

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 11:25
 Operator : YP\AJ
 Sample : 04344-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:19:21 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...	3.670	2.884	140.0E6	77946742	21.579	22.800
2)	SA Decachlor...	9.671	8.178	74787917	60465331	20.196	20.232
Target Compounds							
3)	L1 AR-1016-1	4.929	4.021	1112190	480821	5.693	4.271
4)	L1 AR-1016-2	4.929	4.021	1112190	480821	3.948	2.830 #
5)	L1 AR-1016-3	5.014	4.213	76829	117812	0.457	1.355 #
6)	L1 AR-1016-4	5.166f	4.262	445467	333521	3.246	4.932 #
7)	L1 AR-1016-5	0.000	4.476	0	474266	N.D.	5.476 #
8)	L2 AR-1221-1	3.880	3.107	961351	82864	13.245	2.238 #
9)	L2 AR-1221-2	3.988	3.187	2221052	995666	47.319	38.612
10)	L2 AR-1221-3	0.000	3.269	0	87009	N.D.	0.908 #
11)	L3 AR-1232-1	0.000	3.269	0	87009	N.D.	1.092 #
12)	L3 AR-1232-2	0.000	4.021	0	480821	N.D.	6.426 #
13)	L3 AR-1232-3	4.929	4.213	1112190	117812	8.840	3.129 #
14)	L3 AR-1232-4	5.166f	4.292	445467	144985	7.352	4.570 #
15)	L3 AR-1232-5	5.166f	4.476	445467	474266	10.298	13.153 #
16)	L4 AR-1242-1	4.929	4.021	1112190	480821	6.671	5.037
17)	L4 AR-1242-2	4.929	4.021	1112190	480821	4.661	3.367 #
18)	L4 AR-1242-3	4.981	4.213	250281	117812	1.763	1.608
19)	L4 AR-1242-4	5.166f	4.292	445467	144985	3.801	2.120 #
20)	L4 AR-1242-5	5.839f	4.845	1178109	519475	10.160	5.939 #
21)	L5 AR-1248-1	4.929	4.021	1112190	480821	8.602	6.437 #
22)	L5 AR-1248-2	5.166f	4.262	445467	333521	2.627	3.124
23)	L5 AR-1248-3	0.000	4.292	0	144985	N.D.	1.363 #
24)	L5 AR-1248-4	5.839	4.476	1178109	474266	5.407	3.651 #
25)	L5 AR-1248-5	5.839f	4.895	1178109	901806	5.599	7.016 #
26)	L6 AR-1254-1	5.839	4.845	1178109	519475	5.369	2.631 #
27)	L6 AR-1254-2	6.042	5.008	1594745	677968	4.812	4.011
28)	L6 AR-1254-3	6.452	5.429	1651018	1693711	4.901	6.239 #
29)	L6 AR-1254-4	0.000	5.682	0	122962	N.D.	0.733 #
30)	L6 AR-1254-5	0.000	6.144	0	339319	N.D.	1.459 #
31)	L7 AR-1260-1	0.000	5.580	0	810725	N.D.	4.570 #
32)	L7 AR-1260-2	6.939	5.789	2910981	110199	10.612	0.518 #
33)	L7 AR-1260-3	0.000	5.965	0	442353	N.D.	2.221 #
34)	L7 AR-1260-4	0.000	6.464	0	73861	N.D.	0.451 #
35)	L7 AR-1260-5	0.000	6.730	0	1923286	N.D.	4.859 #
36)	L8 AR-1262-1	0.000	6.179	0	218624	N.D.	0.865 #
37)	L8 AR-1262-2	0.000	6.730	0	1923286	N.D.	4.193 #
38)	L8 AR-1262-3	0.000	7.032	0	886568	N.D.	4.983 #
39)	L8 AR-1262-4	0.000	7.098	0	547662	N.D.	1.628 #
40)	L8 AR-1262-5	0.000	7.673	0	62376	N.D.	0.413 #
41)	L9 AR-1268-1	0.000	7.032	0	886568	N.D.	1.643 #

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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	7.098	0	547662	N.D.	1.116 #
43) L9	AR-1268-3	0.000	7.388f	0	223776	N.D.	0.538 #
44) L9	AR-1268-4	0.000	7.673	0	62376	N.D.	0.368 #
45) L9	AR-1268-5	9.351	7.936	1124647	340123	0.732	0.253 #

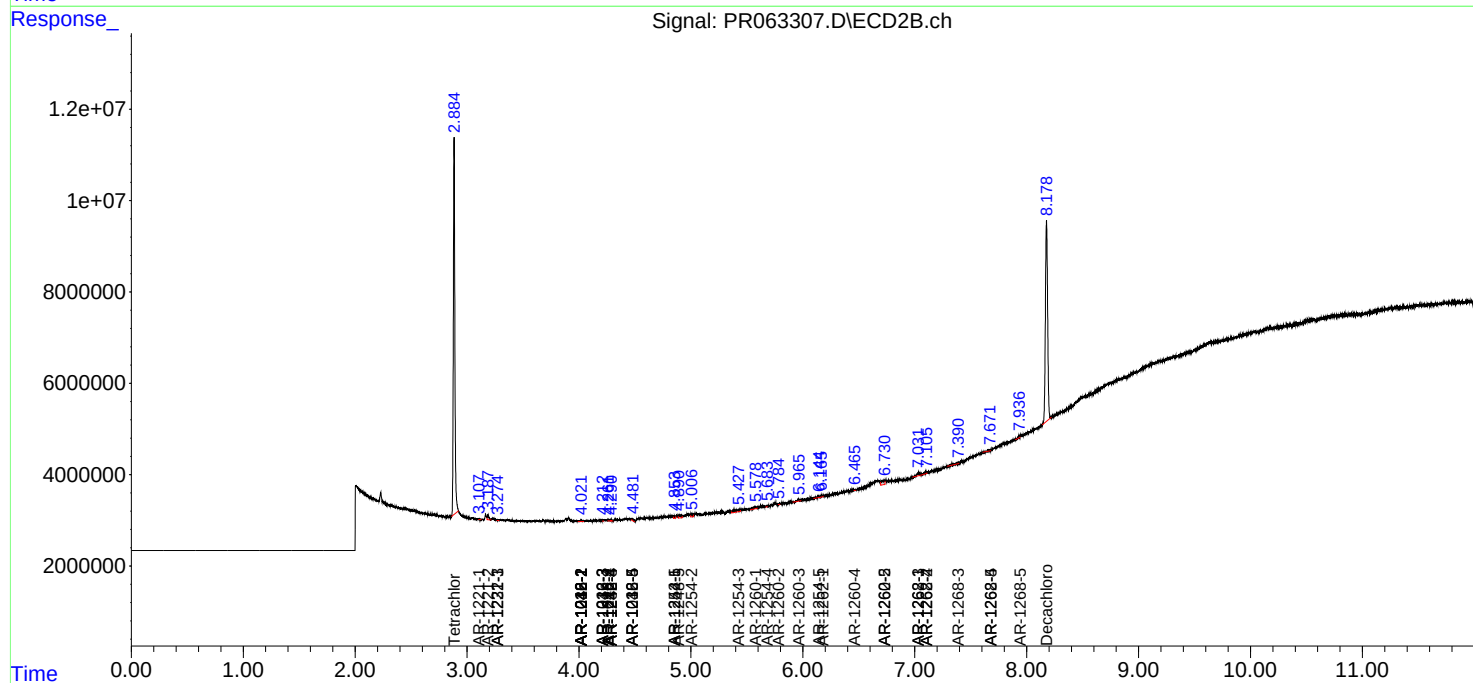
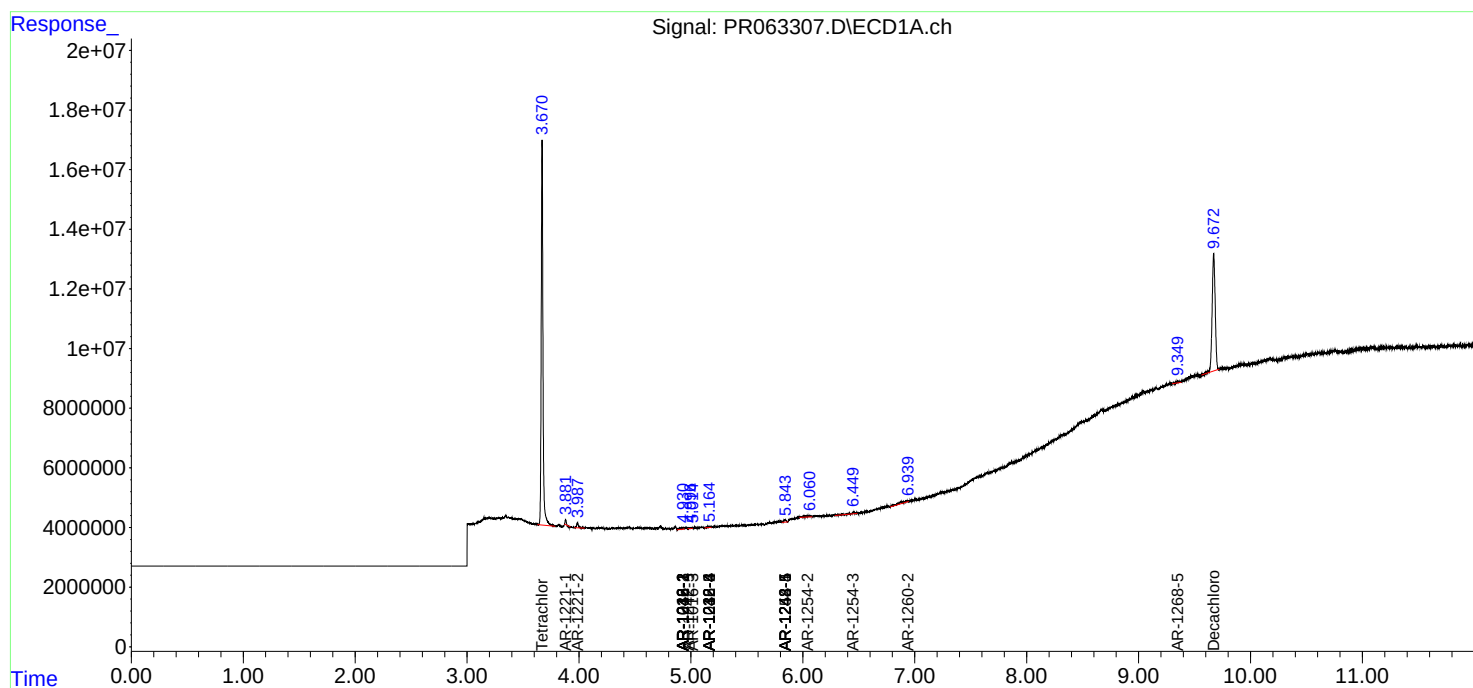
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

