

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091223\
 Data File : PR063217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 07:31
 Operator : YP\AJ
 Sample : AIBLK79
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 07:41:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.670	2.884	142.9E6	78520877	22.018	22.968
2)	SA Decachlor...	9.675	8.181	163.0E6	137.1E6	44.006	45.887
Target Compounds							
3)	L1 AR-1016-1	4.888	4.006	552745	169739	2.829	1.508 #
4)	L1 AR-1016-2	4.888f	4.046	552745	602935	1.962	3.549 #
5)	L1 AR-1016-3	5.006	4.206	722731	234830	4.302	2.702 #
6)	L1 AR-1016-4	5.106	4.284	37935	595255	0.276	8.802 #
7)	L1 AR-1016-5	5.423	4.488	227527	140663	1.705	1.624
8)	L2 AR-1221-1	3.907	3.104	562009	-59643	7.743	N.D. #
9)	L2 AR-1221-2	3.986	3.189	2335174	878933	49.750	34.085 #
10)	L2 AR-1221-3	4.040	3.284	1343080	541074	8.324	5.647 #
11)	L3 AR-1232-1	4.040	3.284	1343080	541074	9.902	6.790 #
12)	L3 AR-1232-2	4.613	4.046	292481	602935	4.619	8.058 #
13)	L3 AR-1232-3	4.888f	4.206	552745	234830	4.394	6.237 #
14)	L3 AR-1232-4	5.106	4.284	37935	595255	0.626	18.761 #
15)	L3 AR-1232-5	5.220	4.488	1020101	140663	23.583	3.901 #
16)	L4 AR-1242-1	4.888	4.006	552745	169739	3.316	1.778 #
17)	L4 AR-1242-2	4.888f	4.046	552745	602935	2.316	4.222 #
18)	L4 AR-1242-3	5.006	4.206	722731	234830	5.090	3.206 #
19)	L4 AR-1242-4	5.106	4.284	37935	595255	0.324	8.703 #
20)	L4 AR-1242-5	5.917	4.851	288466	85840	2.488	0.981 #
21)	L5 AR-1248-1	4.888	4.006	552745	169739	4.275	2.272 #
22)	L5 AR-1248-2	5.220	4.284	1020101	595255	6.016	5.576
23)	L5 AR-1248-3	5.423	4.284	227527	595255	1.127	5.597 #
24)	L5 AR-1248-4	5.836	4.468	1625895	52394	7.462	0.403 #
25)	L5 AR-1248-5	5.917	4.886	288466	429014	1.371	3.338 #
26)	L6 AR-1254-1	5.836	4.851	1625895	85840	7.410	0.435 #
27)	L6 AR-1254-2	6.054	5.010	464026	171763	1.400	1.016 #
28)	L6 AR-1254-3	6.457	5.425	1629798	1202031	4.838	4.428
29)	L6 AR-1254-4	6.762	5.643f	455304	1161190	1.965	6.922 #
30)	L6 AR-1254-5	7.184f	6.151	188708	1110538	0.773	4.775 #
31)	L7 AR-1260-1	6.663	5.523f	1268946	76215	5.282	0.430 #
32)	L7 AR-1260-2	6.937	5.802	3933001	363425	14.338	1.707 #
33)	L7 AR-1260-3	7.291	5.959	878954	629328	4.597	3.160 #
34)	L7 AR-1260-4	7.601	6.452	1018965	331839	4.660	2.027 #
35)	L7 AR-1260-5	0.000	6.678f	0	359950	N.D.	0.909 #
36)	L8 AR-1262-1	7.291	6.180	878954	746552	2.885	2.952
37)	L8 AR-1262-2	0.000	6.678f	0	359950	N.D.	0.785 #
38)	L8 AR-1262-3	8.225	7.029	2544750	2350542	7.620	13.210 #
39)	L8 AR-1262-4	8.313	7.102	2761528	1931698	11.095	5.743 #
40)	L8 AR-1262-5	8.945	7.642	1733654	822685	9.712	5.452 #
41)	L9 AR-1268-1	8.225	7.029	2544750	2350542	4.239	4.355

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Acq On : 13 Sep 2023 07:31
Operator : YP\AJ
Sample : AIBLK79
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 07:41:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.313	7.102	2761528	1931698	5.082	3.936
43)	L9 AR-1268-3	8.537	7.321	2170108	2027634	4.634	4.878
44)	L9 AR-1268-4	8.945	7.642	1733654	822685	8.663	4.855 #
45)	L9 AR-1268-5	9.354	7.937	7817341	5241506	5.089	3.905

