Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
Data File : PR037296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 18:43
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 00:49:45 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...	4.363	3.409	19183223	75364276	15.334	15.716	
2)	SA Decachlor...	9.996	8.247	26643541	126.0E6	20.145	21.631	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.395	0	80120	N.D.	0.440	#
5)	L1 AR-1016-3	0.000	4.611	0	79280	N.D.	0.551	#
6)	L1 AR-1016-4	0.000	4.684	0	124072	N.D.	1.121	#
7)	L1 AR-1016-5	0.000	4.889	0	691265	N.D.	4.548	#
8)	L2 AR-1221-1	0.000	3.579	0	400251	N.D.	7.861	#
9)	L2 AR-1221-2	0.000	3.699	0	1337113	N.D.	36.006	#
10)	L2 AR-1221-3	0.000	3.747	0	99464	N.D.	0.812	#
11)	L3 AR-1232-1	0.000	3.747	0	99464	N.D.	0.850	#
13)	L3 AR-1232-3	0.000	4.611	0	79280	N.D.	1.129	#
14)	L3 AR-1232-4	0.000	4.716	0	46499	N.D.	0.779	#
15)	L3 AR-1232-5	0.000	4.889	0	691265	N.D.	10.129	#
16)	L4 AR-1242-1	0.000	4.395	0	80120	N.D.	0.547	#
18)	L4 AR-1242-3	0.000	4.611	0	79280	N.D.	0.686	#
19)	L4 AR-1242-4	0.000	4.716	0	46499	N.D.	0.423	#
20)	L4 AR-1242-5	6.445	5.249	35817	4956943	1.113	29.915	#
21)	L5 AR-1248-1	0.000	4.395	0	80120	N.D.	0.796	#
22)	L5 AR-1248-2	0.000	4.684	0	124072	N.D.	0.909	#
23)	L5 AR-1248-3	0.000	4.716	0	46499	N.D.	0.332	#
24)	L5 AR-1248-4	6.374	4.889	153108	691265	3.128	3.884	
25)	L5 AR-1248-5	6.445	5.249	35817	4956943	0.758	25.341	#
26)	L6 AR-1254-1	6.374	5.249	153108	4956943	2.803	14.390	#
27)	L6 AR-1254-2	0.000	5.369	0	563461	N.D.	1.881	#
28)	L6 AR-1254-3	0.000	5.794	0	7250754	N.D.	15.309	#
29)	L6 AR-1254-4	7.249	5.984	687785	749805	10.264	2.138	#
30)	L6 AR-1254-5	0.000	6.447	0	11552372	N.D.	26.088	#
31)	L7 AR-1260-1	0.000	5.938	0	341296	N.D.	1.168	#
32)	L7 AR-1260-2	0.000	6.070	0	1992255	N.D.	4.325	#
33)	L7 AR-1260-3	0.000	6.232	0	189118	N.D.	0.530	#
34)	L7 AR-1260-4	0.000	6.693	0	234793	N.D.	0.770	#
35)	L7 AR-1260-5	0.000	6.904	0	143489	N.D.	0.165	#
36)	L8 AR-1262-1	0.000	6.524	0	6079658	N.D.	24.258	#
37)	L8 AR-1262-2	0.000	6.904	0	143489	N.D.	0.114	#
38)	L8 AR-1262-3	0.000	7.205	0	4194214	N.D.	7.650	#
39)	L8 AR-1262-4	0.000	7.274	0	2763962	N.D.	3.079	#
40)	L8 AR-1262-5	0.000	7.785	0	789066	N.D.	2.062	#
41)	L9 AR-1268-1	0.000	7.205	0	4194214	N.D.	3.407	#
42)	L9 AR-1268-2	0.000	7.274	0	2763962	N.D.	2.610	#
43)	L9 AR-1268-3	0.000	7.467	0	5500532	N.D.	6.207	#
44)	L9 AR-1268-4	0.000	7.785	0	789066	N.D.	2.175	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
Data File : PR037296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 18:43
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 00:49:45 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
45)	L9 AR-1268-5	0.000	8.026	0	4926993	N.D.	1.937 #

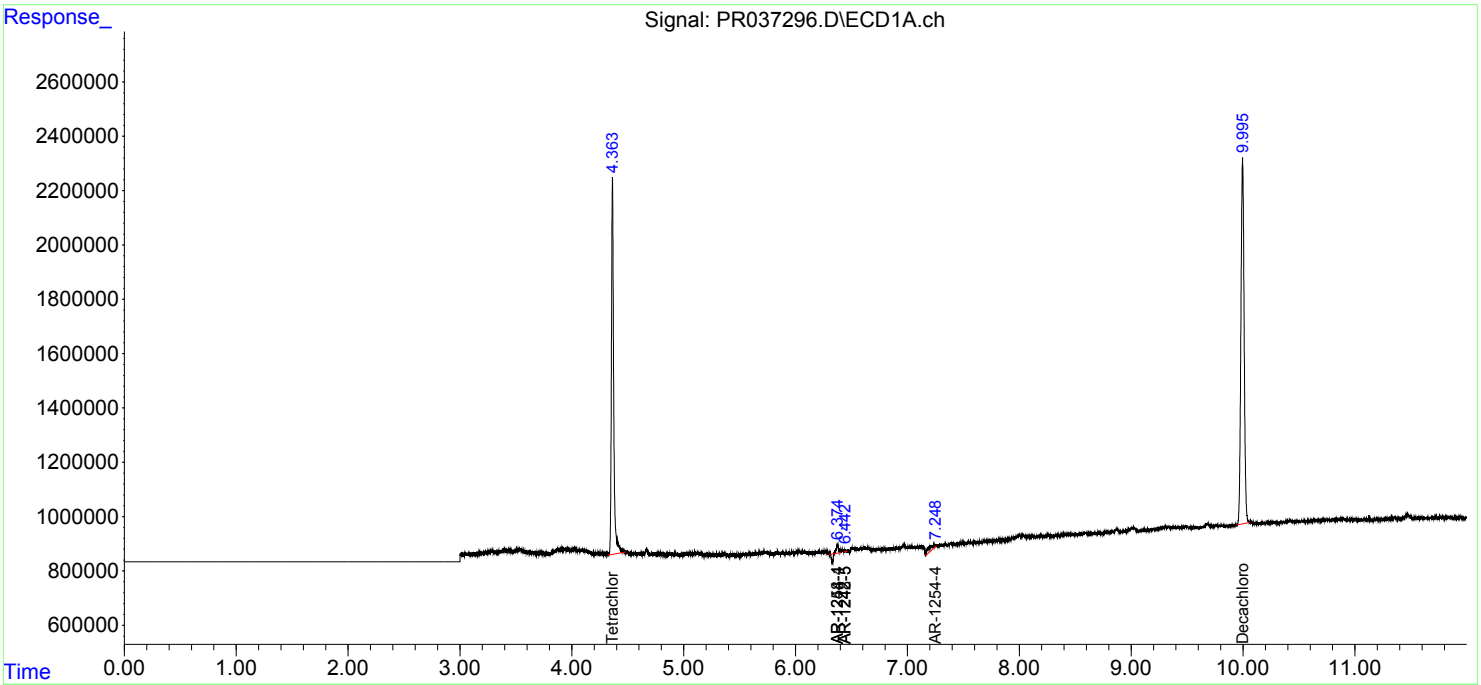
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

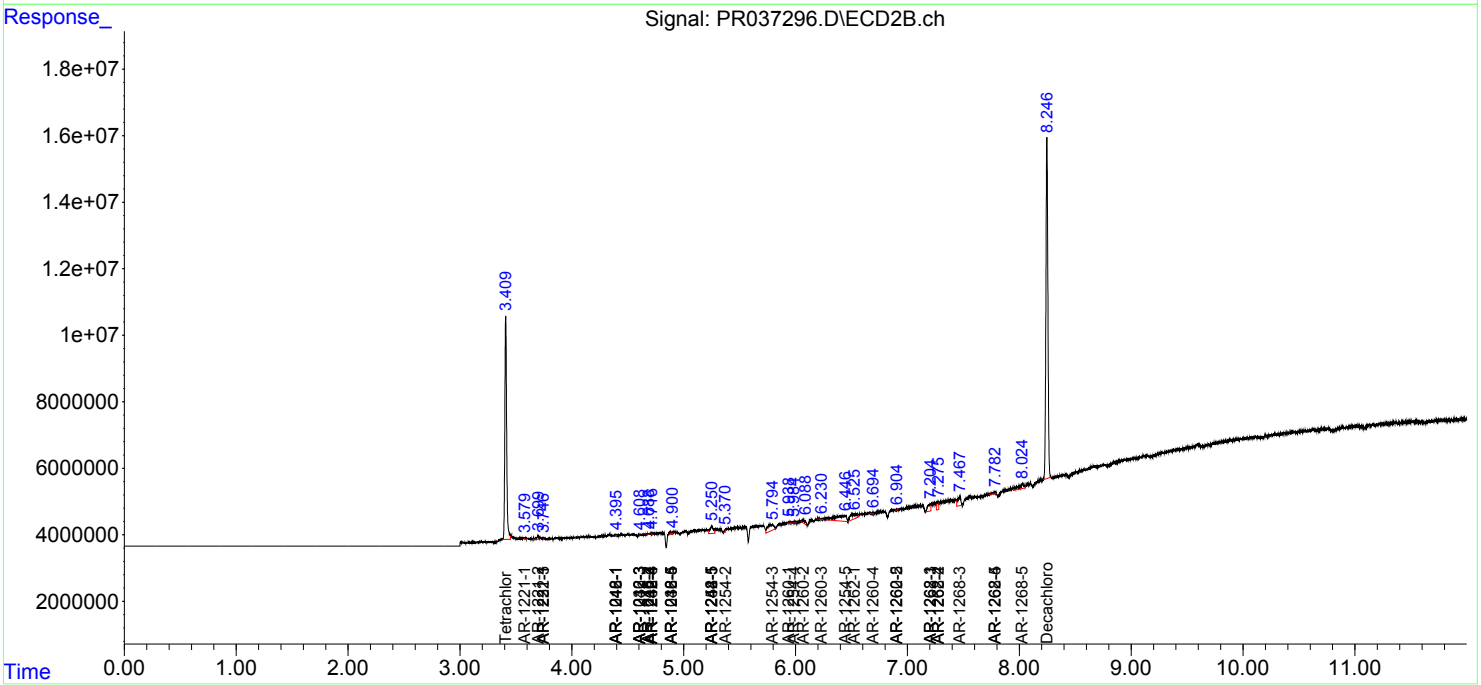
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
Data File : PR037296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 18:43
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

