Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 21:47
Operator : AJ\MA
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: Jan 06 02:21:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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... | 4.880 | 4.047 | 409065 | 552428 | 21.115 | 21.103 | |
| 2) | SA Decachlor... | 10.817 | 9.390 | 266511 | 433829 | 22.717 | 22.075 | |
| | Target Compounds | | | | | | | |
| 9) | L2 AR-1221-2 | 5.225 | 0.000 | 5231 | 0 | 33.058 | N.D. | # |
| 20) | L4 AR-1242-5 | 7.176f | 6.218f | 3566 | 12056 | 10.821 | 16.437 | # |
| 24) | L5 AR-1248-4 | 7.120 | 0.000 | 6569 | 0 | 11.746 | N.D. | # |
| 25) | L5 AR-1248-5 | 7.141f | 6.218f | 2931 | 12056 | 5.349 | 12.151 | # |
| 26) | L6 AR-1254-1 | 0.000 | 6.218f | 0 | 12056 | N.D. | 7.829 | # |
| 28) | L6 AR-1254-3 | 7.694 | 6.797f | 14122 | 30013 | 15.416 | 14.370 | |
| 29) | L6 AR-1254-4 | 8.007f | 0.000 | 2144 | 0 | 3.579 | N.D. | # |
| 30) | L6 AR-1254-5 | 8.417 | 0.000 | 867 | 0 | 1.371 | N.D. | # |
| 31) | L7 AR-1260-1 | 7.891f | 0.000 | 2800 | 0 | 4.606 | N.D. | # |
| 32) | L7 AR-1260-2 | 8.121 | 7.089f | 1204 | 22708 | 1.712 | 14.937 | # |
| 33) | L7 AR-1260-3 | 8.503 | 0.000 | 3849 | 0 | 6.948 | N.D. | # |
| 34) | L7 AR-1260-4 | 8.730 | 0.000 | 1109 | 0 | 1.681 | N.D. | # |
| 35) | L7 AR-1260-5 | 9.042 | 0.000 | 7445 | 0 | 6.172 | N.D. | # |
| 36) | L8 AR-1262-1 | 8.503 | 0.000 | 3849 | 0 | 4.917 | N.D. | # |
| 37) | L8 AR-1262-2 | 9.042 | 0.000 | 7445 | 0 | 5.567 | N.D. | # |
| 38) | L8 AR-1262-3 | 9.368f | 0.000 | 2157 | 0 | 3.272 | N.D. | # |
| 40) | L8 AR-1262-5 | 10.099f | 0.000 | 15378 | 0 | 31.517 | N.D. | # |
| 41) | L9 AR-1268-1 | 9.368f | 0.000 | 2157 | 0 | 1.318 | N.D. | # |
| 44) | L9 AR-1268-4 | 10.099f | 0.000 | 15378 | 0 | 28.091 | N.D. | # |
| 45) | L9 AR-1268-5 | 10.491 | 0.000 | 3556 | 0 | 0.797 | N.D. | # |

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

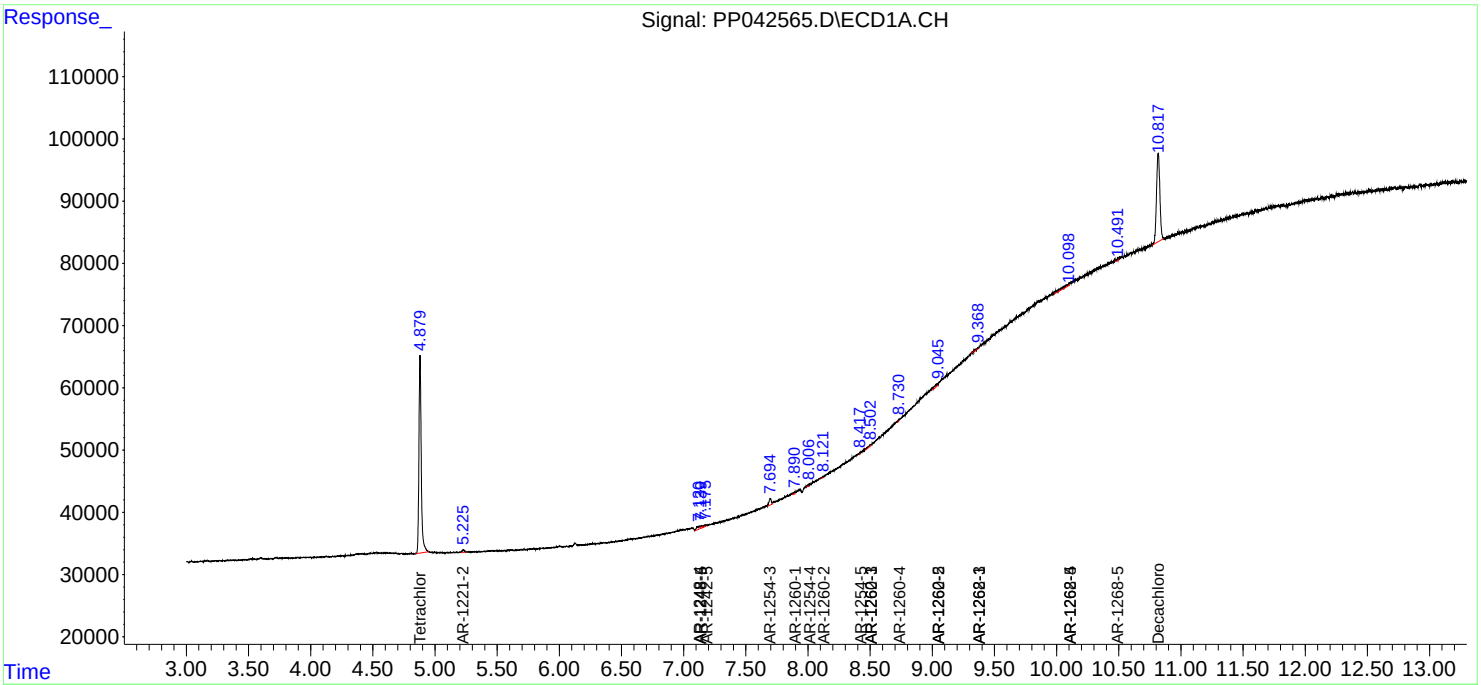
Quantitation Report (Not Reviewed)

