Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 16:15
Operator : YP\AJ
Sample : 04607-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:23:24 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...	3.666	2.881	138.5E6	80021708	21.335	23.407	
2)	SA Decachlor...	9.663	8.170	70526724	56123790	19.045	18.779	
	Target Compounds							
3)	L1 AR-1016-1	4.911	3.993	2687154	287643	13.755	2.555	#
4)	L1 AR-1016-2	4.930	4.039	1472208	165463	5.225	0.974	#
5)	L1 AR-1016-3	5.022	4.225	535564	416254	3.188	4.789	#
6)	L1 AR-1016-4	5.158f	4.275	887337	516774	6.465	7.641	
7)	L1 AR-1016-5	5.415	4.481	582529	38254	4.365	0.442	#
8)	L2 AR-1221-1	3.878	3.111	1550104	420304	21.356	11.351	#
9)	L2 AR-1221-2	3.982	3.232	5824424	2428462	124.088	94.177	
10)	L2 AR-1221-3	4.037	3.278	1894486	530361	11.741	5.535	#
11)	L3 AR-1232-1	4.037	3.278	1894486	530361	13.967	6.655	#
12)	L3 AR-1232-2	4.644	4.039	975599	165463	15.406	2.211	#
13)	L3 AR-1232-3	4.930	4.225	1472208	416254	11.702	11.056	
14)	L3 AR-1232-4	5.158f	4.328	887337	205109	14.645	6.464	#
15)	L3 AR-1232-5	5.235	4.481	888306	38254	20.536	1.061	#
16)	L4 AR-1242-1	4.911	3.993	2687154	287643	16.118	3.013	#
17)	L4 AR-1242-2	4.930	4.039	1472208	165463	6.170	1.159	#
18)	L4 AR-1242-3	5.022	4.225	535564	416254	3.772	5.682	#
19)	L4 AR-1242-4	5.158f	4.328	887337	205109	7.571	2.999	#
20)	L4 AR-1242-5	5.888	4.867	903305	102844	7.790	1.176	#
21)	L5 AR-1248-1	4.911	3.993	2687154	287643	20.782	3.851	#
22)	L5 AR-1248-2	5.235	4.275	888306	516774	5.238	4.841	
23)	L5 AR-1248-3	5.415	4.275	582529	516774	2.886	4.859	#
24)	L5 AR-1248-4	5.846	4.481	704290	38254	3.233	0.294	#
25)	L5 AR-1248-5	5.888	4.914	903305	245740	4.293	1.912	#
26)	L6 AR-1254-1	5.838	4.833	1109396	273641	5.056	1.386	#
27)	L6 AR-1254-2	6.069	5.000	831119	301040	2.508	1.781	#
28)	L6 AR-1254-3	6.452	5.447	718688	1351862	2.133	4.980	#
29)	L6 AR-1254-4	6.799	5.679	288848	251631	1.246	1.500	
30)	L6 AR-1254-5	7.285f	6.152	1152772	346440	4.720	1.490	#
31)	L7 AR-1260-1	6.615	5.579	1020348	995665	4.247	5.612	#
32)	L7 AR-1260-2	6.943	5.790	539018	396072	1.965	1.861	
33)	L7 AR-1260-3	7.285f	5.951	1152772	557404	6.028	2.798	#
34)	L7 AR-1260-4	0.000	6.477	0	176802	N.D.	1.080	#
35)	L7 AR-1260-5	0.000	6.708	0	68406	N.D.	0.173	#
36)	L8 AR-1262-1	7.285f	6.191	1152772	301448	3.784	1.192	#
37)	L8 AR-1262-2	0.000	6.708	0	68406	N.D.	0.149	#
38)	L8 AR-1262-3	0.000	7.031	0	300498	N.D.	1.689	#
39)	L8 AR-1262-4	0.000	7.099	0	141045	N.D.	0.419	#
41)	L9 AR-1268-1	0.000	7.031	0	300498	N.D.	0.557	#
42)	L9 AR-1268-2	0.000	7.099	0	141045	N.D.	0.287	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 16:15
Operator : YP\AJ
Sample : 04607-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:23:24 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	8.533	7.329	396481	69214	0.847	0.167 #
45) L9	AR-1268-5	0.000	7.929	0	454755	N.D.	0.339 #

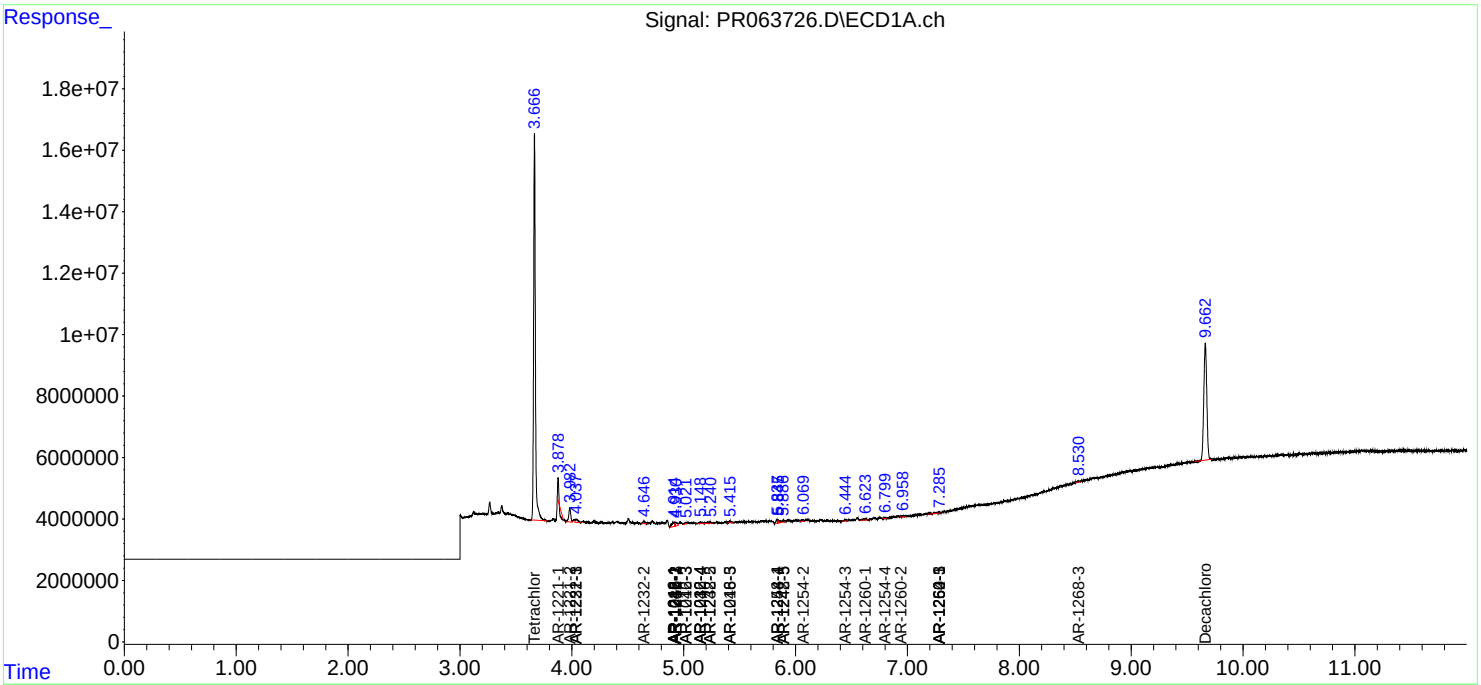
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

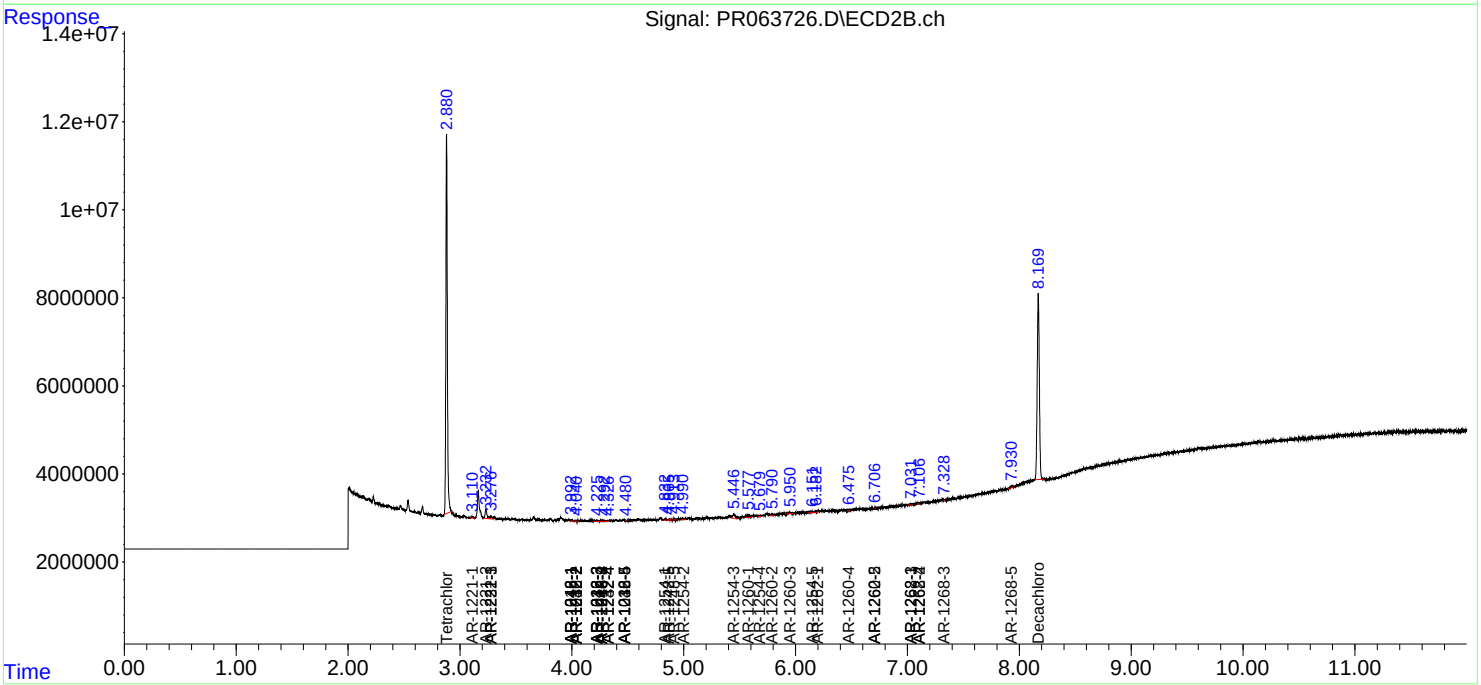
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 16:15
Operator : YP\AJ
Sample : 04607-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

