

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 23:09
 Operator : YP\AJ
 Sample : 04410-17
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:25:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.669	2.883	126.5E6	75012368	19.496	21.942
2)	SA Decachlor...	9.670	8.176	49274133	41125425	13.306	13.761
Target Compounds							
3)	L1 AR-1016-1	4.906	4.007	1651048	265338	8.451	2.357 #
4)	L1 AR-1016-2	4.938	4.022	1435318	446081	5.094	2.626 #
5)	L1 AR-1016-3	4.997	4.216	616759	191827	3.671	2.207 #
6)	L1 AR-1016-4	5.101	4.242	496339	824849	3.616	12.197 #
7)	L1 AR-1016-5	5.468f	4.471	1266481	680449	9.490	7.857
8)	L2 AR-1221-1	0.000	3.139	0	325183	N.D.	8.782 #
9)	L2 AR-1221-2	3.985	3.187	1825968	1942439	38.902	75.328 #
10)	L2 AR-1221-3	4.076	3.282	749618	1725295	4.646	18.007 #
11)	L3 AR-1232-1	4.076	3.282	749618	1725295	5.526	21.650 #
12)	L3 AR-1232-2	0.000	4.022	0	446081	N.D.	5.961 #
13)	L3 AR-1232-3	4.938	4.216	1435318	191827	11.409	5.095 #
14)	L3 AR-1232-4	5.101	4.309	496339	257553	8.192	8.117
15)	L3 AR-1232-5	5.209	4.471	484371	680449	11.198	18.871 #
16)	L4 AR-1242-1	4.906	4.007	1651048	265338	9.903	2.779 #
17)	L4 AR-1242-2	4.938	4.022	1435318	446081	6.015	3.124 #
18)	L4 AR-1242-3	4.997	4.216	616759	191827	4.344	2.619 #
19)	L4 AR-1242-4	5.101	4.309	496339	257553	4.235	3.766
20)	L4 AR-1242-5	5.898	4.856	626605	378895	5.404	4.331
21)	L5 AR-1248-1	4.906	4.007	1651048	265338	12.769	3.552 #
22)	L5 AR-1248-2	5.209	4.242	484371	824849	2.856	7.727 #
23)	L5 AR-1248-3	5.468f	4.309	1266481	257553	6.276	2.422 #
24)	L5 AR-1248-4	5.836	4.471	735160	680449	3.374	5.238 #
25)	L5 AR-1248-5	5.898	4.890	626605	503299	2.978	3.915 #
26)	L6 AR-1254-1	5.836	4.847	735160	523788	3.350	2.653
27)	L6 AR-1254-2	6.071	5.005	127992	1480462	0.386	8.759 #
28)	L6 AR-1254-3	6.458	5.435	806694	241335	2.395	0.889 #
29)	L6 AR-1254-4	6.765	5.683	72270	80090	0.312	0.477 #
30)	L6 AR-1254-5	0.000	6.139	0	107042	N.D.	0.460 #
31)	L7 AR-1260-1	6.630	5.546	760082	315926	3.164	1.781 #
32)	L7 AR-1260-2	6.961	5.793	706410	318239	2.575	1.495 #
33)	L7 AR-1260-3	0.000	5.963	0	390106	N.D.	1.959 #
34)	L7 AR-1260-4	0.000	6.439	0	50733	N.D.	0.310 #
35)	L7 AR-1260-5	0.000	6.778f	0	858028	N.D.	2.168 #
36)	L8 AR-1262-1	0.000	6.195	0	172985	N.D.	0.684 #
37)	L8 AR-1262-2	0.000	6.778f	0	858028	N.D.	1.871 #
38)	L8 AR-1262-3	0.000	7.041	0	551523	N.D.	3.100 #
39)	L8 AR-1262-4	0.000	7.113	0	445966	N.D.	1.326 #
40)	L8 AR-1262-5	0.000	7.620	0	12051	N.D.	0.080 #
41)	L9 AR-1268-1	0.000	7.041	0	551523	N.D.	1.022 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:25:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.113	0	445966	N.D.	0.909 #
43) L9	AR-1268-3	0.000	7.346	0	123377	N.D.	0.297 #
44) L9	AR-1268-4	0.000	7.620	0	12051	N.D.	0.071 #
45) L9	AR-1268-5	0.000	7.939	0	250334	N.D.	0.186 #

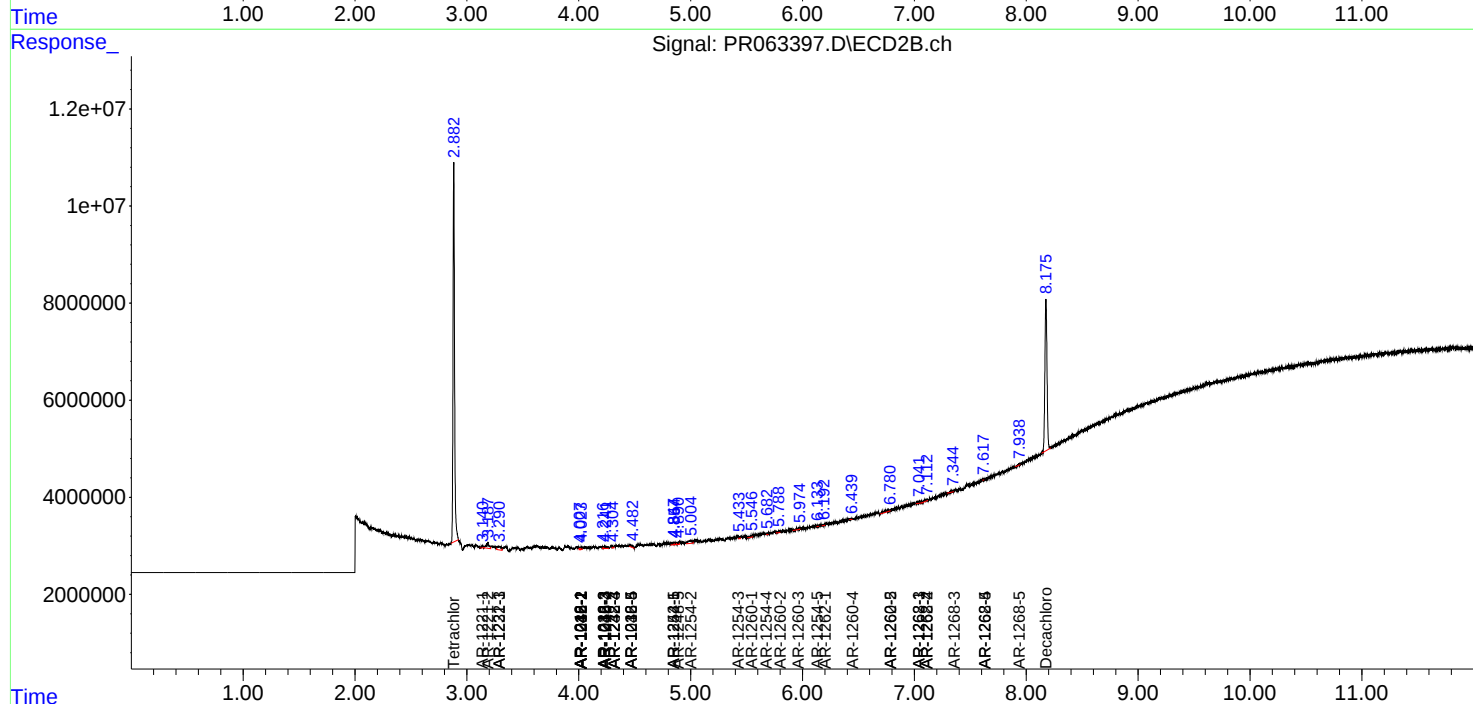
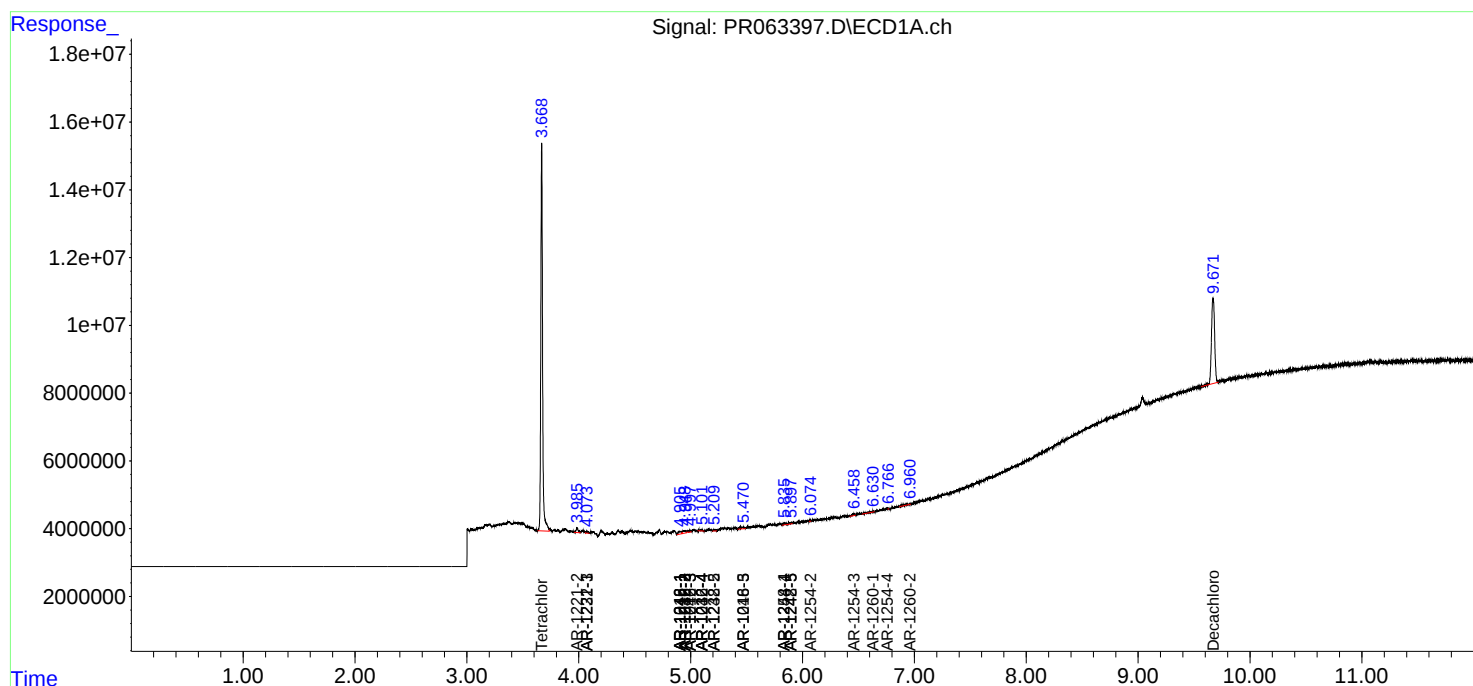
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

