Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 10:17
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 16:29:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 2024
Response via : Initial Calibration
Integrator: ChemStation

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... | 4.489 | 3.645 | 41864256 | 40435058 | 17.502 | 17.012 | |
| 2) | SA Decachlor... | 10.357 | 8.703 | 42815663 | 46368896 | 19.039 | 18.719 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 0.000 | 4.758f | 0 | 762526 | N.D. | 10.659 | # |
| 4) | L1 AR-1016-2 | 0.000 | 4.758 | 0 | 762526 | N.D. | 7.424 | # |
| 5) | L1 AR-1016-3 | 5.742f | 0.000 | 681315 | 0 | 9.873 | N.D. | # |
| 6) | L1 AR-1016-4 | 0.000 | 4.994 | 0 | 326175 | N.D. | 6.591 | # |
| 9) | L2 AR-1221-2 | 4.800 | 3.947 | 767270 | 587600 | 35.963 | 29.749 | |
| 12) | L3 AR-1232-2 | 0.000 | 4.758 | 0 | 762526 | N.D. | 15.912 | # |
| 14) | L3 AR-1232-4 | 0.000 | 4.994f | 0 | 326175 | N.D. | 12.513 | # |
| 16) | L4 AR-1242-1 | 0.000 | 4.758f | 0 | 762526 | N.D. | 14.032 | # |
| 17) | L4 AR-1242-2 | 0.000 | 4.758 | 0 | 762526 | N.D. | 9.791 | # |
| 18) | L4 AR-1242-3 | 5.742f | 0.000 | 681315 | 0 | 12.983 | N.D. | # |
| 21) | L5 AR-1248-1 | 0.000 | 4.758f | 0 | 762526 | N.D. | 18.406 | # |
| 22) | L5 AR-1248-2 | 5.979f | 4.994 | 287648 | 326175 | 4.004 | 4.930 | |
| 23) | L5 AR-1248-3 | 0.000 | 4.994f | 0 | 326175 | N.D. | 4.656 | # |
| 24) | L5 AR-1248-4 | 6.564 | 0.000 | 44482 | 0 | 0.597 | N.D. | # |
| 26) | L6 AR-1254-1 | 6.543 | 0.000 | 175825 | 0 | 1.966 | N.D. | # |
| 28) | L6 AR-1254-3 | 7.125 | 0.000 | 935787 | 0 | 6.999 | N.D. | # |
| 29) | L6 AR-1254-4 | 7.443f | 0.000 | 486975 | 0 | 6.165 | N.D. | # |
| 30) | L6 AR-1254-5 | 7.830 | 0.000 | 186826 | 0 | 1.886 | N.D. | # |
| 32) | L7 AR-1260-2 | 7.558 | 6.408f | 376478 | 321496 | 2.960 | 2.177 | # |
| 33) | L7 AR-1260-3 | 7.930 | 6.574 | 80817 | 288192 | 0.782 | 1.988 | # |
| 35) | L7 AR-1260-5 | 8.477 | 0.000 | 174471 | 0 | 0.889 | N.D. | # |
| 37) | L8 AR-1262-2 | 8.477 | 0.000 | 174471 | 0 | 0.757 | N.D. | # |
| 38) | L8 AR-1262-3 | 0.000 | 7.585 | 0 | 141368 | N.D. | 1.169 | # |
| 41) | L9 AR-1268-1 | 0.000 | 7.585 | 0 | 141368 | N.D. | 0.440 | # |
| 43) | L9 AR-1268-3 | 9.127 | 0.000 | 513244 | 0 | 2.153 | N.D. | # |
| 45) | L9 AR-1268-5 | 0.000 | 8.443 | 0 | 678664 | N.D. | 0.806 | # |

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

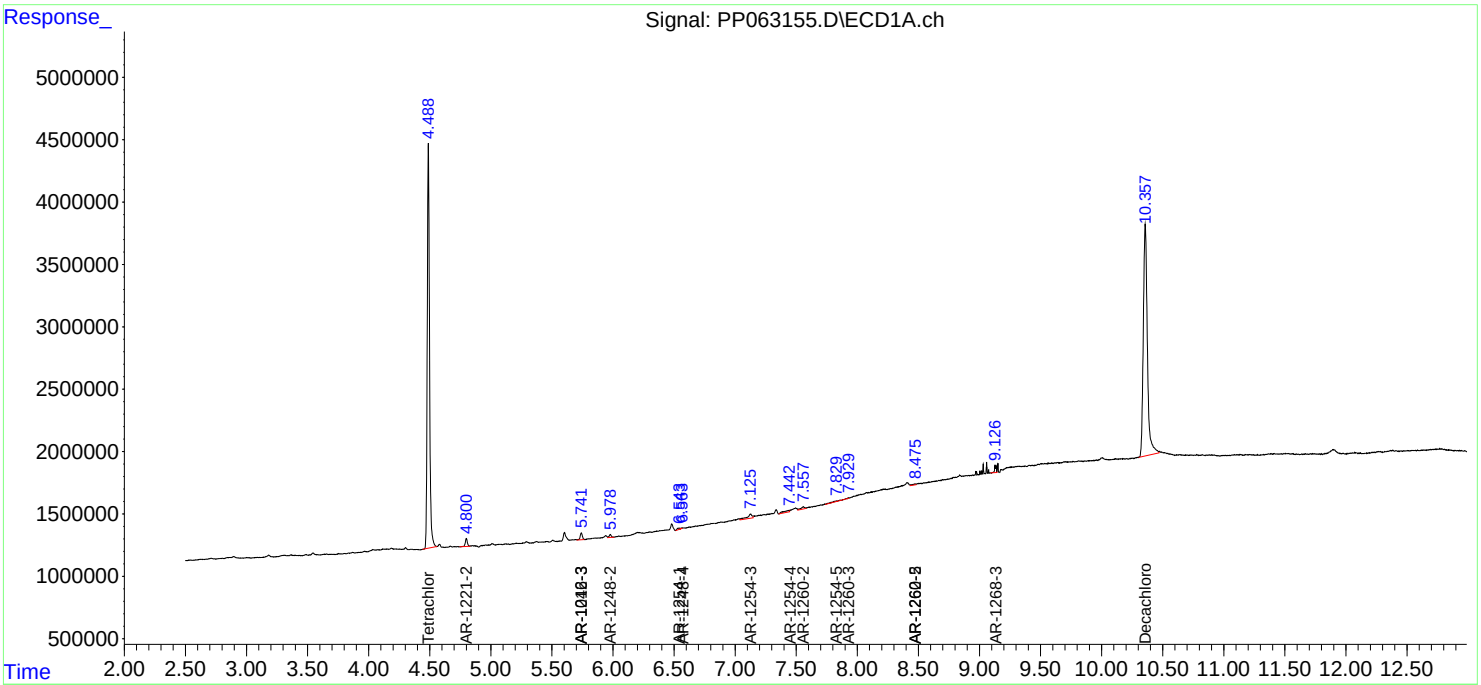
Quantitation Report (Not Reviewed)

