Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 21:43
Operator : YP\AJ
Sample : AIBLK82
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:51:12 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...	3.671	2.884	142.6E6	78839185	21.971	23.061	
2)	SA Decachlor...	9.677	8.181	159.8E6	136.0E6	43.159	45.507	
	Target Compounds							
3)	L1 AR-1016-1	4.908	4.015	189967	370839	0.972	3.294	#
4)	L1 AR-1016-2	4.908	4.015	189967	370839	0.674	2.183	#
5)	L1 AR-1016-3	5.014	4.209	652876	244637	3.886	2.814	#
6)	L1 AR-1016-4	5.115	4.242	193280	390156	1.408	5.769	#
7)	L1 AR-1016-5	0.000	4.477	0	1309292	N.D.	15.119	#
8)	L2 AR-1221-1	3.884	3.120	5178863	25738	71.351	0.695	#
9)	L2 AR-1221-2	3.987	3.188	2124646	1284609	45.265	49.818	
10)	L2 AR-1221-3	4.062	3.283	138135	586828	0.856	6.125	#
11)	L3 AR-1232-1	4.062	3.283	138135	586828	1.018	7.364	#
12)	L3 AR-1232-2	4.607	4.015	566210	370839	8.941	4.956	#
13)	L3 AR-1232-3	4.908	4.209	189967	244637	1.510	6.498	#
14)	L3 AR-1232-4	5.115	4.286	193280	924759	3.190	29.146	#
15)	L3 AR-1232-5	5.200	4.477	378264	1309292	8.745	36.311	#
16)	L4 AR-1242-1	4.908	4.015	189967	370839	1.139	3.885	#
17)	L4 AR-1242-2	4.908	4.015	189967	370839	0.796	2.597	#
18)	L4 AR-1242-3	5.014	4.209	652876	244637	4.598	3.340	#
19)	L4 AR-1242-4	5.115	4.286	193280	924759	1.649	13.520	#
20)	L4 AR-1242-5	5.909	4.875	1740248	7894227	15.007	90.245	#
21)	L5 AR-1248-1	4.908	4.015	189967	370839	1.469	4.965	#
22)	L5 AR-1248-2	5.200	4.242	378264	390156	2.231	3.655	#
23)	L5 AR-1248-3	0.000	4.286	0	924759	N.D.	8.695	#
24)	L5 AR-1248-4	5.834	4.477	11289314	1309292	51.815	10.078	#
25)	L5 AR-1248-5	5.909	4.875	1740248	7894227	8.271	61.414	#
26)	L6 AR-1254-1	5.834	4.875	11289314	7894227	51.449	39.984	
27)	L6 AR-1254-2	6.048	5.009	160194	641774	0.483	3.797	#
28)	L6 AR-1254-3	6.460	5.425	1173010	5865284	3.482	21.606	#
29)	L6 AR-1254-4	6.762	5.683	965911	2246930	4.168	13.393	#
30)	L6 AR-1254-5	7.234	6.108	1723177	116913	7.056	0.503	#
31)	L7 AR-1260-1	0.000	5.609	0	3871064	N.D.	21.820	#
32)	L7 AR-1260-2	6.896f	5.799	1072536	744355	3.910	3.497	
33)	L7 AR-1260-3	7.267f	5.960	605488	822239	3.166	4.128	#
34)	L7 AR-1260-4	7.545	6.461	484522	142158	2.216	0.868	#
35)	L7 AR-1260-5	0.000	6.727	0	133389	N.D.	0.337	#
36)	L8 AR-1262-1	7.267f	6.208	605488	813818	1.987	3.218	#
37)	L8 AR-1262-2	0.000	6.727	0	133389	N.D.	0.291	#
38)	L8 AR-1262-3	0.000	7.017	0	469966	N.D.	2.641	#
39)	L8 AR-1262-4	8.316	7.109	1298780	527494	5.218	1.568	#
41)	L9 AR-1268-1	0.000	7.017	0	469966	N.D.	0.871	#
42)	L9 AR-1268-2	8.316	7.109	1298780	527494	2.390	1.075	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 21:43
Operator : YP\AJ
Sample : AIBLK82
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:51:12 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	8.549	7.320	675906	532367	1.443	1.281
45)	L9 AR-1268-5	9.354	7.937	1068752	988491	0.696	0.736

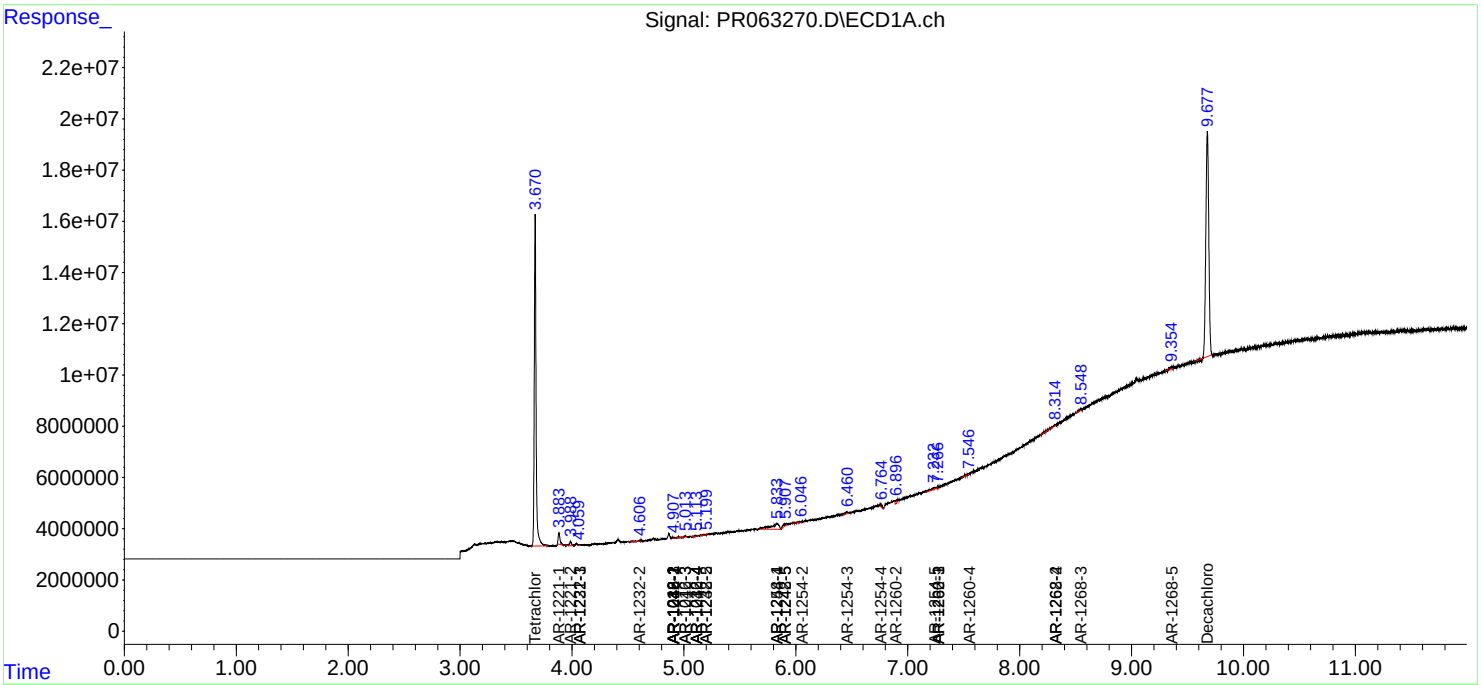
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

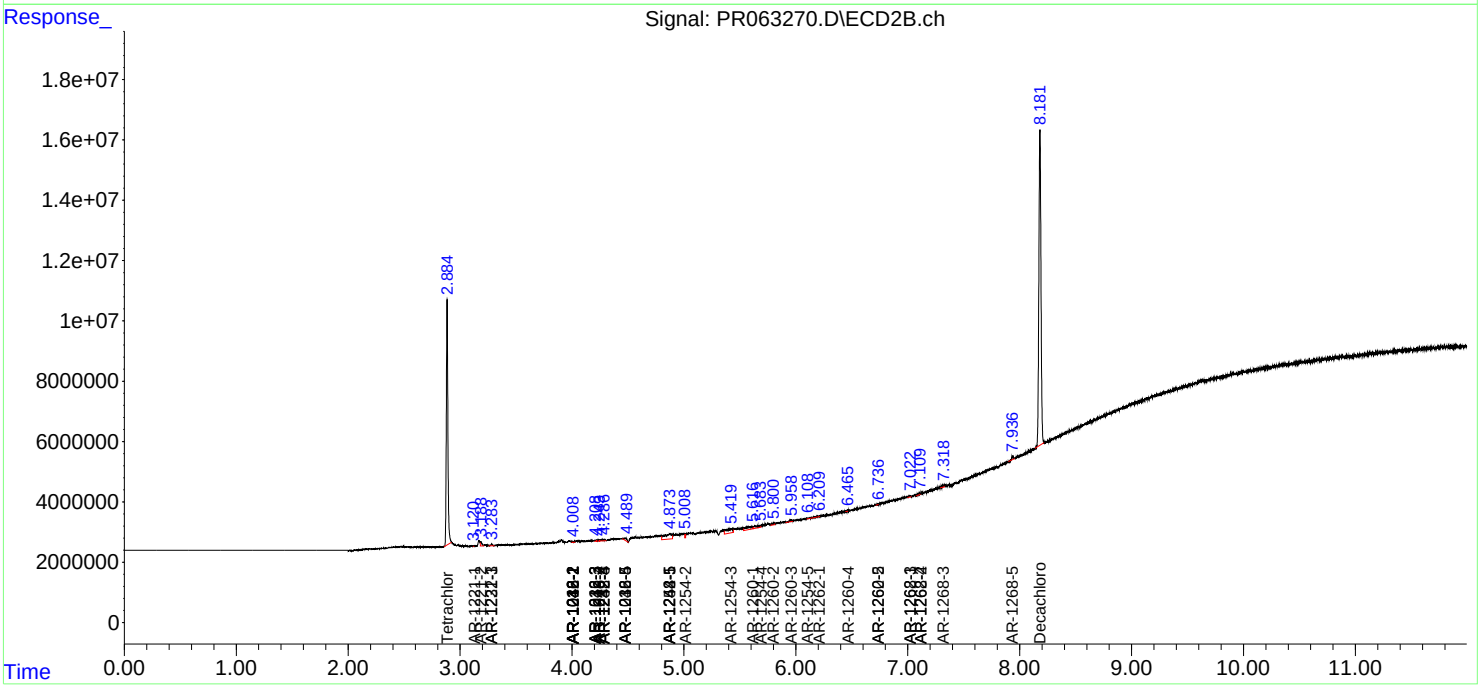
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 21:43
Operator : YP\AJ
Sample : AIBLK82
Misc :
ALS Vial : 2 Sample Multiplier: 1

