

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042519\
 Data File : PR037400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 15:36
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 00:41:57 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...	4.360	3.409	29412717	119.3E6	23.511	24.882
2)	SA Decachlor...	9.982	8.243	29305509	144.7E6	22.158	24.850
Target Compounds							
3)	L1 AR-1016-1	0.000	4.489	0	98209	N.D.	0.539 #
4)	L1 AR-1016-2	0.000	4.489	0	98209	N.D.	0.348 #
5)	L1 AR-1016-3	0.000	4.695	0	732072	N.D.	5.091 #
6)	L1 AR-1016-4	0.000	4.695	0	732072	N.D.	6.617 #
7)	L1 AR-1016-5	0.000	4.906	0	15945708	N.D.	104.900 #
8)	L2 AR-1221-1	0.000	3.572	0	2344305	N.D.	46.040 #
9)	L2 AR-1221-2	4.666	3.698	407791	2183055	45.090	58.786 #
10)	L2 AR-1221-3	4.666	3.764	407791	368770	13.305	3.012 #
11)	L3 AR-1232-1	4.666	3.764	407791	368770	13.941	3.152 #
12)	L3 AR-1232-2	0.000	4.489	0	98209	N.D.	0.710 #
13)	L3 AR-1232-3	0.000	4.695	0	732072	N.D.	10.428 #
14)	L3 AR-1232-4	0.000	4.721	0	194533	N.D.	3.260 #
15)	L3 AR-1232-5	0.000	4.906	0	15945708	N.D.	233.658 #
16)	L4 AR-1242-1	0.000	4.489	0	98209	N.D.	0.670 #
17)	L4 AR-1242-2	0.000	4.489	0	98209	N.D.	0.430 #
18)	L4 AR-1242-3	0.000	4.695	0	732072	N.D.	6.331 #
19)	L4 AR-1242-4	0.000	4.721	0	194533	N.D.	1.770 #
20)	L4 AR-1242-5	6.396	5.247	663707	54445974	20.626	328.583 #
21)	L5 AR-1248-1	0.000	4.489	0	98209	N.D.	0.976 #
22)	L5 AR-1248-2	0.000	4.695	0	732072	N.D.	5.364 #
23)	L5 AR-1248-3	0.000	4.721	0	194533	N.D.	1.390 #
24)	L5 AR-1248-4	6.396	4.906	663707	15945708	13.558	89.600 #
25)	L5 AR-1248-5	6.396	5.247	663707	54445974	14.051	278.336 #
26)	L6 AR-1254-1	6.366	5.247	6579196	54445974	120.430	158.056 #
27)	L6 AR-1254-2	0.000	5.378	0	30134140	N.D.	100.614 #
28)	L6 AR-1254-3	6.963	5.773	1427786	9134735	15.696	19.287
29)	L6 AR-1254-4	7.232	5.966	450288	104764	6.720	0.299 #
30)	L6 AR-1254-5	0.000	6.375	0	5427327	N.D.	12.256 #
32)	L7 AR-1260-2	0.000	6.066	0	6375010	N.D.	13.841 #
33)	L7 AR-1260-3	0.000	6.228	0	1081702	N.D.	3.034 #
35)	L7 AR-1260-5	0.000	6.937	0	1419261	N.D.	1.637 #
36)	L8 AR-1262-1	0.000	6.435	0	8339978	N.D.	33.277 #
37)	L8 AR-1262-2	0.000	6.937	0	1419261	N.D.	1.130 #
38)	L8 AR-1262-3	8.588	0.000	1077171	0	8.191	N.D. #
39)	L8 AR-1262-4	8.588	7.295	1077171	12866515	10.966	14.334 #
40)	L8 AR-1262-5	0.000	7.764	0	438902	N.D.	1.147 #
41)	L9 AR-1268-1	8.588	0.000	1077171	0	6.015	N.D. #
42)	L9 AR-1268-2	8.588	7.295	1077171	12866515	6.548	12.151 #
43)	L9 AR-1268-3	0.000	7.461	0	3003335	N.D.	3.389 #

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Data File : PR037400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 15:36
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 00:41:57 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
44) L9	AR-1268-4	0.000	7.764	0	438902	N.D.	1.210 #
45) L9	AR-1268-5	0.000	8.024	0	2275672	N.D.	0.894 #

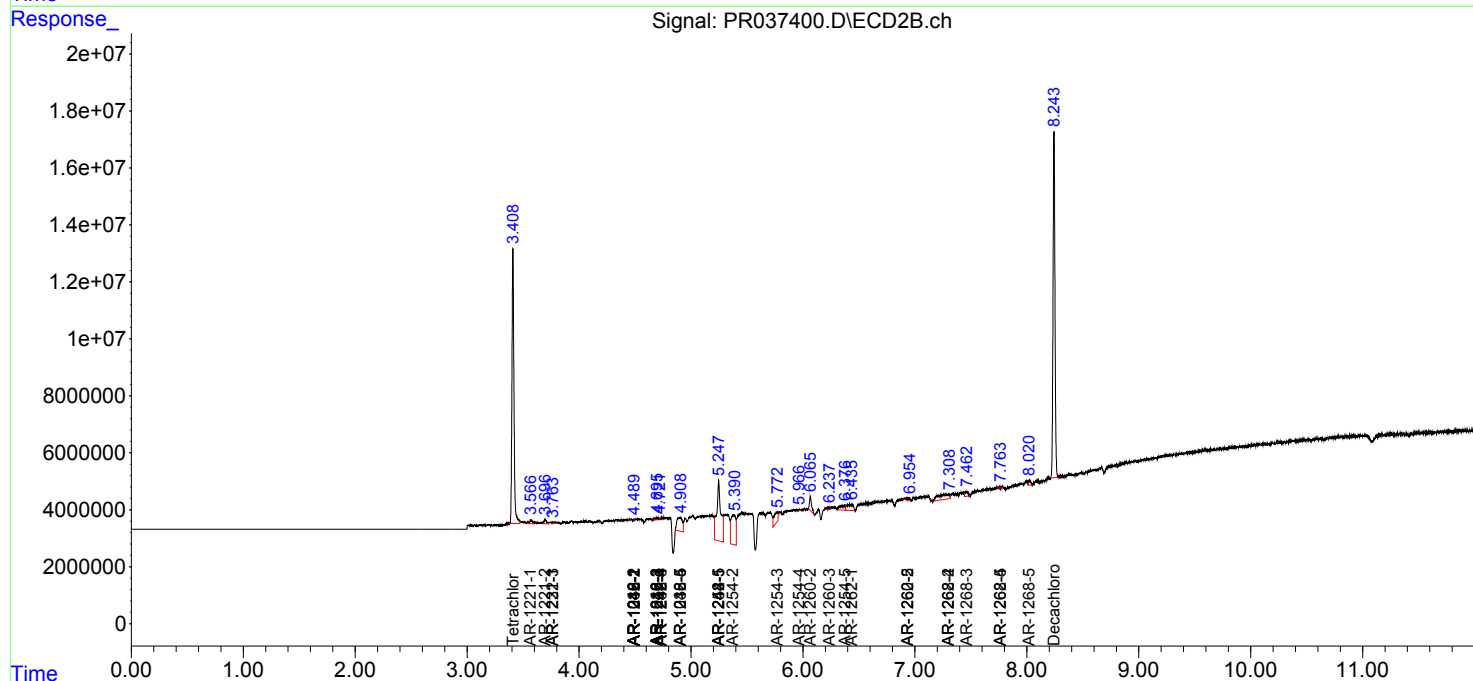
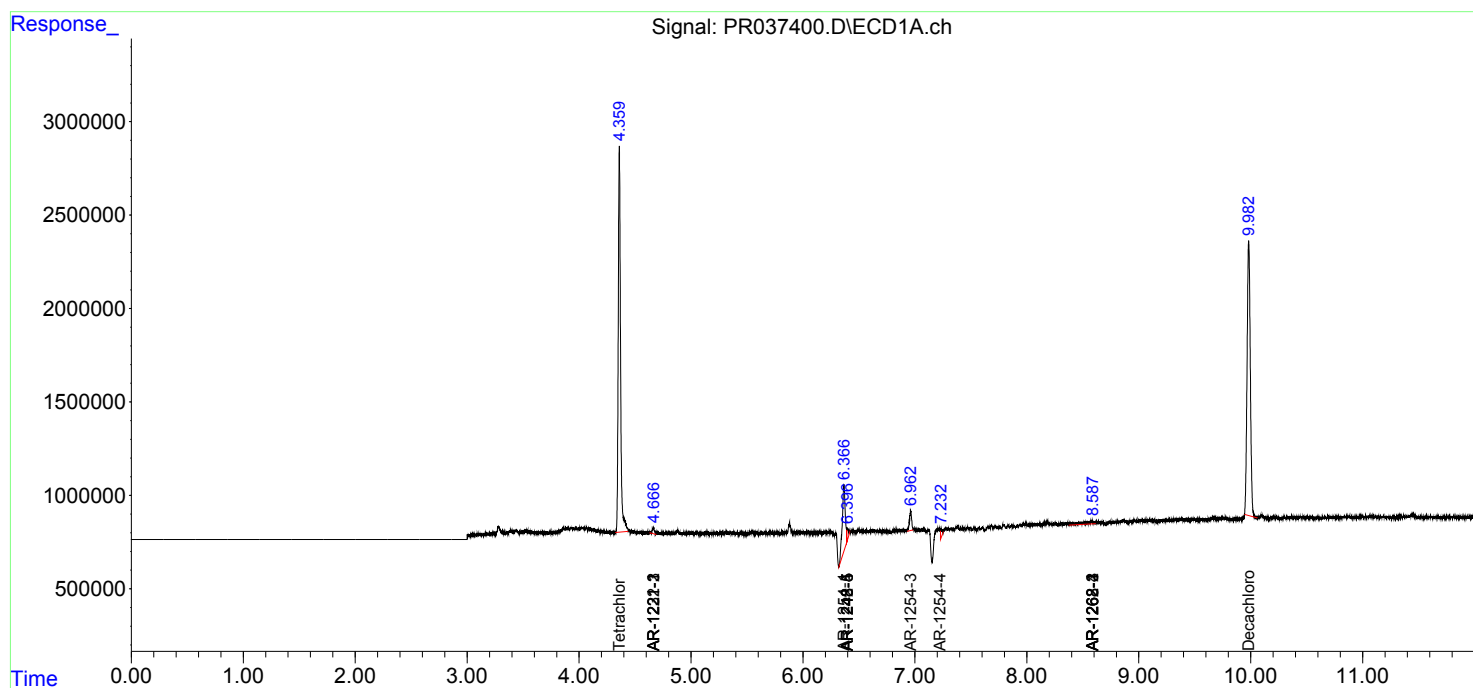
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