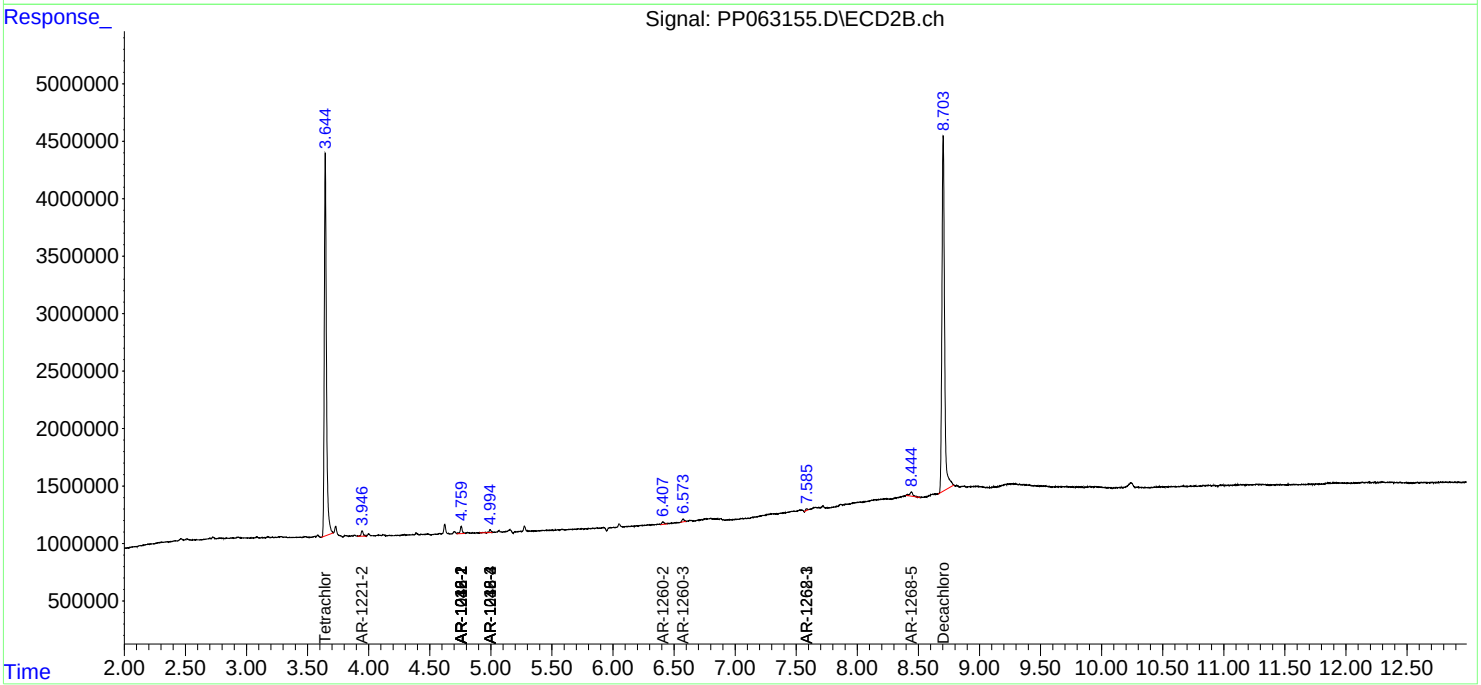
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 10:17
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

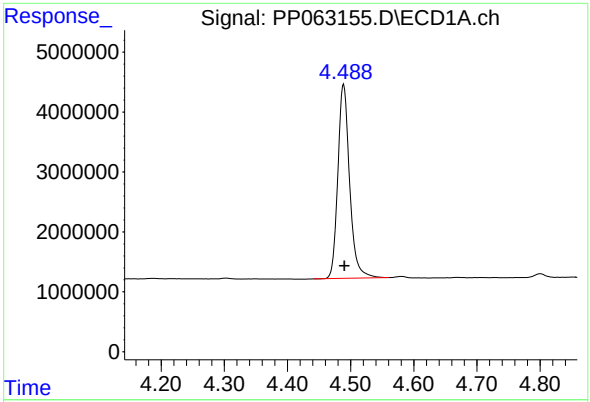
**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 16:29:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 2024
Response via : Initial Calibration
Integrator: ChemStation

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



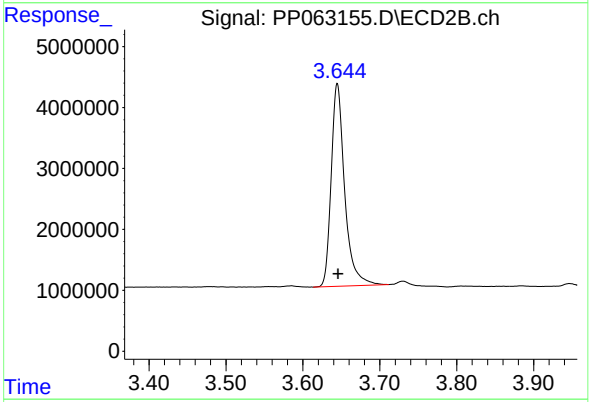






#1 Tetrachloro-m-xylene

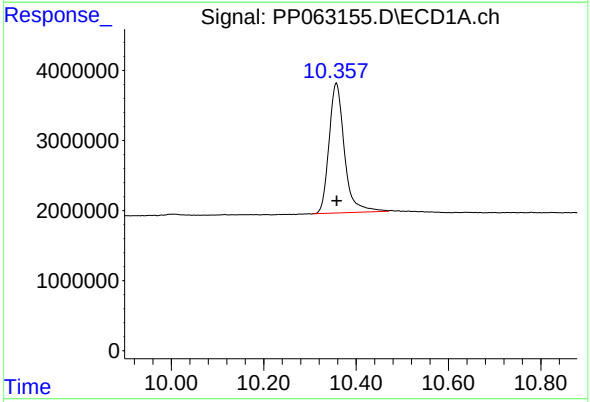
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 41864256
Conc: 17.50 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK



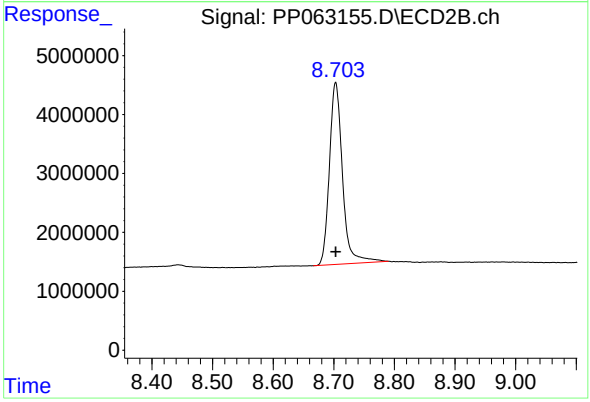

#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 40435058
Conc: 17.01 ng/ml



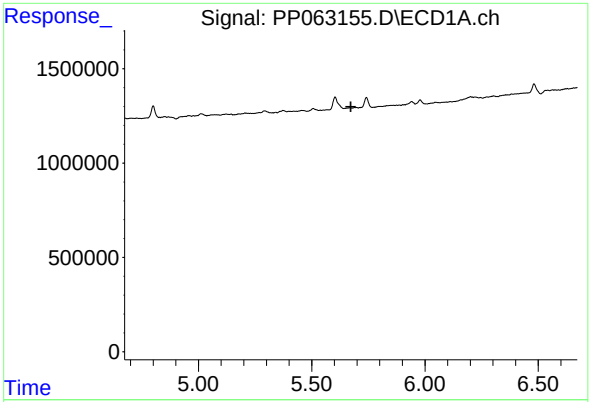

#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 42815663
Conc: 19.04 ng/ml




