Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101321\
Data File : PP040040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 19:05
Operator : AJ\MA
Sample : M4173-05 10X
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: Oct 14 02:31:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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... | 4.895 | 3.983 | 52267 | 33820 | 1.721 | 2.000 | |
| 2) | SA Decachlor... | 10.914 | 9.313 | 49965 | 36078 | 2.022 | 1.700 | |
| | Target Compounds | | | | | | | |
| 6) | L1 AR-1016-4 | 0.000 | 5.511 | 0 | 14260 | N.D. | 34.827 | # |
| 10) | L2 AR-1221-3 | 0.000 | 4.423 | 0 | 14922 | N.D. | 27.554 | # |
| 11) | L3 AR-1232-1 | 0.000 | 4.423 | 0 | 14922 | N.D. | 36.739 | # |
| 20) | L4 AR-1242-5 | 0.000 | 6.124 | 0 | 28857 | N.D. | 60.501 | # |
| 22) | L5 AR-1248-2 | 0.000 | 5.511 | 0 | 14260 | N.D. | 26.530 | # |
| 24) | L5 AR-1248-4 | 7.162 | 0.000 | 36269 | 0 | 39.412 | N.D. | # |
| 26) | L6 AR-1254-1 | 7.130 | 6.124 | 56198 | 28857 | 60.571 | 30.121 | # |
| 27) | L6 AR-1254-2 | 7.361 | 6.283 | 142047 | 22448 | 102.607 | 25.434 | # |
| 28) | L6 AR-1254-3 | 7.742 | 6.707 | 65473 | 41603 | 45.957 | 30.515 | # |
| 29) | L6 AR-1254-4 | 8.040 | 6.947 | 24190 | 33276 | 22.860 | 38.796 | # |
| 30) | L6 AR-1254-5 | 8.469 | 7.379 | 20545 | 45371 | 17.577 | 35.149 | # |
| 31) | L7 AR-1260-1 | 7.910 | 6.845 | 11368 | 21600 | 10.406 | 21.564 | # |
| 32) | L7 AR-1260-2 | 8.175 | 7.042 | 17135 | 21784 | 12.537 | 18.397 | # |
| 33) | L7 AR-1260-3 | 0.000 | 7.196 | 0 | 44680 | N.D. | 37.816 | # |
| 34) | L7 AR-1260-4 | 8.765 | 0.000 | 48387 | 0 | 45.843 | N.D. | # |
| 35) | L7 AR-1260-5 | 0.000 | 7.932 | 0 | 7906 | N.D. | 3.868 | # |
| 36) | L8 AR-1262-1 | 0.000 | 7.379 | 0 | 45371 | N.D. | 64.587 | # |
| 37) | L8 AR-1262-2 | 0.000 | 7.932 | 0 | 7906 | N.D. | 3.513 | # |

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

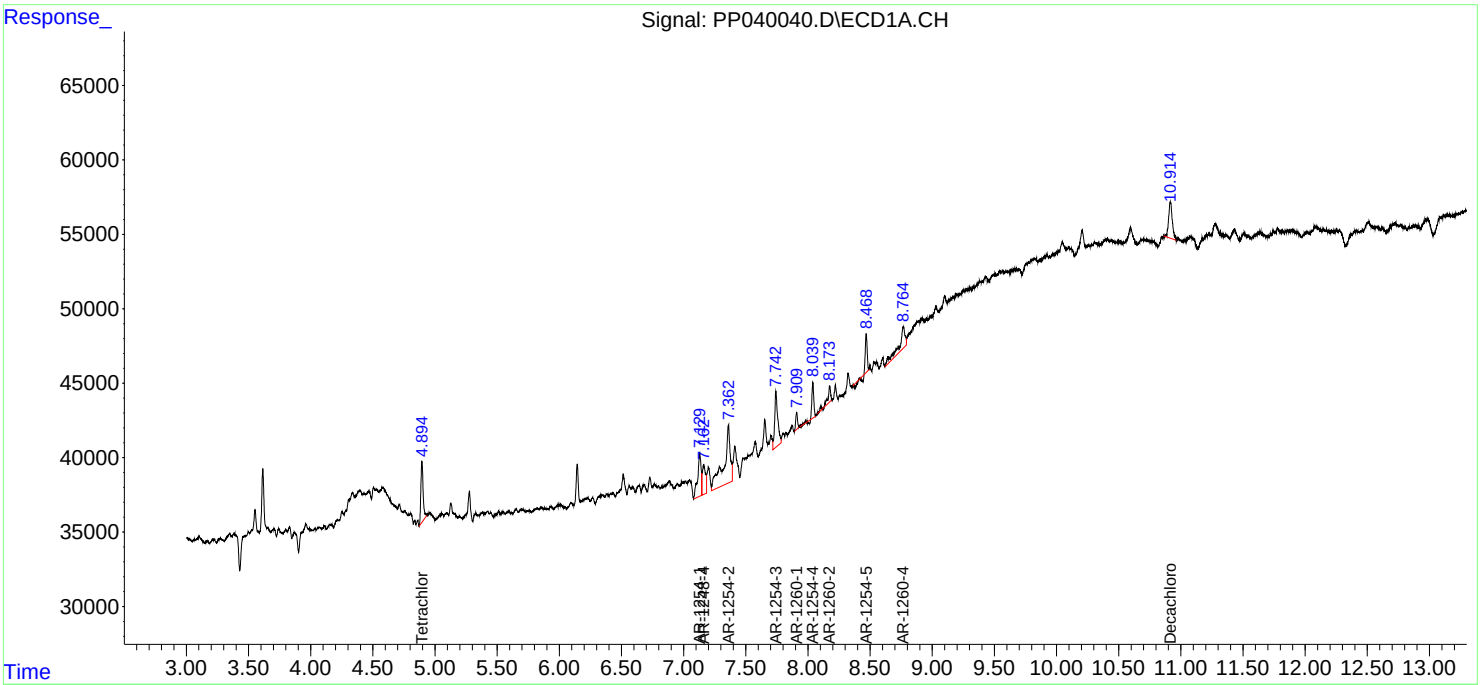
Quantitation Report (Not Reviewed)

