Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091522\
Data File : PO089577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 22:38
Operator : YP/AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:15:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 16 02:14:19 2022
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... | 4.474 | 3.660 | 217.8E6 | 92266255 | 51.784 | 50.089 | |
| 2) | SA Decachlor... | 10.349 | 8.769 | 140.5E6 | 59842261 | 53.695 | 49.874 | |
| | Target Compounds | | | | | | | |
| 21) | L5 AR-1248-1 | 5.652 | 4.765 | 39016883 | 16772631 | 520.496 | 510.125 | |
| 22) | L5 AR-1248-2 | 5.929 | 5.005 | 56619777 | 24660764 | 521.796 | 497.105 | |
| 23) | L5 AR-1248-3 | 6.135 | 5.048 | 62233779 | 25900498 | 521.689 | 499.489 | |
| 24) | L5 AR-1248-4 | 6.541 | 5.223 | 66304999 | 29702404 | 521.063 | 499.168 | |
| 25) | L5 AR-1248-5 | 6.581 | 5.622 | 64851207 | 26742054 | 528.139 | 506.496 | |
| 26) | L6 AR-1254-1 | 6.513 | 5.580 | 51822661 | 38638672 | 395.059 | 451.064 | |
| 27) | L6 AR-1254-2 | 6.738 | 5.730 | 64942951 | 12965598 | 327.983 | 173.678 | # |
| 28) | L6 AR-1254-3 | 7.104 | 6.140 | 34616786 | 18774610 | 171.201 | 161.951 | |
| 29) | L6 AR-1254-4 | 7.390 | 6.371 | 22143371 | 12730526 | 160.953 | 197.439 | |
| 30) | L6 AR-1254-5 | 7.813 | 6.794 | 5056991 | 3765962 | 34.140 | 39.831 | |
| 36) | L8 AR-1262-1 | 7.881 | 6.865 | 922080 | 501158 | 5.101 | 12.166 | # |
| 37) | L8 AR-1262-2 | 8.450 | 7.338 | 1356017 | 455275 | 4.363 | 3.085 | # |
| 38) | L8 AR-1262-3 | 8.789 | 7.690f | 700664 | 477664 | 3.359 | 7.662 | # |
| 39) | L8 AR-1262-4 | 8.872 | 7.690 | 305958 | 477664 | 3.282 | 4.366 | # |
| 40) | L8 AR-1262-5 | 9.557 | 0.000 | 557096 | 0 | 5.129 | N.D. | # |
| 41) | L9 AR-1268-1 | 8.789 | 7.690f | 700664 | 477664 | 1.876 | 2.781 | # |
| 42) | L9 AR-1268-2 | 8.872 | 7.690 | 305958 | 477664 | 0.911 | 3.084 | # |
| 43) | L9 AR-1268-3 | 9.109 | 0.000 | 285198 | 0 | 0.970 | N.D. | # |
| 44) | L9 AR-1268-4 | 9.557 | 0.000 | 557096 | 0 | 4.618 | N.D. | # |
| 45) | L9 AR-1268-5 | 9.997 | 8.498 | 685753 | 422325 | 0.738 | 1.079 | # |

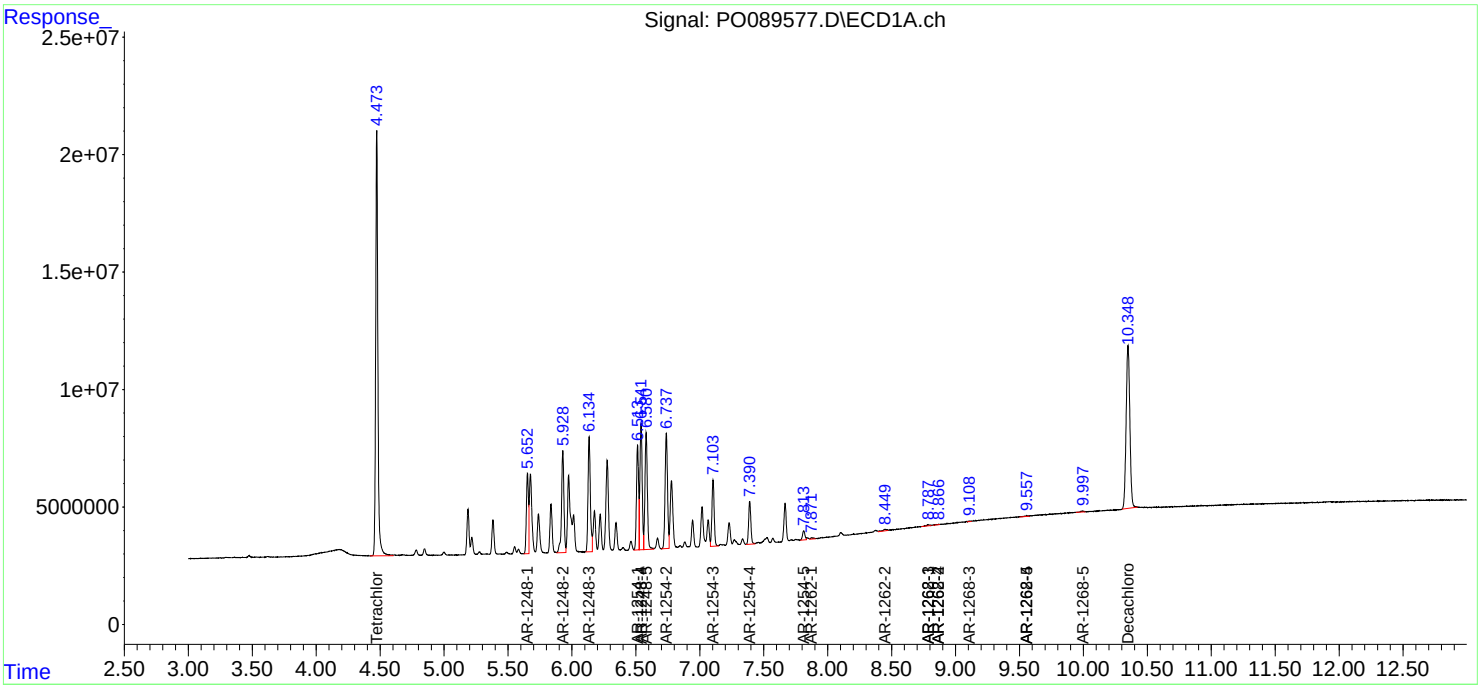
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