#2 Decachlorobiphenyl

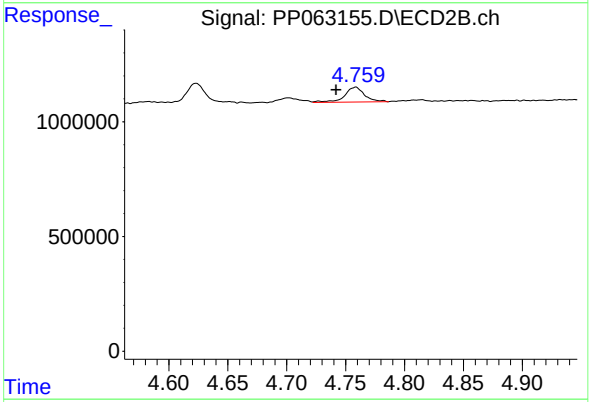
R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 46368896
Conc: 18.72 ng/ml




#3 AR-1016-1

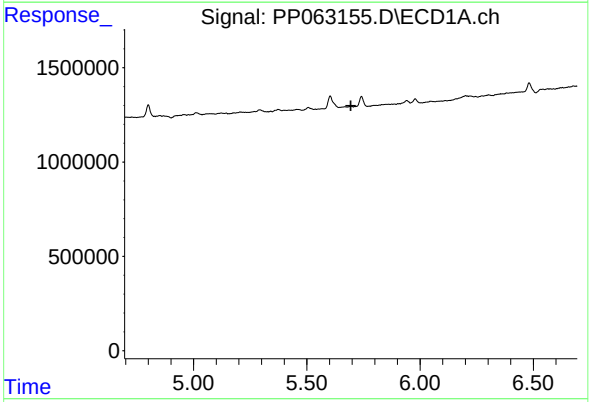
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK



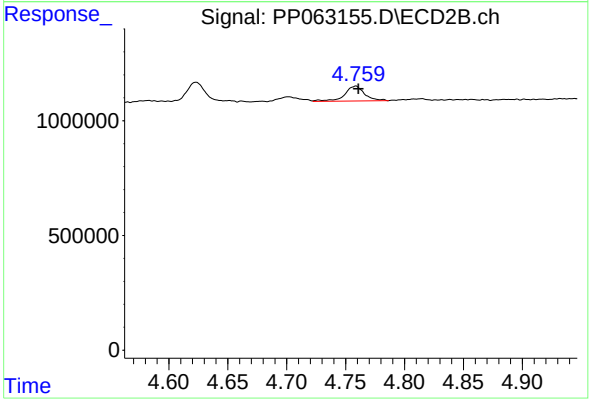

#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.017 min
Response: 762526
Conc: 10.66 ng/ml



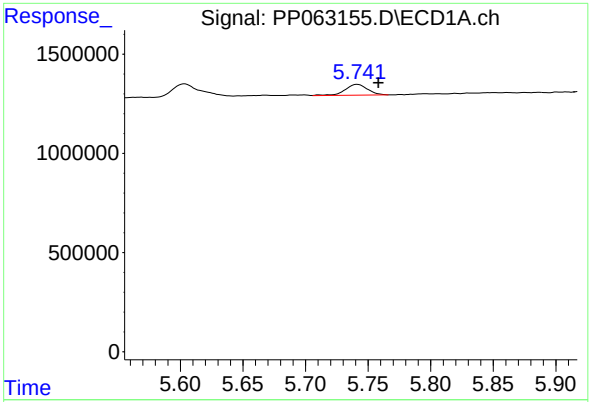

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.




#4 AR-1016-2

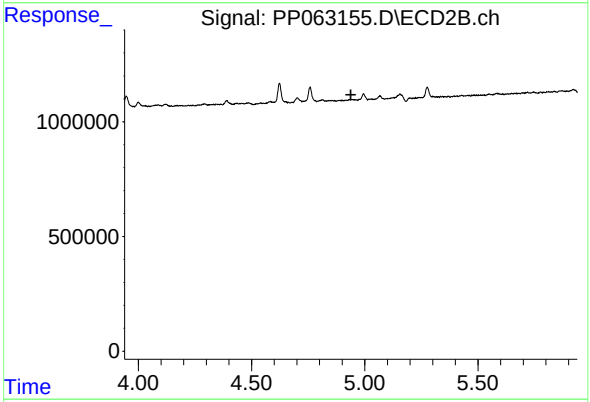
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 762526
Conc: 7.42 ng/ml




#5 AR-1016-3

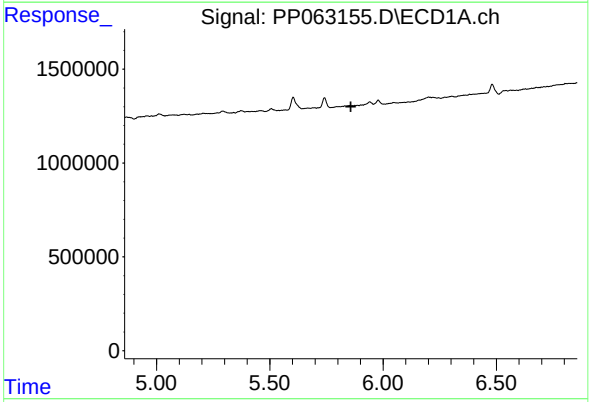
R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 681315
Conc: 9.87 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK



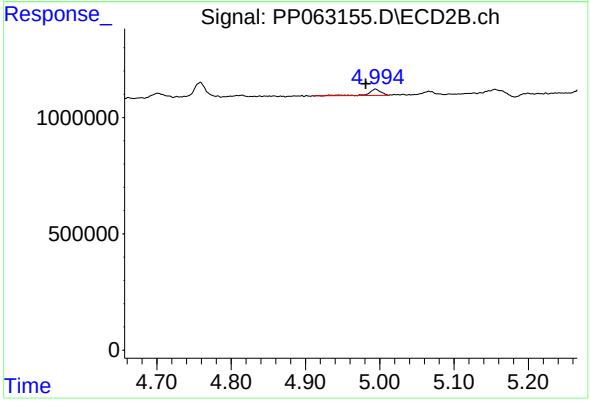

#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



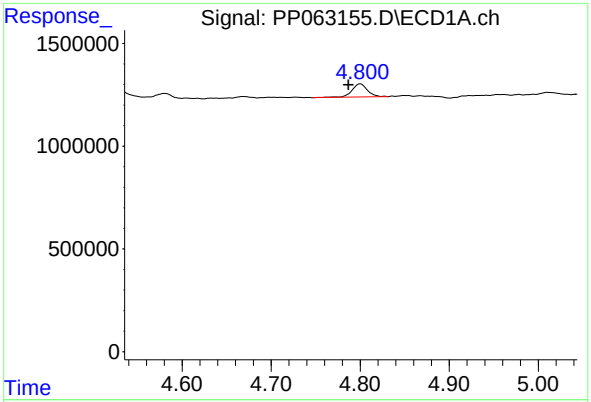

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.