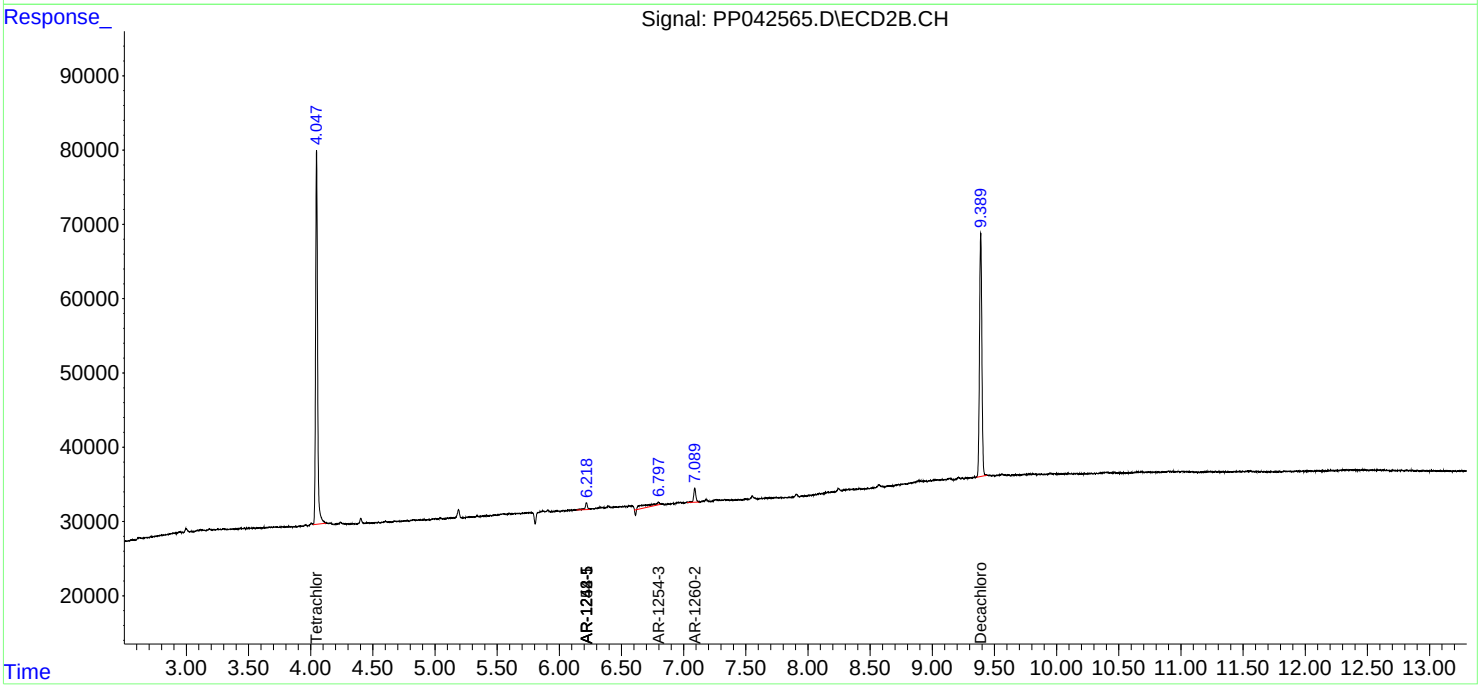
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 21:47
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

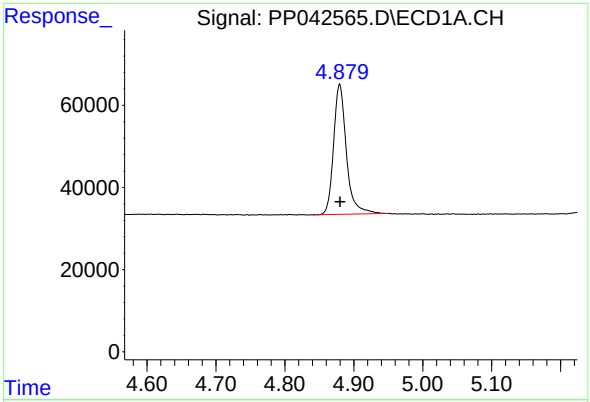
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:21:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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



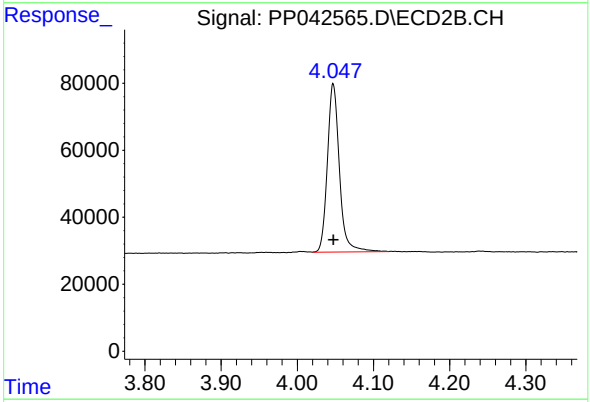






#1 Tetrachloro-m-xylene

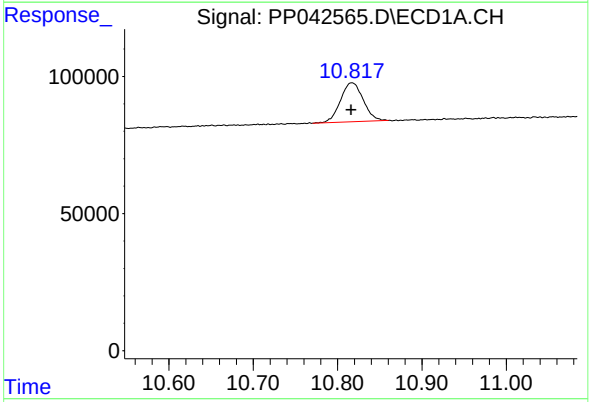
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 409065
Conc: 21.11 ng/ml

