Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111720\
Data File : PP031313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2020 20:35
Operator : DD\AJ
Sample : L4734-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 04:44:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 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... | 4.796 | 4.070 | 996937 | 951777 | 24.471 | 22.765 | |
| 2) | SA Decachlor... | 10.675 | 9.384 | 665623 | 718933 | 21.672 | 21.470 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 0.000 | 5.341 | 0 | 4064 | N.D. | 3.191 | # |
| 4) | L1 AR-1016-2 | 0.000 | 5.356 | 0 | 7653 | N.D. | 4.083 | # |
| 6) | L1 AR-1016-4 | 0.000 | 5.591 | 0 | 8018 | N.D. | 10.888 | # |
| 7) | L1 AR-1016-5 | 0.000 | 5.808 | 0 | 17394 | N.D. | 17.894 | # |
| 9) | L2 AR-1221-2 | 0.000 | 4.424 | 0 | 11861 | N.D. | 33.588 | # |
| 12) | L3 AR-1232-2 | 0.000 | 5.356 | 0 | 7653 | N.D. | 9.302 | # |
| 15) | L3 AR-1232-5 | 0.000 | 5.808 | 0 | 17394 | N.D. | 43.704 | # |
| 16) | L4 AR-1242-1 | 0.000 | 5.341 | 0 | 4064 | N.D. | 4.248 | # |
| 17) | L4 AR-1242-2 | 0.000 | 5.356 | 0 | 7653 | N.D. | 5.440 | # |
| 20) | L4 AR-1242-5 | 0.000 | 6.203 | 0 | 34599 | N.D. | 39.148 | # |
| 21) | L5 AR-1248-1 | 0.000 | 5.341 | 0 | 4064 | N.D. | 5.411 | # |
| 22) | L5 AR-1248-2 | 0.000 | 5.591 | 0 | 8018 | N.D. | 7.971 | # |
| 24) | L5 AR-1248-4 | 0.000 | 5.808 | 0 | 17394 | N.D. | 13.599 | # |
| 25) | L5 AR-1248-5 | 0.000 | 6.244 | 0 | 12263 | N.D. | 9.763 | # |
| 26) | L6 AR-1254-1 | 0.000 | 6.203 | 0 | 34599 | N.D. | 18.181 | # |
| 27) | L6 AR-1254-2 | 7.235 | 6.359 | 162838 | 49063 | 84.349 | 29.974 | # |
| 28) | L6 AR-1254-3 | 7.622 | 6.781 | 140835 | 61475 | 64.967 | 22.517 | # |
| 29) | L6 AR-1254-4 | 0.000 | 7.017 | 0 | 18198 | N.D. | 11.711 | # |
| 30) | L6 AR-1254-5 | 8.335 | 7.447 | 56810 | 96383 | 34.751 | 39.864 | |
| 31) | L7 AR-1260-1 | 7.780 | 6.916 | 85113 | 64661 | 60.943 | 38.698 | # |
| 32) | L7 AR-1260-2 | 8.042 | 7.114 | 200995 | 90857 | 120.787 | 44.646 | # |
| 33) | L7 AR-1260-3 | 0.000 | 7.268 | 0 | 62097 | N.D. | 32.184 | # |
| 34) | L7 AR-1260-4 | 8.639 | 7.752 | 69636 | 43614 | 45.551 | 27.044 | # |
| 35) | L7 AR-1260-5 | 8.954 | 7.998 | 74303 | 100397 | 23.576 | 25.412 | |
| 36) | L8 AR-1262-1 | 0.000 | 7.488 | 0 | 47958 | N.D. | 21.044 | # |
| 37) | L8 AR-1262-2 | 8.954 | 7.998 | 74303 | 100397 | 22.017 | 24.410 | |
| 38) | L8 AR-1262-3 | 0.000 | 8.286 | 0 | 29799 | N.D. | 18.696 | # |
| 39) | L8 AR-1262-4 | 0.000 | 8.348 | 0 | 76483 | N.D. | 24.429 | # |
| 40) | L8 AR-1262-5 | 0.000 | 8.845 | 0 | 30697 | N.D. | 21.752 | # |
| 41) | L9 AR-1268-1 | 0.000 | 8.286 | 0 | 29799 | N.D. | 6.054 | # |
| 42) | L9 AR-1268-2 | 0.000 | 8.348 | 0 | 76483 | N.D. | 15.730 | # |
| 43) | L9 AR-1268-3 | 0.000 | 8.550 | 0 | 12588 | N.D. | 3.023 | # |
| 44) | L9 AR-1268-4 | 0.000 | 8.845 | 0 | 30697 | N.D. | 18.419 | # |
| 45) | L9 AR-1268-5 | 0.000 | 9.135 | 0 | 13543 | N.D. | 1.038 | # |

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

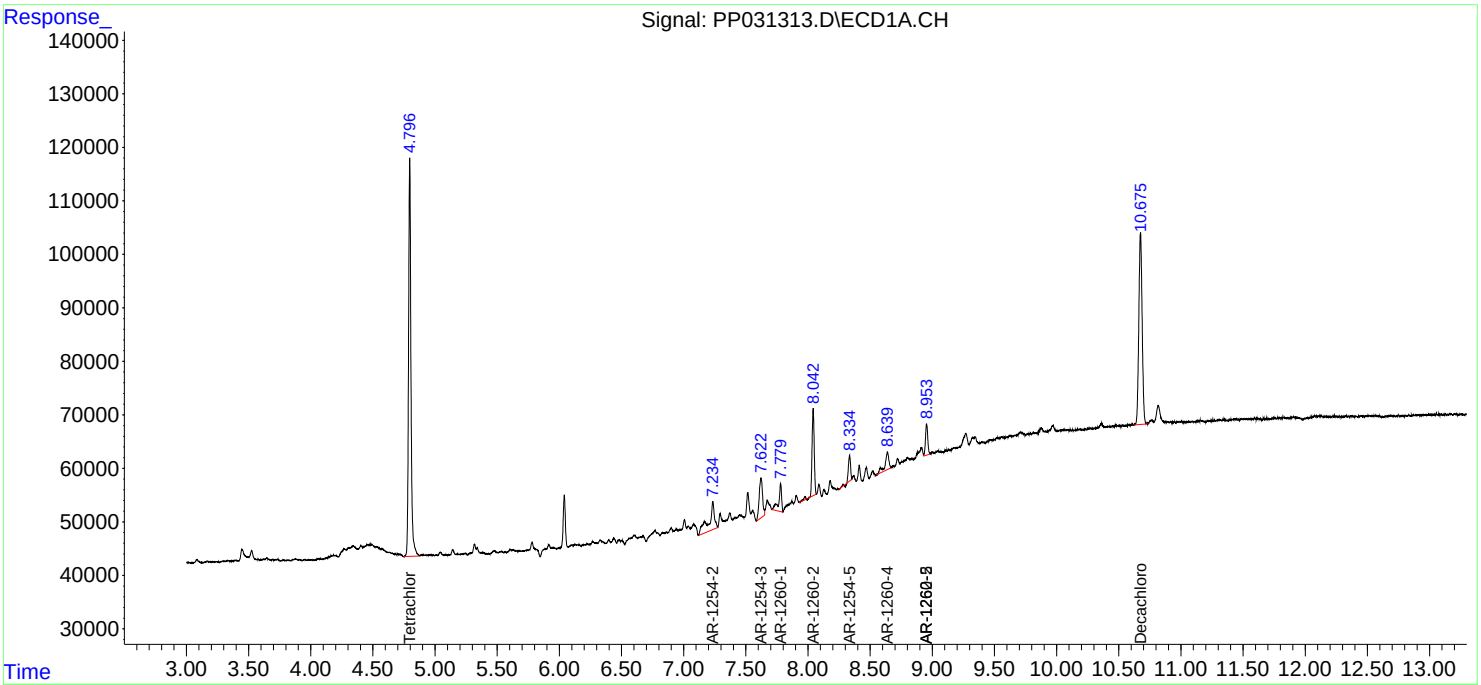
Quantitation Report (Not Reviewed)

