

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121624\  
 Data File : PR069662.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2024 15:58  
 Operator : AJ\MA  
 Sample : P5226-05  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 E2AP3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 01:15:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR112124CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 22 04:30:58 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 3.635  | 2.966  | 17989859 | 111.4E6  | 17.197 | 17.886   |
| 2)                          | SA Decachlor... | 9.526  | 8.244  | 11160934 | 69797871 | 20.780 | 18.518   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.806f | 4.078  | 454080   | 270314   | 14.205 | 1.350 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.078  | 0        | 270314   | N.D.   | 0.949 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.323  | 0        | 733707   | N.D.   | 4.802 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.323  | 0        | 733707   | N.D.   | 5.927 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.247f | 0        | 204502   | N.D.   | 2.730 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.270  | 0        | 1492683  | N.D.   | 28.201 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.325  | 0        | 663929   | N.D.   | 3.954 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.325  | 0        | 663929   | N.D.   | 4.948 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.078  | 0        | 270314   | N.D.   | 2.048 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.323  | 0        | 733707   | N.D.   | 10.668 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.407  | 0        | 215416   | N.D.   | 3.619 #  |
| 16)                         | L4 AR-1242-1    | 4.806f | 4.078  | 454080   | 270314   | 17.192 | 1.617 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.078  | 0        | 270314   | N.D.   | 1.138 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.323  | 0        | 733707   | N.D.   | 5.755 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.407  | 0        | 215416   | N.D.   | 1.778 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 4.946  | 0        | 1766102  | N.D.   | 12.246 # |
| 21)                         | L5 AR-1248-1    | 4.806f | 4.078  | 454080   | 270314   | 23.114 | 2.166 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.323  | 0        | 733707   | N.D.   | 4.235 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.407  | 0        | 215416   | N.D.   | 1.231 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 4.946  | 0        | 1766102  | N.D.   | 8.981 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 4.918  | 0        | 828887   | N.D.   | 2.778 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.050f | 0        | 1303242  | N.D.   | 5.089 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.741  | 0        | 1830011  | N.D.   | 7.473 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.151f | 0        | 3666952  | N.D.   | 10.507 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.637  | 0        | 1721981  | N.D.   | 6.797 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.861  | 0        | 198350   | N.D.   | 0.669 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 5.991  | 0        | 266348   | N.D.   | 0.940 #  |
| 34)                         | L7 AR-1260-4    | 7.514  | 6.515  | 487838   | 152698   | 11.728 | 0.632 #  |
| 35)                         | L7 AR-1260-5    | 7.827  | 6.807  | 445828   | 1753548  | 5.843  | 3.074 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.293f | 0        | 1095064  | N.D.   | 3.070 #  |
| 37)                         | L8 AR-1262-2    | 7.827  | 6.807  | 445828   | 1753548  | 5.136  | 2.762 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.193  | 0        | 1001053  | N.D.   | 2.108 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.711  | 0        | 259866   | N.D.   | 1.192 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.193  | 0        | 1001053  | N.D.   | 1.463 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.388  | 0        | 365678   | N.D.   | 0.636 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 7.711  | 0        | 259866   | N.D.   | 1.051 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 7.998  | 0        | 1177960  | N.D.   | 0.644 #  |
| -----                       |                 |        |        |          |          |        |          |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121624\  
Data File : PR069662.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Dec 2024 15:58  
Operator : AJ\MA  
Sample : P5226-05  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 01:15:27 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR112124CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 22 04:30:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

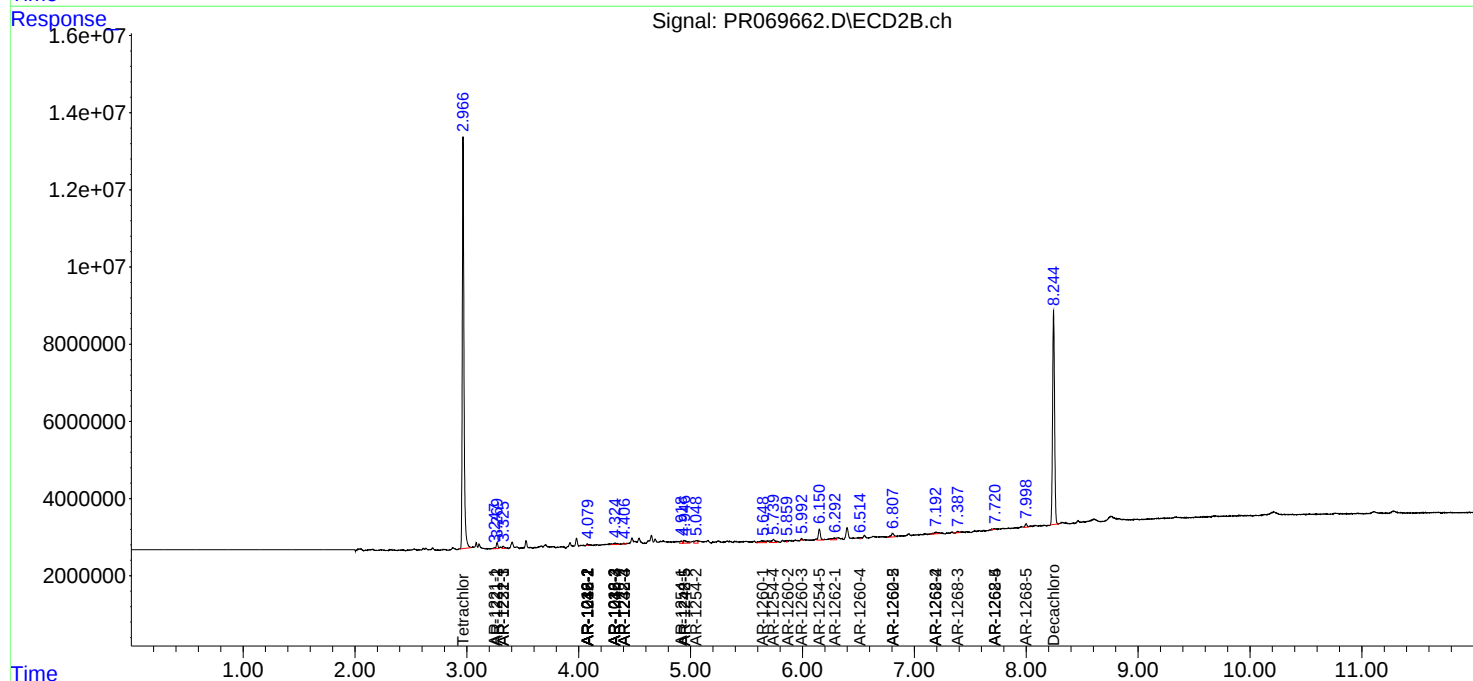
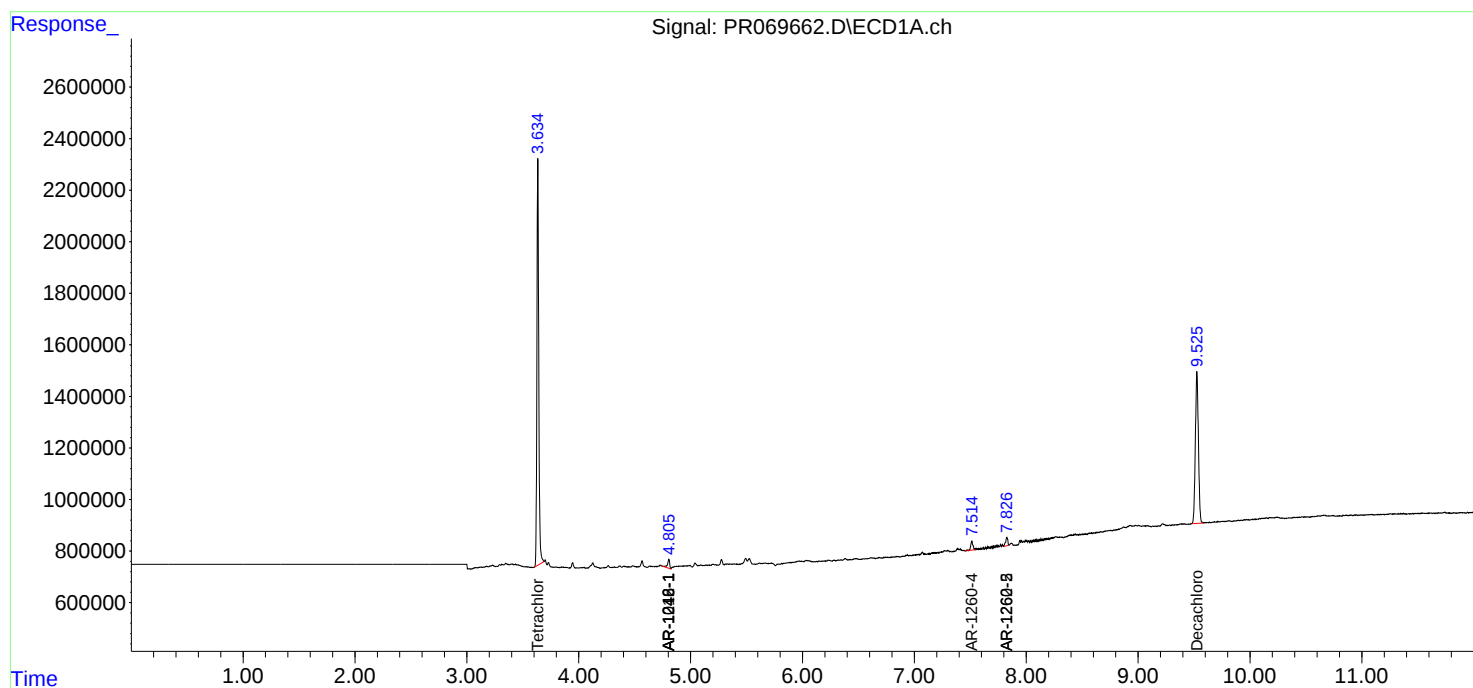
| Compound                                                              | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|-----------------------------------------------------------------------|------|------|--------|--------|-------|-------|
| -----                                                                 |      |      |        |        |       |       |
| (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int. |      |      |        |        |       |       |