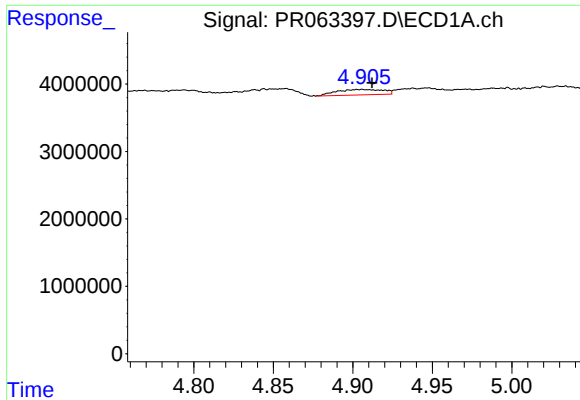
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063397.D
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Acq On : 18 Sep 2023 23:09
Operator : YP\AJ
Sample : 04410-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

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ECD_R
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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

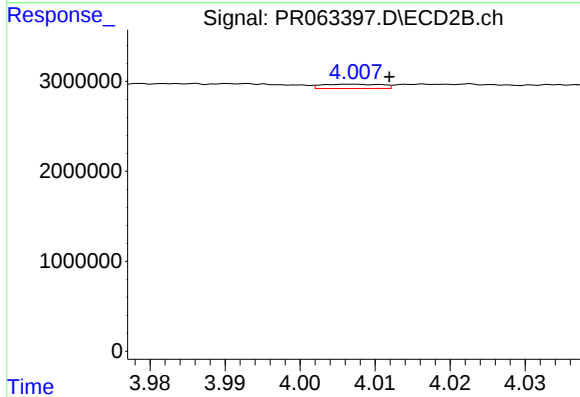




#3 AR-1016-1

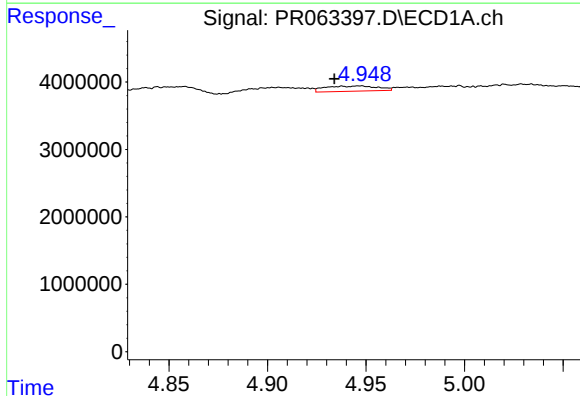
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 1651048
Conc: 8.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



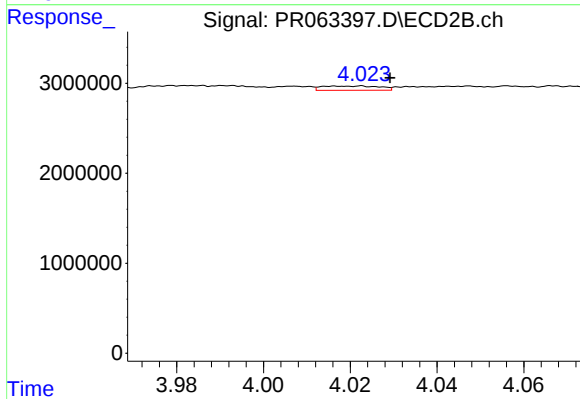
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 265338
Conc: 2.36 ng/ml



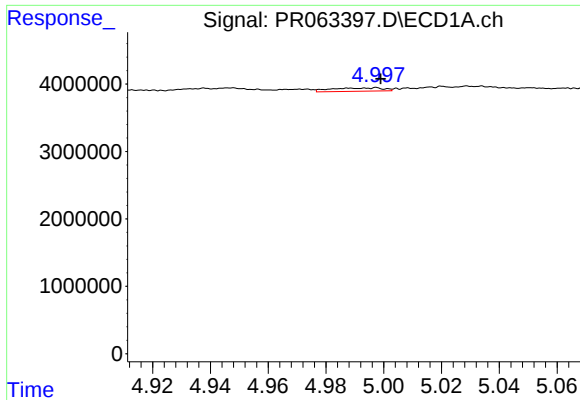
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 1435318
Conc: 5.09 ng/ml



#4 AR-1016-2

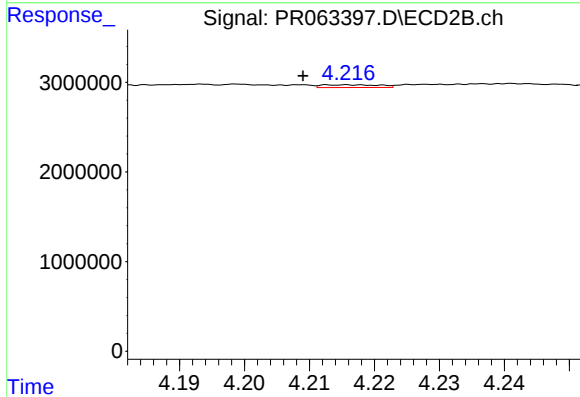
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 446081
Conc: 2.63 ng/ml



#5 AR-1016-3

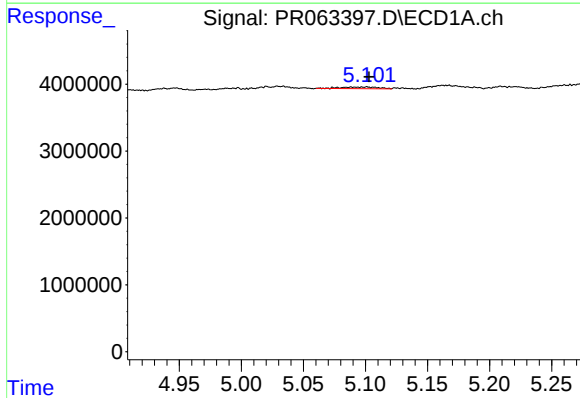
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 616759
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



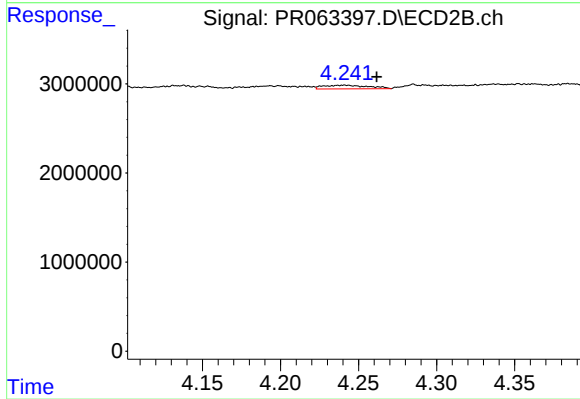
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 191827
Conc: 2.21 ng/ml



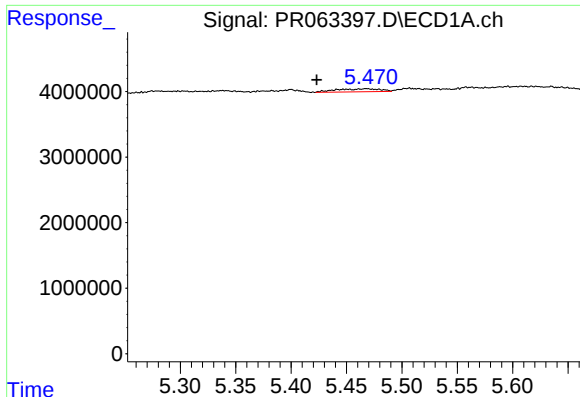
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 496339
Conc: 3.62 ng/ml



#6 AR-1016-4

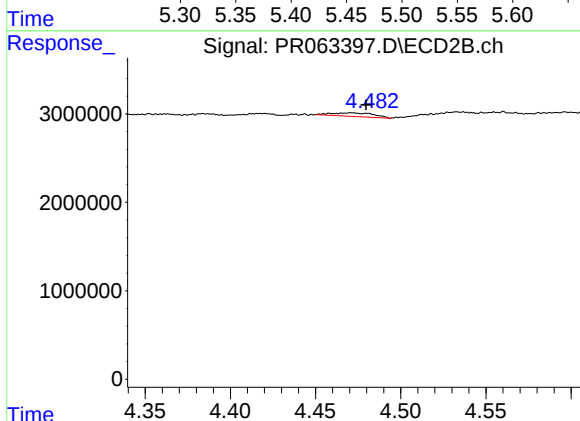
R.T.: 4.242 min
Delta R.T.: -0.020 min
Response: 824849
Conc: 12.20 ng/ml



#7 AR-1016-5

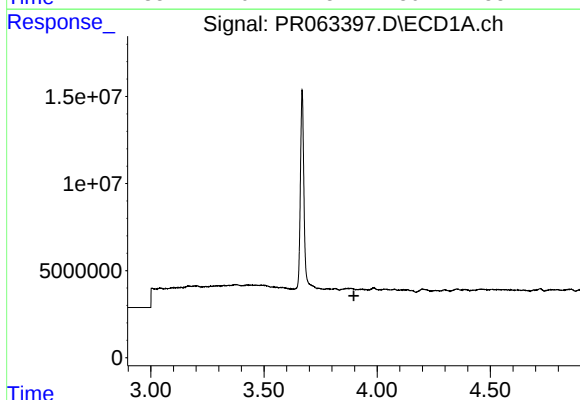
R.T.: 5.468 min
Delta R.T.: 0.045 min
Response: 1266481
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



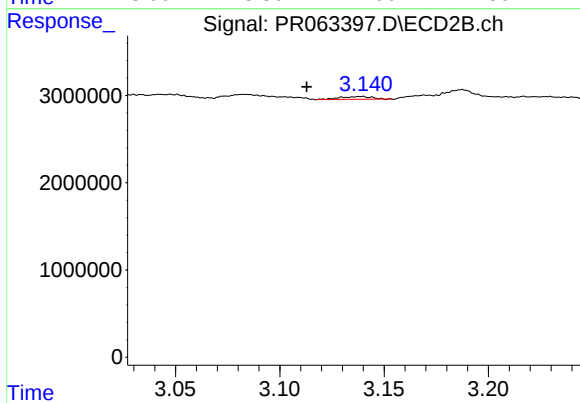
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 680449
Conc: 7.86 ng/ml



