

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042519\
 Data File : PR037390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 12:48
 Operator : SM\SJ
 Sample : K2542-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 00:36:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.373	3.410	21798686	90048222	17.425	18.778
2)	SA Decachlor...	10.000	8.249	19092234	88297839	14.436	15.160
Target Compounds							
3)	L1 AR-1016-1	0.000	4.412	0	105716	N.D.	0.581 #
4)	L1 AR-1016-2	0.000	4.503	0	78424	N.D.	0.278 #
6)	L1 AR-1016-4	0.000	4.686	0	204918	N.D.	1.852 #
7)	L1 AR-1016-5	0.000	4.948	0	101185	N.D.	0.666 #
8)	L2 AR-1221-1	0.000	3.588	0	382303	N.D.	7.508 #
9)	L2 AR-1221-2	0.000	3.700	0	1661292	N.D.	44.736 #
10)	L2 AR-1221-3	0.000	3.740	0	207233	N.D.	1.692 #
11)	L3 AR-1232-1	0.000	3.740	0	207233	N.D.	1.771 #
12)	L3 AR-1232-2	0.000	4.503	0	78424	N.D.	0.567 #
14)	L3 AR-1232-4	0.000	4.719	0	120957	N.D.	2.027 #
15)	L3 AR-1232-5	0.000	4.948	0	101185	N.D.	1.483 #
16)	L4 AR-1242-1	0.000	4.412	0	105716	N.D.	0.721 #
17)	L4 AR-1242-2	0.000	4.503	0	78424	N.D.	0.344 #
19)	L4 AR-1242-4	0.000	4.719	0	120957	N.D.	1.101 #
20)	L4 AR-1242-5	0.000	5.242	0	1150224	N.D.	6.942 #
21)	L5 AR-1248-1	0.000	4.412	0	105716	N.D.	1.050 #
22)	L5 AR-1248-2	0.000	4.686	0	204918	N.D.	1.502 #
23)	L5 AR-1248-3	0.000	4.719	0	120957	N.D.	0.864 #
24)	L5 AR-1248-4	0.000	4.948	0	101185	N.D.	0.569 #
25)	L5 AR-1248-5	0.000	5.263	0	724504	N.D.	3.704 #
26)	L6 AR-1254-1	0.000	5.242	0	1150224	N.D.	3.339 #
27)	L6 AR-1254-2	0.000	5.384	0	1073345	N.D.	3.584 #
28)	L6 AR-1254-3	0.000	5.768	0	2011028	N.D.	4.246 #
29)	L6 AR-1254-4	0.000	6.002	0	312752	N.D.	0.892 #
30)	L6 AR-1254-5	0.000	6.398	0	2866215	N.D.	6.473 #
31)	L7 AR-1260-1	0.000	5.899	0	1160428	N.D.	3.970 #
32)	L7 AR-1260-2	0.000	6.070	0	2173195	N.D.	4.718 #
33)	L7 AR-1260-3	0.000	6.224	0	96002	N.D.	0.269 #
34)	L7 AR-1260-4	7.987	6.643	757003	3398068	10.174	11.150
35)	L7 AR-1260-5	0.000	6.936	0	386362	N.D.	0.446 #
36)	L8 AR-1262-1	0.000	6.521	0	4949126	N.D.	19.748 #
37)	L8 AR-1262-2	0.000	6.936	0	386362	N.D.	0.308 #
38)	L8 AR-1262-3	0.000	7.210	0	4674338	N.D.	8.526 #
39)	L8 AR-1262-4	0.000	7.272	0	1627255	N.D.	1.813 #
40)	L8 AR-1262-5	0.000	7.768	0	577423	N.D.	1.509 #
41)	L9 AR-1268-1	0.000	7.210	0	4674338	N.D.	3.797 #
42)	L9 AR-1268-2	0.000	7.272	0	1627255	N.D.	1.537 #
43)	L9 AR-1268-3	0.000	7.469	0	2803815	N.D.	3.164 #
44)	L9 AR-1268-4	0.000	7.768	0	577423	N.D.	1.592 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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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
45) L9	AR-1268-5	0.000	8.030	0	2578770	N.D.	1.014 #

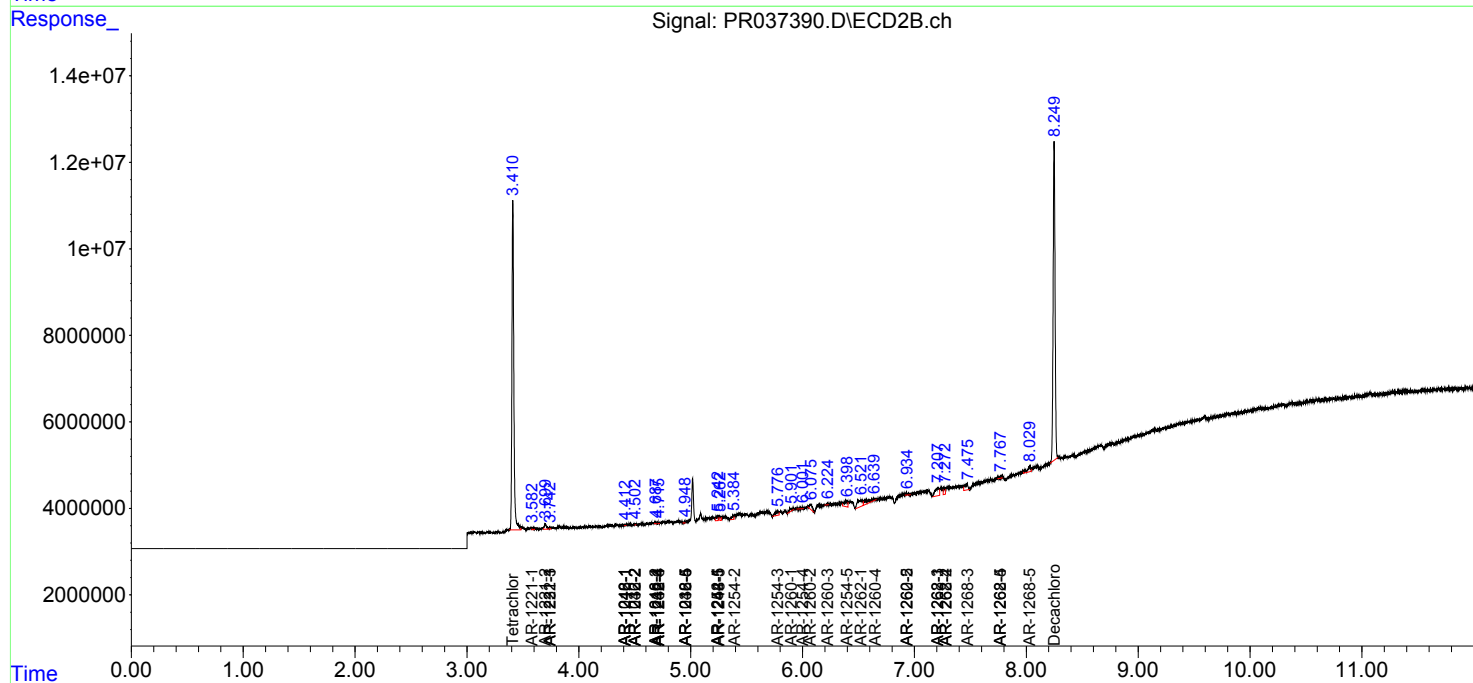
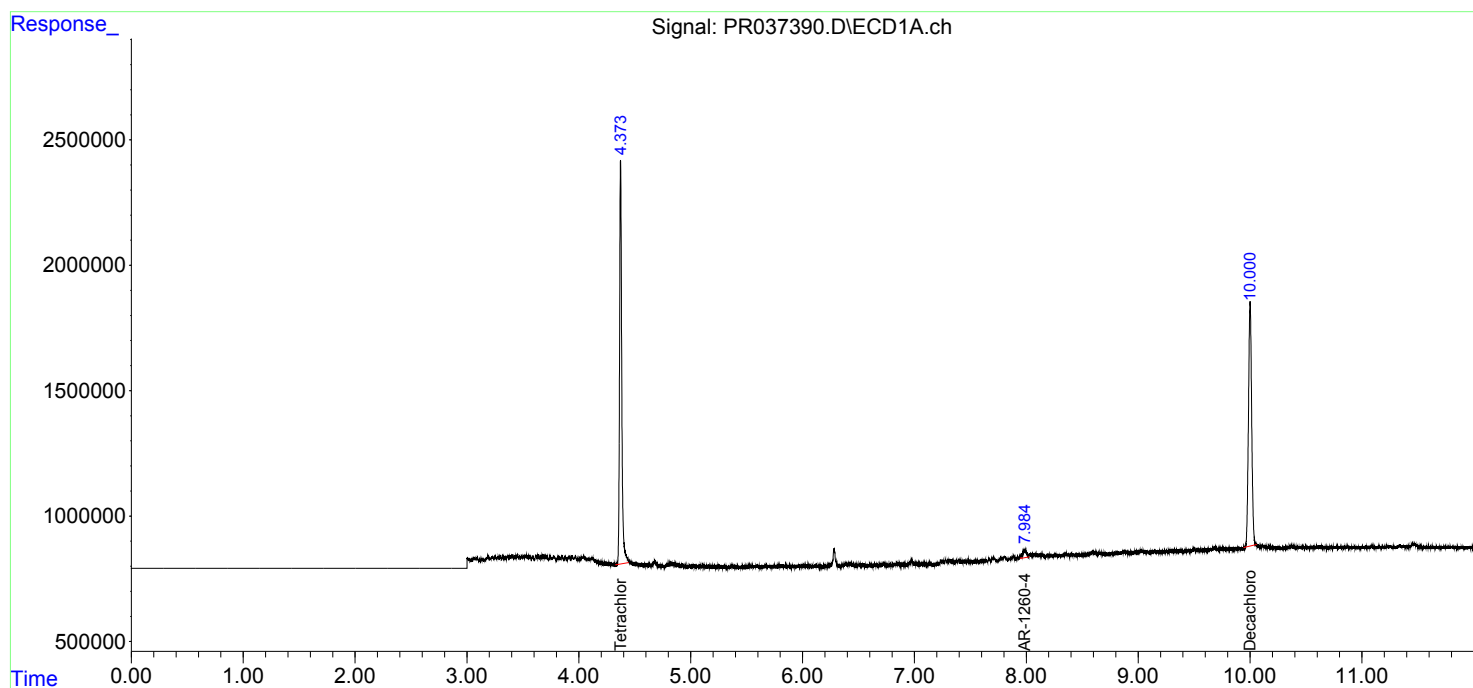
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