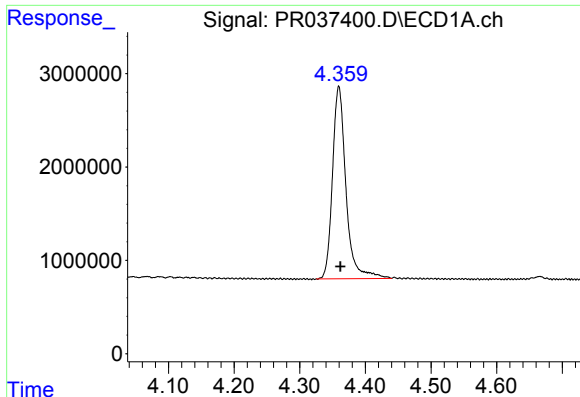
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042519\
Data File : PR037400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 15:36
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 00:41:57 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

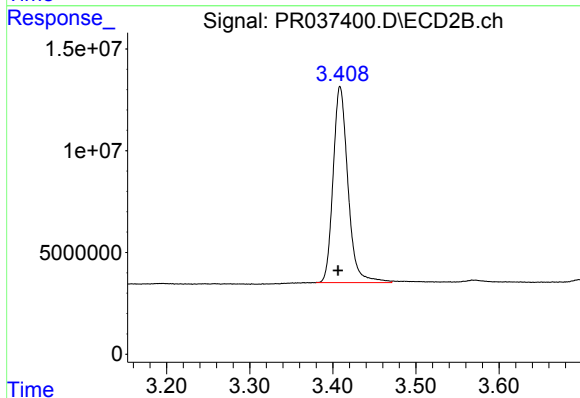




#1 Tetrachloro-m-xylene

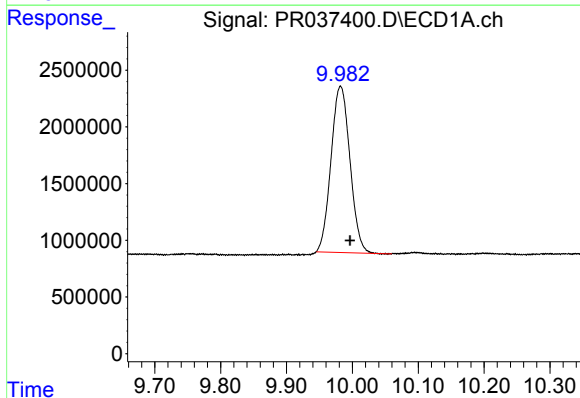
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 29412717
Conc: 23.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



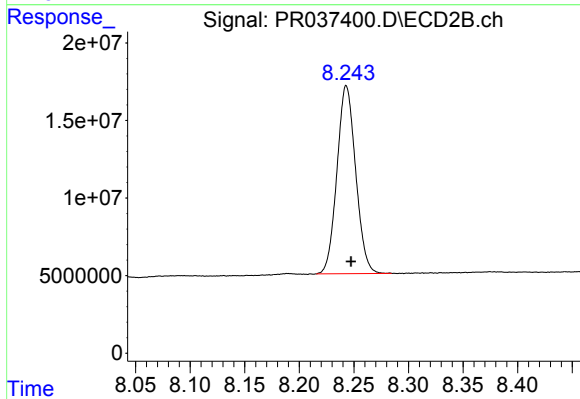
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.002 min
Response: 119322584
Conc: 24.88 ng/ml



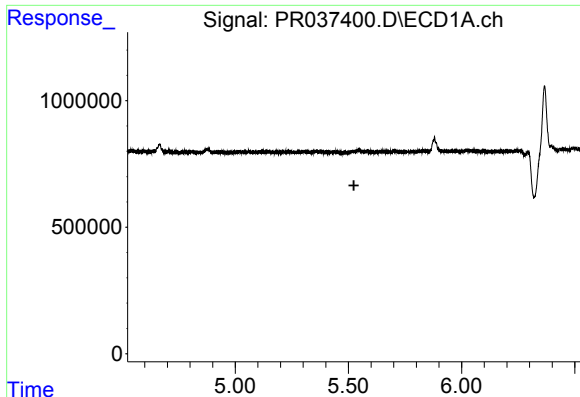
#2 Decachlorobiphenyl

R.T.: 9.982 min
Delta R.T.: -0.015 min
Response: 29305509
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

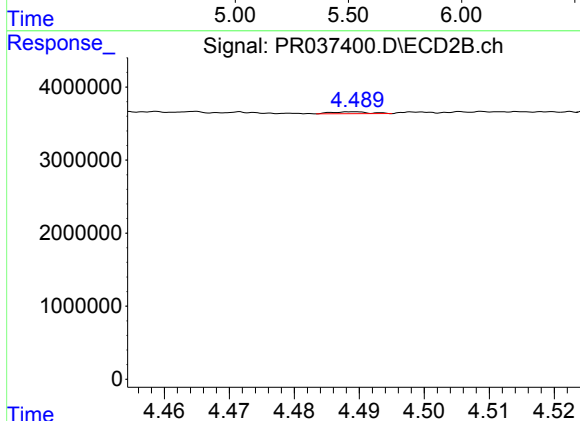
R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 144734230
Conc: 24.85 ng/ml



#3 AR-1016-1

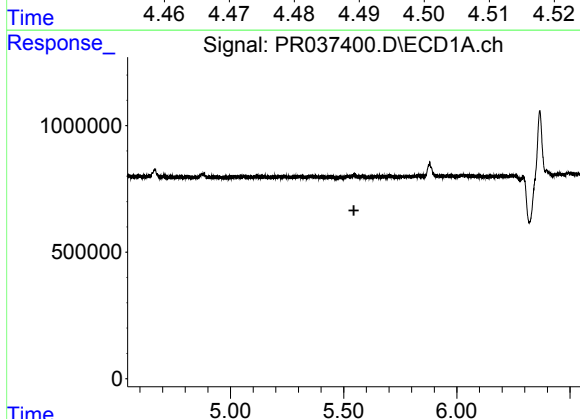
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



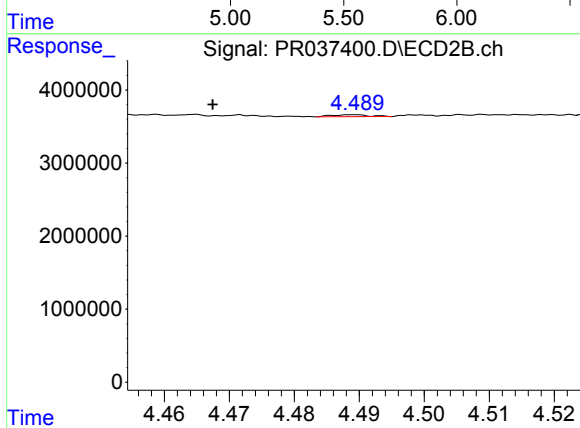
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: 0.038 min
Response: 98209
Conc: 0.54 ng/ml



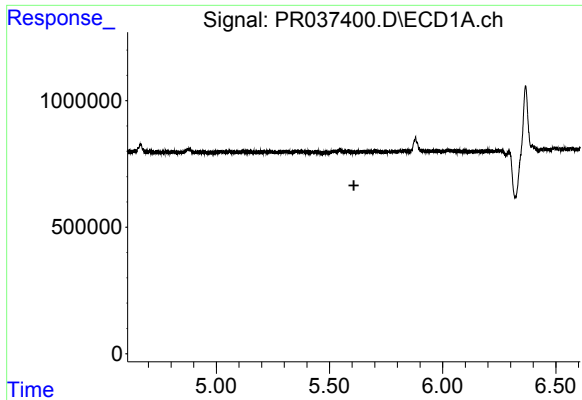
#4 AR-1016-2

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



#4 AR-1016-2

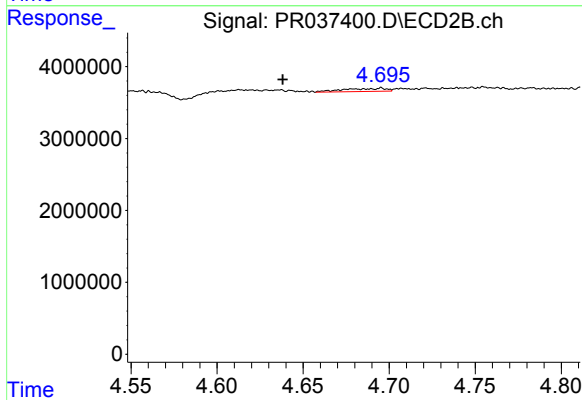
R.T.: 4.489 min
Delta R.T.: 0.022 min
Response: 98209
Conc: 0.35 ng/ml



#5 AR-1016-3

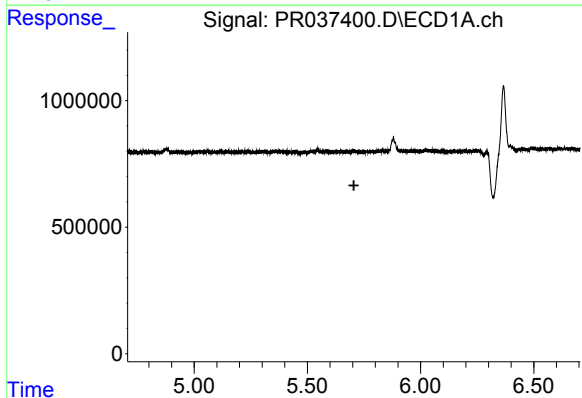
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