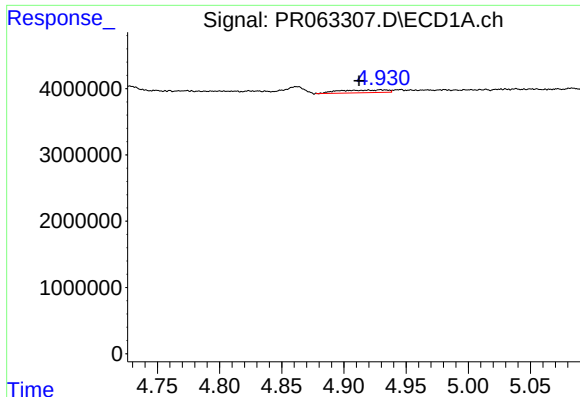
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

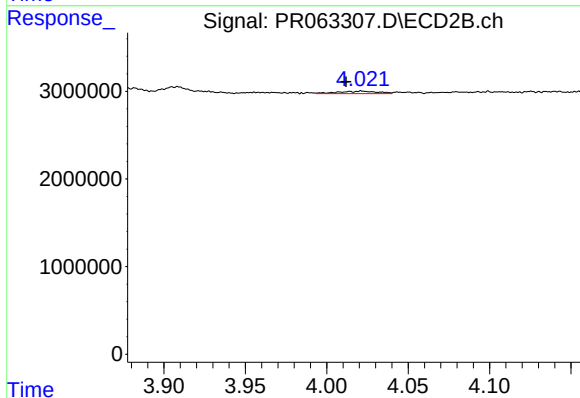




#3 AR-1016-1

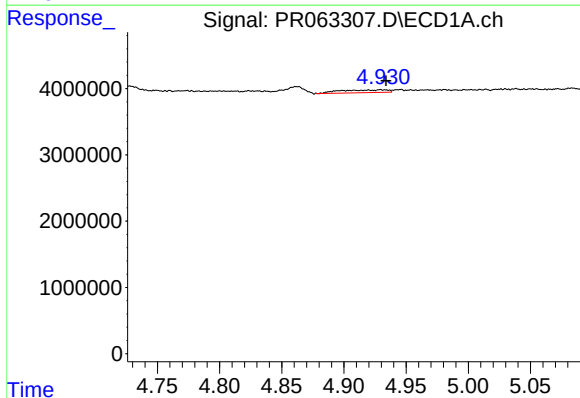
R.T.: 4.929 min
Delta R.T.: 0.017 min
Response: 1112190
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



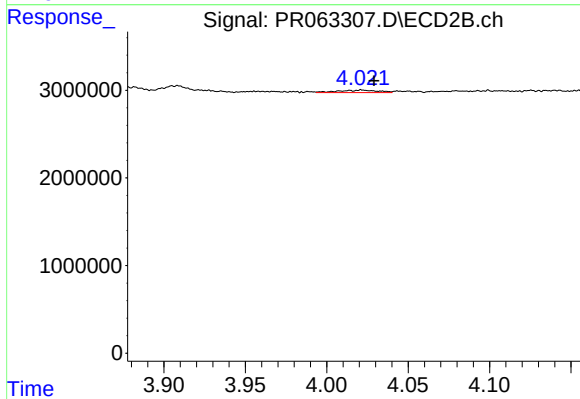
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.009 min
Response: 480821
Conc: 4.27 ng/ml



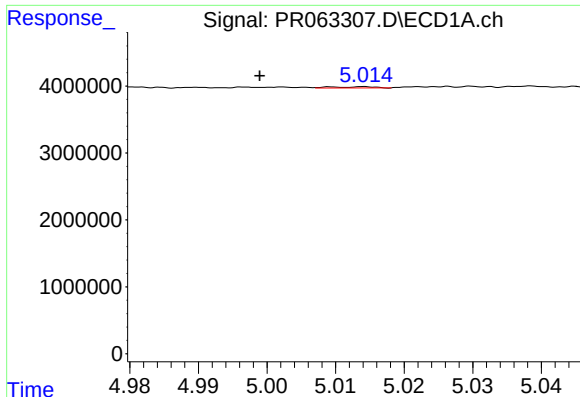
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 1112190
Conc: 3.95 ng/ml



#4 AR-1016-2

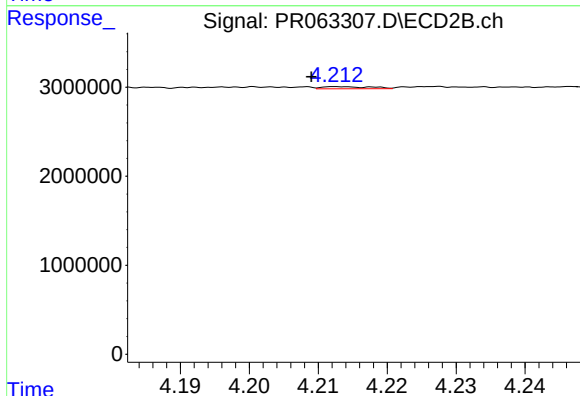
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 480821
Conc: 2.83 ng/ml



#5 AR-1016-3

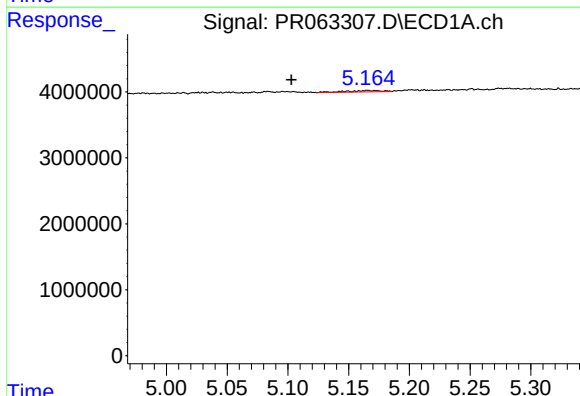
R.T.: 5.014 min
Delta R.T.: 0.015 min
Response: 76829
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



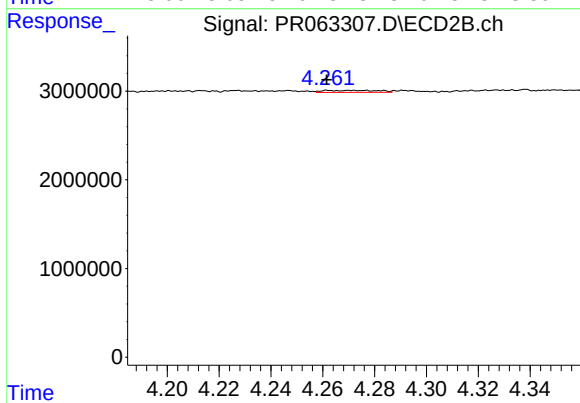
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 117812
Conc: 1.36 ng/ml



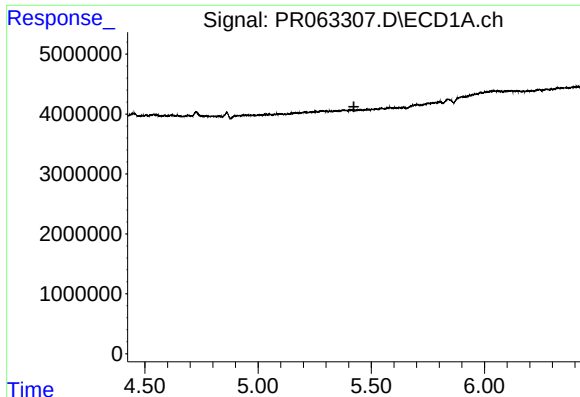
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: 0.063 min
Response: 445467
Conc: 3.25 ng/ml



#6 AR-1016-4

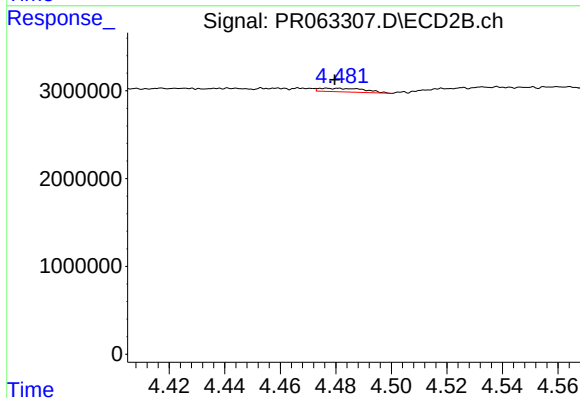
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 333521
Conc: 4.93 ng/ml



#7 AR-1016-5

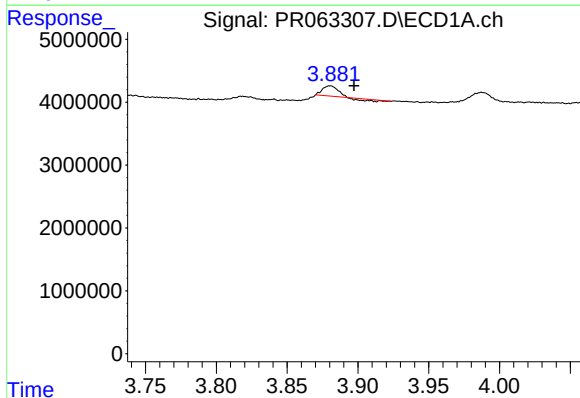
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



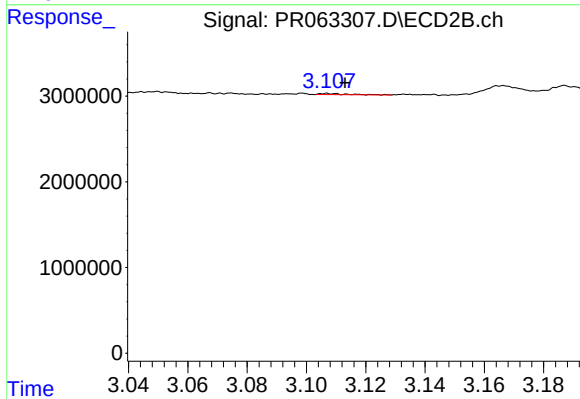
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 474266
Conc: 5.48 ng/ml