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



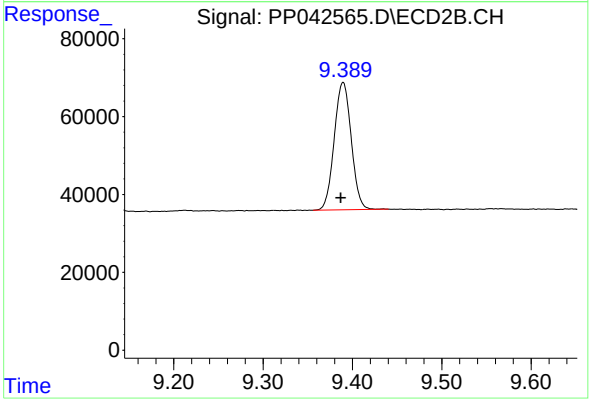

#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 552428
Conc: 21.10 ng/ml



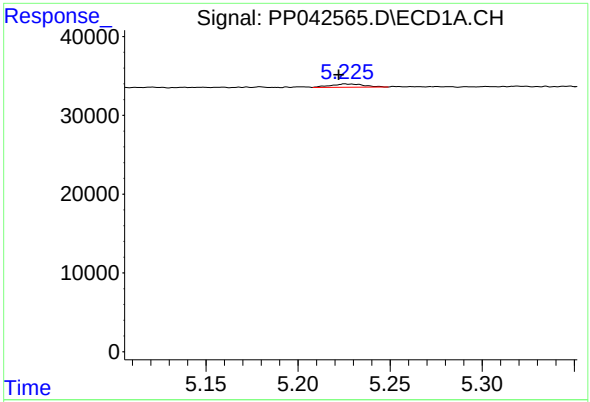

#2 Decachlorobiphenyl

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 266511
Conc: 22.72 ng/ml




#2 Decachlorobiphenyl

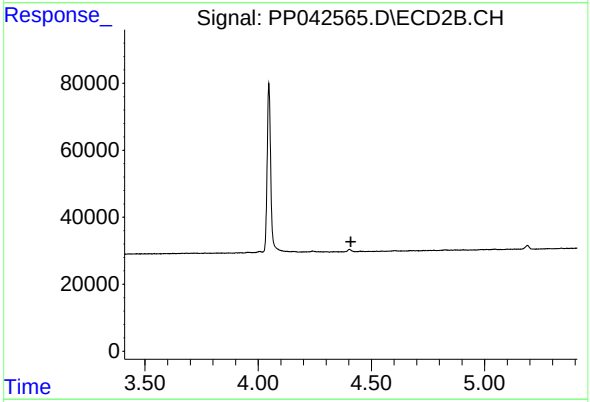
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 433829
Conc: 22.07 ng/ml




#9 AR-1221-2

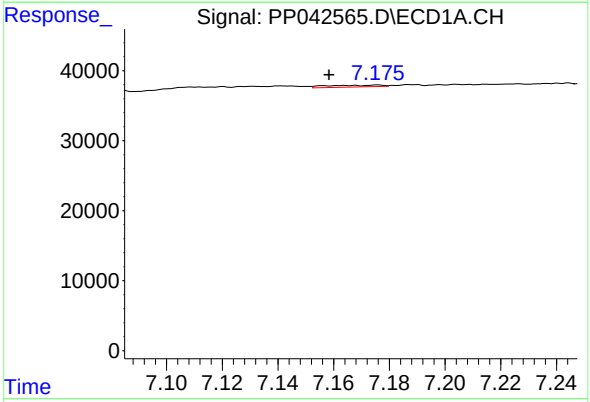
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 5231
Conc: 33.06 ng/ml

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



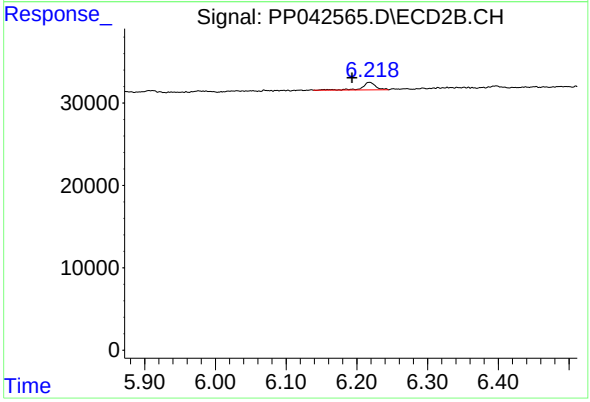

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



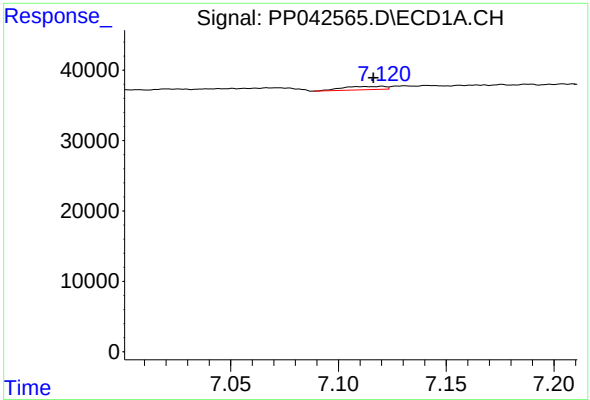

#20 AR-1242-5

R.T.: 7.176 min
Delta R.T.: 0.017 min
Response: 3566
Conc: 10.82 ng/ml




#20 AR-1242-5

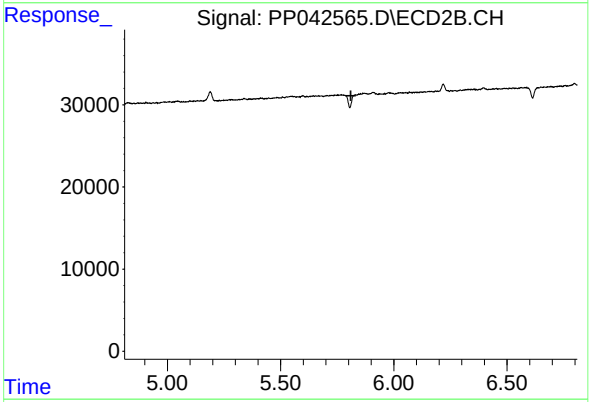
R.T.: 6.218 min
Delta R.T.: 0.025 min
Response: 12056
Conc: 16.44 ng/ml