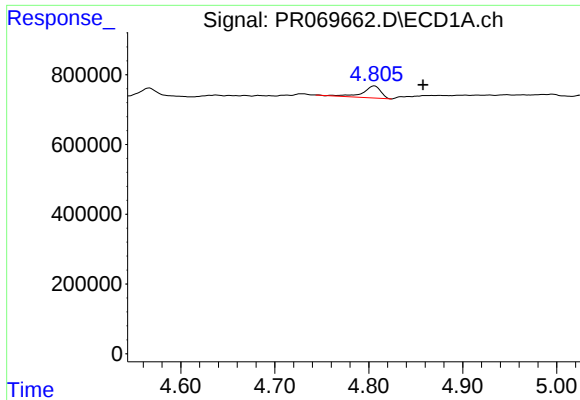
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121624\  
Data File : PR069662.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Dec 2024 15:58  
Operator : AJ\MA  
Sample : P5226-05  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 01:15:27 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR112124CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 22 04:30:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

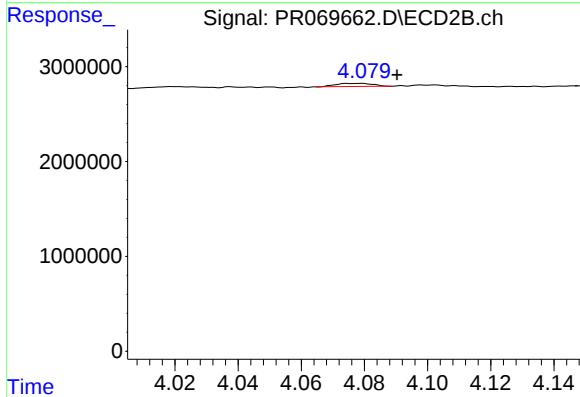




#3 AR-1016-1

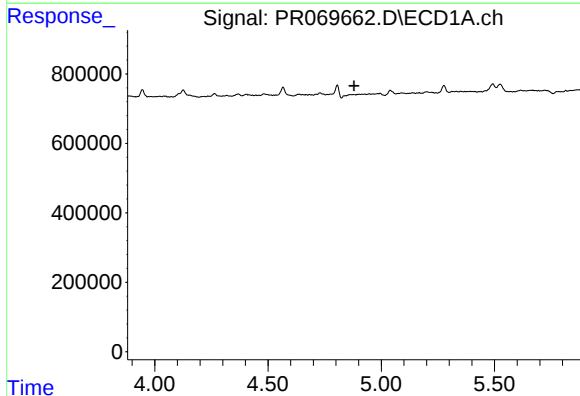
R.T.: 4.806 min  
Delta R.T.: -0.052 min  
Response: 454080  
Conc: 14.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



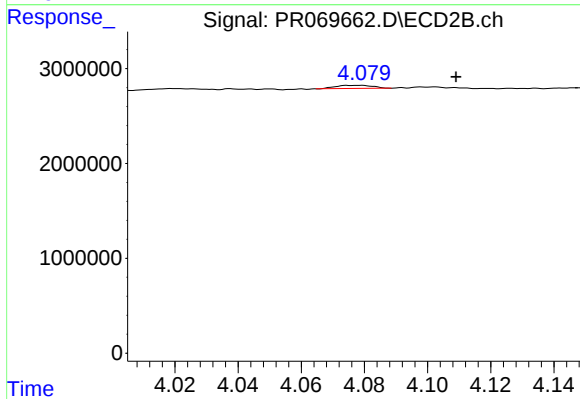
#3 AR-1016-1

R.T.: 4.078 min  
Delta R.T.: -0.013 min  
Response: 270314  
Conc: 1.35 ng/ml



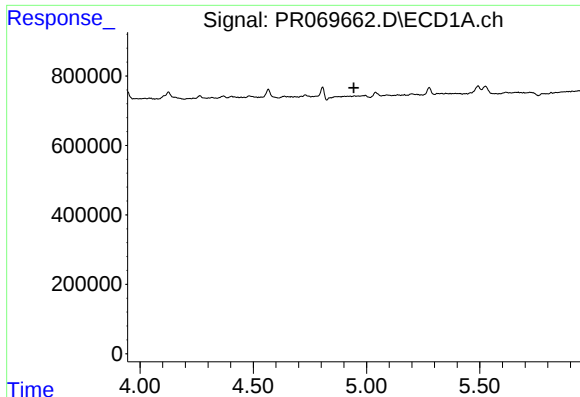
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 4.880 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

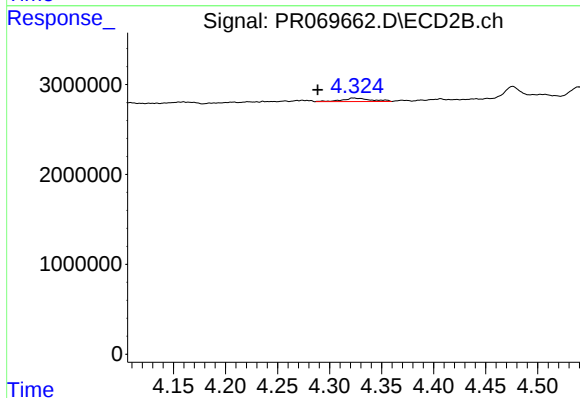
R.T.: 4.078 min  
Delta R.T.: -0.031 min  
Response: 270314  
Conc: 0.95 ng/ml



#5 AR-1016-3

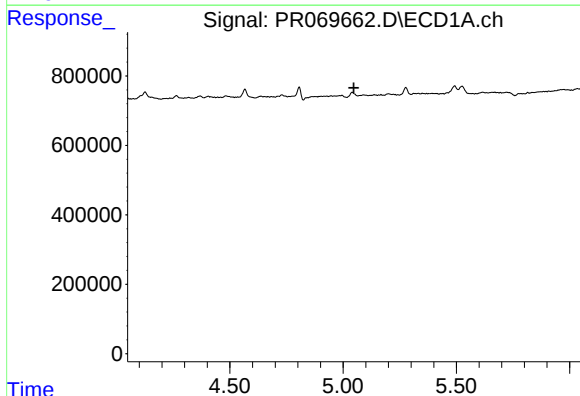
R.T.: 0.000 min  
Exp R.T.: 4.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



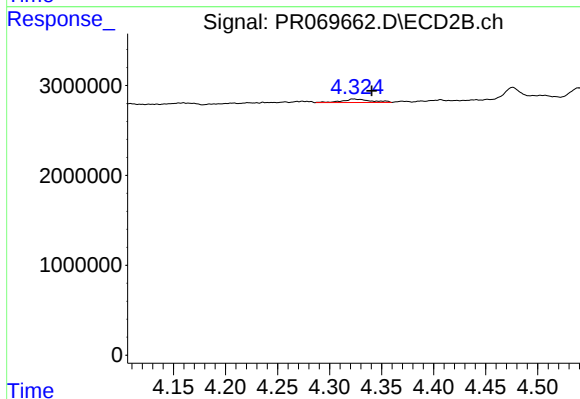
#5 AR-1016-3

R.T.: 4.323 min  
Delta R.T.: 0.034 min  
Response: 733707  
Conc: 4.80 ng/ml



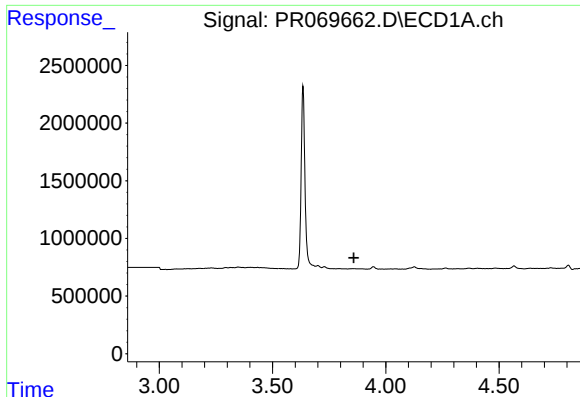
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.047 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

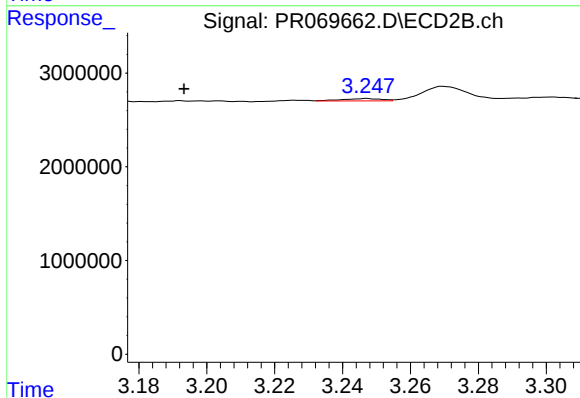
R.T.: 4.323 min  
Delta R.T.: -0.017 min  
Response: 733707  
Conc: 5.93 ng/ml



