

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 13:23
 Operator : YP\AJ
 Sample : 04344-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:25:00 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	127.5E6	70750429	19.640	20.695
2)	SA Decachlor...	9.671	8.178	61341645	49706043	16.565	16.632
Target Compounds							
3)	L1 AR-1016-1	4.858f	4.030	1138472	189083	5.827	1.680 #
4)	L1 AR-1016-2	4.975f	4.030	3922961	189083	13.924	1.113 #
5)	L1 AR-1016-3	4.986	4.207	469530	65051	2.795	0.748 #
6)	L1 AR-1016-4	5.160f	4.268	331118	207491	2.413	3.068 #
7)	L1 AR-1016-5	0.000	4.427f	0	445075	N.D.	5.139 #
8)	L2 AR-1221-1	3.881	3.099	1143863	182626	15.759	4.932 #
9)	L2 AR-1221-2	3.986	3.188	1545851	1002032	32.934	38.859
10)	L2 AR-1221-3	0.000	3.278	0	93471	N.D.	0.976 #
11)	L3 AR-1232-1	0.000	3.278	0	93471	N.D.	1.173 #
12)	L3 AR-1232-2	0.000	4.030	0	189083	N.D.	2.527 #
13)	L3 AR-1232-3	4.975f	4.207	3922961	65051	31.182	1.728 #
14)	L3 AR-1232-4	5.160f	4.287	331118	95684	5.465	3.016 #
15)	L3 AR-1232-5	5.213	4.427f	373645	445075	8.638	12.343 #
16)	L4 AR-1242-1	4.858f	3.993	1138472	317727	6.829	3.328 #
17)	L4 AR-1242-2	4.975f	4.030	3922961	189083	16.441	1.324 #
18)	L4 AR-1242-3	4.986	4.207	469530	65051	3.307	0.888 #
19)	L4 AR-1242-4	5.160f	4.287	331118	95684	2.825	1.399 #
20)	L4 AR-1242-5	5.842f	4.857	1030955	241776	8.891	2.764 #
21)	L5 AR-1248-1	4.858f	3.993	1138472	317727	8.805	4.254 #
22)	L5 AR-1248-2	5.213	4.268	373645	207491	2.203	1.944
23)	L5 AR-1248-3	0.000	4.287	0	95684	N.D.	0.900 #
24)	L5 AR-1248-4	5.842	4.427f	1030955	445075	4.732	3.426 #
25)	L5 AR-1248-5	5.842f	4.889	1030955	299850	4.900	2.333 #
26)	L6 AR-1254-1	5.842	4.843	1030955	145250	4.698	0.736 #
27)	L6 AR-1254-2	6.038	5.013	575418	421604	1.736	2.494 #
28)	L6 AR-1254-3	6.452	5.438	1398151	495097	4.150	1.824 #
29)	L6 AR-1254-4	6.756	5.694	174902	122023	0.755	0.727
30)	L6 AR-1254-5	7.290f	6.144	2840475	604974	11.631	2.601 #
31)	L7 AR-1260-1	6.652	5.584	564094	373859	2.348	2.107
32)	L7 AR-1260-2	6.929	5.787	352323	94804	1.284	0.445 #
33)	L7 AR-1260-3	7.308	5.967	136442	629597	0.714	3.161 #
34)	L7 AR-1260-4	0.000	6.434	0	78812	N.D.	0.481 #
35)	L7 AR-1260-5	7.903	6.756	130730	772370	0.302	1.951 #
36)	L8 AR-1262-1	7.308	6.176	136442	97000	0.448	0.384
37)	L8 AR-1262-2	7.903	6.756	130730	772370	0.255	1.684 #
38)	L8 AR-1262-3	0.000	7.033	0	1285277	N.D.	7.223 #
39)	L8 AR-1262-4	8.296	7.091	1177881	177209	4.732	0.527 #
40)	L8 AR-1262-5	8.963	7.708f	2506225	263862	14.040	1.749 #
41)	L9 AR-1268-1	0.000	7.033	0	1285277	N.D.	2.381 #

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 Sample : 04344-09
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 14 22:25:00 2023
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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
42) L9	AR-1268-2	8.296	7.091	1177881	177209	2.168	0.361 #
43) L9	AR-1268-3	8.546	7.321	334828	237740	0.715	0.572
44) L9	AR-1268-4	8.963	7.708f	2506225	263862	12.524	1.557 #
45) L9	AR-1268-5	9.355	7.933	411547	173412	0.268	0.129 #

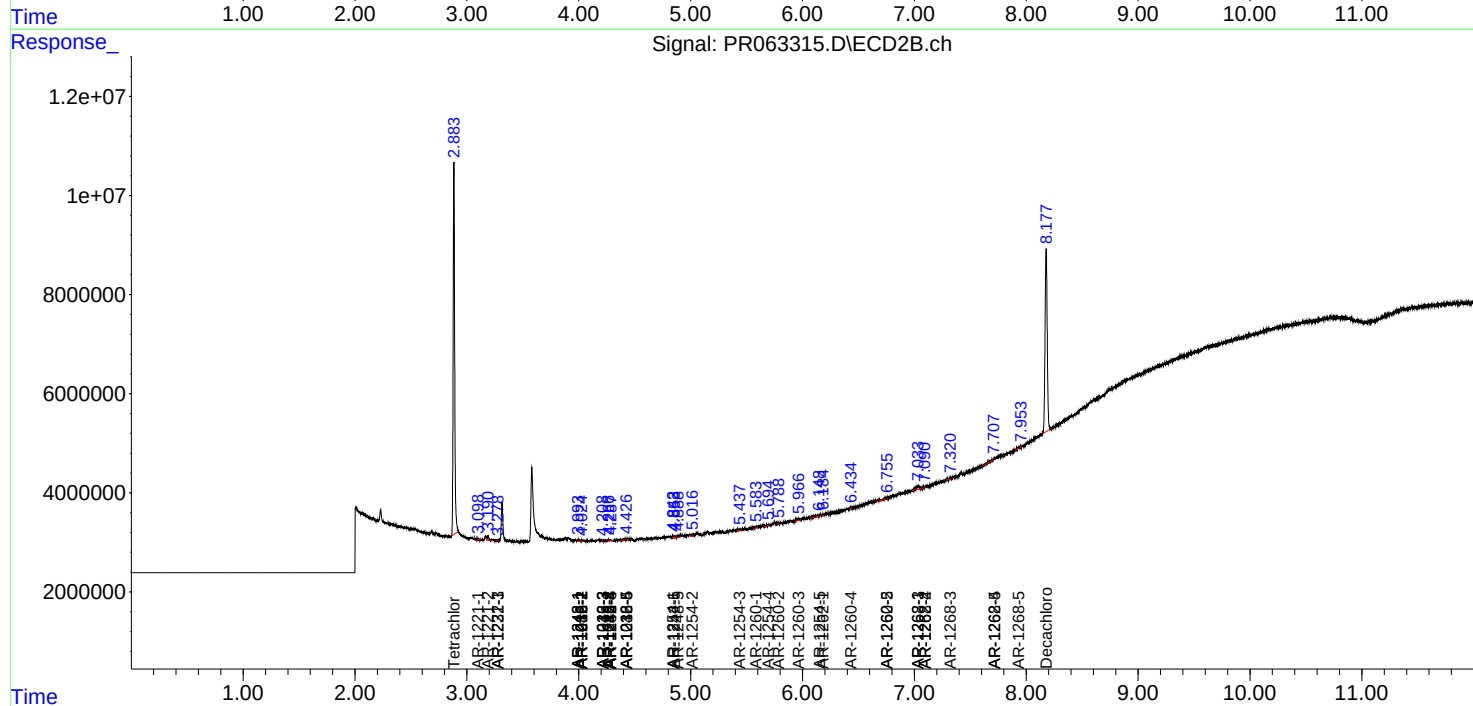
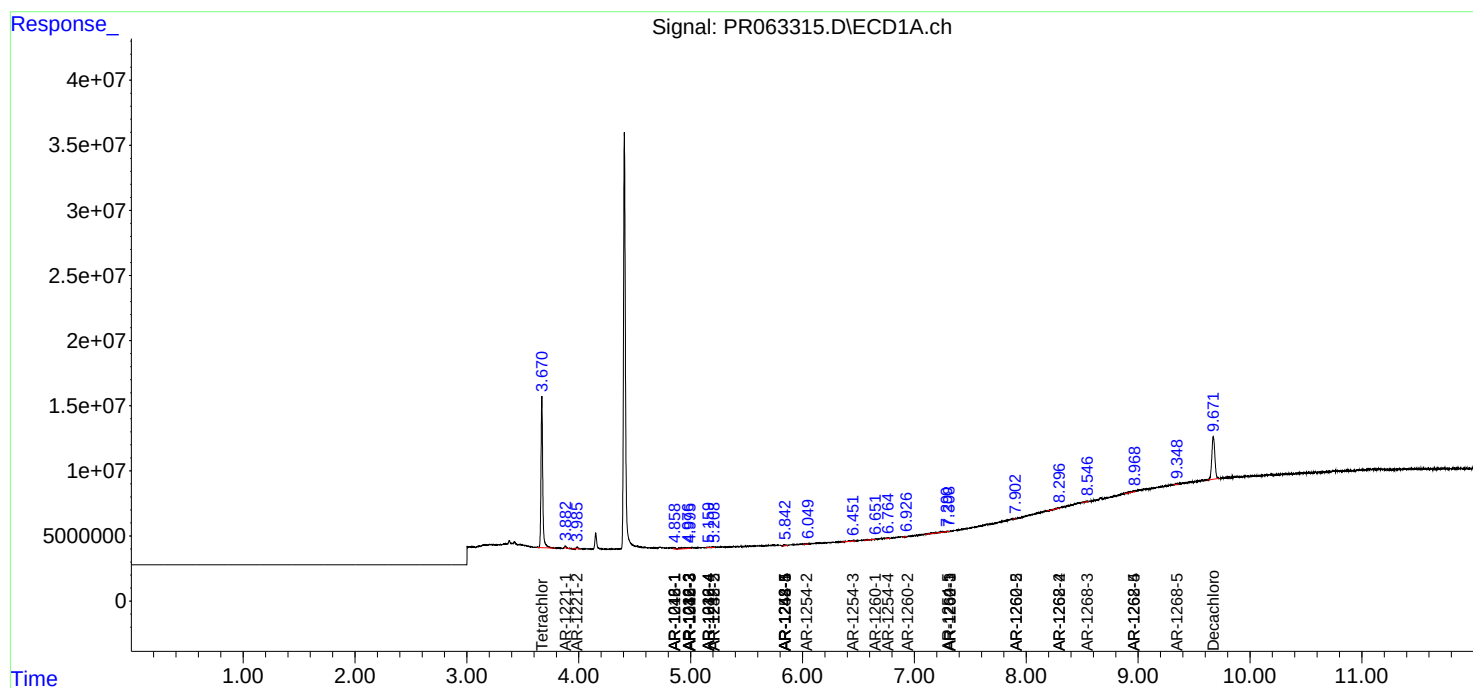
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

