Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
Data File : PP034597.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 9:03
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 09:17:55 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... | 4.853 | 4.257 | 1636464 | 913346 | 21.452 | 20.332 | |
| 2) | SA Decachlor... | 10.772 | 9.563 | 1683194 | 586849 | 21.865 | 20.784 | |
| | Target Compounds | | | | | | | |
| 9) | L2 AR-1221-2 | 5.202 | 4.611 | 19803 | 14260 | 34.765 | 40.875 | |
| 20) | L4 AR-1242-5 | 7.154f | 6.374 | 45790 | 78954 | 31.096 | 96.290 | # |
| 24) | L5 AR-1248-4 | 7.093 | 0.000 | 23053 | 0 | 9.033 | N.D. | # |
| 25) | L5 AR-1248-5 | 7.112f | 0.000 | 26444 | 0 | 10.377 | N.D. | # |
| 26) | L6 AR-1254-1 | 7.081f | 6.374 | 51143 | 78954 | 18.600 | 42.796 | # |
| 27) | L6 AR-1254-2 | 0.000 | 6.535 | 0 | 45758 | N.D. | 28.601 | # |
| 28) | L6 AR-1254-3 | 7.650f | 6.956 | 10961 | 164065 | 2.402 | 65.738 | # |
| 29) | L6 AR-1254-4 | 7.972 | 7.192 | 39717 | 112311 | 12.846 | 85.437 | # |
| 30) | L6 AR-1254-5 | 8.402 | 7.615 | 14597 | 66825 | 4.107 | 32.879 | # |
| 32) | L7 AR-1260-2 | 8.083f | 7.269f | 15152 | 55725 | 4.035 | 30.849 | # |
| 33) | L7 AR-1260-3 | 0.000 | 7.437 | 0 | 56555 | N.D. | 32.599 | # |
| 34) | L7 AR-1260-4 | 8.703 | 0.000 | 9261 | 0 | 2.653 | N.D. | # |
| 36) | L8 AR-1262-1 | 0.000 | 7.615 | 0 | 66825 | N.D. | 62.220 | # |
| 39) | L8 AR-1262-4 | 0.000 | 8.513 | 0 | 18088 | N.D. | 6.568 | # |
| 42) | L9 AR-1268-2 | 0.000 | 8.513 | 0 | 18088 | N.D. | 4.370 | # |
| 43) | L9 AR-1268-3 | 0.000 | 8.720 | 0 | 51303 | N.D. | 14.102 | # |
| 45) | L9 AR-1268-5 | 0.000 | 9.304 | 0 | 27234 | N.D. | 2.622 | # |

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

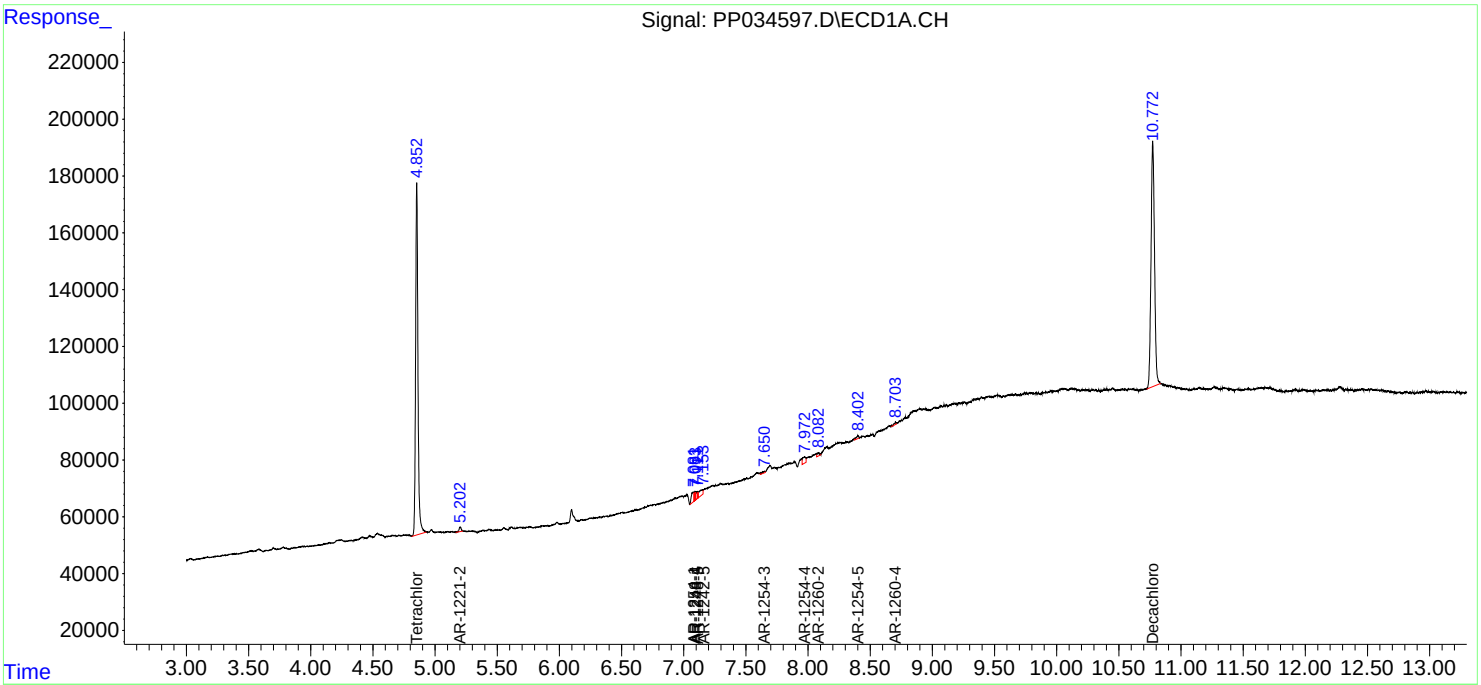
Quantitation Report (Not Reviewed)