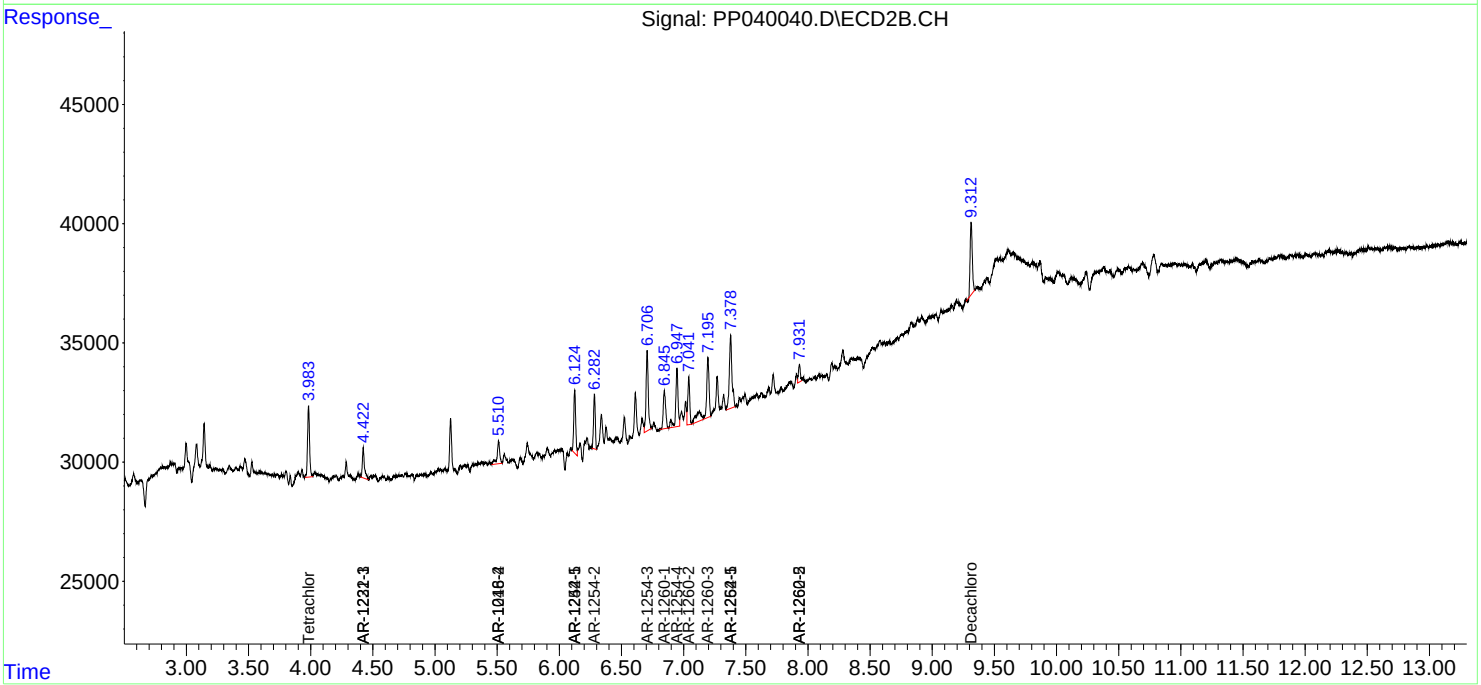
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101321\
Data File : PP040040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 19:05
Operator : AJ\MA
Sample : M4173-05 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

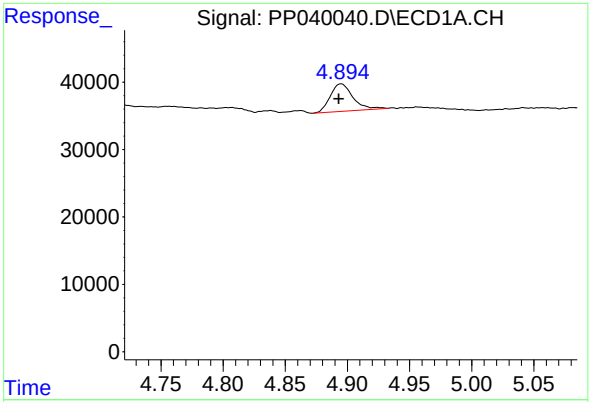
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:31:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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



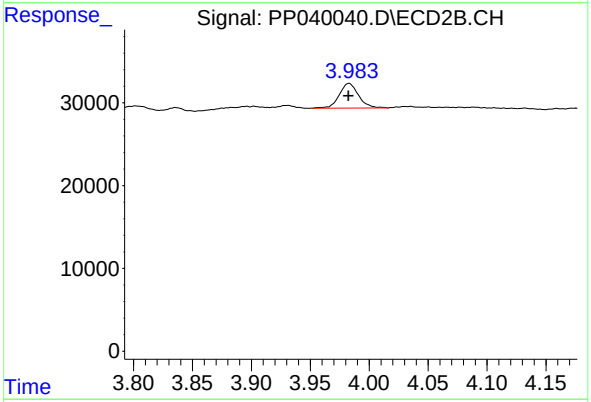






#1 Tetrachloro-m-xylene

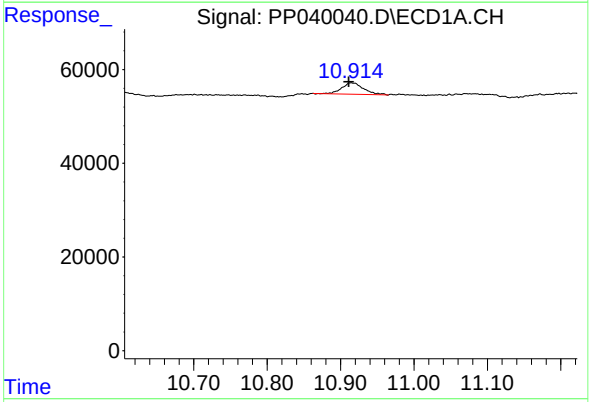
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 52267
Conc: 1.72 ng/ml

