

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072620\
 Data File : PR046443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 14:40
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:05:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 25 07:28:19 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	3.977f	0	384961	N.D.	0.131 #
Target Compounds							
3)	L1 AR-1016-1	5.934f	5.106	418009	1906982	16.225	10.487 #
4)	L1 AR-1016-2	5.934f	5.155	418009	666532	11.377	2.695 #
5)	L1 AR-1016-3	0.000	5.247f	0	1035293	N.D.	8.643 #
6)	L1 AR-1016-4	0.000	5.378	0	5302459	N.D.	47.762 #
7)	L1 AR-1016-5	0.000	5.554	0	739500	N.D.	4.705 #
8)	L2 AR-1221-1	0.000	4.191f	0	8826391	N.D.	107.988 #
9)	L2 AR-1221-2	0.000	4.302	0	2507371	N.D.	48.074 #
10)	L2 AR-1221-3	0.000	4.411	0	1365584	N.D.	10.383 #
11)	L3 AR-1232-1	0.000	4.411	0	1365584	N.D.	11.400 #
12)	L3 AR-1232-2	5.756f	5.155	693698	666532	71.257	4.345 #
13)	L3 AR-1232-3	5.934f	5.247f	418009	1035293	18.818	14.163
14)	L3 AR-1232-4	0.000	5.390	0	951072	N.D.	12.219 #
15)	L3 AR-1232-5	0.000	5.554	0	739500	N.D.	8.441 #
16)	L4 AR-1242-1	5.934f	5.106	418009	1906982	18.759	12.045 #
17)	L4 AR-1242-2	5.934f	5.155	418009	666532	13.393	3.076 #
18)	L4 AR-1242-3	0.000	5.247f	0	1035293	N.D.	9.485 #
19)	L4 AR-1242-4	0.000	5.390	0	951072	N.D.	7.548 #
20)	L4 AR-1242-5	6.853f	5.953	182327	581912	7.784	3.044 #
21)	L5 AR-1248-1	5.934f	5.106	418009	1906982	24.678	15.384 #
22)	L5 AR-1248-2	0.000	5.378	0	5302459	N.D.	31.295 #
23)	L5 AR-1248-3	0.000	5.390	0	951072	N.D.	5.251 #
24)	L5 AR-1248-4	6.853	5.554	182327	739500	4.560	3.251 #
25)	L5 AR-1248-5	6.853f	5.953	182327	581912	4.771	2.185 #
26)	L6 AR-1254-1	6.853	5.953	182327	581912	4.464	1.400 #
27)	L6 AR-1254-2	0.000	6.057	0	541990	N.D.	1.372 #
28)	L6 AR-1254-3	7.467f	6.500	734522	4291994	9.051	5.995 #
29)	L6 AR-1254-4	7.679f	6.692	221160	1463988	3.323	2.913
30)	L6 AR-1254-5	0.000	7.135	0	4864887	N.D.	6.584 #
31)	L7 AR-1260-1	0.000	6.631	0	6286492	N.D.	15.555 #
32)	L7 AR-1260-2	0.000	6.779	0	5591464	N.D.	10.511 #
33)	L7 AR-1260-3	0.000	6.962	0	6823967	N.D.	13.926 #
34)	L7 AR-1260-4	0.000	7.452	0	1392872	N.D.	3.043 #
35)	L7 AR-1260-5	0.000	7.683	0	1214585	N.D.	0.964 #
36)	L8 AR-1262-1	0.000	7.135	0	4864887	N.D.	11.452 #
37)	L8 AR-1262-2	0.000	7.683	0	1214585	N.D.	0.705 #
38)	L8 AR-1262-3	0.000	7.991f	0	3471568	N.D.	4.971 #
39)	L8 AR-1262-4	0.000	7.991	0	3471568	N.D.	2.631 #
40)	L8 AR-1262-5	0.000	8.540	0	320900	N.D.	0.453 #
41)	L9 AR-1268-1	0.000	7.991f	0	3471568	N.D.	1.642 #
42)	L9 AR-1268-2	0.000	7.991	0	3471568	N.D.	1.719 #

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 Misc :
 ALS Vial : 1 Sample Multiplier: 1

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 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.280f	0	252485	N.D.	0.148 #
44) L9	AR-1268-4	0.000	8.540	0	320900	N.D.	0.393 #
45) L9	AR-1268-5	0.000	8.884	0	90090	N.D.	0.015 #

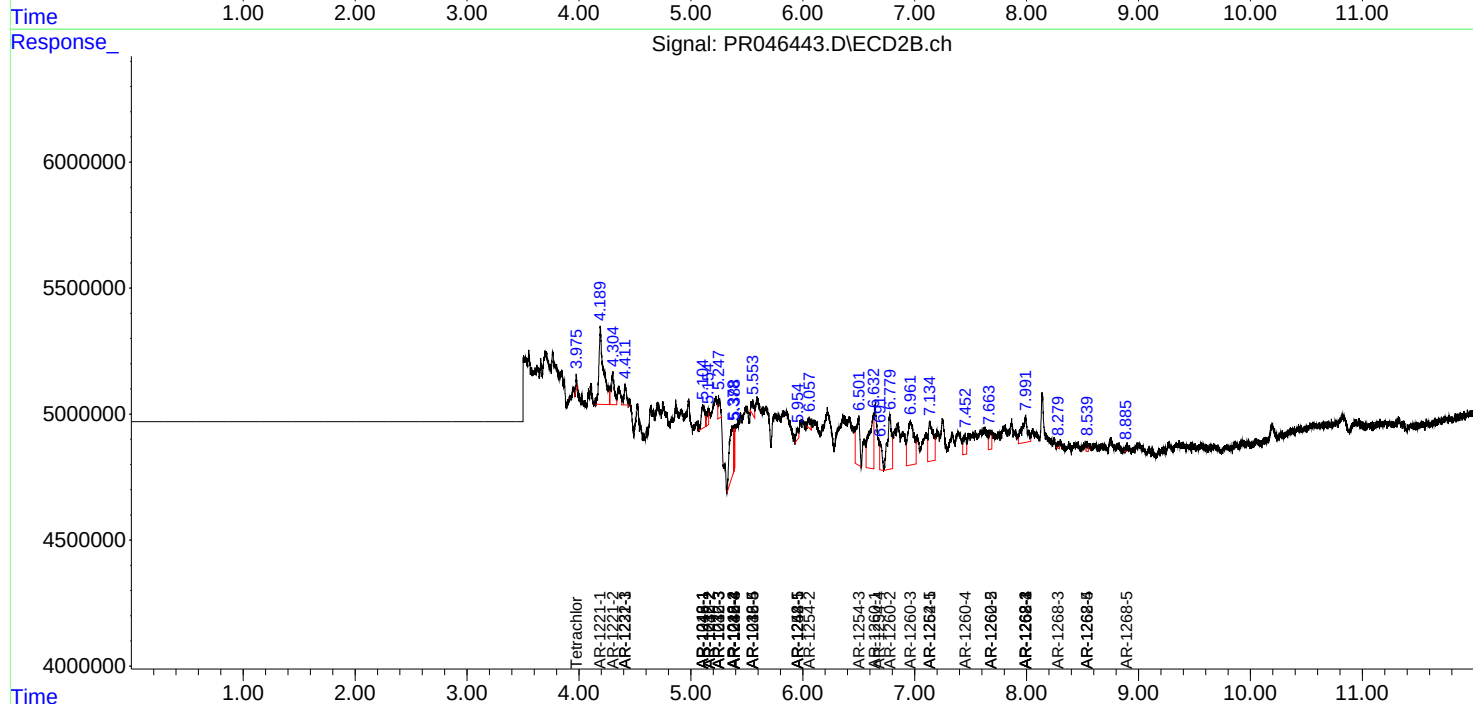
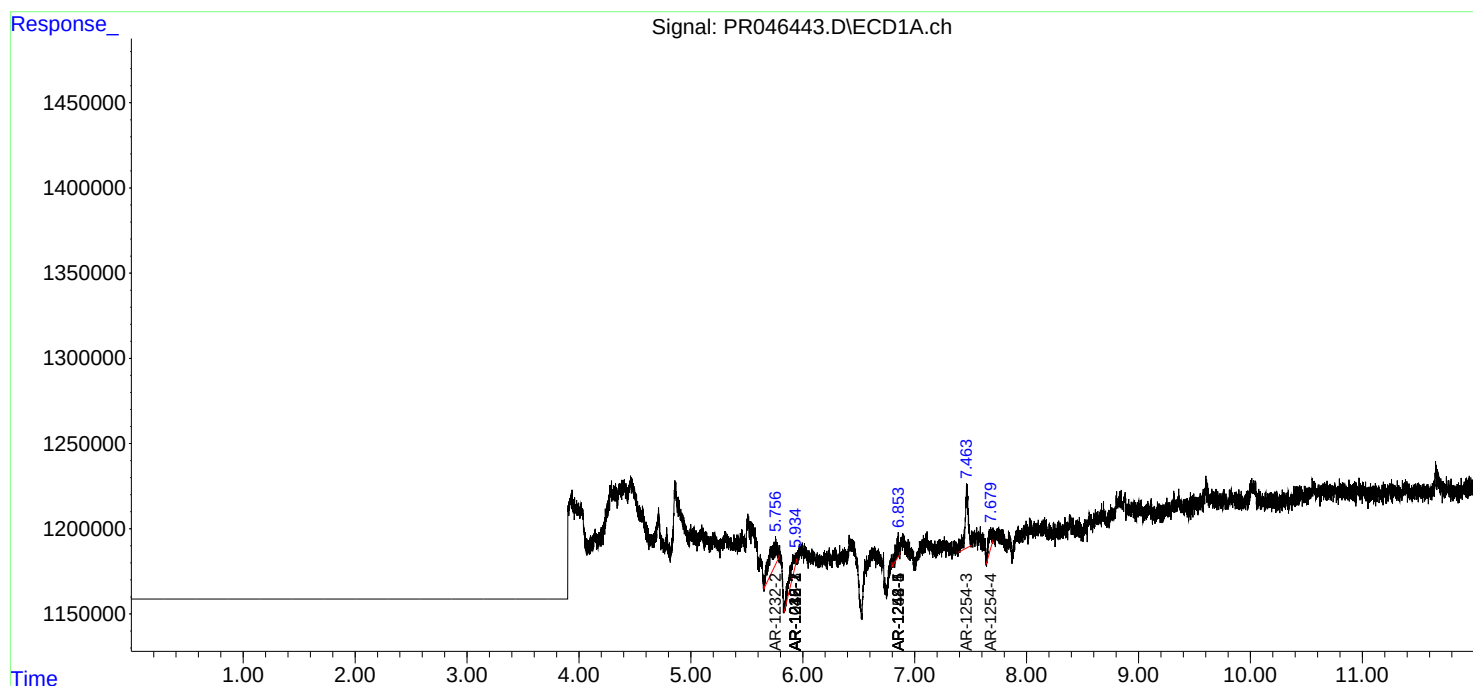
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