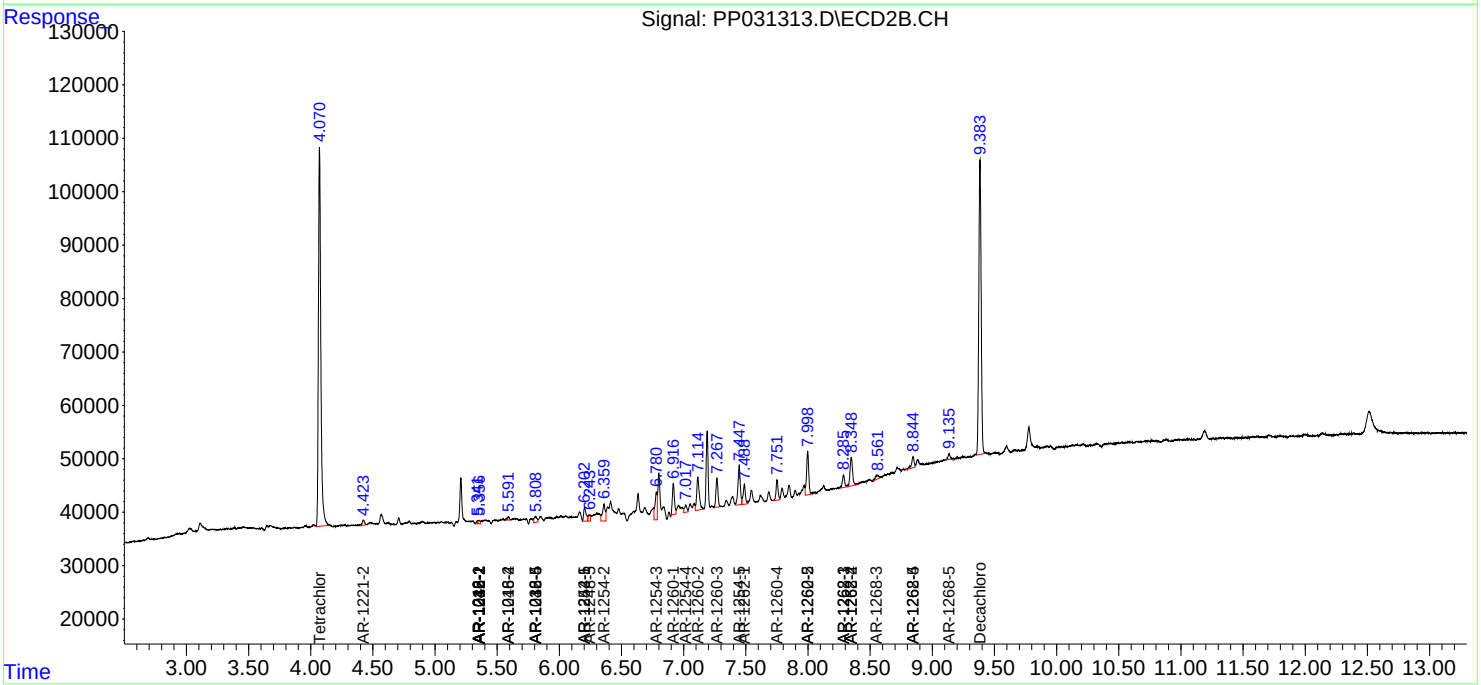
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111720\
Data File : PP031313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2020 20:35
Operator : DD\AJ
Sample : L4734-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

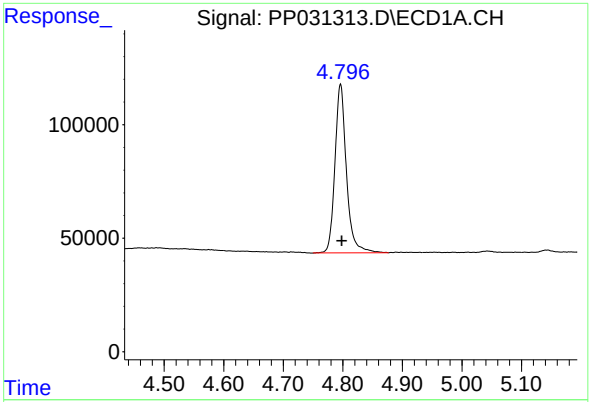
**Instrument :** ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 04:44:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 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



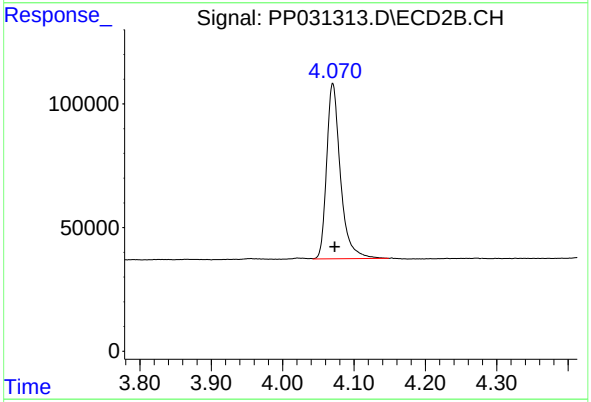






#1 Tetrachloro-m-xylene

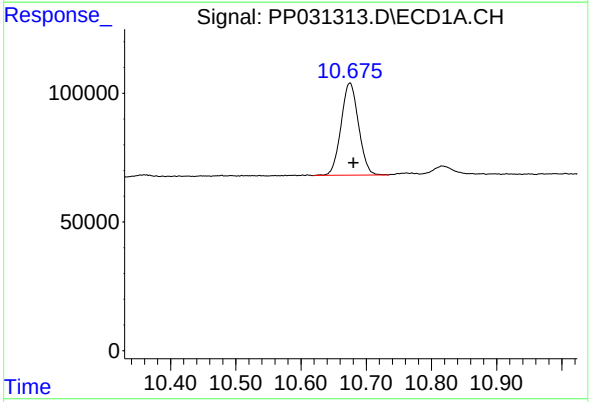
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 996937
Conc: 24.47 ng/ml

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



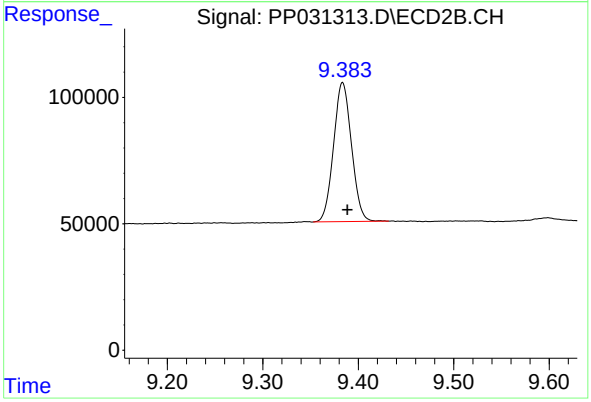

#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 951777
Conc: 22.77 ng/ml



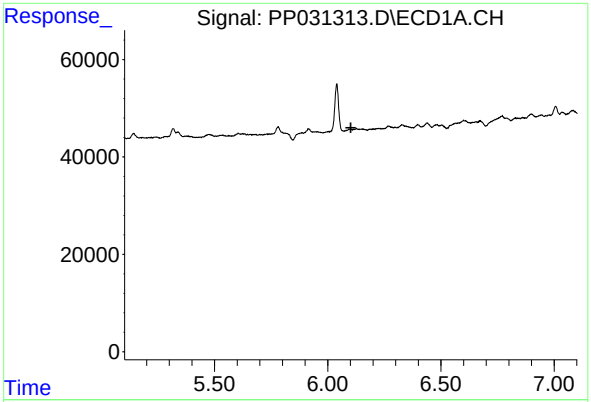

#2 Decachlorobiphenyl

R.T.: 10.675 min
Delta R.T.: -0.005 min
Response: 665623
Conc: 21.67 ng/ml




#2 Decachlorobiphenyl

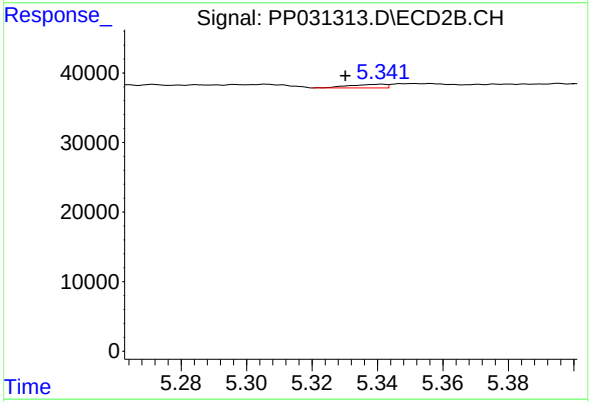
R.T.: 9.384 min
Delta R.T.: -0.005 min
Response: 718933
Conc: 21.47 ng/ml




#3 AR-1016-1

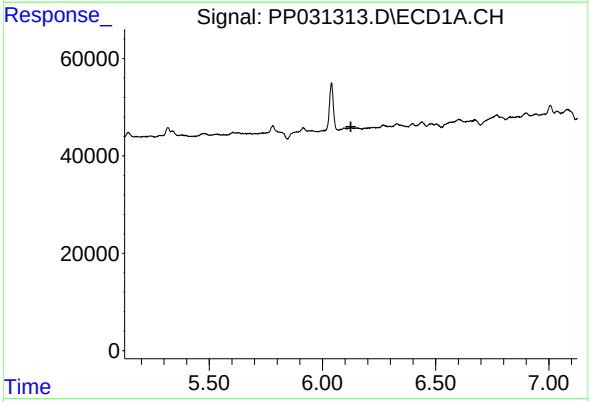
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

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



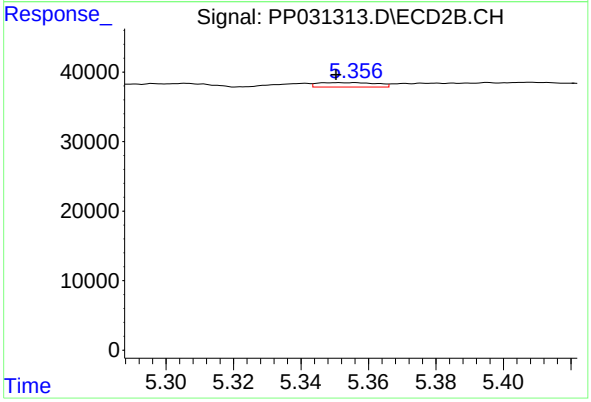

#3 AR-1016-1

R.T.: 5.341 min
Delta R.T.: 0.011 min
Response: 4064
Conc: 3.19 ng/ml



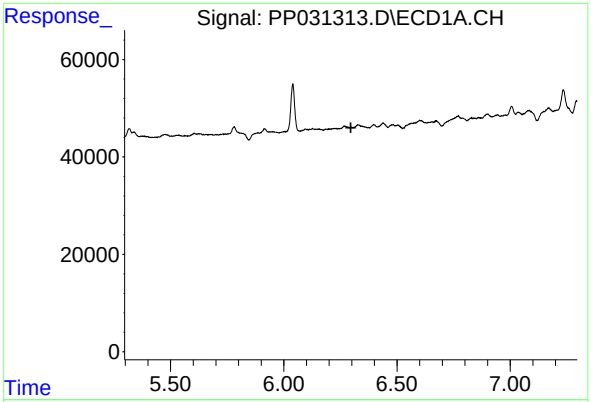

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.