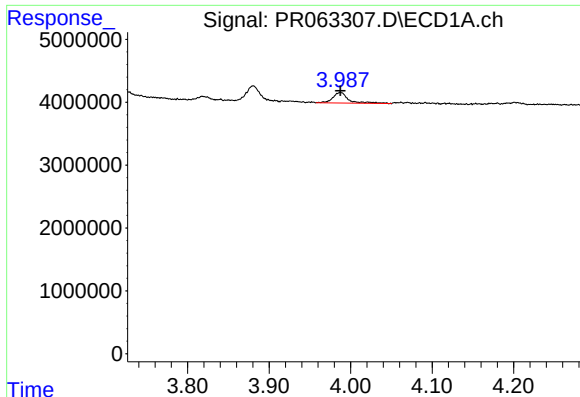
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 961351
Conc: 13.24 ng/ml



#8 AR-1221-1

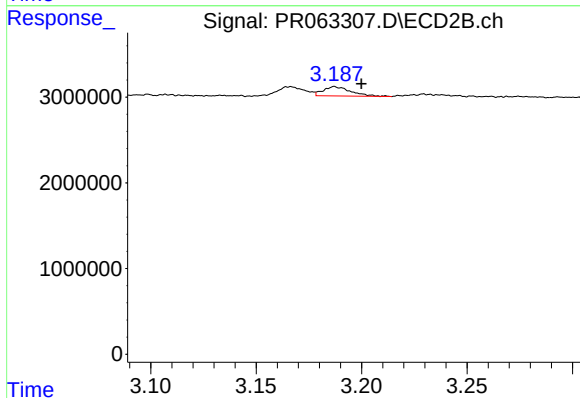
R.T.: 3.107 min
Delta R.T.: -0.006 min
Response: 82864
Conc: 2.24 ng/ml



#9 AR-1221-2

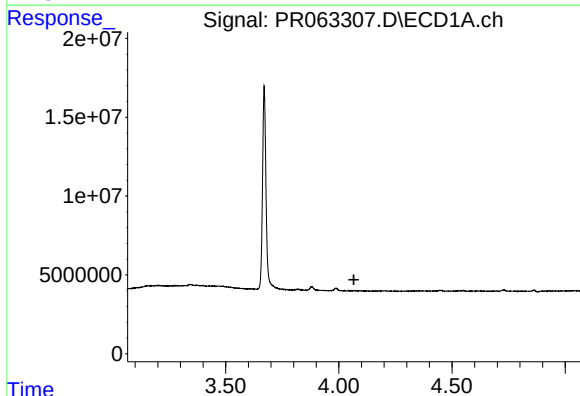
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 2221052
Conc: 47.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



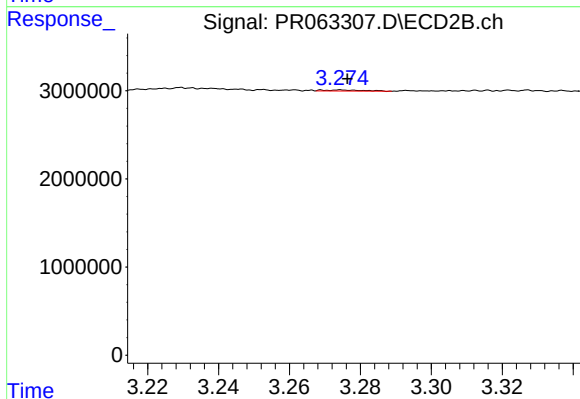
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 995666
Conc: 38.61 ng/ml



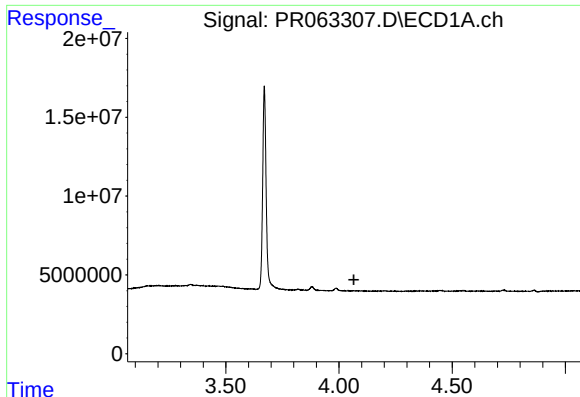
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

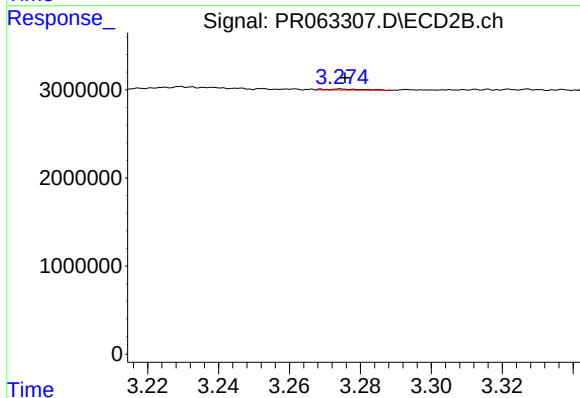
R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 87009
Conc: 0.91 ng/ml



#11 AR-1232-1

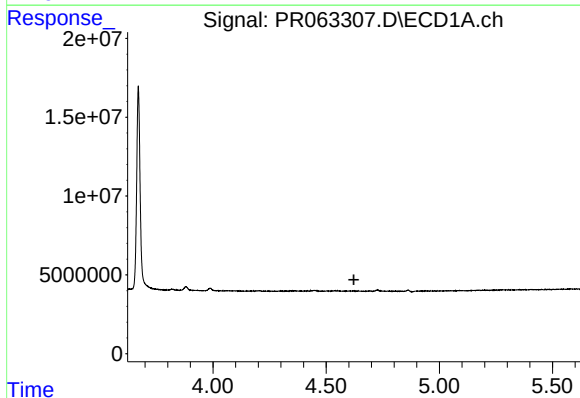
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



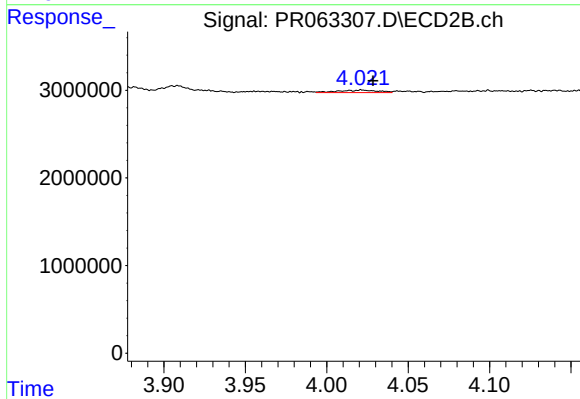
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 87009
Conc: 1.09 ng/ml



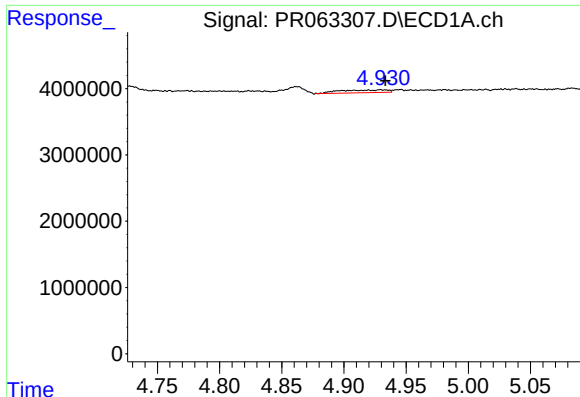
#12 AR-1232-2

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



#12 AR-1232-2

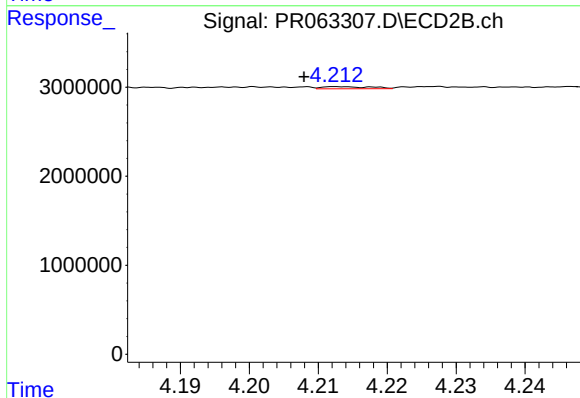
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 480821
Conc: 6.43 ng/ml



#13 AR-1232-3

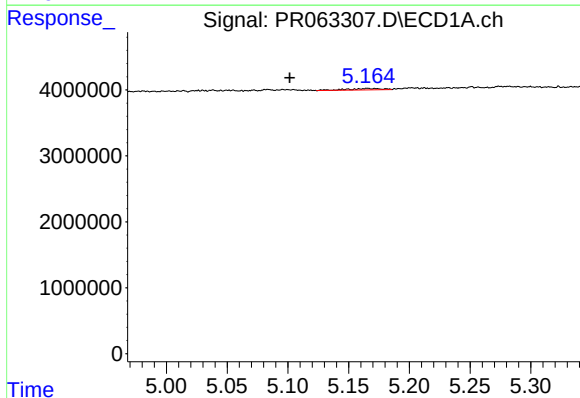
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 1112190
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



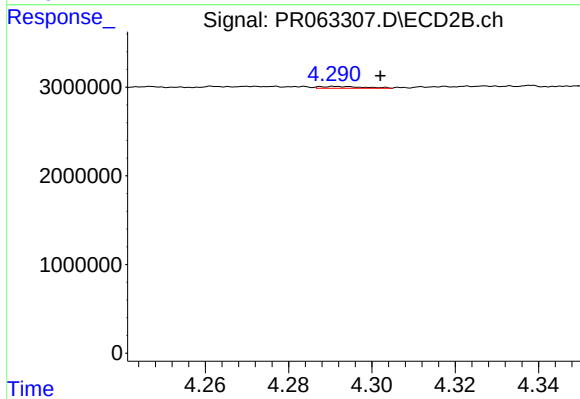
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 117812
Conc: 3.13 ng/ml



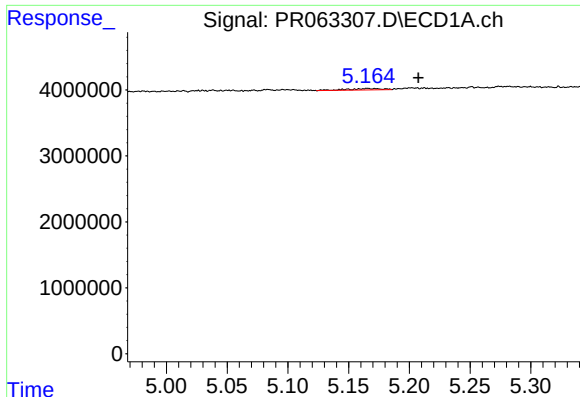
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: 0.064 min
Response: 445467
Conc: 7.35 ng/ml



