

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 19:40
 Operator : DD\AJ
 Sample : L4941-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BJ1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:00:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.691	3.846	22562695	40229997	8.538	9.458
2)	SA Decachlor...	10.598	8.917	32300456	110.4E6	12.309	12.883
Target Compounds							
3)	L1 AR-1016-1	5.872	4.927	873193	8169515	8.881	113.181 #
4)	L1 AR-1016-2	5.895	4.927	209833	8169515	1.480	53.242 #
5)	L1 AR-1016-3	5.986	0.000	1150170	0	13.233	N.D. #
6)	L1 AR-1016-4	6.028	0.000	151719	0	2.128	N.D. #
7)	L1 AR-1016-5	6.350	0.000	1930257	0	27.458	N.D. #
8)	L2 AR-1221-1	4.909	0.000	3839673	0	122.379	N.D. #
9)	L2 AR-1221-2	5.004	4.130	742900	12947583	33.238	360.824 #
10)	L2 AR-1221-3	5.077	0.000	1690877	0	23.169	N.D. #
11)	L3 AR-1232-1	5.077	0.000	1690877	0	27.962	N.D. #
12)	L3 AR-1232-2	5.617	4.927	767993	8169515	24.719	113.814 #
13)	L3 AR-1232-3	5.895	0.000	209833	0	3.262	N.D. #
14)	L3 AR-1232-4	6.028	5.237	151719	5766001	4.750	307.628 #
15)	L3 AR-1232-5	6.155	0.000	877298	0	35.458	N.D. #
16)	L4 AR-1242-1	5.872	4.927	873193	8169515	10.623	131.543 #
17)	L4 AR-1242-2	5.895	4.927	209833	8169515	1.825	61.564 #
18)	L4 AR-1242-3	5.986	0.000	1150170	0	16.174	N.D. #
19)	L4 AR-1242-4	6.028	5.237	151719	5766001	2.602	135.879 #
20)	L4 AR-1242-5	6.792	0.000	1218973	0	18.462	N.D. #
21)	L5 AR-1248-1	5.872	4.927	873193	8169515	14.454	173.247 #
22)	L5 AR-1248-2	6.155	0.000	877298	0	10.337	N.D. #
23)	L5 AR-1248-3	6.350	5.237	1930257	5766001	20.942	94.471 #
24)	L5 AR-1248-4	6.773	0.000	1801556	0	16.488	N.D. #
25)	L5 AR-1248-5	6.792	0.000	1218973	0	11.589	N.D. #
26)	L6 AR-1254-1	6.721	0.000	4358861	0	39.782	N.D. #
27)	L6 AR-1254-2	6.945	0.000	5941113	0	35.662	N.D. #
28)	L6 AR-1254-3	7.343	6.285	3094015	5465523	17.718	21.662
29)	L6 AR-1254-4	7.598	0.000	7072114	0	52.357	N.D. #
30)	L6 AR-1254-5	8.021	6.938	9357833	14516232	65.295	33.242 #
31)	L7 AR-1260-1	7.477	6.432	6333776	-3556236	52.326	N.D. #
32)	L7 AR-1260-2	7.734	6.610	7233455	9777951	48.163	21.128 #
33)	L7 AR-1260-3	8.094	6.767	3131498	9386907	27.163	33.388
34)	L7 AR-1260-4	8.321	7.243	6796275	7792036	51.237	22.895 #
35)	L7 AR-1260-5	8.669	7.481	5246685	10128539	19.661	7.150 #
36)	L8 AR-1262-1	8.094	6.938	3131498	14516232	18.648	62.663 #
37)	L8 AR-1262-2	8.669	7.481	5246685	10128539	17.239	6.617 #
38)	L8 AR-1262-3	9.022	7.771	2373380	7119795	11.123	11.134
39)	L8 AR-1262-4	9.040f	7.829	411571	9945229	2.493	9.402 #
41)	L9 AR-1268-1	9.022	7.771	2373380	7119795	6.414	3.647 #
42)	L9 AR-1268-2	9.040f	7.829	411571	9945229	1.188	5.818 #
43)	L9 AR-1268-3	9.404f	8.048	127.7E6	9884024	427.348	6.720 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 19:40
 Operator : DD\AJ
 Sample : L4941-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

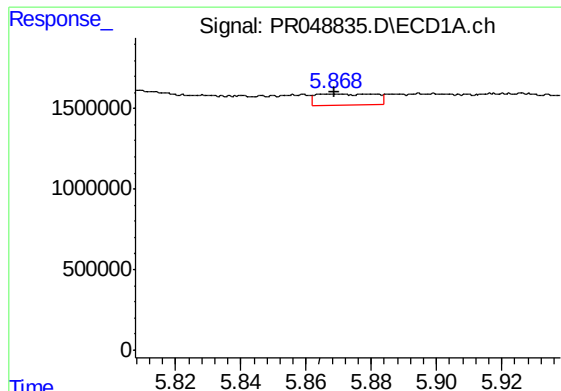
Instrument :
 ECD_R
 ClientSampleId :
 C0BJ1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:00:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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
45) L9	AR-1268-5	10.214	8.648	4462017	4906960	4.411	1.238 #

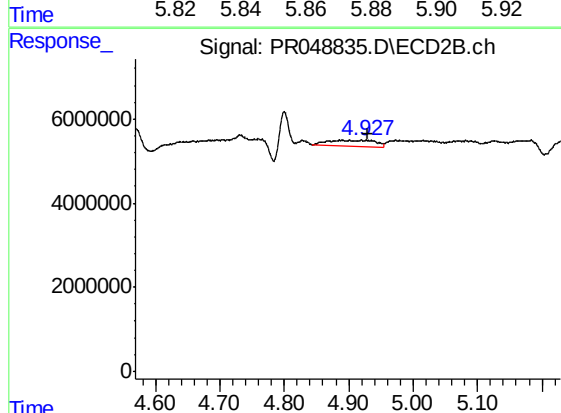
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

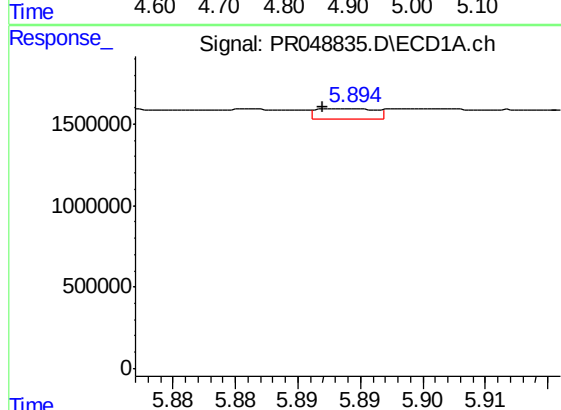
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 873193
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



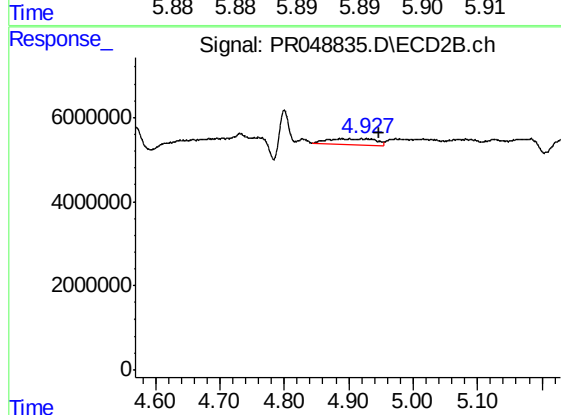
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 8169515
Conc: 113.18 ng/ml



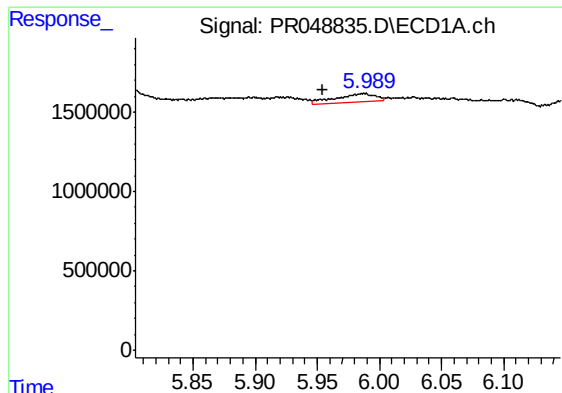
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 209833
Conc: 1.48 ng/ml



#4 AR-1016-2

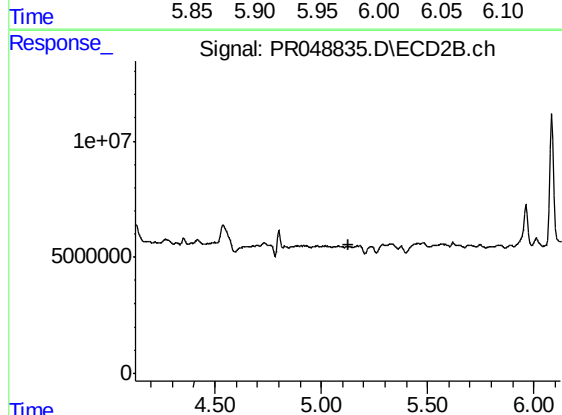
R.T.: 4.927 min
Delta R.T.: -0.021 min
Response: 8169515
Conc: 53.24 ng/ml