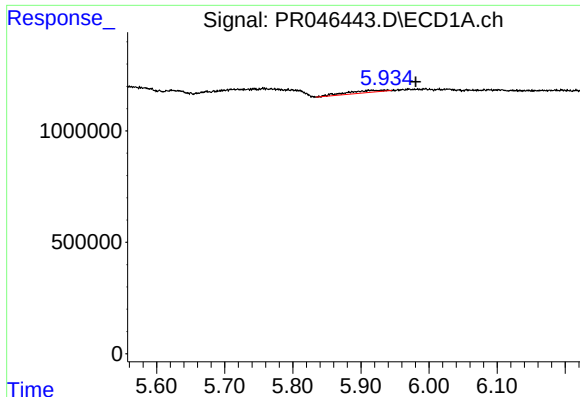
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Operator : AJ\MA
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ALS Vial : 1 Sample Multiplier: 1

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Quant Time: Jul 27 00:05:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072620CLP.M
Quant Title : GC EXTRACTABLES
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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

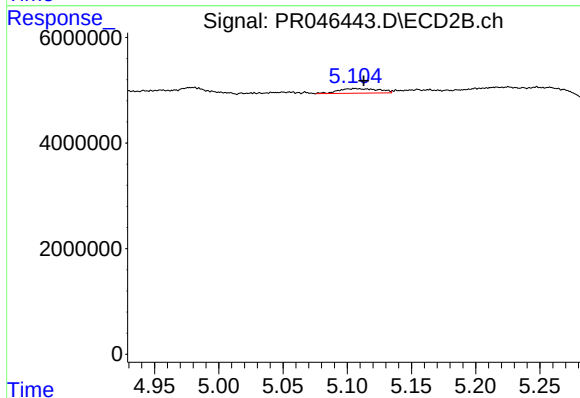




#3 AR-1016-1

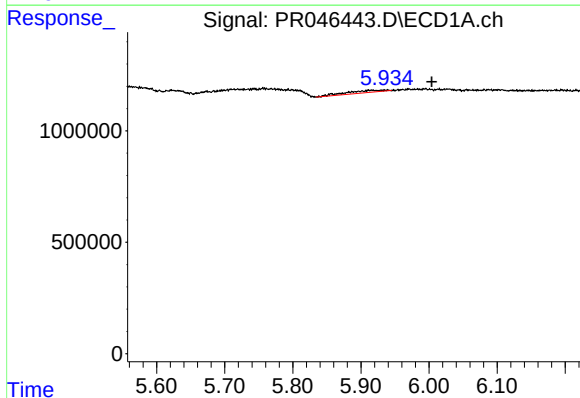
R.T.: 5.934 min
Delta R.T.: -0.046 min
Response: 418009
Conc: 16.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



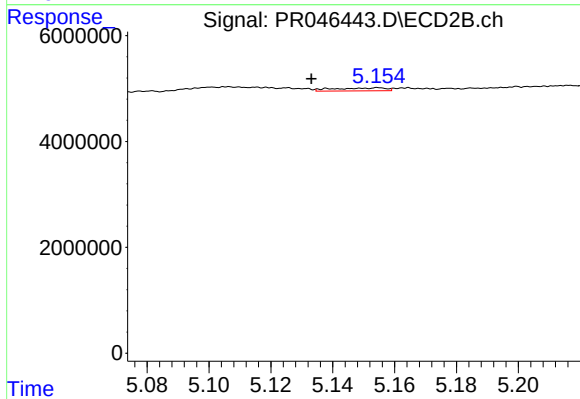
#3 AR-1016-1

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 1906982
Conc: 10.49 ng/ml



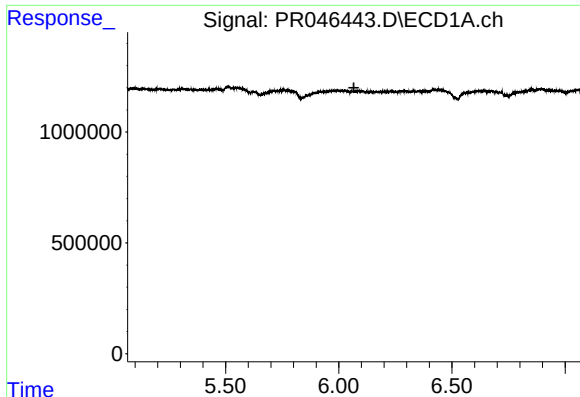
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: -0.070 min
Response: 418009
Conc: 11.38 ng/ml



#4 AR-1016-2

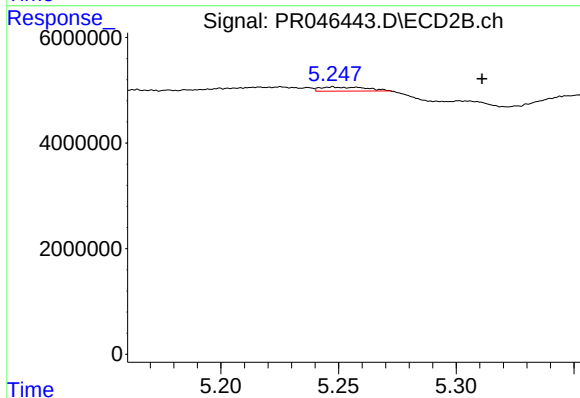
R.T.: 5.155 min
Delta R.T.: 0.022 min
Response: 666532
Conc: 2.70 ng/ml



#5 AR-1016-3

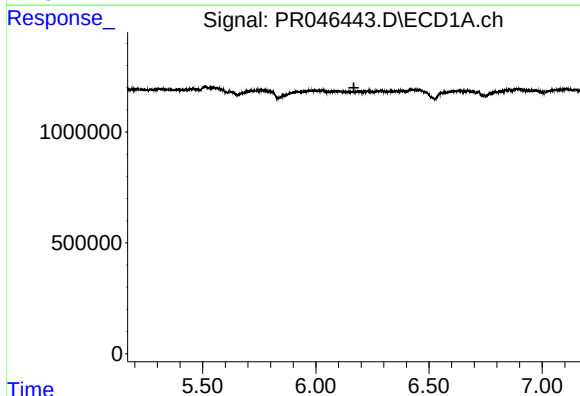
R.T.: 0.000 min
Exp R.T. : 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



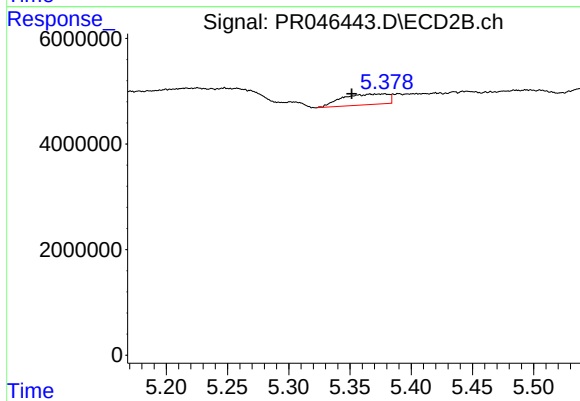
#5 AR-1016-3

R.T.: 5.247 min
Delta R.T.: -0.064 min
Response: 1035293
Conc: 8.64 ng/ml



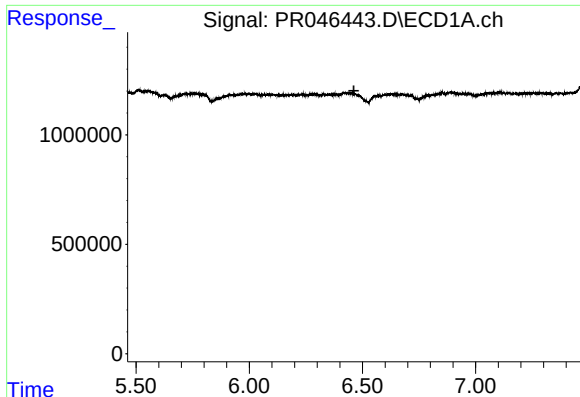
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#6 AR-1016-4

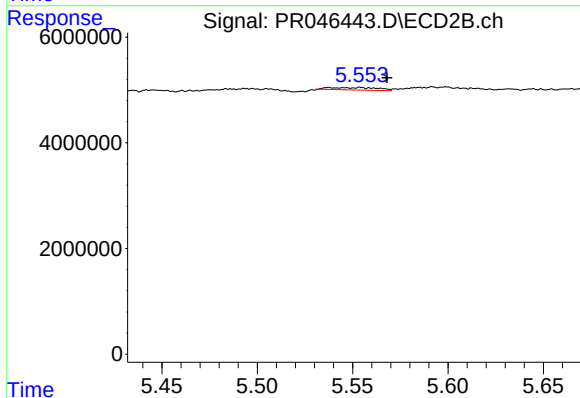
R.T.: 5.378 min
Delta R.T.: 0.027 min
Response: 5302459
Conc: 47.76 ng/ml



#7 AR-1016-5

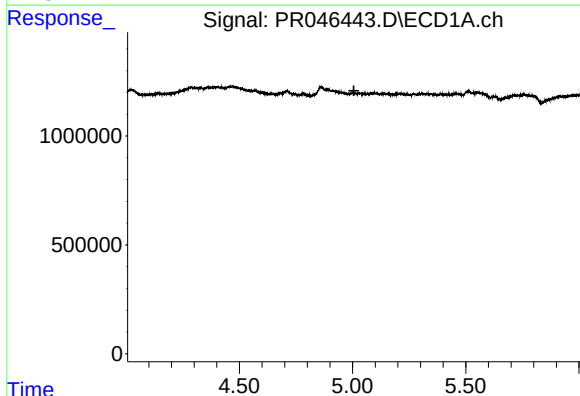
R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



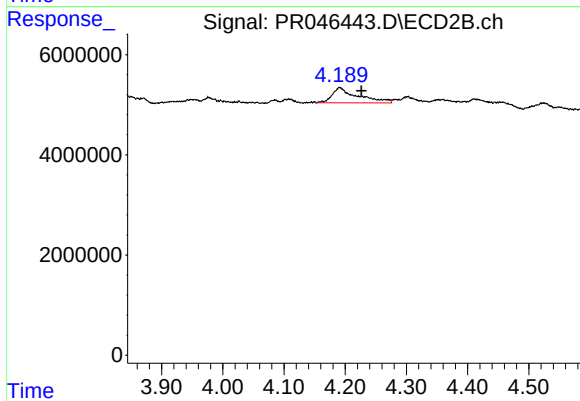
#7 AR-1016-5

R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 739500
Conc: 4.70 ng/ml



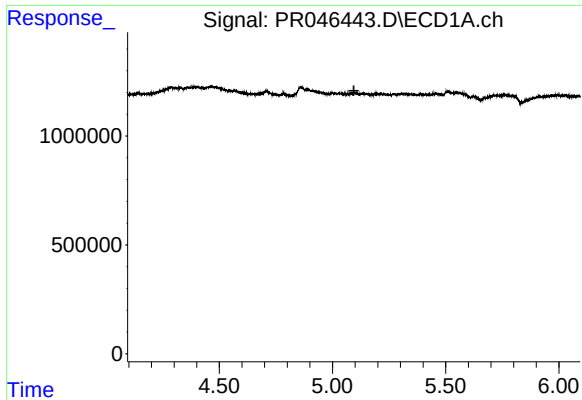
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.006 min
Response: 0
Conc: N.D.