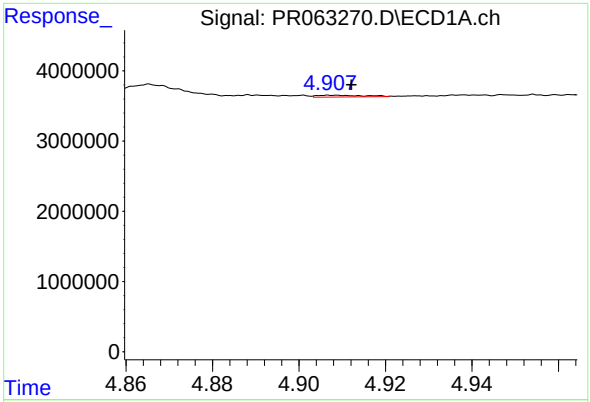
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:51:12 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



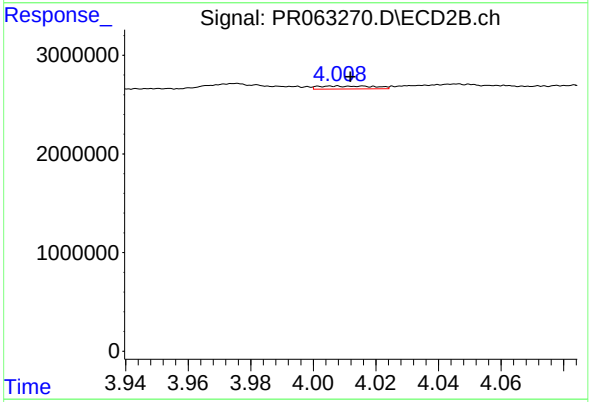




#3 AR-1016-1

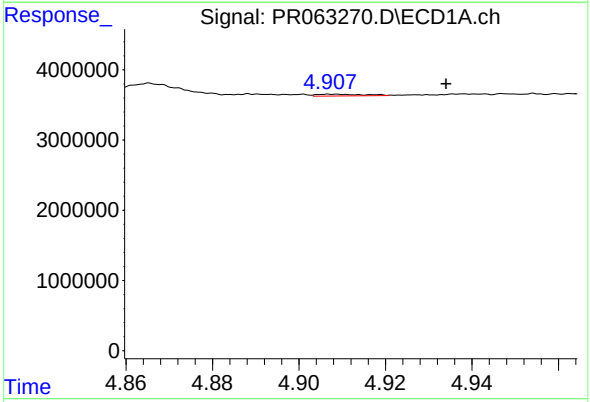
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 189967
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



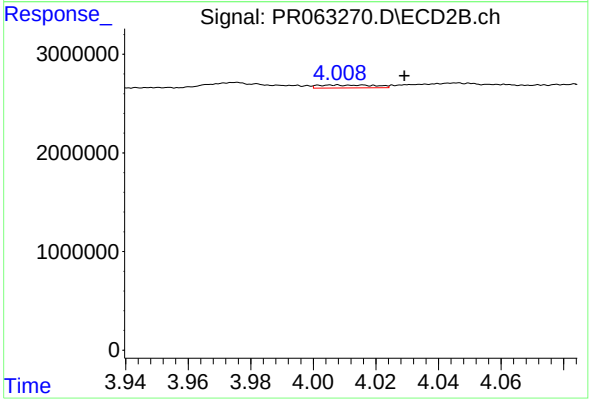
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.004 min
Response: 370839
Conc: 3.29 ng/ml



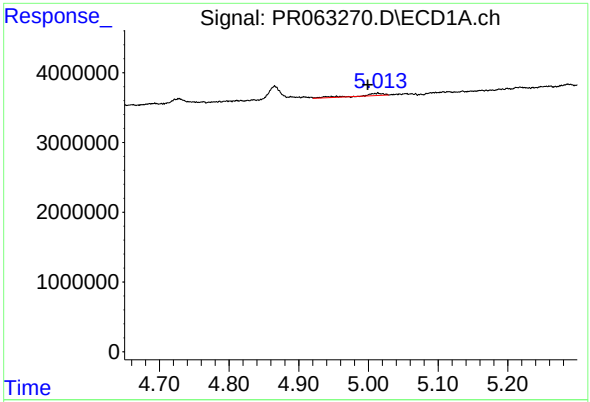
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: -0.026 min
Response: 189967
Conc: 0.67 ng/ml



#4 AR-1016-2

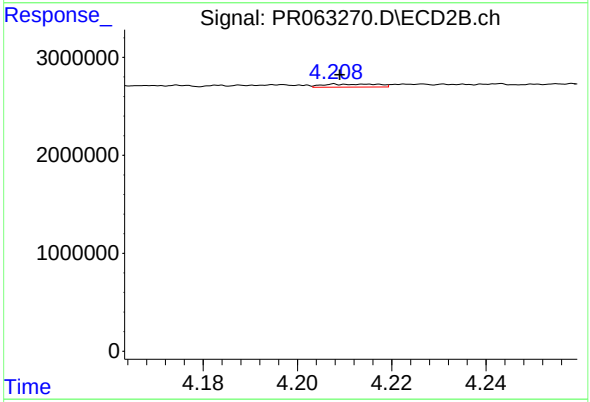
R.T.: 4.015 min
Delta R.T.: -0.014 min
Response: 370839
Conc: 2.18 ng/ml



#5 AR-1016-3

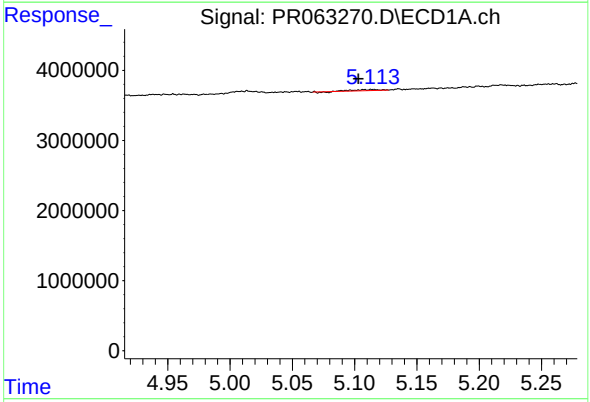
R.T.: 5.014 min
Delta R.T.: 0.015 min
Response: 652876
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



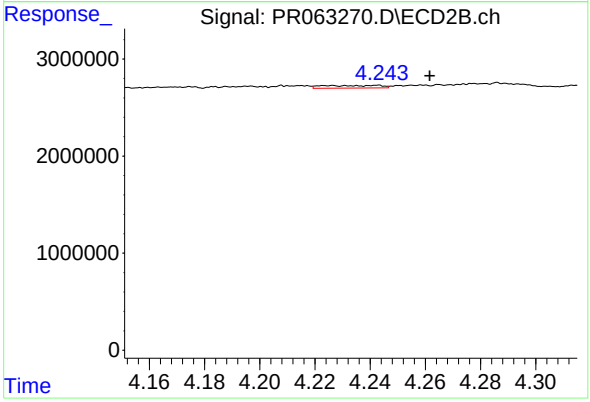
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 244637
Conc: 2.81 ng/ml



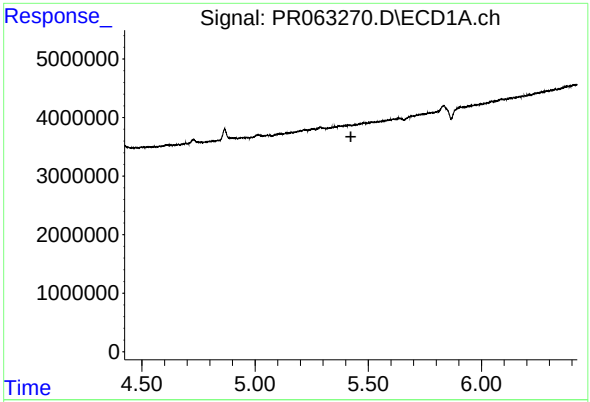
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.012 min
Response: 193280
Conc: 1.41 ng/ml



#6 AR-1016-4

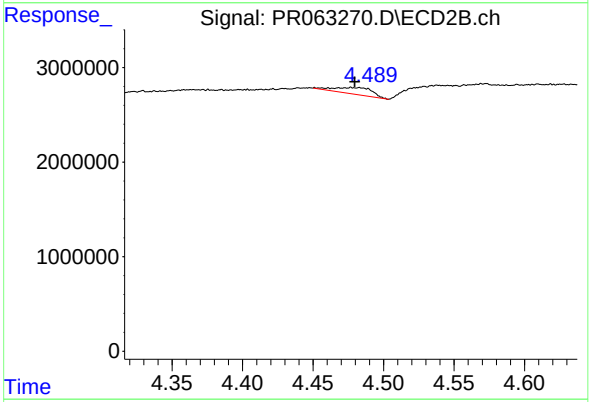
R.T.: 4.242 min
Delta R.T.: -0.019 min
Response: 390156
Conc: 5.77 ng/ml



#7 AR-1016-5

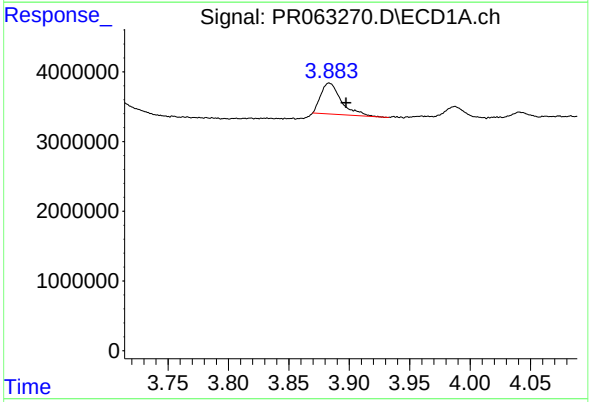
R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



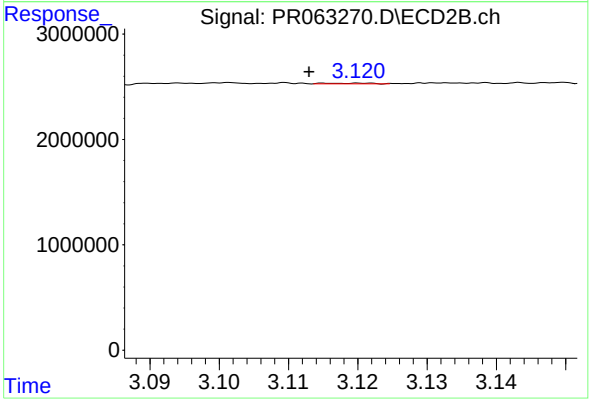
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 1309292
Conc: 15.12 ng/ml