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



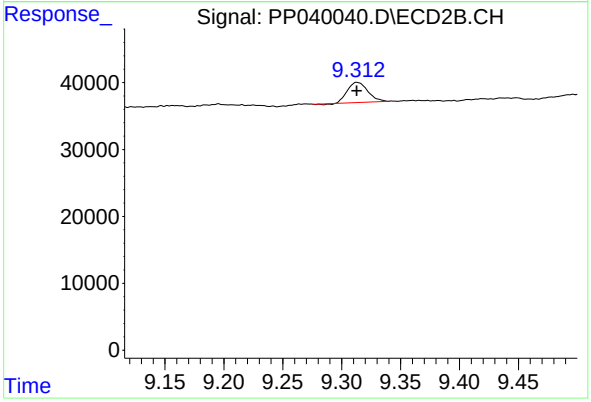

#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 33820
Conc: 2.00 ng/ml



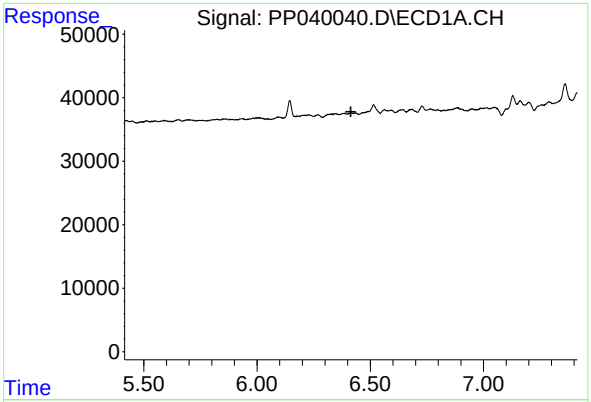

#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: 0.003 min
Response: 49965
Conc: 2.02 ng/ml




#2 Decachlorobiphenyl

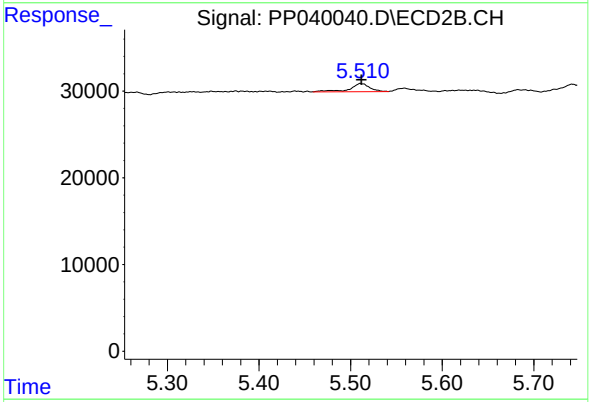
R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 36078
Conc: 1.70 ng/ml




#6 AR-1016-4

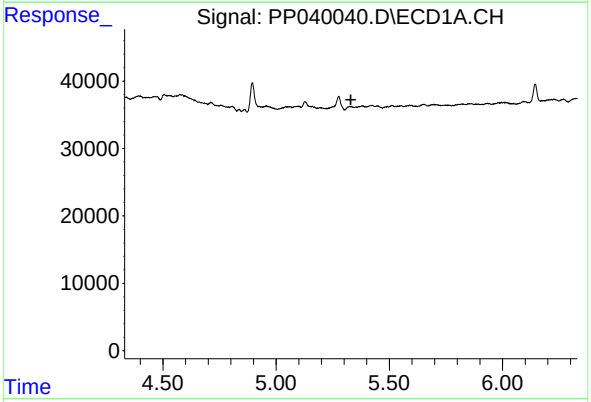
R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.

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



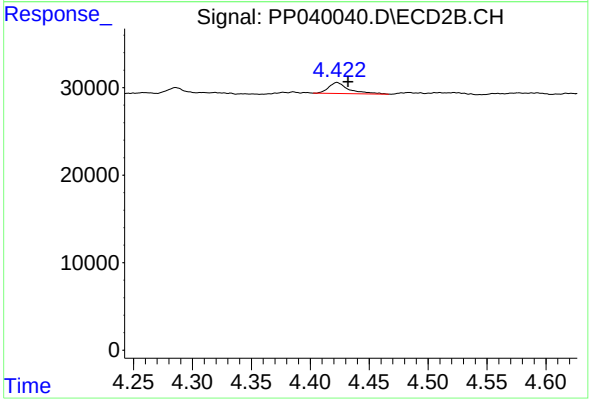

#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 14260
Conc: 34.83 ng/ml



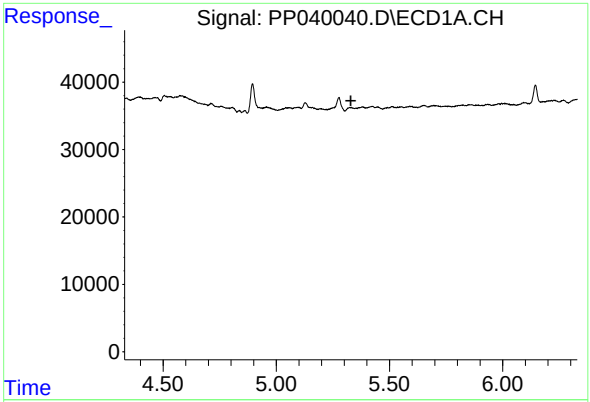

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.