#4 AR-1016-2

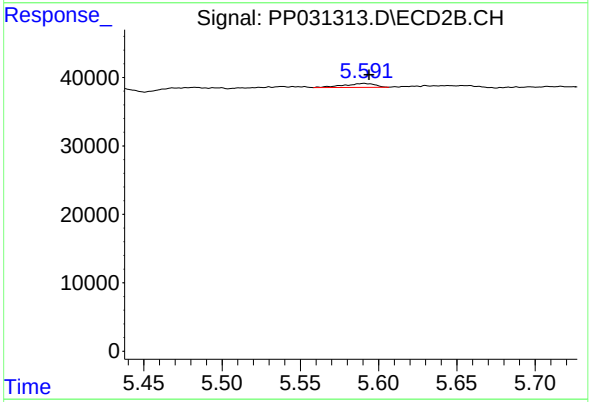
R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 7653
Conc: 4.08 ng/ml




#6 AR-1016-4

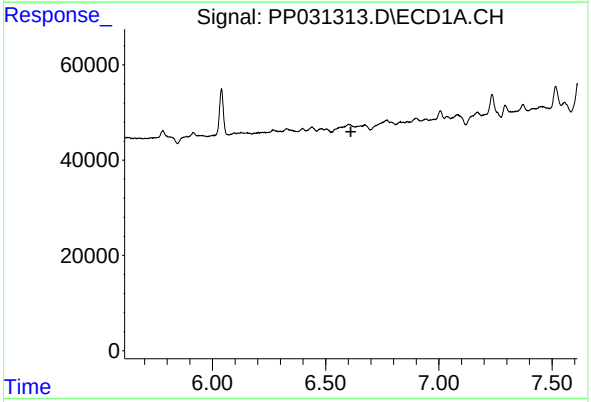
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

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



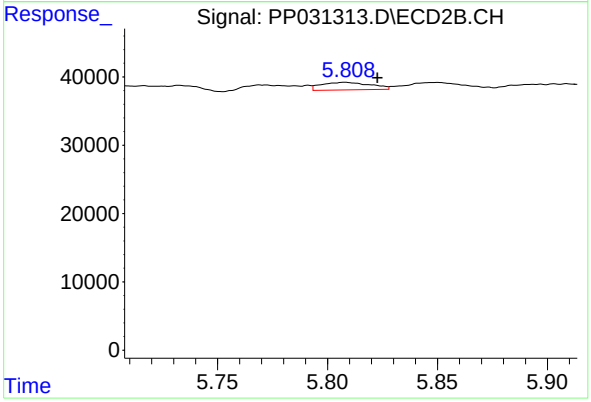

#6 AR-1016-4

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 8018
Conc: 10.89 ng/ml



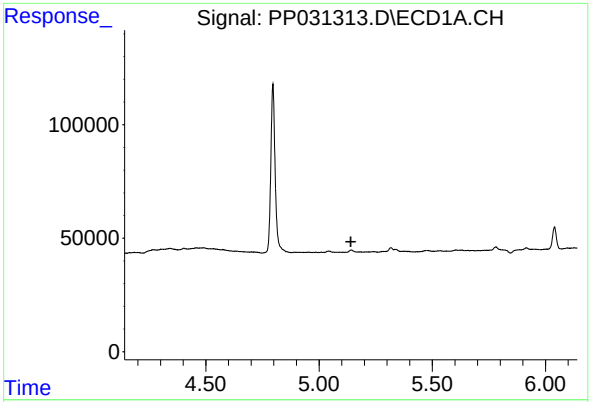

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.




#7 AR-1016-5

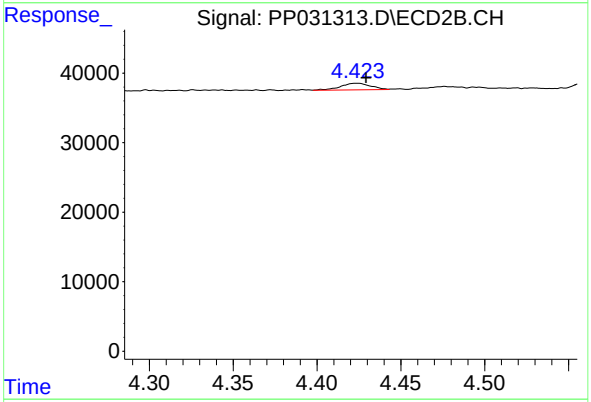
R.T.: 5.808 min
Delta R.T.: -0.015 min
Response: 17394
Conc: 17.89 ng/ml




#9 AR-1221-2

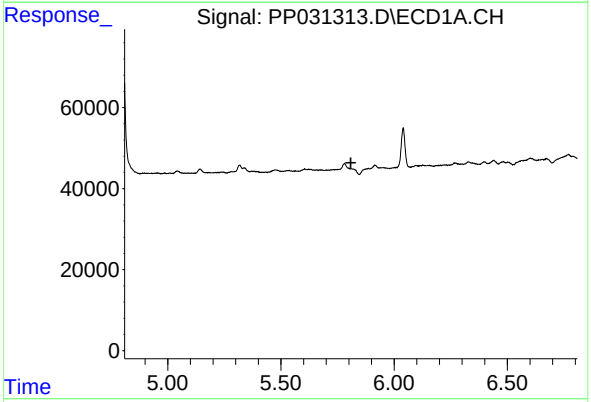
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.

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



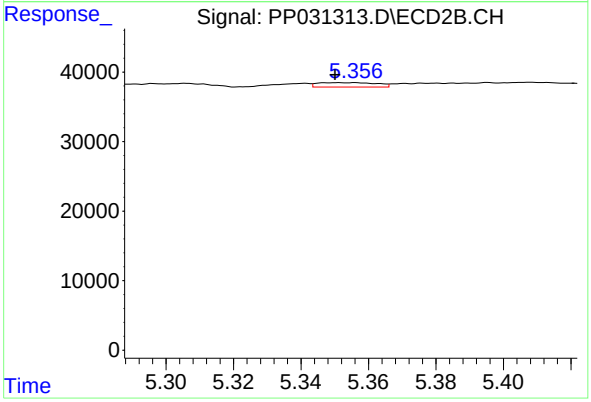

#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: -0.005 min
Response: 11861
Conc: 33.59 ng/ml



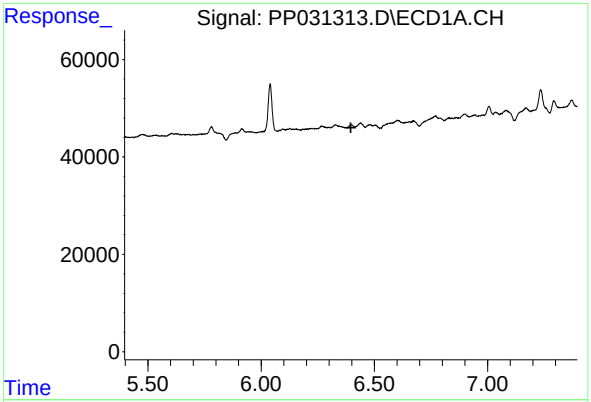

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.




#12 AR-1232-2

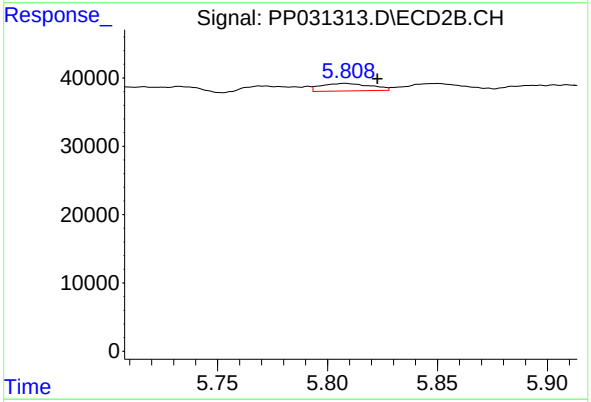
R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 7653
Conc: 9.30 ng/ml




#15 AR-1232-5

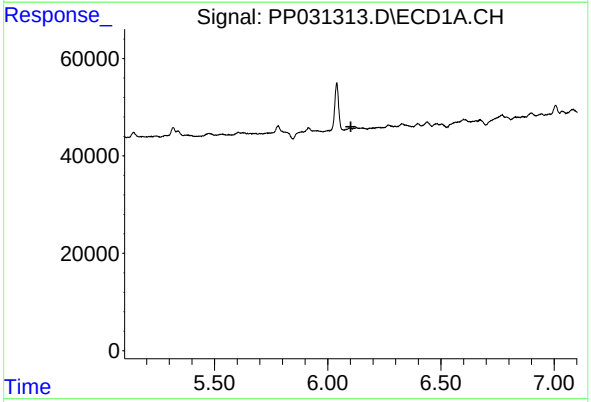
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

