

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071420\
 Data File : PR046175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 10:38
 Operator : AJ\MA
 Sample : AIBLK57
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 17:09:09 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...	4.767	3.990	35110235	263.2E6	20.028	21.958
2)	SA Decachlor...	10.772	9.118	58801123	505.6E6	44.966	52.675
Target Compounds							
3)	L1 AR-1016-1	0.000	5.078	0	1388647	N.D.	3.270 #
4)	L1 AR-1016-2	0.000	5.113	0	595784	N.D.	1.038 #
5)	L1 AR-1016-3	0.000	5.287	0	159709	N.D.	0.565 #
6)	L1 AR-1016-4	0.000	5.316	0	755133	N.D.	3.369 #
7)	L1 AR-1016-5	0.000	5.538	0	1663247	N.D.	5.513 #
8)	L2 AR-1221-1	0.000	4.198	0	1178672	N.D.	8.092 #
9)	L2 AR-1221-2	5.080	4.296	246389	4402038	19.411	45.153 #
10)	L2 AR-1221-3	5.086f	4.372	195854	246868	4.500	0.796 #
11)	L3 AR-1232-1	5.086f	4.372	195854	246868	5.800	1.004 #
12)	L3 AR-1232-2	0.000	5.113	0	595784	N.D.	2.323 #
13)	L3 AR-1232-3	0.000	5.287	0	159709	N.D.	1.311 #
14)	L3 AR-1232-4	0.000	5.353	0	139796	N.D.	1.237 #
15)	L3 AR-1232-5	0.000	5.538	0	1663247	N.D.	13.515 #
16)	L4 AR-1242-1	0.000	5.078	0	1388647	N.D.	3.915 #
17)	L4 AR-1242-2	0.000	5.113	0	595784	N.D.	1.249 #
18)	L4 AR-1242-3	0.000	5.287	0	159709	N.D.	0.662 #
19)	L4 AR-1242-4	0.000	5.353	0	139796	N.D.	0.580 #
20)	L4 AR-1242-5	6.826f	5.924	379493	6193007	10.583	19.037 #
21)	L5 AR-1248-1	0.000	5.078	0	1388647	N.D.	5.119 #
22)	L5 AR-1248-2	0.000	5.316	0	755133	N.D.	2.267 #
23)	L5 AR-1248-3	0.000	5.353	0	139796	N.D.	0.403 #
24)	L5 AR-1248-4	6.826	5.538	379493	1663247	6.149	3.884 #
25)	L5 AR-1248-5	6.826f	5.924	379493	6193007	6.438	14.388 #
26)	L6 AR-1254-1	6.826	5.924	379493	6193007	5.980	8.950 #
27)	L6 AR-1254-2	0.000	6.046	0	5404100	N.D.	8.964 #
28)	L6 AR-1254-3	0.000	6.440	0	11595531	N.D.	11.472 #
29)	L6 AR-1254-4	0.000	6.676	0	7113879	N.D.	10.816 #
30)	L6 AR-1254-5	0.000	7.064f	0	11302129	N.D.	13.373 #
31)	L7 AR-1260-1	7.600	6.627f	61145	27854921	0.870	52.023 #
32)	L7 AR-1260-2	0.000	6.811f	0	7760381	N.D.	12.027 #
33)	L7 AR-1260-3	0.000	6.948	0	2051133	N.D.	3.447 #
34)	L7 AR-1260-4	0.000	7.357f	0	22968830	N.D.	45.507 #
35)	L7 AR-1260-5	0.000	7.639	0	5073928	N.D.	3.994 #
36)	L8 AR-1262-1	0.000	7.064f	0	11302129	N.D.	24.590 #
37)	L8 AR-1262-2	0.000	7.639	0	5073928	N.D.	2.943 #
38)	L8 AR-1262-3	0.000	7.930	0	1233883	N.D.	1.844 #
39)	L8 AR-1262-4	0.000	7.998	0	1345142	N.D.	1.054 #
40)	L8 AR-1262-5	0.000	8.516	0	3288091	N.D.	5.377 #
41)	L9 AR-1268-1	0.000	7.930	0	1233883	N.D.	0.623 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071420\
 Data File : PR046175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 10:38
 Operator : AJ\MA
 Sample : AIBLK57
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

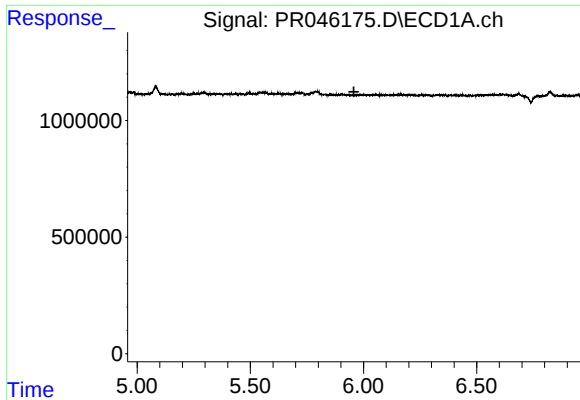
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 17:09:09 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	7.998	0	1345142	N.D.	0.719 #
43) L9	AR-1268-3	9.464	8.212	314127	3235553	1.802	2.088
44) L9	AR-1268-4	0.000	8.516	0	3288091	N.D.	4.812 #
45) L9	AR-1268-5	10.399	8.835	432221	3619704	0.747	0.740

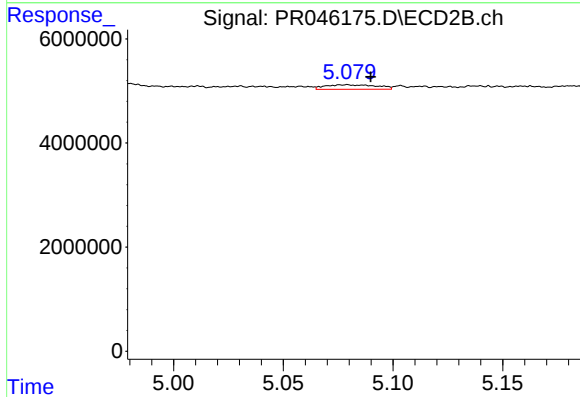
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

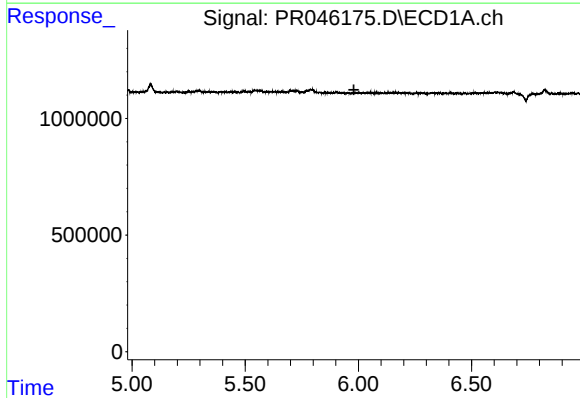
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



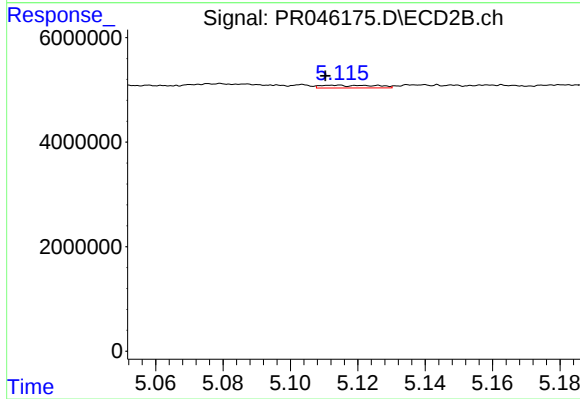
#3 AR-1016-1

R.T.: 5.078 min
Delta R.T.: -0.011 min
Response: 1388647
Conc: 3.27 ng/ml



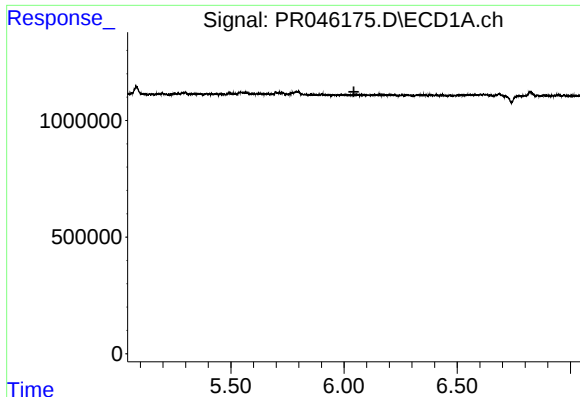
#4 AR-1016-2

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



#4 AR-1016-2

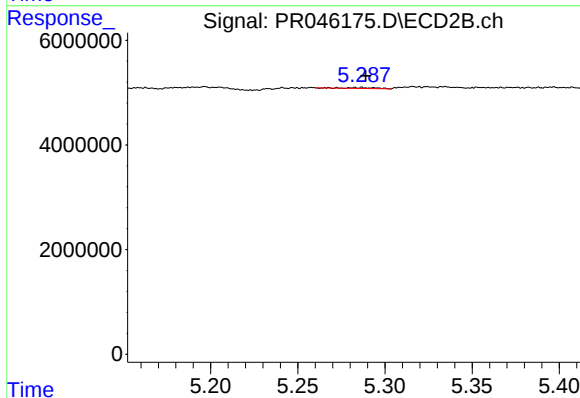
R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 595784
Conc: 1.04 ng/ml