#10 AR-1221-3

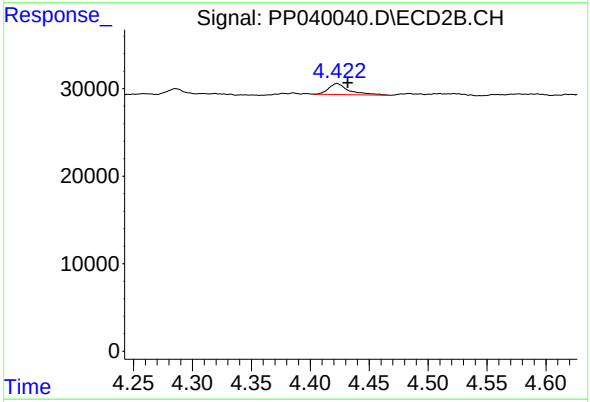
R.T.: 4.423 min
Delta R.T.: -0.009 min
Response: 14922
Conc: 27.55 ng/ml




#11 AR-1232-1

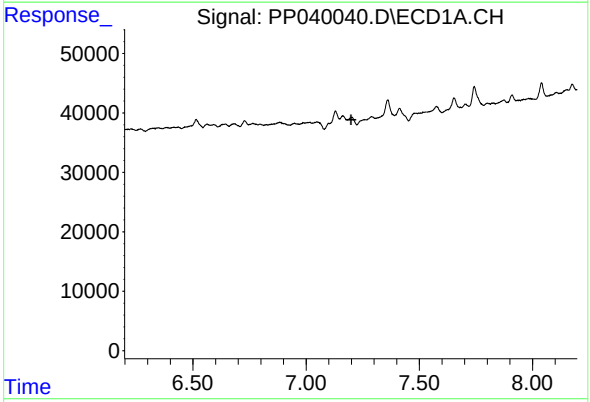
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.

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



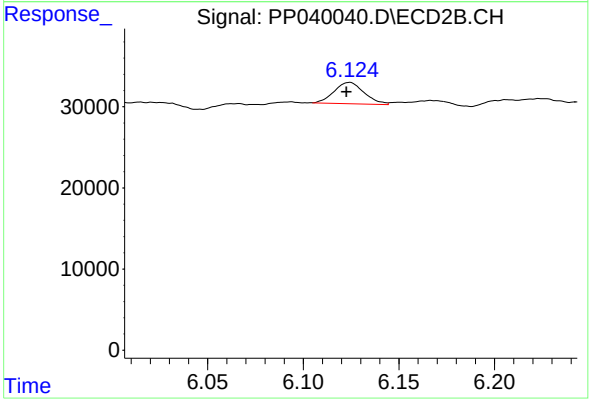

#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: -0.009 min
Response: 14922
Conc: 36.74 ng/ml



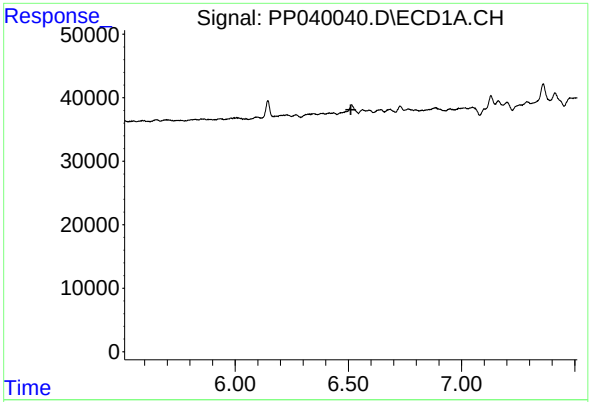

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.




#20 AR-1242-5

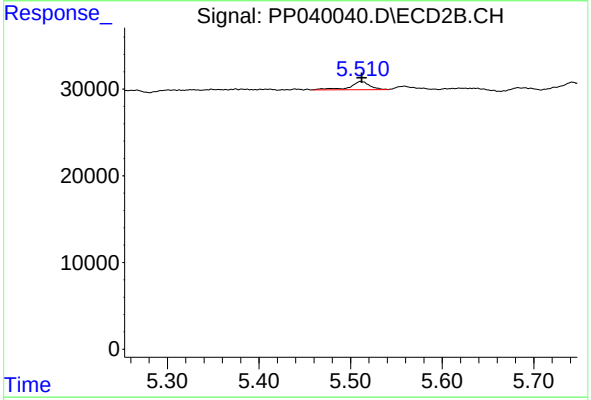
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 28857
Conc: 60.50 ng/ml




#22 AR-1248-2

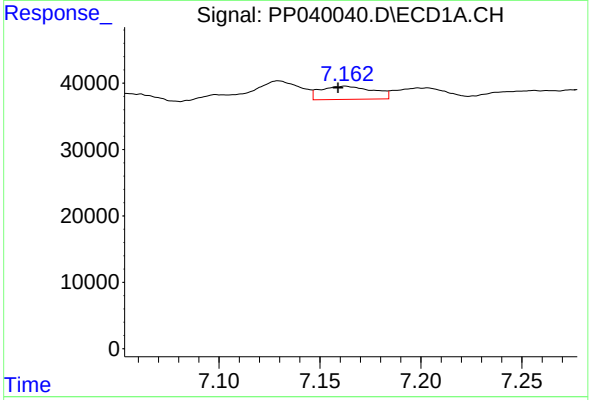
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.