#6 AR-1016-4

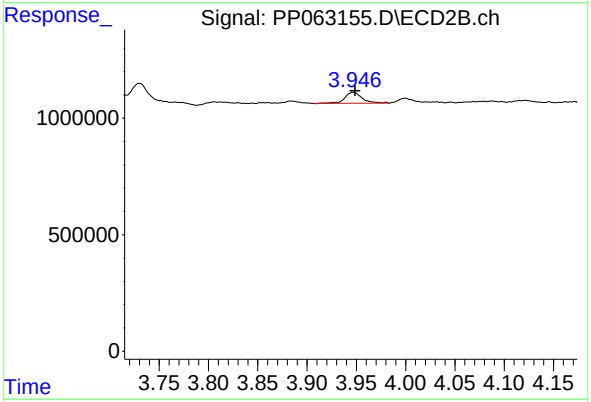
R.T.: 4.994 min
Delta R.T.: 0.013 min
Response: 326175
Conc: 6.59 ng/ml




#9 AR-1221-2

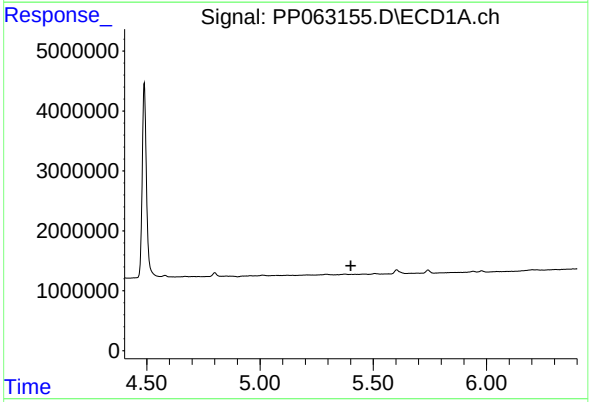
R.T.: 4.800 min
Delta R.T.: 0.013 min
Response: 767270
Conc: 35.96 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK



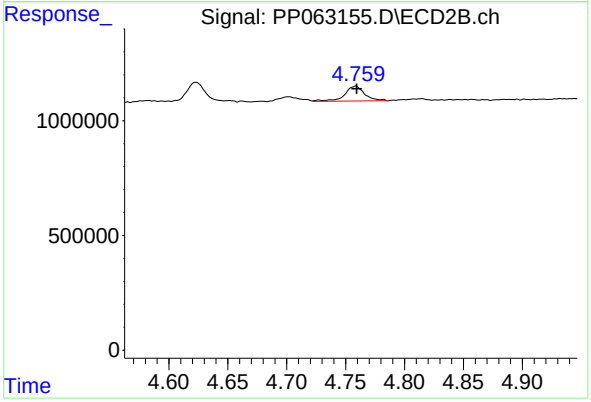

#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 587600
Conc: 29.75 ng/ml



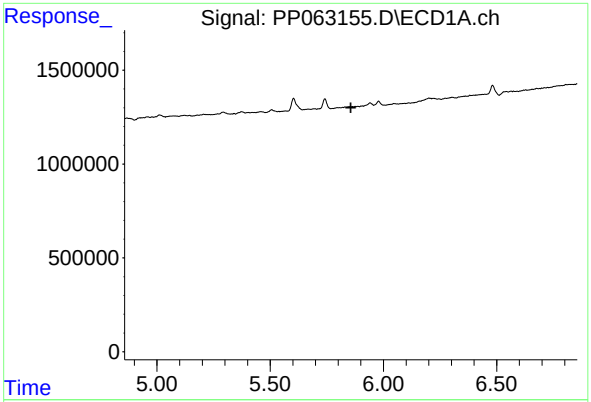

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.




#12 AR-1232-2

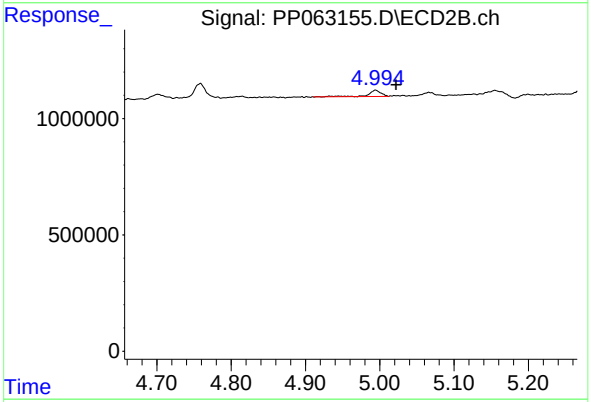
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 762526
Conc: 15.91 ng/ml




#14 AR-1232-4

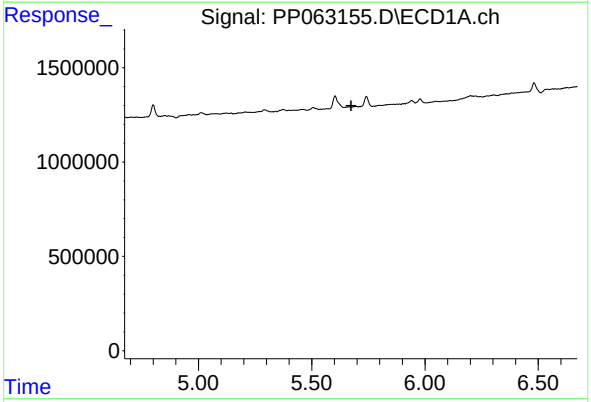
R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK



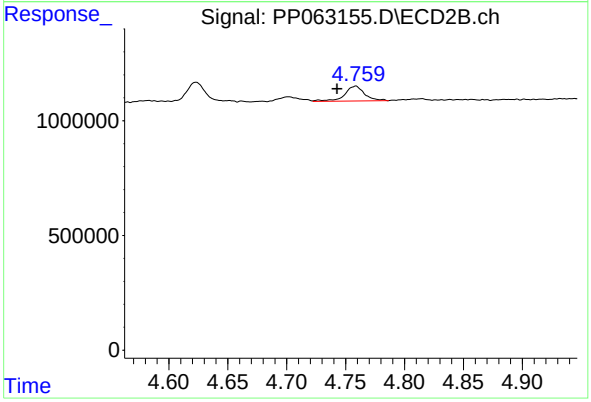

#14 AR-1232-4

R.T.: 4.994 min
Delta R.T.: -0.028 min
Response: 326175
Conc: 12.51 ng/ml



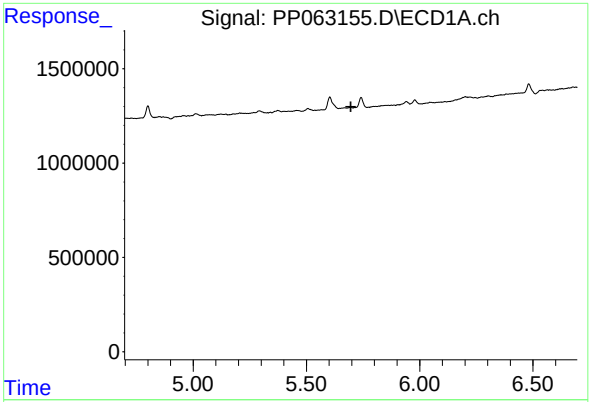

#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.




#16 AR-1242-1

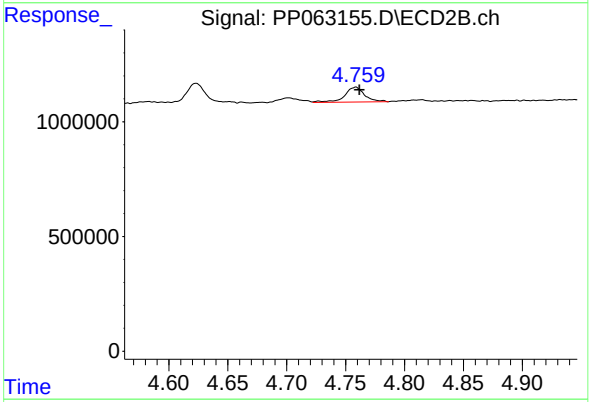
R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 762526
Conc: 14.03 ng/ml