#5 AR-1016-3

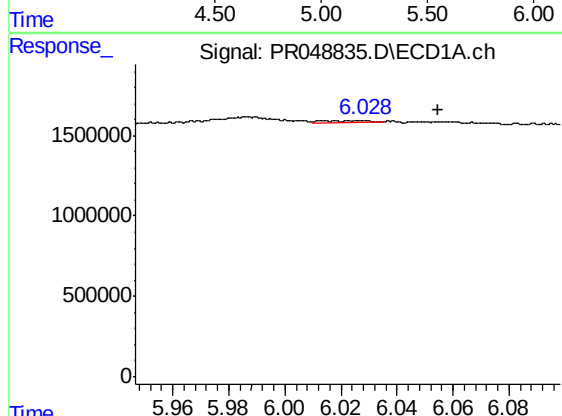
R.T.: 5.986 min
Delta R.T.: 0.031 min
Response: 1150170
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



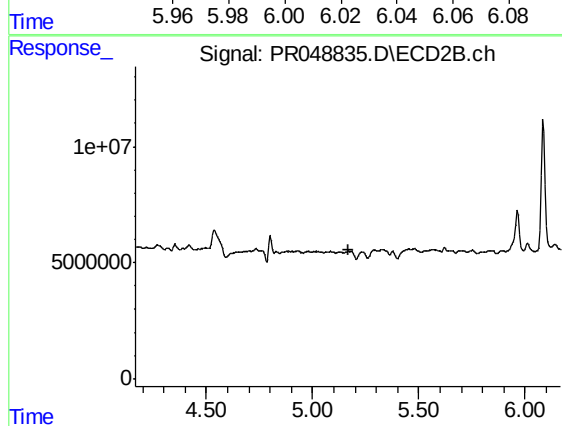
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



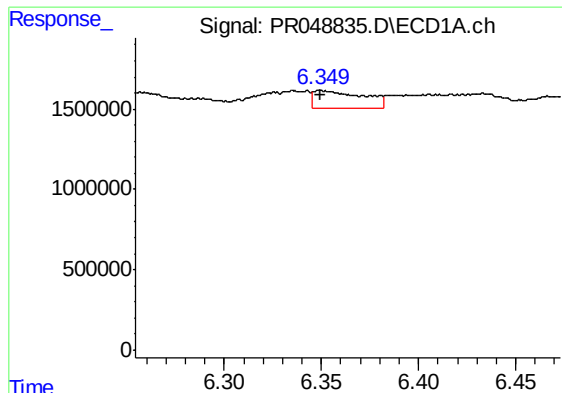
#6 AR-1016-4

R.T.: 6.028 min
Delta R.T.: -0.027 min
Response: 151719
Conc: 2.13 ng/ml



#6 AR-1016-4

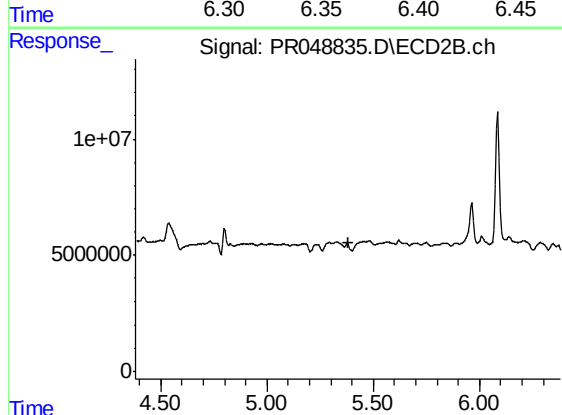
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

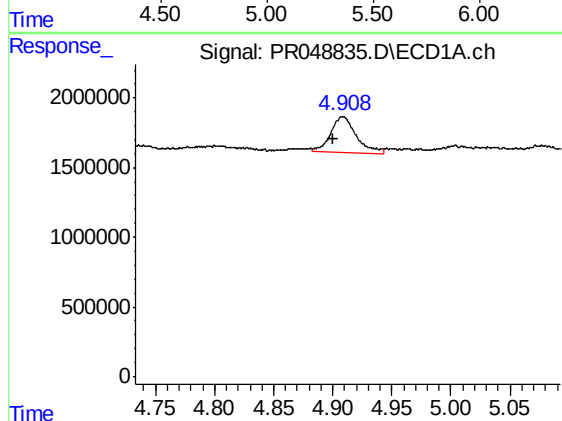
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1930257
Conc: 27.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



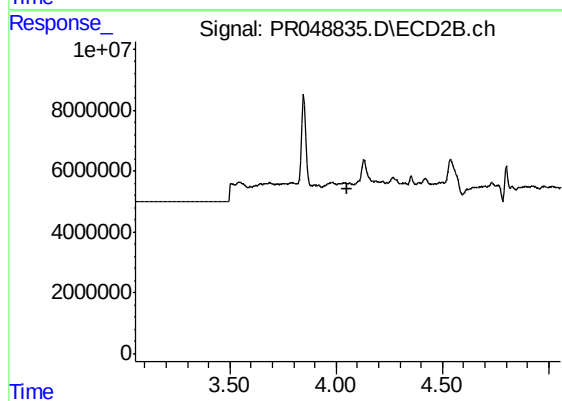
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



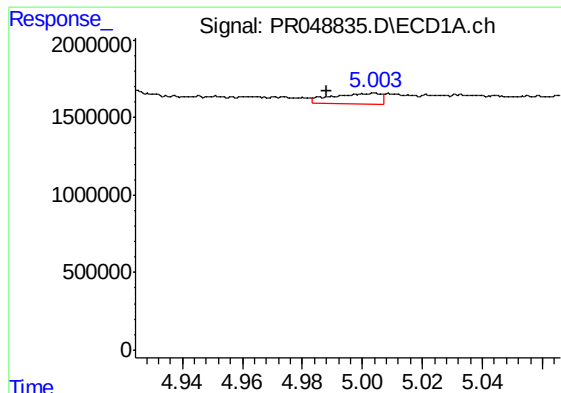
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 3839673
Conc: 122.38 ng/ml



#8 AR-1221-1

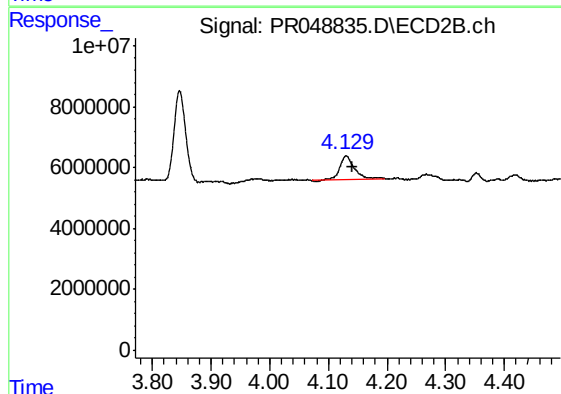
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

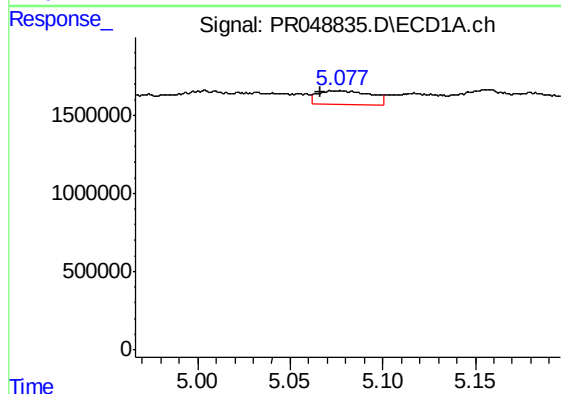
R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 742900
Conc: 33.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



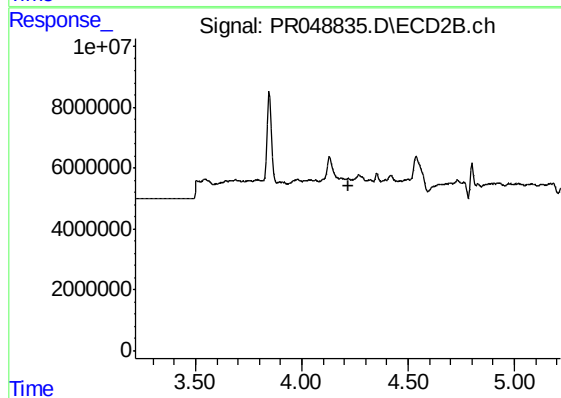
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: -0.011 min
Response: 12947583
Conc: 360.82 ng/ml



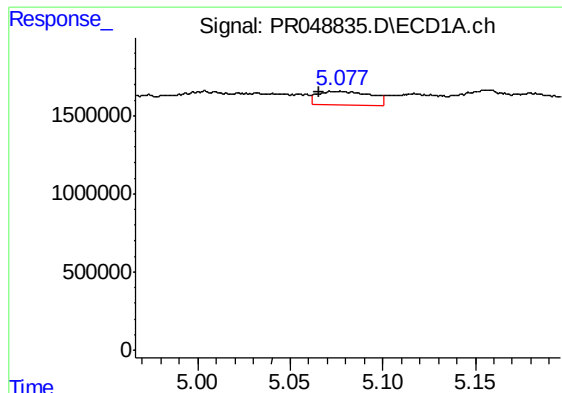
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: 0.011 min
Response: 1690877
Conc: 23.17 ng/ml



