

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072220\
 Data File : PR046357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 15:41
 Operator : AJ\MA
 Sample : L3342-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 02:43:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.994	0	121562	N.D.	0.010 #
2)	SA Decachlor...	0.000	9.113	0	259534	N.D.	0.027 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.089	0	678600	N.D.	1.598 #
4)	L1 AR-1016-2	0.000	5.089	0	678600	N.D.	1.182 #
5)	L1 AR-1016-3	0.000	5.303	0	228103	N.D.	0.807 #
6)	L1 AR-1016-4	0.000	5.326	0	81594	N.D.	0.364 #
7)	L1 AR-1016-5	0.000	5.534	0	198773	N.D.	0.659 #
8)	L2 AR-1221-1	0.000	4.209	0	402469	N.D.	2.763 #
9)	L2 AR-1221-2	0.000	4.286	0	203576	N.D.	2.088 #
10)	L2 AR-1221-3	0.000	4.376	0	327187	N.D.	1.055 #
11)	L3 AR-1232-1	0.000	4.376	0	327187	N.D.	1.331 #
12)	L3 AR-1232-2	0.000	5.089	0	678600	N.D.	2.646 #
13)	L3 AR-1232-3	0.000	5.303	0	228103	N.D.	1.872 #
14)	L3 AR-1232-4	0.000	5.366	0	88831	N.D.	0.786 #
15)	L3 AR-1232-5	0.000	5.534	0	198773	N.D.	1.615 #
16)	L4 AR-1242-1	0.000	5.089	0	678600	N.D.	1.913 #
17)	L4 AR-1242-2	0.000	5.089	0	678600	N.D.	1.422 #
18)	L4 AR-1242-3	0.000	5.303	0	228103	N.D.	0.945 #
19)	L4 AR-1242-4	0.000	5.366	0	88831	N.D.	0.368 #
20)	L4 AR-1242-5	0.000	5.923	0	1039991	N.D.	3.197 #
21)	L5 AR-1248-1	0.000	5.089	0	678600	N.D.	2.502 #
22)	L5 AR-1248-2	0.000	5.326	0	81594	N.D.	0.245 #
23)	L5 AR-1248-3	0.000	5.366	0	88831	N.D.	0.256 #
24)	L5 AR-1248-4	0.000	5.534	0	198773	N.D.	0.464 #
25)	L5 AR-1248-5	0.000	5.923	0	1039991	N.D.	2.416 #
26)	L6 AR-1254-1	0.000	5.923	0	1039991	N.D.	1.503 #
27)	L6 AR-1254-2	0.000	6.045	0	353315	N.D.	0.586 #
28)	L6 AR-1254-3	0.000	6.446	0	431084	N.D.	0.426 #
29)	L6 AR-1254-4	0.000	6.668	0	1549994	N.D.	2.357 #
30)	L6 AR-1254-5	0.000	7.085	0	594339	N.D.	0.703 #
31)	L7 AR-1260-1	0.000	6.577	0	1801766	N.D.	3.365 #
32)	L7 AR-1260-2	0.000	6.763	0	681469	N.D.	1.056 #
33)	L7 AR-1260-3	0.000	6.938	0	150129	N.D.	0.252 #
34)	L7 AR-1260-4	0.000	7.400	0	935307	N.D.	1.853 #
35)	L7 AR-1260-5	0.000	7.650	0	309880	N.D.	0.244 #
36)	L8 AR-1262-1	0.000	7.085	0	594339	N.D.	1.293 #
37)	L8 AR-1262-2	0.000	7.650	0	309880	N.D.	0.180 #
38)	L8 AR-1262-3	0.000	7.923	0	224640	N.D.	0.336 #
39)	L8 AR-1262-4	0.000	7.974	0	422240	N.D.	0.331 #
40)	L8 AR-1262-5	0.000	8.507	0	1208611	N.D.	1.976 #
41)	L9 AR-1268-1	0.000	7.923	0	224640	N.D.	0.113 #

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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Jul 22 02:43:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 11 03:33:46 2020
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.974	0	422240	N.D.	0.226 #
43)	L9 AR-1268-3	0.000	8.224	0	202655	N.D.	0.131 #
44)	L9 AR-1268-4	0.000	8.507	0	1208611	N.D.	1.769 #
45)	L9 AR-1268-5	0.000	8.881f	0	343110	N.D.	0.070 #

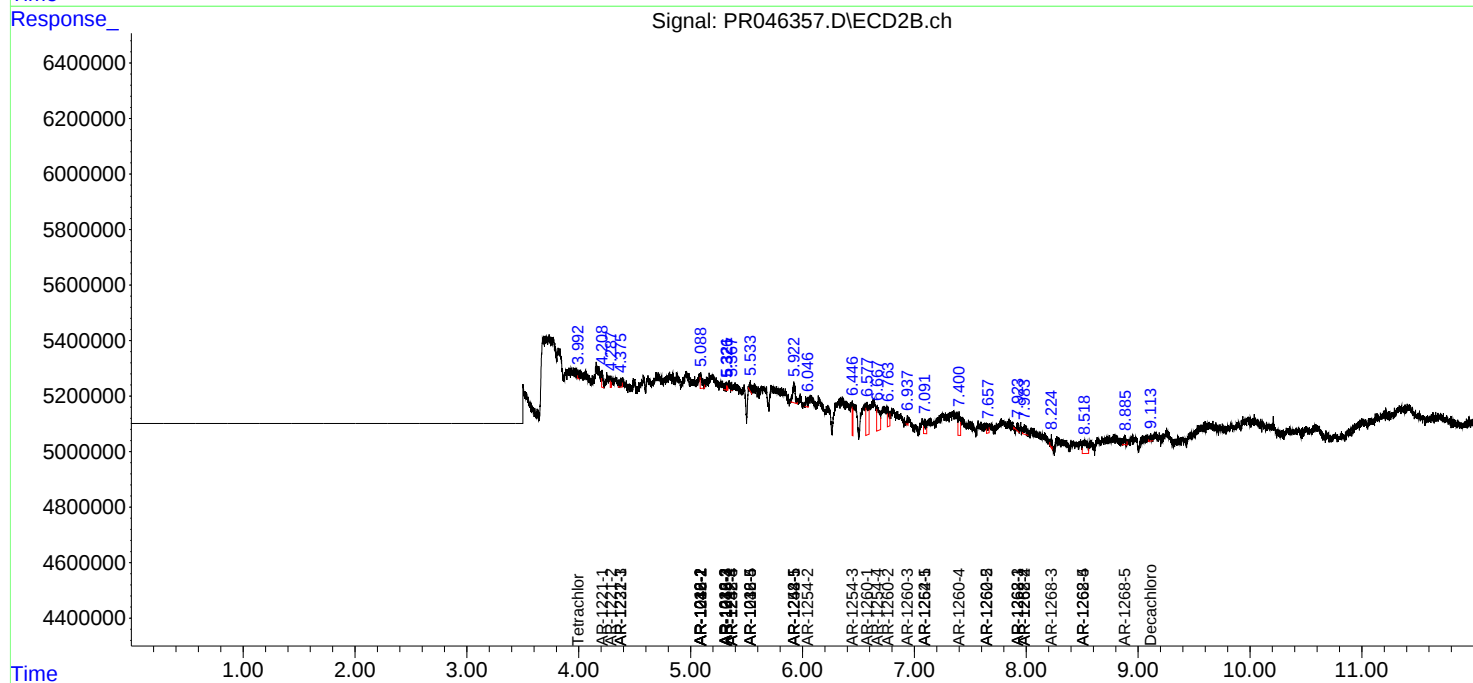
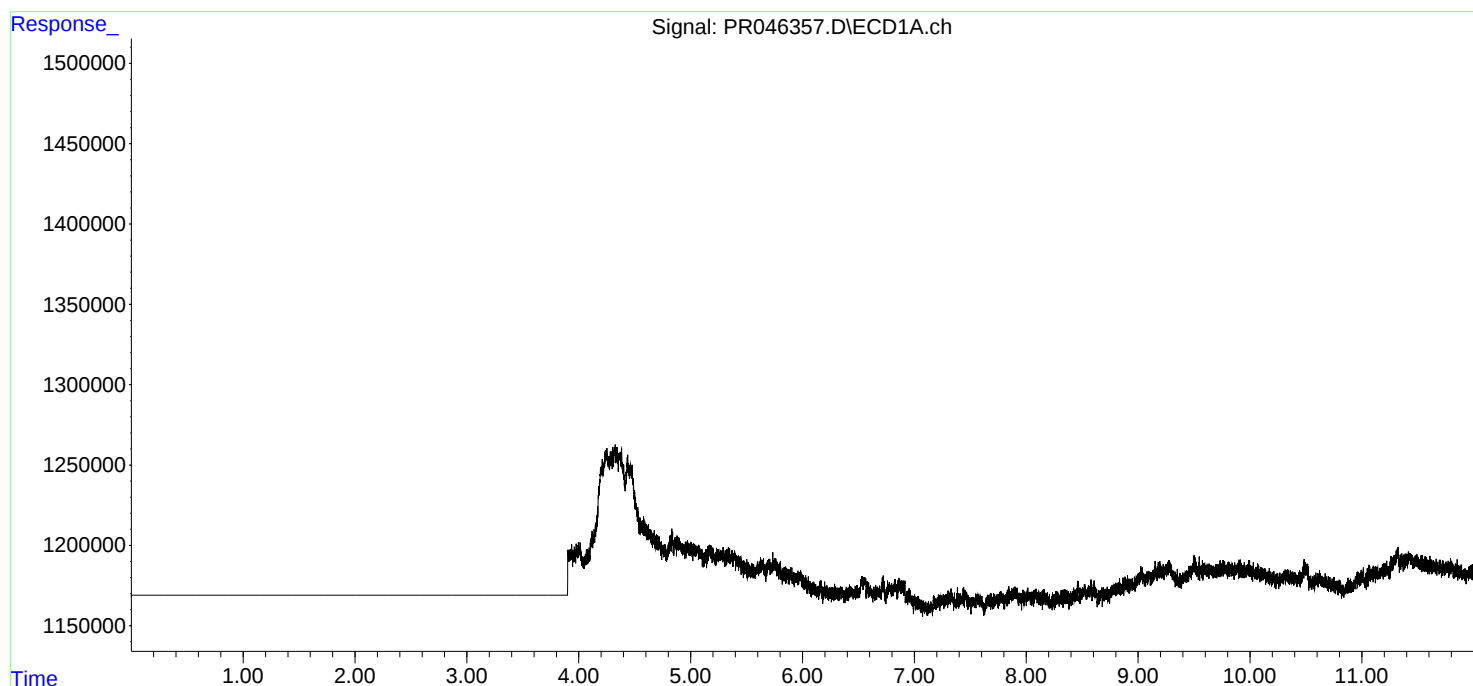
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