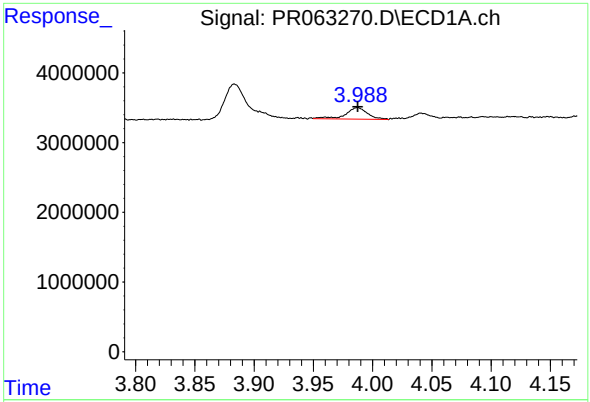
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.014 min
Response: 5178863
Conc: 71.35 ng/ml



#8 AR-1221-1

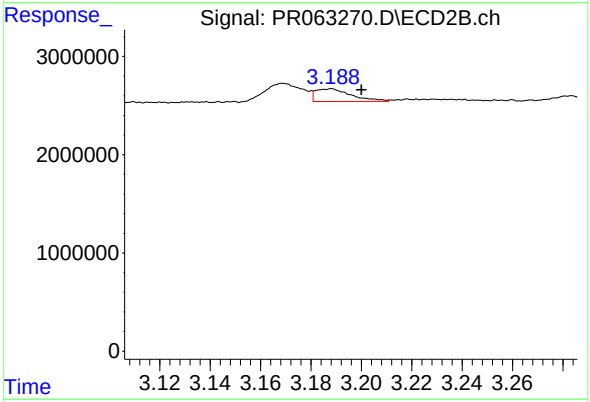
R.T.: 3.120 min
Delta R.T.: 0.007 min
Response: 25738
Conc: 0.70 ng/ml



#9 AR-1221-2

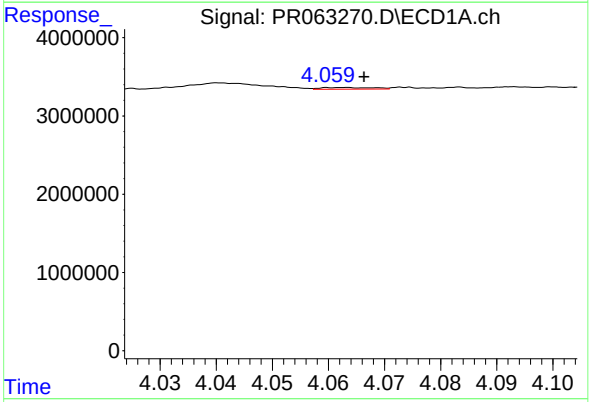
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 2124646
Conc: 45.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



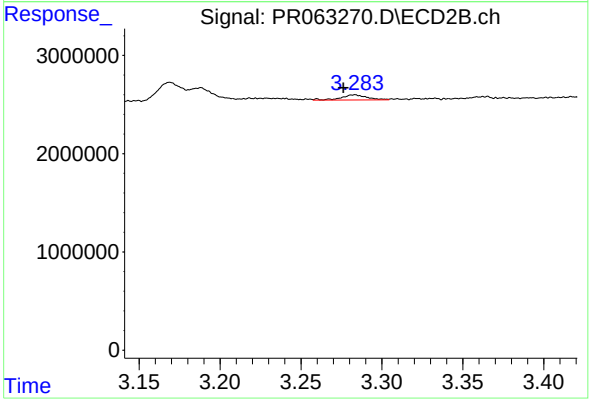
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 1284609
Conc: 49.82 ng/ml



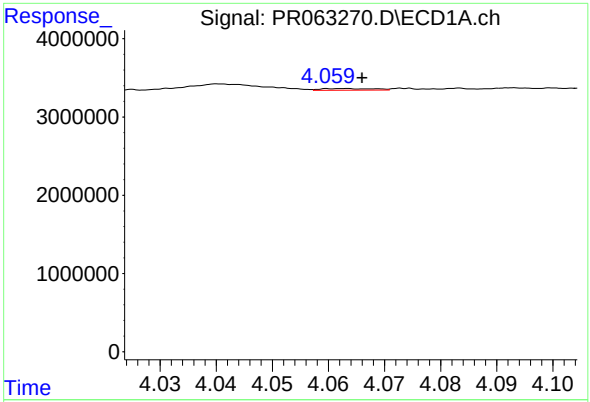
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 138135
Conc: 0.86 ng/ml



#10 AR-1221-3

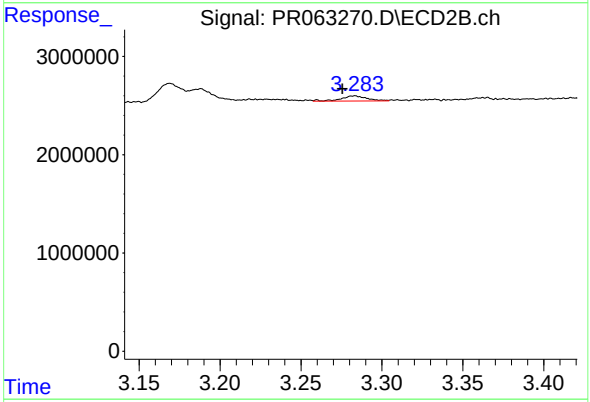
R.T.: 3.283 min
Delta R.T.: 0.007 min
Response: 586828
Conc: 6.12 ng/ml



#11 AR-1232-1

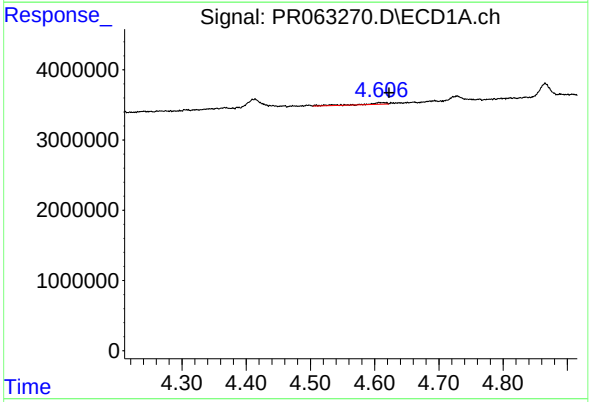
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 138135
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



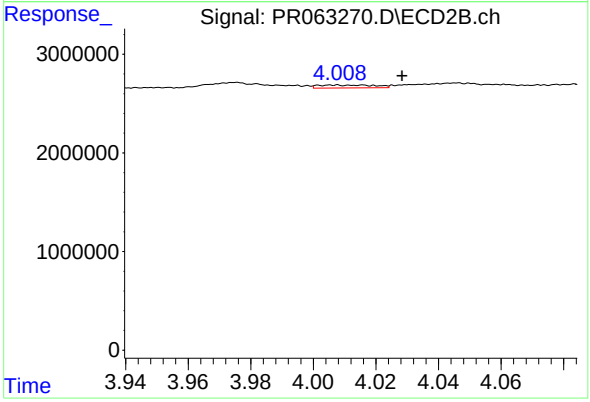
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: 0.007 min
Response: 586828
Conc: 7.36 ng/ml



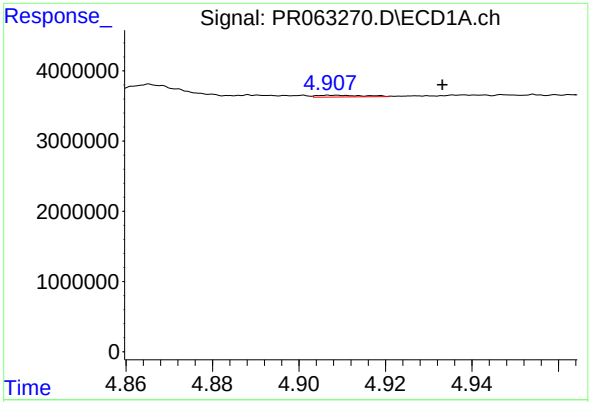
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: -0.015 min
Response: 566210
Conc: 8.94 ng/ml



#12 AR-1232-2

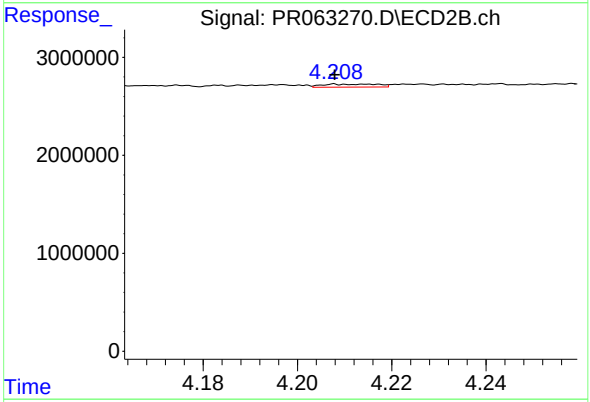
R.T.: 4.015 min
Delta R.T.: -0.013 min
Response: 370839
Conc: 4.96 ng/ml



#13 AR-1232-3

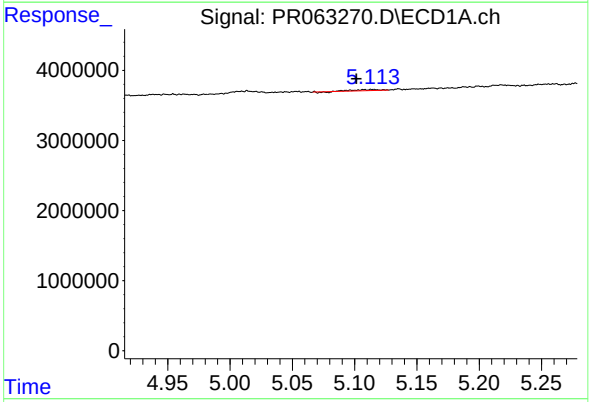
R.T.: 4.908 min
Delta R.T.: -0.025 min
Response: 189967
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