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



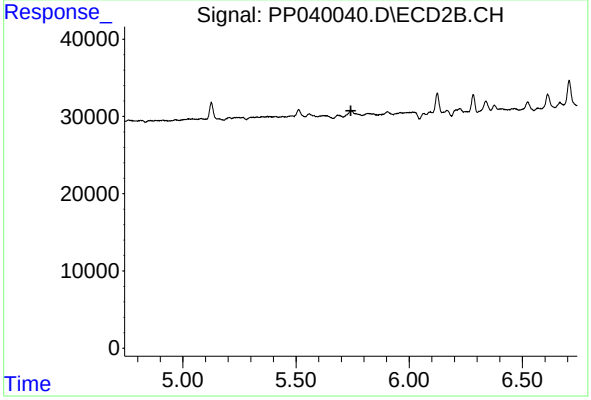

#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 14260
Conc: 26.53 ng/ml



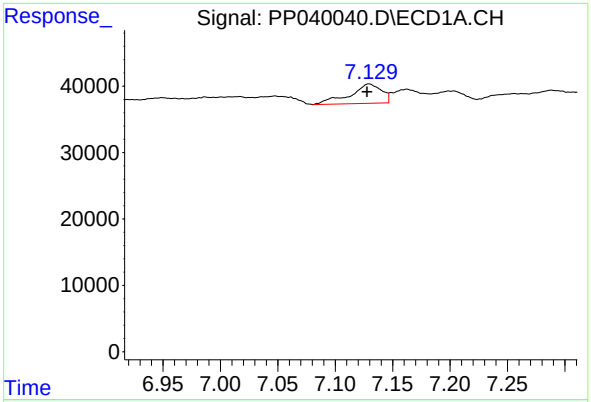

#24 AR-1248-4

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 36269
Conc: 39.41 ng/ml




#24 AR-1248-4

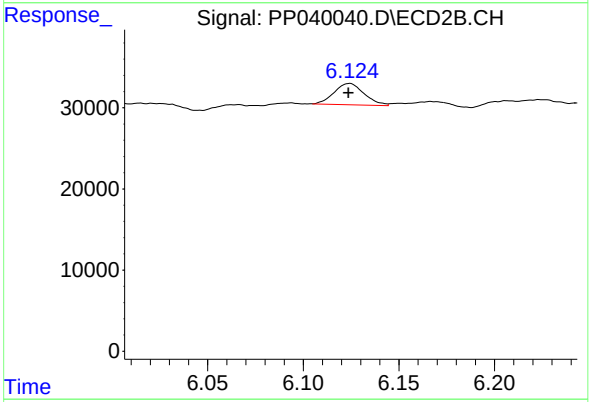
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.




#26 AR-1254-1

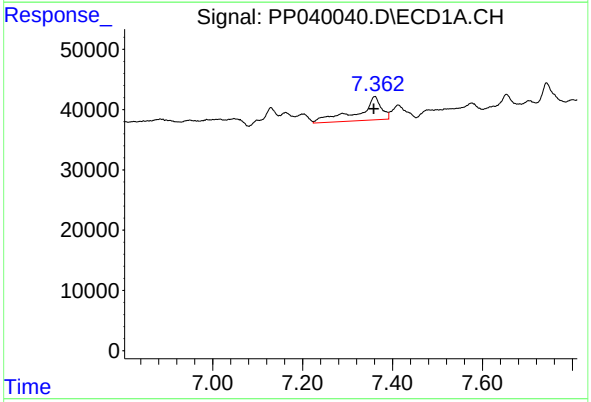
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 56198
Conc: 60.57 ng/ml

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



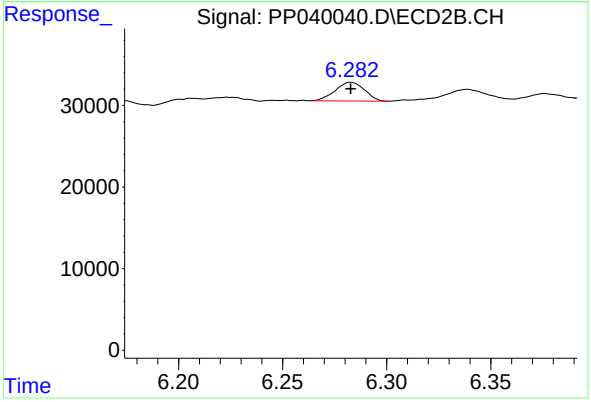

#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 28857
Conc: 30.12 ng/ml



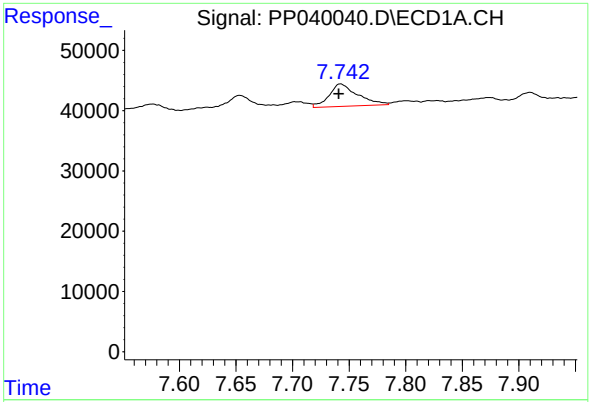

#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 142047
Conc: 102.61 ng/ml




#27 AR-1254-2

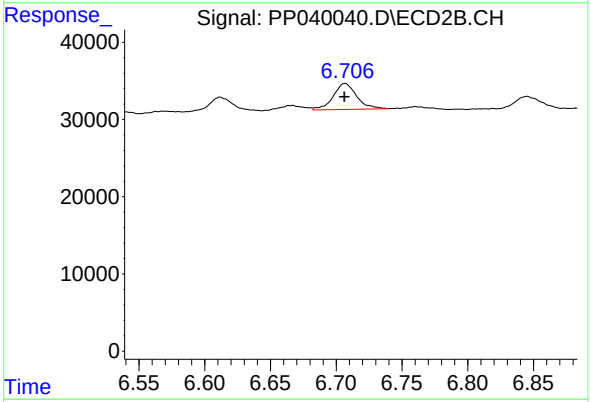
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 22448
Conc: 25.43 ng/ml




