

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
 Data File : PR037285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 16:04
 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 23 00:43:20 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...	4.361	3.407	22825959	88462972	18.246	18.447
2)	SA Decachlor...	9.999	8.248	23981732	109.5E6	18.132	18.798
Target Compounds							
3)	L1 AR-1016-1	0.000	4.412	0	251500	N.D.	1.381 #
4)	L1 AR-1016-2	0.000	4.513	0	741652	N.D.	2.629 #
5)	L1 AR-1016-3	0.000	4.687	0	1047261	N.D.	7.284 #
6)	L1 AR-1016-4	0.000	4.687	0	1047261	N.D.	9.466 #
7)	L1 AR-1016-5	0.000	4.895	0	2429026	N.D.	15.979 #
8)	L2 AR-1221-1	0.000	3.621	0	642355	N.D.	12.615 #
9)	L2 AR-1221-2	0.000	3.697	0	1889320	N.D.	50.876 #
10)	L2 AR-1221-3	0.000	3.741	0	882095	N.D.	7.204 #
11)	L3 AR-1232-1	0.000	3.741	0	882095	N.D.	7.540 #
12)	L3 AR-1232-2	0.000	4.513	0	741652	N.D.	5.366 #
13)	L3 AR-1232-3	0.000	4.687	0	1047261	N.D.	14.918 #
14)	L3 AR-1232-4	0.000	4.728	0	266571	N.D.	4.467 #
15)	L3 AR-1232-5	0.000	4.895	0	2429026	N.D.	35.593 #
16)	L4 AR-1242-1	0.000	4.412	0	251500	N.D.	1.716 #
17)	L4 AR-1242-2	0.000	4.513	0	741652	N.D.	3.251 #
18)	L4 AR-1242-3	0.000	4.687	0	1047261	N.D.	9.057 #
19)	L4 AR-1242-4	0.000	4.728	0	266571	N.D.	2.425 #
20)	L4 AR-1242-5	6.375	5.206	1411534	4090531	43.865	24.686 #
21)	L5 AR-1248-1	0.000	4.412	0	251500	N.D.	2.498 #
22)	L5 AR-1248-2	0.000	4.687	0	1047261	N.D.	7.674 #
23)	L5 AR-1248-3	0.000	4.728	0	266571	N.D.	1.904 #
24)	L5 AR-1248-4	6.375	4.895	1411534	2429026	28.834	13.649 #
25)	L5 AR-1248-5	6.375	5.249	1411534	17859109	29.882	91.299 #
26)	L6 AR-1254-1	6.375	5.206	1411534	4090531	25.838	11.875 #
27)	L6 AR-1254-2	0.000	5.385	0	10461275	N.D.	34.929 #
28)	L6 AR-1254-3	6.970	5.768	505026	11335962	5.552	23.935 #
29)	L6 AR-1254-4	0.000	5.965	0	1308791	N.D.	3.733 #
30)	L6 AR-1254-5	0.000	6.400	0	10507980	N.D.	23.729 #
32)	L7 AR-1260-2	7.390	6.068	3578997	5399556	44.904	11.723 #
33)	L7 AR-1260-3	0.000	6.283	0	4426722	N.D.	12.417 #
36)	L8 AR-1262-1	0.000	6.440	0	13030252	N.D.	51.992 #
38)	L8 AR-1262-3	8.594	0.000	973307	0	7.401	N.D. #
39)	L8 AR-1262-4	8.594	7.324	973307	58523521	9.909	65.197 #
40)	L8 AR-1262-5	0.000	7.758	0	1484886	N.D.	3.881 #
41)	L9 AR-1268-1	8.594	0.000	973307	0	5.435	N.D. #
42)	L9 AR-1268-2	8.594	7.324	973307	58523521	5.917	55.267 #
43)	L9 AR-1268-3	0.000	7.464	0	17693596	N.D.	19.965 #
44)	L9 AR-1268-4	0.000	7.758	0	1484886	N.D.	4.093 #
45)	L9 AR-1268-5	0.000	8.027	0	33113176	N.D.	13.015 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
Data File : PR037285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 16:04
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 23 00:43:20 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

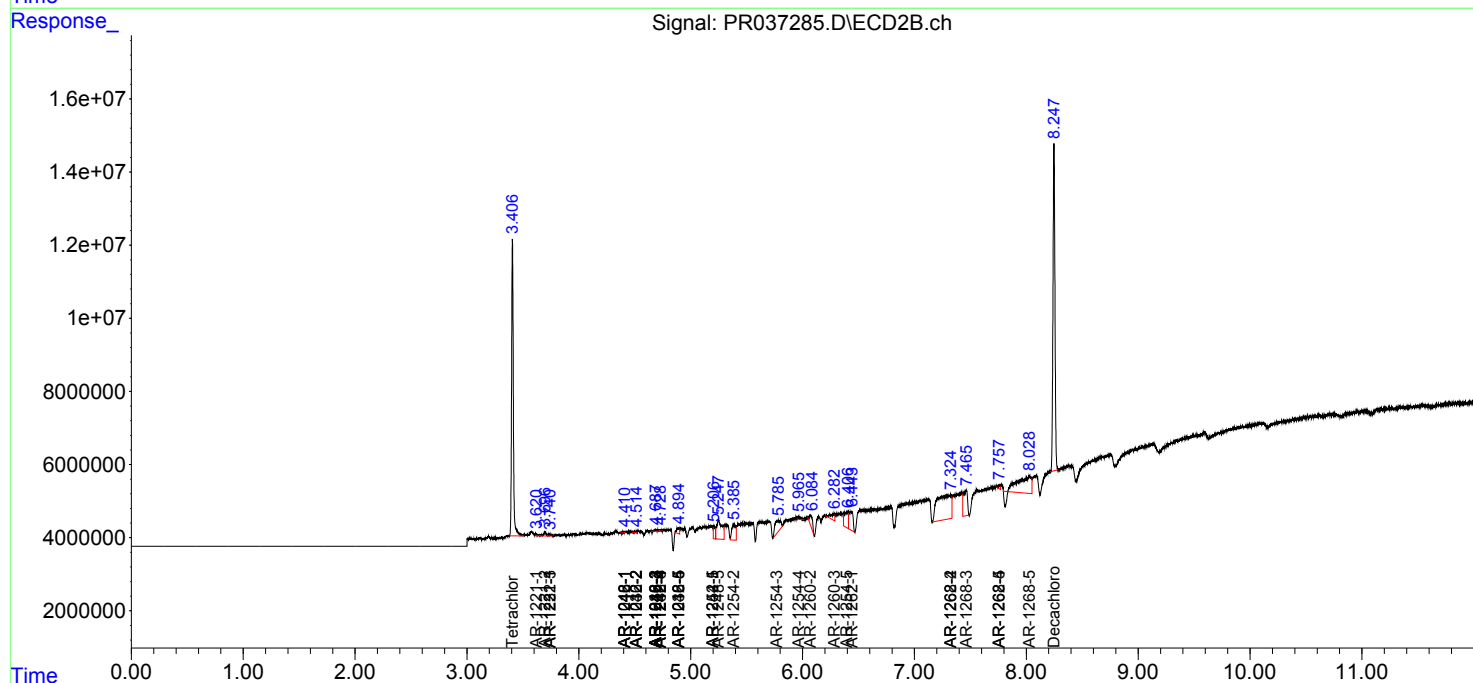
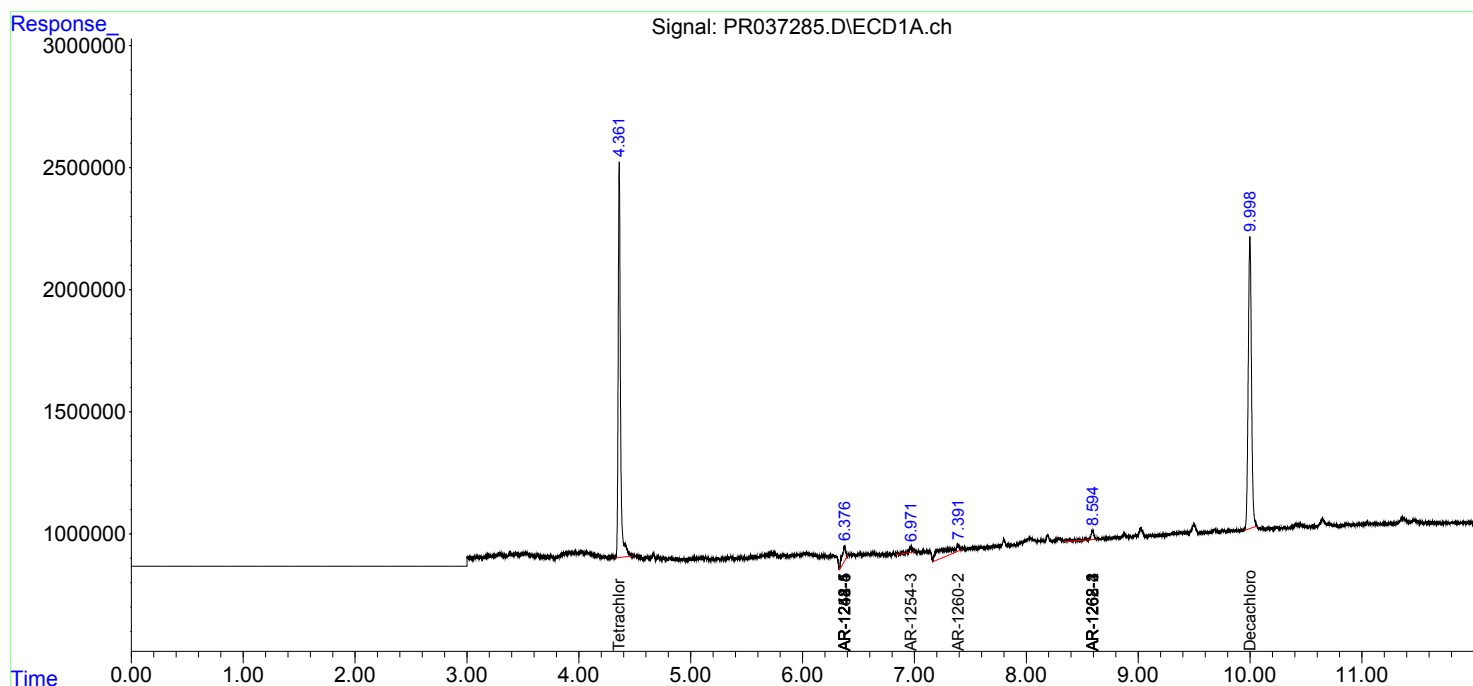
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

