Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
Data File : PP034784.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2021 17:49
Operator : DD\AJ
Sample : M1947-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 06:40:02 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** | | | | | | | |
| 1) | SA Tetrachlo... | 4.843 | 4.257 | 1857603 | 1118501 | 24.351 | 24.899 | |
| 2) | SA Decachlor... | 10.755 | 9.552 | 1760876 | 704035 | 22.874 | 24.934 | |
| | **Target Compounds** | | | | | | | |
| 7) | L1 AR-1016-5 | 0.000 | 5.985f | 0 | 5842 | N.D. | 6.387 | # |
| 8) | L2 AR-1221-1 | 5.092 | 0.000 | 43332 | 0 | 59.276 | N.D. | # |
| 9) | L2 AR-1221-2 | 5.191 | 4.608 | 23134 | 13250 | 40.611 | 37.978 | |
| 15) | L3 AR-1232-5 | 0.000 | 5.985f | 0 | 5842 | N.D. | 16.434 | # |
| 20) | L4 AR-1242-5 | 0.000 | 6.371 | 0 | 4542 | N.D. | 5.540 | # |
| 24) | L5 AR-1248-4 | 0.000 | 5.985f | 0 | 5842 | N.D. | 4.628 | # |
| 26) | L6 AR-1254-1 | 0.000 | 6.371 | 0 | 4542 | N.D. | 2.462 | # |
| 27) | L6 AR-1254-2 | 7.300 | 0.000 | 62710 | 0 | 14.748 | N.D. | # |
| 28) | L6 AR-1254-3 | 7.685 | 6.949 | 96457 | 61522 | 21.133 | 24.650 | |
| 29) | L6 AR-1254-4 | 0.000 | 7.181 | 0 | 23347 | N.D. | 17.760 | # |
| 30) | L6 AR-1254-5 | 8.388 | 7.631 | 89210 | 6102 | 25.102 | 3.003 | # |
| 32) | L7 AR-1260-2 | 8.106 | 7.283 | 1453581 | 8860 | 387.062 | 4.905 | # |
| 33) | L7 AR-1260-3 | 0.000 | 7.431 | 0 | 38845 | N.D. | 22.391 | # |
| 34) | L7 AR-1260-4 | 8.671f | 7.898f | 125764 | 10713 | 36.023 | 7.472 | # |
| 35) | L7 AR-1260-5 | 0.000 | 8.146f | 0 | 1214 | N.D. | 0.355 | # |
| 36) | L8 AR-1262-1 | 0.000 | 7.631 | 0 | 6102 | N.D. | 5.682 | # |
| 37) | L8 AR-1262-2 | 0.000 | 8.146f | 0 | 1214 | N.D. | 0.354 | # |
| 38) | L8 AR-1262-3 | 0.000 | 8.432f | 0 | 9021 | N.D. | 6.020 | # |
| 41) | L9 AR-1268-1 | 0.000 | 8.432f | 0 | 9021 | N.D. | 2.088 | # |
| 43) | L9 AR-1268-3 | 0.000 | 8.724 | 0 | 1413 | N.D. | 0.388 | # |
| 45) | L9 AR-1268-5 | 0.000 | 9.292 | 0 | 5936 | N.D. | 0.572 | # |

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

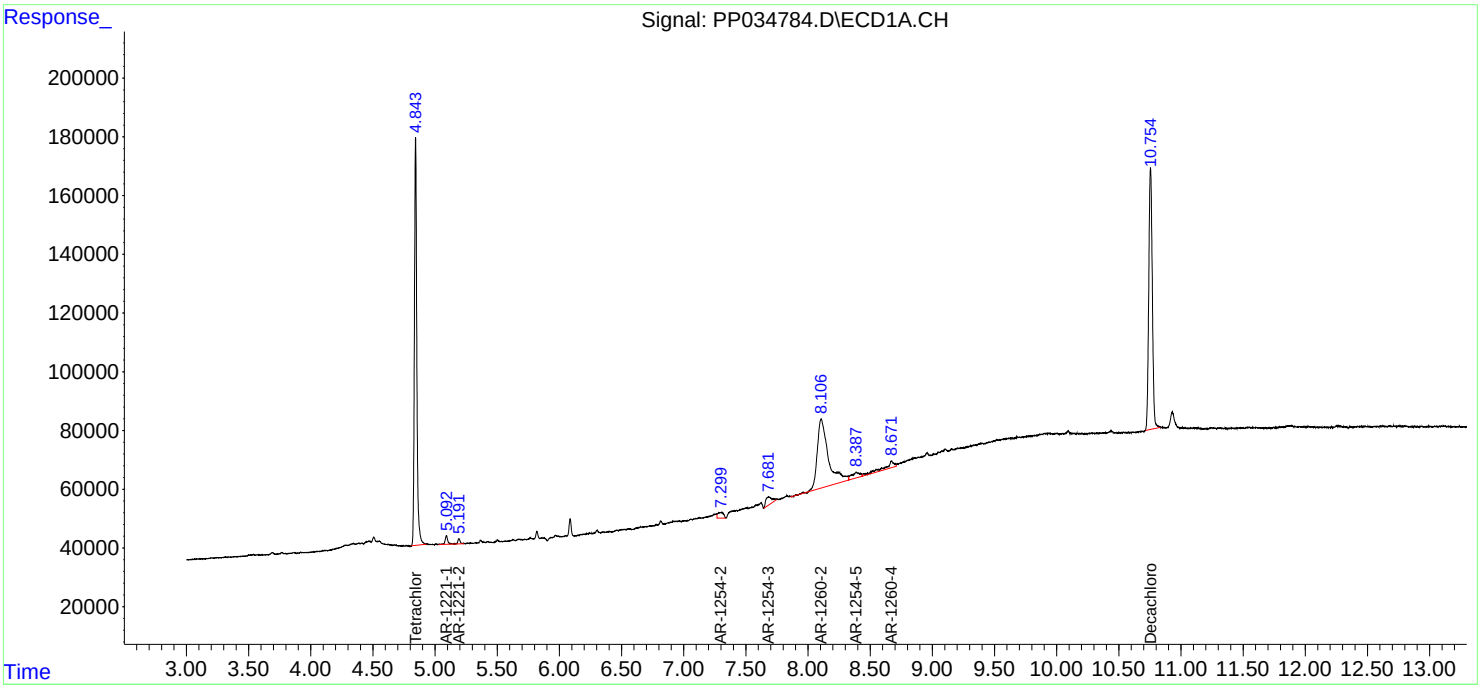
Quantitation Report (Not Reviewed)