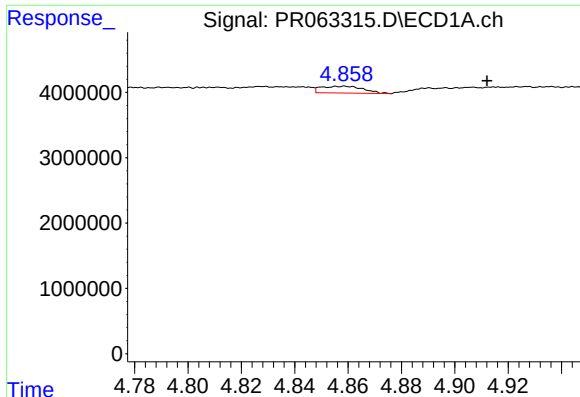
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
Data File : PR063315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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Integrator: 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

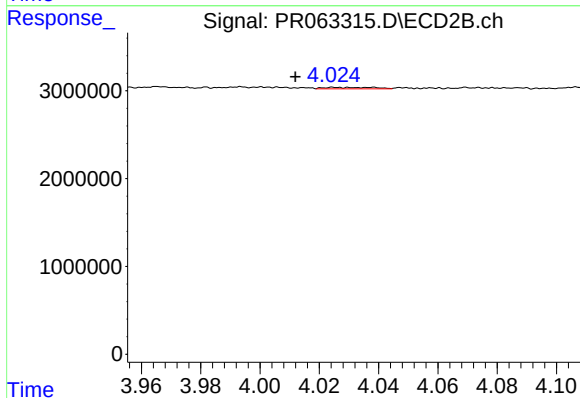




#3 AR-1016-1

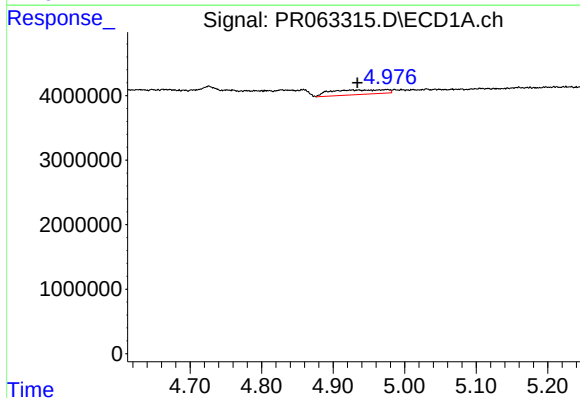
R.T.: 4.858 min
Delta R.T.: -0.054 min
Response: 1138472
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



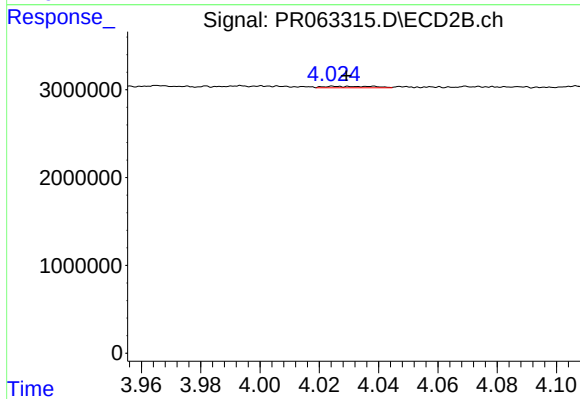
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.018 min
Response: 189083
Conc: 1.68 ng/ml



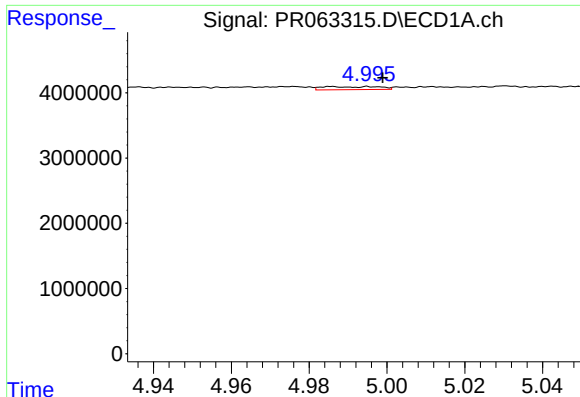
#4 AR-1016-2

R.T.: 4.975 min
Delta R.T.: 0.041 min
Response: 3922961
Conc: 13.92 ng/ml



#4 AR-1016-2

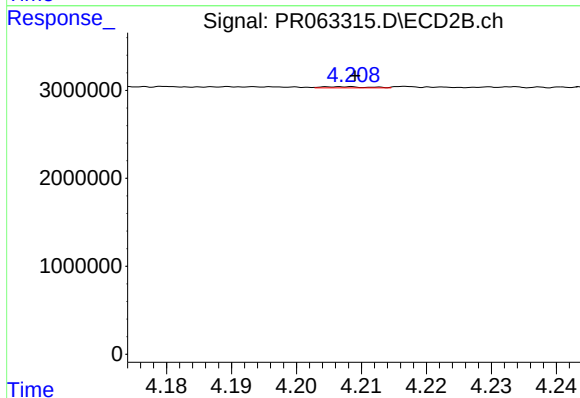
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 189083
Conc: 1.11 ng/ml



#5 AR-1016-3

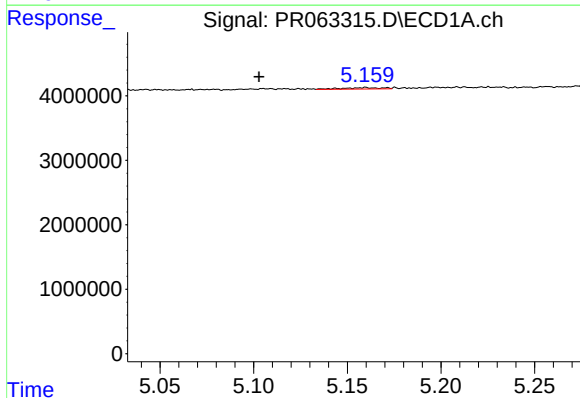
R.T.: 4.986 min
Delta R.T.: -0.013 min
Response: 469530
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



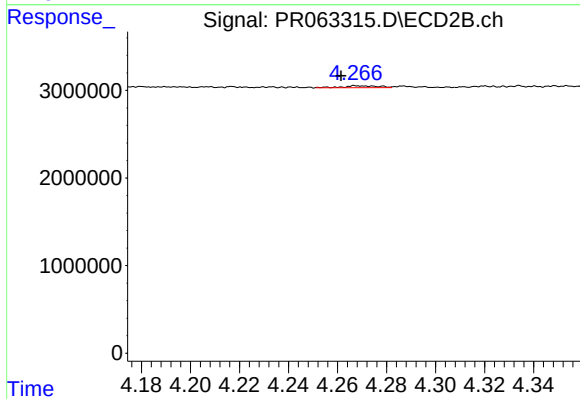
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 65051
Conc: 0.75 ng/ml



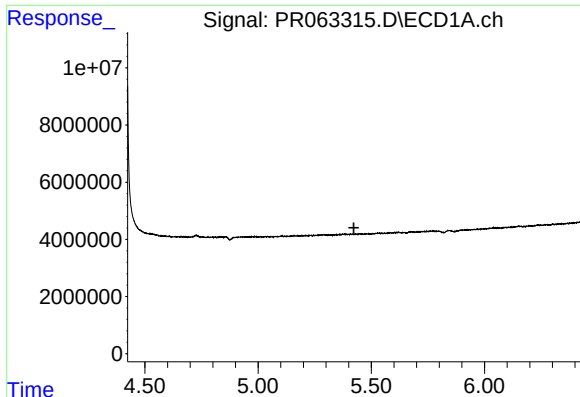
#6 AR-1016-4

R.T.: 5.160 min
Delta R.T.: 0.057 min
Response: 331118
Conc: 2.41 ng/ml



#6 AR-1016-4

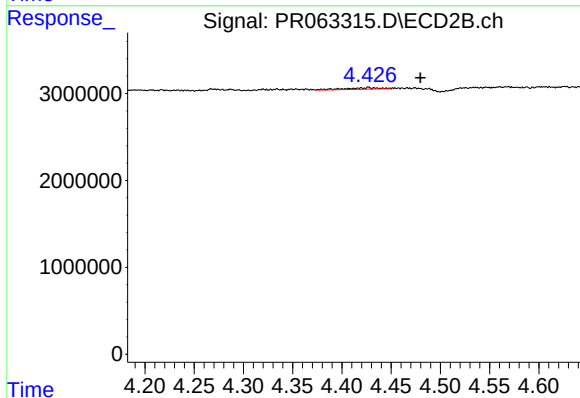
R.T.: 4.268 min
Delta R.T.: 0.006 min
Response: 207491
Conc: 3.07 ng/ml



#7 AR-1016-5

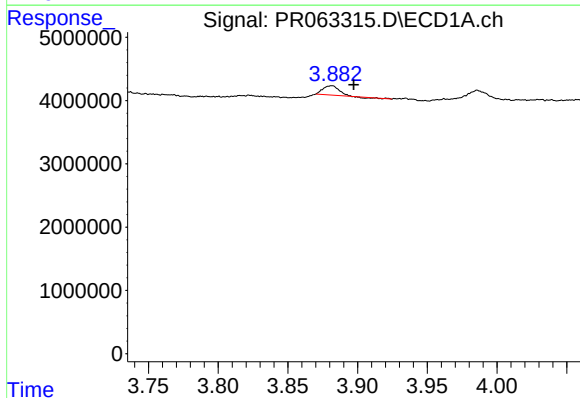
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



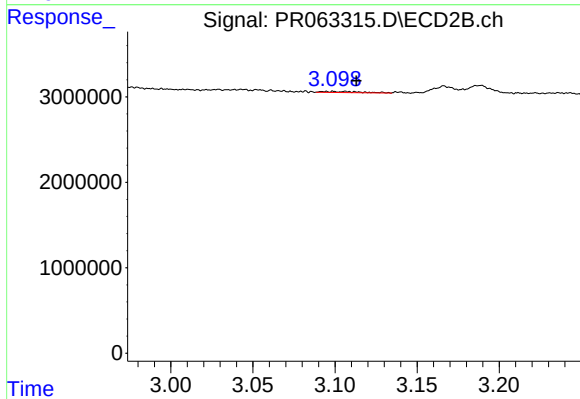
#7 AR-1016-5

R.T.: 4.427 min
Delta R.T.: -0.053 min
Response: 445075
Conc: 5.14 ng/ml



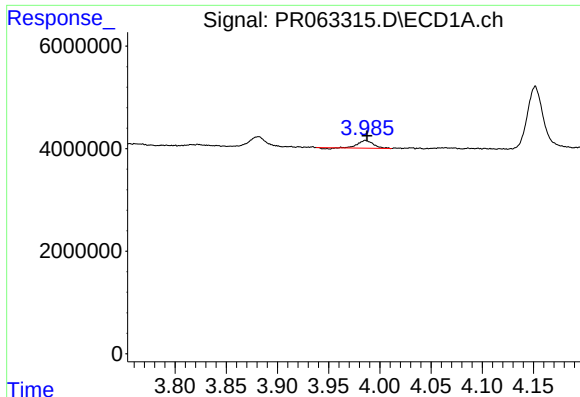
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.016 min
Response: 1143863
Conc: 15.76 ng/ml