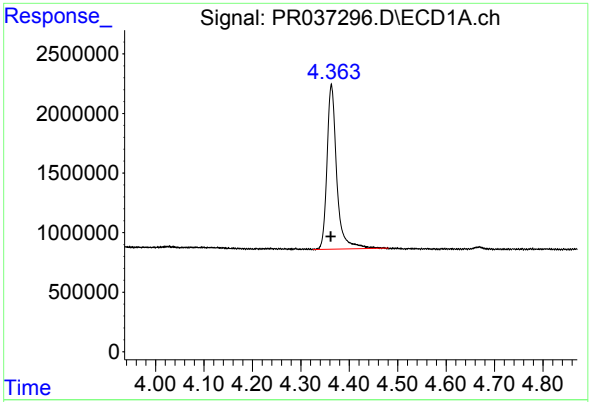
Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:49:45 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



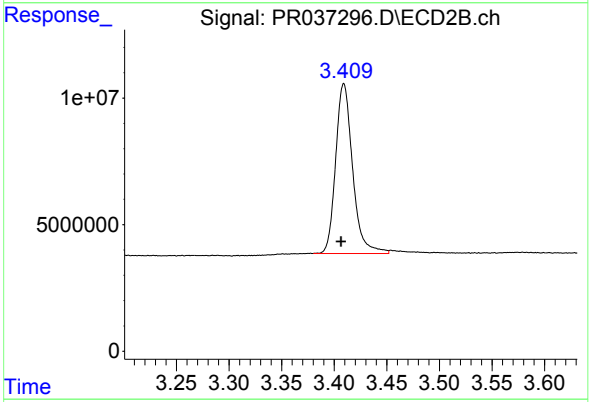




#1 Tetrachloro-m-xylene

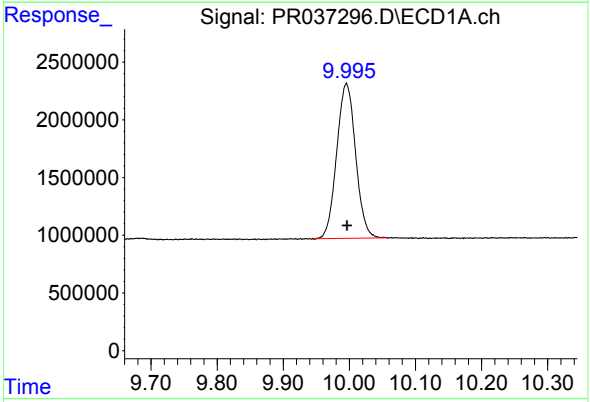
R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 19183223
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



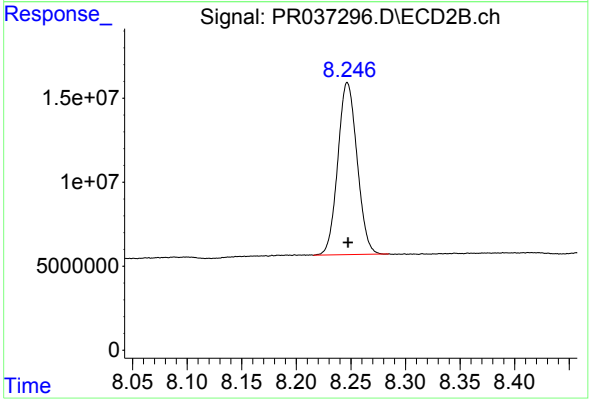
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.003 min
Response: 75364276
Conc: 15.72 ng/ml



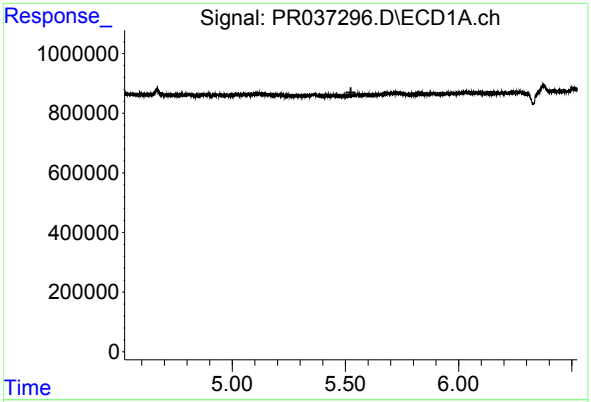
#2 Decachlorobiphenyl

R.T.: 9.996 min
Delta R.T.: -0.001 min
Response: 26643541
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

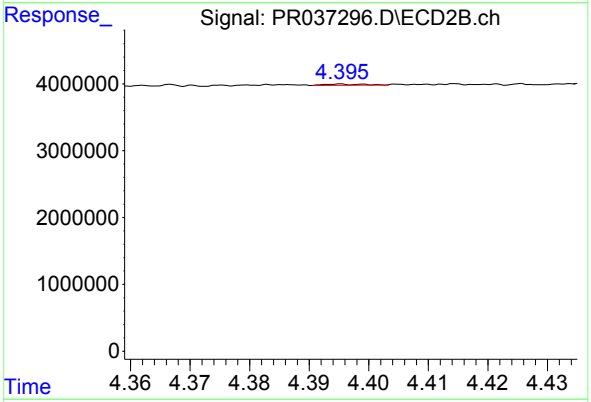
R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 125982486
Conc: 21.63 ng/ml



#3 AR-1016-1

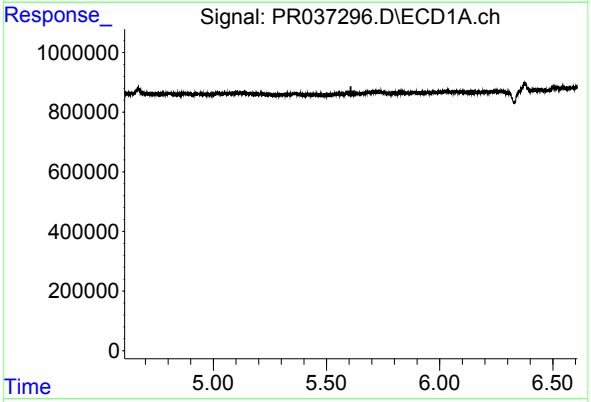
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



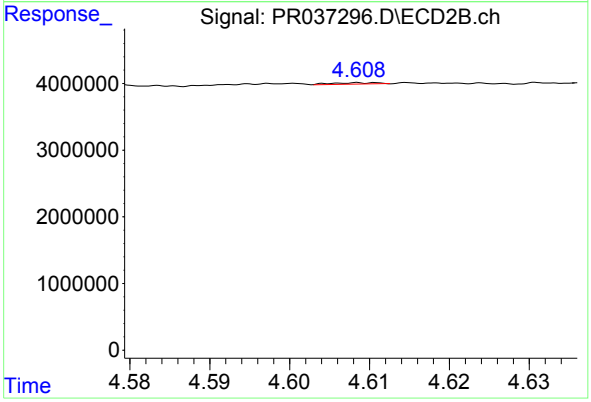
#3 AR-1016-1

R.T.: 4.395 min
Delta R.T.: -0.056 min
Response: 80120
Conc: 0.44 ng/ml



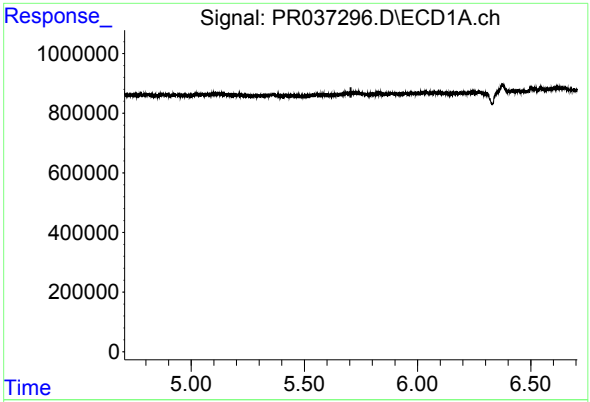
#5 AR-1016-3

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



#5 AR-1016-3

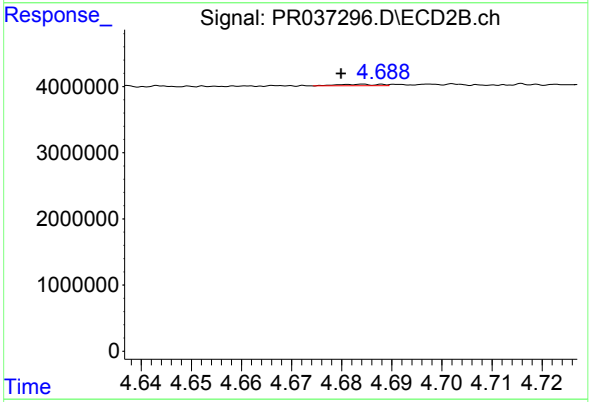
R.T.: 4.611 min
Delta R.T.: -0.027 min
Response: 79280
Conc: 0.55 ng/ml



#6 AR-1016-4

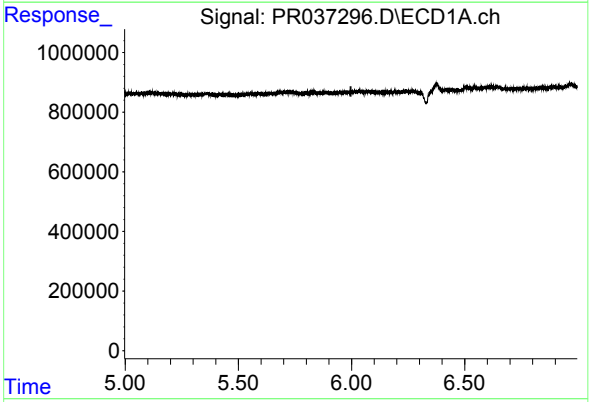
R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