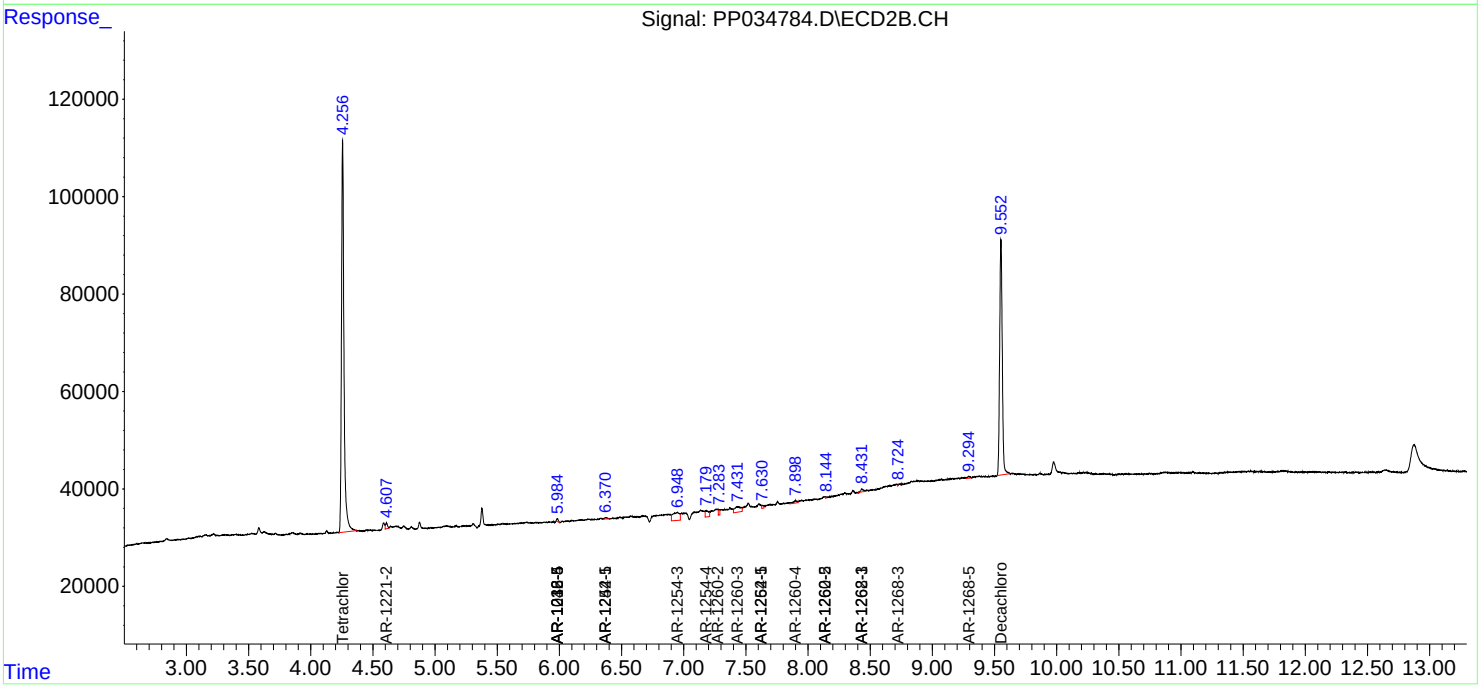
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
Data File : PP034784.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2021 17:49
Operator : DD\AJ
Sample : M1947-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

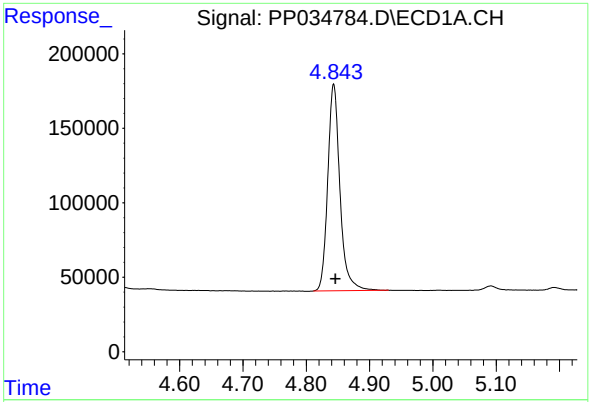
**Instrument :** ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 06:40:02 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



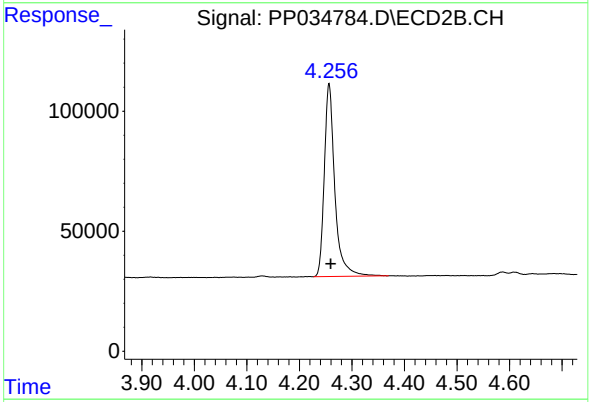






#1 Tetrachloro-m-xylene

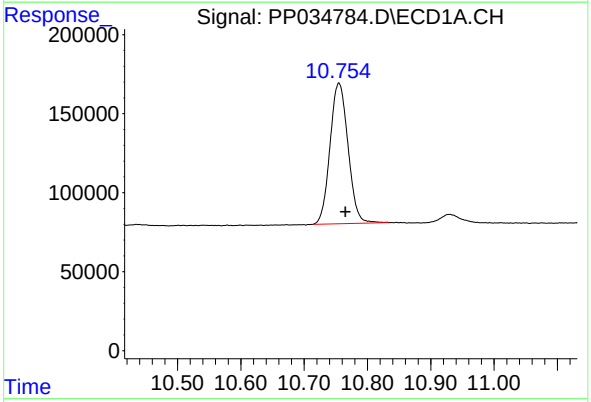
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1857603
Conc: 24.35 ng/ml

