Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
Data File : PR063500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 14:01
Operator : YP\AJ
Sample : 04450-13
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 21 00:28:29 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...	3.668	2.883	126.5E6	73117290	19.493	21.388	
2)	SA Decachlor...	9.668	8.175	52176151	42444309	14.090	14.202	
	Target Compounds							
3)	L1 AR-1016-1	4.934	4.011	15123892	338425	77.414	3.006	#
4)	L1 AR-1016-2	4.934	4.038	15123892	295002	53.680	1.736	#
5)	L1 AR-1016-3	4.982	4.211	2818039	196812	16.773	2.264	#
6)	L1 AR-1016-4	5.095	4.257	228579	102789	1.665	1.520	
7)	L1 AR-1016-5	5.381f	4.473	223450	109888	1.674	1.269	
8)	L2 AR-1221-1	0.000	3.104	0	414714	N.D.	11.200	#
9)	L2 AR-1221-2	3.984	3.187	1965887	1012112	41.883	39.250	
10)	L2 AR-1221-3	4.038	3.321f	153262	6408969	0.950	66.889	#
11)	L3 AR-1232-1	4.038	3.321f	153262	6408969	1.130	80.422	#
12)	L3 AR-1232-2	4.619	4.038	622499	295002	9.830	3.942	#
13)	L3 AR-1232-3	4.934	4.211	15123892	196812	120.213	5.227	#
14)	L3 AR-1232-4	5.095	4.286	228579	176605	3.773	5.566	#
15)	L3 AR-1232-5	5.207	4.473	348747	109888	8.062	3.048	#
16)	L4 AR-1242-1	4.934	4.011	15123892	338425	90.718	3.545	#
17)	L4 AR-1242-2	4.934	4.038	15123892	295002	63.382	2.066	#
18)	L4 AR-1242-3	4.982	4.211	2818039	196812	19.847	2.687	#
19)	L4 AR-1242-4	5.095	4.286	228579	176605	1.950	2.582	#
20)	L4 AR-1242-5	5.895	4.874	1543583	502917	13.311	5.749	#
21)	L5 AR-1248-1	4.934	4.011	15123892	338425	116.967	4.531	#
22)	L5 AR-1248-2	5.207	4.257	348747	102789	2.057	0.963	#
23)	L5 AR-1248-3	5.381f	4.286	223450	176605	1.107	1.661	#
24)	L5 AR-1248-4	5.847	4.473	2760365	109888	12.669	0.846	#
25)	L5 AR-1248-5	5.895	4.889	1543583	229353	7.336	1.784	#
26)	L6 AR-1254-1	5.847	4.874	2760365	502917	12.580	2.547	#
27)	L6 AR-1254-2	6.056	5.010	745783	193715	2.251	1.146	#
28)	L6 AR-1254-3	6.450	5.427	1469747	897194	4.363	3.305	
29)	L6 AR-1254-4	0.000	5.683	0	118483	N.D.	0.706	#
30)	L6 AR-1254-5	0.000	6.166	0	696348	N.D.	2.994	#
31)	L7 AR-1260-1	6.638	5.585	927409	76880	3.860	0.433	#
32)	L7 AR-1260-2	6.937	5.813	314729	338175	1.147	1.589	#
33)	L7 AR-1260-3	0.000	5.956	0	384954	N.D.	1.933	#
34)	L7 AR-1260-4	7.595	6.447	1191419	221869	5.449	1.355	#
35)	L7 AR-1260-5	7.910	6.735	658628	620731	1.522	1.568	
36)	L8 AR-1262-1	0.000	6.166	0	696348	N.D.	2.754	#
37)	L8 AR-1262-2	7.910	6.735	658628	620731	1.285	1.353	
38)	L8 AR-1262-3	0.000	7.012	0	242975	N.D.	1.366	#
39)	L8 AR-1262-4	0.000	7.053f	0	294479	N.D.	0.875	#
41)	L9 AR-1268-1	0.000	7.012	0	242975	N.D.	0.450	#
42)	L9 AR-1268-2	0.000	7.053f	0	294479	N.D.	0.600	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
Data File : PR063500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 14:01
Operator : YP\AJ
Sample : 04450-13
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 21 00:28:29 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
43) L9	AR-1268-3	0.000	7.368f	0	688705	N.D.	1.657 #
45) L9	AR-1268-5	0.000	7.932	0	250646	N.D.	0.187 #

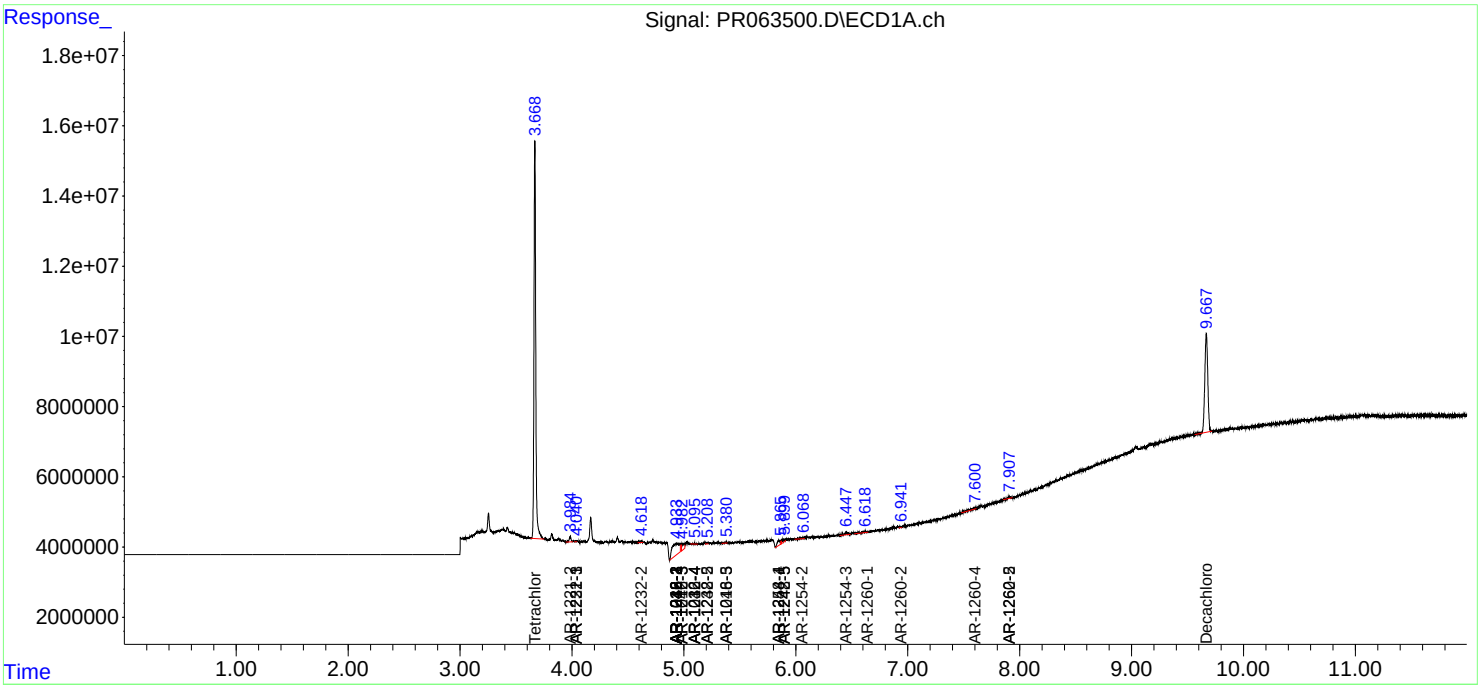
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

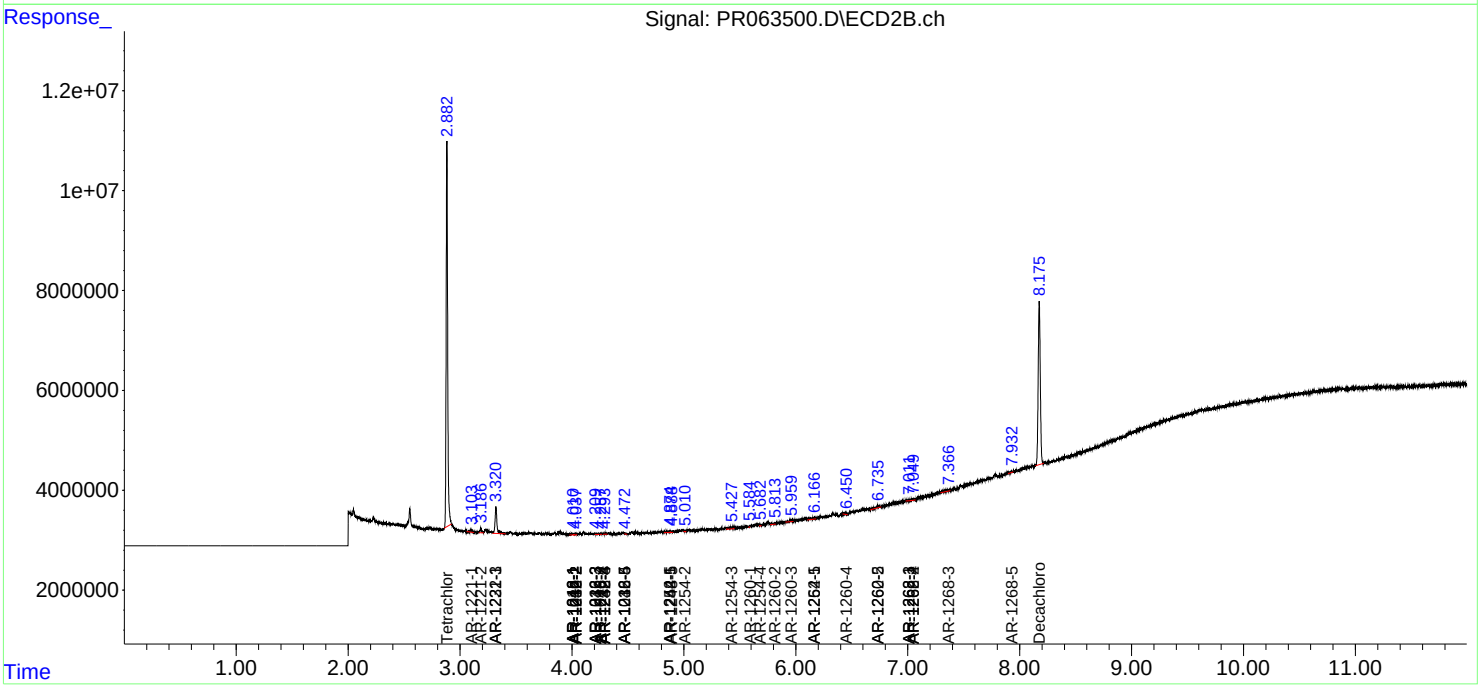
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
Data File : PR063500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 14:01
Operator : YP\AJ
Sample : 04450-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