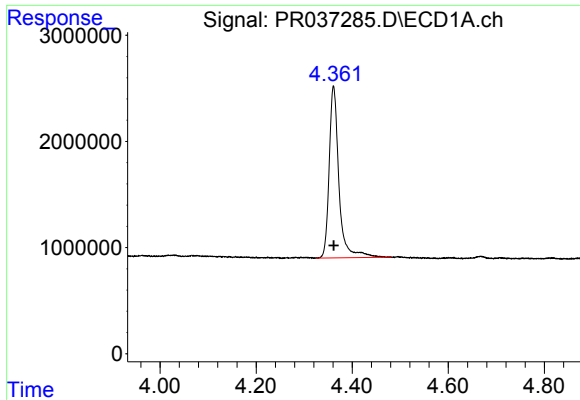
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
Data File : PR037285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 16:04
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:43:20 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

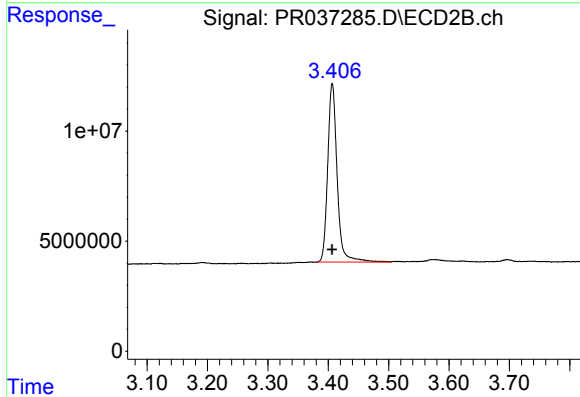




#1 Tetrachloro-m-xylene

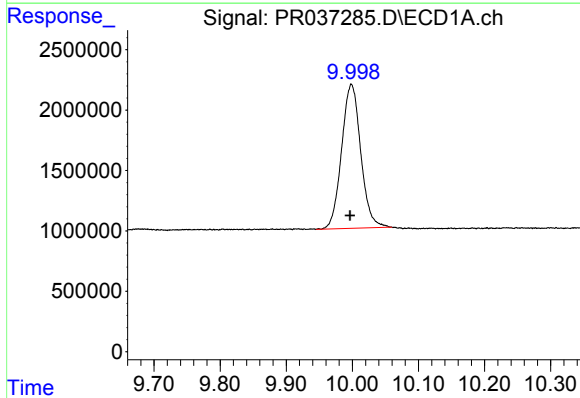
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 22825959
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



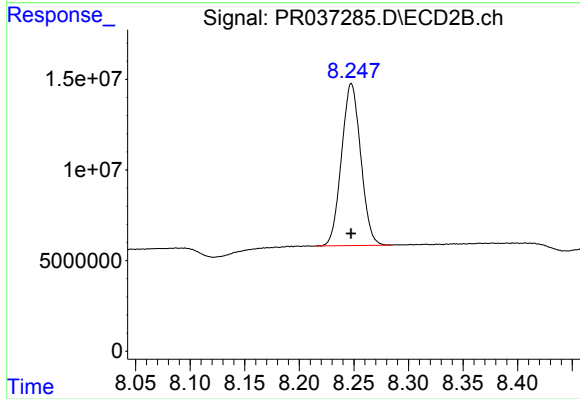
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 88462972
Conc: 18.45 ng/ml



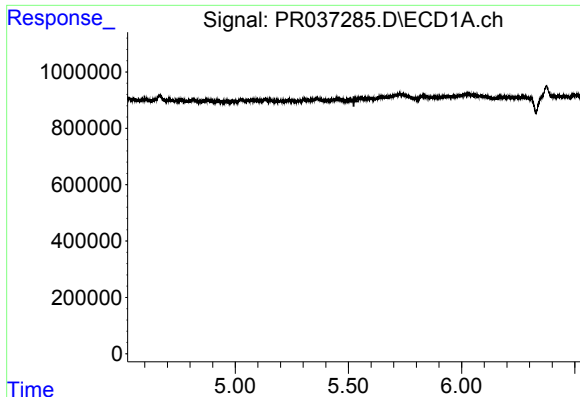
#2 Decachlorobiphenyl

R.T.: 9.999 min
Delta R.T.: 0.002 min
Response: 23981732
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

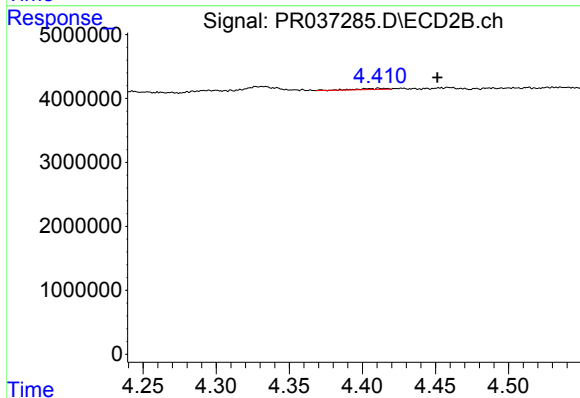
R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 109482722
Conc: 18.80 ng/ml



#3 AR-1016-1

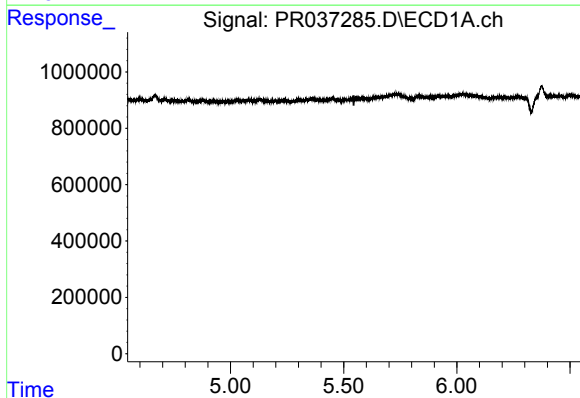
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



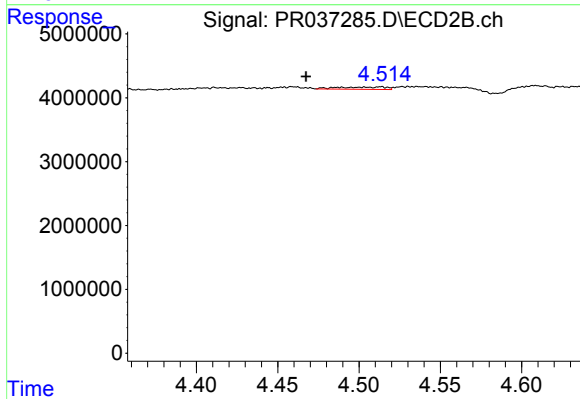
#3 AR-1016-1

R.T.: 4.412 min
Delta R.T.: -0.040 min
Response: 251500
Conc: 1.38 ng/ml



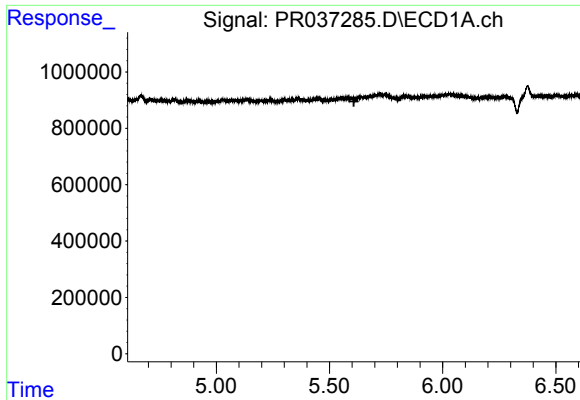
#4 AR-1016-2

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



#4 AR-1016-2

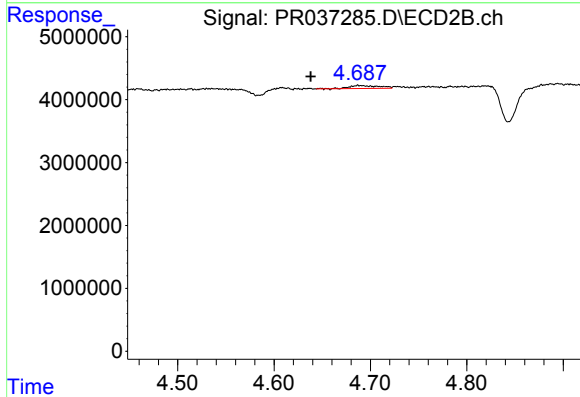
R.T.: 4.513 min
Delta R.T.: 0.046 min
Response: 741652
Conc: 2.63 ng/ml



#5 AR-1016-3

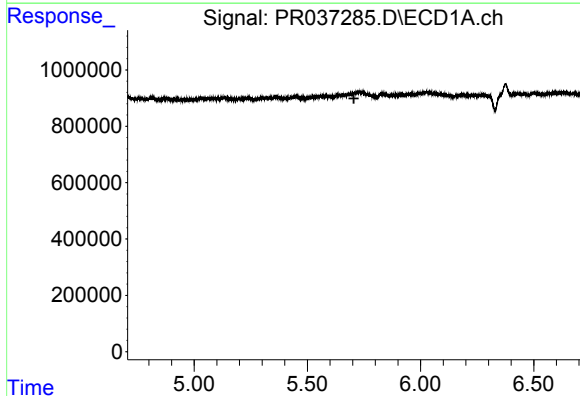
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