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



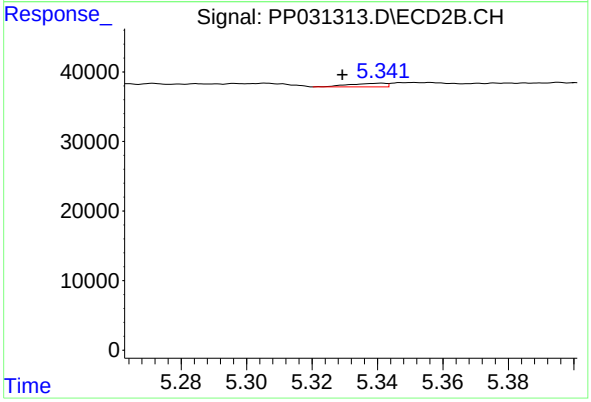

#15 AR-1232-5

R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 17394
Conc: 43.70 ng/ml



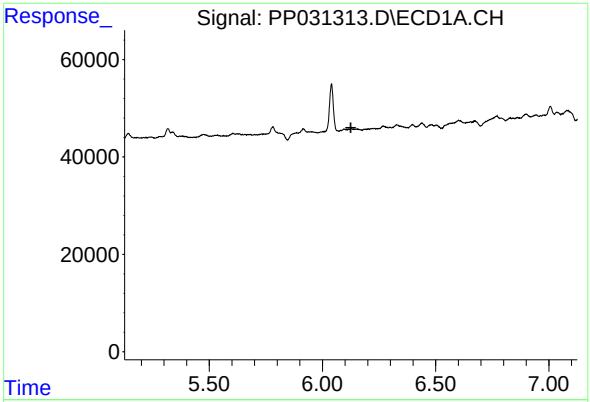

#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.




#16 AR-1242-1

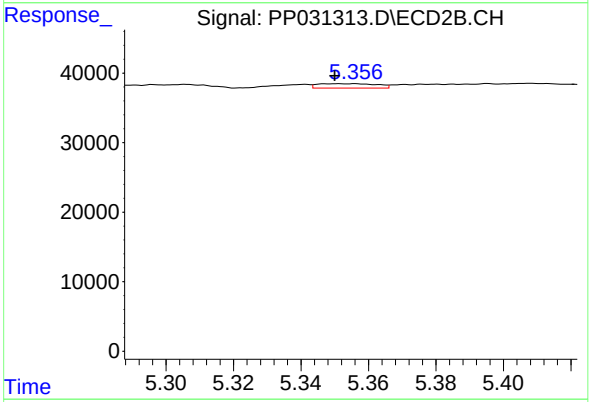
R.T.: 5.341 min
Delta R.T.: 0.012 min
Response: 4064
Conc: 4.25 ng/ml




#17 AR-1242-2

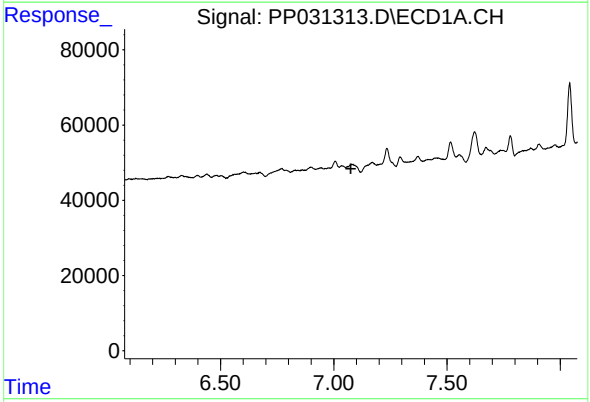
R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.

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



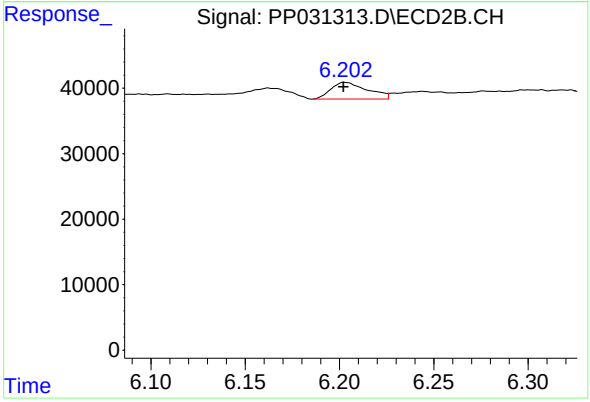

#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 7653
Conc: 5.44 ng/ml



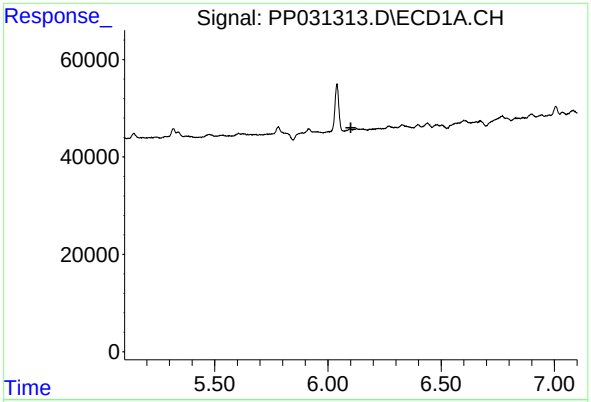

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.




#20 AR-1242-5

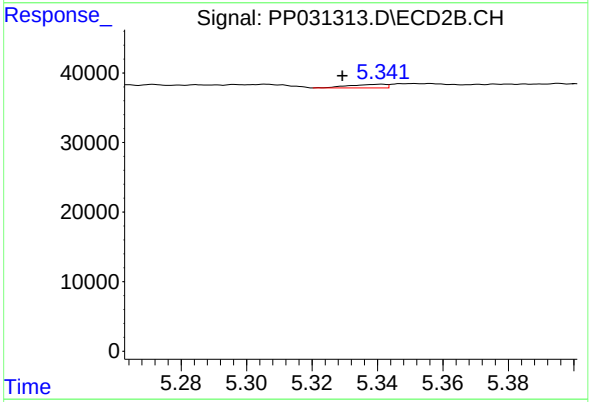
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 34599
Conc: 39.15 ng/ml




#21 AR-1248-1

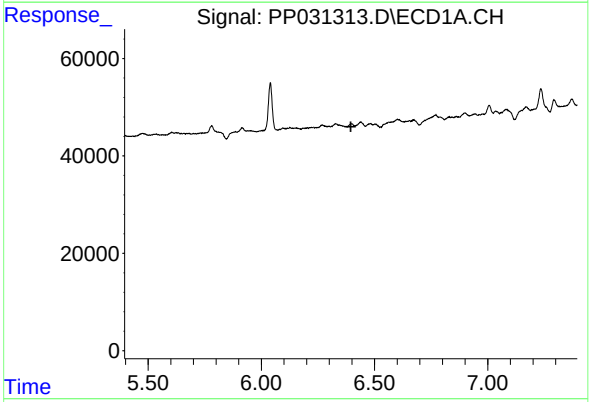
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

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



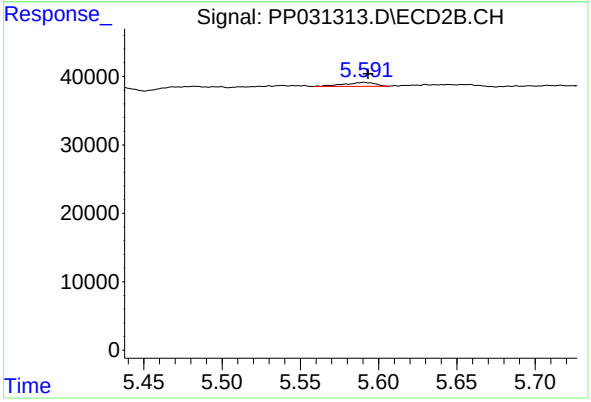

#21 AR-1248-1

R.T.: 5.341 min
Delta R.T.: 0.012 min
Response: 4064
Conc: 5.41 ng/ml



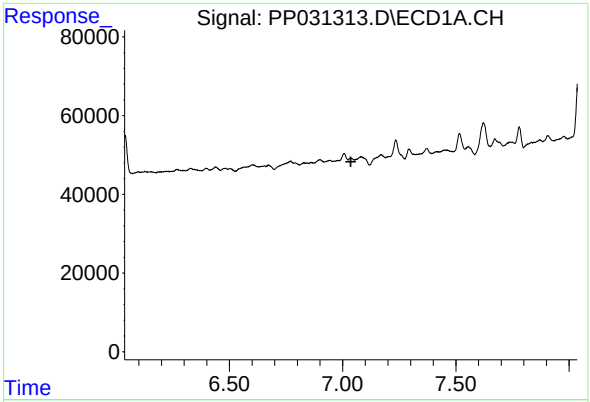

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.