#14 AR-1232-4

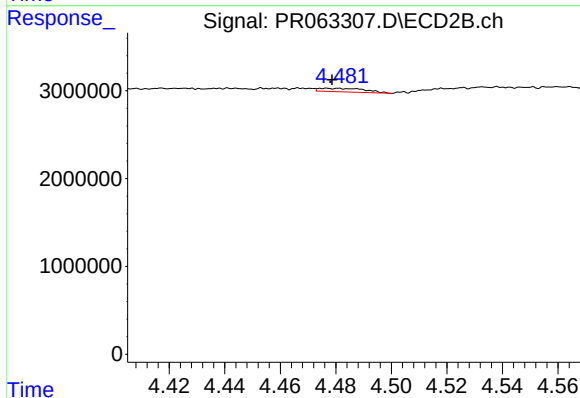
R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 144985
Conc: 4.57 ng/ml



#15 AR-1232-5

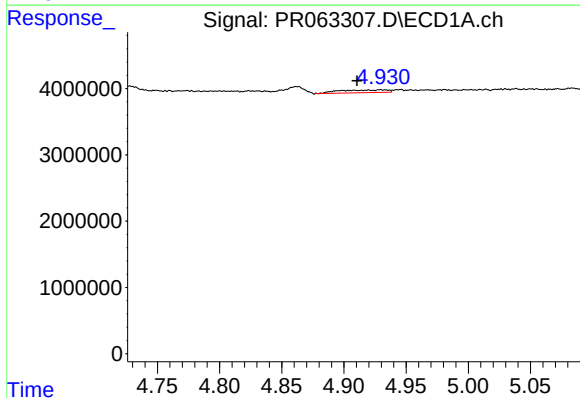
R.T.: 5.166 min
Delta R.T.: -0.042 min
Response: 445467
Conc: 10.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



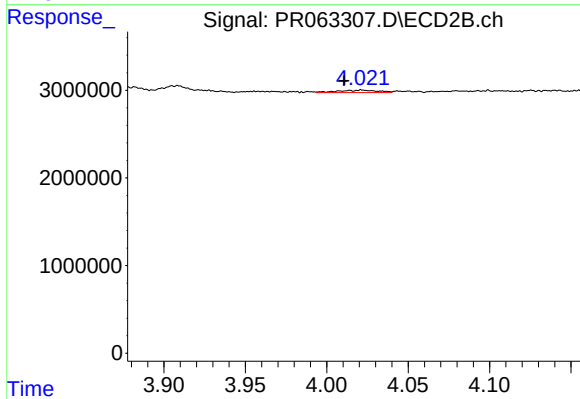
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 474266
Conc: 13.15 ng/ml



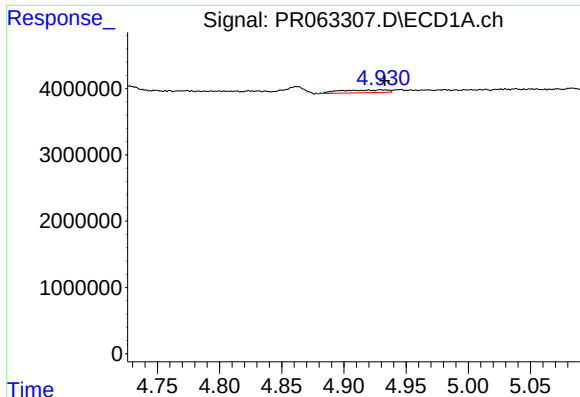
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.019 min
Response: 1112190
Conc: 6.67 ng/ml



#16 AR-1242-1

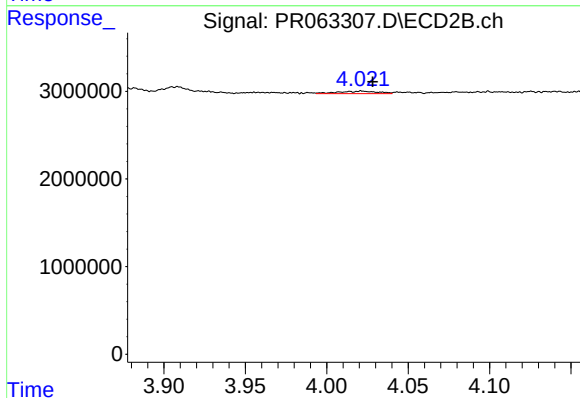
R.T.: 4.021 min
Delta R.T.: 0.011 min
Response: 480821
Conc: 5.04 ng/ml



#17 AR-1242-2

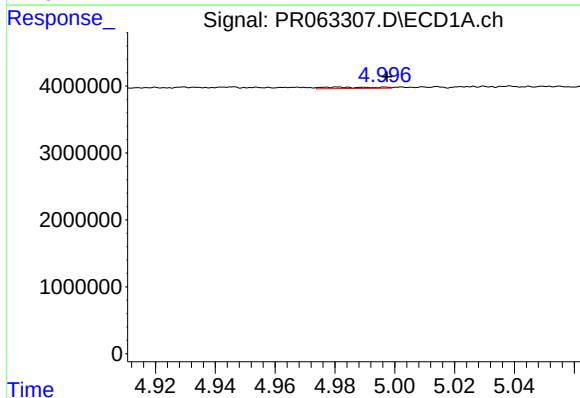
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 1112190
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



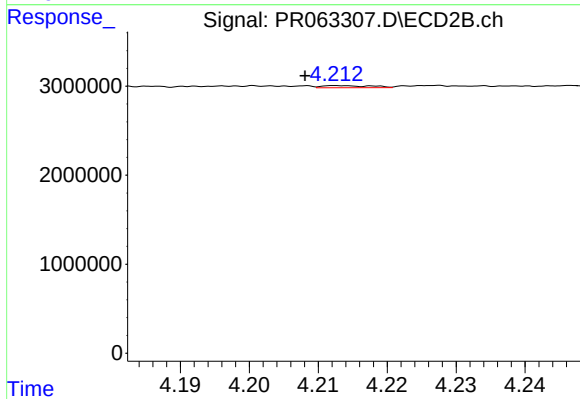
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 480821
Conc: 3.37 ng/ml



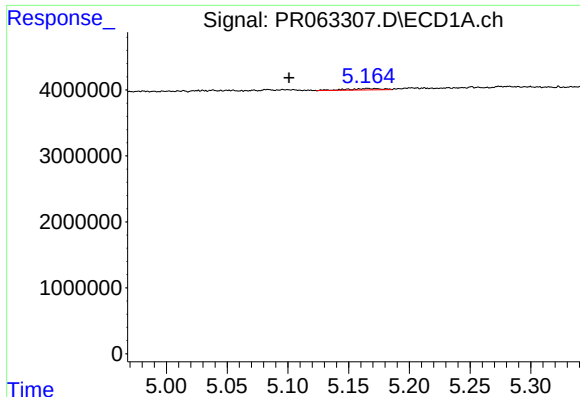
#18 AR-1242-3

R.T.: 4.981 min
Delta R.T.: -0.016 min
Response: 250281
Conc: 1.76 ng/ml



#18 AR-1242-3

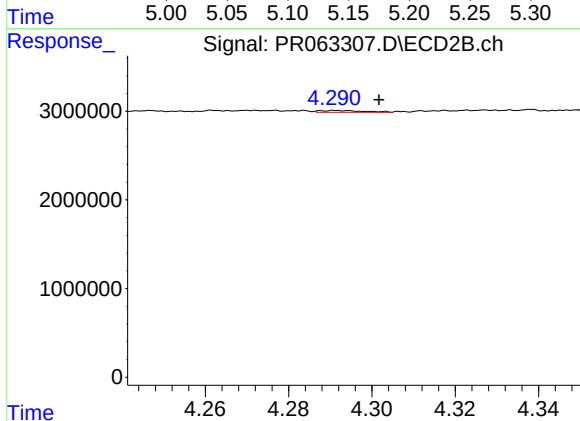
R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 117812
Conc: 1.61 ng/ml



#19 AR-1242-4

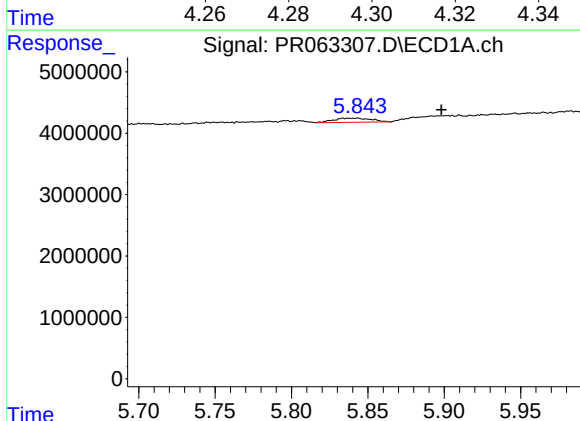
R.T.: 5.166 min
Delta R.T.: 0.065 min
Response: 445467
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



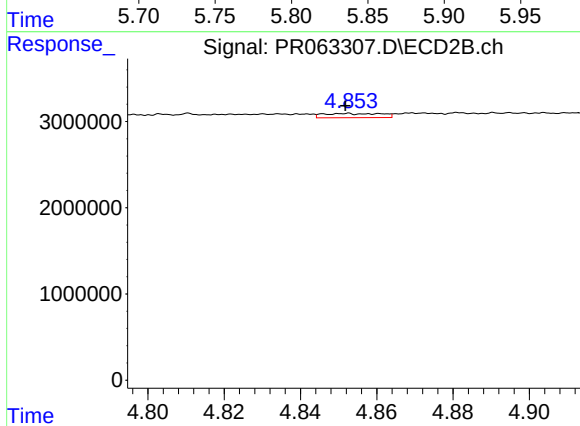
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 144985
Conc: 2.12 ng/ml



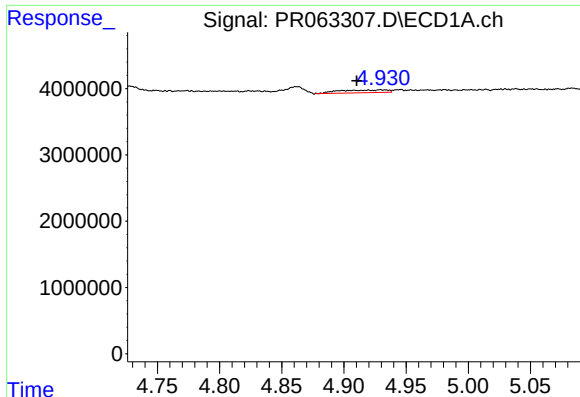
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.059 min
Response: 1178109
Conc: 10.16 ng/ml