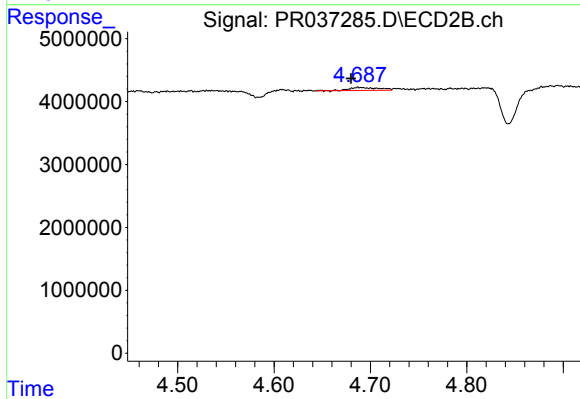
#5 AR-1016-3

R.T.: 4.687 min
Delta R.T.: 0.049 min
Response: 1047261
Conc: 7.28 ng/ml



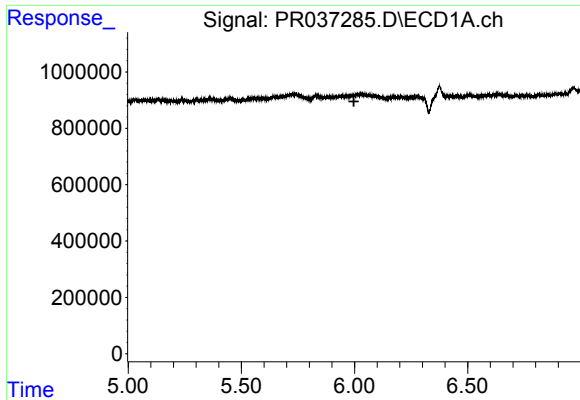
#6 AR-1016-4

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



#6 AR-1016-4

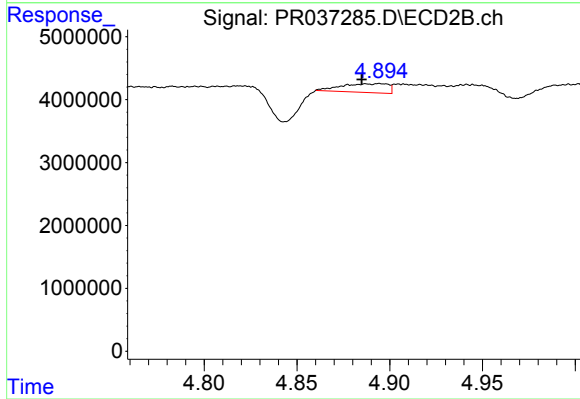
R.T.: 4.687 min
Delta R.T.: 0.007 min
Response: 1047261
Conc: 9.47 ng/ml



#7 AR-1016-5

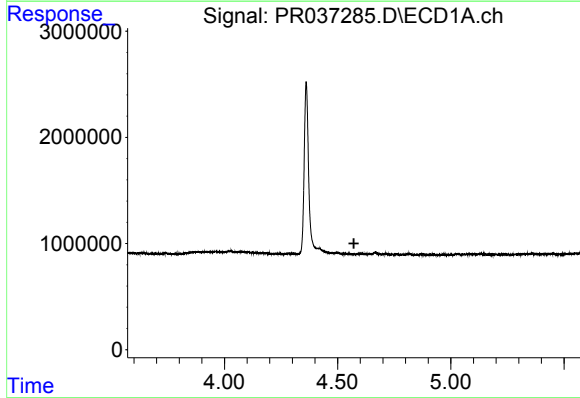
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



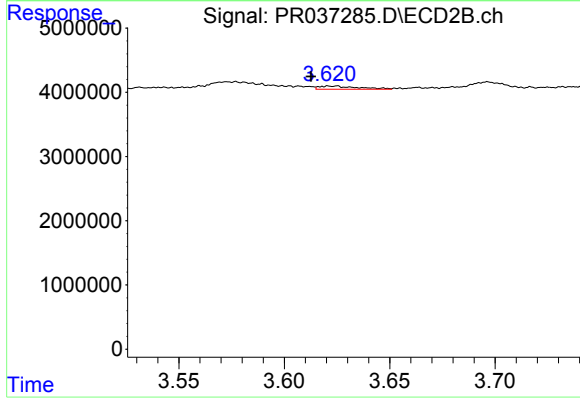
#7 AR-1016-5

R.T.: 4.895 min
Delta R.T.: 0.010 min
Response: 2429026
Conc: 15.98 ng/ml



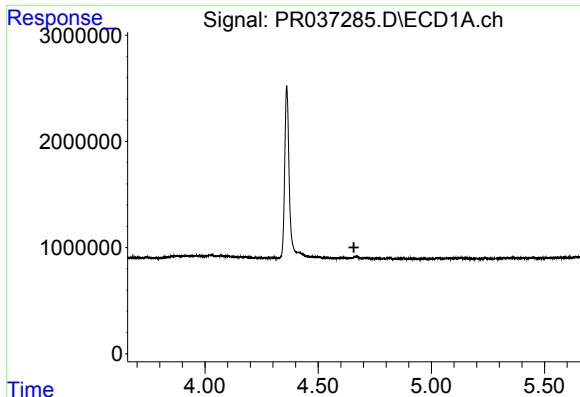
#8 AR-1221-1

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



#8 AR-1221-1

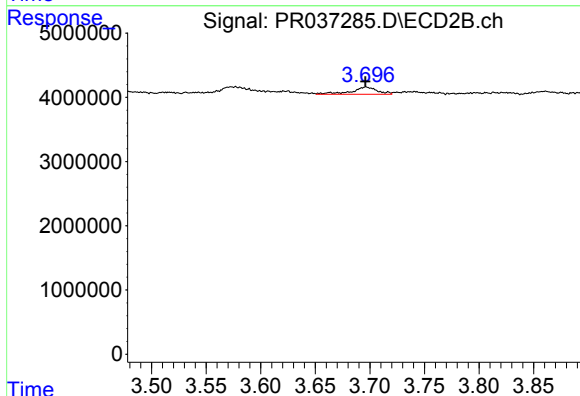
R.T.: 3.621 min
Delta R.T.: 0.008 min
Response: 642355
Conc: 12.62 ng/ml



#9 AR-1221-2

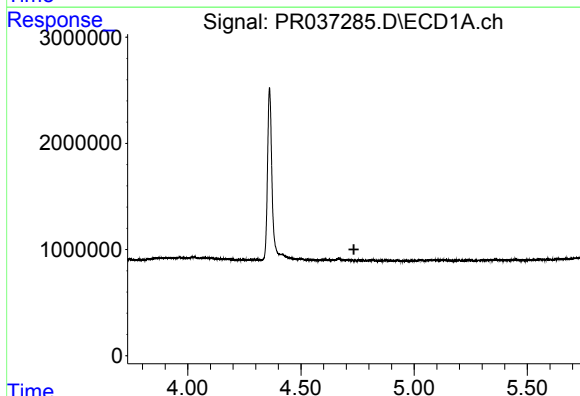
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



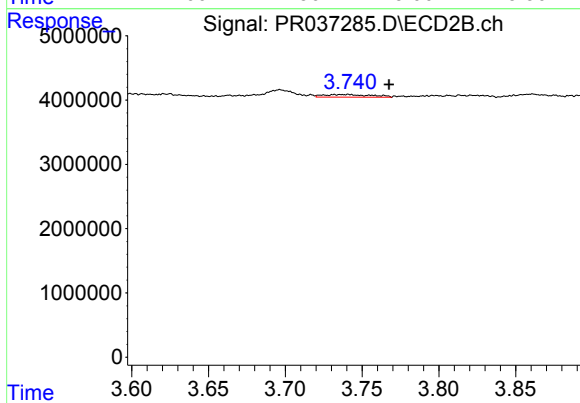
#9 AR-1221-2

R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 1889320
Conc: 50.88 ng/ml



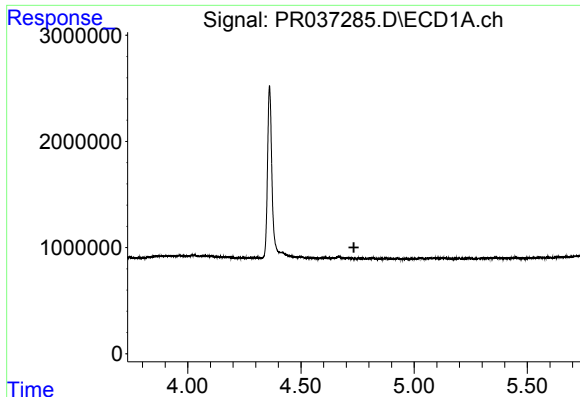
#10 AR-1221-3

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



#10 AR-1221-3

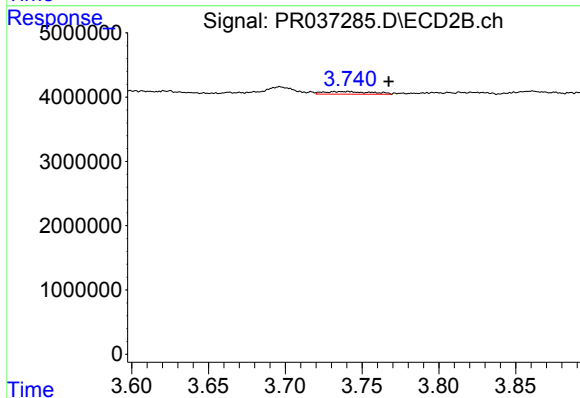
R.T.: 3.741 min
Delta R.T.: -0.026 min
Response: 882095
Conc: 7.20 ng/ml



#11 AR-1232-1

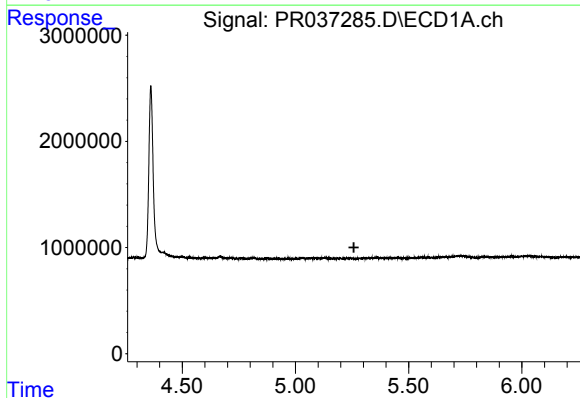
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