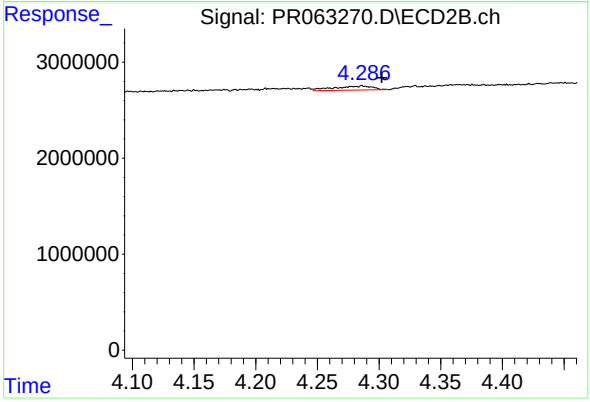
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 244637
Conc: 6.50 ng/ml



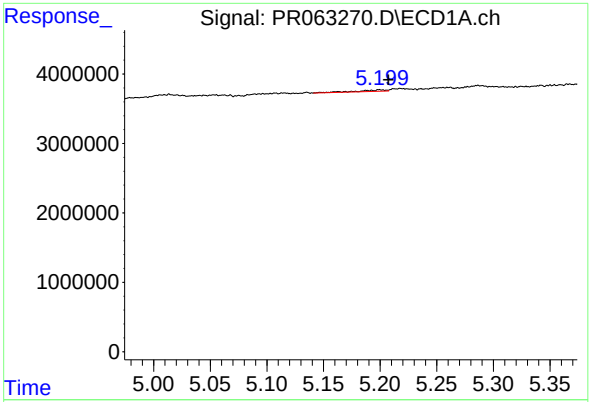
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.014 min
Response: 193280
Conc: 3.19 ng/ml



#14 AR-1232-4

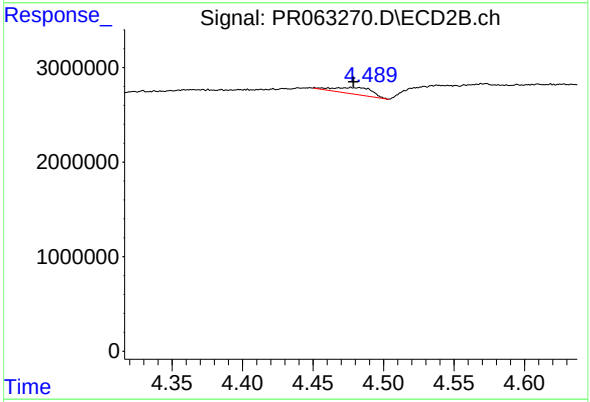
R.T.: 4.286 min
Delta R.T.: -0.016 min
Response: 924759
Conc: 29.15 ng/ml



#15 AR-1232-5

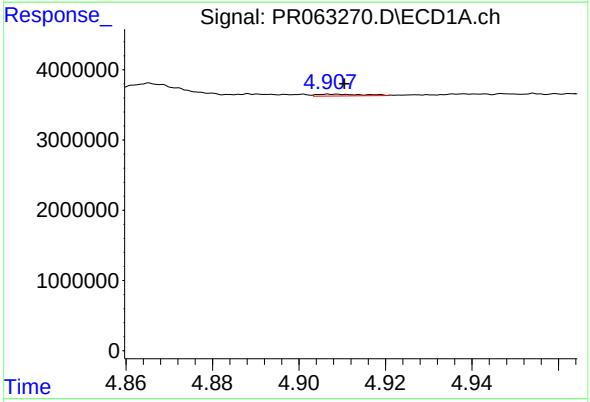
R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 378264
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



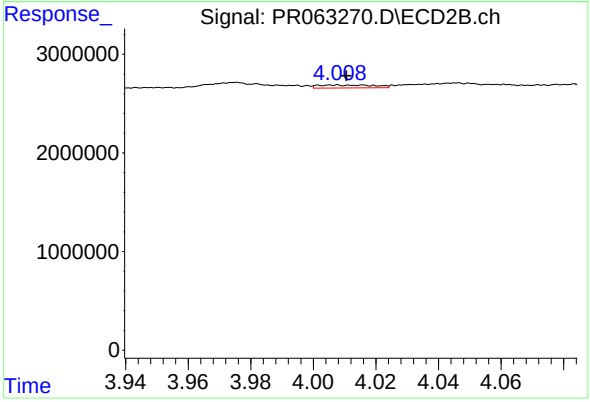
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 1309292
Conc: 36.31 ng/ml



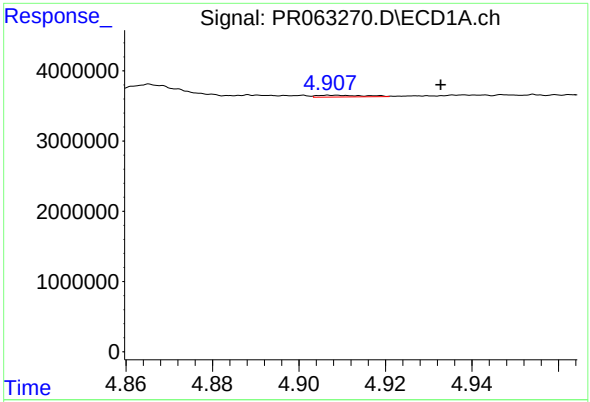
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 189967
Conc: 1.14 ng/ml



#16 AR-1242-1

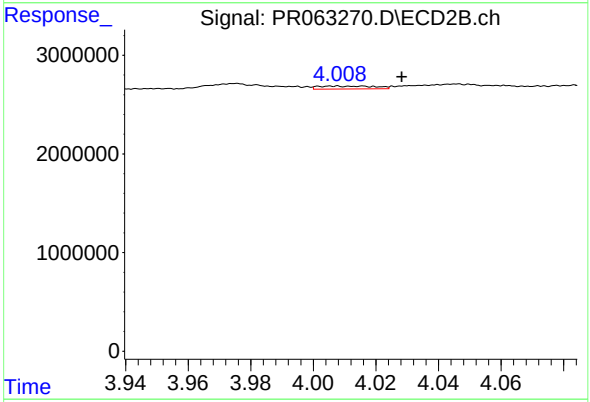
R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 370839
Conc: 3.88 ng/ml



#17 AR-1242-2

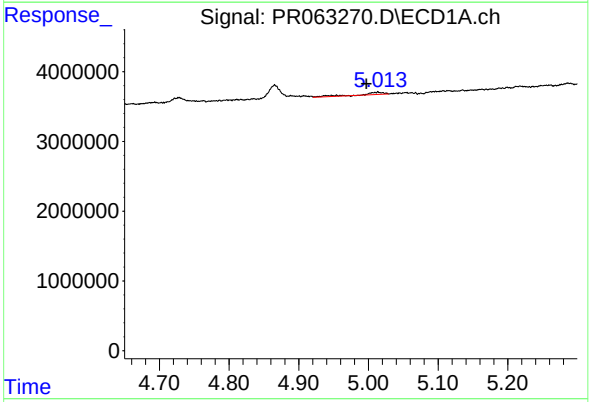
R.T.: 4.908 min
Delta R.T.: -0.025 min
Response: 189967
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



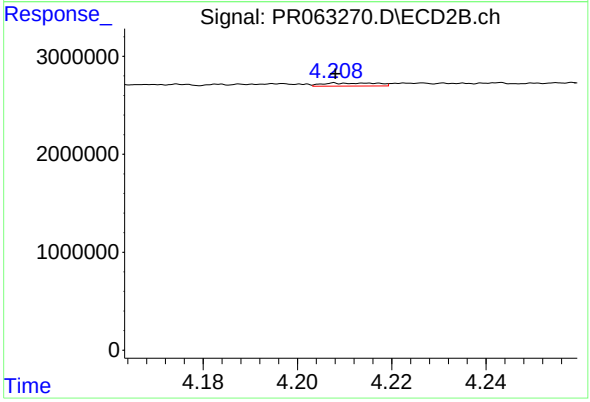
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.013 min
Response: 370839
Conc: 2.60 ng/ml



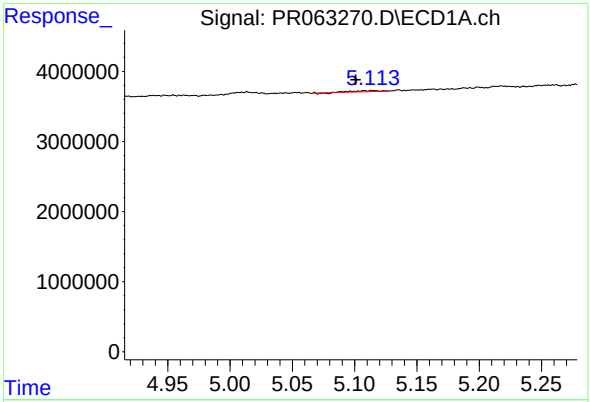
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.017 min
Response: 652876
Conc: 4.60 ng/ml



#18 AR-1242-3

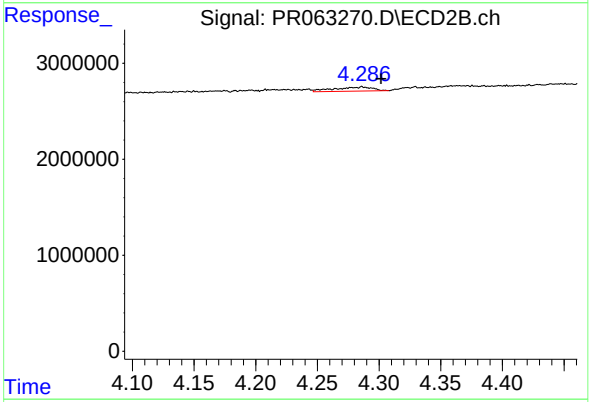
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 244637
Conc: 3.34 ng/ml



#19 AR-1242-4

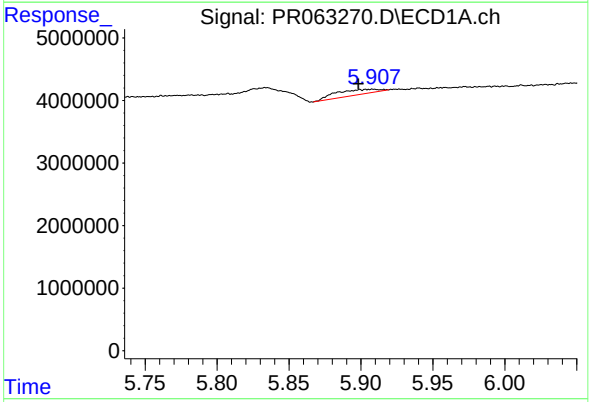
R.T.: 5.115 min
Delta R.T.: 0.014 min
Response: 193280
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