#28 AR-1254-3

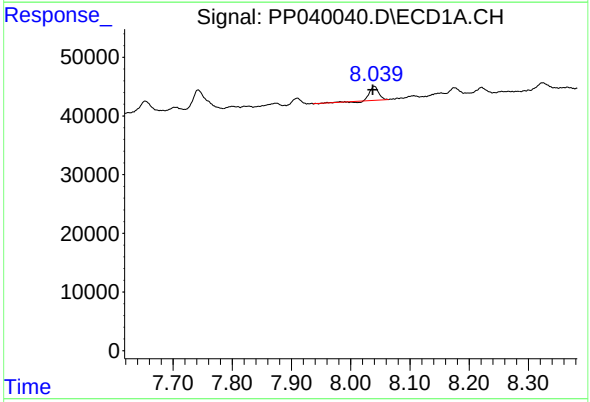
R.T.: 7.742 min
Delta R.T.: 0.002 min
Response: 65473
Conc: 45.96 ng/ml

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



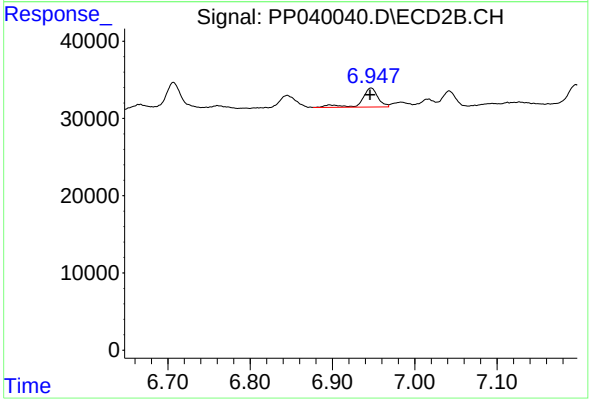

#28 AR-1254-3

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 41603
Conc: 30.52 ng/ml



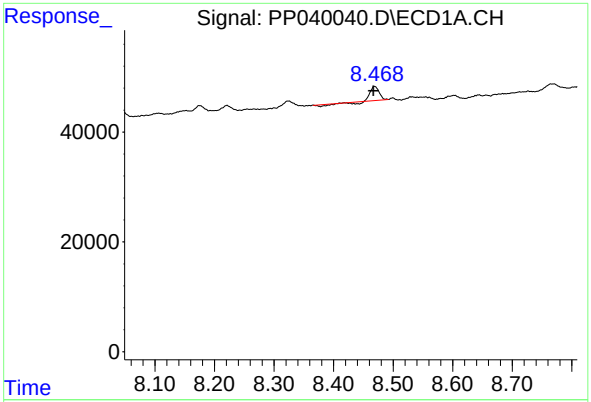

#29 AR-1254-4

R.T.: 8.040 min
Delta R.T.: 0.003 min
Response: 24190
Conc: 22.86 ng/ml




#29 AR-1254-4

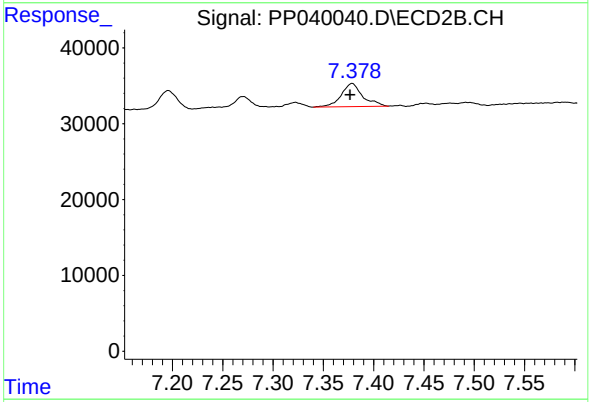
R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 33276
Conc: 38.80 ng/ml




#30 AR-1254-5

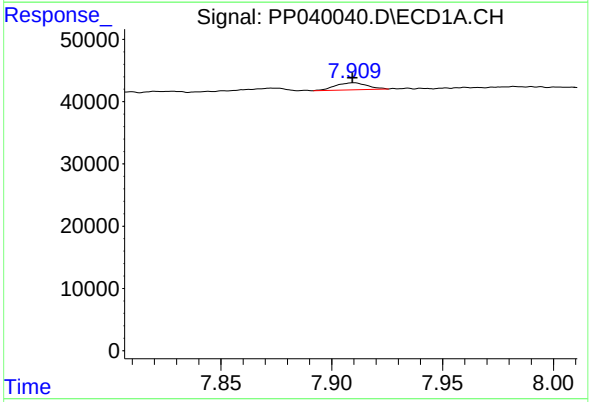
R.T.: 8.469 min
Delta R.T.: 0.002 min
Response: 20545
Conc: 17.58 ng/ml