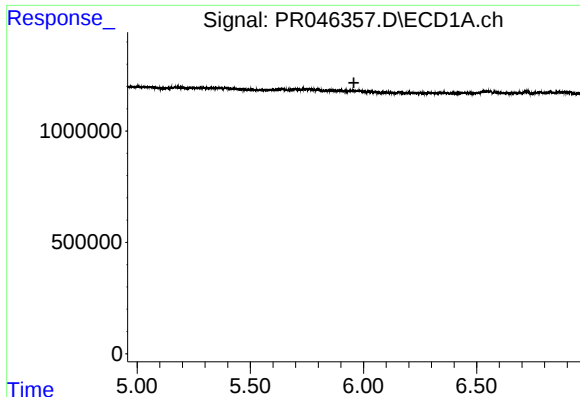
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072220\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 02:43:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
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QLast Update : Sat Jul 11 03:33:46 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

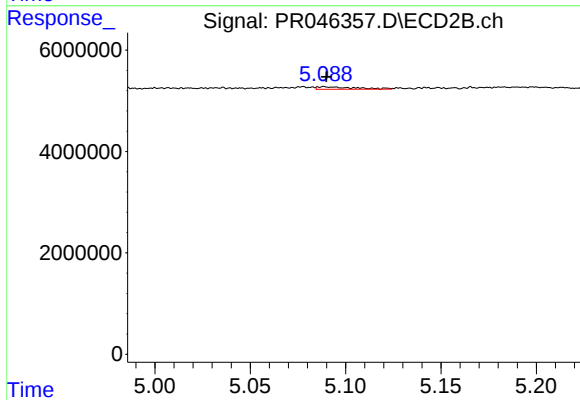




#3 AR-1016-1

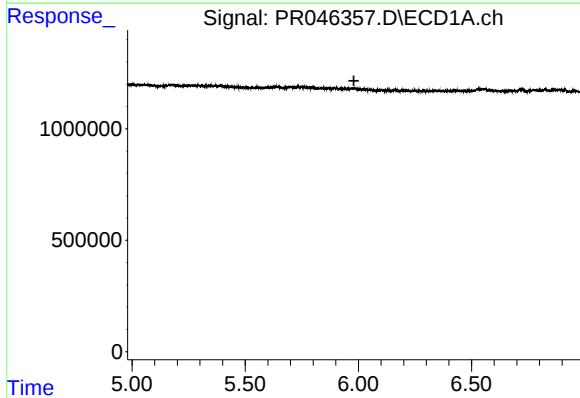
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



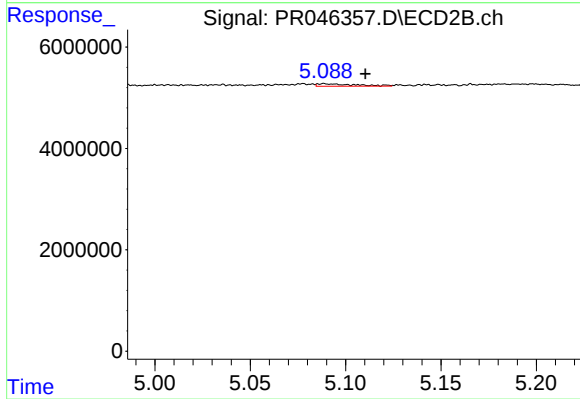
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 678600
Conc: 1.60 ng/ml



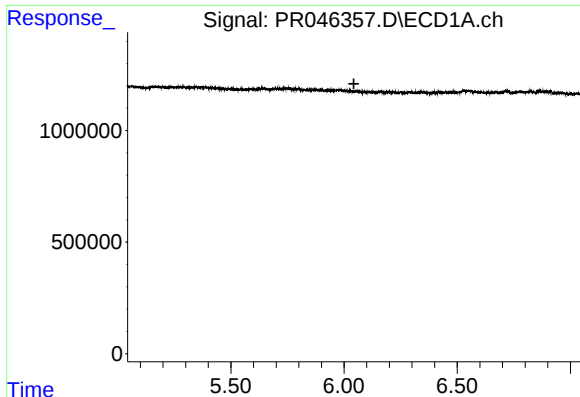
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#4 AR-1016-2

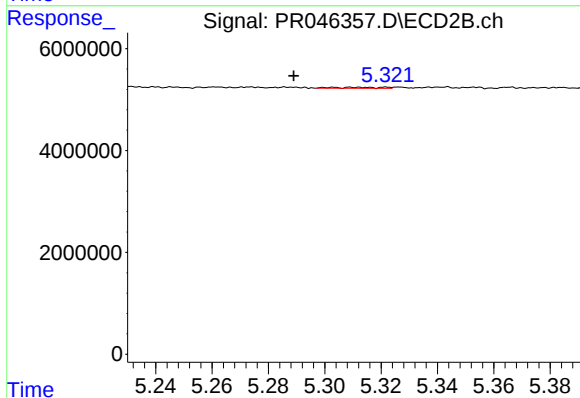
R.T.: 5.089 min
Delta R.T.: -0.022 min
Response: 678600
Conc: 1.18 ng/ml



#5 AR-1016-3

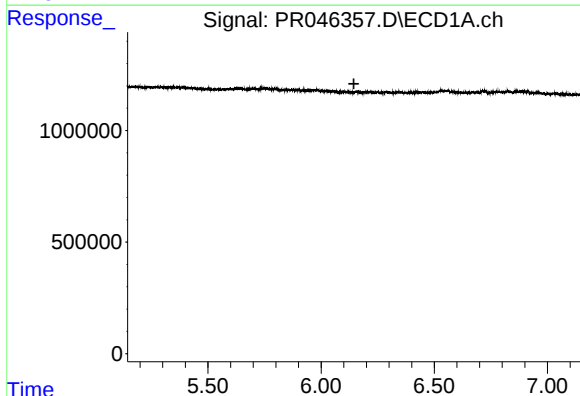
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



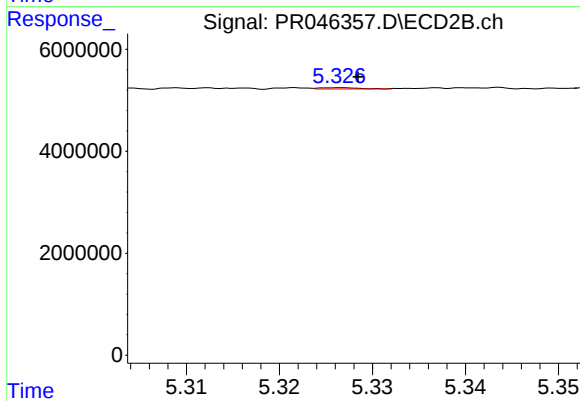
#5 AR-1016-3

R.T.: 5.303 min
Delta R.T.: 0.014 min
Response: 228103
Conc: 0.81 ng/ml



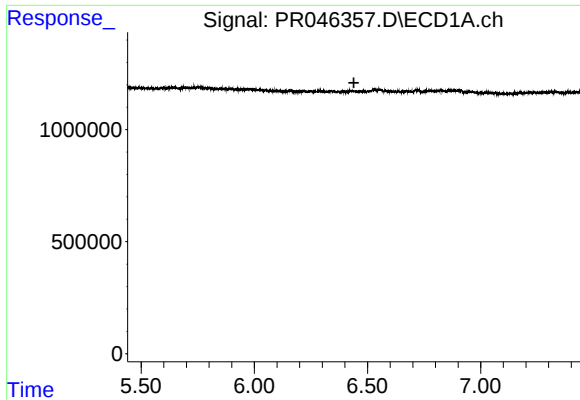
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#6 AR-1016-4

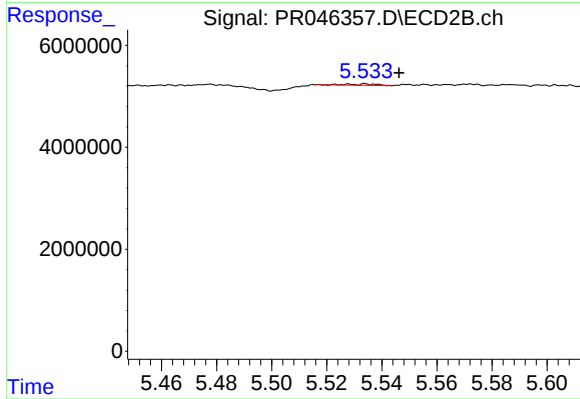
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 81594
Conc: 0.36 ng/ml



#7 AR-1016-5

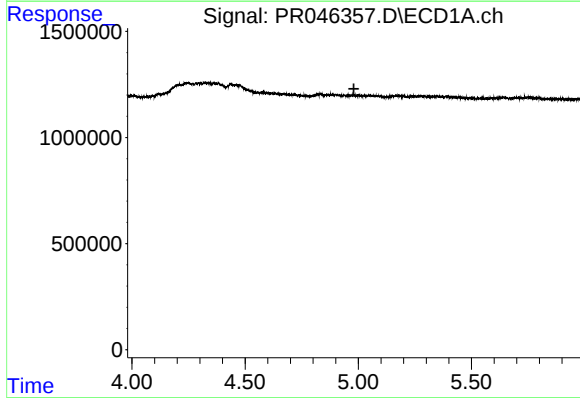
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



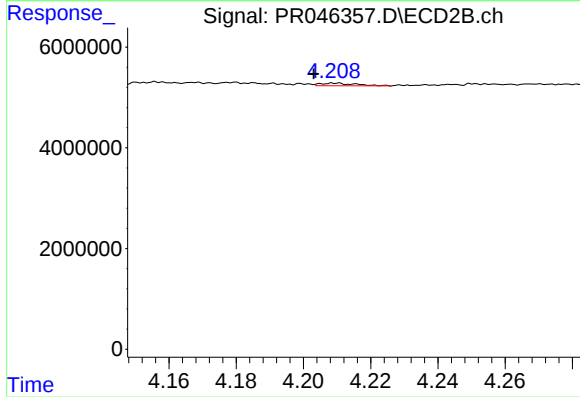
#7 AR-1016-5

R.T.: 5.534 min
Delta R.T.: -0.012 min
Response: 198773
Conc: 0.66 ng/ml



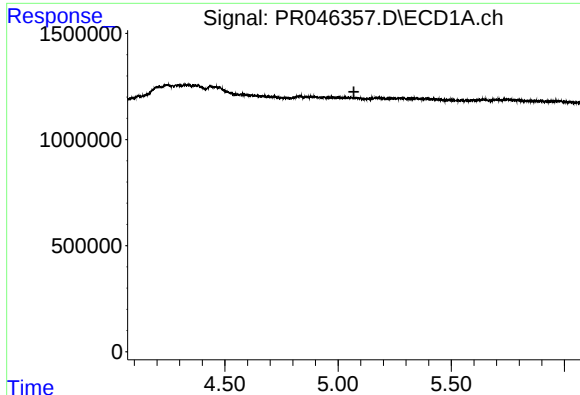
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