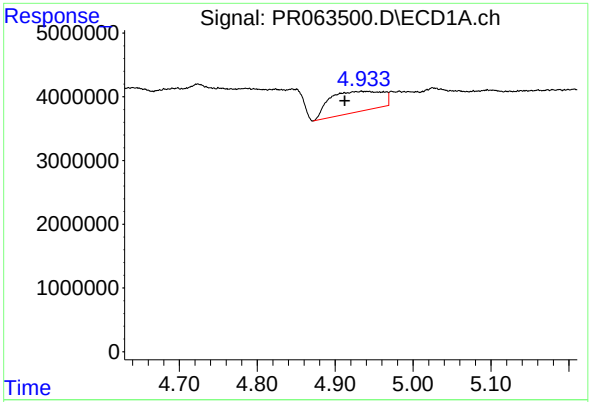
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:28:29 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



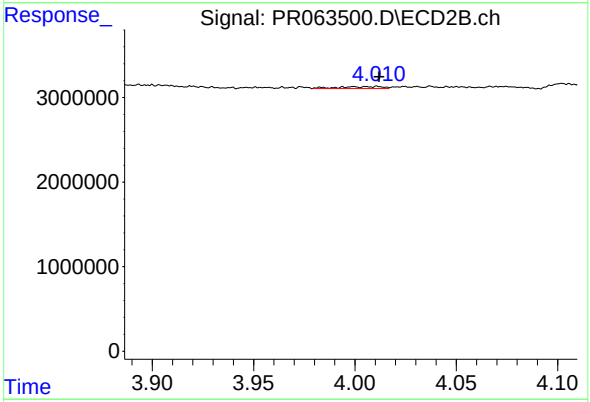




#3 AR-1016-1

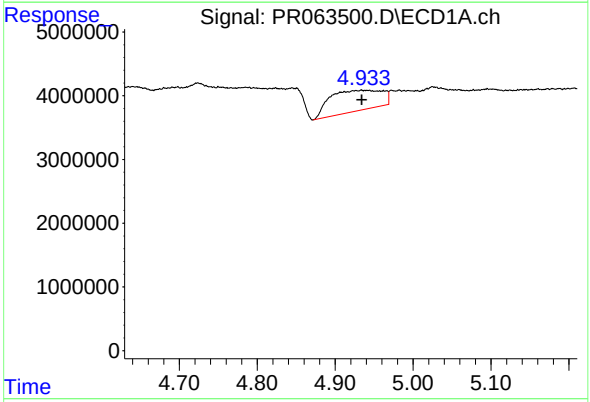
R.T.: 4.934 min
Delta R.T.: 0.022 min
Response: 15123892
Conc: 77.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



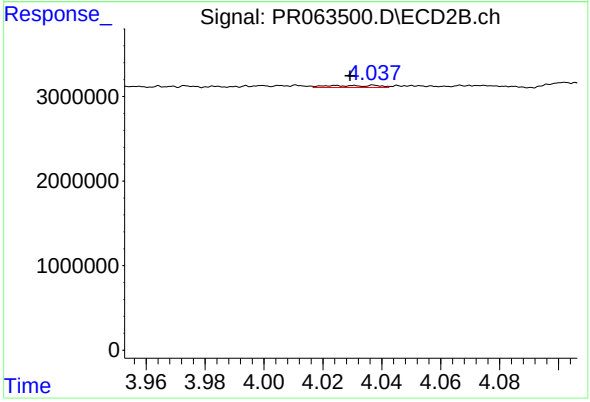
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 338425
Conc: 3.01 ng/ml



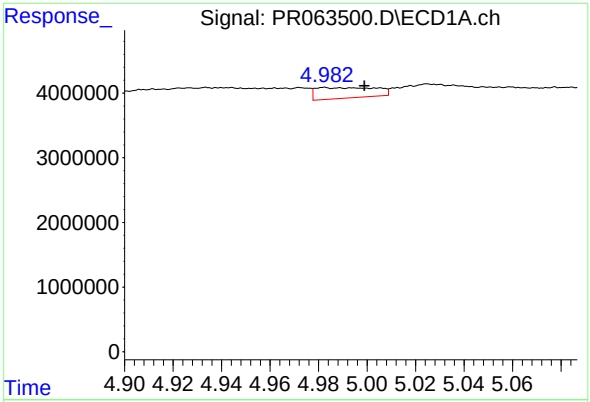
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 15123892
Conc: 53.68 ng/ml



#4 AR-1016-2

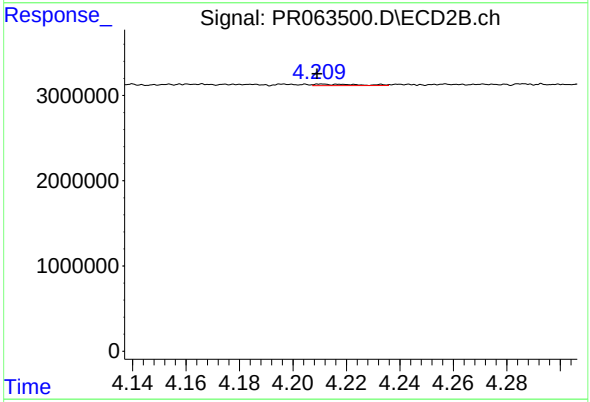
R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 295002
Conc: 1.74 ng/ml



#5 AR-1016-3

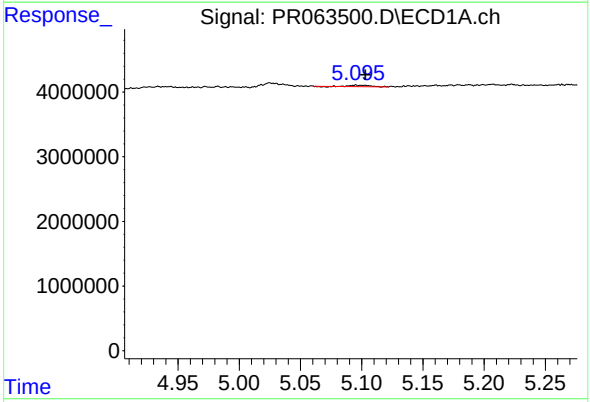
R.T.: 4.982 min
Delta R.T.: -0.017 min
Response: 2818039
Conc: 16.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



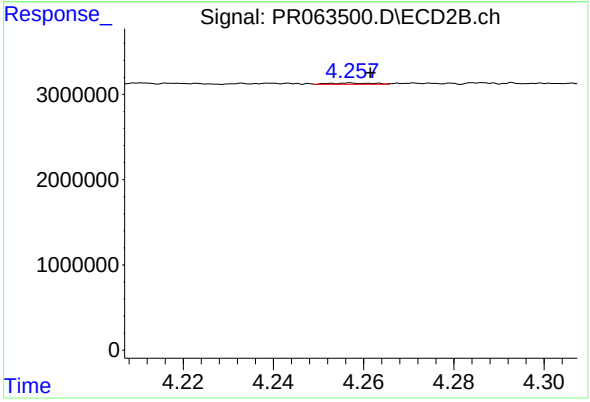
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 196812
Conc: 2.26 ng/ml



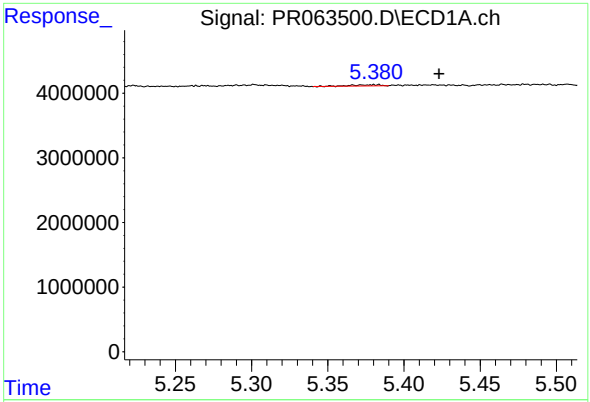
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 228579
Conc: 1.67 ng/ml



#6 AR-1016-4

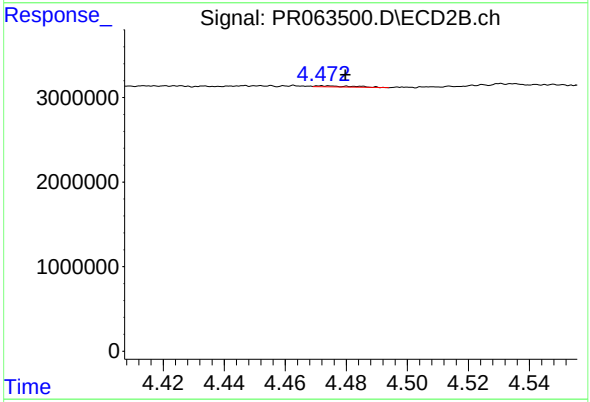
R.T.: 4.257 min
Delta R.T.: -0.004 min
Response: 102789
Conc: 1.52 ng/ml



#7 AR-1016-5

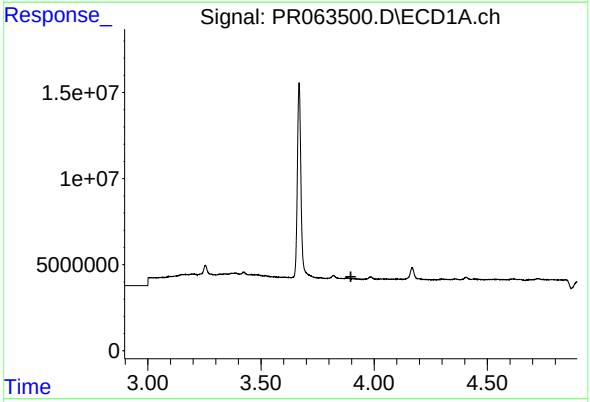
R.T.: 5.381 min
Delta R.T.: -0.042 min
Response: 223450
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