#5 AR-1016-3

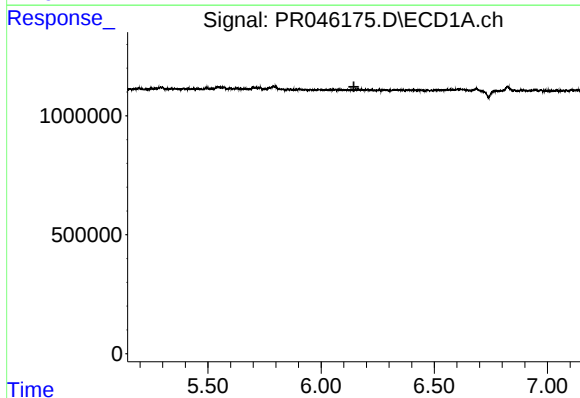
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



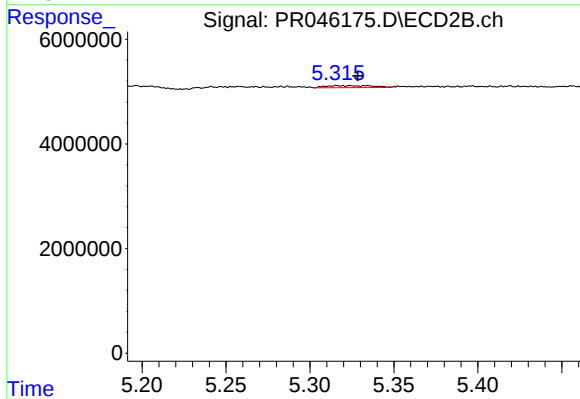
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 159709
Conc: 0.56 ng/ml



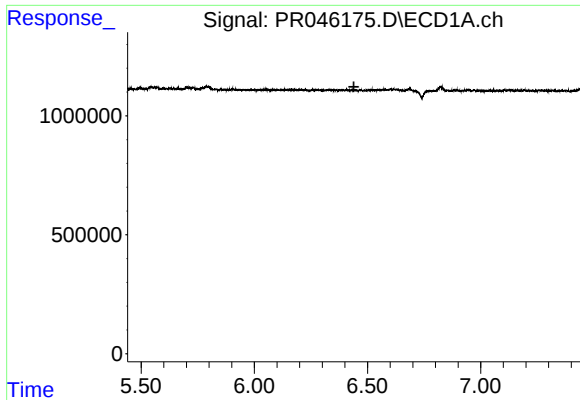
#6 AR-1016-4

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



#6 AR-1016-4

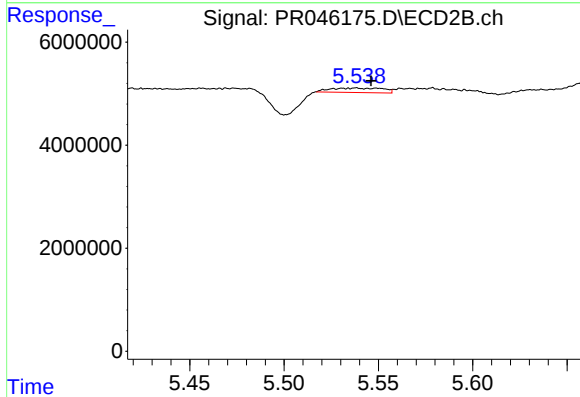
R.T.: 5.316 min
Delta R.T.: -0.012 min
Response: 755133
Conc: 3.37 ng/ml



#7 AR-1016-5

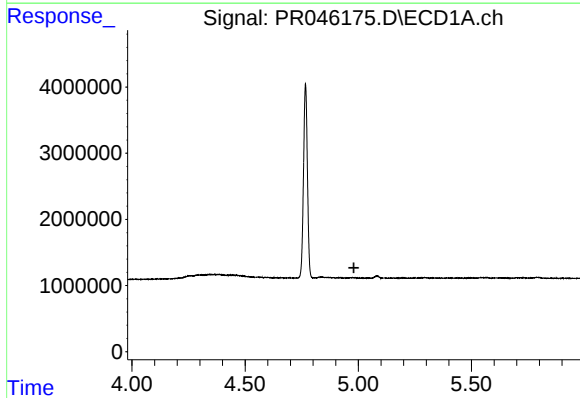
R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



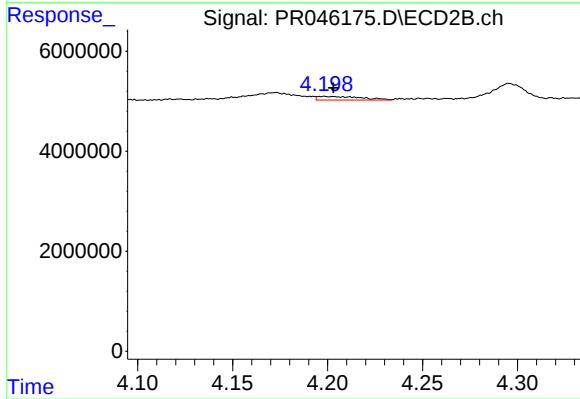
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 1663247
Conc: 5.51 ng/ml



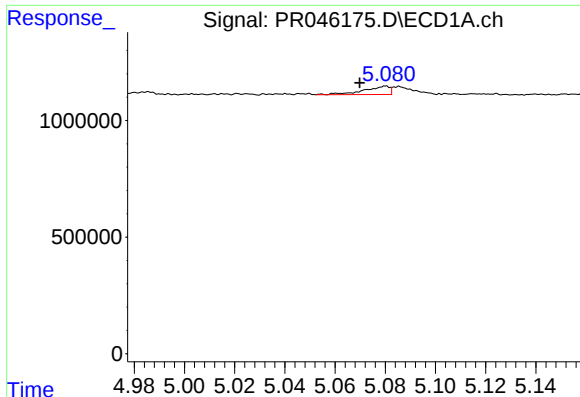
#8 AR-1221-1

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



#8 AR-1221-1

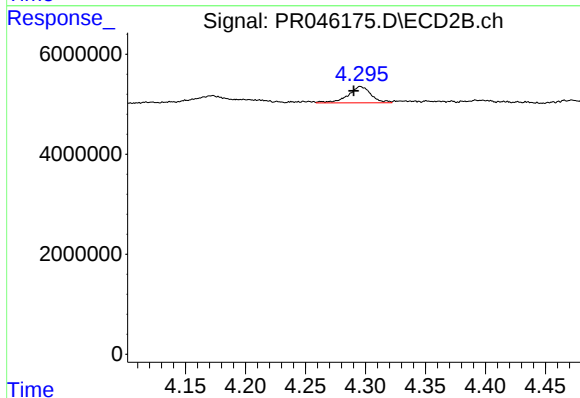
R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 1178672
Conc: 8.09 ng/ml



#9 AR-1221-2

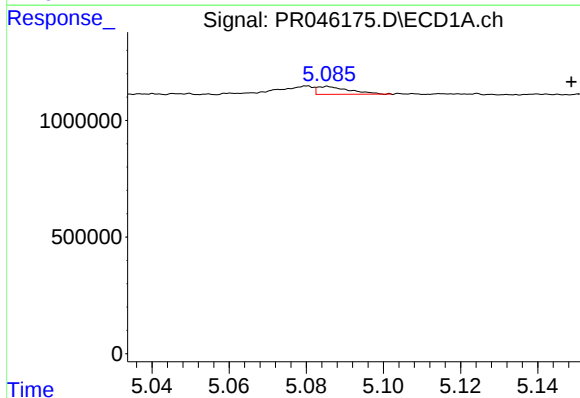
R.T.: 5.080 min
Delta R.T.: 0.010 min
Response: 246389
Conc: 19.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



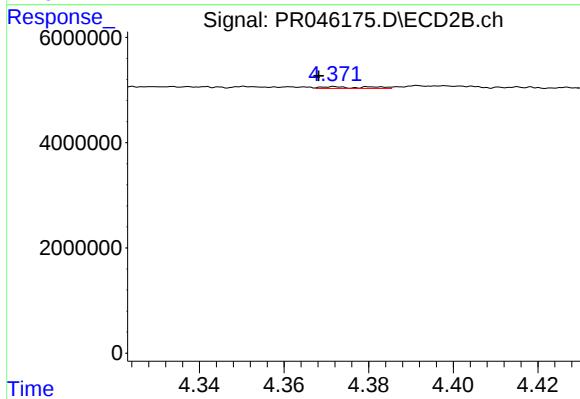
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 4402038
Conc: 45.15 ng/ml



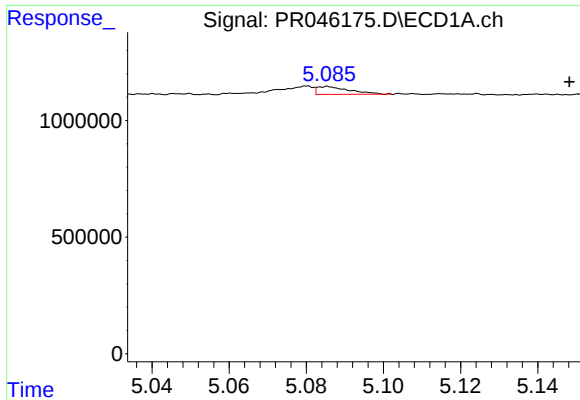
#10 AR-1221-3

R.T.: 5.086 min
Delta R.T.: -0.063 min
Response: 195854
Conc: 4.50 ng/ml



#10 AR-1221-3

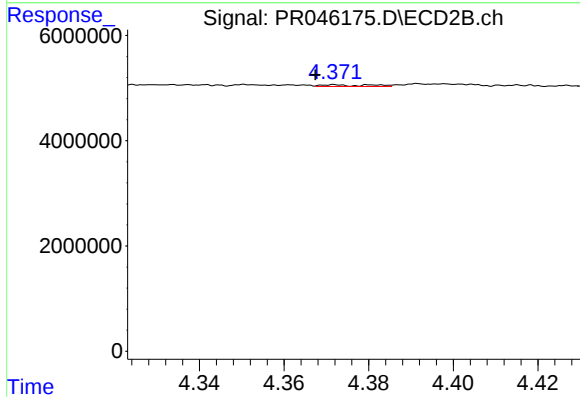
R.T.: 4.372 min
Delta R.T.: 0.004 min
Response: 246868
Conc: 0.80 ng/ml