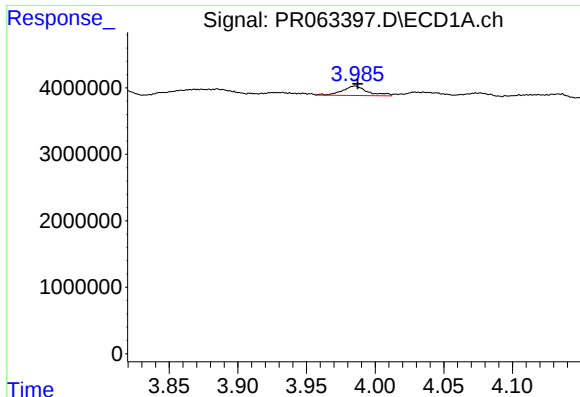
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

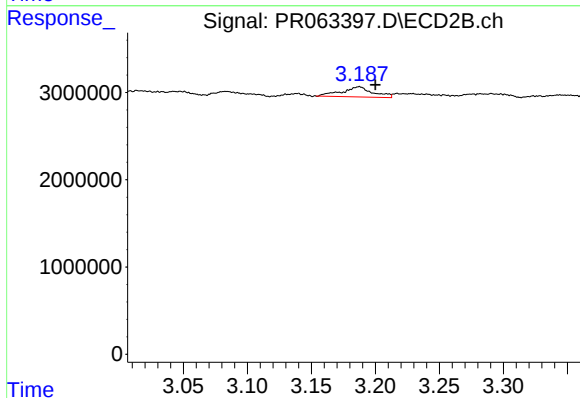
R.T.: 3.139 min
Delta R.T.: 0.026 min
Response: 325183
Conc: 8.78 ng/ml



#9 AR-1221-2

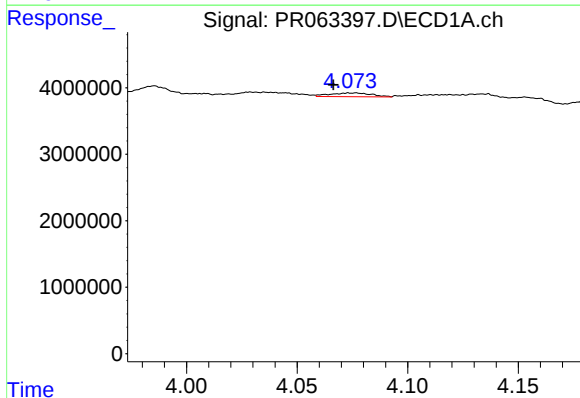
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 1825968
Conc: 38.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



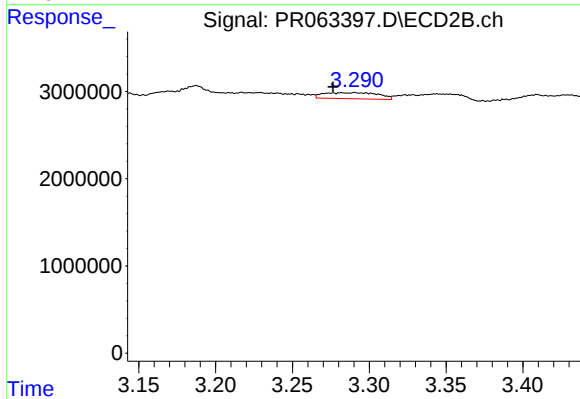
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 1942439
Conc: 75.33 ng/ml



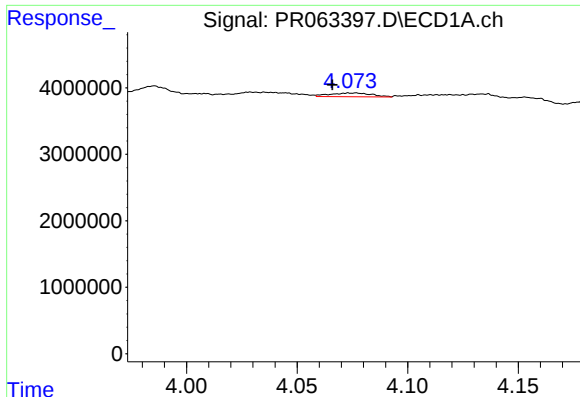
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.010 min
Response: 749618
Conc: 4.65 ng/ml



#10 AR-1221-3

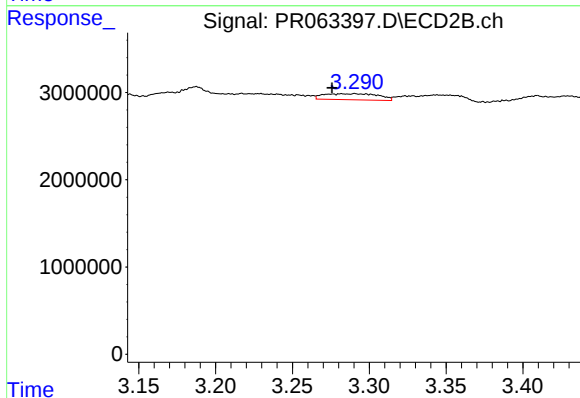
R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 1725295
Conc: 18.01 ng/ml



#11 AR-1232-1

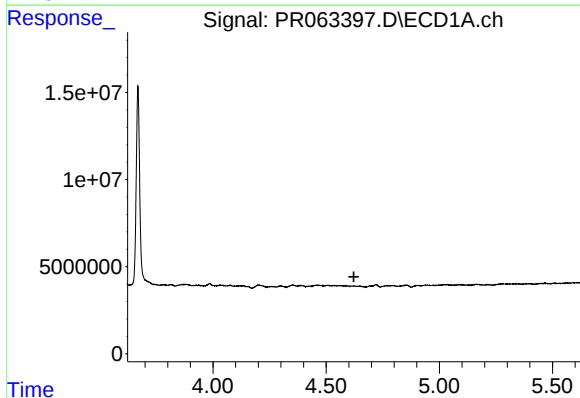
R.T.: 4.076 min
Delta R.T.: 0.010 min
Response: 749618
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



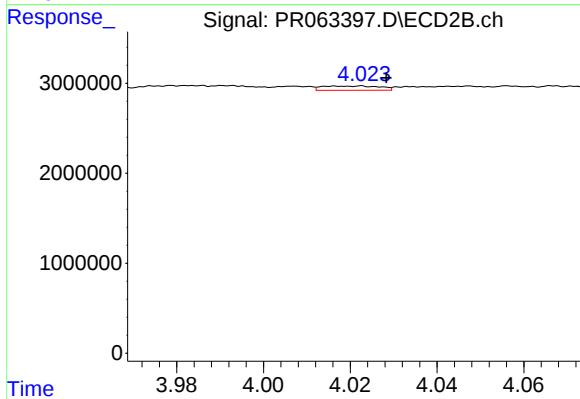
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 1725295
Conc: 21.65 ng/ml



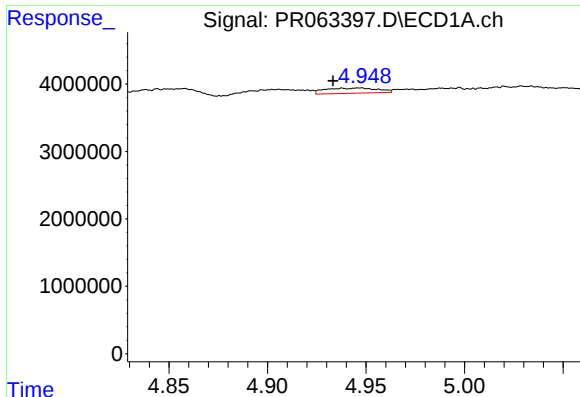
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



#12 AR-1232-2

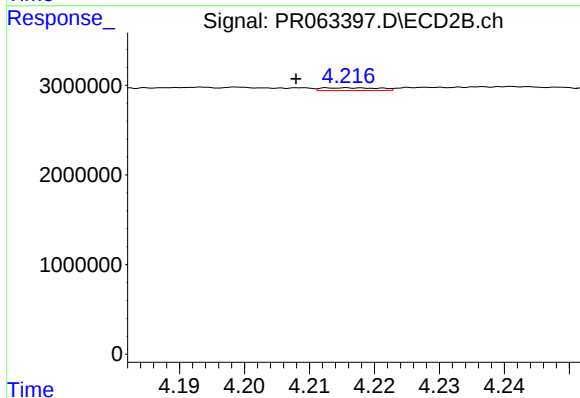
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 446081
Conc: 5.96 ng/ml



#13 AR-1232-3

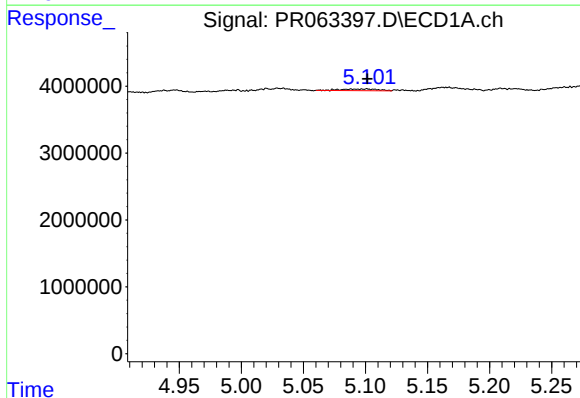
R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 1435318
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



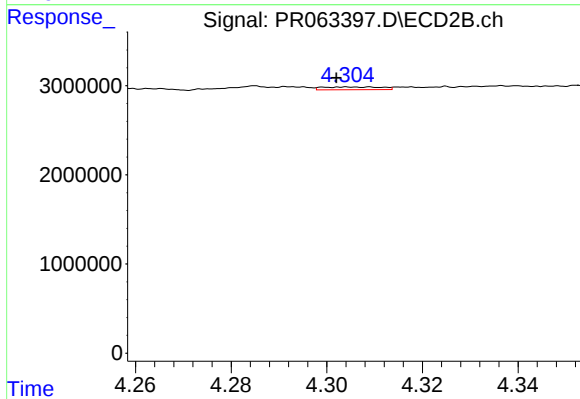
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.008 min
Response: 191827
Conc: 5.09 ng/ml



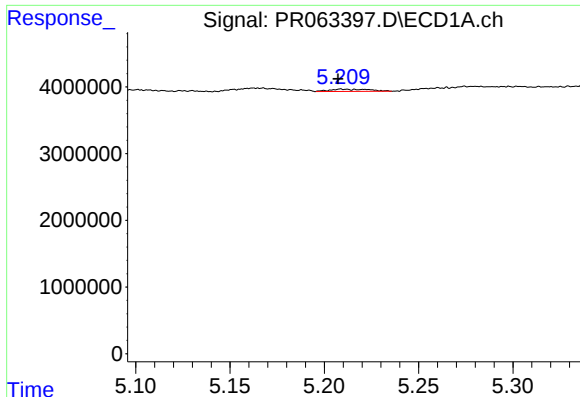
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 496339
Conc: 8.19 ng/ml