#24 AR-1248-4

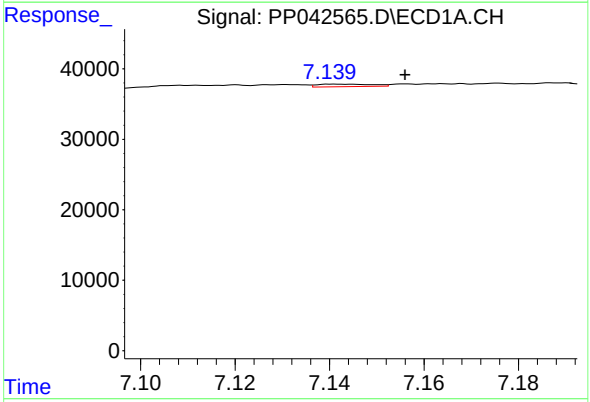
R.T.: 7.120 min
Delta R.T.: 0.004 min
Response: 6569
Conc: 11.75 ng/ml

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



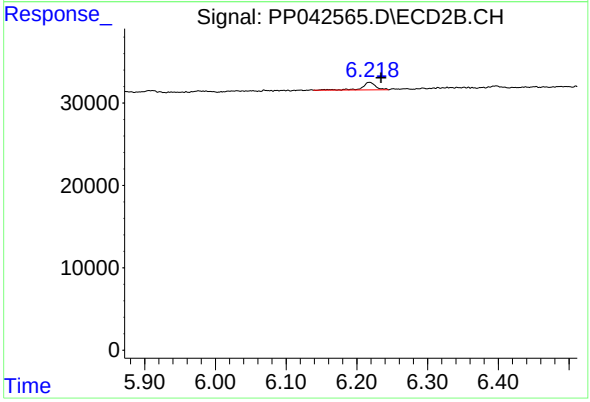

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



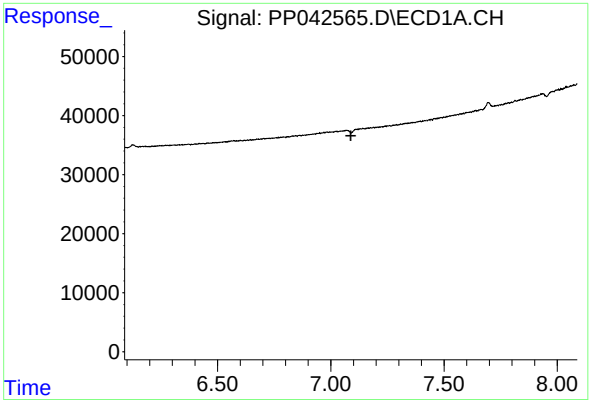

#25 AR-1248-5

R.T.: 7.141 min
Delta R.T.: -0.015 min
Response: 2931
Conc: 5.35 ng/ml




#25 AR-1248-5

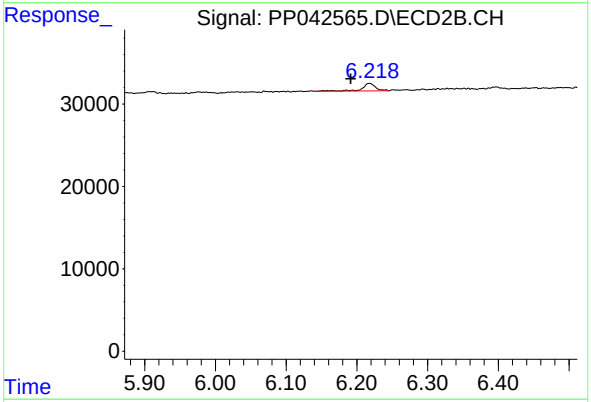
R.T.: 6.218 min
Delta R.T.: -0.016 min
Response: 12056
Conc: 12.15 ng/ml




#26 AR-1254-1

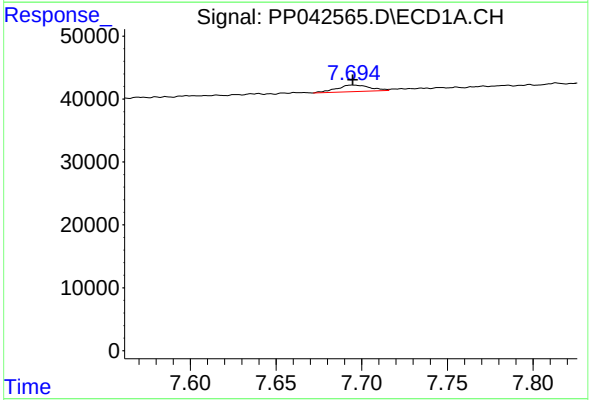
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.

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



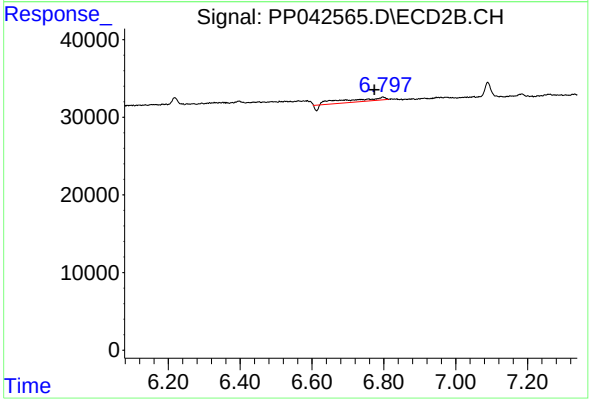

#26 AR-1254-1

R.T.: 6.218 min
Delta R.T.: 0.026 min
Response: 12056
Conc: 7.83 ng/ml



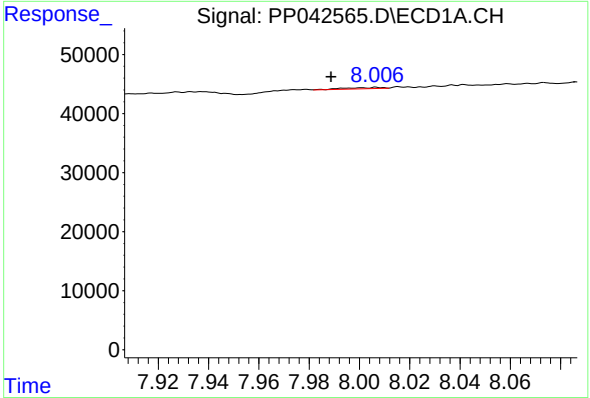

#28 AR-1254-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 14122
Conc: 15.42 ng/ml