#8 AR-1221-1

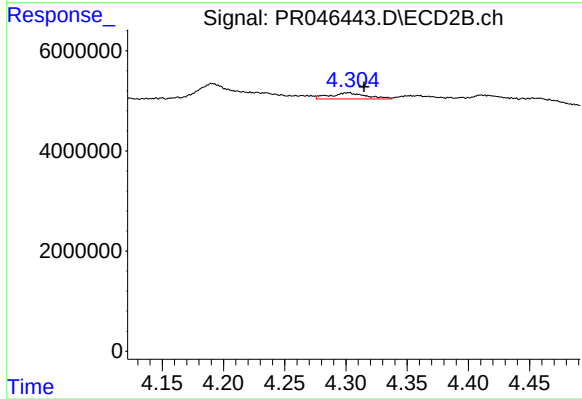
R.T.: 4.191 min
Delta R.T.: -0.036 min
Response: 8826391
Conc: 107.99 ng/ml



#9 AR-1221-2

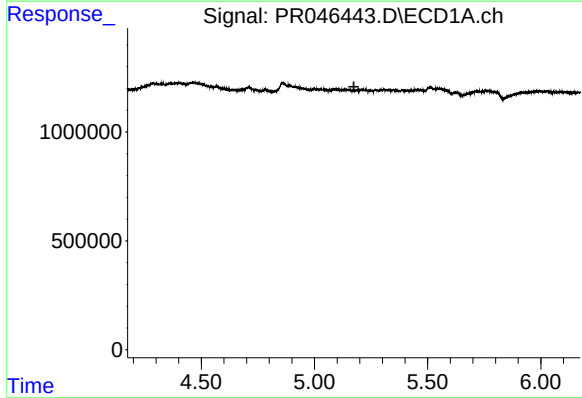
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



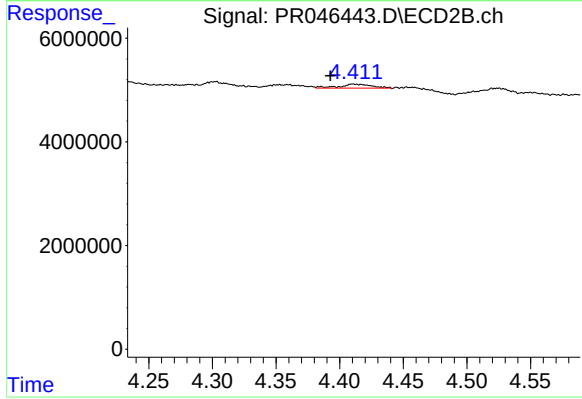
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.012 min
Response: 2507371
Conc: 48.07 ng/ml



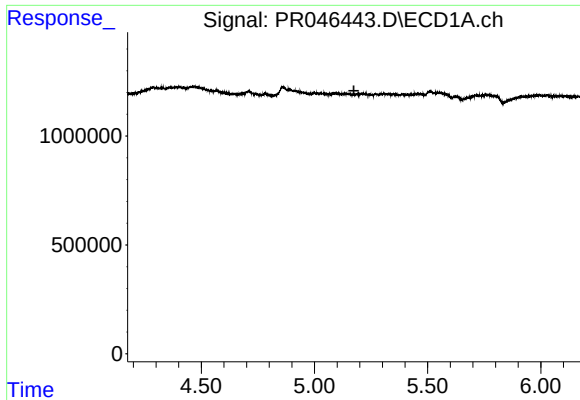
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#10 AR-1221-3

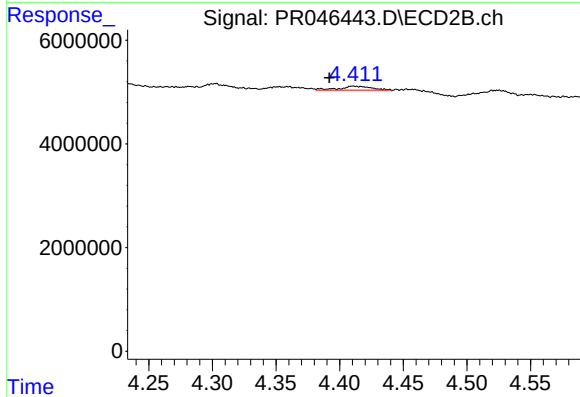
R.T.: 4.411 min
Delta R.T.: 0.018 min
Response: 1365584
Conc: 10.38 ng/ml



#11 AR-1232-1

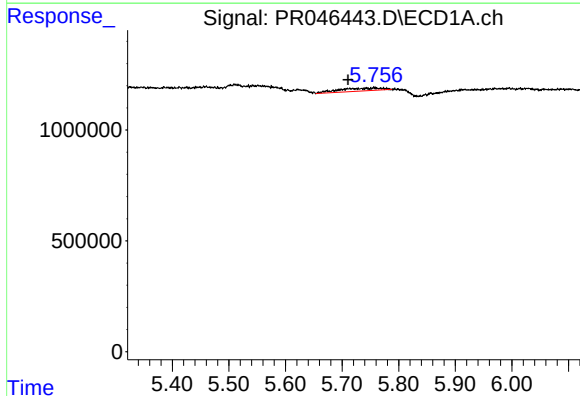
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



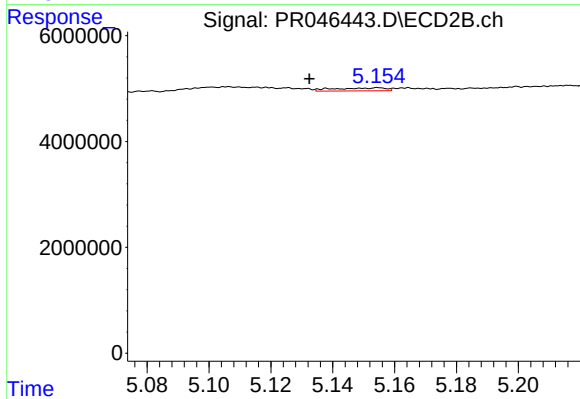
#11 AR-1232-1

R.T.: 4.411 min
Delta R.T.: 0.019 min
Response: 1365584
Conc: 11.40 ng/ml



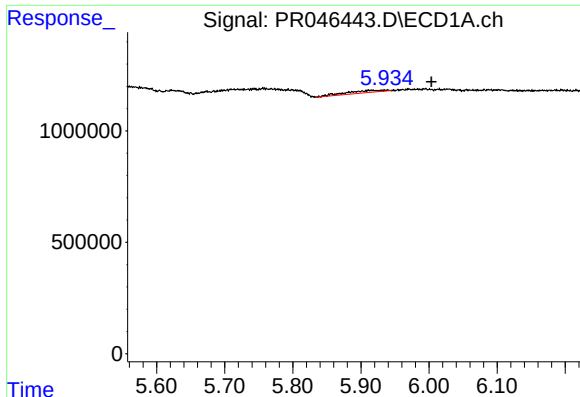
#12 AR-1232-2

R.T.: 5.756 min
Delta R.T.: 0.045 min
Response: 693698
Conc: 71.26 ng/ml



#12 AR-1232-2

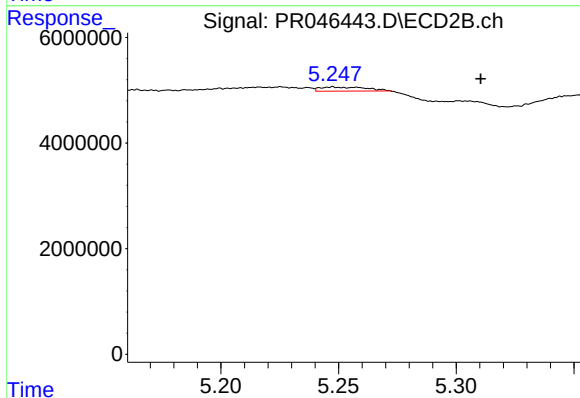
R.T.: 5.155 min
Delta R.T.: 0.022 min
Response: 666532
Conc: 4.35 ng/ml



#13 AR-1232-3

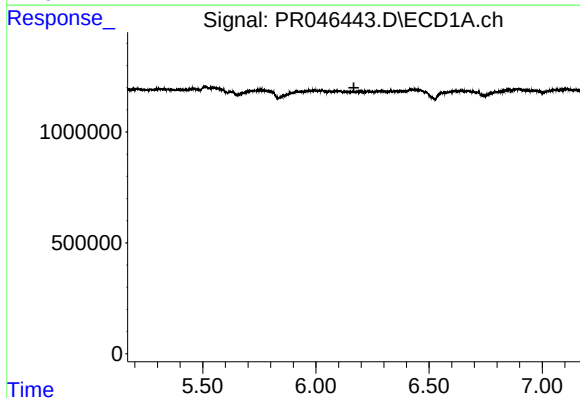
R.T.: 5.934 min
Delta R.T.: -0.069 min
Response: 418009
Conc: 18.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



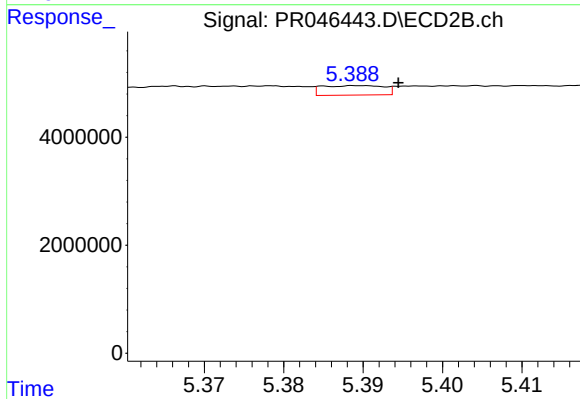
#13 AR-1232-3

R.T.: 5.247 min
Delta R.T.: -0.063 min
Response: 1035293
Conc: 14.16 ng/ml



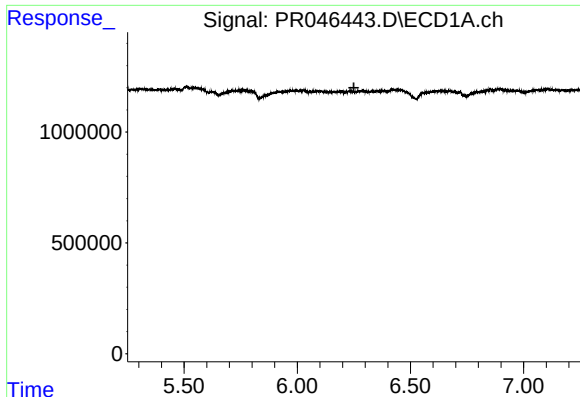
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#14 AR-1232-4