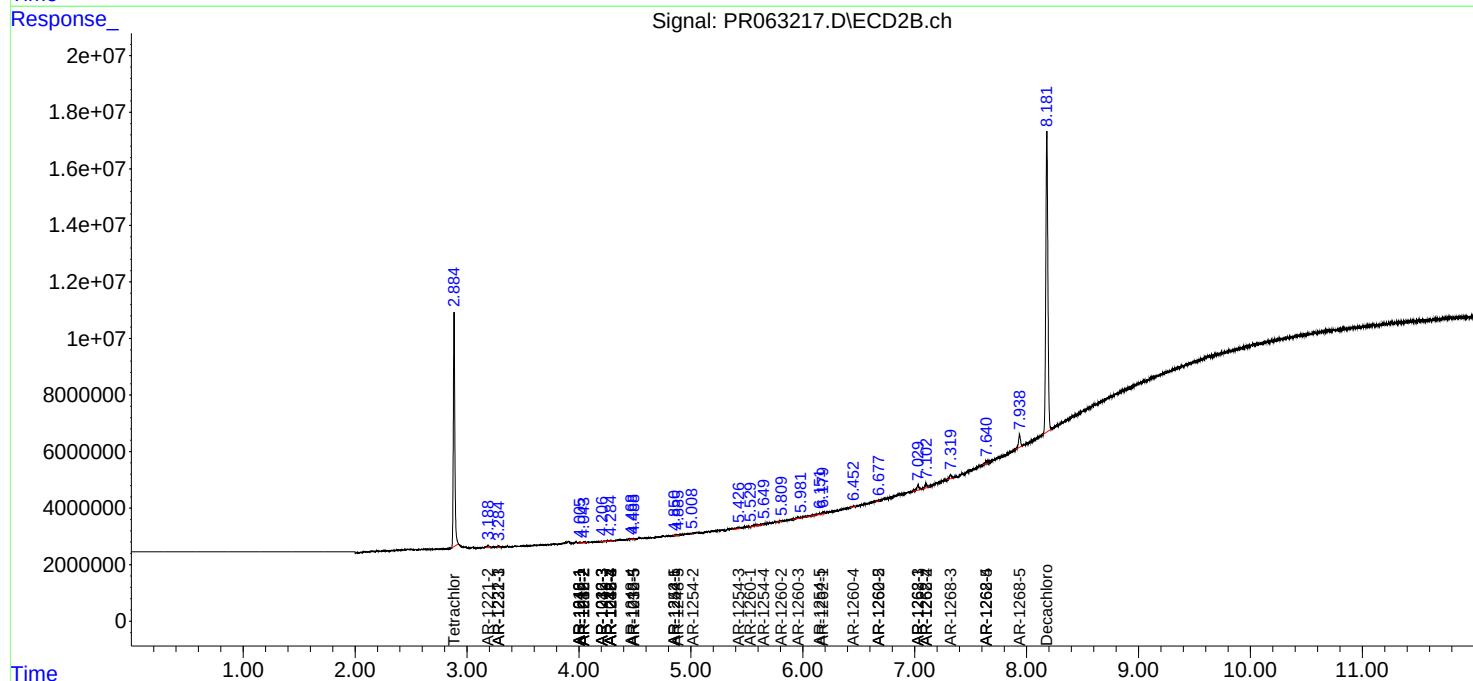
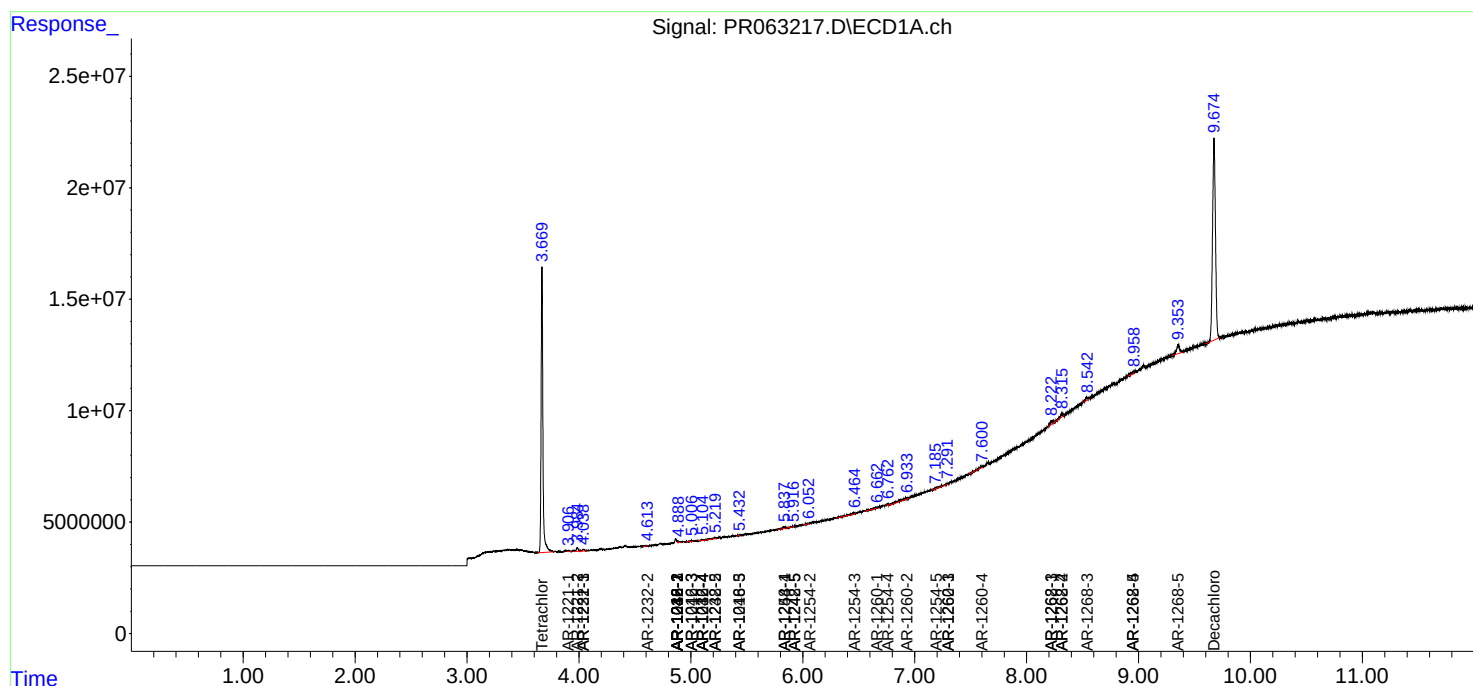
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

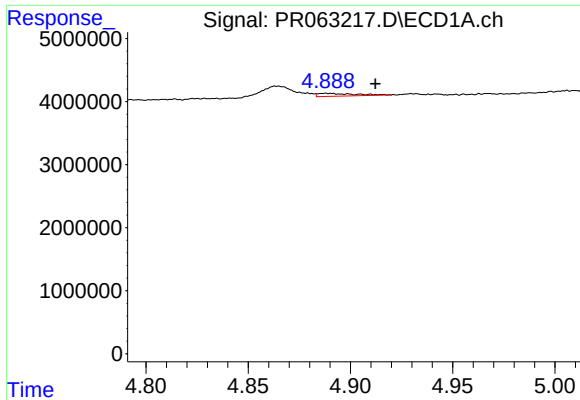
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091223\
Data File : PR063217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 07:31
Operator : YP\AJ
Sample : AIBLK79
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 07:41:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

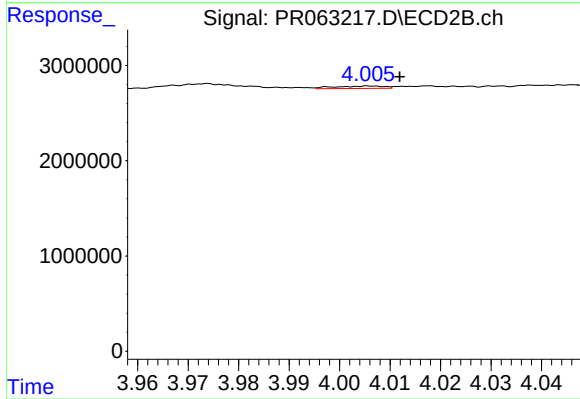




#3 AR-1016-1

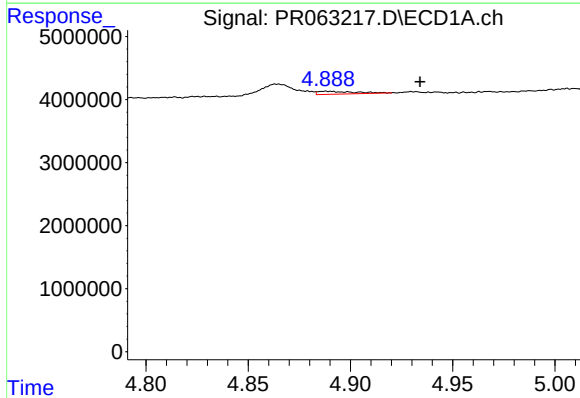
R.T.: 4.888 min
Delta R.T.: -0.024 min
Response: 552745
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



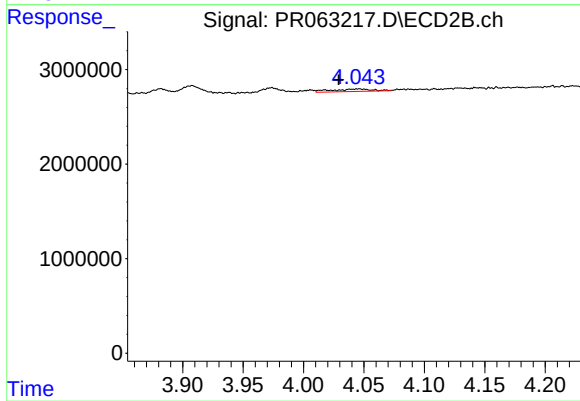
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 169739
Conc: 1.51 ng/ml



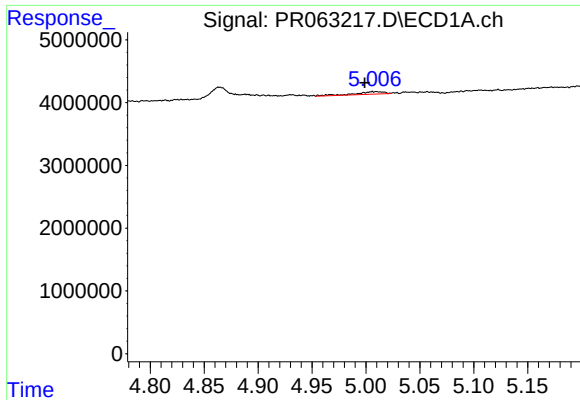
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.046 min
Response: 552745
Conc: 1.96 ng/ml