#11 AR-1232-1

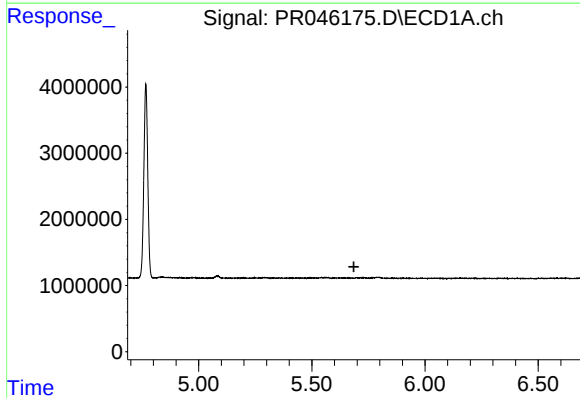
R.T.: 5.086 min
Delta R.T.: -0.063 min
Response: 195854
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



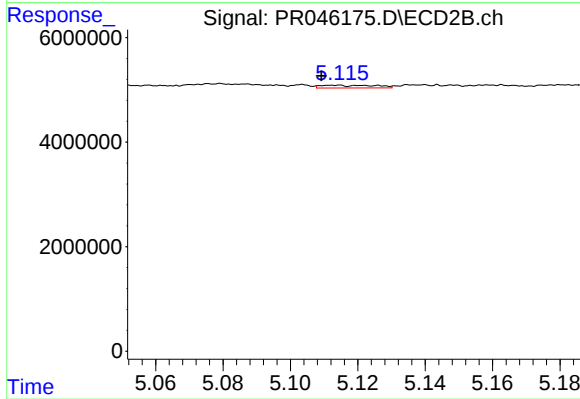
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: 0.005 min
Response: 246868
Conc: 1.00 ng/ml



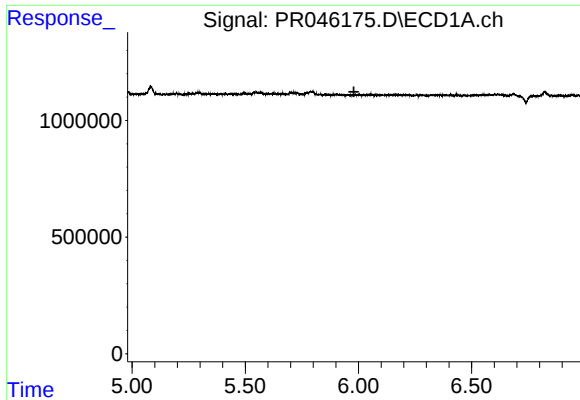
#12 AR-1232-2

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



#12 AR-1232-2

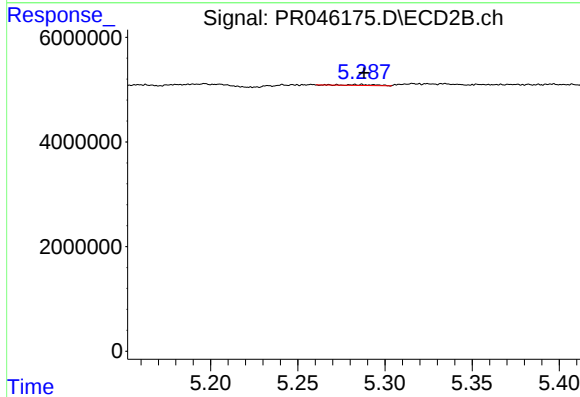
R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 595784
Conc: 2.32 ng/ml



#13 AR-1232-3

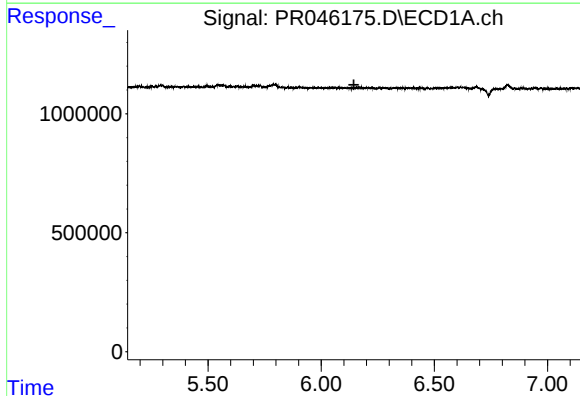
R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



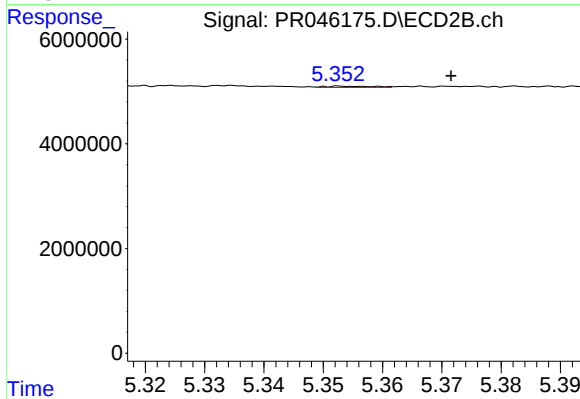
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 159709
Conc: 1.31 ng/ml



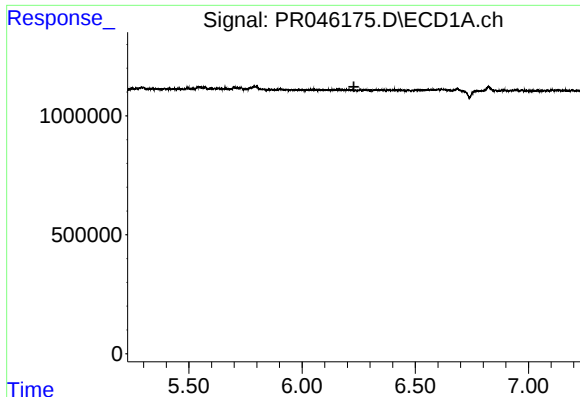
#14 AR-1232-4

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



#14 AR-1232-4

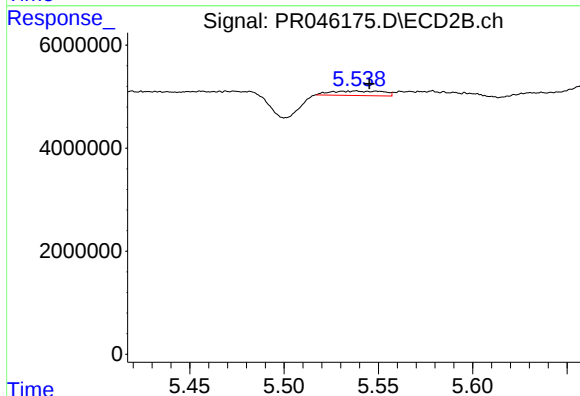
R.T.: 5.353 min
Delta R.T.: -0.018 min
Response: 139796
Conc: 1.24 ng/ml



#15 AR-1232-5

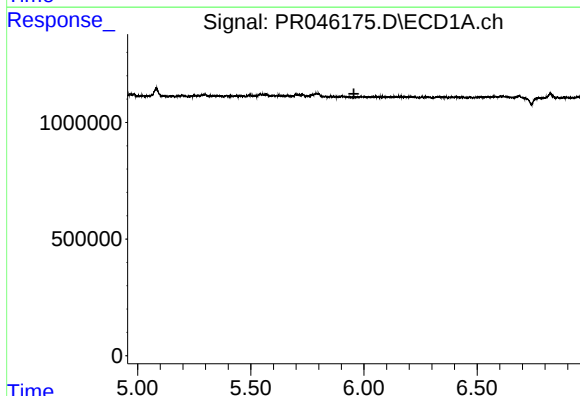
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



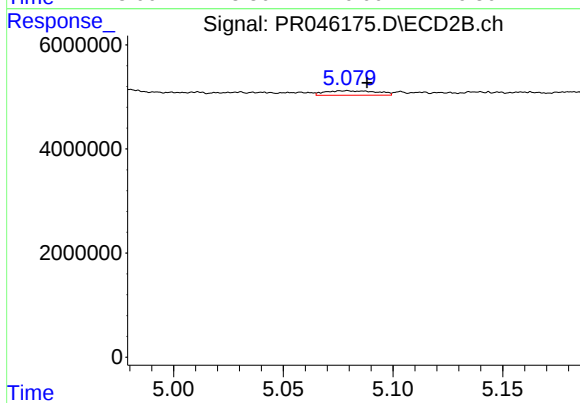
#15 AR-1232-5

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 1663247
Conc: 13.52 ng/ml



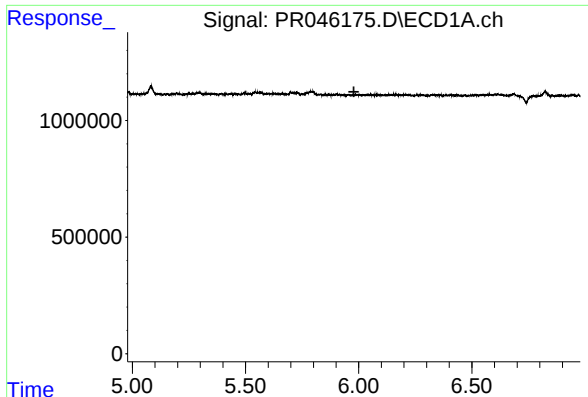
#16 AR-1242-1

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



#16 AR-1242-1

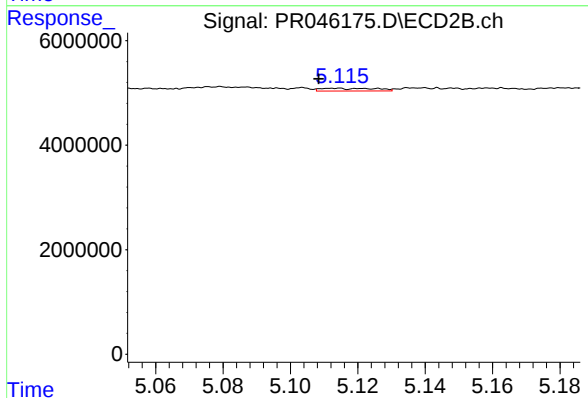
R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 1388647
Conc: 3.92 ng/ml