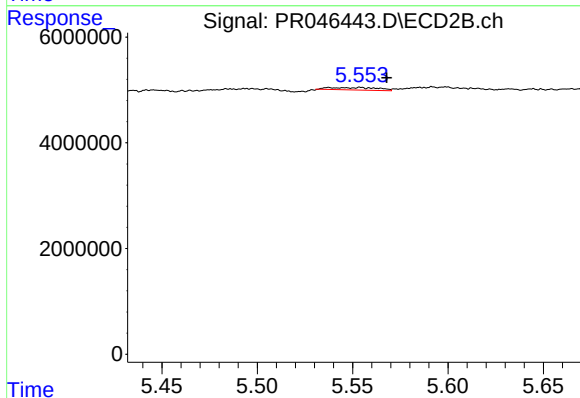
R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 951072
Conc: 12.22 ng/ml



#15 AR-1232-5

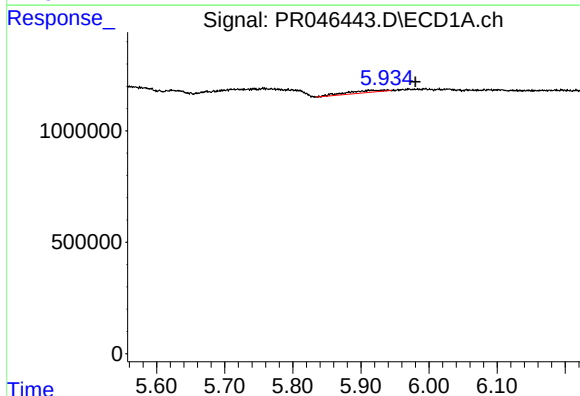
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



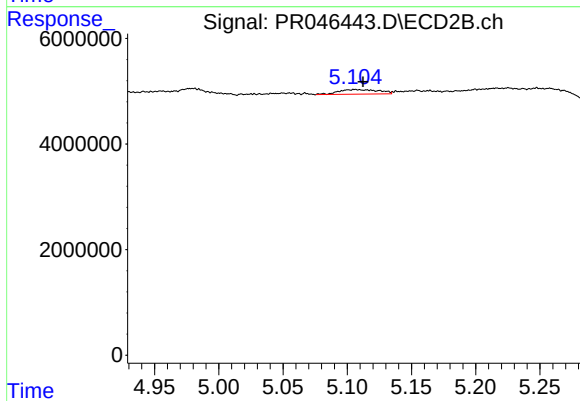
#15 AR-1232-5

R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 739500
Conc: 8.44 ng/ml



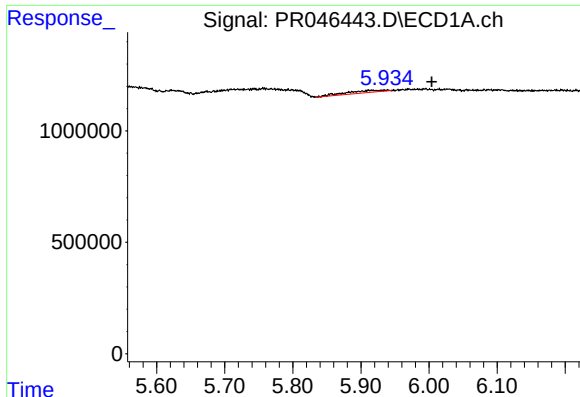
#16 AR-1242-1

R.T.: 5.934 min
Delta R.T.: -0.046 min
Response: 418009
Conc: 18.76 ng/ml



#16 AR-1242-1

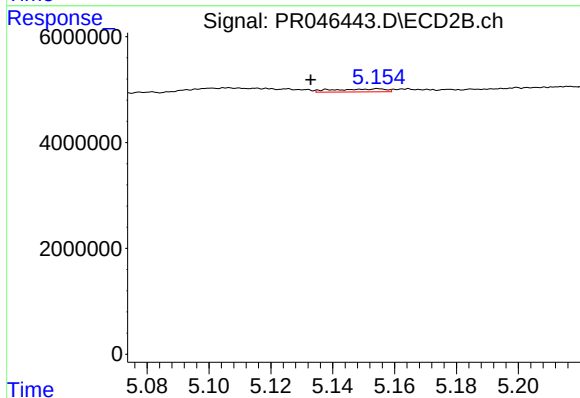
R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 1906982
Conc: 12.04 ng/ml



#17 AR-1242-2

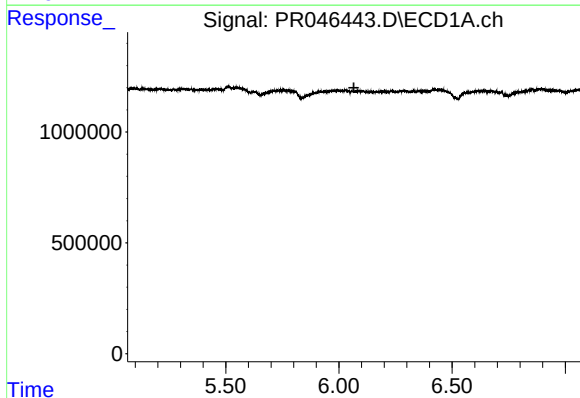
R.T.: 5.934 min
Delta R.T.: -0.070 min
Response: 418009
Conc: 13.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



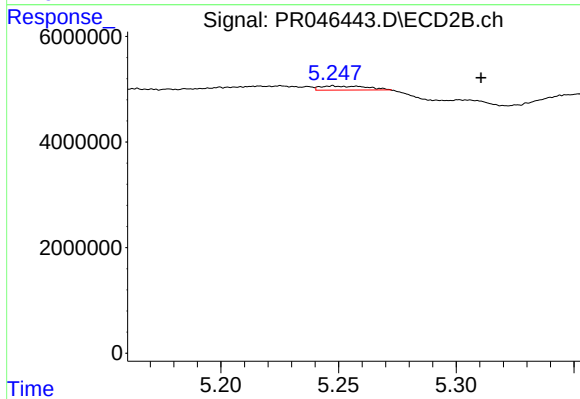
#17 AR-1242-2

R.T.: 5.155 min
Delta R.T.: 0.022 min
Response: 666532
Conc: 3.08 ng/ml



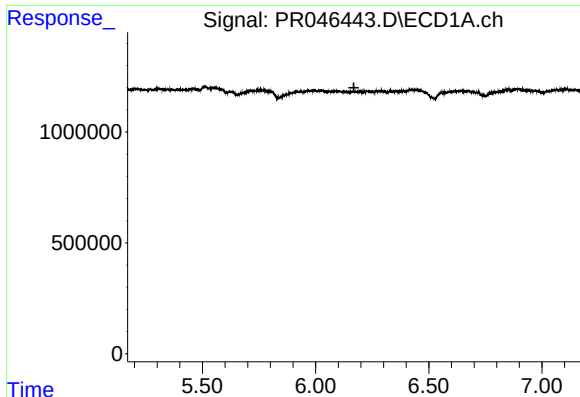
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#18 AR-1242-3

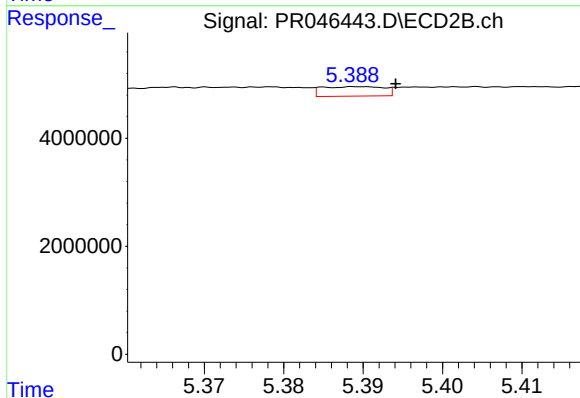
R.T.: 5.247 min
Delta R.T.: -0.063 min
Response: 1035293
Conc: 9.48 ng/ml



#19 AR-1242-4

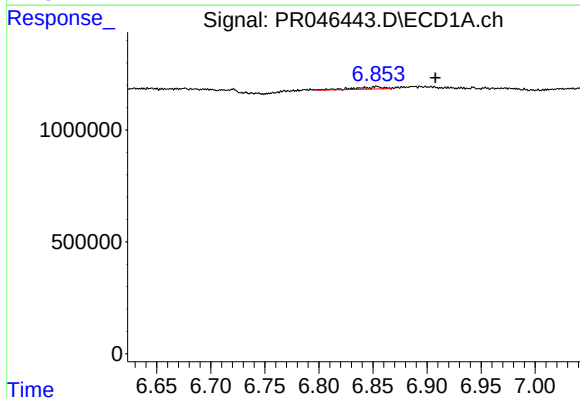
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



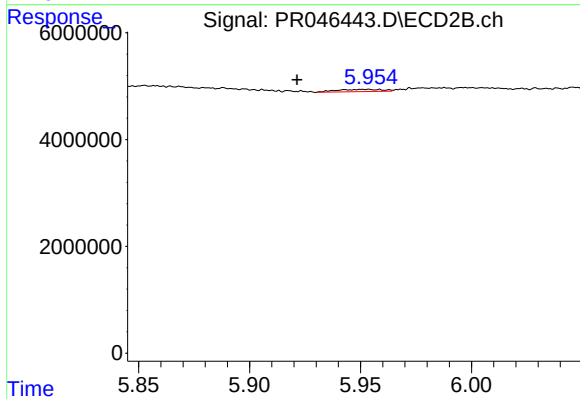
#19 AR-1242-4

R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 951072
Conc: 7.55 ng/ml



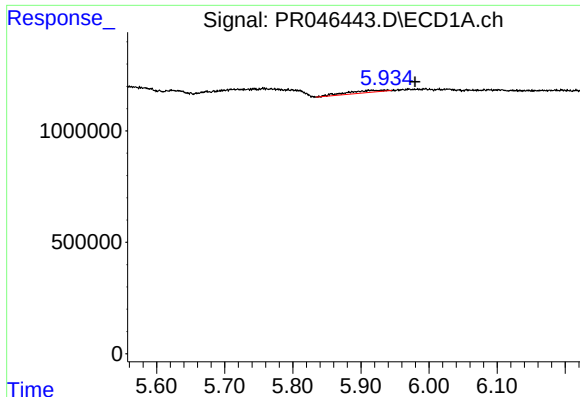
#20 AR-1242-5

R.T.: 6.853 min
Delta R.T.: -0.054 min
Response: 182327
Conc: 7.78 ng/ml



#20 AR-1242-5

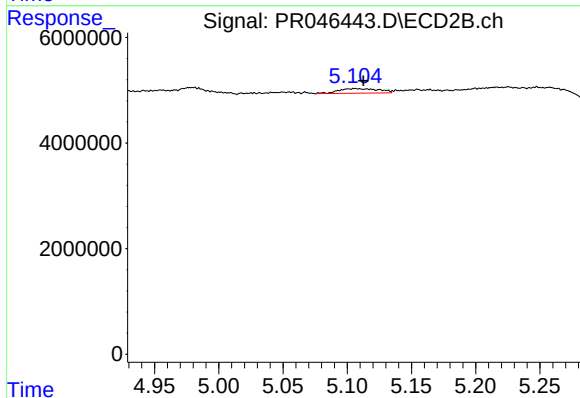
R.T.: 5.953 min
Delta R.T.: 0.032 min
Response: 581912
Conc: 3.04 ng/ml