#8 AR-1221-1

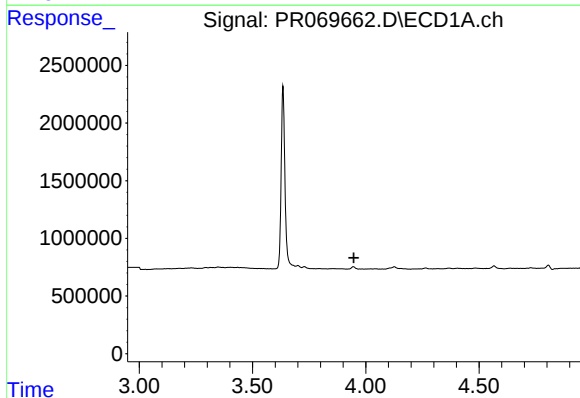
R.T.: 0.000 min  
Exp R.T.: 3.859 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



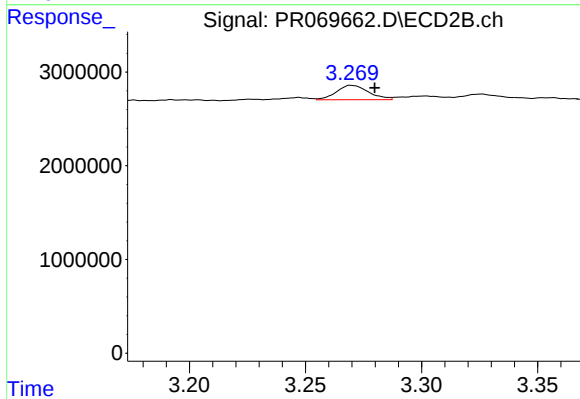
#8 AR-1221-1

R.T.: 3.247 min  
Delta R.T.: 0.054 min  
Response: 204502  
Conc: 2.73 ng/ml



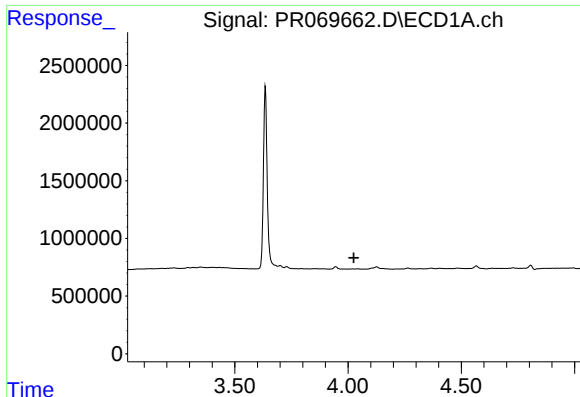
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 3.947 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

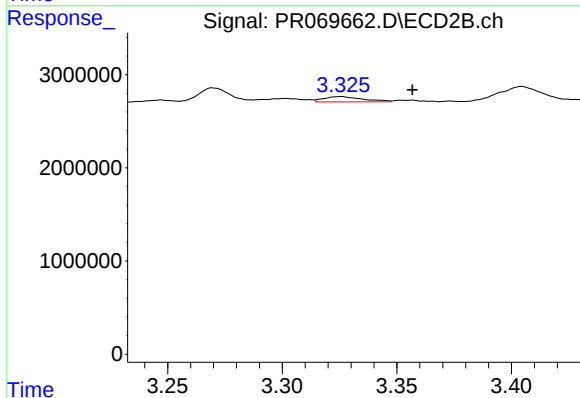
R.T.: 3.270 min  
Delta R.T.: -0.010 min  
Response: 1492683  
Conc: 28.20 ng/ml



#10 AR-1221-3

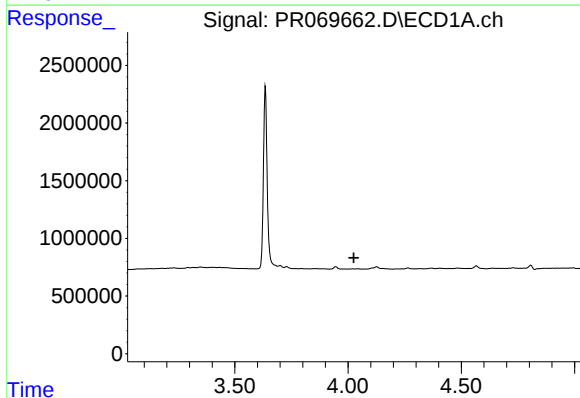
R.T.: 0.000 min  
Exp R.T. : 4.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



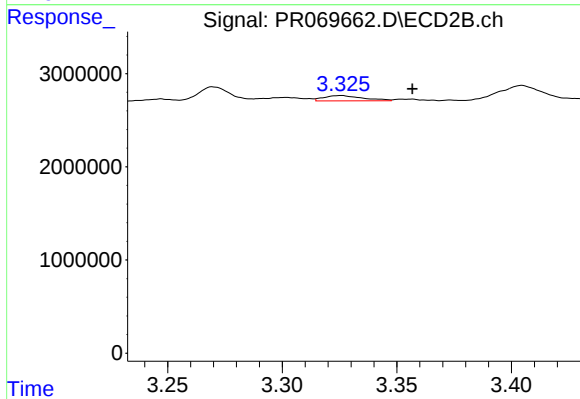
#10 AR-1221-3

R.T.: 3.325 min  
Delta R.T.: -0.031 min  
Response: 663929  
Conc: 3.95 ng/ml



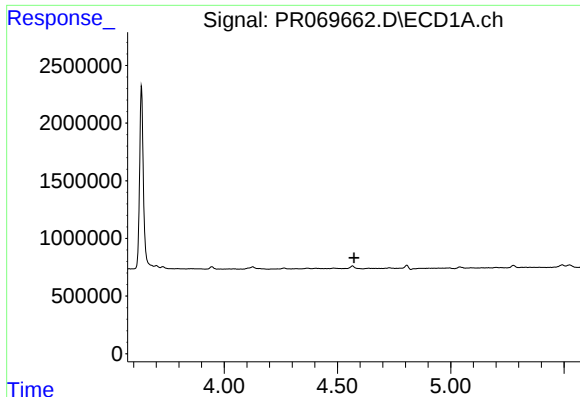
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.026 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

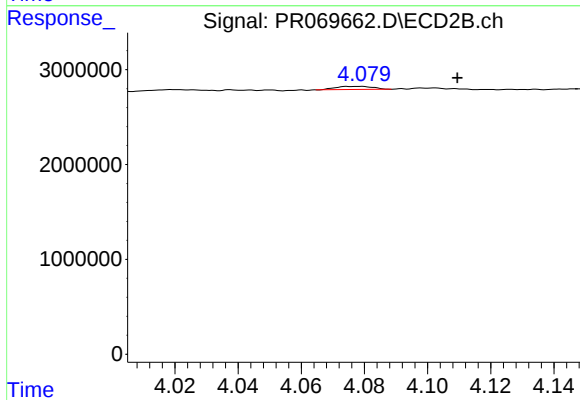
R.T.: 3.325 min  
Delta R.T.: -0.031 min  
Response: 663929  
Conc: 4.95 ng/ml



#12 AR-1232-2

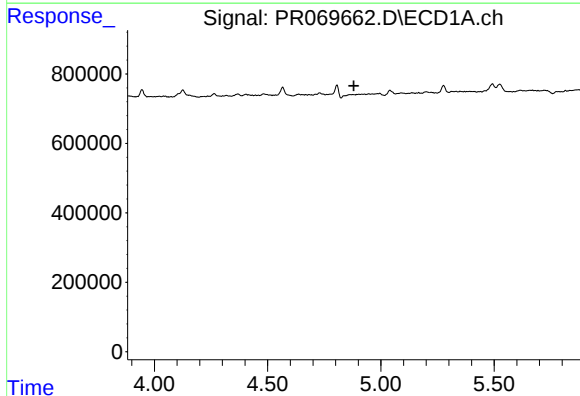
R.T.: 0.000 min  
Exp R.T.: 4.573 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



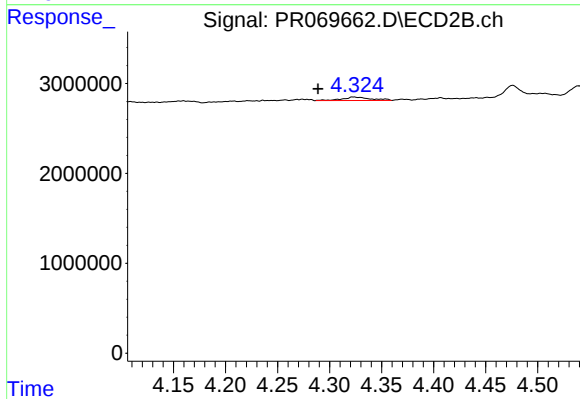
#12 AR-1232-2

R.T.: 4.078 min  
Delta R.T.: -0.032 min  
Response: 270314  
Conc: 2.05 ng/ml



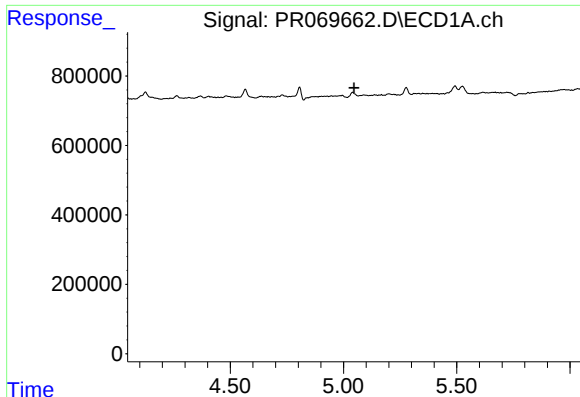
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 4.880 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