#17 AR-1242-2

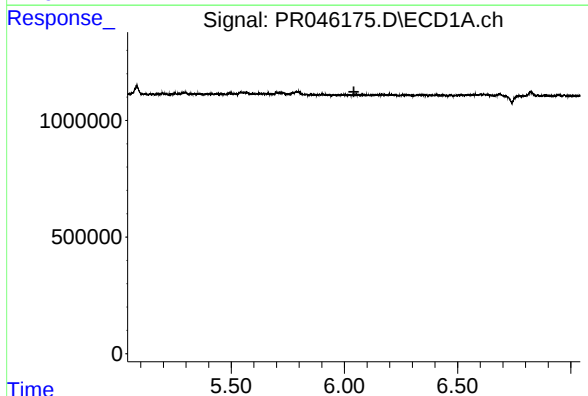
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



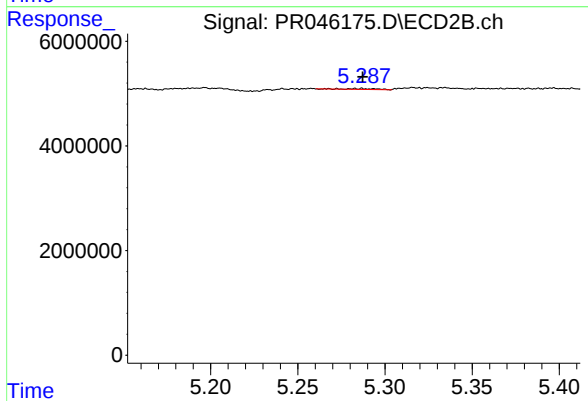
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: 0.005 min
Response: 595784
Conc: 1.25 ng/ml



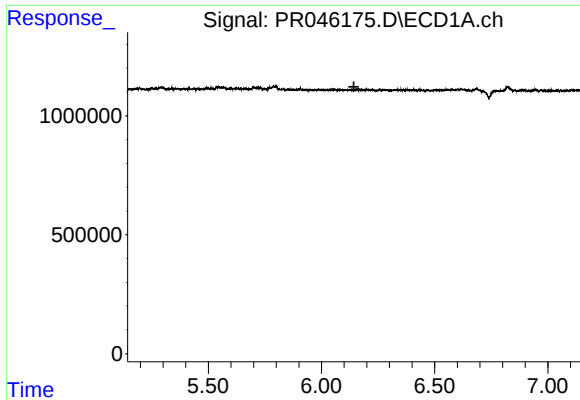
#18 AR-1242-3

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



#18 AR-1242-3

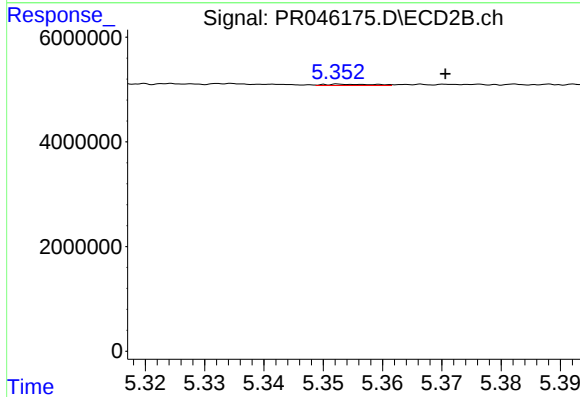
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 159709
Conc: 0.66 ng/ml



#19 AR-1242-4

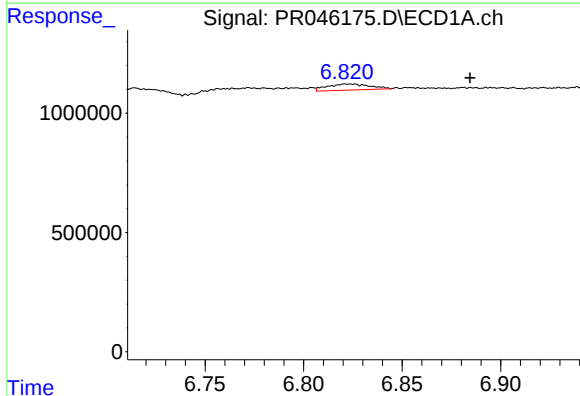
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



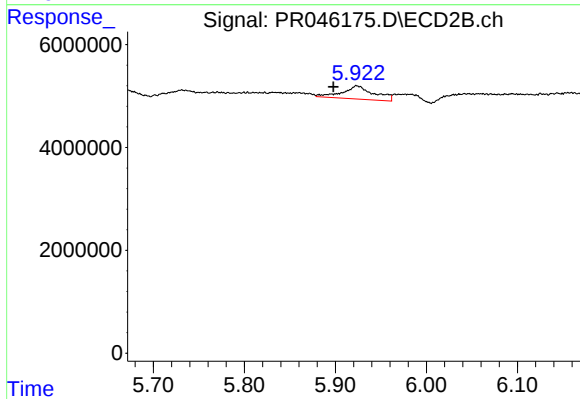
#19 AR-1242-4

R.T.: 5.353 min
Delta R.T.: -0.017 min
Response: 139796
Conc: 0.58 ng/ml



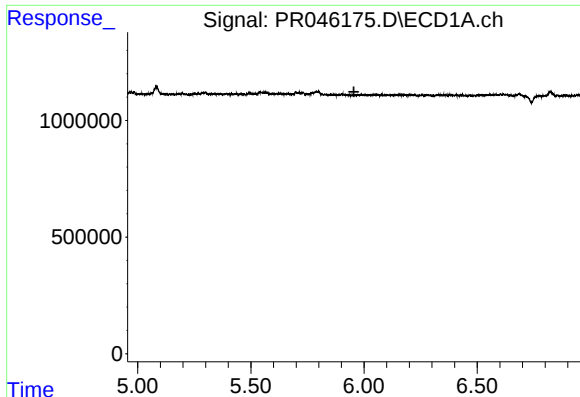
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: -0.058 min
Response: 379493
Conc: 10.58 ng/ml



#20 AR-1242-5

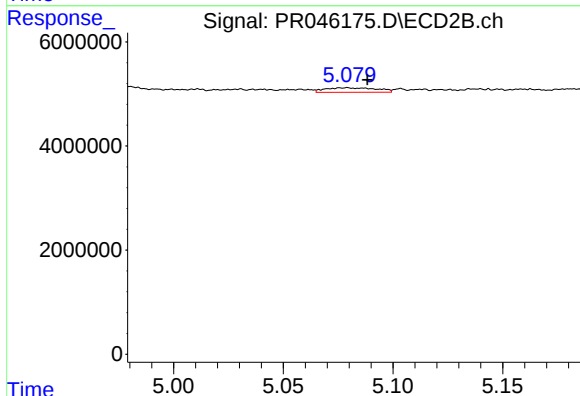
R.T.: 5.924 min
Delta R.T.: 0.026 min
Response: 6193007
Conc: 19.04 ng/ml



#21 AR-1248-1

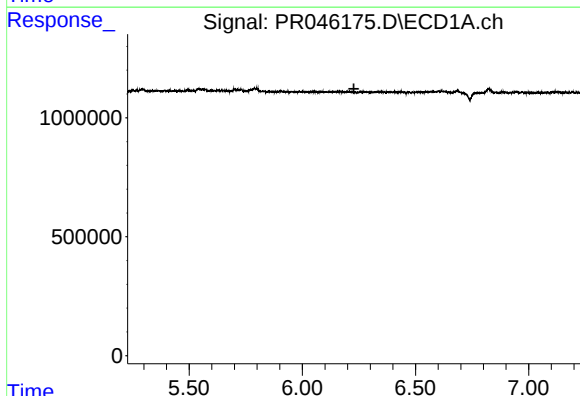
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



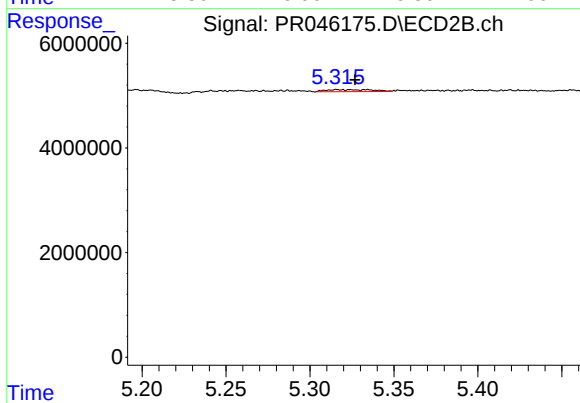
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 1388647
Conc: 5.12 ng/ml