#4 AR-1016-2

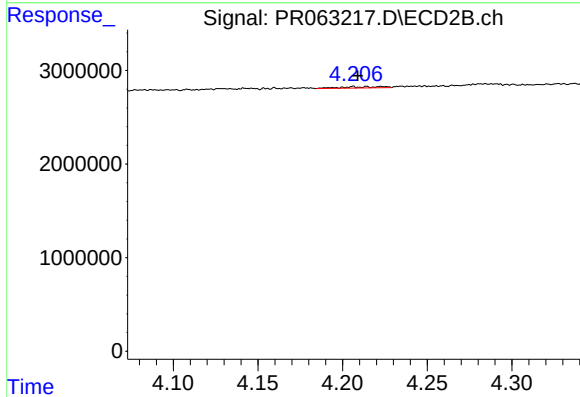
R.T.: 4.046 min
Delta R.T.: 0.017 min
Response: 602935
Conc: 3.55 ng/ml



#5 AR-1016-3

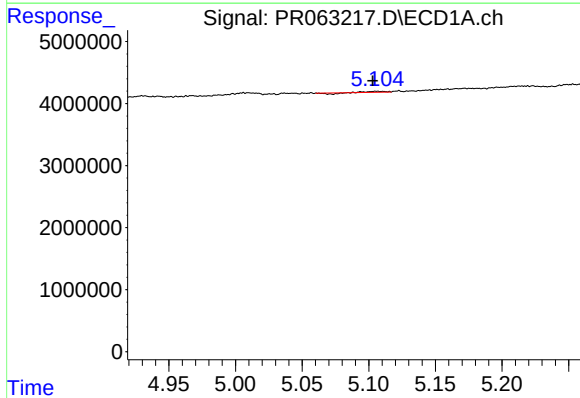
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 722731
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



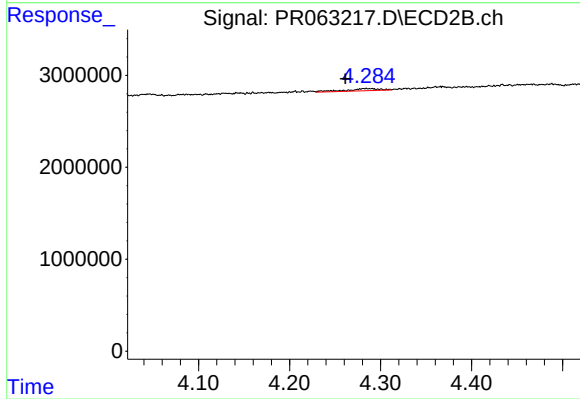
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 234830
Conc: 2.70 ng/ml



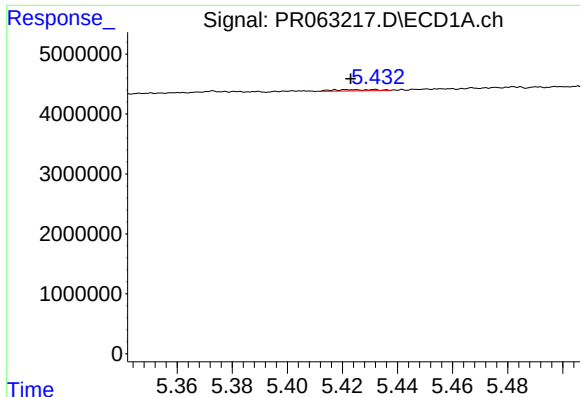
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: 0.003 min
Response: 37935
Conc: 0.28 ng/ml



#6 AR-1016-4

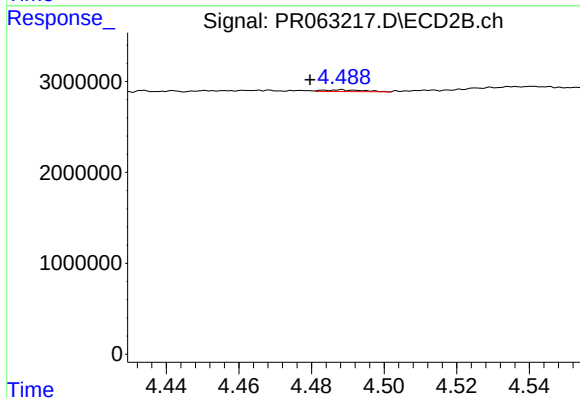
R.T.: 4.284 min
Delta R.T.: 0.023 min
Response: 595255
Conc: 8.80 ng/ml



#7 AR-1016-5

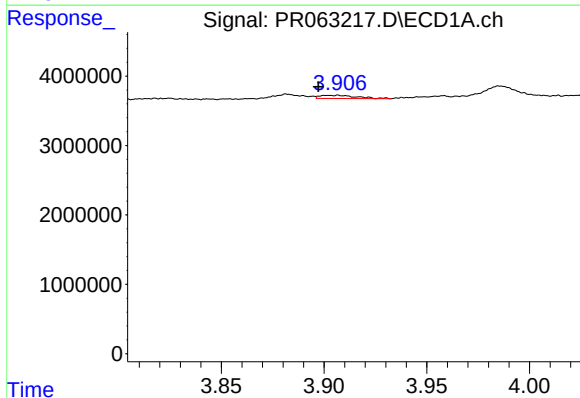
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 227527
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



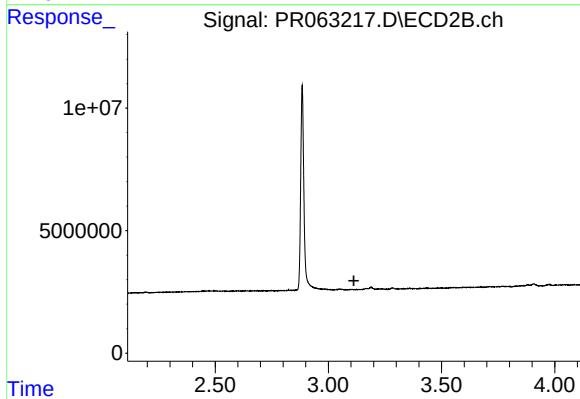
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 140663
Conc: 1.62 ng/ml



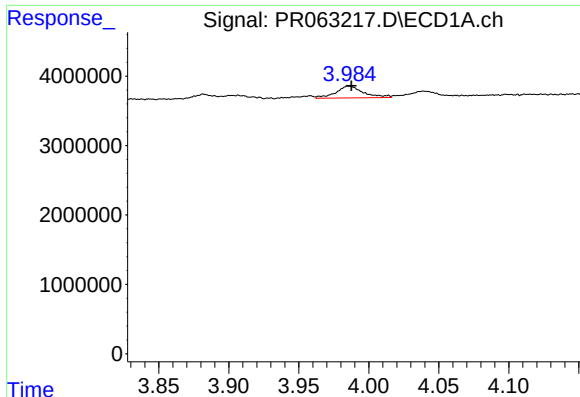
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.009 min
Response: 562009
Conc: 7.74 ng/ml



#8 AR-1221-1

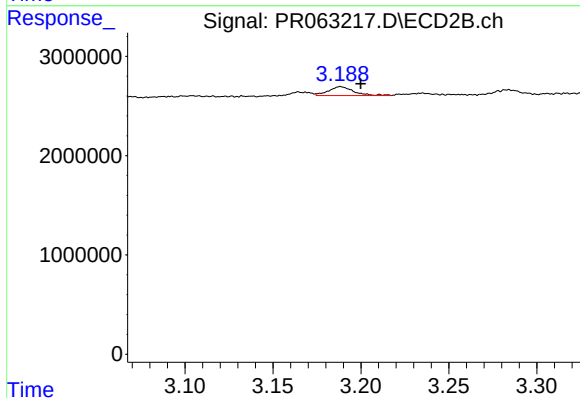
R.T.: 3.104 min
Delta R.T.: -0.009 min
Response: -59643
Conc: N.D.