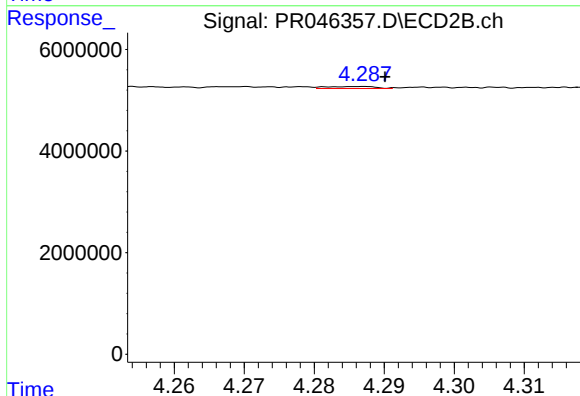
R.T.: 4.209 min
Delta R.T.: 0.006 min
Response: 402469
Conc: 2.76 ng/ml



#9 AR-1221-2

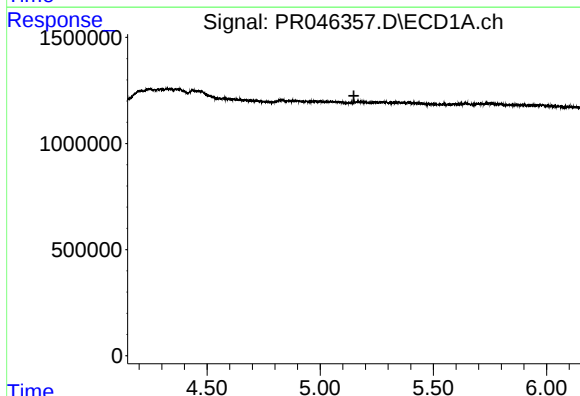
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



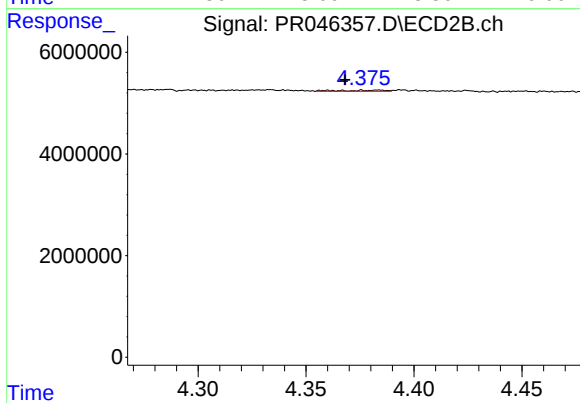
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 203576
Conc: 2.09 ng/ml



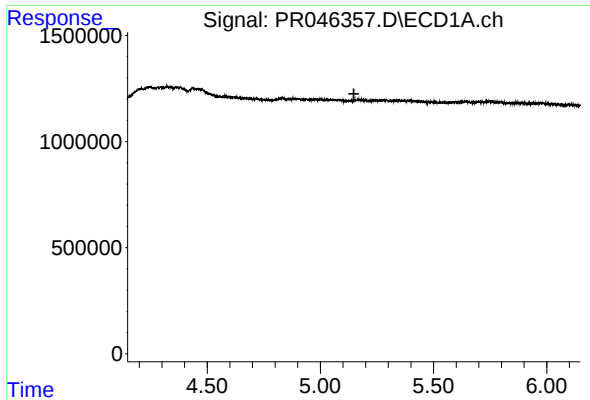
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.



#10 AR-1221-3

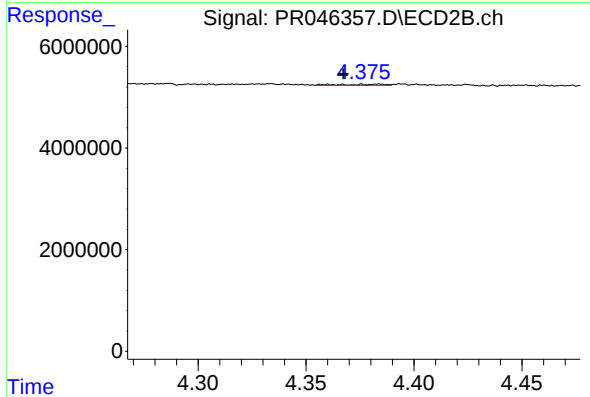
R.T.: 4.376 min
Delta R.T.: 0.008 min
Response: 327187
Conc: 1.05 ng/ml



#11 AR-1232-1

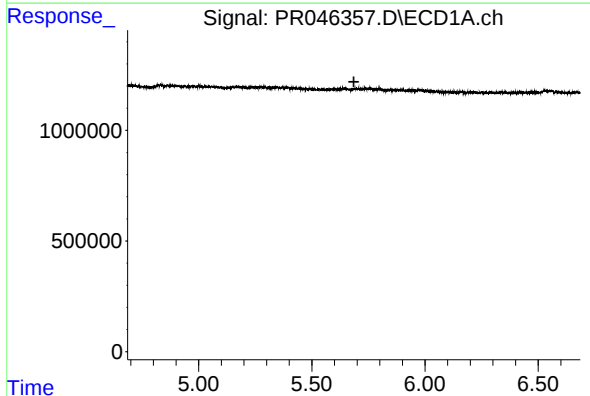
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



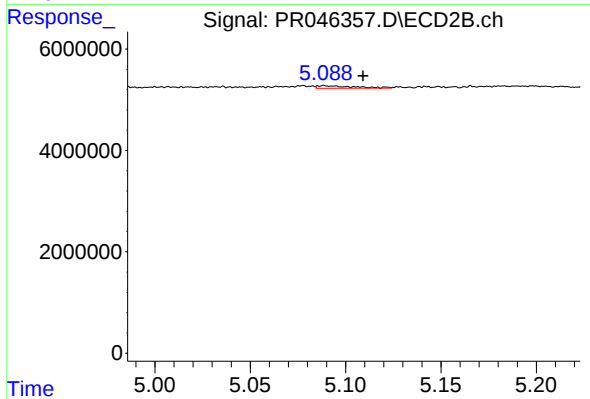
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: 0.009 min
Response: 327187
Conc: 1.33 ng/ml



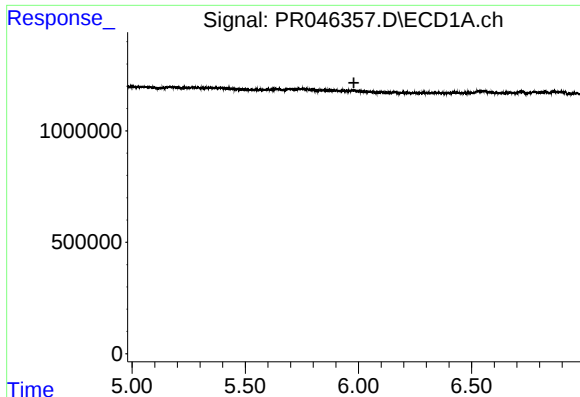
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.



#12 AR-1232-2

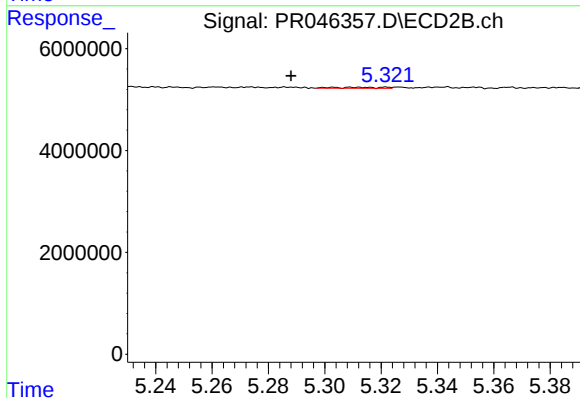
R.T.: 5.089 min
Delta R.T.: -0.021 min
Response: 678600
Conc: 2.65 ng/ml



#13 AR-1232-3

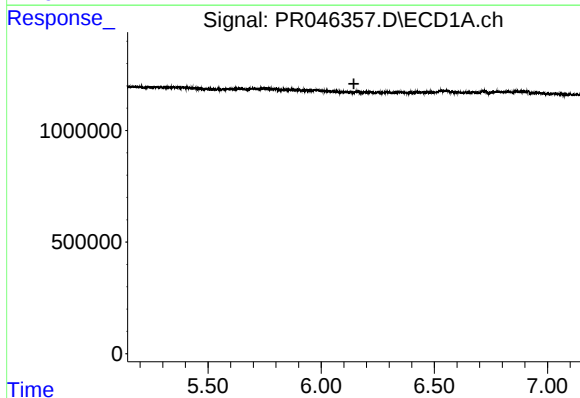
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



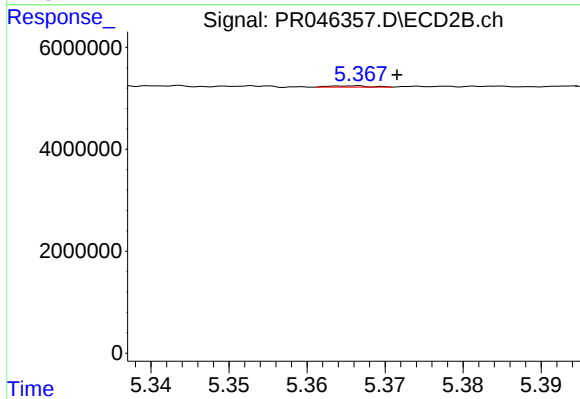
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: 0.015 min
Response: 228103
Conc: 1.87 ng/ml