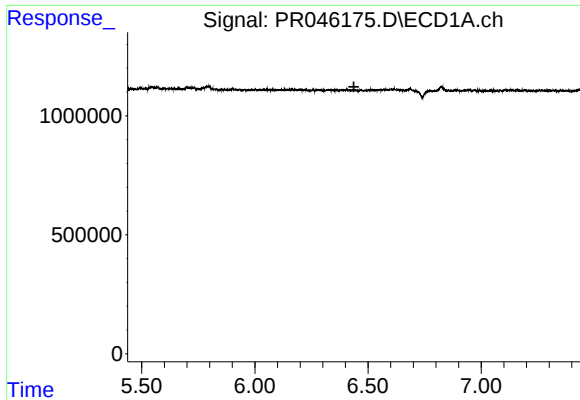
#22 AR-1248-2

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



#22 AR-1248-2

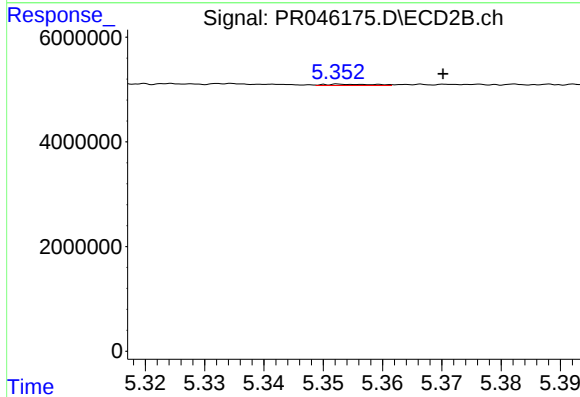
R.T.: 5.316 min
Delta R.T.: -0.011 min
Response: 755133
Conc: 2.27 ng/ml



#23 AR-1248-3

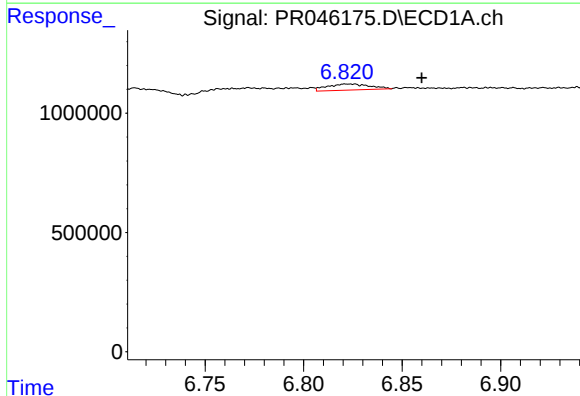
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



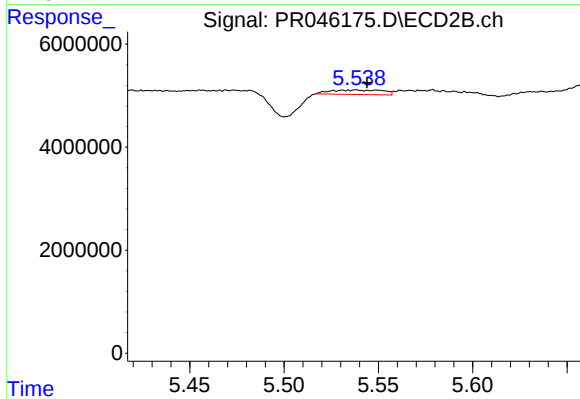
#23 AR-1248-3

R.T.: 5.353 min
Delta R.T.: -0.017 min
Response: 139796
Conc: 0.40 ng/ml



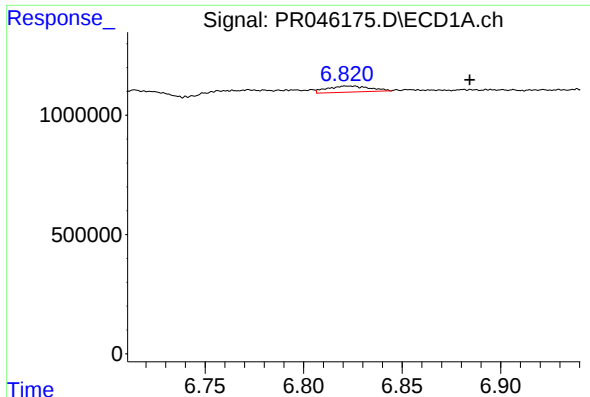
#24 AR-1248-4

R.T.: 6.826 min
Delta R.T.: -0.034 min
Response: 379493
Conc: 6.15 ng/ml



#24 AR-1248-4

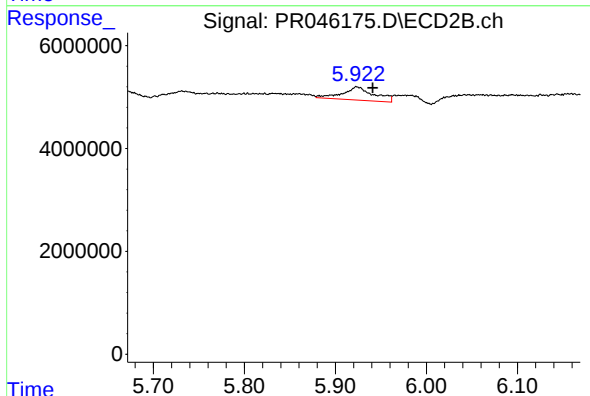
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 1663247
Conc: 3.88 ng/ml



#25 AR-1248-5

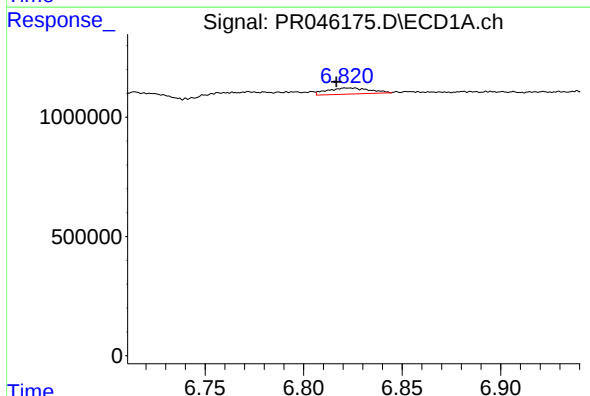
R.T.: 6.826 min
Delta R.T.: -0.058 min
Response: 379493
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



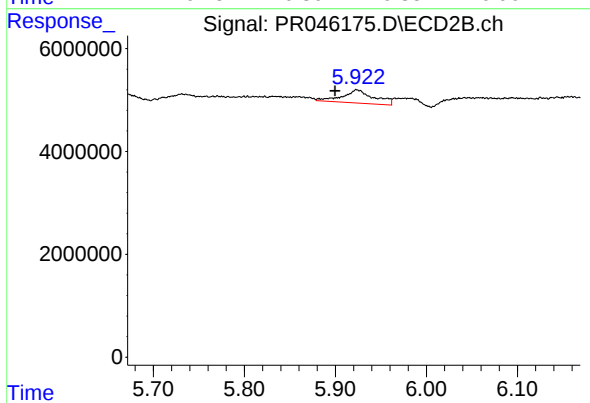
#25 AR-1248-5

R.T.: 5.924 min
Delta R.T.: -0.017 min
Response: 6193007
Conc: 14.39 ng/ml



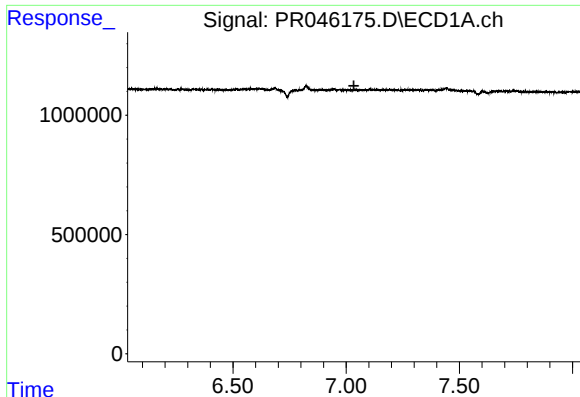
#26 AR-1254-1

R.T.: 6.826 min
Delta R.T.: 0.010 min
Response: 379493
Conc: 5.98 ng/ml



#26 AR-1254-1

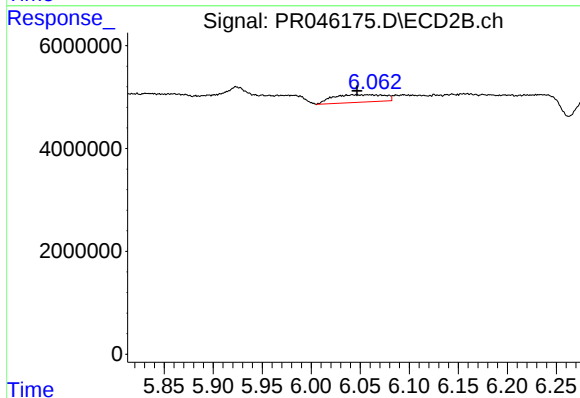
R.T.: 5.924 min
Delta R.T.: 0.025 min
Response: 6193007
Conc: 8.95 ng/ml



#27 AR-1254-2

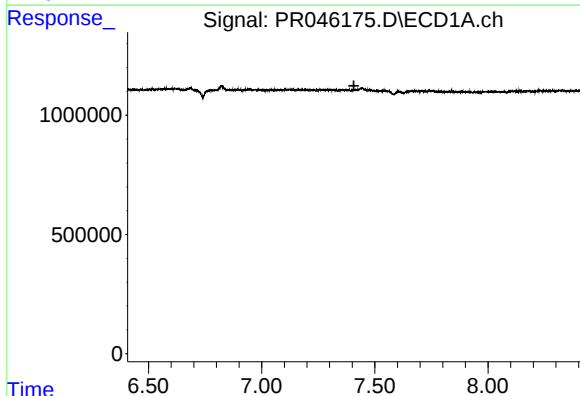
R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



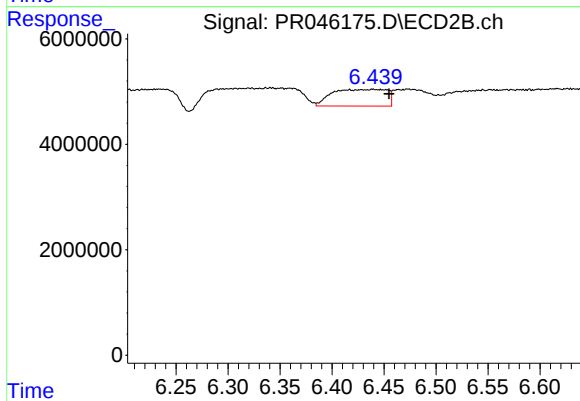
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 5404100
Conc: 8.96 ng/ml