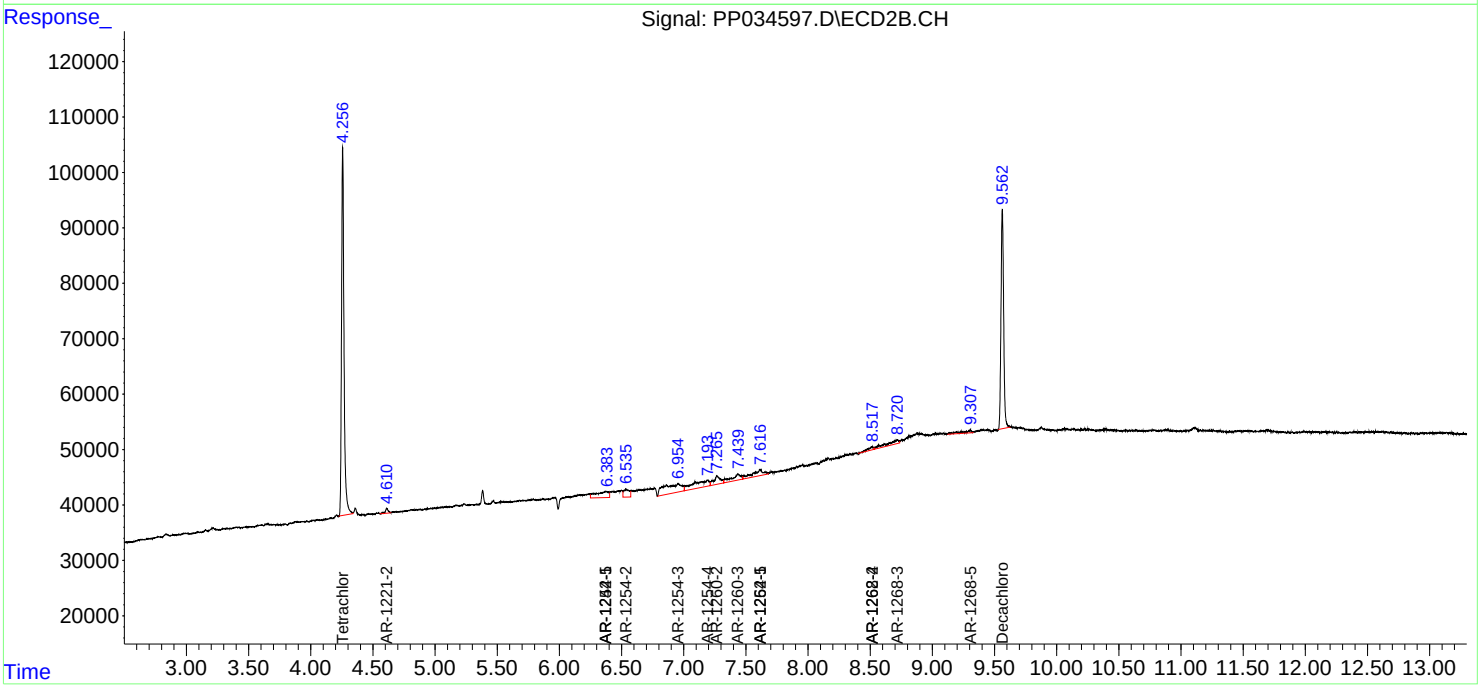
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
Data File : PP034597.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 9:03
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

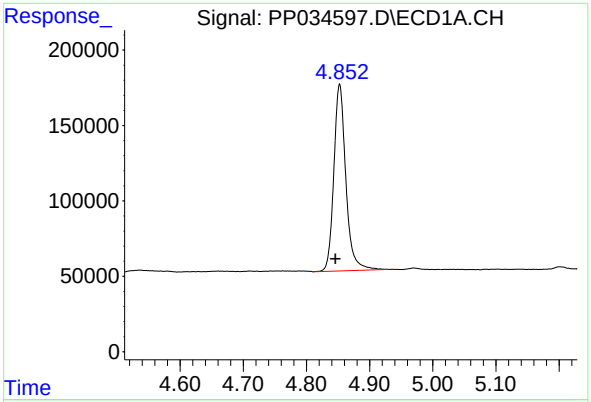
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 09:17:55 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



