

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 16:33
 Operator : YP\AJ
 Sample : 04398-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:12:09 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...	3.669	2.883	133.2E6	73966720	20.517	21.636
2)	SA Decachlor...	9.671	8.177	75102866	63121098	20.281	21.121
Target Compounds							
3)	L1 AR-1016-1	4.931	4.009	19963140	1970592	102.185	17.506 #
4)	L1 AR-1016-2	4.931	4.009	19963140	1970592	70.856	11.599 #
5)	L1 AR-1016-3	5.011	4.202	8955249	2383554	53.301	27.421 #
6)	L1 AR-1016-4	5.101	4.245	734831	2428489	5.354	35.908 #
7)	L1 AR-1016-5	5.404	4.514	3341125	626040	25.037	7.229 #
8)	L2 AR-1221-1	0.000	3.114	0	56677	N.D.	1.531 #
9)	L2 AR-1221-2	3.986	3.188	1347206	1620043	28.702	62.826 #
10)	L2 AR-1221-3	4.062	3.275	392274	42612675	2.431	444.741 #
11)	L3 AR-1232-1	4.062	3.275	392274	42612675	2.892	534.720 #
12)	L3 AR-1232-2	4.619	4.009	6415038	1970592	101.301	26.335 #
13)	L3 AR-1232-3	4.931	4.202	19963140	2383554	158.677	63.308 #
14)	L3 AR-1232-4	5.101	4.322	734831	1719727	12.128	54.201 #
15)	L3 AR-1232-5	5.205	4.514f	750177	626040	17.343	17.362
16)	L4 AR-1242-1	4.931	4.009	19963140	1970592	119.745	20.642 #
17)	L4 AR-1242-2	4.931	4.009	19963140	1970592	83.663	13.800 #
18)	L4 AR-1242-3	5.011	4.202	8955249	2383554	63.071	32.539 #
19)	L4 AR-1242-4	5.101	4.322	734831	1719727	6.270	25.143 #
20)	L4 AR-1242-5	5.910	4.875	2072470	2884776	17.872	32.978 #
21)	L5 AR-1248-1	4.931	4.009	19963140	1970592	154.393	26.382 #
22)	L5 AR-1248-2	5.205	4.245	750177	2428489	4.424	22.749 #
23)	L5 AR-1248-3	5.404	4.322	3341125	1719727	16.556	16.170
24)	L5 AR-1248-4	5.854	4.514f	3068550	626040	14.084	4.819 #
25)	L5 AR-1248-5	5.910	4.875	2072470	2884776	9.850	22.442 #
26)	L6 AR-1254-1	5.854	4.875	3068550	2884776	13.984	14.611
27)	L6 AR-1254-2	6.084	5.009	2146187	1630586	6.476	9.647 #
28)	L6 AR-1254-3	6.473	5.434	242407	1644748	0.720	6.059 #
29)	L6 AR-1254-4	6.763	5.683	634391	2508304	2.737	14.951 #
30)	L6 AR-1254-5	7.238	6.134	1097926	1054770	4.496	4.536
31)	L7 AR-1260-1	6.647	5.582	96096	2650481	0.400	14.940 #
32)	L7 AR-1260-2	6.941	5.823	512284	2366030	1.868	11.115 #
33)	L7 AR-1260-3	7.300	5.958	442664	1786964	2.315	8.972 #
34)	L7 AR-1260-4	7.595	6.499f	1407545	900310	6.437	5.498
35)	L7 AR-1260-5	7.910	6.731	1593717	1329332	3.683	3.358
36)	L8 AR-1262-1	7.300	6.162	442664	971921	1.453	3.843 #
37)	L8 AR-1262-2	7.910	6.731	1593717	1329332	3.109	2.898
38)	L8 AR-1262-3	0.000	7.036	0	5695659	N.D.	32.010 #
39)	L8 AR-1262-4	8.360f	7.126	723301	1580943	2.906	4.700 #
40)	L8 AR-1262-5	8.947	7.669	707740	134491	3.965	0.891 #
41)	L9 AR-1268-1	0.000	7.036	0	5695659	N.D.	10.552 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 16:33
Operator : YP\AJ
Sample : 04398-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

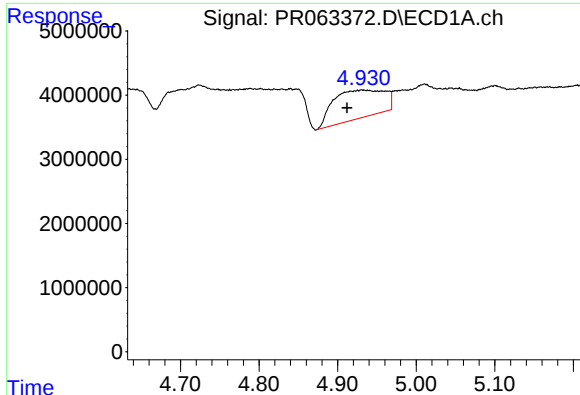
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:12:09 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
42)	L9 AR-1268-2	8.360f	7.126	723301	1580943	1.331	3.221 #
43)	L9 AR-1268-3	0.000	7.324	0	256832	N.D.	0.618 #
44)	L9 AR-1268-4	8.947	7.669	707740	134491	3.537	0.794 #
45)	L9 AR-1268-5	9.346	7.909	565099	11673	0.368	0.009 #

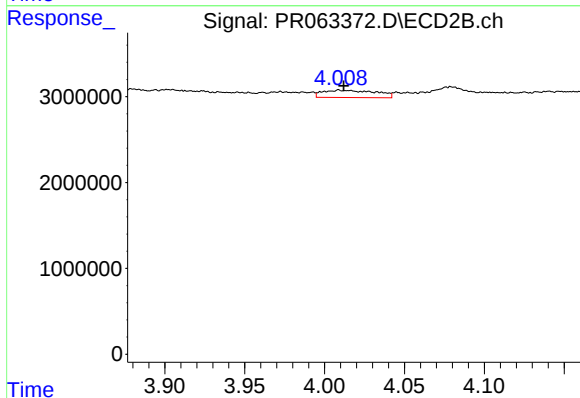
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

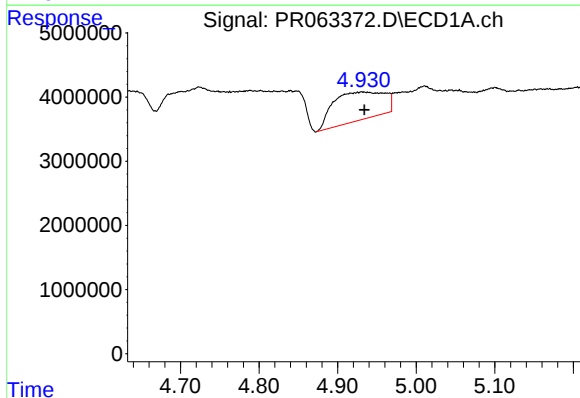
R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 19963140
Conc: 102.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



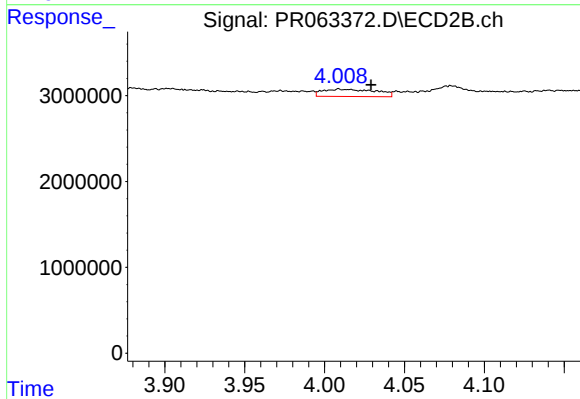
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 1970592
Conc: 17.51 ng/ml



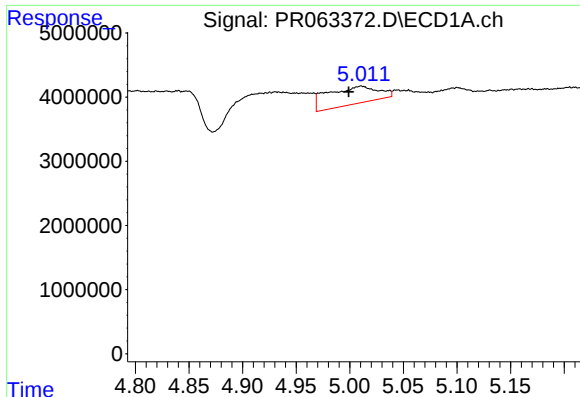
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 19963140
Conc: 70.86 ng/ml



#4 AR-1016-2

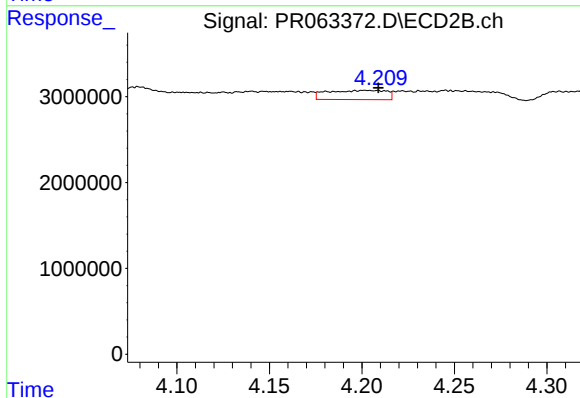
R.T.: 4.009 min
Delta R.T.: -0.020 min
Response: 1970592
Conc: 11.60 ng/ml



#5 AR-1016-3

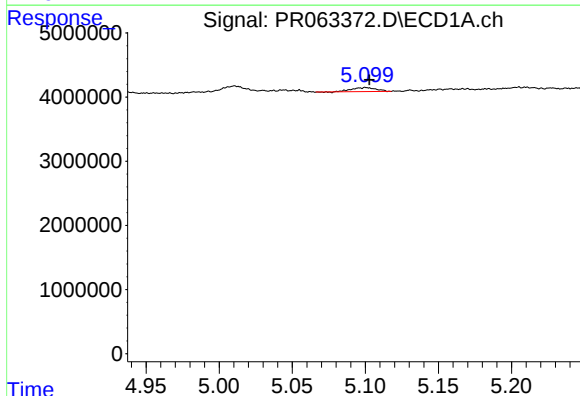
R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 8955249
Conc: 53.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