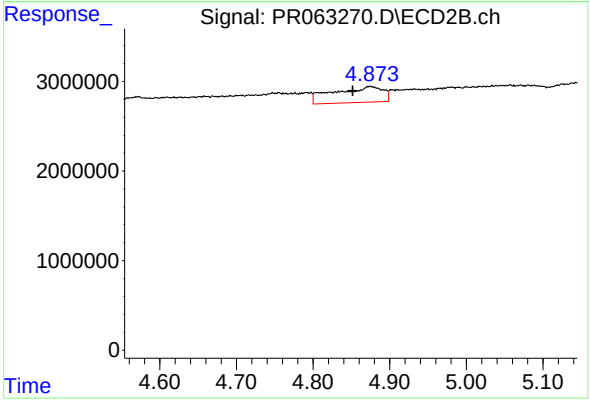
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.015 min
Response: 924759
Conc: 13.52 ng/ml



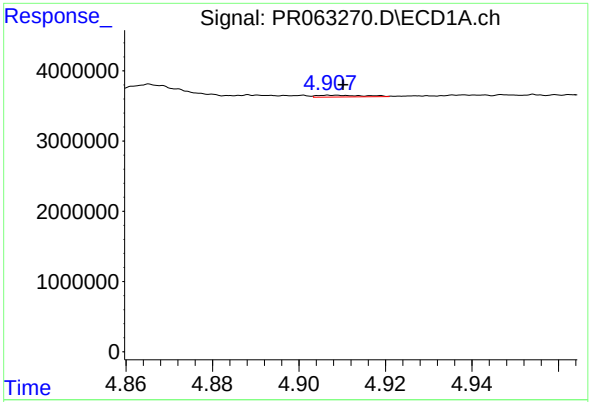
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 1740248
Conc: 15.01 ng/ml



#20 AR-1242-5

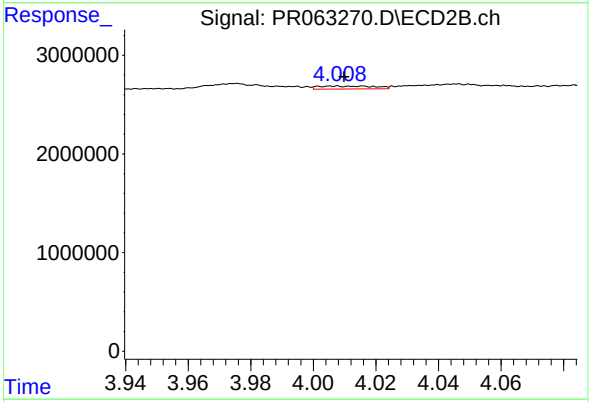
R.T.: 4.875 min
Delta R.T.: 0.023 min
Response: 7894227
Conc: 90.24 ng/ml



#21 AR-1248-1

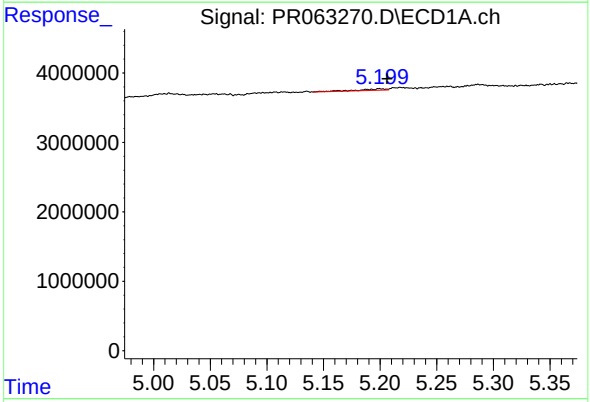
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 189967
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



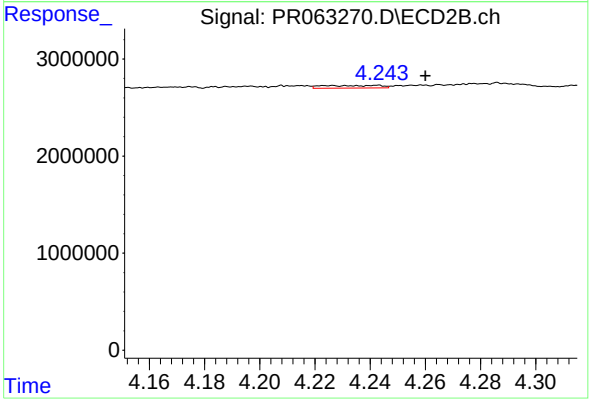
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.006 min
Response: 370839
Conc: 4.96 ng/ml



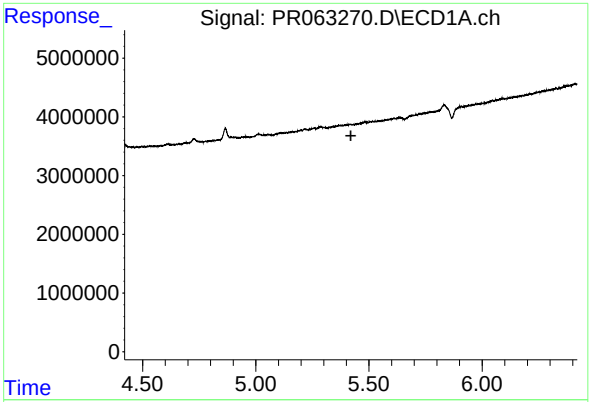
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 378264
Conc: 2.23 ng/ml



#22 AR-1248-2

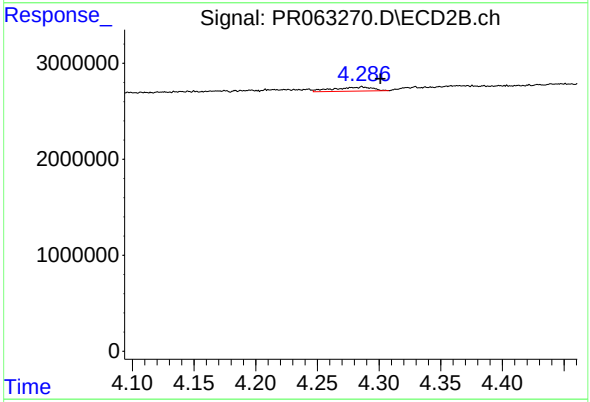
R.T.: 4.242 min
Delta R.T.: -0.018 min
Response: 390156
Conc: 3.65 ng/ml



#23 AR-1248-3

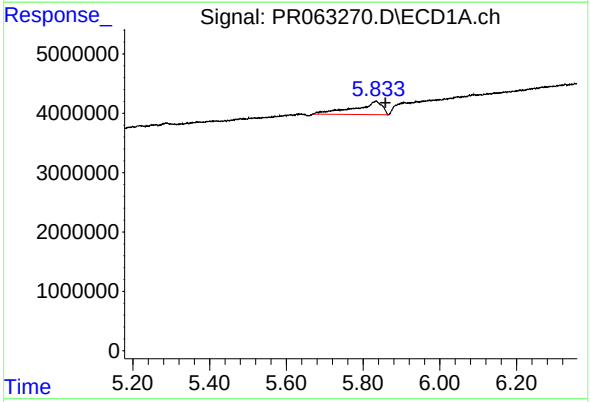
R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



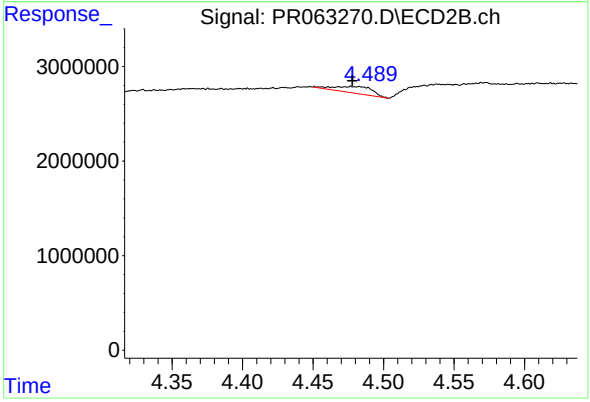
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.015 min
Response: 924759
Conc: 8.70 ng/ml



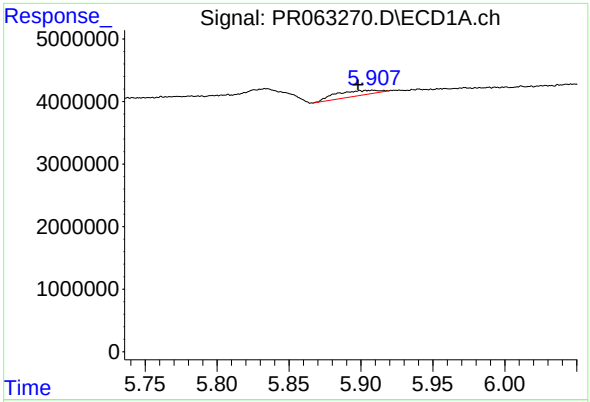
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.024 min
Response: 11289314
Conc: 51.82 ng/ml



#24 AR-1248-4

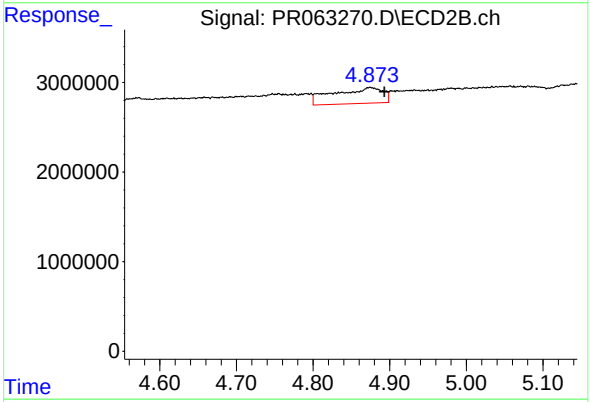
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 1309292
Conc: 10.08 ng/ml



#25 AR-1248-5

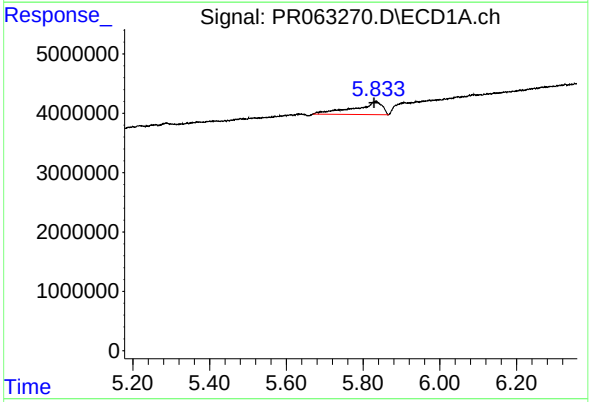
R.T.: 5.909 min
Delta R.T.: 0.011 min
Response: 1740248
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