#9 AR-1221-2

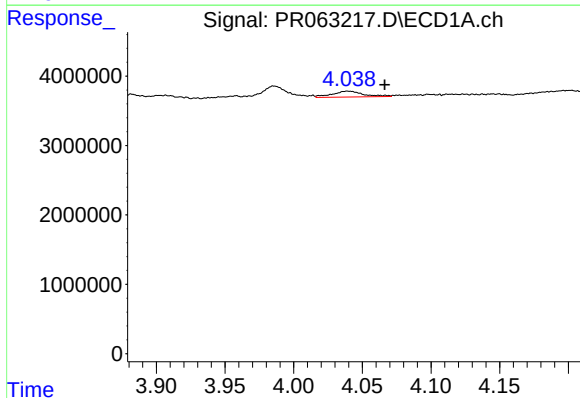
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 2335174
Conc: 49.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



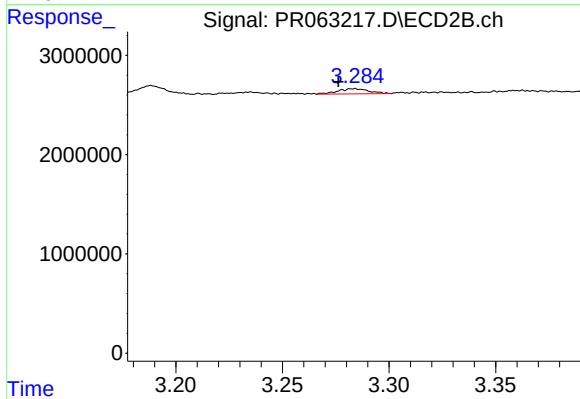
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 878933
Conc: 34.09 ng/ml



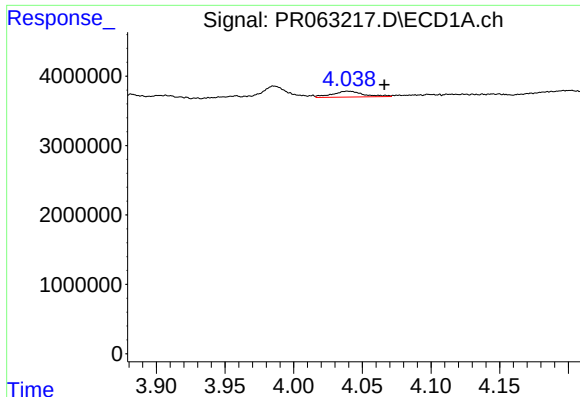
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: -0.027 min
Response: 1343080
Conc: 8.32 ng/ml



#10 AR-1221-3

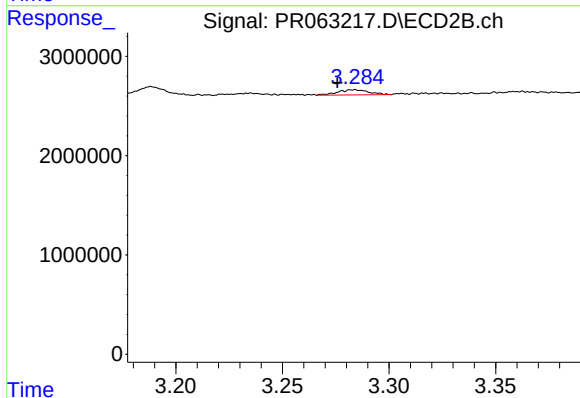
R.T.: 3.284 min
Delta R.T.: 0.007 min
Response: 541074
Conc: 5.65 ng/ml



#11 AR-1232-1

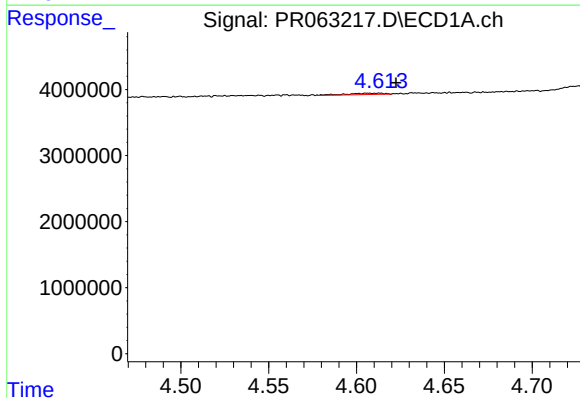
R.T.: 4.040 min
Delta R.T.: -0.026 min
Response: 1343080
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



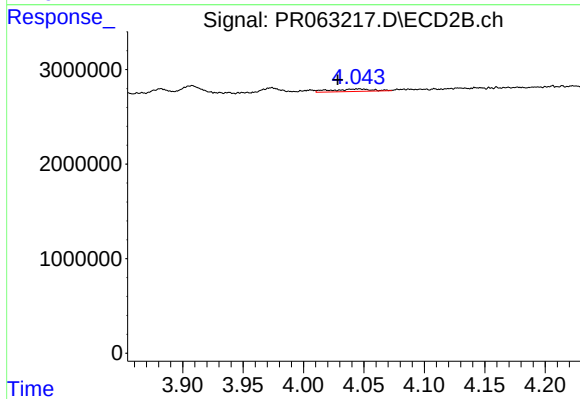
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.008 min
Response: 541074
Conc: 6.79 ng/ml



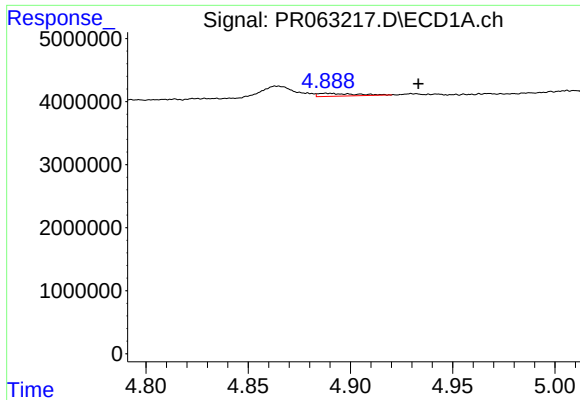
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: -0.010 min
Response: 292481
Conc: 4.62 ng/ml



#12 AR-1232-2

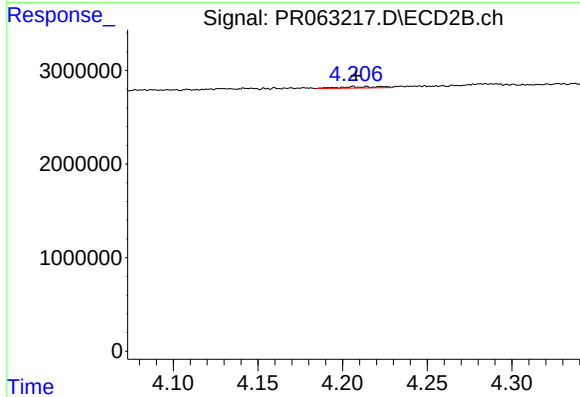
R.T.: 4.046 min
Delta R.T.: 0.017 min
Response: 602935
Conc: 8.06 ng/ml