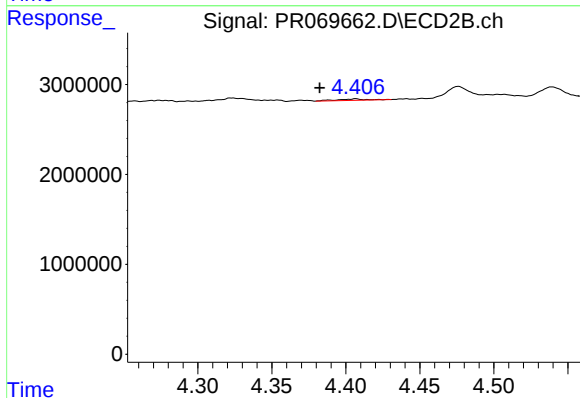
R.T.: 4.323 min  
Delta R.T.: 0.034 min  
Response: 733707  
Conc: 10.67 ng/ml



#14 AR-1232-4

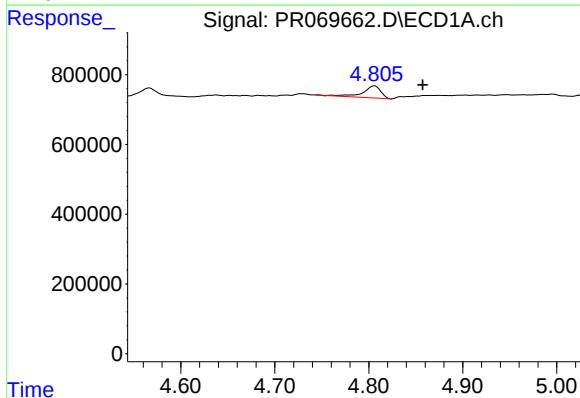
R.T.: 0.000 min  
Exp R.T.: 5.047 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



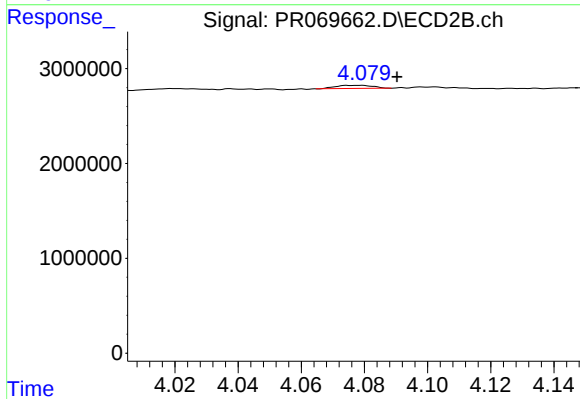
#14 AR-1232-4

R.T.: 4.407 min  
Delta R.T.: 0.024 min  
Response: 215416  
Conc: 3.62 ng/ml



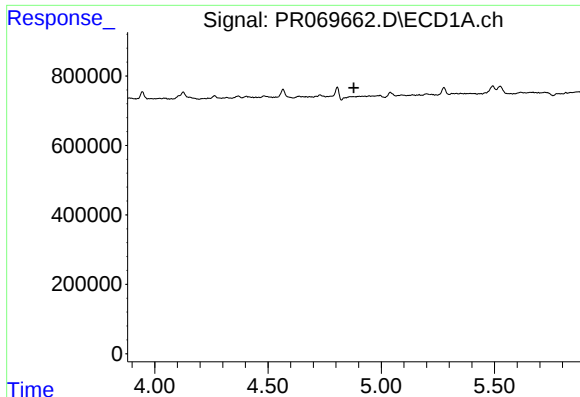
#16 AR-1242-1

R.T.: 4.806 min  
Delta R.T.: -0.051 min  
Response: 454080  
Conc: 17.19 ng/ml



#16 AR-1242-1

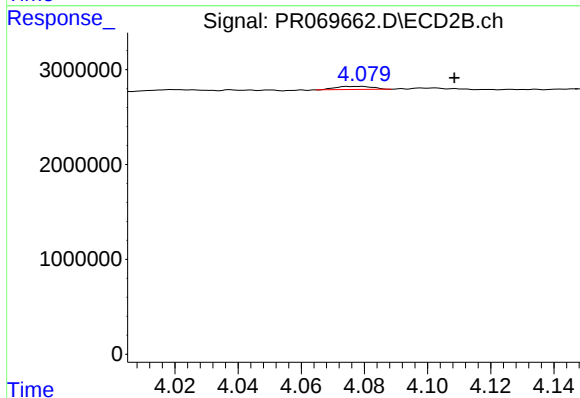
R.T.: 4.078 min  
Delta R.T.: -0.013 min  
Response: 270314  
Conc: 1.62 ng/ml



#17 AR-1242-2

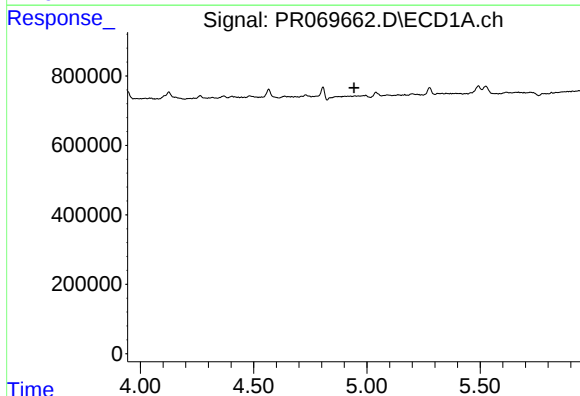
R.T.: 0.000 min  
Exp R.T.: 4.879 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



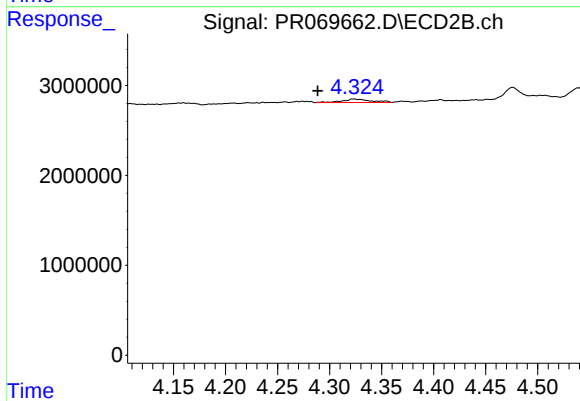
#17 AR-1242-2

R.T.: 4.078 min  
Delta R.T.: -0.031 min  
Response: 270314  
Conc: 1.14 ng/ml



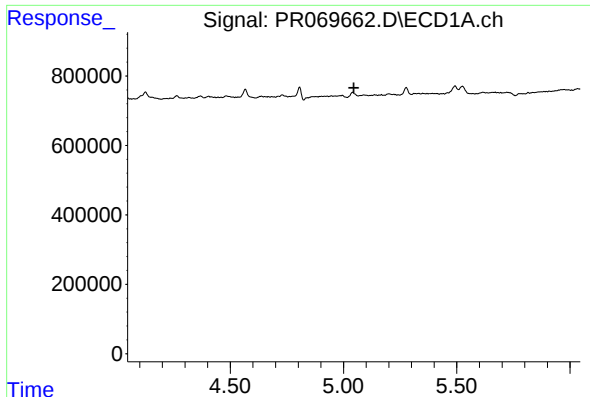
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 4.943 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

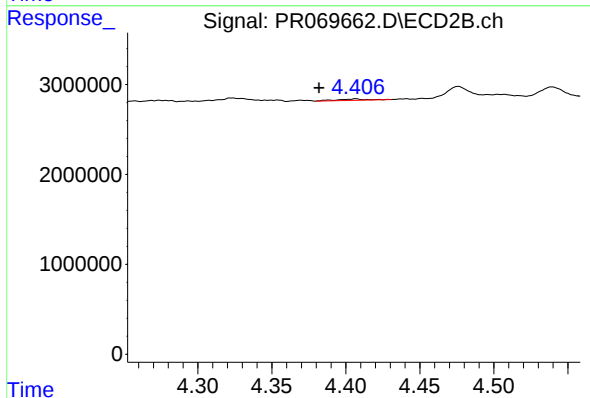
R.T.: 4.323 min  
Delta R.T.: 0.035 min  
Response: 733707  
Conc: 5.76 ng/ml



#19 AR-1242-4

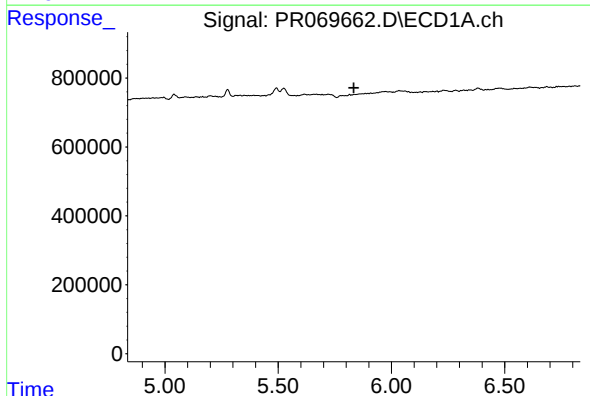
R.T.: 0.000 min  
Exp R.T.: 5.046 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