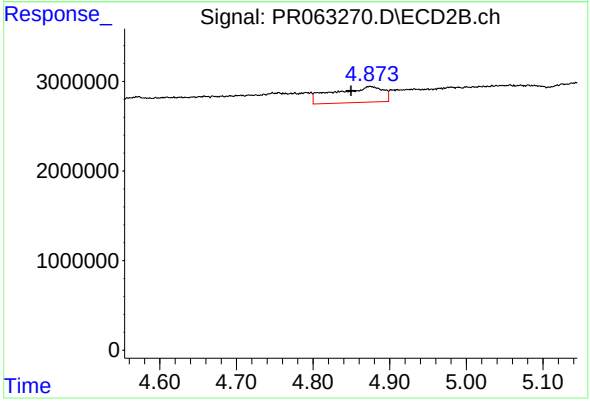
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.018 min
Response: 7894227
Conc: 61.41 ng/ml



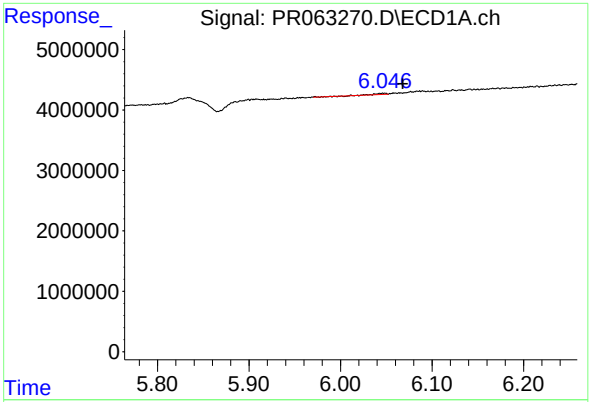
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 11289314
Conc: 51.45 ng/ml



#26 AR-1254-1

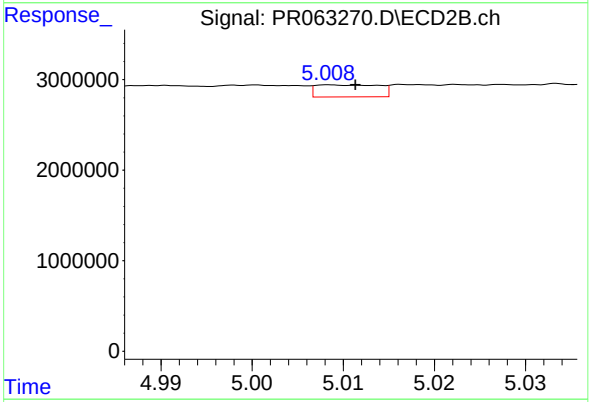
R.T.: 4.875 min
Delta R.T.: 0.025 min
Response: 7894227
Conc: 39.98 ng/ml



#27 AR-1254-2

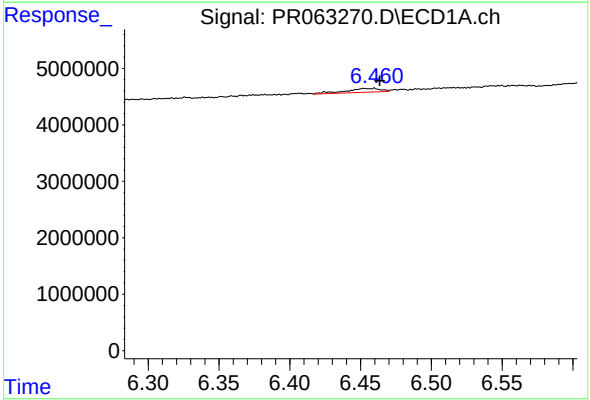
R.T.: 6.048 min
Delta R.T.: -0.020 min
Response: 160194
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



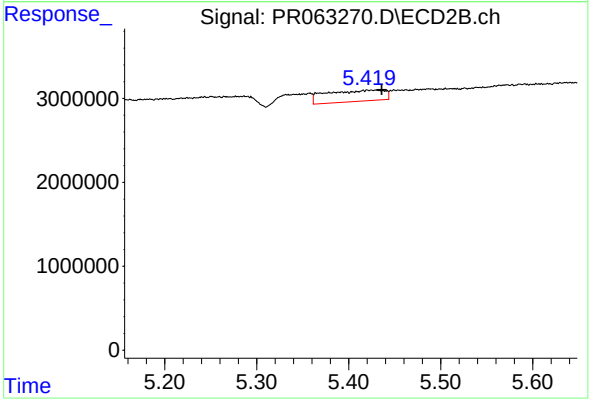
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 641774
Conc: 3.80 ng/ml



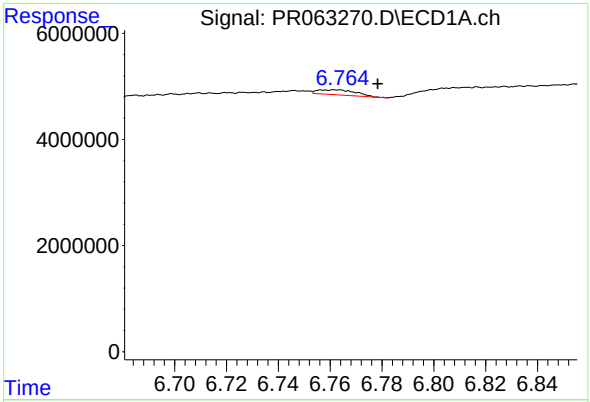
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 1173010
Conc: 3.48 ng/ml



#28 AR-1254-3

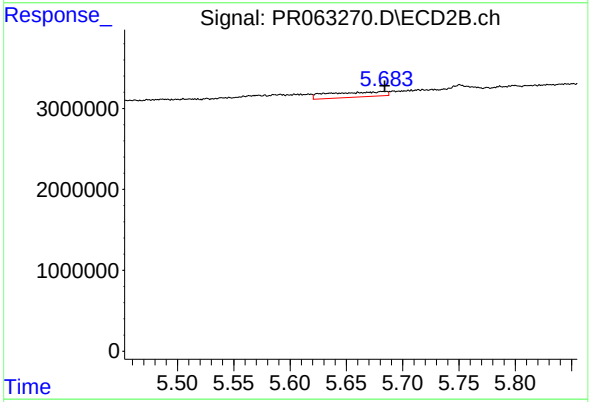
R.T.: 5.425 min
Delta R.T.: -0.011 min
Response: 5865284
Conc: 21.61 ng/ml



#29 AR-1254-4

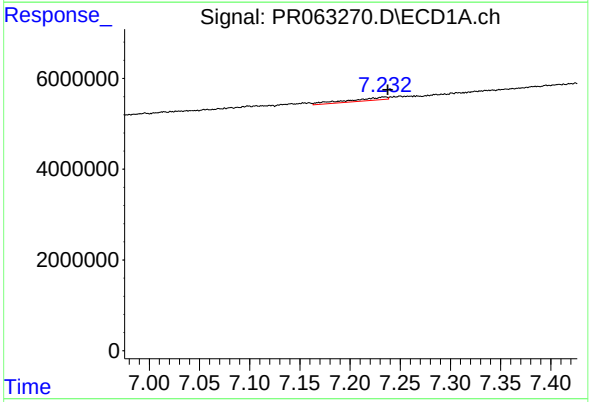
R.T.: 6.762 min
Delta R.T.: -0.016 min
Response: 965911
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



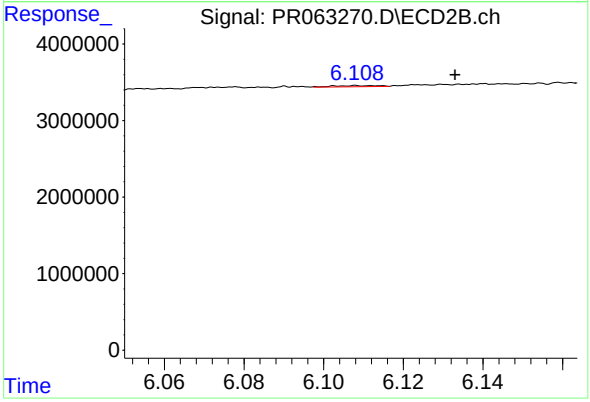
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2246930
Conc: 13.39 ng/ml



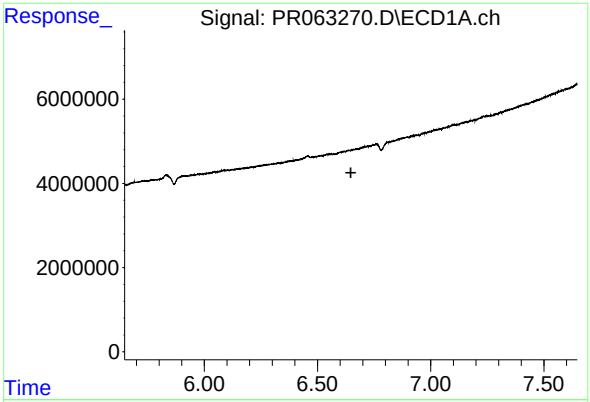
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 1723177
Conc: 7.06 ng/ml



#30 AR-1254-5

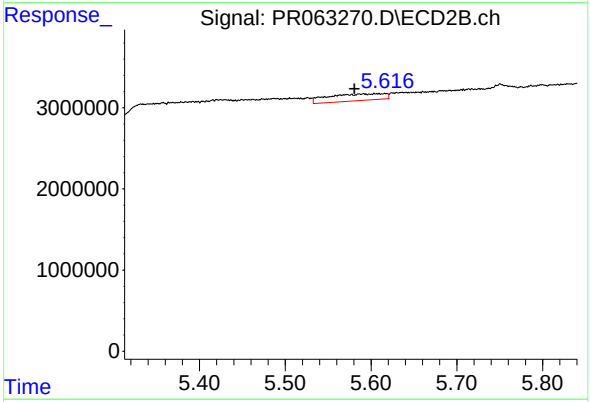
R.T.: 6.108 min
Delta R.T.: -0.025 min
Response: 116913
Conc: 0.50 ng/ml



#31 AR-1260-1

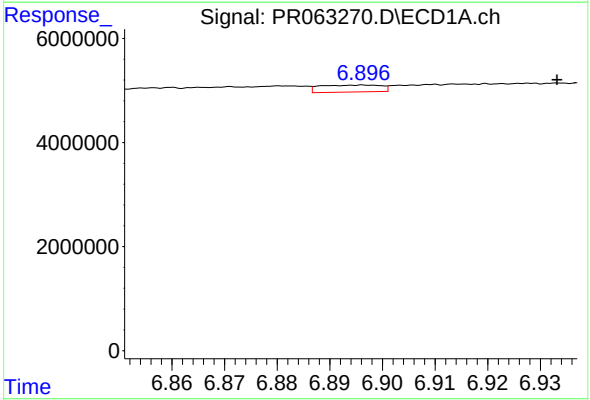
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