#17 AR-1242-2

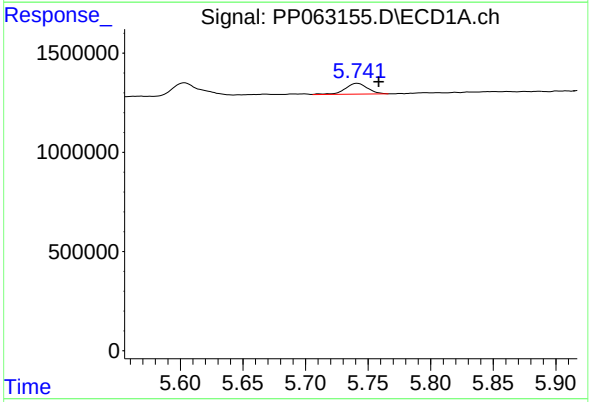
R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK



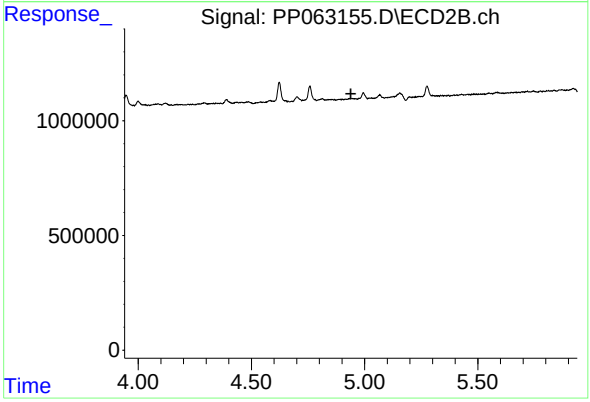

#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 762526
Conc: 9.79 ng/ml



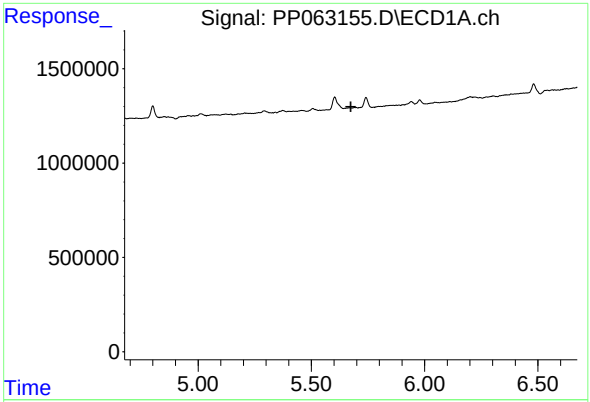

#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 681315
Conc: 12.98 ng/ml




#18 AR-1242-3

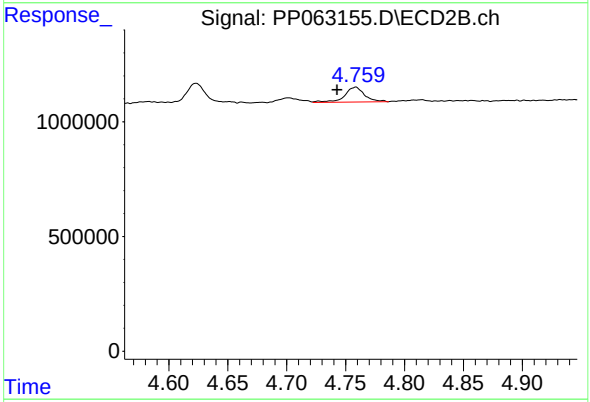
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.




#21 AR-1248-1

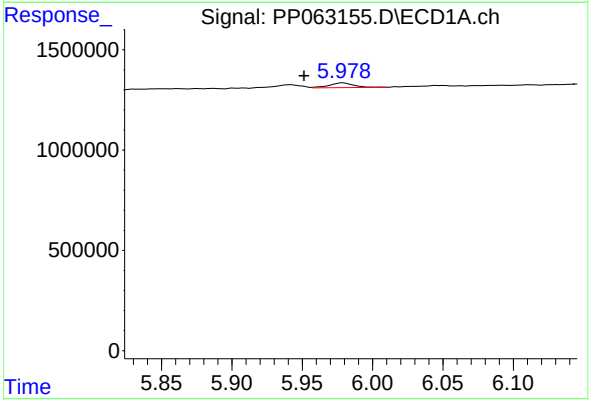
R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK



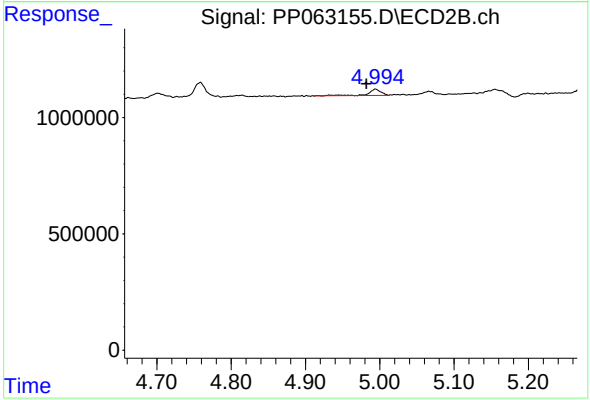

#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 762526
Conc: 18.41 ng/ml



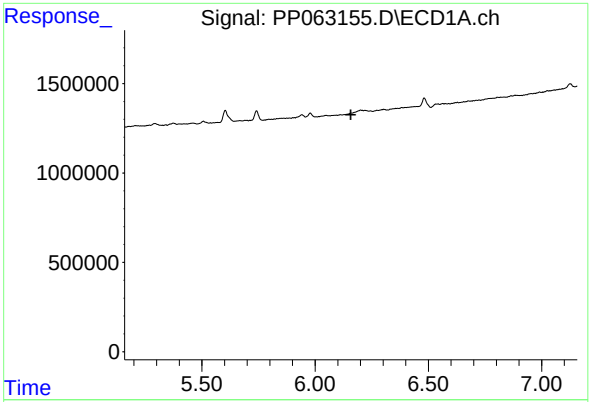

#22 AR-1248-2

R.T.: 5.979 min
Delta R.T.: 0.027 min
Response: 287648
Conc: 4.00 ng/ml




#22 AR-1248-2

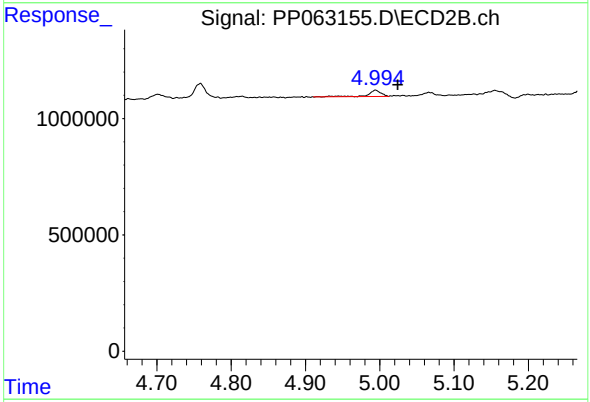
R.T.: 4.994 min
Delta R.T.: 0.012 min
Response: 326175
Conc: 4.93 ng/ml




#23 AR-1248-3

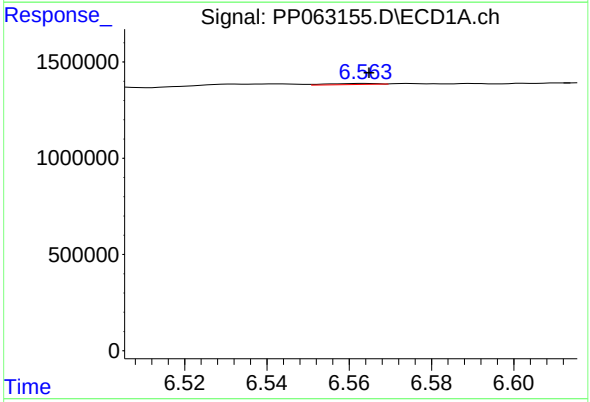
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK



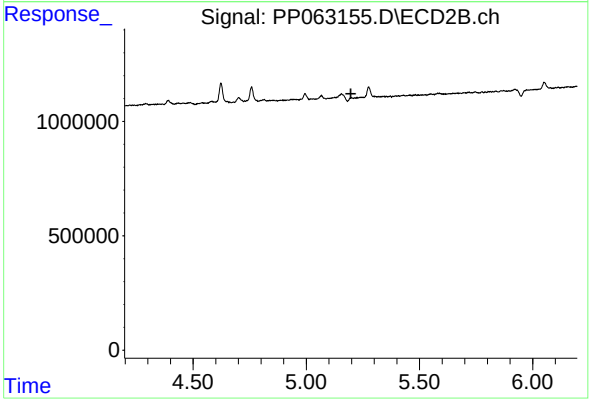

#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.030 min
Response: 326175
Conc: 4.66 ng/ml



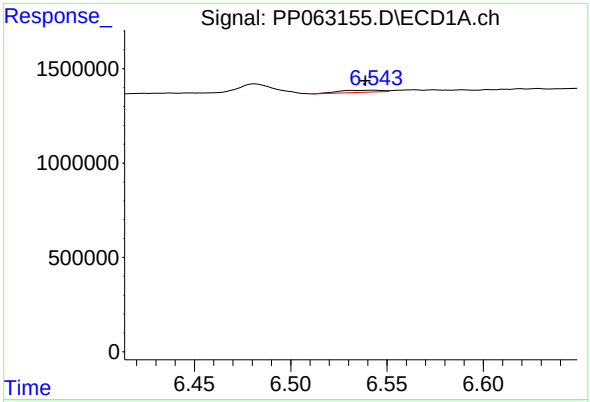

#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 44482
Conc: 0.60 ng/ml




#24 AR-1248-4

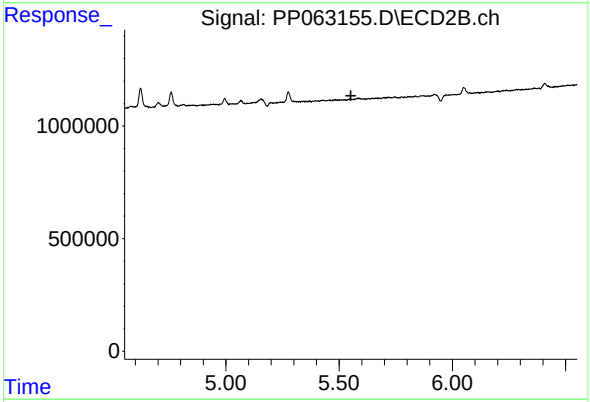
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.




#26 AR-1254-1

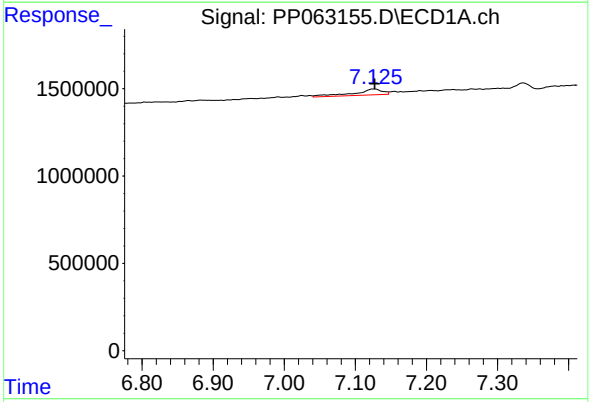
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 175825
Conc: 1.97 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK



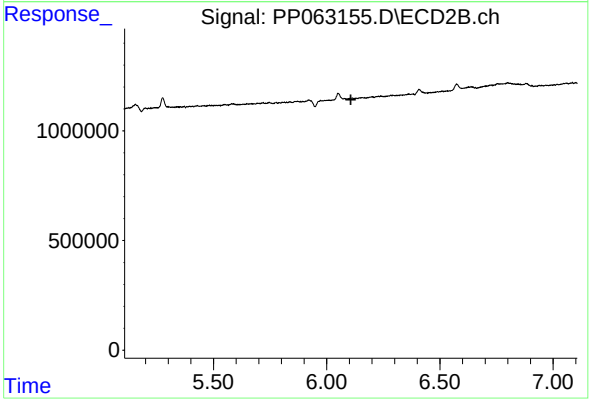

#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



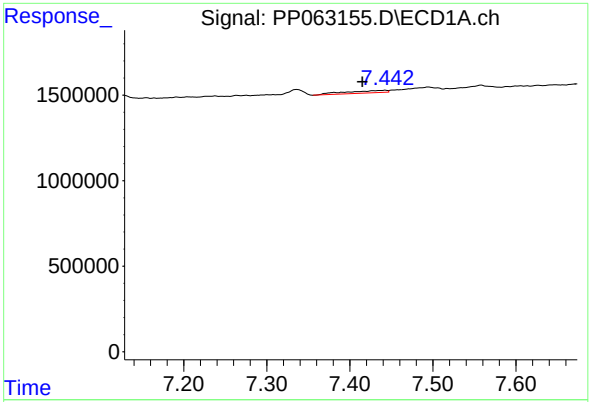

#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 935787
Conc: 7.00 ng/ml




#28 AR-1254-3

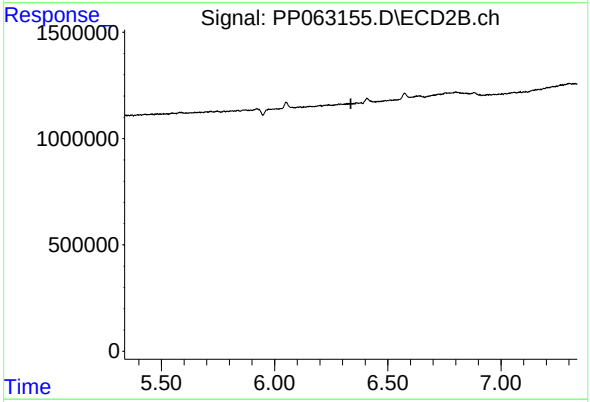
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.