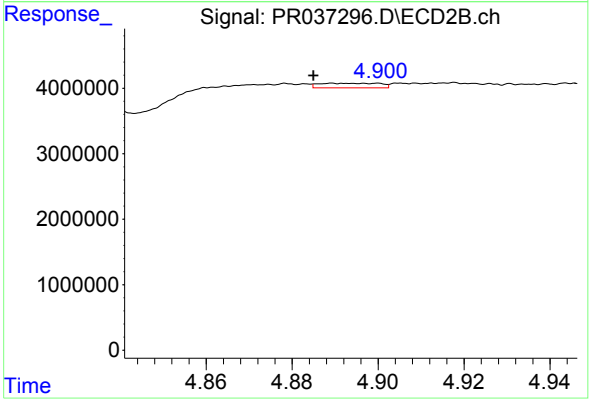
#6 AR-1016-4

R.T.: 4.684 min
Delta R.T.: 0.004 min
Response: 124072
Conc: 1.12 ng/ml



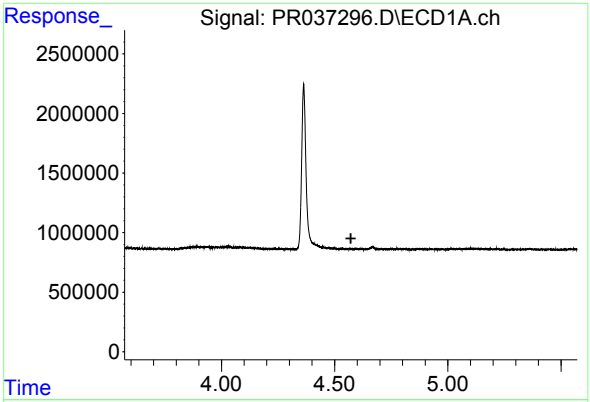
#7 AR-1016-5

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



#7 AR-1016-5

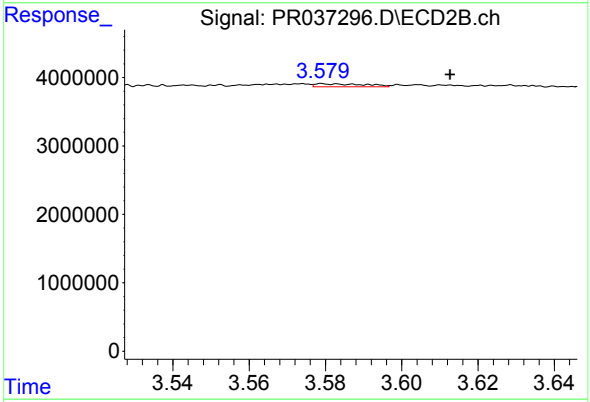
R.T.: 4.889 min
Delta R.T.: 0.004 min
Response: 691265
Conc: 4.55 ng/ml



#8 AR-1221-1

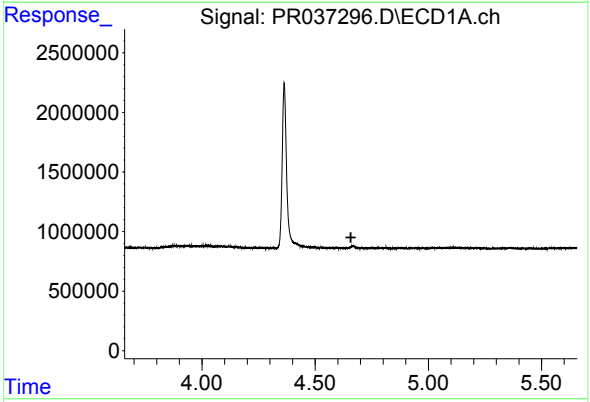
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



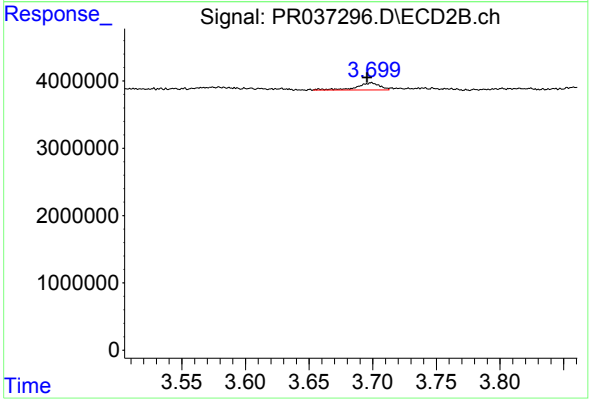
#8 AR-1221-1

R.T.: 3.579 min
Delta R.T.: -0.034 min
Response: 400251
Conc: 7.86 ng/ml



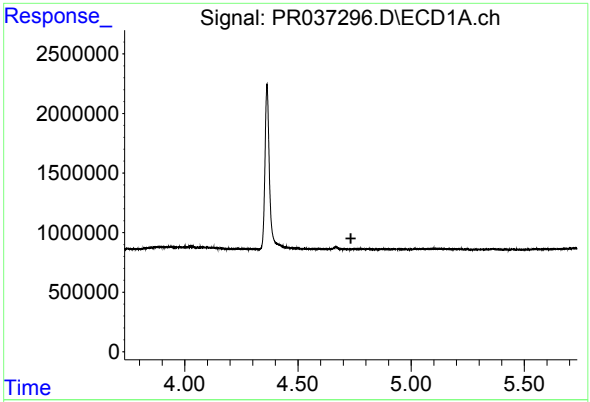
#9 AR-1221-2

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



#9 AR-1221-2

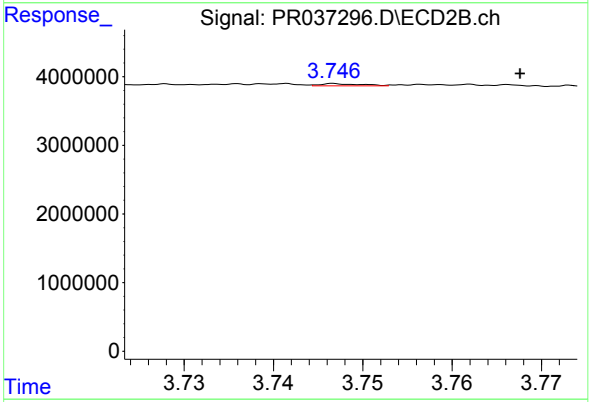
R.T.: 3.699 min
Delta R.T.: 0.003 min
Response: 1337113
Conc: 36.01 ng/ml



#10 AR-1221-3

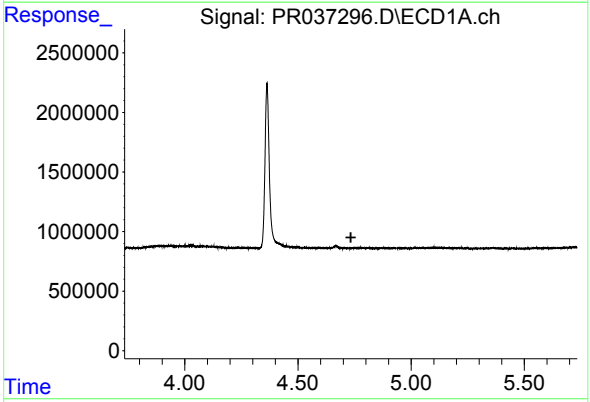
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



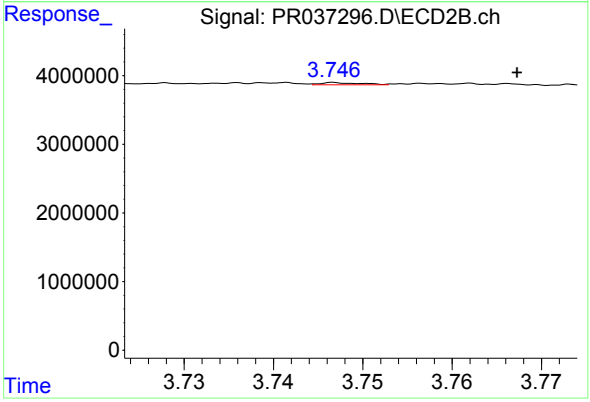
#10 AR-1221-3

R.T.: 3.747 min
Delta R.T.: -0.021 min
Response: 99464
Conc: 0.81 ng/ml



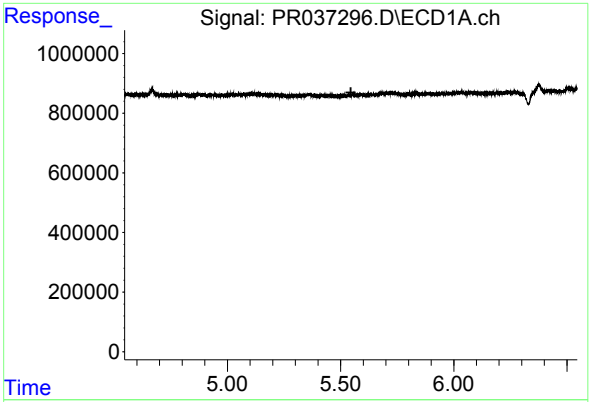
#11 AR-1232-1

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



#11 AR-1232-1

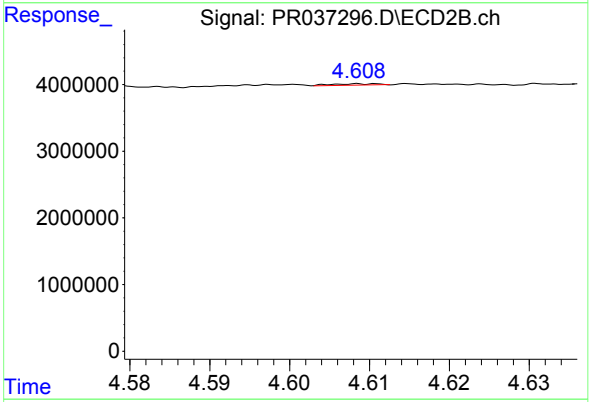
R.T.: 3.747 min
Delta R.T.: -0.020 min
Response: 99464
Conc: 0.85 ng/ml



#13 AR-1232-3

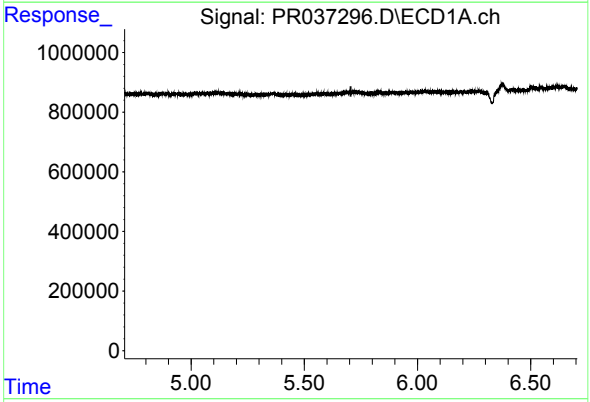
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