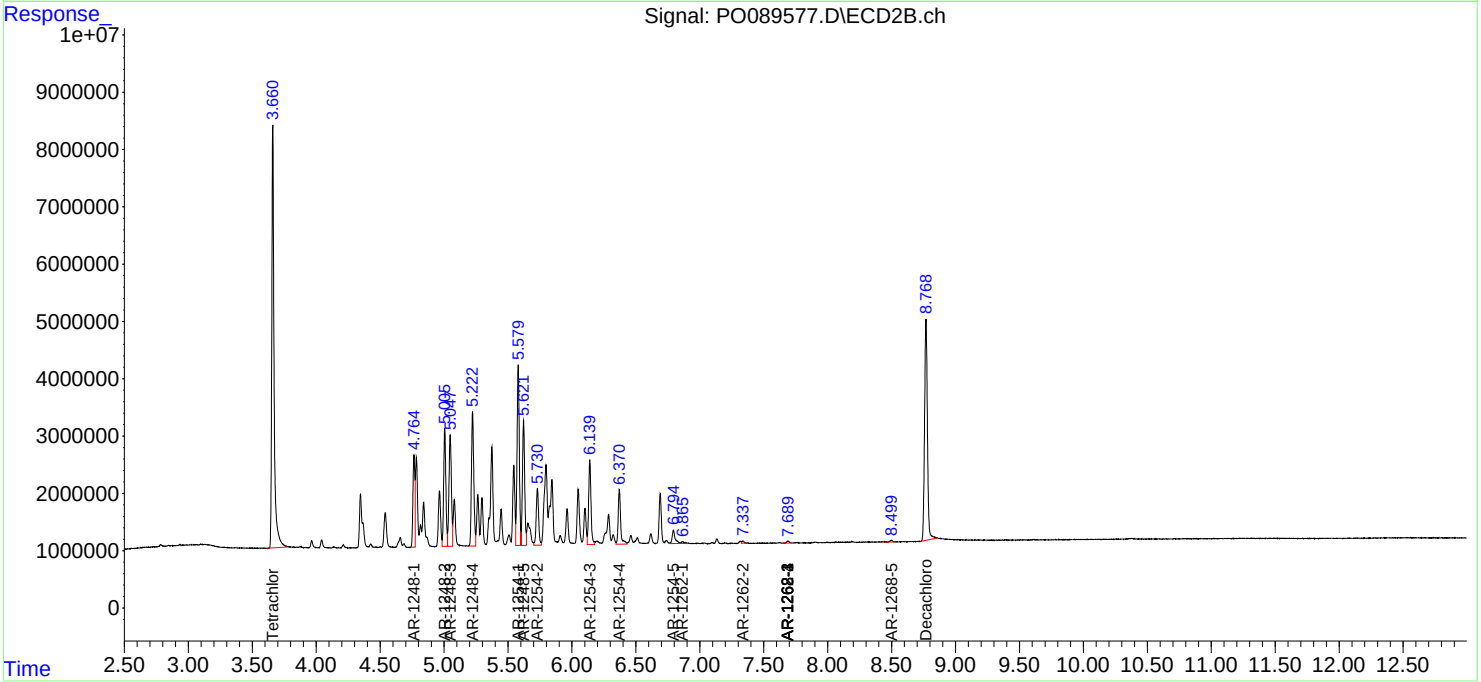
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091522\
Data File : PO089577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 22:38
Operator : YP/AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

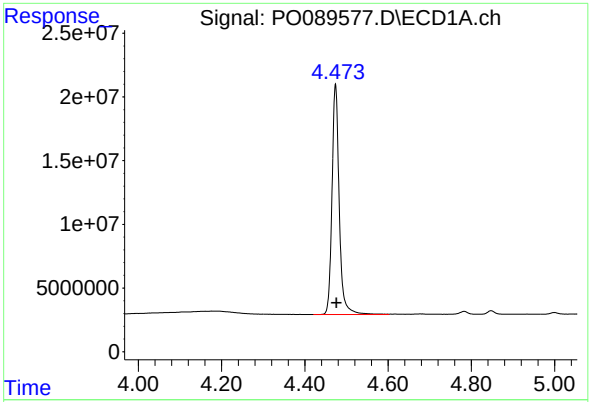
**Instrument :**
ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:15:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 16 02:14:19 2022
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



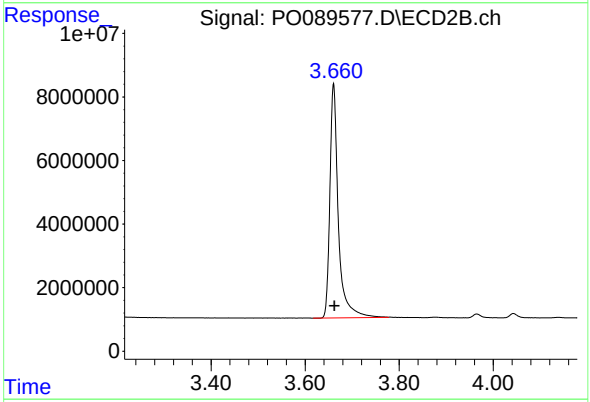






#1 Tetrachloro-m-xylene

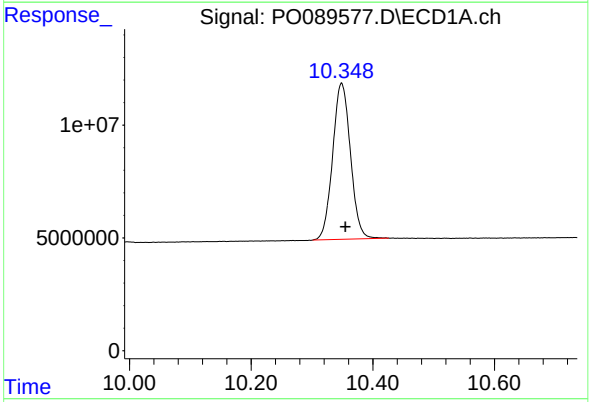
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 217812594
Conc: 51.78 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