#8 AR-1221-1

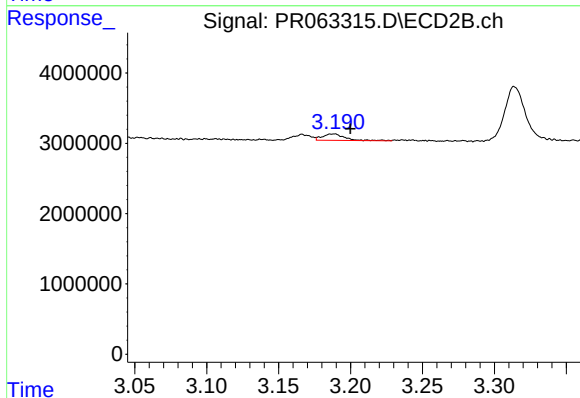
R.T.: 3.099 min
Delta R.T.: -0.014 min
Response: 182626
Conc: 4.93 ng/ml



#9 AR-1221-2

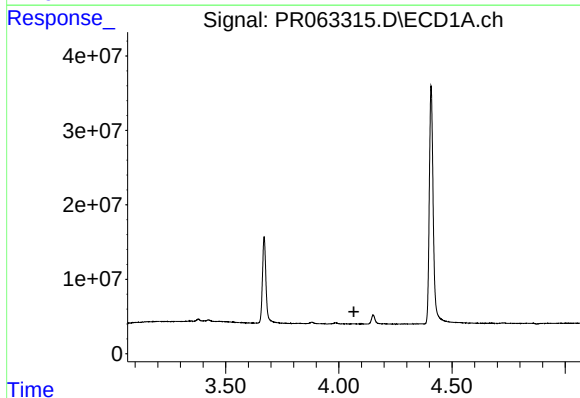
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 1545851
Conc: 32.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



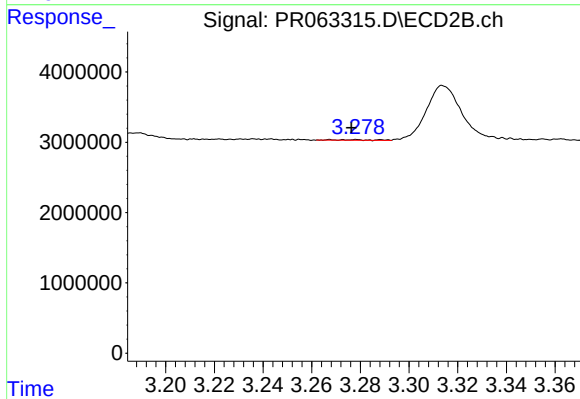
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 1002032
Conc: 38.86 ng/ml



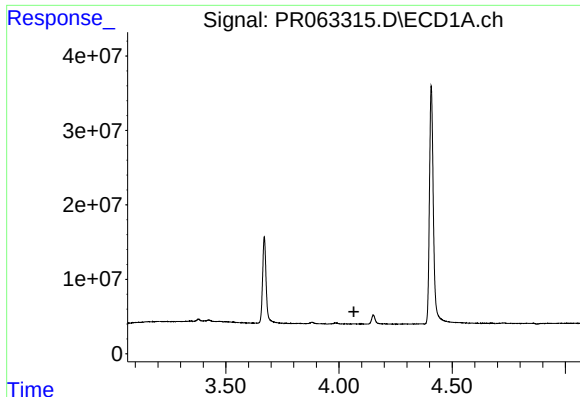
#10 AR-1221-3

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



#10 AR-1221-3

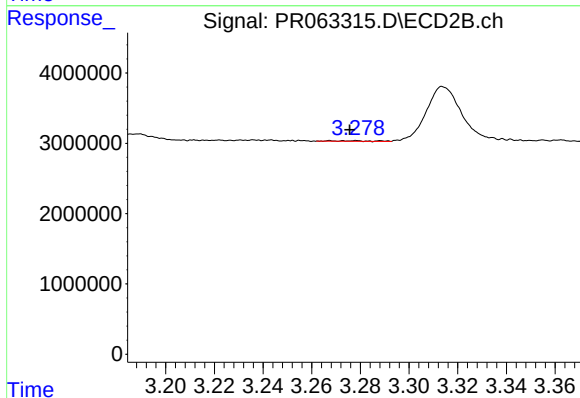
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 93471
Conc: 0.98 ng/ml



#11 AR-1232-1

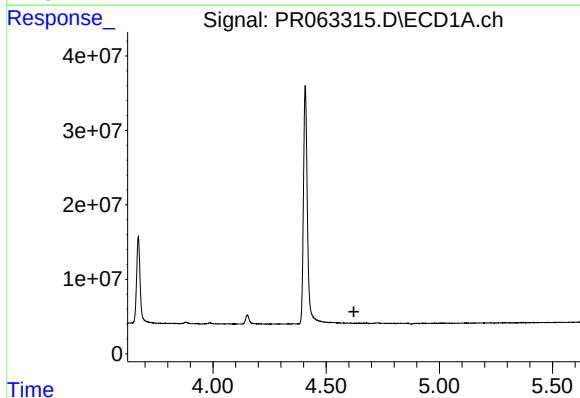
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



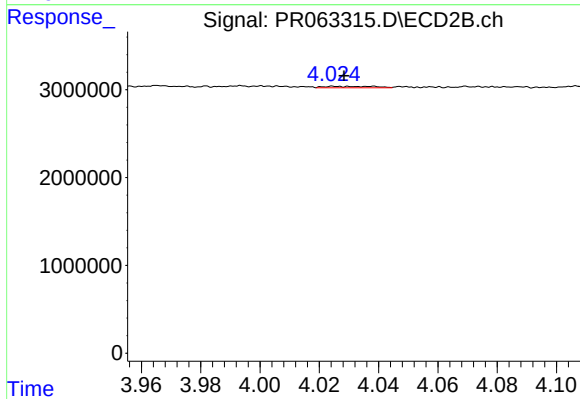
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.003 min
Response: 93471
Conc: 1.17 ng/ml



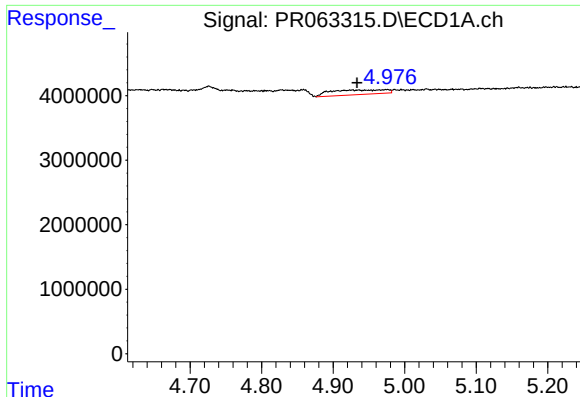
#12 AR-1232-2

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



#12 AR-1232-2

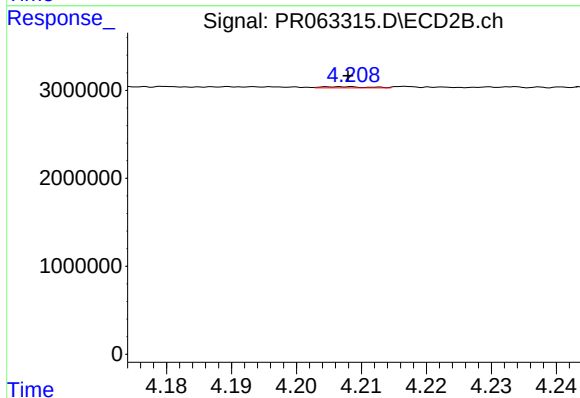
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 189083
Conc: 2.53 ng/ml



#13 AR-1232-3

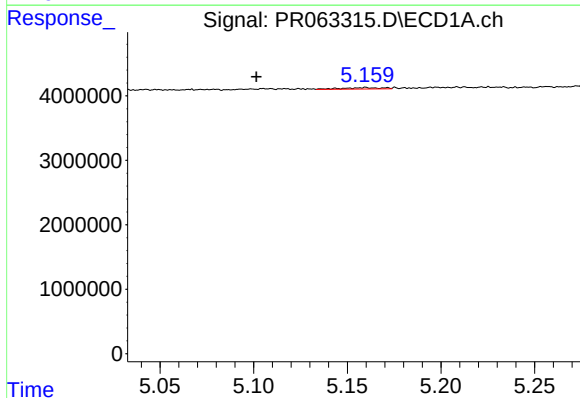
R.T.: 4.975 min
Delta R.T.: 0.042 min
Response: 3922961
Conc: 31.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



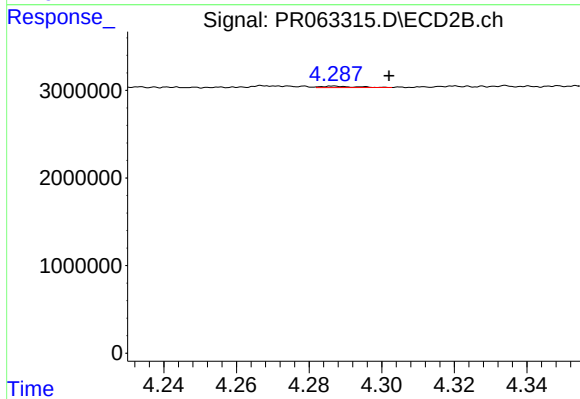
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 65051
Conc: 1.73 ng/ml