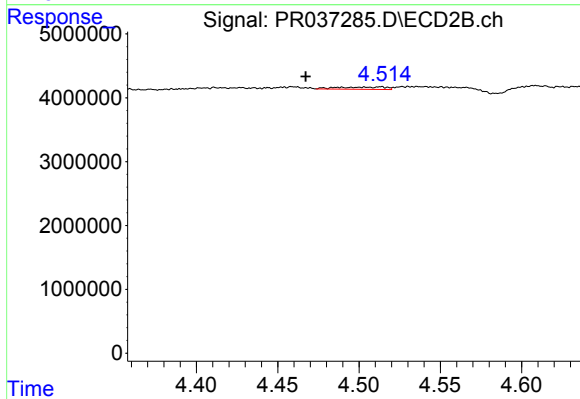
#11 AR-1232-1

R.T.: 3.741 min
Delta R.T.: -0.026 min
Response: 882095
Conc: 7.54 ng/ml



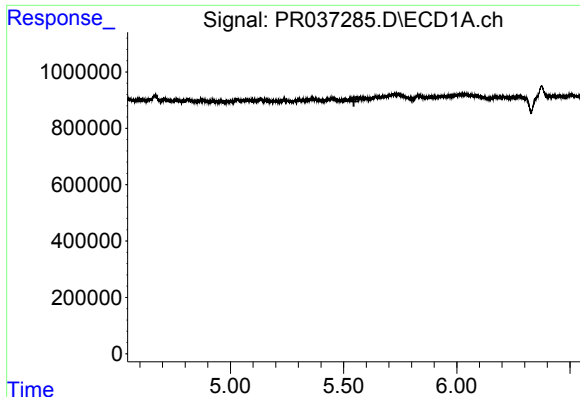
#12 AR-1232-2

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



#12 AR-1232-2

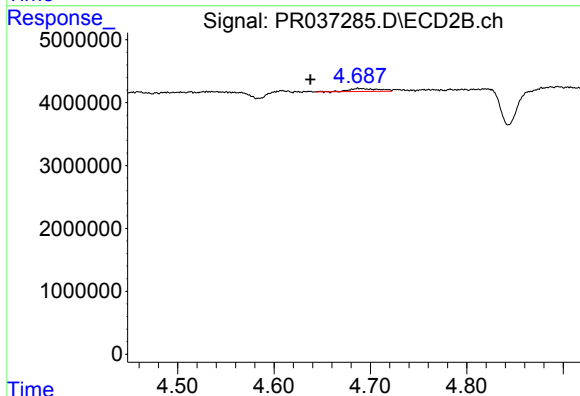
R.T.: 4.513 min
Delta R.T.: 0.046 min
Response: 741652
Conc: 5.37 ng/ml



#13 AR-1232-3

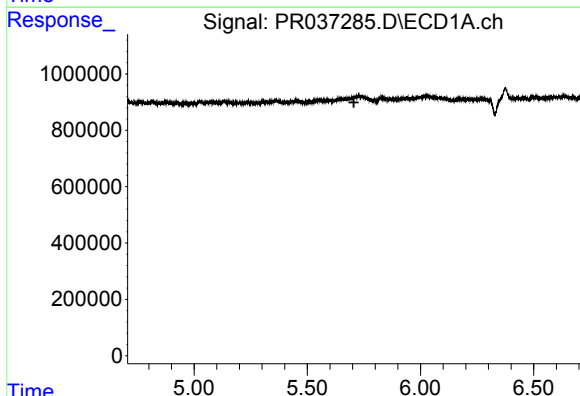
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



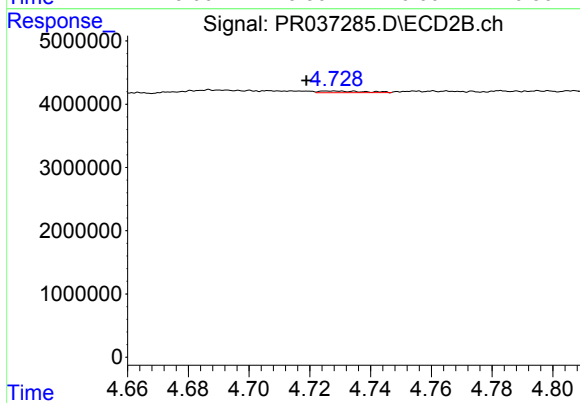
#13 AR-1232-3

R.T.: 4.687 min
Delta R.T.: 0.050 min
Response: 1047261
Conc: 14.92 ng/ml



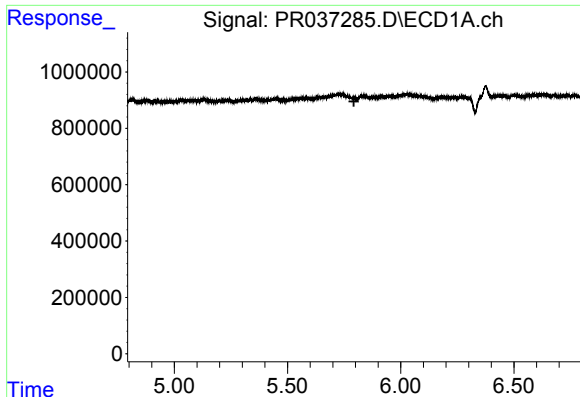
#14 AR-1232-4

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



#14 AR-1232-4

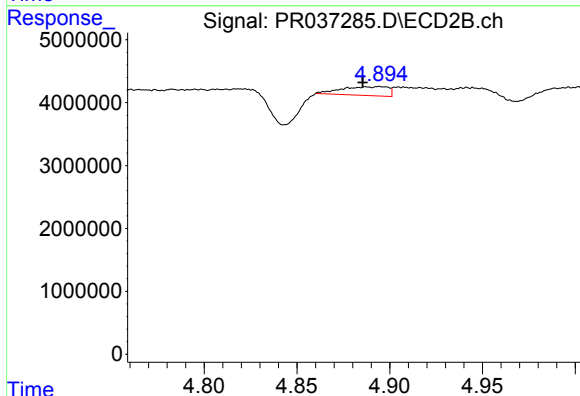
R.T.: 4.728 min
Delta R.T.: 0.009 min
Response: 266571
Conc: 4.47 ng/ml



#15 AR-1232-5

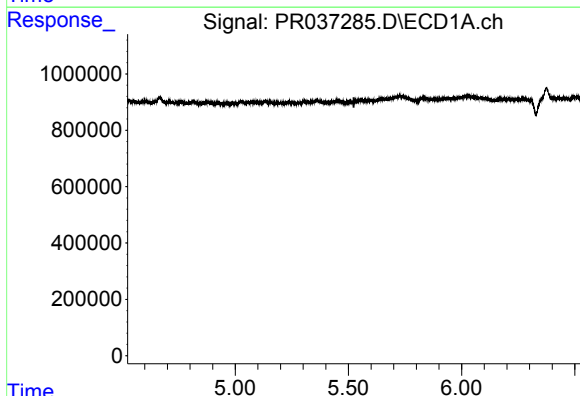
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



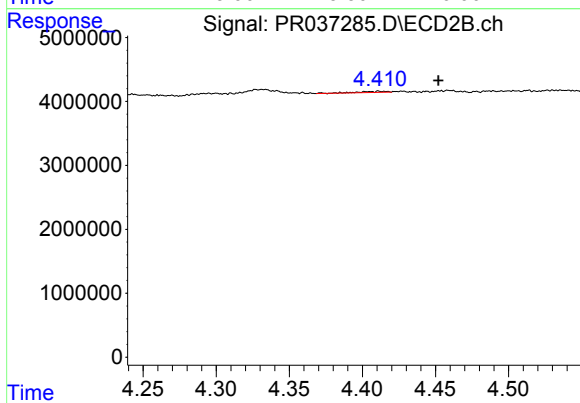
#15 AR-1232-5

R.T.: 4.895 min
Delta R.T.: 0.009 min
Response: 2429026
Conc: 35.59 ng/ml



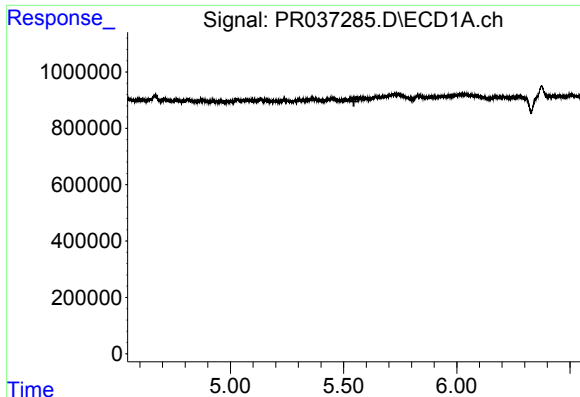
#16 AR-1242-1

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



#16 AR-1242-1

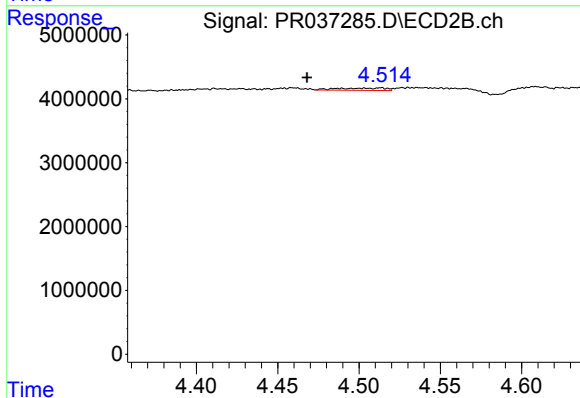
R.T.: 4.412 min
Delta R.T.: -0.040 min
Response: 251500
Conc: 1.72 ng/ml



#17 AR-1242-2

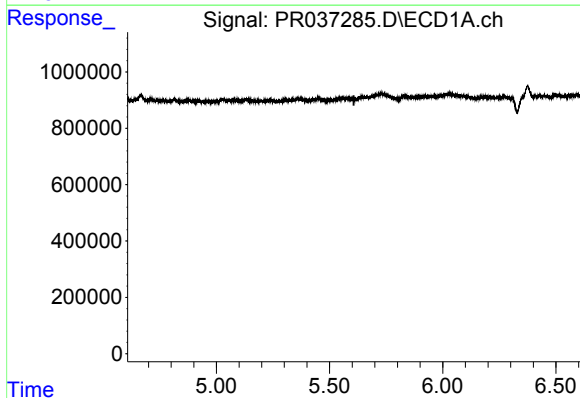
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