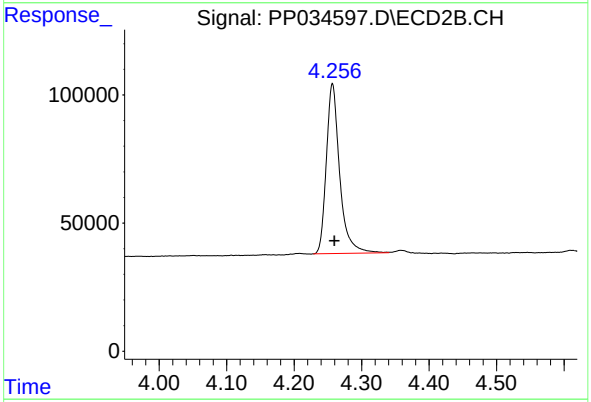






#1 Tetrachloro-m-xylene

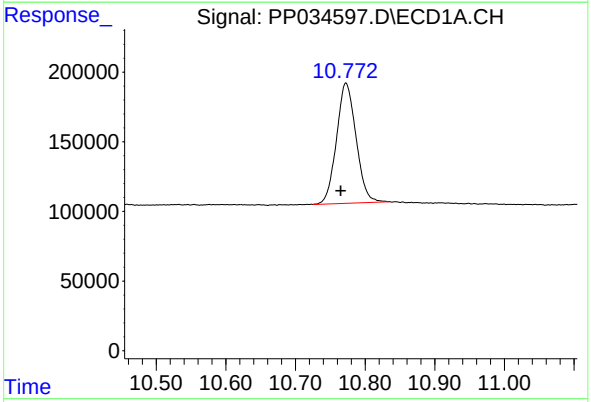
R.T.: 4.853 min
Delta R.T.: 0.007 min
Response: 1636464
Conc: 21.45 ng/ml

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



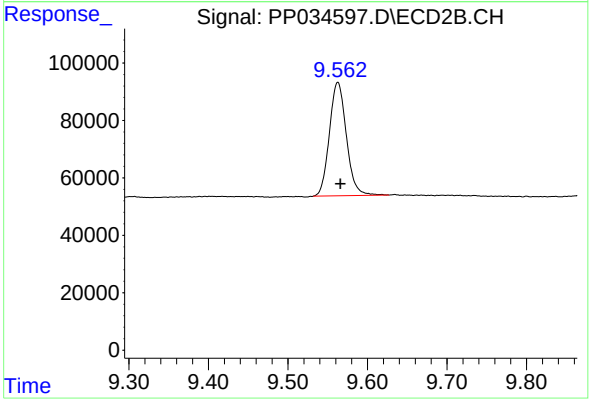

#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 913346
Conc: 20.33 ng/ml



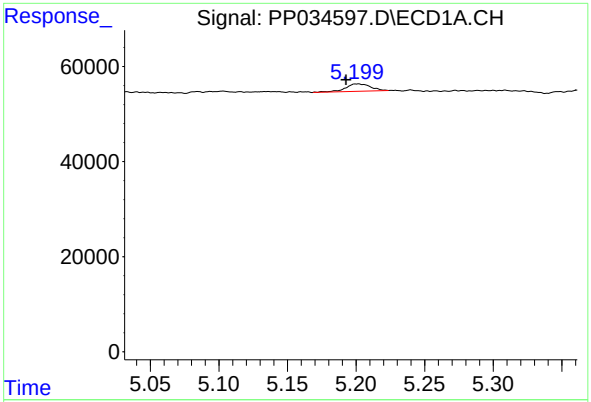

#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: 0.007 min
Response: 1683194
Conc: 21.87 ng/ml




#2 Decachlorobiphenyl

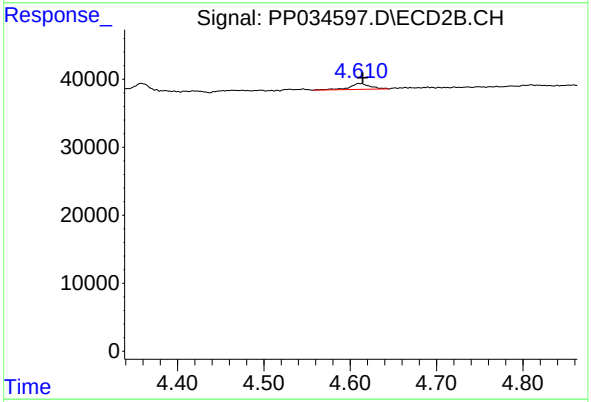
R.T.: 9.563 min
Delta R.T.: -0.003 min
Response: 586849
Conc: 20.78 ng/ml




#9 AR-1221-2

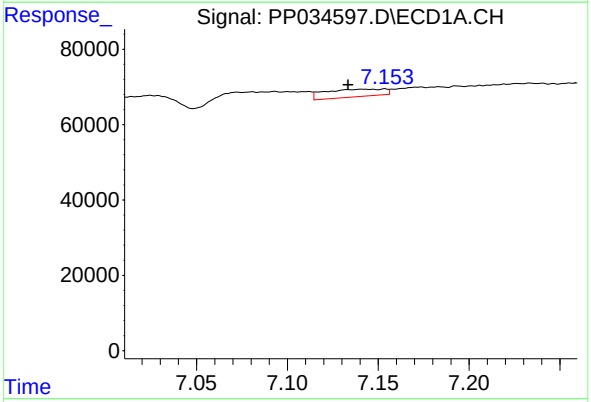
R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 19803
Conc: 34.76 ng/ml