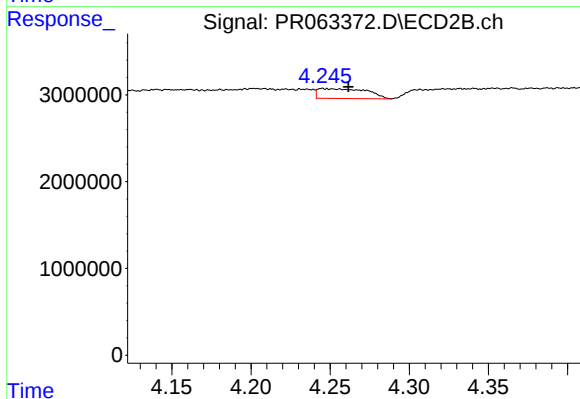
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 2383554
Conc: 27.42 ng/ml



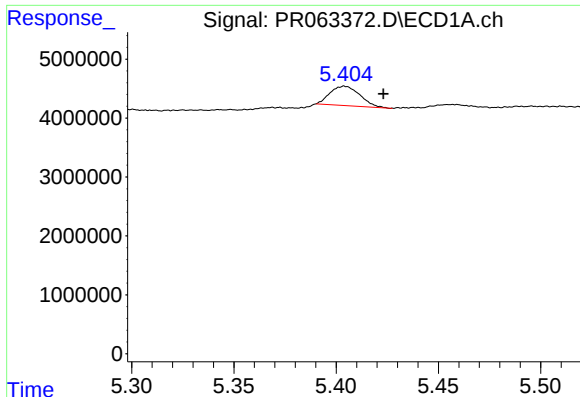
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 734831
Conc: 5.35 ng/ml



#6 AR-1016-4

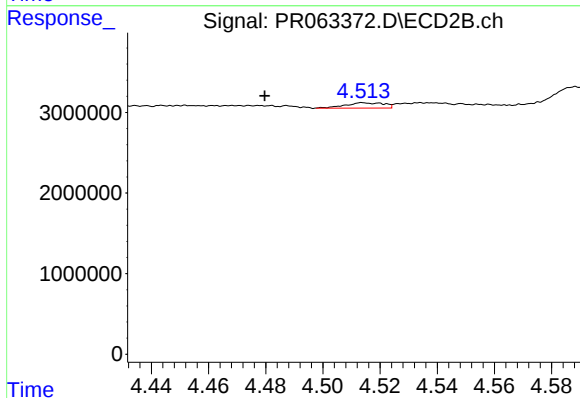
R.T.: 4.245 min
Delta R.T.: -0.016 min
Response: 2428489
Conc: 35.91 ng/ml



#7 AR-1016-5

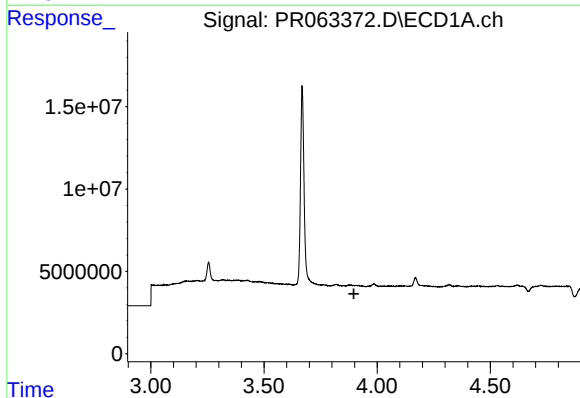
R.T.: 5.404 min
Delta R.T.: -0.019 min
Response: 3341125
Conc: 25.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



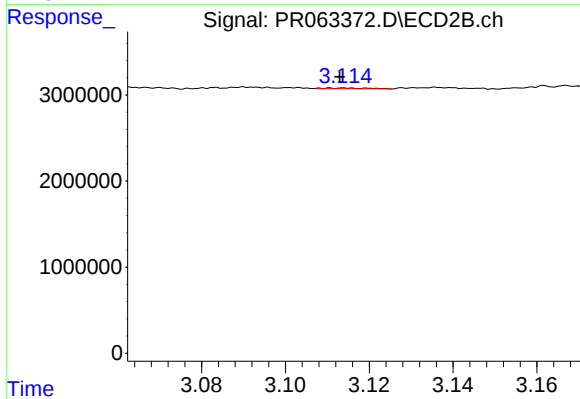
#7 AR-1016-5

R.T.: 4.514 min
Delta R.T.: 0.035 min
Response: 626040
Conc: 7.23 ng/ml



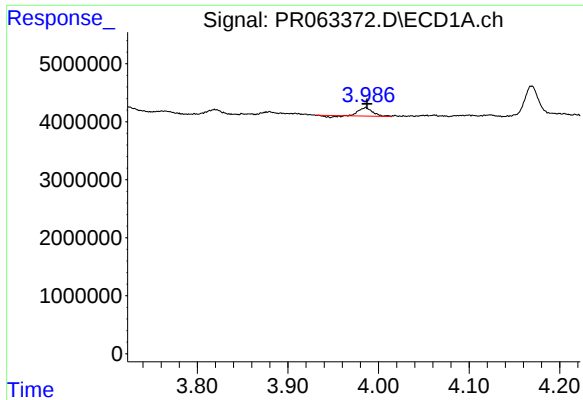
#8 AR-1221-1

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



#8 AR-1221-1

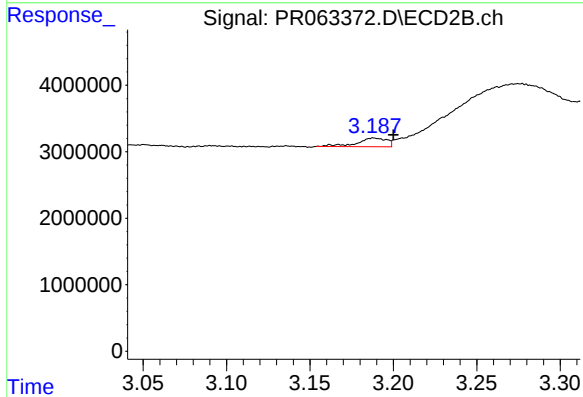
R.T.: 3.114 min
Delta R.T.: 0.001 min
Response: 56677
Conc: 1.53 ng/ml



#9 AR-1221-2

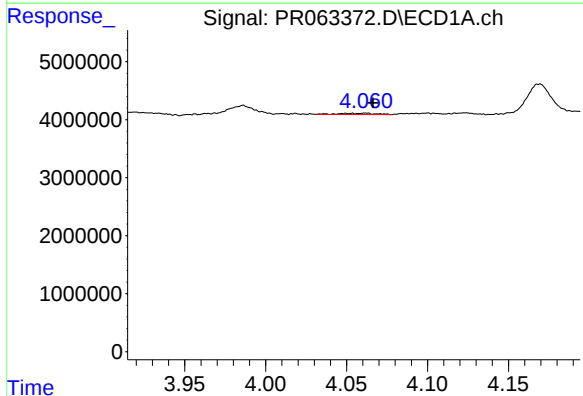
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 1347206
Conc: 28.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



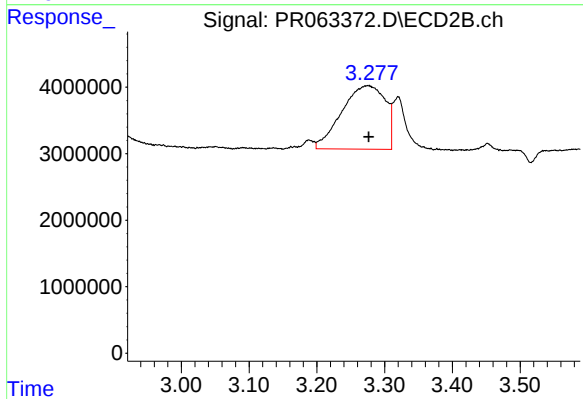
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 1620043
Conc: 62.83 ng/ml



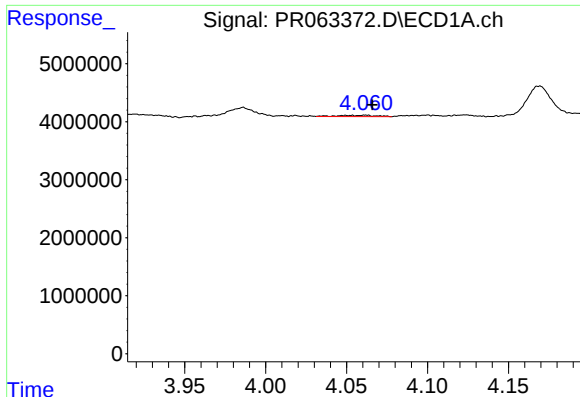
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 392274
Conc: 2.43 ng/ml



#10 AR-1221-3

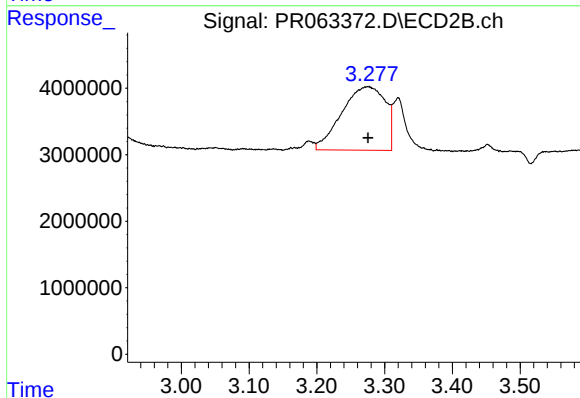
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 42612675
Conc: 444.74 ng/ml