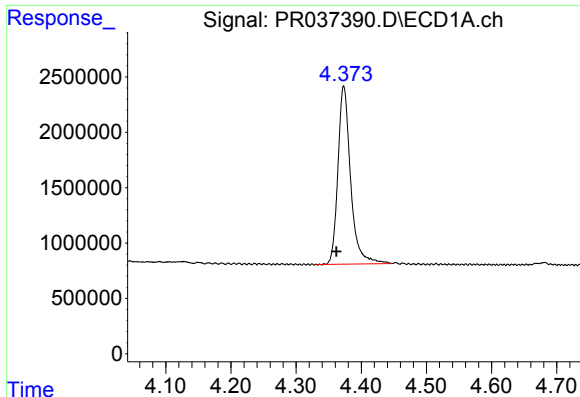
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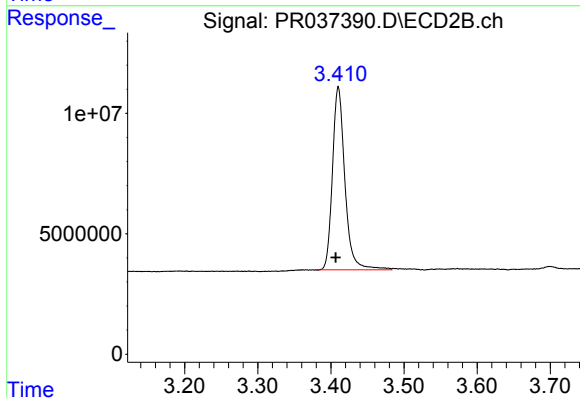




#1 Tetrachloro-m-xylene

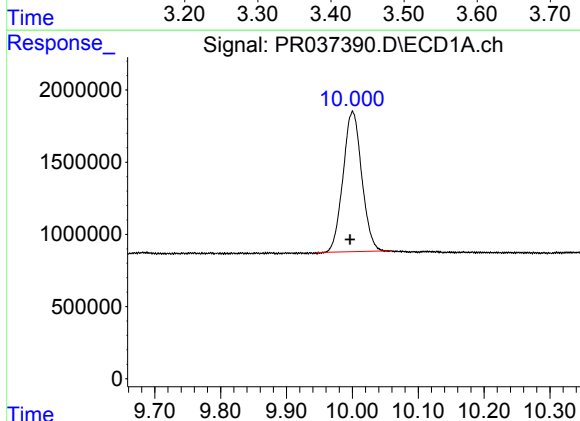
R.T.: 4.373 min
Delta R.T.: 0.011 min
Response: 21798686
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



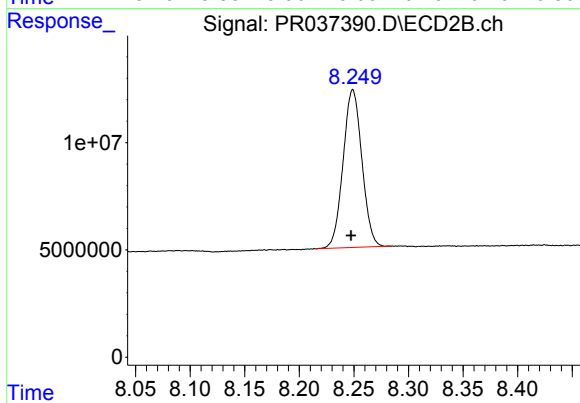
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.004 min
Response: 90048222
Conc: 18.78 ng/ml



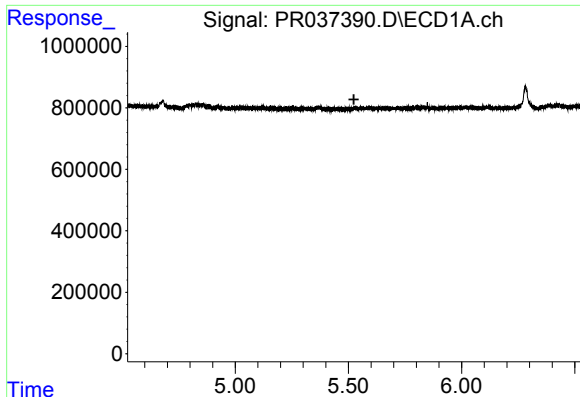
#2 Decachlorobiphenyl

R.T.: 10.000 min
Delta R.T.: 0.004 min
Response: 19092234
Conc: 14.44 ng/ml



#2 Decachlorobiphenyl

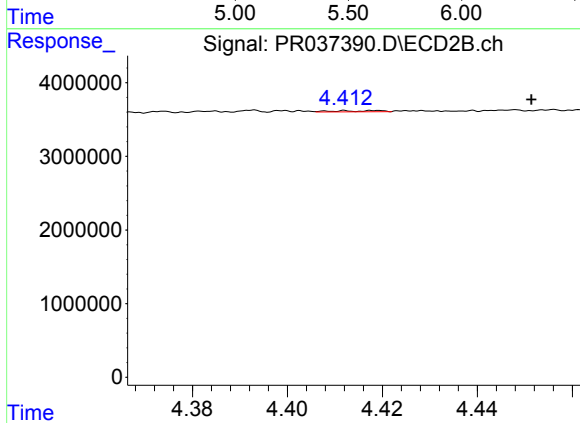
R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 88297839
Conc: 15.16 ng/ml



#3 AR-1016-1

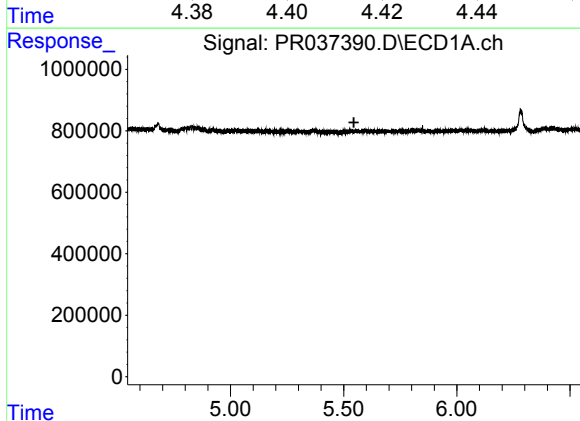
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



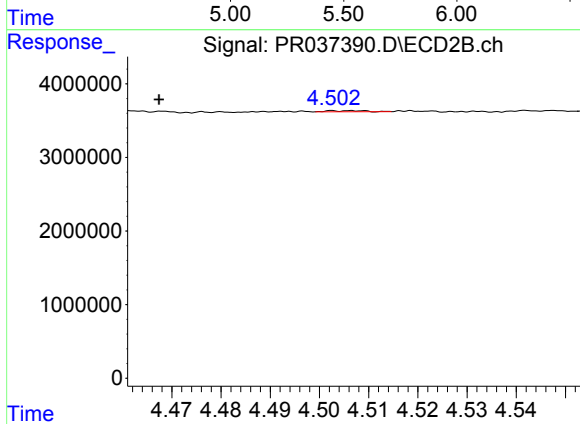
#3 AR-1016-1

R.T.: 4.412 min
Delta R.T.: -0.039 min
Response: 105716
Conc: 0.58 ng/ml



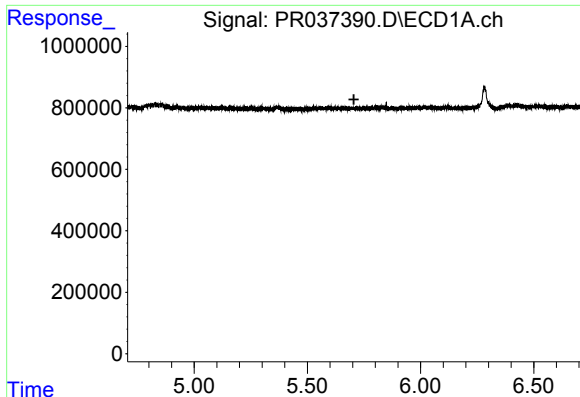
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

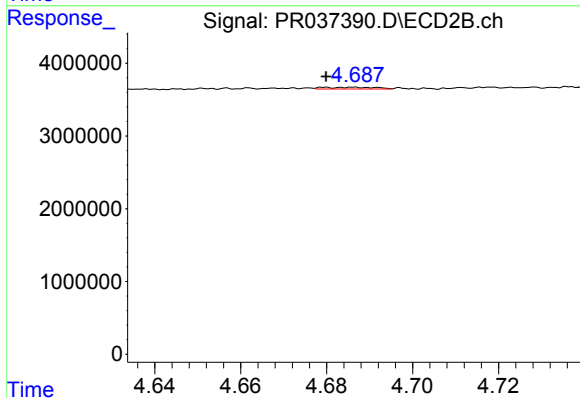
R.T.: 4.503 min
Delta R.T.: 0.035 min
Response: 78424
Conc: 0.28 ng/ml



#6 AR-1016-4

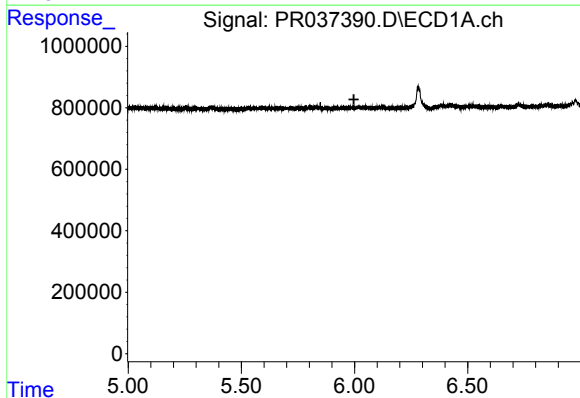
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