#14 AR-1232-4

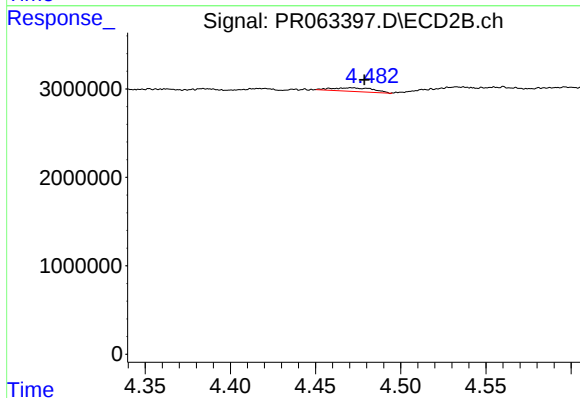
R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 257553
Conc: 8.12 ng/ml



#15 AR-1232-5

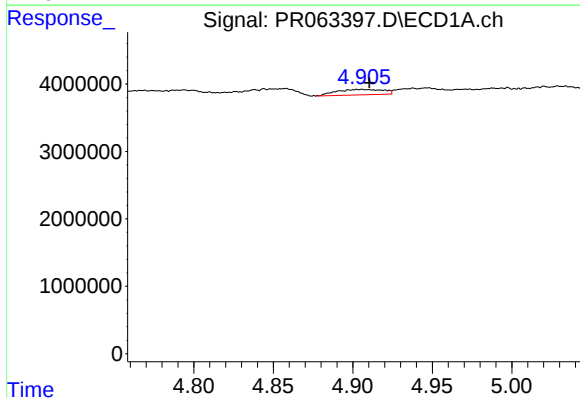
R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 484371
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



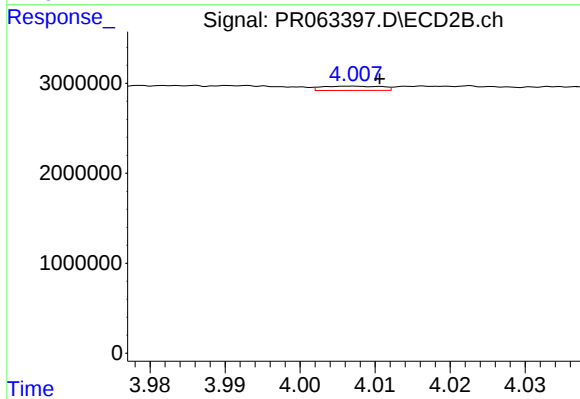
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 680449
Conc: 18.87 ng/ml



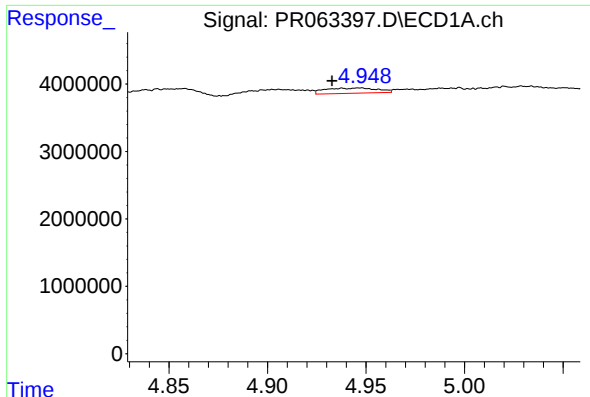
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 1651048
Conc: 9.90 ng/ml



#16 AR-1242-1

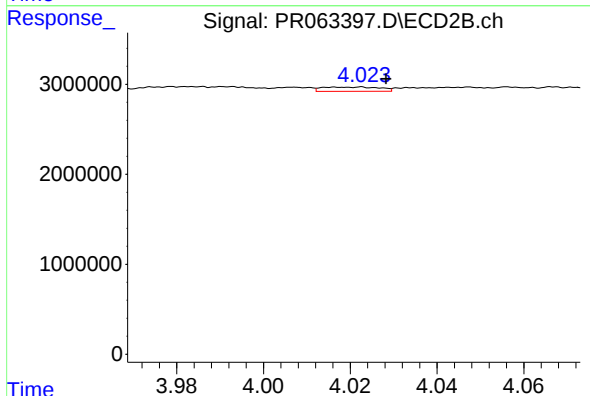
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 265338
Conc: 2.78 ng/ml



#17 AR-1242-2

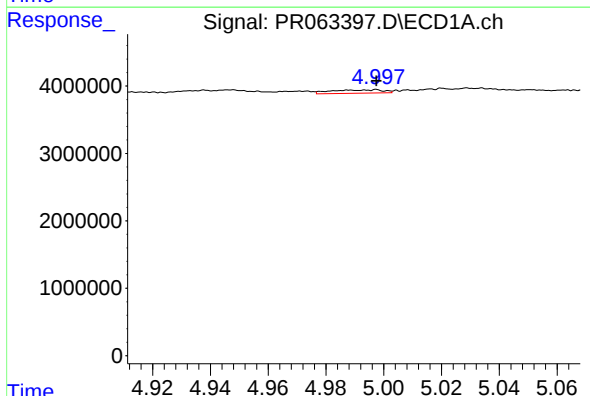
R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 1435318
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



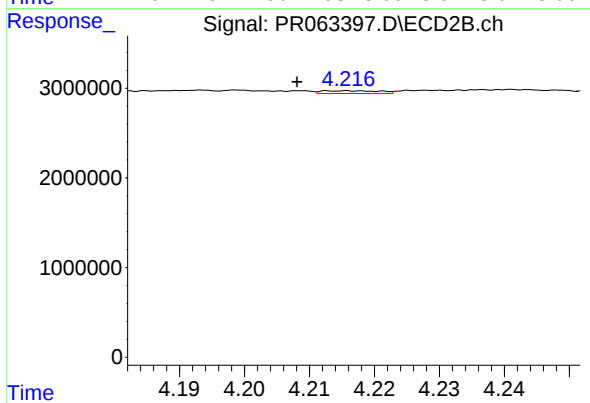
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 446081
Conc: 3.12 ng/ml



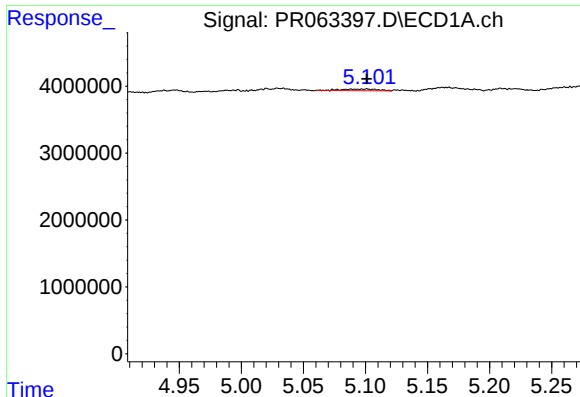
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 616759
Conc: 4.34 ng/ml



#18 AR-1242-3

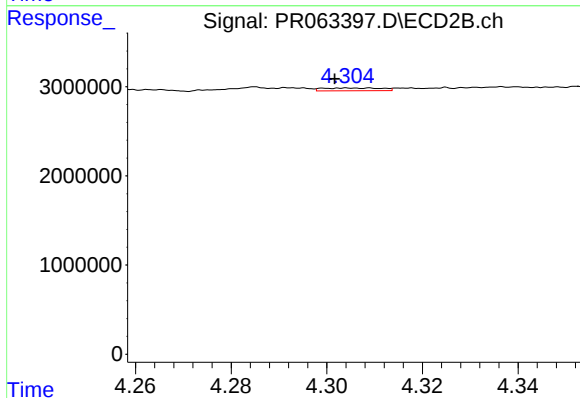
R.T.: 4.216 min
Delta R.T.: 0.008 min
Response: 191827
Conc: 2.62 ng/ml



#19 AR-1242-4

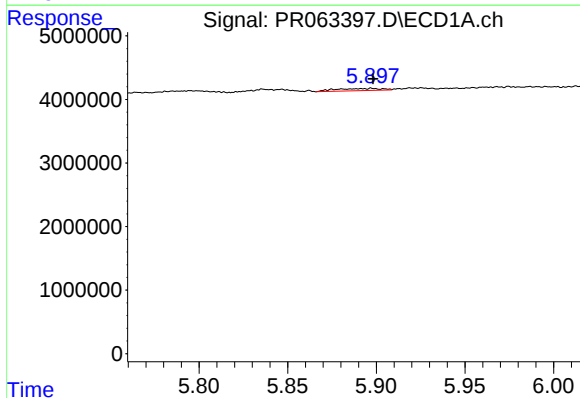
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 496339
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



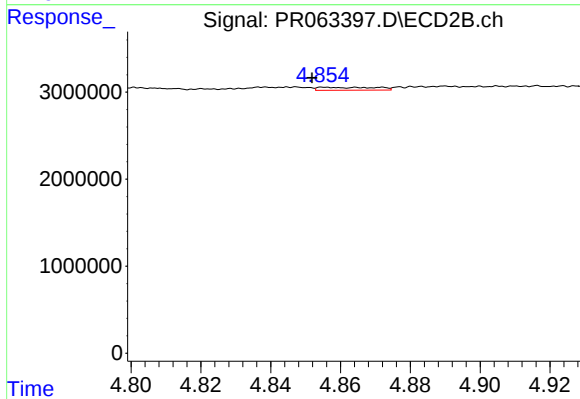
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.007 min
Response: 257553
Conc: 3.77 ng/ml



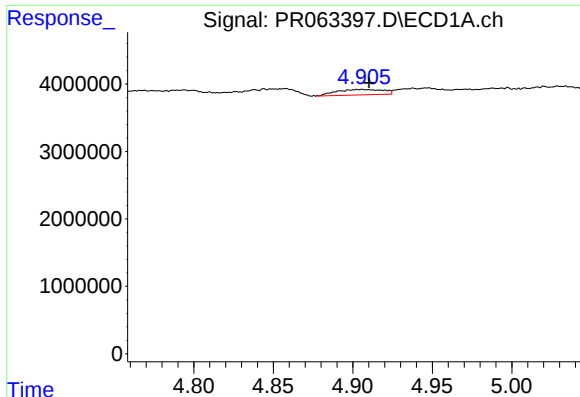
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 626605
Conc: 5.40 ng/ml