#13 AR-1232-3

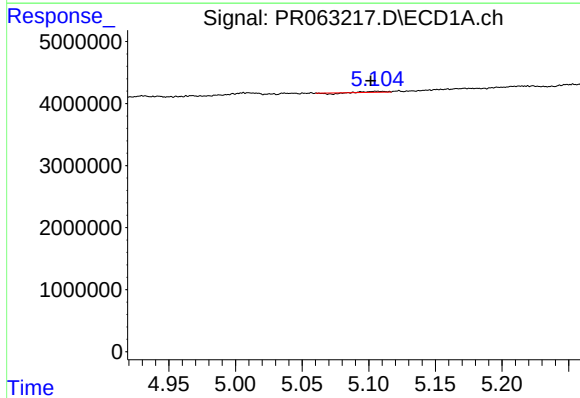
R.T.: 4.888 min
Delta R.T.: -0.045 min
Response: 552745
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



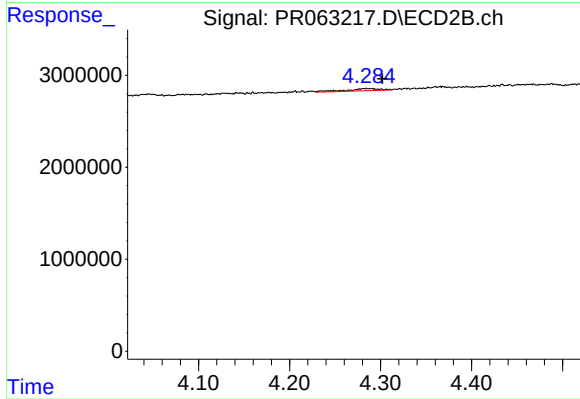
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 234830
Conc: 6.24 ng/ml



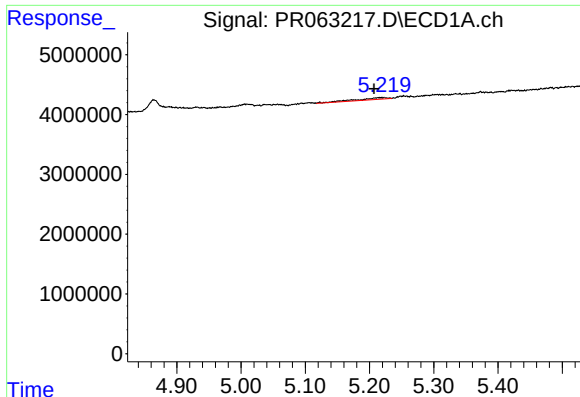
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 37935
Conc: 0.63 ng/ml



#14 AR-1232-4

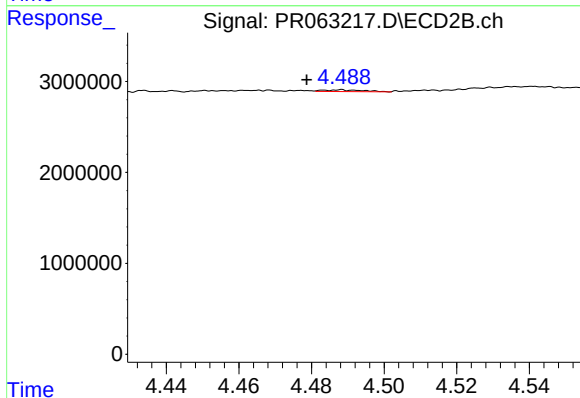
R.T.: 4.284 min
Delta R.T.: -0.018 min
Response: 595255
Conc: 18.76 ng/ml



#15 AR-1232-5

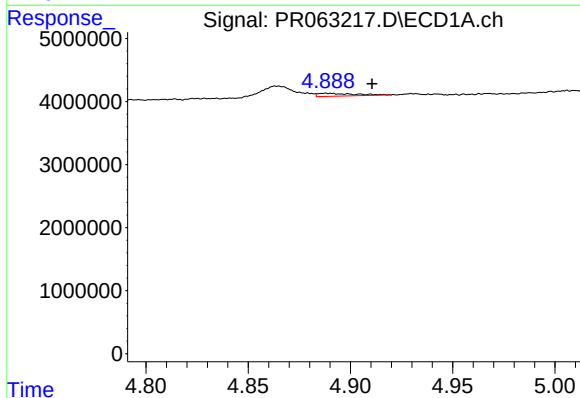
R.T.: 5.220 min
Delta R.T.: 0.012 min
Response: 1020101
Conc: 23.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



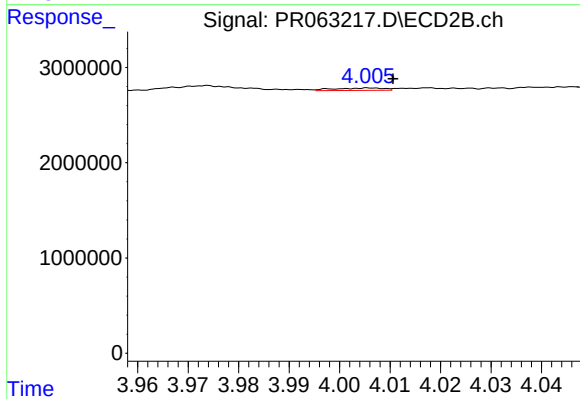
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: 0.010 min
Response: 140663
Conc: 3.90 ng/ml



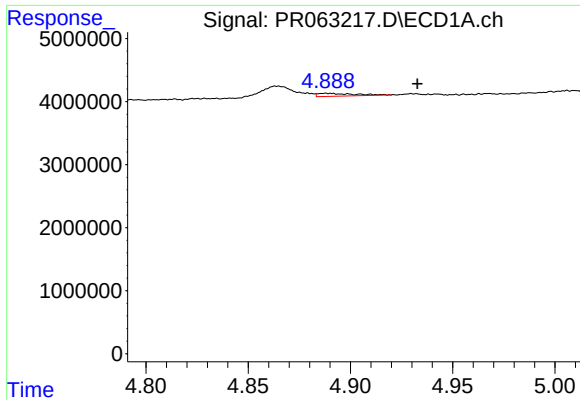
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: -0.022 min
Response: 552745
Conc: 3.32 ng/ml



#16 AR-1242-1

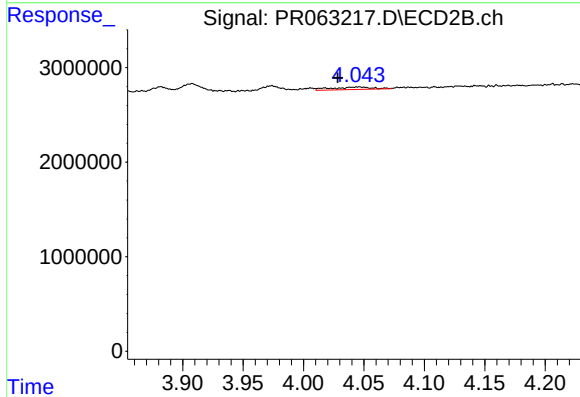
R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 169739
Conc: 1.78 ng/ml