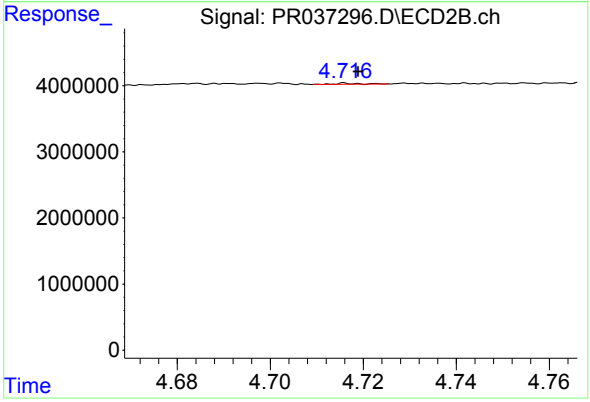
#13 AR-1232-3

R.T.: 4.611 min
Delta R.T.: -0.027 min
Response: 79280
Conc: 1.13 ng/ml



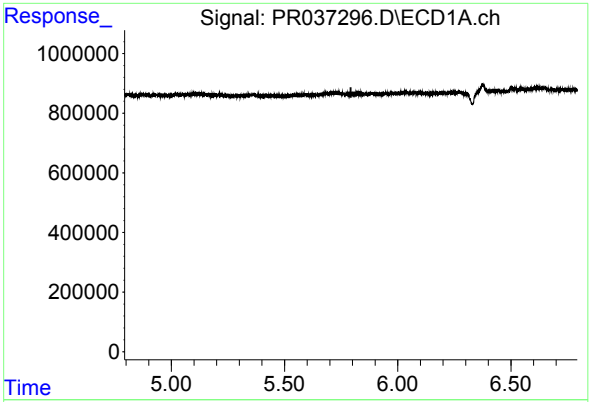
#14 AR-1232-4

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



#14 AR-1232-4

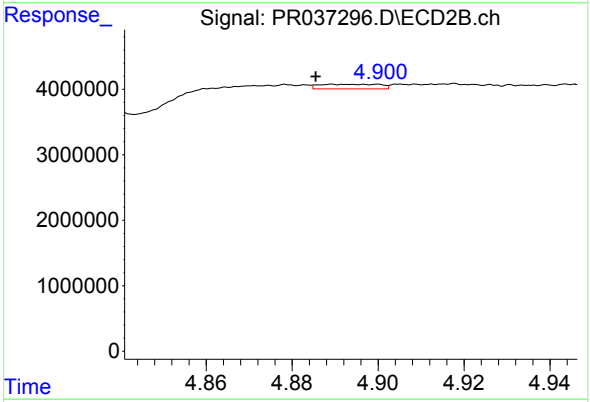
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 46499
Conc: 0.78 ng/ml



#15 AR-1232-5

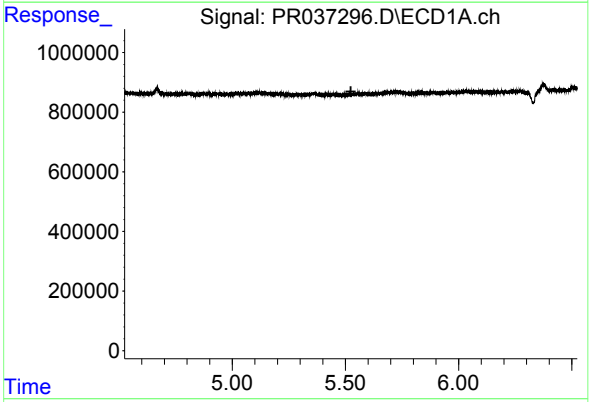
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



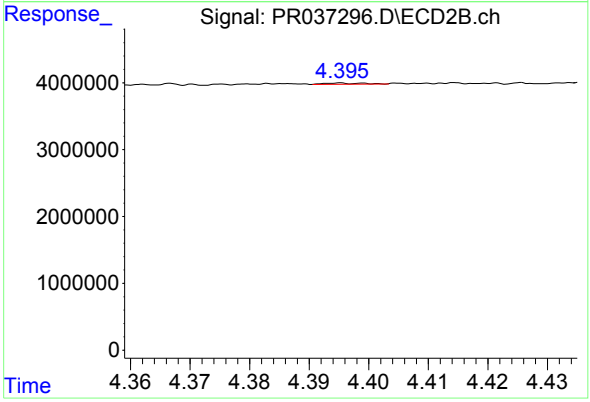
#15 AR-1232-5

R.T.: 4.889 min
Delta R.T.: 0.004 min
Response: 691265
Conc: 10.13 ng/ml



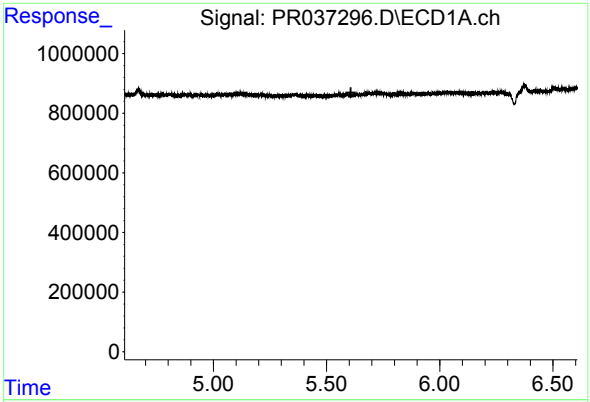
#16 AR-1242-1

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



#16 AR-1242-1

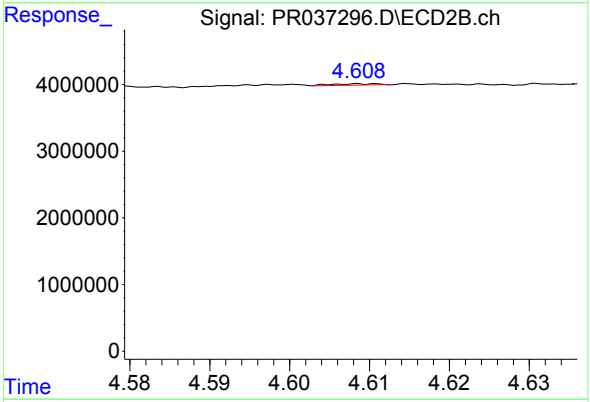
R.T.: 4.395 min
Delta R.T.: -0.057 min
Response: 80120
Conc: 0.55 ng/ml



#18 AR-1242-3

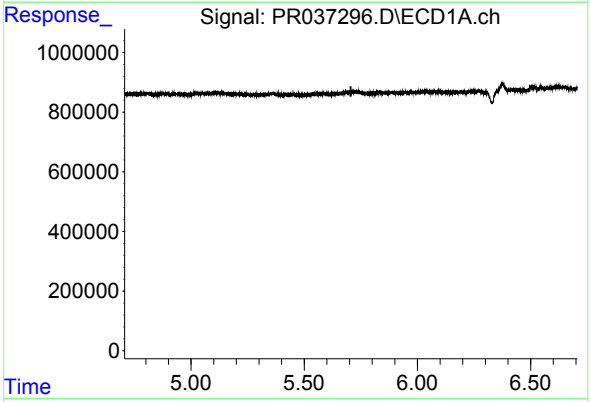
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



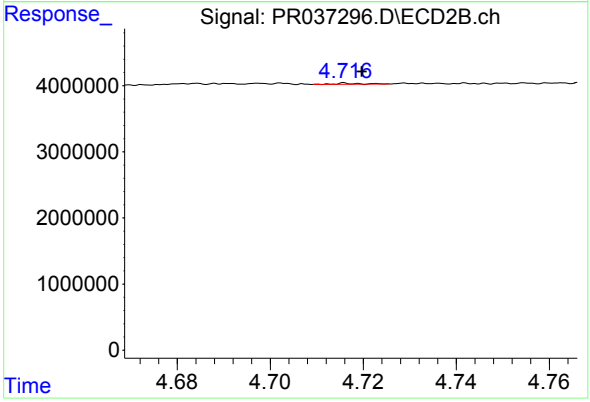
#18 AR-1242-3

R.T.: 4.611 min
Delta R.T.: -0.028 min
Response: 79280
Conc: 0.69 ng/ml



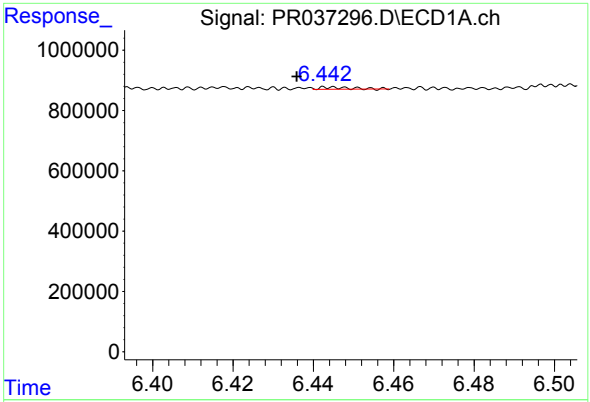
#19 AR-1242-4

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



#19 AR-1242-4

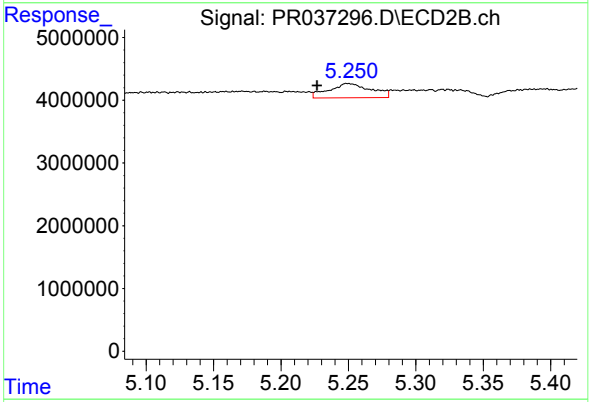
R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 46499
Conc: 0.42 ng/ml



#20 AR-1242-5

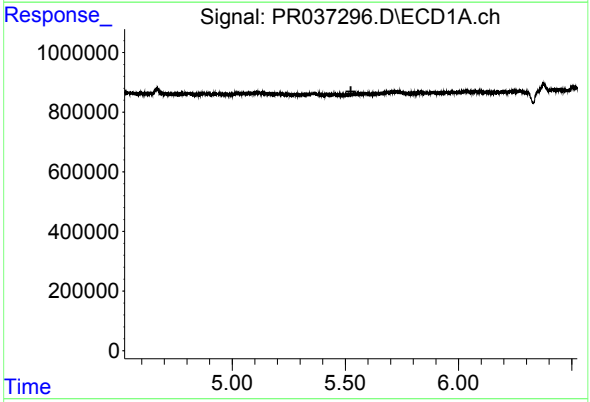
R.T.: 6.445 min
Delta R.T.: 0.009 min
Response: 35817
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