#10 AR-1221-3

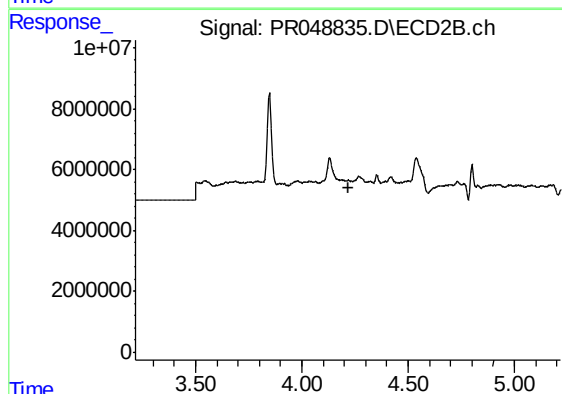
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

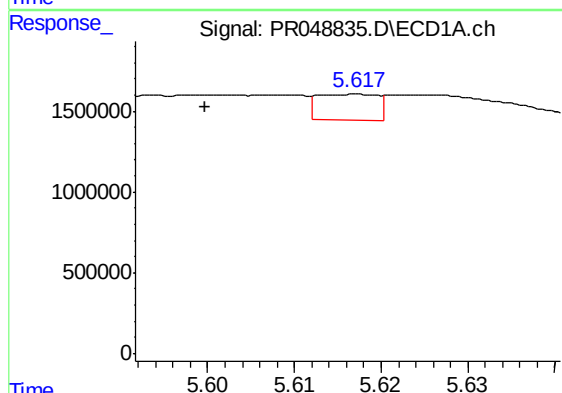
R.T.: 5.077 min
Delta R.T.: 0.011 min
Response: 1690877
Conc: 27.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



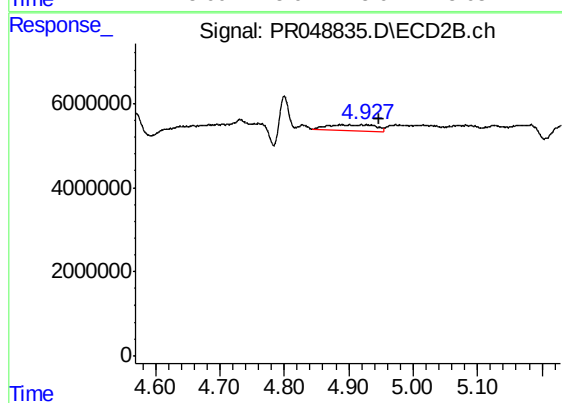
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



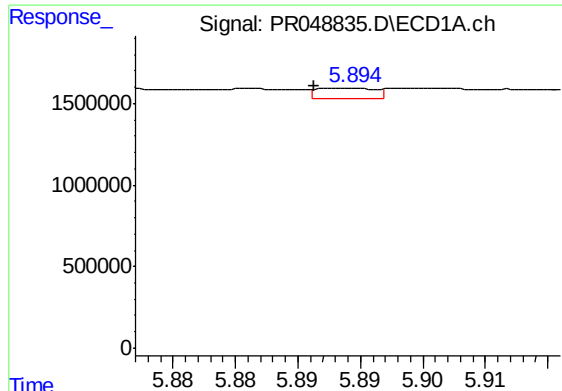
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: 0.017 min
Response: 767993
Conc: 24.72 ng/ml



#12 AR-1232-2

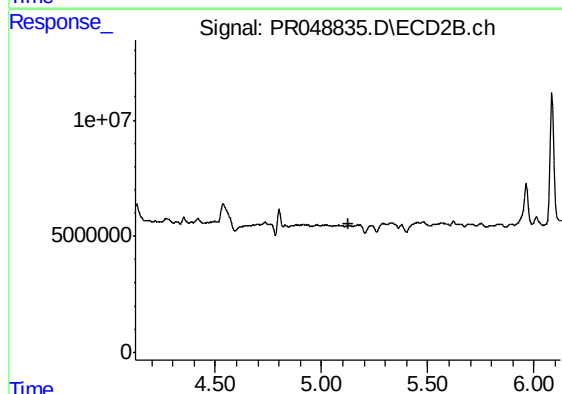
R.T.: 4.927 min
Delta R.T.: -0.020 min
Response: 8169515
Conc: 113.81 ng/ml



#13 AR-1232-3

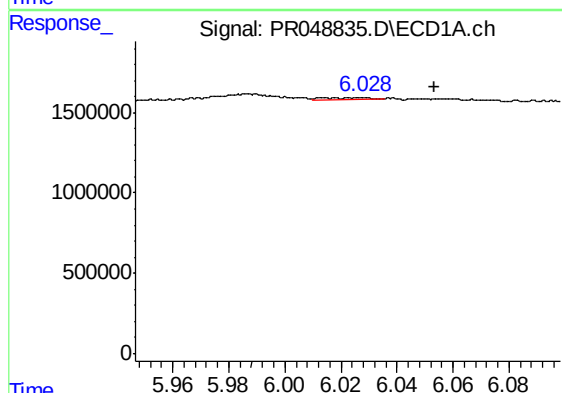
R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 209833
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



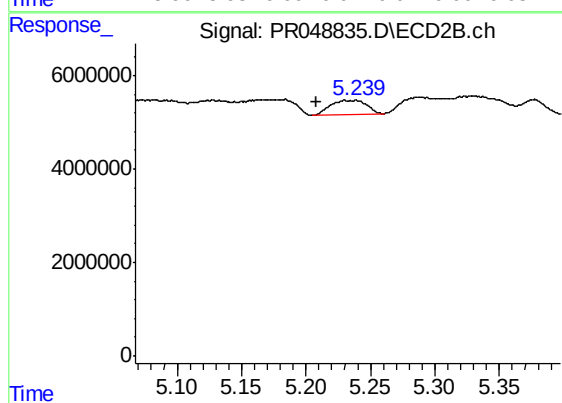
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



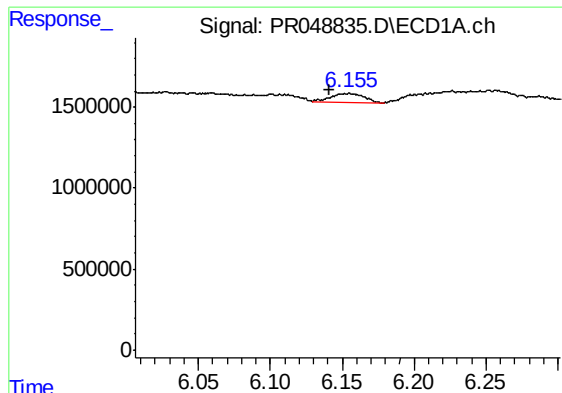
#14 AR-1232-4

R.T.: 6.028 min
Delta R.T.: -0.025 min
Response: 151719
Conc: 4.75 ng/ml



#14 AR-1232-4

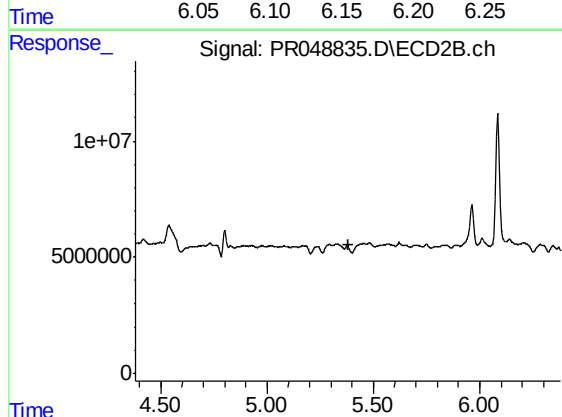
R.T.: 5.237 min
Delta R.T.: 0.028 min
Response: 5766001
Conc: 307.63 ng/ml



#15 AR-1232-5

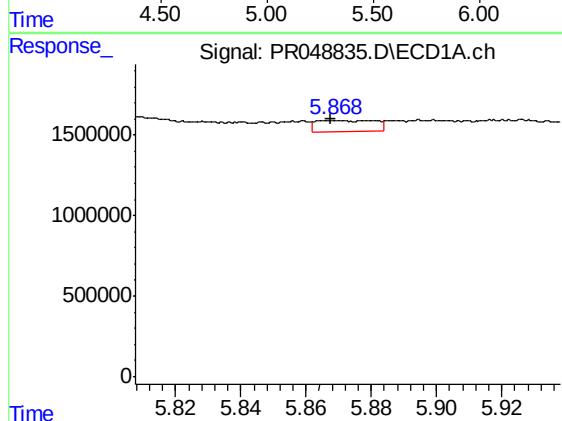
R.T.: 6.155 min
Delta R.T.: 0.014 min
Response: 877298
Conc: 35.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