#17 AR-1242-2

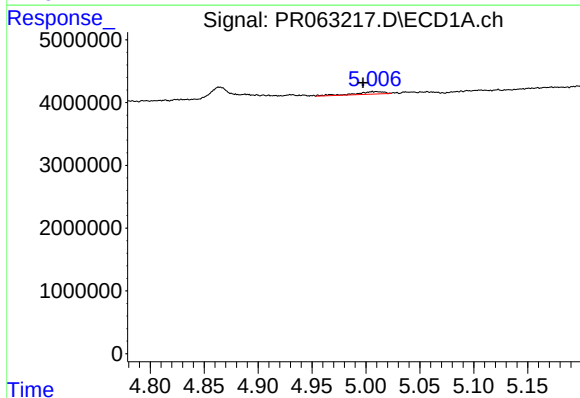
R.T.: 4.888 min
Delta R.T.: -0.045 min
Response: 552745
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



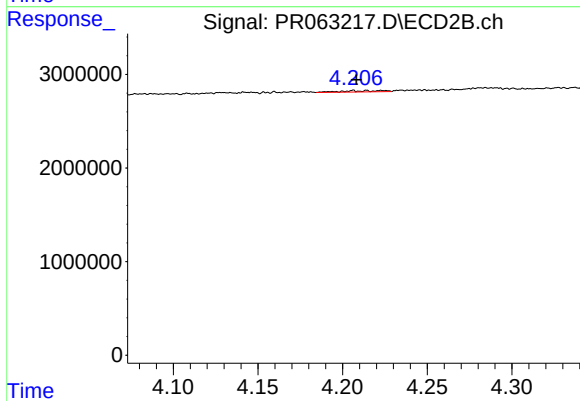
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.017 min
Response: 602935
Conc: 4.22 ng/ml



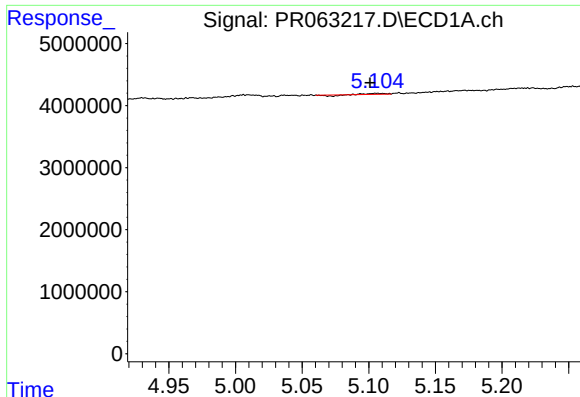
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.009 min
Response: 722731
Conc: 5.09 ng/ml



#18 AR-1242-3

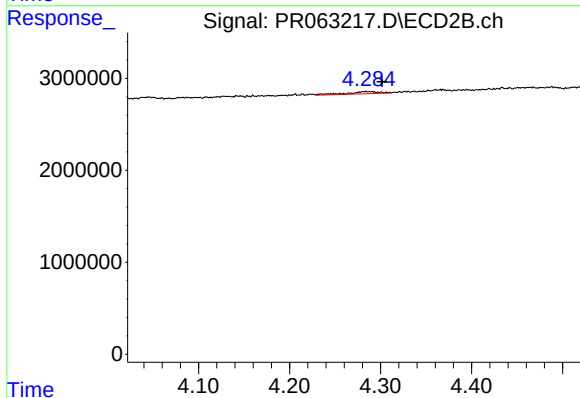
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 234830
Conc: 3.21 ng/ml



#19 AR-1242-4

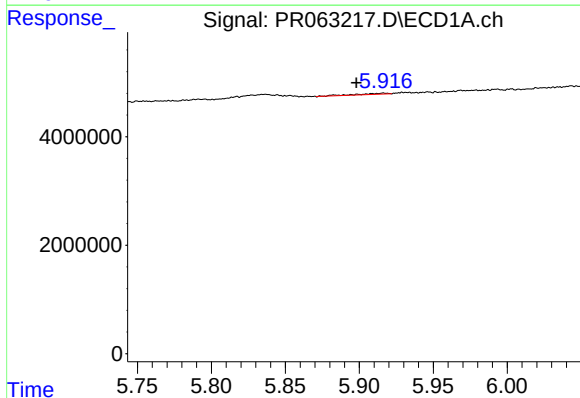
R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 37935
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



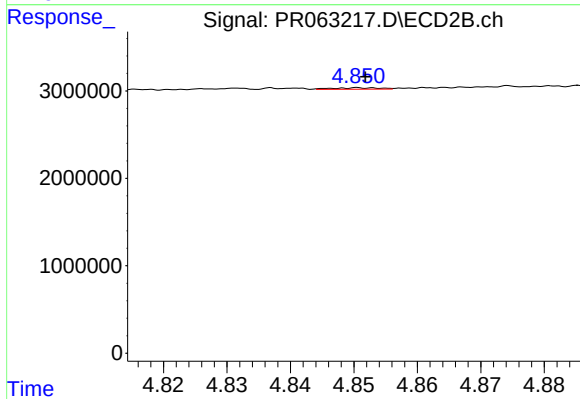
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.018 min
Response: 595255
Conc: 8.70 ng/ml



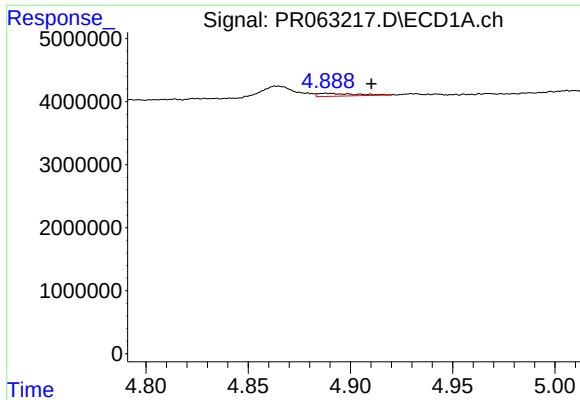
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.019 min
Response: 288466
Conc: 2.49 ng/ml



#20 AR-1242-5

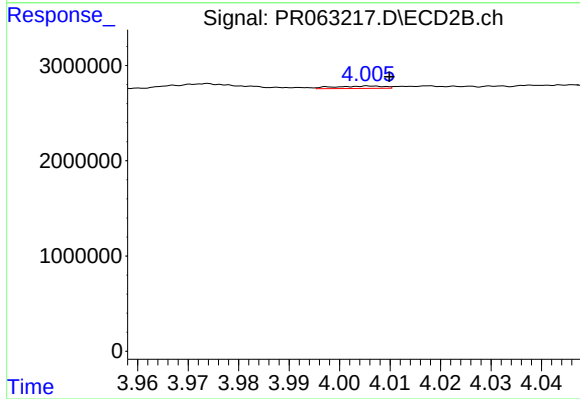
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 85840
Conc: 0.98 ng/ml



#21 AR-1248-1

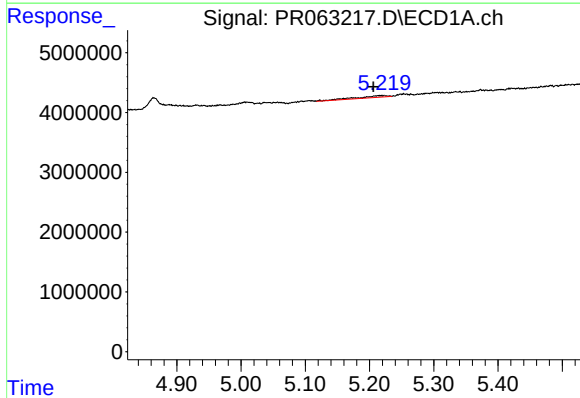
R.T.: 4.888 min
Delta R.T.: -0.022 min
Response: 552745
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