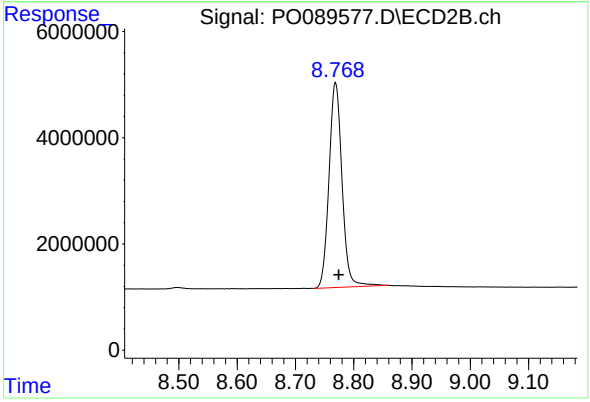

#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 92266255
Conc: 50.09 ng/ml



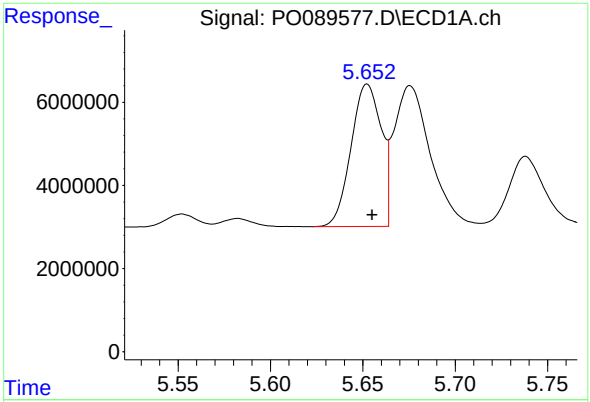

#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.006 min
Response: 140474382
Conc: 53.69 ng/ml




#2 Decachlorobiphenyl

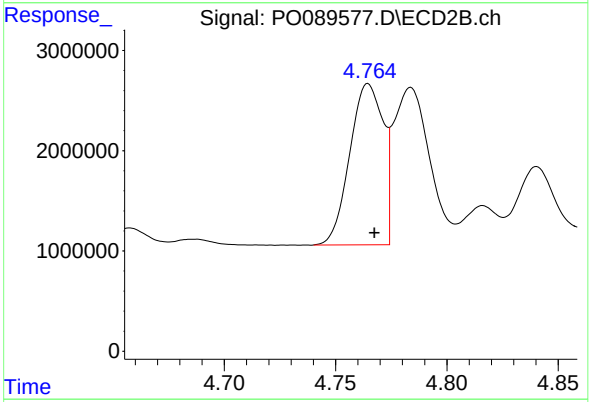
R.T.: 8.769 min
Delta R.T.: -0.006 min
Response: 59842261
Conc: 49.87 ng/ml




#21 AR-1248-1

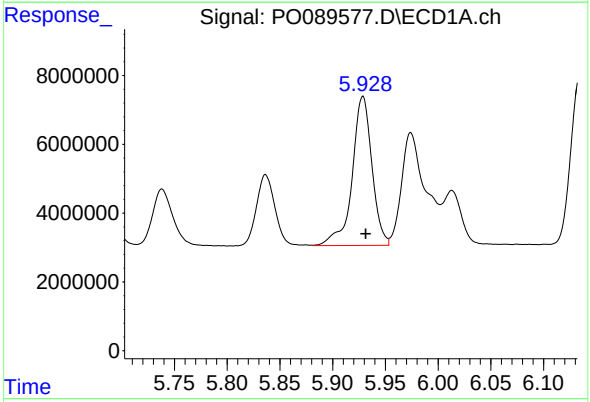
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 39016883
Conc: 520.50 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



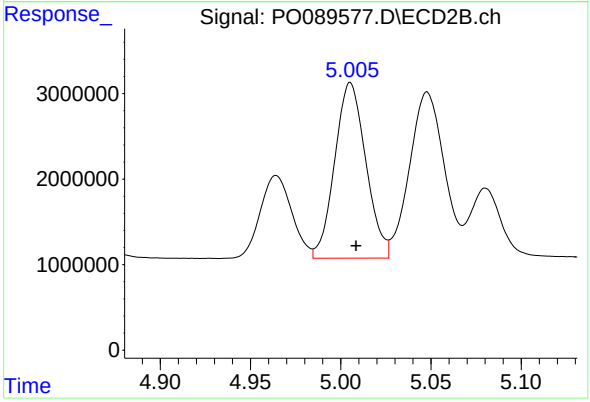

#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 16772631
Conc: 510.12 ng/ml



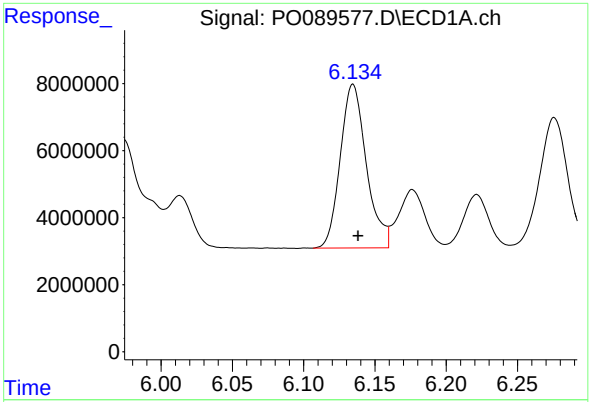

#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 56619777
Conc: 521.80 ng/ml




#22 AR-1248-2

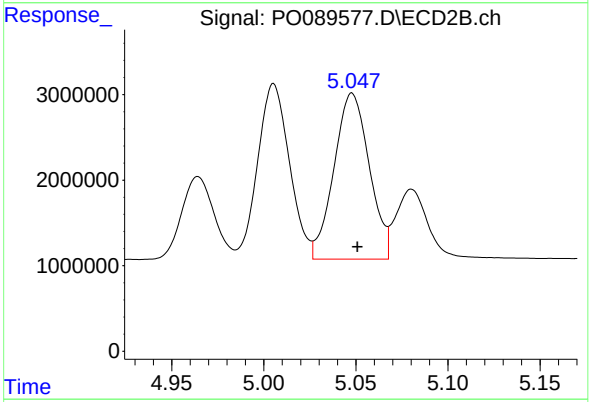
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 24660764
Conc: 497.11 ng/ml