#21 AR-1248-1

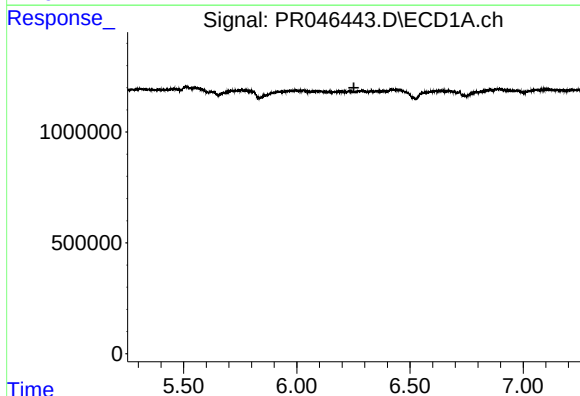
R.T.: 5.934 min
Delta R.T.: -0.046 min
Response: 418009
Conc: 24.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



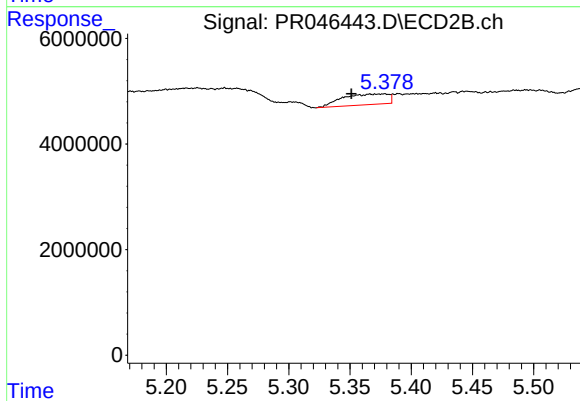
#21 AR-1248-1

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 1906982
Conc: 15.38 ng/ml



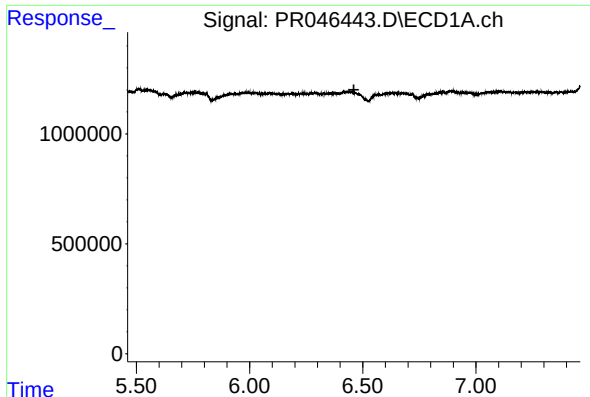
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

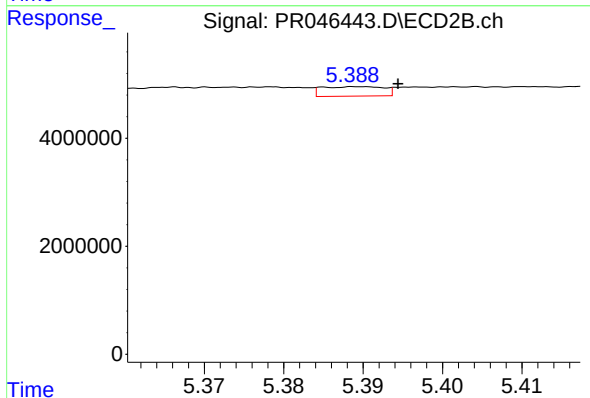
R.T.: 5.378 min
Delta R.T.: 0.027 min
Response: 5302459
Conc: 31.29 ng/ml



#23 AR-1248-3

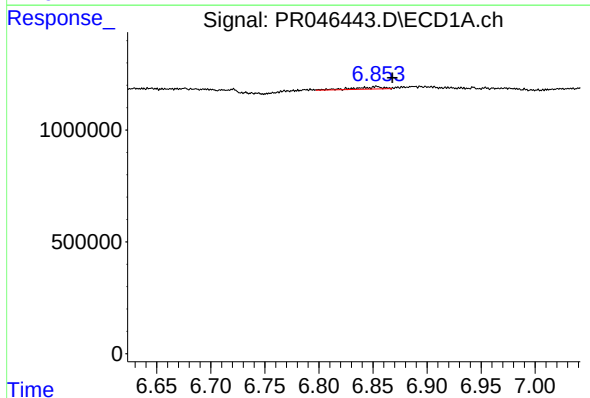
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



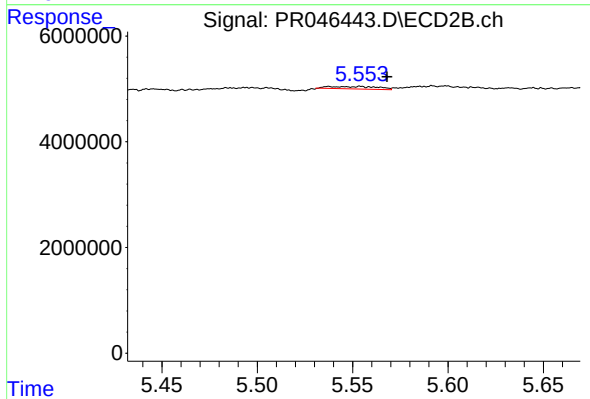
#23 AR-1248-3

R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 951072
Conc: 5.25 ng/ml



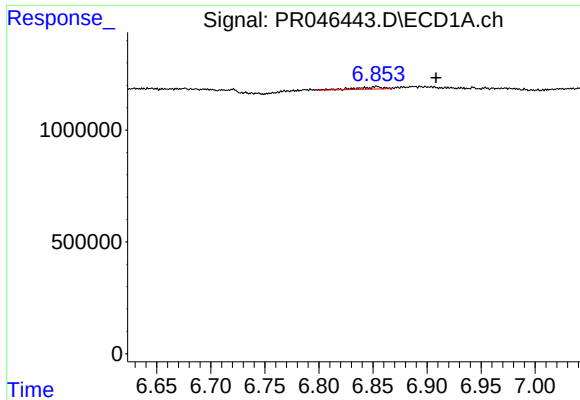
#24 AR-1248-4

R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 182327
Conc: 4.56 ng/ml



#24 AR-1248-4

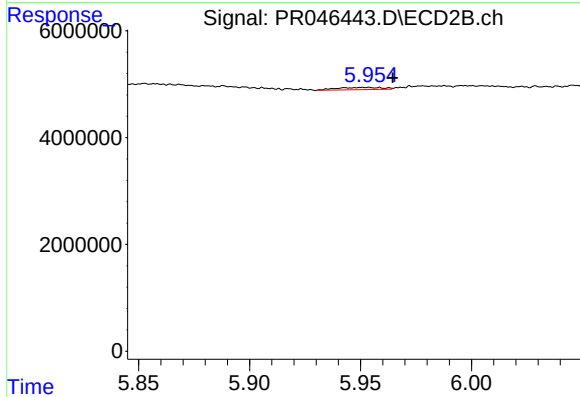
R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 739500
Conc: 3.25 ng/ml



#25 AR-1248-5

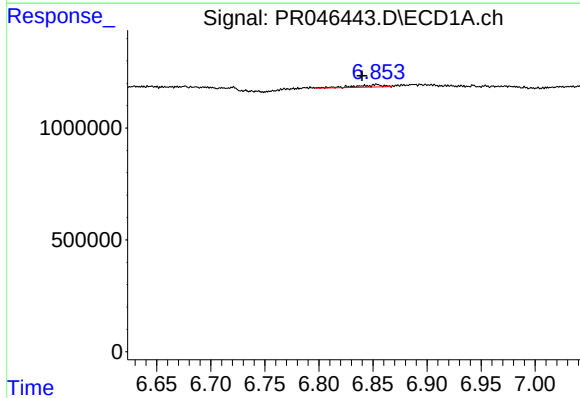
R.T.: 6.853 min
Delta R.T.: -0.055 min
Response: 182327
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



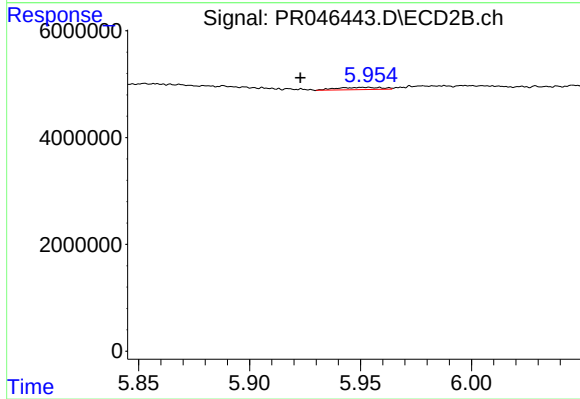
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.012 min
Response: 581912
Conc: 2.19 ng/ml



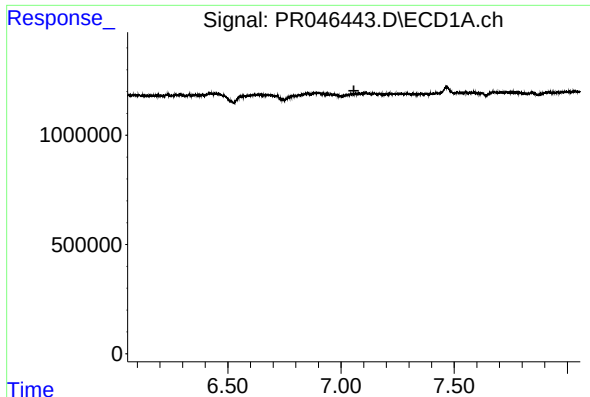
#26 AR-1254-1

R.T.: 6.853 min
Delta R.T.: 0.013 min
Response: 182327
Conc: 4.46 ng/ml



#26 AR-1254-1

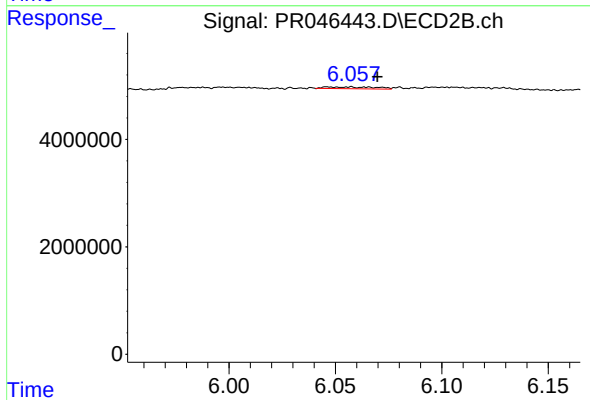
R.T.: 5.953 min
Delta R.T.: 0.030 min
Response: 581912
Conc: 1.40 ng/ml