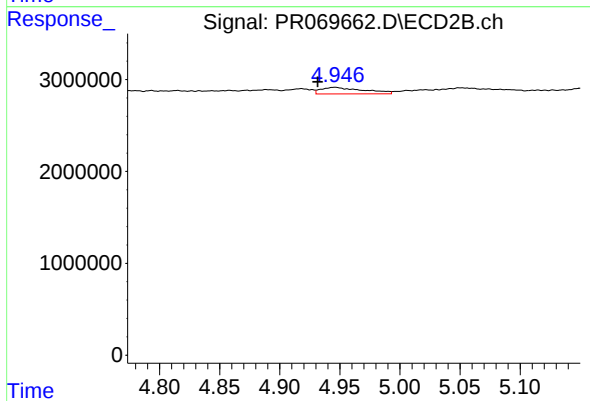
#19 AR-1242-4

R.T.: 4.407 min  
Delta R.T.: 0.025 min  
Response: 215416  
Conc: 1.78 ng/ml



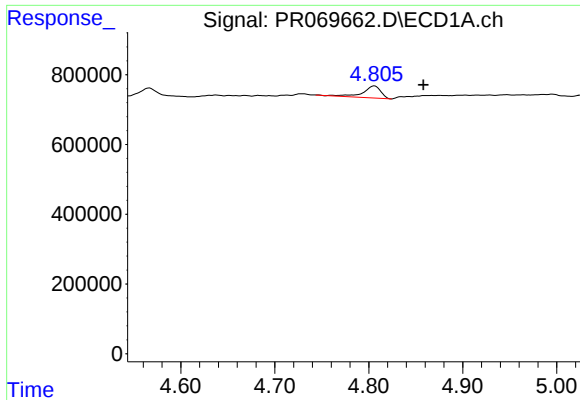
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 5.834 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

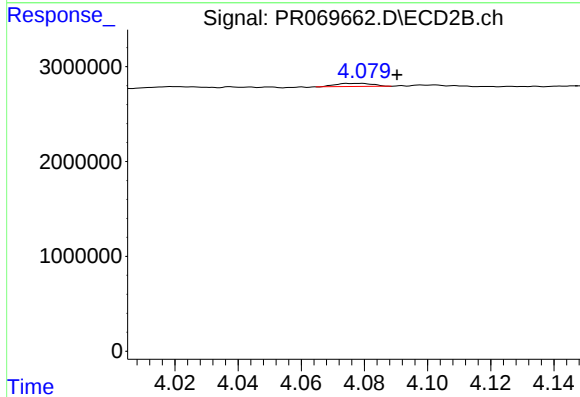
R.T.: 4.946 min  
Delta R.T.: 0.014 min  
Response: 1766102  
Conc: 12.25 ng/ml



#21 AR-1248-1

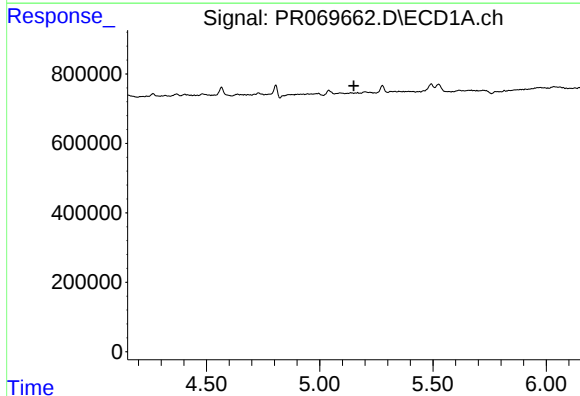
R.T.: 4.806 min  
Delta R.T.: -0.052 min  
Response: 454080  
Conc: 23.11 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



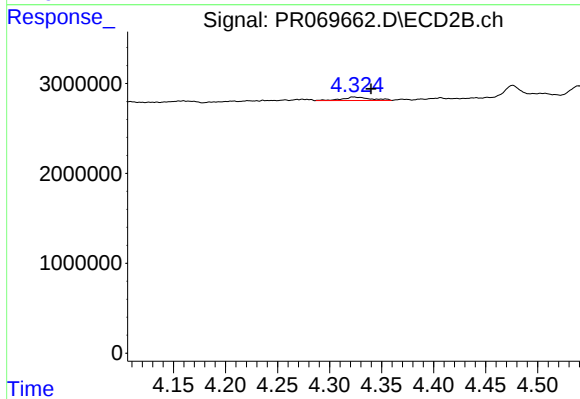
#21 AR-1248-1

R.T.: 4.078 min  
Delta R.T.: -0.013 min  
Response: 270314  
Conc: 2.17 ng/ml



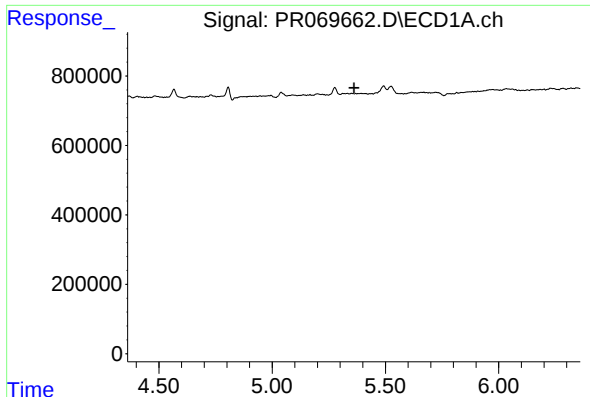
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.150 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

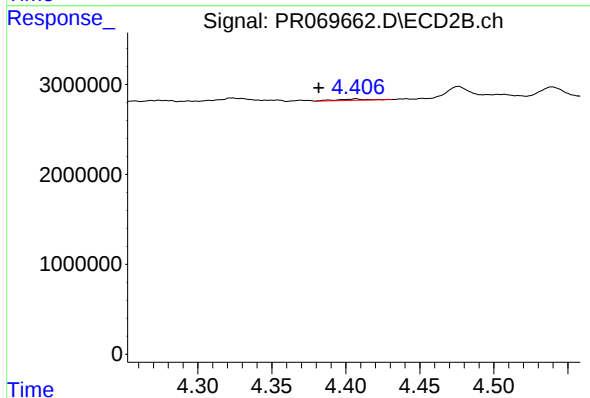
R.T.: 4.323 min  
Delta R.T.: -0.017 min  
Response: 733707  
Conc: 4.23 ng/ml



#23 AR-1248-3

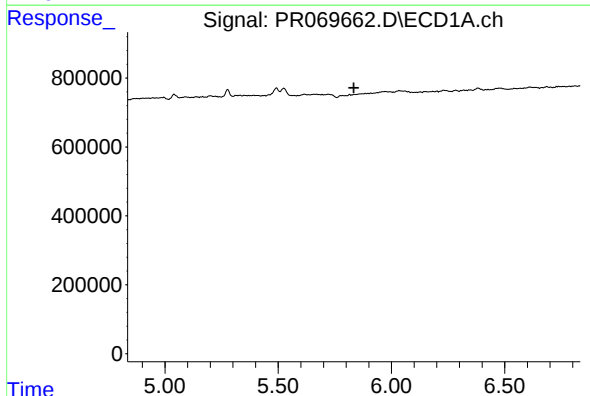
R.T.: 0.000 min  
Exp R.T.: 5.361 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



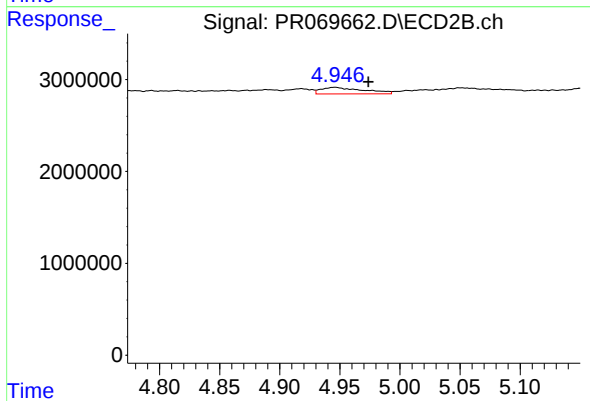
#23 AR-1248-3

R.T.: 4.407 min  
Delta R.T.: 0.025 min  
Response: 215416  
Conc: 1.23 ng/ml



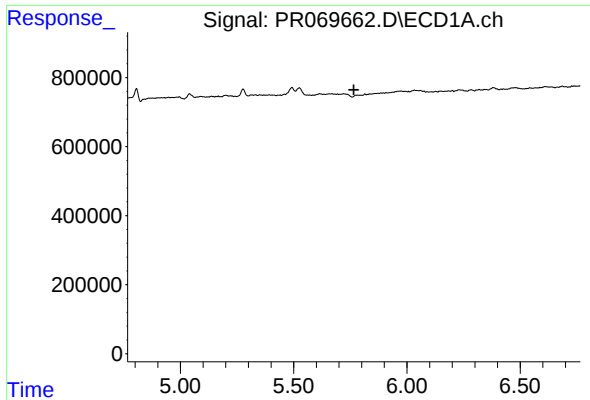
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 5.834 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

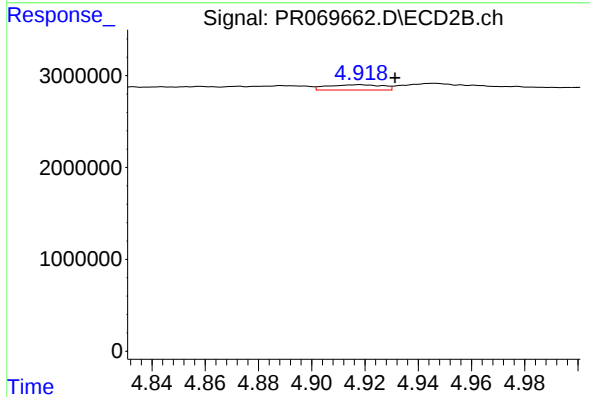
R.T.: 4.946 min  
Delta R.T.: -0.028 min  
Response: 1766102  
Conc: 8.98 ng/ml