#22 AR-1248-2

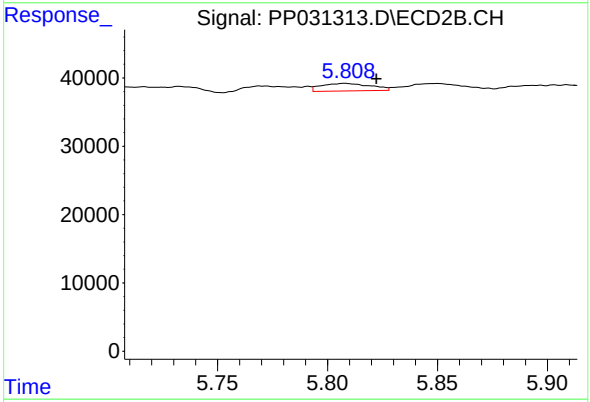
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 8018
Conc: 7.97 ng/ml




#24 AR-1248-4

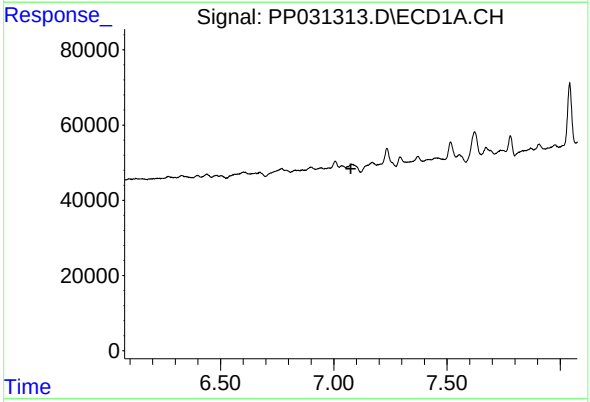
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.

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



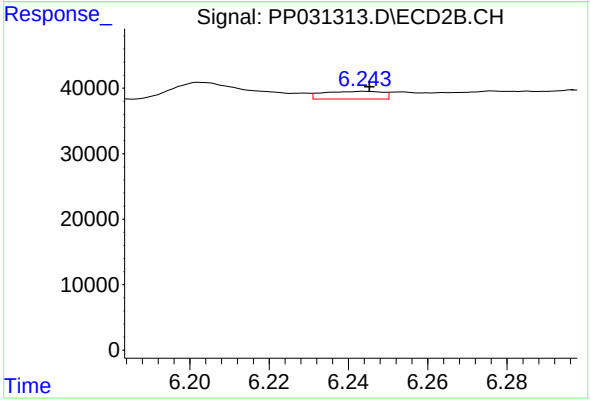

#24 AR-1248-4

R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 17394
Conc: 13.60 ng/ml



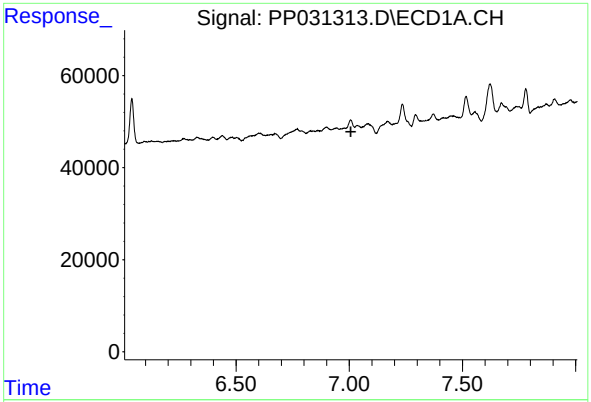

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.




#25 AR-1248-5

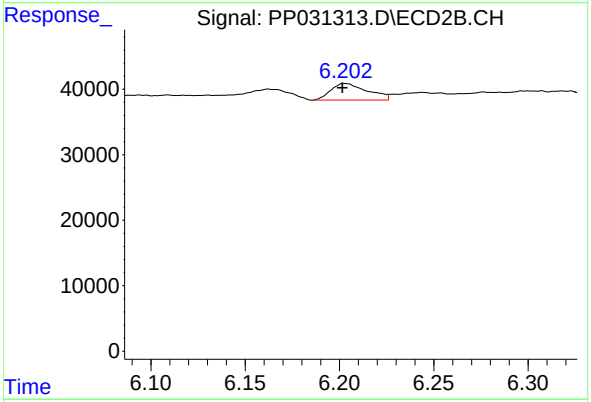
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 12263
Conc: 9.76 ng/ml




#26 AR-1254-1

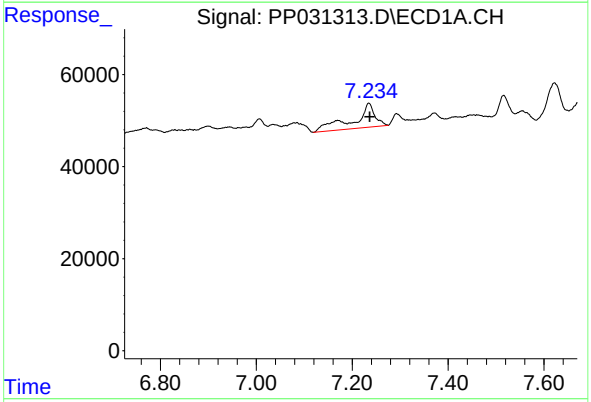
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.

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



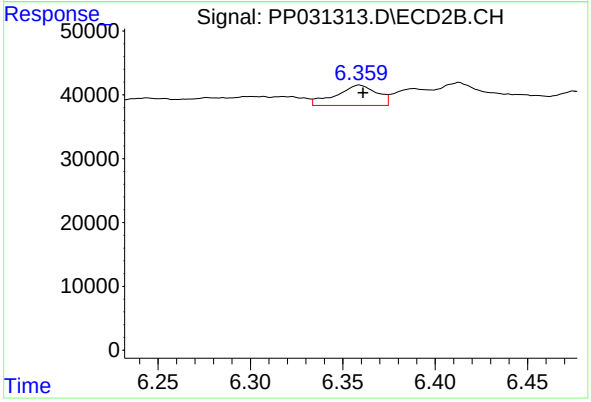

#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 34599
Conc: 18.18 ng/ml



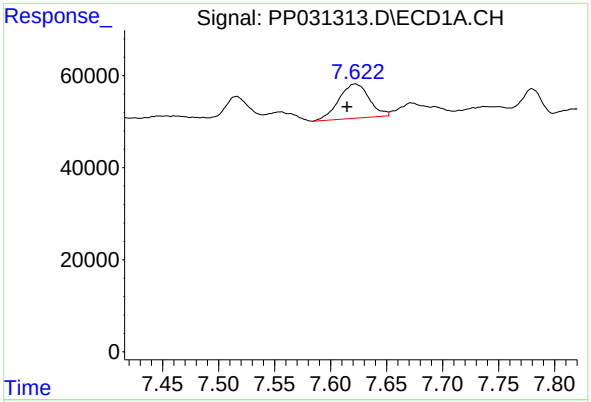

#27 AR-1254-2

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 162838
Conc: 84.35 ng/ml




#27 AR-1254-2

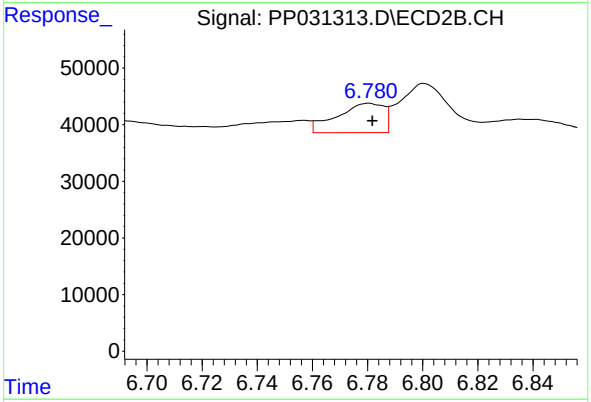
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 49063
Conc: 29.97 ng/ml




#28 AR-1254-3

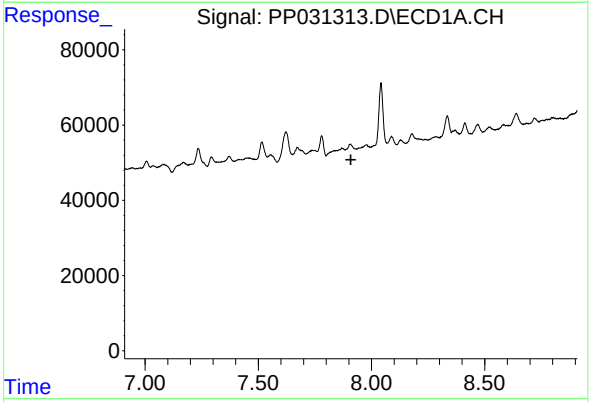
R.T.: 7.622 min
Delta R.T.: 0.007 min
Response: 140835
Conc: 64.97 ng/ml

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



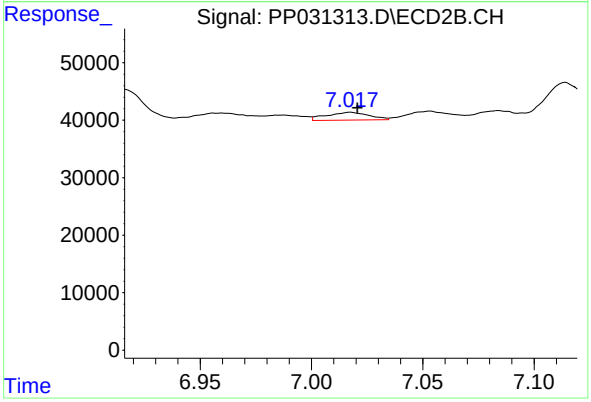

#28 AR-1254-3

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 61475
Conc: 22.52 ng/ml



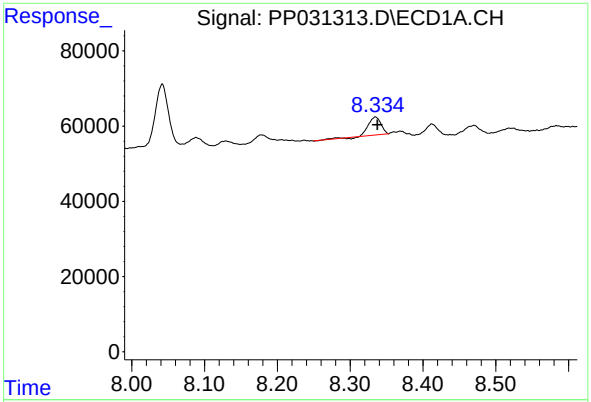

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.