#20 AR-1242-5

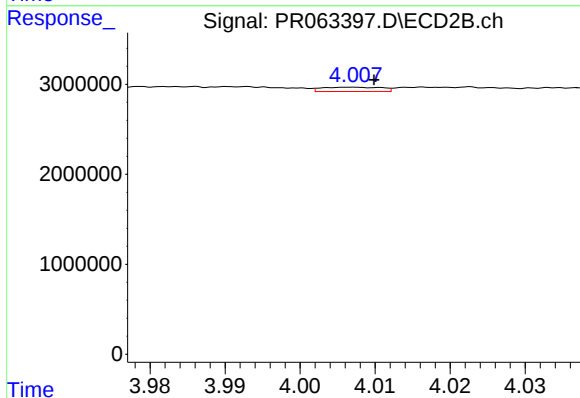
R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 378895
Conc: 4.33 ng/ml



#21 AR-1248-1

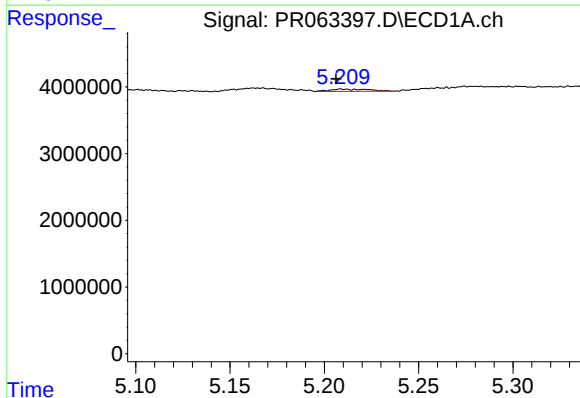
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 1651048
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



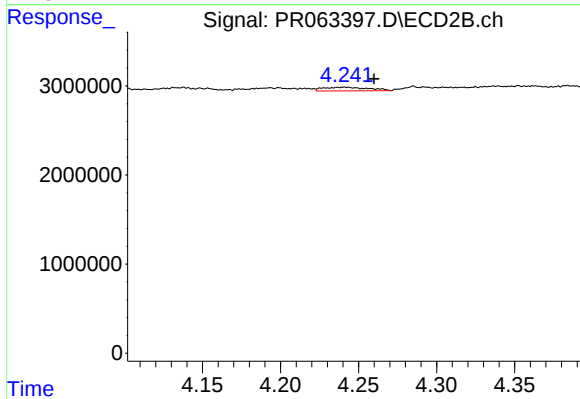
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 265338
Conc: 3.55 ng/ml



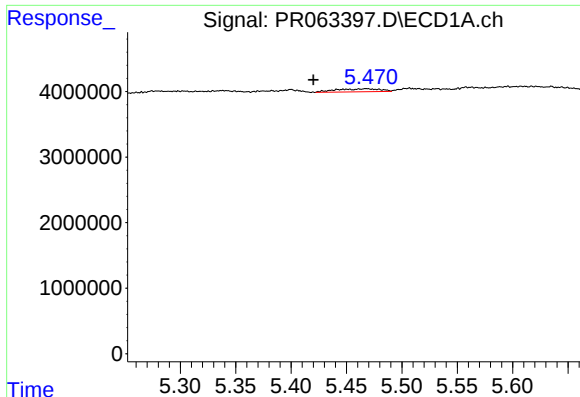
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 484371
Conc: 2.86 ng/ml



#22 AR-1248-2

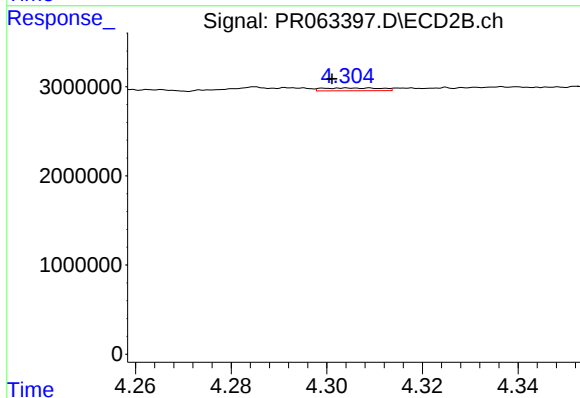
R.T.: 4.242 min
Delta R.T.: -0.018 min
Response: 824849
Conc: 7.73 ng/ml



#23 AR-1248-3

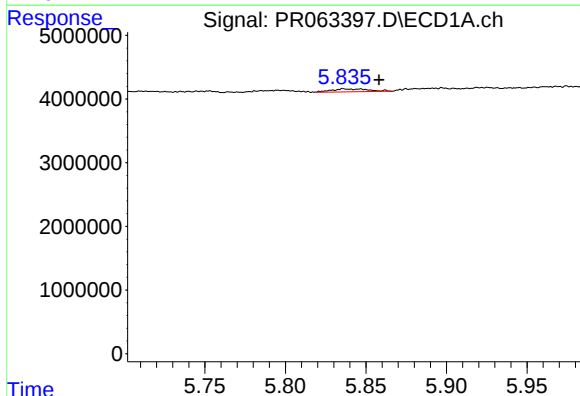
R.T.: 5.468 min
Delta R.T.: 0.048 min
Response: 1266481
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



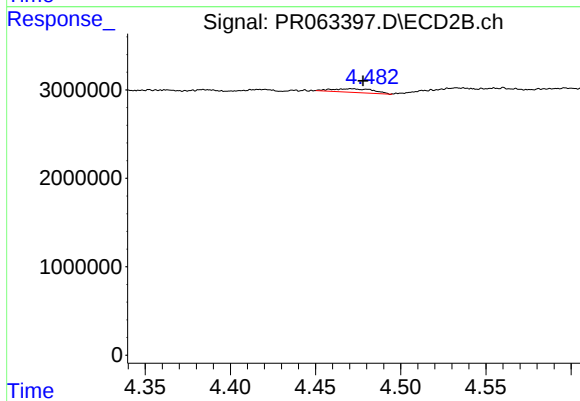
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.007 min
Response: 257553
Conc: 2.42 ng/ml



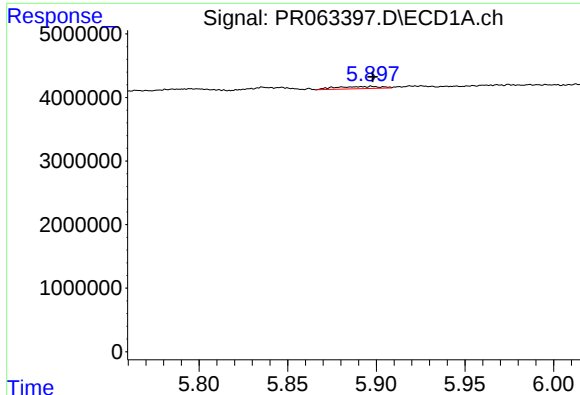
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.022 min
Response: 735160
Conc: 3.37 ng/ml



#24 AR-1248-4

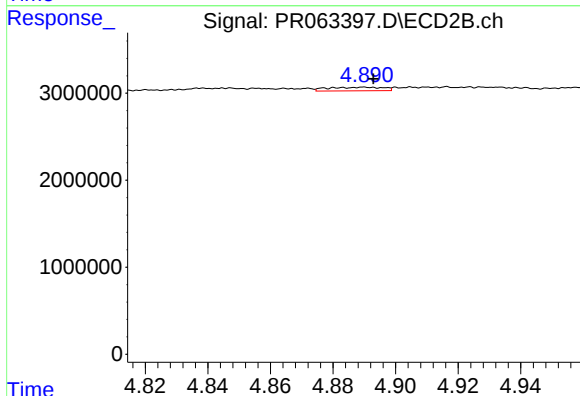
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 680449
Conc: 5.24 ng/ml



#25 AR-1248-5

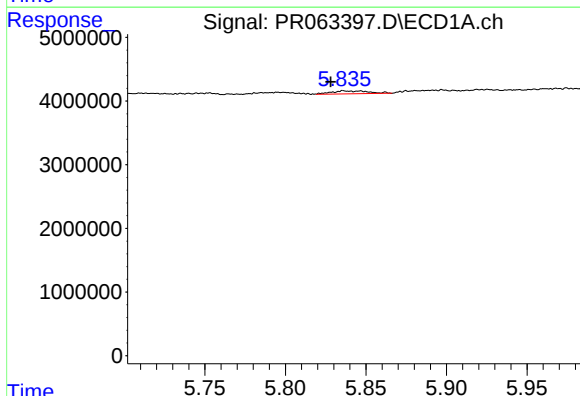
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 626605
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



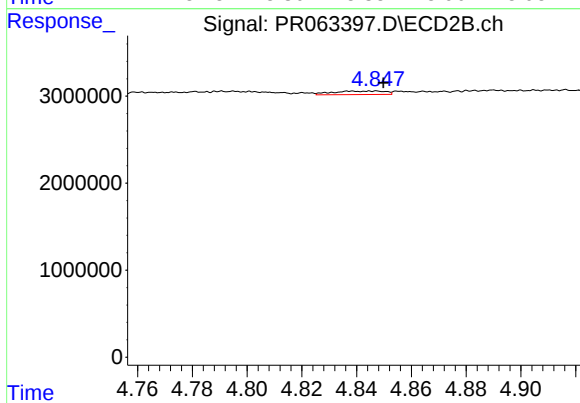
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 503299
Conc: 3.92 ng/ml



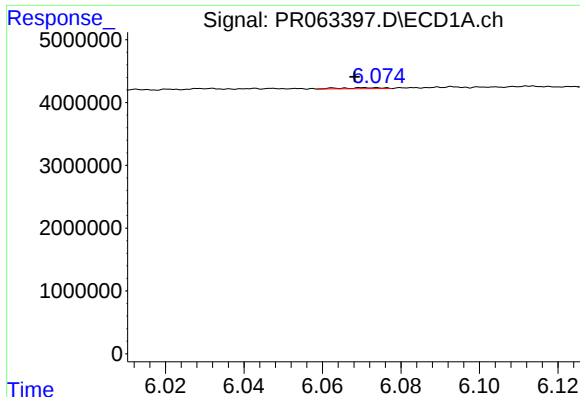
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 735160
Conc: 3.35 ng/ml