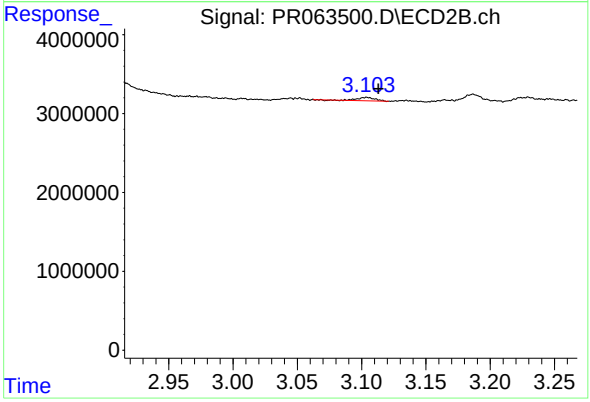
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 109888
Conc: 1.27 ng/ml



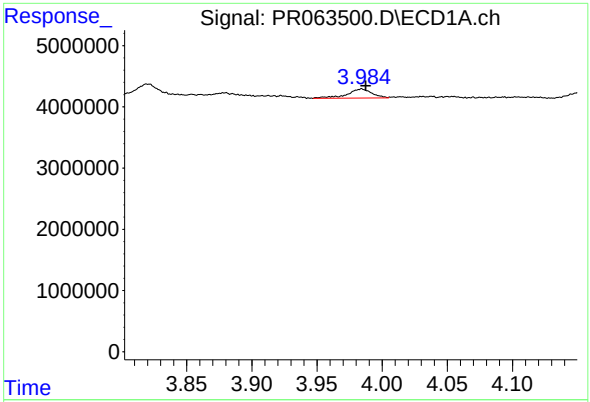
#8 AR-1221-1

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



#8 AR-1221-1

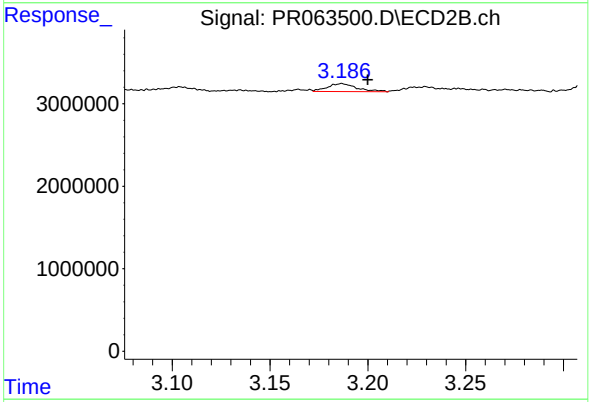
R.T.: 3.104 min
Delta R.T.: -0.009 min
Response: 414714
Conc: 11.20 ng/ml



#9 AR-1221-2

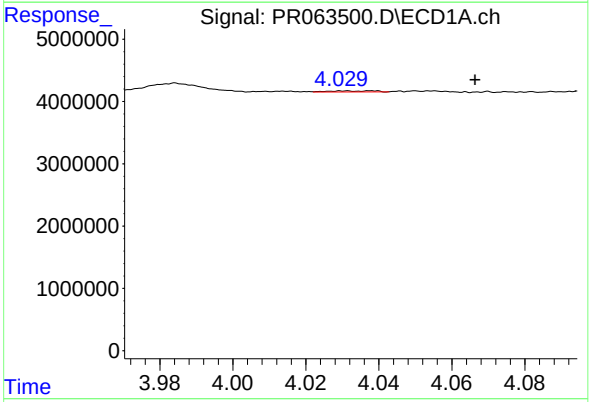
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 1965887
Conc: 41.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



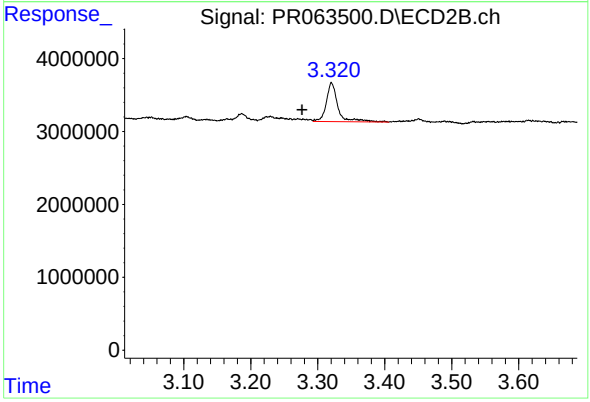
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 1012112
Conc: 39.25 ng/ml



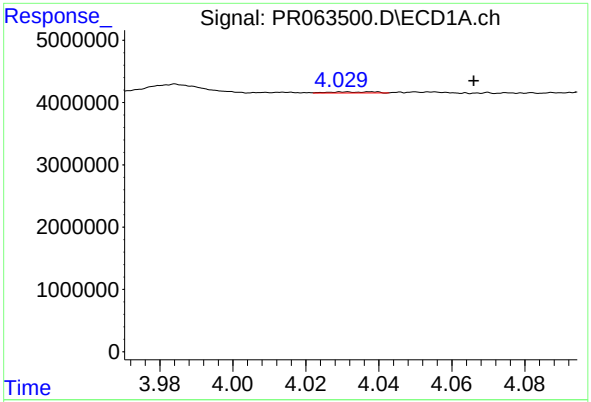
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 153262
Conc: 0.95 ng/ml



#10 AR-1221-3

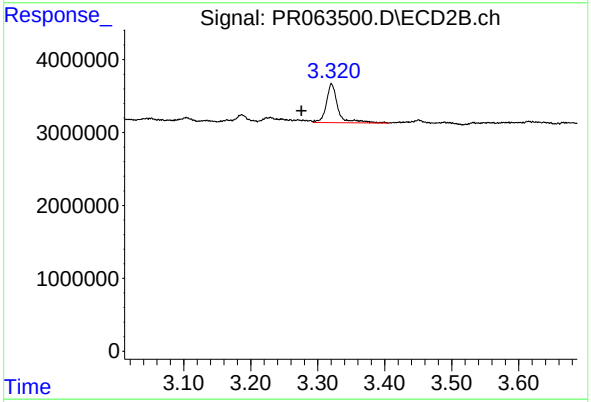
R.T.: 3.321 min
Delta R.T.: 0.044 min
Response: 6408969
Conc: 66.89 ng/ml



#11 AR-1232-1

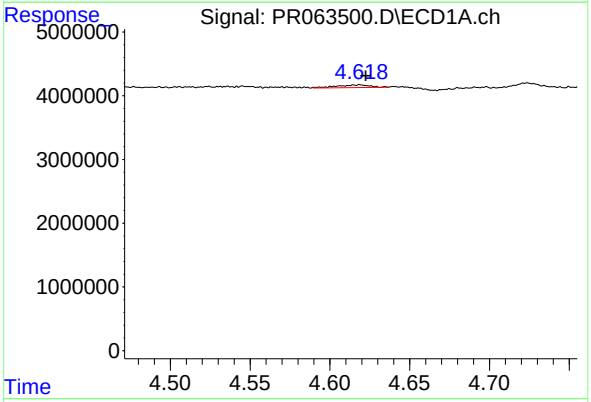
R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 153262
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



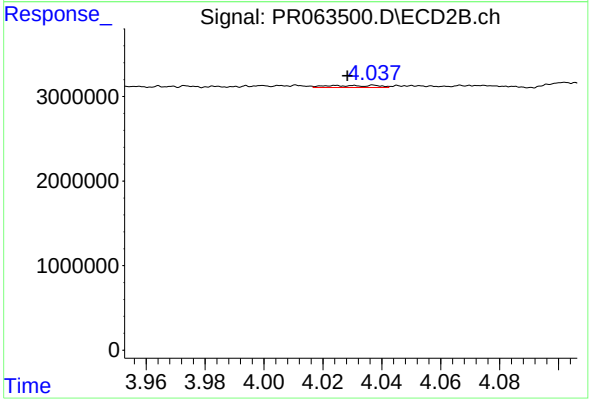
#11 AR-1232-1

R.T.: 3.321 min
Delta R.T.: 0.045 min
Response: 6408969
Conc: 80.42 ng/ml



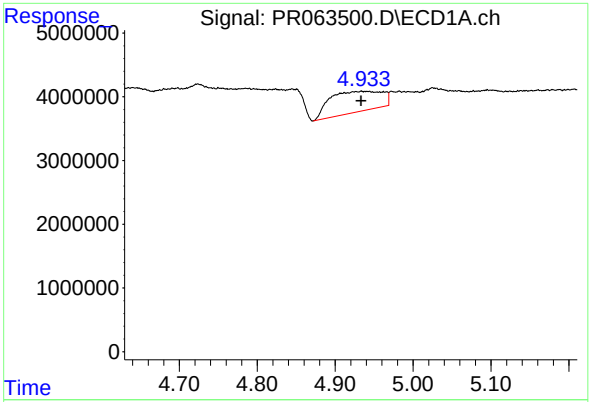
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 622499
Conc: 9.83 ng/ml



#12 AR-1232-2

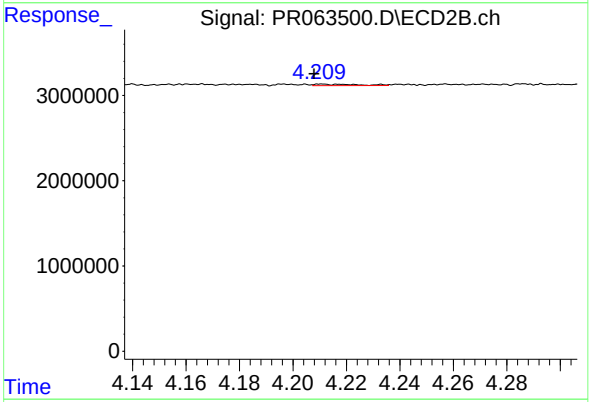
R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 295002
Conc: 3.94 ng/ml



#13 AR-1232-3

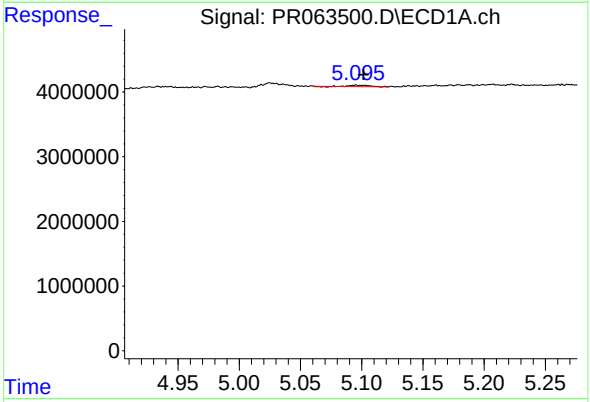
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 15123892
Conc: 120.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