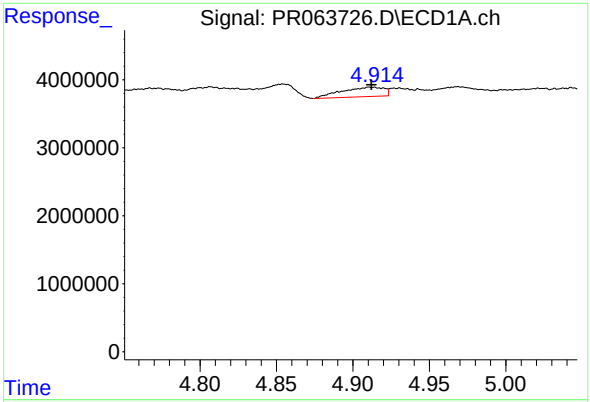
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:23:24 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



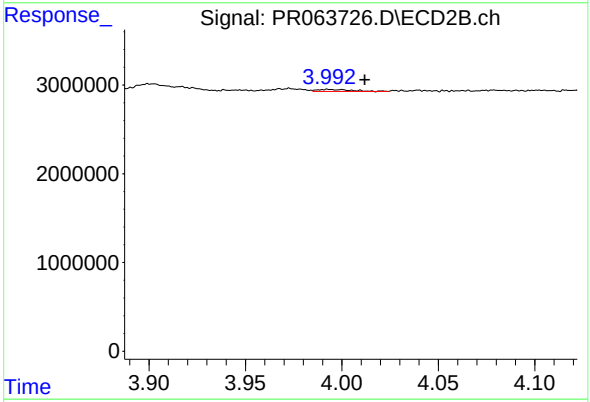




#3 AR-1016-1

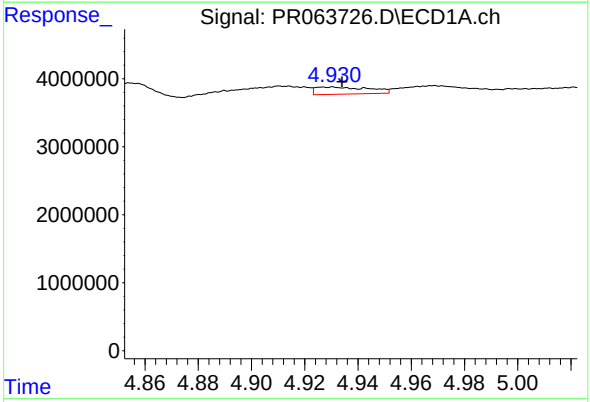
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 2687154
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



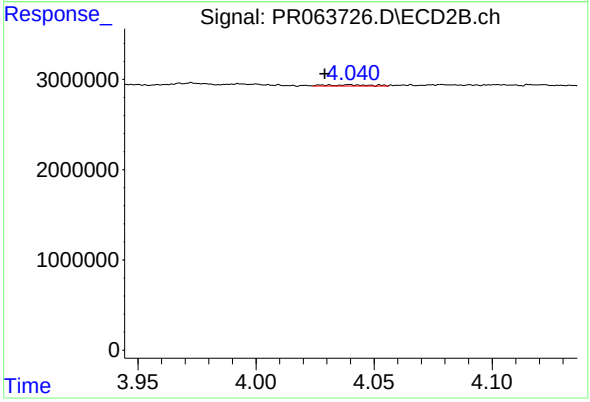
#3 AR-1016-1

R.T.: 3.993 min
Delta R.T.: -0.019 min
Response: 287643
Conc: 2.56 ng/ml



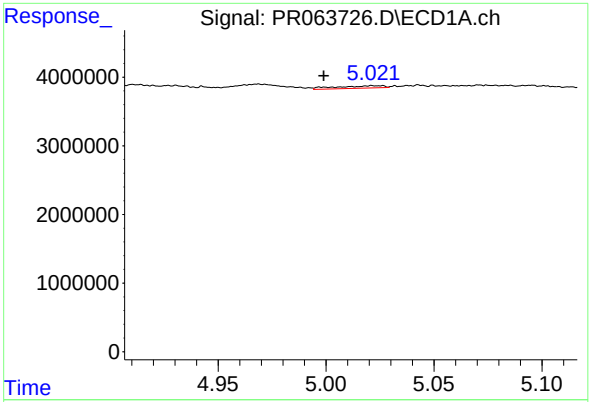
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 1472208
Conc: 5.23 ng/ml



#4 AR-1016-2

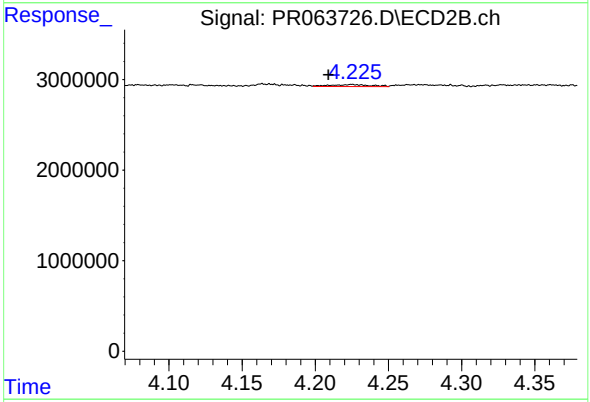
R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 165463
Conc: 0.97 ng/ml



#5 AR-1016-3

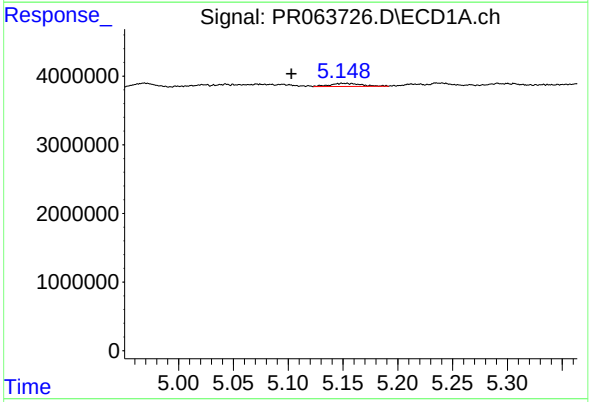
R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: 535564
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



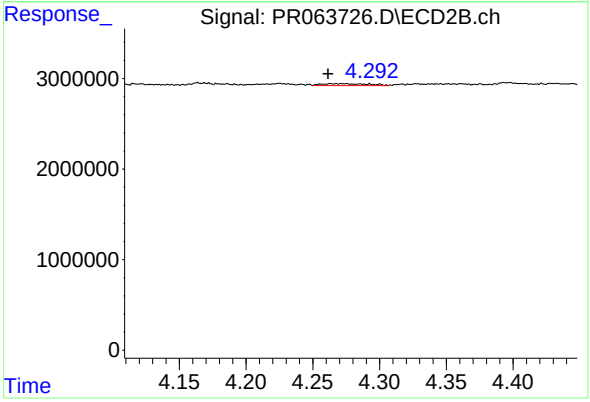
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: 0.016 min
Response: 416254
Conc: 4.79 ng/ml



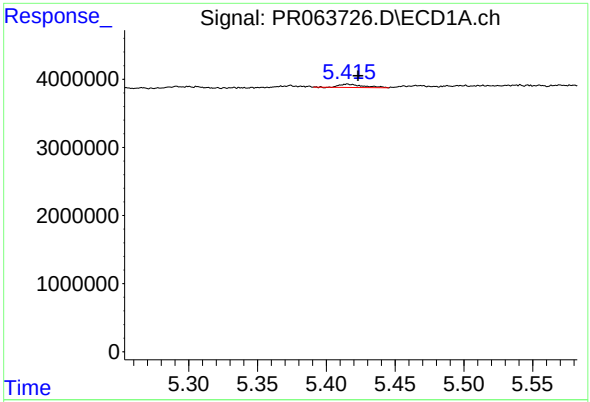
#6 AR-1016-4

R.T.: 5.158 min
Delta R.T.: 0.055 min
Response: 887337
Conc: 6.47 ng/ml



#6 AR-1016-4

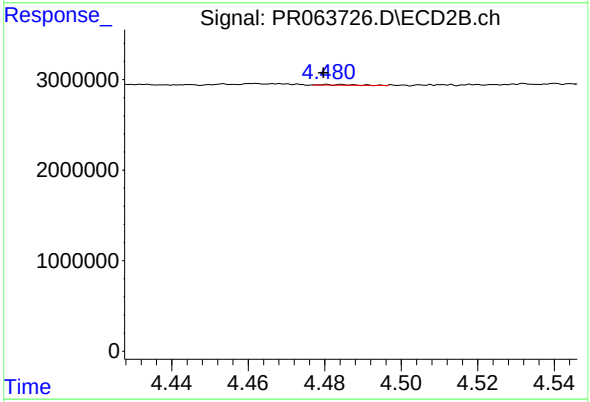
R.T.: 4.275 min
Delta R.T.: 0.013 min
Response: 516774
Conc: 7.64 ng/ml



#7 AR-1016-5

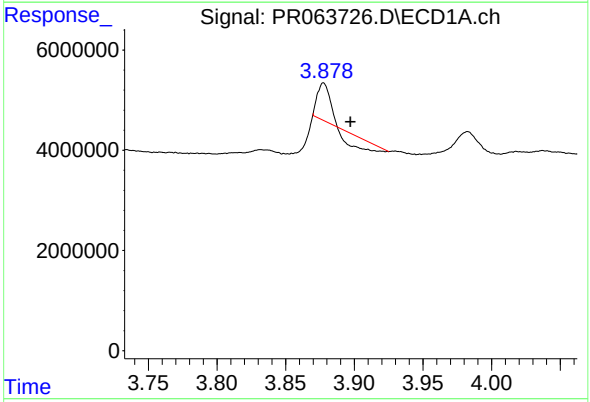
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 582529
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



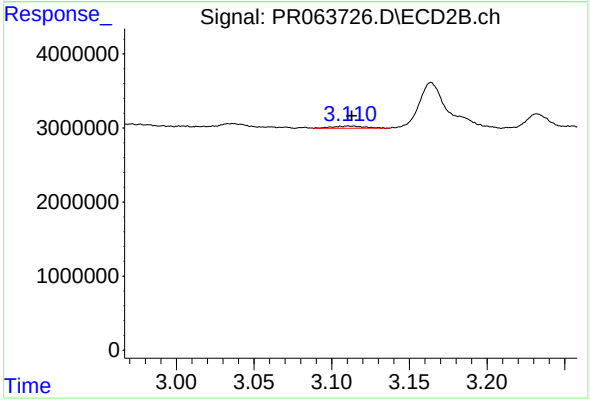
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 38254
Conc: 0.44 ng/ml