#27 AR-1254-2

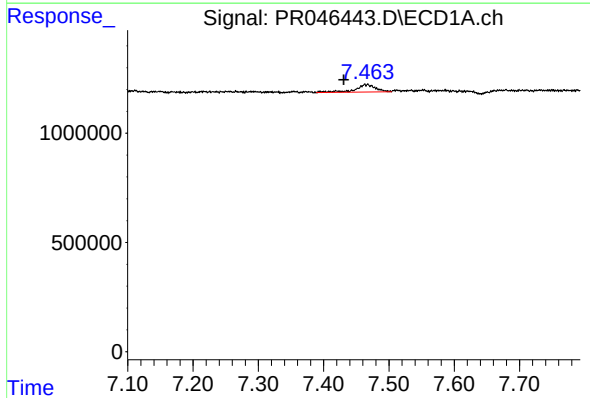
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



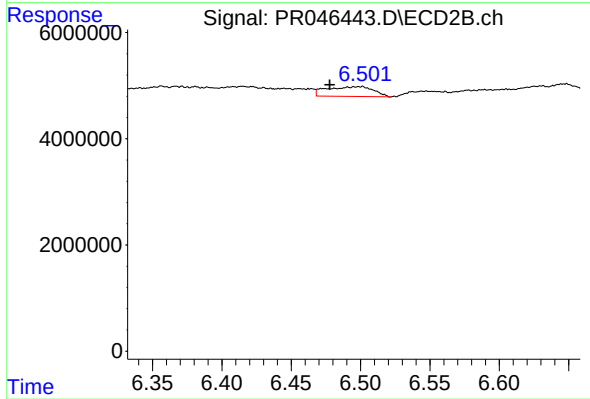
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.013 min
Response: 541990
Conc: 1.37 ng/ml



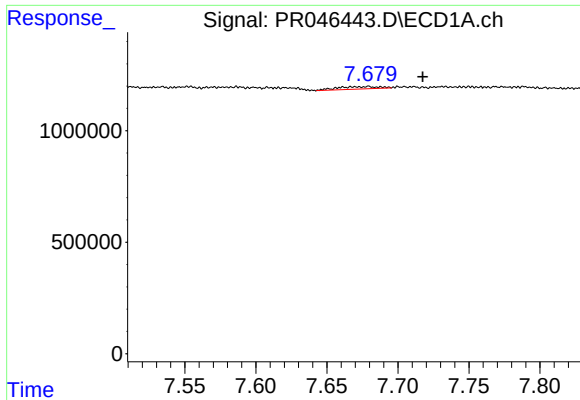
#28 AR-1254-3

R.T.: 7.467 min
Delta R.T.: 0.037 min
Response: 734522
Conc: 9.05 ng/ml



#28 AR-1254-3

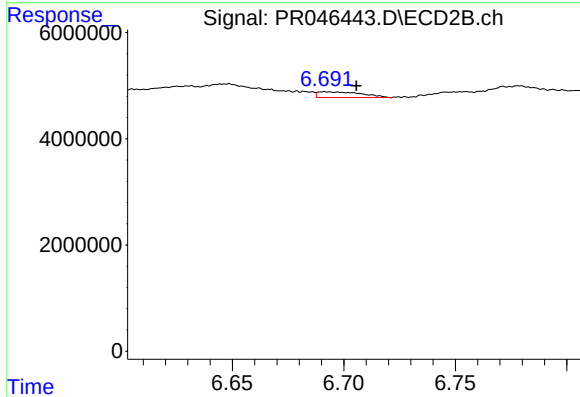
R.T.: 6.500 min
Delta R.T.: 0.022 min
Response: 4291994
Conc: 6.00 ng/ml



#29 AR-1254-4

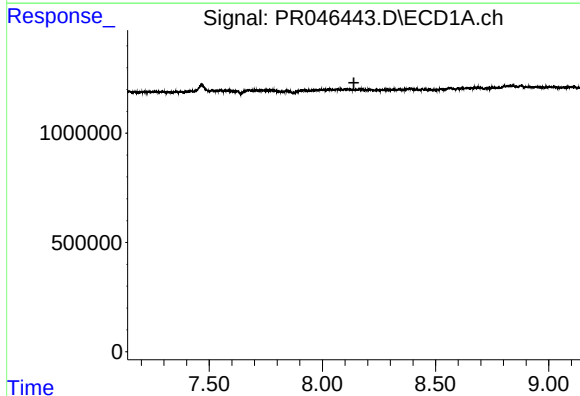
R.T.: 7.679 min
Delta R.T.: -0.038 min
Response: 221160
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



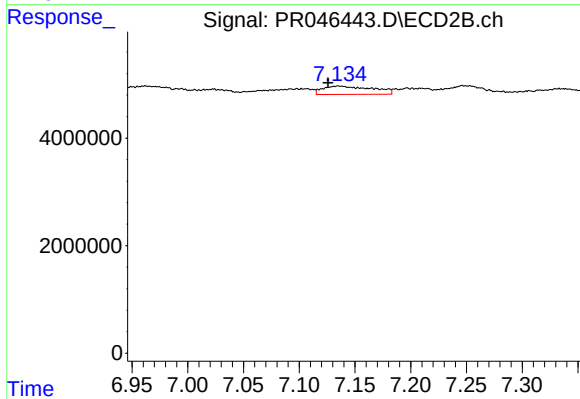
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.014 min
Response: 1463988
Conc: 2.91 ng/ml



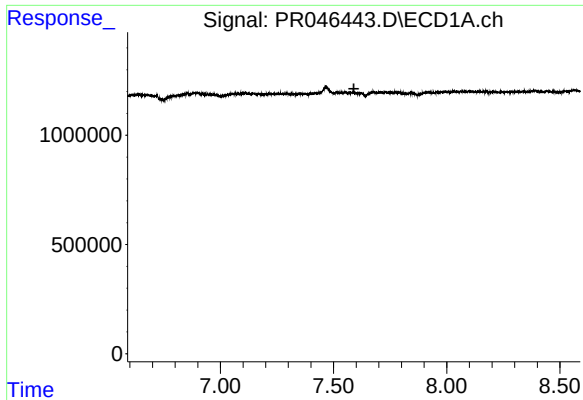
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.139 min
Response: 0
Conc: N.D.



#30 AR-1254-5

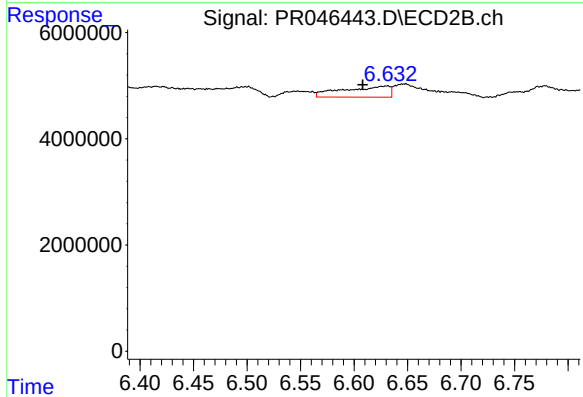
R.T.: 7.135 min
Delta R.T.: 0.009 min
Response: 4864887
Conc: 6.58 ng/ml



#31 AR-1260-1

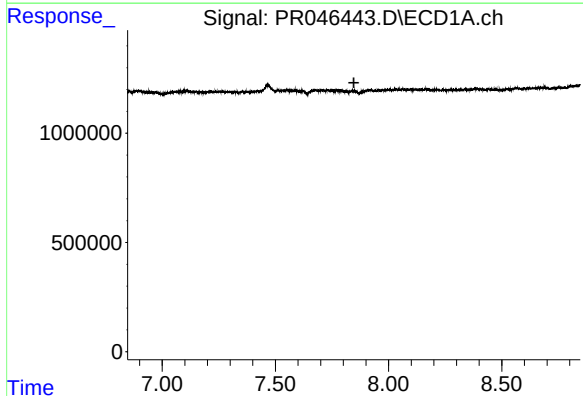
R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



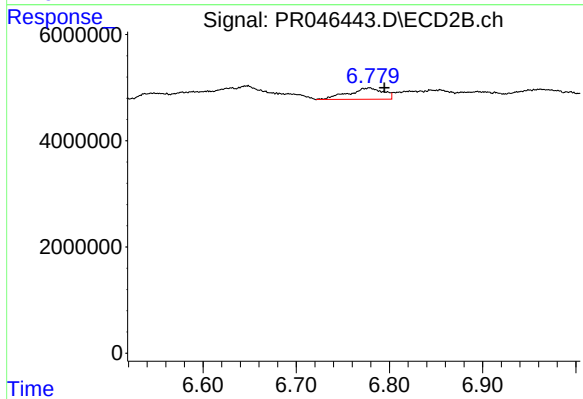
#31 AR-1260-1

R.T.: 6.631 min
Delta R.T.: 0.023 min
Response: 6286492
Conc: 15.56 ng/ml



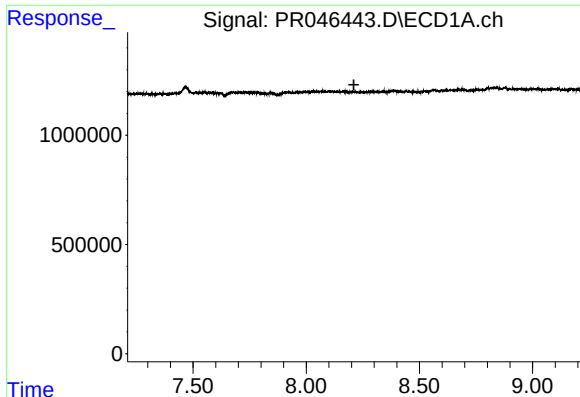
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#32 AR-1260-2