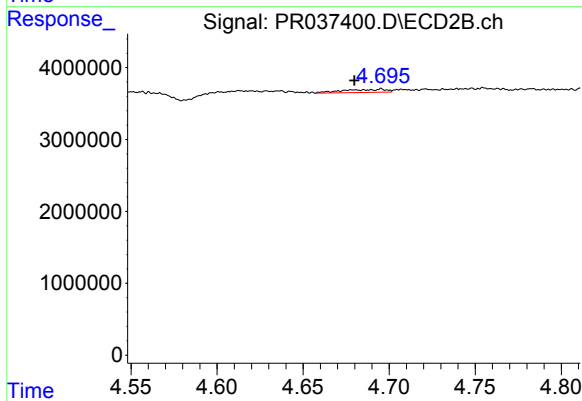
#5 AR-1016-3

R.T.: 4.695 min
Delta R.T.: 0.057 min
Response: 732072
Conc: 5.09 ng/ml



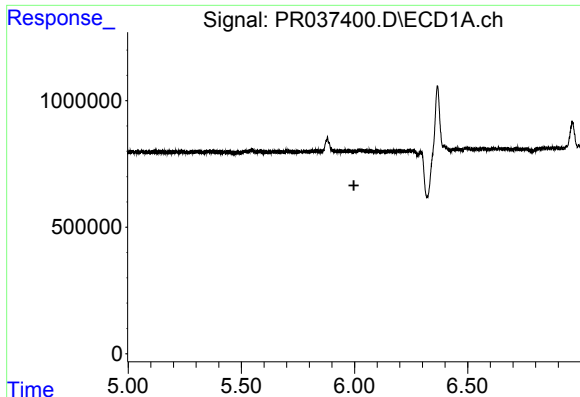
#6 AR-1016-4

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



#6 AR-1016-4

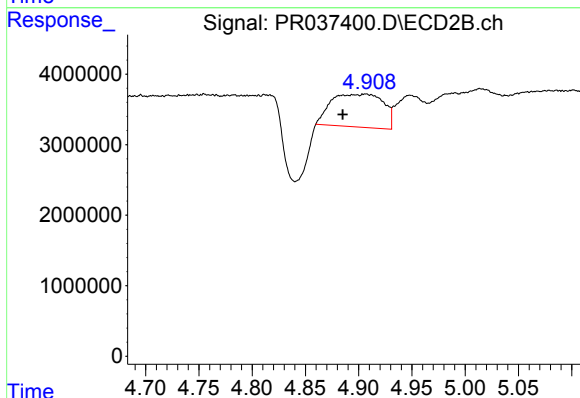
R.T.: 4.695 min
Delta R.T.: 0.016 min
Response: 732072
Conc: 6.62 ng/ml



#7 AR-1016-5

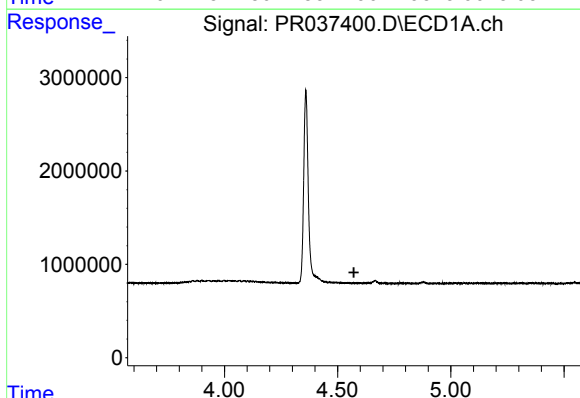
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



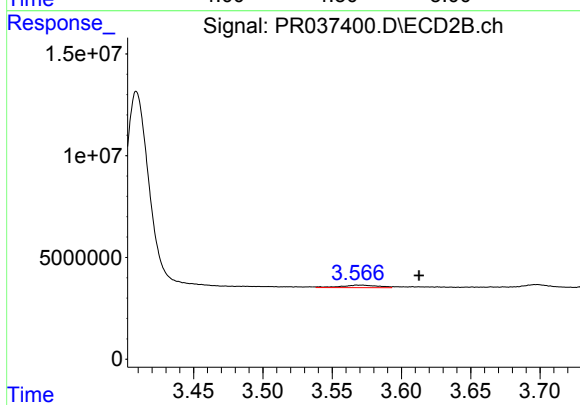
#7 AR-1016-5

R.T.: 4.906 min
Delta R.T.: 0.021 min
Response: 15945708
Conc: 104.90 ng/ml



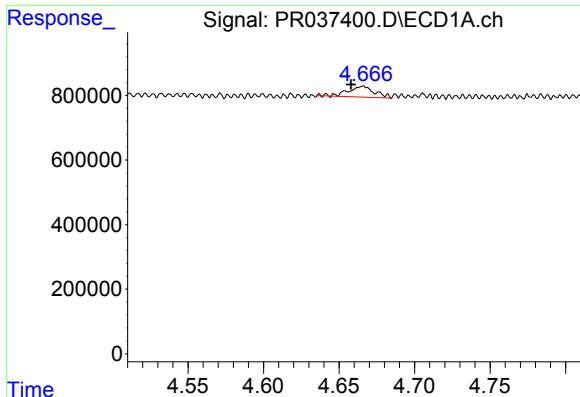
#8 AR-1221-1

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



#8 AR-1221-1

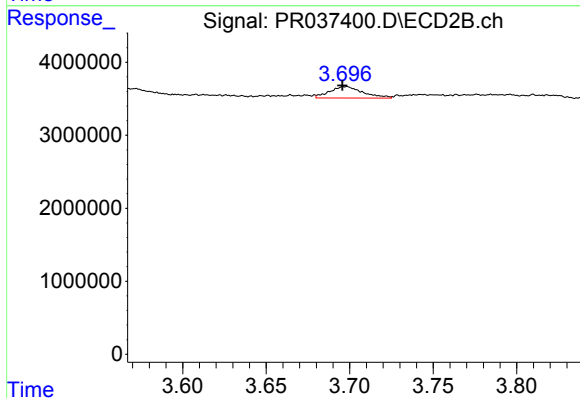
R.T.: 3.572 min
Delta R.T.: -0.041 min
Response: 2344305
Conc: 46.04 ng/ml



#9 AR-1221-2

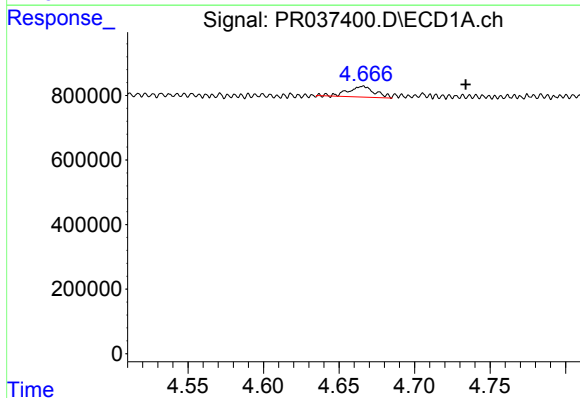
R.T.: 4.666 min
Delta R.T.: 0.008 min
Response: 407791
Conc: 45.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



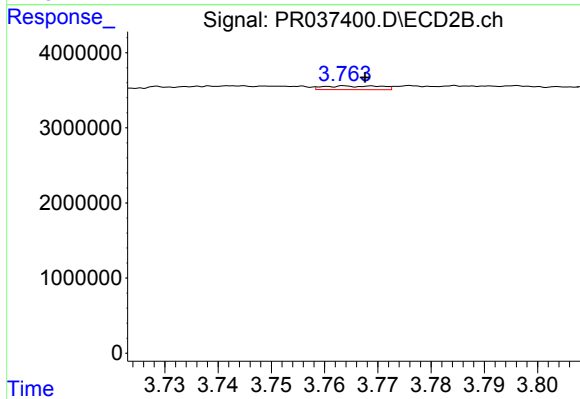
#9 AR-1221-2

R.T.: 3.698 min
Delta R.T.: 0.003 min
Response: 2183055
Conc: 58.79 ng/ml



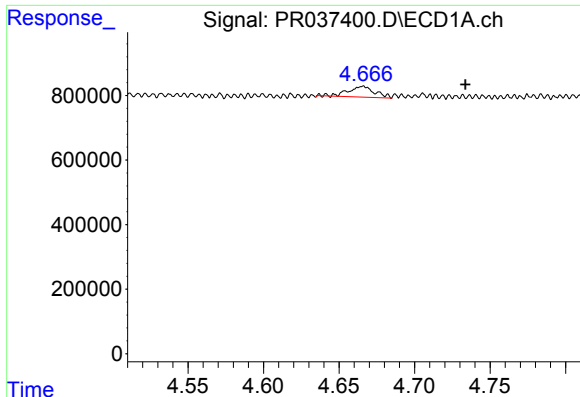
#10 AR-1221-3

R.T.: 4.666 min
Delta R.T.: -0.068 min
Response: 407791
Conc: 13.31 ng/ml



#10 AR-1221-3

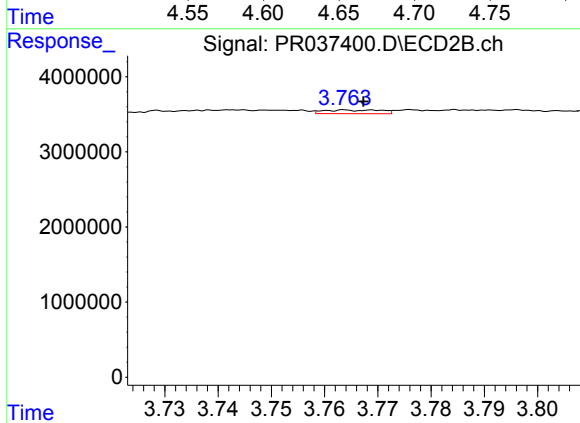
R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 368770
Conc: 3.01 ng/ml



#11 AR-1232-1

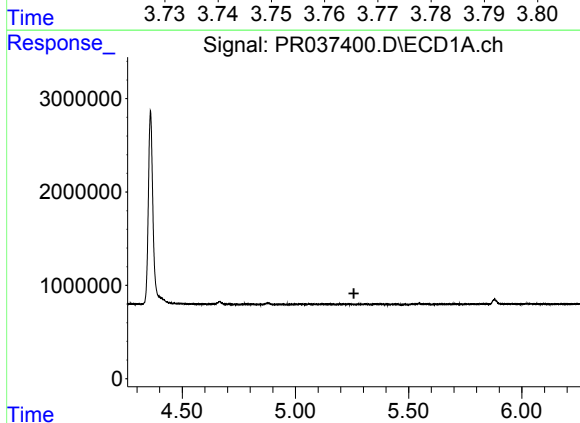
R.T.: 4.666 min
Delta R.T.: -0.068 min
Response: 407791
Conc: 13.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



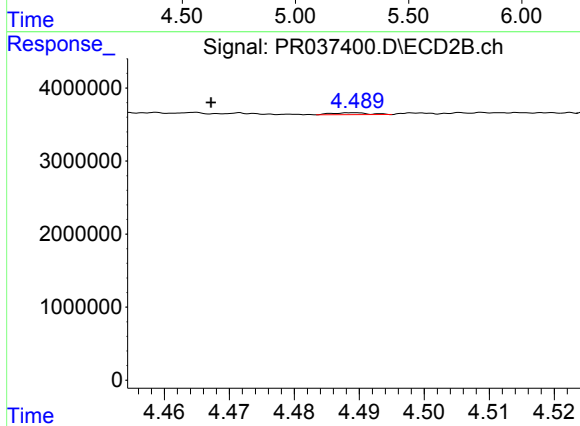
#11 AR-1232-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 368770
Conc: 3.15 ng/ml



