20.506 | # |
| 42) | L9 AR-1268-2 | 9.583f | 0.000 | 72065 | 0 | 12.538 | N.D. | # |
| 44) | L9 AR-1268-4 | 10.239 | 0.000 | 113034 | 0 | 49.409 | N.D. | # |

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

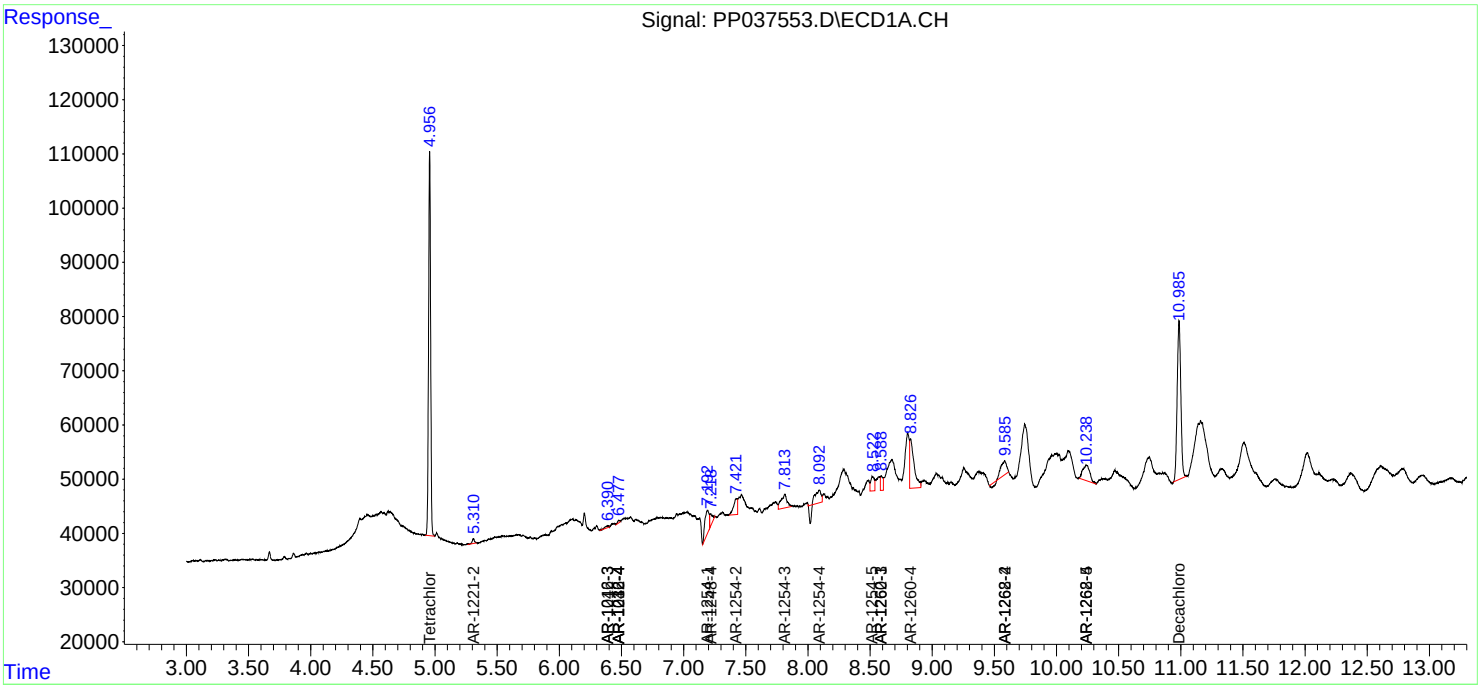
Quantitation Report (Not Reviewed)

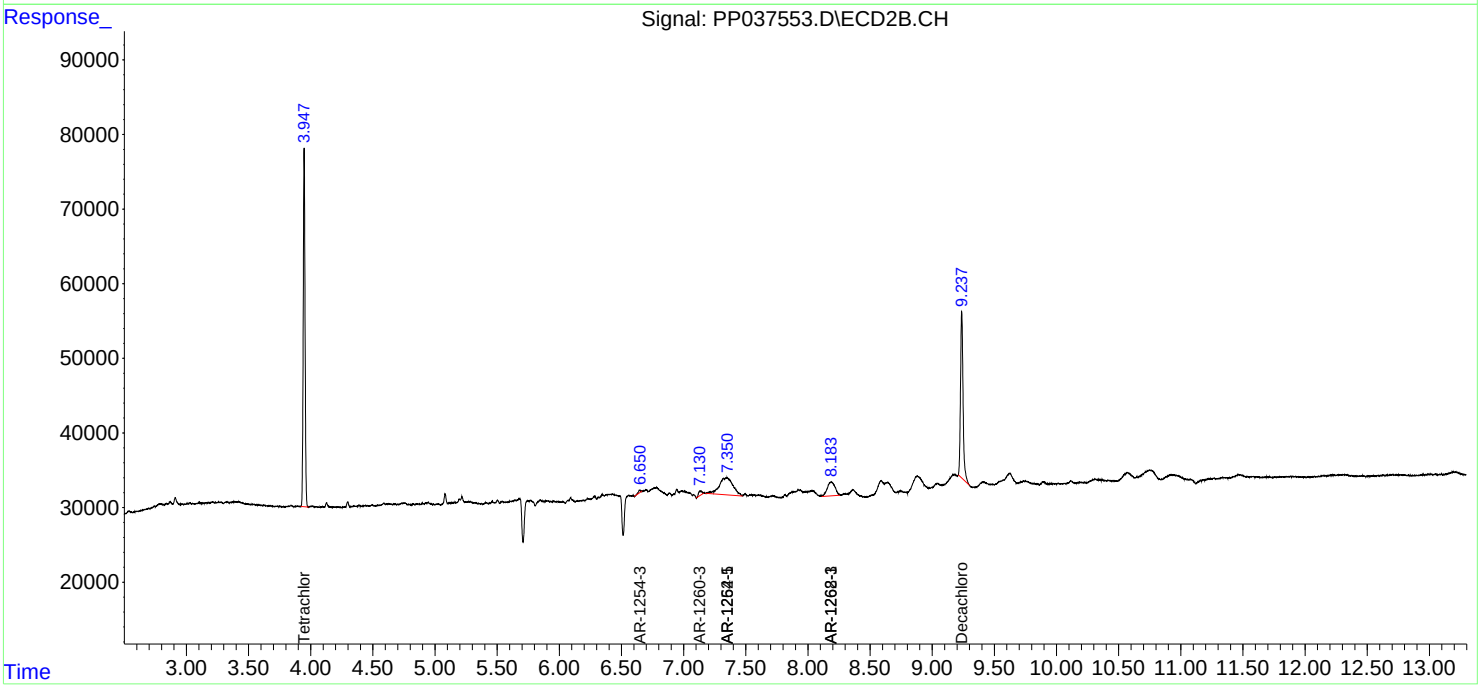
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 12:02
Operator : DD\AJ
Sample : M3114-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