#28 AR-1254-3

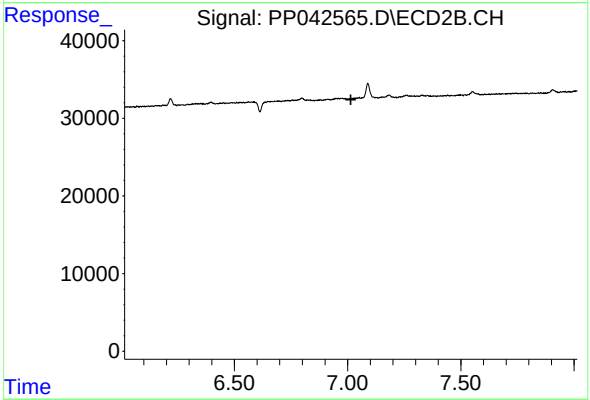
R.T.: 6.797 min
Delta R.T.: 0.023 min
Response: 30013
Conc: 14.37 ng/ml




#29 AR-1254-4

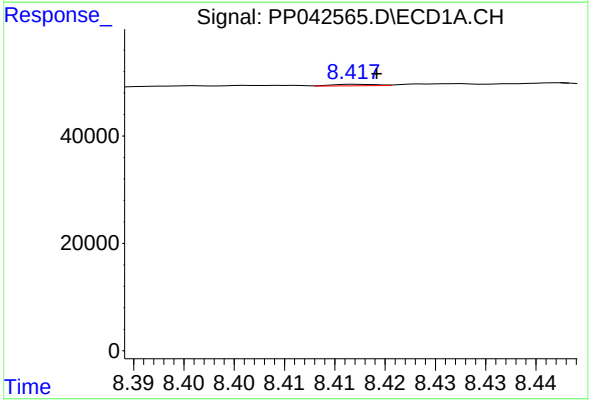
R.T.: 8.007 min
Delta R.T.: 0.018 min
Response: 2144
Conc: 3.58 ng/ml

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



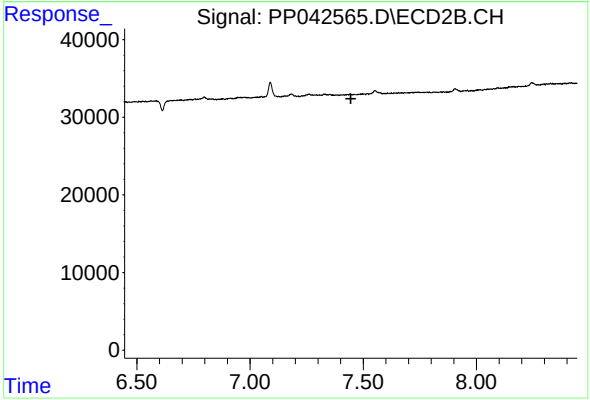

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



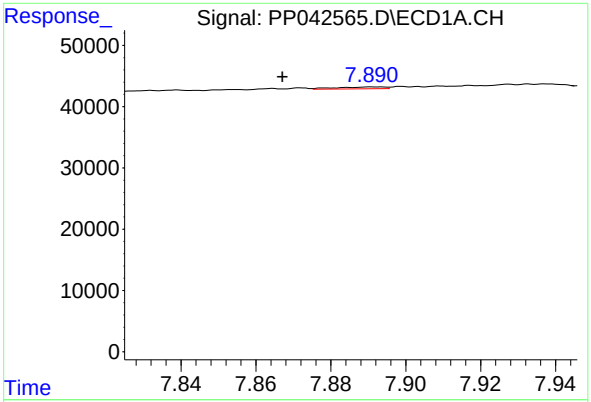

#30 AR-1254-5

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 867
Conc: 1.37 ng/ml




#30 AR-1254-5

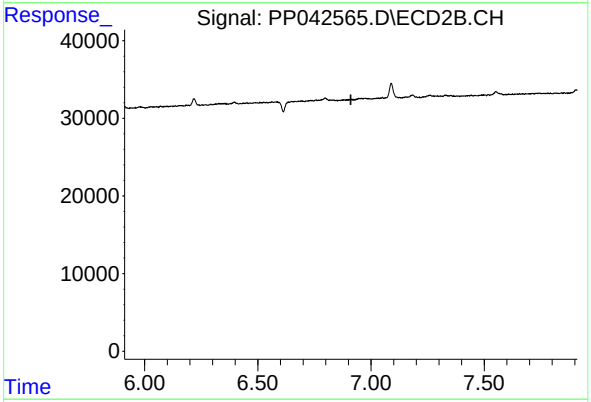
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.




#31 AR-1260-1

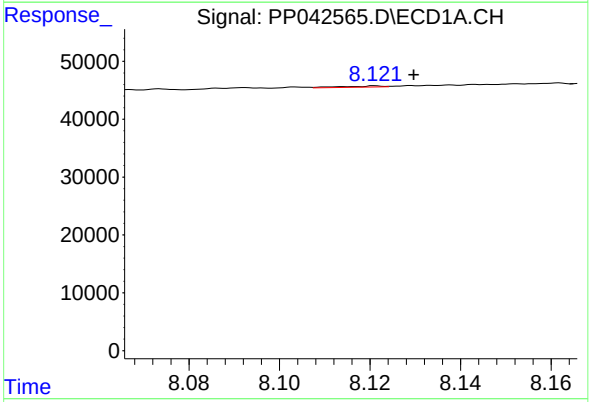
R.T.: 7.891 min
Delta R.T.: 0.024 min
Response: 2800
Conc: 4.61 ng/ml