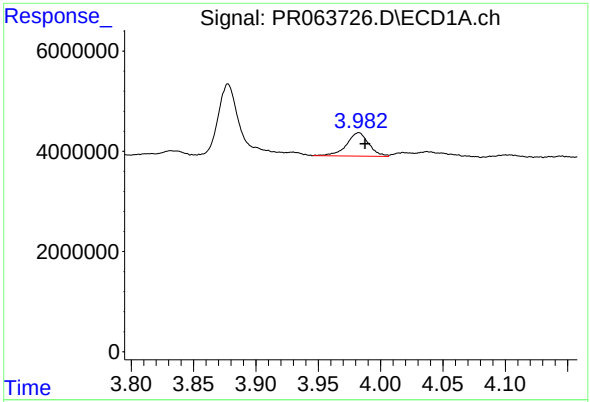
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.020 min
Response: 1550104
Conc: 21.36 ng/ml



#8 AR-1221-1

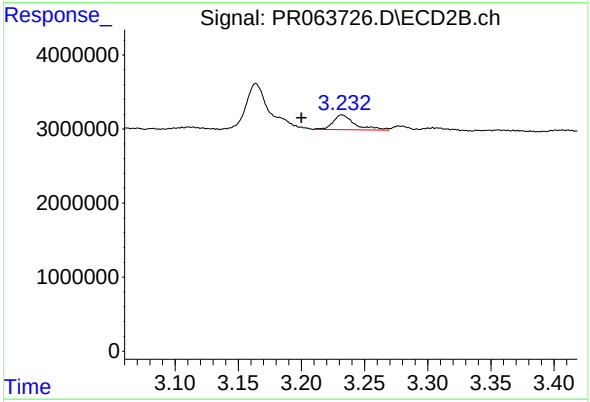
R.T.: 3.111 min
Delta R.T.: -0.002 min
Response: 420304
Conc: 11.35 ng/ml



#9 AR-1221-2

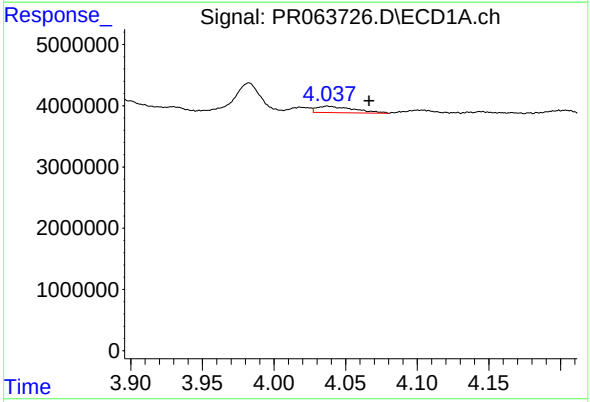
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 5824424
Conc: 124.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



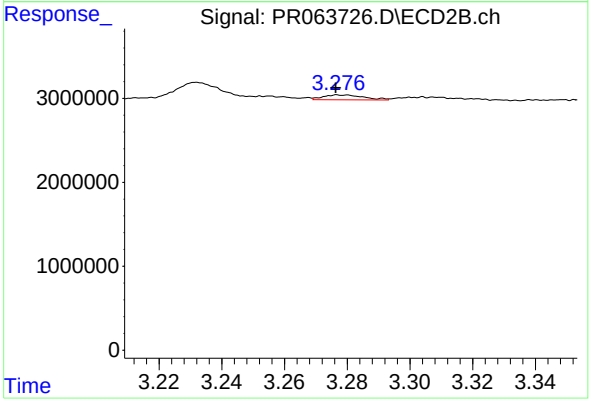
#9 AR-1221-2

R.T.: 3.232 min
Delta R.T.: 0.032 min
Response: 2428462
Conc: 94.18 ng/ml



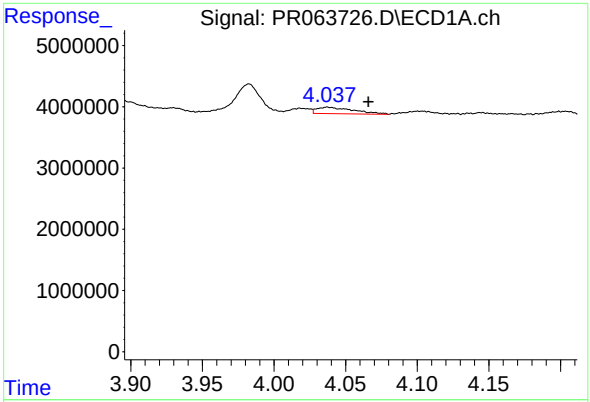
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 1894486
Conc: 11.74 ng/ml



#10 AR-1221-3

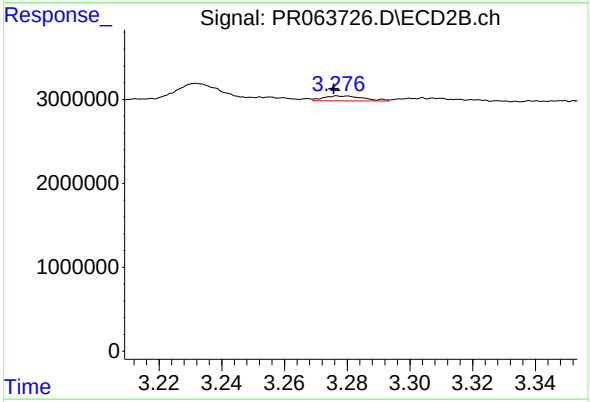
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 530361
Conc: 5.54 ng/ml



#11 AR-1232-1

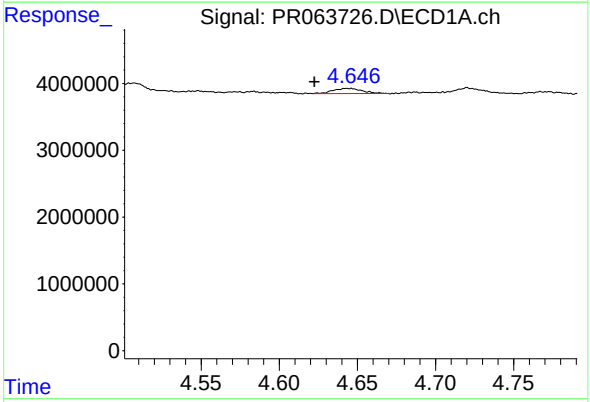
R.T.: 4.037 min
Delta R.T.: -0.028 min
Response: 1894486
Conc: 13.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



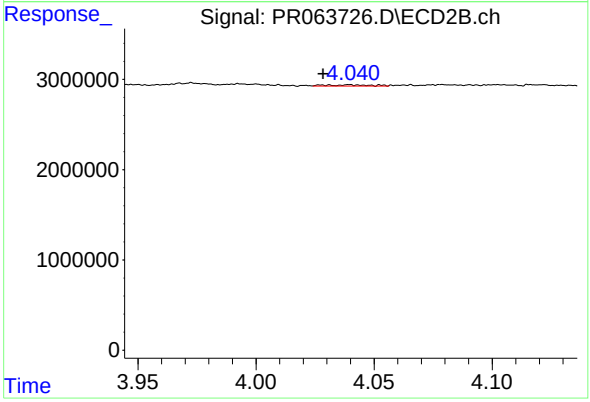
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 530361
Conc: 6.66 ng/ml



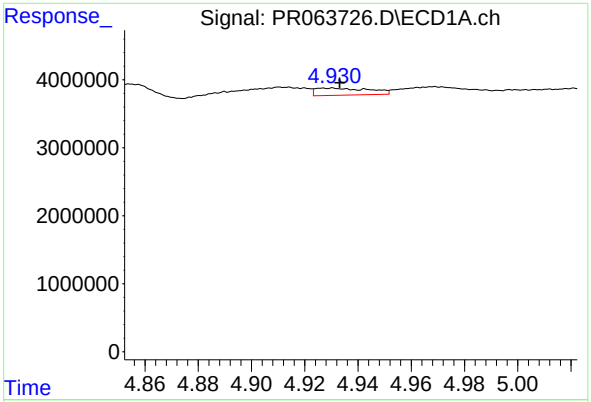
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: 0.021 min
Response: 975599
Conc: 15.41 ng/ml



#12 AR-1232-2

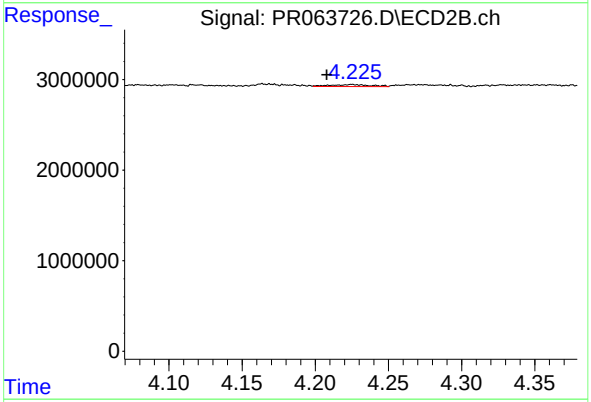
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 165463
Conc: 2.21 ng/ml



#13 AR-1232-3

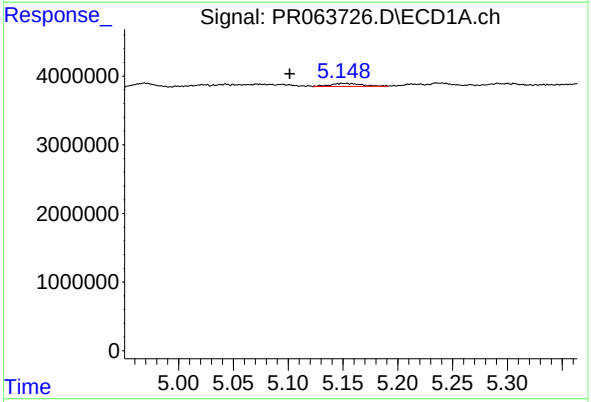
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 1472208
Conc: 11.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



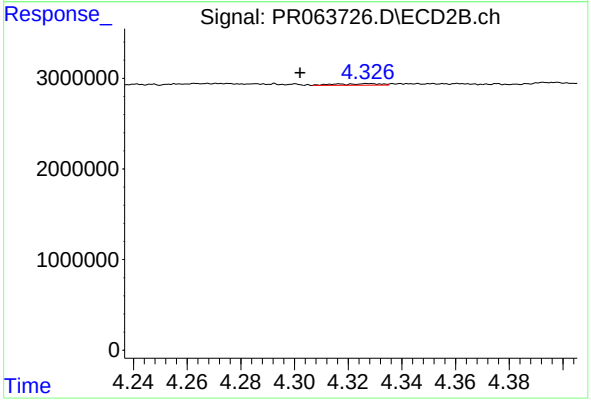
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: 0.017 min
Response: 416254
Conc: 11.06 ng/ml