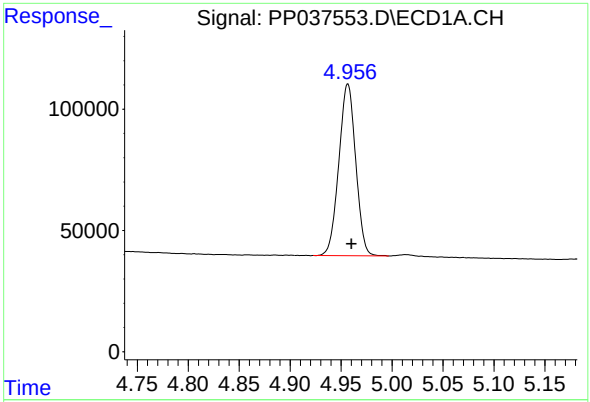
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 14:35:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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



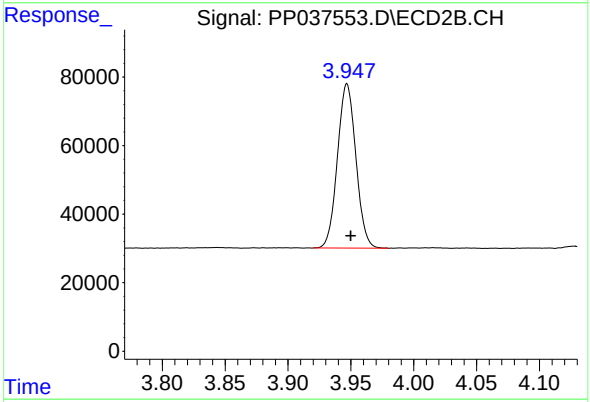






#1 Tetrachloro-m-xylene

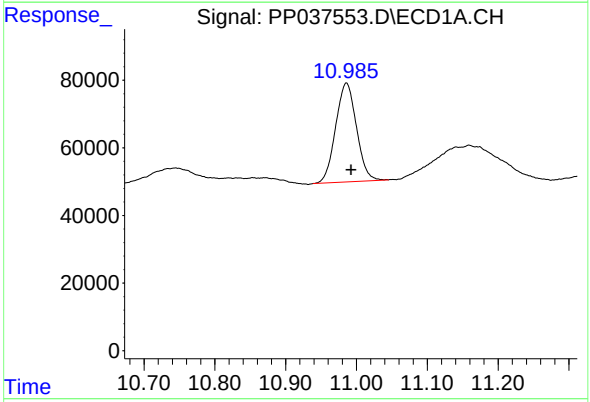
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 815970
Conc: 17.95 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



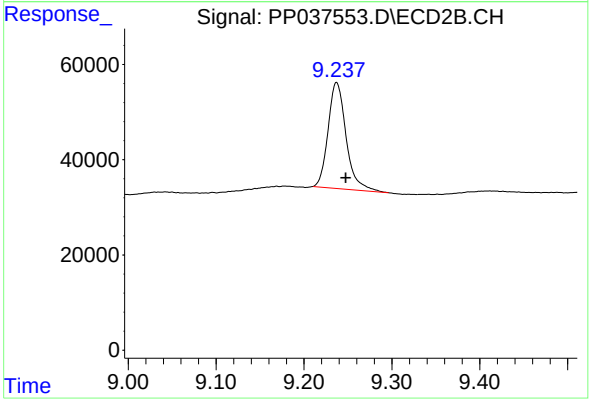

#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 489379
Conc: 17.88 ng/ml



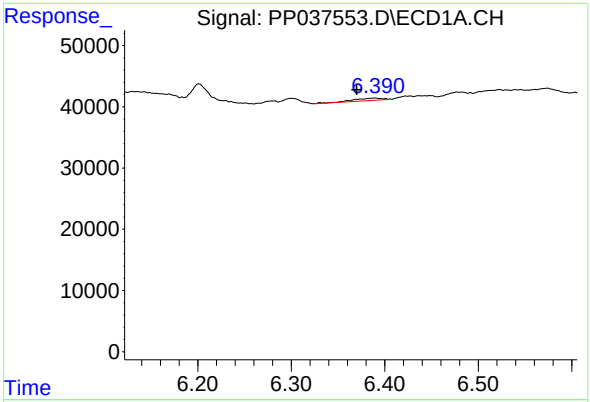

#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.006 min
Response: 597031
Conc: 12.97 ng/ml




#2 Decachlorobiphenyl

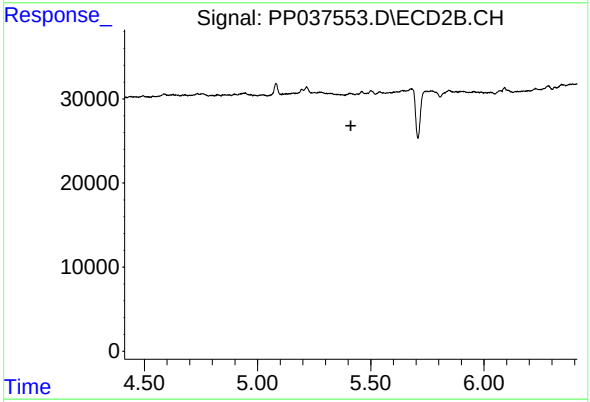
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 316755
Conc: 11.38 ng/ml