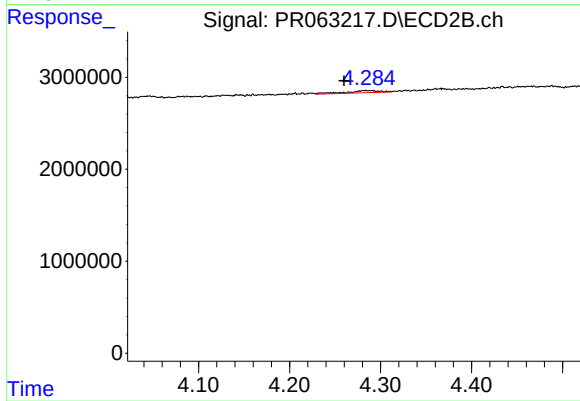
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 169739
Conc: 2.27 ng/ml



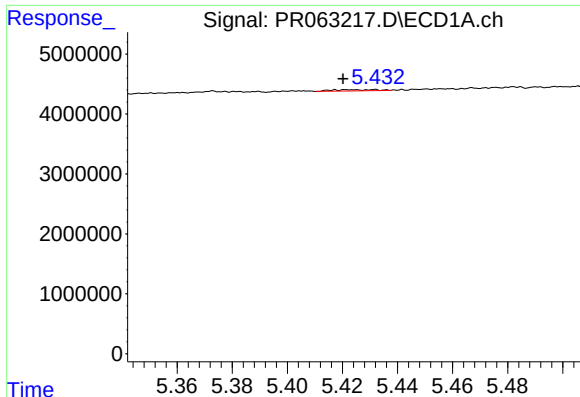
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.013 min
Response: 1020101
Conc: 6.02 ng/ml



#22 AR-1248-2

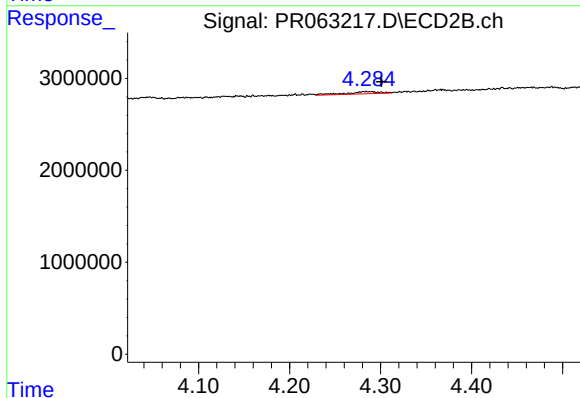
R.T.: 4.284 min
Delta R.T.: 0.024 min
Response: 595255
Conc: 5.58 ng/ml



#23 AR-1248-3

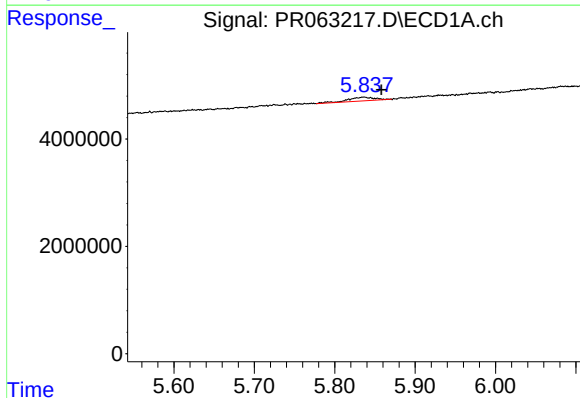
R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 227527
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



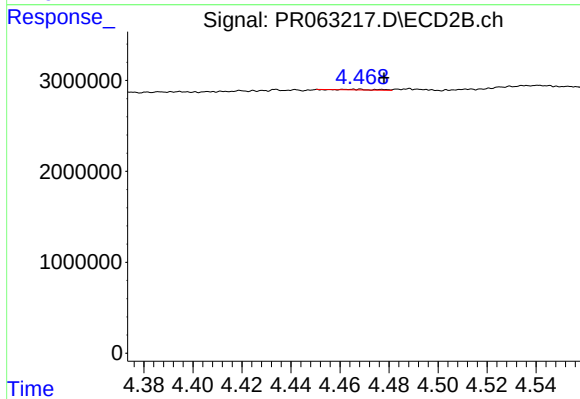
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.017 min
Response: 595255
Conc: 5.60 ng/ml



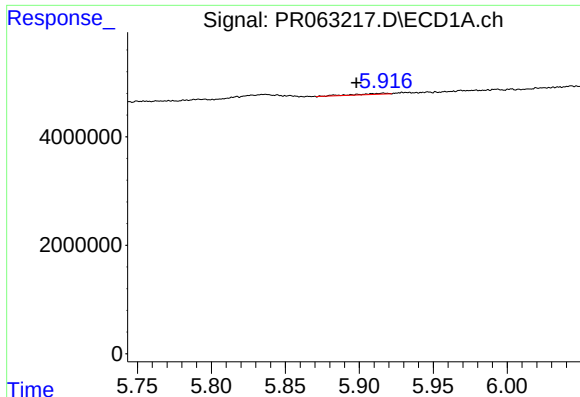
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.022 min
Response: 1625895
Conc: 7.46 ng/ml



#24 AR-1248-4

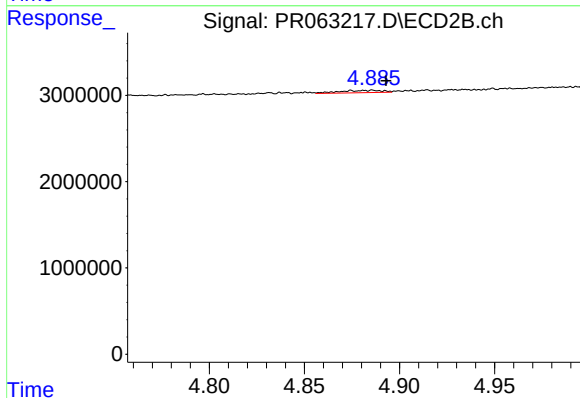
R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 52394
Conc: 0.40 ng/ml



#25 AR-1248-5

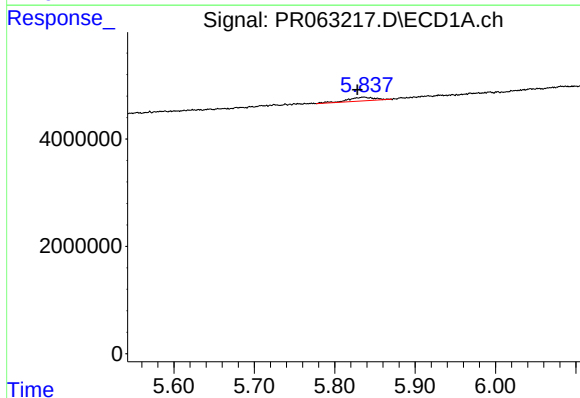
R.T.: 5.917 min
Delta R.T.: 0.019 min
Response: 288466
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