#23 AR-1248-3

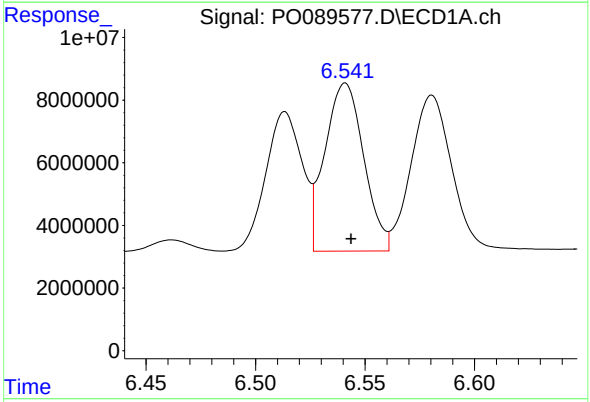
R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 62233779
Conc: 521.69 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



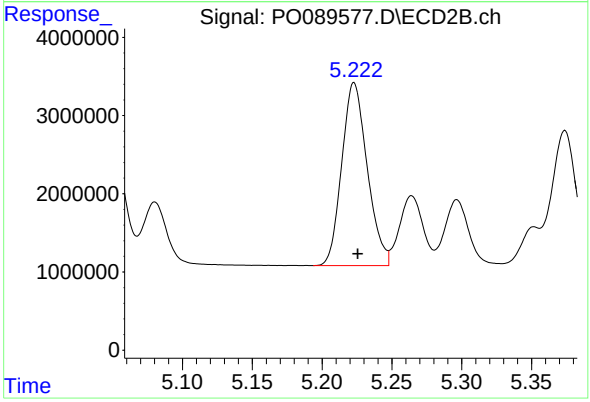

#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 25900498
Conc: 499.49 ng/ml



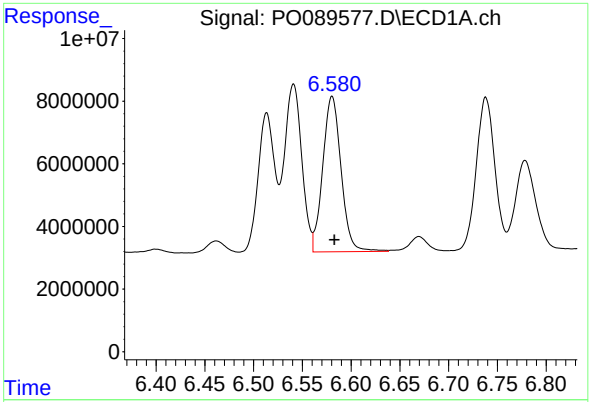

#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 66304999
Conc: 521.06 ng/ml




#24 AR-1248-4

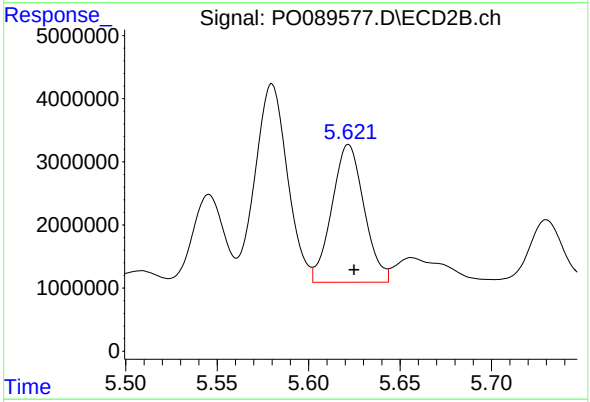
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 29702404
Conc: 499.17 ng/ml




#25 AR-1248-5

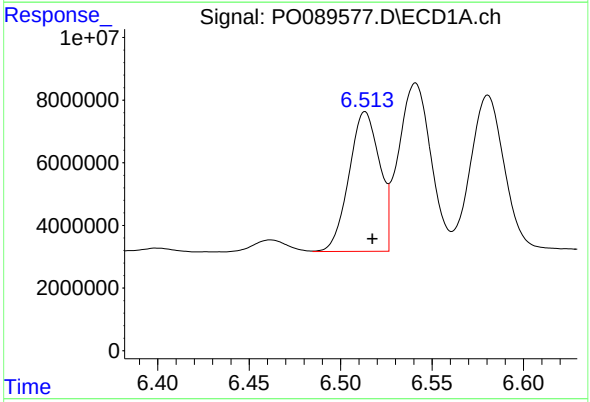
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 64851207
Conc: 528.14 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



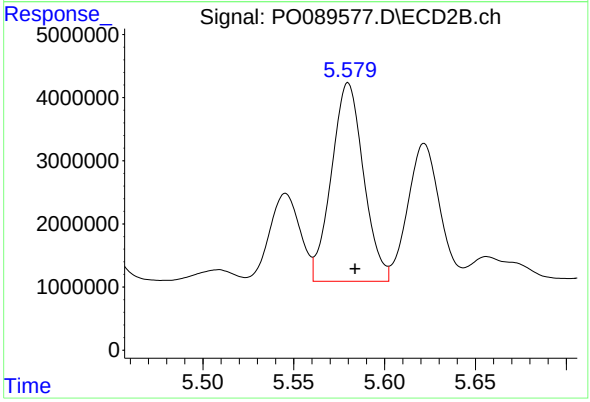

#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 26742054
Conc: 506.50 ng/ml



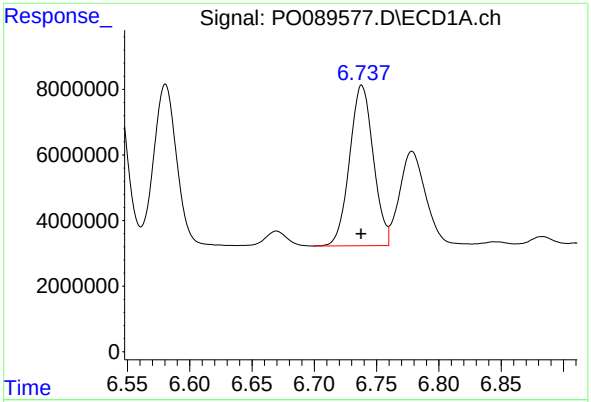

#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 51822661
Conc: 395.06 ng/ml