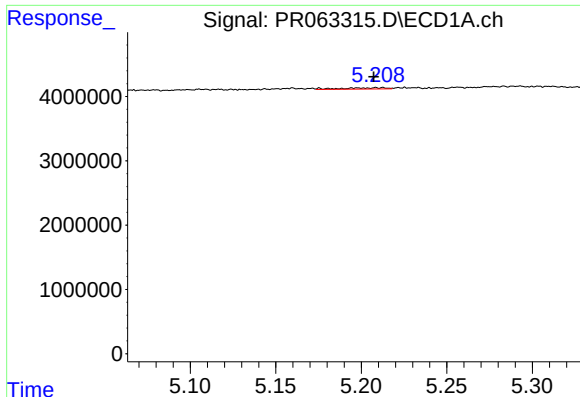
#14 AR-1232-4

R.T.: 5.160 min
Delta R.T.: 0.058 min
Response: 331118
Conc: 5.47 ng/ml



#14 AR-1232-4

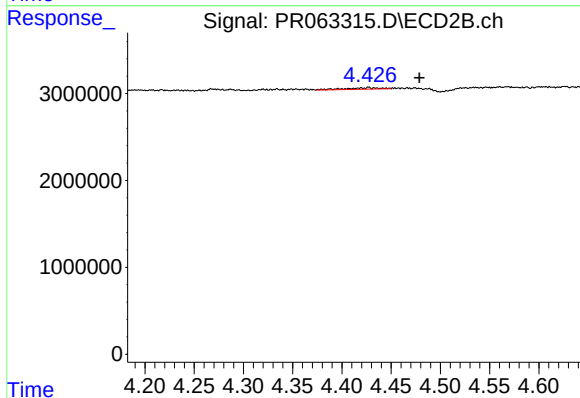
R.T.: 4.287 min
Delta R.T.: -0.015 min
Response: 95684
Conc: 3.02 ng/ml



#15 AR-1232-5

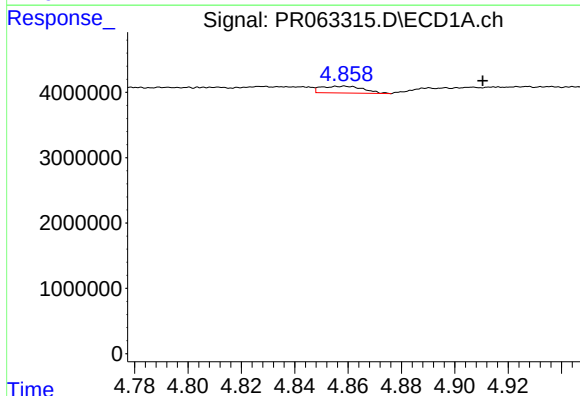
R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 373645
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



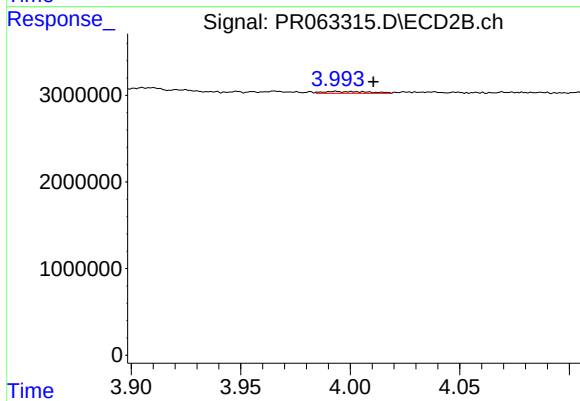
#15 AR-1232-5

R.T.: 4.427 min
Delta R.T.: -0.052 min
Response: 445075
Conc: 12.34 ng/ml



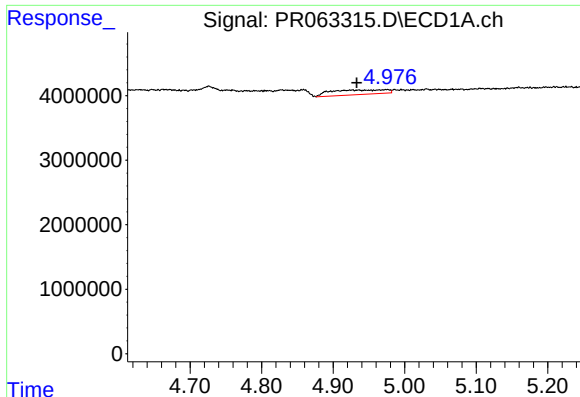
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: -0.052 min
Response: 1138472
Conc: 6.83 ng/ml



#16 AR-1242-1

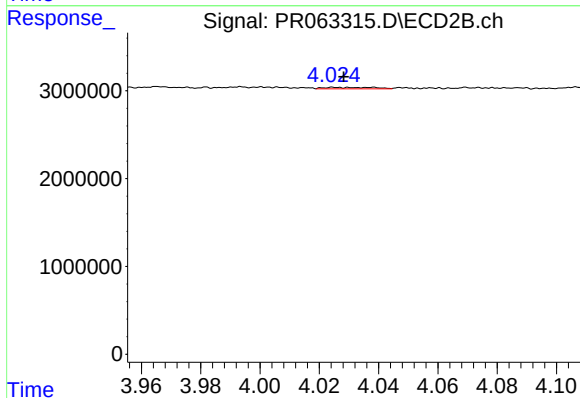
R.T.: 3.993 min
Delta R.T.: -0.017 min
Response: 317727
Conc: 3.33 ng/ml



#17 AR-1242-2

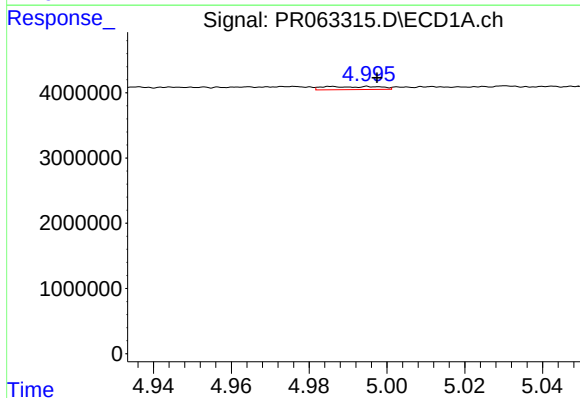
R.T.: 4.975 min
Delta R.T.: 0.043 min
Response: 3922961
Conc: 16.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



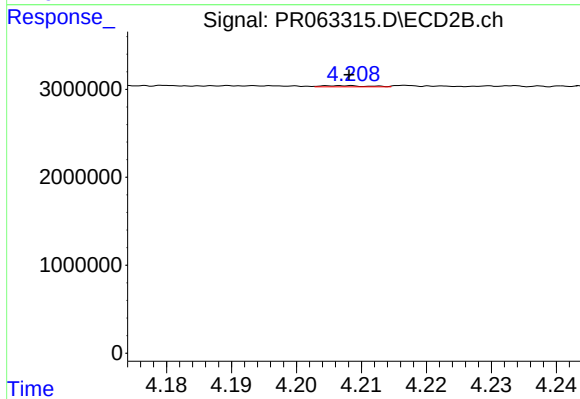
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 189083
Conc: 1.32 ng/ml



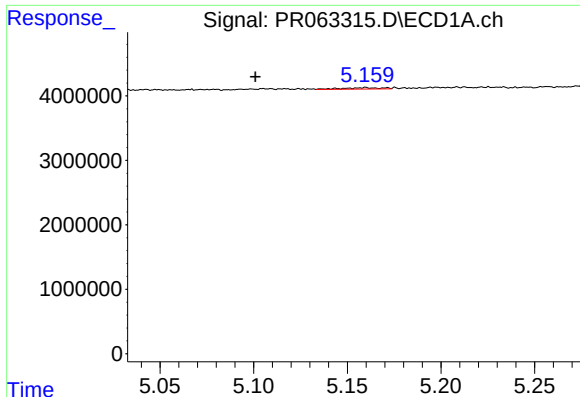
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: -0.012 min
Response: 469530
Conc: 3.31 ng/ml



#18 AR-1242-3

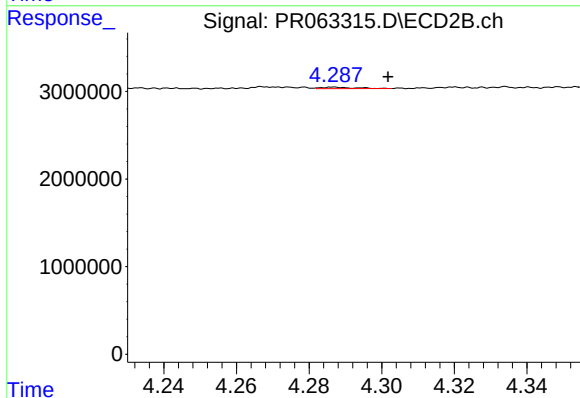
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 65051
Conc: 0.89 ng/ml



#19 AR-1242-4

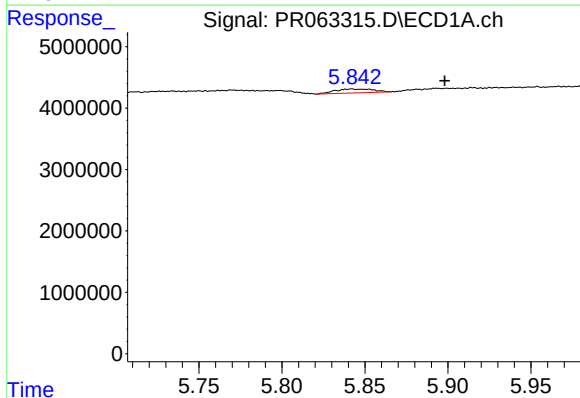
R.T.: 5.160 min
Delta R.T.: 0.059 min
Response: 331118
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



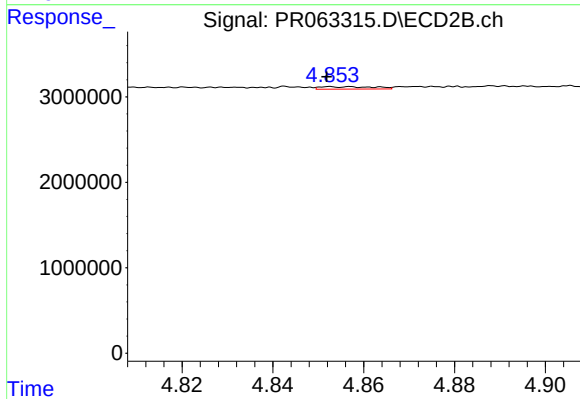
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.015 min
Response: 95684
Conc: 1.40 ng/ml



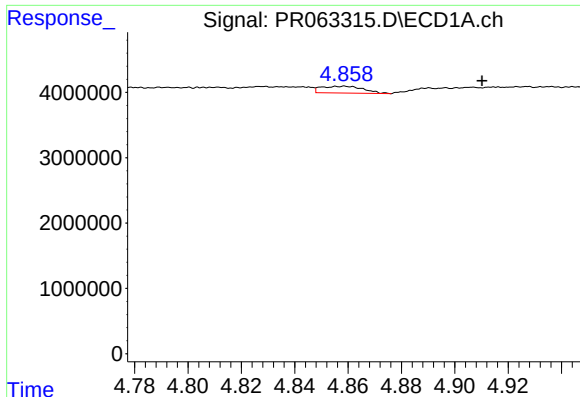
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.056 min
Response: 1030955
Conc: 8.89 ng/ml