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



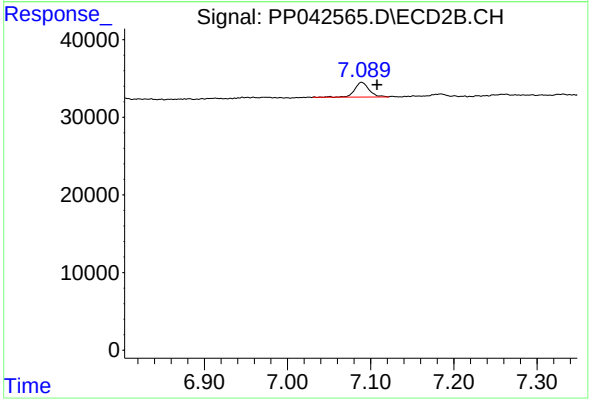

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



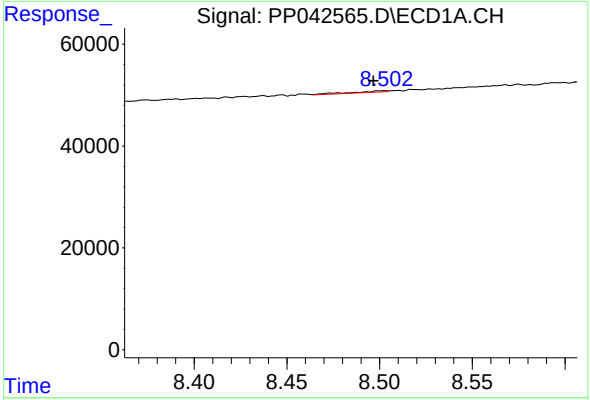

#32 AR-1260-2

R.T.: 8.121 min
Delta R.T.: -0.008 min
Response: 1204
Conc: 1.71 ng/ml




#32 AR-1260-2

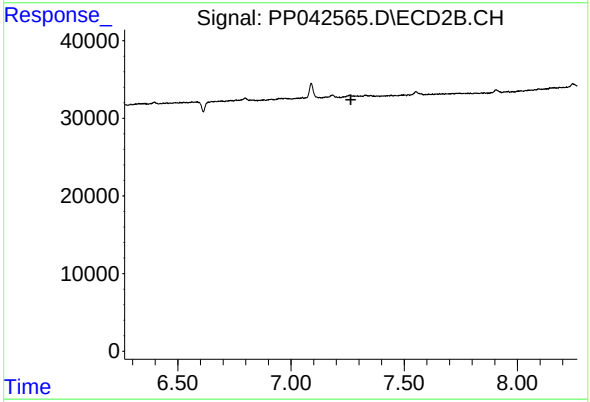
R.T.: 7.089 min
Delta R.T.: -0.018 min
Response: 22708
Conc: 14.94 ng/ml




#33 AR-1260-3

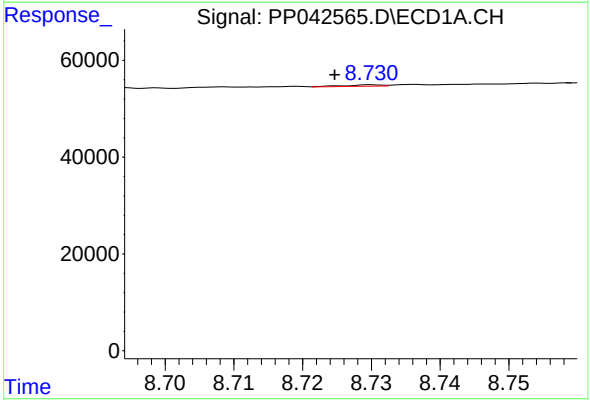
R.T.: 8.503 min
Delta R.T.: 0.006 min
Response: 3849
Conc: 6.95 ng/ml

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



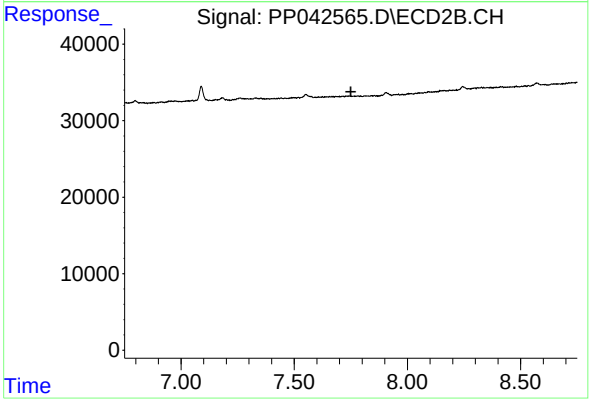

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



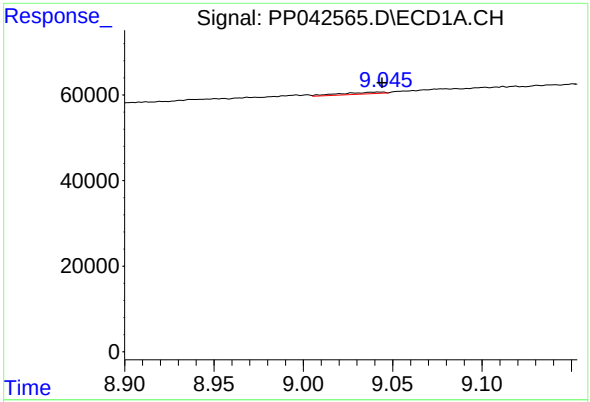

#34 AR-1260-4

R.T.: 8.730 min
Delta R.T.: 0.005 min
Response: 1109
Conc: 1.68 ng/ml




#34 AR-1260-4

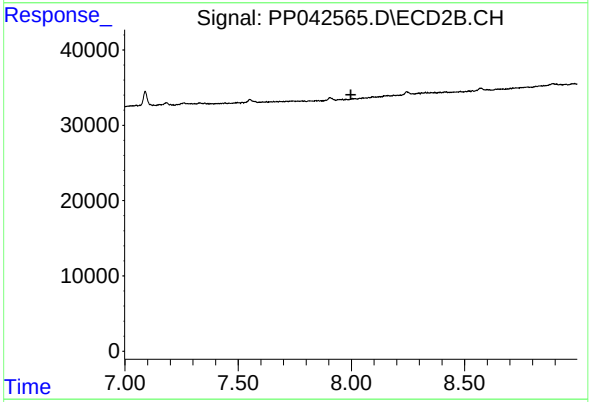
R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.