#11 AR-1232-1

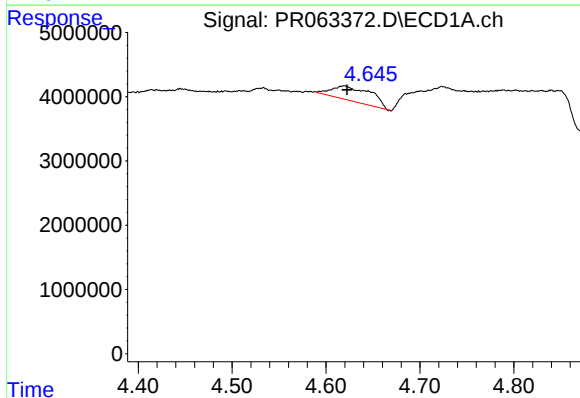
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 392274
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



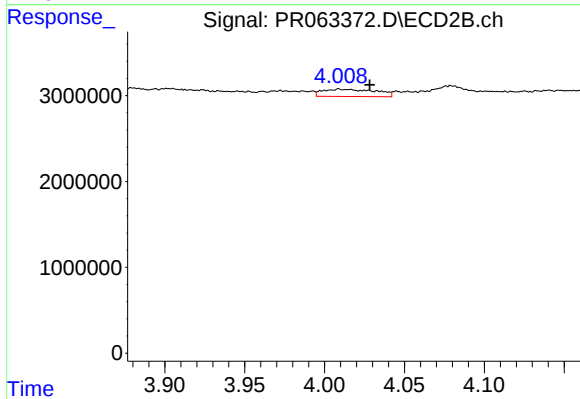
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 42612675
Conc: 534.72 ng/ml



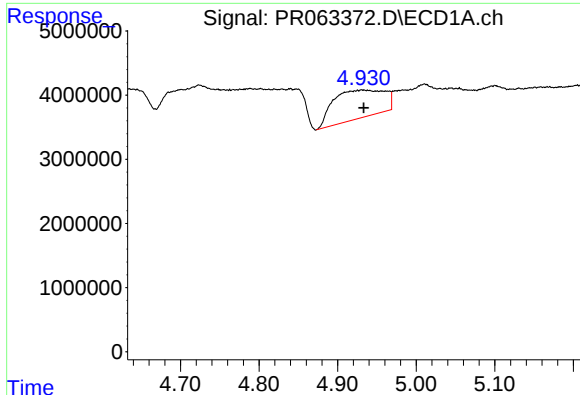
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.003 min
Response: 6415038
Conc: 101.30 ng/ml



#12 AR-1232-2

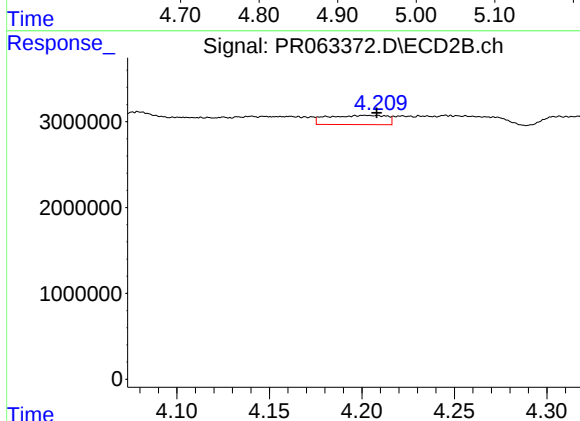
R.T.: 4.009 min
Delta R.T.: -0.019 min
Response: 1970592
Conc: 26.33 ng/ml



#13 AR-1232-3

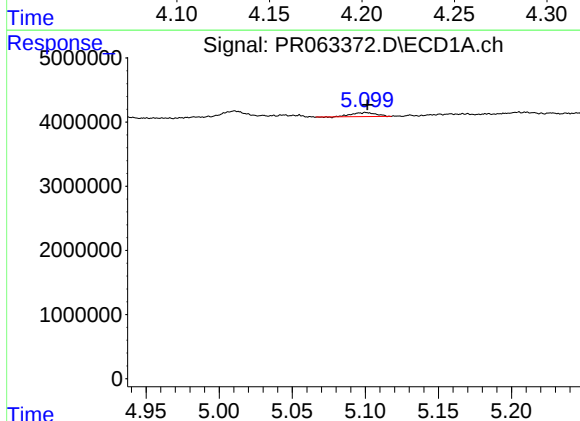
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 19963140
Conc: 158.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



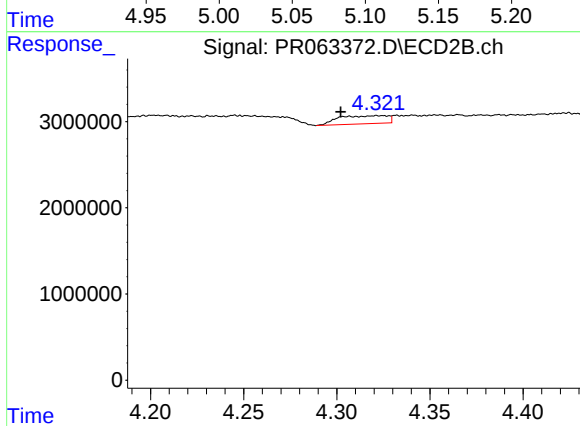
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 2383554
Conc: 63.31 ng/ml



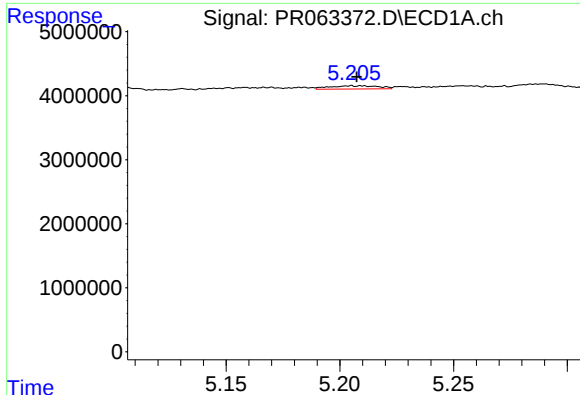
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 734831
Conc: 12.13 ng/ml



#14 AR-1232-4

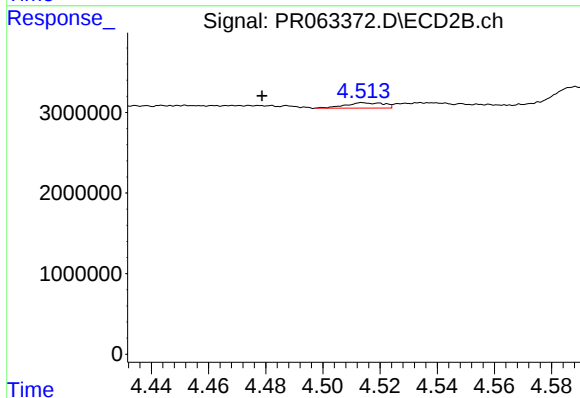
R.T.: 4.322 min
Delta R.T.: 0.020 min
Response: 1719727
Conc: 54.20 ng/ml



#15 AR-1232-5

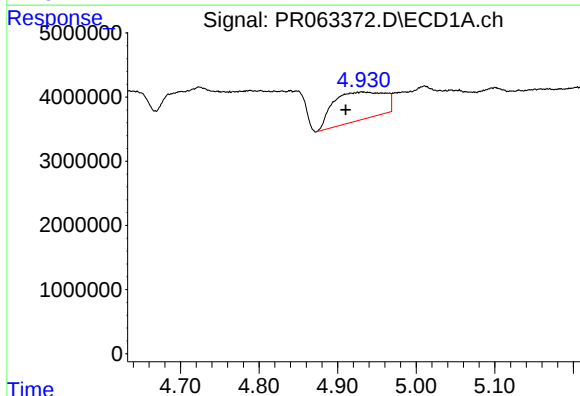
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 750177
Conc: 17.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



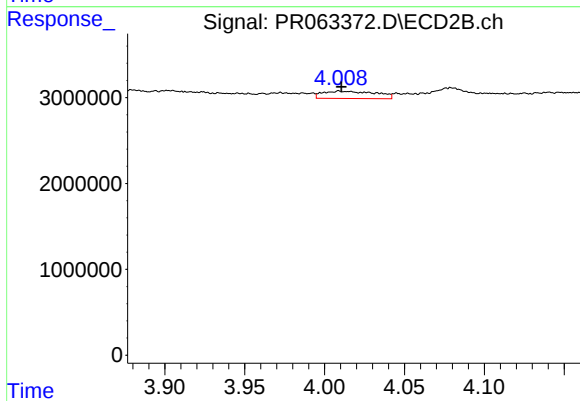
#15 AR-1232-5

R.T.: 4.514 min
Delta R.T.: 0.036 min
Response: 626040
Conc: 17.36 ng/ml



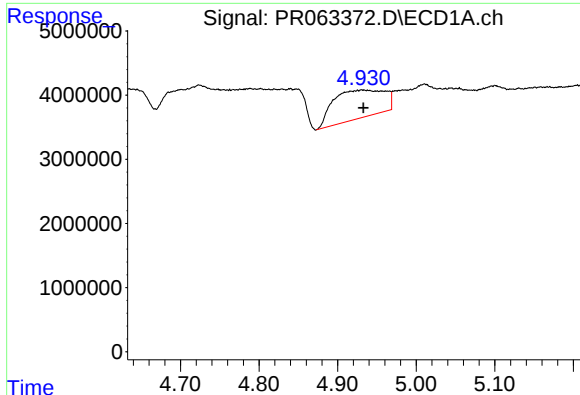
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 19963140
Conc: 119.74 ng/ml