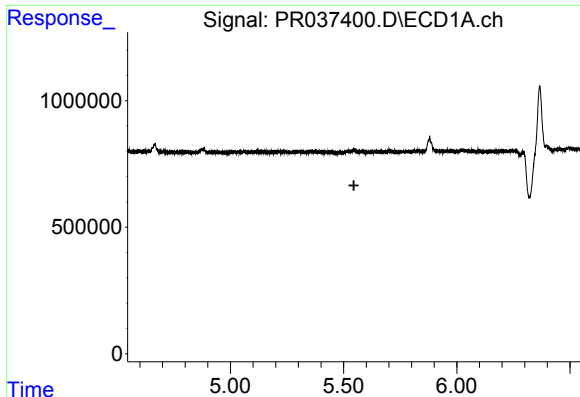
#12 AR-1232-2

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



#12 AR-1232-2

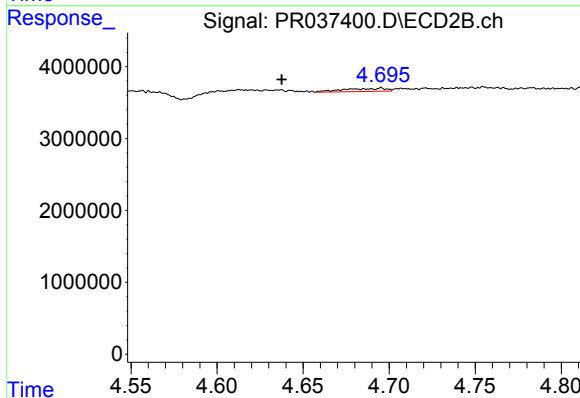
R.T.: 4.489 min
Delta R.T.: 0.022 min
Response: 98209
Conc: 0.71 ng/ml



#13 AR-1232-3

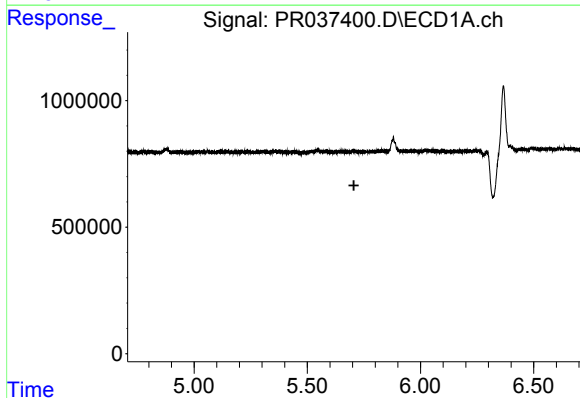
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



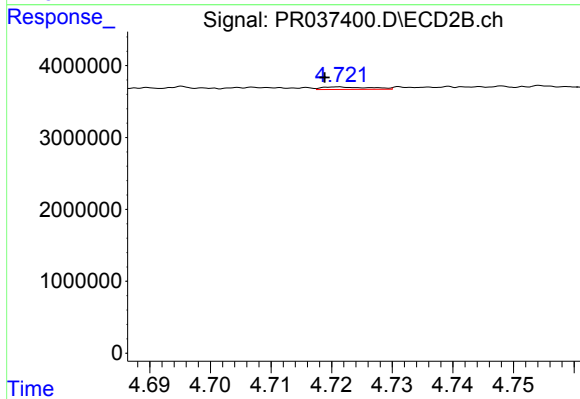
#13 AR-1232-3

R.T.: 4.695 min
Delta R.T.: 0.058 min
Response: 732072
Conc: 10.43 ng/ml



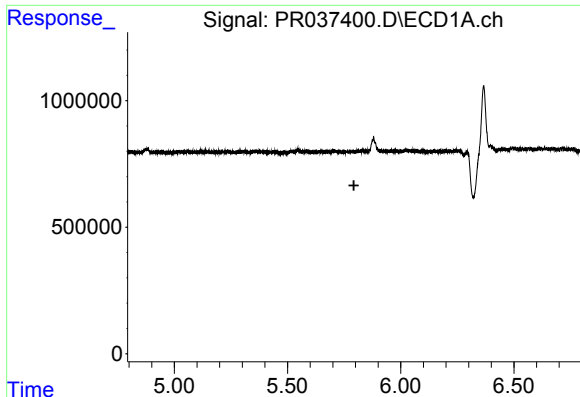
#14 AR-1232-4

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



#14 AR-1232-4

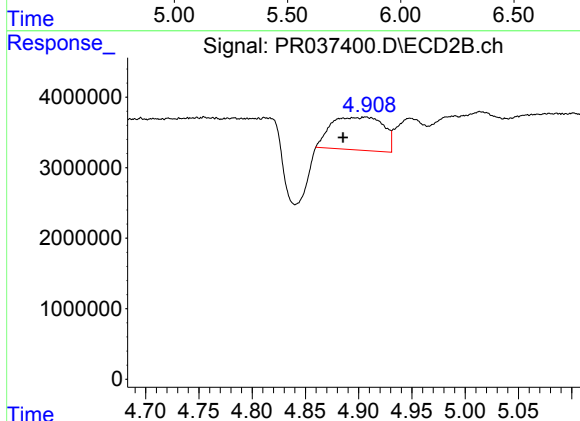
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 194533
Conc: 3.26 ng/ml



#15 AR-1232-5

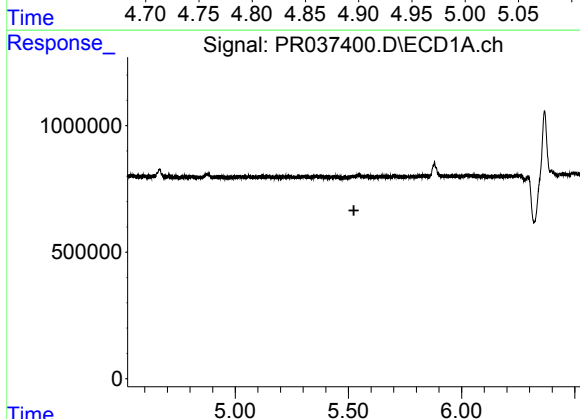
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



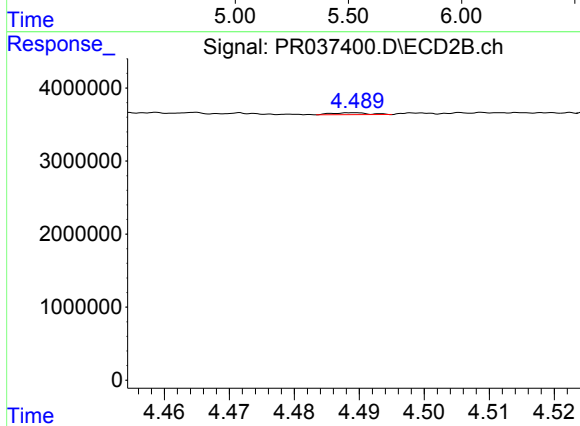
#15 AR-1232-5

R.T.: 4.906 min
Delta R.T.: 0.021 min
Response: 15945708
Conc: 233.66 ng/ml



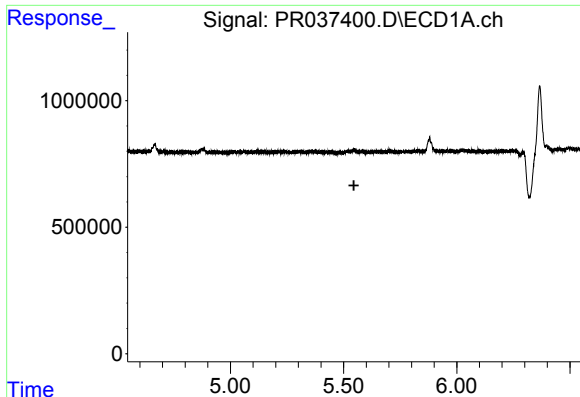
#16 AR-1242-1

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



#16 AR-1242-1

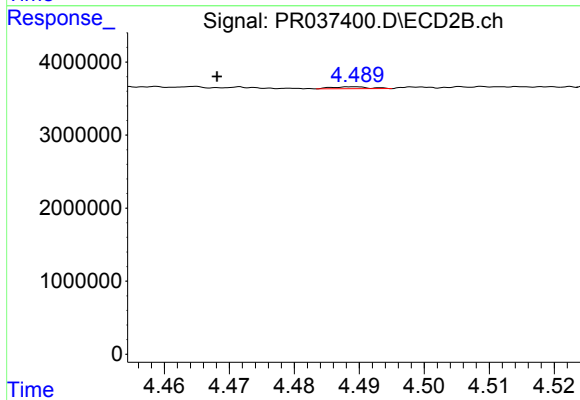
R.T.: 4.489 min
Delta R.T.: 0.037 min
Response: 98209
Conc: 0.67 ng/ml



#17 AR-1242-2

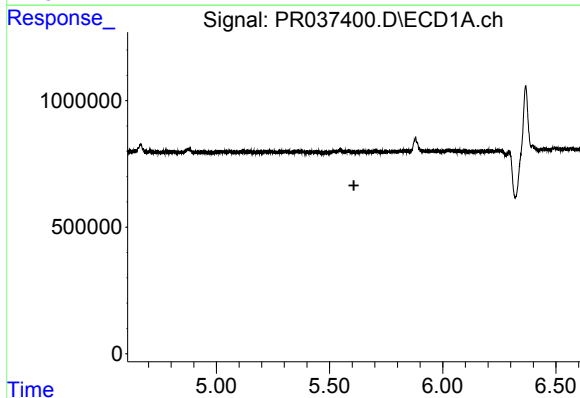
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



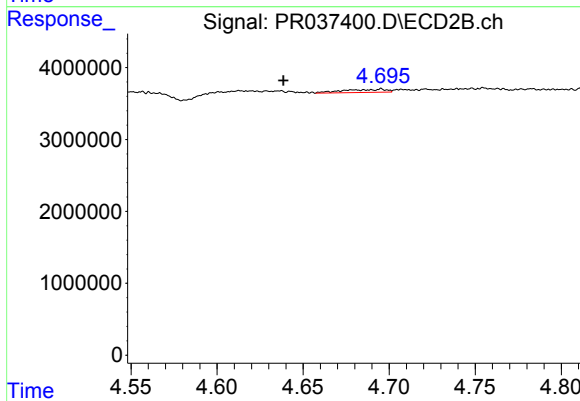
#17 AR-1242-2

R.T.: 4.489 min
Delta R.T.: 0.021 min
Response: 98209
Conc: 0.43 ng/ml



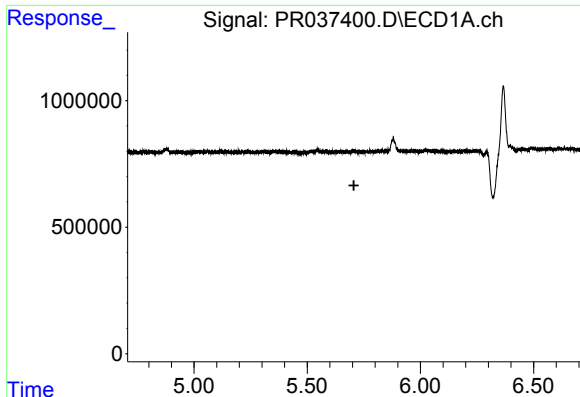
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