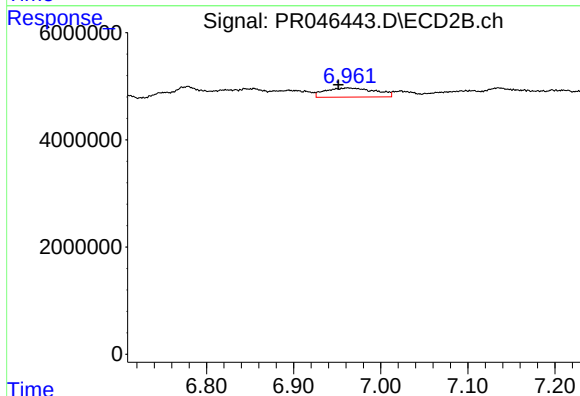
R.T.: 6.779 min
Delta R.T.: -0.016 min
Response: 5591464
Conc: 10.51 ng/ml



#33 AR-1260-3

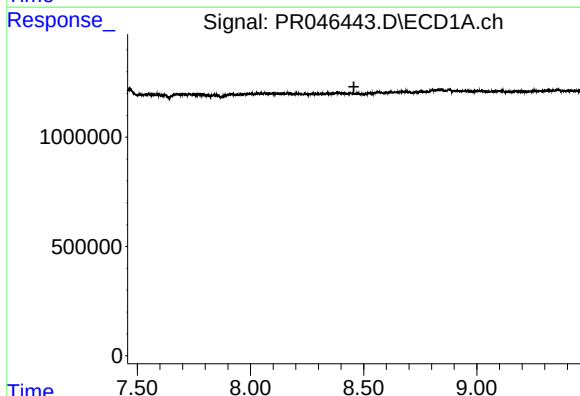
R.T.: 0.000 min
Exp R.T. : 8.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



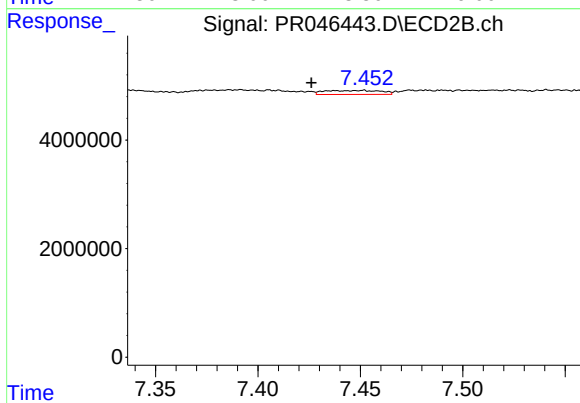
#33 AR-1260-3

R.T.: 6.962 min
Delta R.T.: 0.010 min
Response: 6823967
Conc: 13.93 ng/ml



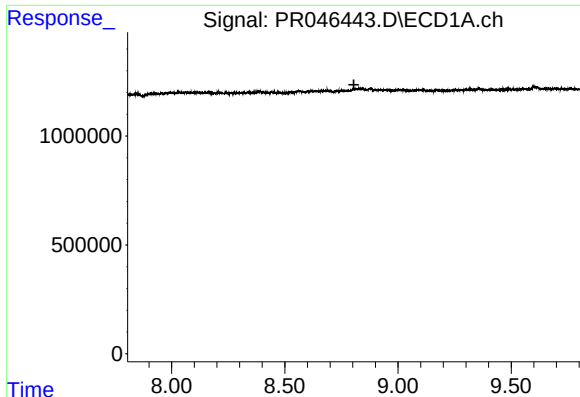
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.



#34 AR-1260-4

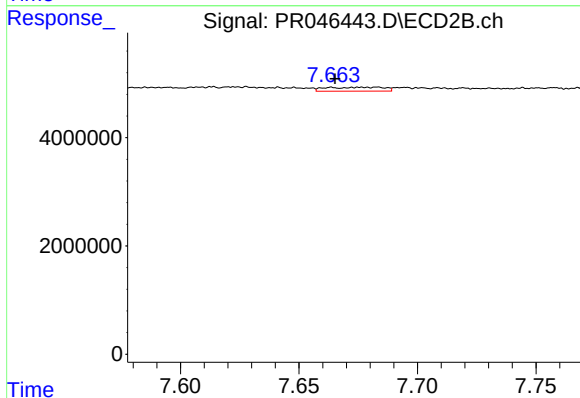
R.T.: 7.452 min
Delta R.T.: 0.026 min
Response: 1392872
Conc: 3.04 ng/ml



#35 AR-1260-5

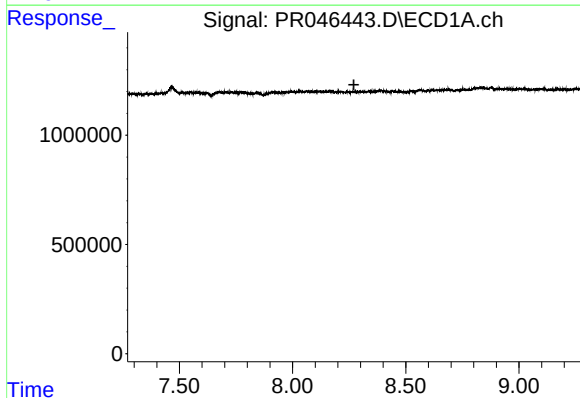
R.T.: 0.000 min
Exp R.T. : 8.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



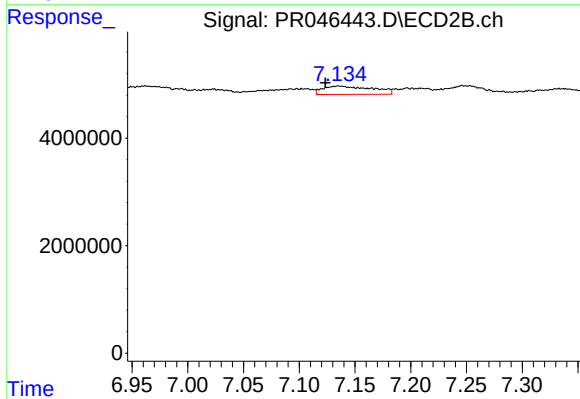
#35 AR-1260-5

R.T.: 7.683 min
Delta R.T.: 0.018 min
Response: 1214585
Conc: 0.96 ng/ml



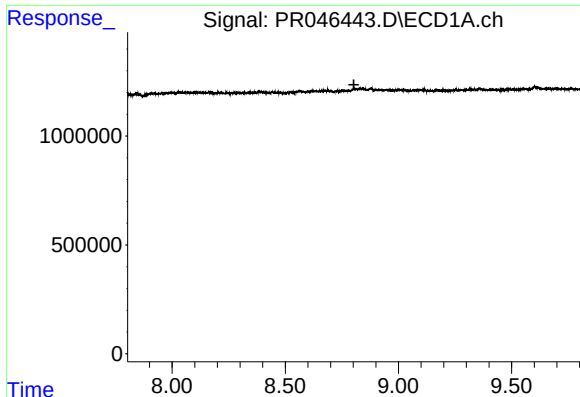
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#36 AR-1262-1

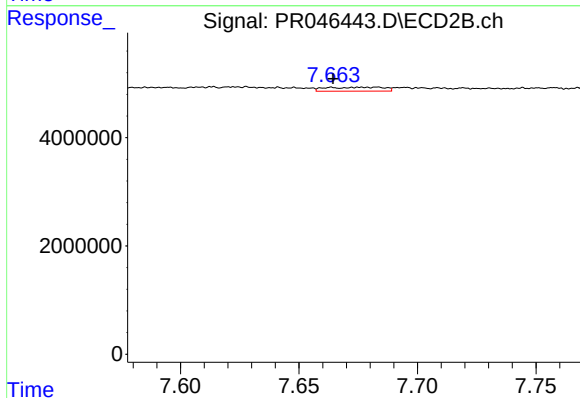
R.T.: 7.135 min
Delta R.T.: 0.012 min
Response: 4864887
Conc: 11.45 ng/ml



#37 AR-1262-2

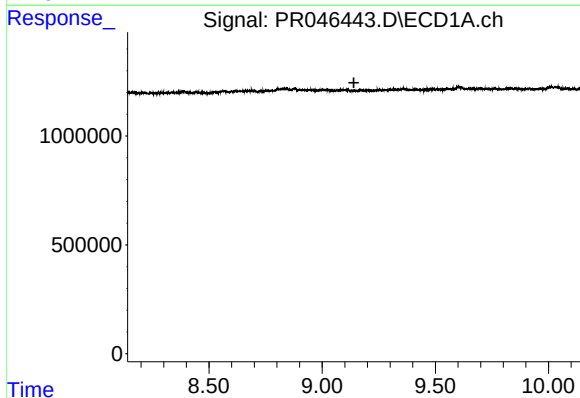
R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



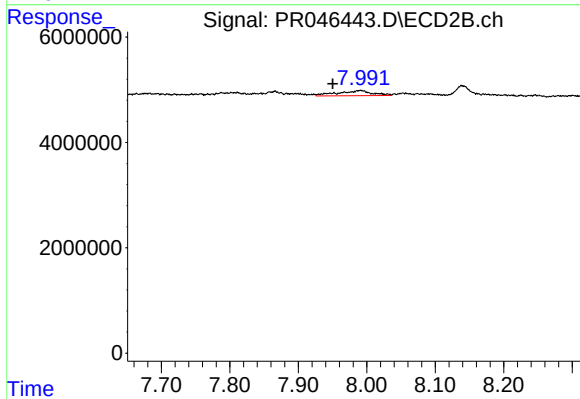
#37 AR-1262-2

R.T.: 7.683 min
Delta R.T.: 0.019 min
Response: 1214585
Conc: 0.71 ng/ml



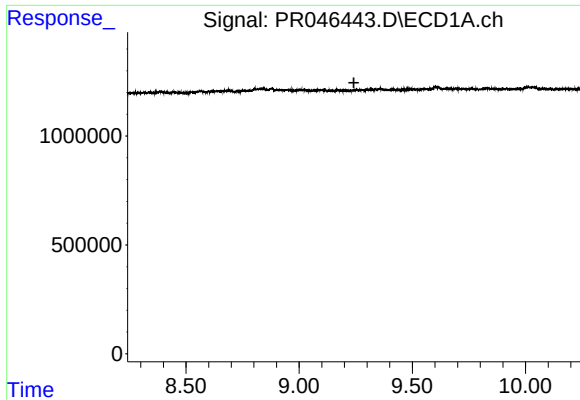
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.