#5 AR-1016-3

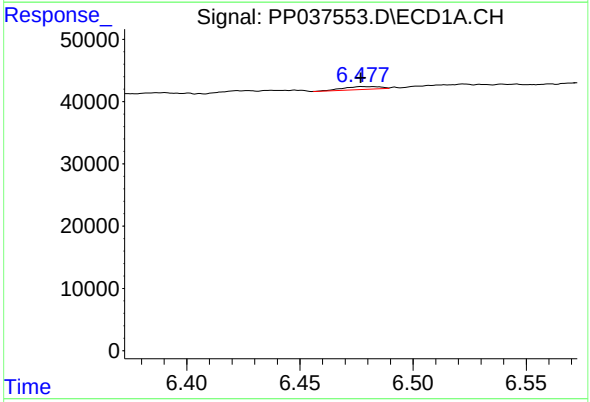
R.T.: 6.390 min
Delta R.T.: 0.020 min
Response: 8601
Conc: 5.40 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



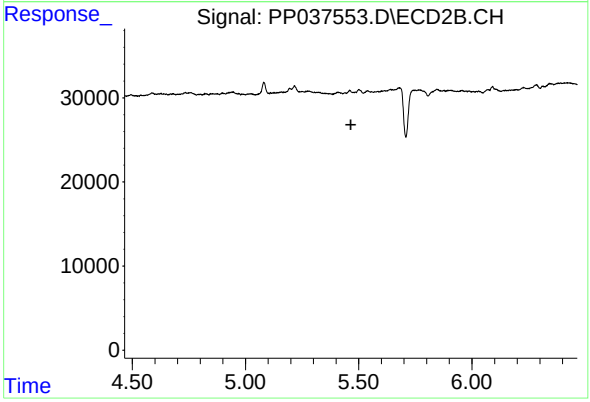

#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



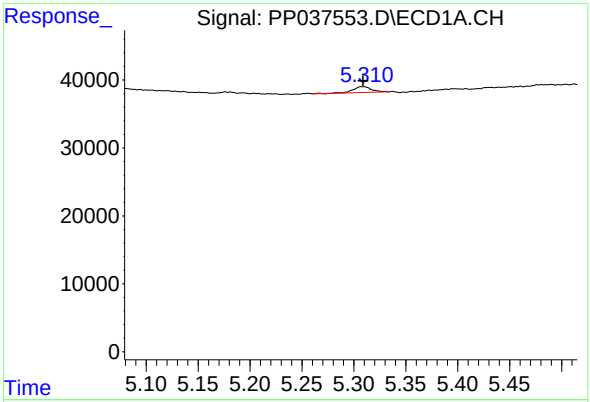

#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 5302
Conc: 4.02 ng/ml




#6 AR-1016-4

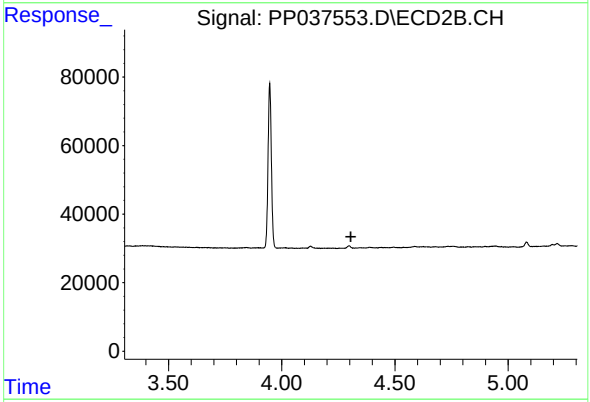
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.




#9 AR-1221-2

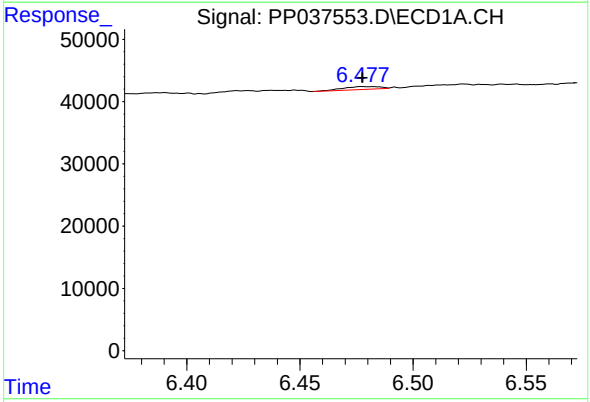
R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 11241
Conc: 27.75 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