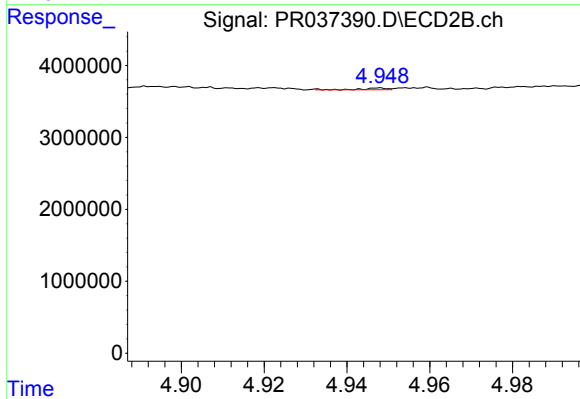
#6 AR-1016-4

R.T.: 4.686 min
Delta R.T.: 0.007 min
Response: 204918
Conc: 1.85 ng/ml



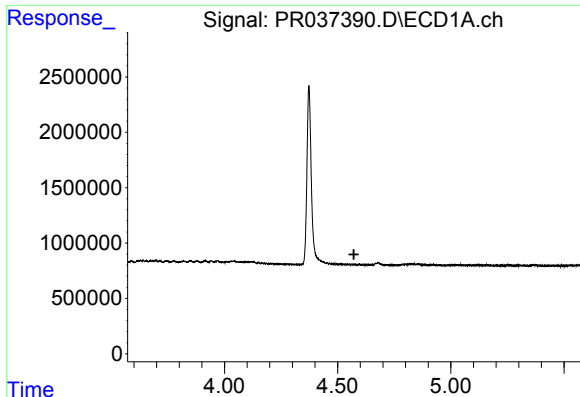
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#7 AR-1016-5

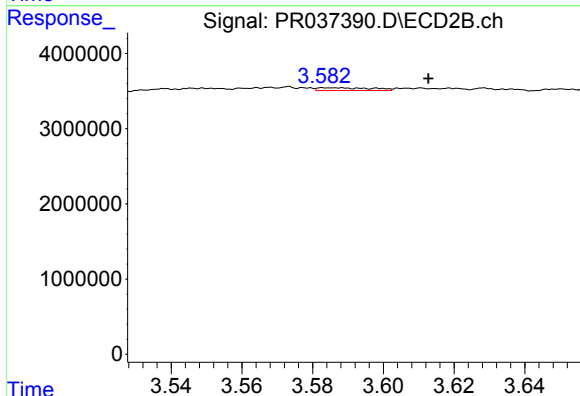
R.T.: 4.948 min
Delta R.T.: 0.063 min
Response: 101185
Conc: 0.67 ng/ml



#8 AR-1221-1

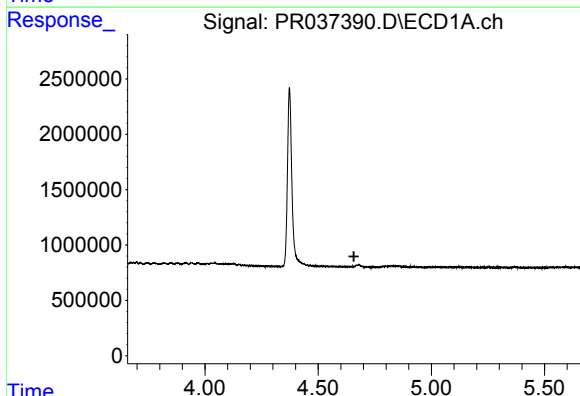
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



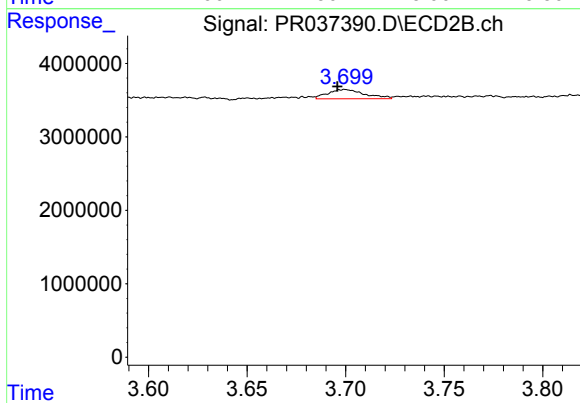
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.024 min
Response: 382303
Conc: 7.51 ng/ml



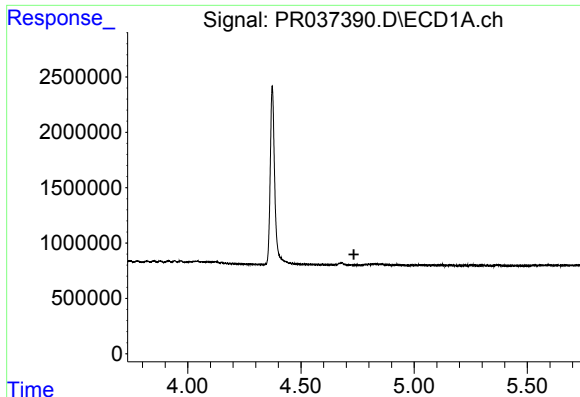
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.



#9 AR-1221-2

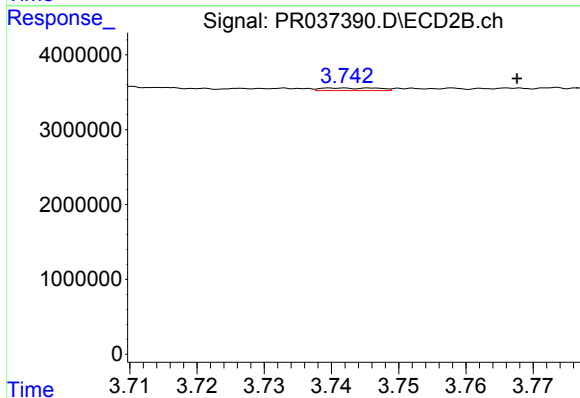
R.T.: 3.700 min
Delta R.T.: 0.004 min
Response: 1661292
Conc: 44.74 ng/ml



#10 AR-1221-3

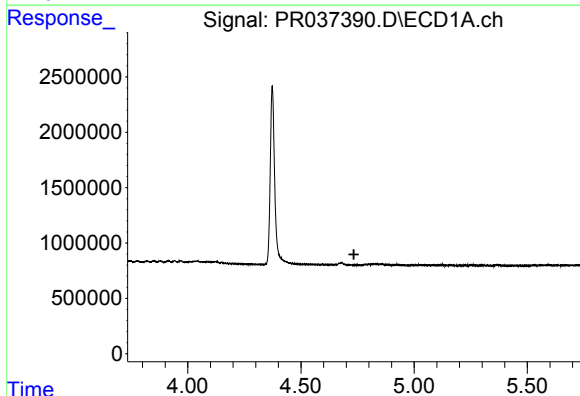
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



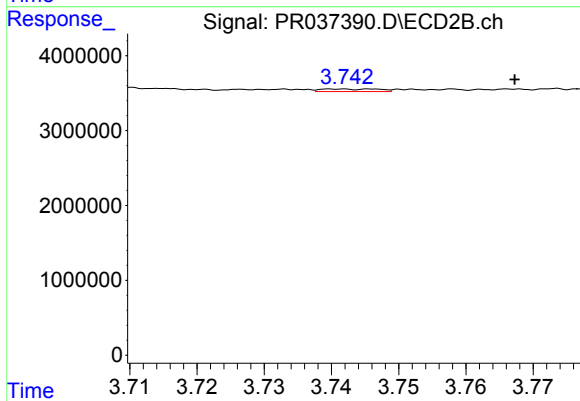
#10 AR-1221-3

R.T.: 3.740 min
Delta R.T.: -0.027 min
Response: 207233
Conc: 1.69 ng/ml



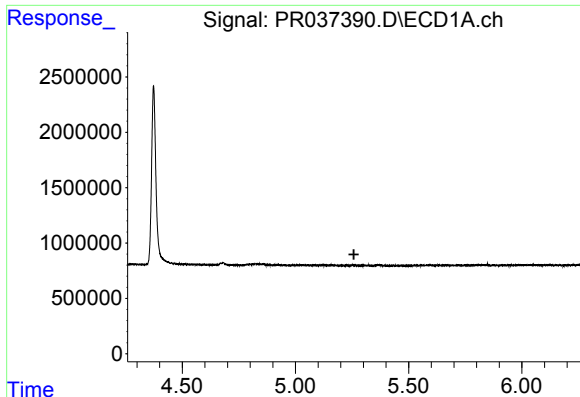
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

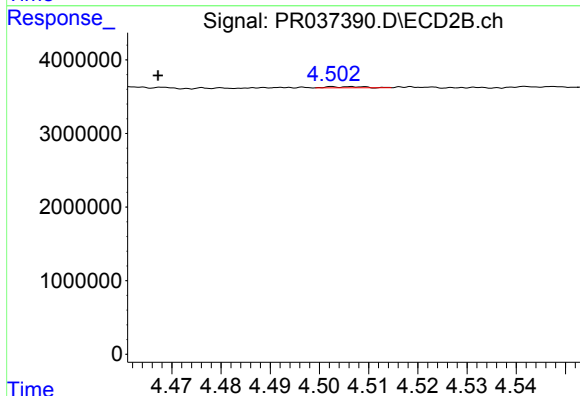
R.T.: 3.740 min
Delta R.T.: -0.027 min
Response: 207233
Conc: 1.77 ng/ml



#12 AR-1232-2

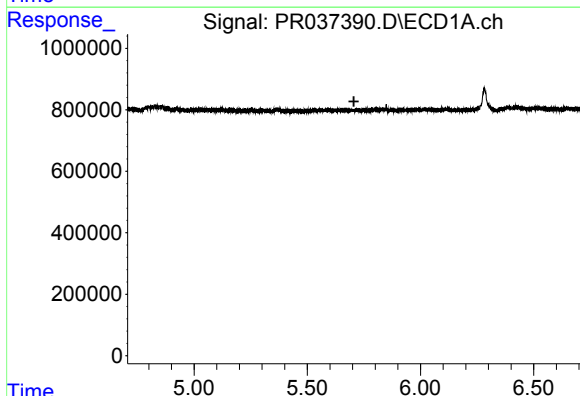
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