#29 AR-1254-4

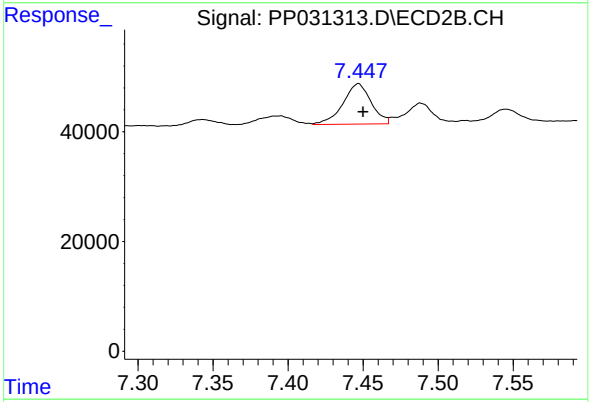
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 18198
Conc: 11.71 ng/ml




#30 AR-1254-5

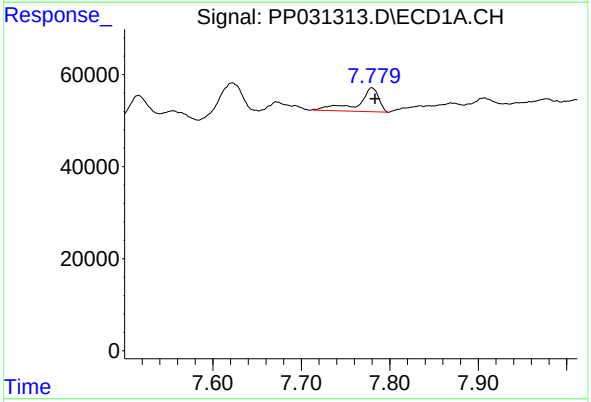
R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 56810
Conc: 34.75 ng/ml

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



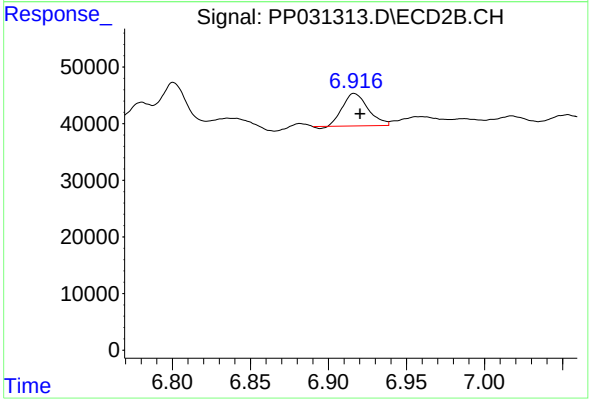

#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 96383
Conc: 39.86 ng/ml



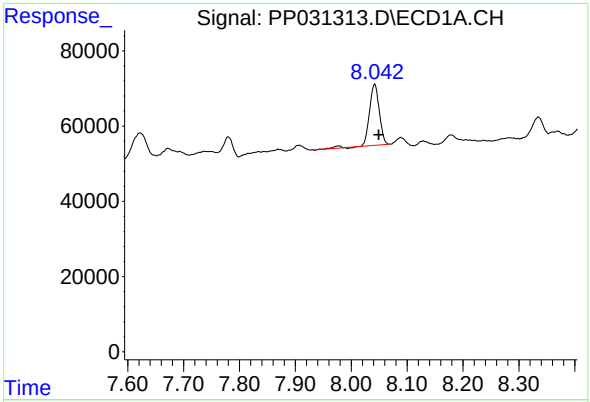

#31 AR-1260-1

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 85113
Conc: 60.94 ng/ml




#31 AR-1260-1

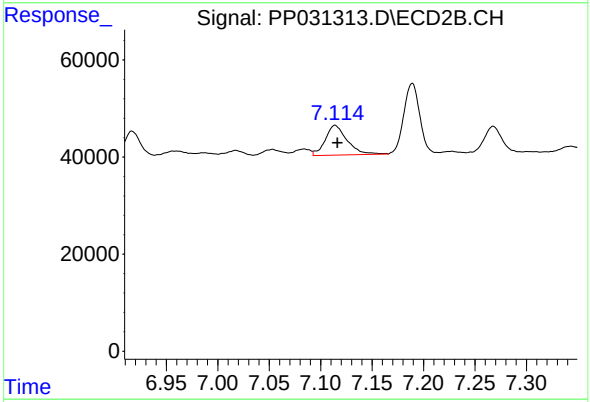
R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 64661
Conc: 38.70 ng/ml




#32 AR-1260-2

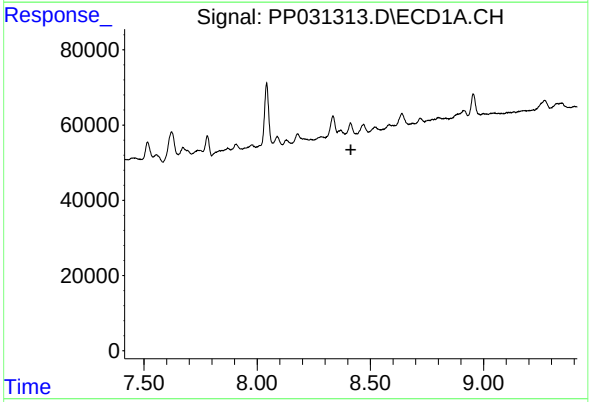
R.T.: 8.042 min
Delta R.T.: -0.007 min
Response: 200995
Conc: 120.79 ng/ml

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



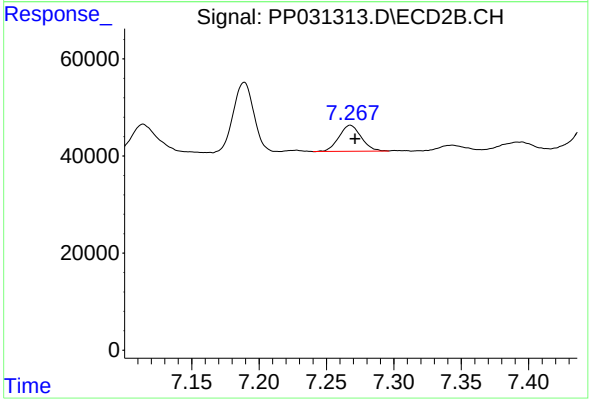

#32 AR-1260-2

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 90857
Conc: 44.65 ng/ml



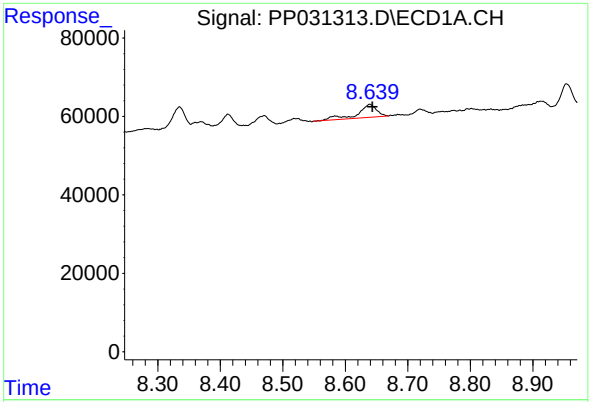

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.




#33 AR-1260-3

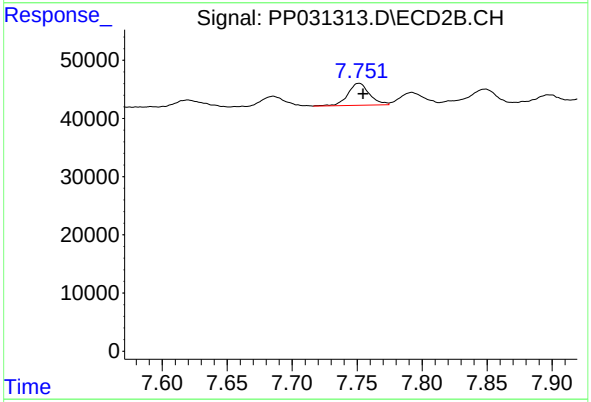
R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 62097
Conc: 32.18 ng/ml




#34 AR-1260-4

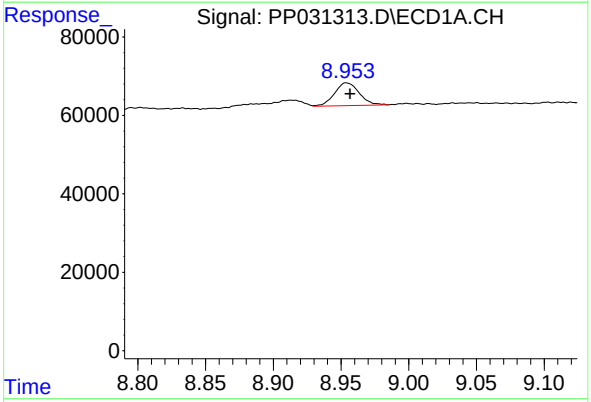
R.T.: 8.639 min
Delta R.T.: -0.004 min
Response: 69636
Conc: 45.55 ng/ml