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



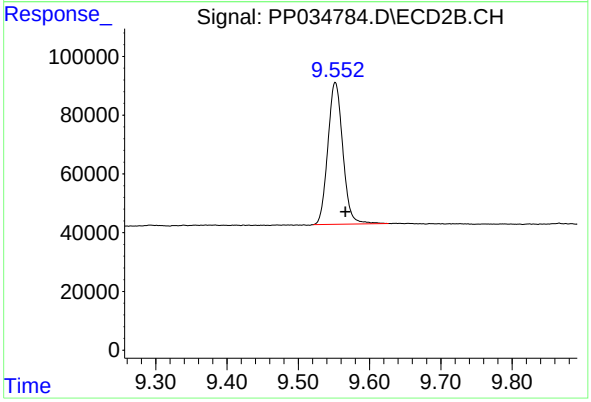

#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 1118501
Conc: 24.90 ng/ml



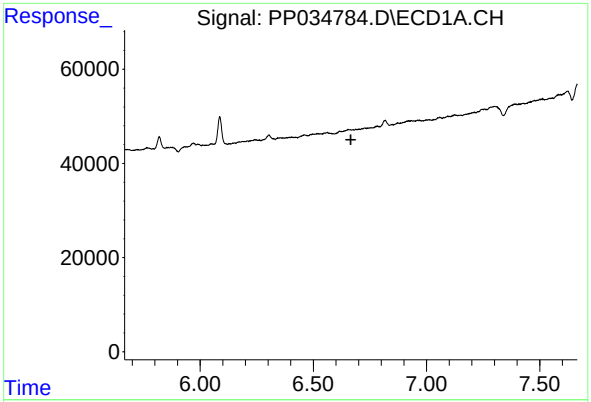

#2 Decachlorobiphenyl

R.T.: 10.755 min
Delta R.T.: -0.010 min
Response: 1760876
Conc: 22.87 ng/ml




#2 Decachlorobiphenyl

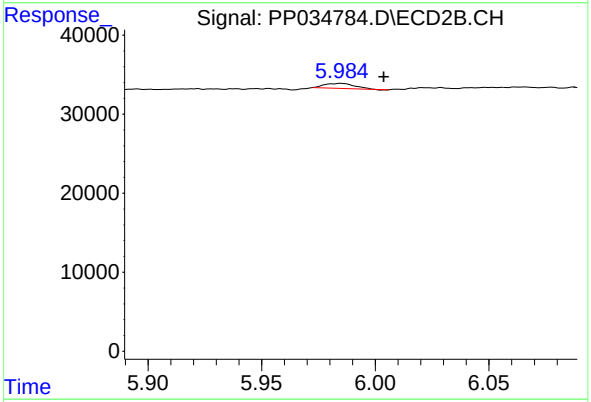
R.T.: 9.552 min
Delta R.T.: -0.014 min
Response: 704035
Conc: 24.93 ng/ml




#7 AR-1016-5

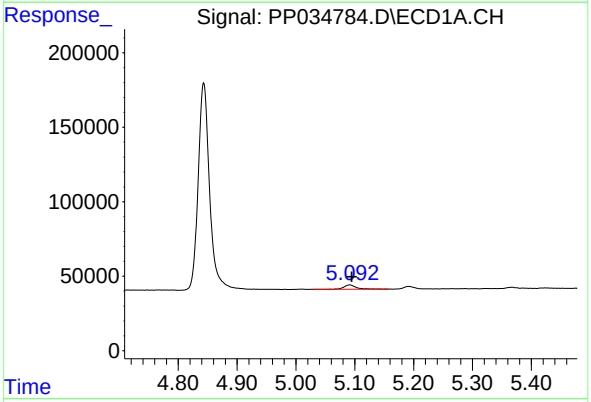
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.

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



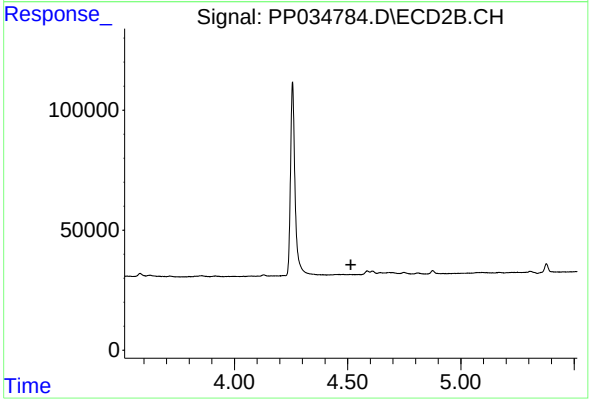

#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 5842
Conc: 6.39 ng/ml



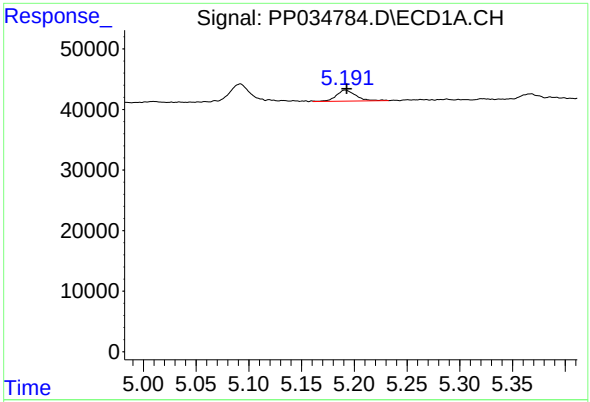

#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 43332
Conc: 59.28 ng/ml




#8 AR-1221-1

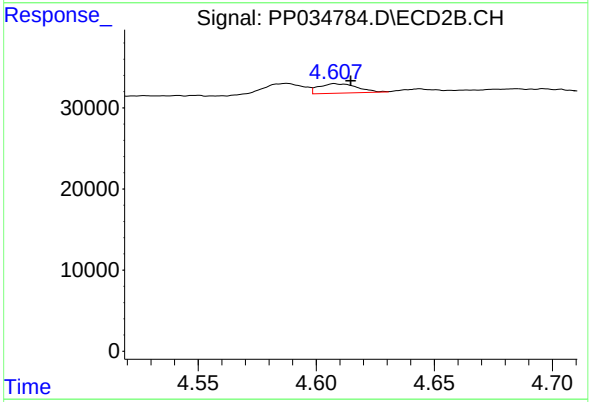
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.