#38 AR-1262-3

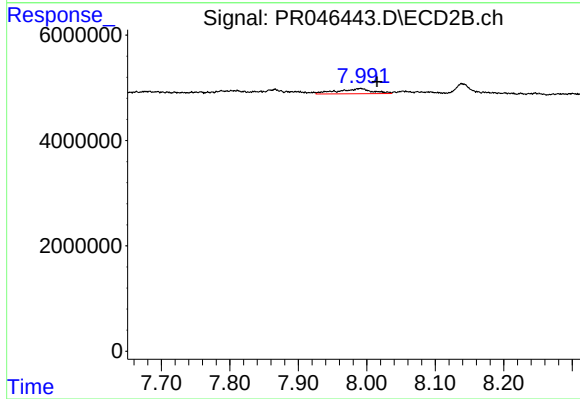
R.T.: 7.991 min
Delta R.T.: 0.041 min
Response: 3471568
Conc: 4.97 ng/ml



#39 AR-1262-4

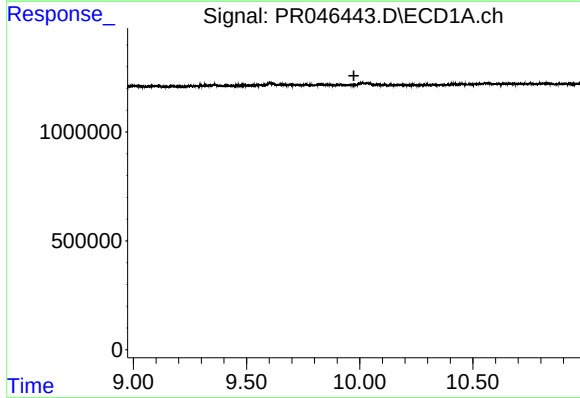
R.T.: 0.000 min
Exp R.T.: 9.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



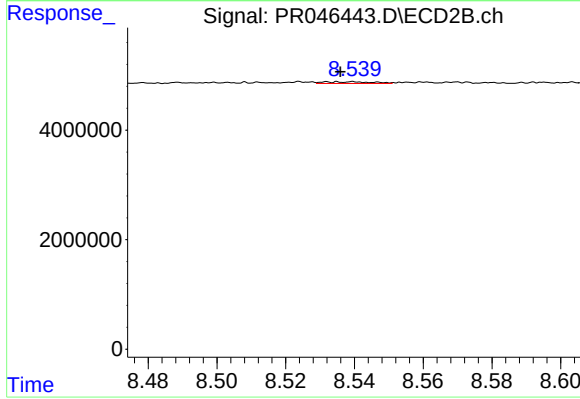
#39 AR-1262-4

R.T.: 7.991 min
Delta R.T.: -0.024 min
Response: 3471568
Conc: 2.63 ng/ml



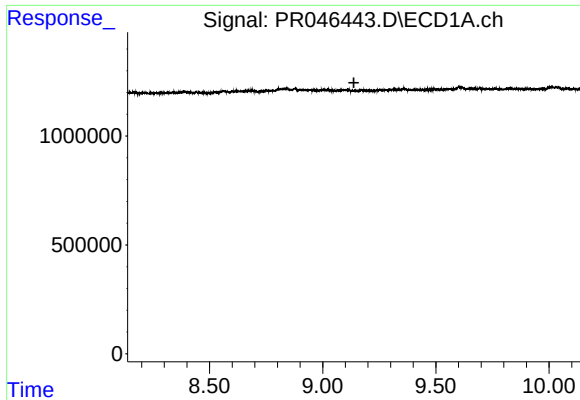
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.974 min
Response: 0
Conc: N.D.



#40 AR-1262-5

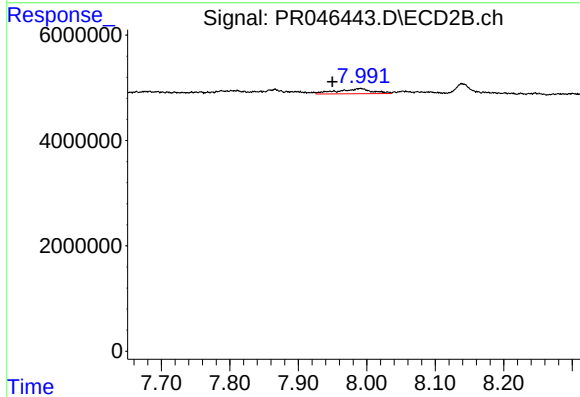
R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 320900
Conc: 0.45 ng/ml



#41 AR-1268-1

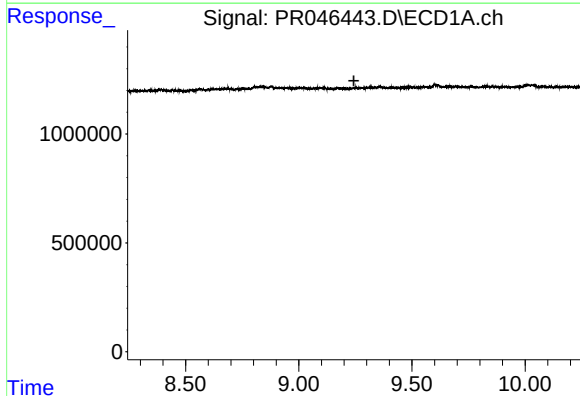
R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



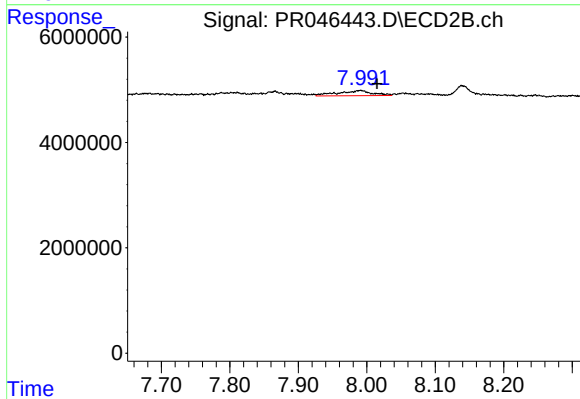
#41 AR-1268-1

R.T.: 7.991 min
Delta R.T.: 0.041 min
Response: 3471568
Conc: 1.64 ng/ml



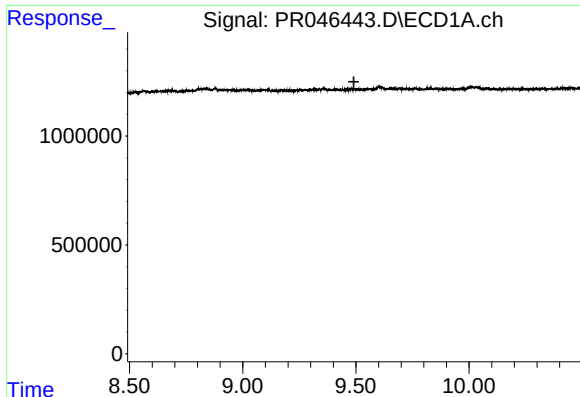
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.



#42 AR-1268-2

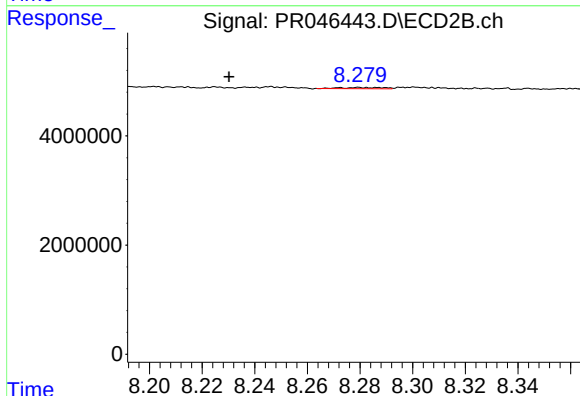
R.T.: 7.991 min
Delta R.T.: -0.024 min
Response: 3471568
Conc: 1.72 ng/ml



#43 AR-1268-3

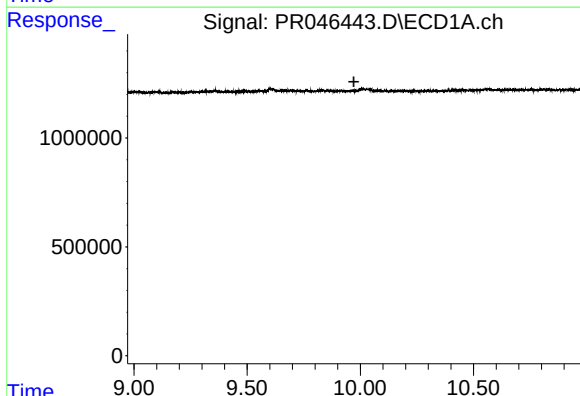
R.T.: 0.000 min
Exp R.T.: 9.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



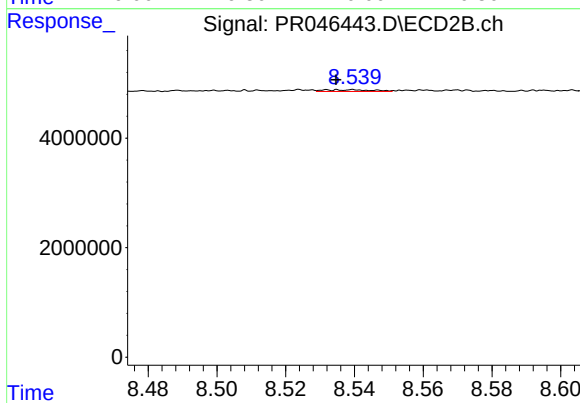
#43 AR-1268-3

R.T.: 8.280 min
Delta R.T.: 0.049 min
Response: 252485
Conc: 0.15 ng/ml



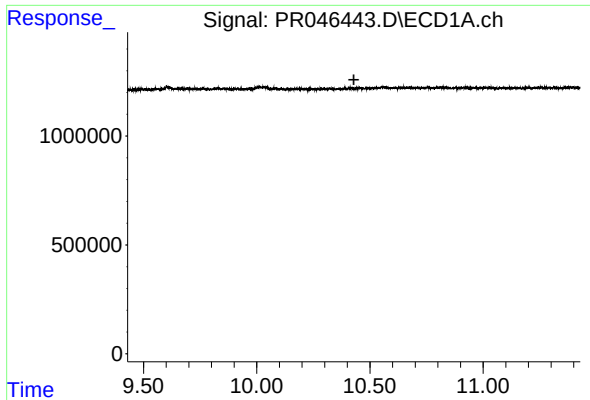
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.972 min
Response: 0
Conc: N.D.



#44 AR-1268-4

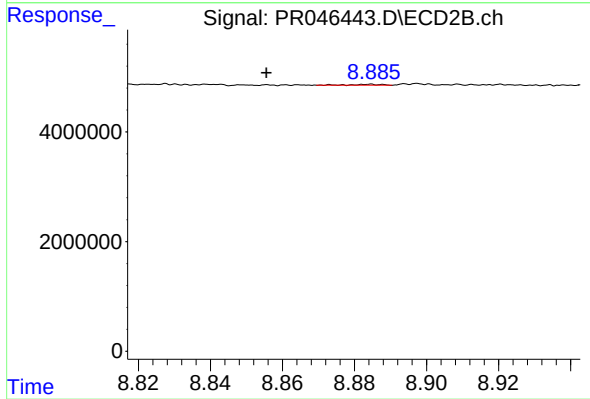
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 320900
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.884 min
Delta R.T.: 0.029 min
Response: 90090
Conc: 0.02 ng/ml