#20 AR-1242-5

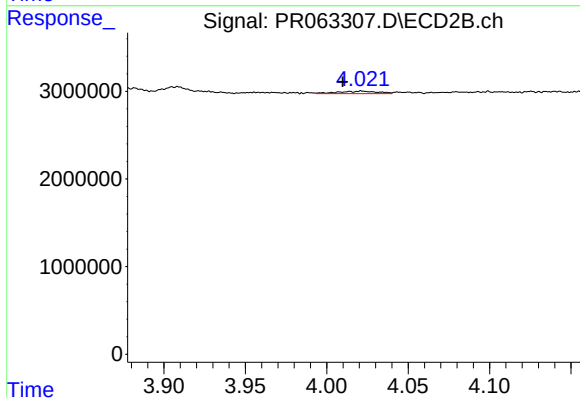
R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 519475
Conc: 5.94 ng/ml



#21 AR-1248-1

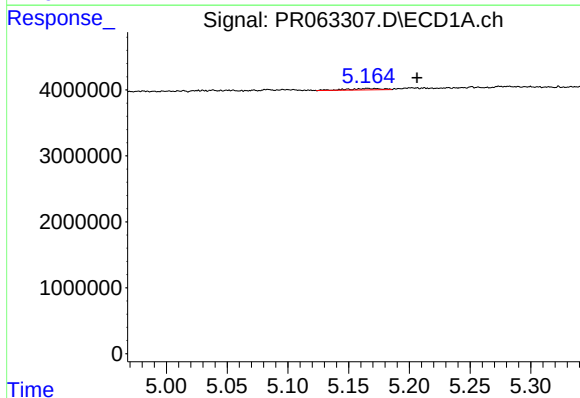
R.T.: 4.929 min
Delta R.T.: 0.019 min
Response: 1112190
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



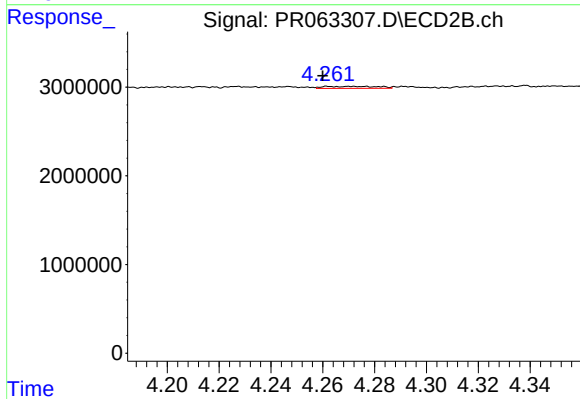
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.011 min
Response: 480821
Conc: 6.44 ng/ml



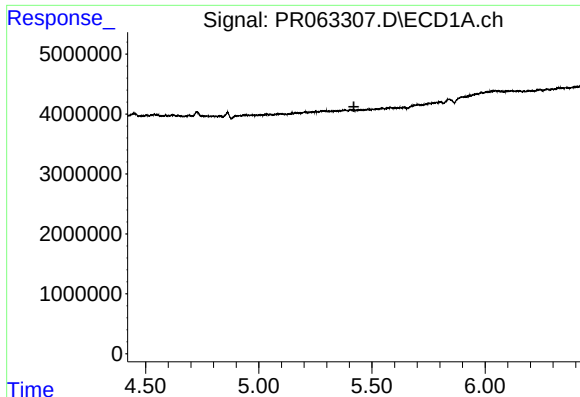
#22 AR-1248-2

R.T.: 5.166 min
Delta R.T.: -0.041 min
Response: 445467
Conc: 2.63 ng/ml



#22 AR-1248-2

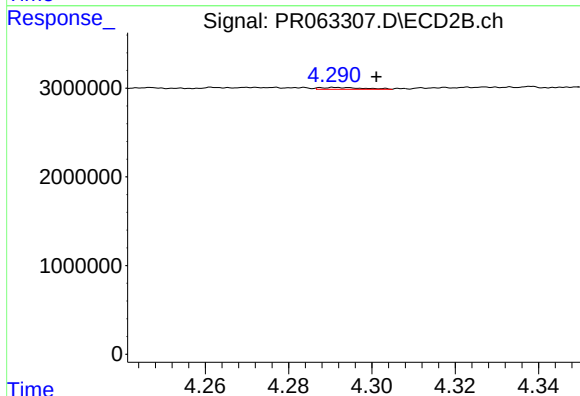
R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 333521
Conc: 3.12 ng/ml



#23 AR-1248-3

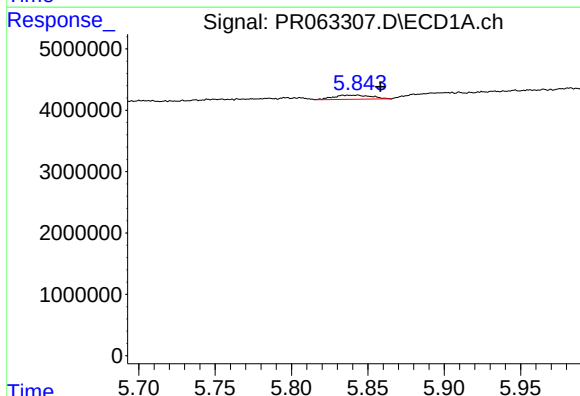
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



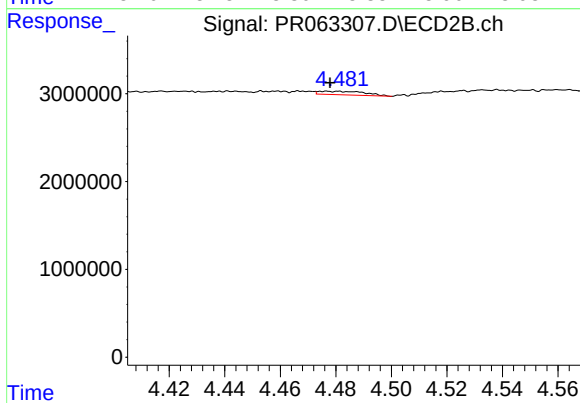
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 144985
Conc: 1.36 ng/ml



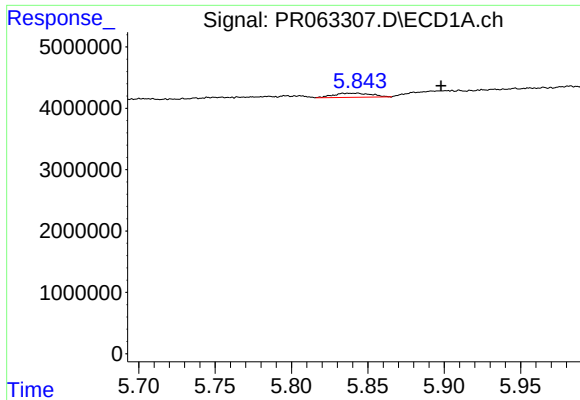
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: -0.019 min
Response: 1178109
Conc: 5.41 ng/ml



#24 AR-1248-4

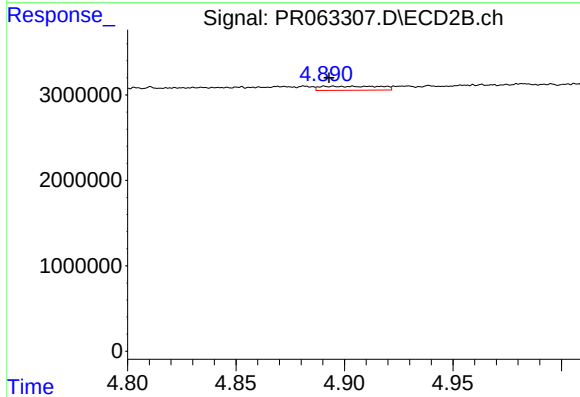
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 474266
Conc: 3.65 ng/ml



#25 AR-1248-5

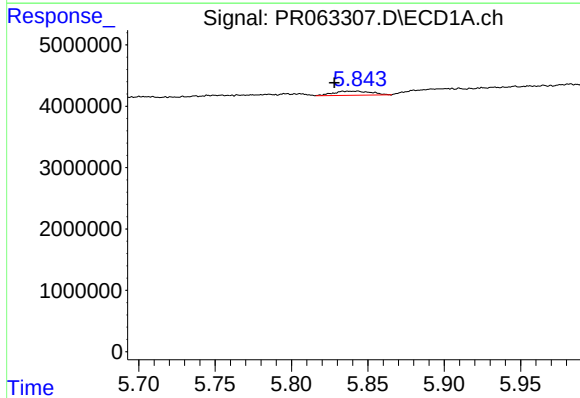
R.T.: 5.839 min
Delta R.T.: -0.059 min
Response: 1178109
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



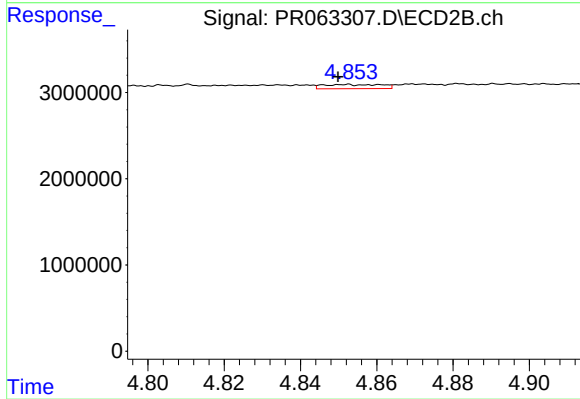
#25 AR-1248-5

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 901806
Conc: 7.02 ng/ml



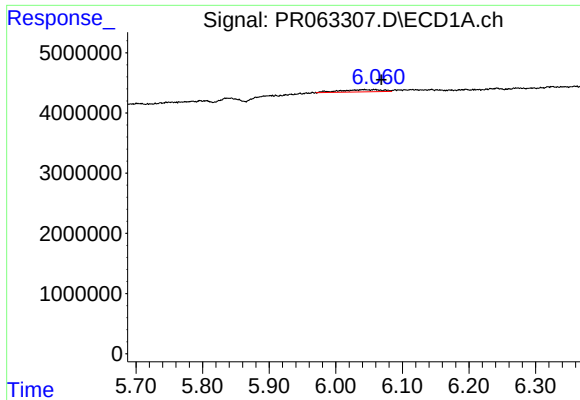
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.011 min
Response: 1178109
Conc: 5.37 ng/ml