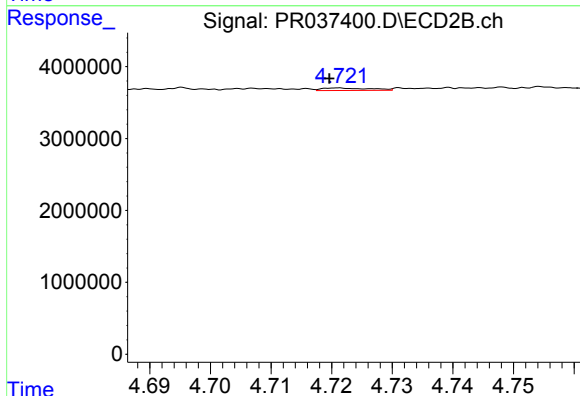
R.T.: 4.695 min
Delta R.T.: 0.057 min
Response: 732072
Conc: 6.33 ng/ml



#19 AR-1242-4

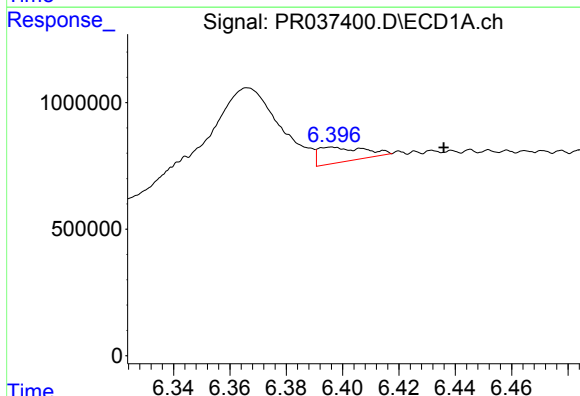
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



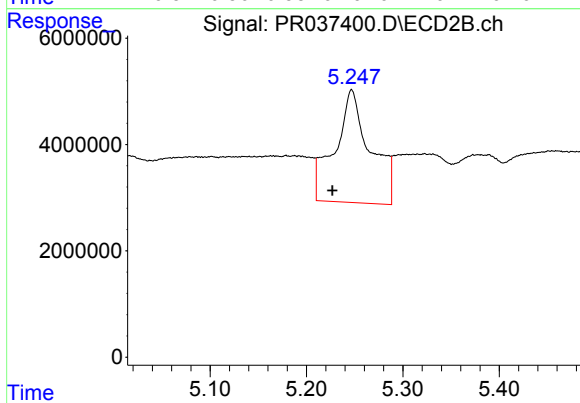
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 194533
Conc: 1.77 ng/ml



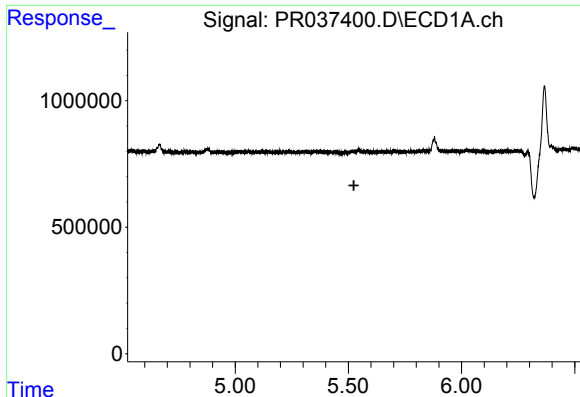
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.040 min
Response: 663707
Conc: 20.63 ng/ml



#20 AR-1242-5

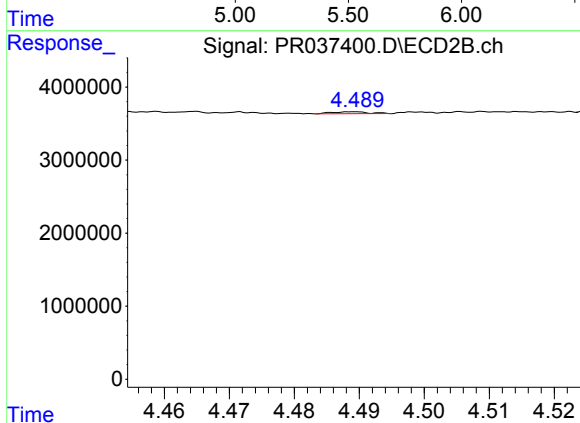
R.T.: 5.247 min
Delta R.T.: 0.020 min
Response: 54445974
Conc: 328.58 ng/ml



#21 AR-1248-1

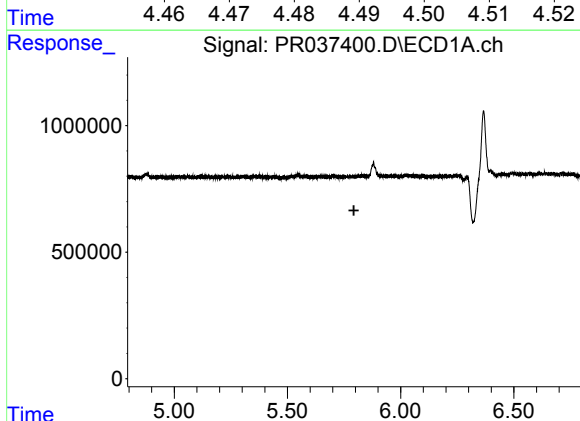
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



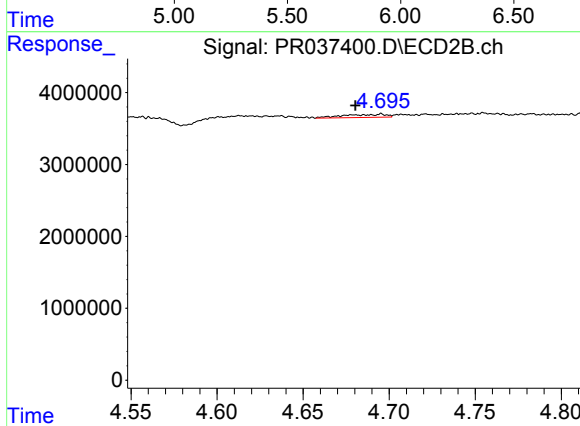
#21 AR-1248-1

R.T.: 4.489 min
Delta R.T.: 0.037 min
Response: 98209
Conc: 0.98 ng/ml



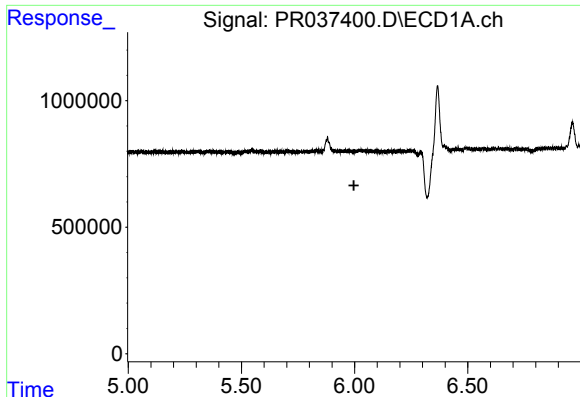
#22 AR-1248-2

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



#22 AR-1248-2

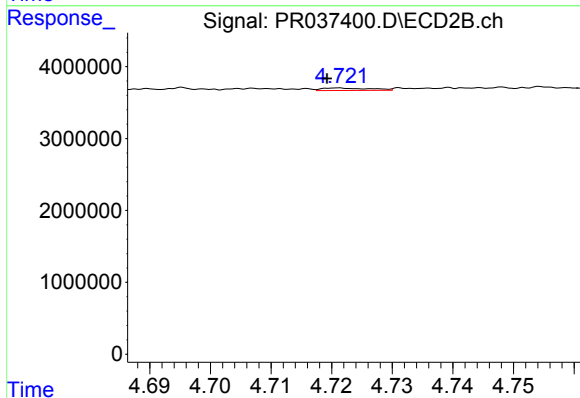
R.T.: 4.695 min
Delta R.T.: 0.015 min
Response: 732072
Conc: 5.36 ng/ml



#23 AR-1248-3

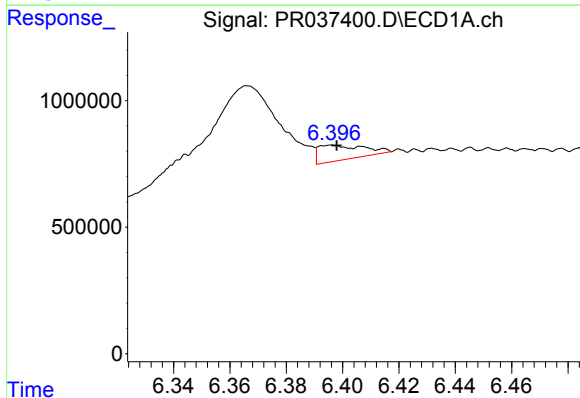
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



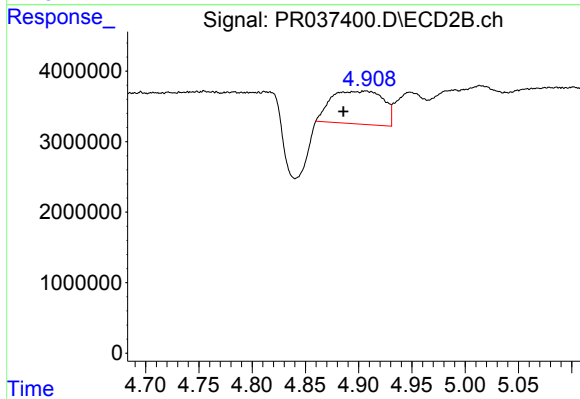
#23 AR-1248-3

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 194533
Conc: 1.39 ng/ml



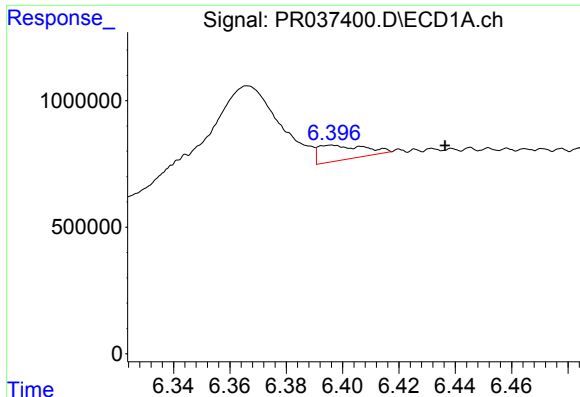
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 663707
Conc: 13.56 ng/ml