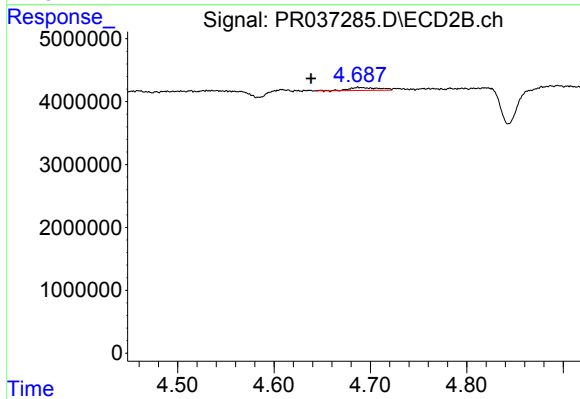
#17 AR-1242-2

R.T.: 4.513 min
Delta R.T.: 0.045 min
Response: 741652
Conc: 3.25 ng/ml



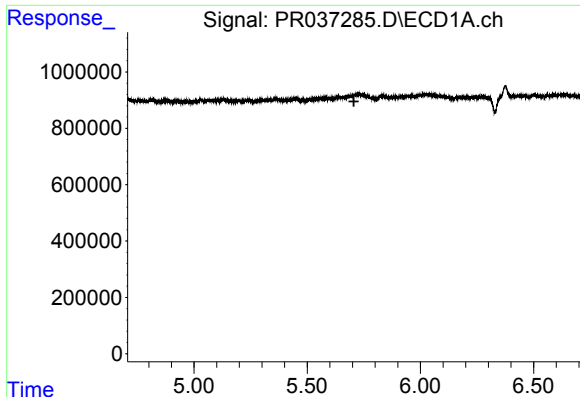
#18 AR-1242-3

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



#18 AR-1242-3

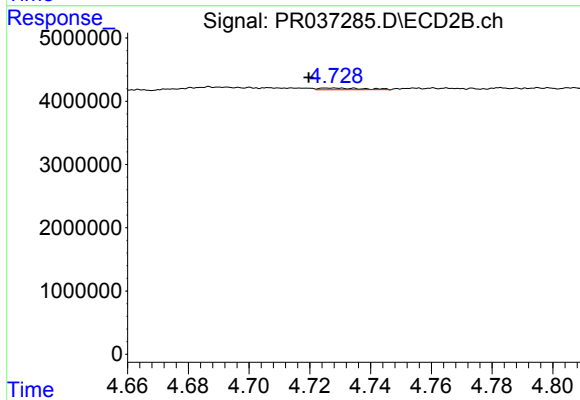
R.T.: 4.687 min
Delta R.T.: 0.049 min
Response: 1047261
Conc: 9.06 ng/ml



#19 AR-1242-4

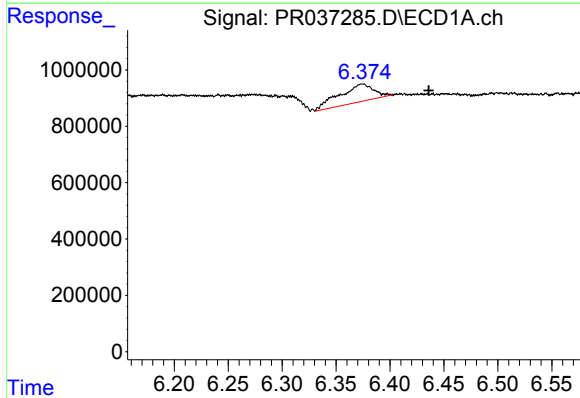
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



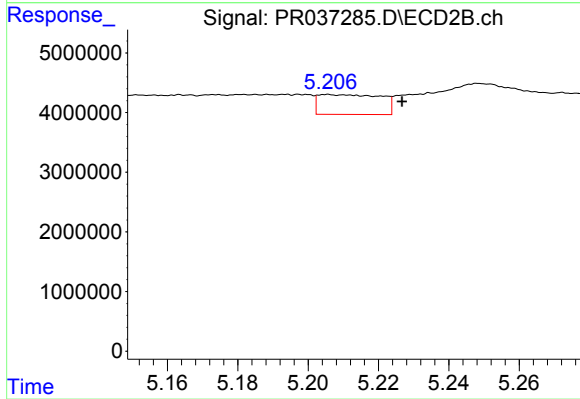
#19 AR-1242-4

R.T.: 4.728 min
Delta R.T.: 0.008 min
Response: 266571
Conc: 2.43 ng/ml



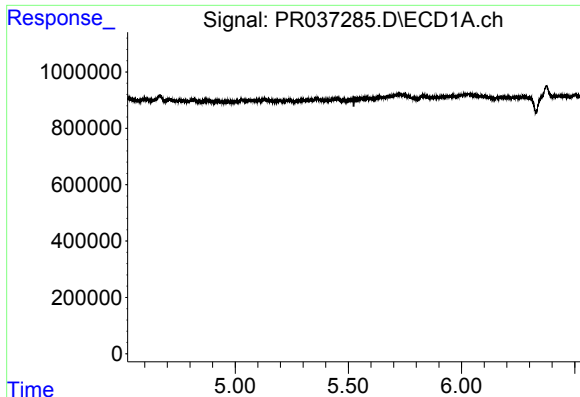
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.061 min
Response: 1411534
Conc: 43.87 ng/ml



#20 AR-1242-5

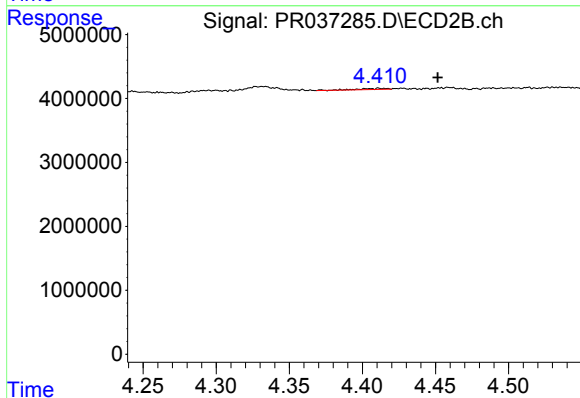
R.T.: 5.206 min
Delta R.T.: -0.021 min
Response: 4090531
Conc: 24.69 ng/ml



#21 AR-1248-1

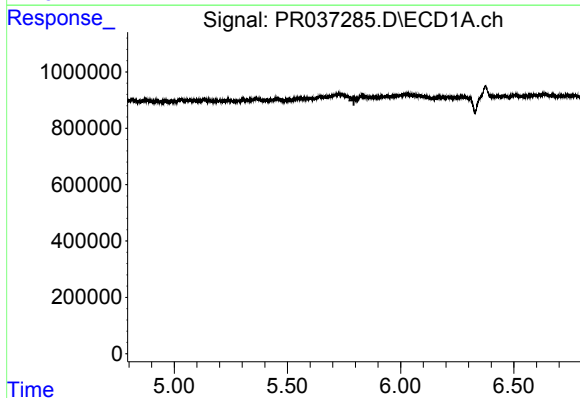
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



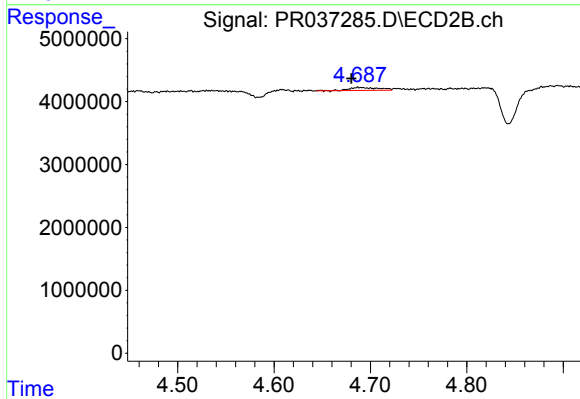
#21 AR-1248-1

R.T.: 4.412 min
Delta R.T.: -0.040 min
Response: 251500
Conc: 2.50 ng/ml



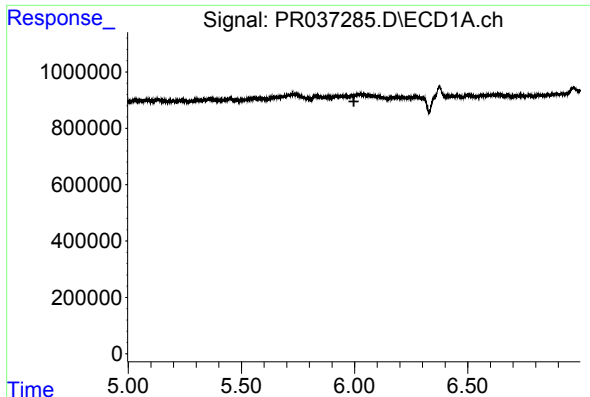
#22 AR-1248-2

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



#22 AR-1248-2

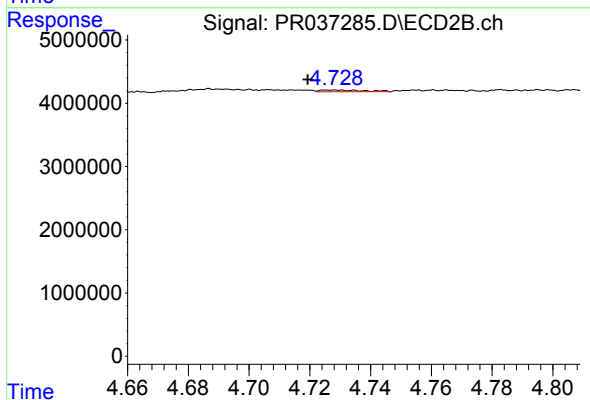
R.T.: 4.687 min
Delta R.T.: 0.007 min
Response: 1047261
Conc: 7.67 ng/ml



#23 AR-1248-3

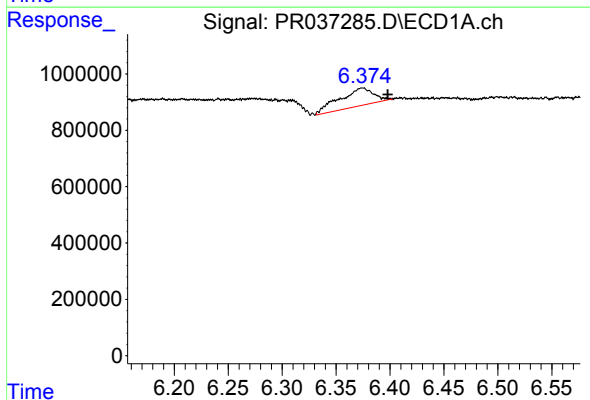
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