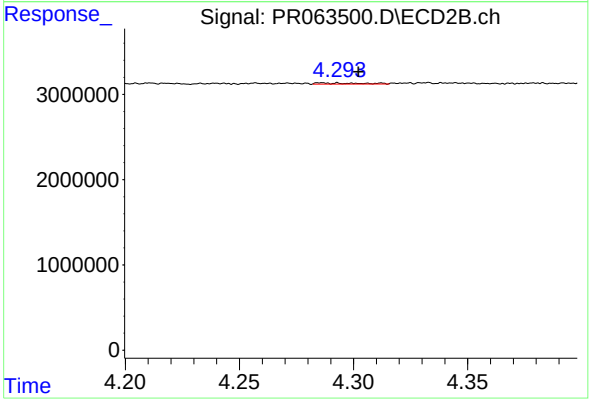
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 196812
Conc: 5.23 ng/ml



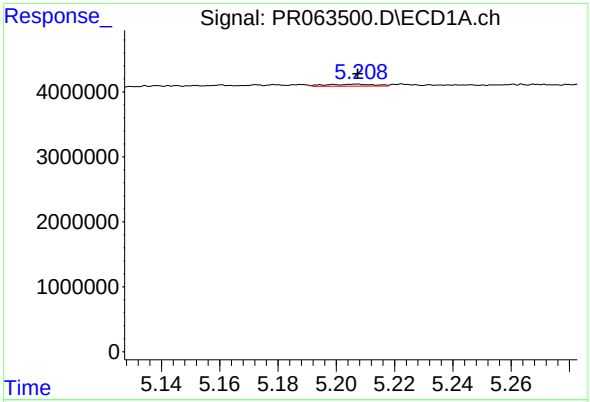
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 228579
Conc: 3.77 ng/ml



#14 AR-1232-4

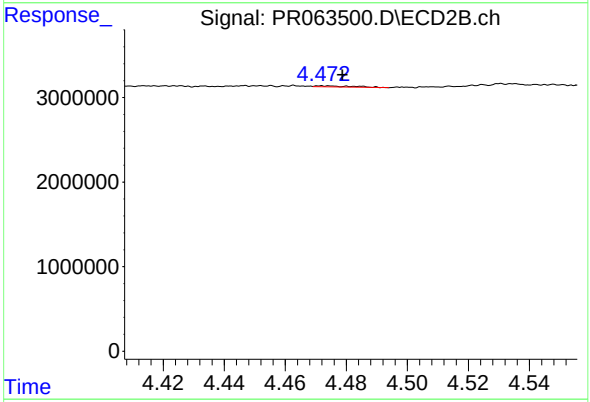
R.T.: 4.286 min
Delta R.T.: -0.016 min
Response: 176605
Conc: 5.57 ng/ml



#15 AR-1232-5

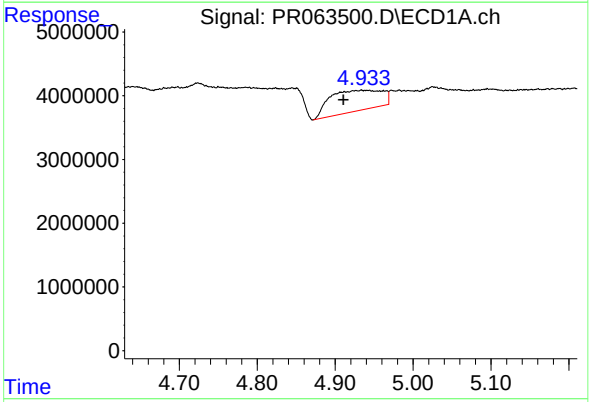
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 348747
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



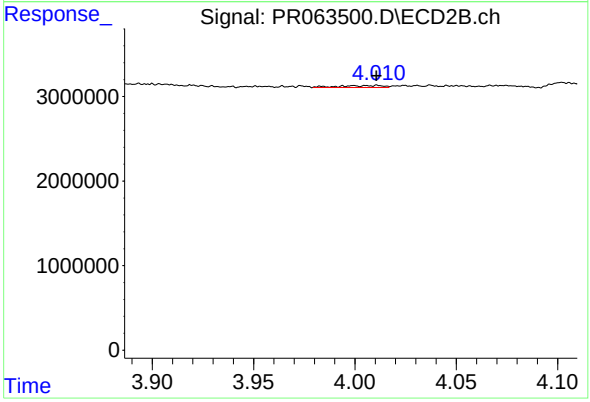
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 109888
Conc: 3.05 ng/ml



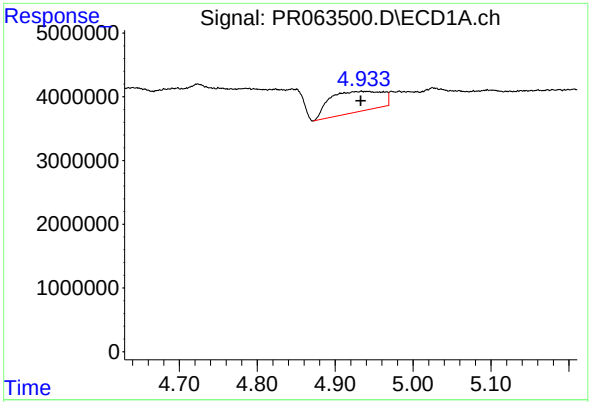
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.023 min
Response: 15123892
Conc: 90.72 ng/ml



#16 AR-1242-1

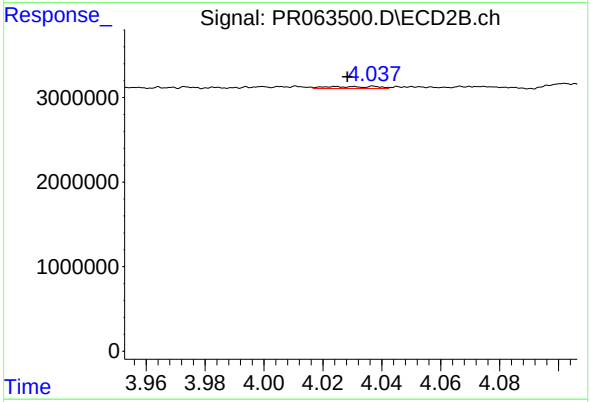
R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 338425
Conc: 3.54 ng/ml



#17 AR-1242-2

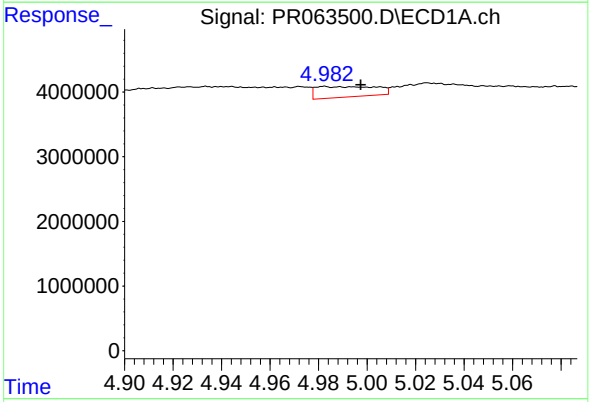
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 15123892
Conc: 63.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



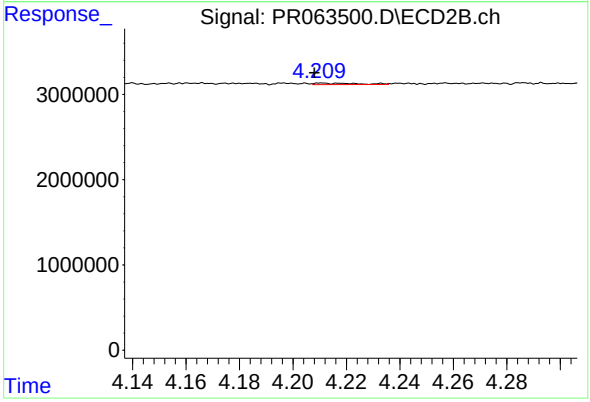
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 295002
Conc: 2.07 ng/ml



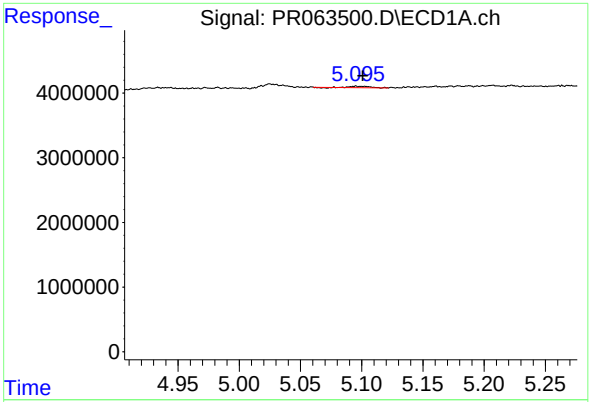
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: -0.015 min
Response: 2818039
Conc: 19.85 ng/ml



#18 AR-1242-3

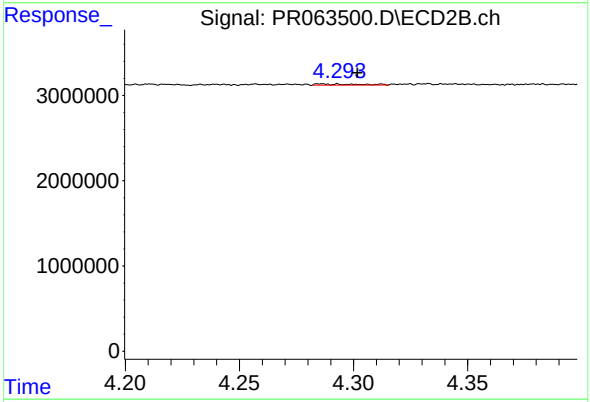
R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 196812
Conc: 2.69 ng/ml



#19 AR-1242-4

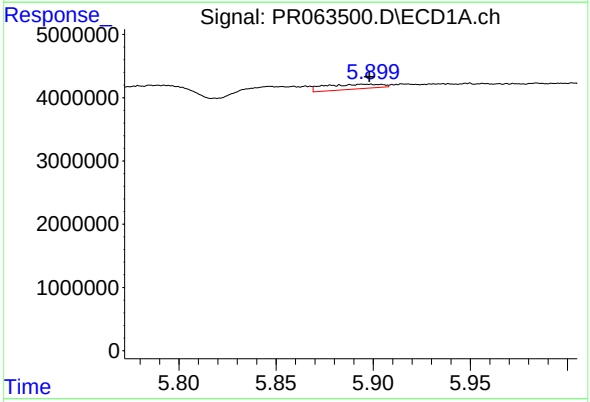
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 228579
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