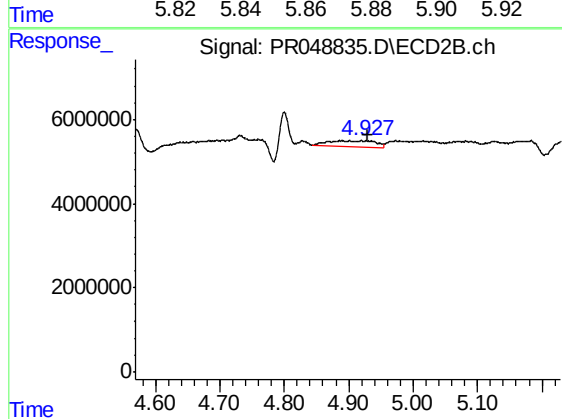
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



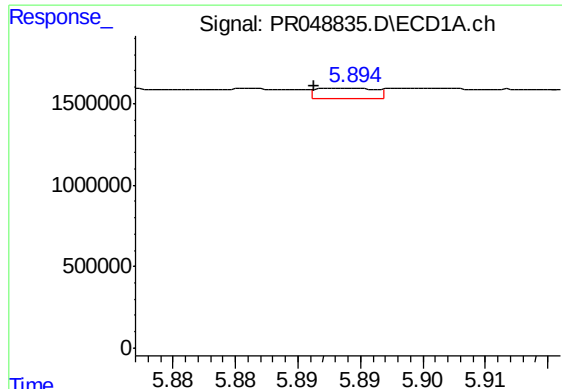
#16 AR-1242-1

R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 873193
Conc: 10.62 ng/ml



#16 AR-1242-1

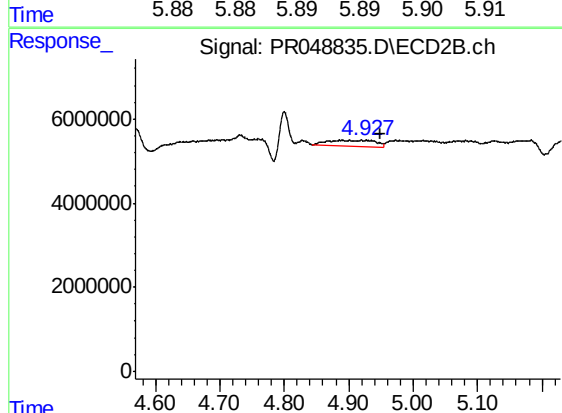
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 8169515
Conc: 131.54 ng/ml



#17 AR-1242-2

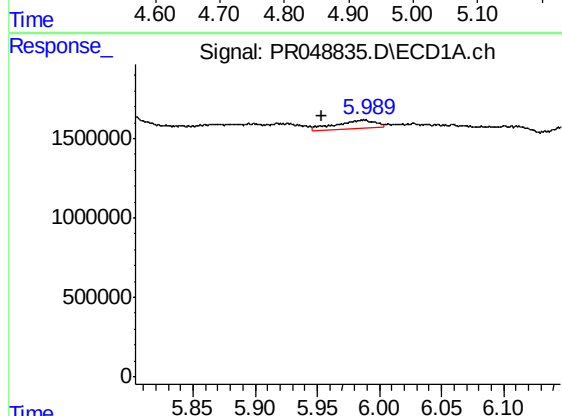
R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 209833
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



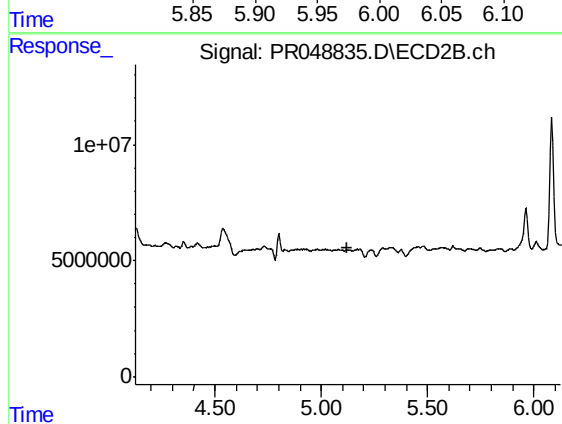
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.022 min
Response: 8169515
Conc: 61.56 ng/ml



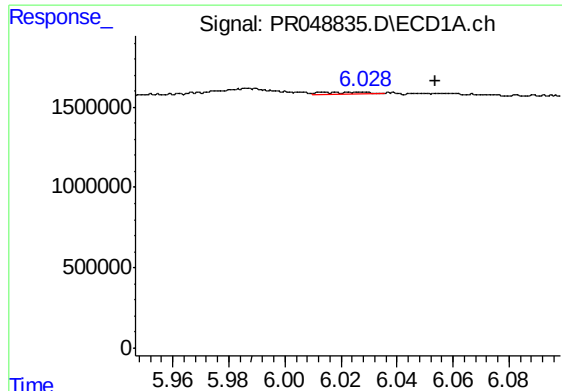
#18 AR-1242-3

R.T.: 5.986 min
Delta R.T.: 0.033 min
Response: 1150170
Conc: 16.17 ng/ml



#18 AR-1242-3

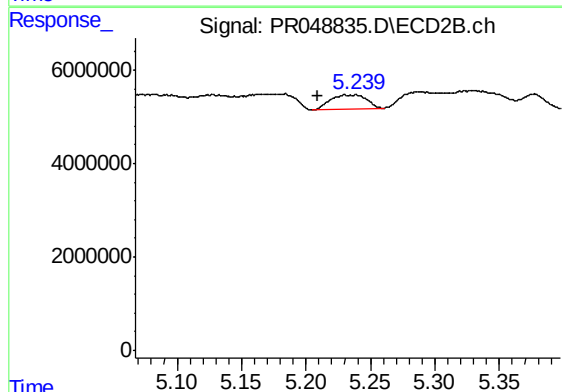
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

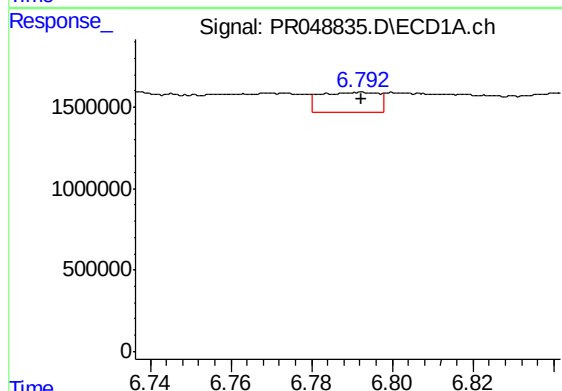
R.T.: 6.028 min
Delta R.T.: -0.026 min
Response: 151719
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



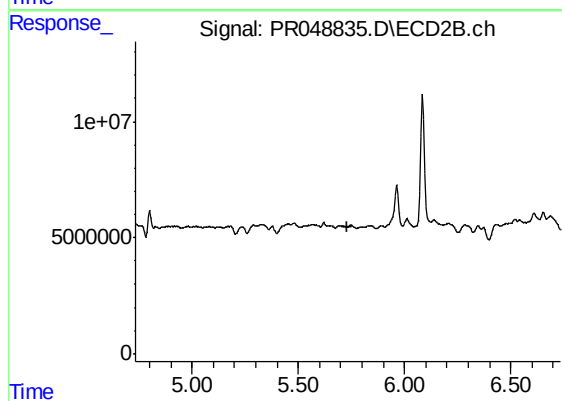
#19 AR-1242-4

R.T.: 5.237 min
Delta R.T.: 0.027 min
Response: 5766001
Conc: 135.88 ng/ml



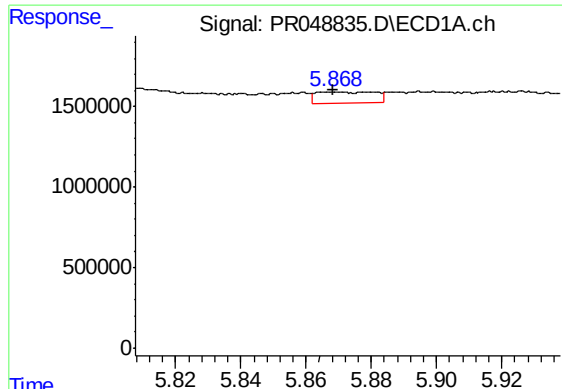
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 1218973
Conc: 18.46 ng/ml



#20 AR-1242-5

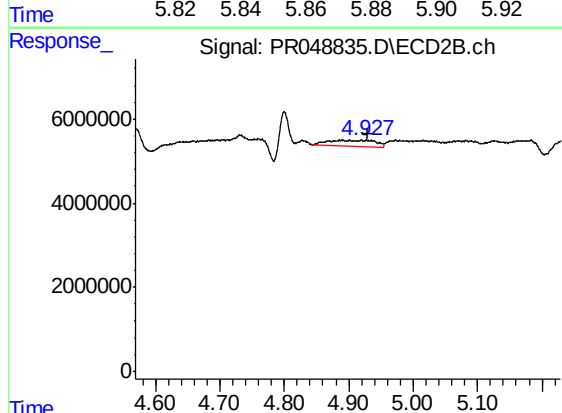
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