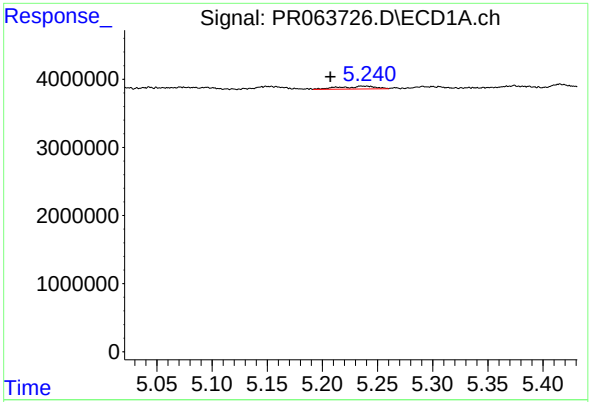
#14 AR-1232-4

R.T.: 5.158 min
Delta R.T.: 0.057 min
Response: 887337
Conc: 14.65 ng/ml



#14 AR-1232-4

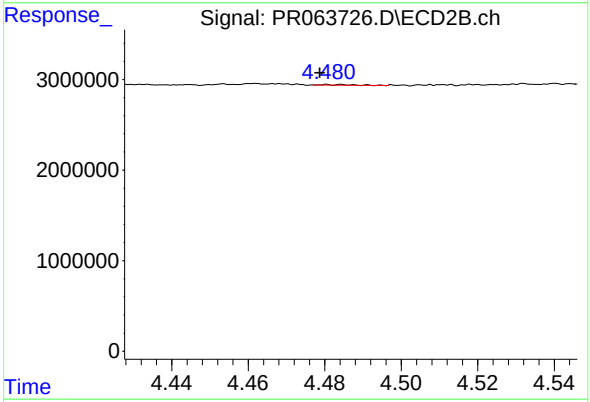
R.T.: 4.328 min
Delta R.T.: 0.026 min
Response: 205109
Conc: 6.46 ng/ml



#15 AR-1232-5

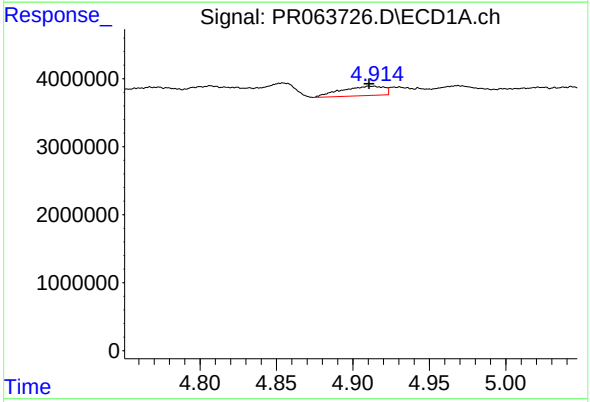
R.T.: 5.235 min
Delta R.T.: 0.028 min
Response: 888306
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



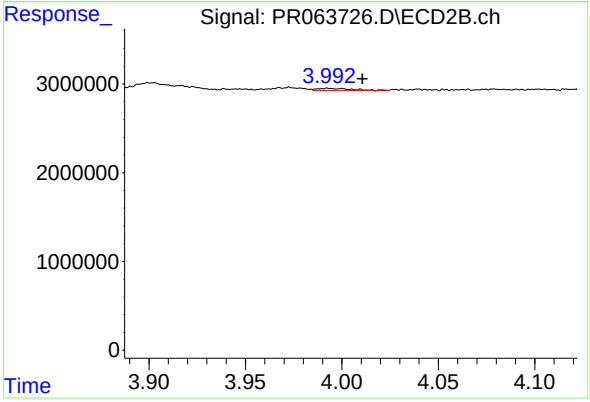
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 38254
Conc: 1.06 ng/ml



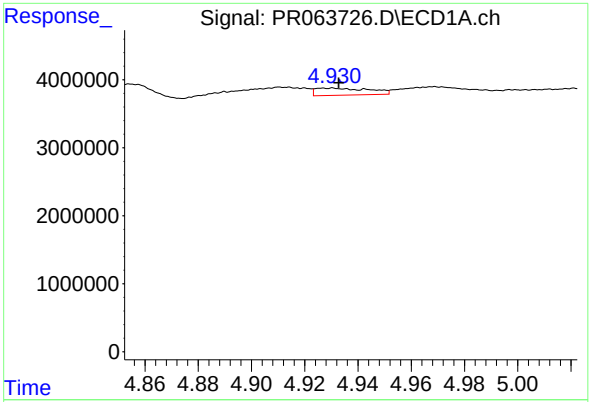
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 2687154
Conc: 16.12 ng/ml



#16 AR-1242-1

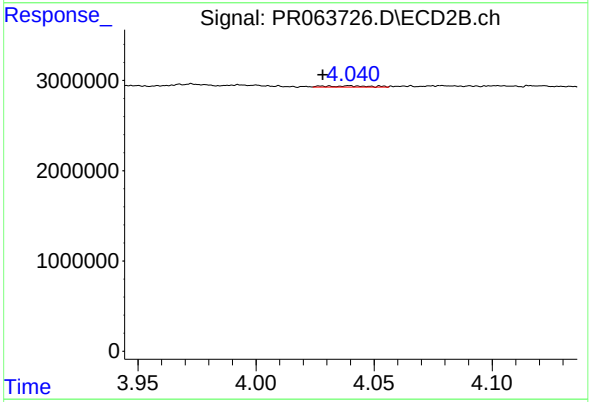
R.T.: 3.993 min
Delta R.T.: -0.018 min
Response: 287643
Conc: 3.01 ng/ml



#17 AR-1242-2

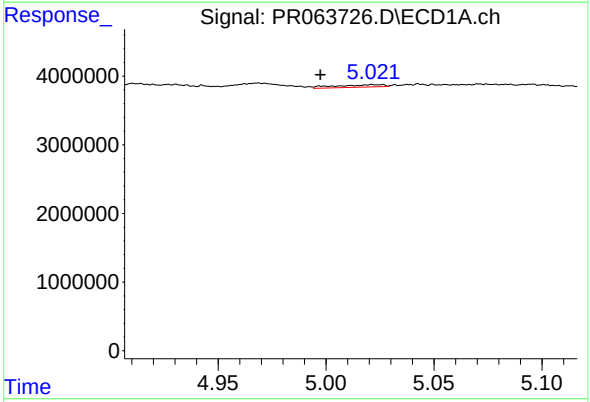
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 1472208
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



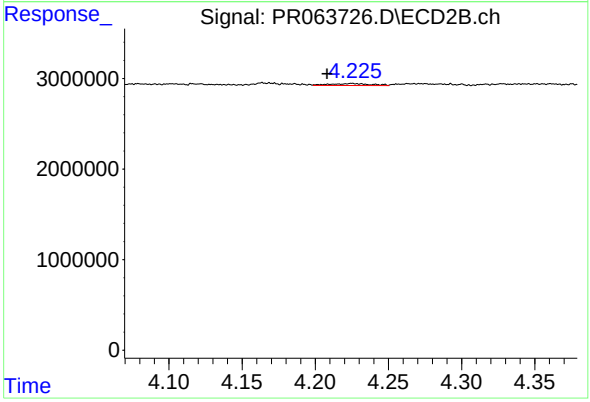
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 165463
Conc: 1.16 ng/ml



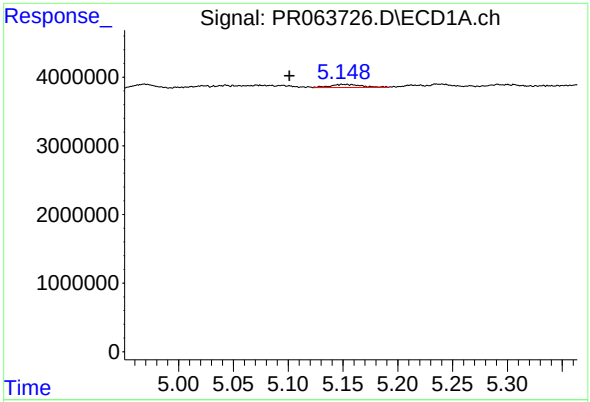
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.024 min
Response: 535564
Conc: 3.77 ng/ml



#18 AR-1242-3

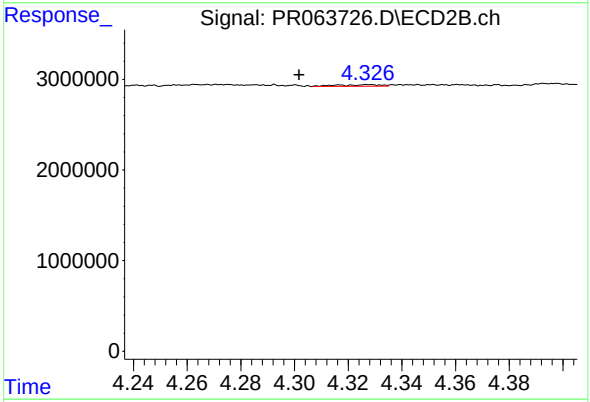
R.T.: 4.225 min
Delta R.T.: 0.017 min
Response: 416254
Conc: 5.68 ng/ml



#19 AR-1242-4

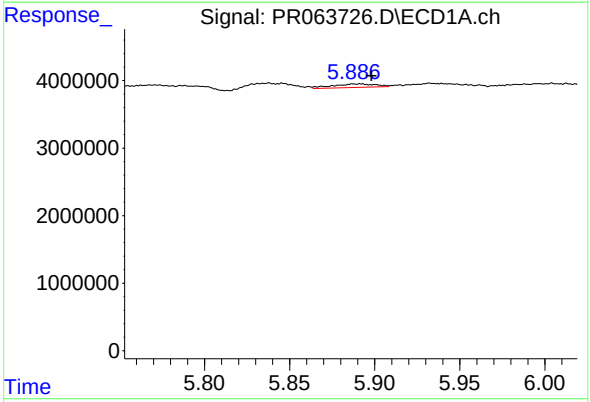
R.T.: 5.158 min
Delta R.T.: 0.057 min
Response: 887337
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