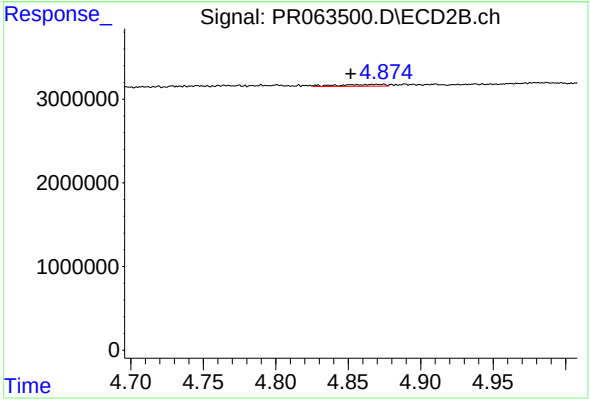
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.016 min
Response: 176605
Conc: 2.58 ng/ml



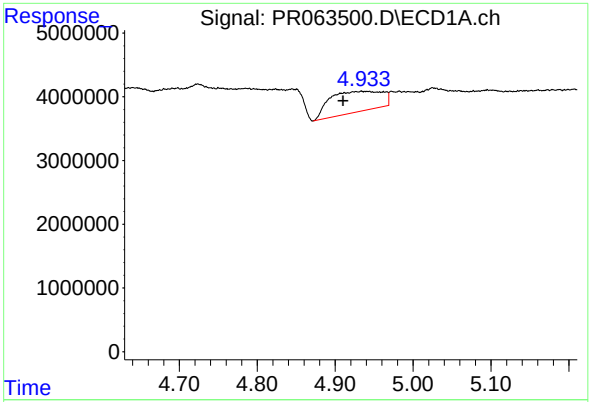
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 1543583
Conc: 13.31 ng/ml



#20 AR-1242-5

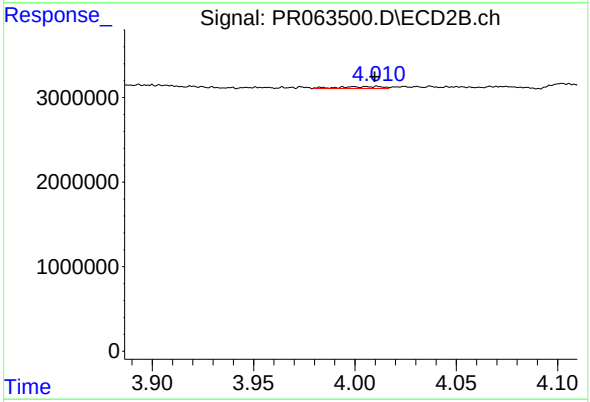
R.T.: 4.874 min
Delta R.T.: 0.022 min
Response: 502917
Conc: 5.75 ng/ml



#21 AR-1248-1

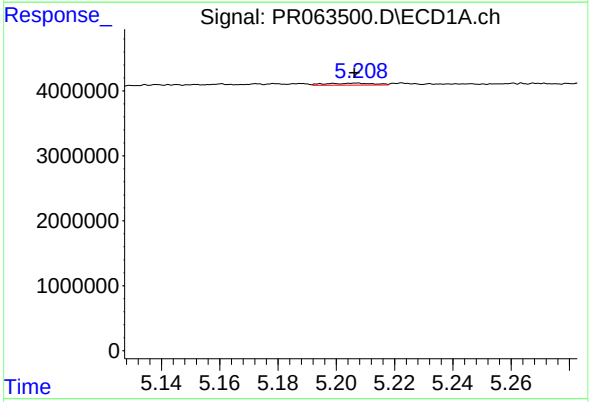
R.T.: 4.934 min
Delta R.T.: 0.024 min
Response: 15123892
Conc: 116.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



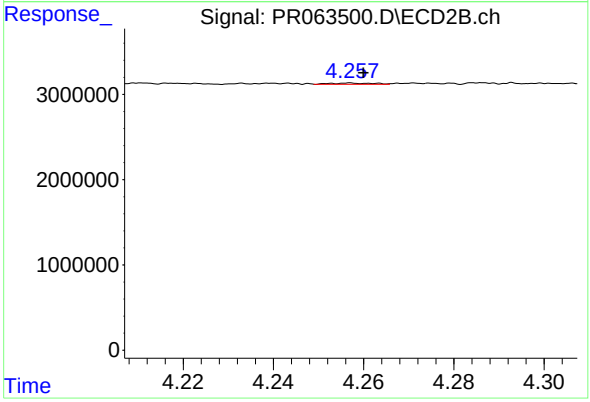
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 338425
Conc: 4.53 ng/ml



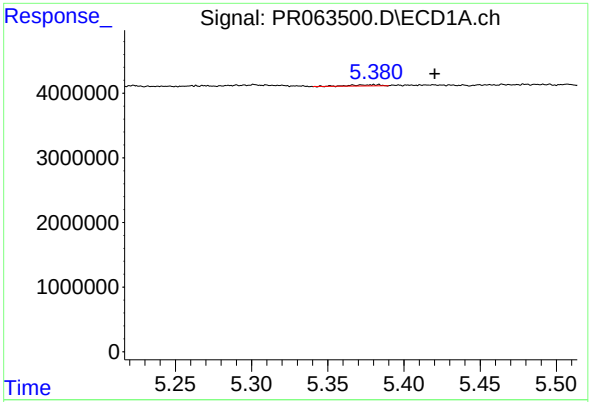
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 348747
Conc: 2.06 ng/ml



#22 AR-1248-2

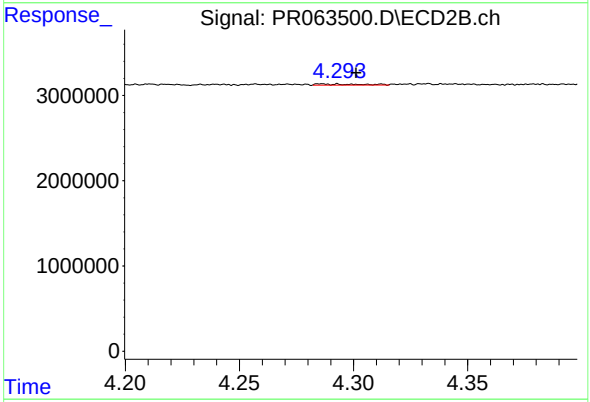
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 102789
Conc: 0.96 ng/ml



#23 AR-1248-3

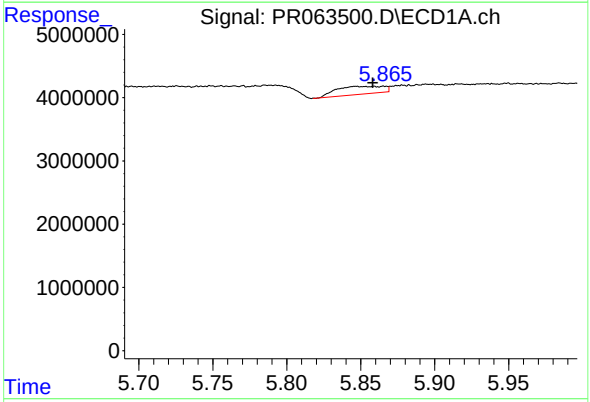
R.T.: 5.381 min
Delta R.T.: -0.040 min
Response: 223450
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



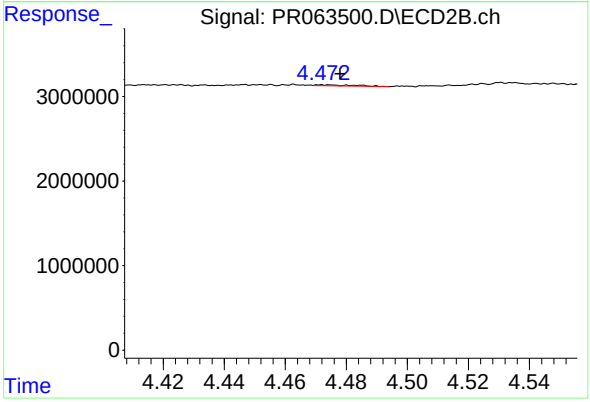
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.015 min
Response: 176605
Conc: 1.66 ng/ml



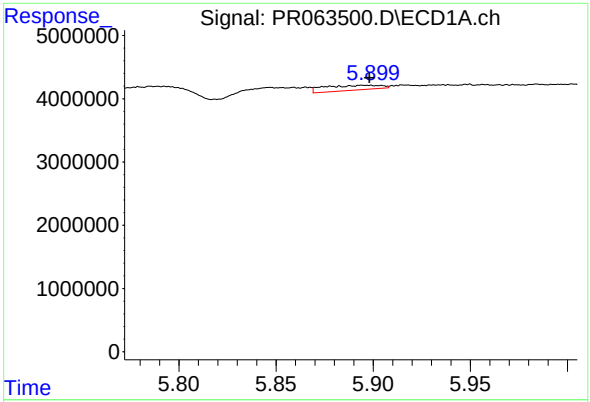
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: -0.011 min
Response: 2760365
Conc: 12.67 ng/ml



#24 AR-1248-4

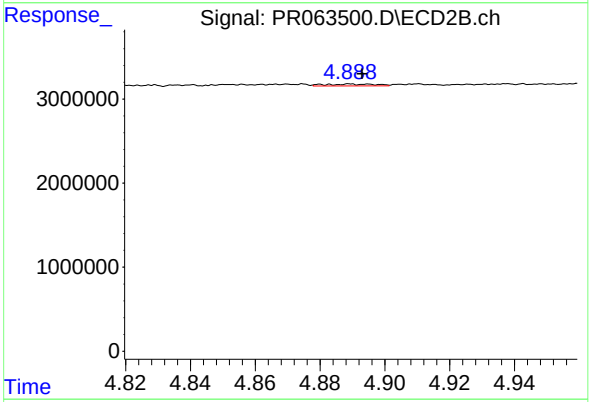
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 109888
Conc: 0.85 ng/ml



#25 AR-1248-5

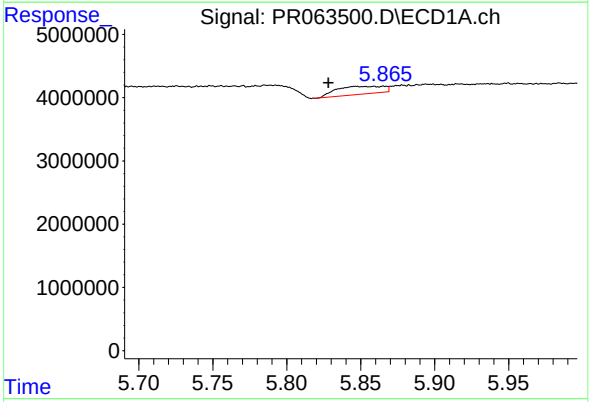
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 1543583
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