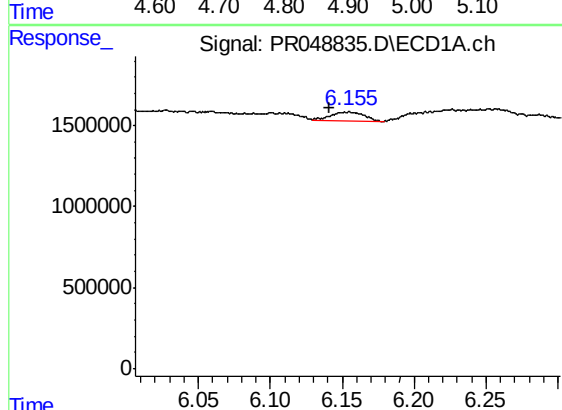
R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 873193
Conc: 14.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



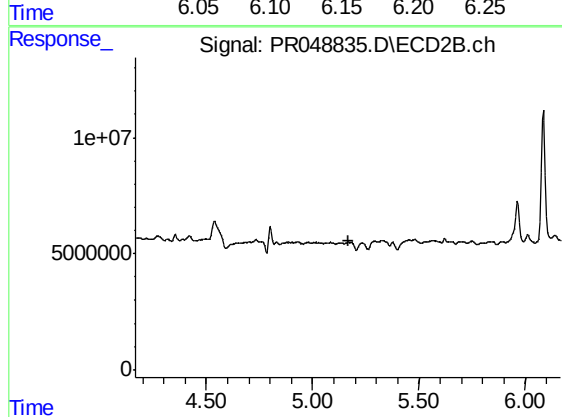
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 8169515
Conc: 173.25 ng/ml



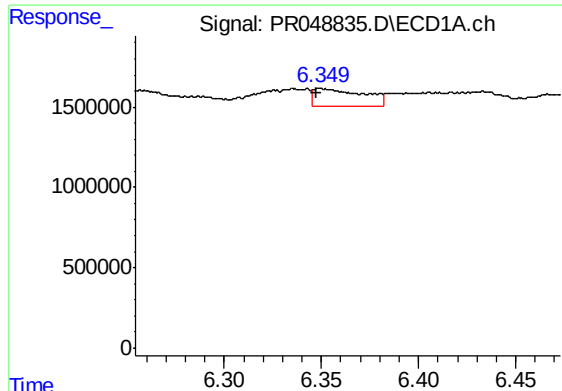
#22 AR-1248-2

R.T.: 6.155 min
Delta R.T.: 0.014 min
Response: 877298
Conc: 10.34 ng/ml



#22 AR-1248-2

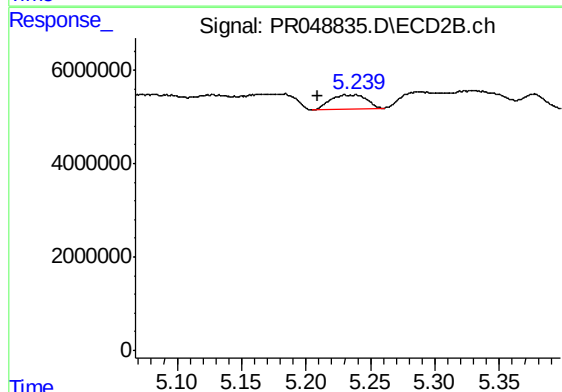
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

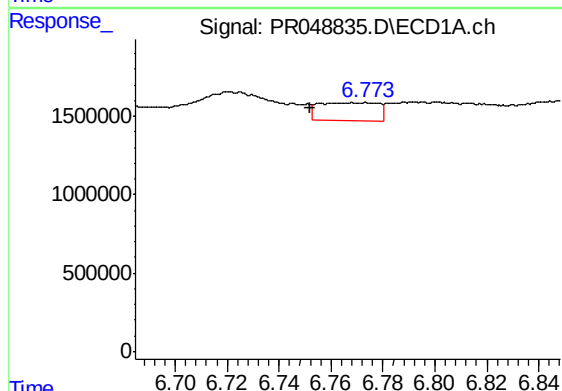
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 1930257
Conc: 20.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



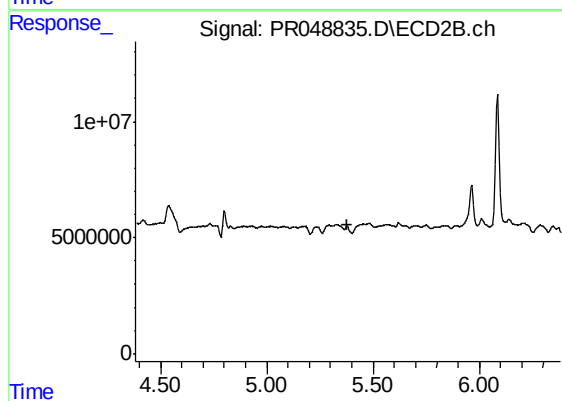
#23 AR-1248-3

R.T.: 5.237 min
Delta R.T.: 0.028 min
Response: 5766001
Conc: 94.47 ng/ml



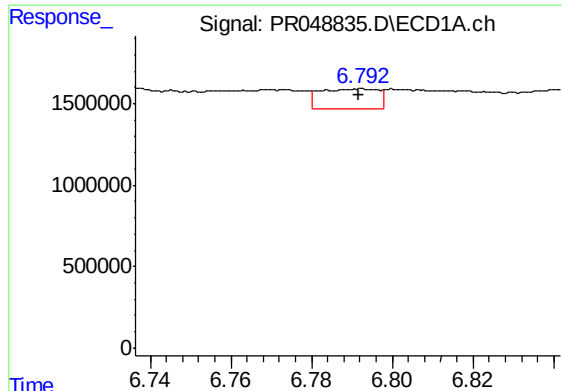
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: 0.021 min
Response: 1801556
Conc: 16.49 ng/ml



#24 AR-1248-4

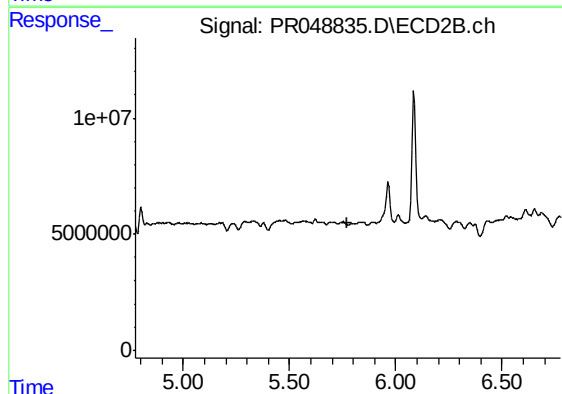
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

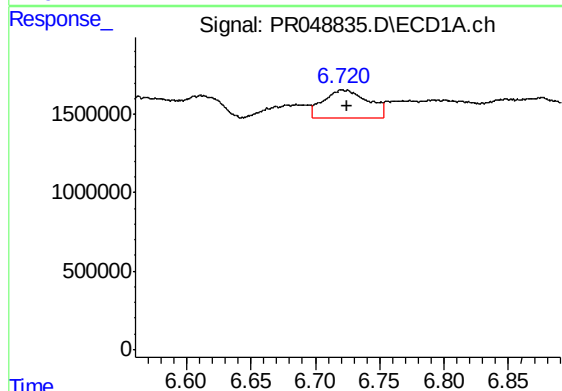
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 1218973
Conc: 11.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



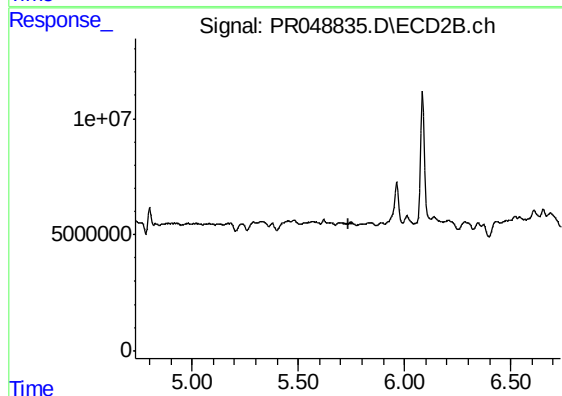
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



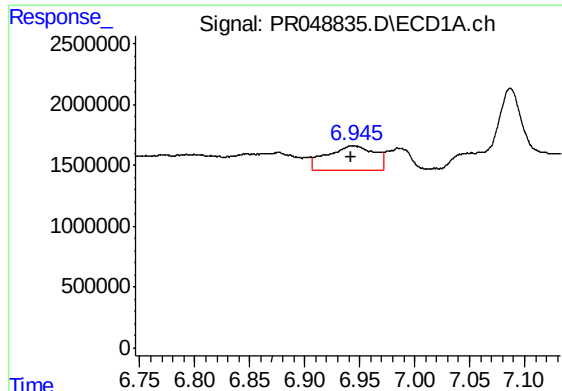
#26 AR-1254-1

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 4358861
Conc: 39.78 ng/ml



#26 AR-1254-1

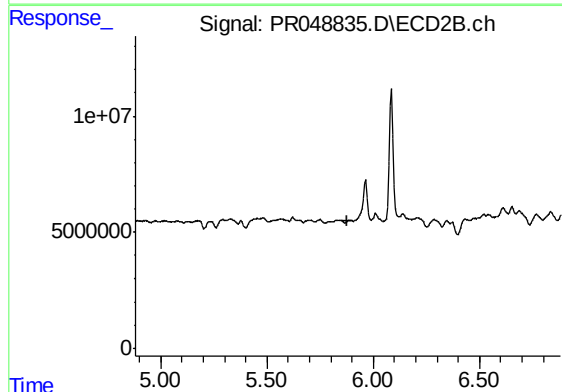
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