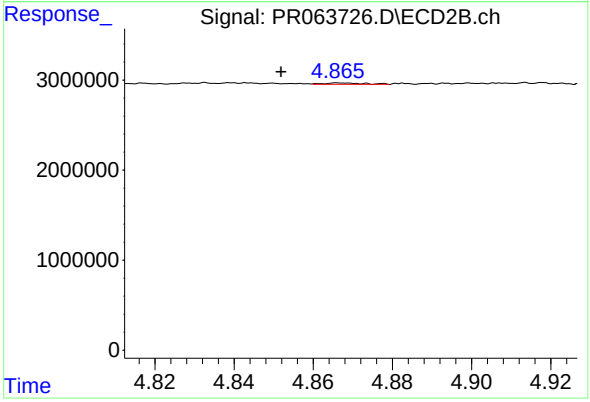
#19 AR-1242-4

R.T.: 4.328 min
Delta R.T.: 0.026 min
Response: 205109
Conc: 3.00 ng/ml



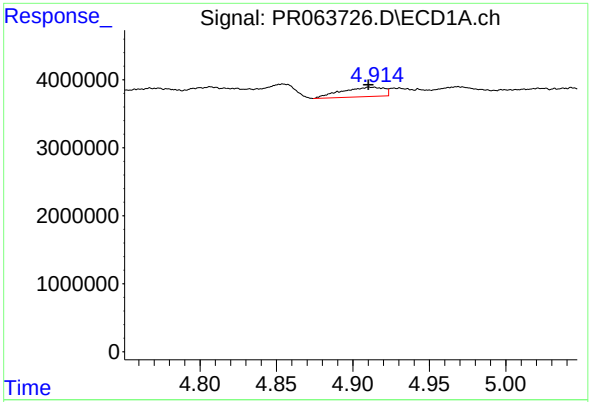
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: -0.010 min
Response: 903305
Conc: 7.79 ng/ml



#20 AR-1242-5

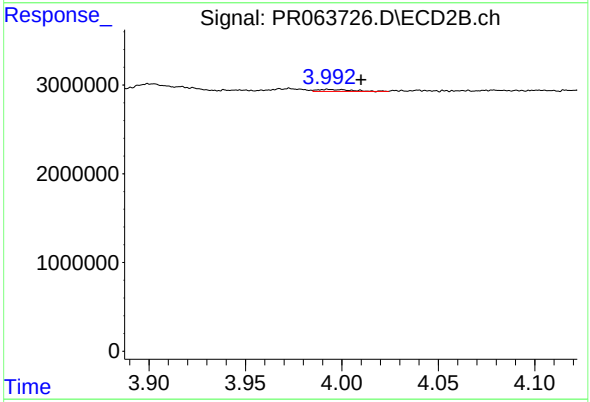
R.T.: 4.867 min
Delta R.T.: 0.015 min
Response: 102844
Conc: 1.18 ng/ml



#21 AR-1248-1

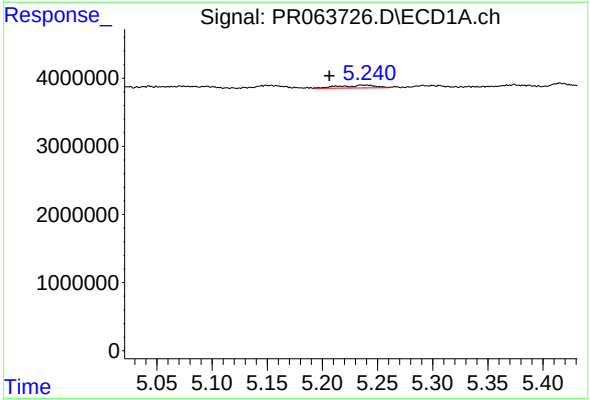
R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 2687154
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



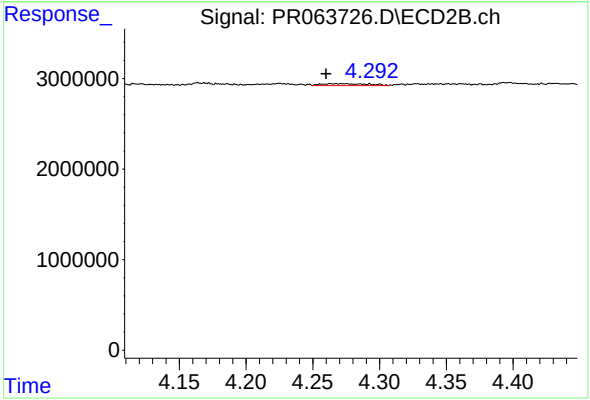
#21 AR-1248-1

R.T.: 3.993 min
Delta R.T.: -0.017 min
Response: 287643
Conc: 3.85 ng/ml



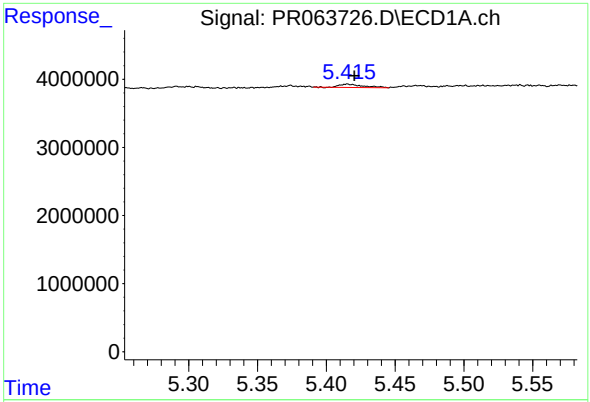
#22 AR-1248-2

R.T.: 5.235 min
Delta R.T.: 0.029 min
Response: 888306
Conc: 5.24 ng/ml



#22 AR-1248-2

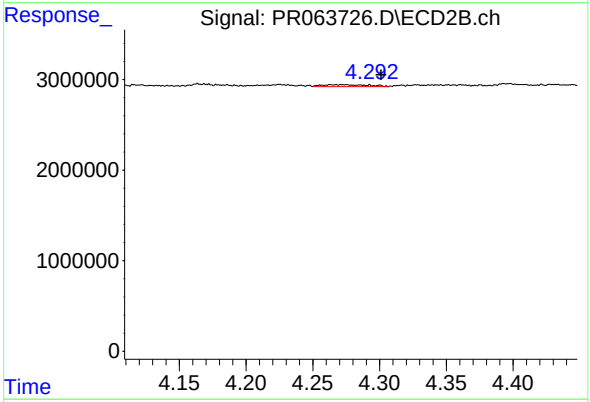
R.T.: 4.275 min
Delta R.T.: 0.015 min
Response: 516774
Conc: 4.84 ng/ml



#23 AR-1248-3

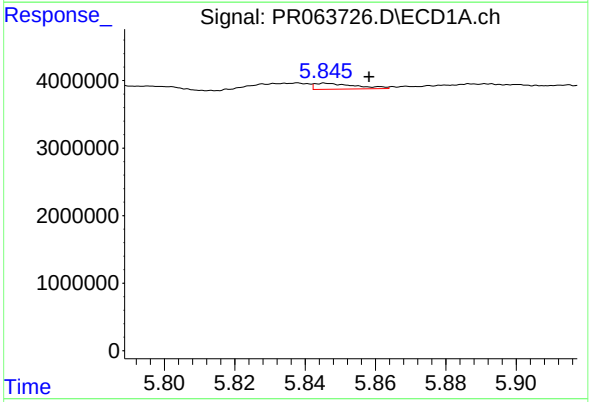
R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 582529
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



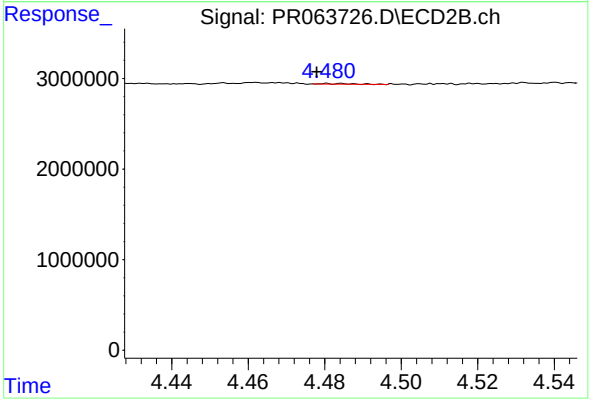
#23 AR-1248-3

R.T.: 4.275 min
Delta R.T.: -0.026 min
Response: 516774
Conc: 4.86 ng/ml



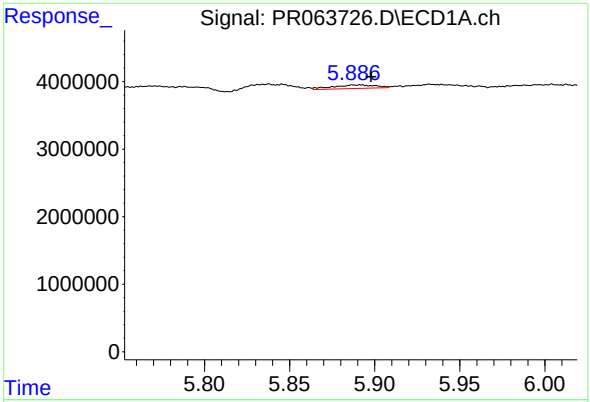
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.013 min
Response: 704290
Conc: 3.23 ng/ml



#24 AR-1248-4

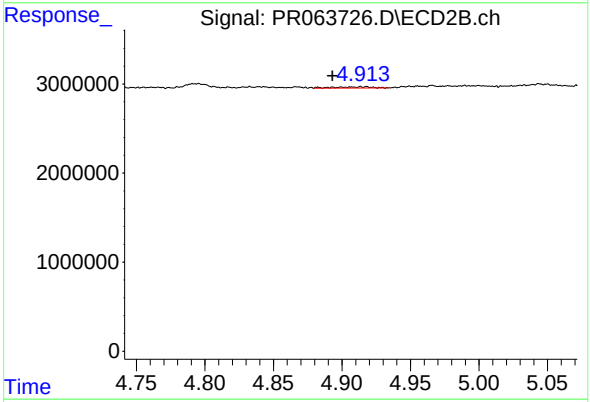
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 38254
Conc: 0.29 ng/ml



#25 AR-1248-5

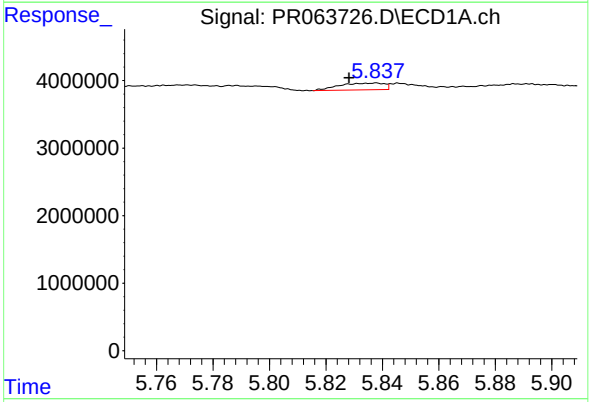
R.T.: 5.888 min
Delta R.T.: -0.010 min
Response: 903305
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