#26 AR-1254-1

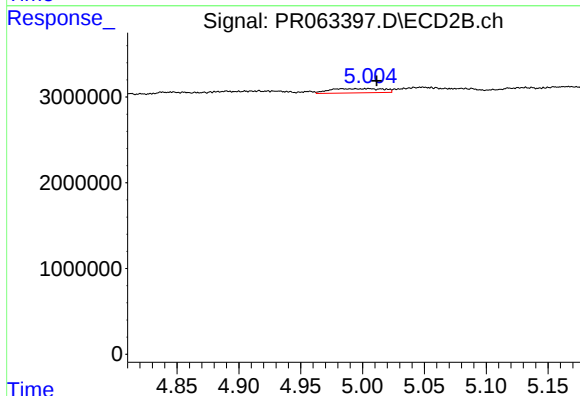
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 523788
Conc: 2.65 ng/ml



#27 AR-1254-2

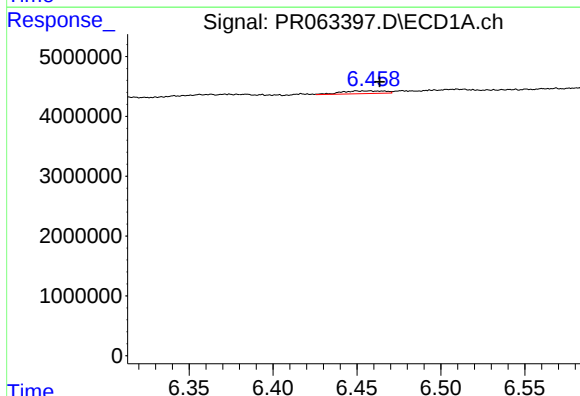
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 127992
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



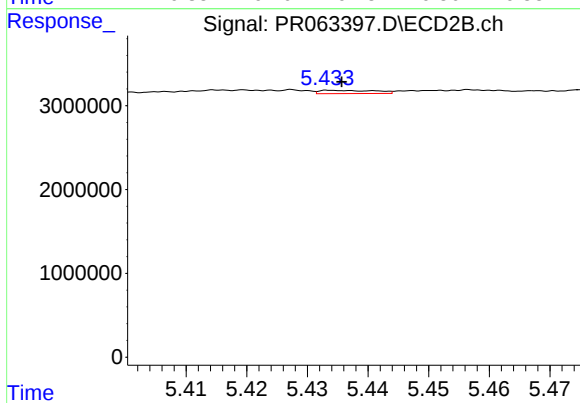
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 1480462
Conc: 8.76 ng/ml



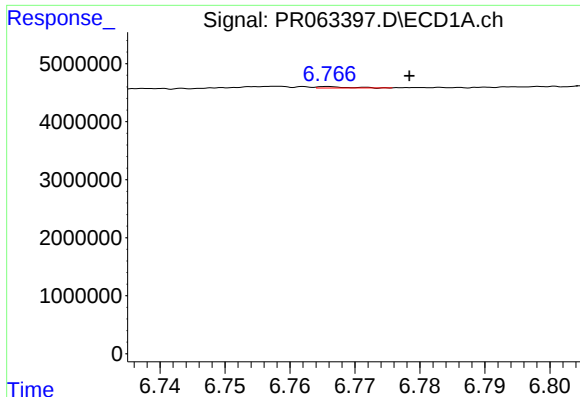
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 806694
Conc: 2.39 ng/ml



#28 AR-1254-3

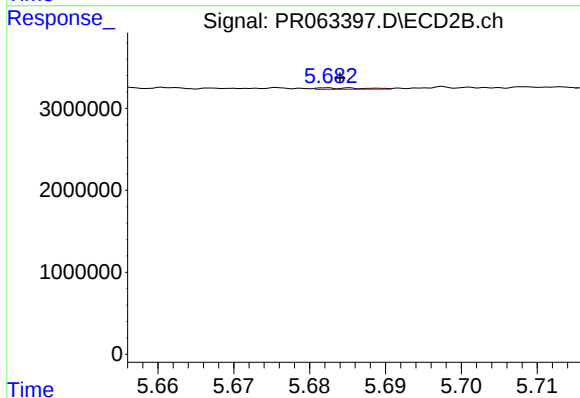
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 241335
Conc: 0.89 ng/ml



#29 AR-1254-4

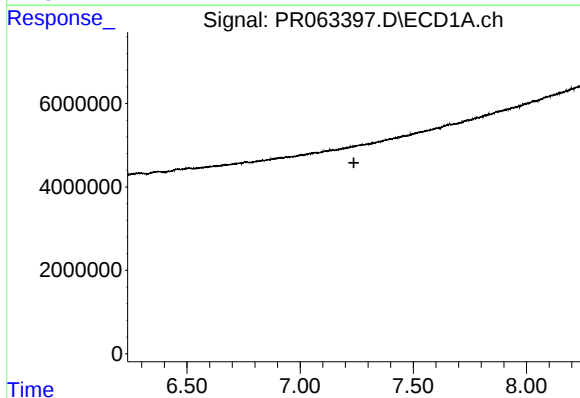
R.T.: 6.765 min
Delta R.T.: -0.013 min
Response: 72270
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



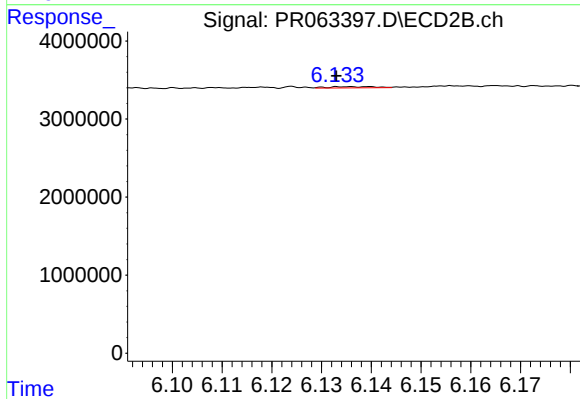
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 80090
Conc: 0.48 ng/ml



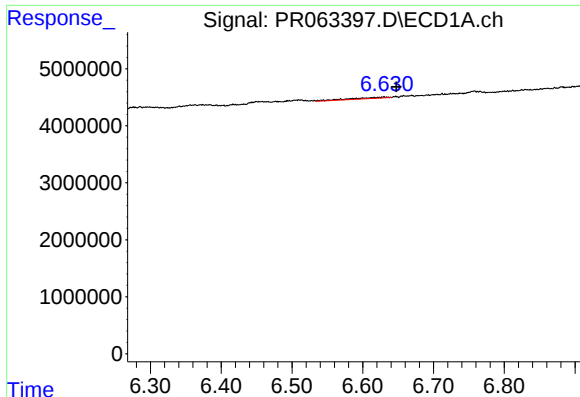
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

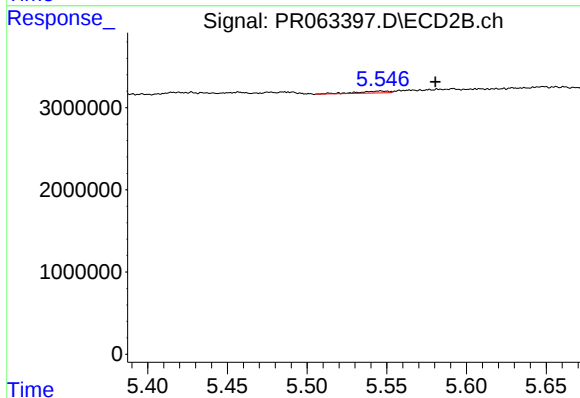
R.T.: 6.139 min
Delta R.T.: 0.006 min
Response: 107042
Conc: 0.46 ng/ml



#31 AR-1260-1

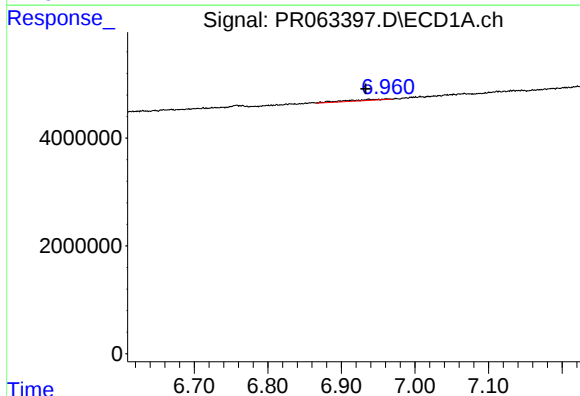
R.T.: 6.630 min
Delta R.T.: -0.017 min
Response: 760082
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



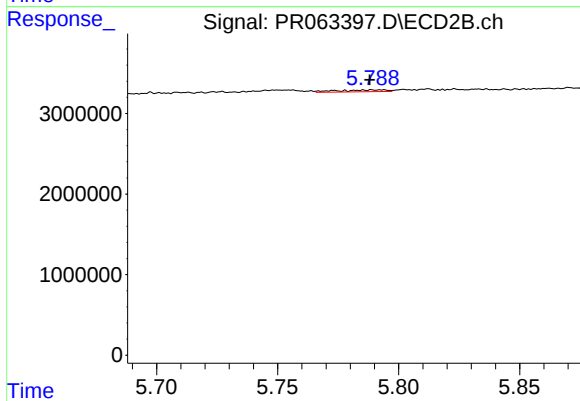
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.034 min
Response: 315926
Conc: 1.78 ng/ml



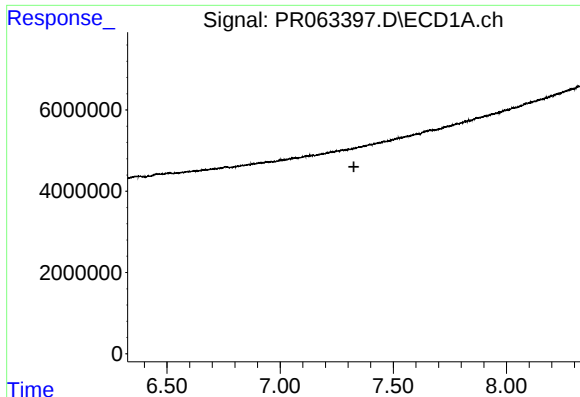
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: 0.028 min
Response: 706410
Conc: 2.58 ng/ml



#32 AR-1260-2

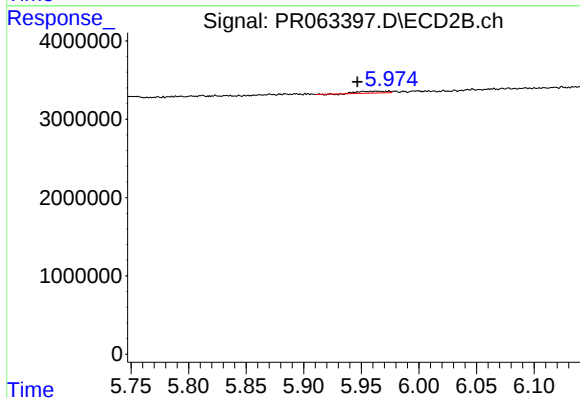
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 318239
Conc: 1.50 ng/ml