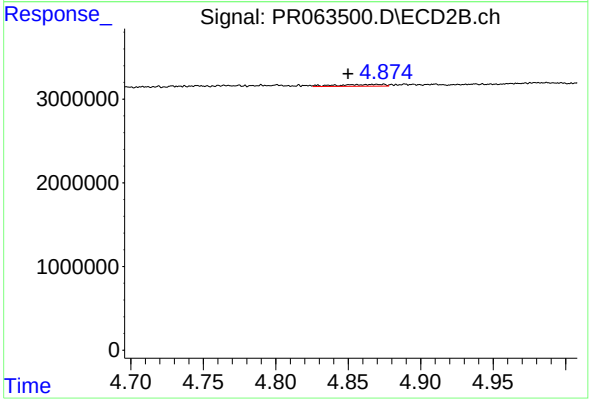
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 229353
Conc: 1.78 ng/ml



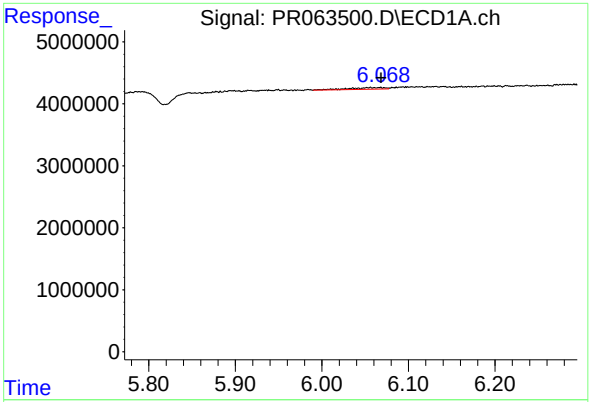
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.019 min
Response: 2760365
Conc: 12.58 ng/ml



#26 AR-1254-1

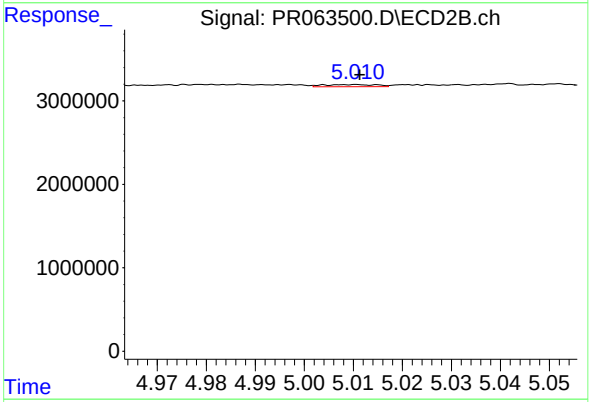
R.T.: 4.874 min
Delta R.T.: 0.024 min
Response: 502917
Conc: 2.55 ng/ml



#27 AR-1254-2

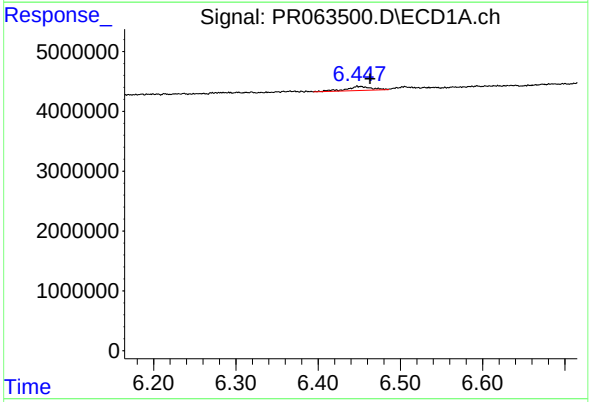
R.T.: 6.056 min
Delta R.T.: -0.012 min
Response: 745783
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



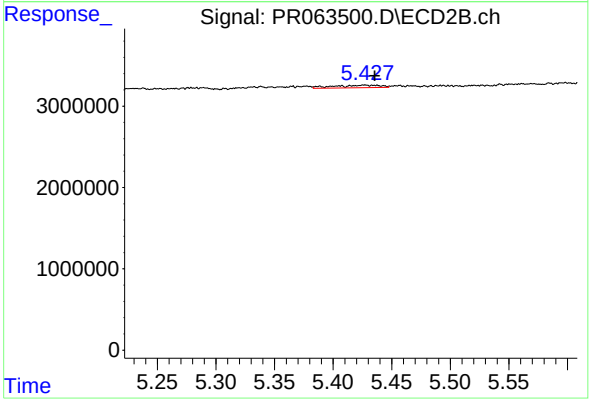
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 193715
Conc: 1.15 ng/ml



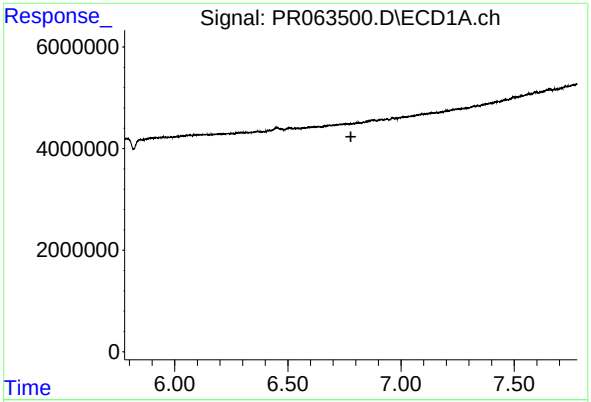
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 1469747
Conc: 4.36 ng/ml



#28 AR-1254-3

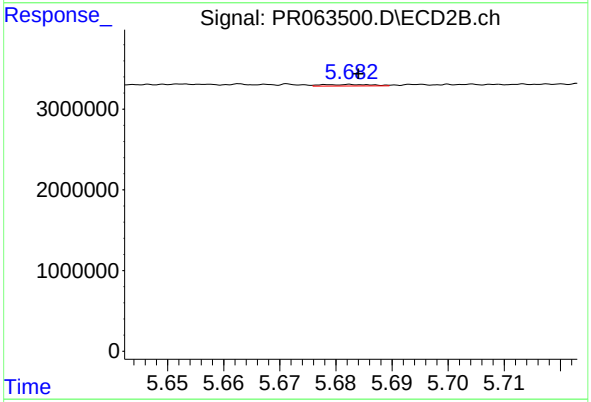
R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 897194
Conc: 3.30 ng/ml



#29 AR-1254-4

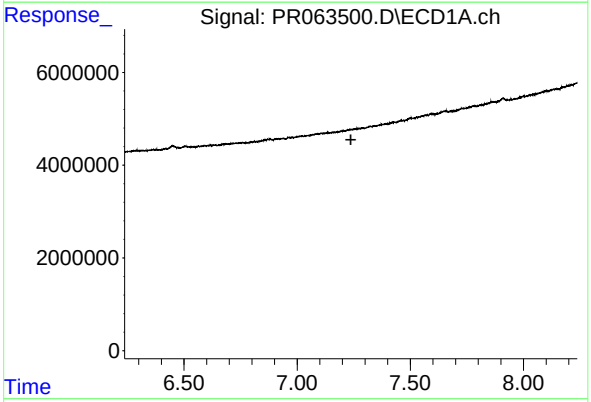
R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



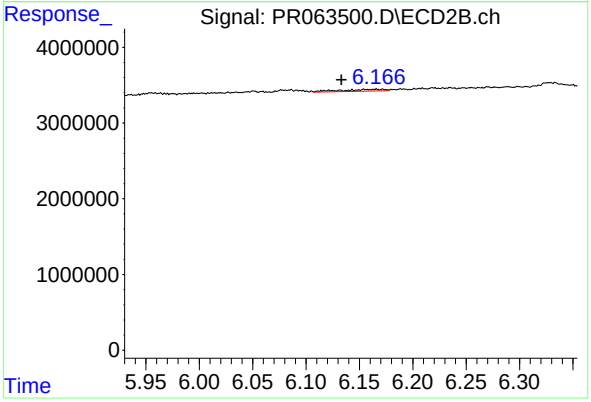
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 118483
Conc: 0.71 ng/ml



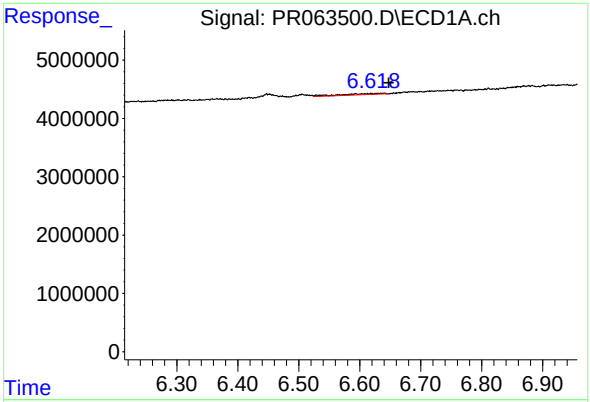
#30 AR-1254-5

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



#30 AR-1254-5

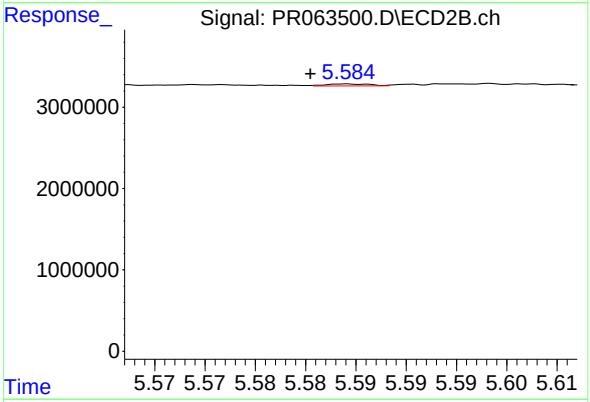
R.T.: 6.166 min
Delta R.T.: 0.033 min
Response: 696348
Conc: 2.99 ng/ml



#31 AR-1260-1

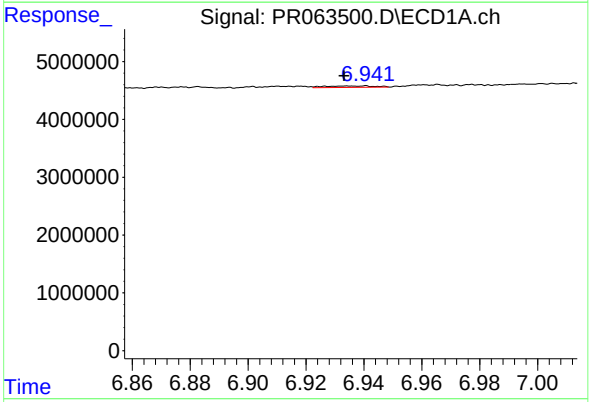
R.T.: 6.638 min
Delta R.T.: -0.010 min
Response: 927409
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