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



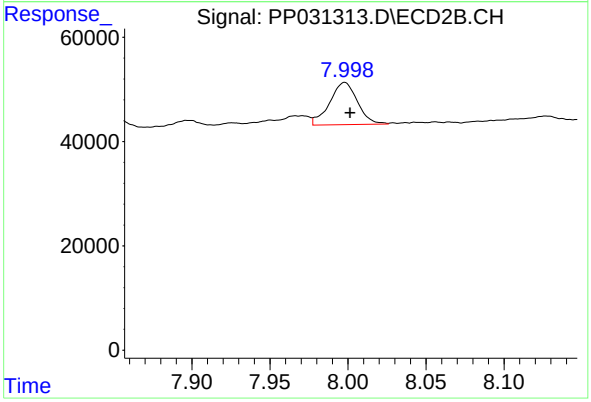

#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 43614
Conc: 27.04 ng/ml



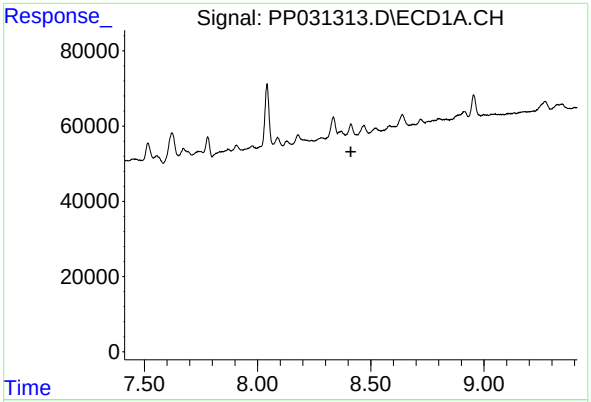

#35 AR-1260-5

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 74303
Conc: 23.58 ng/ml




#35 AR-1260-5

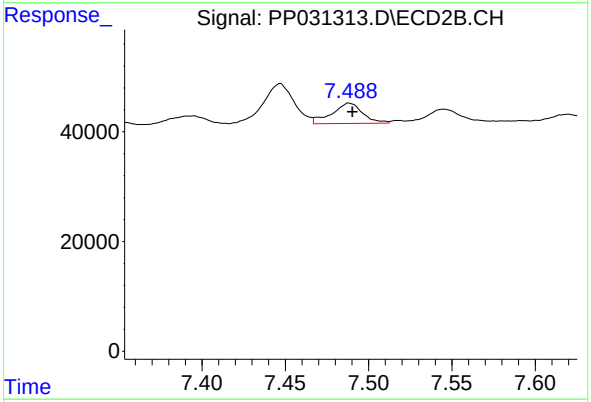
R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 100397
Conc: 25.41 ng/ml




#36 AR-1262-1

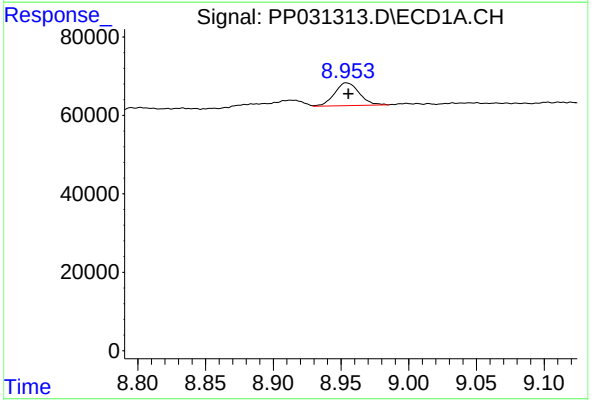
R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.

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



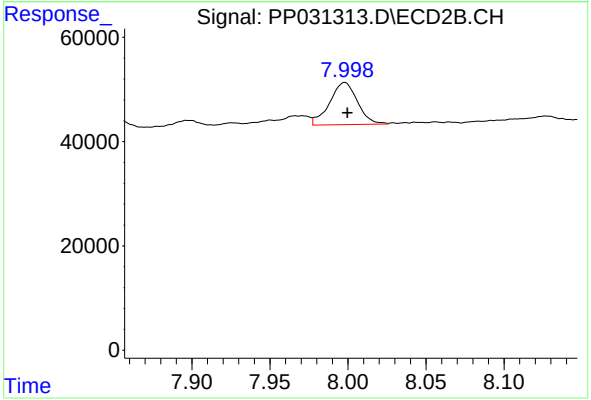

#36 AR-1262-1

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 47958
Conc: 21.04 ng/ml



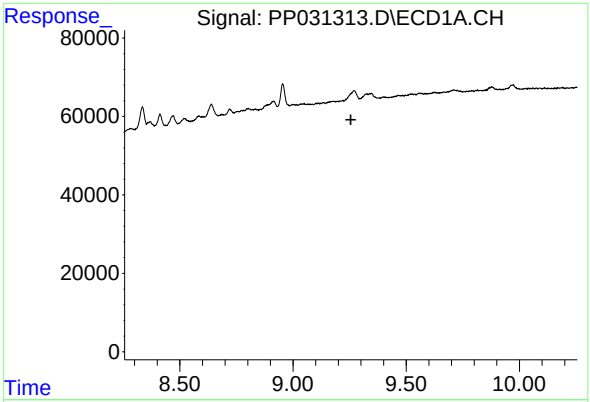

#37 AR-1262-2

R.T.: 8.954 min
Delta R.T.: -0.001 min
Response: 74303
Conc: 22.02 ng/ml




#37 AR-1262-2

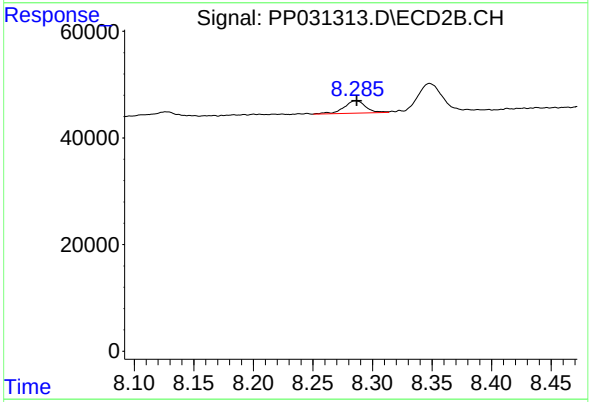
R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 100397
Conc: 24.41 ng/ml




#38 AR-1262-3

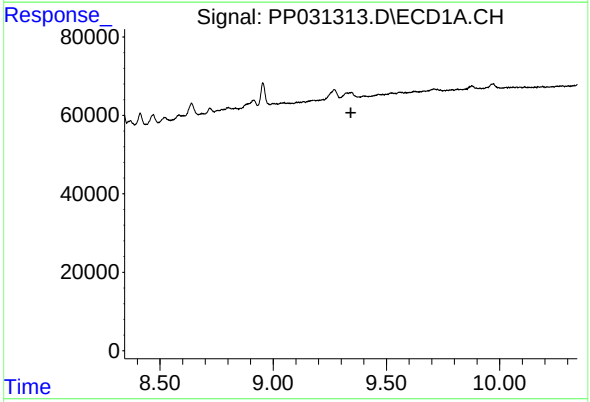
R.T.: 0.000 min
Exp R.T. : 9.256 min
Response: 0
Conc: N.D.

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



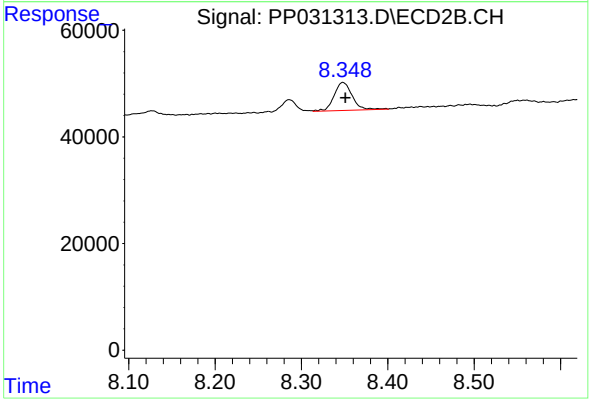

#38 AR-1262-3

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 29799
Conc: 18.70 ng/ml



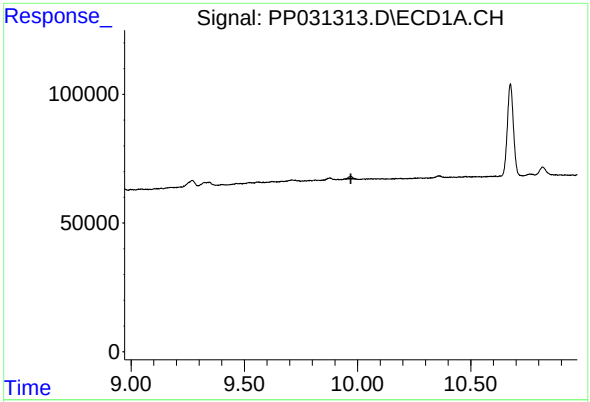

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.343 min
Response: 0
Conc: N.D.