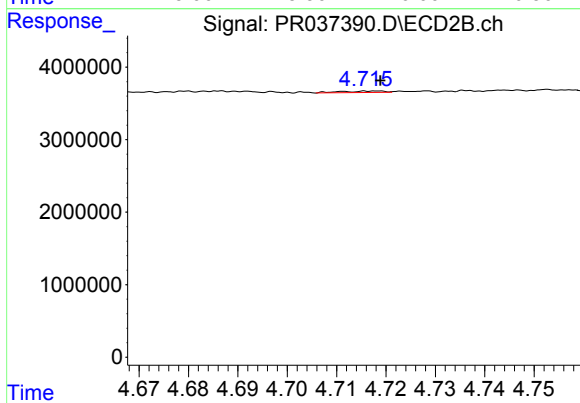
#12 AR-1232-2

R.T.: 4.503 min
Delta R.T.: 0.035 min
Response: 78424
Conc: 0.57 ng/ml



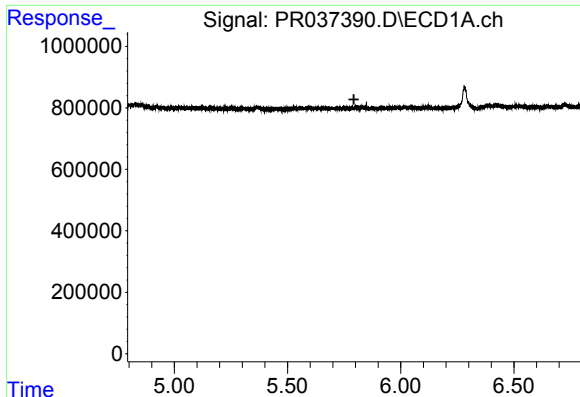
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

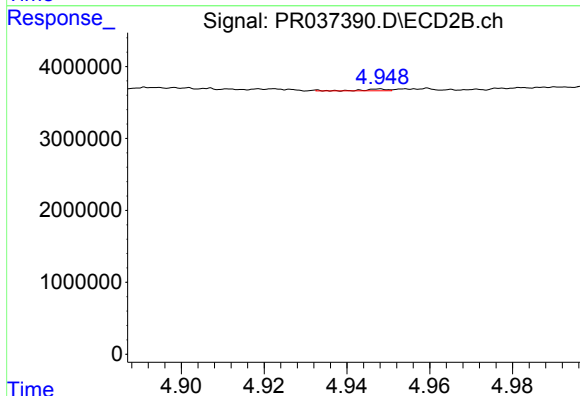
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 120957
Conc: 2.03 ng/ml



#15 AR-1232-5

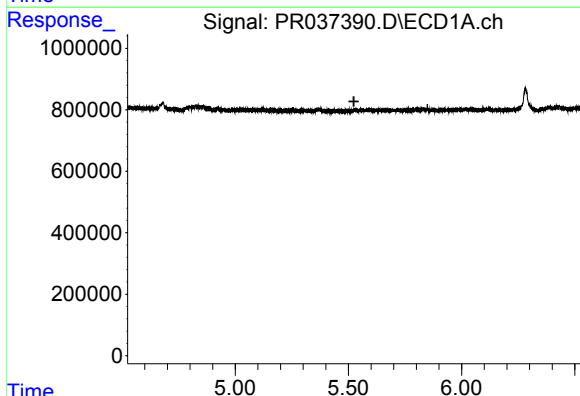
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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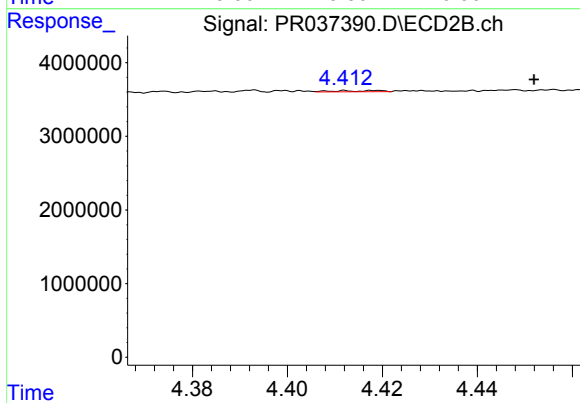
#15 AR-1232-5

R.T.: 4.948 min
Delta R.T.: 0.063 min
Response: 101185
Conc: 1.48 ng/ml



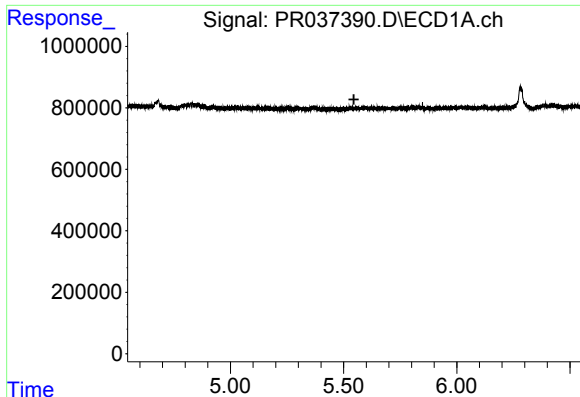
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

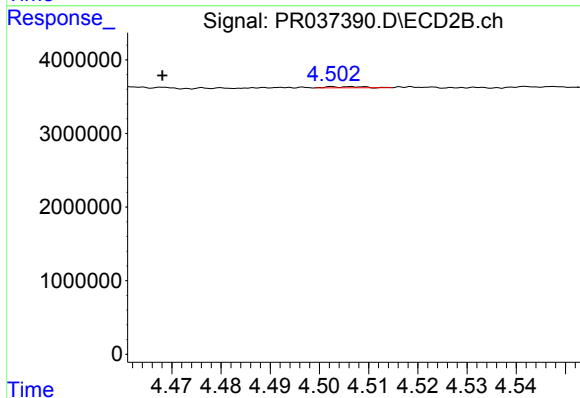
R.T.: 4.412 min
Delta R.T.: -0.040 min
Response: 105716
Conc: 0.72 ng/ml



#17 AR-1242-2

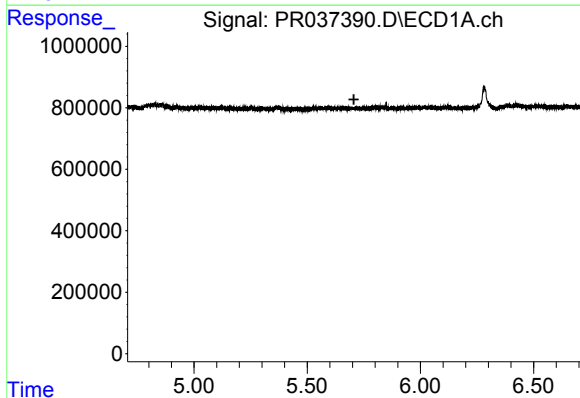
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

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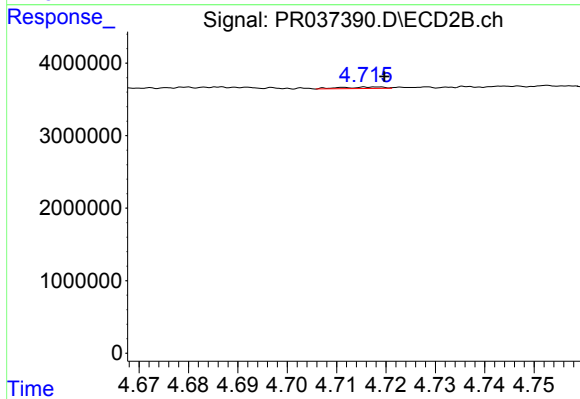
#17 AR-1242-2

R.T.: 4.503 min
Delta R.T.: 0.035 min
Response: 78424
Conc: 0.34 ng/ml



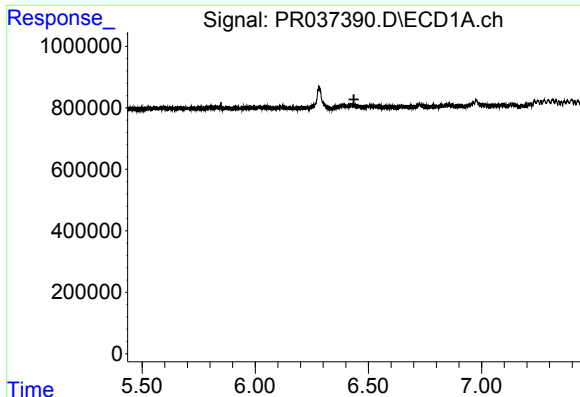
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#19 AR-1242-4

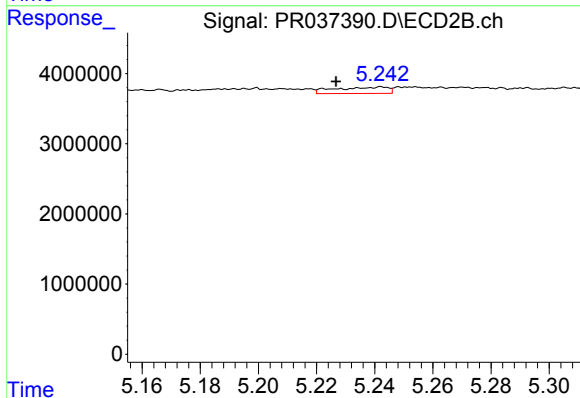
R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 120957
Conc: 1.10 ng/ml



#20 AR-1242-5

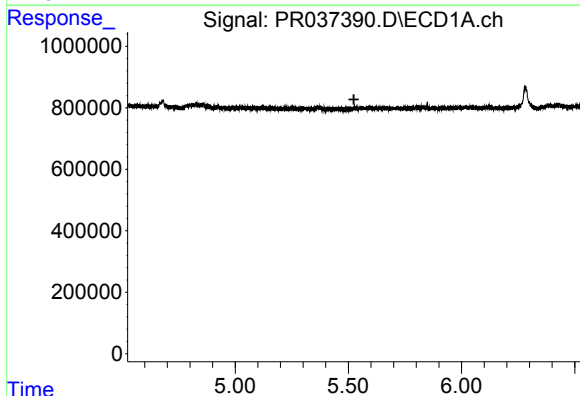
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