#35 AR-1260-5

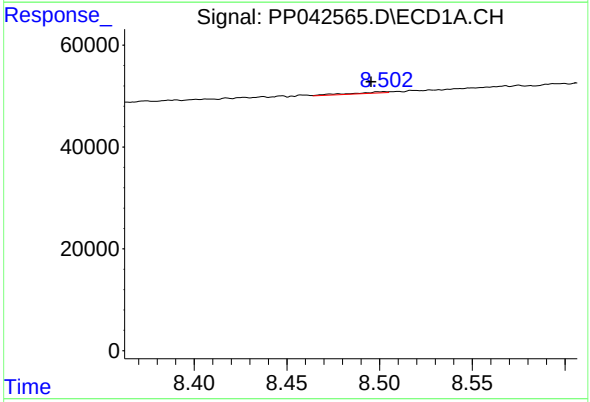
R.T.: 9.042 min
Delta R.T.: -0.002 min
Response: 7445
Conc: 6.17 ng/ml

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



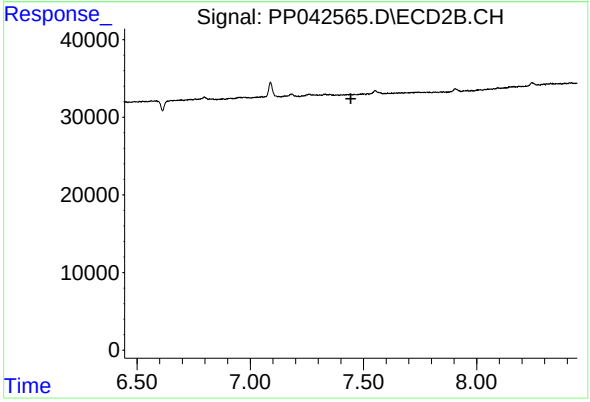

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



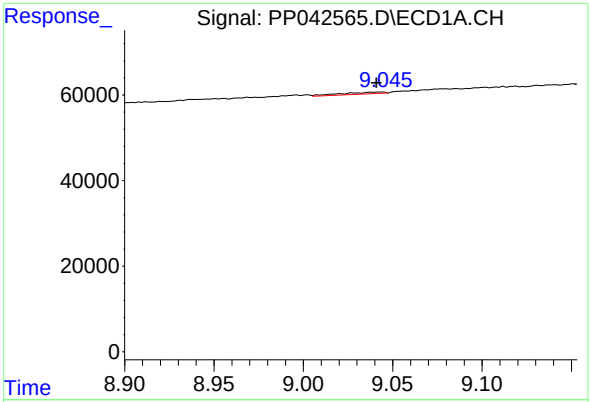

#36 AR-1262-1

R.T.: 8.503 min
Delta R.T.: 0.007 min
Response: 3849
Conc: 4.92 ng/ml




#36 AR-1262-1

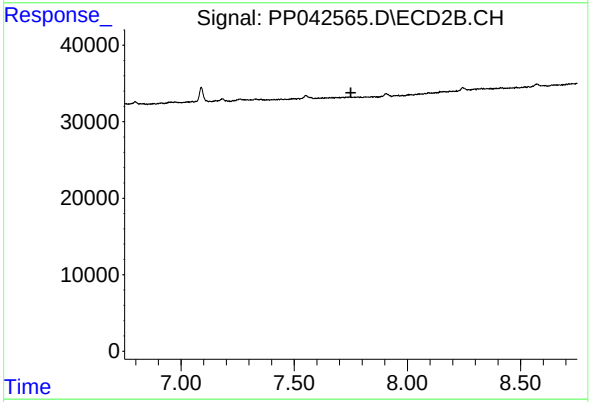
R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.




#37 AR-1262-2

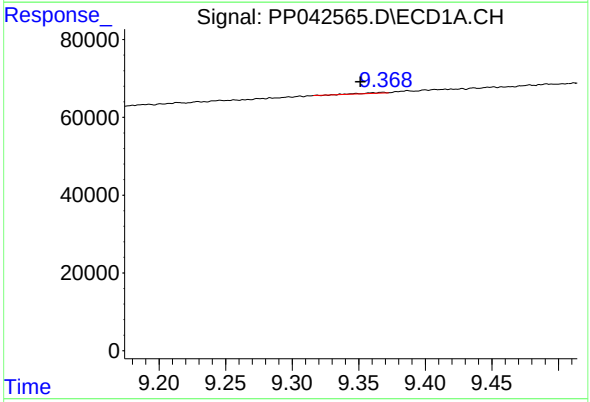
R.T.: 9.042 min
Delta R.T.: 0.001 min
Response: 7445
Conc: 5.57 ng/ml

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



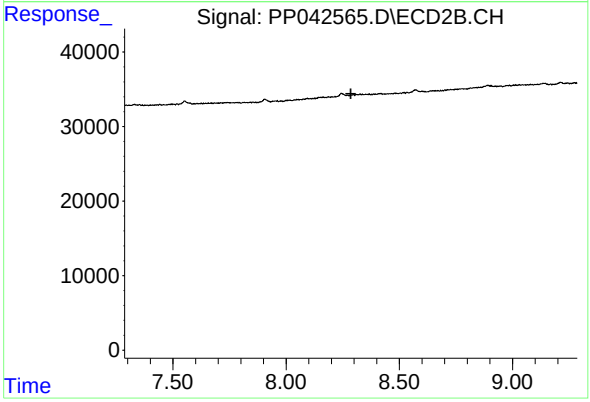

#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



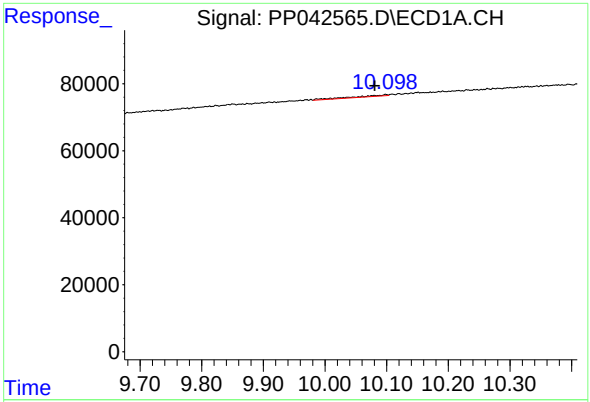

#38 AR-1262-3

R.T.: 9.368 min
Delta R.T.: 0.017 min
Response: 2157
Conc: 3.27 ng/ml




#38 AR-1262-3

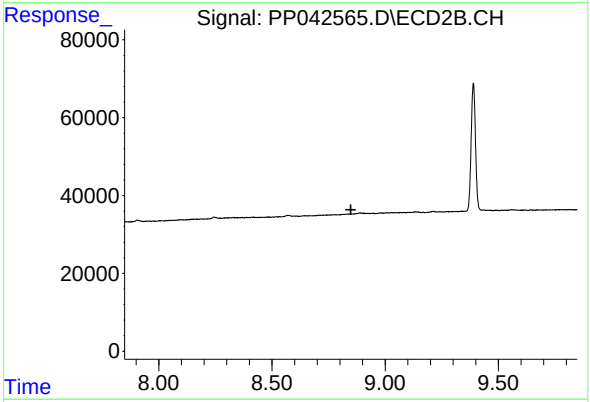
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.