#20 AR-1242-5

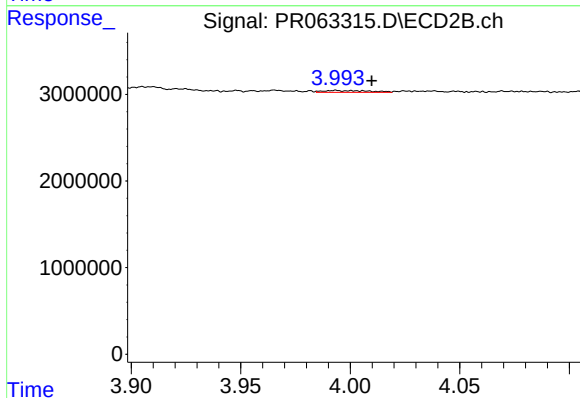
R.T.: 4.857 min
Delta R.T.: 0.005 min
Response: 241776
Conc: 2.76 ng/ml



#21 AR-1248-1

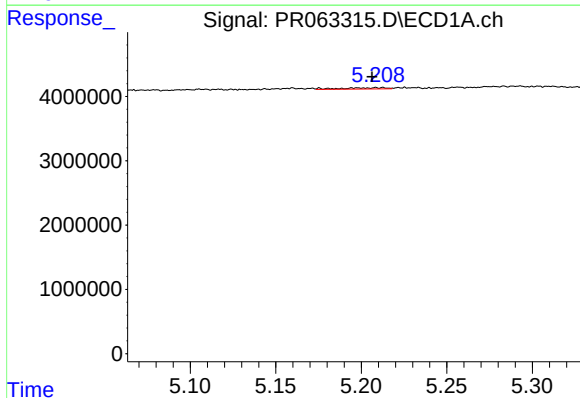
R.T.: 4.858 min
Delta R.T.: -0.052 min
Response: 1138472
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



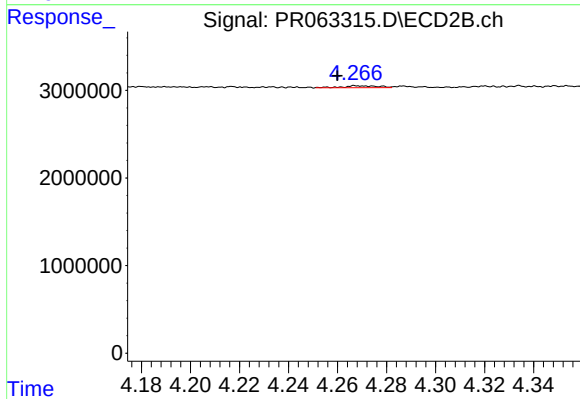
#21 AR-1248-1

R.T.: 3.993 min
Delta R.T.: -0.017 min
Response: 317727
Conc: 4.25 ng/ml



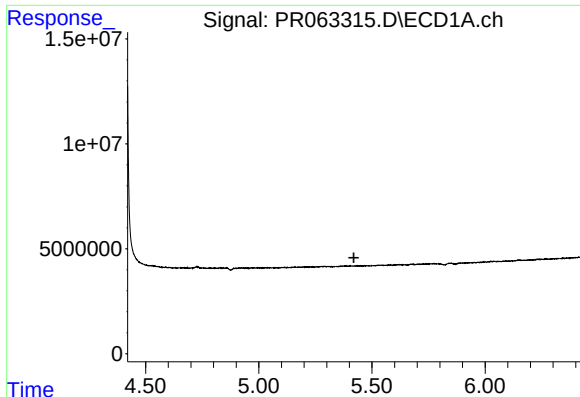
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: 0.006 min
Response: 373645
Conc: 2.20 ng/ml



#22 AR-1248-2

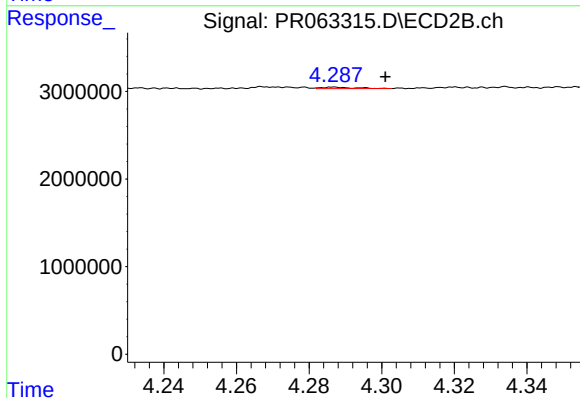
R.T.: 4.268 min
Delta R.T.: 0.008 min
Response: 207491
Conc: 1.94 ng/ml



#23 AR-1248-3

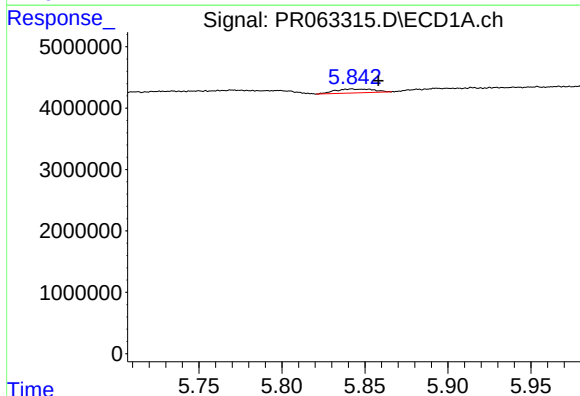
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



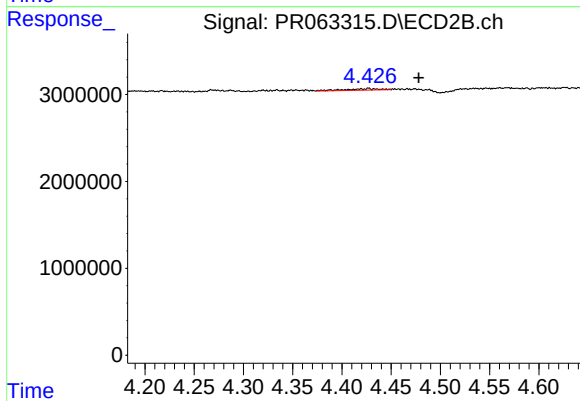
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.014 min
Response: 95684
Conc: 0.90 ng/ml



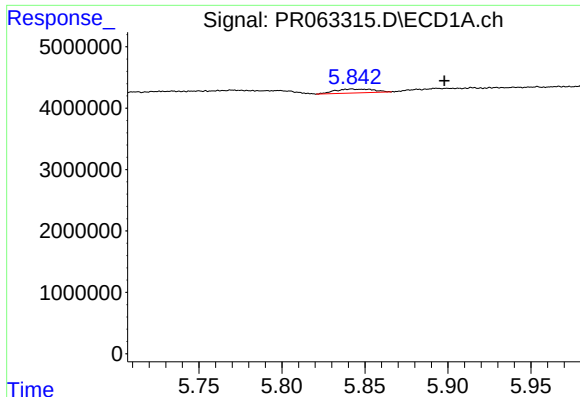
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.016 min
Response: 1030955
Conc: 4.73 ng/ml



#24 AR-1248-4

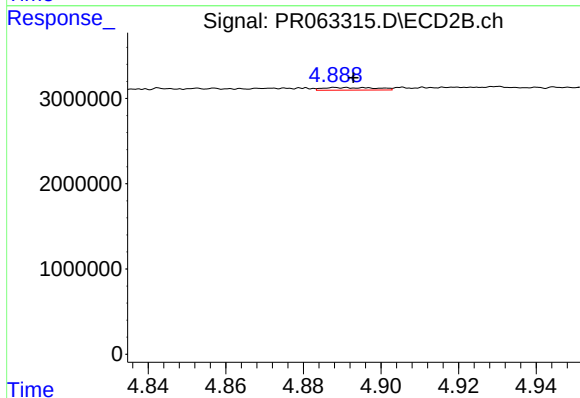
R.T.: 4.427 min
Delta R.T.: -0.051 min
Response: 445075
Conc: 3.43 ng/ml



#25 AR-1248-5

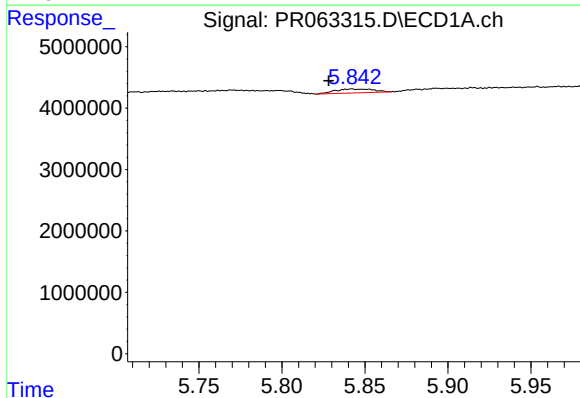
R.T.: 5.842 min
Delta R.T.: -0.056 min
Response: 1030955
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



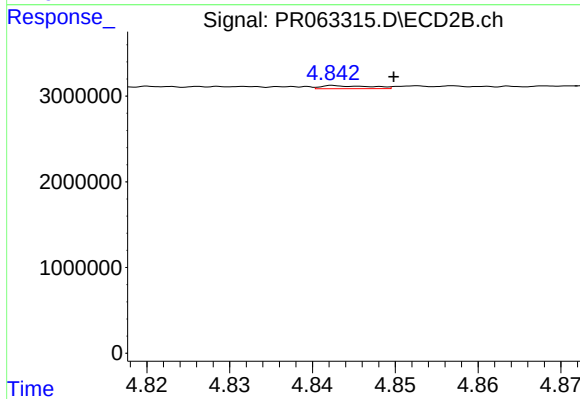
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 299850
Conc: 2.33 ng/ml



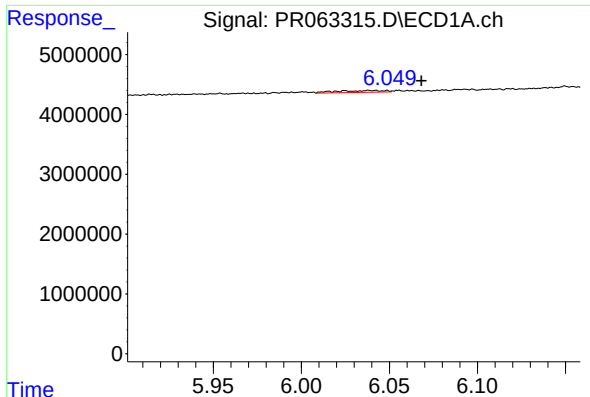
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.014 min
Response: 1030955
Conc: 4.70 ng/ml