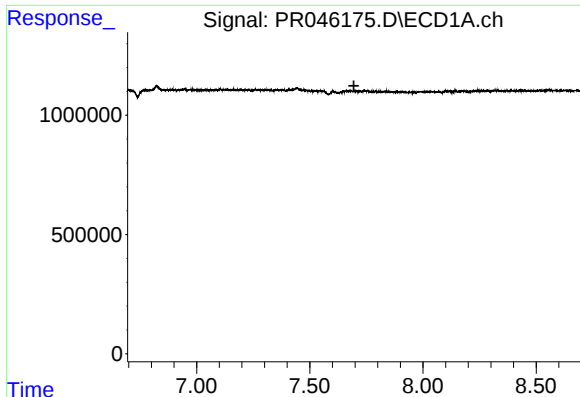
#28 AR-1254-3

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



#28 AR-1254-3

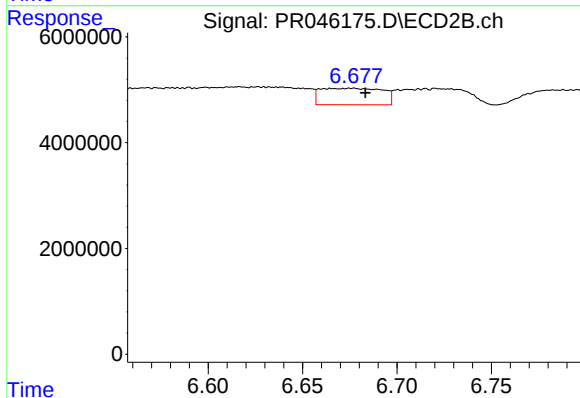
R.T.: 6.440 min
Delta R.T.: -0.015 min
Response: 11595531
Conc: 11.47 ng/ml



#29 AR-1254-4

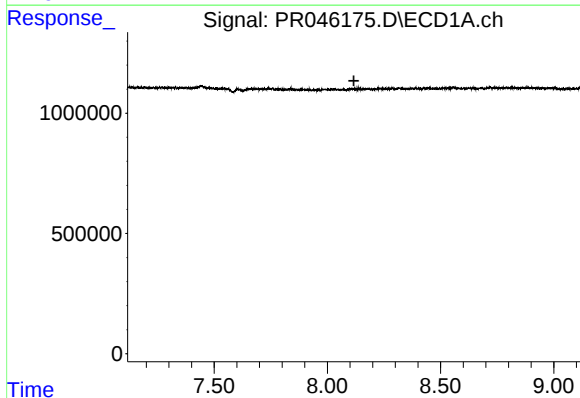
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



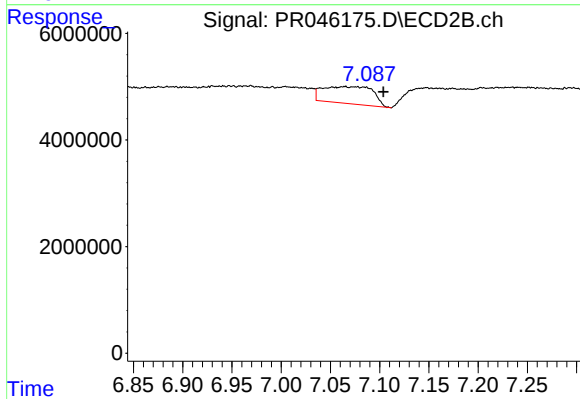
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 7113879
Conc: 10.82 ng/ml



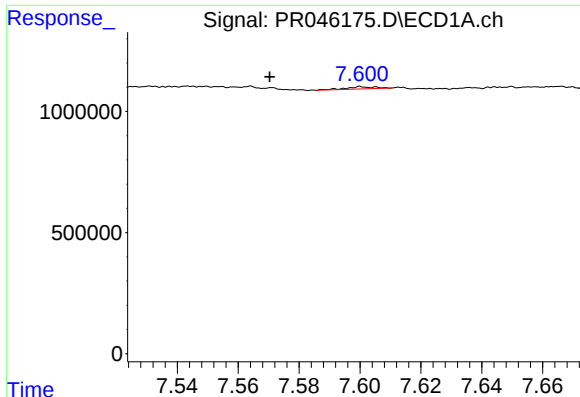
#30 AR-1254-5

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



#30 AR-1254-5

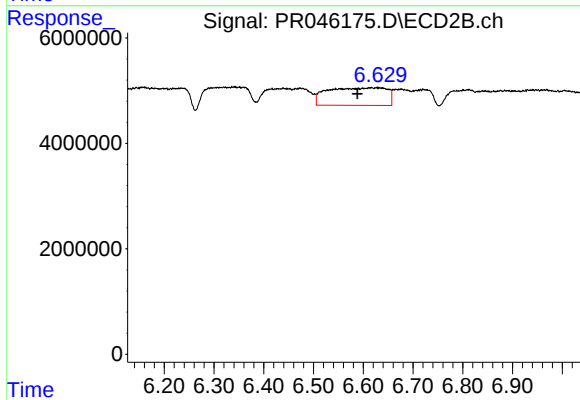
R.T.: 7.064 min
Delta R.T.: -0.039 min
Response: 11302129
Conc: 13.37 ng/ml



#31 AR-1260-1

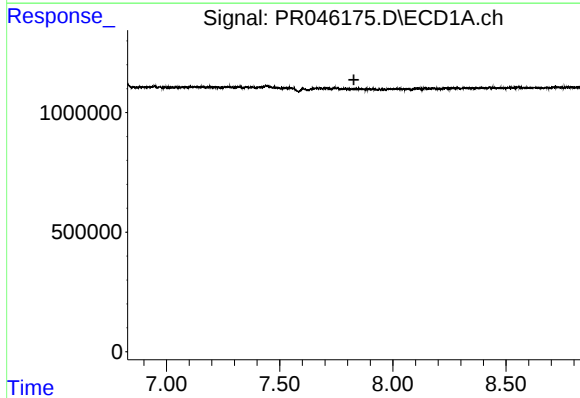
R.T.: 7.600 min
Delta R.T.: 0.030 min
Response: 61145
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



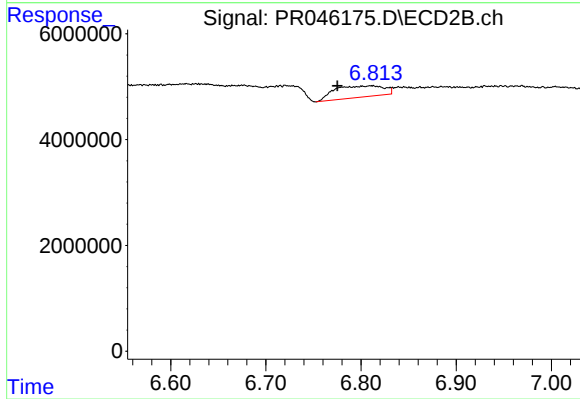
#31 AR-1260-1

R.T.: 6.627 min
Delta R.T.: 0.040 min
Response: 27854921
Conc: 52.02 ng/ml



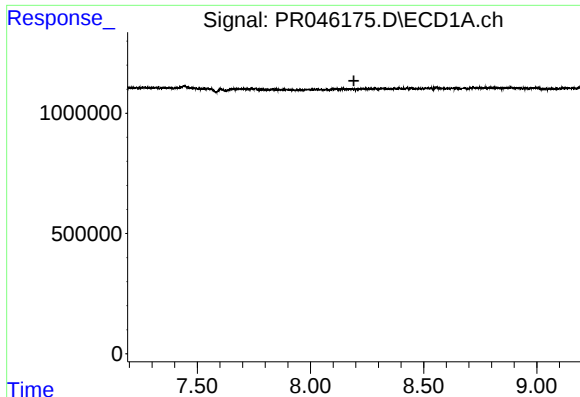
#32 AR-1260-2

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



#32 AR-1260-2

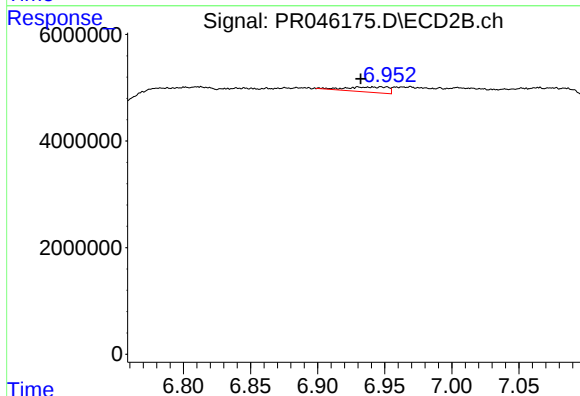
R.T.: 6.811 min
Delta R.T.: 0.036 min
Response: 7760381
Conc: 12.03 ng/ml



#33 AR-1260-3

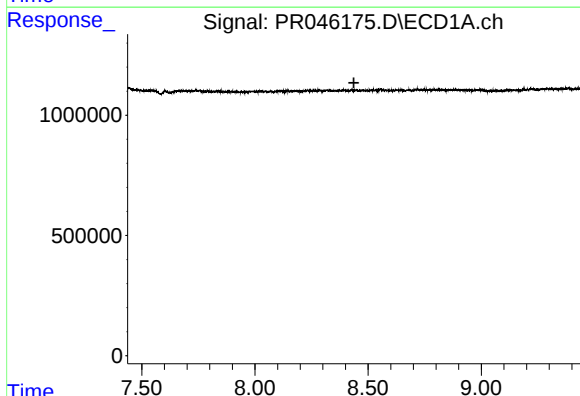
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