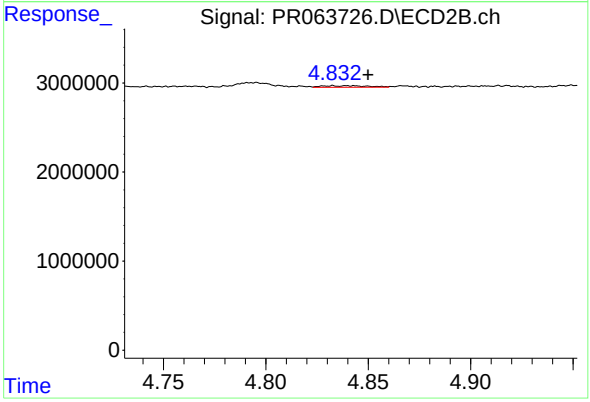
#25 AR-1248-5

R.T.: 4.914 min
Delta R.T.: 0.021 min
Response: 245740
Conc: 1.91 ng/ml



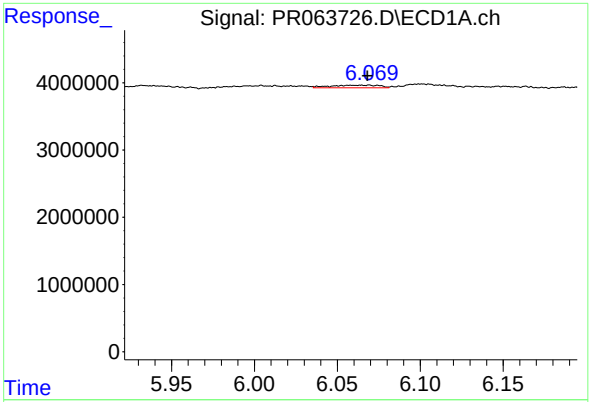
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.009 min
Response: 1109396
Conc: 5.06 ng/ml



#26 AR-1254-1

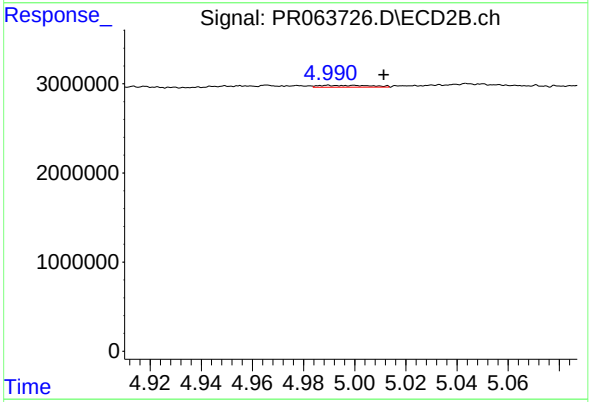
R.T.: 4.833 min
Delta R.T.: -0.017 min
Response: 273641
Conc: 1.39 ng/ml



#27 AR-1254-2

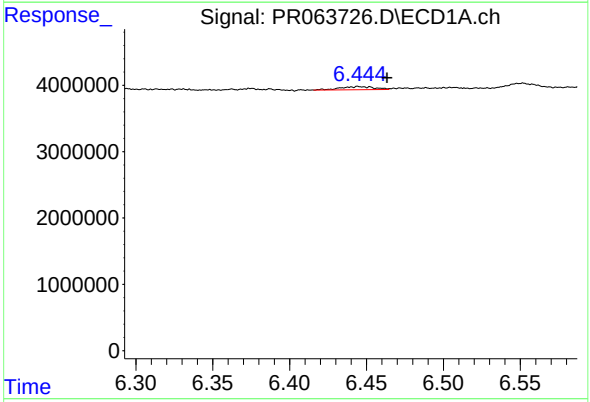
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 831119
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



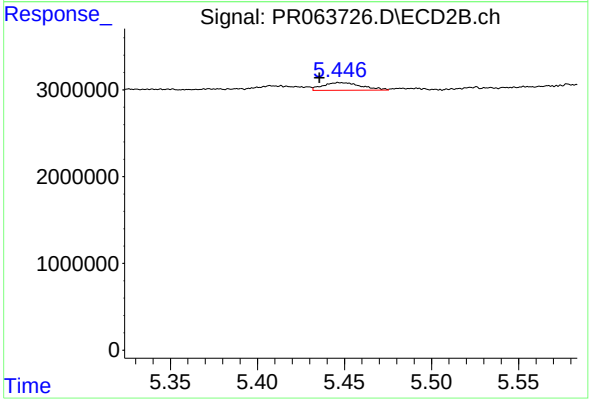
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.011 min
Response: 301040
Conc: 1.78 ng/ml



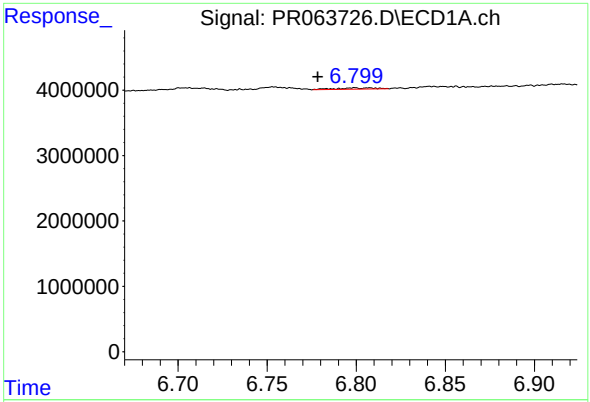
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.012 min
Response: 718688
Conc: 2.13 ng/ml



#28 AR-1254-3

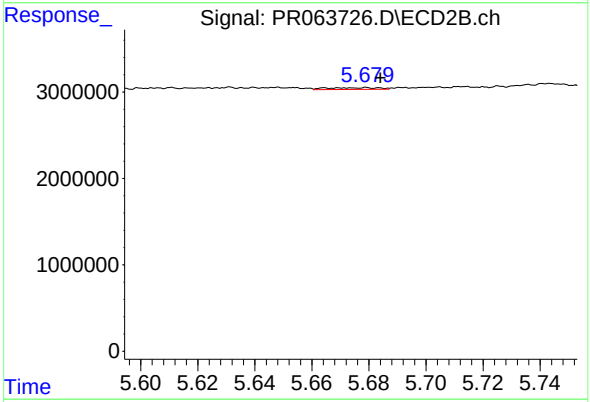
R.T.: 5.447 min
Delta R.T.: 0.012 min
Response: 1351862
Conc: 4.98 ng/ml



#29 AR-1254-4

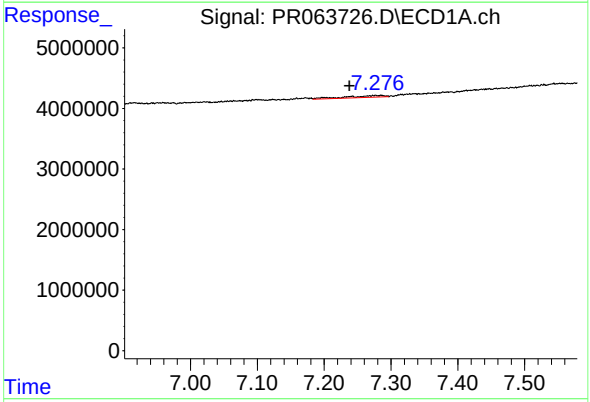
R.T.: 6.799 min
Delta R.T.: 0.020 min
Response: 288848
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



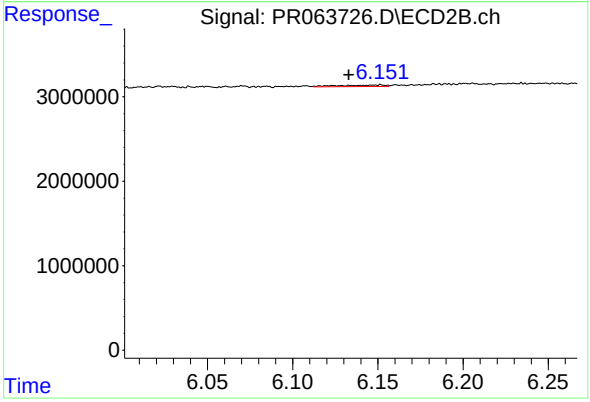
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 251631
Conc: 1.50 ng/ml



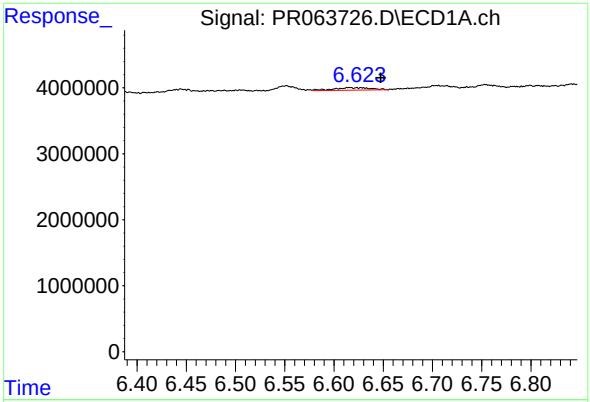
#30 AR-1254-5

R.T.: 7.285 min
Delta R.T.: 0.047 min
Response: 1152772
Conc: 4.72 ng/ml



#30 AR-1254-5

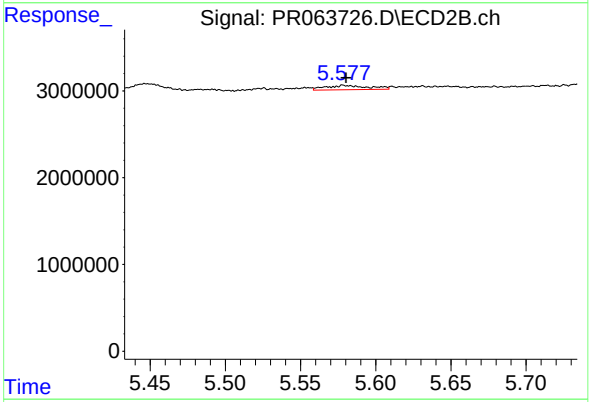
R.T.: 6.152 min
Delta R.T.: 0.019 min
Response: 346440
Conc: 1.49 ng/ml