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



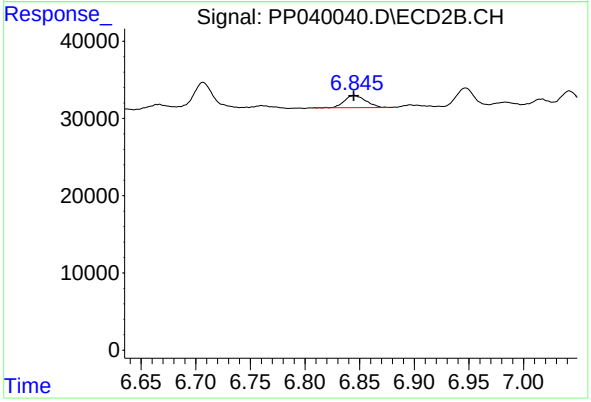

#30 AR-1254-5

R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 45371
Conc: 35.15 ng/ml



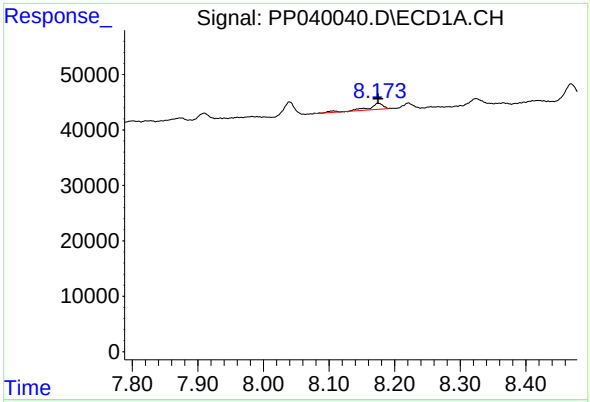

#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 11368
Conc: 10.41 ng/ml




#31 AR-1260-1

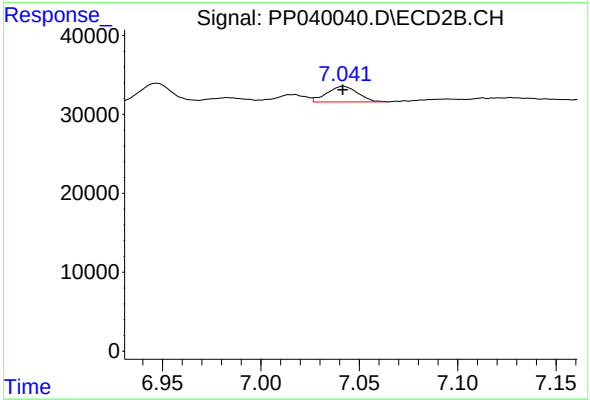
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 21600
Conc: 21.56 ng/ml




#32 AR-1260-2

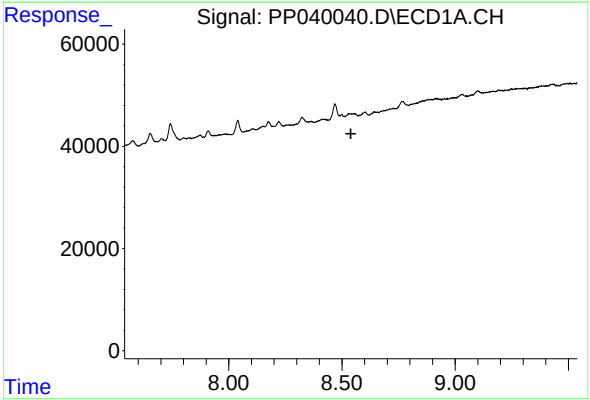
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 17135
Conc: 12.54 ng/ml

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



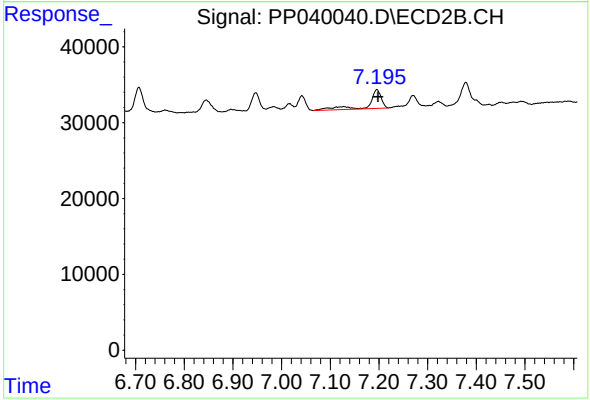

#32 AR-1260-2

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 21784
Conc: 18.40 ng/ml



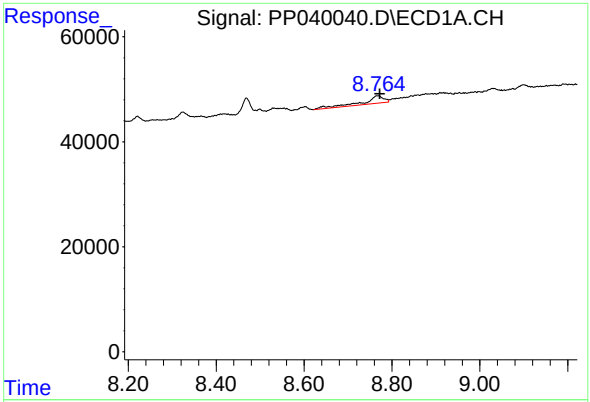

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.