#26 AR-1254-1

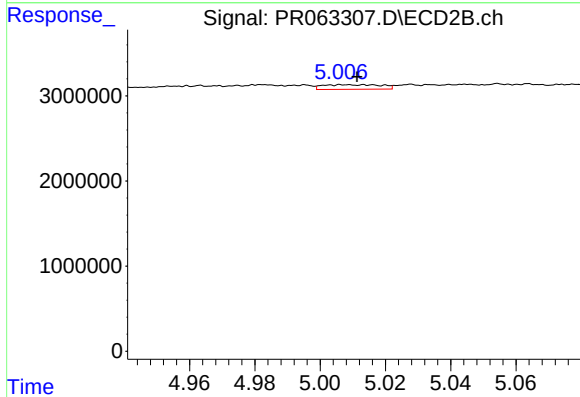
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 519475
Conc: 2.63 ng/ml



#27 AR-1254-2

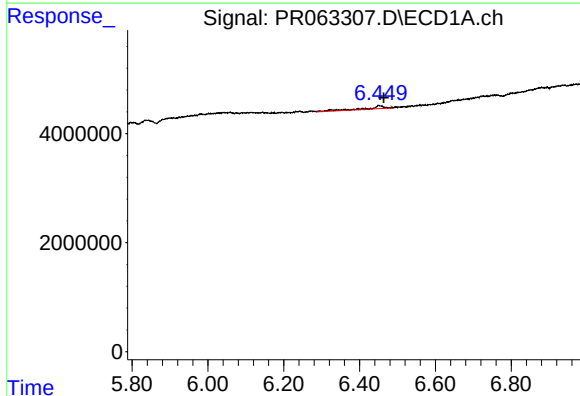
R.T.: 6.042 min
Delta R.T.: -0.026 min
Response: 1594745
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



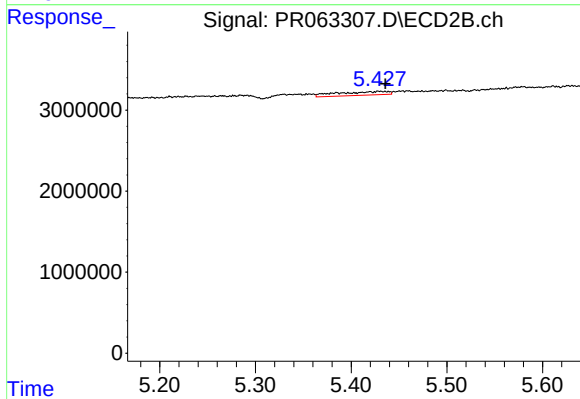
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 677968
Conc: 4.01 ng/ml



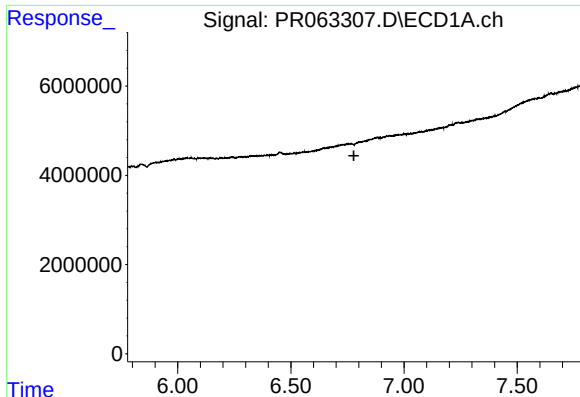
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 1651018
Conc: 4.90 ng/ml



#28 AR-1254-3

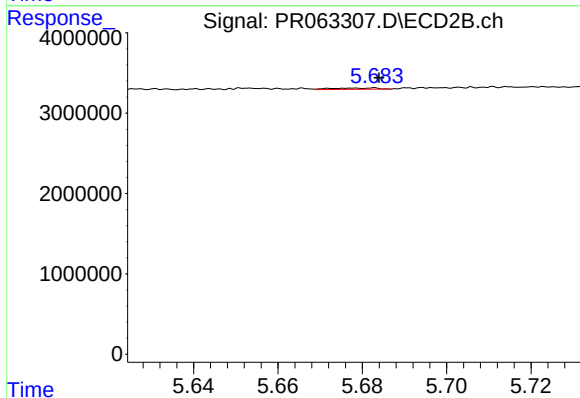
R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 1693711
Conc: 6.24 ng/ml



#29 AR-1254-4

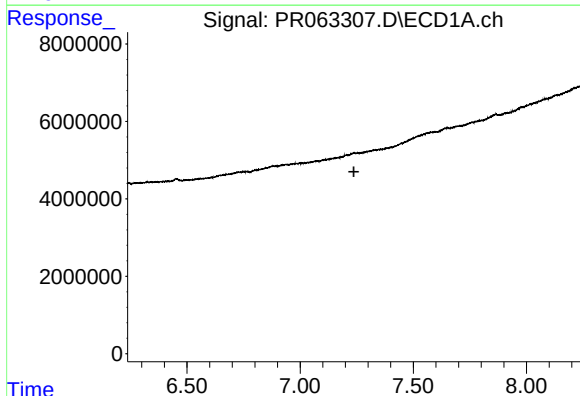
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



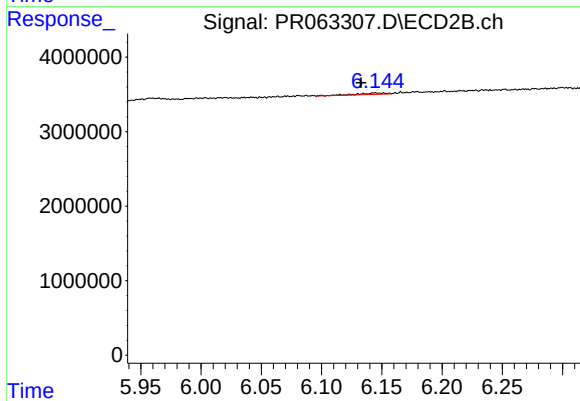
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 122962
Conc: 0.73 ng/ml



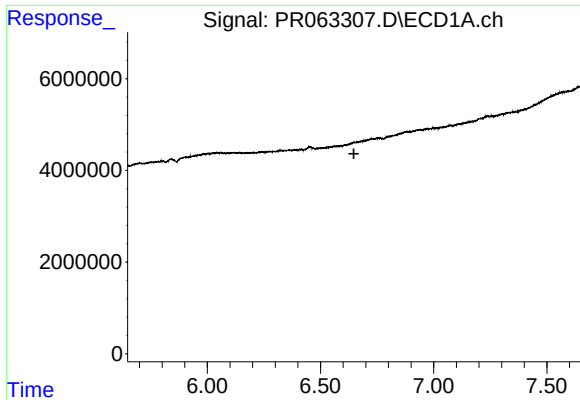
#30 AR-1254-5

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



#30 AR-1254-5

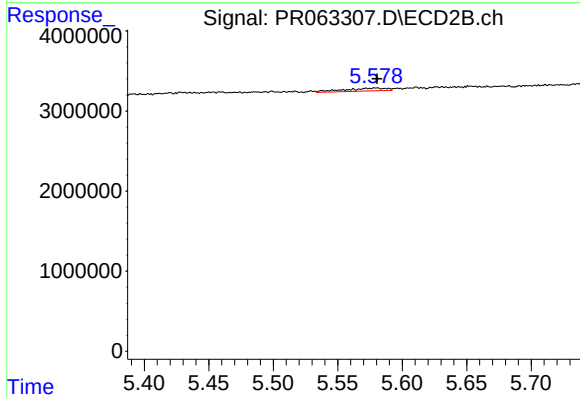
R.T.: 6.144 min
Delta R.T.: 0.011 min
Response: 339319
Conc: 1.46 ng/ml



#31 AR-1260-1

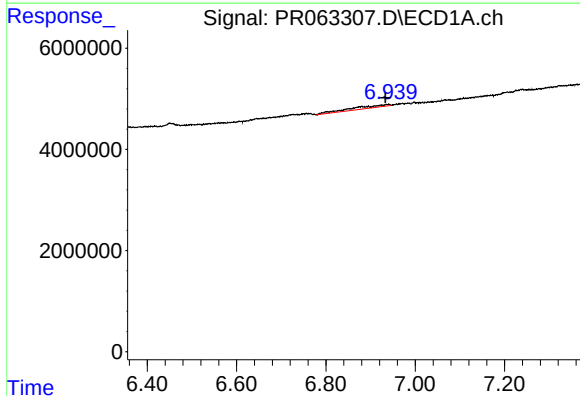
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



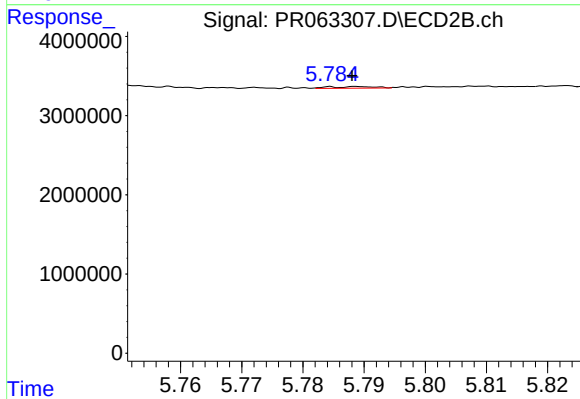
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 810725
Conc: 4.57 ng/ml



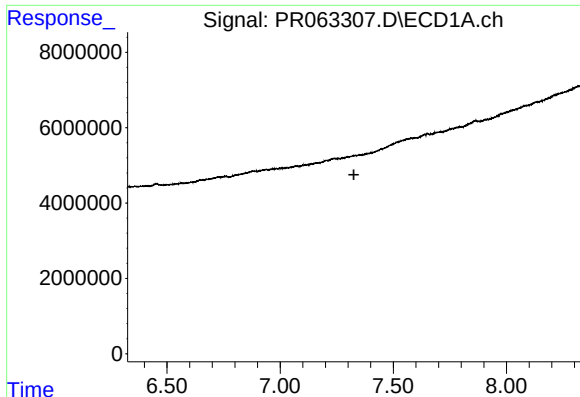
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 2910981
Conc: 10.61 ng/ml