#26 AR-1254-1

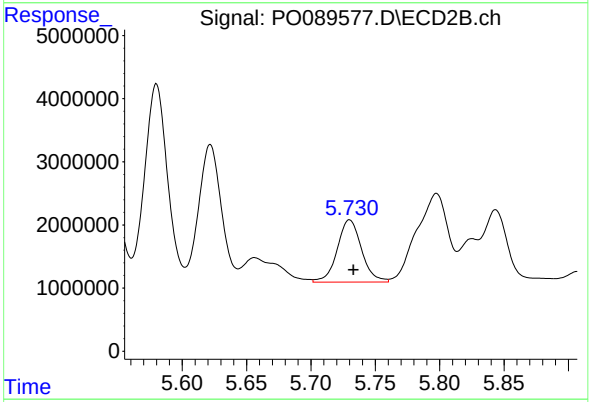
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 38638672
Conc: 451.06 ng/ml




#27 AR-1254-2

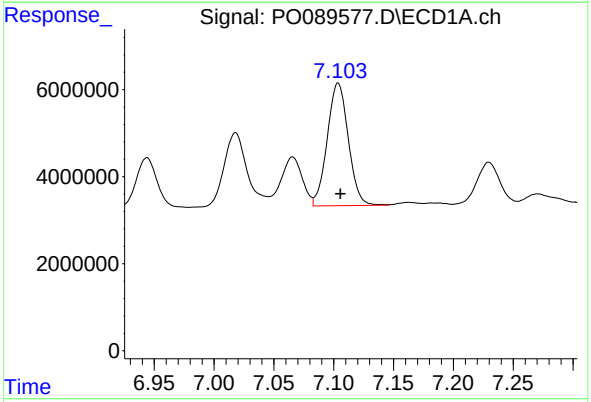
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 64942951
Conc: 327.98 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



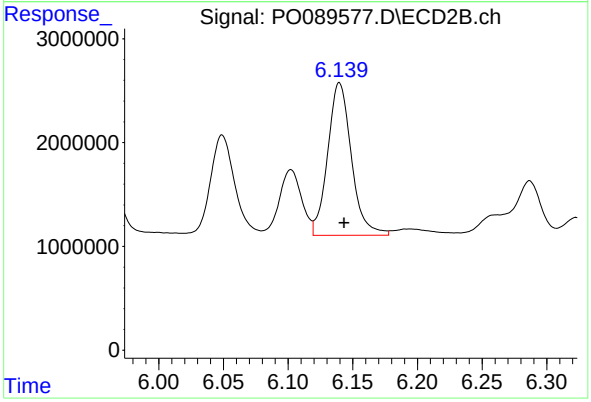

#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 12965598
Conc: 173.68 ng/ml



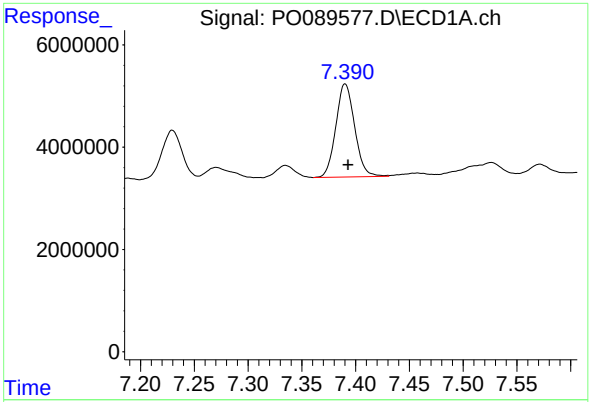

#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 34616786
Conc: 171.20 ng/ml




#28 AR-1254-3

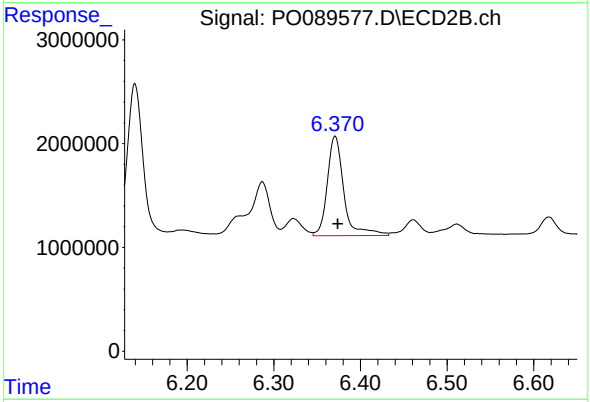
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 18774610
Conc: 161.95 ng/ml




#29 AR-1254-4

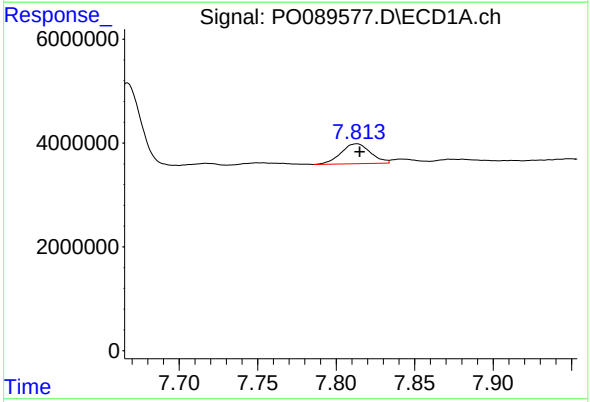
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 22143371
Conc: 160.95 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



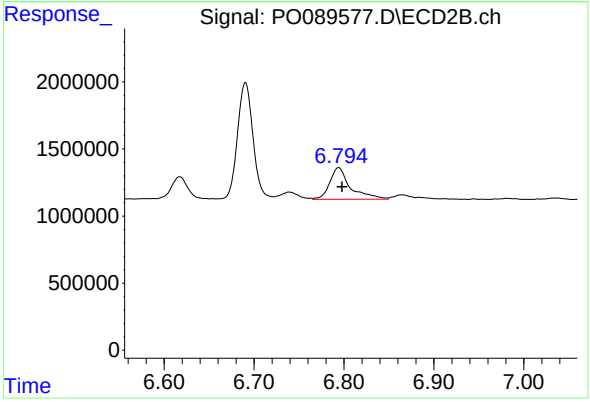

#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 12730526
Conc: 197.44 ng/ml