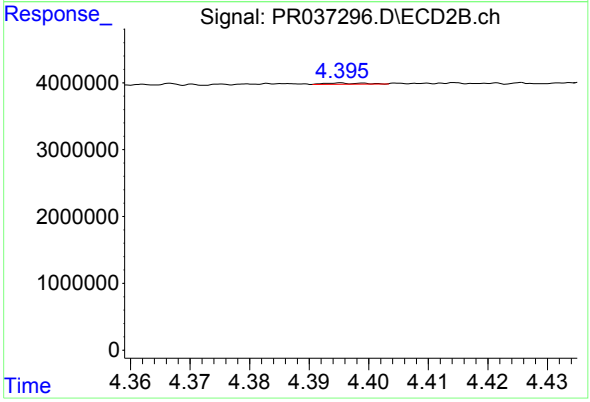
#20 AR-1242-5

R.T.: 5.249 min
Delta R.T.: 0.022 min
Response: 4956943
Conc: 29.92 ng/ml



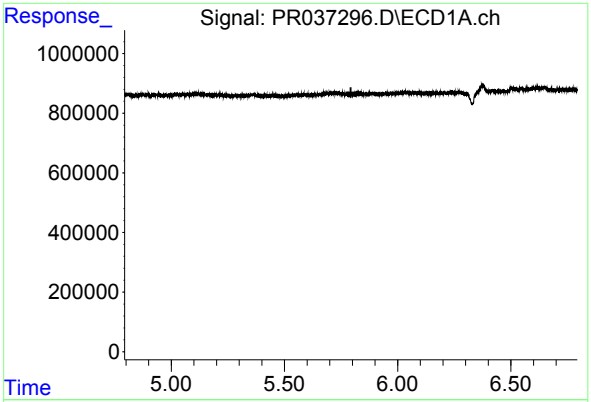
#21 AR-1248-1

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



#21 AR-1248-1

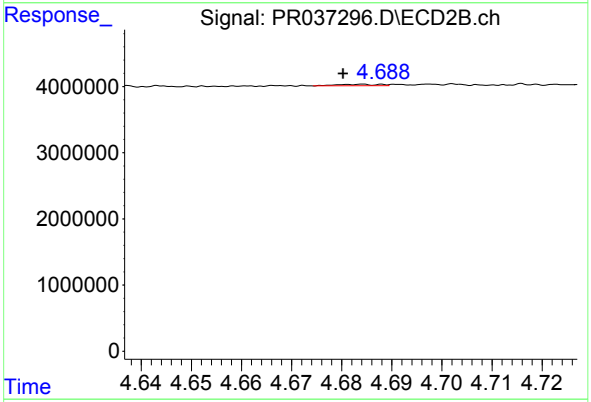
R.T.: 4.395 min
Delta R.T.: -0.056 min
Response: 80120
Conc: 0.80 ng/ml



#22 AR-1248-2

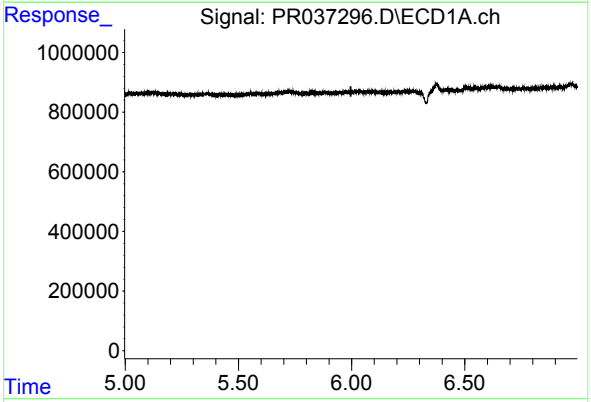
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



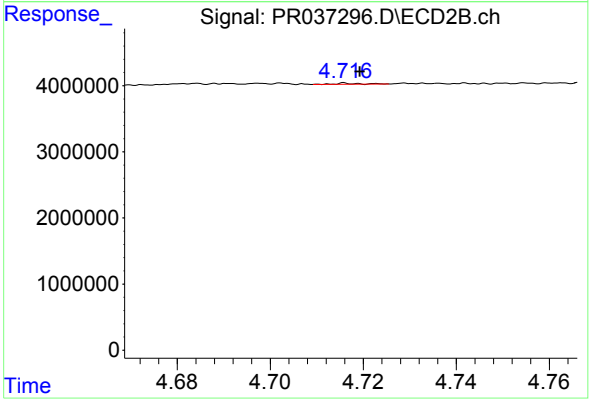
#22 AR-1248-2

R.T.: 4.684 min
Delta R.T.: 0.004 min
Response: 124072
Conc: 0.91 ng/ml



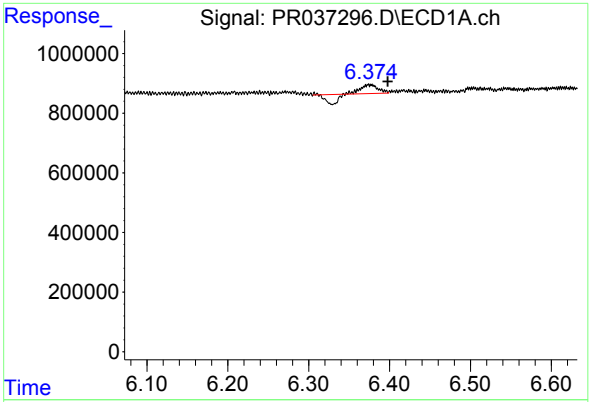
#23 AR-1248-3

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



#23 AR-1248-3

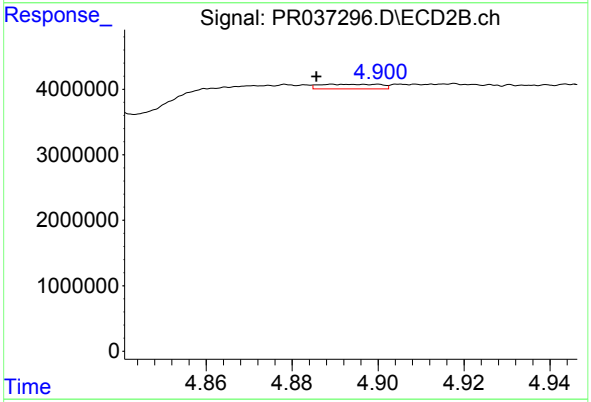
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 46499
Conc: 0.33 ng/ml



#24 AR-1248-4

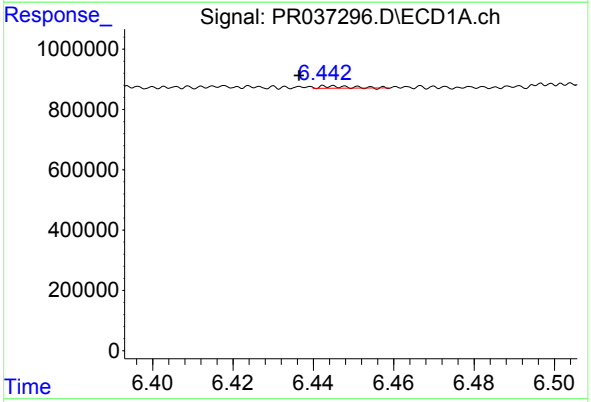
R.T.: 6.374 min
Delta R.T.: -0.024 min
Response: 153108
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



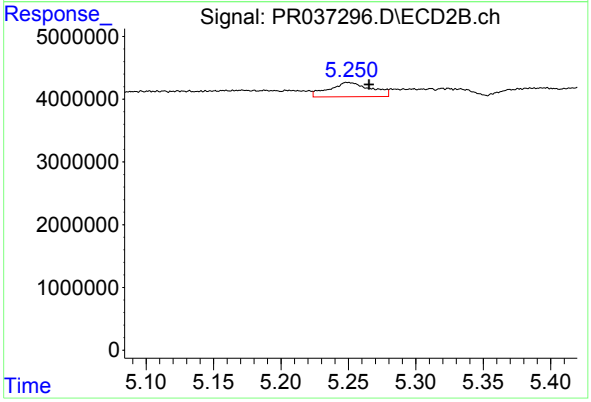
#24 AR-1248-4

R.T.: 4.889 min
Delta R.T.: 0.004 min
Response: 691265
Conc: 3.88 ng/ml



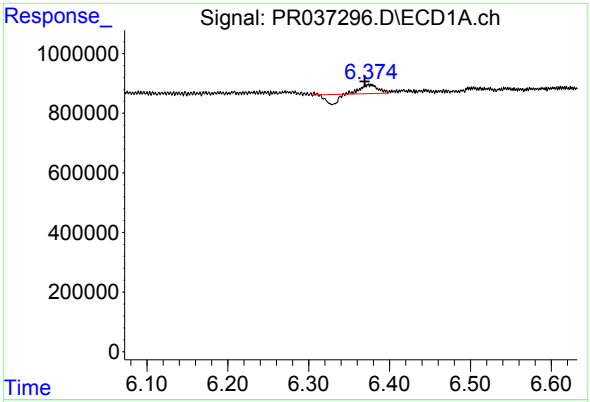
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.009 min
Response: 35817
Conc: 0.76 ng/ml



#25 AR-1248-5

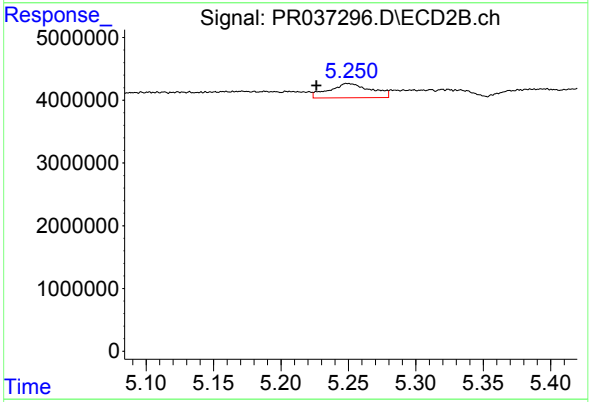
R.T.: 5.249 min
Delta R.T.: -0.017 min
Response: 4956943
Conc: 25.34 ng/ml



#26 AR-1254-1

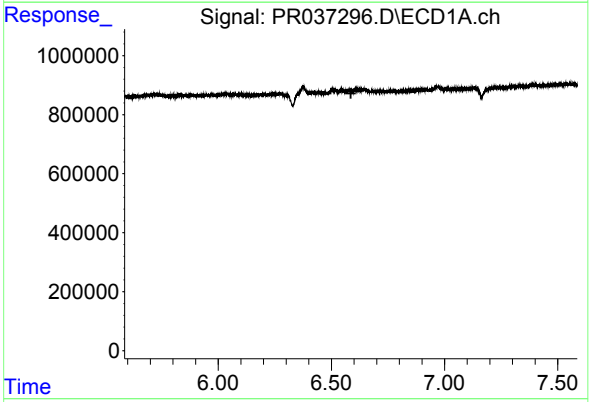
R.T.: 6.374 min
Delta R.T.: 0.005 min
Response: 153108
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