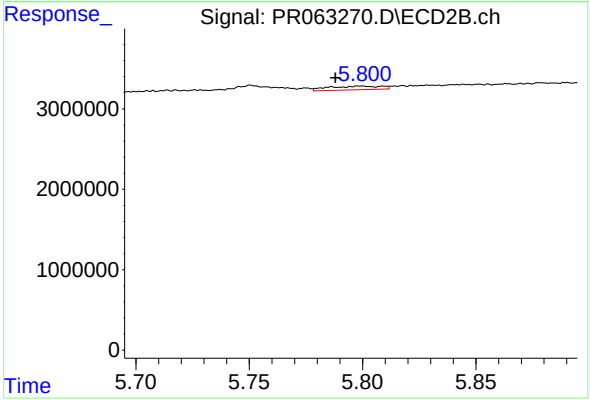
#31 AR-1260-1

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 3871064
Conc: 21.82 ng/ml



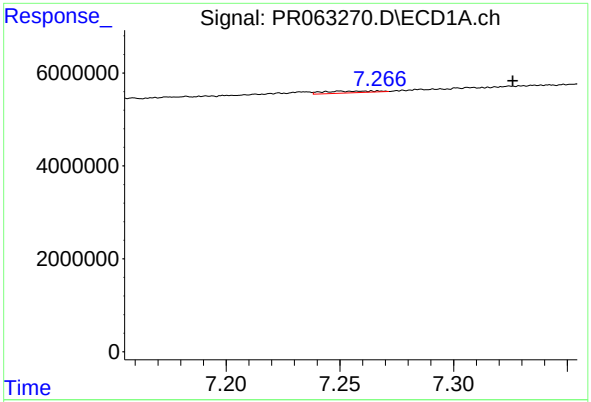
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: -0.037 min
Response: 1072536
Conc: 3.91 ng/ml



#32 AR-1260-2

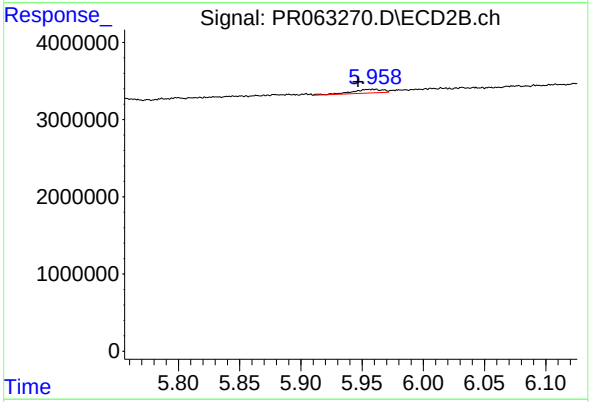
R.T.: 5.799 min
Delta R.T.: 0.011 min
Response: 744355
Conc: 3.50 ng/ml



#33 AR-1260-3

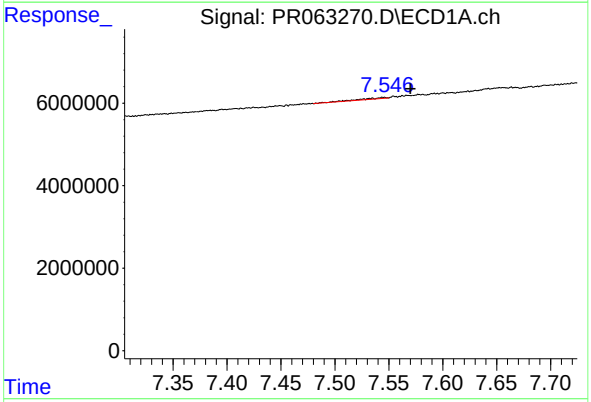
R.T.: 7.267 min
Delta R.T.: -0.059 min
Response: 605488
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



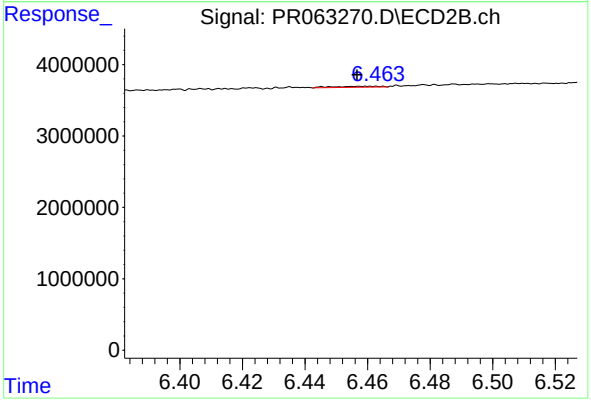
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: 0.013 min
Response: 822239
Conc: 4.13 ng/ml



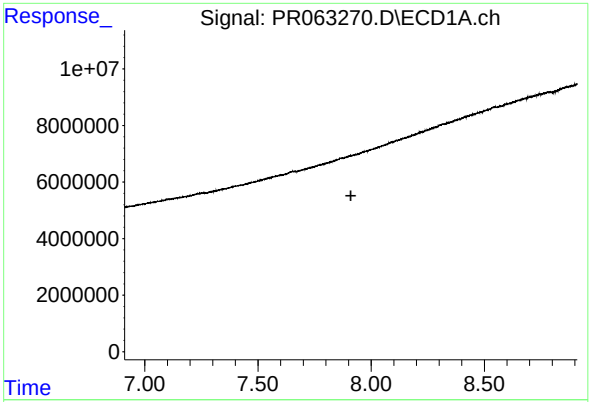
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.025 min
Response: 484522
Conc: 2.22 ng/ml



#34 AR-1260-4

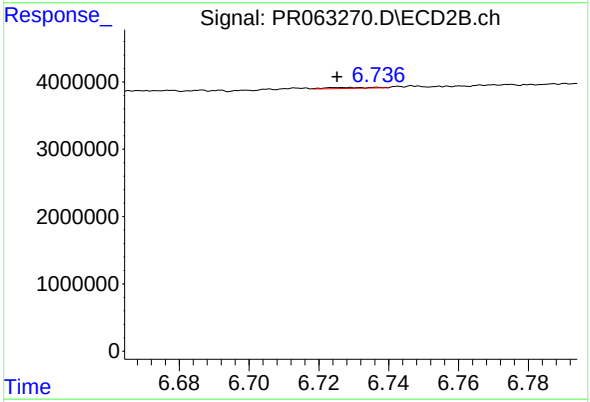
R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 142158
Conc: 0.87 ng/ml



#35 AR-1260-5

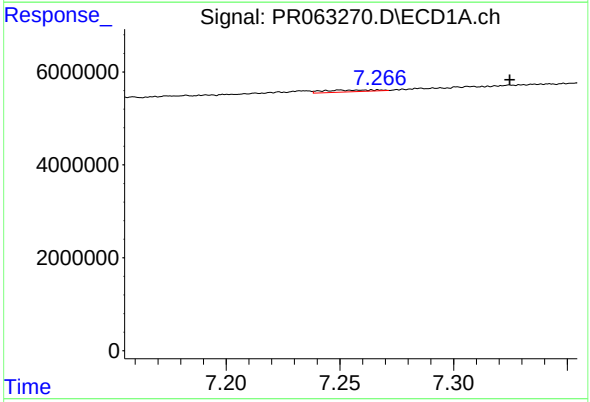
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



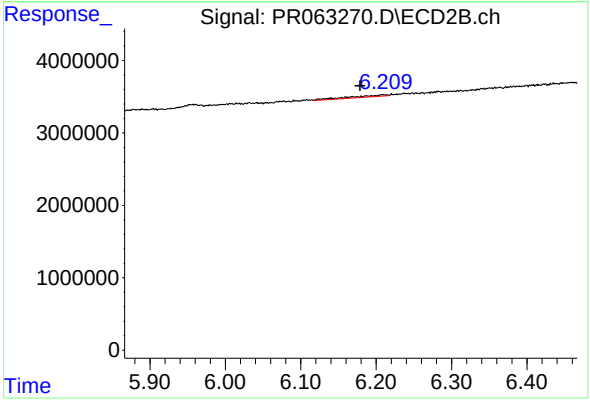
#35 AR-1260-5

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 133389
Conc: 0.34 ng/ml



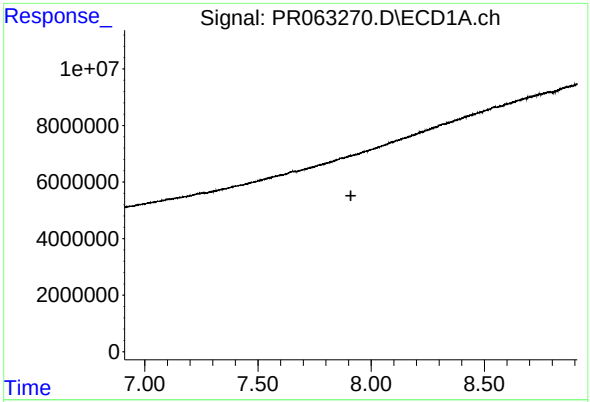
#36 AR-1262-1

R.T.: 7.267 min
Delta R.T.: -0.058 min
Response: 605488
Conc: 1.99 ng/ml



#36 AR-1262-1

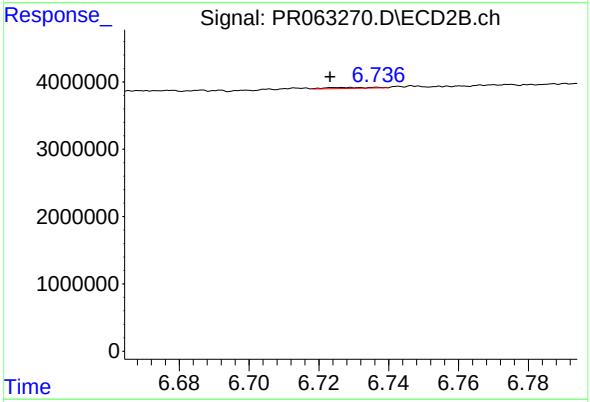
R.T.: 6.208 min
Delta R.T.: 0.030 min
Response: 813818
Conc: 3.22 ng/ml