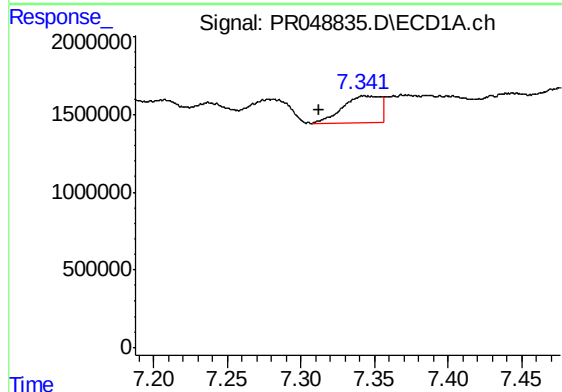
R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 5941113
Conc: 35.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



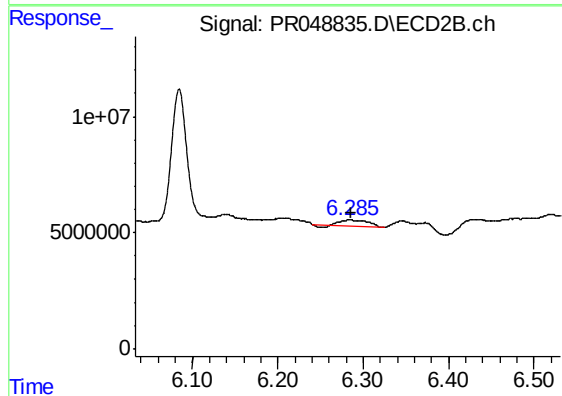
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



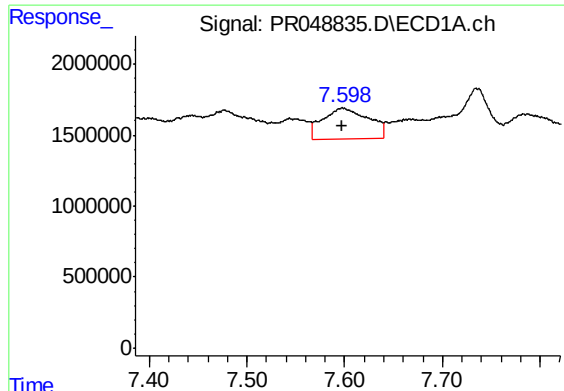
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: 0.031 min
Response: 3094015
Conc: 17.72 ng/ml



#28 AR-1254-3

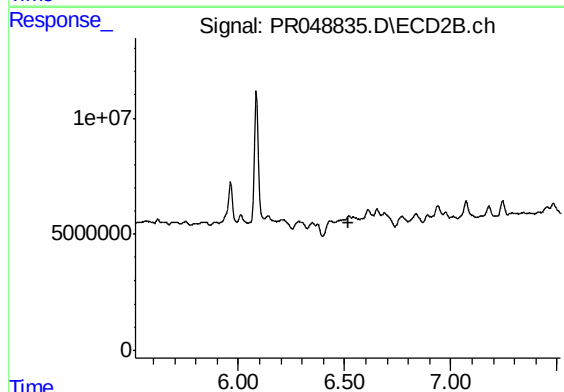
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 5465523
Conc: 21.66 ng/ml



#29 AR-1254-4

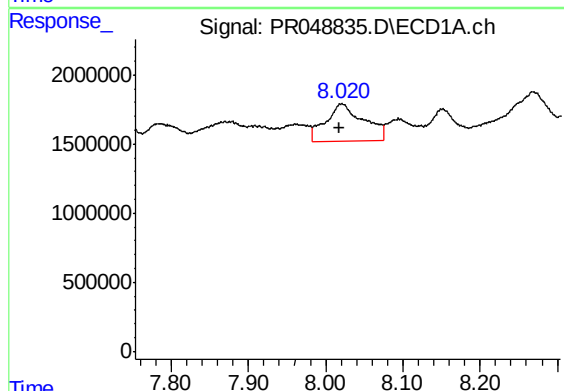
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 7072114
Conc: 52.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



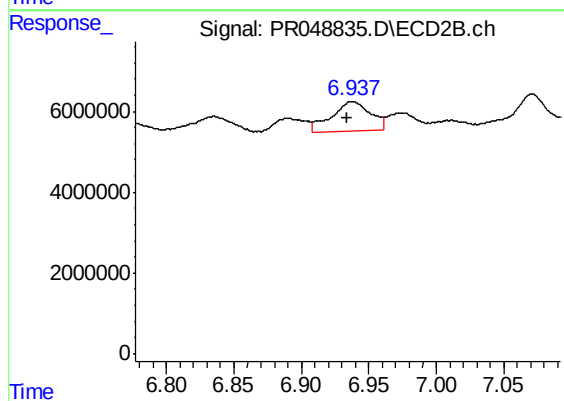
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



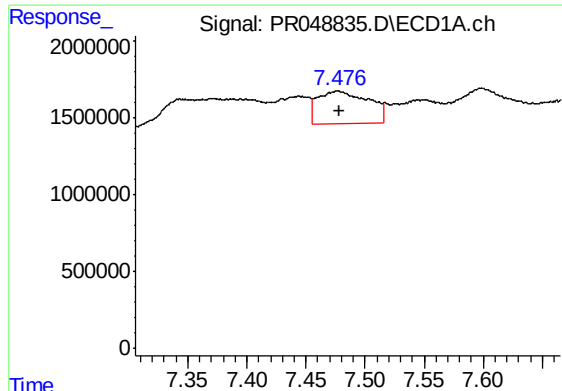
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: 0.003 min
Response: 9357833
Conc: 65.29 ng/ml



#30 AR-1254-5

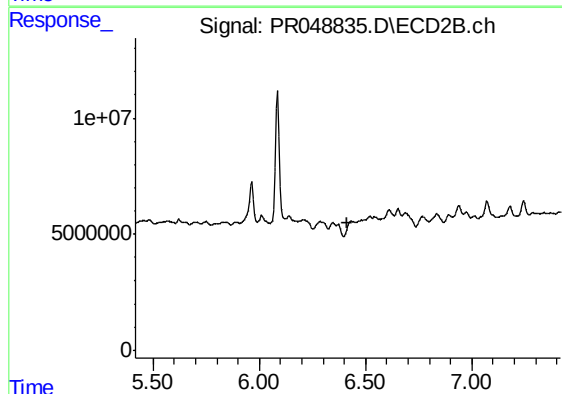
R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 14516232
Conc: 33.24 ng/ml



#31 AR-1260-1

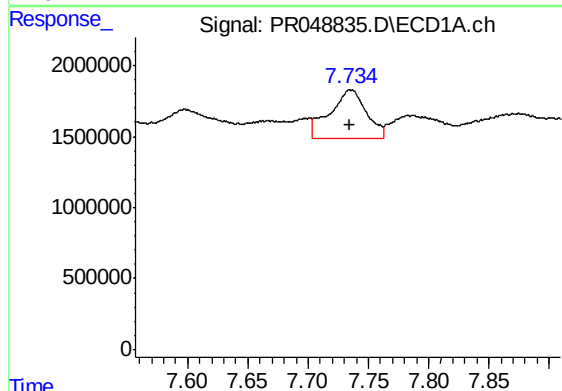
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 6333776
Conc: 52.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



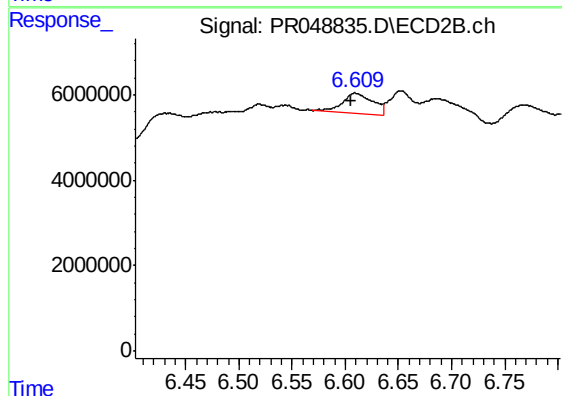
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: 0.016 min
Response: -3556236
Conc: N.D.