#26 AR-1254-1

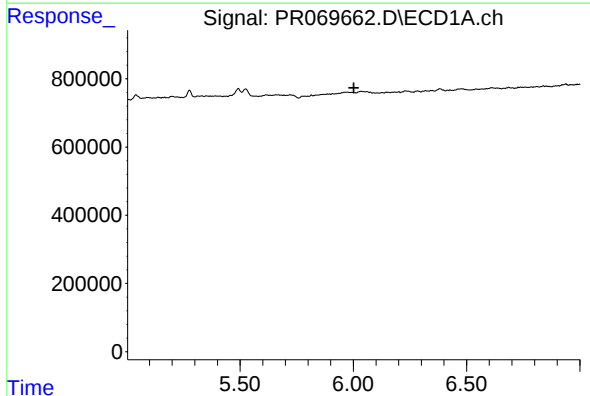
R.T.: 0.000 min  
Exp R.T.: 5.766 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



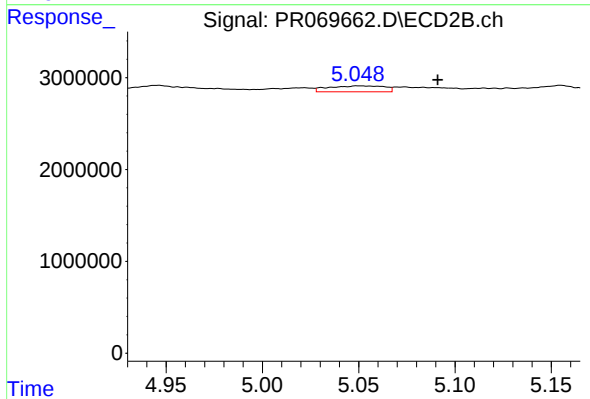
#26 AR-1254-1

R.T.: 4.918 min  
Delta R.T.: -0.014 min  
Response: 828887  
Conc: 2.78 ng/ml



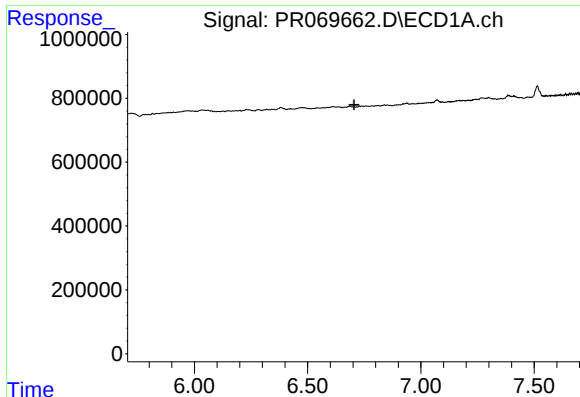
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.002 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

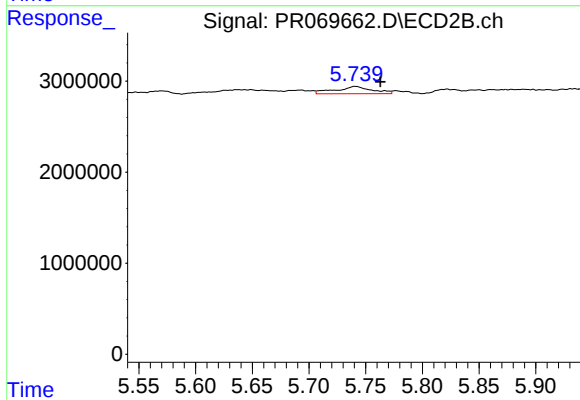
R.T.: 5.050 min  
Delta R.T.: -0.041 min  
Response: 1303242  
Conc: 5.09 ng/ml



#29 AR-1254-4

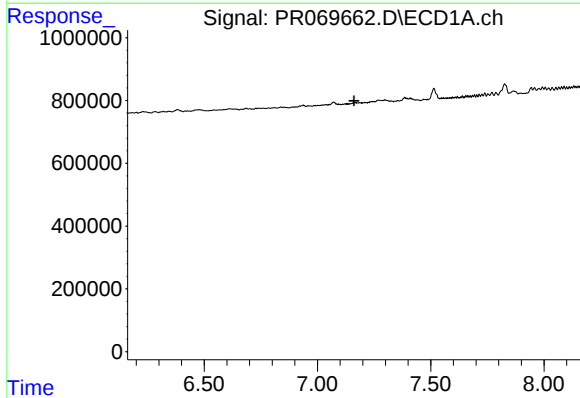
R.T.: 0.000 min  
Exp R.T.: 6.705 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



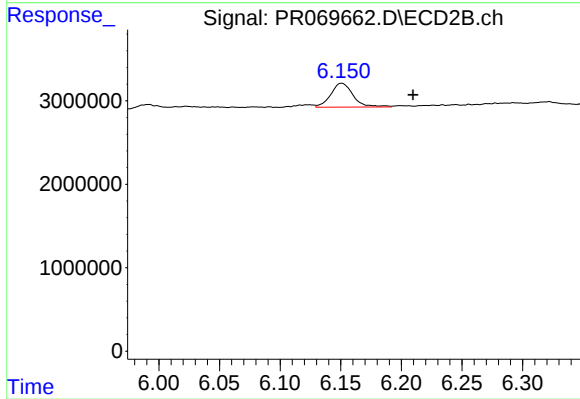
#29 AR-1254-4

R.T.: 5.741 min  
Delta R.T.: -0.022 min  
Response: 1830011  
Conc: 7.47 ng/ml



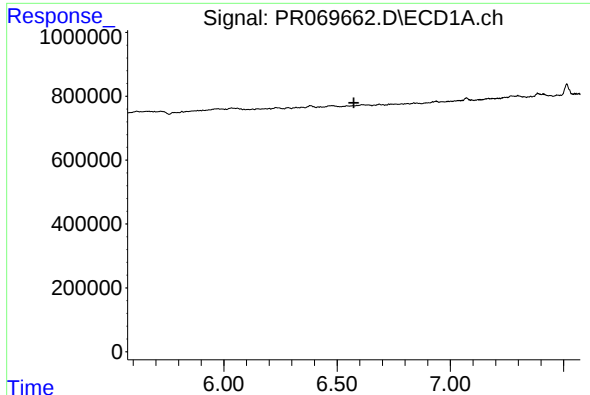
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.161 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

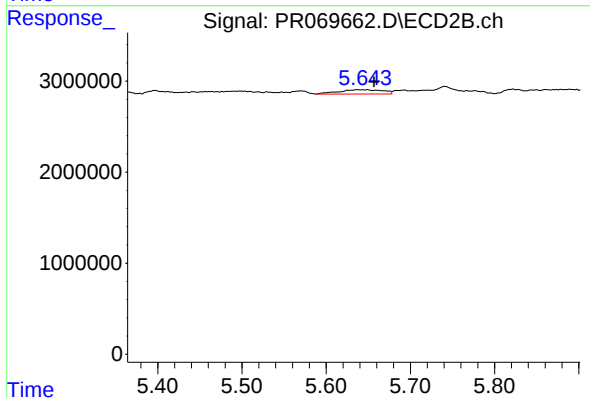
R.T.: 6.151 min  
Delta R.T.: -0.059 min  
Response: 3666952  
Conc: 10.51 ng/ml



#31 AR-1260-1

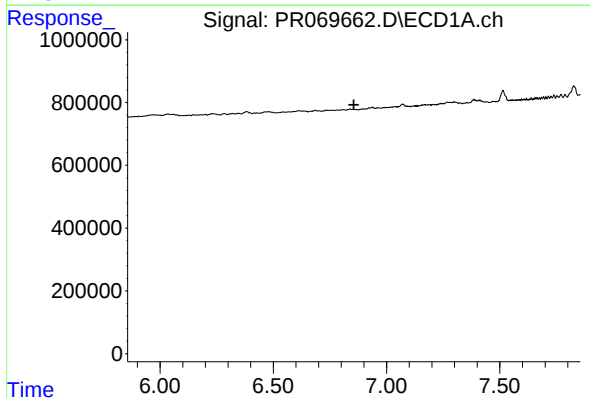
R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



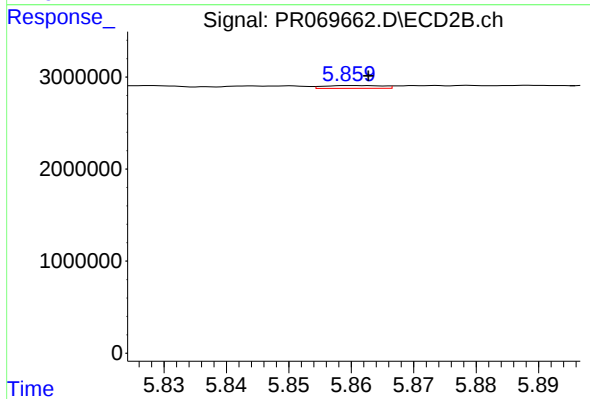
#31 AR-1260-1

R.T.: 5.637 min  
Delta R.T.: -0.020 min  
Response: 1721981  
Conc: 6.80 ng/ml



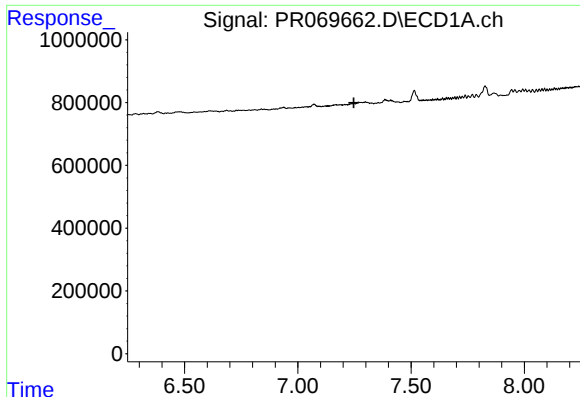
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.856 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