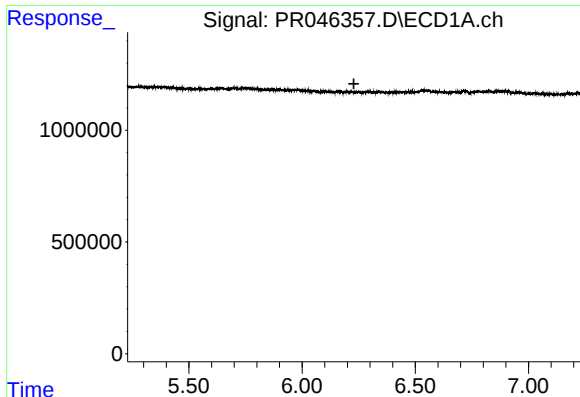
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#14 AR-1232-4

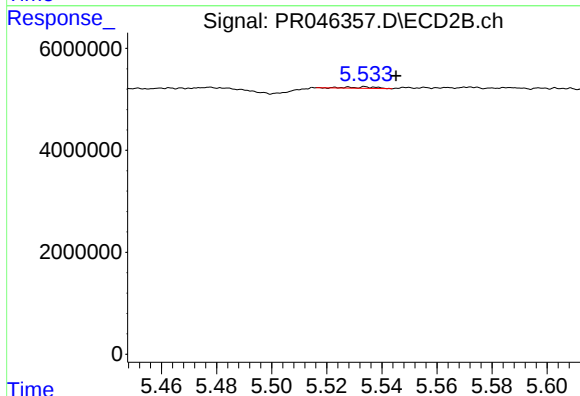
R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 88831
Conc: 0.79 ng/ml



#15 AR-1232-5

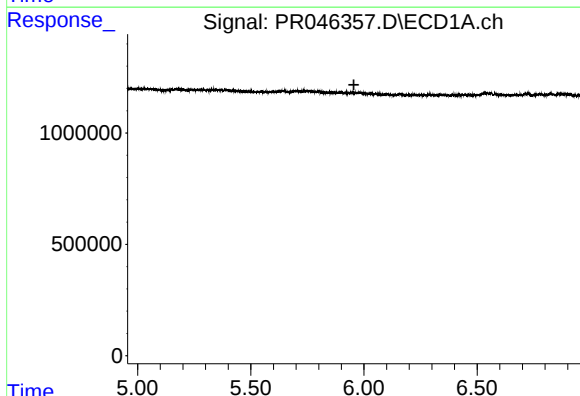
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



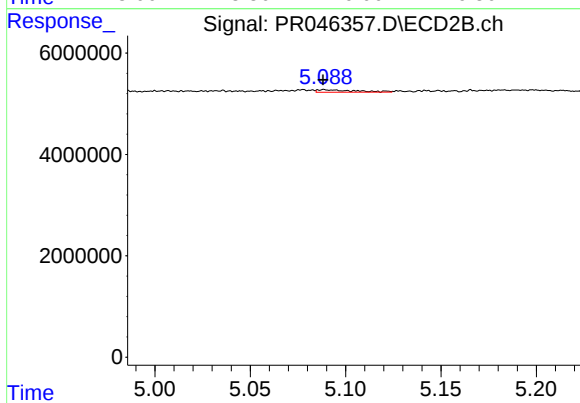
#15 AR-1232-5

R.T.: 5.534 min
Delta R.T.: -0.011 min
Response: 198773
Conc: 1.62 ng/ml



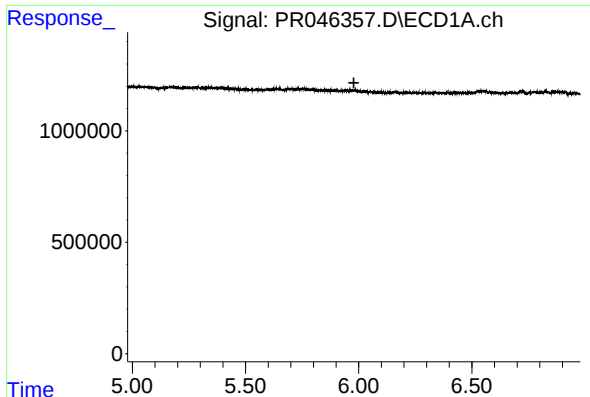
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#16 AR-1242-1

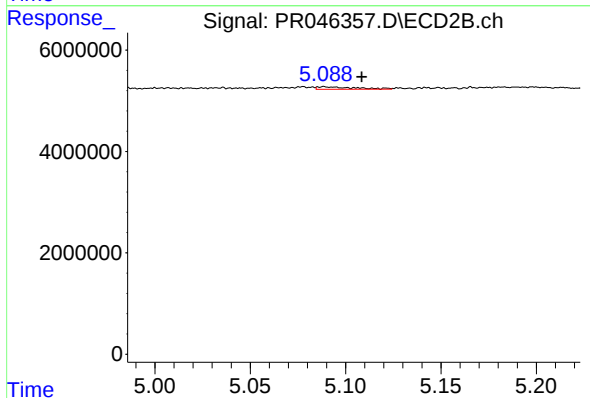
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 678600
Conc: 1.91 ng/ml



#17 AR-1242-2

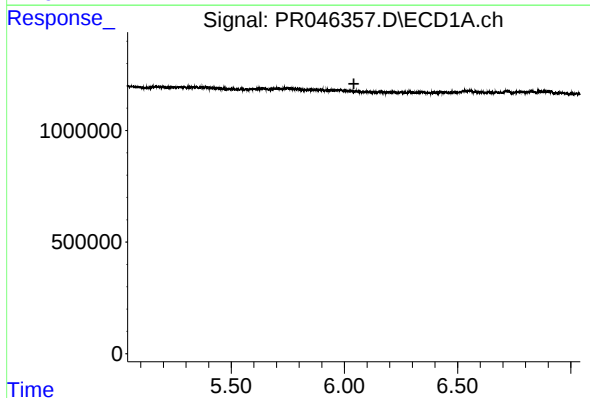
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



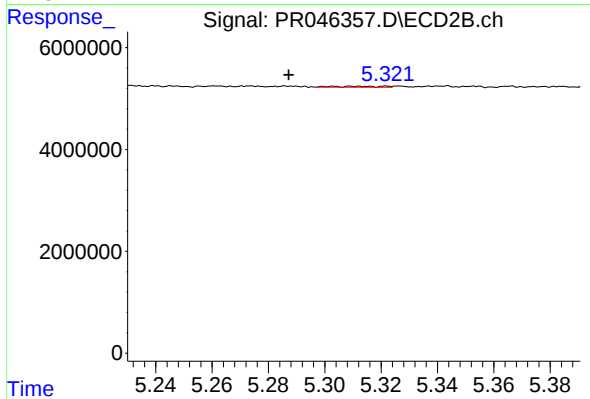
#17 AR-1242-2

R.T.: 5.089 min
Delta R.T.: -0.020 min
Response: 678600
Conc: 1.42 ng/ml



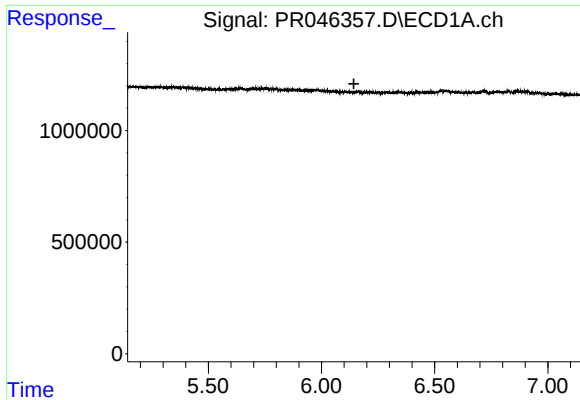
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#18 AR-1242-3

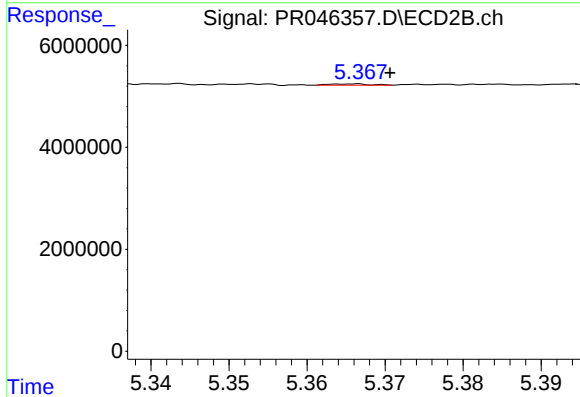
R.T.: 5.303 min
Delta R.T.: 0.016 min
Response: 228103
Conc: 0.95 ng/ml



#19 AR-1242-4

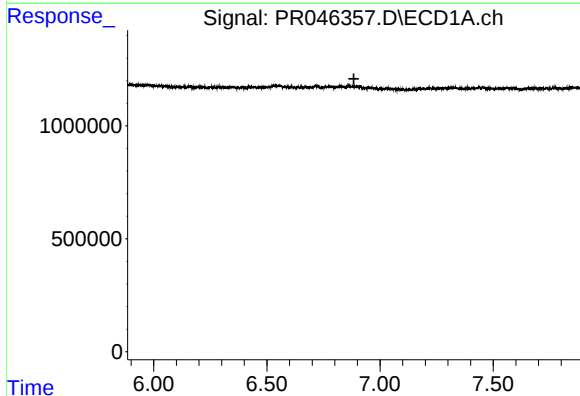
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



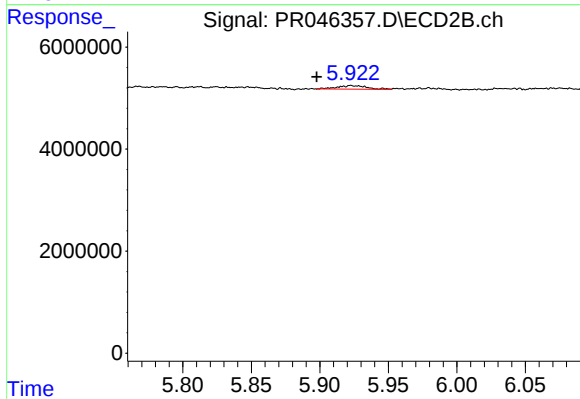
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 88831
Conc: 0.37 ng/ml



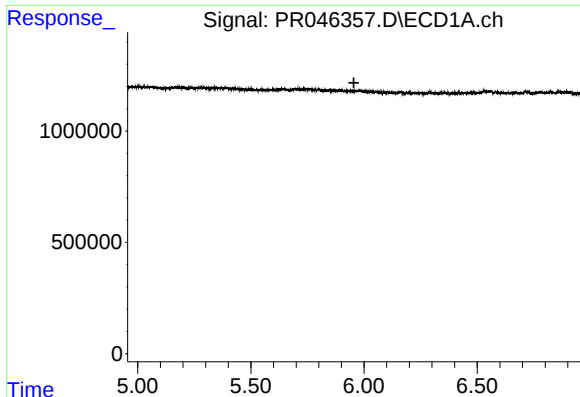
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