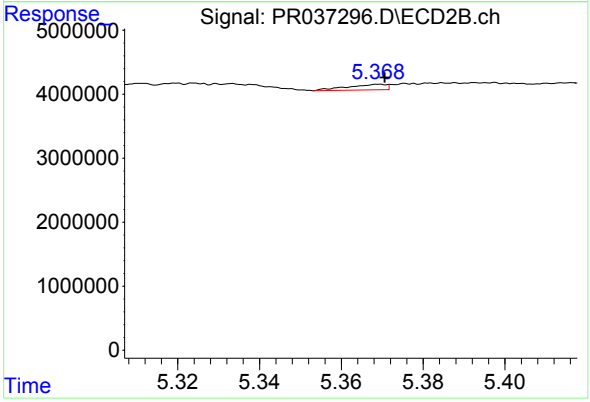
#26 AR-1254-1

R.T.: 5.249 min
Delta R.T.: 0.022 min
Response: 4956943
Conc: 14.39 ng/ml



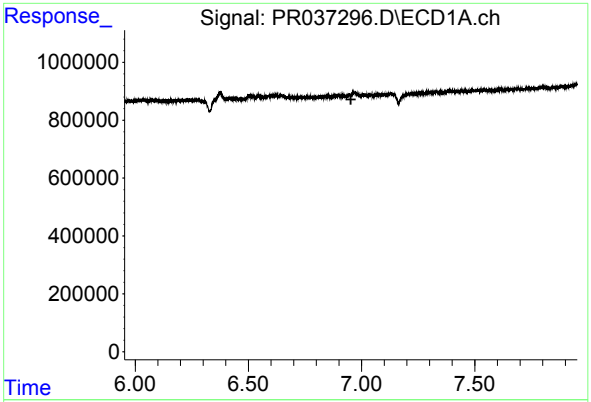
#27 AR-1254-2

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



#27 AR-1254-2

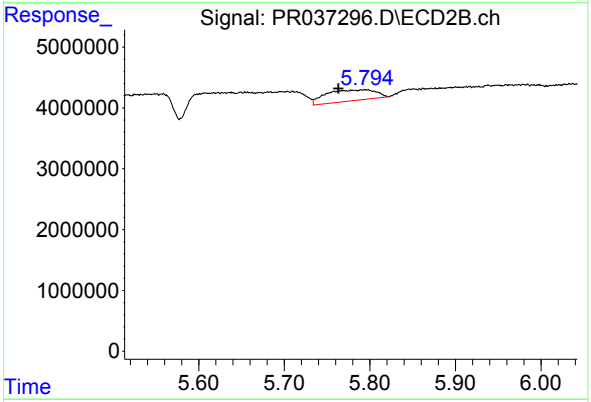
R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 563461
Conc: 1.88 ng/ml



#28 AR-1254-3

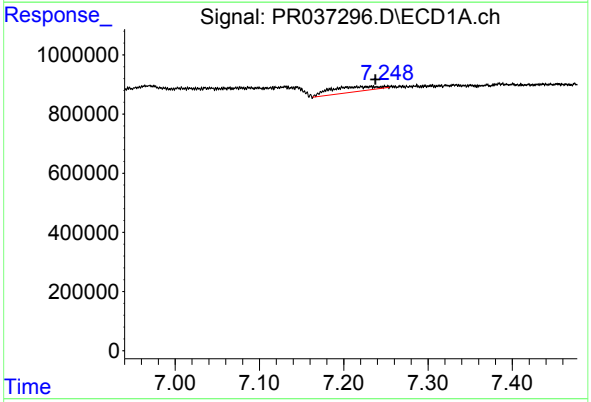
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



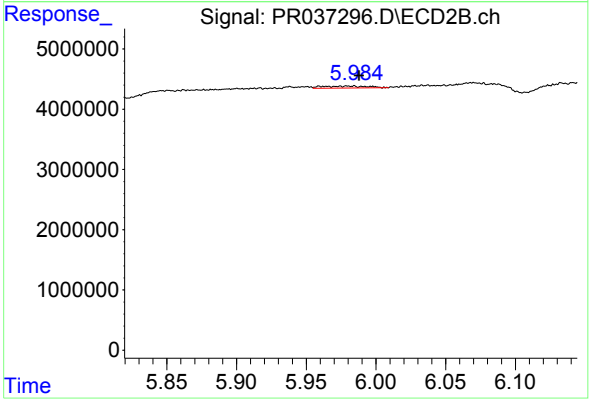
#28 AR-1254-3

R.T.: 5.794 min
Delta R.T.: 0.031 min
Response: 7250754
Conc: 15.31 ng/ml



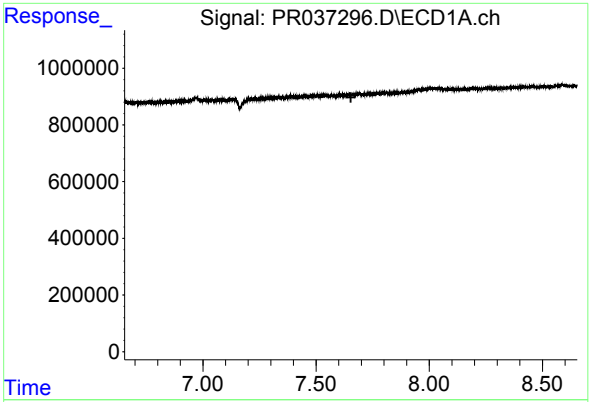
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.011 min
Response: 687785
Conc: 10.26 ng/ml



#29 AR-1254-4

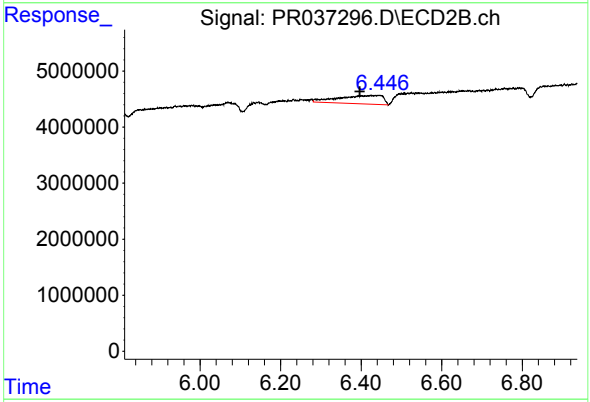
R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 749805
Conc: 2.14 ng/ml



#30 AR-1254-5

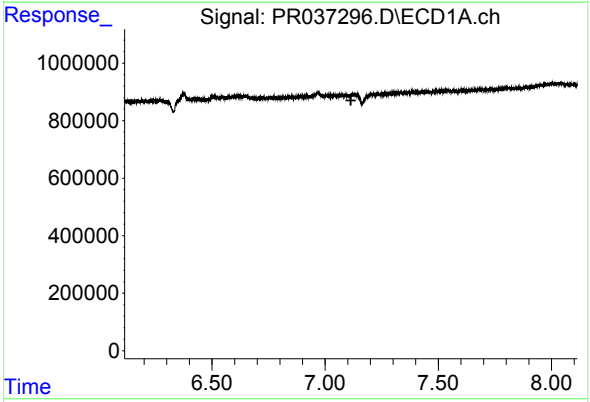
R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



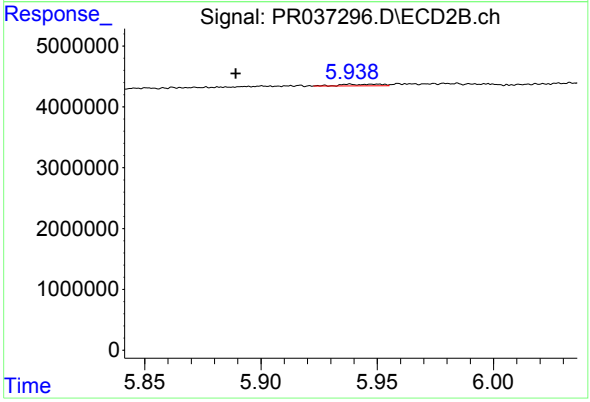
#30 AR-1254-5

R.T.: 6.447 min
Delta R.T.: 0.051 min
Response: 11552372
Conc: 26.09 ng/ml



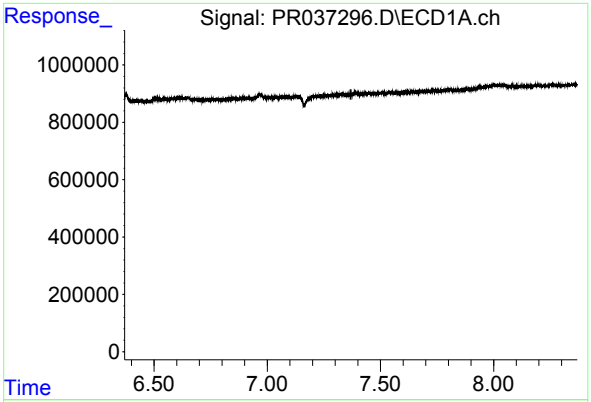
#31 AR-1260-1

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



#31 AR-1260-1

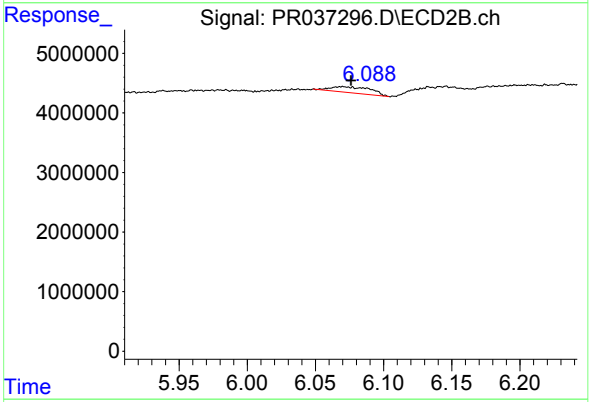
R.T.: 5.938 min
Delta R.T.: 0.049 min
Response: 341296
Conc: 1.17 ng/ml



#32 AR-1260-2

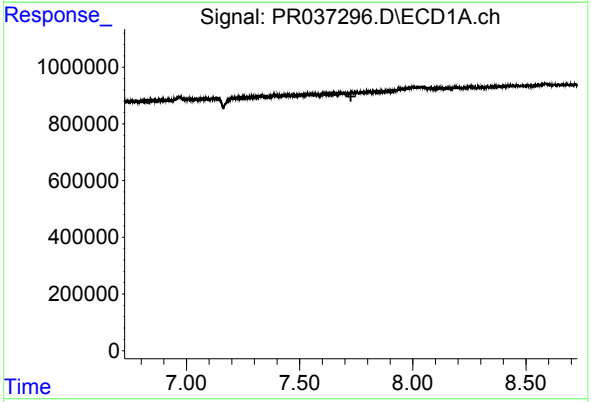
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