#24 AR-1248-4

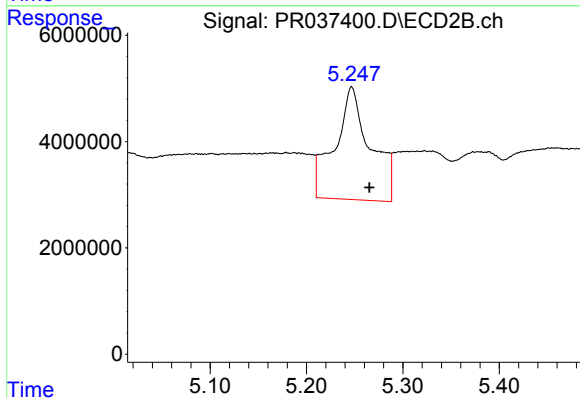
R.T.: 4.906 min
Delta R.T.: 0.021 min
Response: 15945708
Conc: 89.60 ng/ml



#25 AR-1248-5

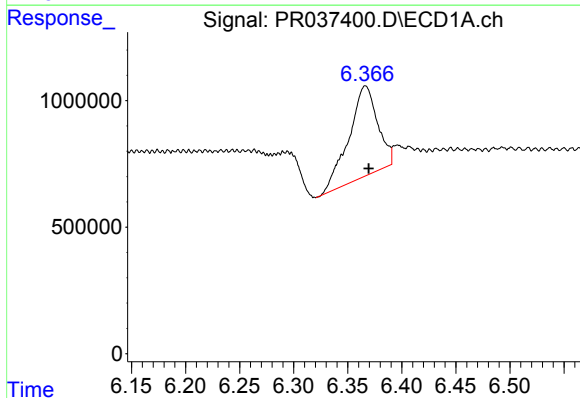
R.T.: 6.396 min
Delta R.T.: -0.040 min
Response: 663707
Conc: 14.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



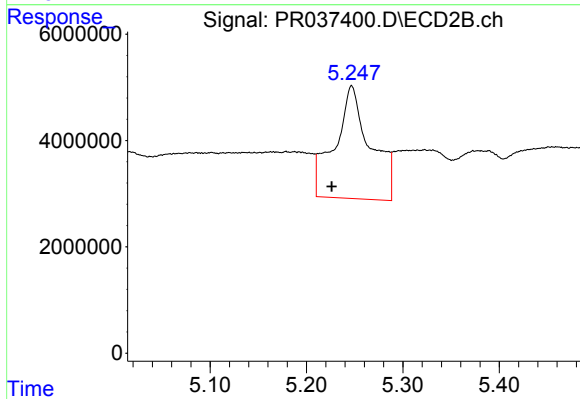
#25 AR-1248-5

R.T.: 5.247 min
Delta R.T.: -0.018 min
Response: 54445974
Conc: 278.34 ng/ml



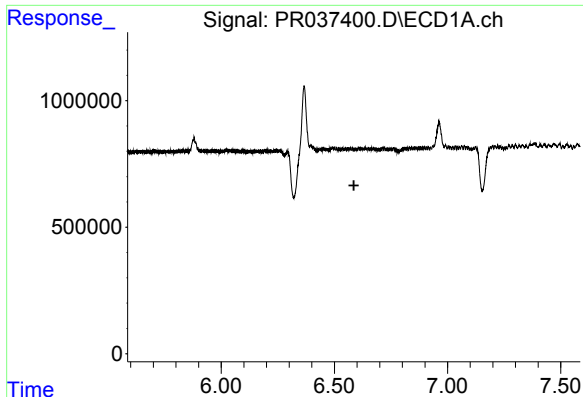
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 6579196
Conc: 120.43 ng/ml



#26 AR-1254-1

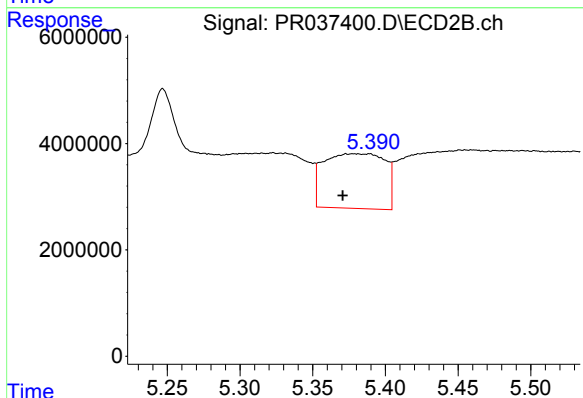
R.T.: 5.247 min
Delta R.T.: 0.021 min
Response: 54445974
Conc: 158.06 ng/ml



#27 AR-1254-2

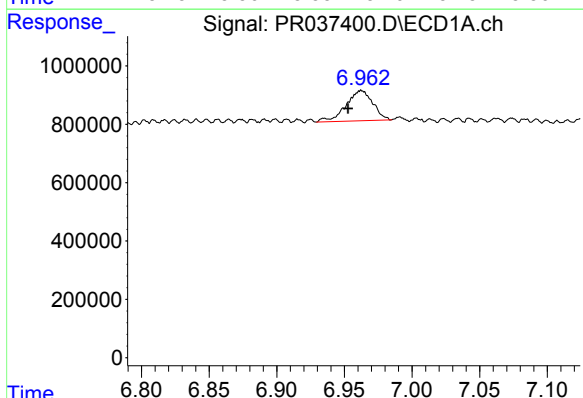
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



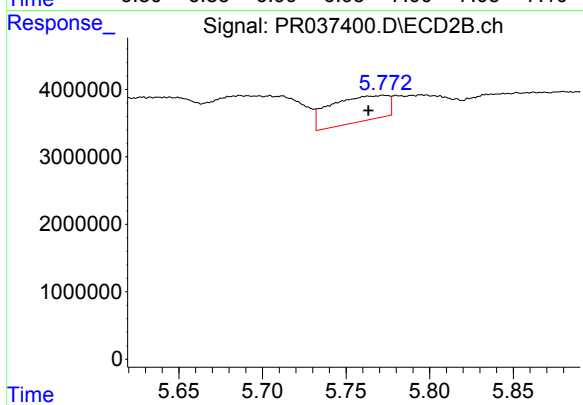
#27 AR-1254-2

R.T.: 5.378 min
Delta R.T.: 0.008 min
Response: 30134140
Conc: 100.61 ng/ml



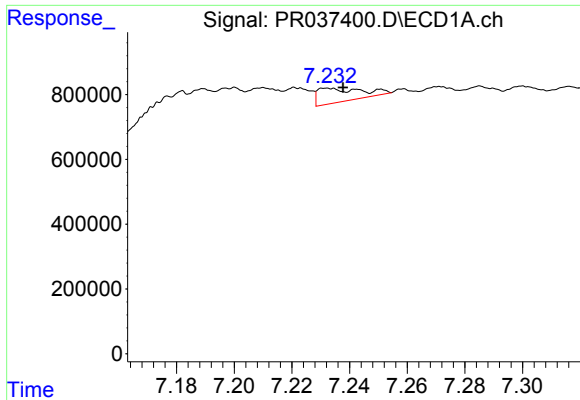
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.010 min
Response: 1427786
Conc: 15.70 ng/ml



#28 AR-1254-3

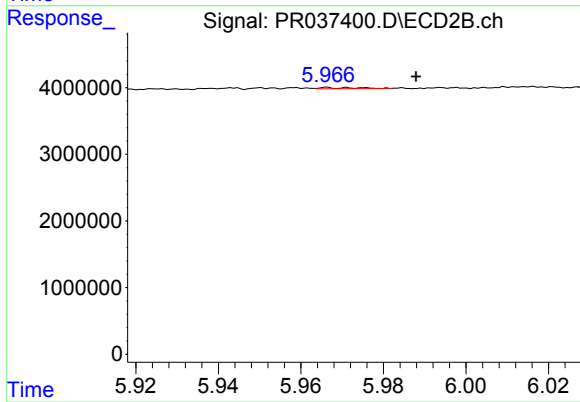
R.T.: 5.773 min
Delta R.T.: 0.009 min
Response: 9134735
Conc: 19.29 ng/ml



#29 AR-1254-4

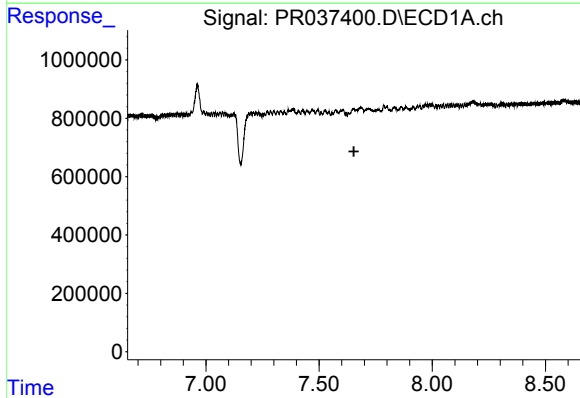
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 450288
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



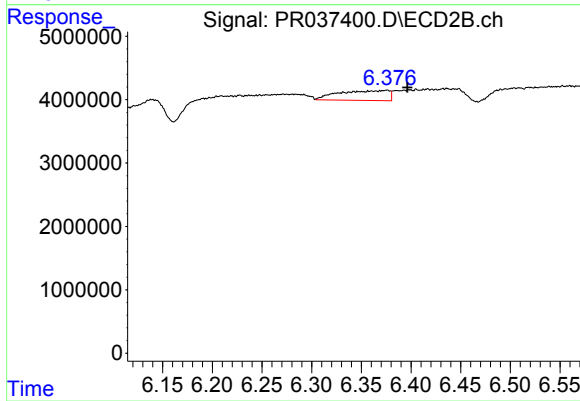
#29 AR-1254-4

R.T.: 5.966 min
Delta R.T.: -0.021 min
Response: 104764
Conc: 0.30 ng/ml



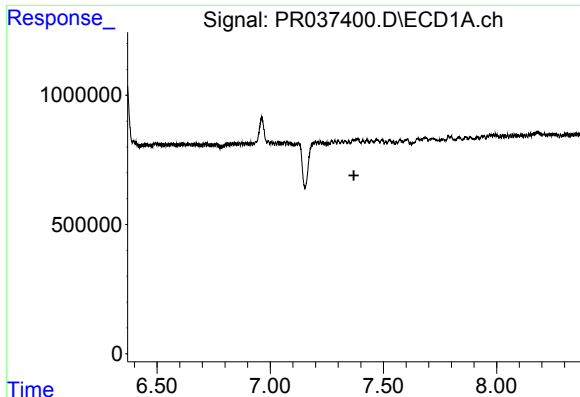
#30 AR-1254-5

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



#30 AR-1254-5

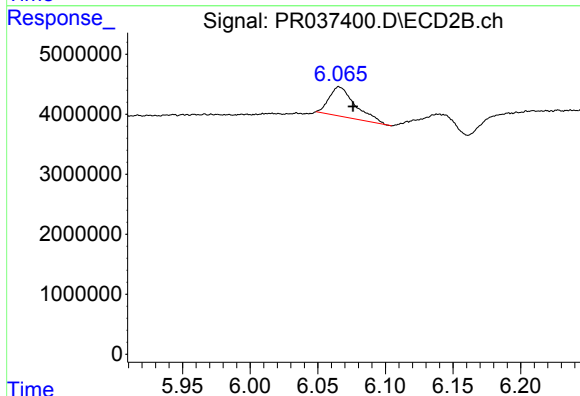
R.T.: 6.375 min
Delta R.T.: -0.021 min
Response: 5427327
Conc: 12.26 ng/ml