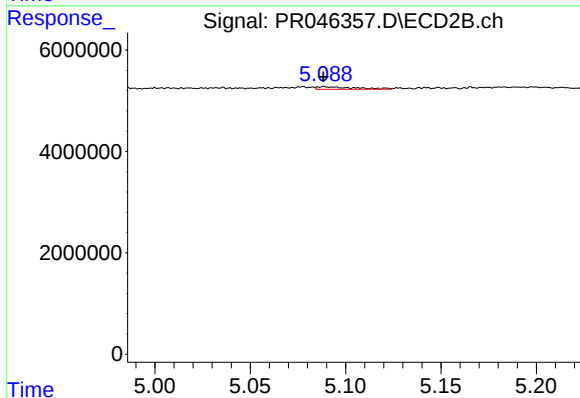
R.T.: 5.923 min
Delta R.T.: 0.025 min
Response: 1039991
Conc: 3.20 ng/ml



#21 AR-1248-1

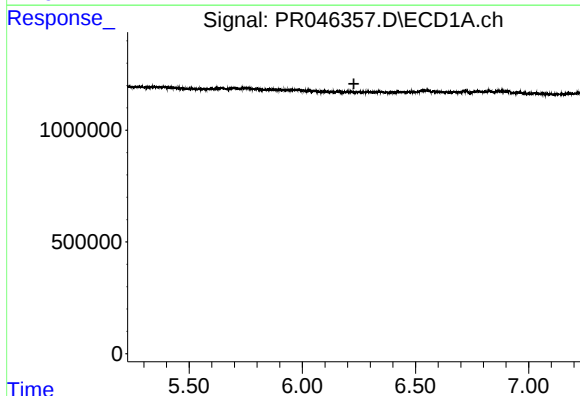
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



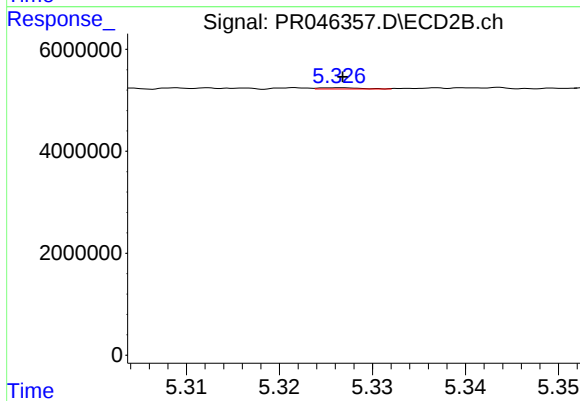
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 678600
Conc: 2.50 ng/ml



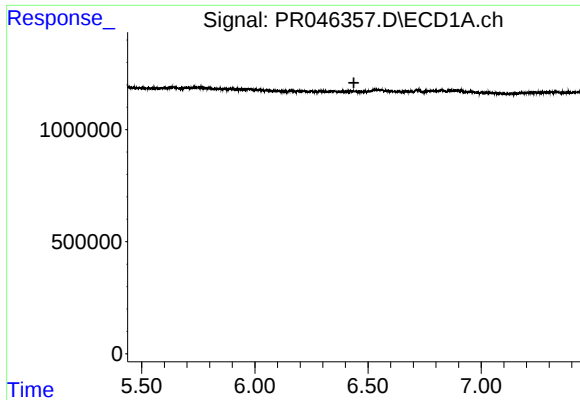
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#22 AR-1248-2

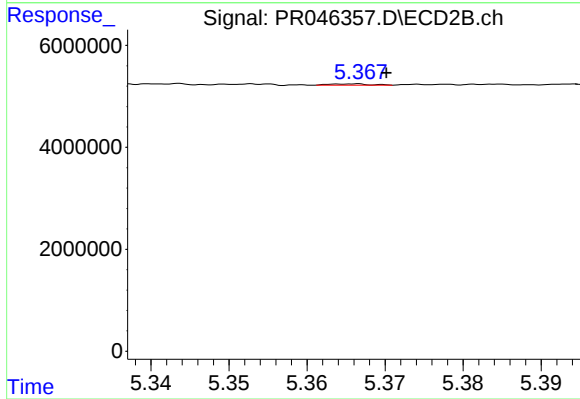
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 81594
Conc: 0.24 ng/ml



#23 AR-1248-3

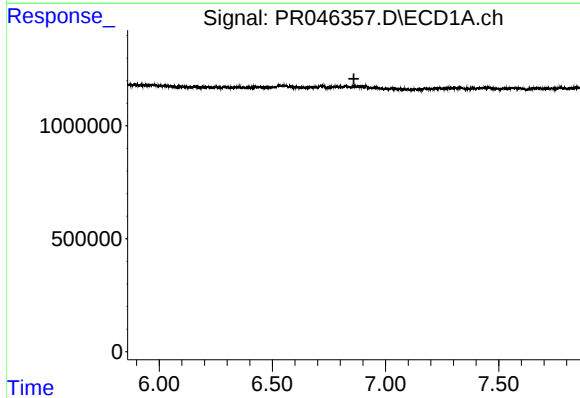
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



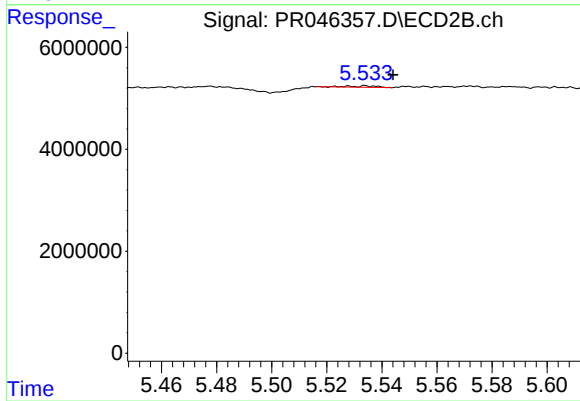
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 88831
Conc: 0.26 ng/ml



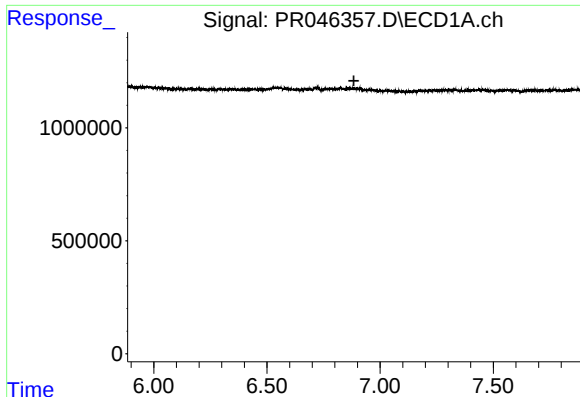
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#24 AR-1248-4

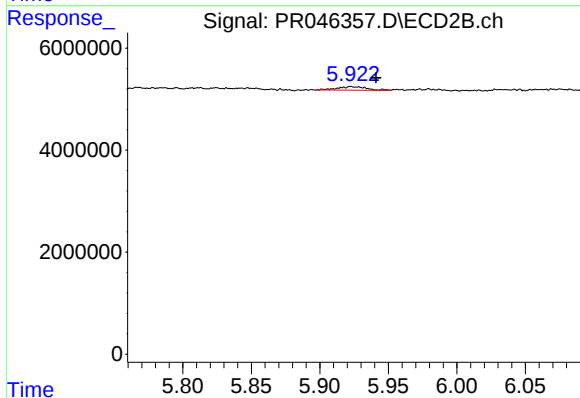
R.T.: 5.534 min
Delta R.T.: -0.010 min
Response: 198773
Conc: 0.46 ng/ml



#25 AR-1248-5

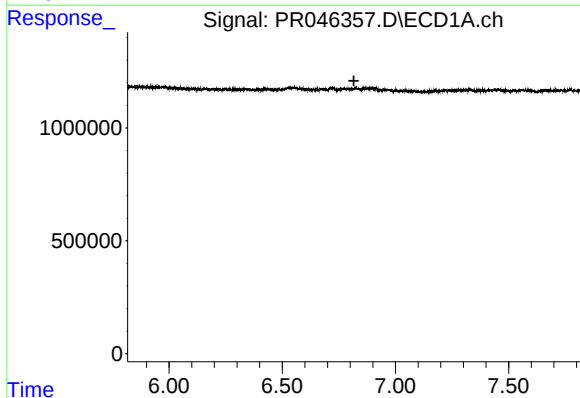
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



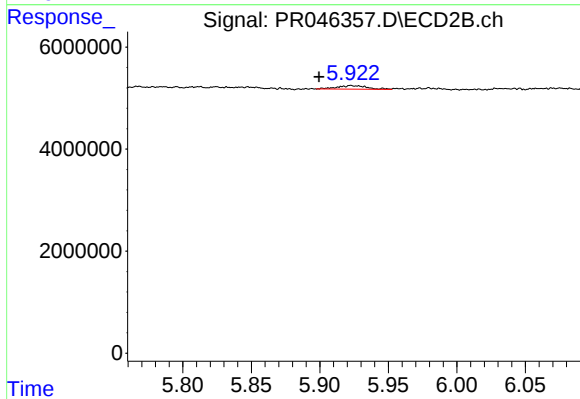
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 1039991
Conc: 2.42 ng/ml



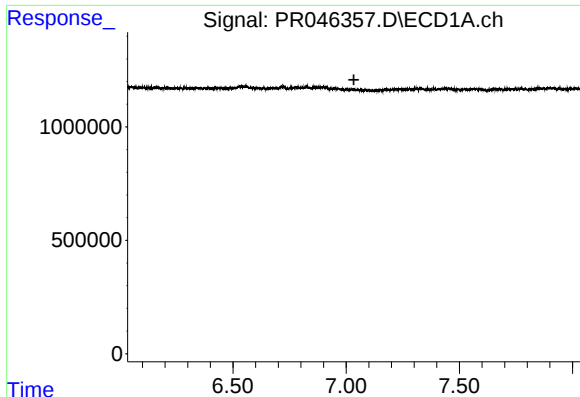
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.