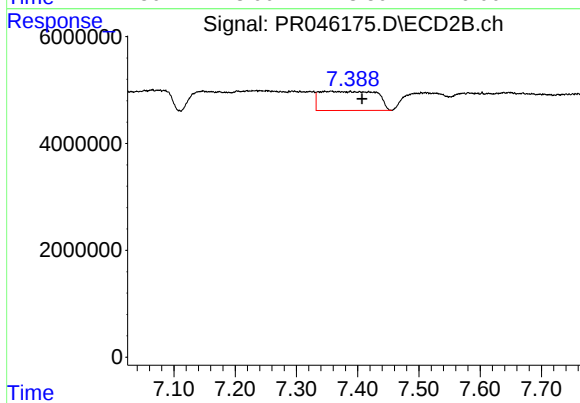
#33 AR-1260-3

R.T.: 6.948 min
Delta R.T.: 0.016 min
Response: 2051133
Conc: 3.45 ng/ml



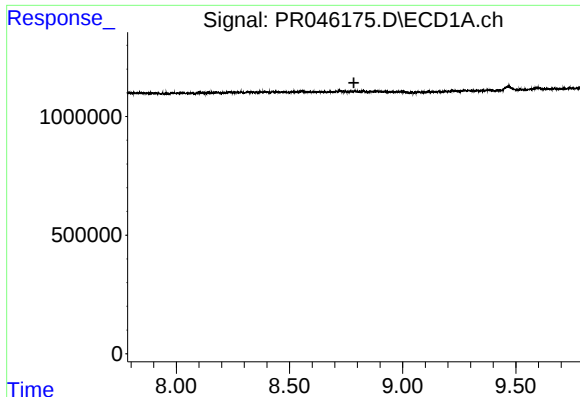
#34 AR-1260-4

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



#34 AR-1260-4

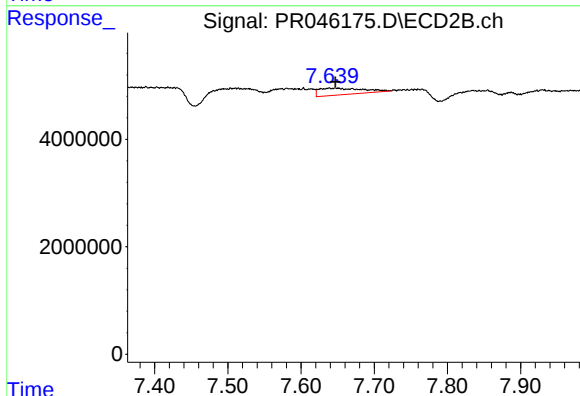
R.T.: 7.357 min
Delta R.T.: -0.051 min
Response: 22968830
Conc: 45.51 ng/ml



#35 AR-1260-5

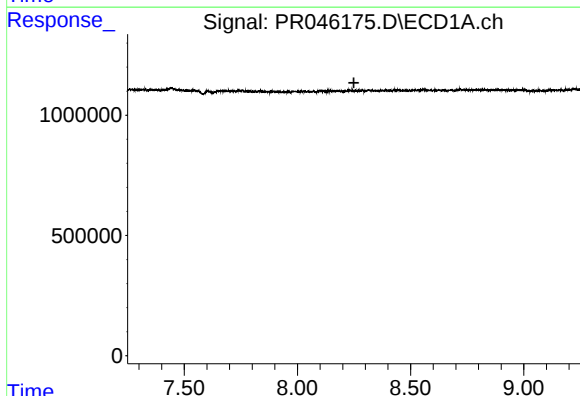
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



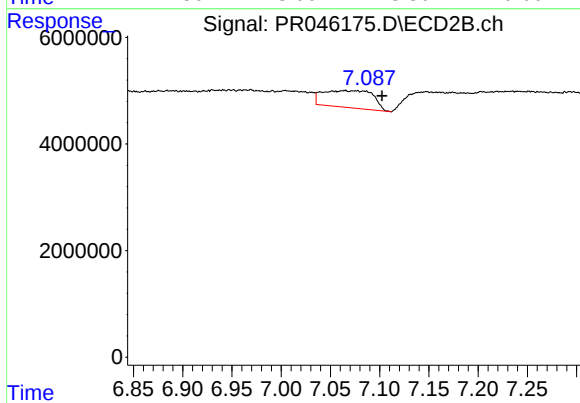
#35 AR-1260-5

R.T.: 7.639 min
Delta R.T.: -0.008 min
Response: 5073928
Conc: 3.99 ng/ml



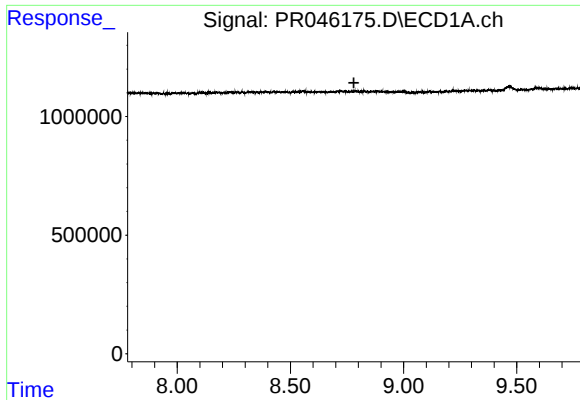
#36 AR-1262-1

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



#36 AR-1262-1

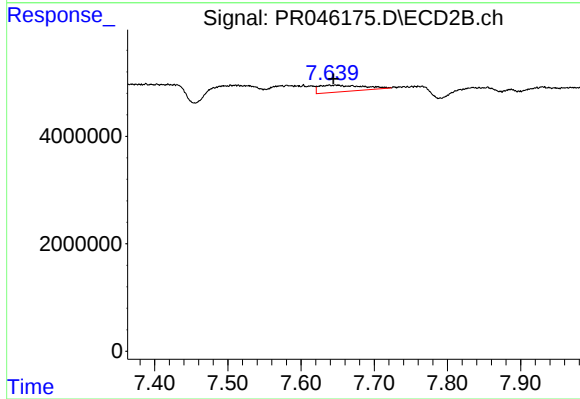
R.T.: 7.064 min
Delta R.T.: -0.038 min
Response: 11302129
Conc: 24.59 ng/ml



#37 AR-1262-2

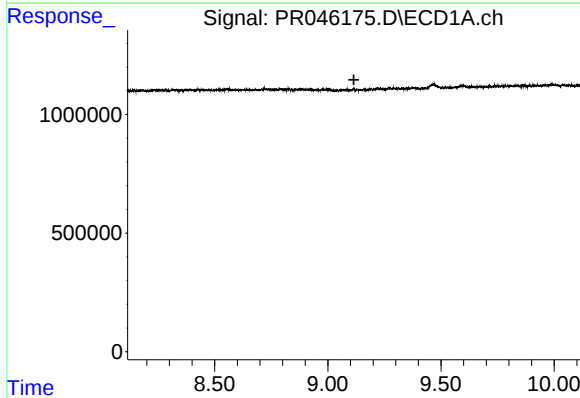
R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



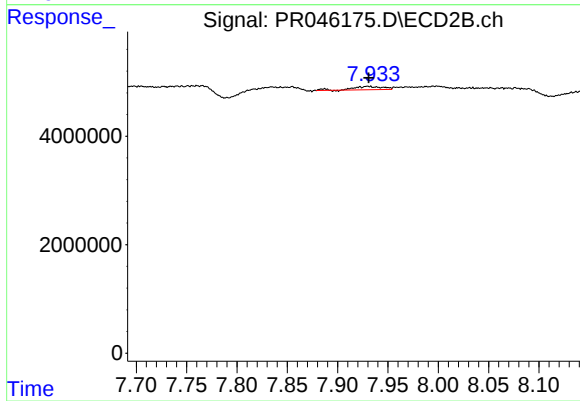
#37 AR-1262-2

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 5073928
Conc: 2.94 ng/ml



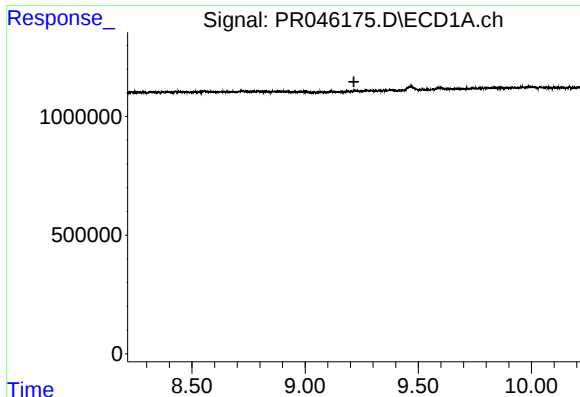
#38 AR-1262-3

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



#38 AR-1262-3

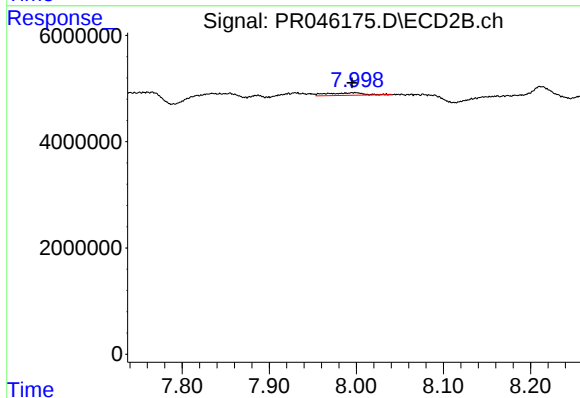
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 1233883
Conc: 1.84 ng/ml



#39 AR-1262-4

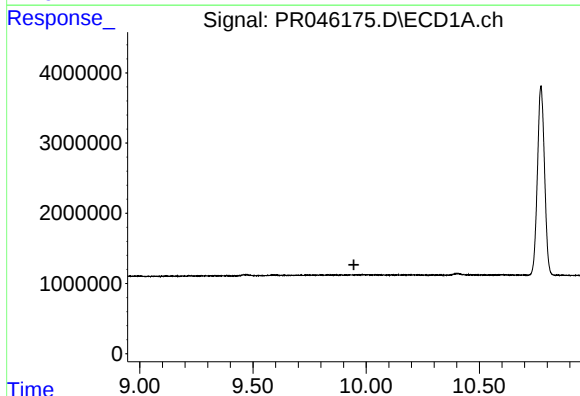
R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