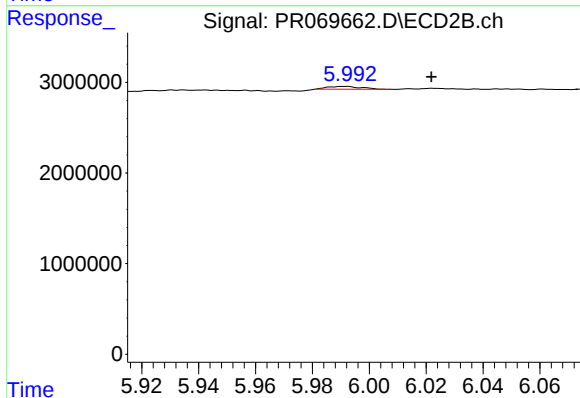
R.T.: 5.861 min  
Delta R.T.: -0.002 min  
Response: 198350  
Conc: 0.67 ng/ml



#33 AR-1260-3

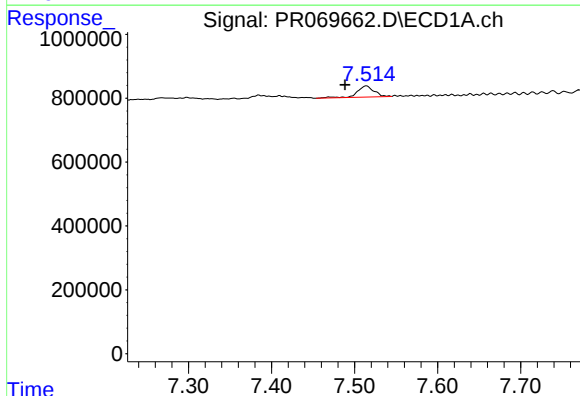
R.T.: 0.000 min  
Exp R.T.: 7.247 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



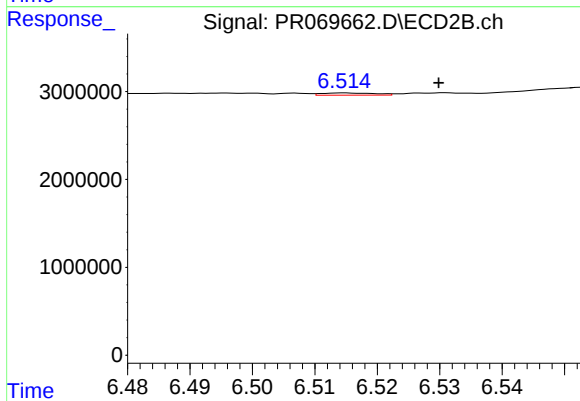
#33 AR-1260-3

R.T.: 5.991 min  
Delta R.T.: -0.030 min  
Response: 266348  
Conc: 0.94 ng/ml



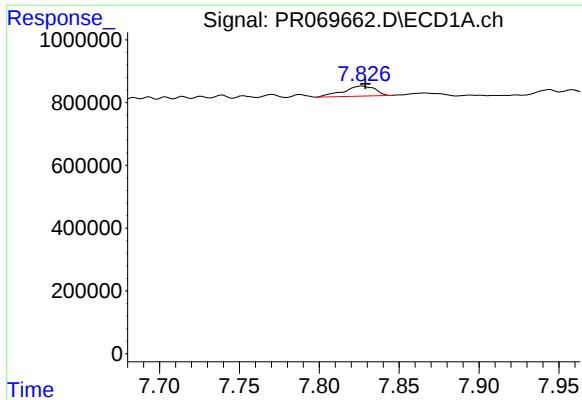
#34 AR-1260-4

R.T.: 7.514 min  
Delta R.T.: 0.026 min  
Response: 487838  
Conc: 11.73 ng/ml



#34 AR-1260-4

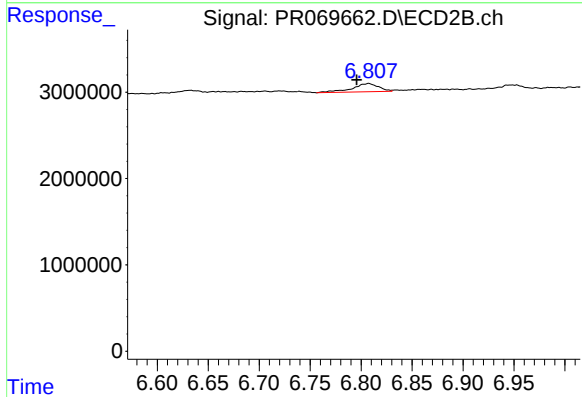
R.T.: 6.515 min  
Delta R.T.: -0.015 min  
Response: 152698  
Conc: 0.63 ng/ml



#35 AR-1260-5

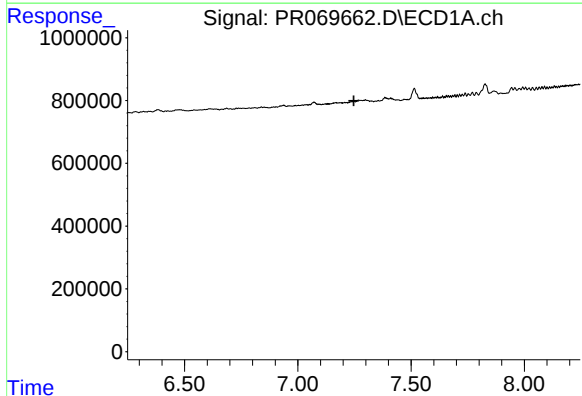
R.T.: 7.827 min  
Delta R.T.: -0.002 min  
Response: 445828  
Conc: 5.84 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



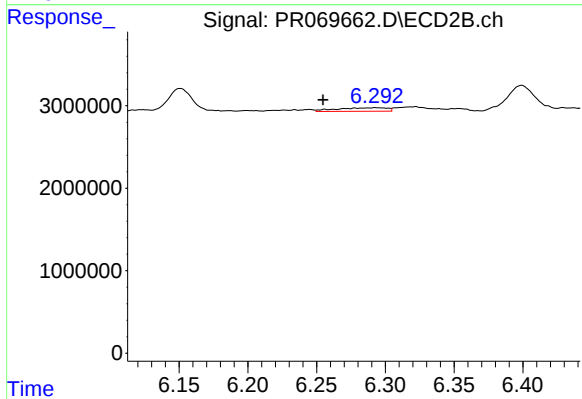
#35 AR-1260-5

R.T.: 6.807 min  
Delta R.T.: 0.012 min  
Response: 1753548  
Conc: 3.07 ng/ml



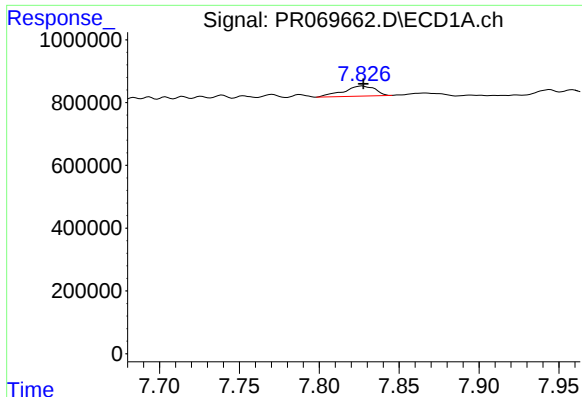
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.247 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

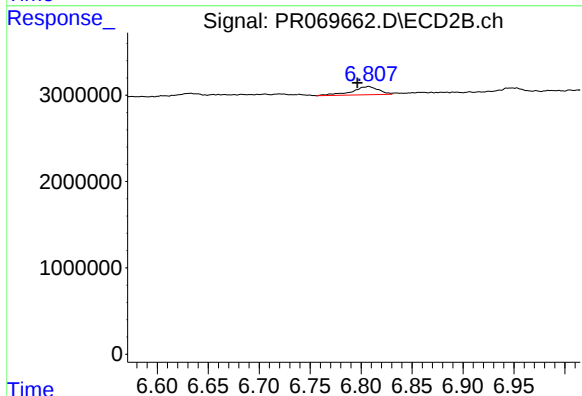
R.T.: 6.293 min  
Delta R.T.: 0.038 min  
Response: 1095064  
Conc: 3.07 ng/ml



#37 AR-1262-2

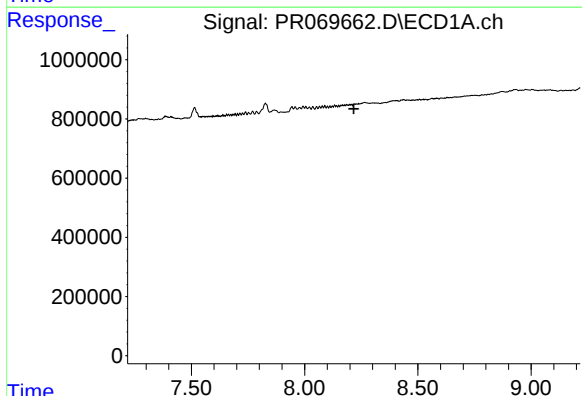
R.T.: 7.827 min  
Delta R.T.: 0.000 min  
Response: 445828  
Conc: 5.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