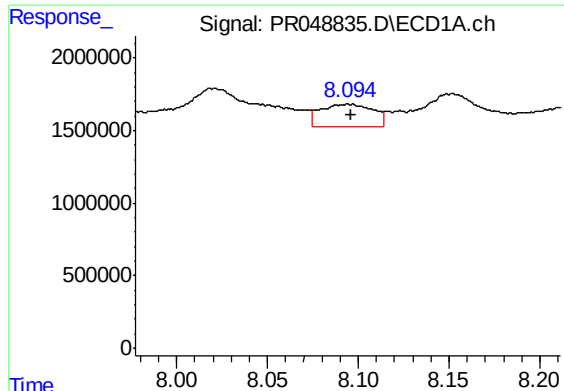
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 7233455
Conc: 48.16 ng/ml



#32 AR-1260-2

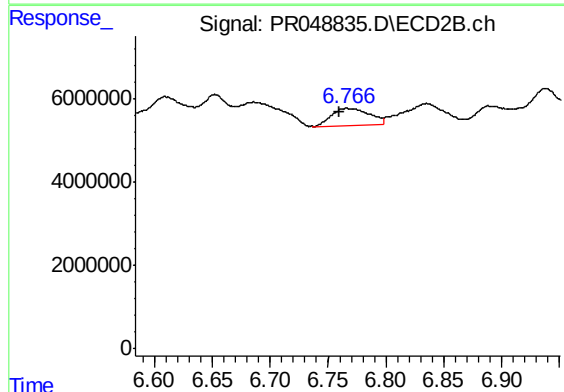
R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 9777951
Conc: 21.13 ng/ml



#33 AR-1260-3

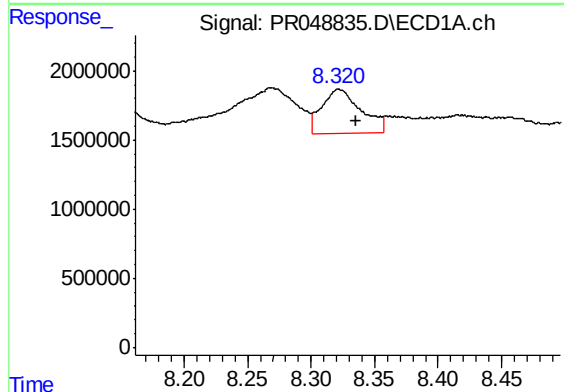
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 3131498
Conc: 27.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



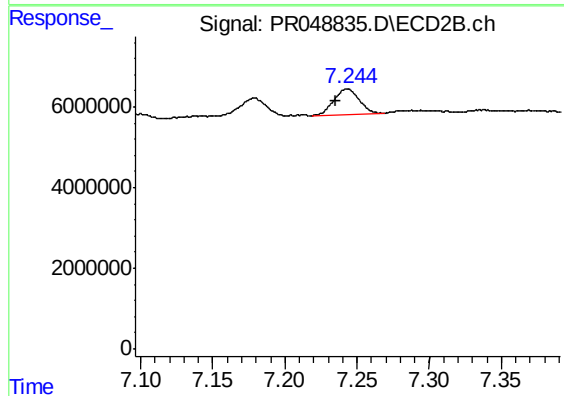
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 9386907
Conc: 33.39 ng/ml



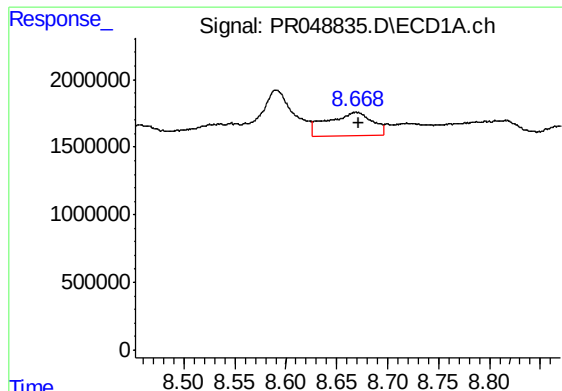
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: -0.014 min
Response: 6796275
Conc: 51.24 ng/ml



#34 AR-1260-4

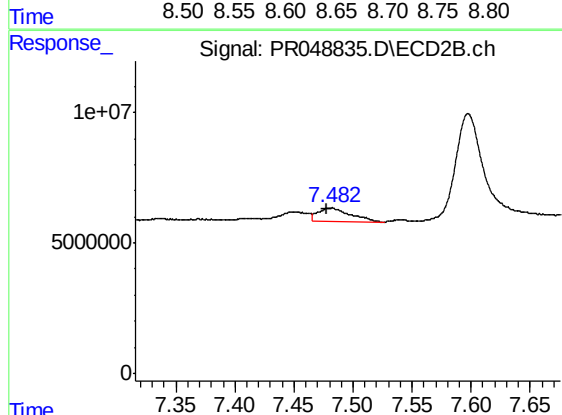
R.T.: 7.243 min
Delta R.T.: 0.008 min
Response: 7792036
Conc: 22.90 ng/ml



#35 AR-1260-5

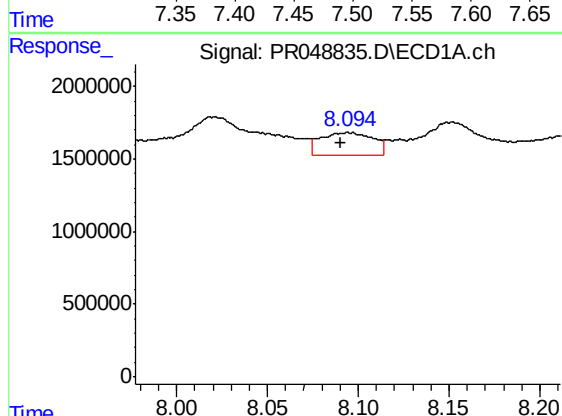
R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 5246685
Conc: 19.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



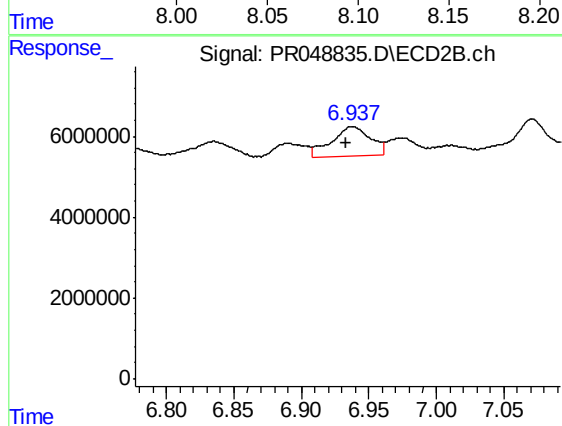
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 10128539
Conc: 7.15 ng/ml



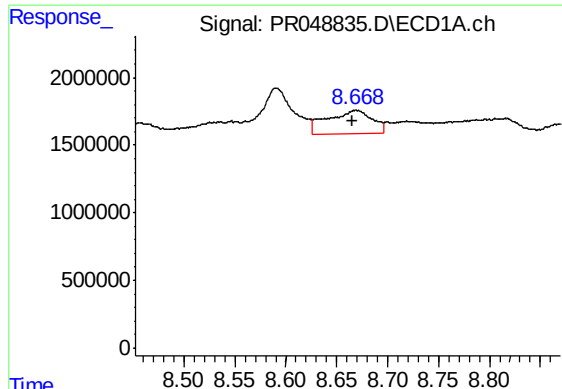
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 3131498
Conc: 18.65 ng/ml



#36 AR-1262-1

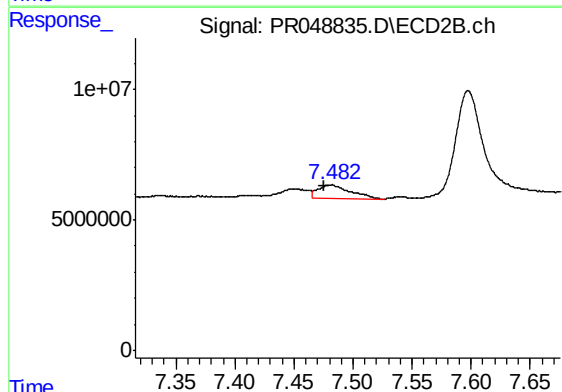
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 14516232
Conc: 62.66 ng/ml



#37 AR-1262-2

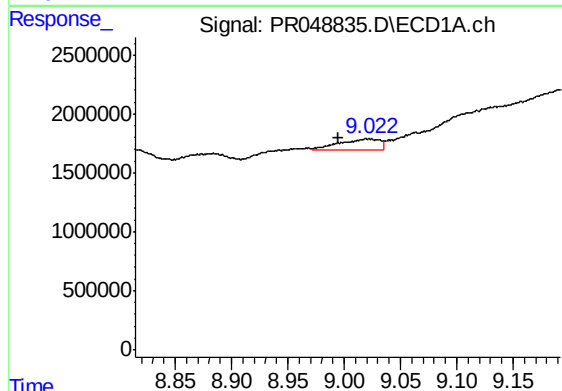
R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 5246685
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



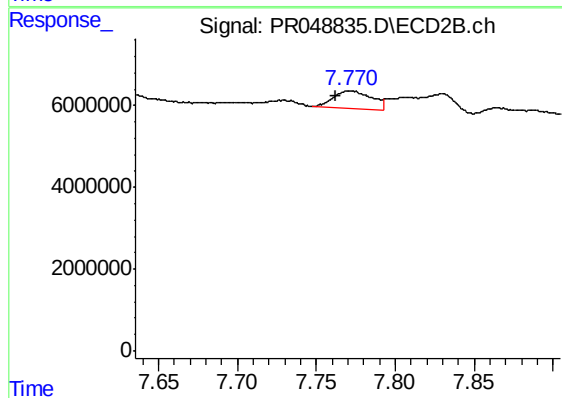
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 10128539
Conc: 6.62 ng/ml