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



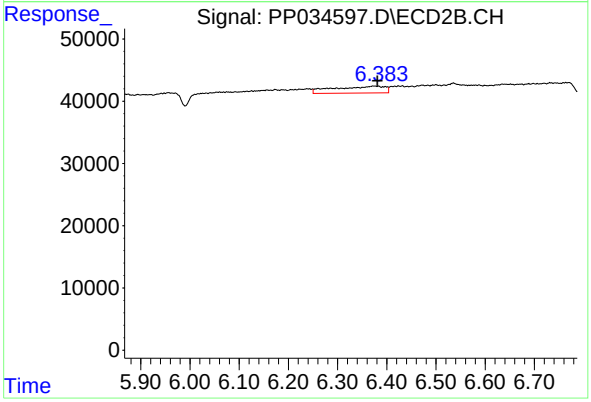

#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 14260
Conc: 40.88 ng/ml



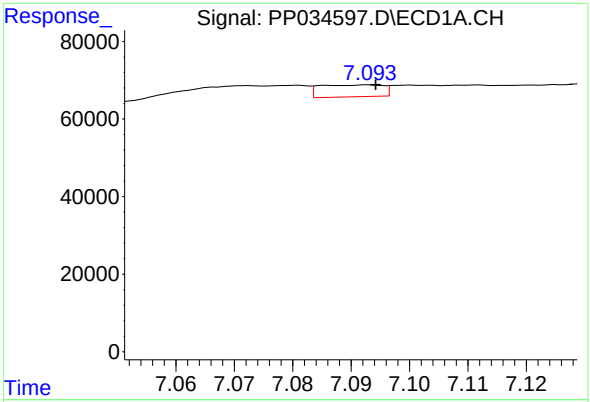

#20 AR-1242-5

R.T.: 7.154 min
Delta R.T.: 0.020 min
Response: 45790
Conc: 31.10 ng/ml




#20 AR-1242-5

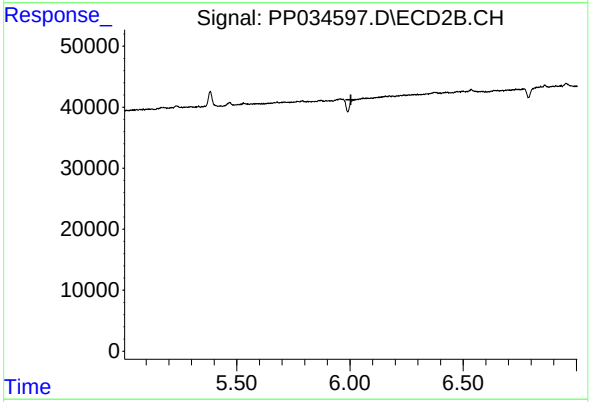
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 78954
Conc: 96.29 ng/ml




#24 AR-1248-4

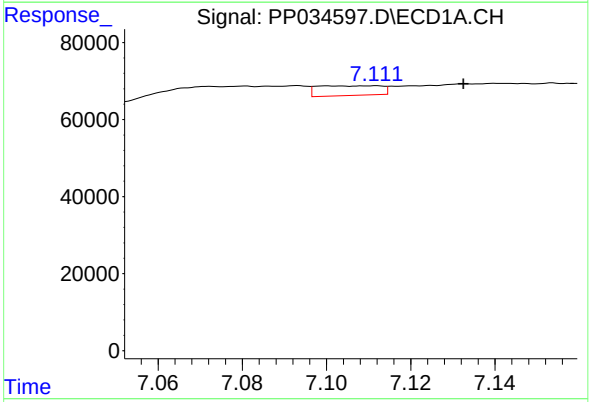
R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 23053
Conc: 9.03 ng/ml

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



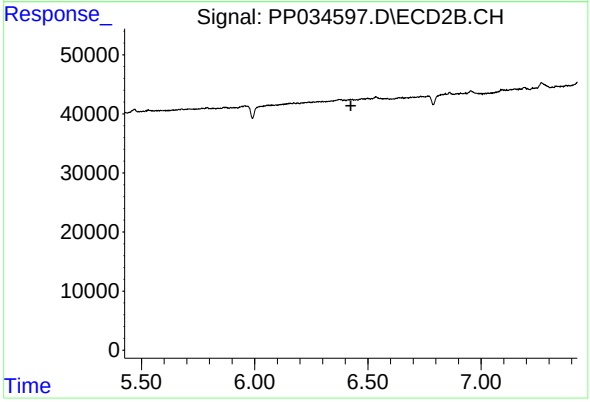

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



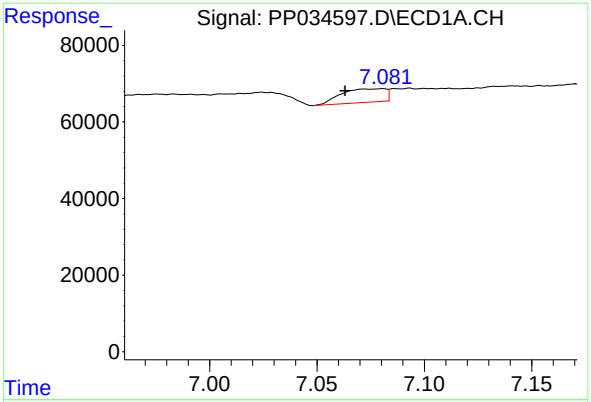

#25 AR-1248-5

R.T.: 7.112 min
Delta R.T.: -0.021 min
Response: 26444
Conc: 10.38 ng/ml




#25 AR-1248-5

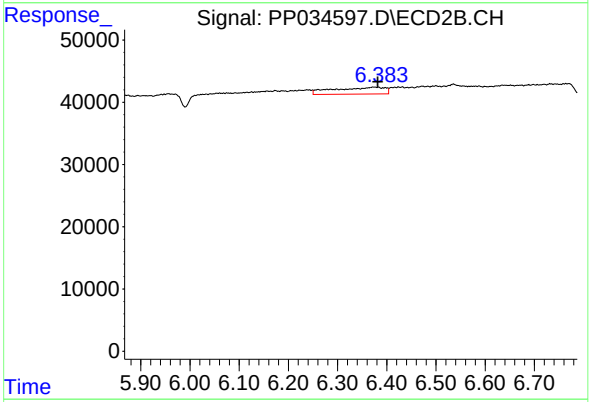
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.