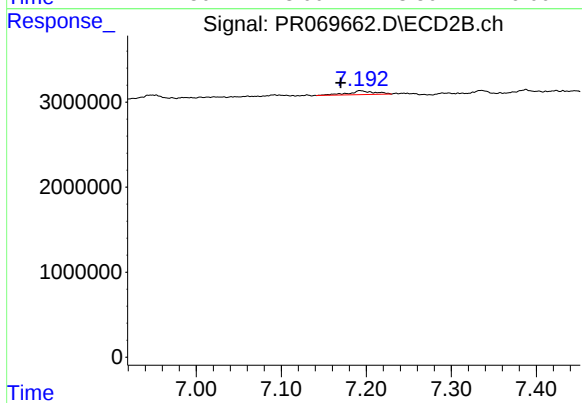
#37 AR-1262-2

R.T.: 6.807 min  
Delta R.T.: 0.011 min  
Response: 1753548  
Conc: 2.76 ng/ml



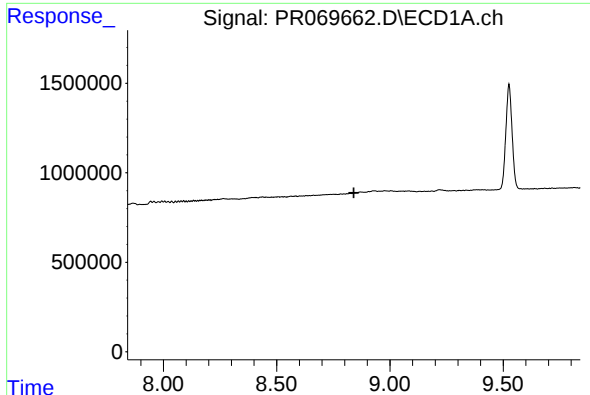
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.218 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

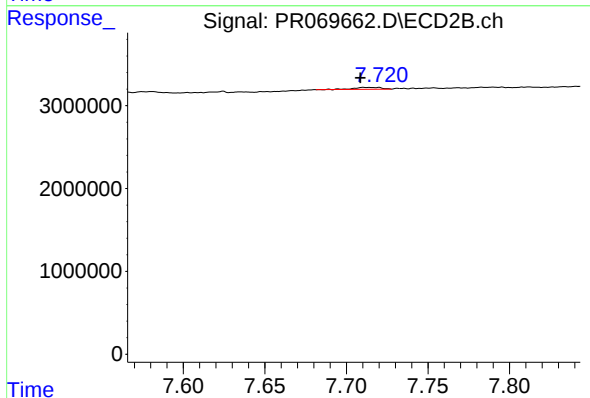
R.T.: 7.193 min  
Delta R.T.: 0.023 min  
Response: 1001053  
Conc: 2.11 ng/ml



#40 AR-1262-5

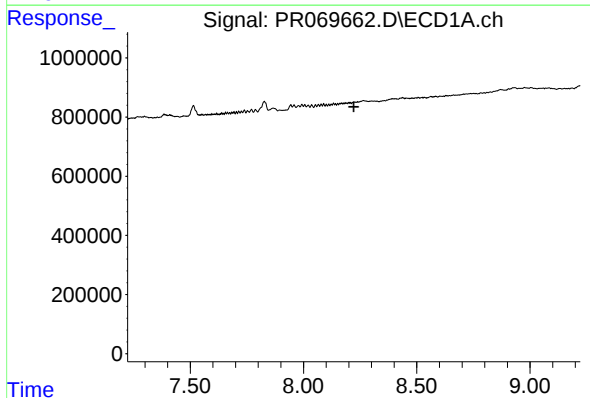
R.T.: 0.000 min  
Exp R.T.: 8.841 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



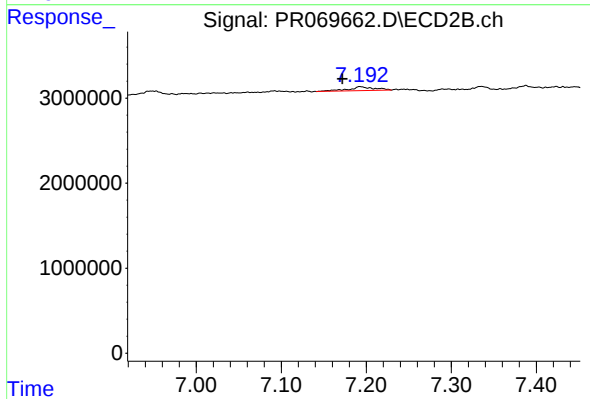
#40 AR-1262-5

R.T.: 7.711 min  
Delta R.T.: 0.003 min  
Response: 259866  
Conc: 1.19 ng/ml



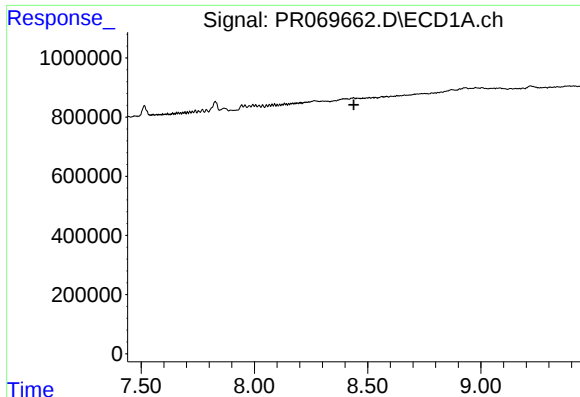
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.222 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

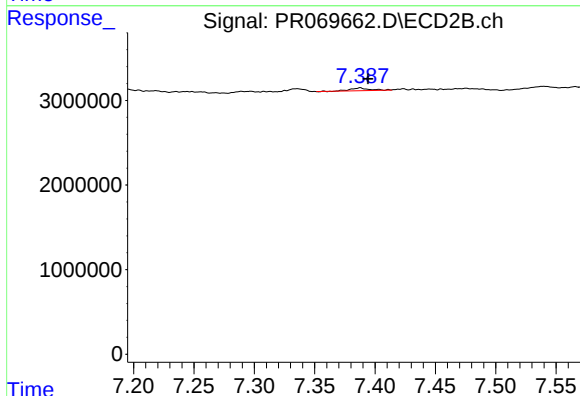
R.T.: 7.193 min  
Delta R.T.: 0.021 min  
Response: 1001053  
Conc: 1.46 ng/ml



#43 AR-1268-3

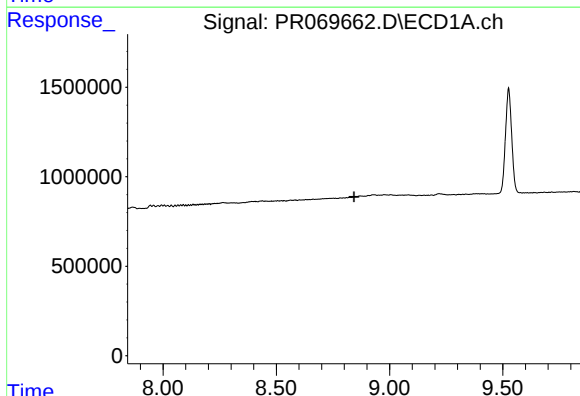
R.T.: 0.000 min  
Exp R.T.: 8.438 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



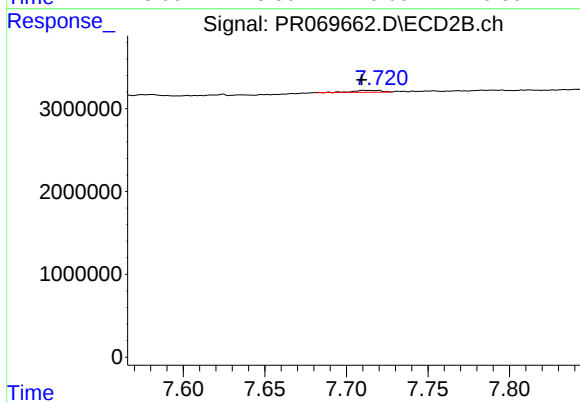
#43 AR-1268-3

R.T.: 7.388 min  
Delta R.T.: -0.007 min  
Response: 365678  
Conc: 0.64 ng/ml



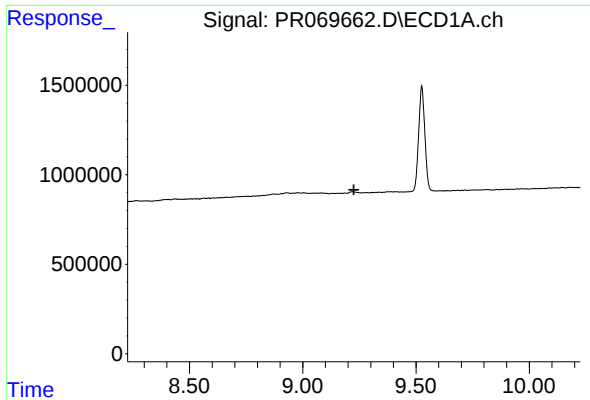
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 8.843 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

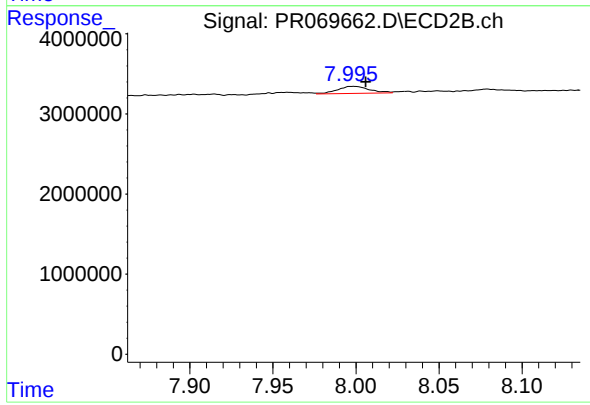
R.T.: 7.711 min  
Delta R.T.: 0.002 min  
Response: 259866  
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.226 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
E2AP3



#45 AR-1268-5

R.T.: 7.998 min  
Delta R.T.: -0.008 min  
Response: 1177960  
Conc: 0.64 ng/ml