#33 AR-1260-3

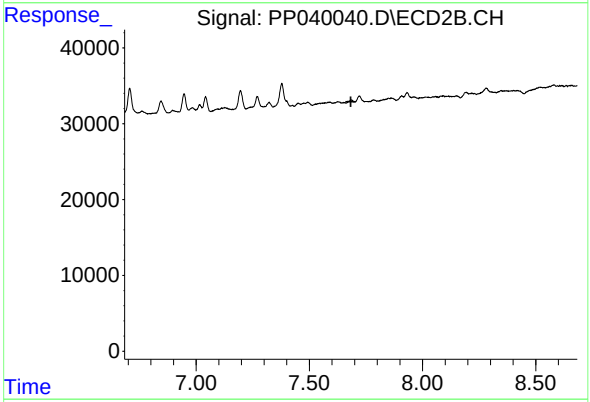
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 44680
Conc: 37.82 ng/ml




#34 AR-1260-4

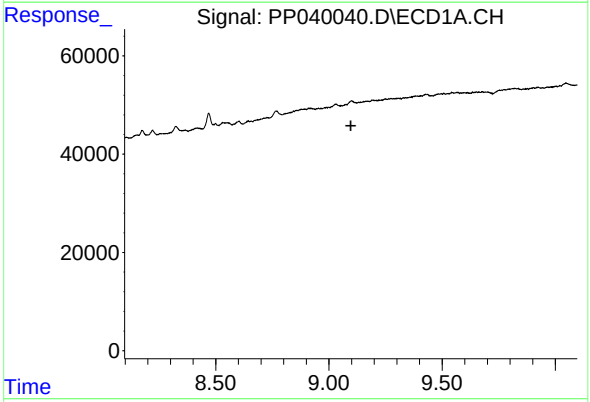
R.T.: 8.765 min
Delta R.T.: -0.007 min
Response: 48387
Conc: 45.84 ng/ml

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



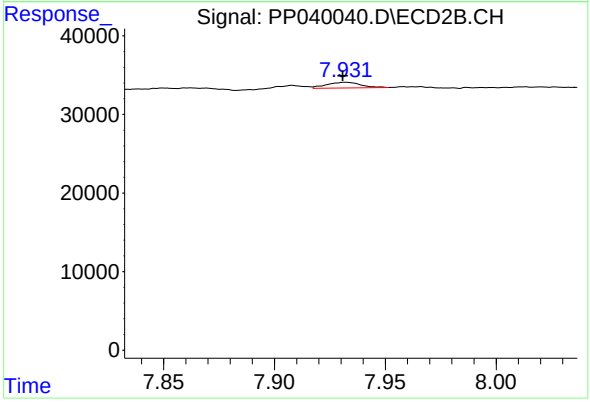

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



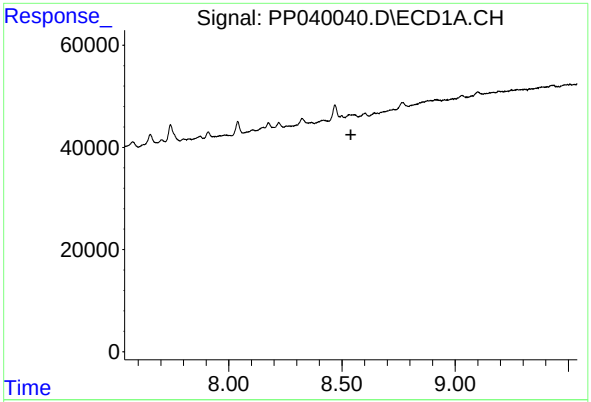

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.




#35 AR-1260-5

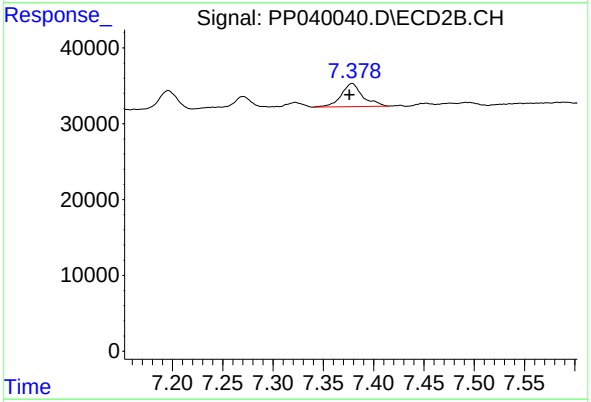
R.T.: 7.932 min
Delta R.T.: 0.001 min
Response: 7906
Conc: 3.87 ng/ml




#36 AR-1262-1

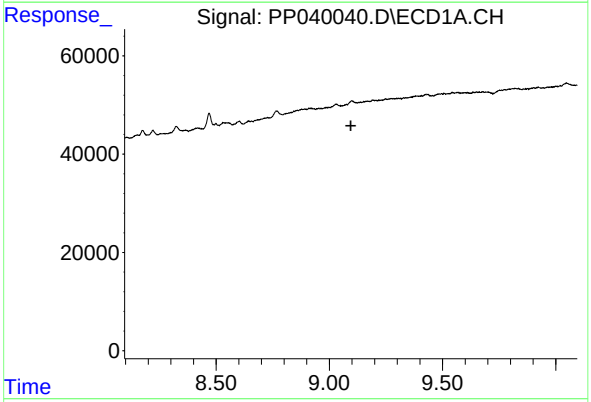
R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.

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



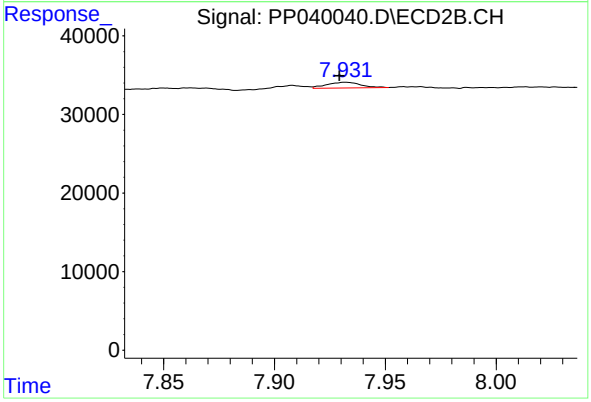

#36 AR-1262-1

R.T.: 7.379 min
Delta R.T.: 0.003 min
Response: 45371
Conc: 64.59 ng/ml




#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.




#37 AR-1262-2

R.T.: 7.932 min
Delta R.T.: 0.003 min
Response: 7906
Conc: 3.51 ng/ml