#31 AR-1260-1

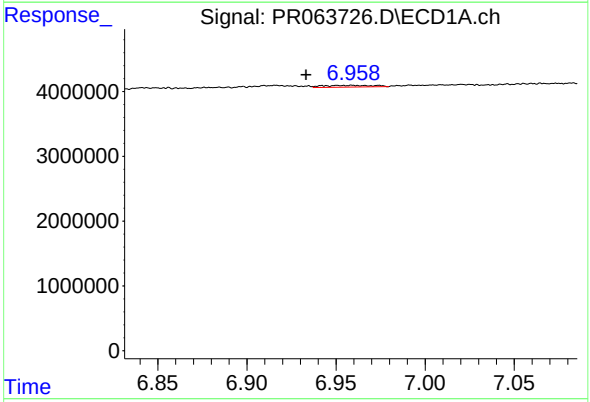
R.T.: 6.615 min
Delta R.T.: -0.032 min
Response: 1020348
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



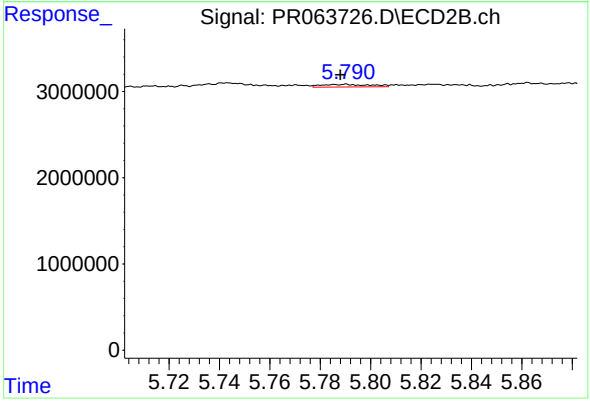
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 995665
Conc: 5.61 ng/ml



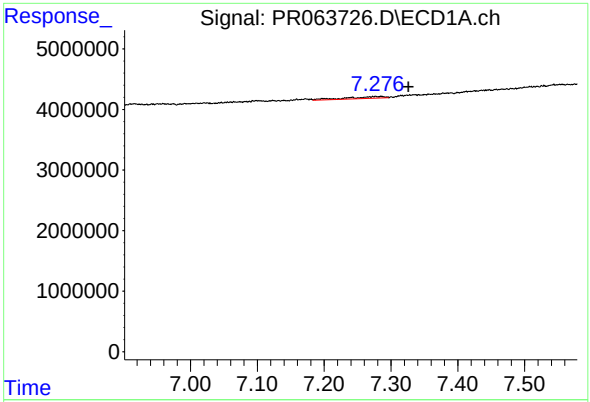
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 539018
Conc: 1.97 ng/ml



#32 AR-1260-2

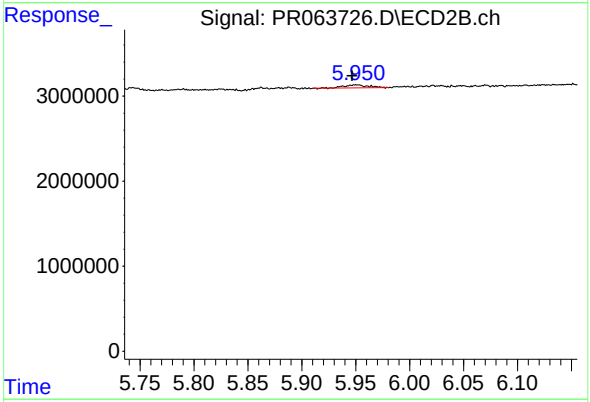
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 396072
Conc: 1.86 ng/ml



#33 AR-1260-3

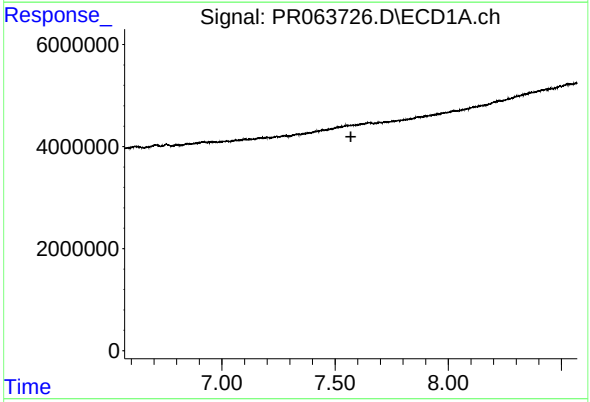
R.T.: 7.285 min
Delta R.T.: -0.041 min
Response: 1152772
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



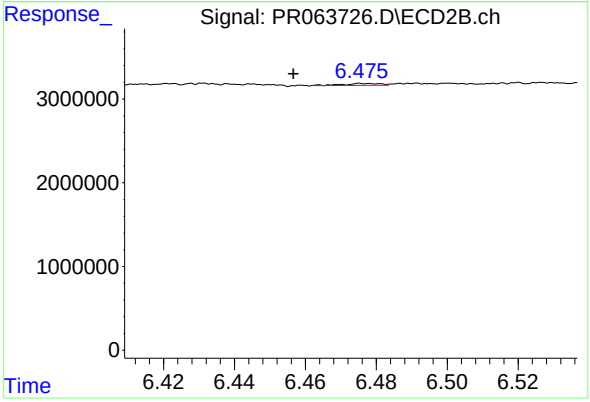
#33 AR-1260-3

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 557404
Conc: 2.80 ng/ml



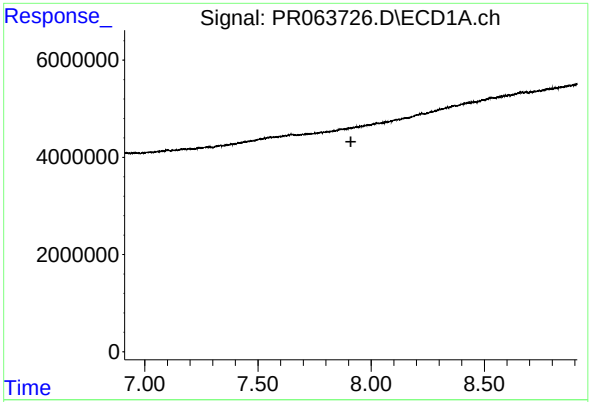
#34 AR-1260-4

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



#34 AR-1260-4

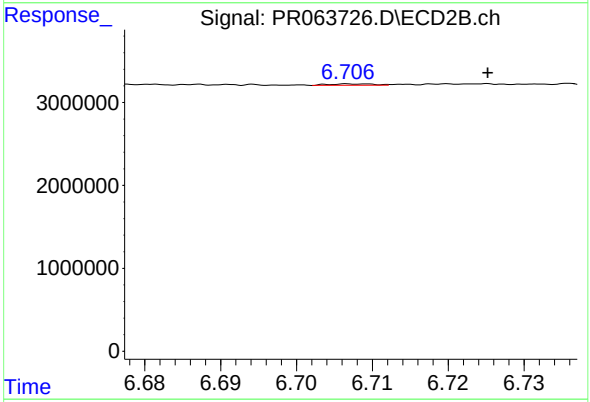
R.T.: 6.477 min
Delta R.T.: 0.020 min
Response: 176802
Conc: 1.08 ng/ml



#35 AR-1260-5

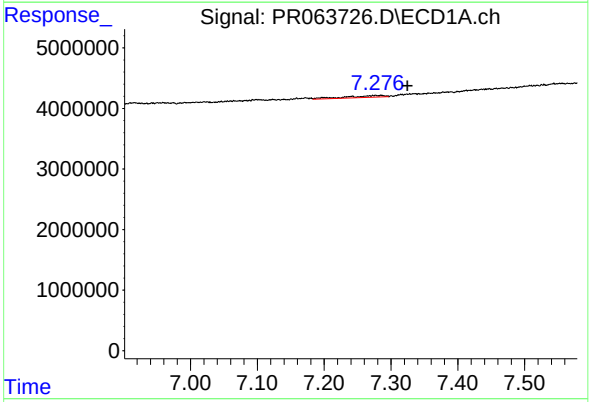
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



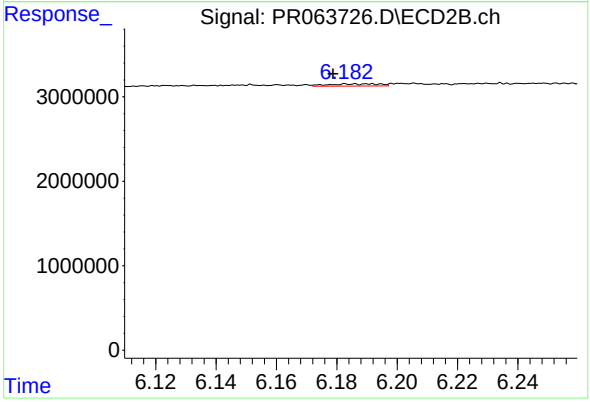
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.017 min
Response: 68406
Conc: 0.17 ng/ml



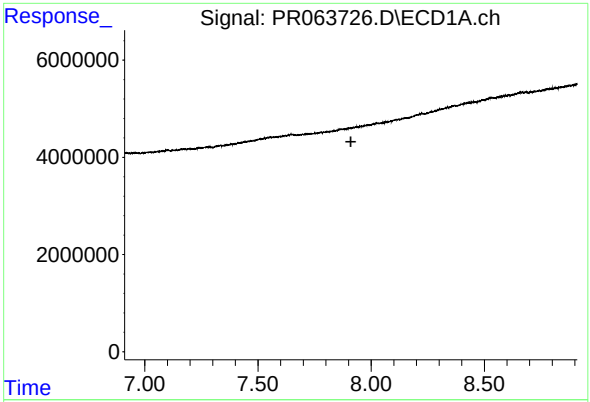
#36 AR-1262-1

R.T.: 7.285 min
Delta R.T.: -0.040 min
Response: 1152772
Conc: 3.78 ng/ml



#36 AR-1262-1

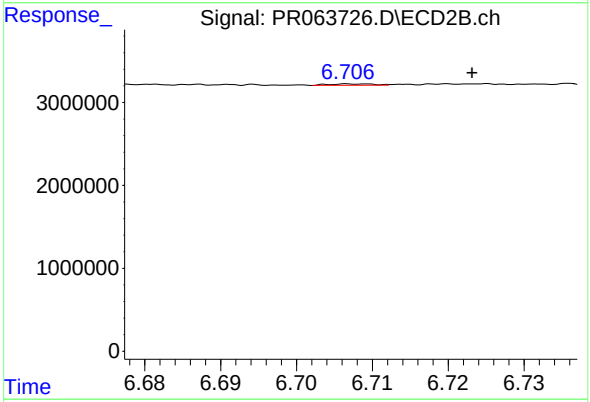
R.T.: 6.191 min
Delta R.T.: 0.012 min
Response: 301448
Conc: 1.19 ng/ml