#16 AR-1242-1

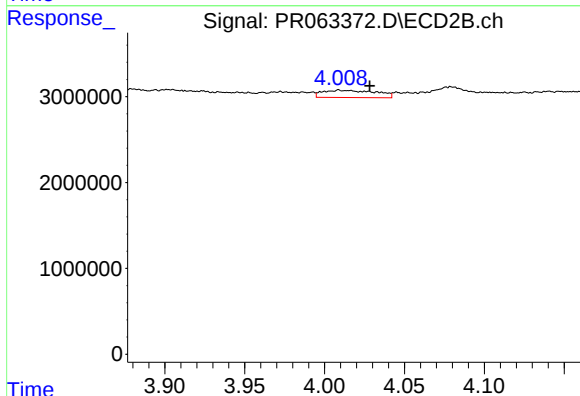
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 1970592
Conc: 20.64 ng/ml



#17 AR-1242-2

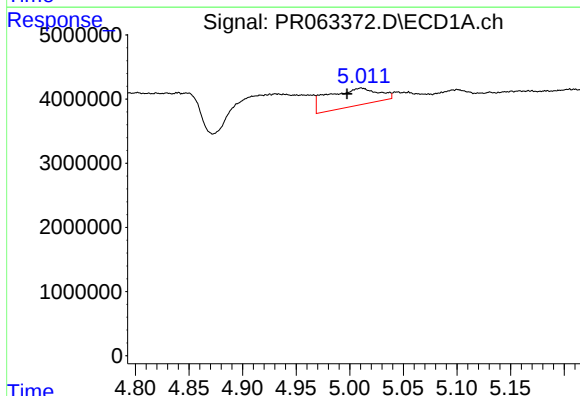
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 19963140
Conc: 83.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



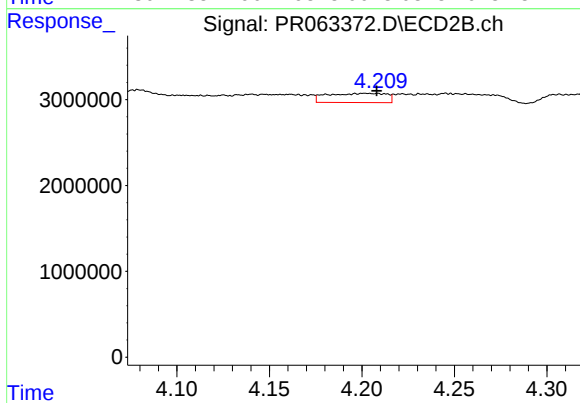
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: -0.019 min
Response: 1970592
Conc: 13.80 ng/ml



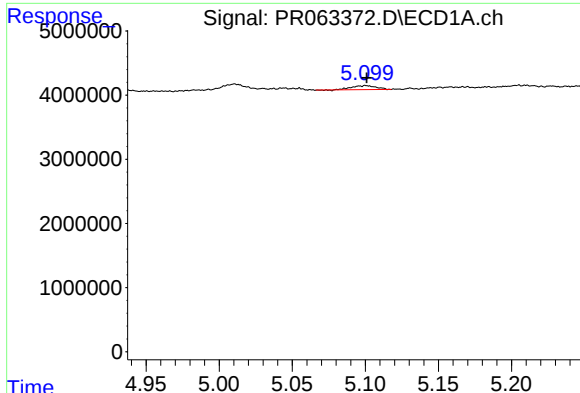
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.013 min
Response: 8955249
Conc: 63.07 ng/ml



#18 AR-1242-3

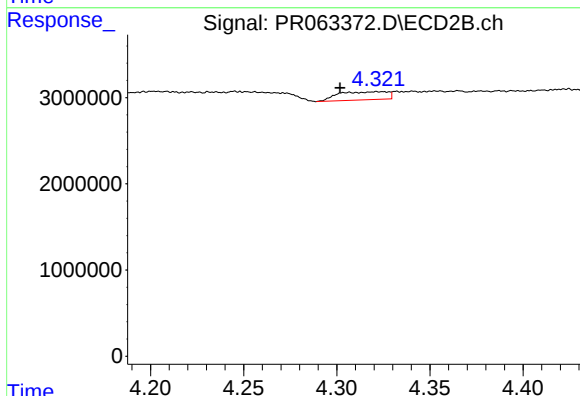
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 2383554
Conc: 32.54 ng/ml



#19 AR-1242-4

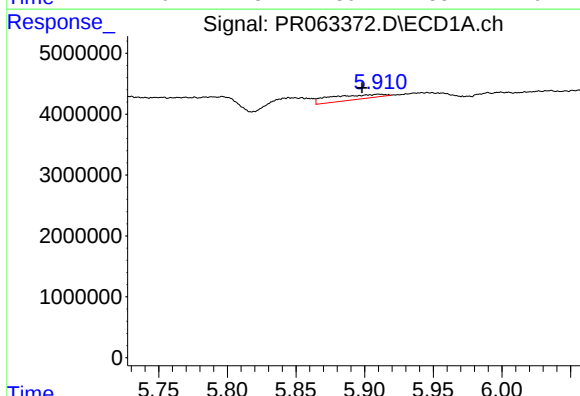
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 734831
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



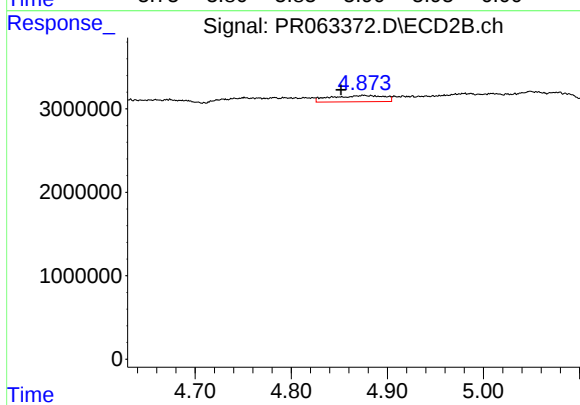
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: 0.020 min
Response: 1719727
Conc: 25.14 ng/ml



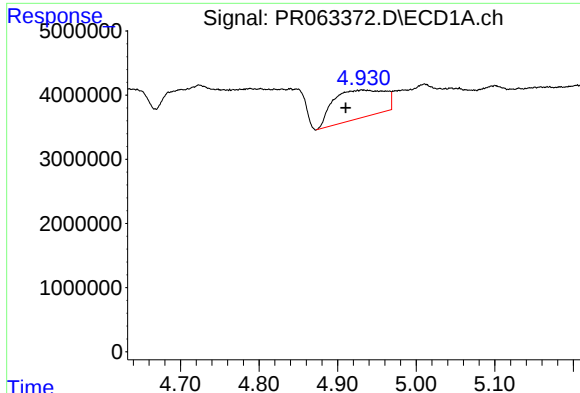
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 2072470
Conc: 17.87 ng/ml



#20 AR-1242-5

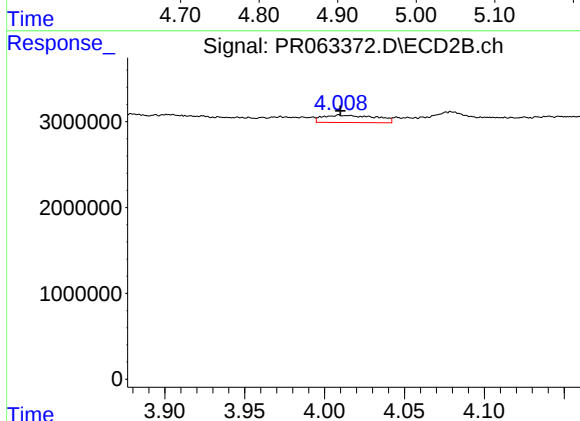
R.T.: 4.875 min
Delta R.T.: 0.023 min
Response: 2884776
Conc: 32.98 ng/ml



#21 AR-1248-1

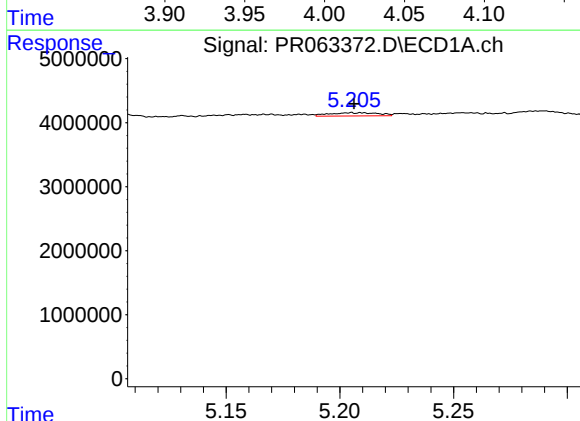
R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 19963140
Conc: 154.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



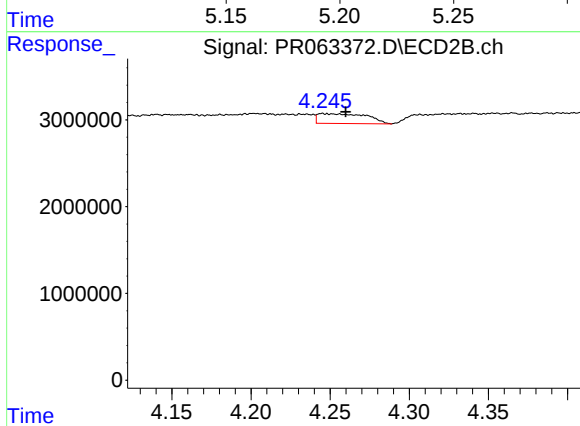
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1970592
Conc: 26.38 ng/ml



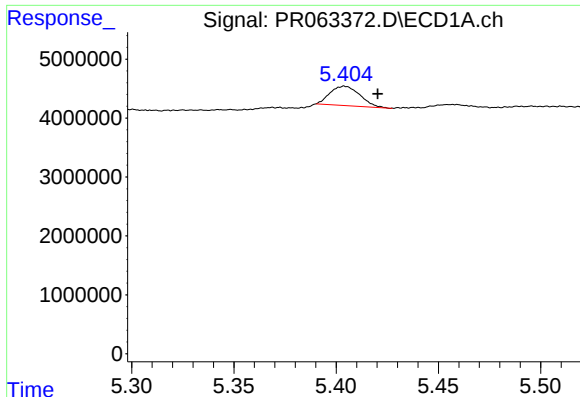
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 750177
Conc: 4.42 ng/ml