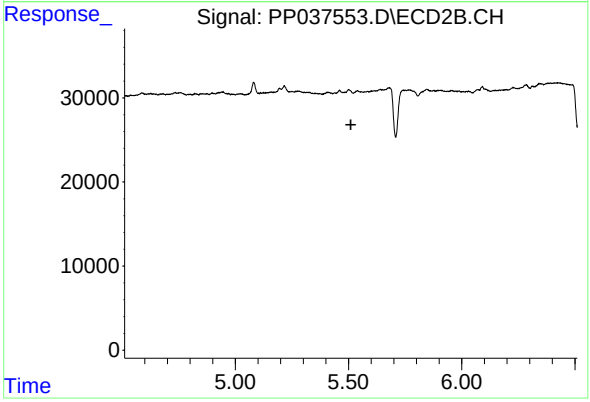

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



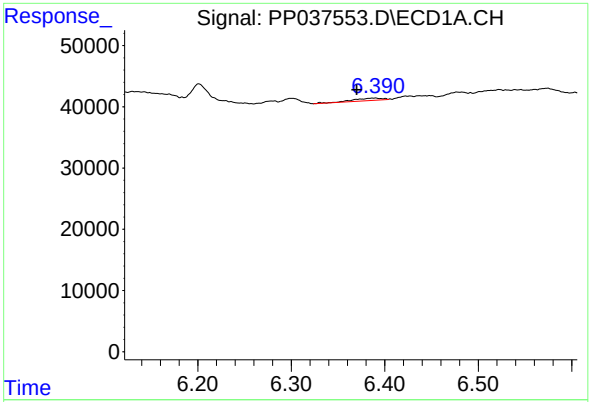

#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 5302
Conc: 9.13 ng/ml




#14 AR-1232-4

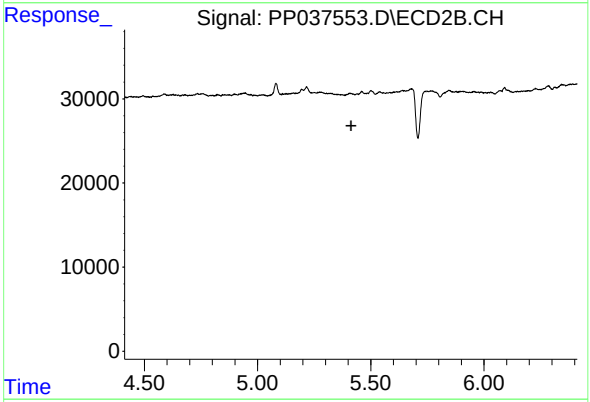
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.




#18 AR-1242-3

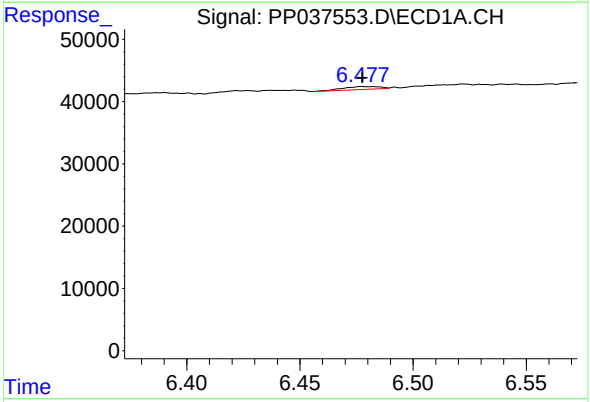
R.T.: 6.390 min
Delta R.T.: 0.020 min
Response: 8601
Conc: 7.48 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



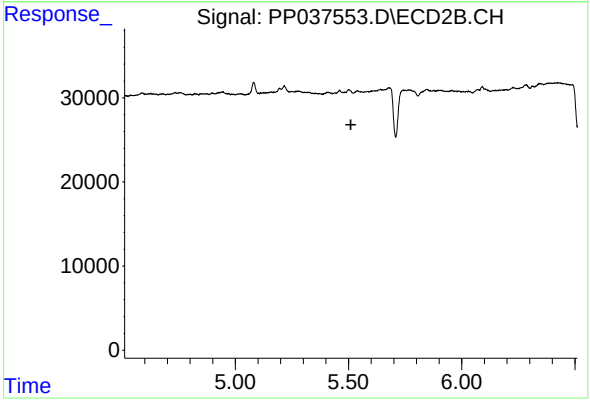

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



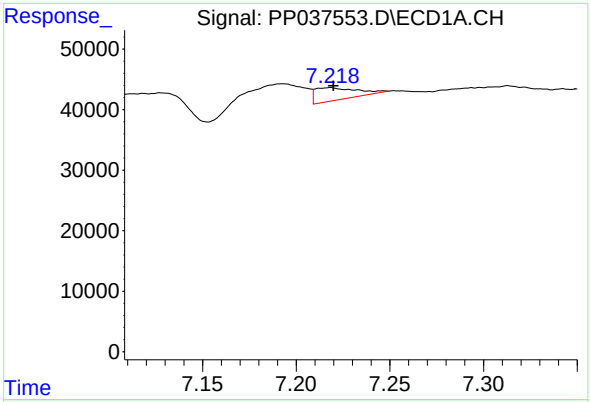

#19 AR-1242-4

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 5302
Conc: 5.54 ng/ml




#19 AR-1242-4

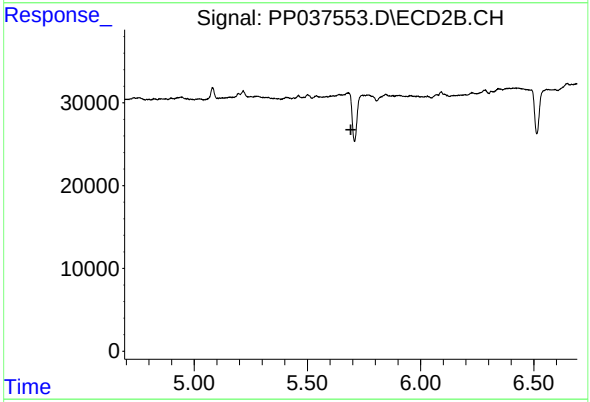
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.




#24 AR-1248-4

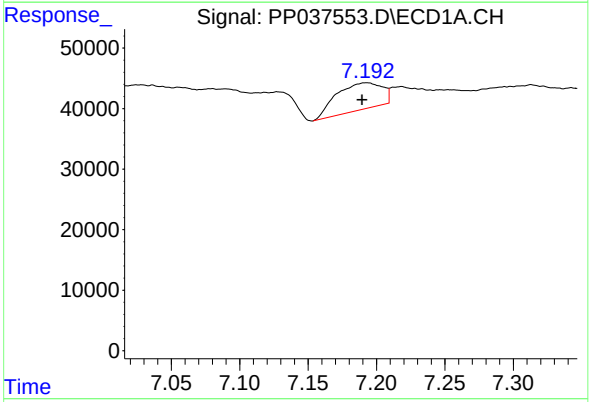
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 31587
Conc: 16.71 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