#37 AR-1262-2

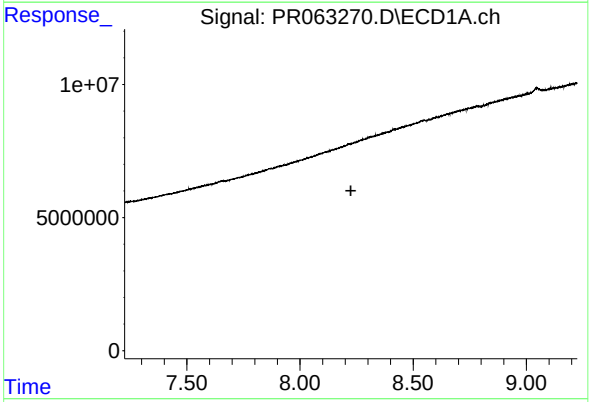
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



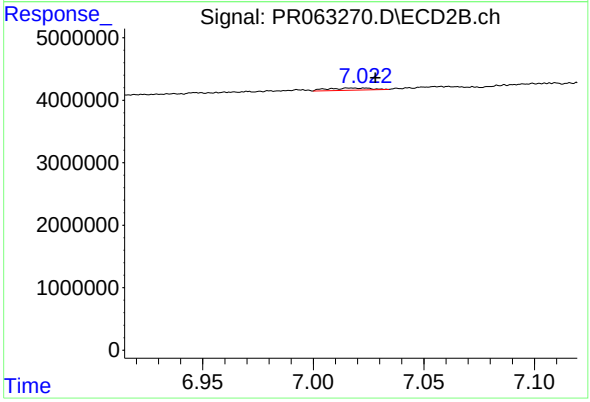
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 133389
Conc: 0.29 ng/ml



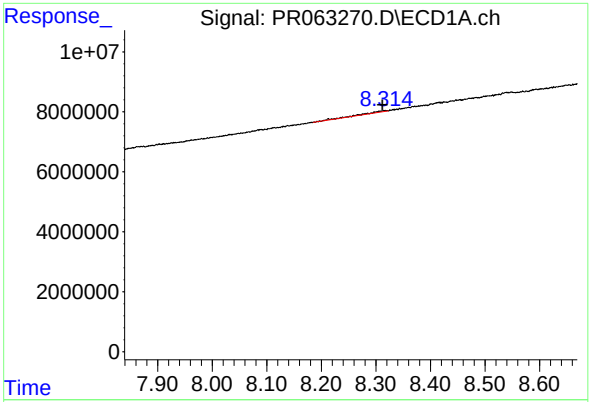
#38 AR-1262-3

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



#38 AR-1262-3

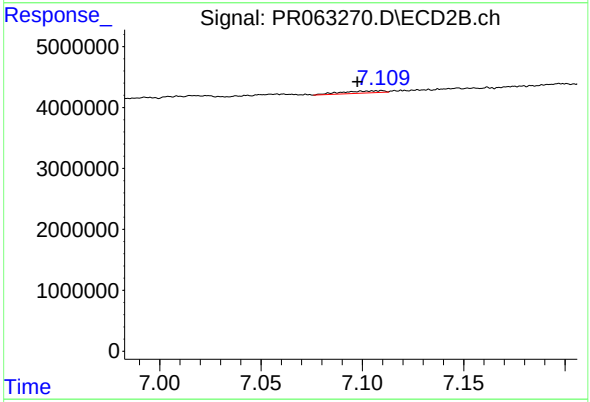
R.T.: 7.017 min
Delta R.T.: -0.011 min
Response: 469966
Conc: 2.64 ng/ml



#39 AR-1262-4

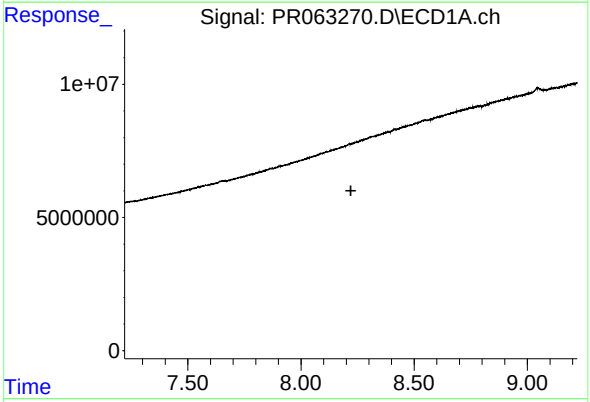
R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 1298780
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



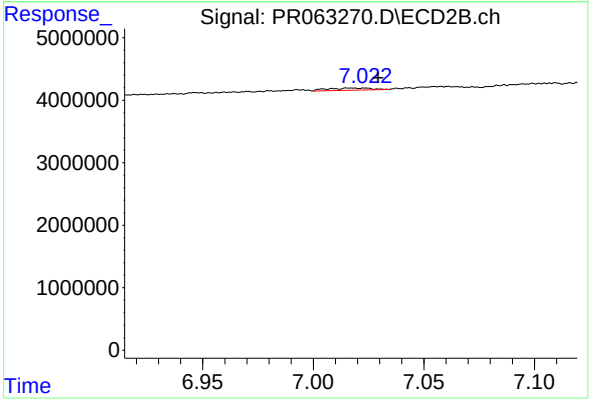
#39 AR-1262-4

R.T.: 7.109 min
Delta R.T.: 0.012 min
Response: 527494
Conc: 1.57 ng/ml



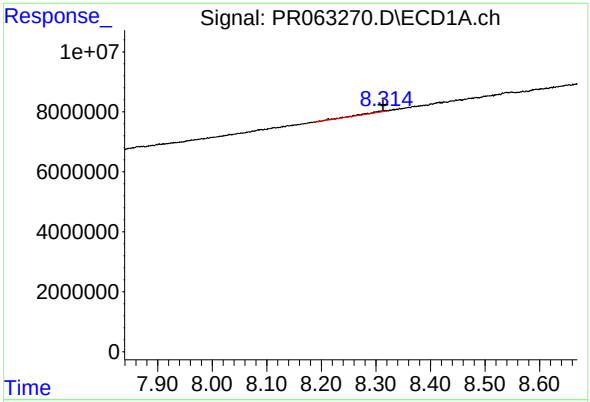
#41 AR-1268-1

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



#41 AR-1268-1

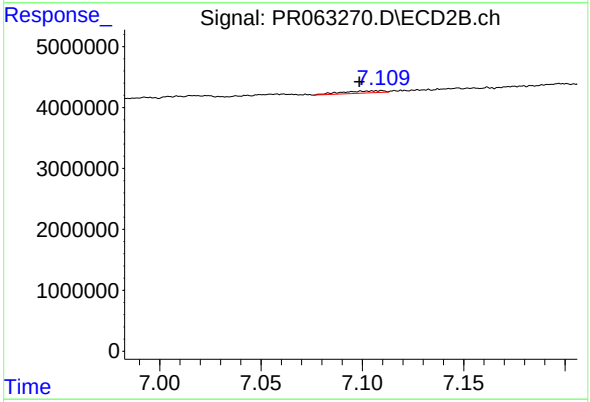
R.T.: 7.017 min
Delta R.T.: -0.012 min
Response: 469966
Conc: 0.87 ng/ml



#42 AR-1268-2

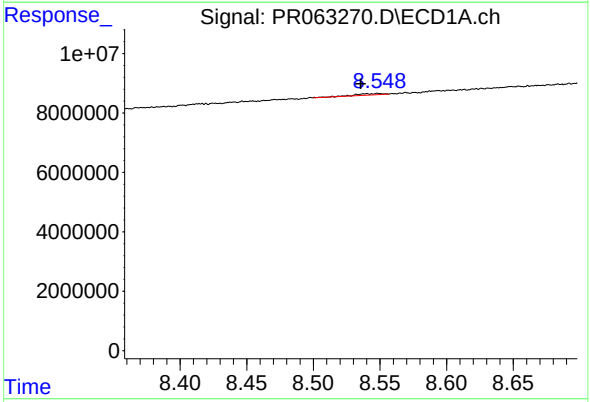
R.T.: 8.316 min
Delta R.T.: 0.003 min
Response: 1298780
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



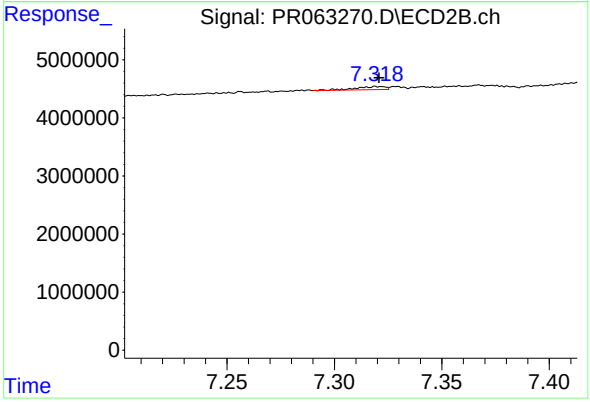
#42 AR-1268-2

R.T.: 7.109 min
Delta R.T.: 0.011 min
Response: 527494
Conc: 1.07 ng/ml



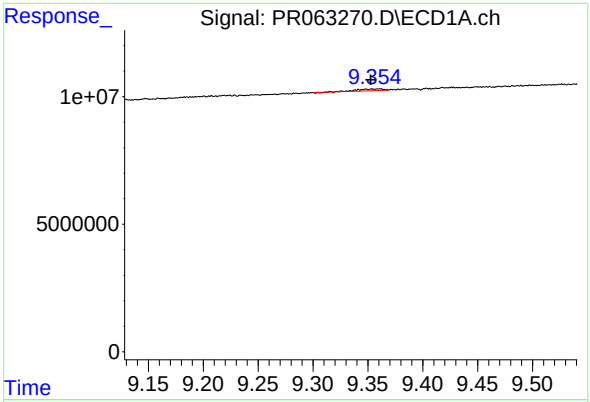
#43 AR-1268-3

R.T.: 8.549 min
Delta R.T.: 0.013 min
Response: 675906
Conc: 1.44 ng/ml



#43 AR-1268-3

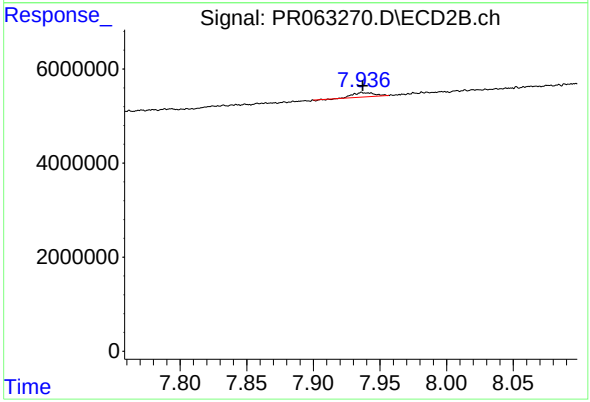
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 532367
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 1068752
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 988491
Conc: 0.74 ng/ml