#9 AR-1221-2

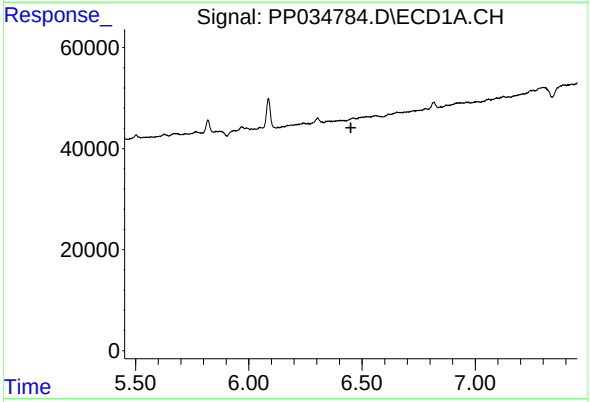
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 23134
Conc: 40.61 ng/ml

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



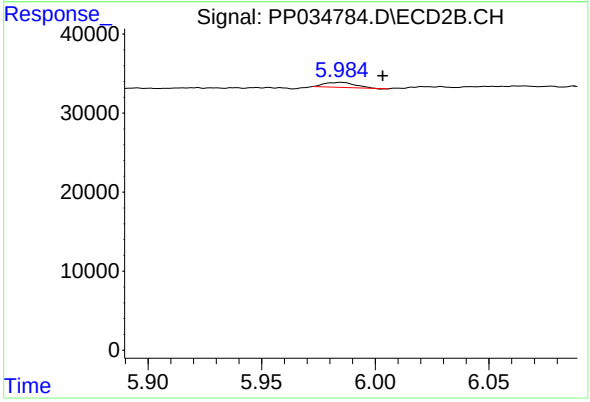

#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 13250
Conc: 37.98 ng/ml



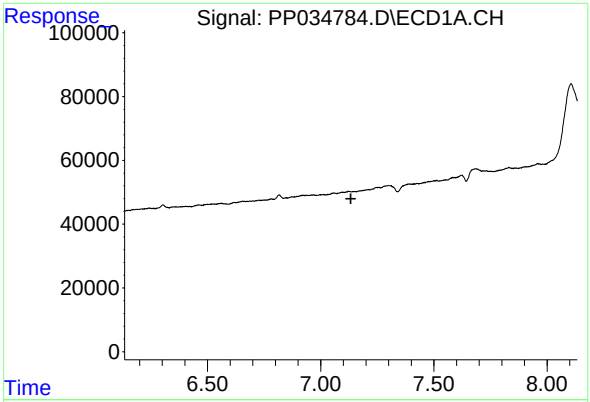

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.




#15 AR-1232-5

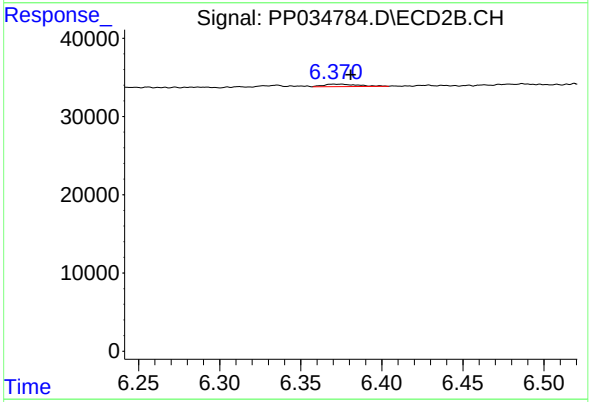
R.T.: 5.985 min
Delta R.T.: -0.018 min
Response: 5842
Conc: 16.43 ng/ml




#20 AR-1242-5

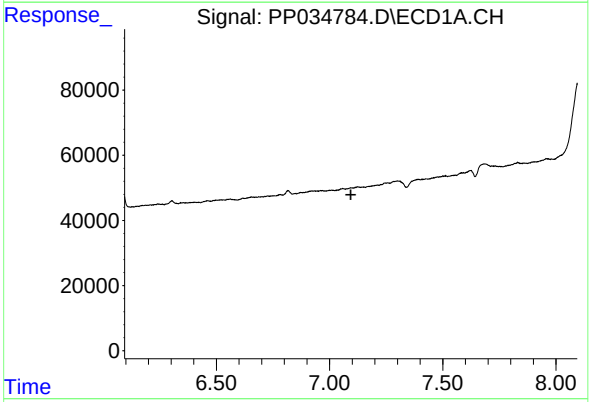
R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.

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



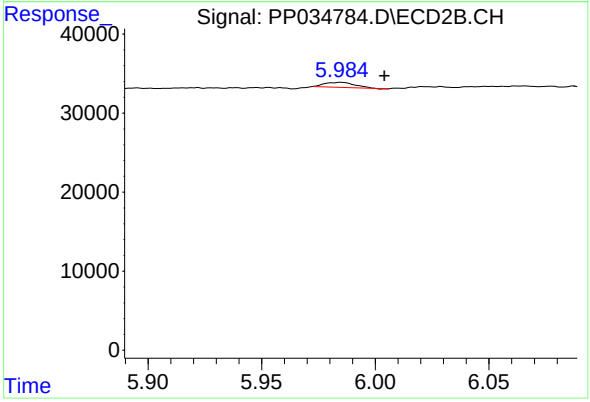

#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 4542
Conc: 5.54 ng/ml



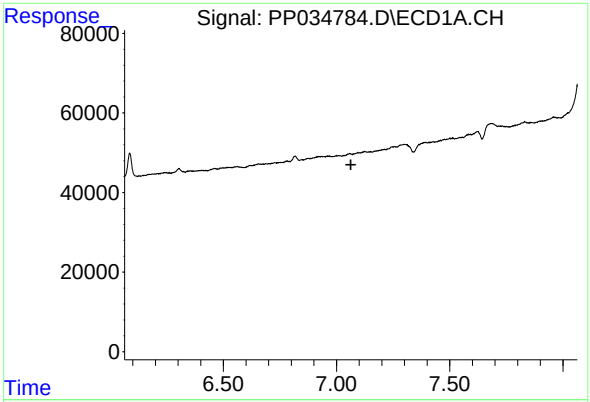

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.