#26 AR-1254-1

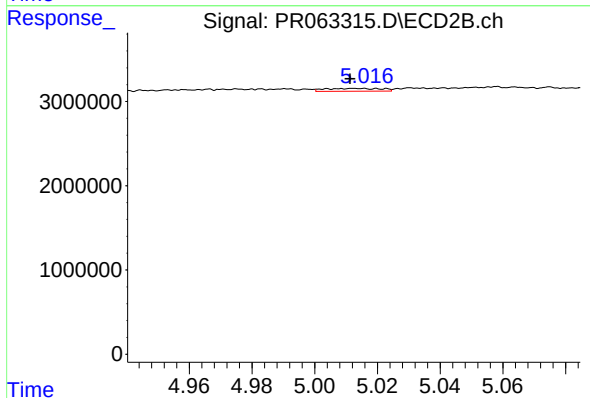
R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 145250
Conc: 0.74 ng/ml



#27 AR-1254-2

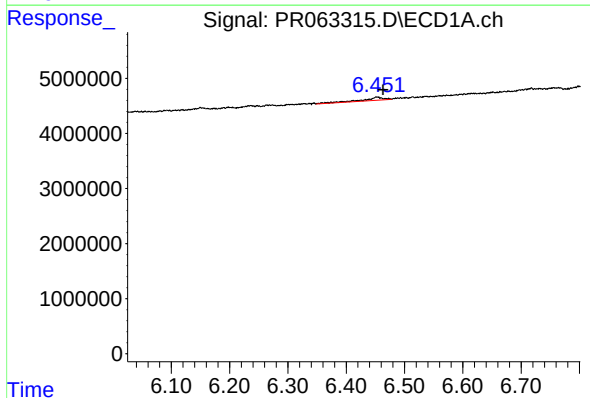
R.T.: 6.038 min
Delta R.T.: -0.030 min
Response: 575418
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



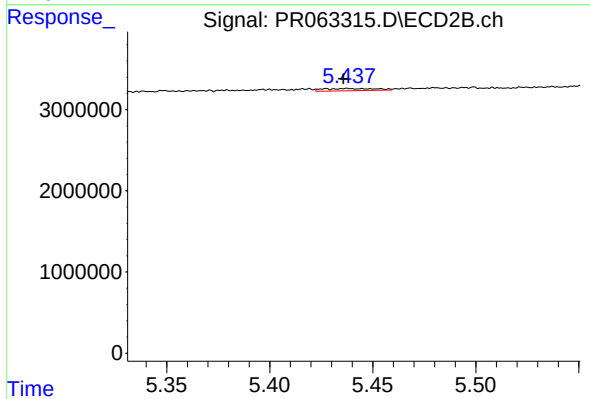
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 421604
Conc: 2.49 ng/ml



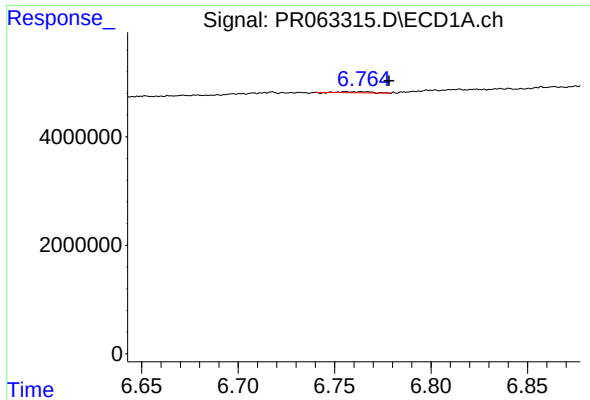
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 1398151
Conc: 4.15 ng/ml



#28 AR-1254-3

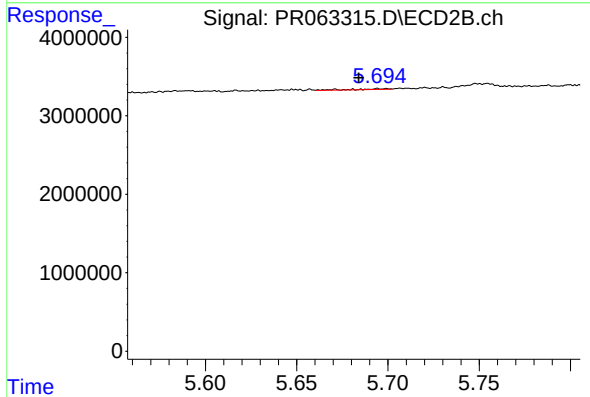
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 495097
Conc: 1.82 ng/ml



#29 AR-1254-4

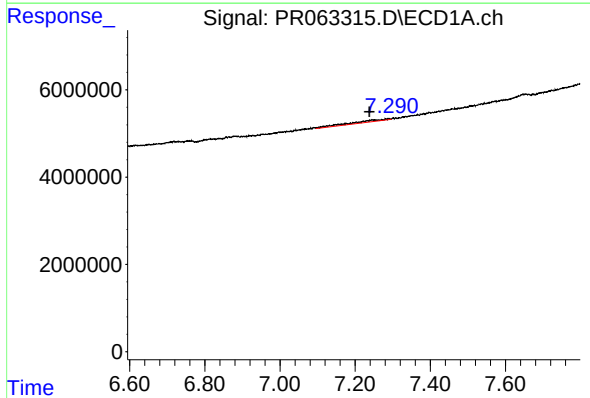
R.T.: 6.756 min
Delta R.T.: -0.022 min
Response: 174902
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



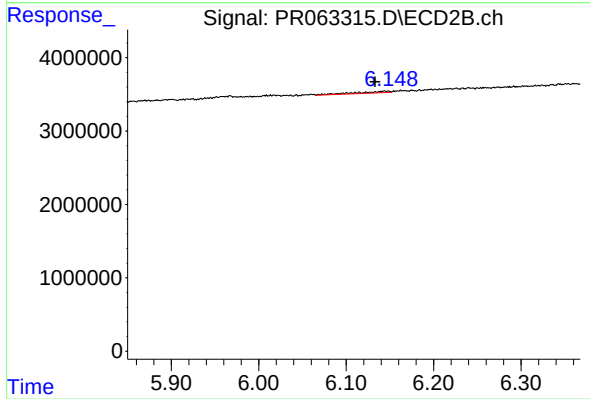
#29 AR-1254-4

R.T.: 5.694 min
Delta R.T.: 0.010 min
Response: 122023
Conc: 0.73 ng/ml



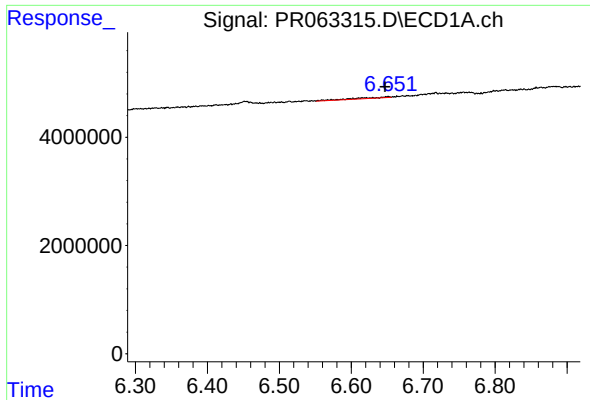
#30 AR-1254-5

R.T.: 7.290 min
Delta R.T.: 0.052 min
Response: 2840475
Conc: 11.63 ng/ml



#30 AR-1254-5

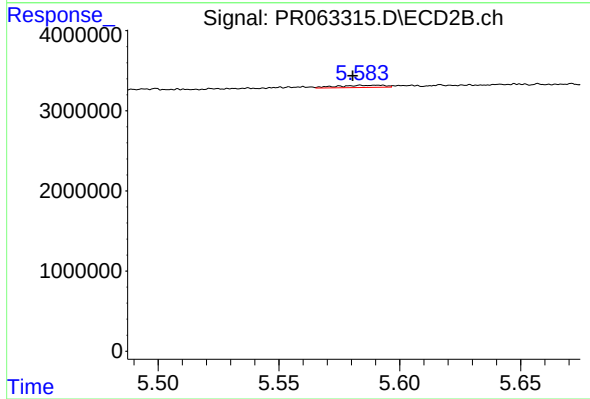
R.T.: 6.144 min
Delta R.T.: 0.011 min
Response: 604974
Conc: 2.60 ng/ml



#31 AR-1260-1

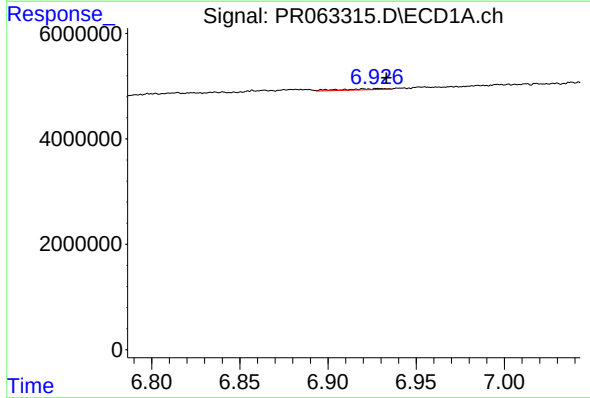
R.T.: 6.652 min
Delta R.T.: 0.005 min
Response: 564094
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



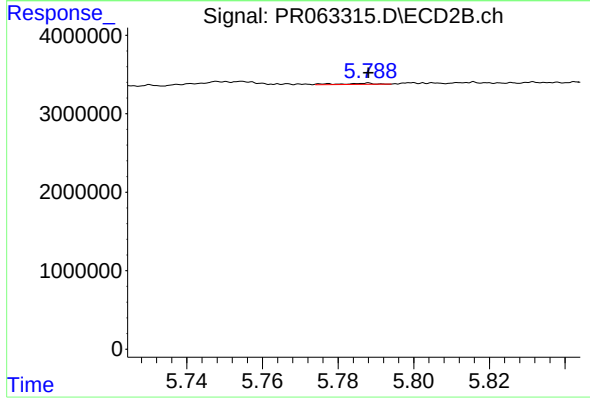
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.004 min
Response: 373859
Conc: 2.11 ng/ml



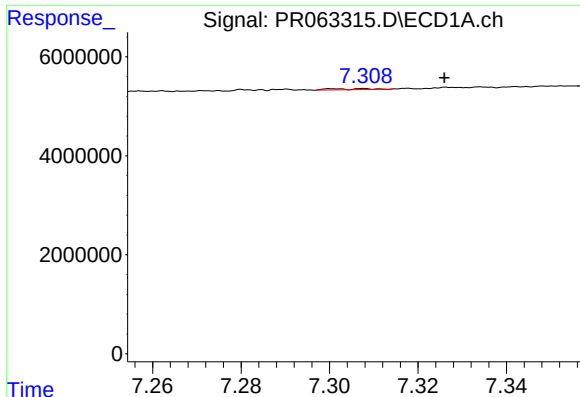
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 352323
Conc: 1.28 ng/ml