#33 AR-1260-3

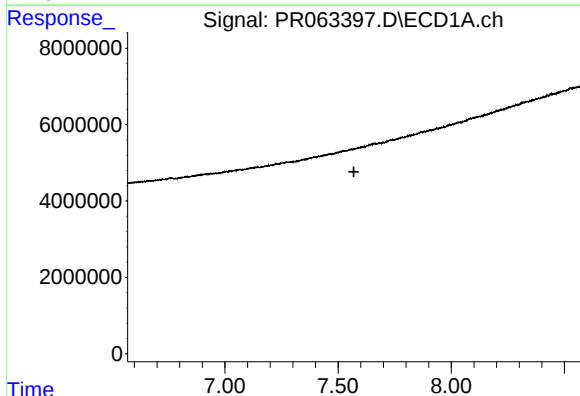
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



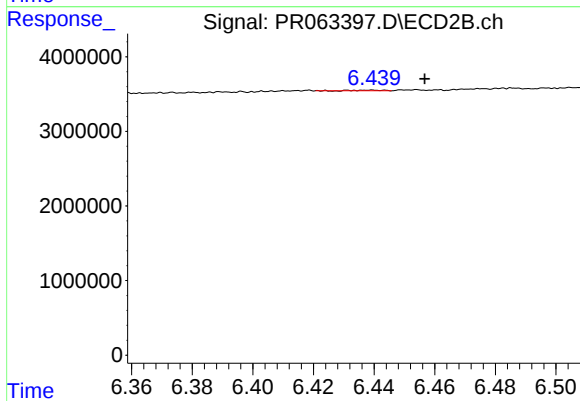
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: 0.016 min
Response: 390106
Conc: 1.96 ng/ml



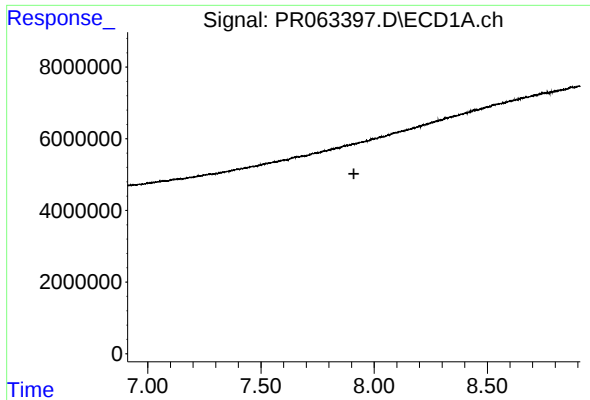
#34 AR-1260-4

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



#34 AR-1260-4

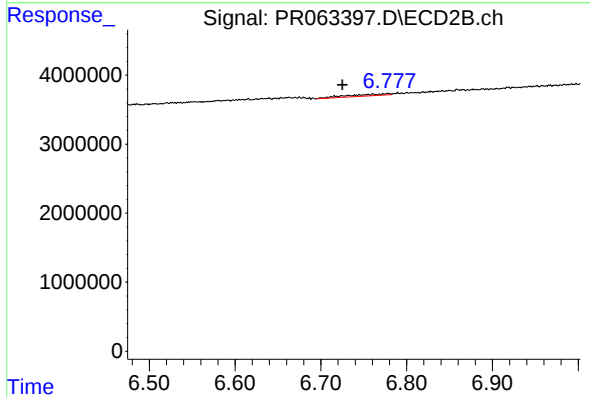
R.T.: 6.439 min
Delta R.T.: -0.018 min
Response: 50733
Conc: 0.31 ng/ml



#35 AR-1260-5

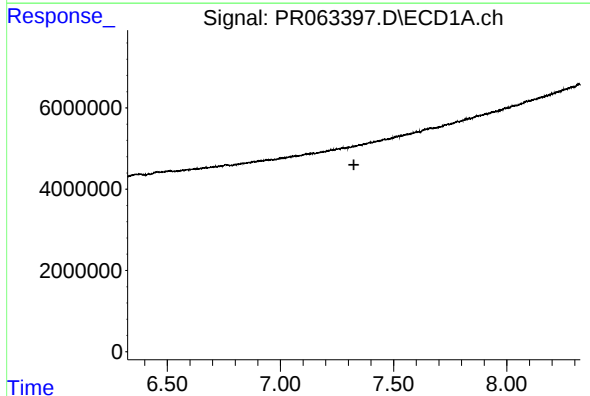
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



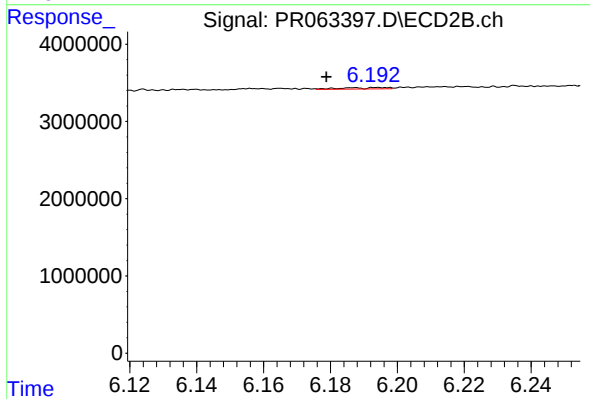
#35 AR-1260-5

R.T.: 6.778 min
Delta R.T.: 0.053 min
Response: 858028
Conc: 2.17 ng/ml



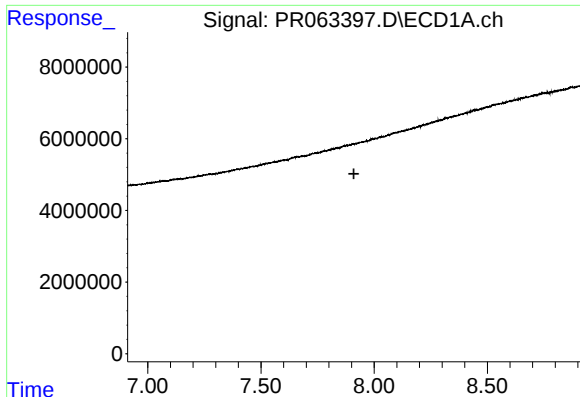
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

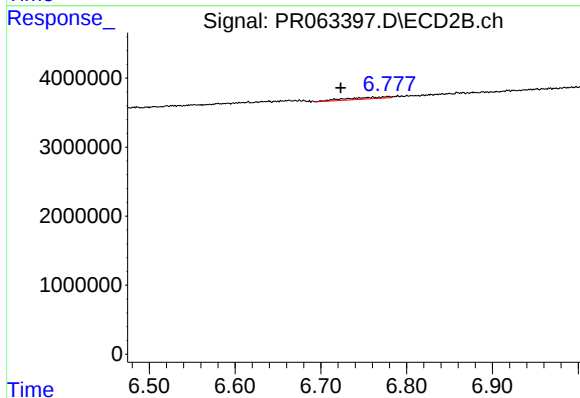
R.T.: 6.195 min
Delta R.T.: 0.016 min
Response: 172985
Conc: 0.68 ng/ml



#37 AR-1262-2

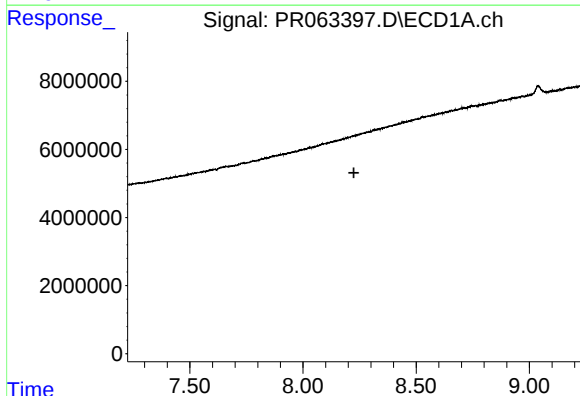
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



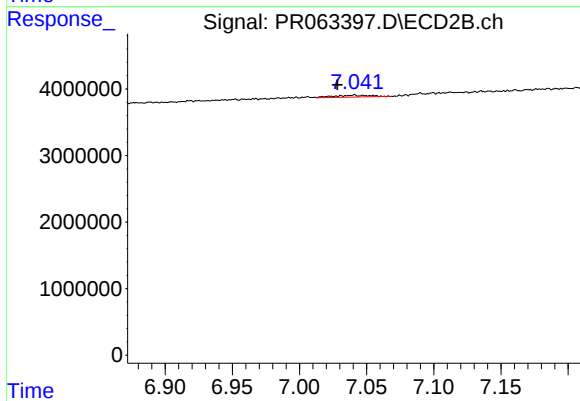
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: 0.055 min
Response: 858028
Conc: 1.87 ng/ml



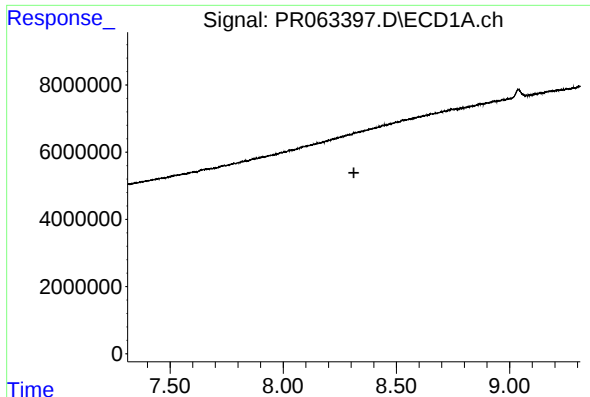
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

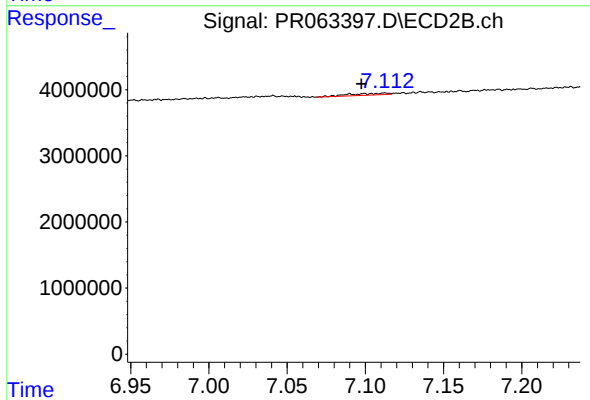
R.T.: 7.041 min
Delta R.T.: 0.013 min
Response: 551523
Conc: 3.10 ng/ml