#26 AR-1254-1

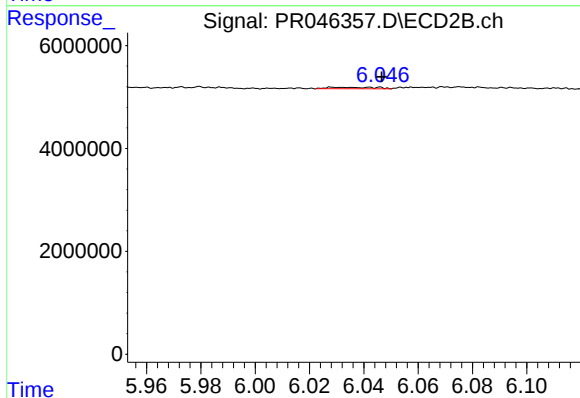
R.T.: 5.923 min
Delta R.T.: 0.023 min
Response: 1039991
Conc: 1.50 ng/ml



#27 AR-1254-2

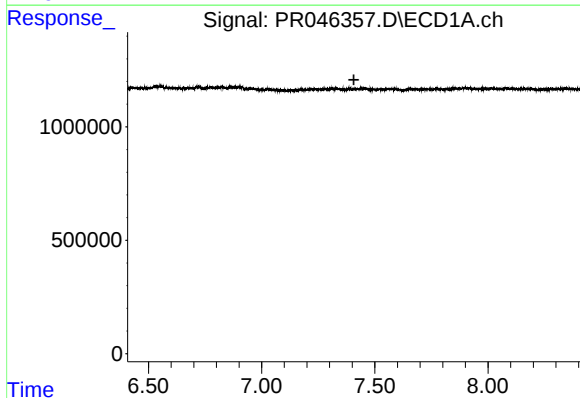
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



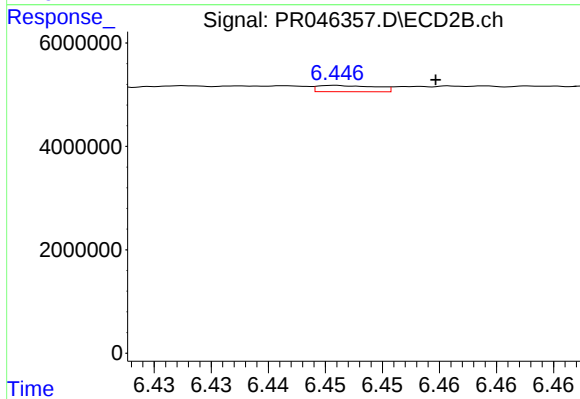
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 353315
Conc: 0.59 ng/ml



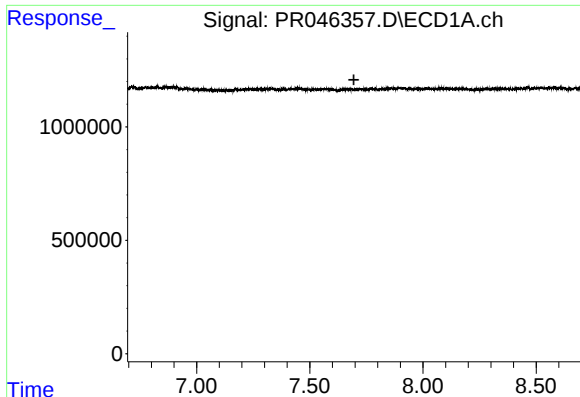
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#28 AR-1254-3

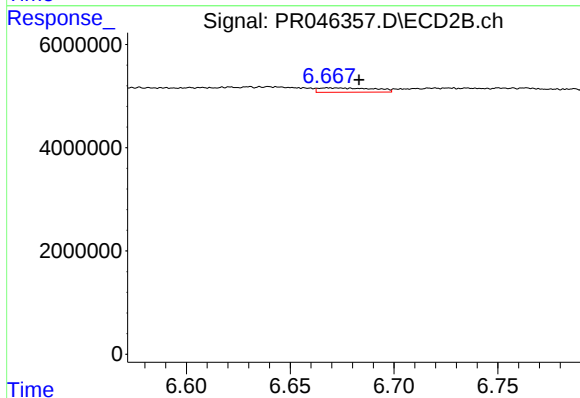
R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 431084
Conc: 0.43 ng/ml



#29 AR-1254-4

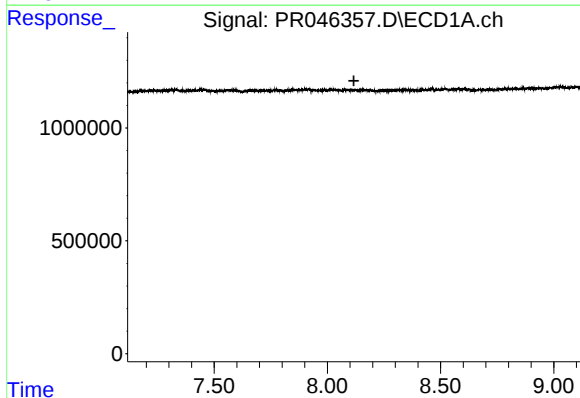
R.T.: 0.000 min
Exp R.T.: 7.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



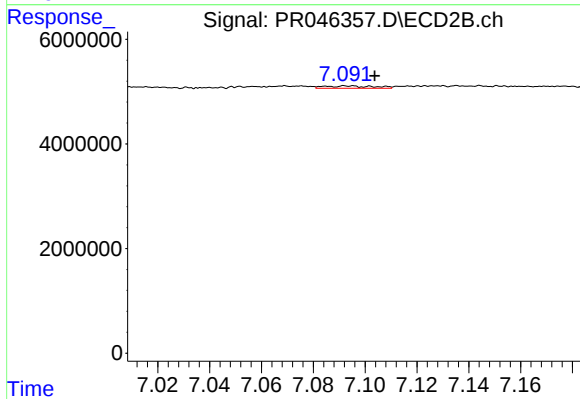
#29 AR-1254-4

R.T.: 6.668 min
Delta R.T.: -0.015 min
Response: 1549994
Conc: 2.36 ng/ml



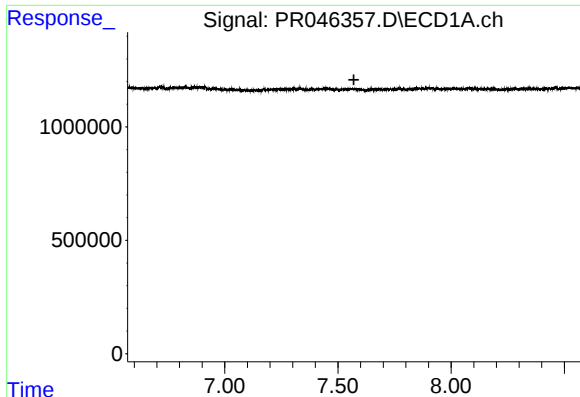
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#30 AR-1254-5

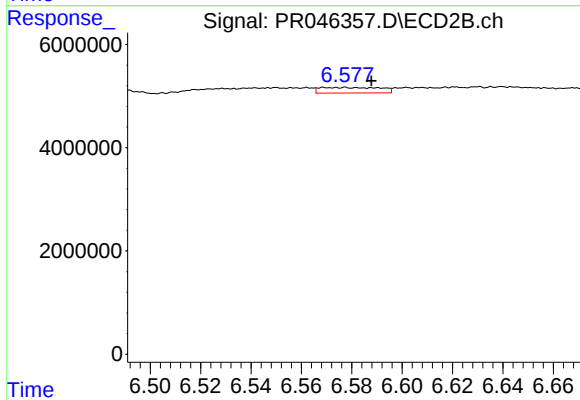
R.T.: 7.085 min
Delta R.T.: -0.019 min
Response: 594339
Conc: 0.70 ng/ml



#31 AR-1260-1

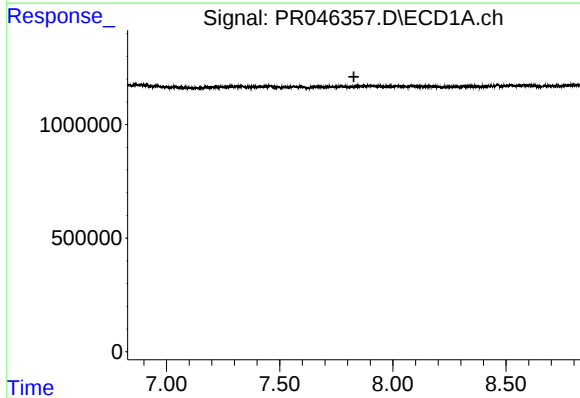
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



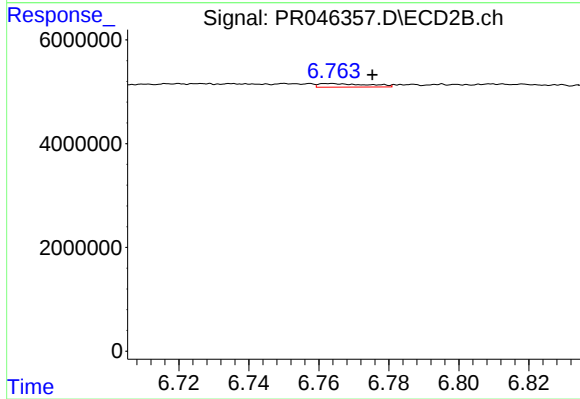
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: -0.011 min
Response: 1801766
Conc: 3.37 ng/ml



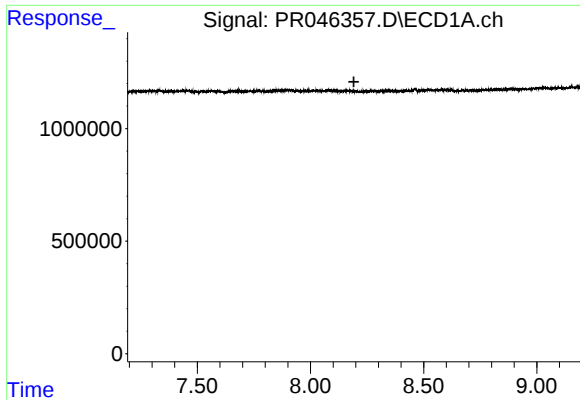
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#32 AR-1260-2

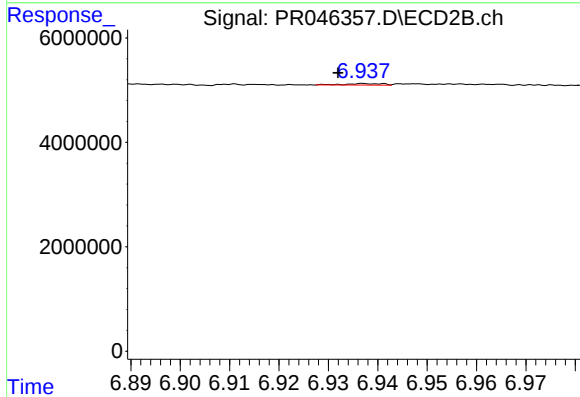
R.T.: 6.763 min
Delta R.T.: -0.012 min
Response: 681469
Conc: 1.06 ng/ml