#32 AR-1260-2

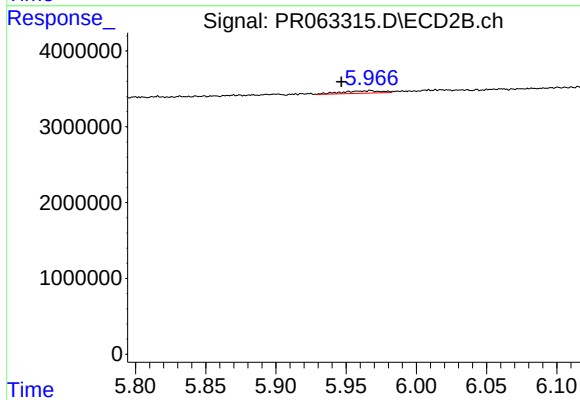
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 94804
Conc: 0.45 ng/ml



#33 AR-1260-3

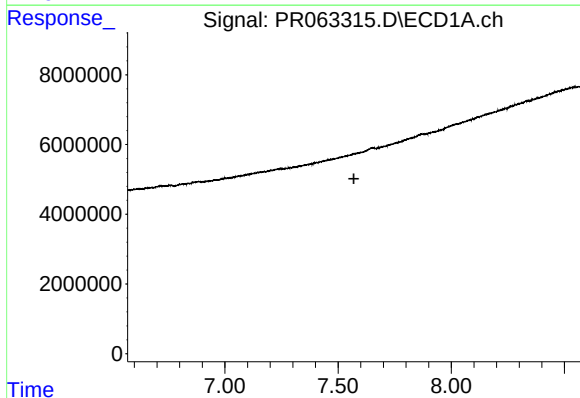
R.T.: 7.308 min
Delta R.T.: -0.018 min
Response: 136442
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



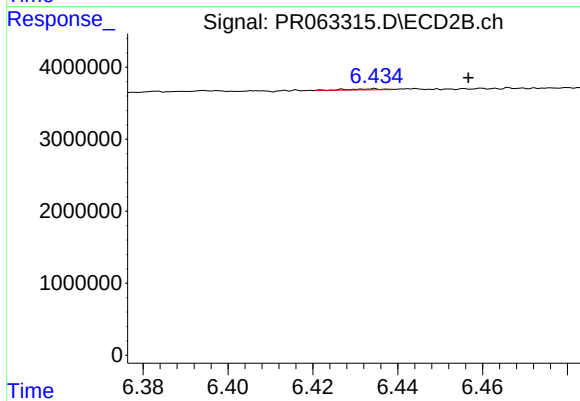
#33 AR-1260-3

R.T.: 5.967 min
Delta R.T.: 0.021 min
Response: 629597
Conc: 3.16 ng/ml



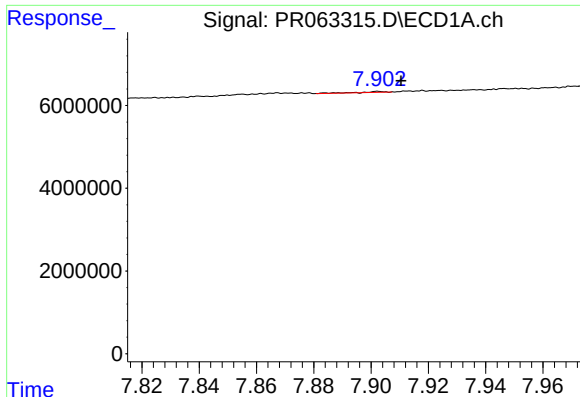
#34 AR-1260-4

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



#34 AR-1260-4

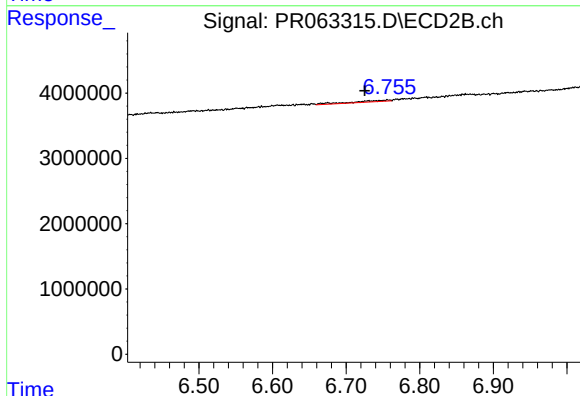
R.T.: 6.434 min
Delta R.T.: -0.022 min
Response: 78812
Conc: 0.48 ng/ml



#35 AR-1260-5

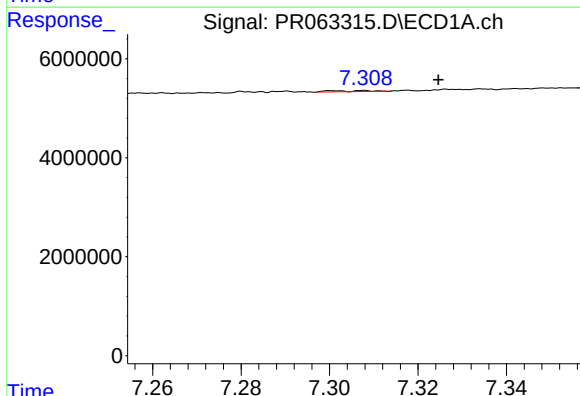
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 130730
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



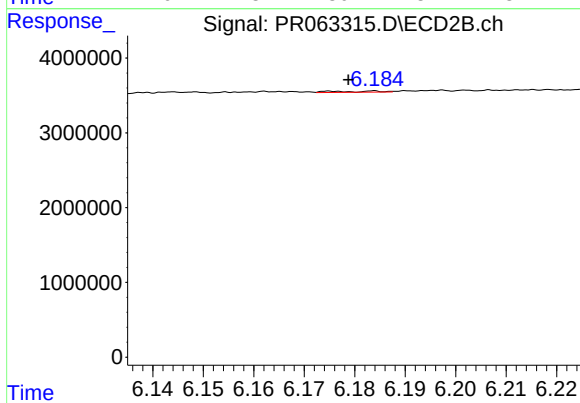
#35 AR-1260-5

R.T.: 6.756 min
Delta R.T.: 0.031 min
Response: 772370
Conc: 1.95 ng/ml



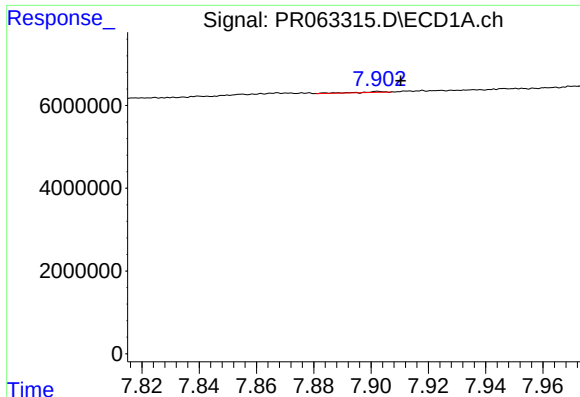
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.017 min
Response: 136442
Conc: 0.45 ng/ml



#36 AR-1262-1

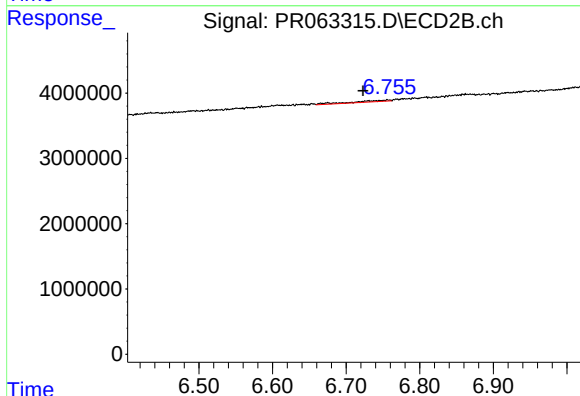
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 97000
Conc: 0.38 ng/ml



#37 AR-1262-2

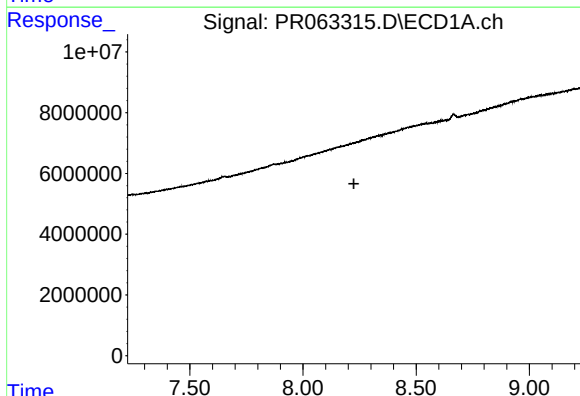
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 130730
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



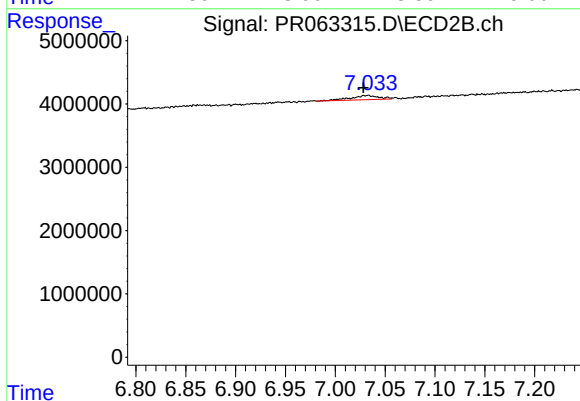
#37 AR-1262-2

R.T.: 6.756 min
Delta R.T.: 0.033 min
Response: 772370
Conc: 1.68 ng/ml



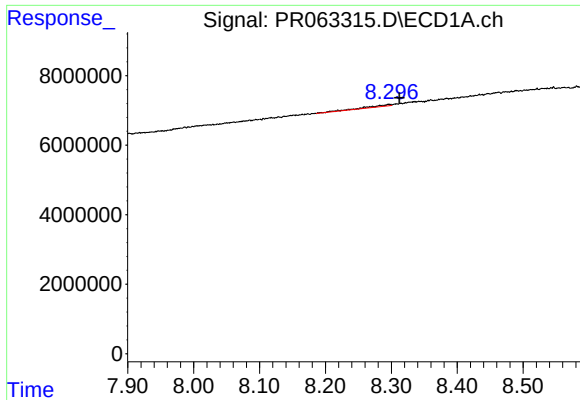
#38 AR-1262-3

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



#38 AR-1262-3

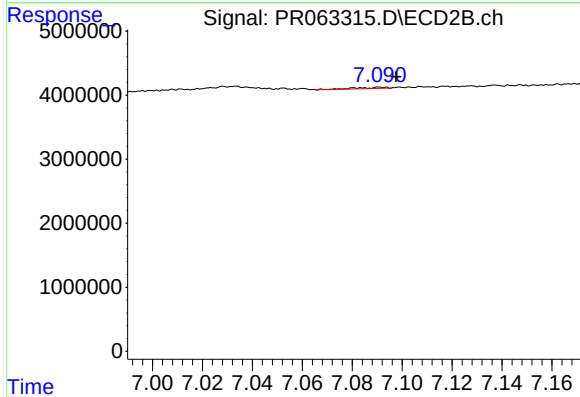
R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 1285277
Conc: 7.22 ng/ml