#39 AR-1262-4

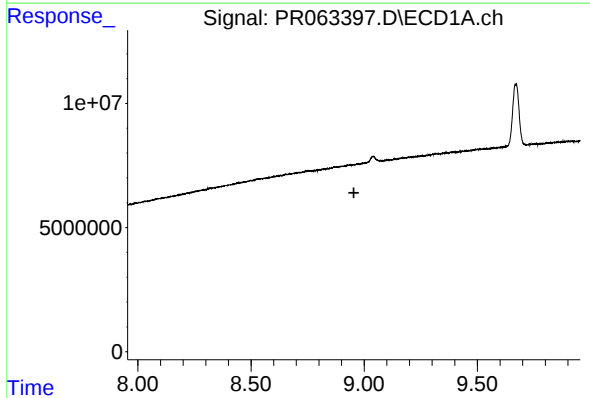
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



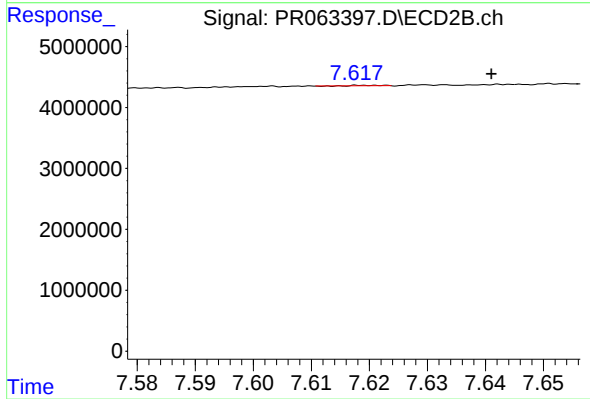
#39 AR-1262-4

R.T.: 7.113 min
Delta R.T.: 0.015 min
Response: 445966
Conc: 1.33 ng/ml



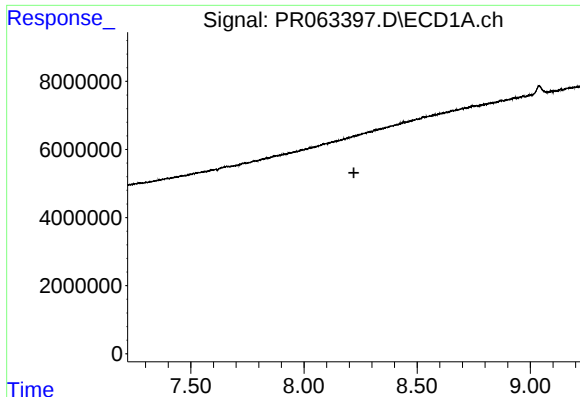
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.



#40 AR-1262-5

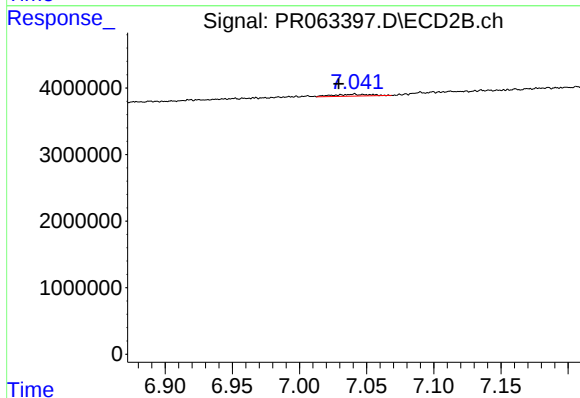
R.T.: 7.620 min
Delta R.T.: -0.021 min
Response: 12051
Conc: 0.08 ng/ml



#41 AR-1268-1

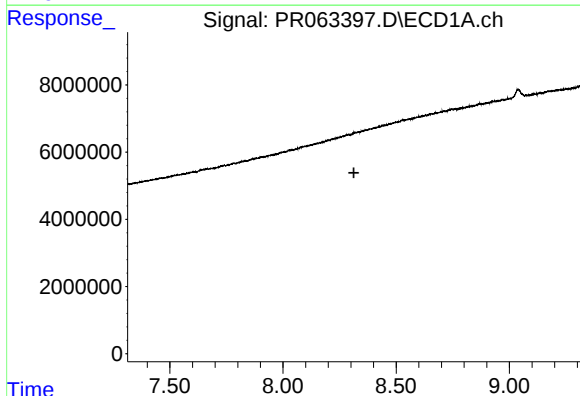
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



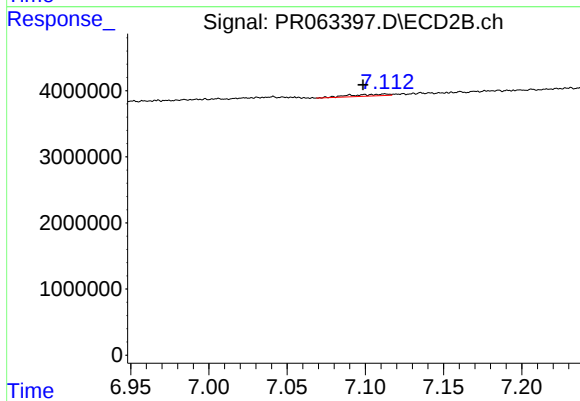
#41 AR-1268-1

R.T.: 7.041 min
Delta R.T.: 0.011 min
Response: 551523
Conc: 1.02 ng/ml



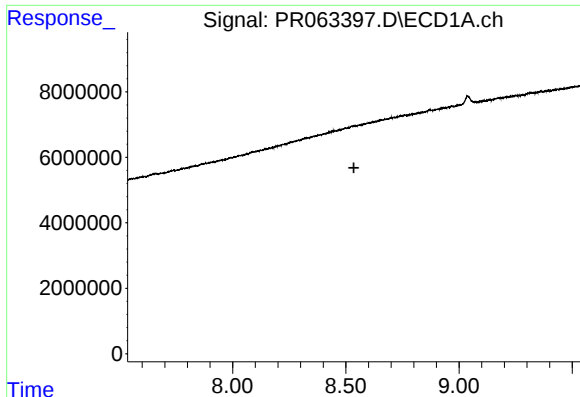
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

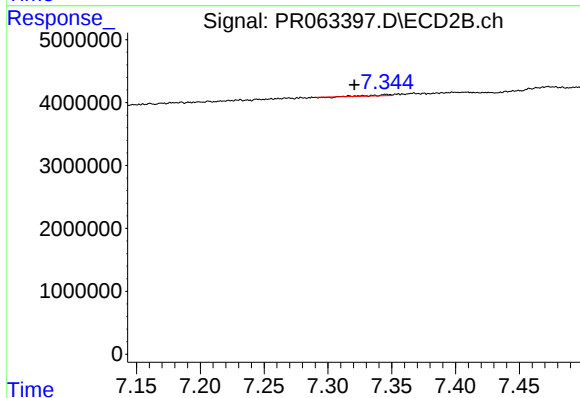
R.T.: 7.113 min
Delta R.T.: 0.014 min
Response: 445966
Conc: 0.91 ng/ml



#43 AR-1268-3

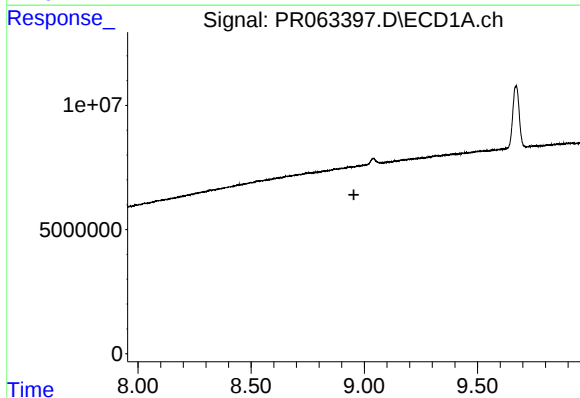
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



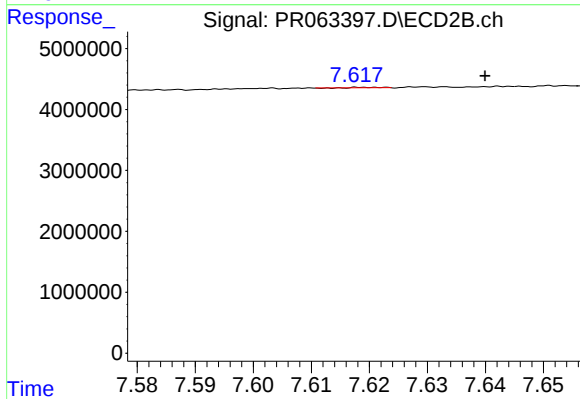
#43 AR-1268-3

R.T.: 7.346 min
Delta R.T.: 0.025 min
Response: 123377
Conc: 0.30 ng/ml



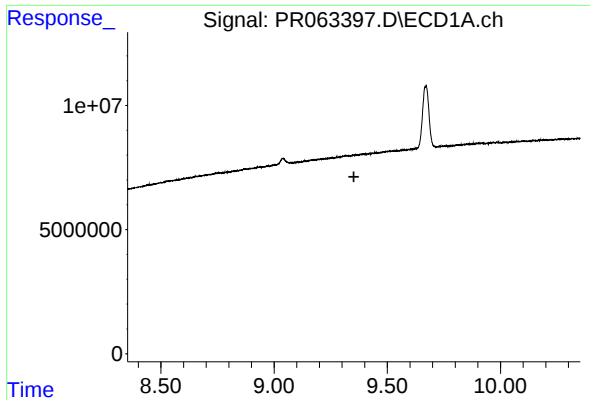
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

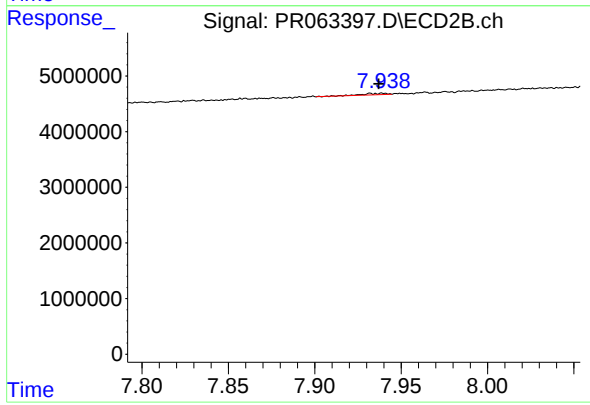
R.T.: 7.620 min
Delta R.T.: -0.020 min
Response: 12051
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 250334
Conc: 0.19 ng/ml