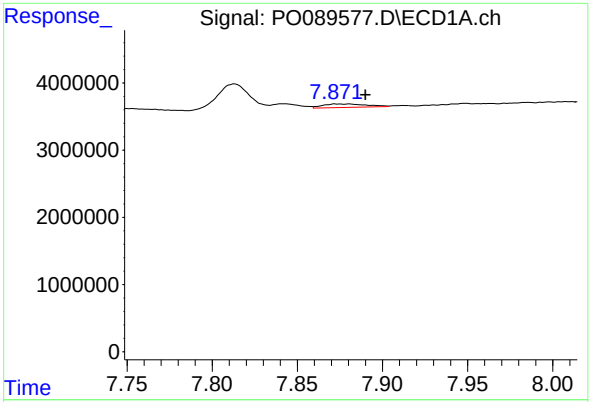

#30 AR-1254-5

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 5056991
Conc: 34.14 ng/ml




#30 AR-1254-5

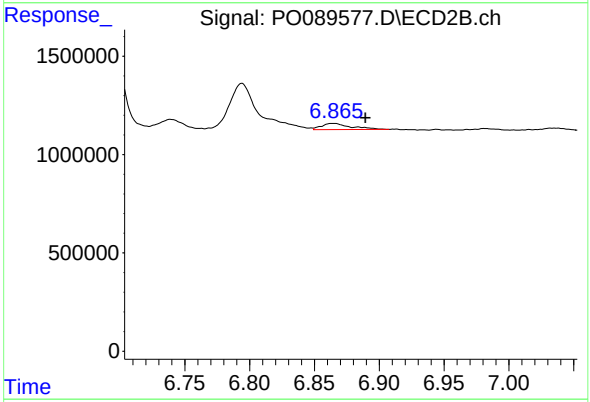
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 3765962
Conc: 39.83 ng/ml




#36 AR-1262-1

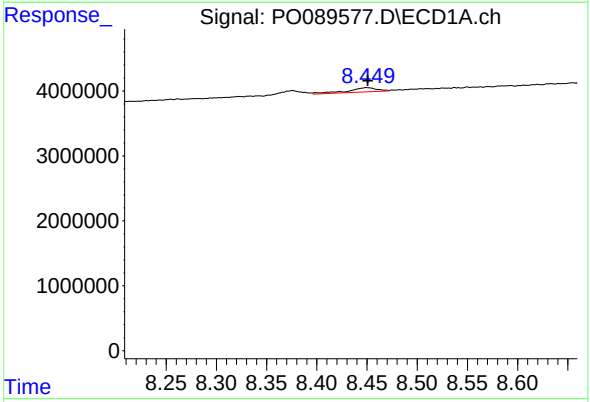
R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 922080
Conc: 5.10 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



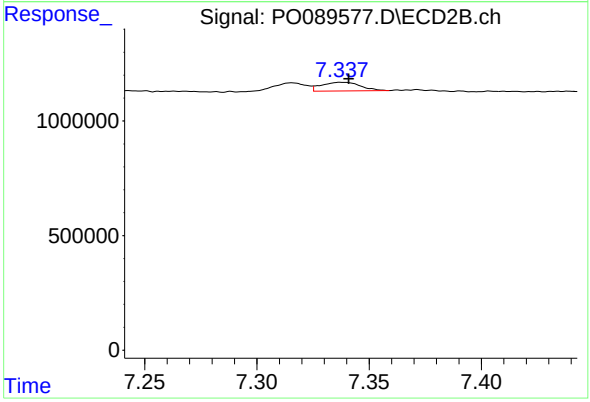

#36 AR-1262-1

R.T.: 6.865 min
Delta R.T.: -0.025 min
Response: 501158
Conc: 12.17 ng/ml



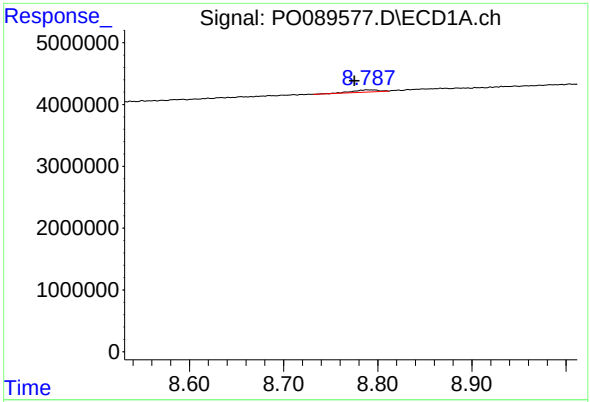

#37 AR-1262-2

R.T.: 8.450 min
Delta R.T.: -0.001 min
Response: 1356017
Conc: 4.36 ng/ml




#37 AR-1262-2

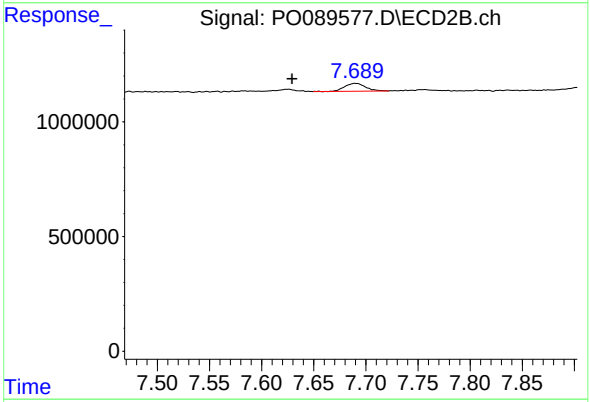
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 455275
Conc: 3.08 ng/ml




#38 AR-1262-3

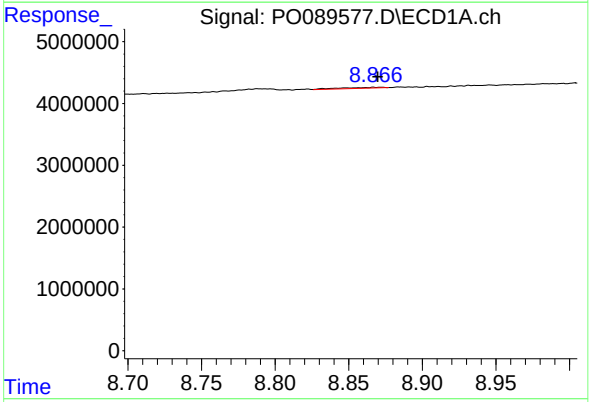
R.T.: 8.789 min
Delta R.T.: 0.013 min
Response: 700664
Conc: 3.36 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