#32 AR-1260-2

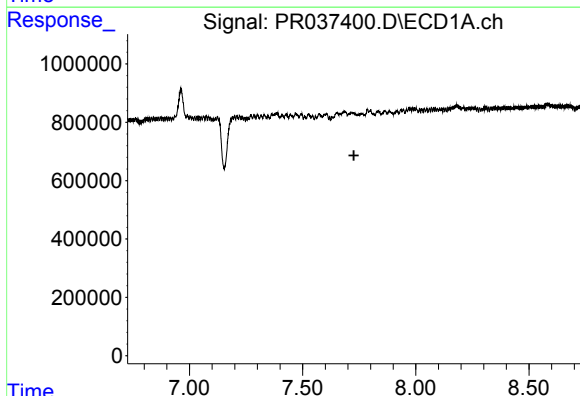
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



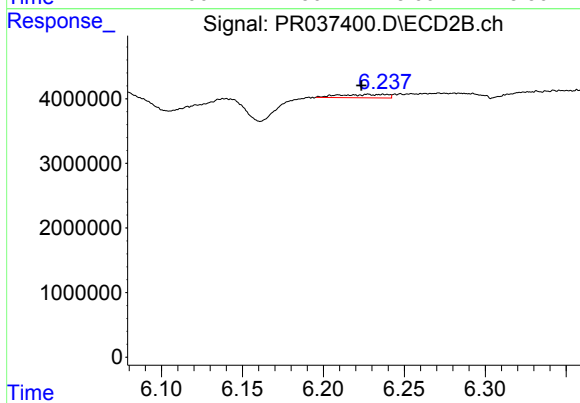
#32 AR-1260-2

R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 6375010
Conc: 13.84 ng/ml



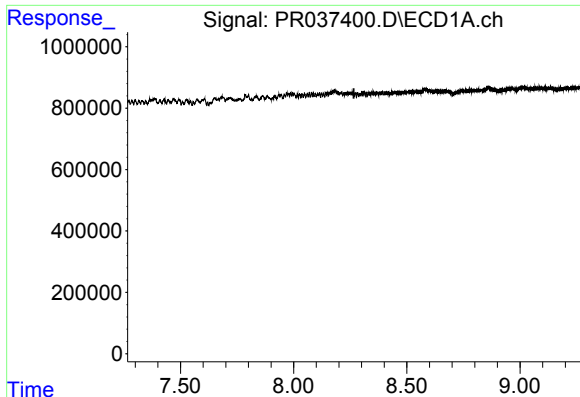
#33 AR-1260-3

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



#33 AR-1260-3

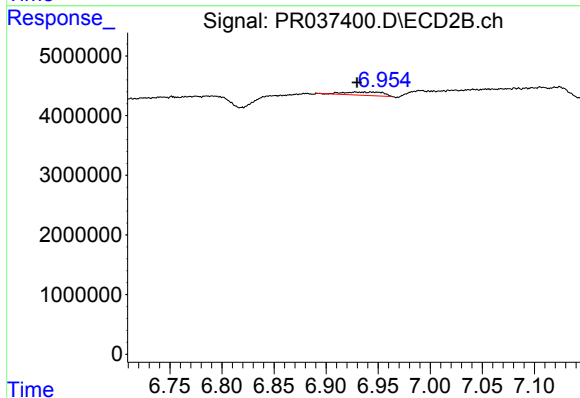
R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 1081702
Conc: 3.03 ng/ml



#35 AR-1260-5

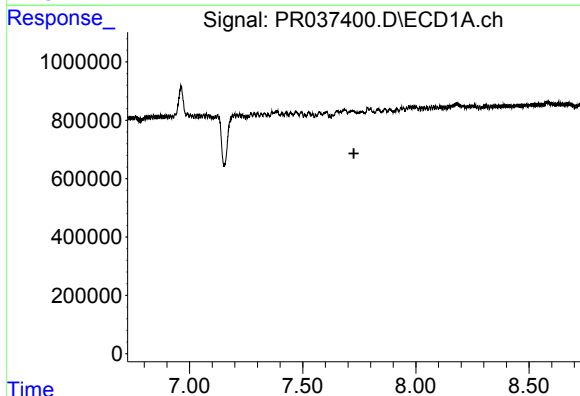
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



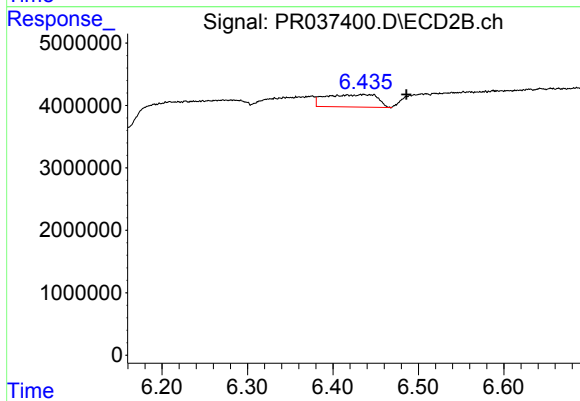
#35 AR-1260-5

R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: 1419261
Conc: 1.64 ng/ml



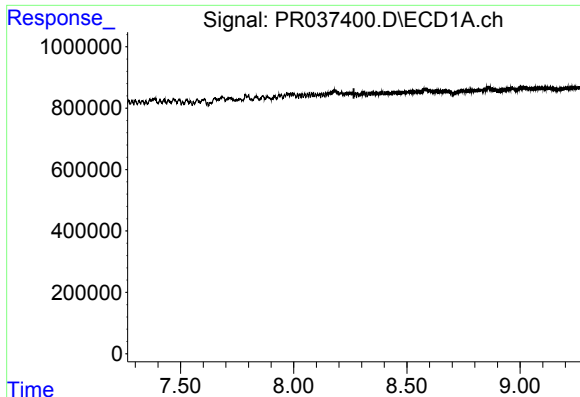
#36 AR-1262-1

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



#36 AR-1262-1

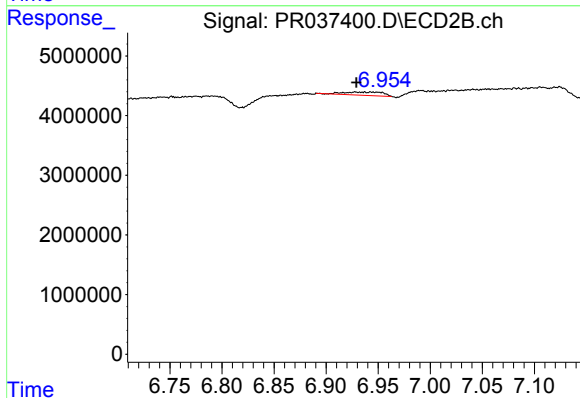
R.T.: 6.435 min
Delta R.T.: -0.051 min
Response: 8339978
Conc: 33.28 ng/ml



#37 AR-1262-2

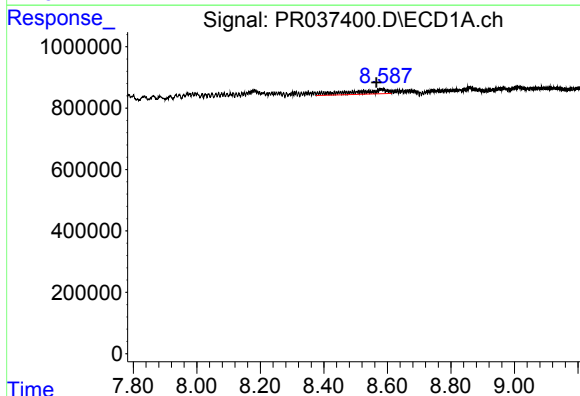
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



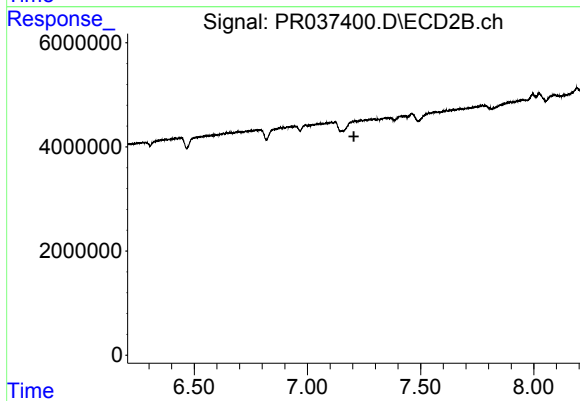
#37 AR-1262-2

R.T.: 6.937 min
Delta R.T.: 0.008 min
Response: 1419261
Conc: 1.13 ng/ml



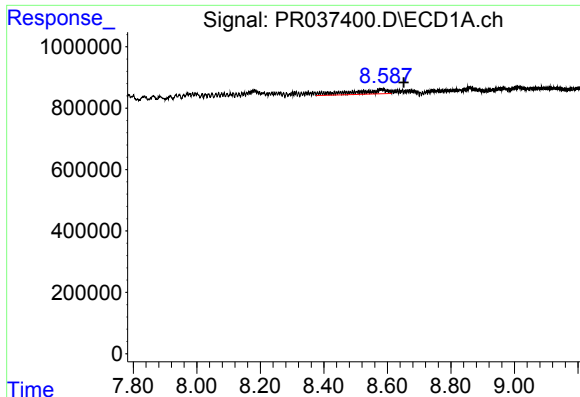
#38 AR-1262-3

R.T.: 8.588 min
Delta R.T.: 0.023 min
Response: 1077171
Conc: 8.19 ng/ml



#38 AR-1262-3

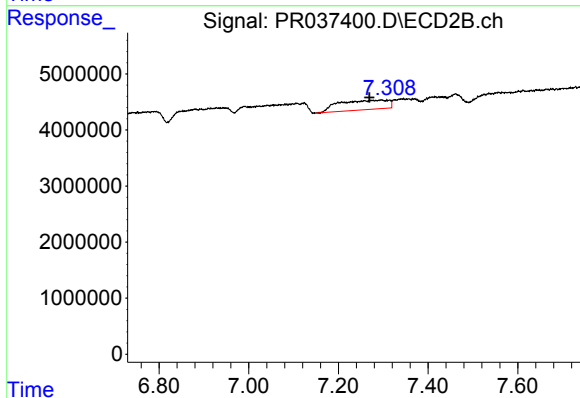
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#39 AR-1262-4