#33 AR-1260-3

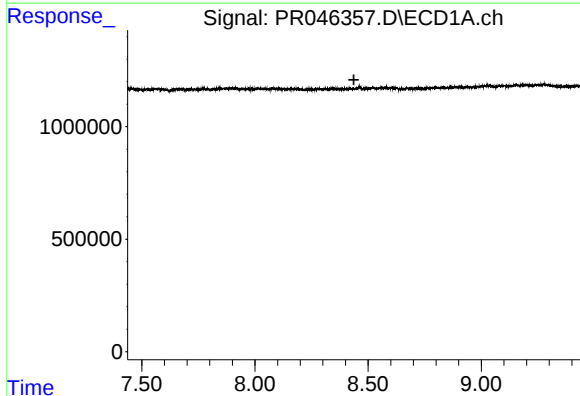
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



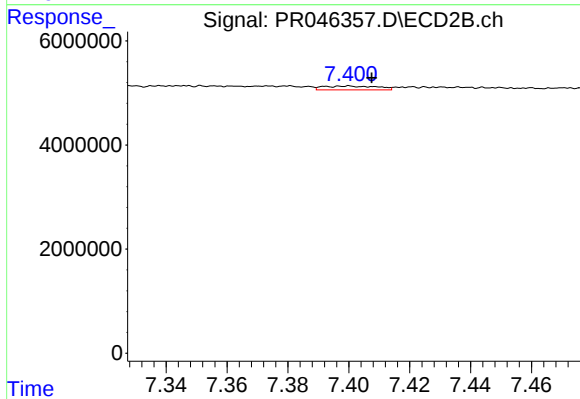
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: 0.006 min
Response: 150129
Conc: 0.25 ng/ml



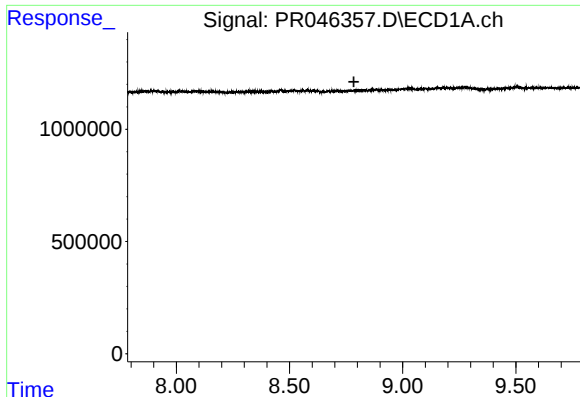
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.437 min
Response: 0
Conc: N.D.



#34 AR-1260-4

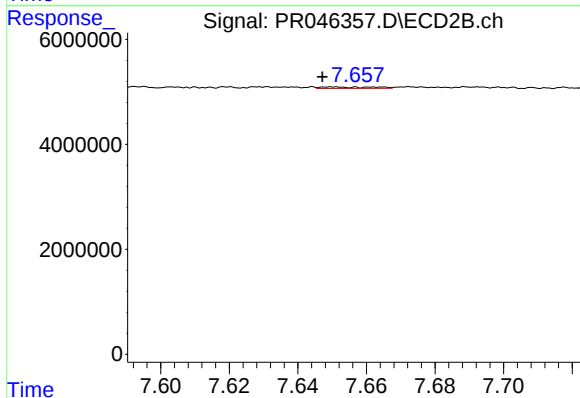
R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 935307
Conc: 1.85 ng/ml



#35 AR-1260-5

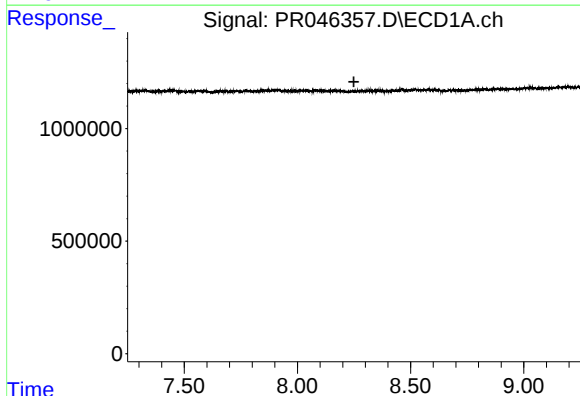
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



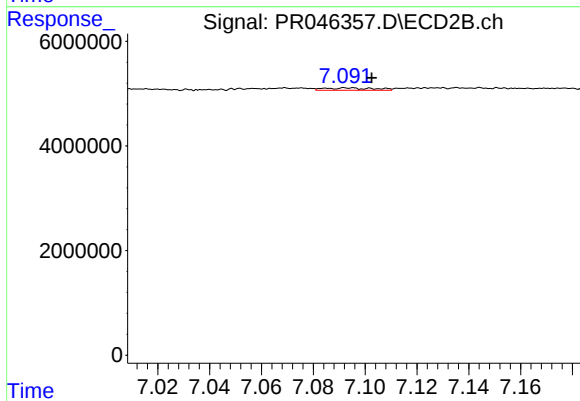
#35 AR-1260-5

R.T.: 7.650 min
Delta R.T.: 0.003 min
Response: 309880
Conc: 0.24 ng/ml



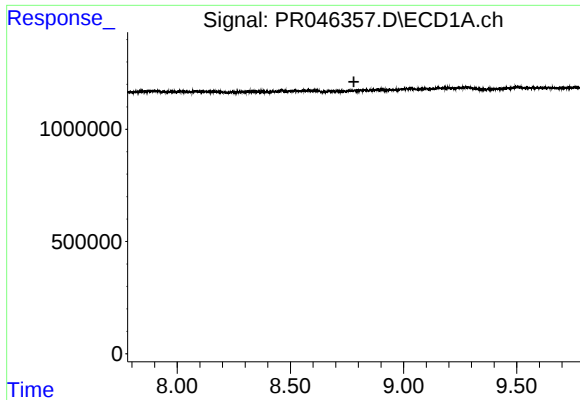
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.



#36 AR-1262-1

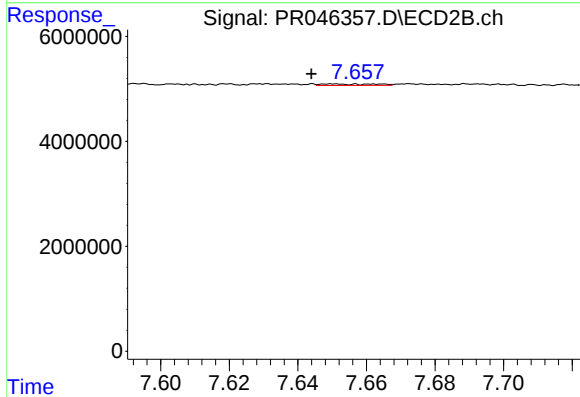
R.T.: 7.085 min
Delta R.T.: -0.018 min
Response: 594339
Conc: 1.29 ng/ml



#37 AR-1262-2

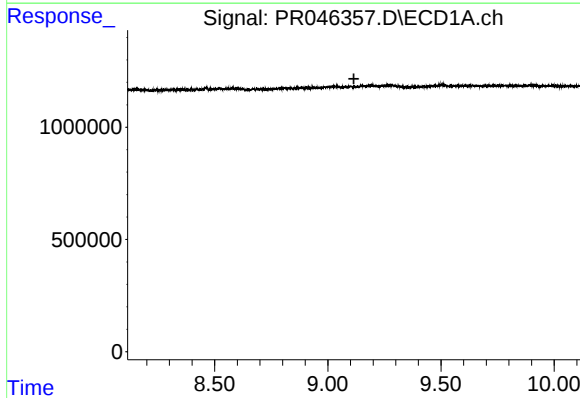
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



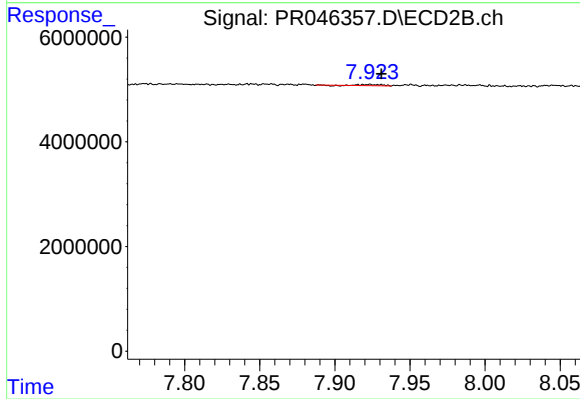
#37 AR-1262-2

R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 309880
Conc: 0.18 ng/ml



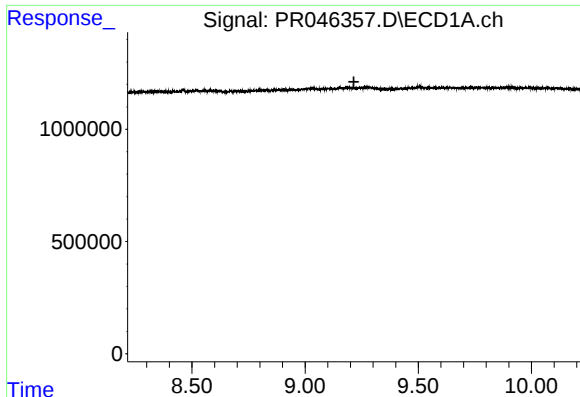
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.