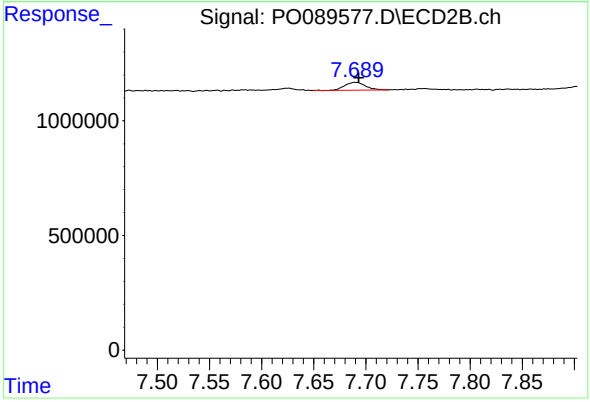

#38 AR-1262-3

R.T.: 7.690 min
Delta R.T.: 0.061 min
Response: 477664
Conc: 7.66 ng/ml



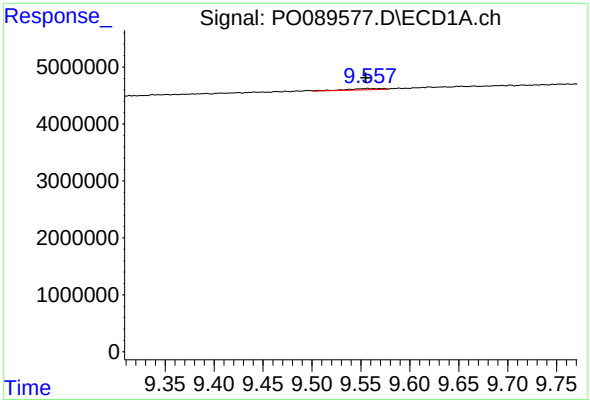

#39 AR-1262-4

R.T.: 8.872 min
Delta R.T.: 0.002 min
Response: 305958
Conc: 3.28 ng/ml




#39 AR-1262-4

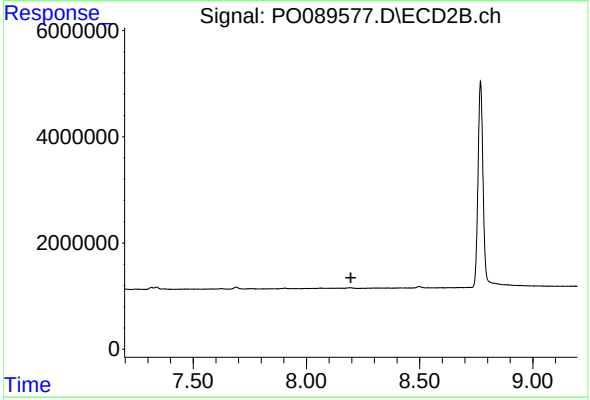
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 477664
Conc: 4.37 ng/ml




#40 AR-1262-5

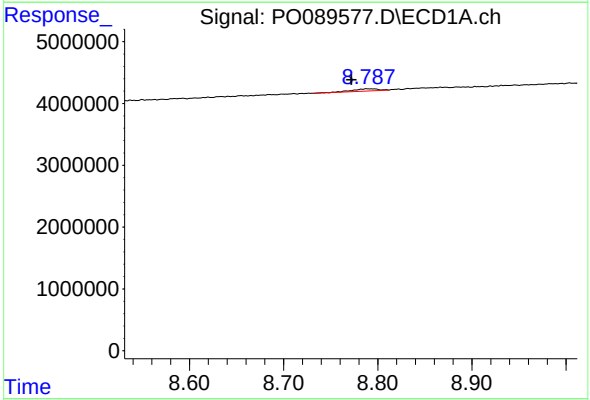
R.T.: 9.557 min
Delta R.T.: 0.002 min
Response: 557096
Conc: 5.13 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



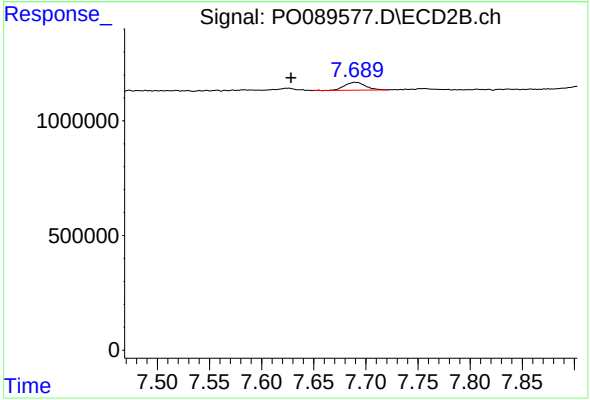

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



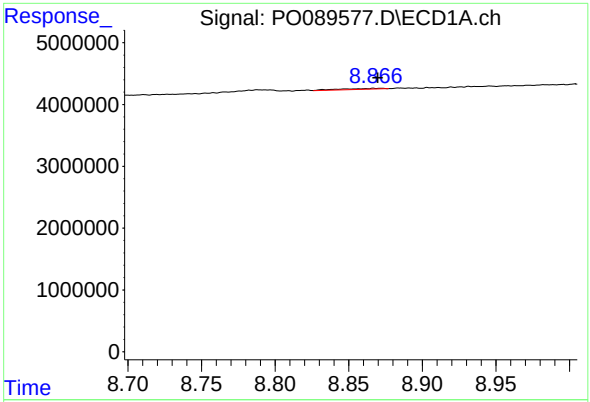

#41 AR-1268-1

R.T.: 8.789 min
Delta R.T.: 0.017 min
Response: 700664
Conc: 1.88 ng/ml




#41 AR-1268-1

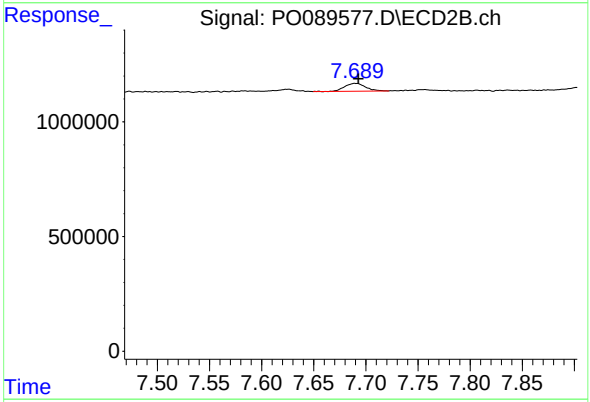
R.T.: 7.690 min
Delta R.T.: 0.062 min
Response: 477664
Conc: 2.78 ng/ml