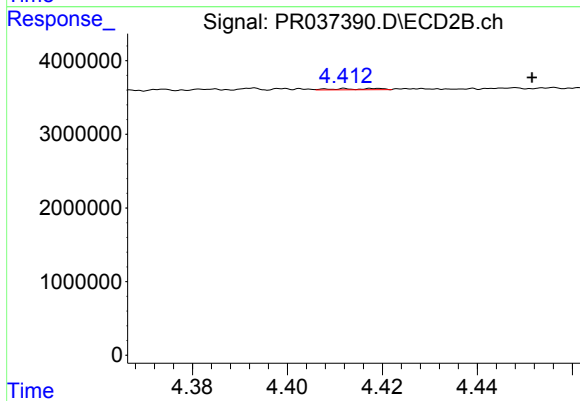
#20 AR-1242-5

R.T.: 5.242 min
Delta R.T.: 0.016 min
Response: 1150224
Conc: 6.94 ng/ml



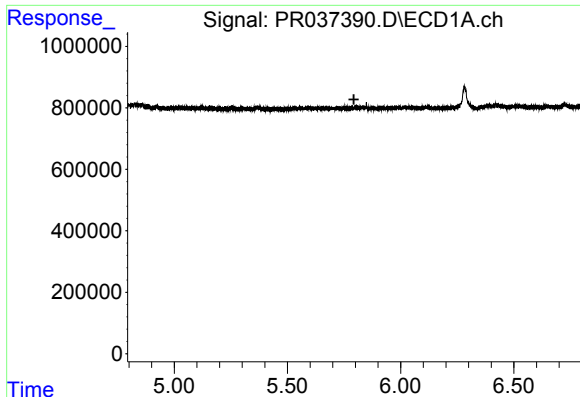
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#21 AR-1248-1

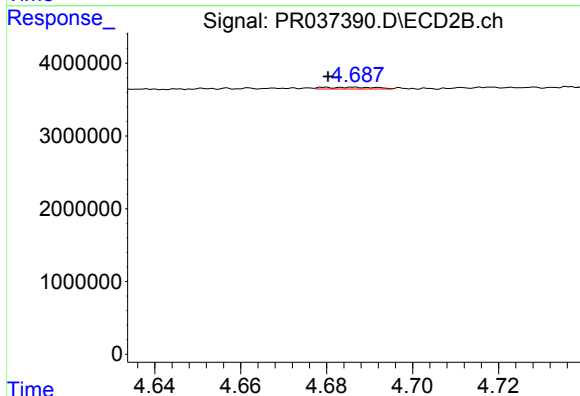
R.T.: 4.412 min
Delta R.T.: -0.039 min
Response: 105716
Conc: 1.05 ng/ml



#22 AR-1248-2

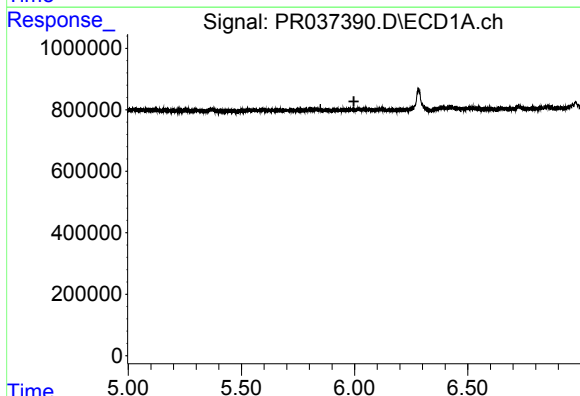
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



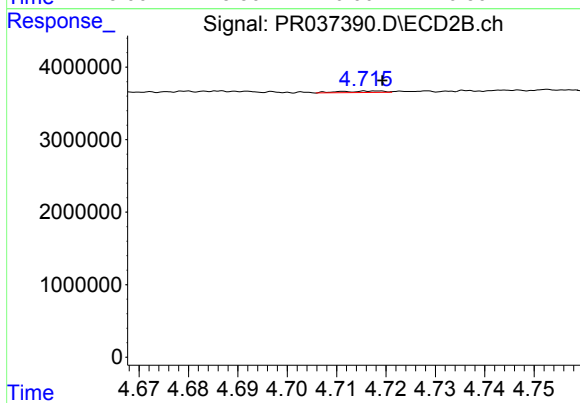
#22 AR-1248-2

R.T.: 4.686 min
Delta R.T.: 0.006 min
Response: 204918
Conc: 1.50 ng/ml



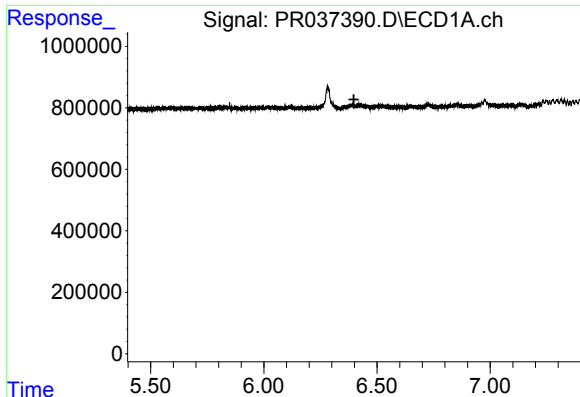
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

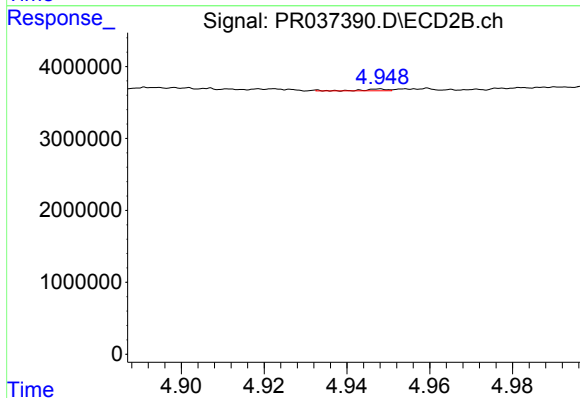
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 120957
Conc: 0.86 ng/ml



#24 AR-1248-4

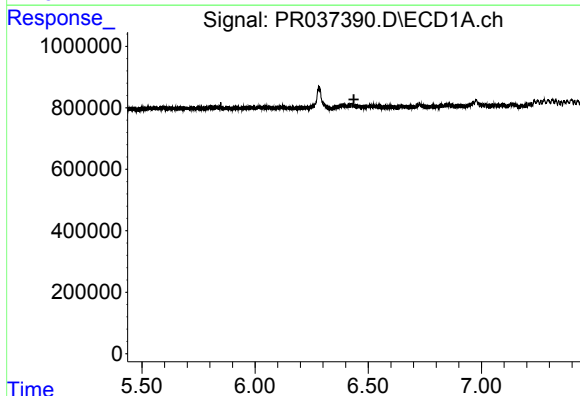
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



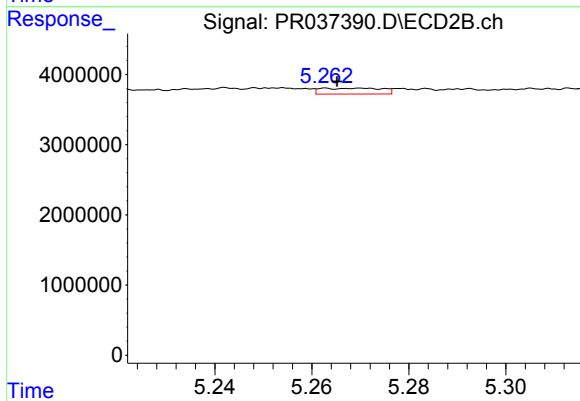
#24 AR-1248-4

R.T.: 4.948 min
Delta R.T.: 0.062 min
Response: 101185
Conc: 0.57 ng/ml



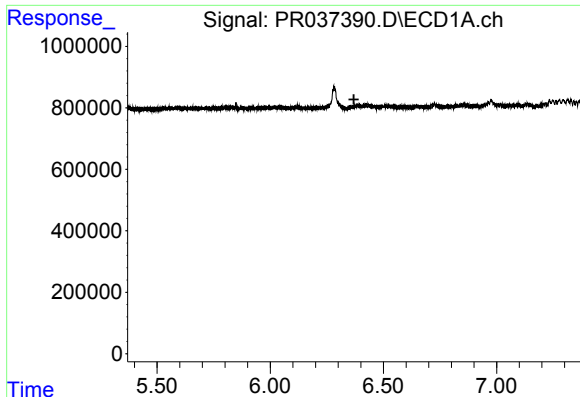
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#25 AR-1248-5

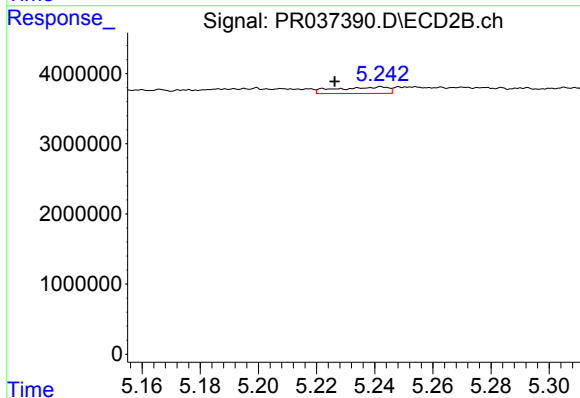
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 724504
Conc: 3.70 ng/ml



#26 AR-1254-1

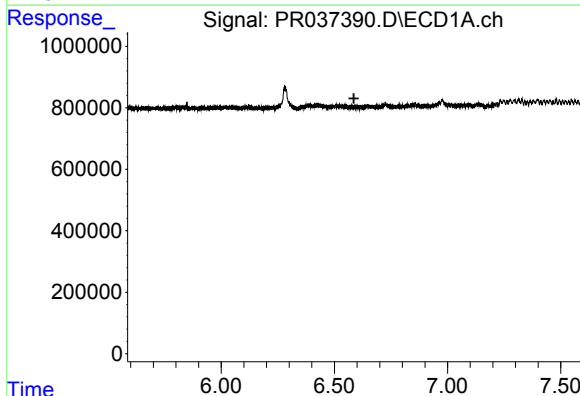
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