#22 AR-1248-2

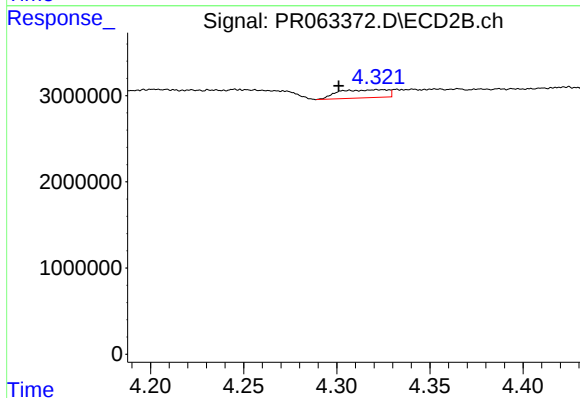
R.T.: 4.245 min
Delta R.T.: -0.015 min
Response: 2428489
Conc: 22.75 ng/ml



#23 AR-1248-3

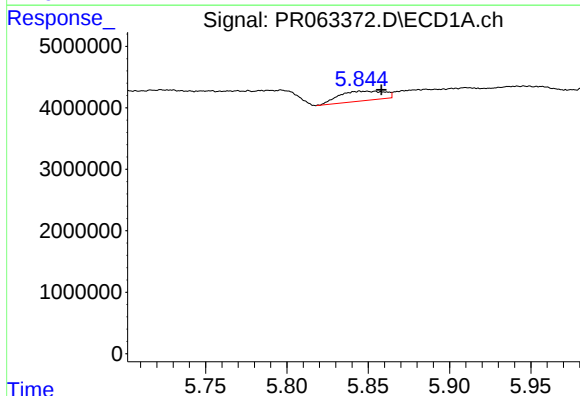
R.T.: 5.404 min
Delta R.T.: -0.016 min
Response: 3341125
Conc: 16.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



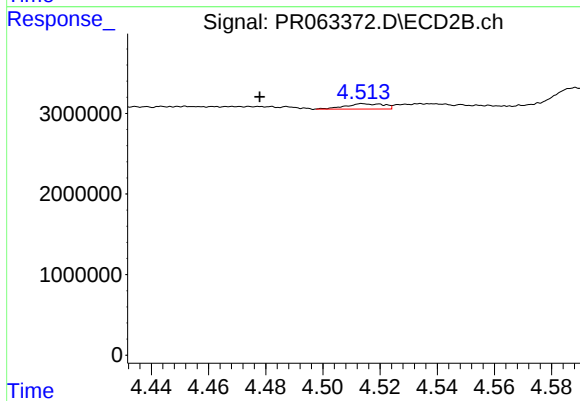
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: 0.021 min
Response: 1719727
Conc: 16.17 ng/ml



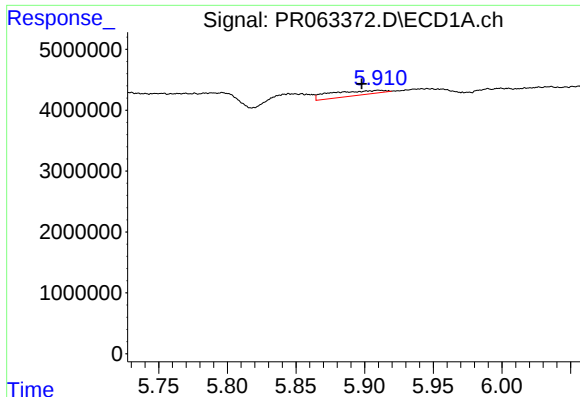
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 3068550
Conc: 14.08 ng/ml



#24 AR-1248-4

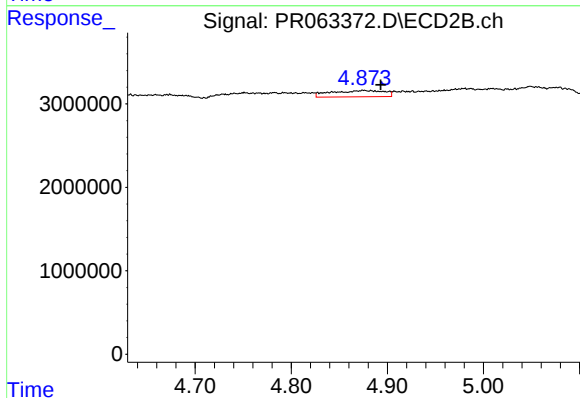
R.T.: 4.514 min
Delta R.T.: 0.036 min
Response: 626040
Conc: 4.82 ng/ml



#25 AR-1248-5

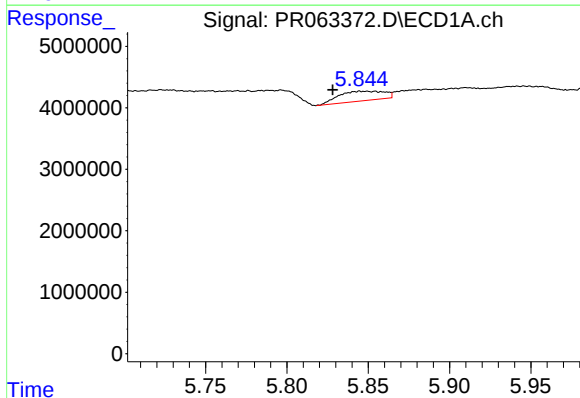
R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 2072470
Conc: 9.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



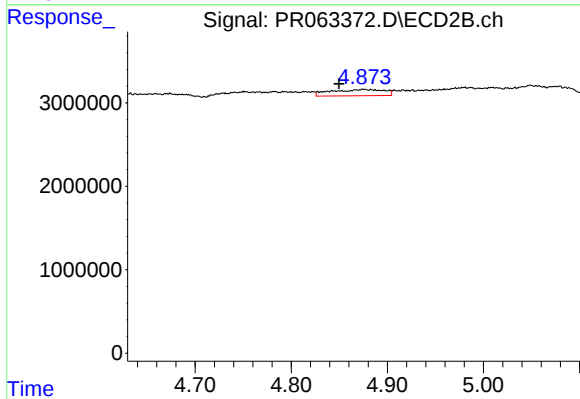
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.018 min
Response: 2884776
Conc: 22.44 ng/ml



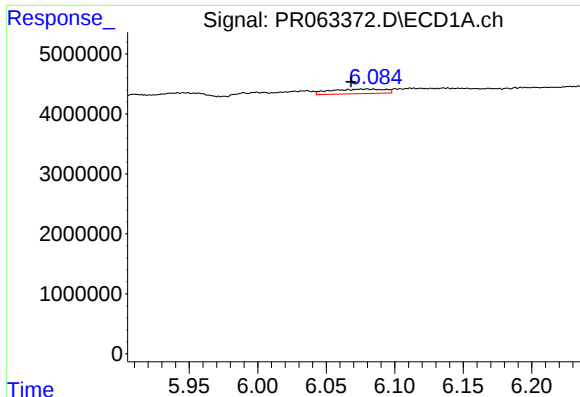
#26 AR-1254-1

R.T.: 5.854 min
Delta R.T.: 0.026 min
Response: 3068550
Conc: 13.98 ng/ml



#26 AR-1254-1

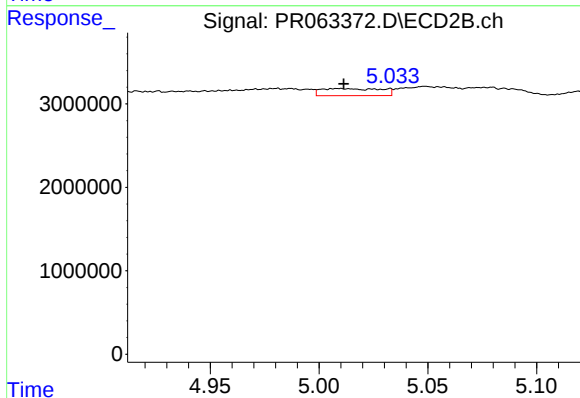
R.T.: 4.875 min
Delta R.T.: 0.025 min
Response: 2884776
Conc: 14.61 ng/ml



#27 AR-1254-2

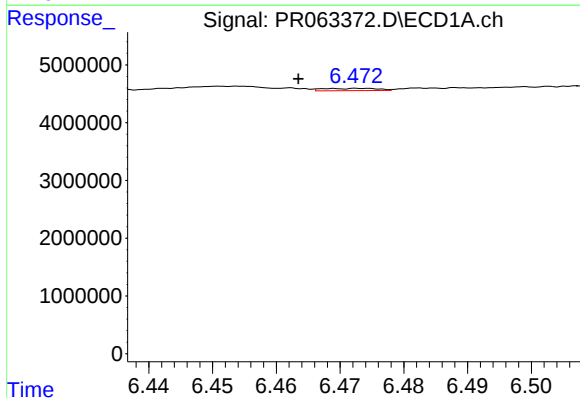
R.T.: 6.084 min
Delta R.T.: 0.016 min
Response: 2146187
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



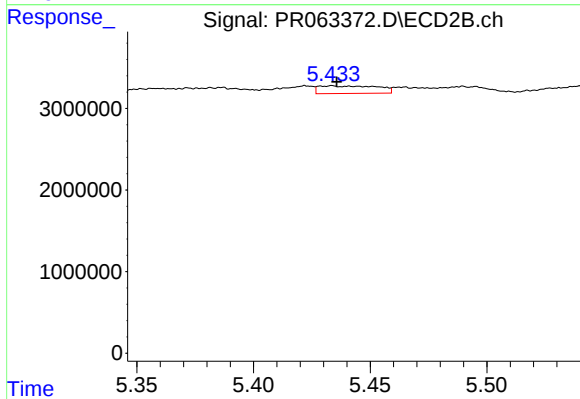
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 1630586
Conc: 9.65 ng/ml