#39 AR-1262-4

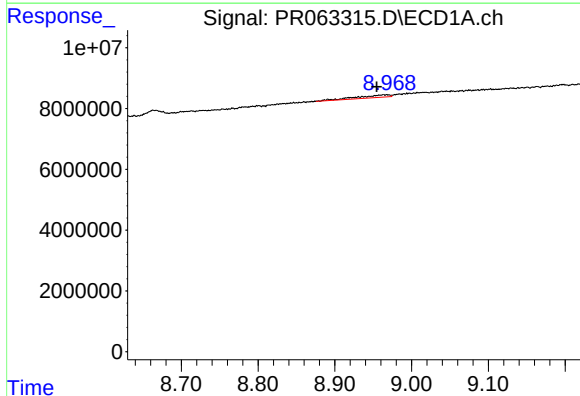
R.T.: 8.296 min
Delta R.T.: -0.016 min
Response: 1177881
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



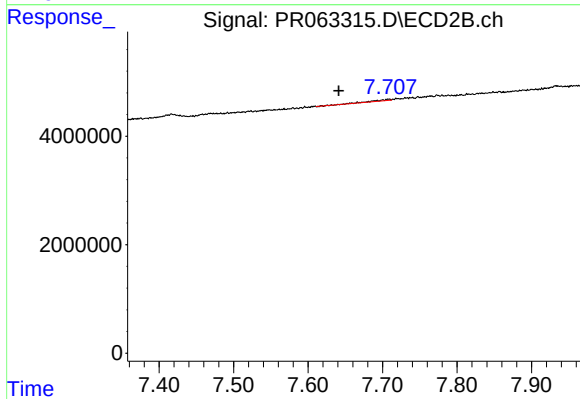
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 177209
Conc: 0.53 ng/ml



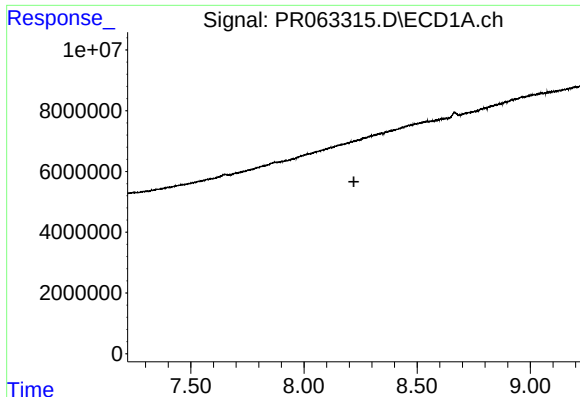
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.009 min
Response: 2506225
Conc: 14.04 ng/ml



#40 AR-1262-5

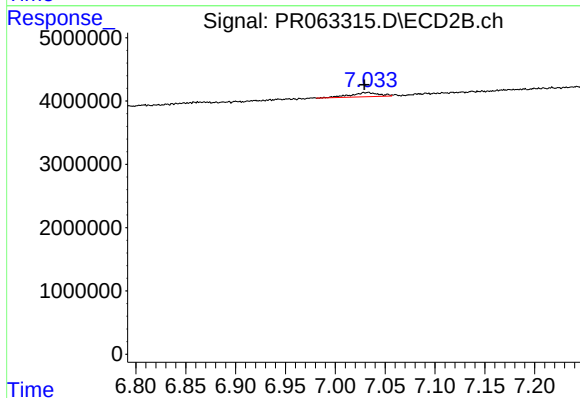
R.T.: 7.708 min
Delta R.T.: 0.067 min
Response: 263862
Conc: 1.75 ng/ml



#41 AR-1268-1

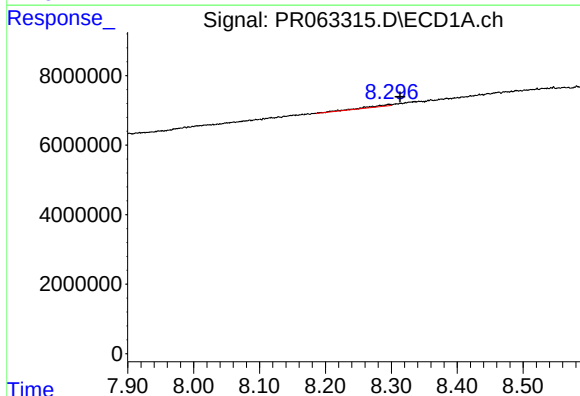
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



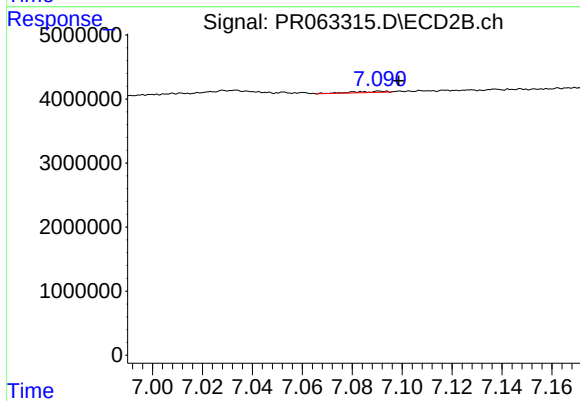
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: 0.004 min
Response: 1285277
Conc: 2.38 ng/ml



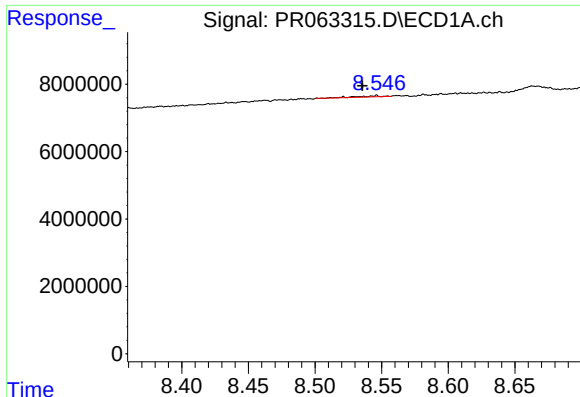
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.017 min
Response: 1177881
Conc: 2.17 ng/ml



#42 AR-1268-2

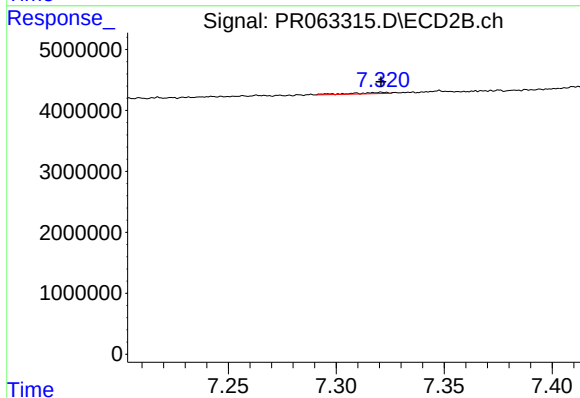
R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 177209
Conc: 0.36 ng/ml



#43 AR-1268-3

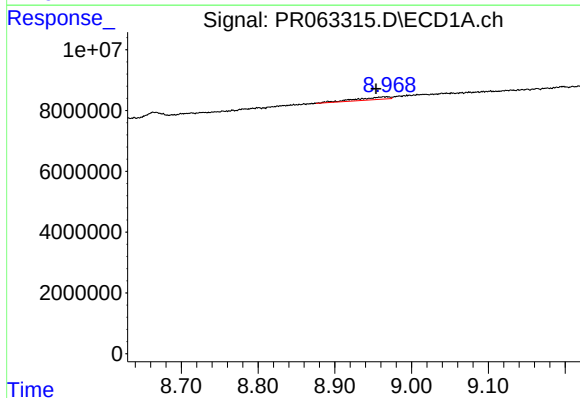
R.T.: 8.546 min
Delta R.T.: 0.010 min
Response: 334828
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



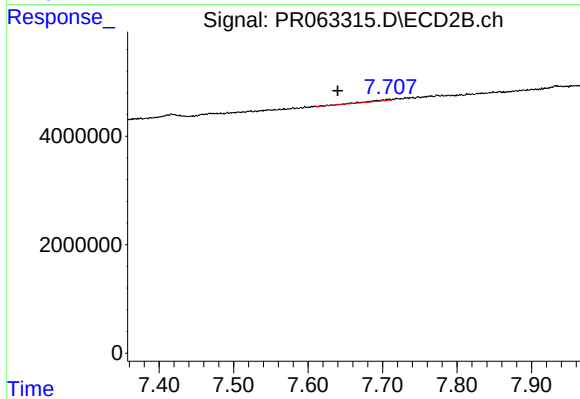
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 237740
Conc: 0.57 ng/ml



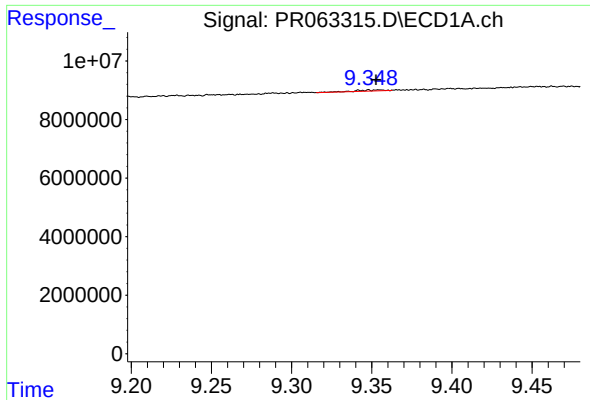
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.010 min
Response: 2506225
Conc: 12.52 ng/ml



#44 AR-1268-4

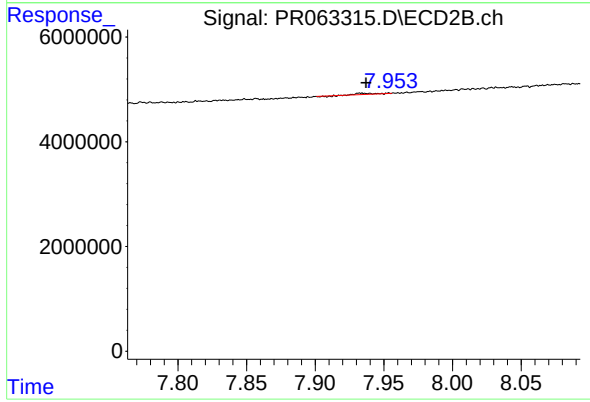
R.T.: 7.708 min
Delta R.T.: 0.068 min
Response: 263862
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.002 min
Response: 411547
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 173412
Conc: 0.13 ng/ml