#26 AR-1254-1

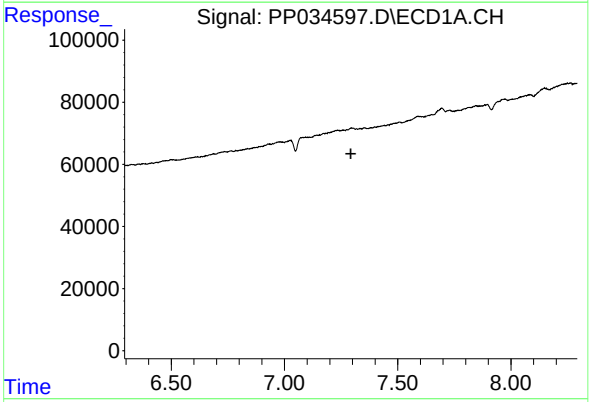
R.T.: 7.081 min
Delta R.T.: 0.018 min
Response: 51143
Conc: 18.60 ng/ml

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



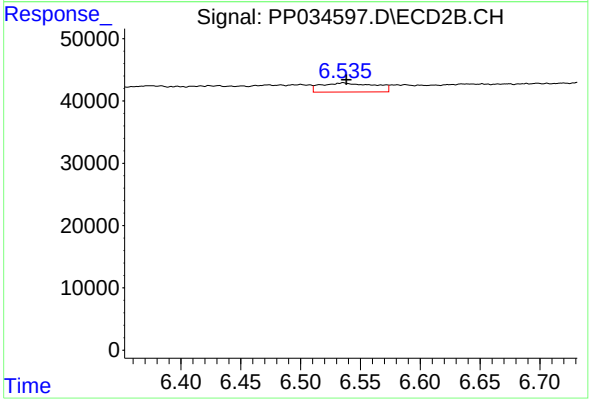

#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 78954
Conc: 42.80 ng/ml



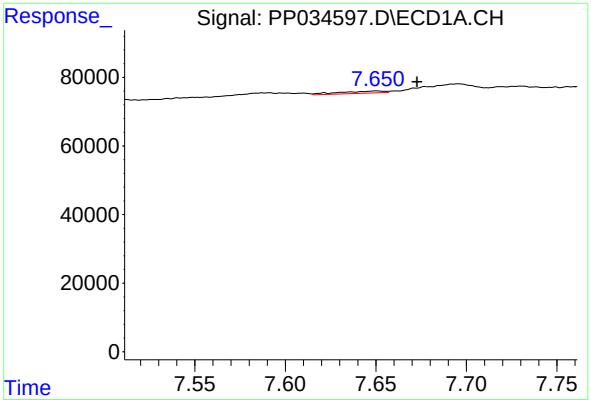

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.




#27 AR-1254-2

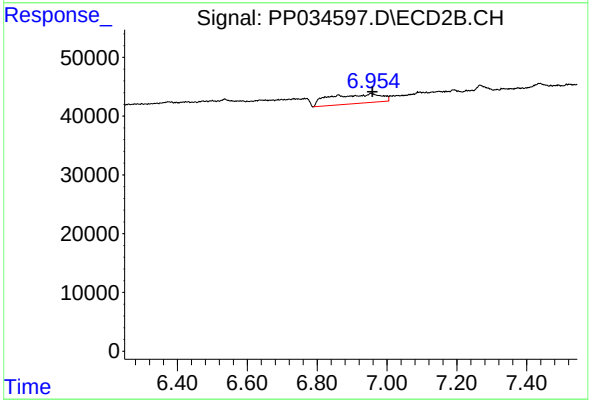
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 45758
Conc: 28.60 ng/ml




#28 AR-1254-3

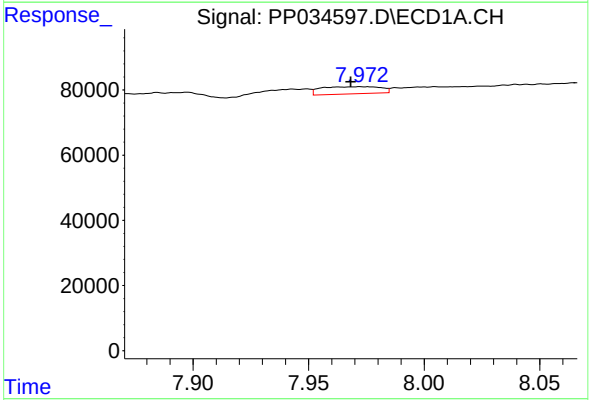
R.T.: 7.650 min
Delta R.T.: -0.023 min
Response: 10961
Conc: 2.40 ng/ml