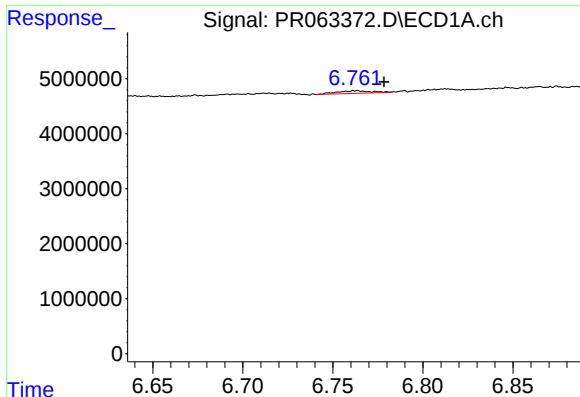
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.010 min
Response: 242407
Conc: 0.72 ng/ml



#28 AR-1254-3

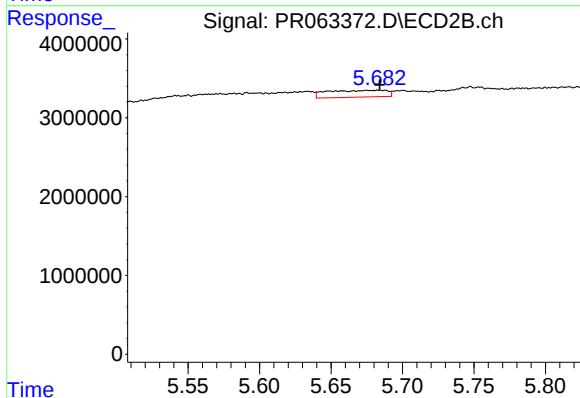
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 1644748
Conc: 6.06 ng/ml



#29 AR-1254-4

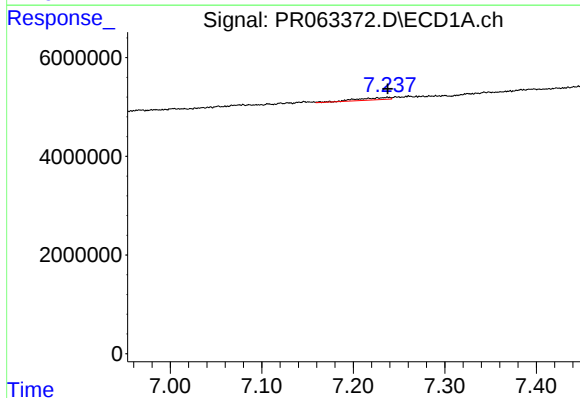
R.T.: 6.763 min
Delta R.T.: -0.015 min
Response: 634391
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



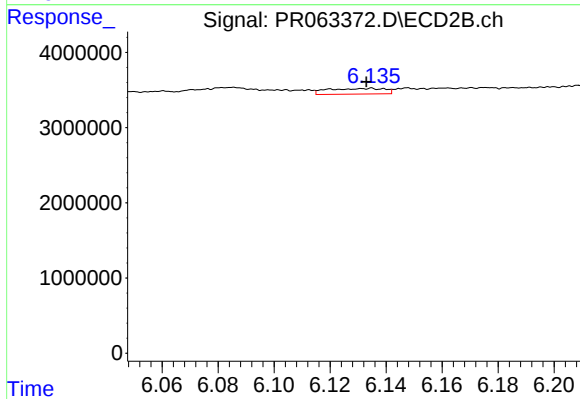
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 2508304
Conc: 14.95 ng/ml



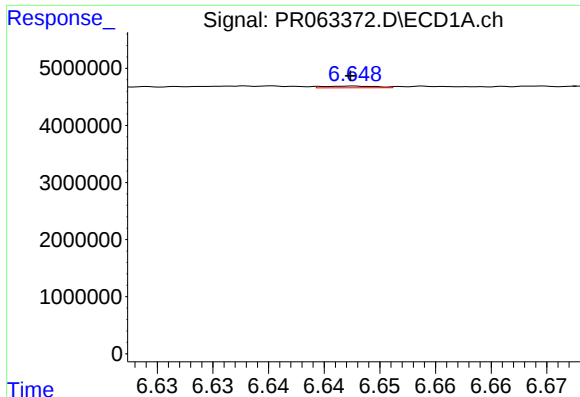
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 1097926
Conc: 4.50 ng/ml



#30 AR-1254-5

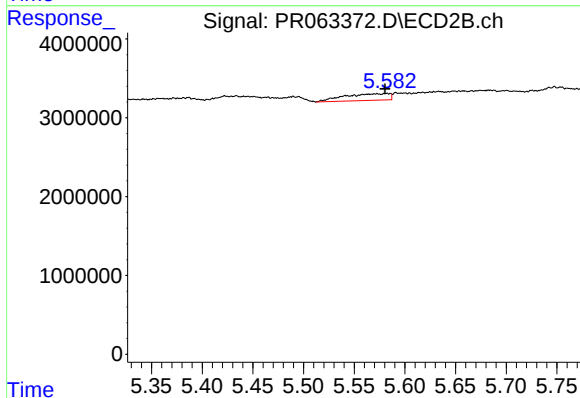
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 1054770
Conc: 4.54 ng/ml



#31 AR-1260-1

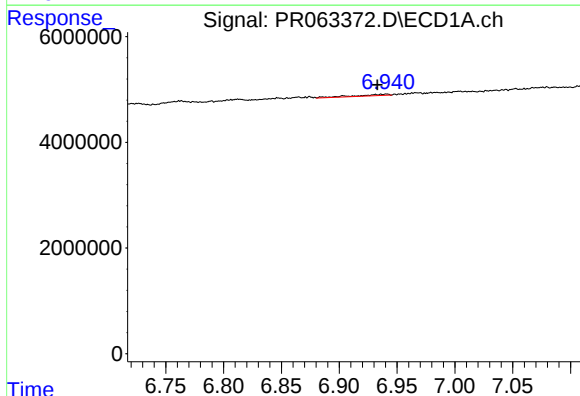
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 96096
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



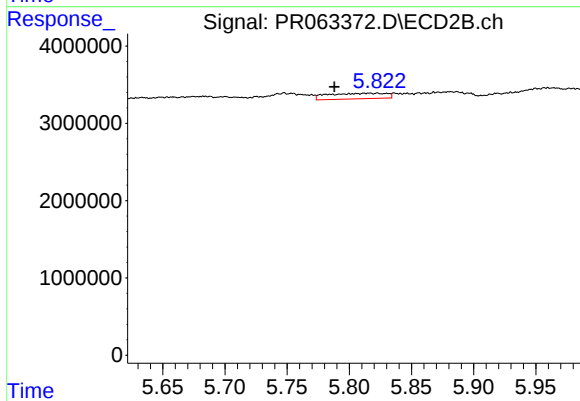
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 2650481
Conc: 14.94 ng/ml



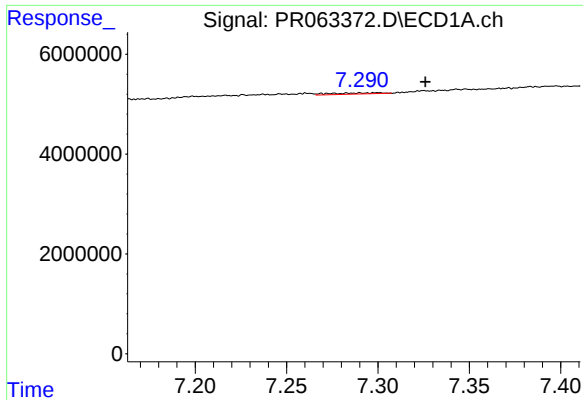
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 512284
Conc: 1.87 ng/ml



#32 AR-1260-2

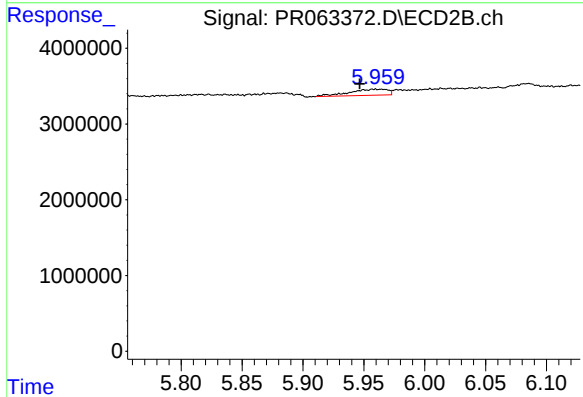
R.T.: 5.823 min
Delta R.T.: 0.035 min
Response: 2366030
Conc: 11.11 ng/ml



#33 AR-1260-3

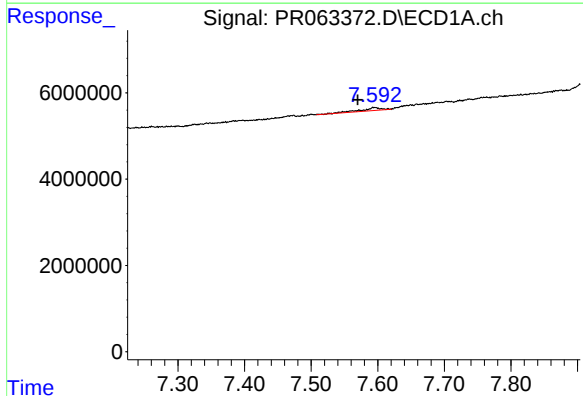
R.T.: 7.300 min
Delta R.T.: -0.026 min
Response: 442664
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