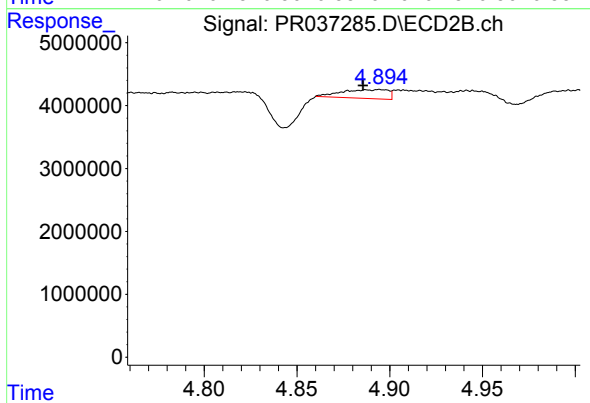
#23 AR-1248-3

R.T.: 4.728 min
Delta R.T.: 0.009 min
Response: 266571
Conc: 1.90 ng/ml



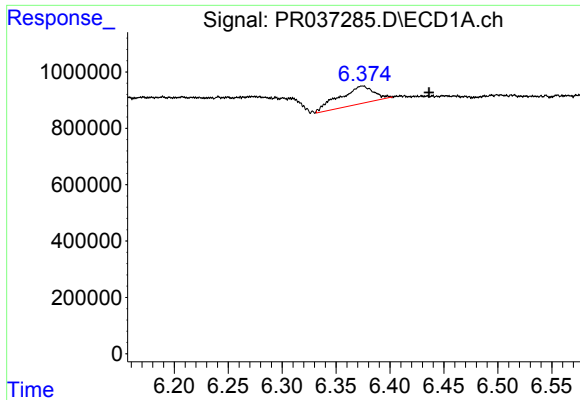
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: -0.023 min
Response: 1411534
Conc: 28.83 ng/ml



#24 AR-1248-4

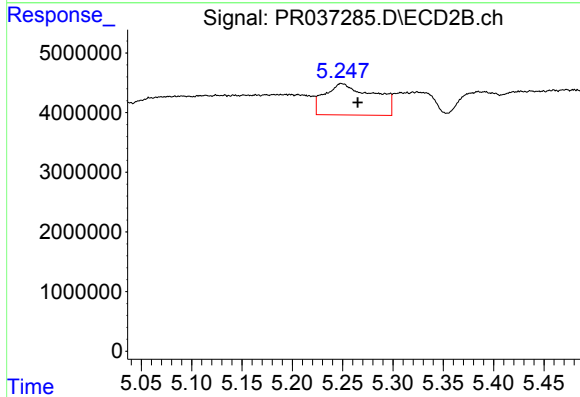
R.T.: 4.895 min
Delta R.T.: 0.009 min
Response: 2429026
Conc: 13.65 ng/ml



#25 AR-1248-5

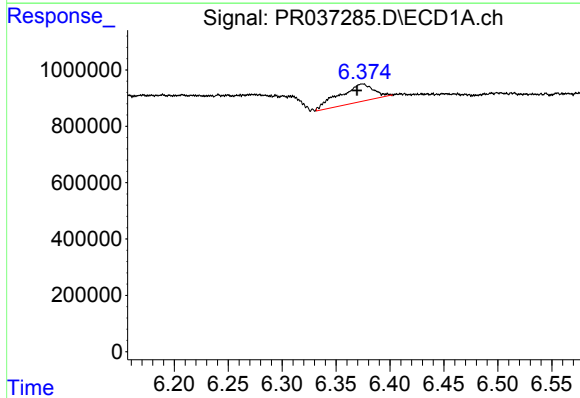
R.T.: 6.375 min
Delta R.T.: -0.062 min
Response: 1411534
Conc: 29.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



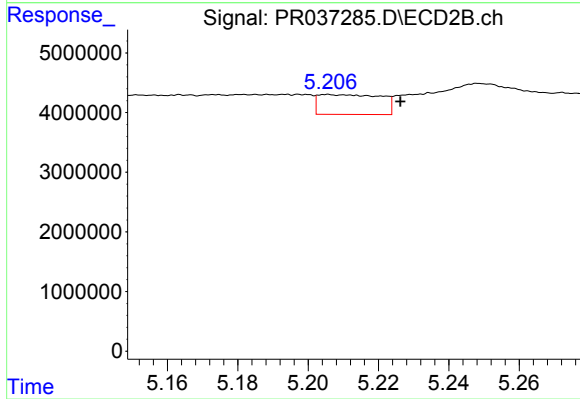
#25 AR-1248-5

R.T.: 5.249 min
Delta R.T.: -0.016 min
Response: 17859109
Conc: 91.30 ng/ml



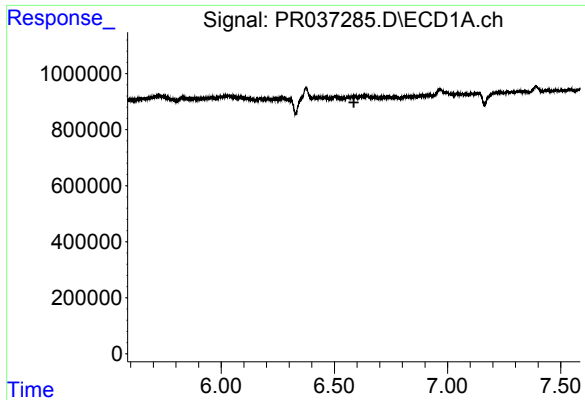
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: 0.005 min
Response: 1411534
Conc: 25.84 ng/ml



#26 AR-1254-1

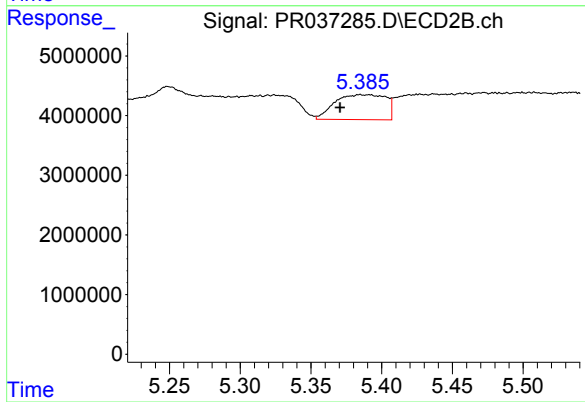
R.T.: 5.206 min
Delta R.T.: -0.021 min
Response: 4090531
Conc: 11.87 ng/ml



#27 AR-1254-2

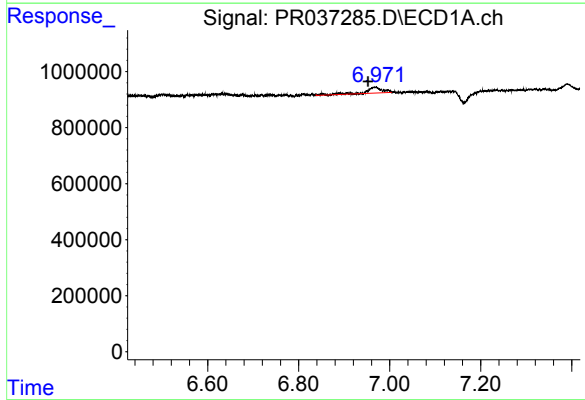
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



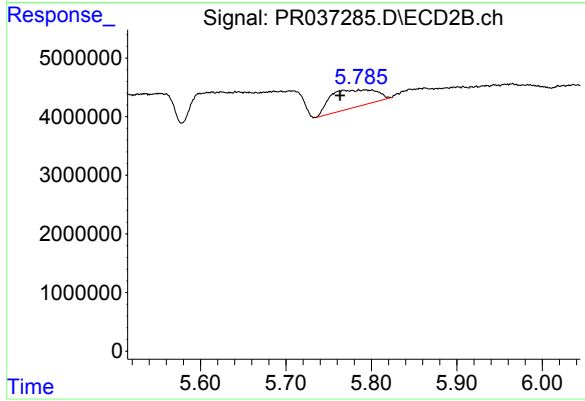
#27 AR-1254-2

R.T.: 5.385 min
Delta R.T.: 0.014 min
Response: 10461275
Conc: 34.93 ng/ml



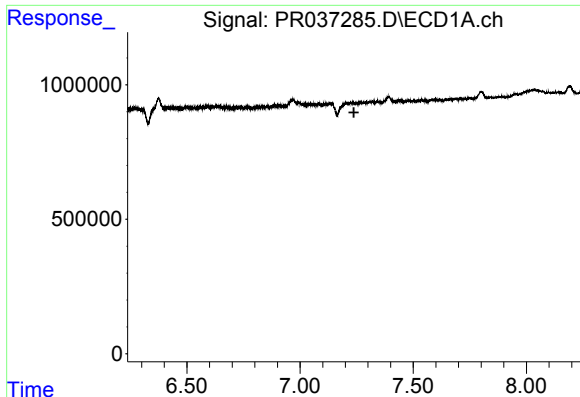
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.017 min
Response: 505026
Conc: 5.55 ng/ml



#28 AR-1254-3

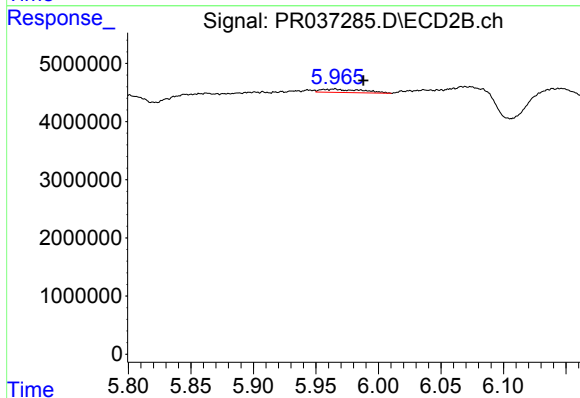
R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 11335962
Conc: 23.93 ng/ml