#38 AR-1262-3

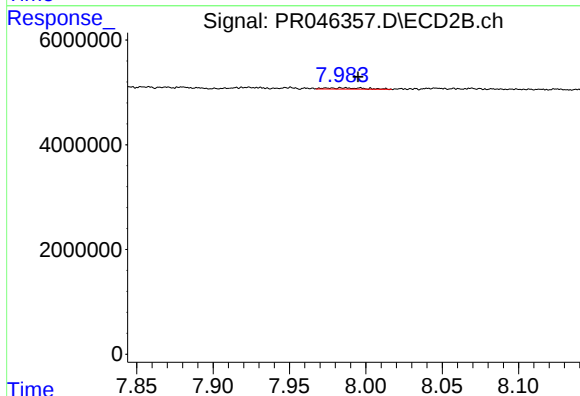
R.T.: 7.923 min
Delta R.T.: -0.007 min
Response: 224640
Conc: 0.34 ng/ml



#39 AR-1262-4

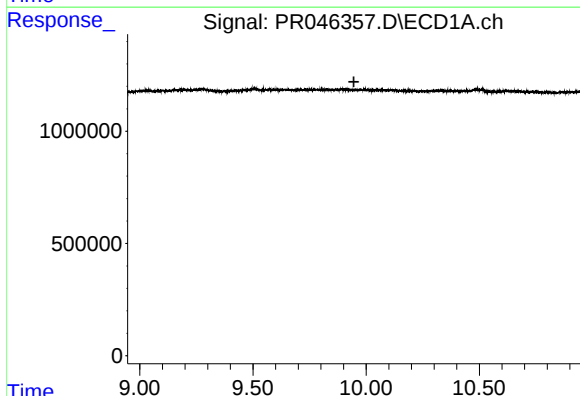
R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



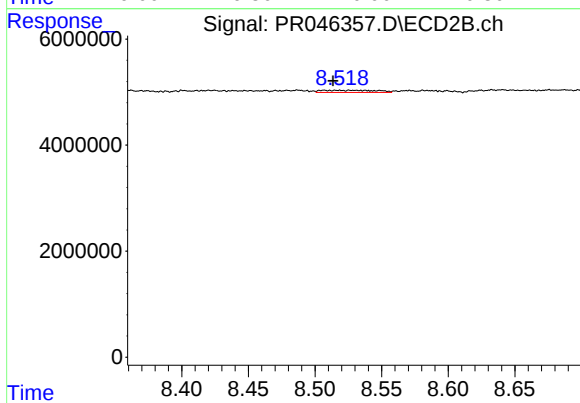
#39 AR-1262-4

R.T.: 7.974 min
Delta R.T.: -0.021 min
Response: 422240
Conc: 0.33 ng/ml



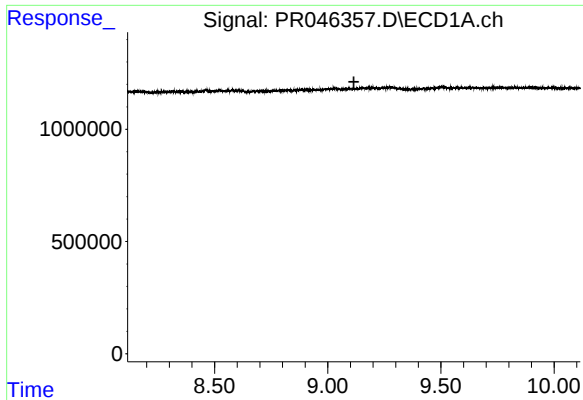
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

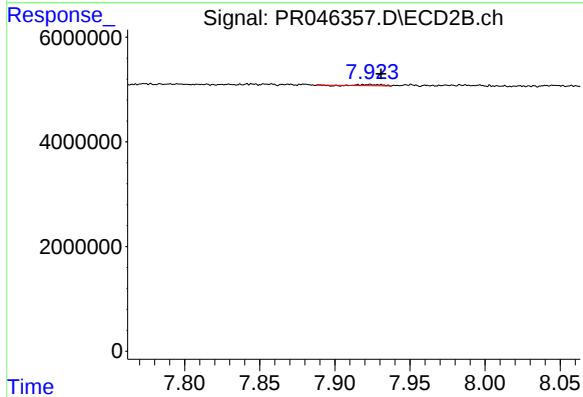
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 1208611
Conc: 1.98 ng/ml



#41 AR-1268-1

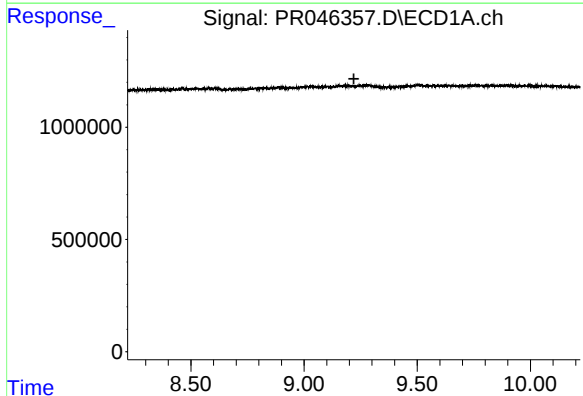
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



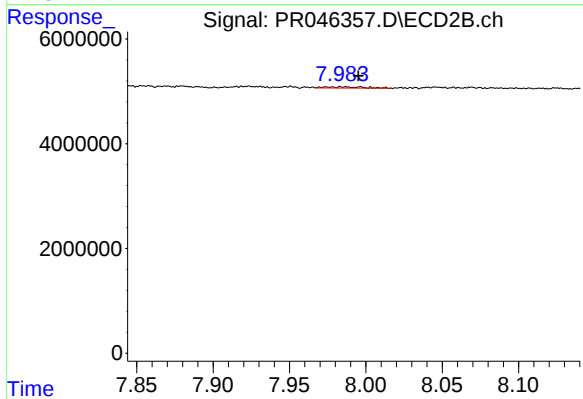
#41 AR-1268-1

R.T.: 7.923 min
Delta R.T.: -0.007 min
Response: 224640
Conc: 0.11 ng/ml



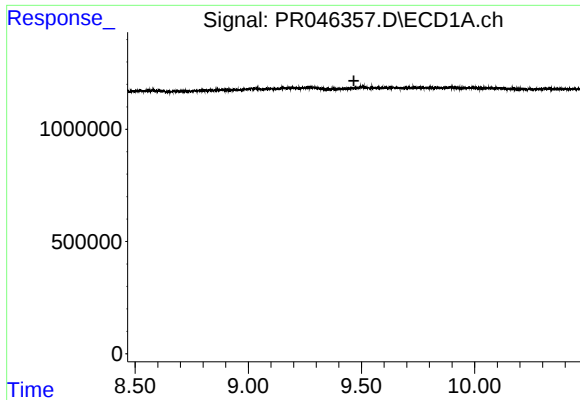
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

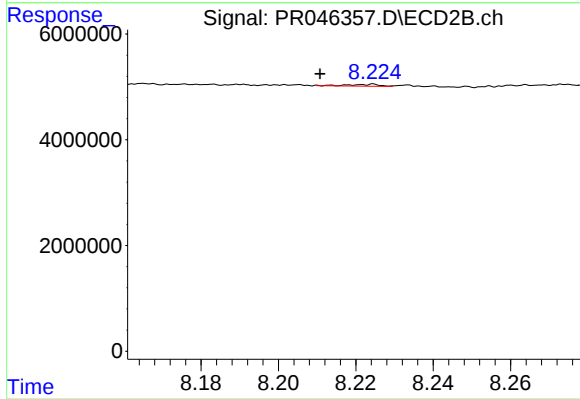
R.T.: 7.974 min
Delta R.T.: -0.021 min
Response: 422240
Conc: 0.23 ng/ml



#43 AR-1268-3

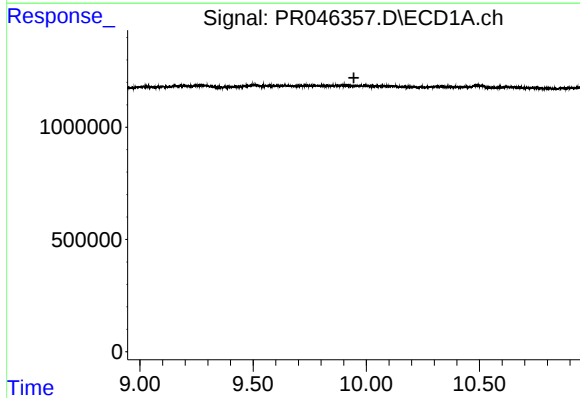
R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



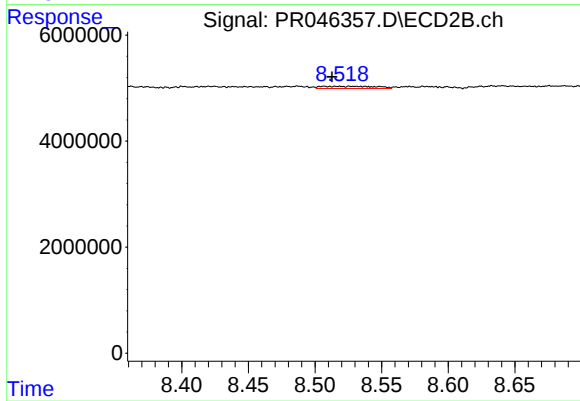
#43 AR-1268-3

R.T.: 8.224 min
Delta R.T.: 0.013 min
Response: 202655
Conc: 0.13 ng/ml



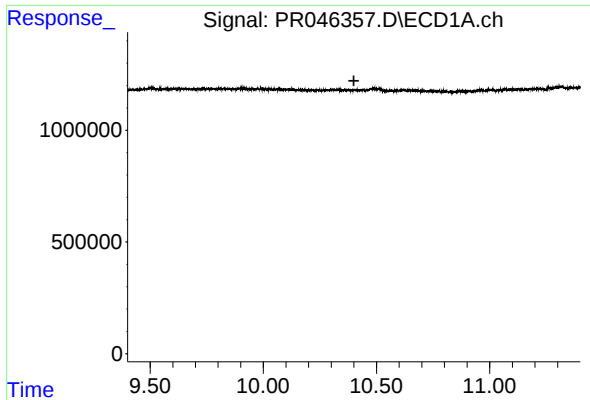
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.



#44 AR-1268-4

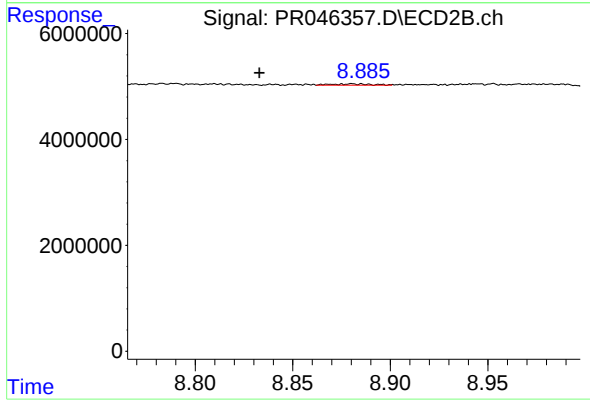
R.T.: 8.507 min
Delta R.T.: -0.006 min
Response: 1208611
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.881 min
Delta R.T.: 0.048 min
Response: 343110
Conc: 0.07 ng/ml