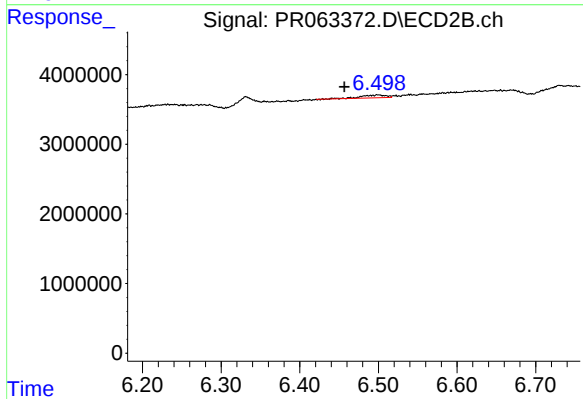
#33 AR-1260-3

R.T.: 5.958 min
Delta R.T.: 0.012 min
Response: 1786964
Conc: 8.97 ng/ml



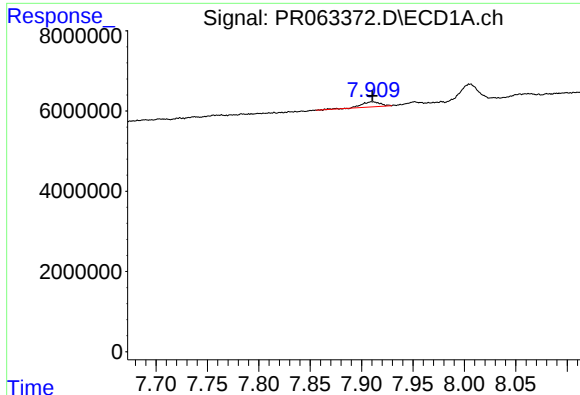
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: 0.025 min
Response: 1407545
Conc: 6.44 ng/ml



#34 AR-1260-4

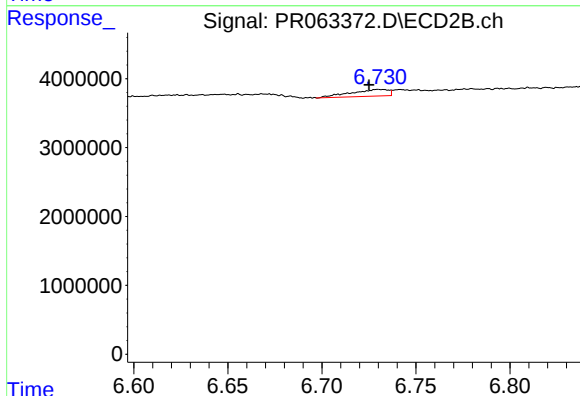
R.T.: 6.499 min
Delta R.T.: 0.043 min
Response: 900310
Conc: 5.50 ng/ml



#35 AR-1260-5

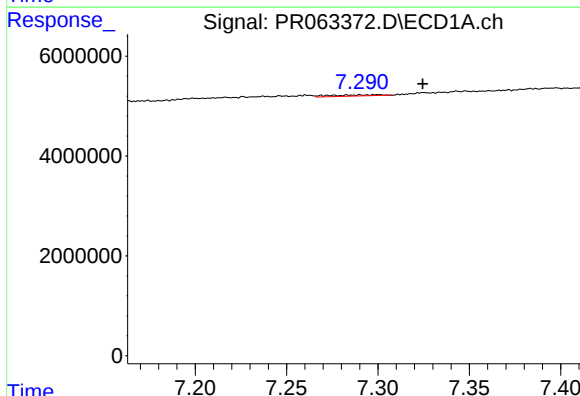
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 1593717
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



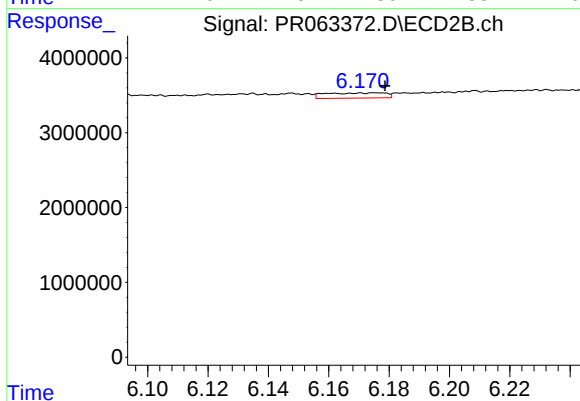
#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: 0.005 min
Response: 1329332
Conc: 3.36 ng/ml



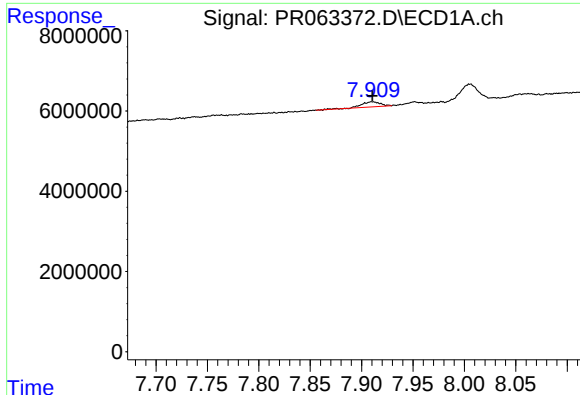
#36 AR-1262-1

R.T.: 7.300 min
Delta R.T.: -0.025 min
Response: 442664
Conc: 1.45 ng/ml



#36 AR-1262-1

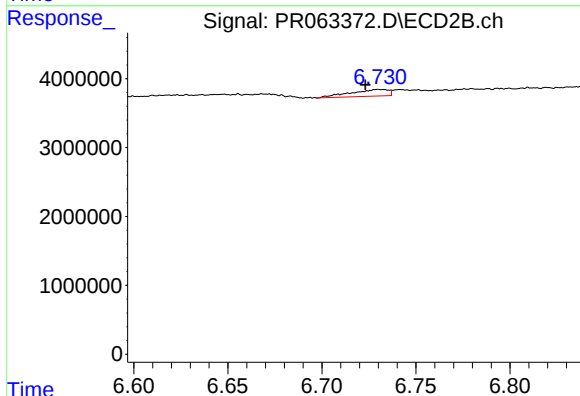
R.T.: 6.162 min
Delta R.T.: -0.017 min
Response: 971921
Conc: 3.84 ng/ml



#37 AR-1262-2

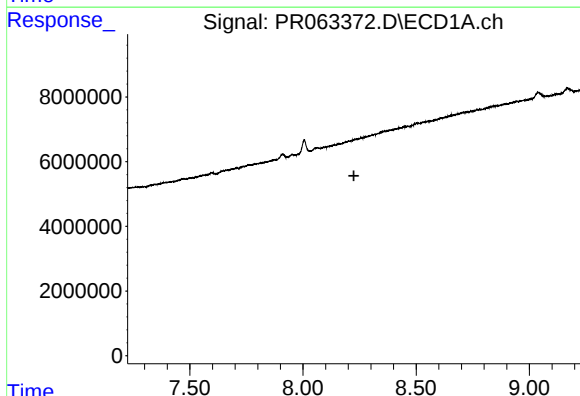
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 1593717
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



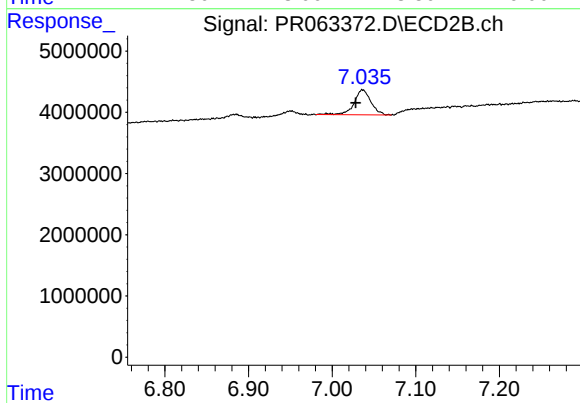
#37 AR-1262-2

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 1329332
Conc: 2.90 ng/ml



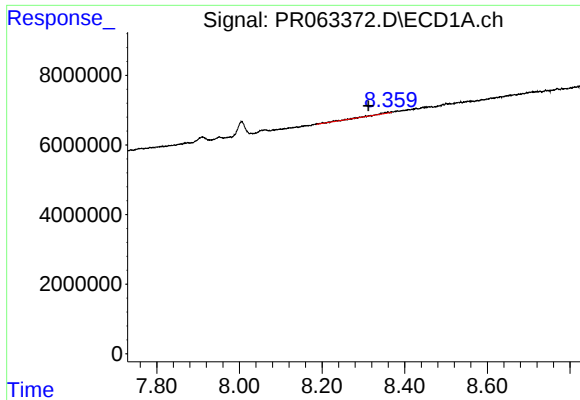
#38 AR-1262-3

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



#38 AR-1262-3

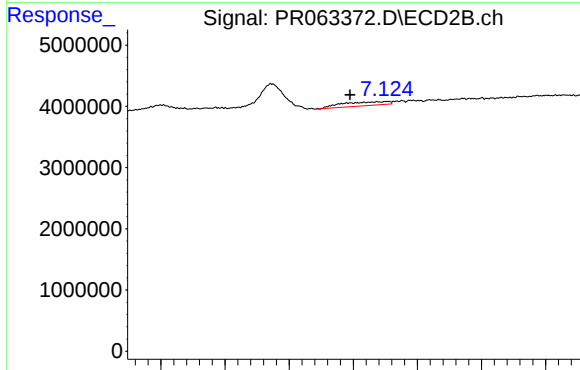
R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 5695659
Conc: 32.01 ng/ml



#39 AR-1262-4

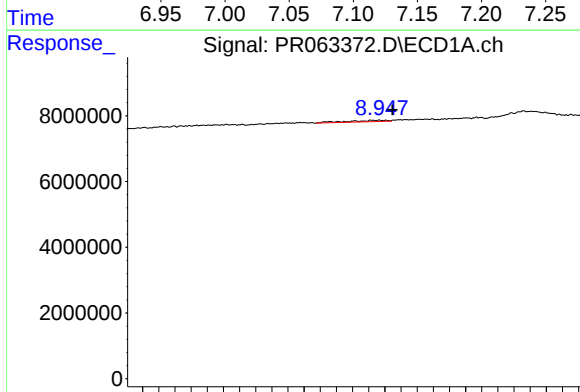
R.T.: 8.360 min
Delta R.T.: 0.047 min
Response: 723301
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