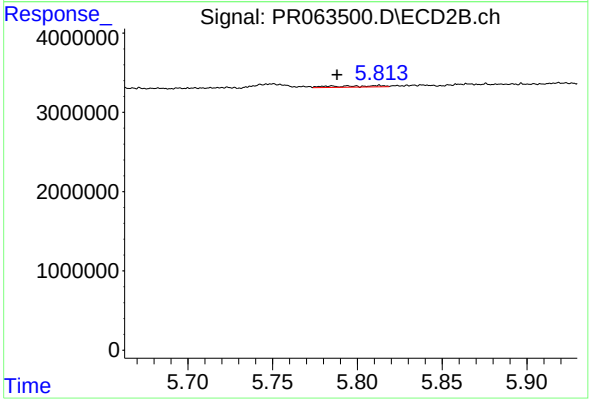
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 76880
Conc: 0.43 ng/ml



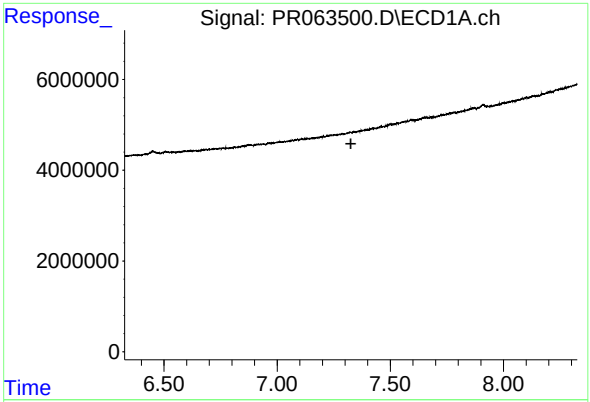
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 314729
Conc: 1.15 ng/ml



#32 AR-1260-2

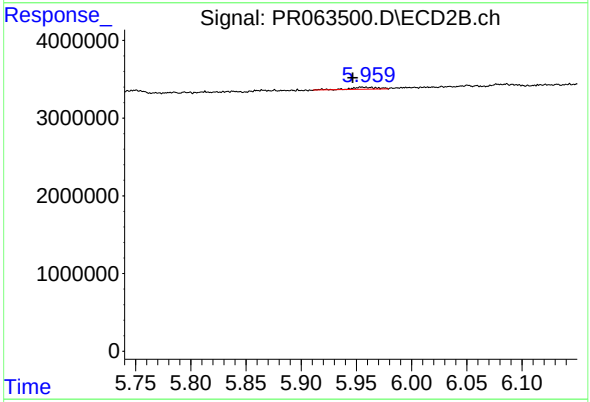
R.T.: 5.813 min
Delta R.T.: 0.025 min
Response: 338175
Conc: 1.59 ng/ml



#33 AR-1260-3

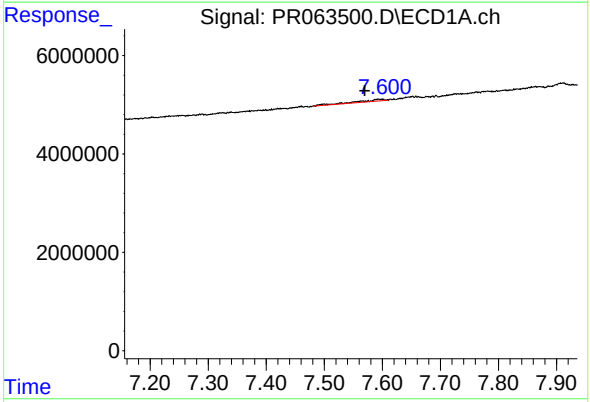
R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



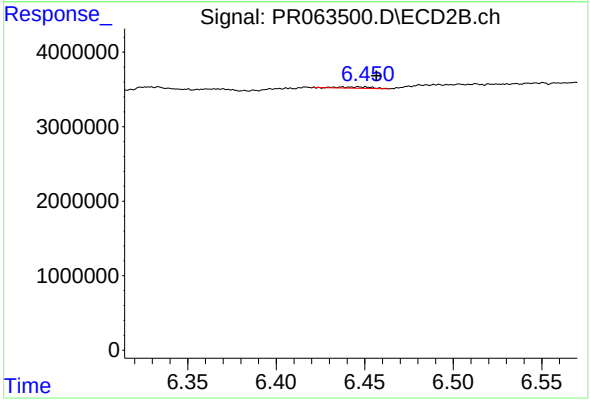
#33 AR-1260-3

R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 384954
Conc: 1.93 ng/ml



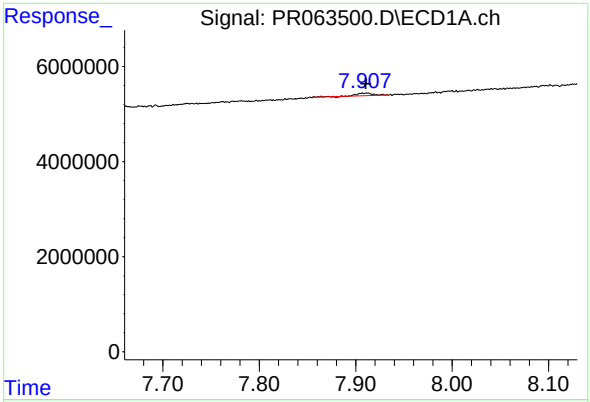
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: 0.025 min
Response: 1191419
Conc: 5.45 ng/ml



#34 AR-1260-4

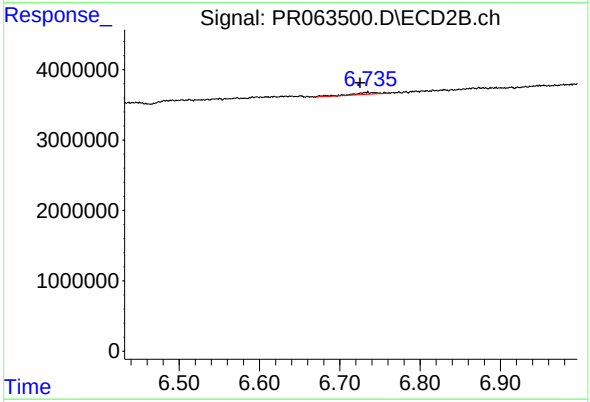
R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 221869
Conc: 1.35 ng/ml



#35 AR-1260-5

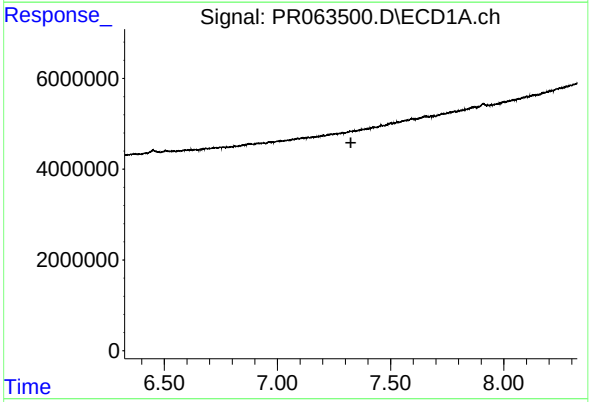
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 658628
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



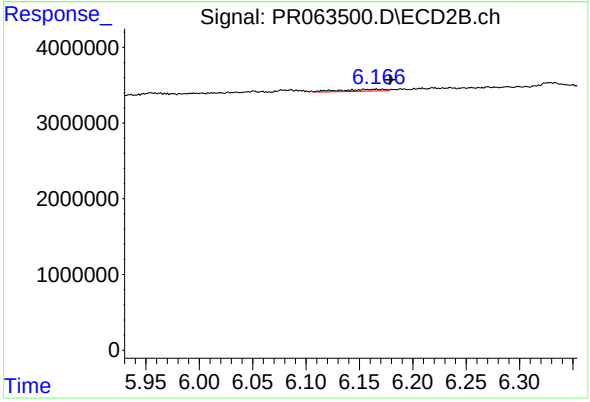
#35 AR-1260-5

R.T.: 6.735 min
Delta R.T.: 0.010 min
Response: 620731
Conc: 1.57 ng/ml



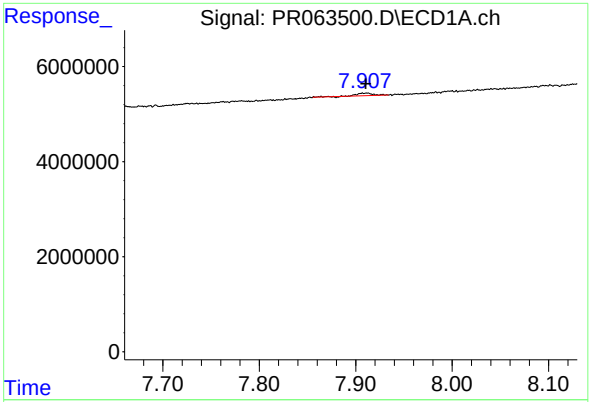
#36 AR-1262-1

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



#36 AR-1262-1

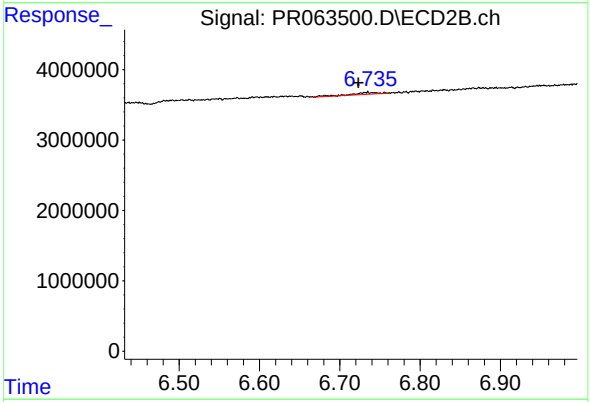
R.T.: 6.166 min
Delta R.T.: -0.013 min
Response: 696348
Conc: 2.75 ng/ml