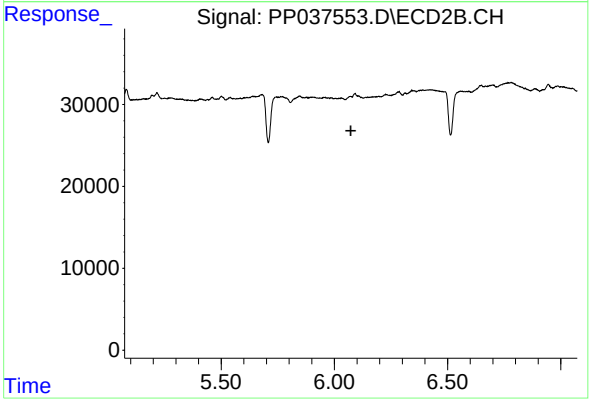

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



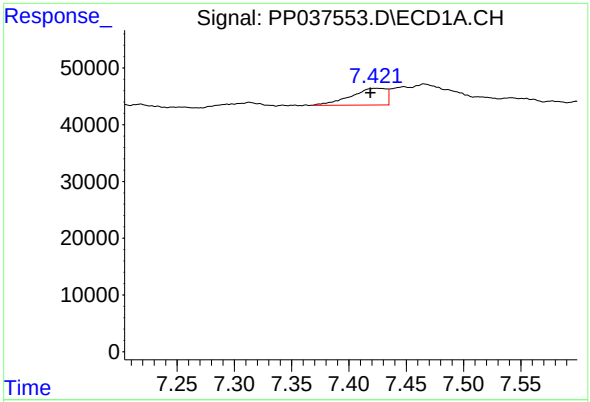

#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 102651
Conc: 57.14 ng/ml




#26 AR-1254-1

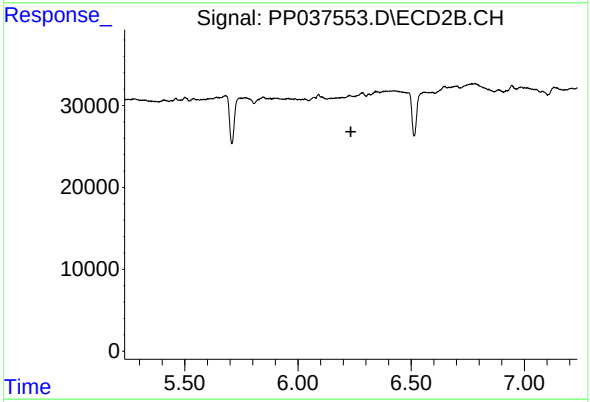
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.




#27 AR-1254-2

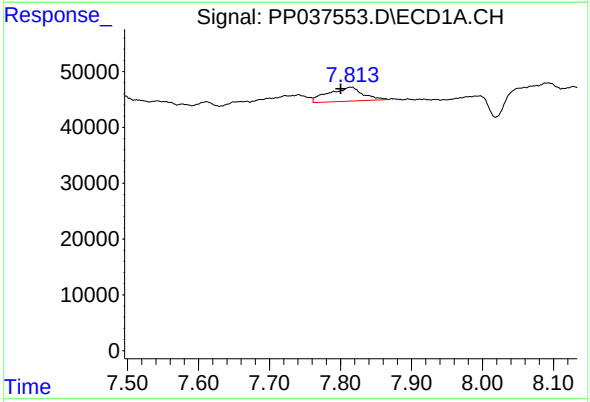
R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 64033
Conc: 23.02 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



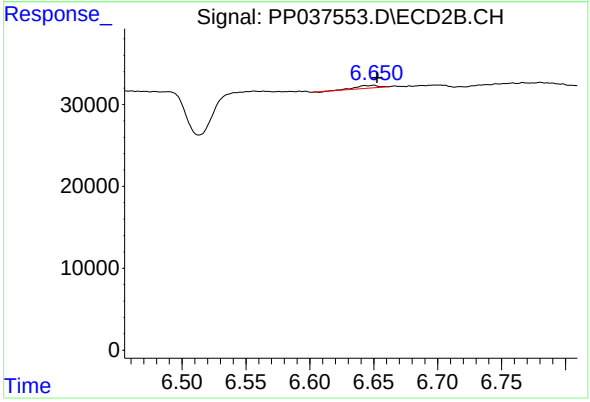

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



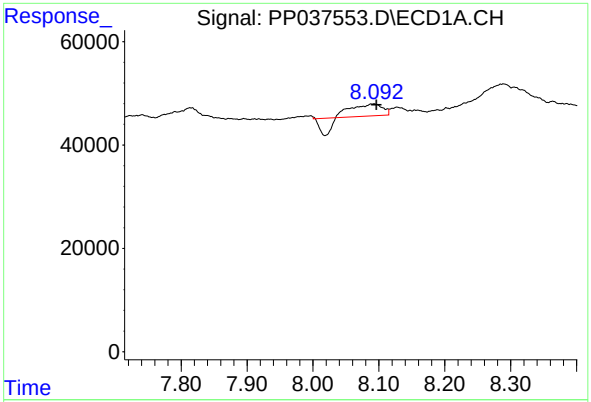

#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: 0.014 min
Response: 84161
Conc: 27.30 ng/ml




#28 AR-1254-3

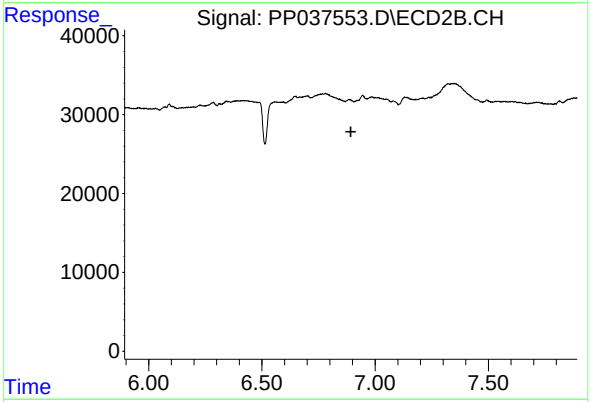
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 4209
Conc: 1.97 ng/ml