#29 AR-1254-4

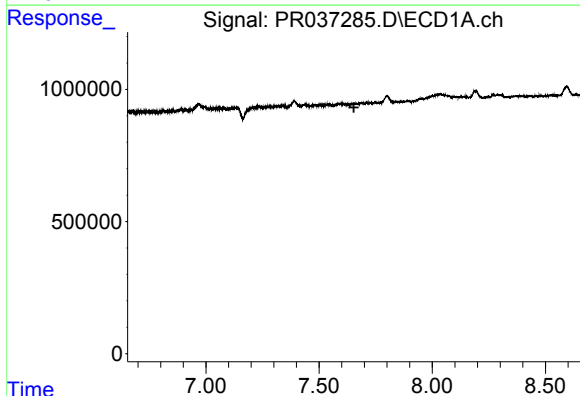
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



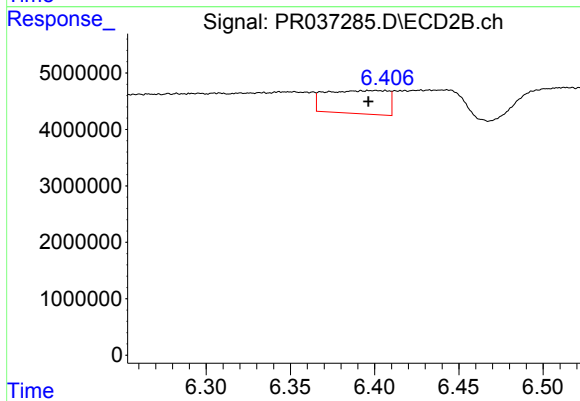
#29 AR-1254-4

R.T.: 5.965 min
Delta R.T.: -0.023 min
Response: 1308791
Conc: 3.73 ng/ml



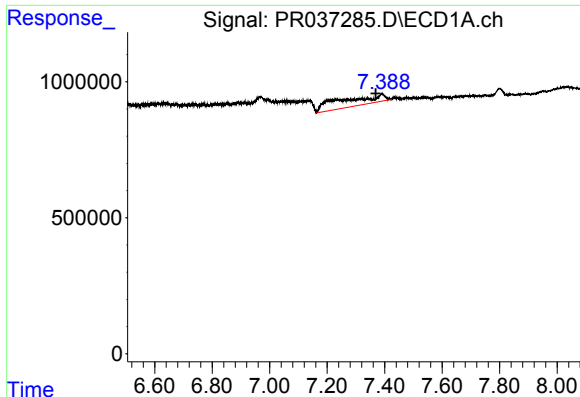
#30 AR-1254-5

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



#30 AR-1254-5

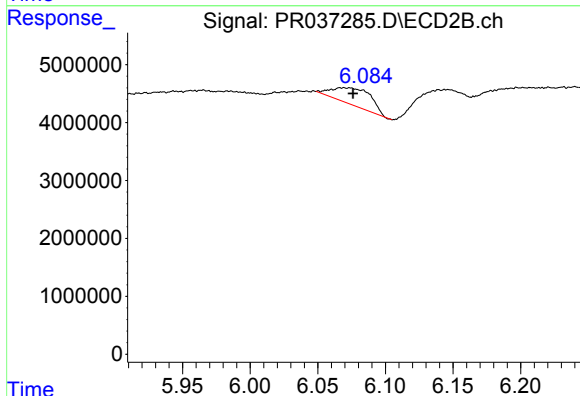
R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 10507980
Conc: 23.73 ng/ml



#32 AR-1260-2

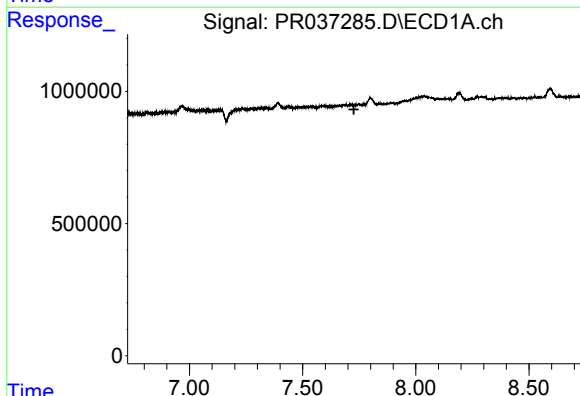
R.T.: 7.390 min
Delta R.T.: 0.021 min
Response: 3578997
Conc: 44.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



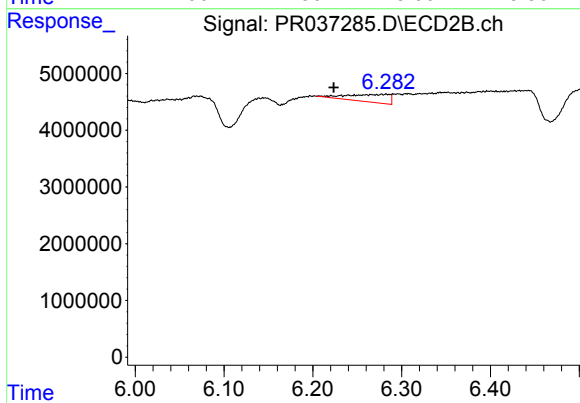
#32 AR-1260-2

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 5399556
Conc: 11.72 ng/ml



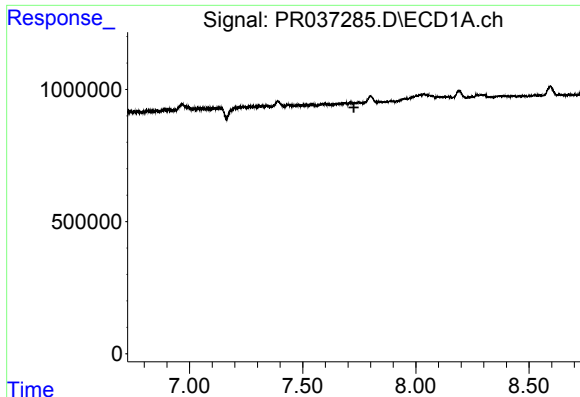
#33 AR-1260-3

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



#33 AR-1260-3

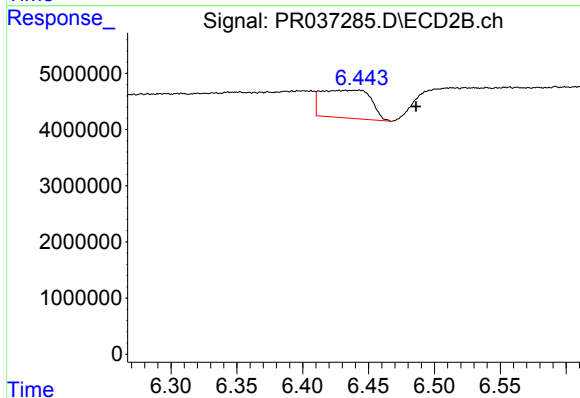
R.T.: 6.283 min
Delta R.T.: 0.059 min
Response: 4426722
Conc: 12.42 ng/ml



#36 AR-1262-1

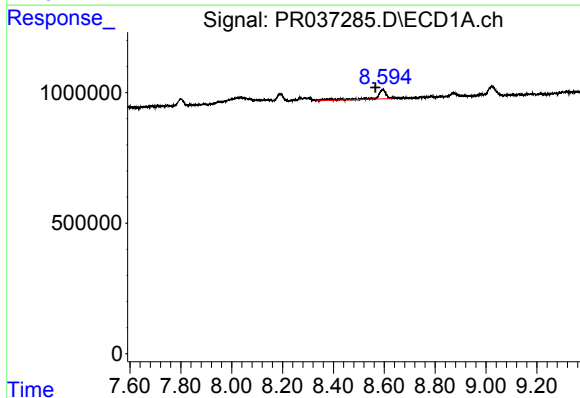
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



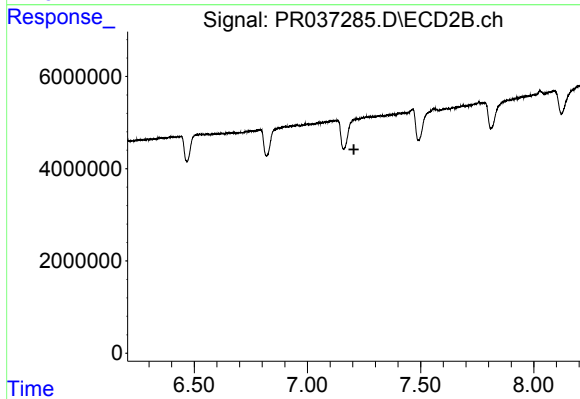
#36 AR-1262-1

R.T.: 6.440 min
Delta R.T.: -0.046 min
Response: 13030252
Conc: 51.99 ng/ml



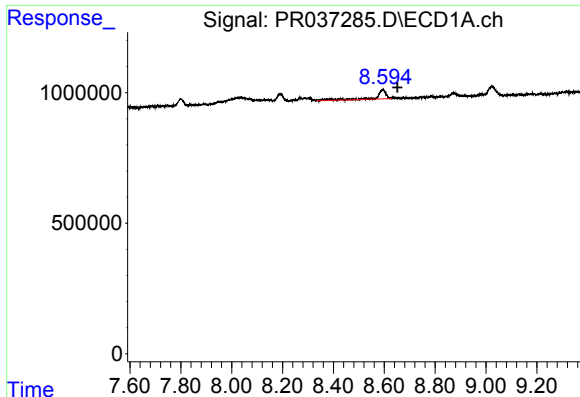
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.029 min
Response: 973307
Conc: 7.40 ng/ml



#38 AR-1262-3

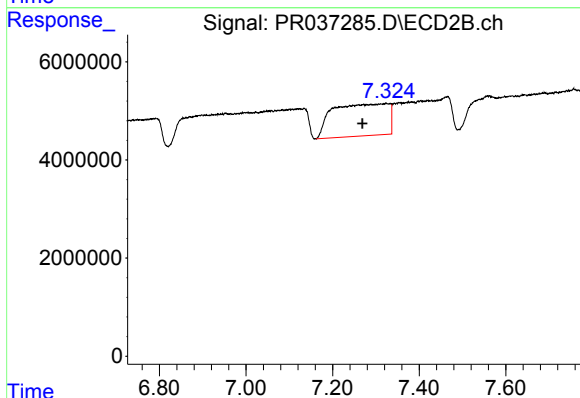
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#39 AR-1262-4