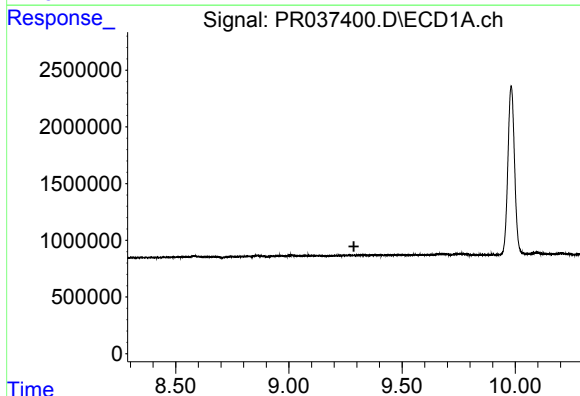
R.T.: 8.588 min
Delta R.T.: -0.064 min
Response: 1077171
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



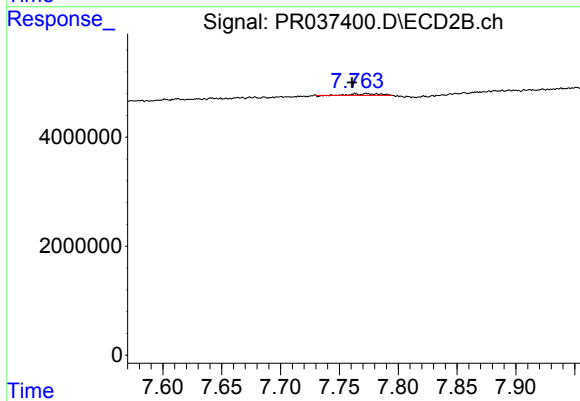
#39 AR-1262-4

R.T.: 7.295 min
Delta R.T.: 0.026 min
Response: 12866515
Conc: 14.33 ng/ml



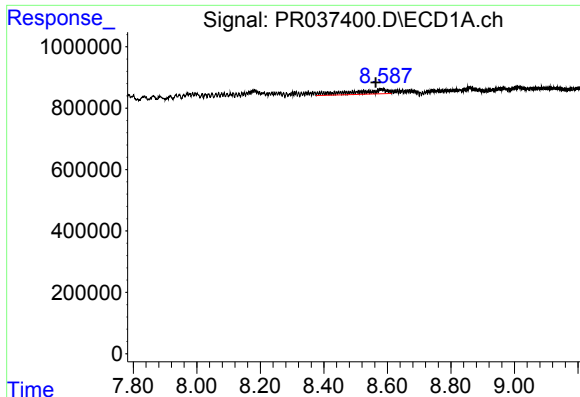
#40 AR-1262-5

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



#40 AR-1262-5

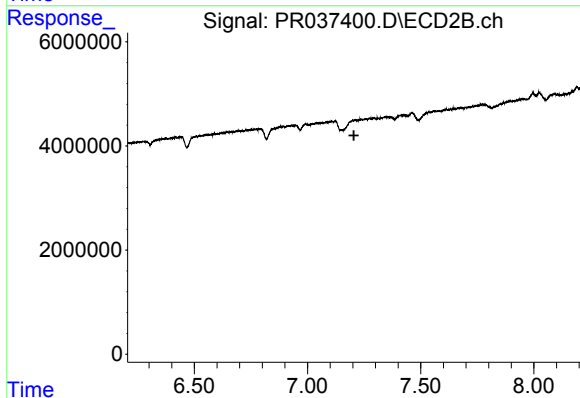
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 438902
Conc: 1.15 ng/ml



#41 AR-1268-1

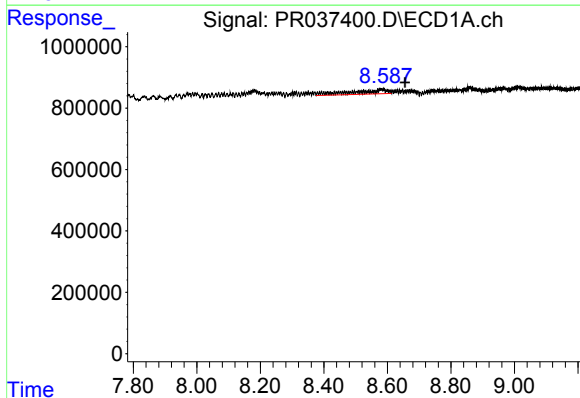
R.T.: 8.588 min
Delta R.T.: 0.024 min
Response: 1077171
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



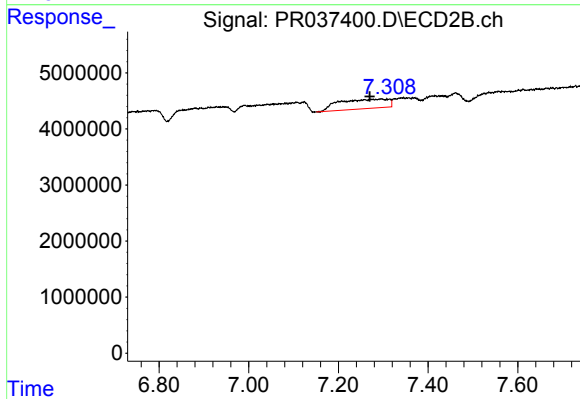
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



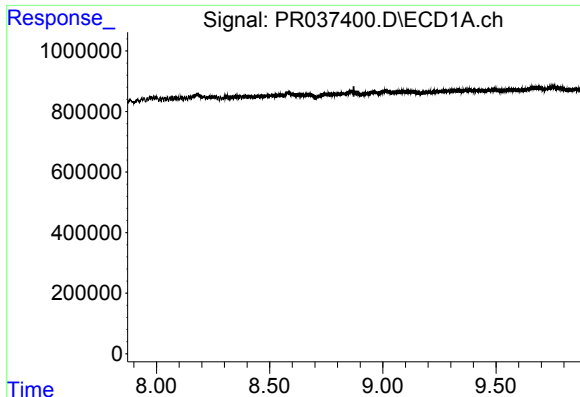
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: -0.068 min
Response: 1077171
Conc: 6.55 ng/ml



#42 AR-1268-2

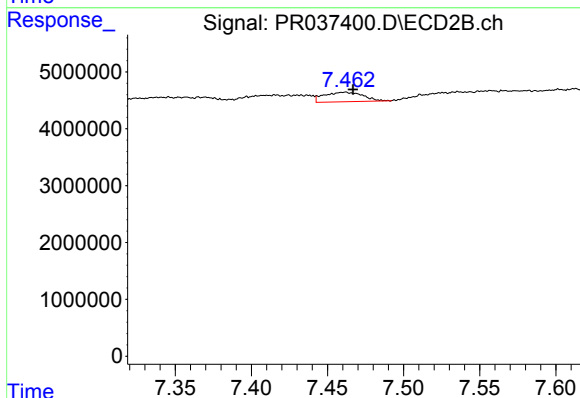
R.T.: 7.295 min
Delta R.T.: 0.025 min
Response: 12866515
Conc: 12.15 ng/ml



#43 AR-1268-3

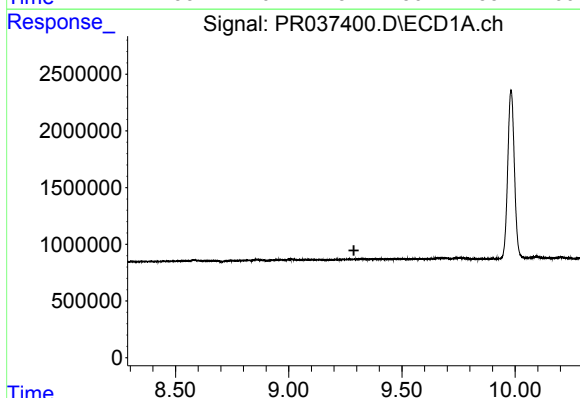
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



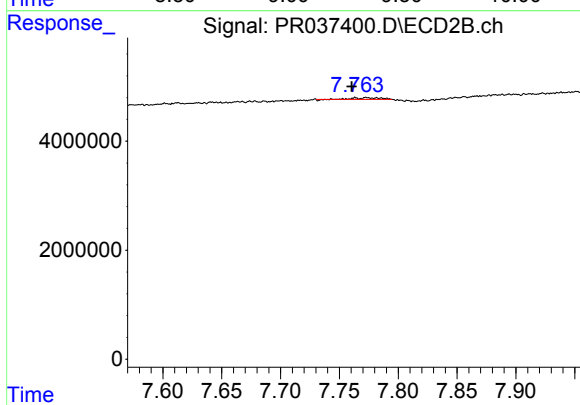
#43 AR-1268-3

R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 3003335
Conc: 3.39 ng/ml



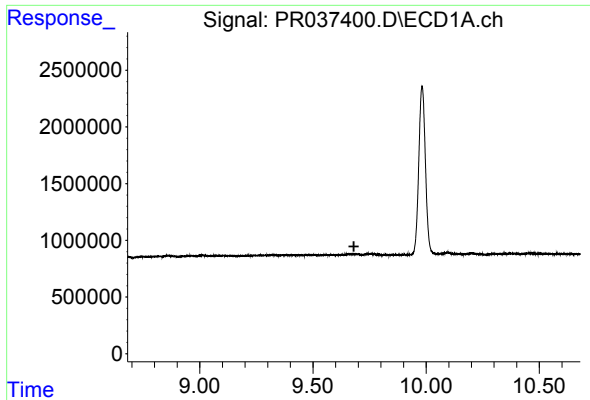
#44 AR-1268-4

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



#44 AR-1268-4

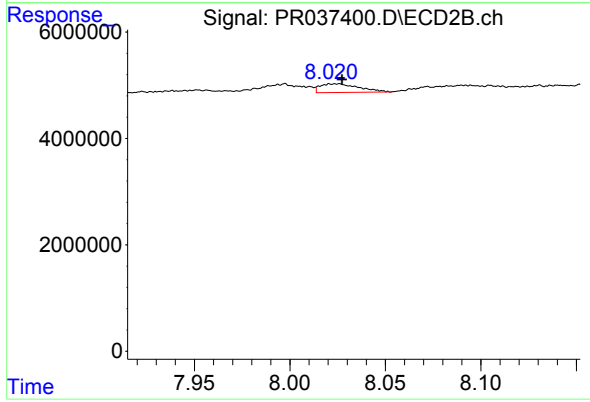
R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 438902
Conc: 1.21 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 2275672
Conc: 0.89 ng/ml