#29 AR-1254-4

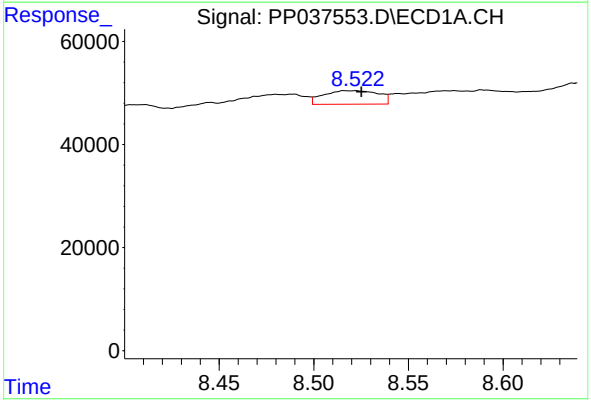
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 45295
Conc: 19.94 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



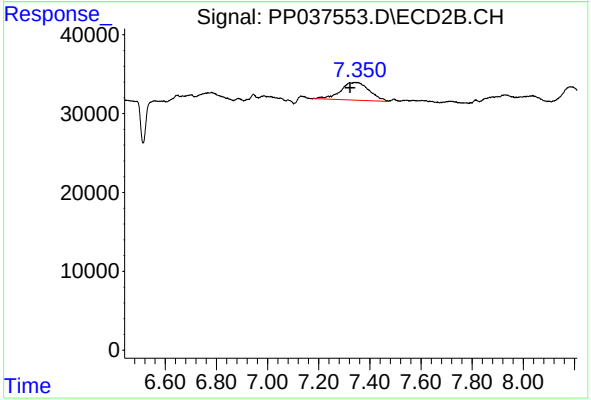

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



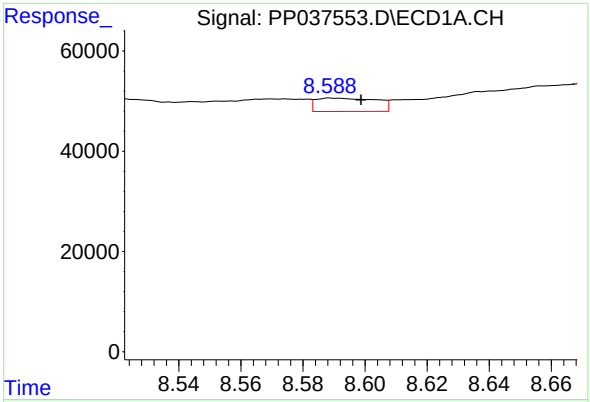

#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 53072
Conc: 21.21 ng/ml




#30 AR-1254-5

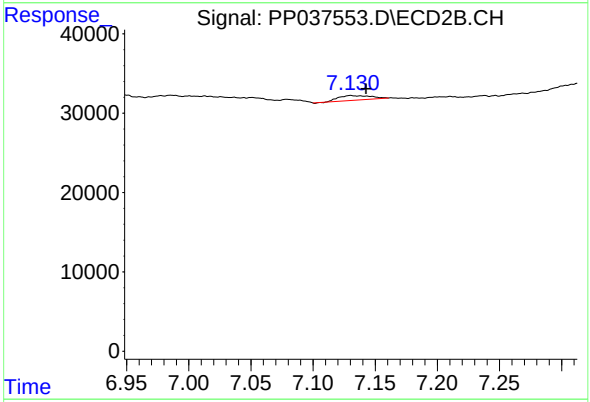
R.T.: 7.350 min
Delta R.T.: 0.028 min
Response: 175677
Conc: 93.71 ng/ml




#33 AR-1260-3

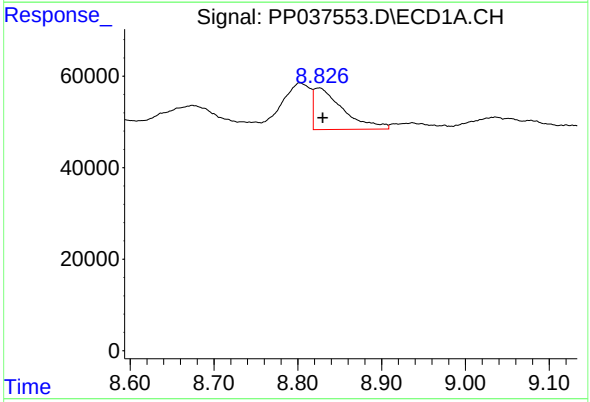
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 36145
Conc: 17.88 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