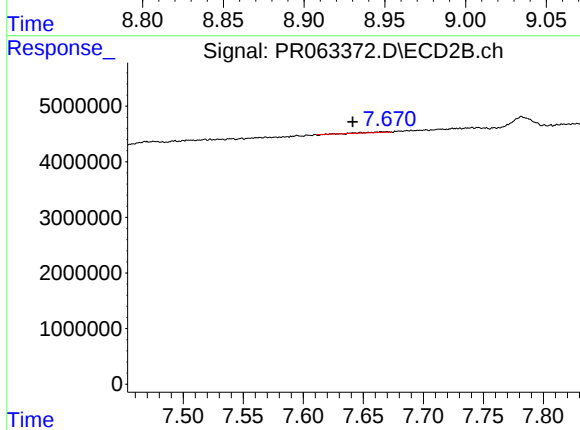
#39 AR-1262-4

R.T.: 7.126 min
Delta R.T.: 0.029 min
Response: 1580943
Conc: 4.70 ng/ml



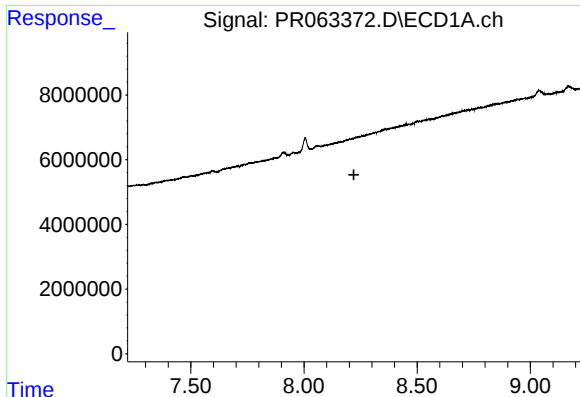
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 707740
Conc: 3.96 ng/ml



#40 AR-1262-5

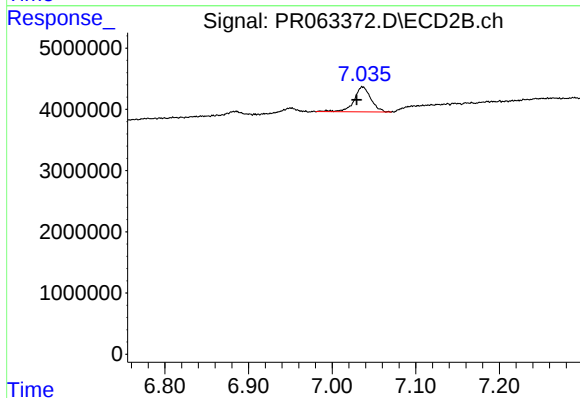
R.T.: 7.669 min
Delta R.T.: 0.028 min
Response: 134491
Conc: 0.89 ng/ml



#41 AR-1268-1

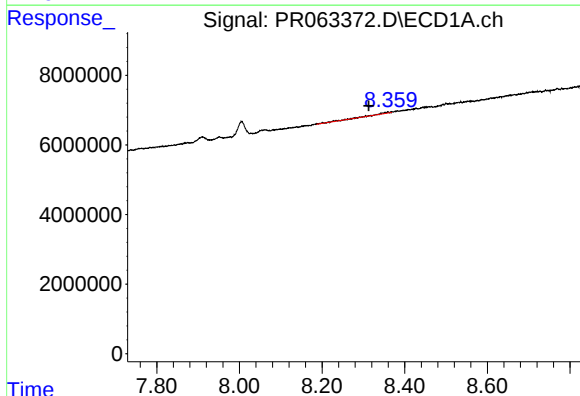
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



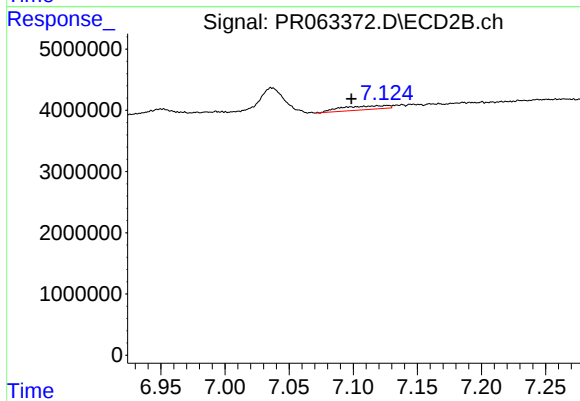
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.007 min
Response: 5695659
Conc: 10.55 ng/ml



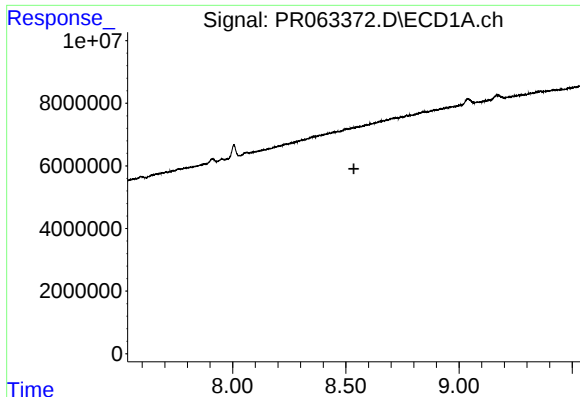
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: 0.046 min
Response: 723301
Conc: 1.33 ng/ml



#42 AR-1268-2

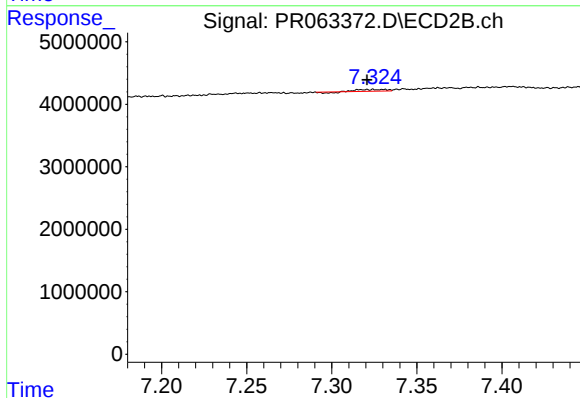
R.T.: 7.126 min
Delta R.T.: 0.028 min
Response: 1580943
Conc: 3.22 ng/ml



#43 AR-1268-3

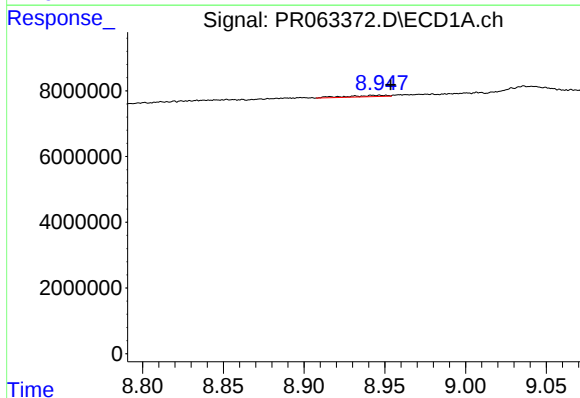
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



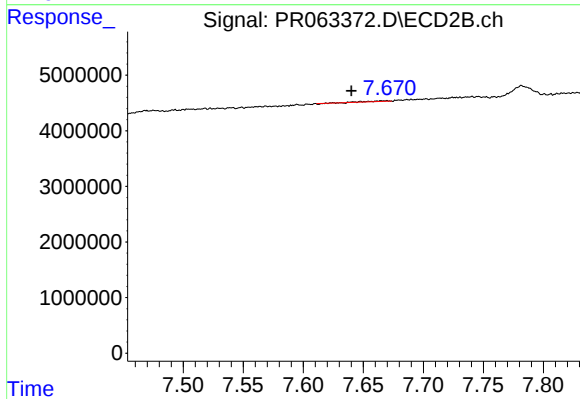
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: 0.004 min
Response: 256832
Conc: 0.62 ng/ml



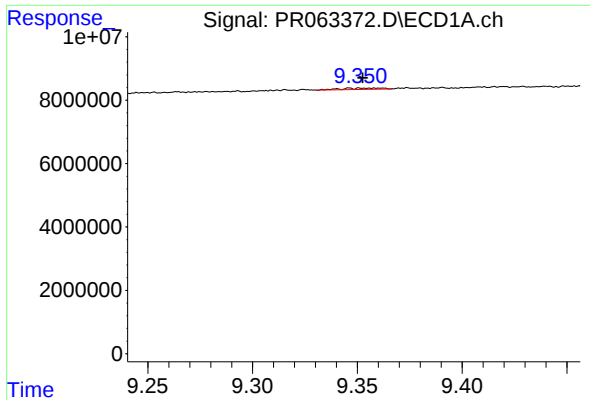
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.006 min
Response: 707740
Conc: 3.54 ng/ml



#44 AR-1268-4

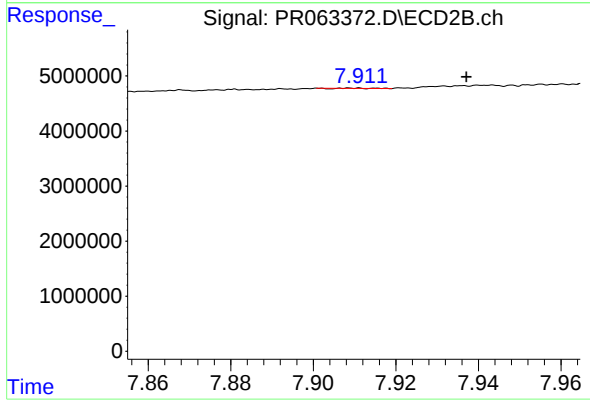
R.T.: 7.669 min
Delta R.T.: 0.029 min
Response: 134491
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 565099
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.028 min
Response: 11673
Conc: 0.01 ng/ml