#37 AR-1262-2

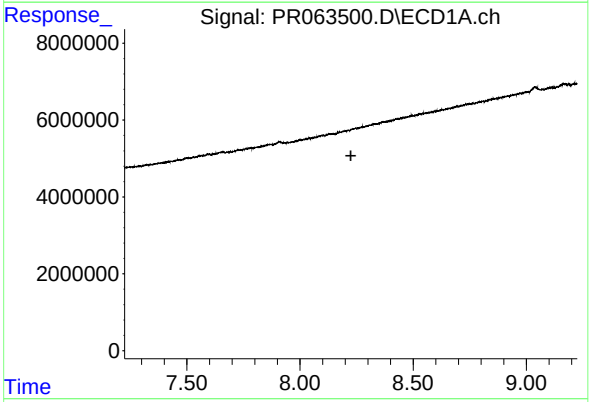
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 658628
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



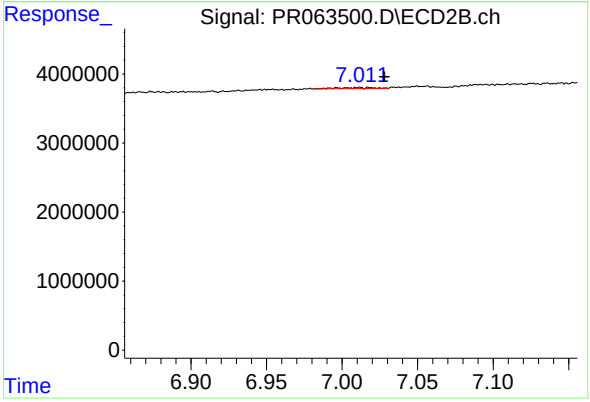
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: 0.012 min
Response: 620731
Conc: 1.35 ng/ml



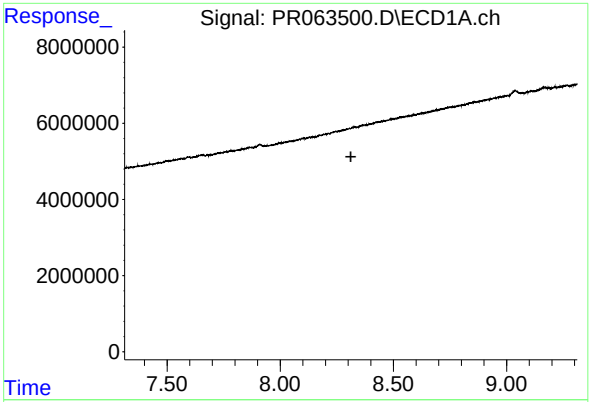
#38 AR-1262-3

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



#38 AR-1262-3

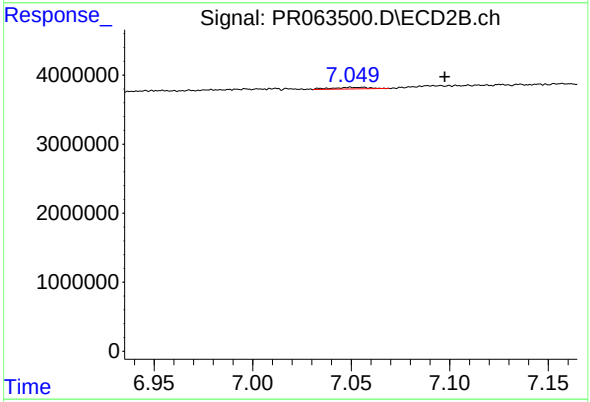
R.T.: 7.012 min
Delta R.T.: -0.016 min
Response: 242975
Conc: 1.37 ng/ml



#39 AR-1262-4

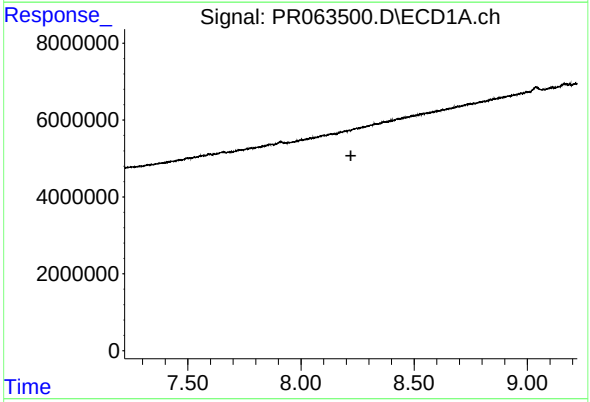
R.T.: 0.000 min
Exp R.T. : 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



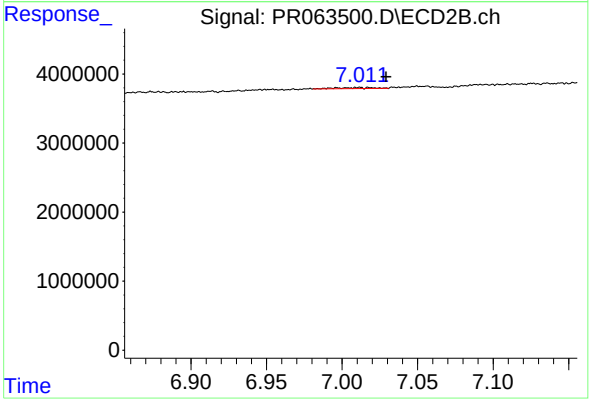
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.045 min
Response: 294479
Conc: 0.88 ng/ml



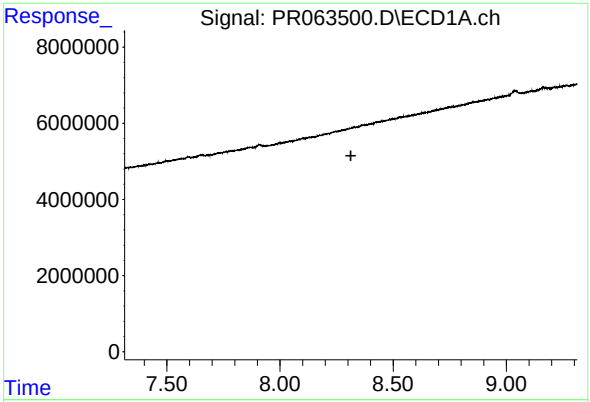
#41 AR-1268-1

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



#41 AR-1268-1

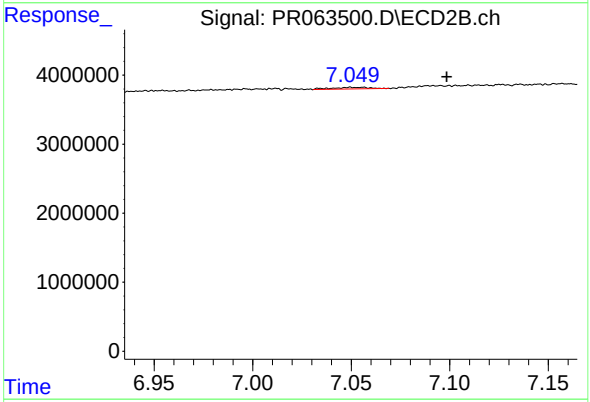
R.T.: 7.012 min
Delta R.T.: -0.017 min
Response: 242975
Conc: 0.45 ng/ml



#42 AR-1268-2

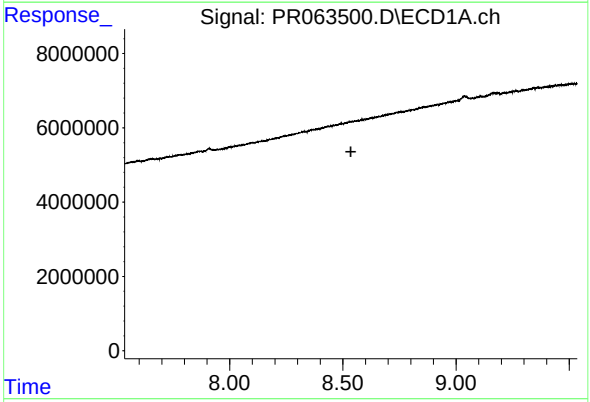
R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



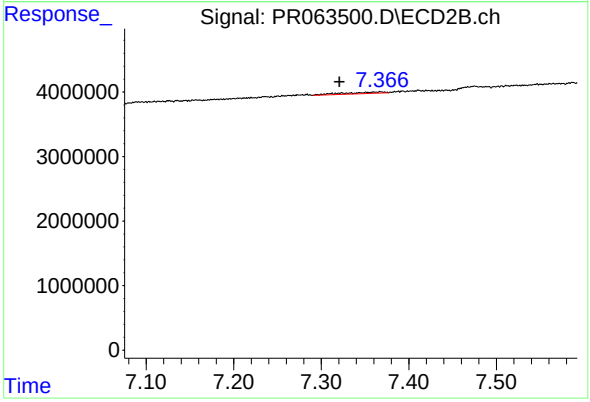
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.046 min
Response: 294479
Conc: 0.60 ng/ml



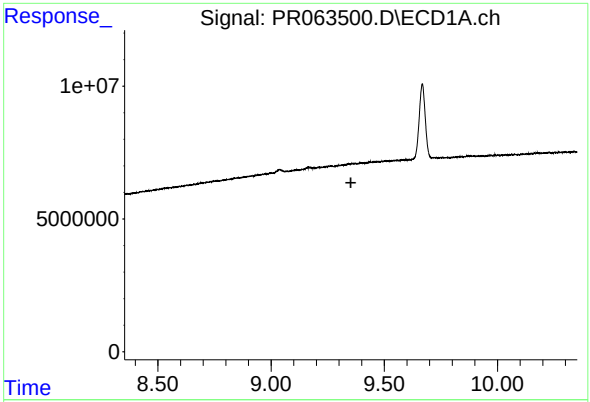
#43 AR-1268-3

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



#43 AR-1268-3

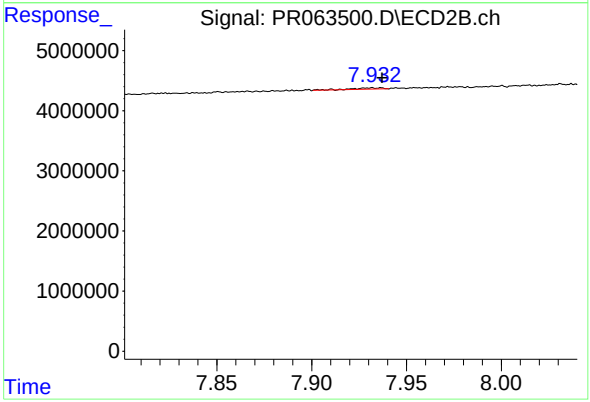
R.T.: 7.368 min
Delta R.T.: 0.047 min
Response: 688705
Conc: 1.66 ng/ml



#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.: 7.932 min
Delta R.T.: -0.005 min
Response: 250646
Conc: 0.19 ng/ml