#40 AR-1262-5

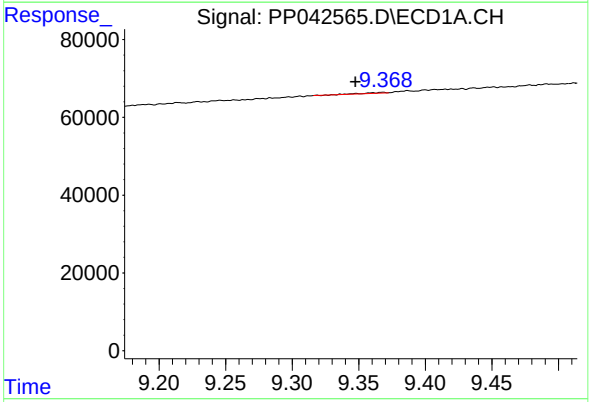
R.T.: 10.099 min
Delta R.T.: 0.018 min
Response: 15378
Conc: 31.52 ng/ml

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



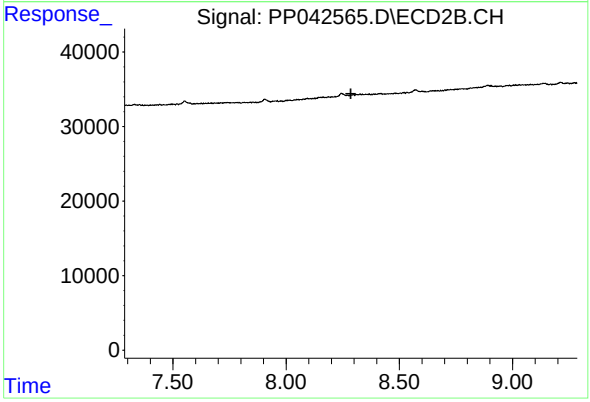

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



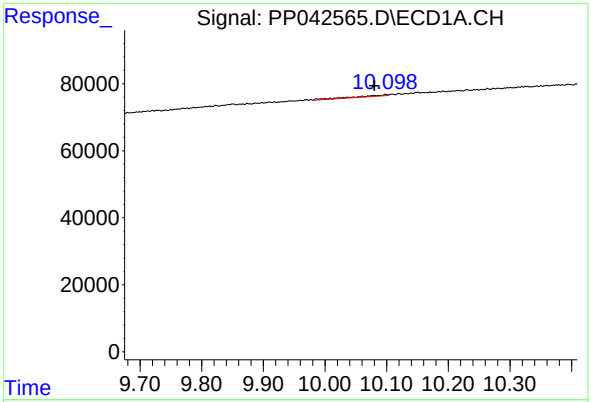

#41 AR-1268-1

R.T.: 9.368 min
Delta R.T.: 0.020 min
Response: 2157
Conc: 1.32 ng/ml




#41 AR-1268-1

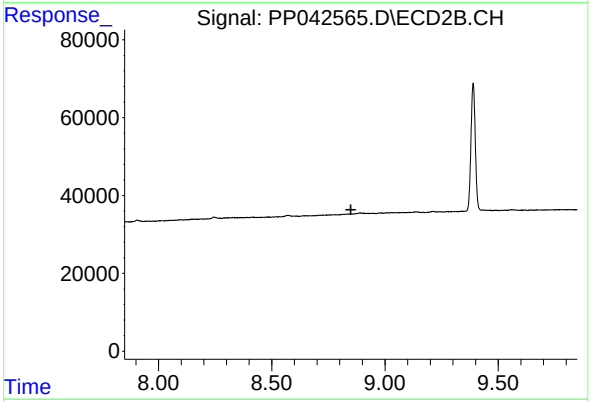
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.




#44 AR-1268-4

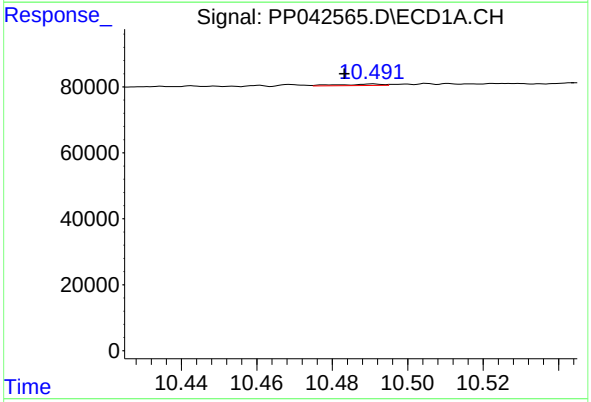
R.T.: 10.099 min
Delta R.T.: 0.018 min
Response: 15378
Conc: 28.09 ng/ml

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



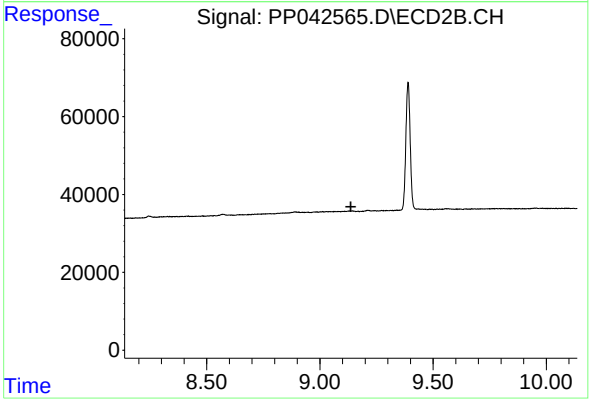

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 10.491 min
Delta R.T.: 0.007 min
Response: 3556
Conc: 0.80 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.