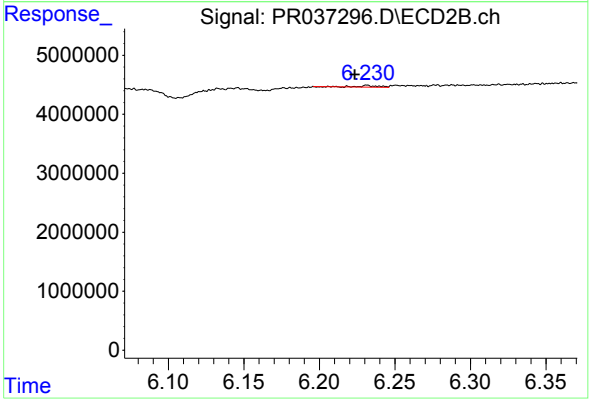
#32 AR-1260-2

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 1992255
Conc: 4.33 ng/ml



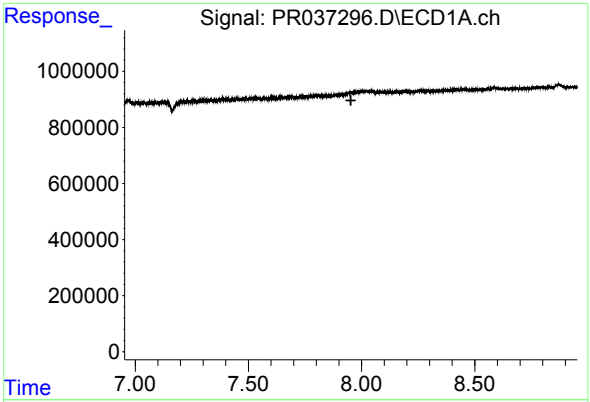
#33 AR-1260-3

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



#33 AR-1260-3

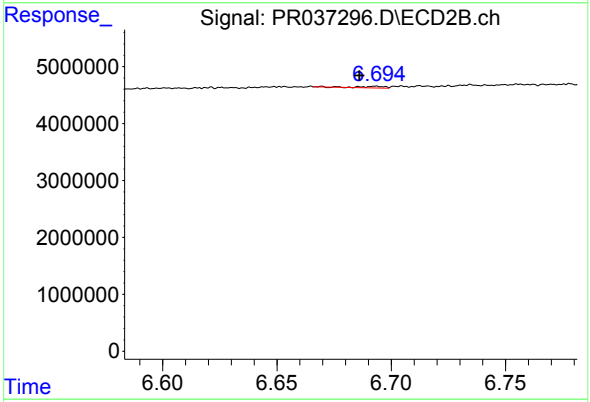
R.T.: 6.232 min
Delta R.T.: 0.008 min
Response: 189118
Conc: 0.53 ng/ml



#34 AR-1260-4

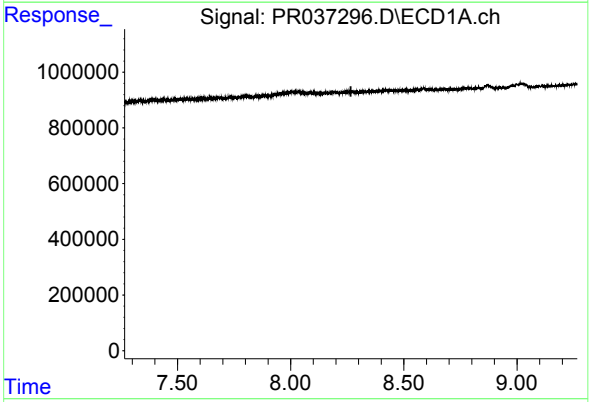
R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



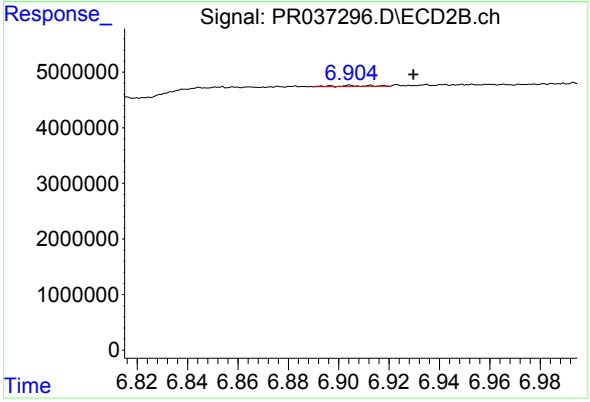
#34 AR-1260-4

R.T.: 6.693 min
Delta R.T.: 0.007 min
Response: 234793
Conc: 0.77 ng/ml



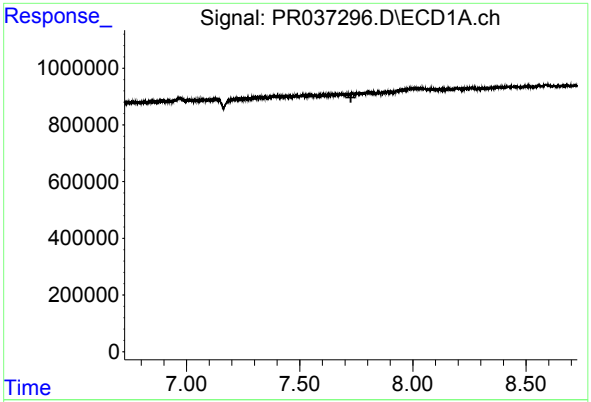
#35 AR-1260-5

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



#35 AR-1260-5

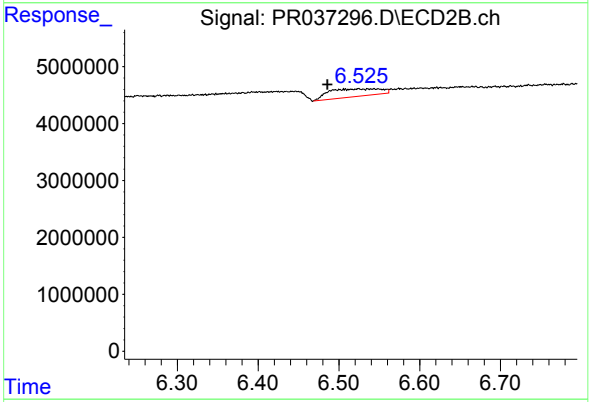
R.T.: 6.904 min
Delta R.T.: -0.025 min
Response: 143489
Conc: 0.17 ng/ml



#36 AR-1262-1

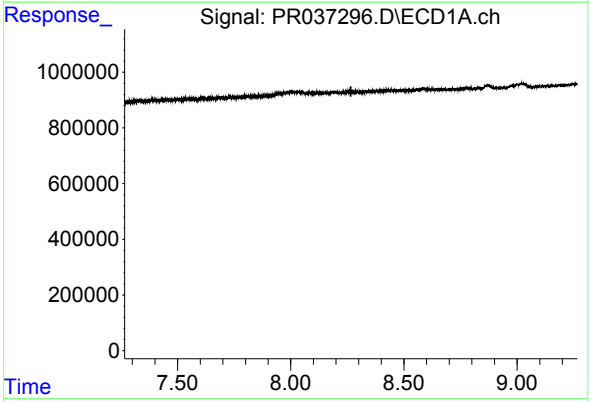
R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



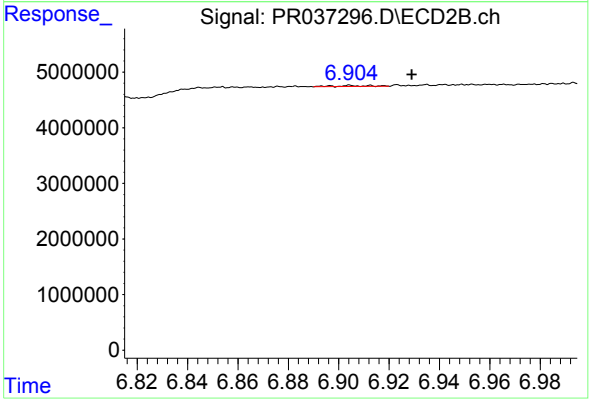
#36 AR-1262-1

R.T.: 6.524 min
Delta R.T.: 0.038 min
Response: 6079658
Conc: 24.26 ng/ml



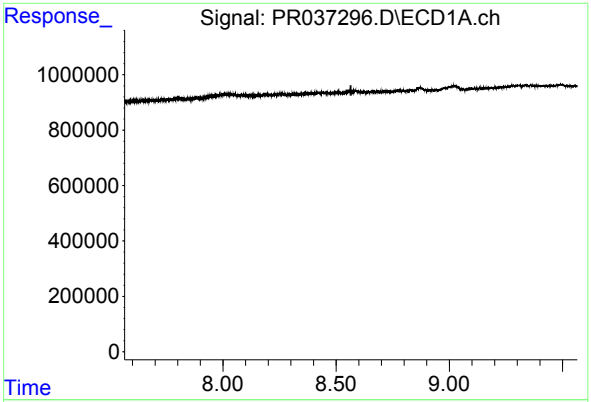
#37 AR-1262-2

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



#37 AR-1262-2

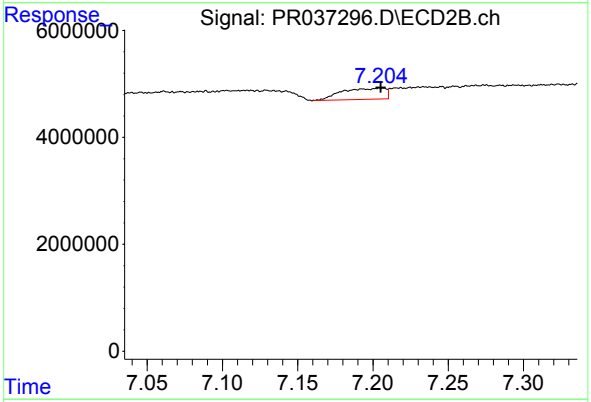
R.T.: 6.904 min
Delta R.T.: -0.025 min
Response: 143489
Conc: 0.11 ng/ml



#38 AR-1262-3

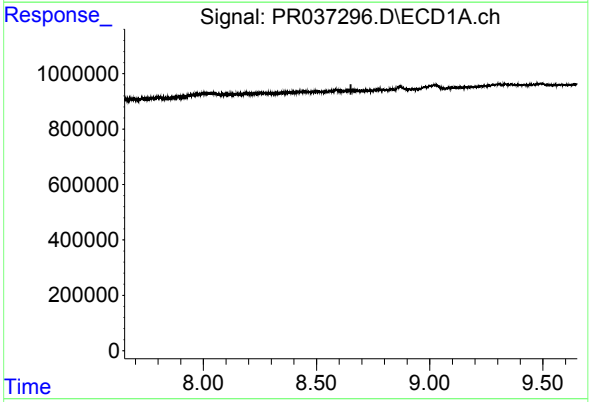
R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