#29 AR-1254-4

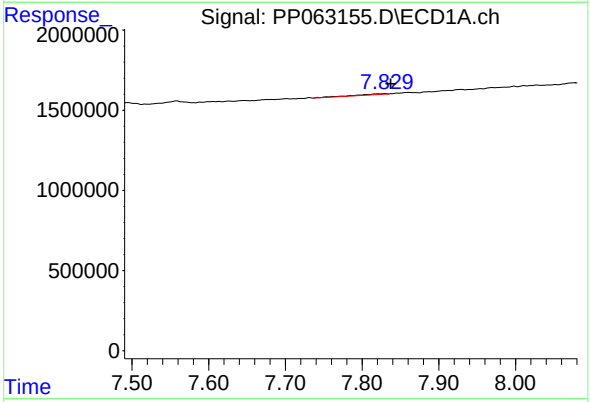
R.T.: 7.443 min
Delta R.T.: 0.028 min
Response: 486975
Conc: 6.16 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK



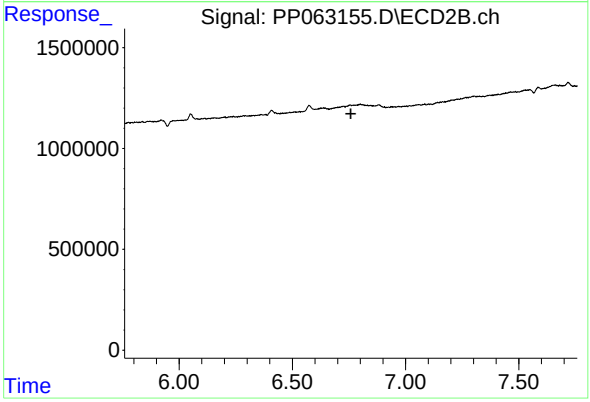

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



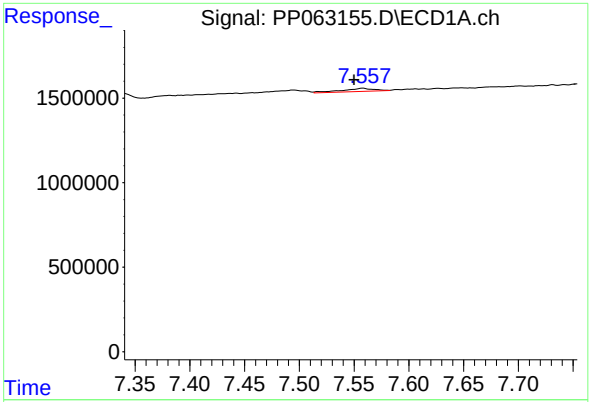

#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 186826
Conc: 1.89 ng/ml




#30 AR-1254-5

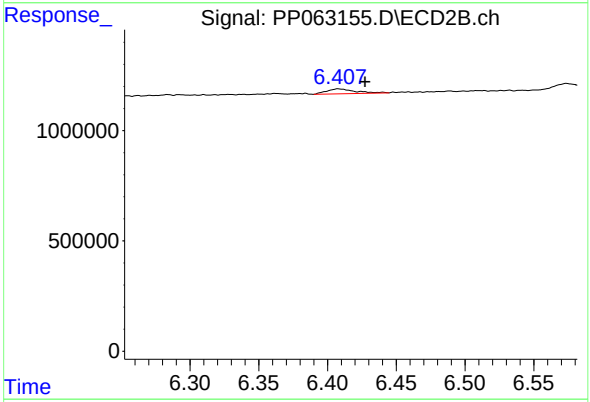
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.




#32 AR-1260-2

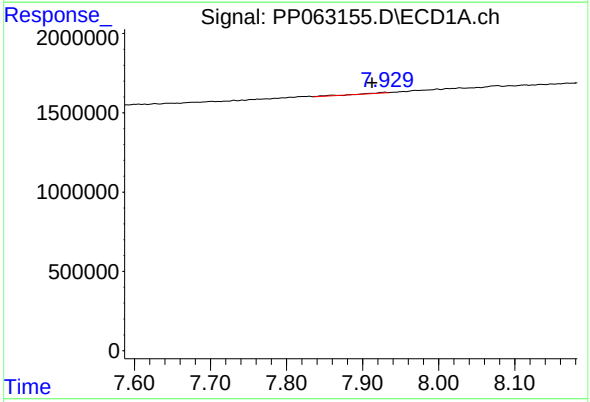
R.T.: 7.558 min
Delta R.T.: 0.008 min
Response: 376478
Conc: 2.96 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK



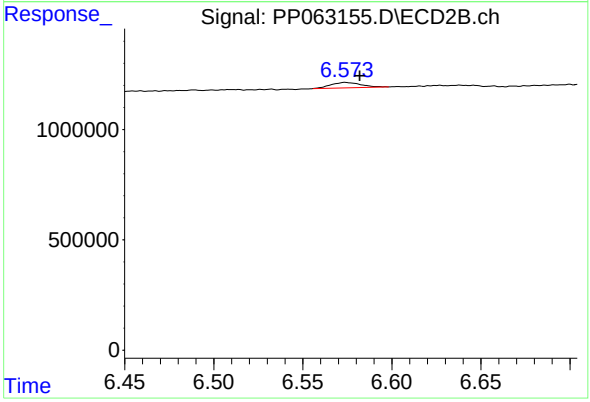

#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.019 min
Response: 321496
Conc: 2.18 ng/ml



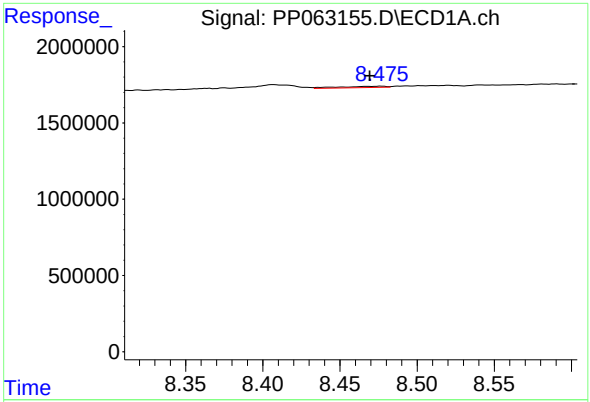

#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: 0.017 min
Response: 80817
Conc: 0.78 ng/ml




#33 AR-1260-3

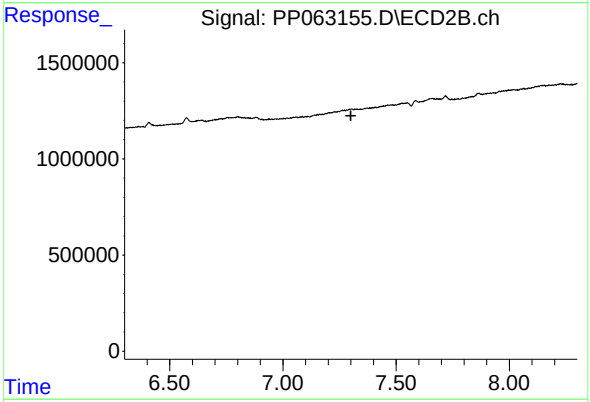
R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 288192
Conc: 1.99 ng/ml




#35 AR-1260-5

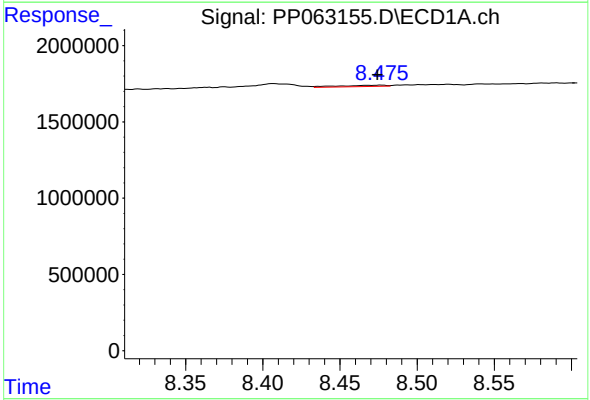
R.T.: 8.477 min
Delta R.T.: 0.008 min
Response: 174471
Conc: 0.89 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK



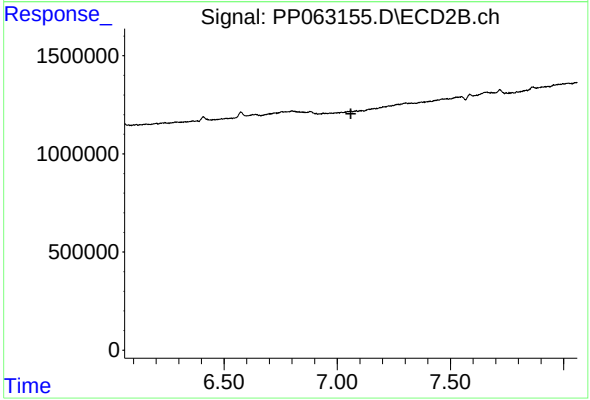

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



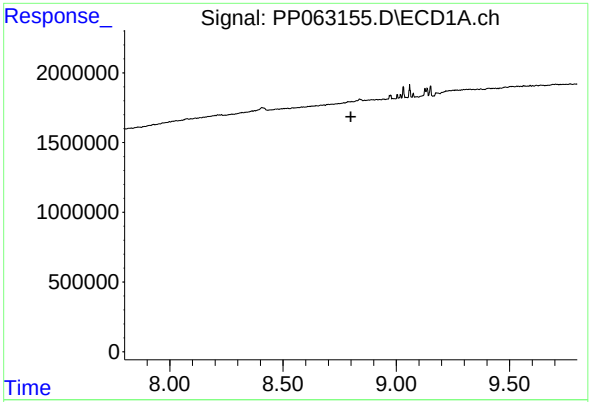

#37 AR-1262-2

R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 174471
Conc: 0.76 ng/ml




#37 AR-1262-2

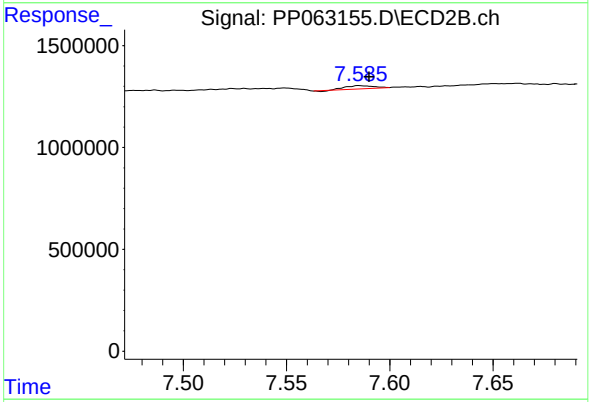
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.




#38 AR-1262-3

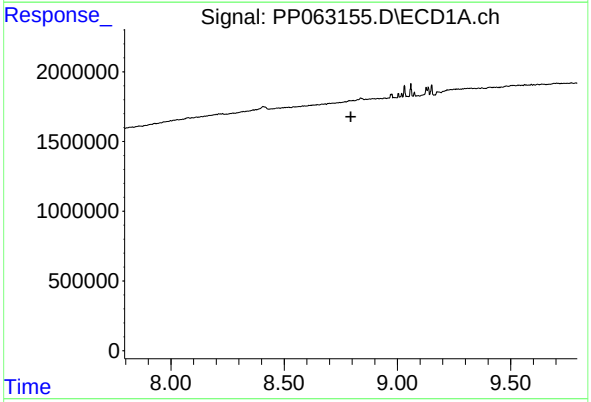
R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK



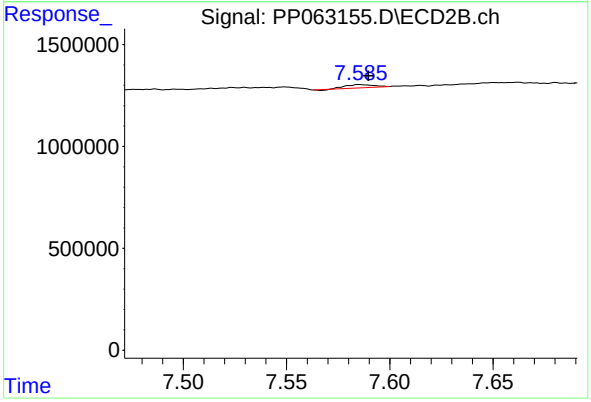

#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: -0.005 min
Response: 141368
Conc: 1.17 ng/ml



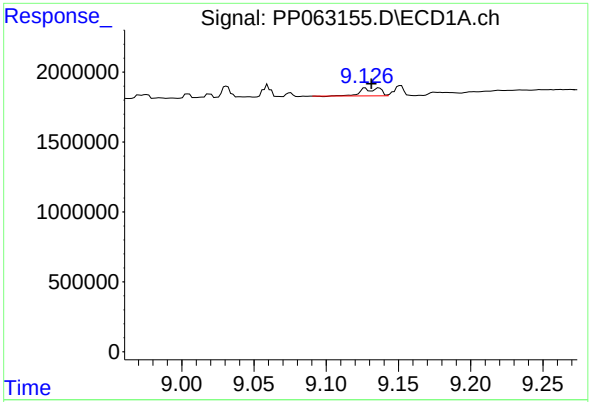

#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.




#41 AR-1268-1

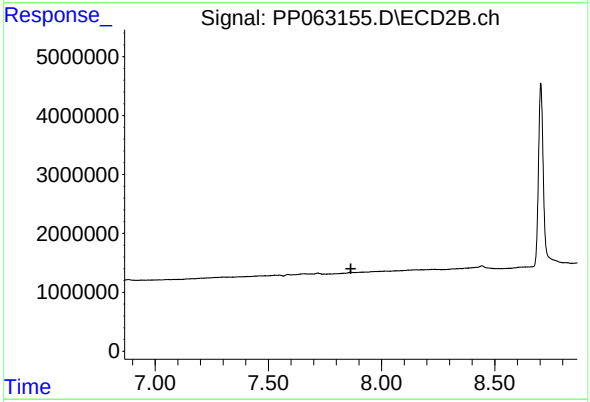
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 141368
Conc: 0.44 ng/ml




#43 AR-1268-3

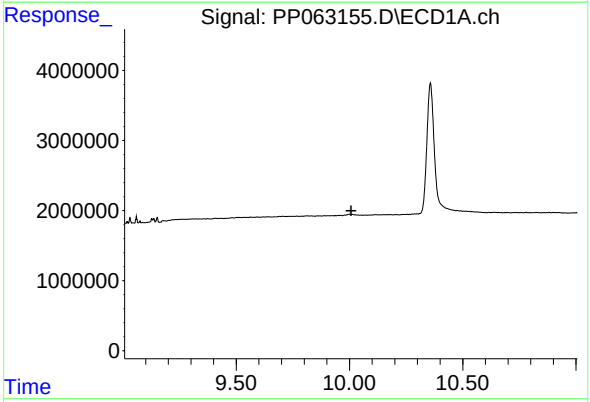
R.T.: 9.127 min
Delta R.T.: -0.004 min
Response: 513244
Conc: 2.15 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
I.BLK



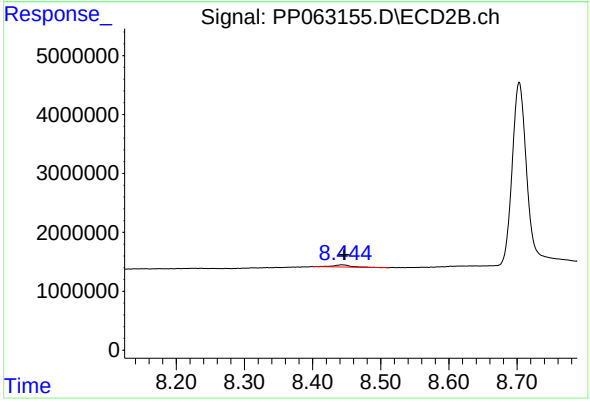

#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.864 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.007 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 678664
Conc: 0.81 ng/ml