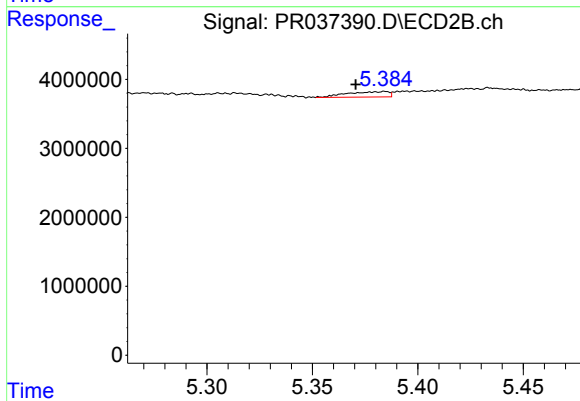
#26 AR-1254-1

R.T.: 5.242 min
Delta R.T.: 0.016 min
Response: 1150224
Conc: 3.34 ng/ml



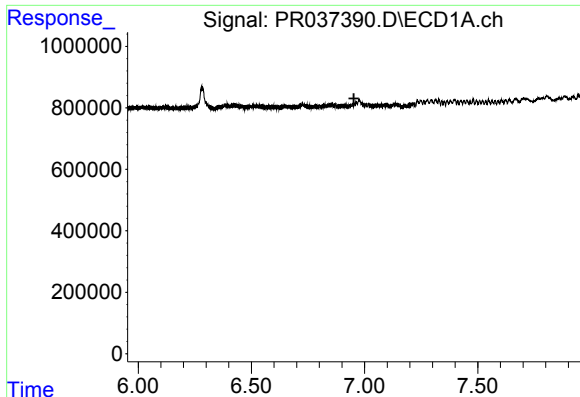
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#27 AR-1254-2

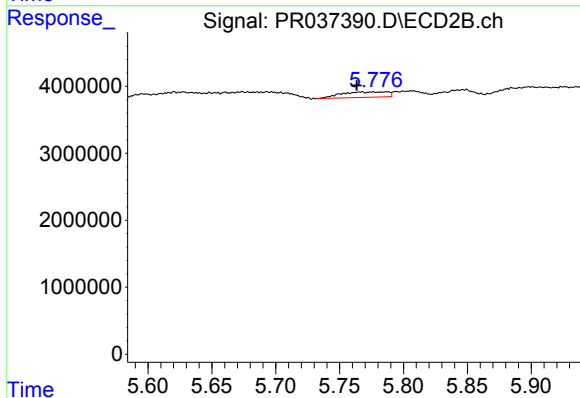
R.T.: 5.384 min
Delta R.T.: 0.014 min
Response: 1073345
Conc: 3.58 ng/ml



#28 AR-1254-3

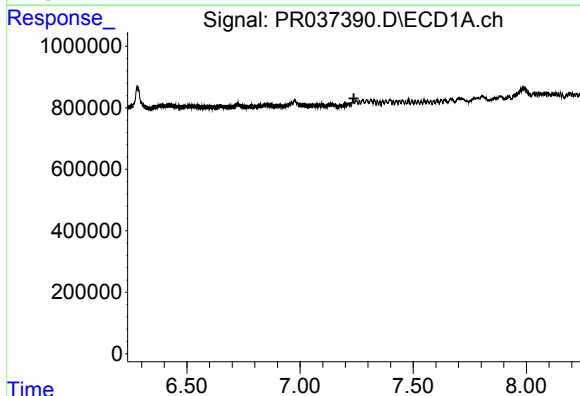
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



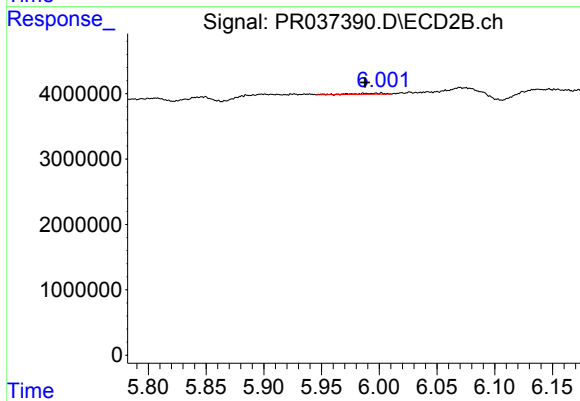
#28 AR-1254-3

R.T.: 5.768 min
Delta R.T.: 0.005 min
Response: 2011028
Conc: 4.25 ng/ml



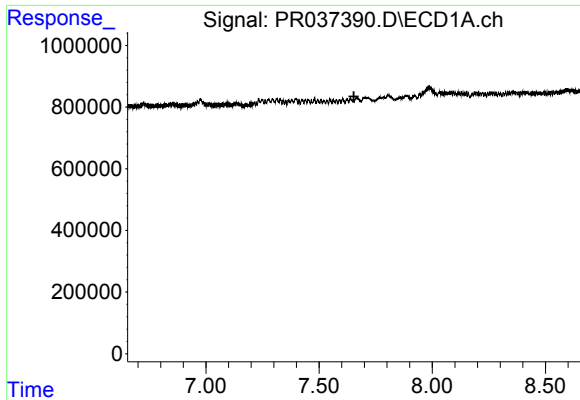
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#29 AR-1254-4

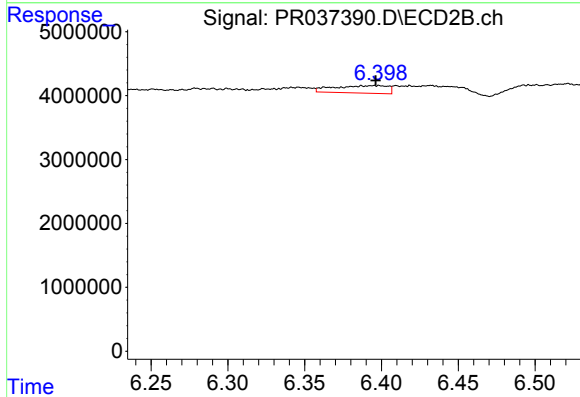
R.T.: 6.002 min
Delta R.T.: 0.014 min
Response: 312752
Conc: 0.89 ng/ml



#30 AR-1254-5

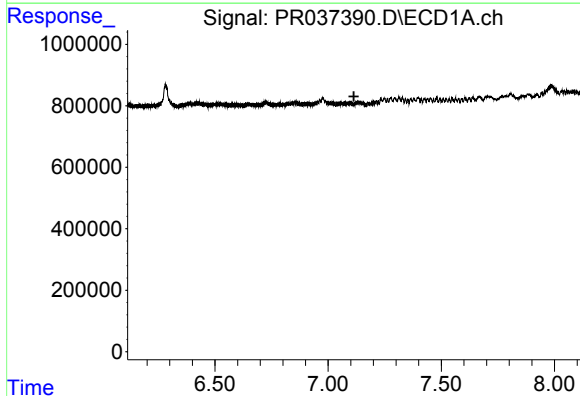
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



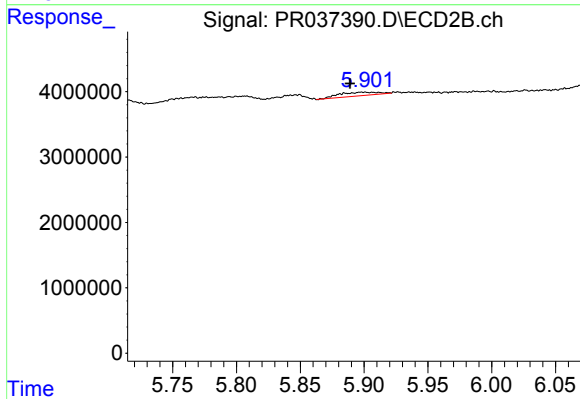
#30 AR-1254-5

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 2866215
Conc: 6.47 ng/ml



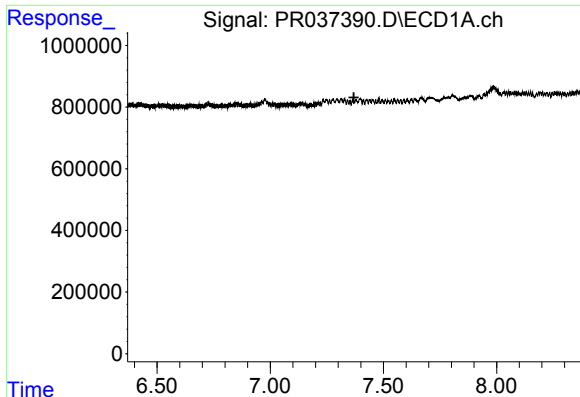
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.



#31 AR-1260-1

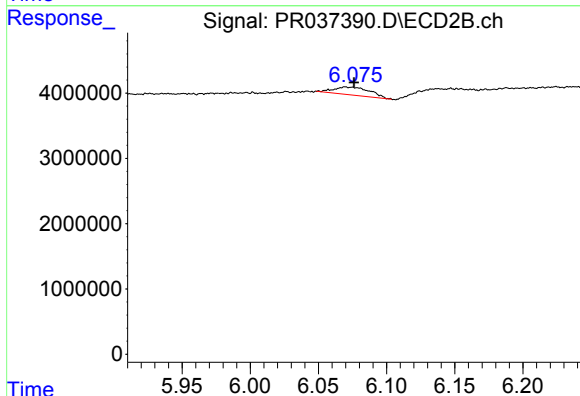
R.T.: 5.899 min
Delta R.T.: 0.009 min
Response: 1160428
Conc: 3.97 ng/ml



#32 AR-1260-2

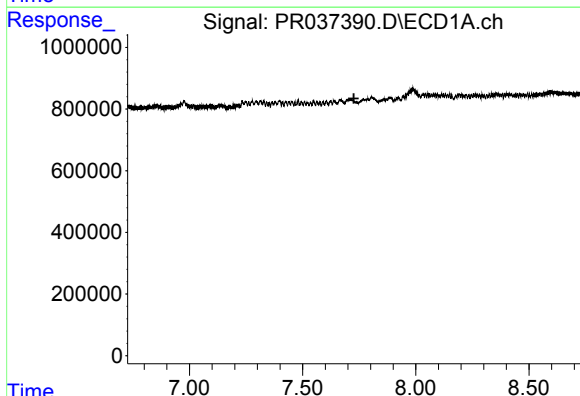
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