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



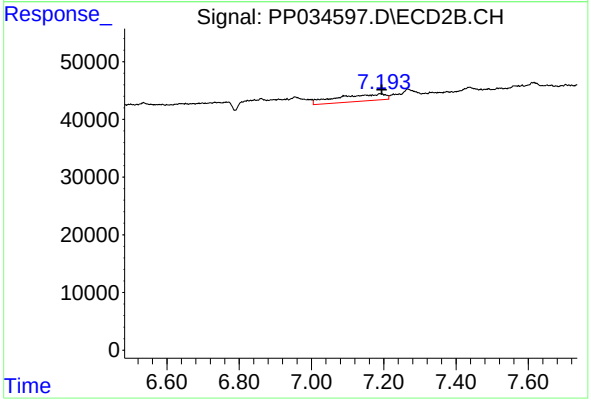

#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 164065
Conc: 65.74 ng/ml



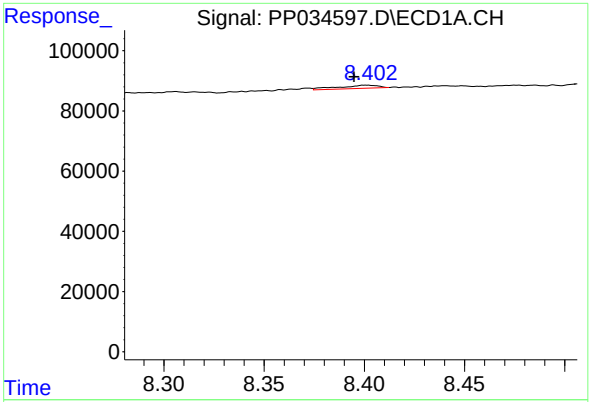

#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: 0.004 min
Response: 39717
Conc: 12.85 ng/ml




#29 AR-1254-4

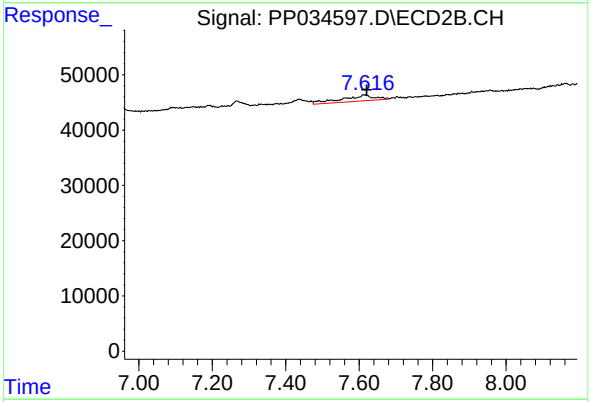
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 112311
Conc: 85.44 ng/ml




#30 AR-1254-5

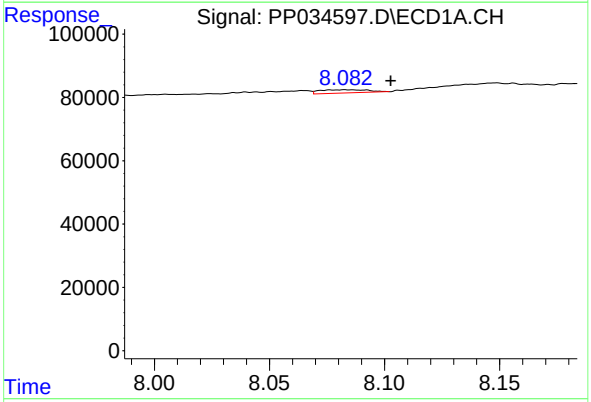
R.T.: 8.402 min
Delta R.T.: 0.007 min
Response: 14597
Conc: 4.11 ng/ml

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



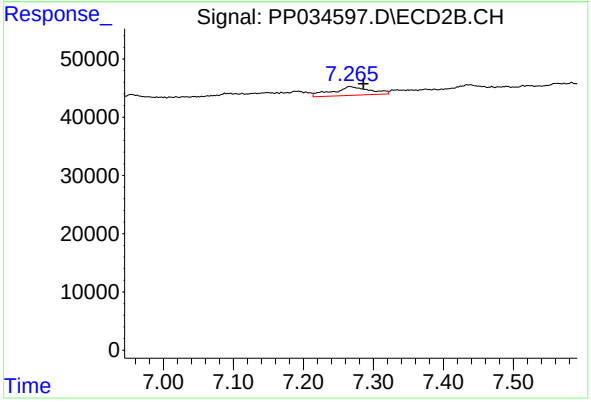

#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 66825
Conc: 32.88 ng/ml



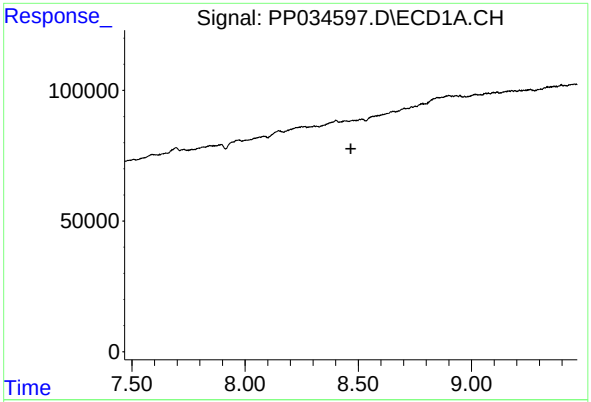

#32 AR-1260-2

R.T.: 8.083 min
Delta R.T.: -0.020 min
Response: 15152
Conc: 4.03 ng/ml




#32 AR-1260-2

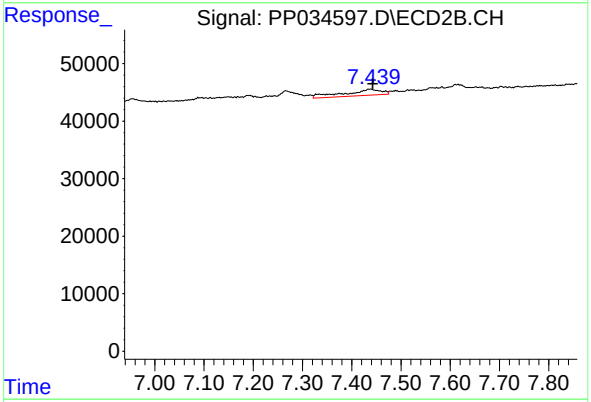
R.T.: 7.269 min
Delta R.T.: -0.017 min
Response: 55725
Conc: 30.85 ng/ml