#39 AR-1262-4

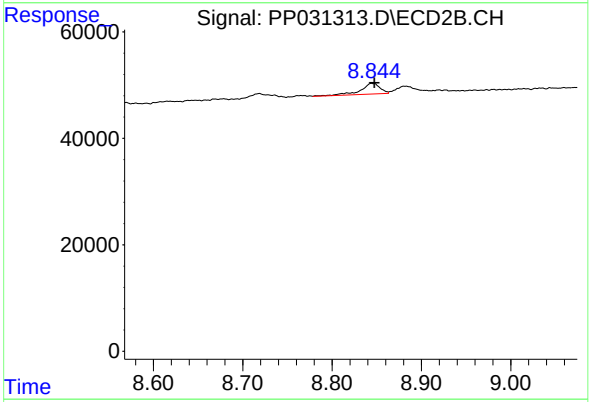
R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 76483
Conc: 24.43 ng/ml




#40 AR-1262-5

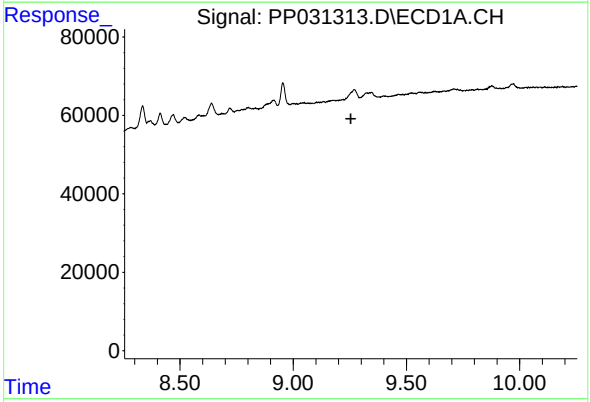
R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.

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



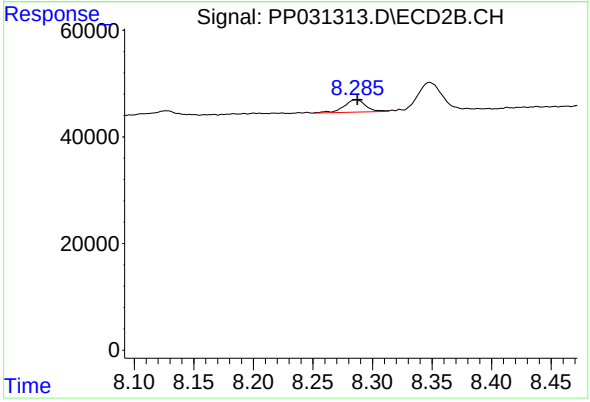

#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 30697
Conc: 21.75 ng/ml



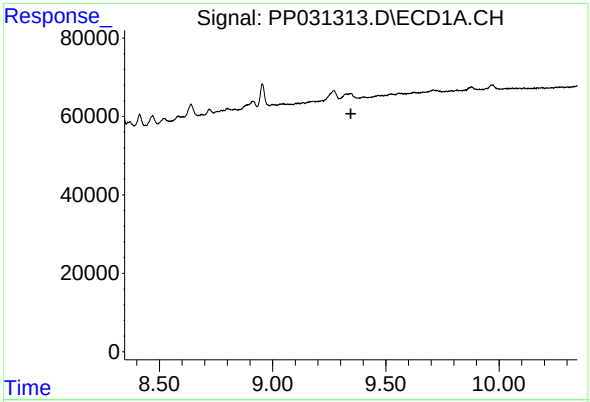

#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.




#41 AR-1268-1

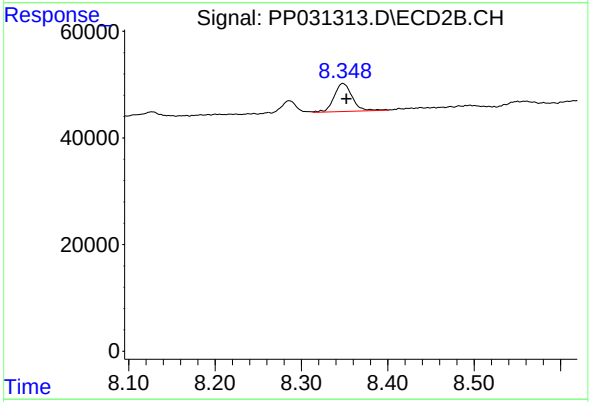
R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 29799
Conc: 6.05 ng/ml




#42 AR-1268-2

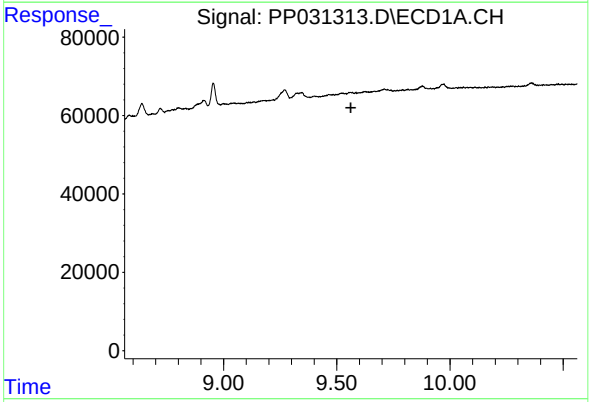
R.T.: 0.000 min
Exp R.T. : 9.346 min
Response: 0
Conc: N.D.

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



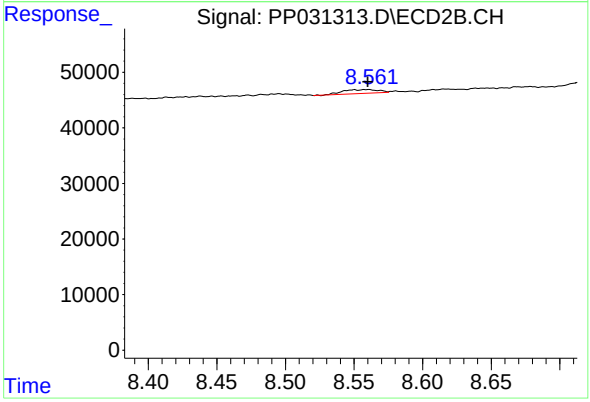

#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 76483
Conc: 15.73 ng/ml



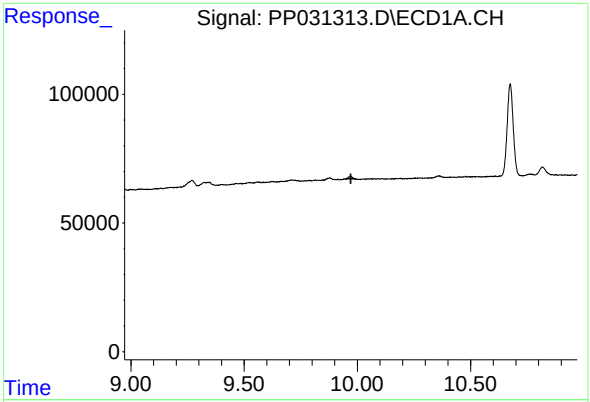

#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.




#43 AR-1268-3

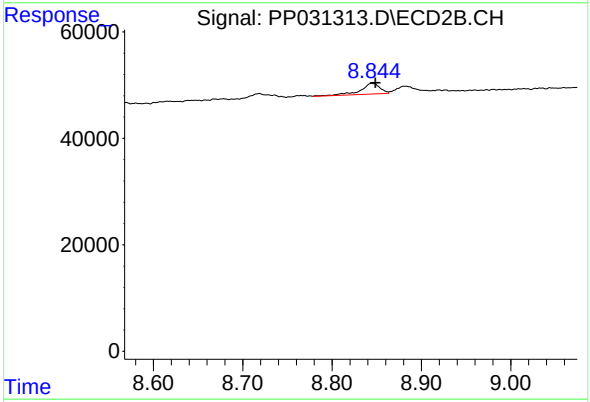
R.T.: 8.550 min
Delta R.T.: -0.010 min
Response: 12588
Conc: 3.02 ng/ml




#44 AR-1268-4

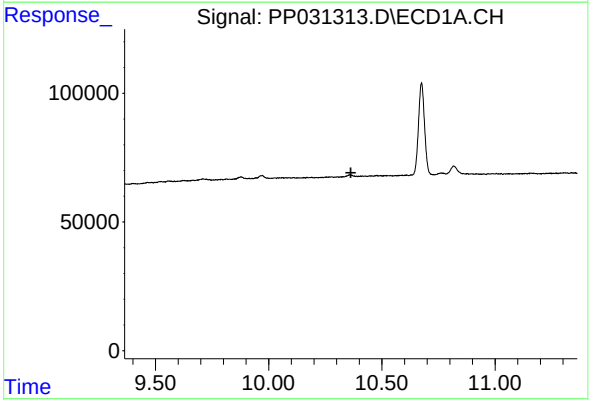
R.T.: 0.000 min
Exp R.T. : 9.972 min
Response: 0
Conc: N.D.

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



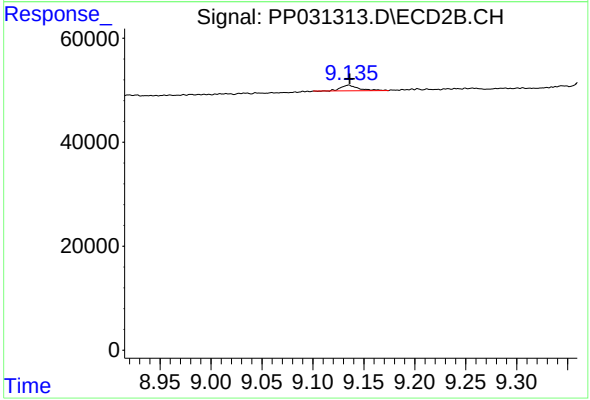

#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: -0.004 min
Response: 30697
Conc: 18.42 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.363 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 13543
Conc: 1.04 ng/ml