#24 AR-1248-4

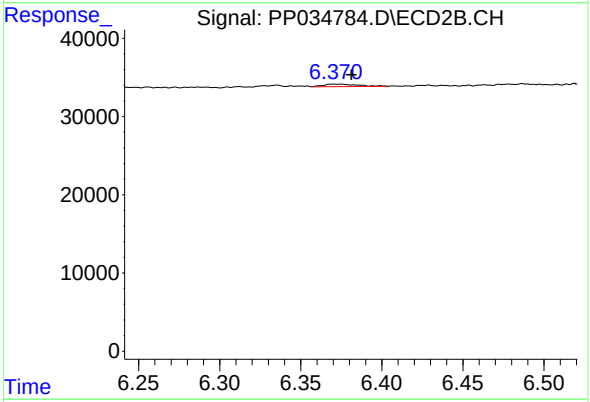
R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 5842
Conc: 4.63 ng/ml




#26 AR-1254-1

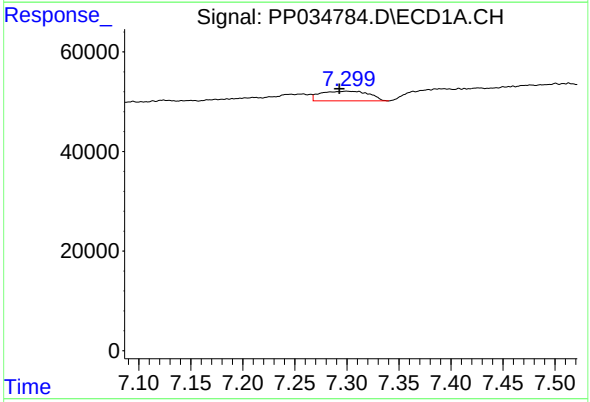
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

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



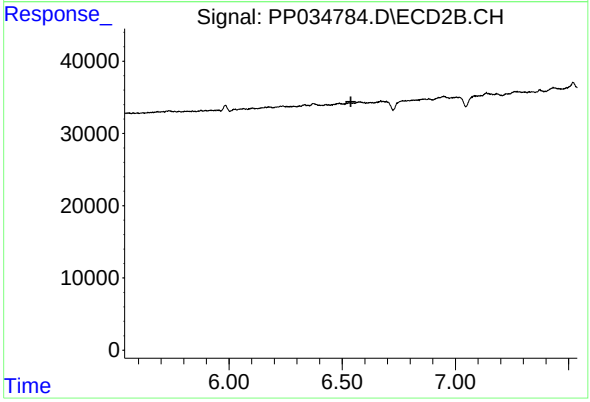

#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.011 min
Response: 4542
Conc: 2.46 ng/ml



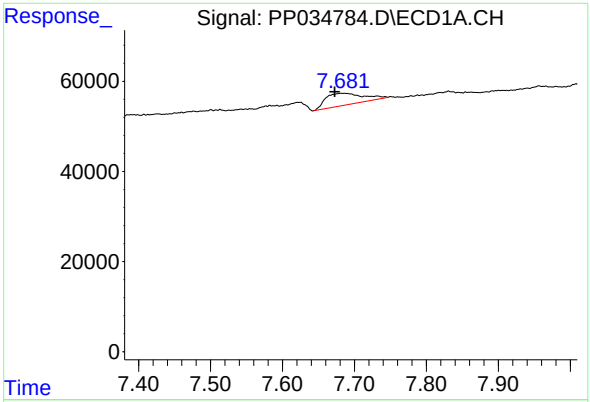

#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: 0.007 min
Response: 62710
Conc: 14.75 ng/ml




#27 AR-1254-2

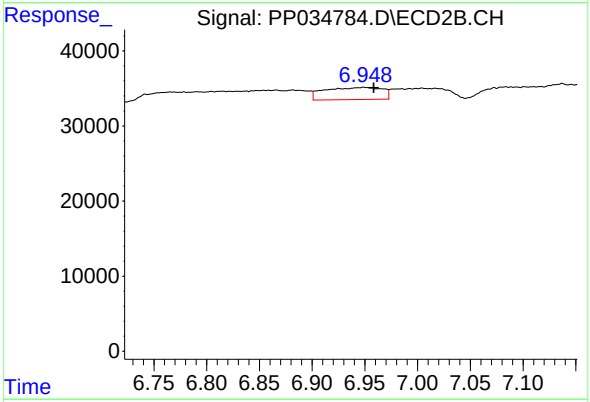
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.




#28 AR-1254-3

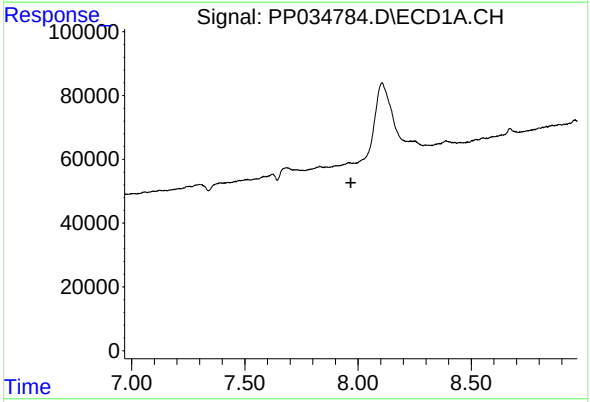
R.T.: 7.685 min
Delta R.T.: 0.012 min
Response: 96457
Conc: 21.13 ng/ml

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



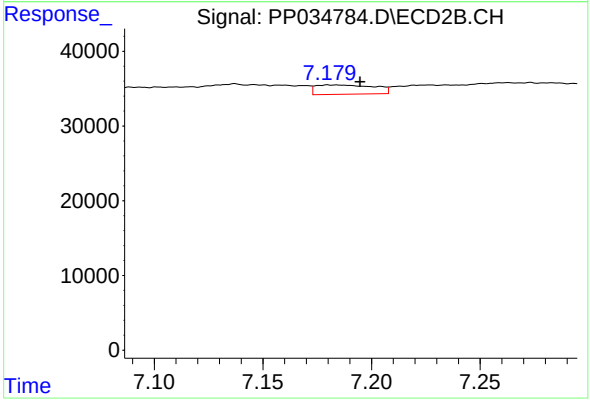

#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 61522
Conc: 24.65 ng/ml



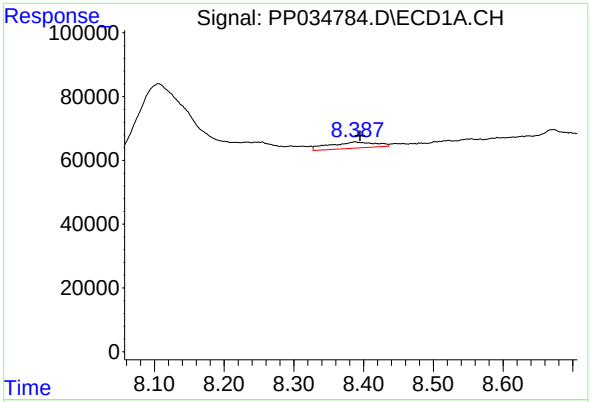

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.968 min
Response: 0
Conc: N.D.