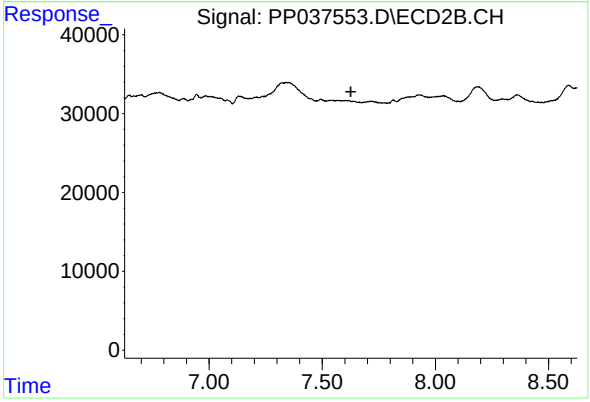

#33 AR-1260-3

R.T.: 7.130 min
Delta R.T.: -0.013 min
Response: 10220
Conc: 5.96 ng/ml



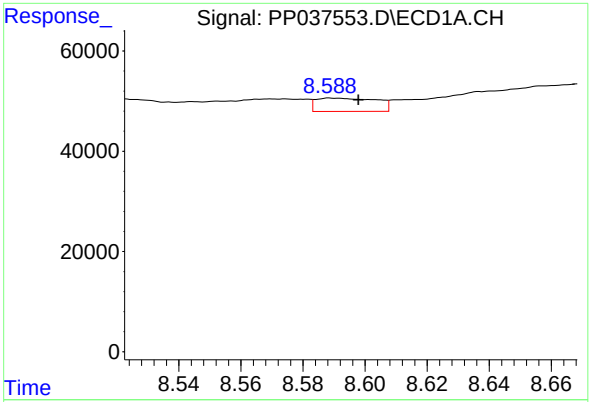

#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 220418
Conc: 89.61 ng/ml




#34 AR-1260-4

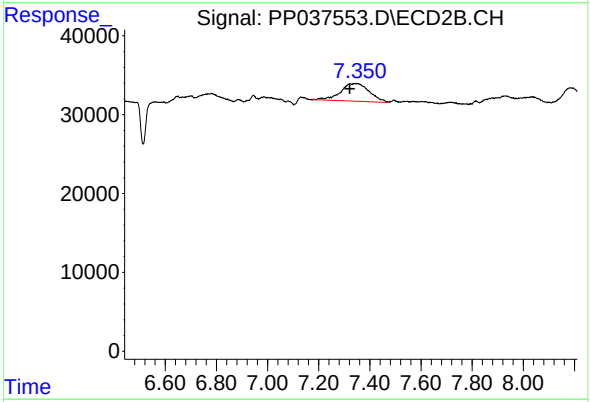
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.




#36 AR-1262-1

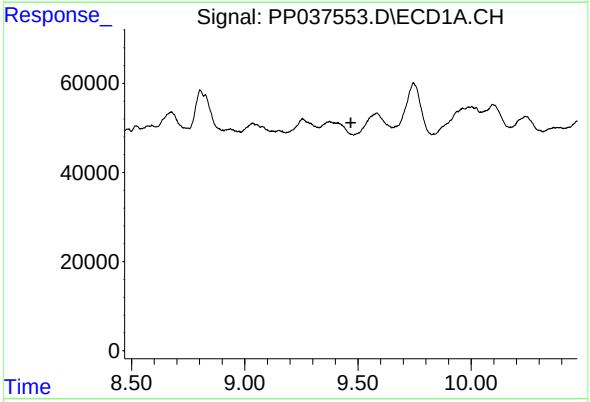
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 36145
Conc: 12.41 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



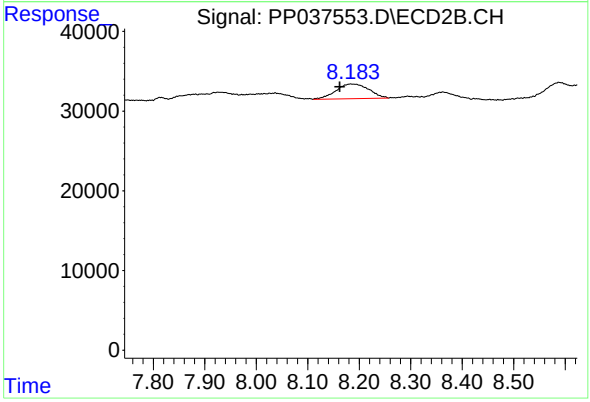

#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: 0.029 min
Response: 175677
Conc: 169.18 ng/ml



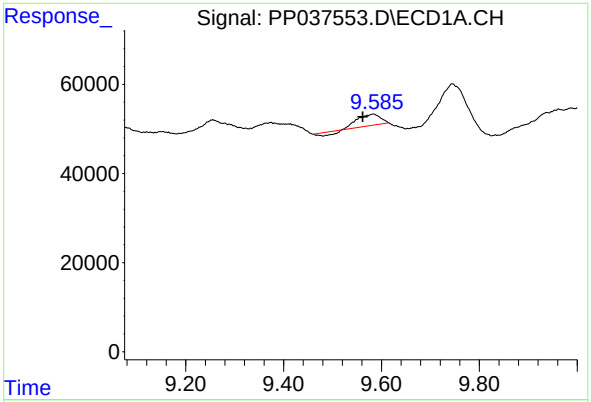

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.




#38 AR-1262-3

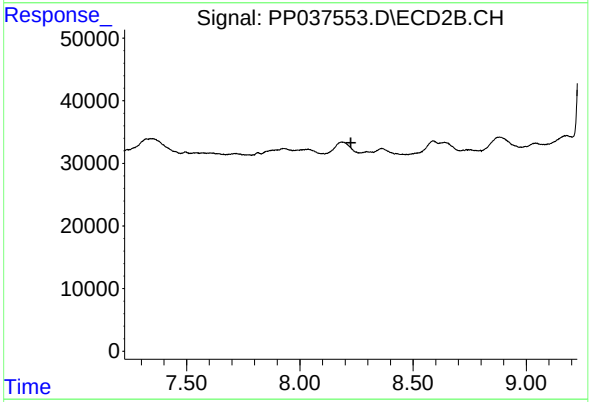
R.T.: 8.183 min
Delta R.T.: 0.021 min
Response: 81718
Conc: 58.04 ng/ml




#39 AR-1262-4

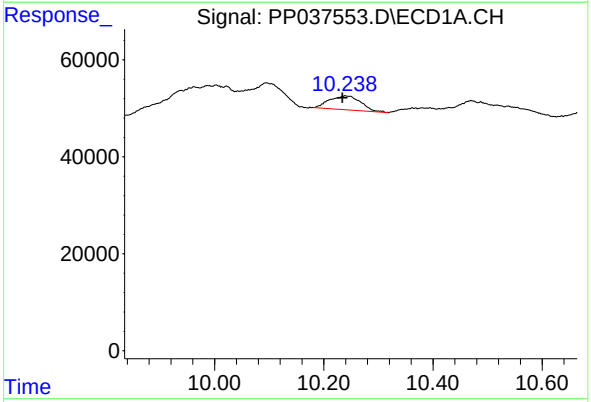
R.T.: 9.583 min
Delta R.T.: 0.021 min
Response: 72065
Conc: 24.53 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