#37 AR-1262-2

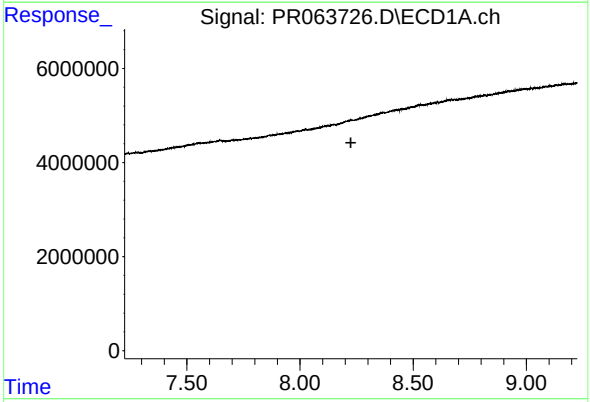
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



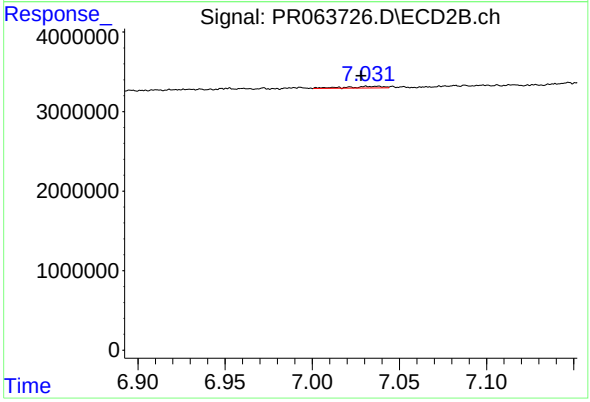
#37 AR-1262-2

R.T.: 6.708 min
Delta R.T.: -0.015 min
Response: 68406
Conc: 0.15 ng/ml



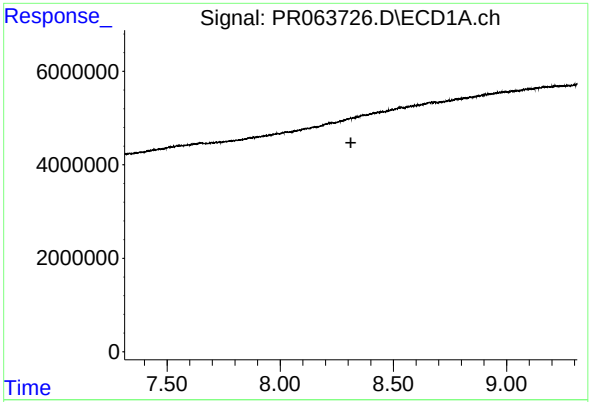
#38 AR-1262-3

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



#38 AR-1262-3

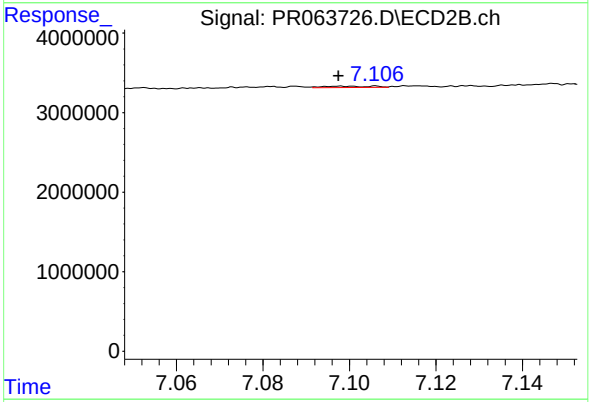
R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 300498
Conc: 1.69 ng/ml



#39 AR-1262-4

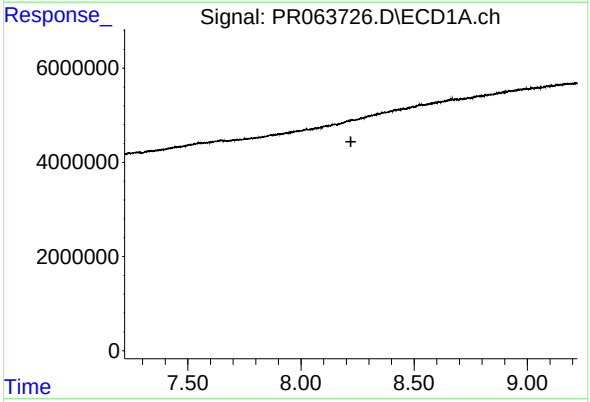
R.T.: 0.000 min
Exp R.T. : 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



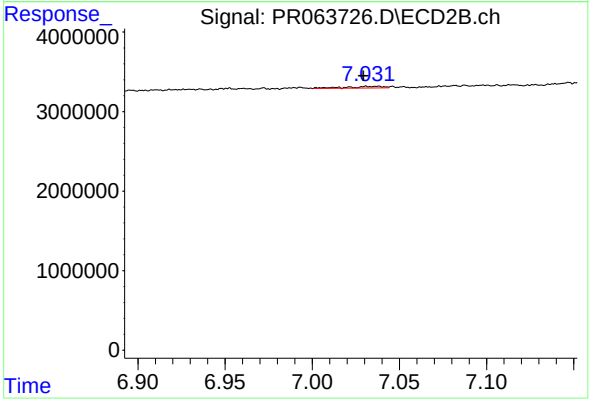
#39 AR-1262-4

R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 141045
Conc: 0.42 ng/ml



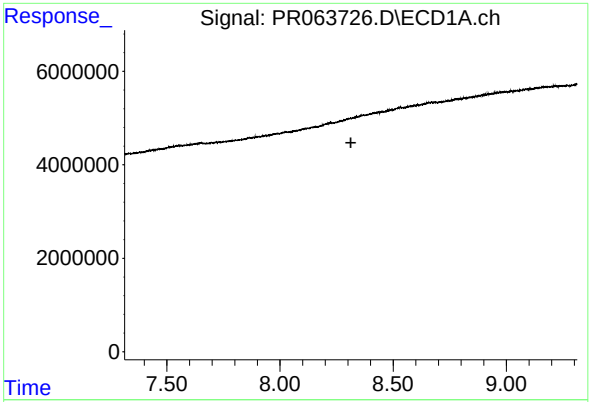
#41 AR-1268-1

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



#41 AR-1268-1

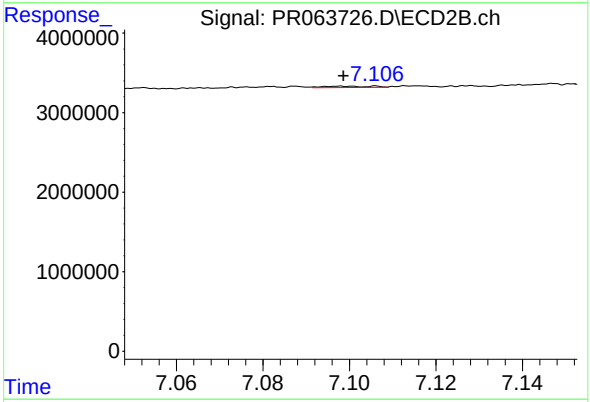
R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 300498
Conc: 0.56 ng/ml



#42 AR-1268-2

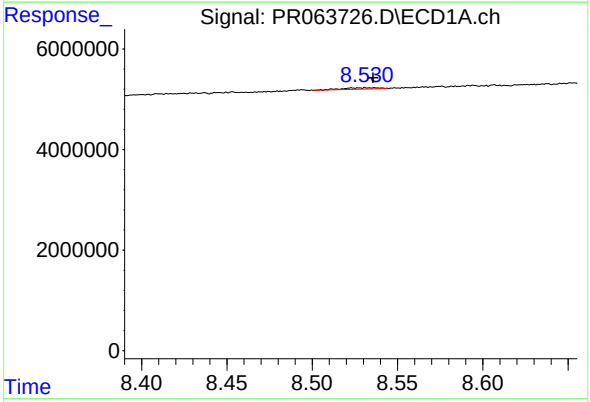
R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



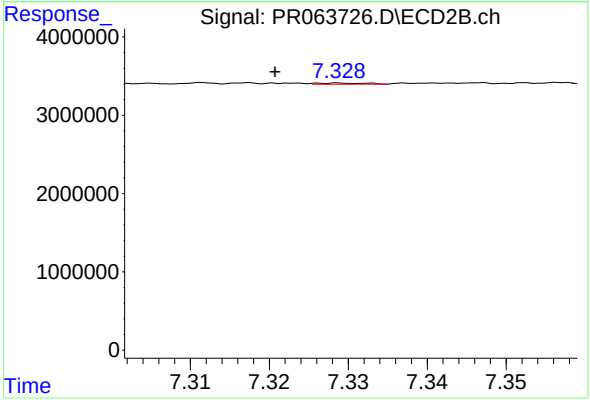
#42 AR-1268-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 141045
Conc: 0.29 ng/ml



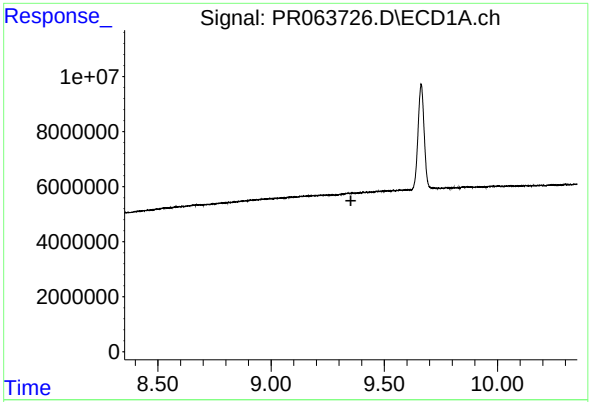
#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 396481
Conc: 0.85 ng/ml



#43 AR-1268-3

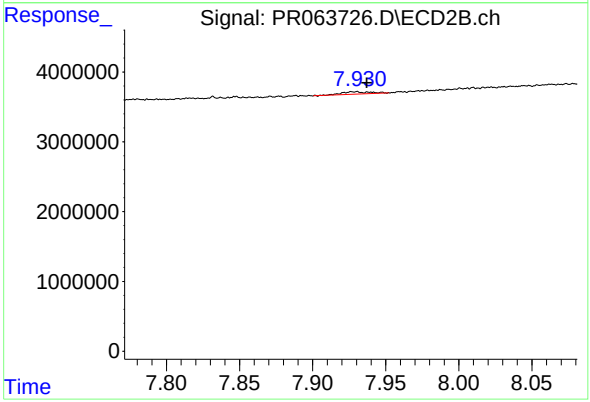
R.T.: 7.329 min
Delta R.T.: 0.008 min
Response: 69214
Conc: 0.17 ng/ml



#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.: 7.929 min
Delta R.T.: -0.008 min
Response: 454755
Conc: 0.34 ng/ml