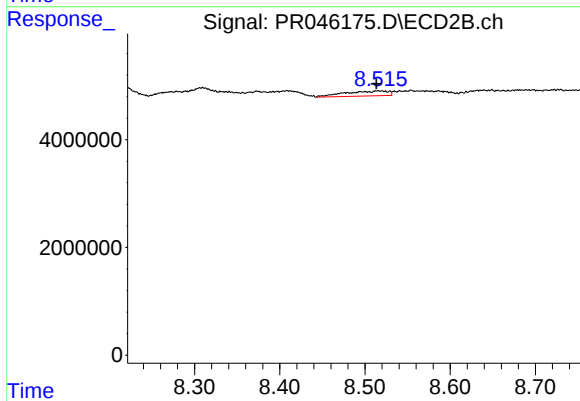
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 1345142
Conc: 1.05 ng/ml



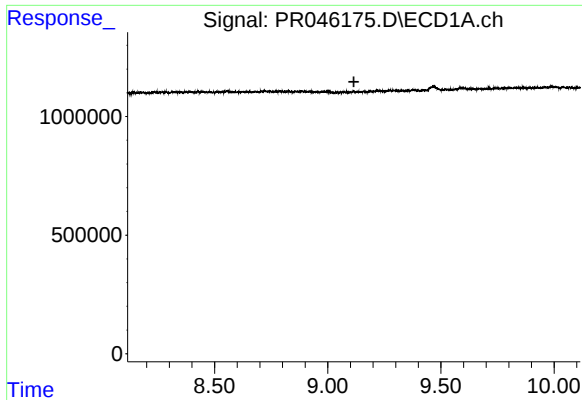
#40 AR-1262-5

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



#40 AR-1262-5

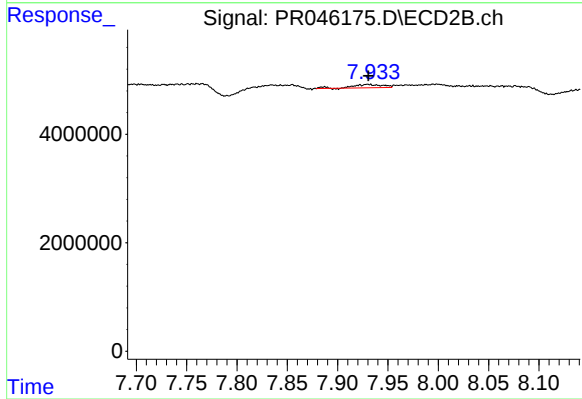
R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 3288091
Conc: 5.38 ng/ml



#41 AR-1268-1

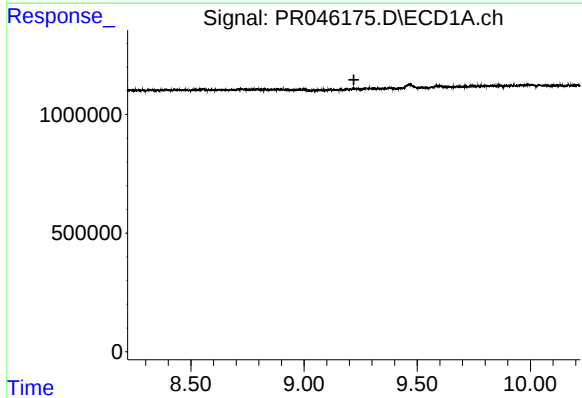
R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



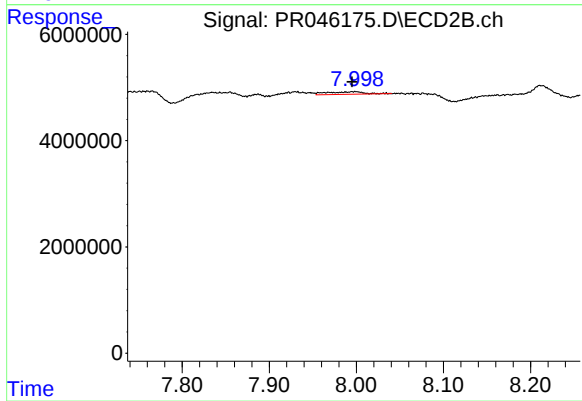
#41 AR-1268-1

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 1233883
Conc: 0.62 ng/ml



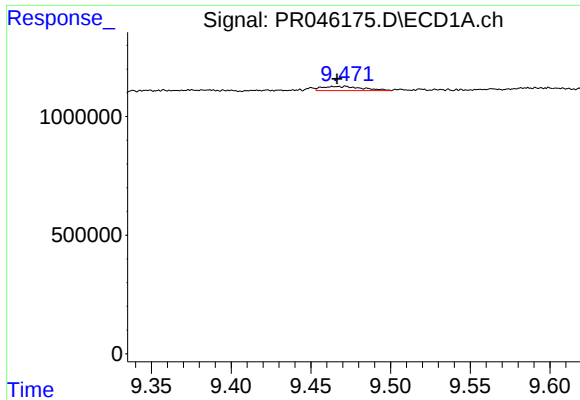
#42 AR-1268-2

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



#42 AR-1268-2

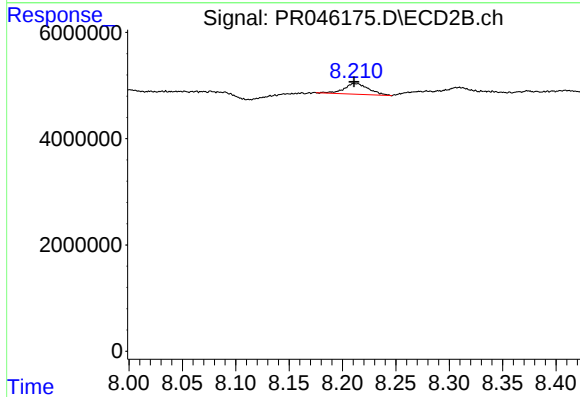
R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 1345142
Conc: 0.72 ng/ml



#43 AR-1268-3

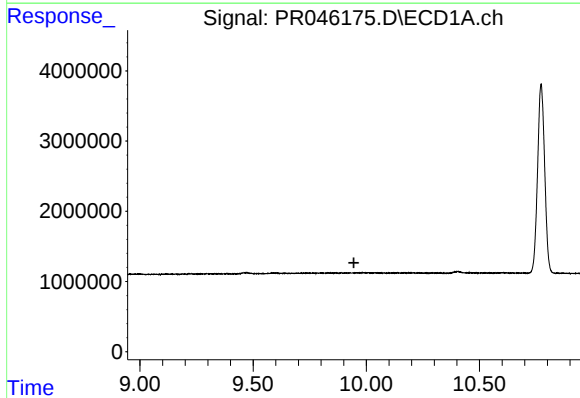
R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 314127
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



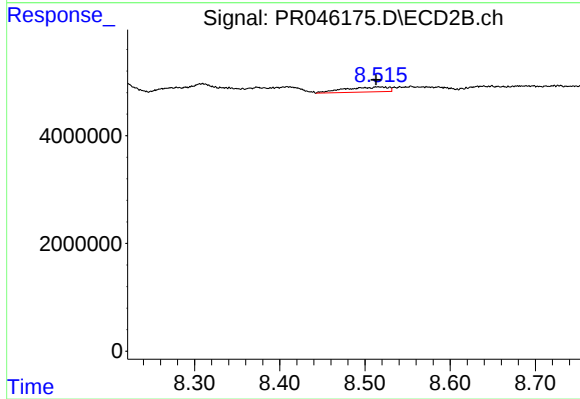
#43 AR-1268-3

R.T.: 8.212 min
Delta R.T.: 0.001 min
Response: 3235553
Conc: 2.09 ng/ml



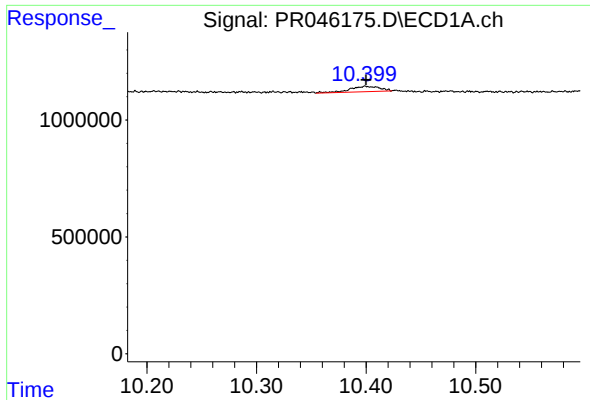
#44 AR-1268-4

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



#44 AR-1268-4

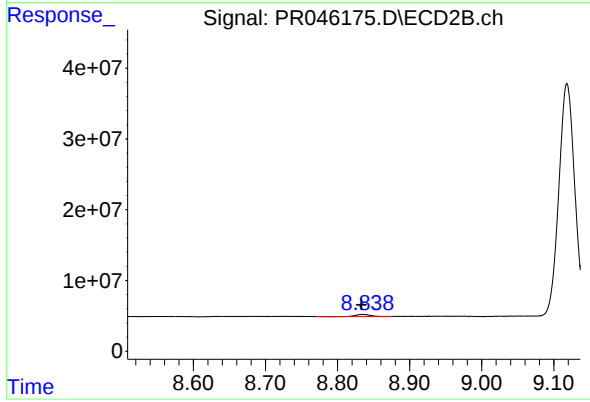
R.T.: 8.516 min
Delta R.T.: 0.003 min
Response: 3288091
Conc: 4.81 ng/ml



#45 AR-1268-5

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 432221
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: 0.002 min
Response: 3619704
Conc: 0.74 ng/ml