#32 AR-1260-2

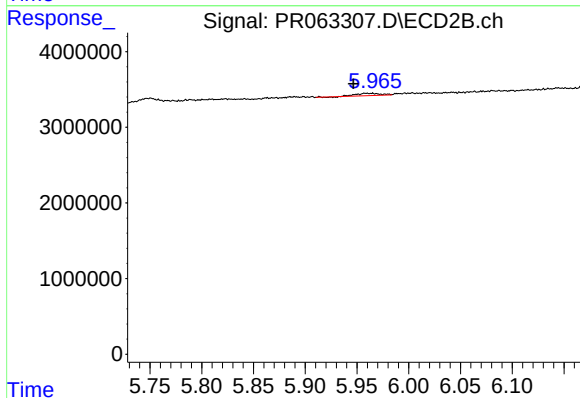
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 110199
Conc: 0.52 ng/ml



#33 AR-1260-3

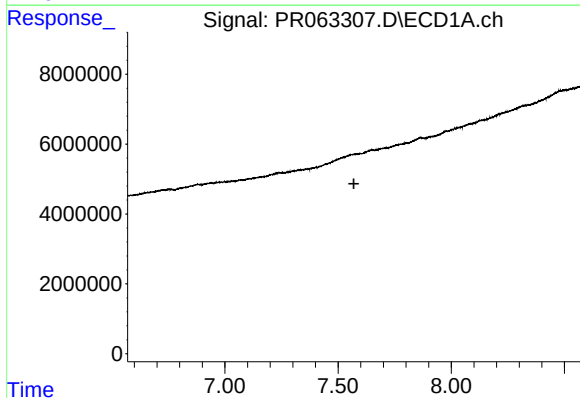
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



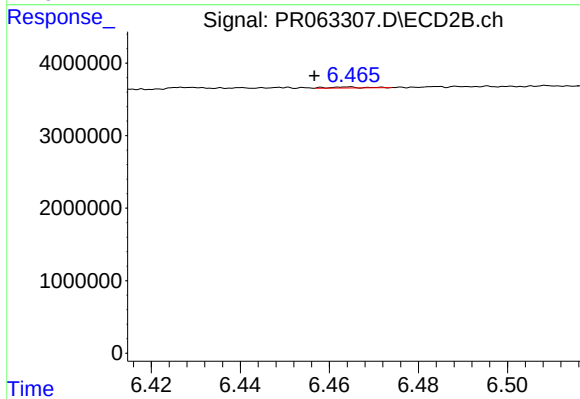
#33 AR-1260-3

R.T.: 5.965 min
Delta R.T.: 0.018 min
Response: 442353
Conc: 2.22 ng/ml



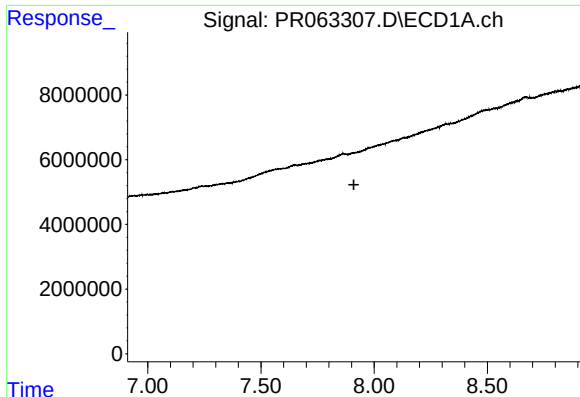
#34 AR-1260-4

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



#34 AR-1260-4

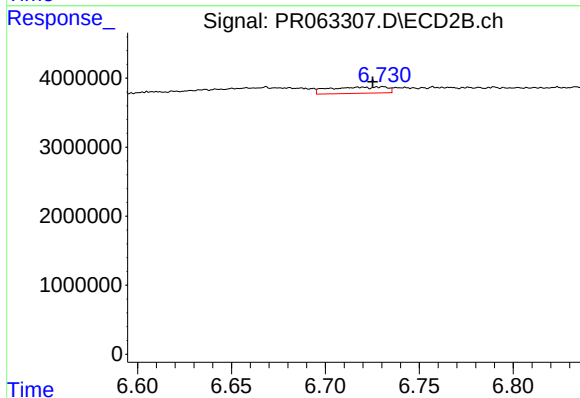
R.T.: 6.464 min
Delta R.T.: 0.007 min
Response: 73861
Conc: 0.45 ng/ml



#35 AR-1260-5

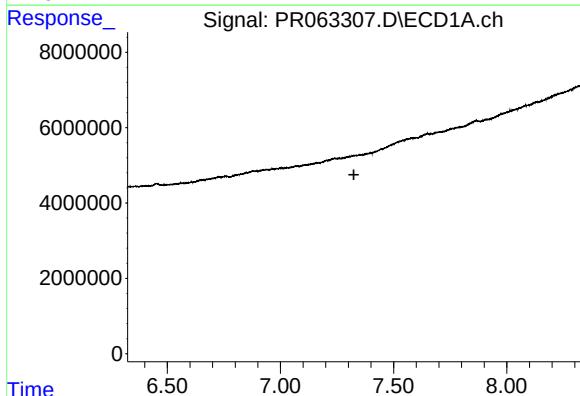
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



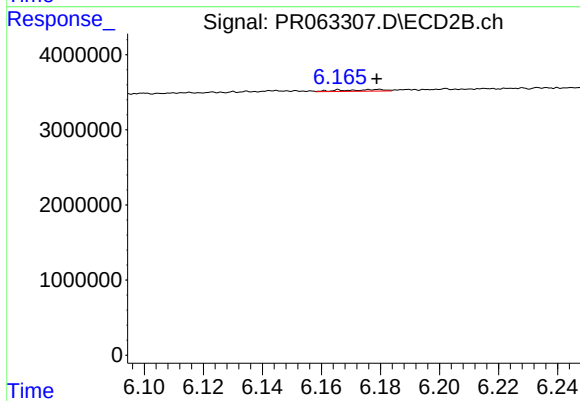
#35 AR-1260-5

R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 1923286
Conc: 4.86 ng/ml



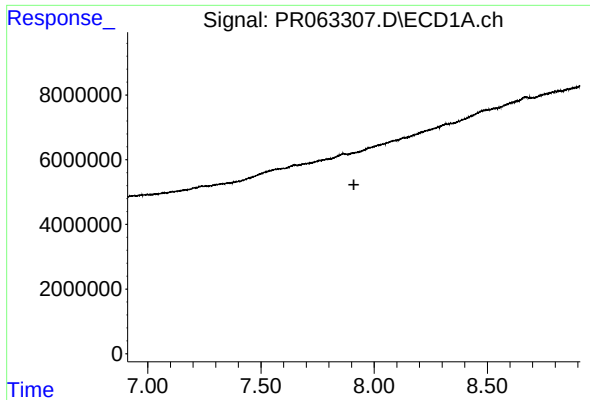
#36 AR-1262-1

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



#36 AR-1262-1

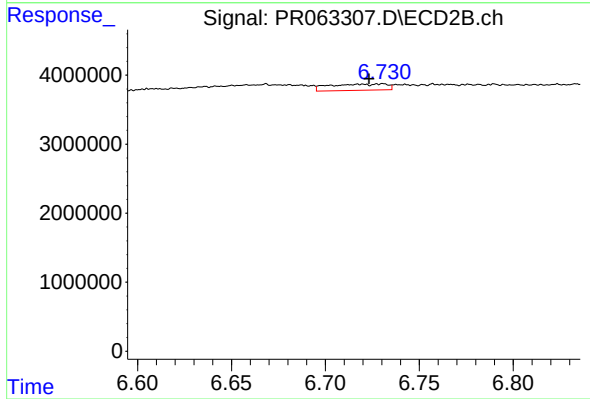
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 218624
Conc: 0.86 ng/ml



#37 AR-1262-2

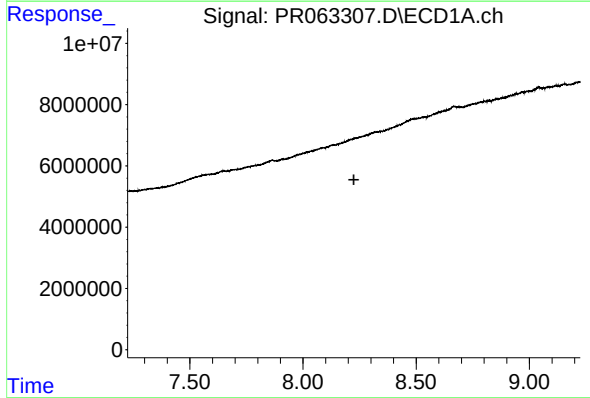
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



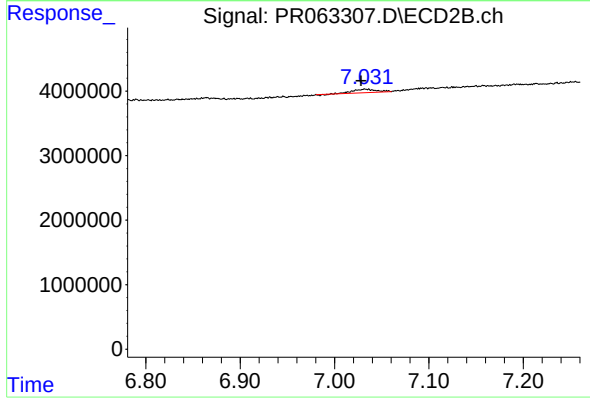
#37 AR-1262-2

R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 1923286
Conc: 4.19 ng/ml



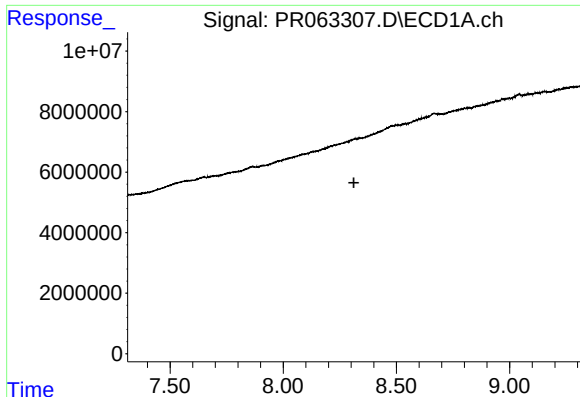
#38 AR-1262-3

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



#38 AR-1262-3

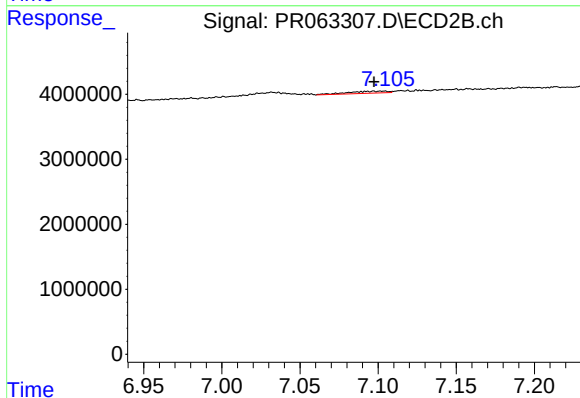
R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 886568
Conc: 4.98 ng/ml