#33 AR-1260-3

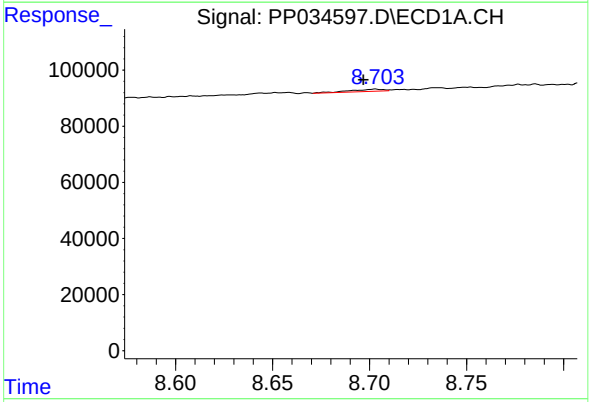
R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.

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



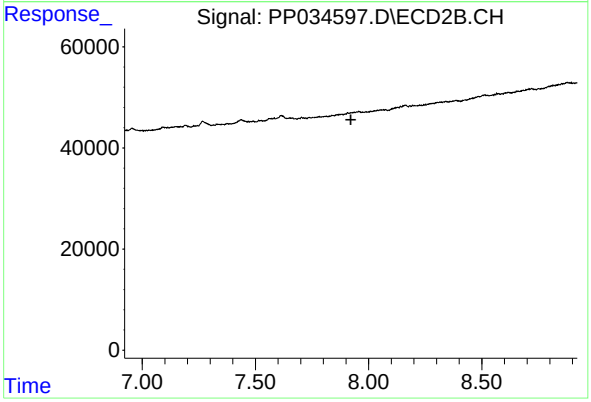

#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 56555
Conc: 32.60 ng/ml



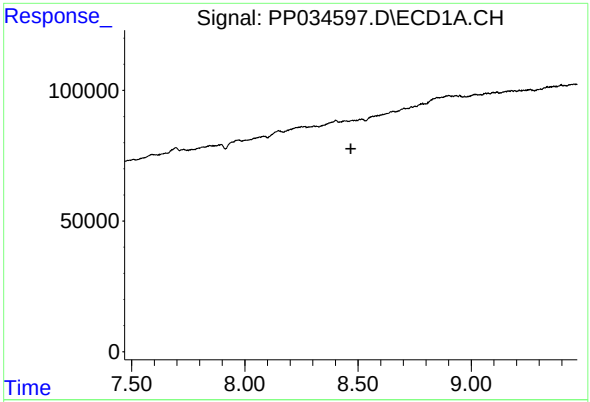

#34 AR-1260-4

R.T.: 8.703 min
Delta R.T.: 0.006 min
Response: 9261
Conc: 2.65 ng/ml




#34 AR-1260-4

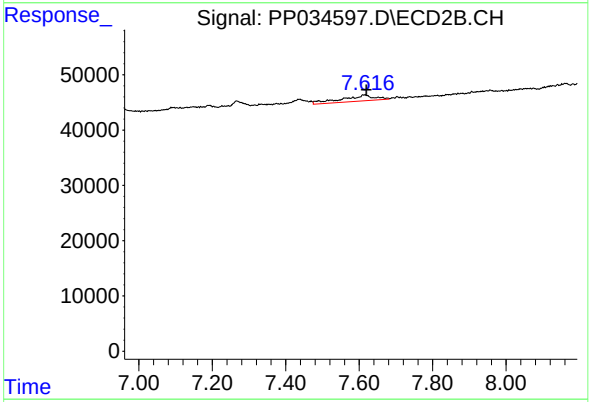
R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.




#36 AR-1262-1

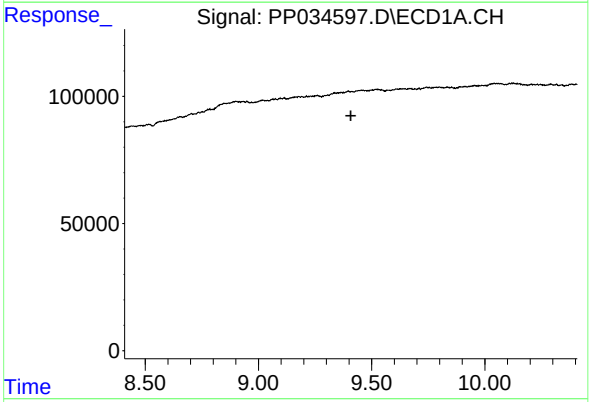
R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.

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



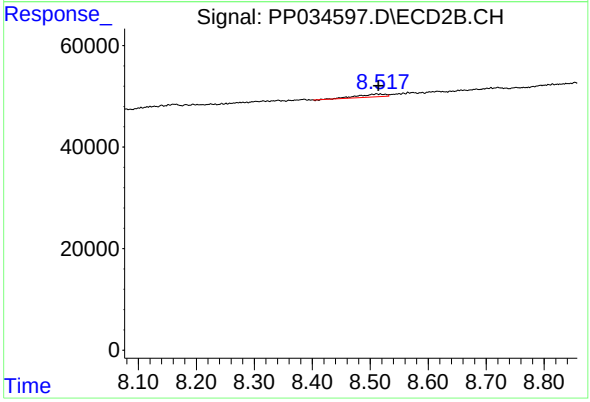

#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 66825
Conc: 62.22 ng/ml



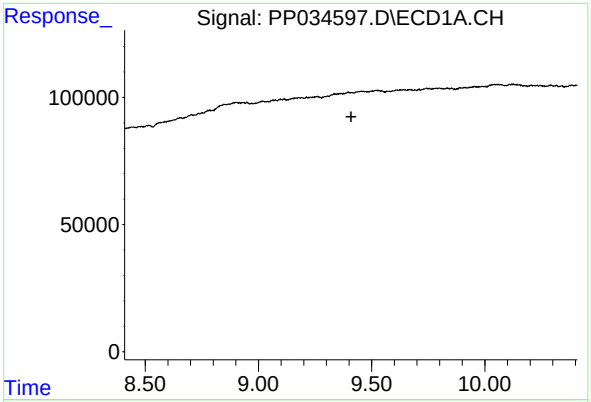

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.