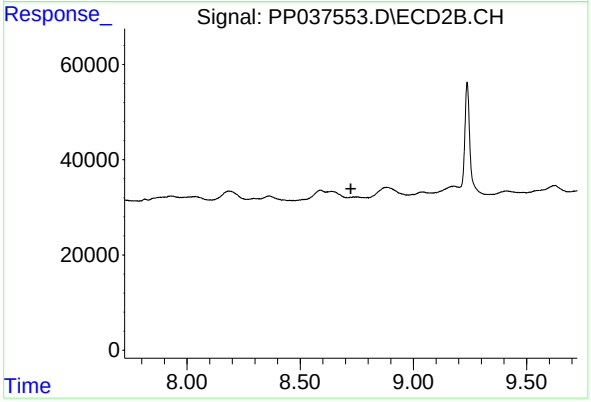

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



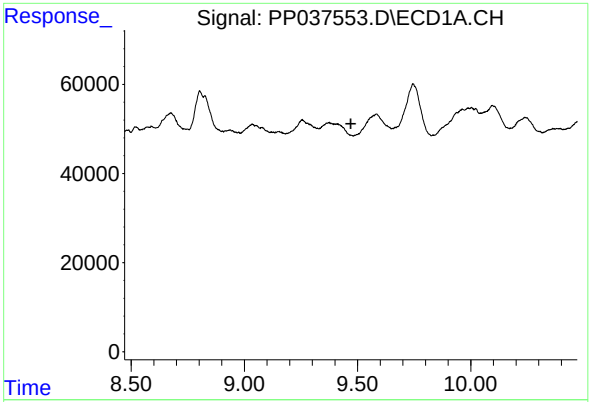

#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: 0.005 min
Response: 113034
Conc: 53.16 ng/ml




#40 AR-1262-5

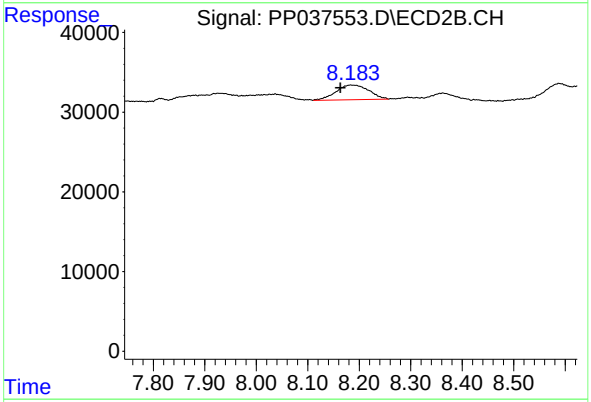
R.T.: 0.000 min
Exp R.T. : 8.724 min
Response: 0
Conc: N.D.




#41 AR-1268-1

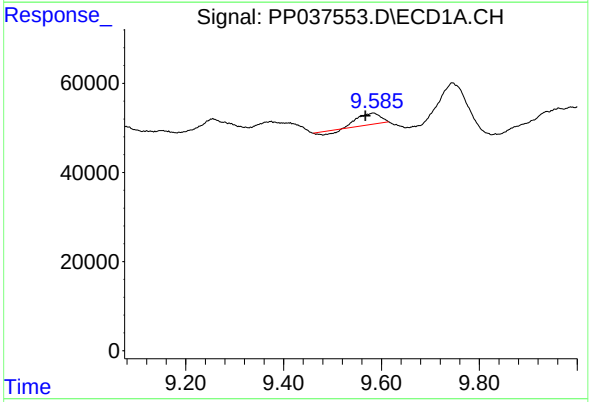
R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



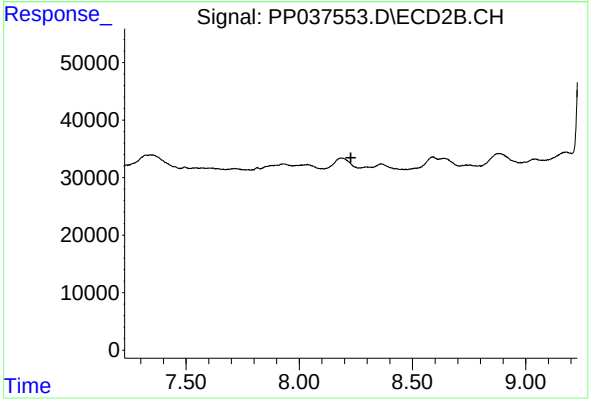

#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: 0.020 min
Response: 81718
Conc: 20.51 ng/ml



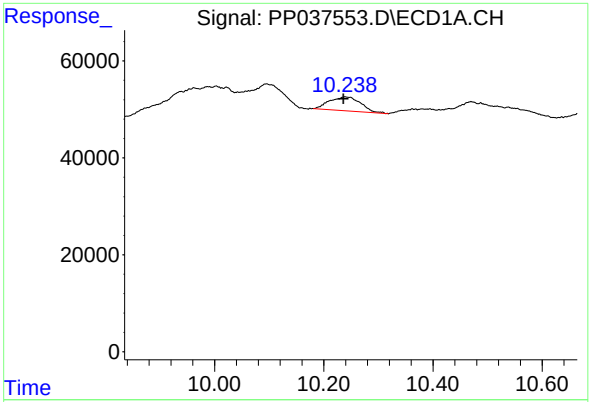

#42 AR-1268-2

R.T.: 9.583 min
Delta R.T.: 0.016 min
Response: 72065
Conc: 12.54 ng/ml




#42 AR-1268-2

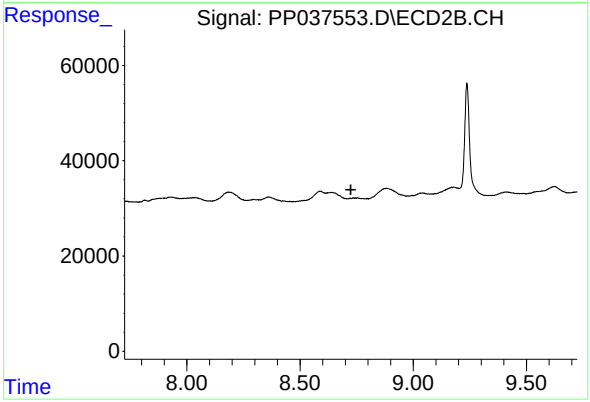
R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.




#44 AR-1268-4

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 113034
Conc: 49.41 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**




#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.