#39 AR-1262-4

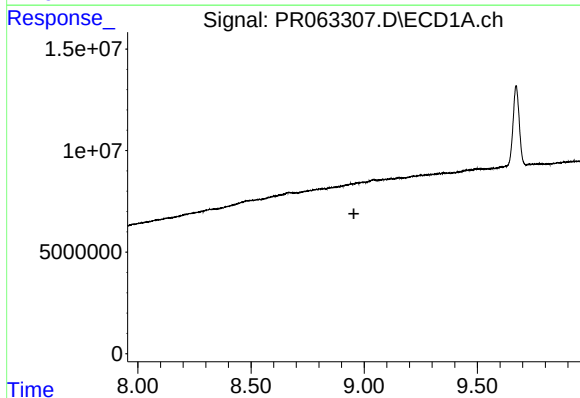
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



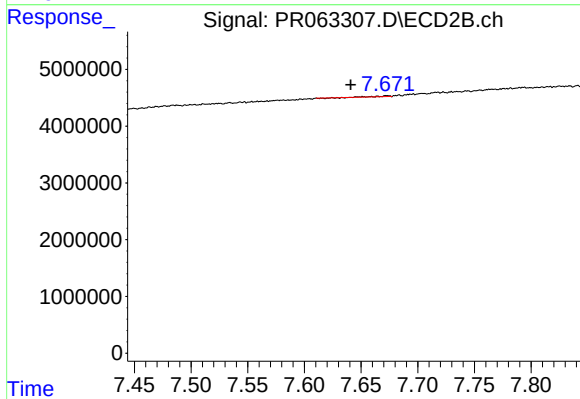
#39 AR-1262-4

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 547662
Conc: 1.63 ng/ml



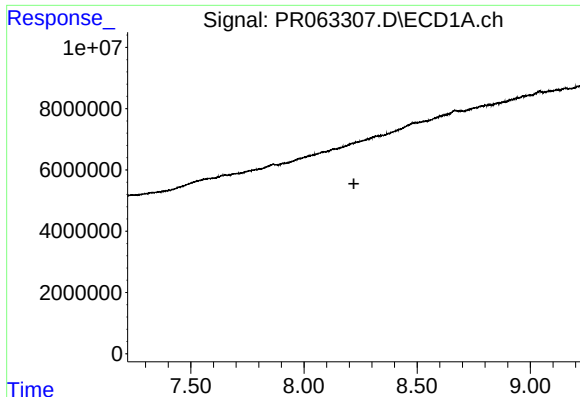
#40 AR-1262-5

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



#40 AR-1262-5

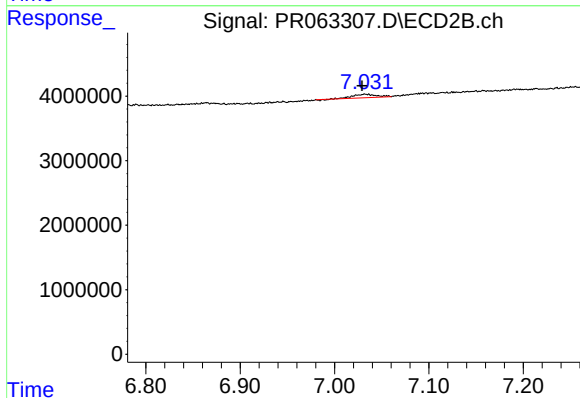
R.T.: 7.673 min
Delta R.T.: 0.032 min
Response: 62376
Conc: 0.41 ng/ml



#41 AR-1268-1

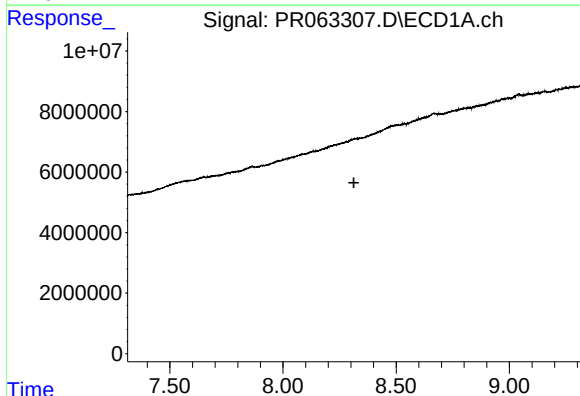
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



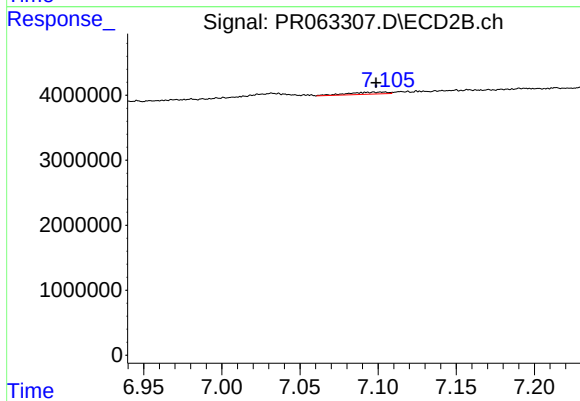
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 886568
Conc: 1.64 ng/ml



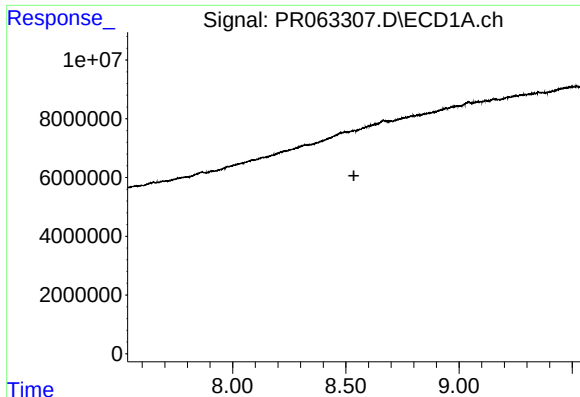
#42 AR-1268-2

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



#42 AR-1268-2

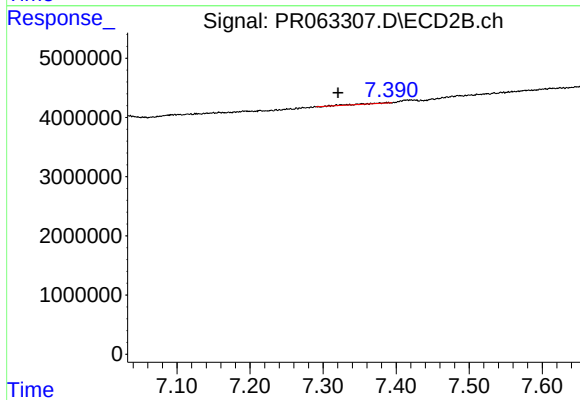
R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 547662
Conc: 1.12 ng/ml



#43 AR-1268-3

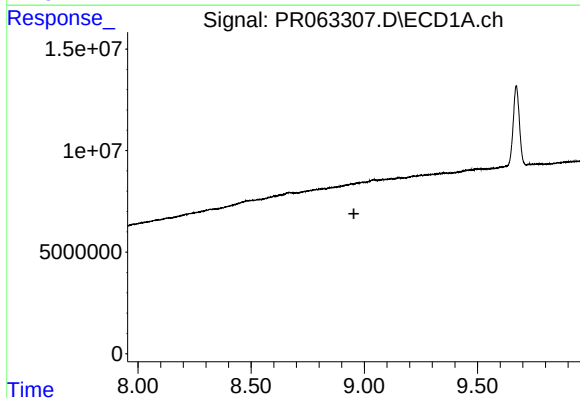
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



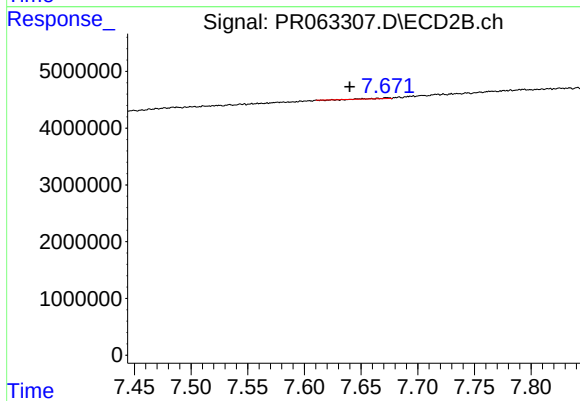
#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: 0.067 min
Response: 223776
Conc: 0.54 ng/ml



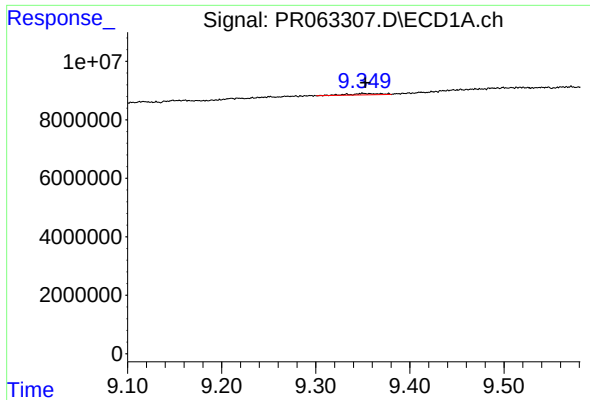
#44 AR-1268-4

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



#44 AR-1268-4

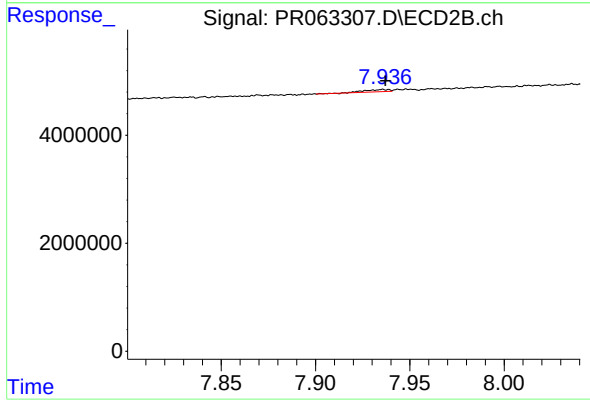
R.T.: 7.673 min
Delta R.T.: 0.033 min
Response: 62376
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.002 min
Response: 1124647
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 340123
Conc: 0.25 ng/ml