#29 AR-1254-4

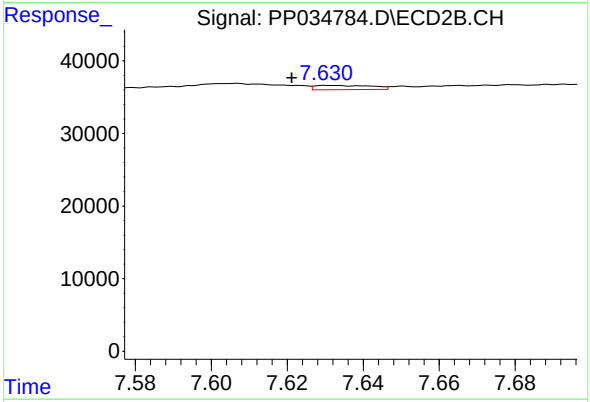
R.T.: 7.181 min
Delta R.T.: -0.014 min
Response: 23347
Conc: 17.76 ng/ml




#30 AR-1254-5

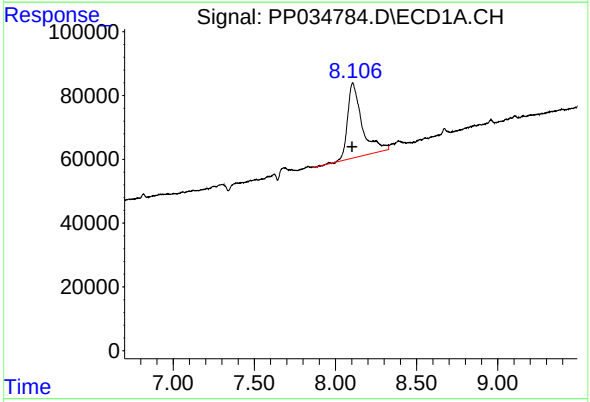
R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 89210
Conc: 25.10 ng/ml

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



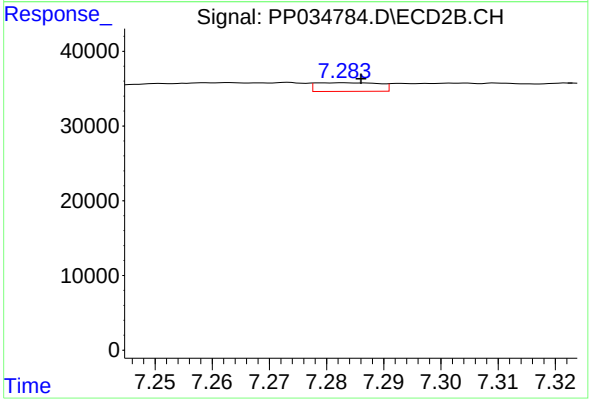

#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: 0.010 min
Response: 6102
Conc: 3.00 ng/ml



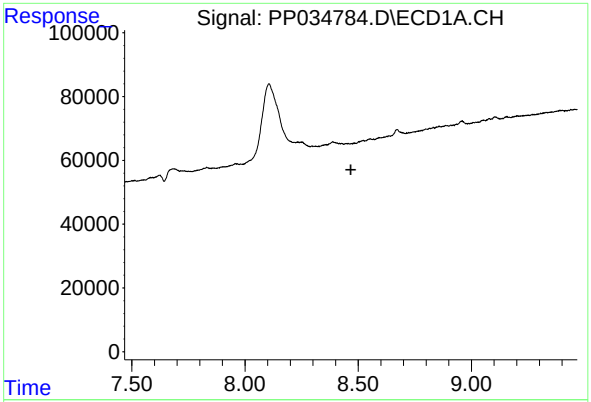

#32 AR-1260-2

R.T.: 8.106 min
Delta R.T.: 0.003 min
Response: 1453581
Conc: 387.06 ng/ml




#32 AR-1260-2

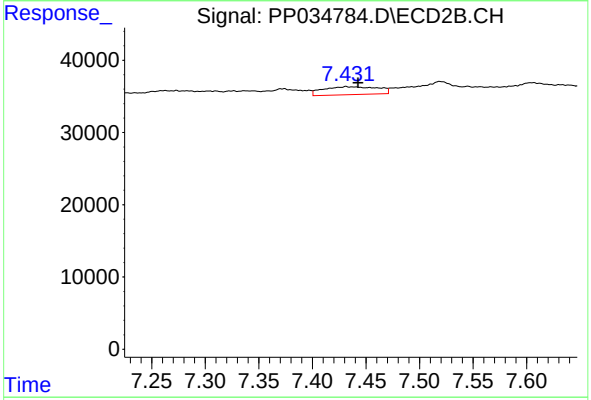
R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 8860
Conc: 4.90 ng/ml




#33 AR-1260-3

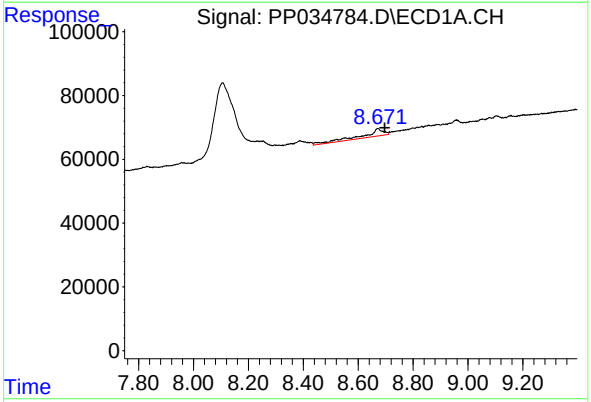
R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.