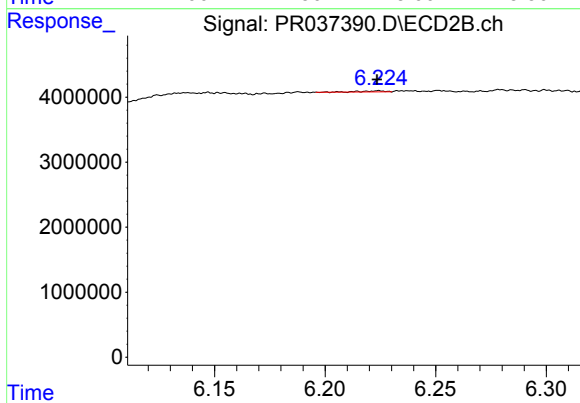
#32 AR-1260-2

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 2173195
Conc: 4.72 ng/ml



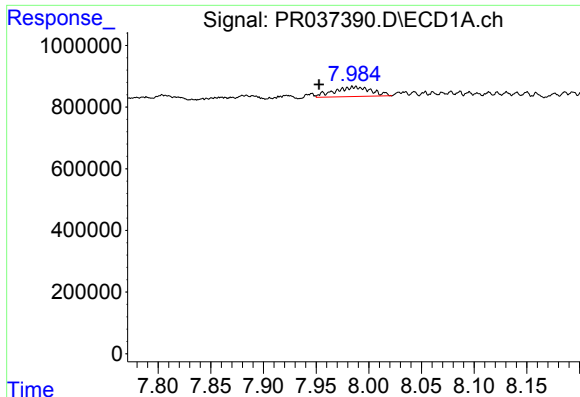
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#33 AR-1260-3

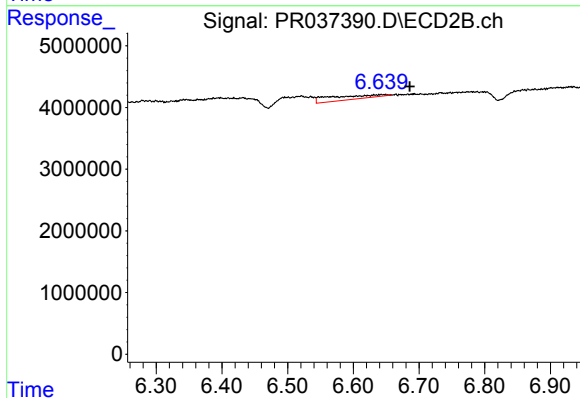
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 96002
Conc: 0.27 ng/ml



#34 AR-1260-4

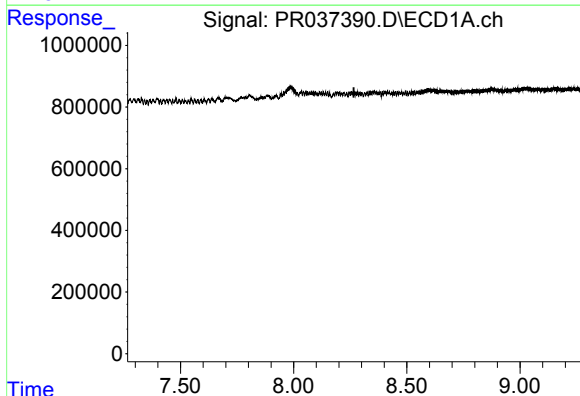
R.T.: 7.987 min
Delta R.T.: 0.034 min
Response: 757003
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



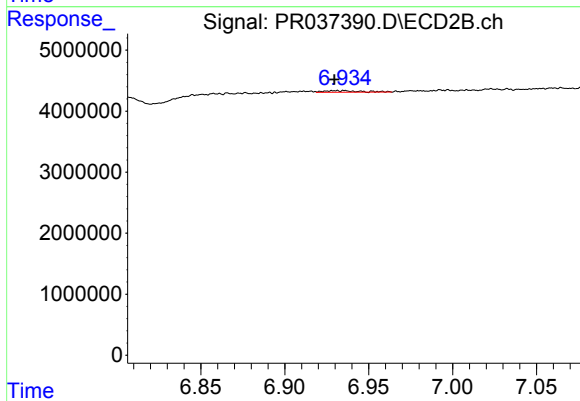
#34 AR-1260-4

R.T.: 6.643 min
Delta R.T.: -0.043 min
Response: 3398068
Conc: 11.15 ng/ml



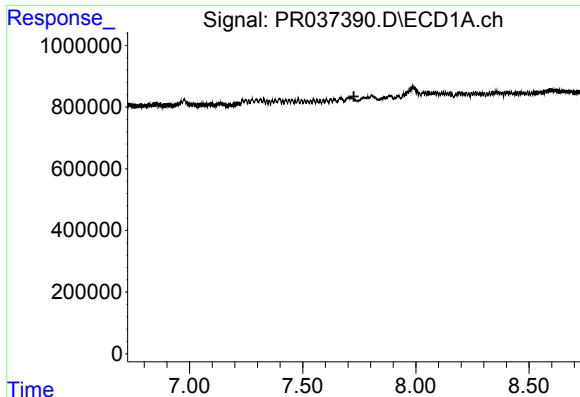
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#35 AR-1260-5

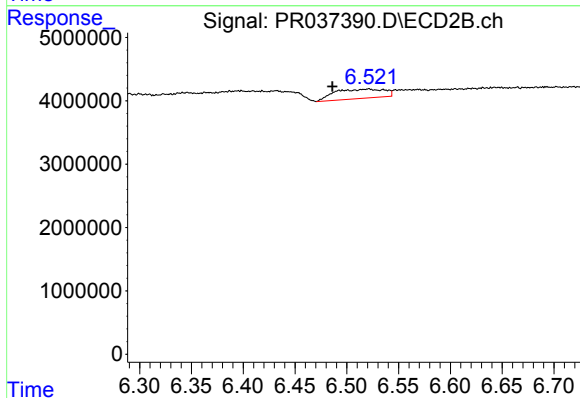
R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 386362
Conc: 0.45 ng/ml



#36 AR-1262-1

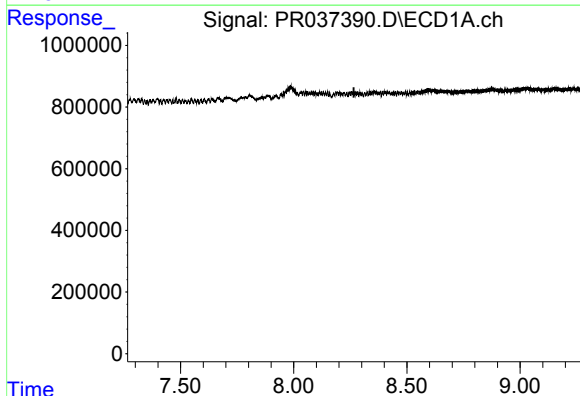
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



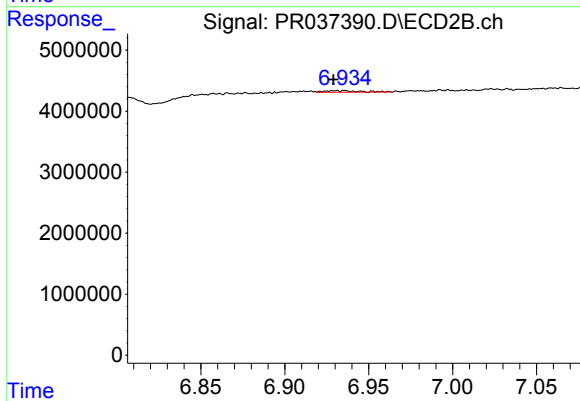
#36 AR-1262-1

R.T.: 6.521 min
Delta R.T.: 0.035 min
Response: 4949126
Conc: 19.75 ng/ml



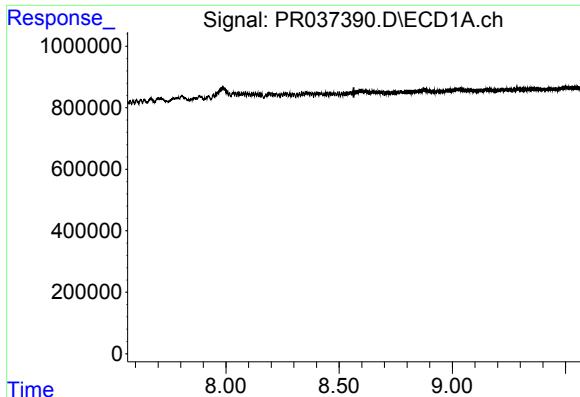
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#37 AR-1262-2

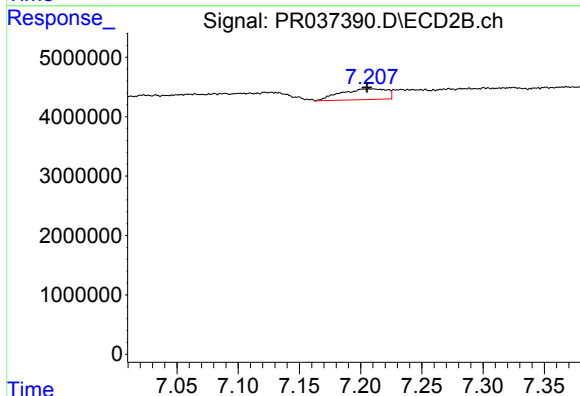
R.T.: 6.936 min
Delta R.T.: 0.007 min
Response: 386362
Conc: 0.31 ng/ml



#38 AR-1262-3

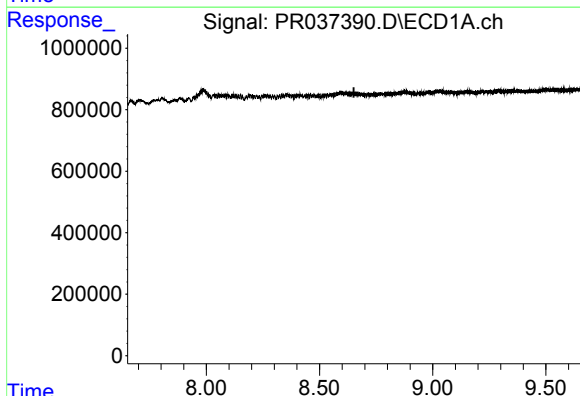
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



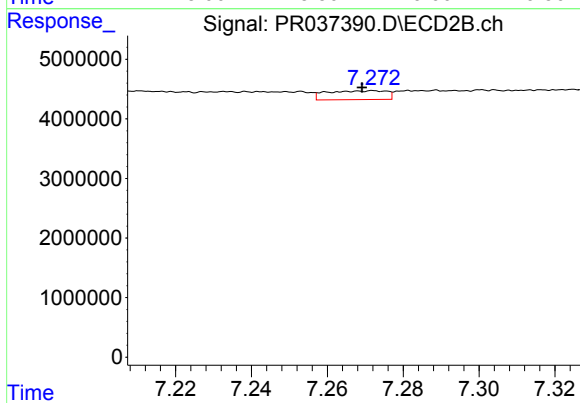
#38 AR-1262-3

R.T.: 7.210 min
Delta R.T.: 0.005 min
Response: 4674338
Conc: 8.53 ng/ml



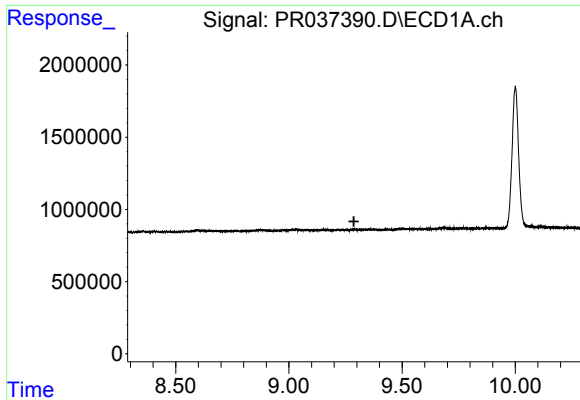
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.