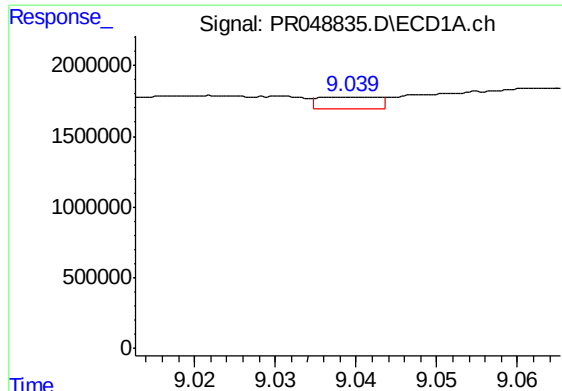
#38 AR-1262-3

R.T.: 9.022 min
Delta R.T.: 0.027 min
Response: 2373380
Conc: 11.12 ng/ml



#38 AR-1262-3

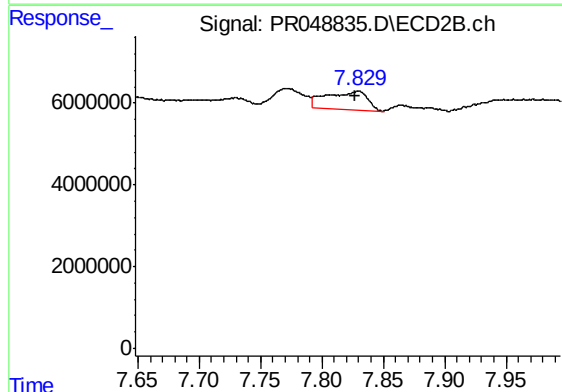
R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 7119795
Conc: 11.13 ng/ml



#39 AR-1262-4

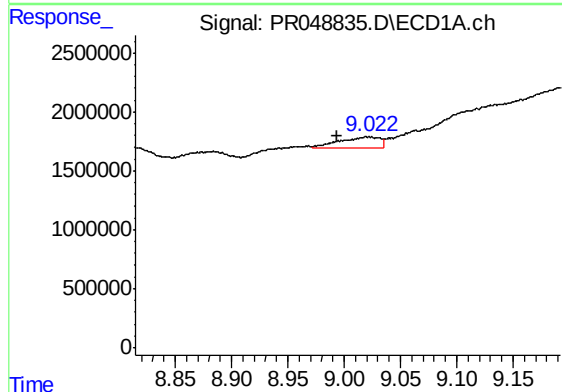
R.T.: 9.040 min
Delta R.T.: -0.052 min
Response: 411571
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



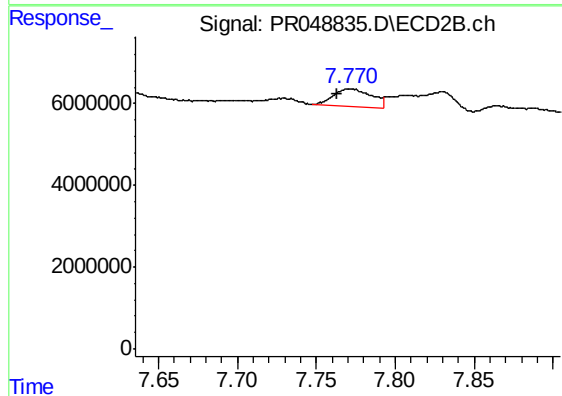
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 9945229
Conc: 9.40 ng/ml



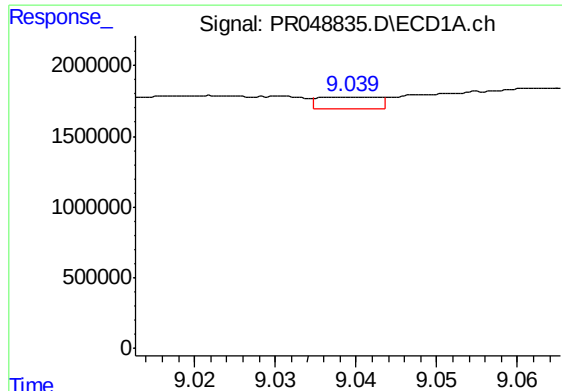
#41 AR-1268-1

R.T.: 9.022 min
Delta R.T.: 0.029 min
Response: 2373380
Conc: 6.41 ng/ml



#41 AR-1268-1

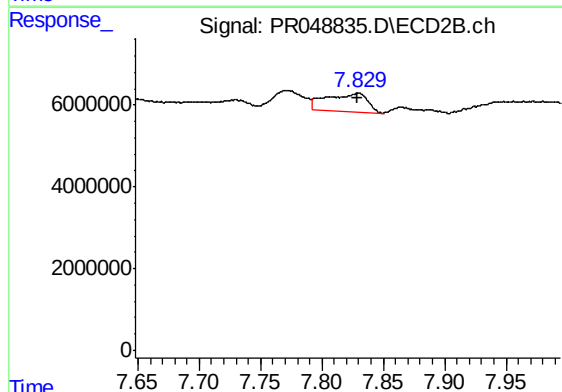
R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 7119795
Conc: 3.65 ng/ml



#42 AR-1268-2

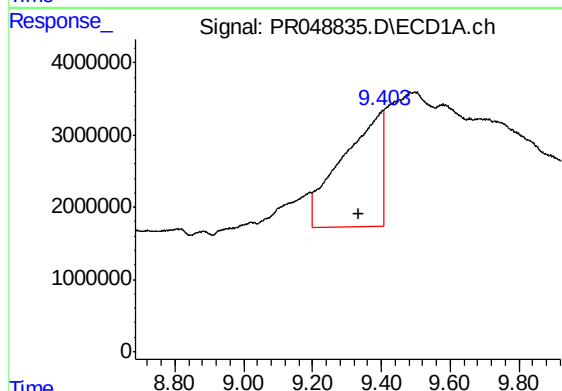
R.T.: 9.040 min
Delta R.T.: -0.054 min
Response: 411571
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



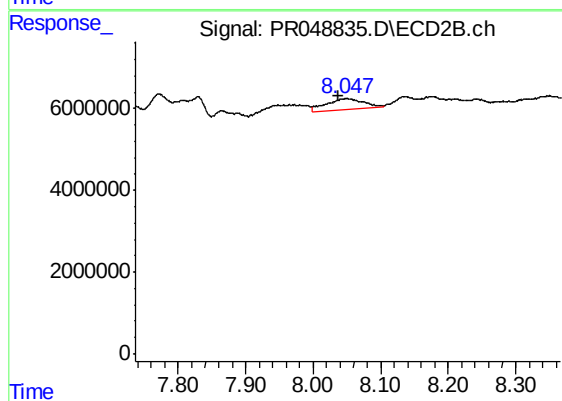
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 9945229
Conc: 5.82 ng/ml



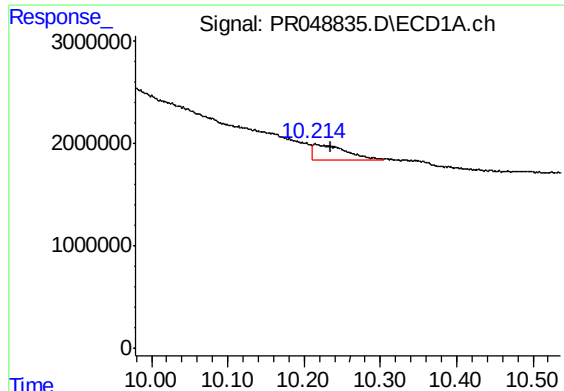
#43 AR-1268-3

R.T.: 9.404 min
Delta R.T.: 0.068 min
Response: 127721506
Conc: 427.35 ng/ml



#43 AR-1268-3

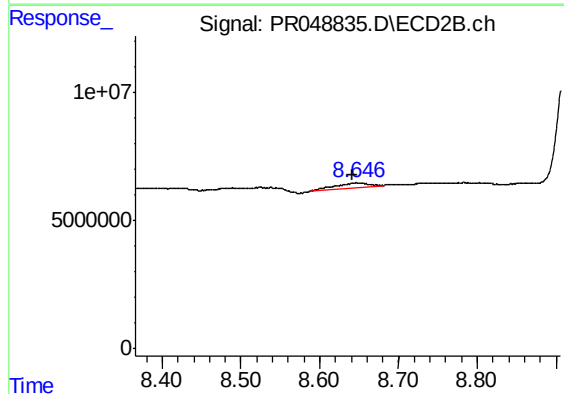
R.T.: 8.048 min
Delta R.T.: 0.011 min
Response: 9884024
Conc: 6.72 ng/ml



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: -0.020 min
Response: 4462017
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ1



#45 AR-1268-5

R.T.: 8.648 min
Delta R.T.: 0.007 min
Response: 4906960
Conc: 1.24 ng/ml