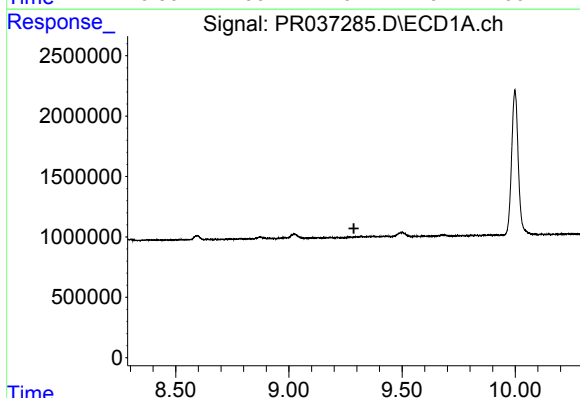
R.T.: 8.594 min
Delta R.T.: -0.058 min
Response: 973307
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



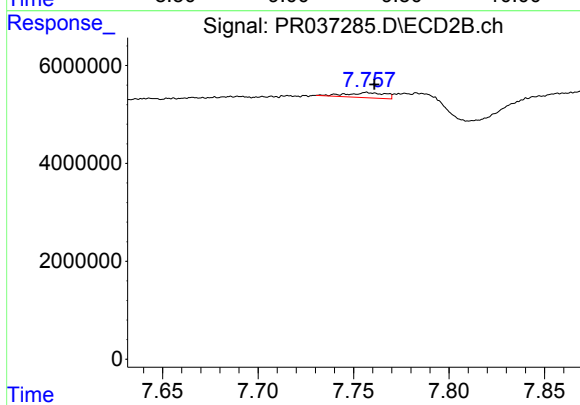
#39 AR-1262-4

R.T.: 7.324 min
Delta R.T.: 0.055 min
Response: 58523521
Conc: 65.20 ng/ml



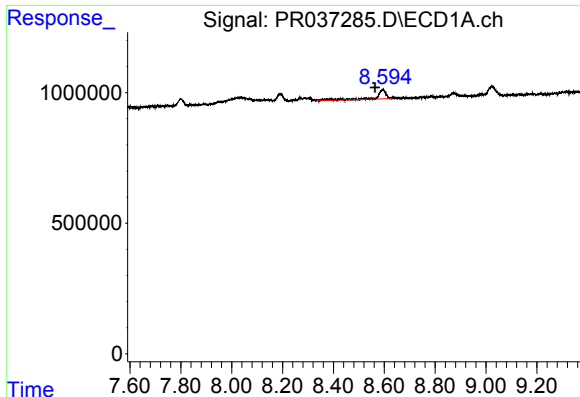
#40 AR-1262-5

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



#40 AR-1262-5

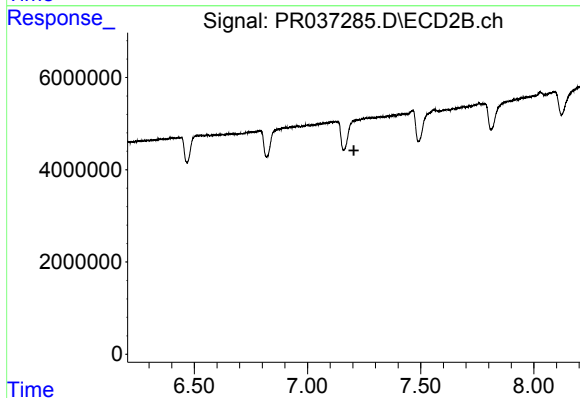
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 1484886
Conc: 3.88 ng/ml



#41 AR-1268-1

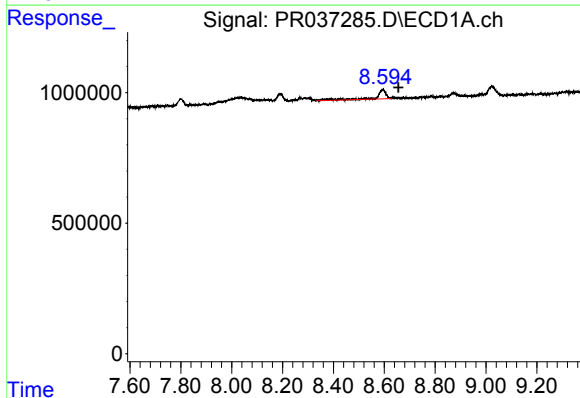
R.T.: 8.594 min
Delta R.T.: 0.031 min
Response: 973307
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



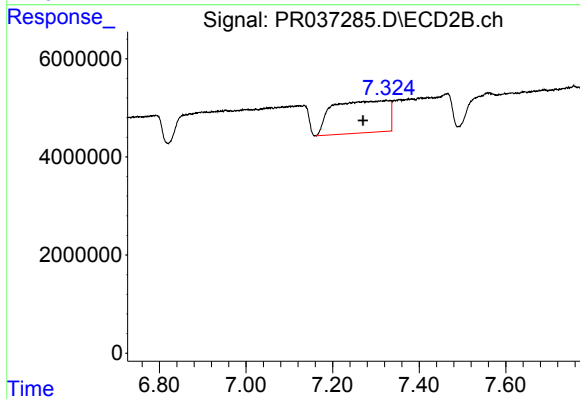
#41 AR-1268-1

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



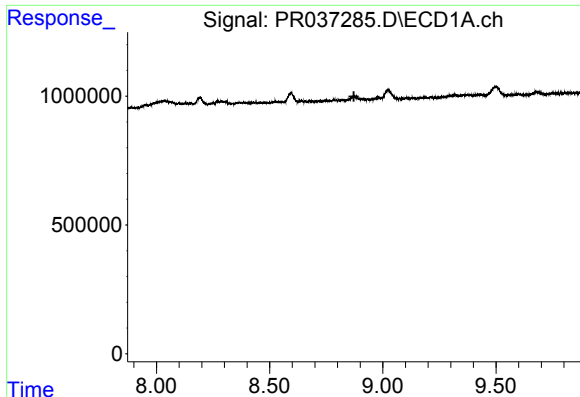
#42 AR-1268-2

R.T.: 8.594 min
Delta R.T.: -0.061 min
Response: 973307
Conc: 5.92 ng/ml



#42 AR-1268-2

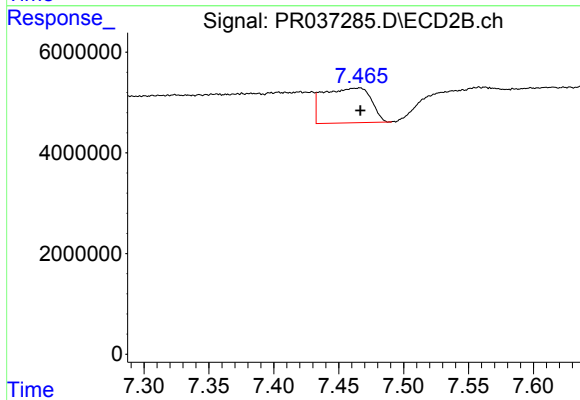
R.T.: 7.324 min
Delta R.T.: 0.054 min
Response: 58523521
Conc: 55.27 ng/ml



#43 AR-1268-3

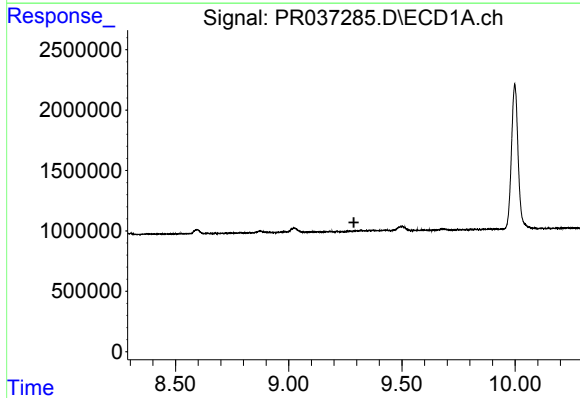
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



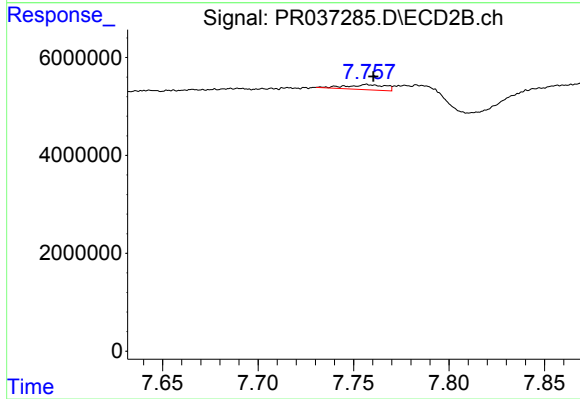
#43 AR-1268-3

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 17693596
Conc: 19.96 ng/ml



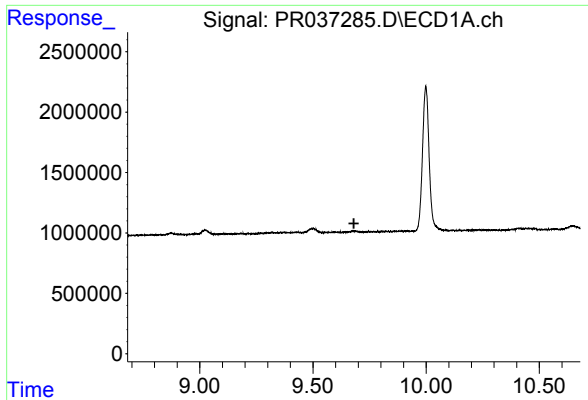
#44 AR-1268-4

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



#44 AR-1268-4

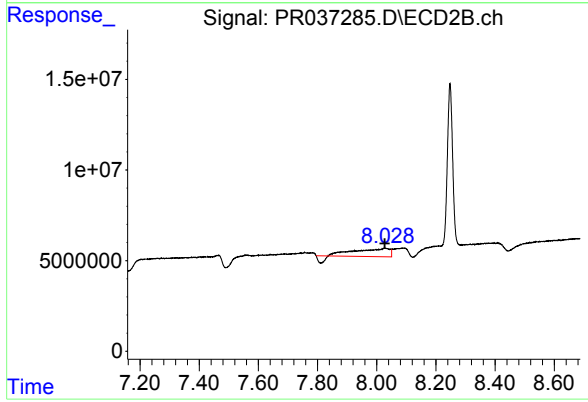
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 1484886
Conc: 4.09 ng/ml



#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.: 8.027 min
Delta R.T.: 0.000 min
Response: 33113176
Conc: 13.02 ng/ml