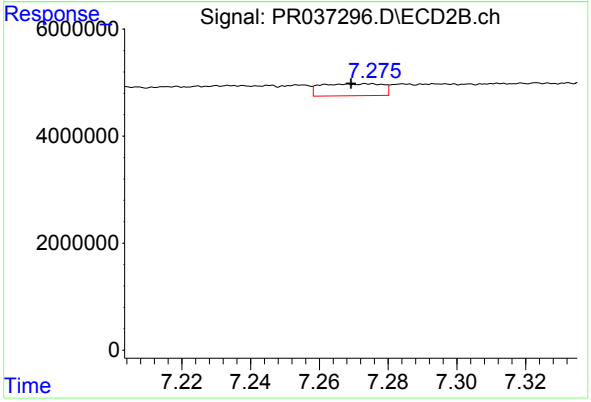
#38 AR-1262-3

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 4194214
Conc: 7.65 ng/ml



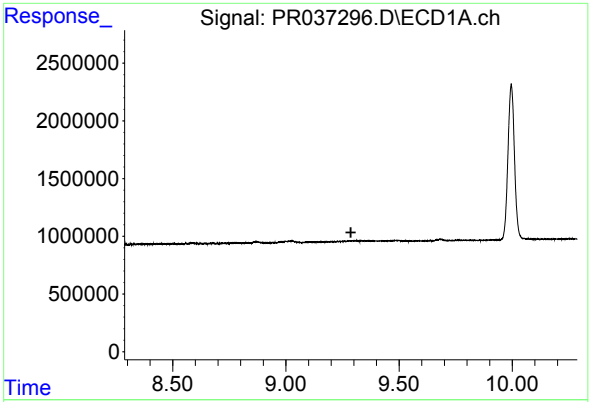
#39 AR-1262-4

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



#39 AR-1262-4

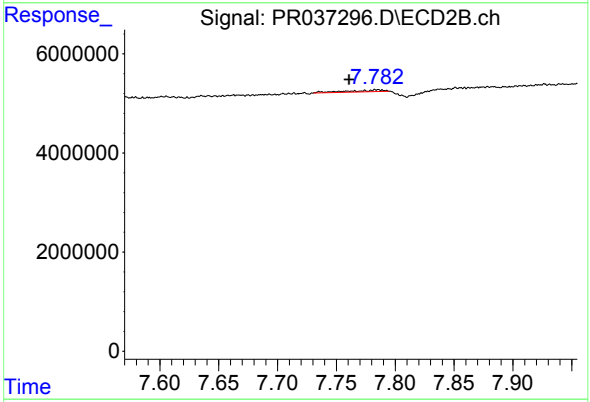
R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 2763962
Conc: 3.08 ng/ml



#40 AR-1262-5

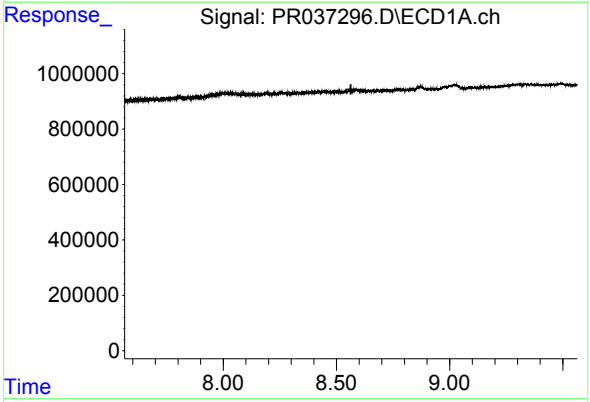
R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



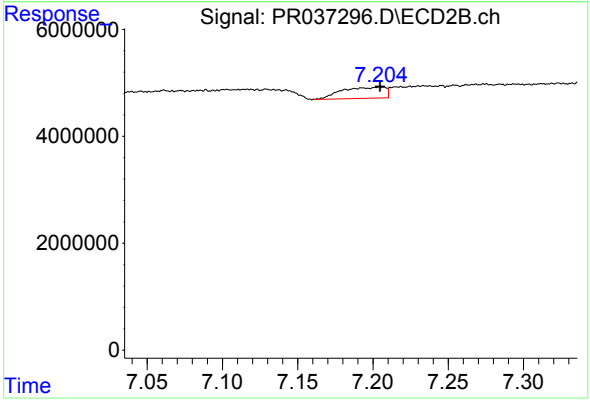
#40 AR-1262-5

R.T.: 7.785 min
Delta R.T.: 0.024 min
Response: 789066
Conc: 2.06 ng/ml



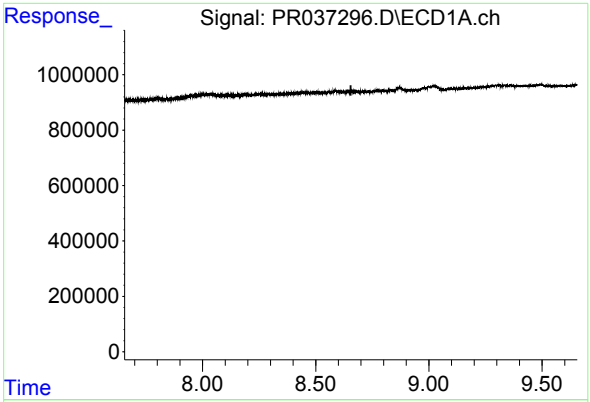
#41 AR-1268-1

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



#41 AR-1268-1

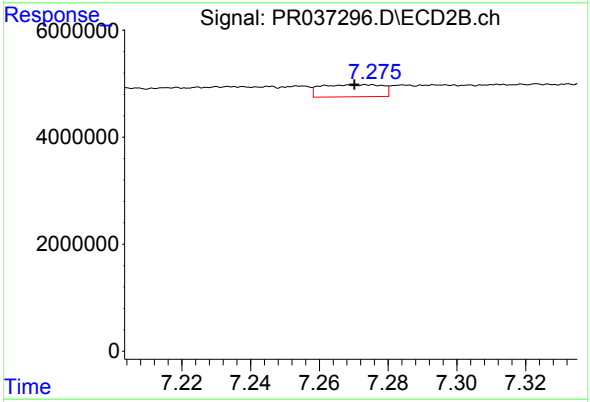
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 4194214
Conc: 3.41 ng/ml



#42 AR-1268-2

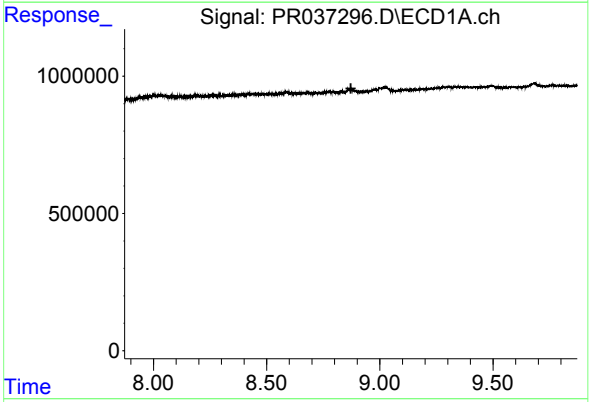
R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



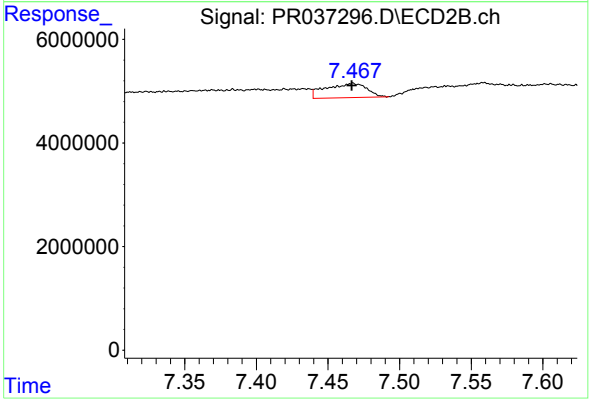
#42 AR-1268-2

R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 2763962
Conc: 2.61 ng/ml



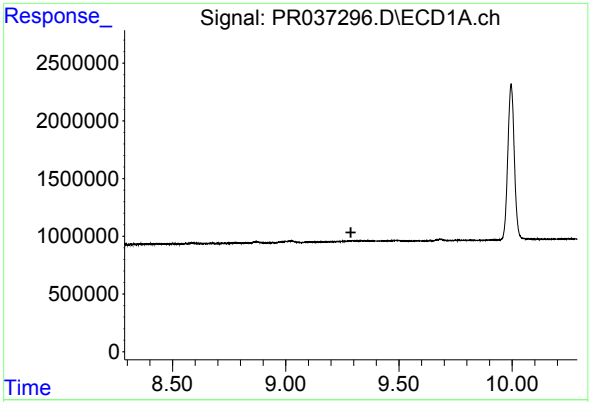
#43 AR-1268-3

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



#43 AR-1268-3

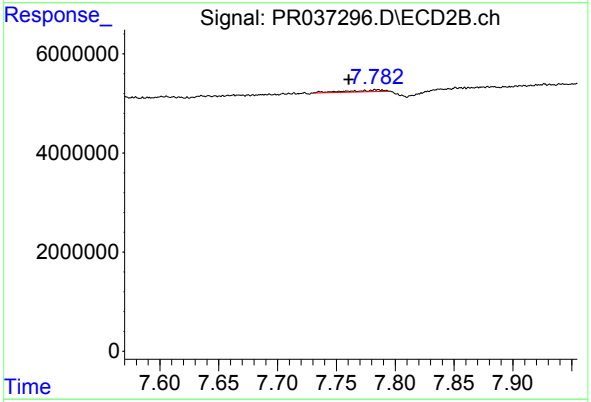
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 5500532
Conc: 6.21 ng/ml



#44 AR-1268-4

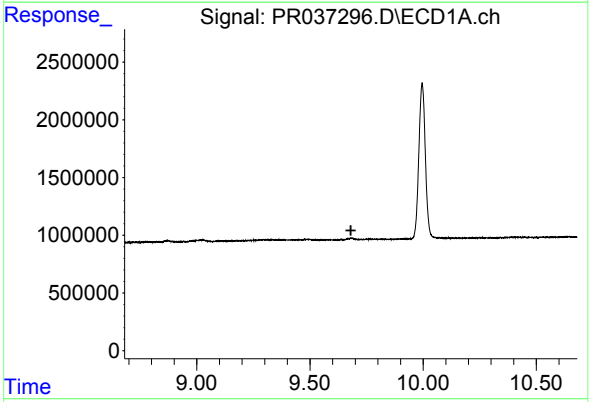
R.T.: 0.000 min
Exp R.T. : 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



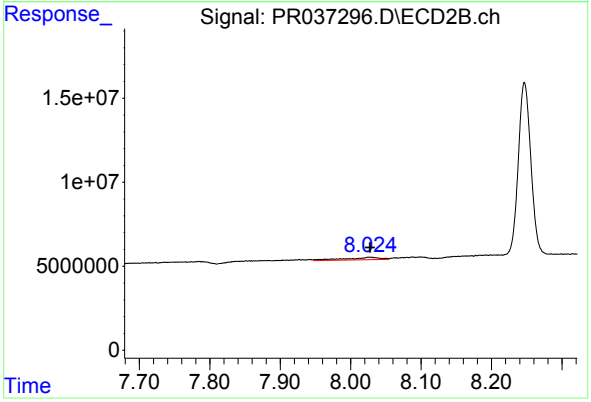
#44 AR-1268-4

R.T.: 7.785 min
Delta R.T.: 0.024 min
Response: 789066
Conc: 2.18 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.: 8.026 min
Delta R.T.: -0.001 min
Response: 4926993
Conc: 1.94 ng/ml