#42 AR-1268-2

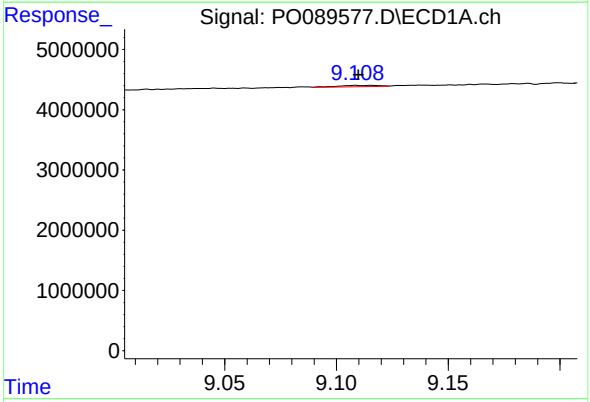
R.T.: 8.872 min
Delta R.T.: 0.002 min
Response: 305958
Conc: 0.91 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



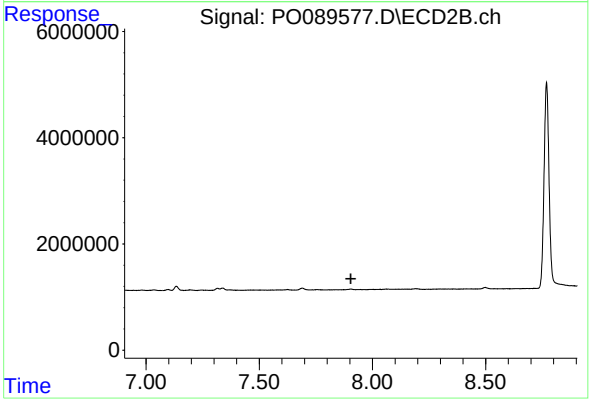

#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 477664
Conc: 3.08 ng/ml



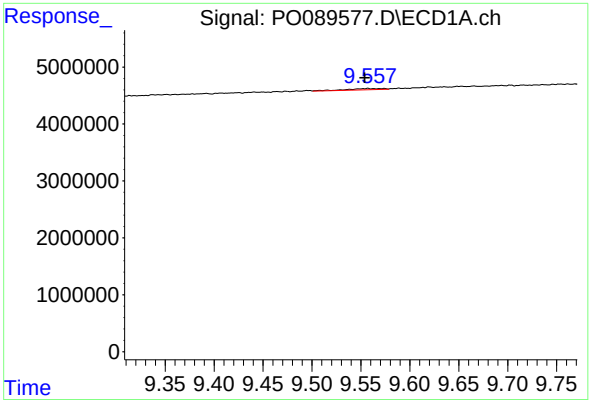

#43 AR-1268-3

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 285198
Conc: 0.97 ng/ml




#43 AR-1268-3

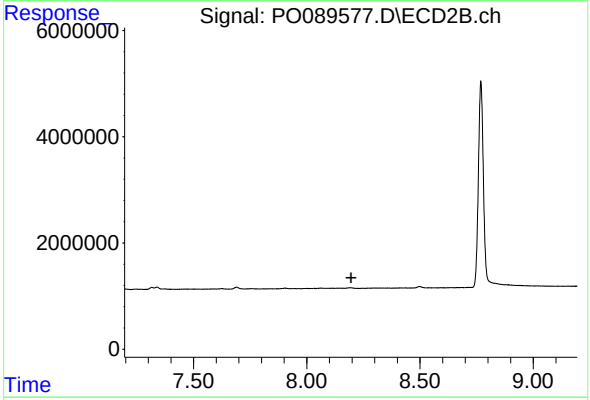
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.




#44 AR-1268-4

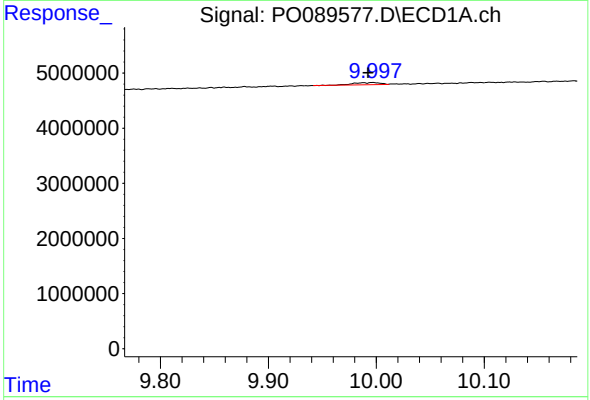
R.T.: 9.557 min
Delta R.T.: 0.003 min
Response: 557096
Conc: 4.62 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



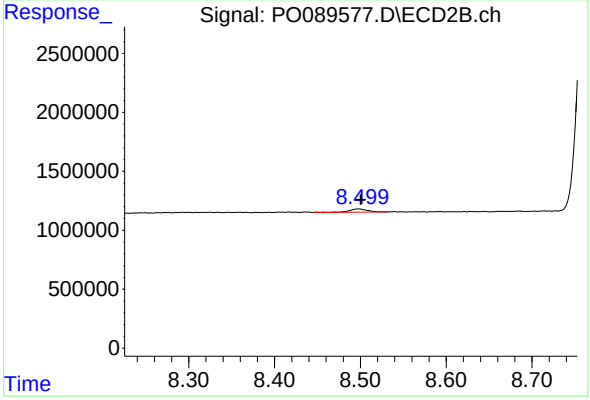

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: 0.004 min
Response: 685753
Conc: 0.74 ng/ml




#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 422325
Conc: 1.08 ng/ml