#39 AR-1262-4

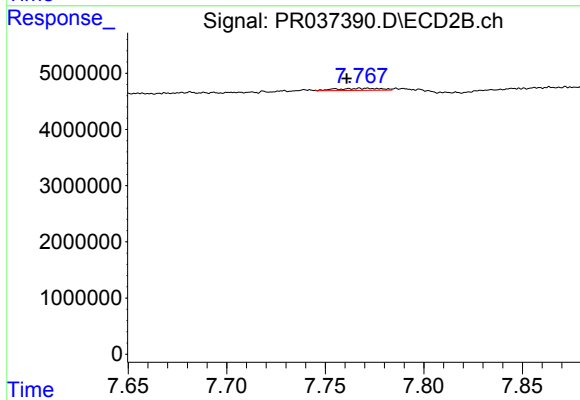
R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 1627255
Conc: 1.81 ng/ml



#40 AR-1262-5

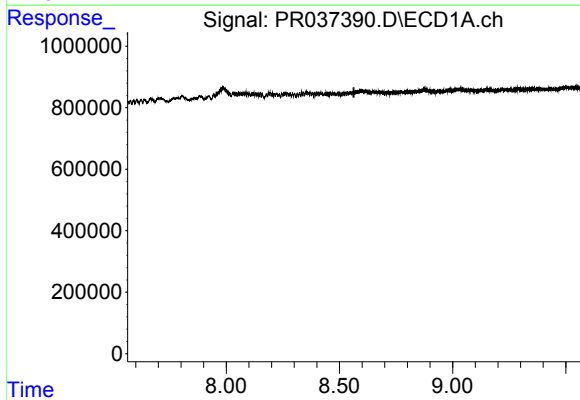
R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



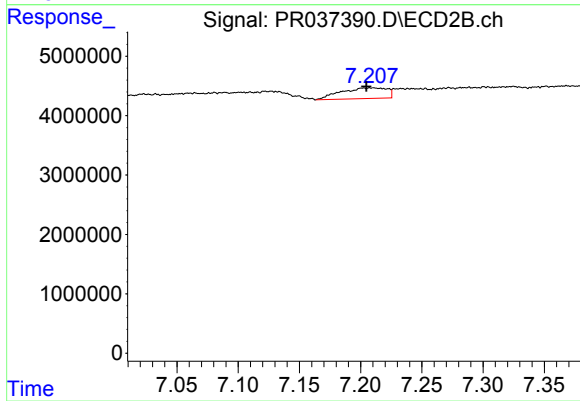
#40 AR-1262-5

R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 577423
Conc: 1.51 ng/ml



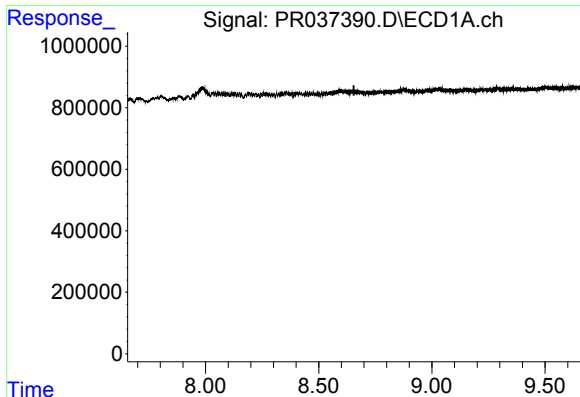
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.



#41 AR-1268-1

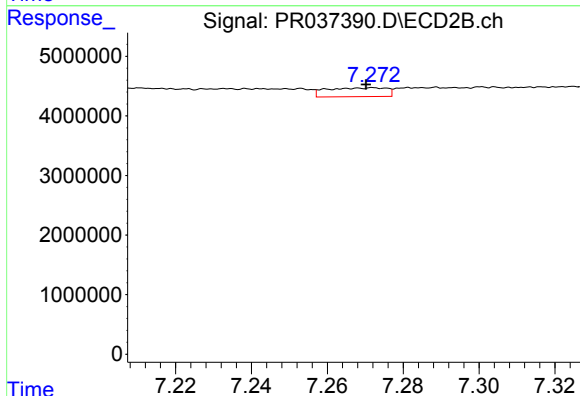
R.T.: 7.210 min
Delta R.T.: 0.005 min
Response: 4674338
Conc: 3.80 ng/ml



#42 AR-1268-2

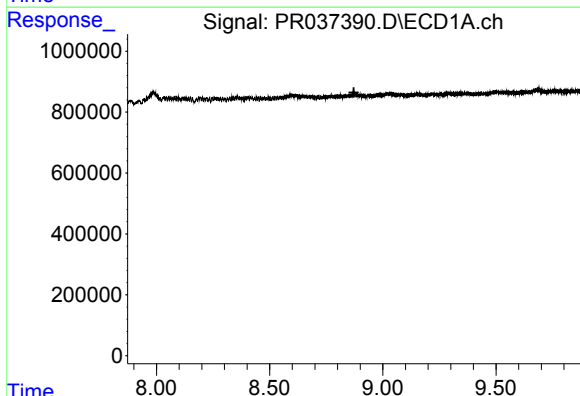
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



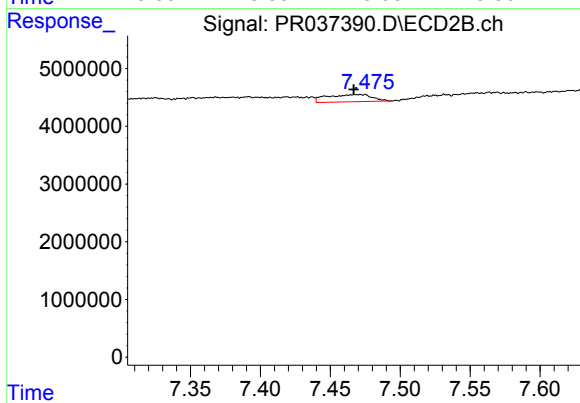
#42 AR-1268-2

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 1627255
Conc: 1.54 ng/ml



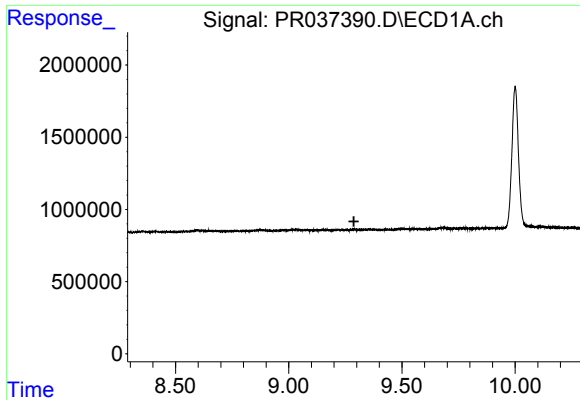
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#43 AR-1268-3

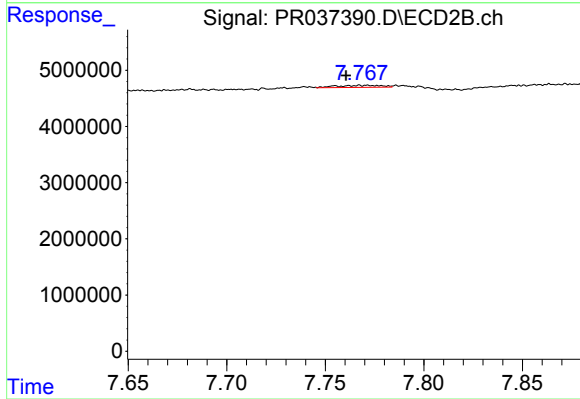
R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 2803815
Conc: 3.16 ng/ml



#44 AR-1268-4

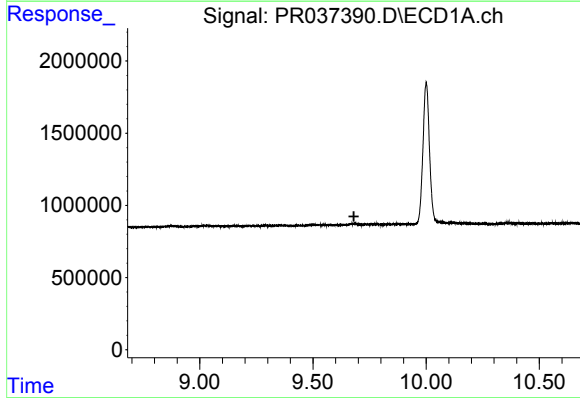
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-1



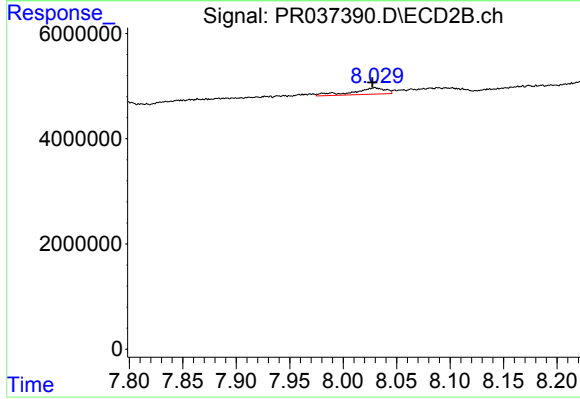
#44 AR-1268-4

R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 577423
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.030 min
Delta R.T.: 0.002 min
Response: 2578770
Conc: 1.01 ng/ml