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



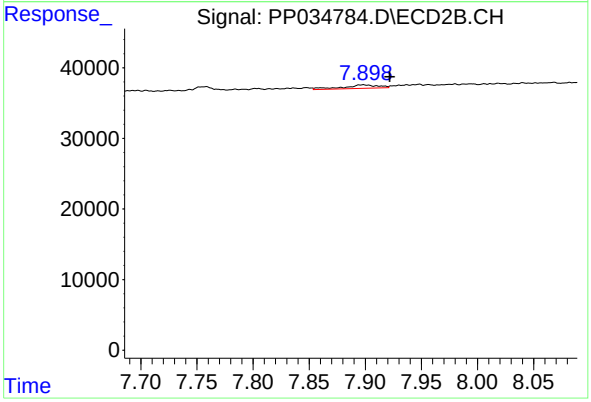

#33 AR-1260-3

R.T.: 7.431 min
Delta R.T.: -0.011 min
Response: 38845
Conc: 22.39 ng/ml



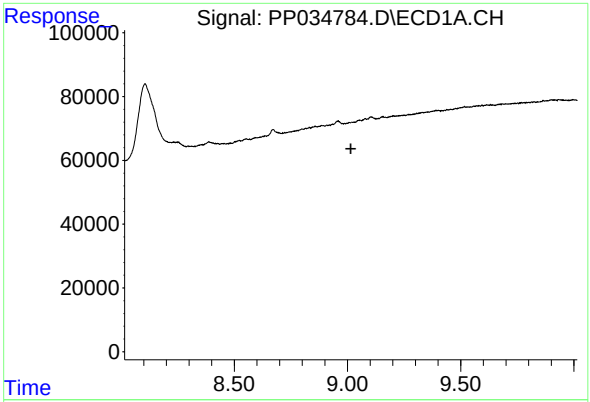

#34 AR-1260-4

R.T.: 8.671 min
Delta R.T.: -0.026 min
Response: 125764
Conc: 36.02 ng/ml




#34 AR-1260-4

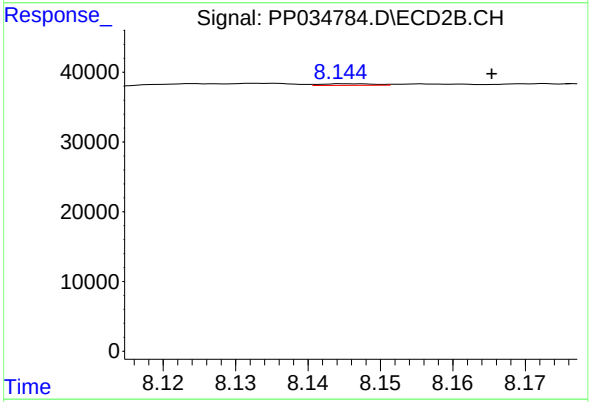
R.T.: 7.898 min
Delta R.T.: -0.024 min
Response: 10713
Conc: 7.47 ng/ml




#35 AR-1260-5

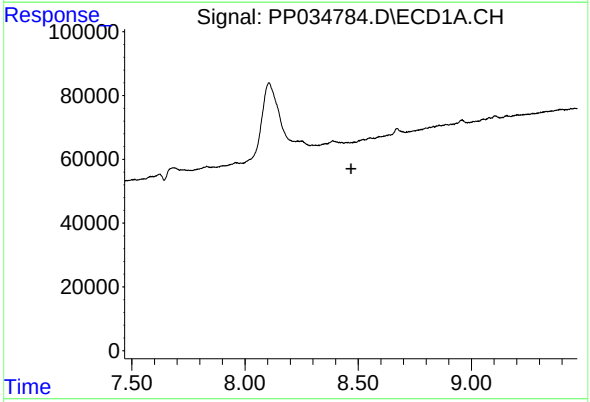
R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.

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



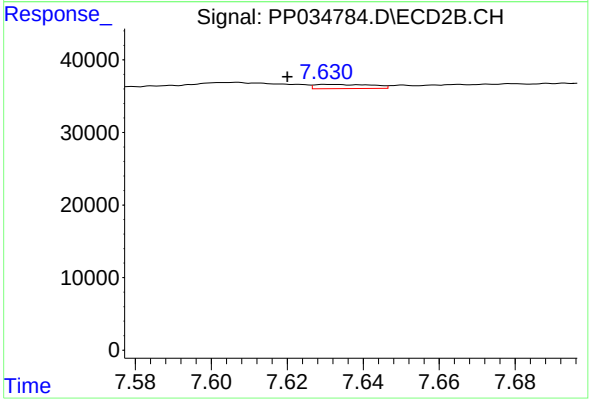

#35 AR-1260-5

R.T.: 8.146 min
Delta R.T.: -0.020 min
Response: 1214
Conc: 0.36 ng/ml



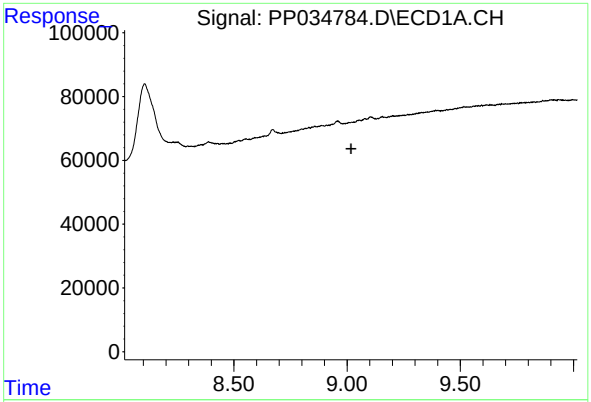

#36 AR-1262-1

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




#36 AR-1262-1

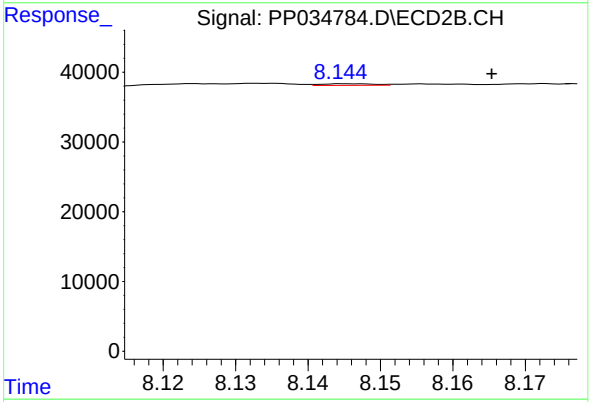
R.T.: 7.631 min
Delta R.T.: 0.011 min
Response: 6102
Conc: 5.68 ng/ml




#37 AR-1262-2

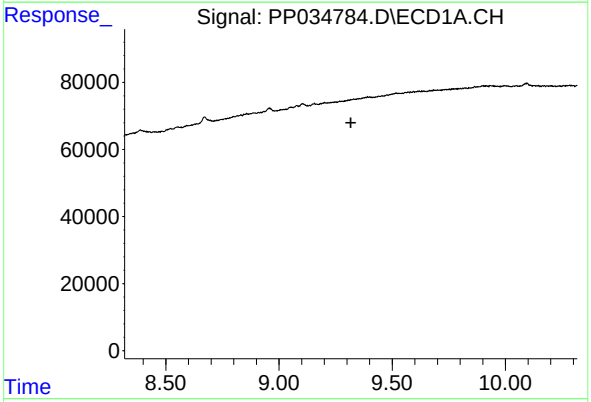
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.