#39 AR-1262-4

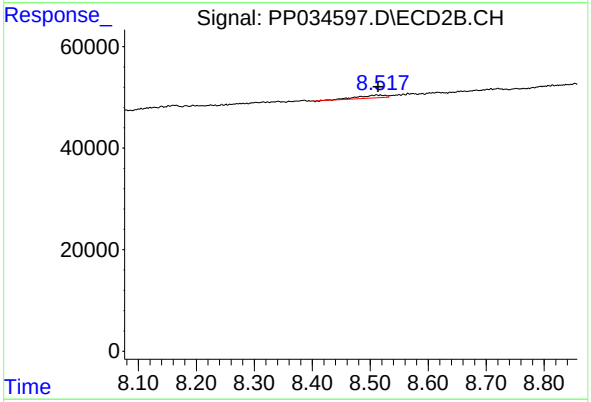
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 18088
Conc: 6.57 ng/ml




#42 AR-1268-2

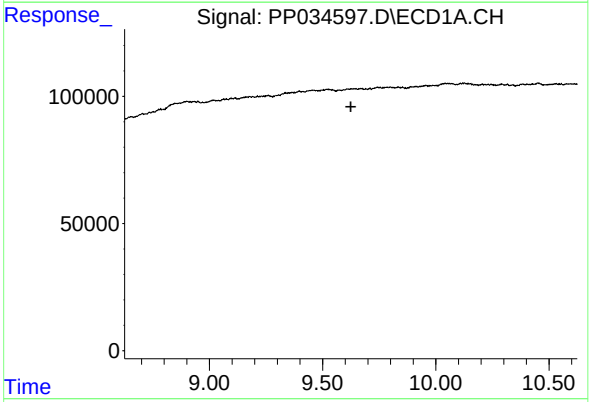
R.T.: 0.000 min
Exp R.T. : 9.409 min
Response: 0
Conc: N.D.

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



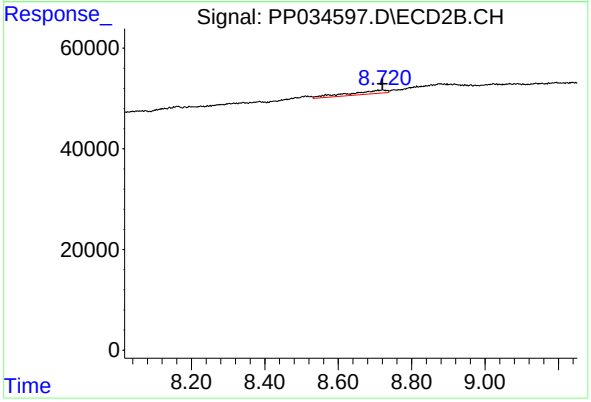

#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 18088
Conc: 4.37 ng/ml



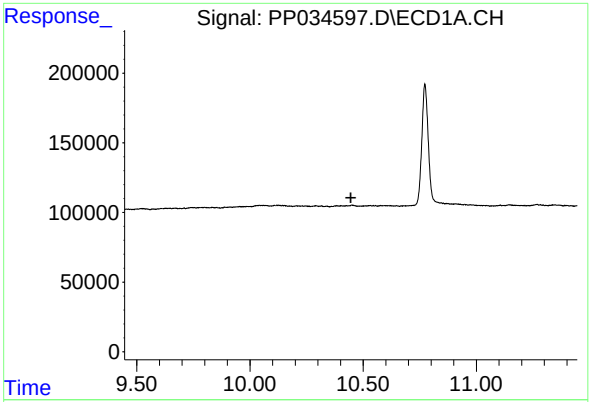

#43 AR-1268-3

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




#43 AR-1268-3

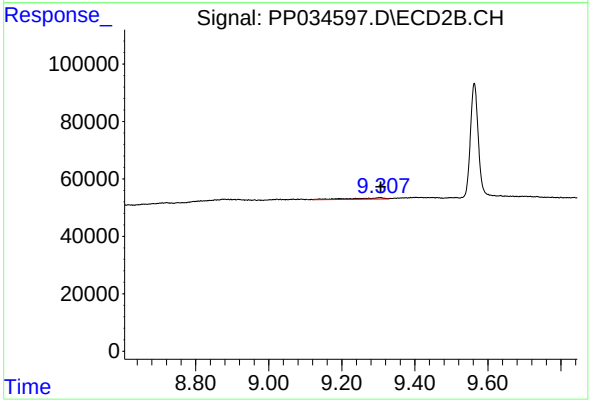
R.T.: 8.720 min
Delta R.T.: -0.001 min
Response: 51303
Conc: 14.10 ng/ml




#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.: 9.304 min
Delta R.T.: -0.002 min
Response: 27234
Conc: 2.62 ng/ml