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



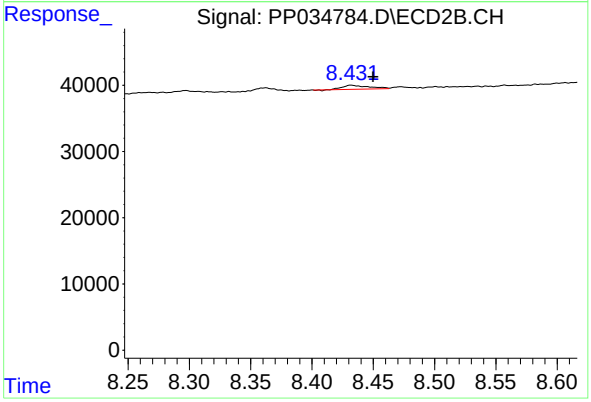

#37 AR-1262-2

R.T.: 8.146 min
Delta R.T.: -0.020 min
Response: 1214
Conc: 0.35 ng/ml



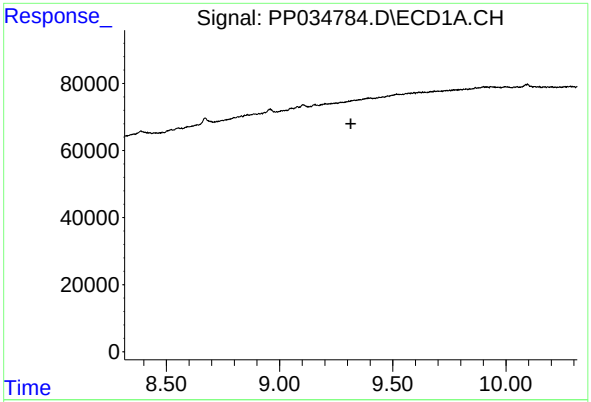

#38 AR-1262-3

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




#38 AR-1262-3

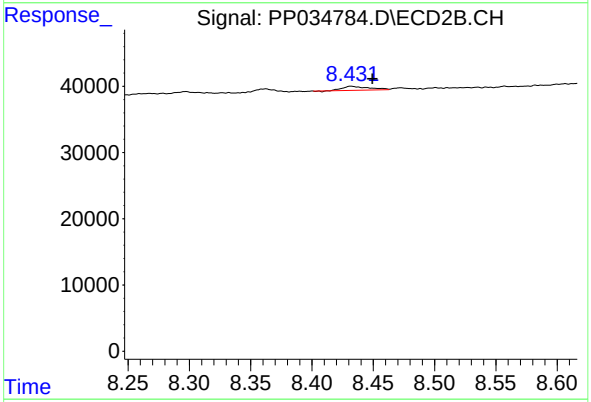
R.T.: 8.432 min
Delta R.T.: -0.018 min
Response: 9021
Conc: 6.02 ng/ml




#41 AR-1268-1

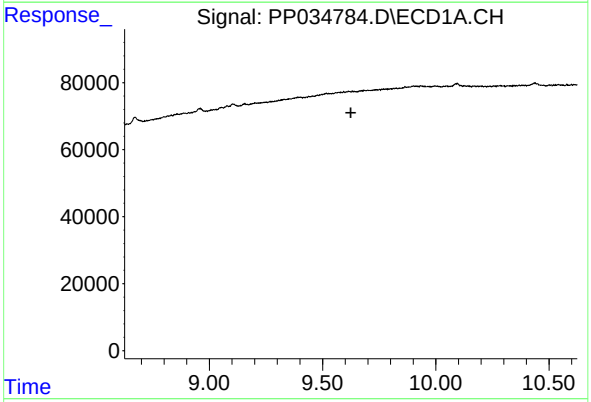
R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.

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



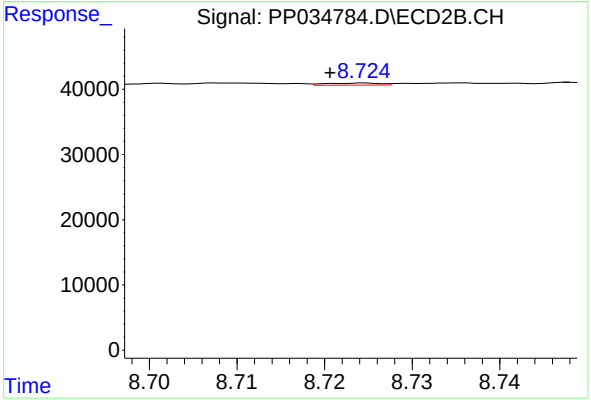

#41 AR-1268-1

R.T.: 8.432 min
Delta R.T.: -0.017 min
Response: 9021
Conc: 2.09 ng/ml



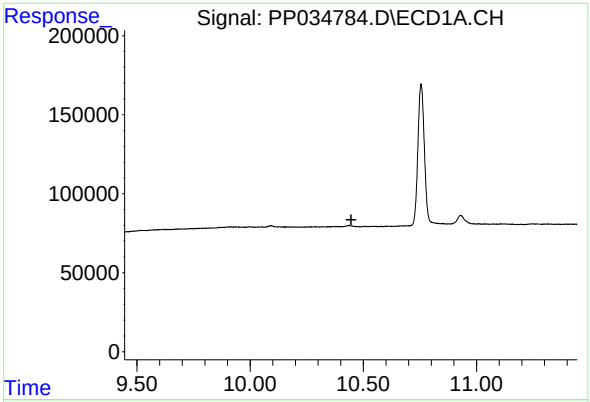

#43 AR-1268-3

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




#43 AR-1268-3

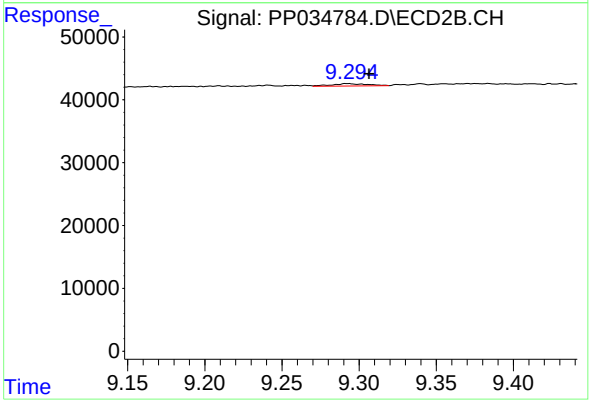
R.T.: 8.724 min
Delta R.T.: 0.004 min
Response: 1413
Conc: 0.39 ng/ml




#45 AR-1268-5

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

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




#45 AR-1268-5

R.T.: 9.292 min
Delta R.T.: -0.014 min
Response: 5936
Conc: 0.57 ng/ml