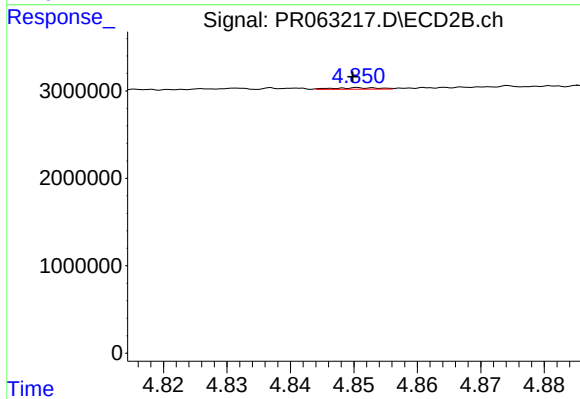
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 429014
Conc: 3.34 ng/ml



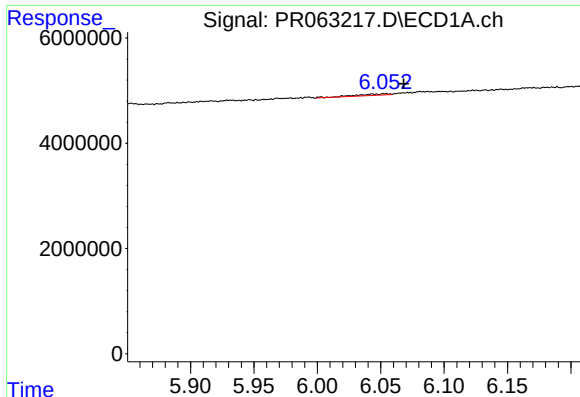
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 1625895
Conc: 7.41 ng/ml



#26 AR-1254-1

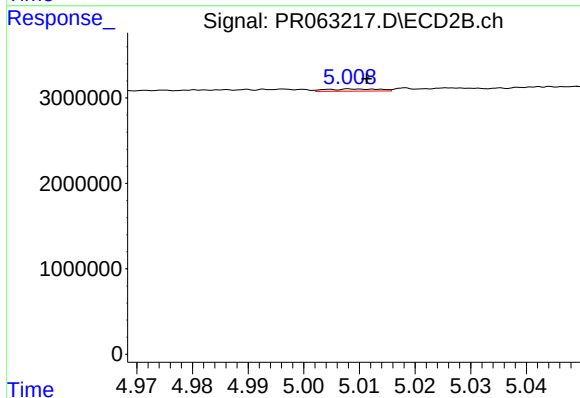
R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 85840
Conc: 0.43 ng/ml



#27 AR-1254-2

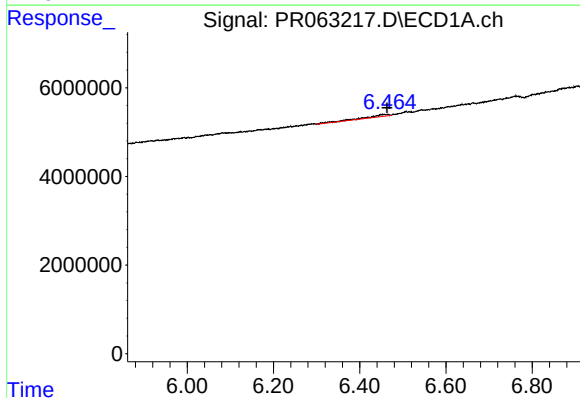
R.T.: 6.054 min
Delta R.T.: -0.015 min
Response: 464026
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



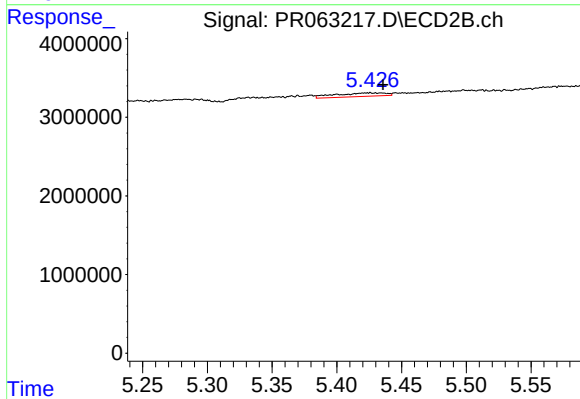
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 171763
Conc: 1.02 ng/ml



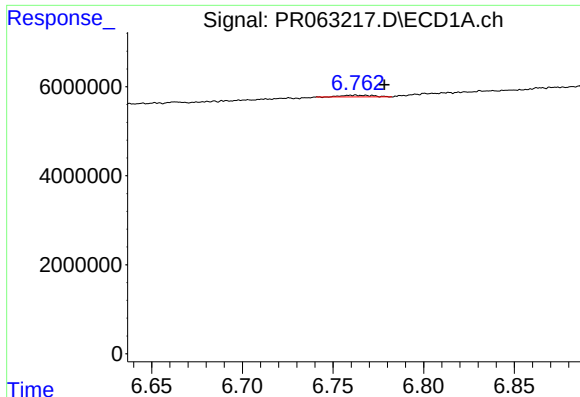
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 1629798
Conc: 4.84 ng/ml



#28 AR-1254-3

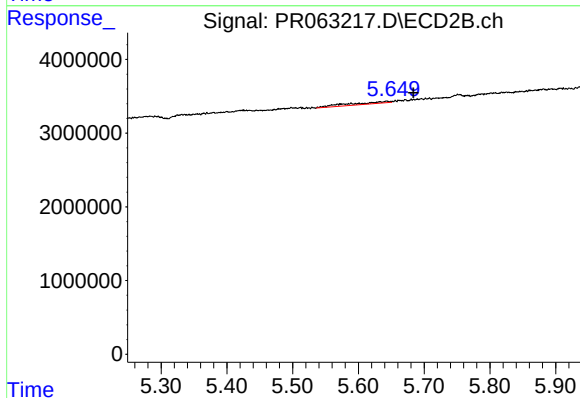
R.T.: 5.425 min
Delta R.T.: -0.011 min
Response: 1202031
Conc: 4.43 ng/ml



#29 AR-1254-4

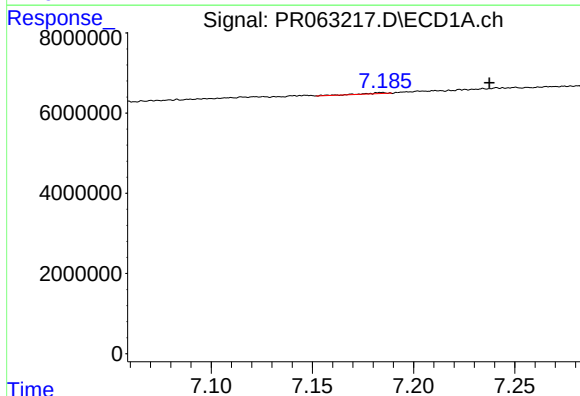
R.T.: 6.762 min
Delta R.T.: -0.016 min
Response: 455304
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



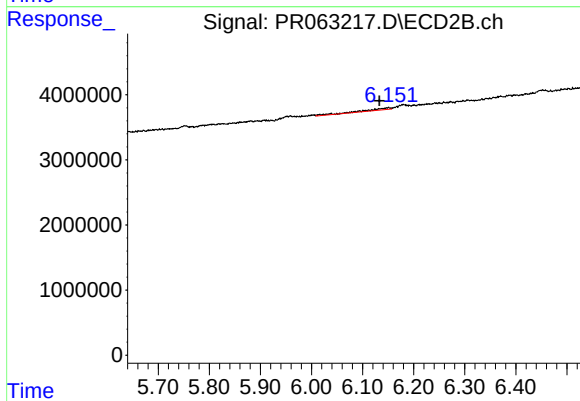
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.041 min
Response: 1161190
Conc: 6.92 ng/ml



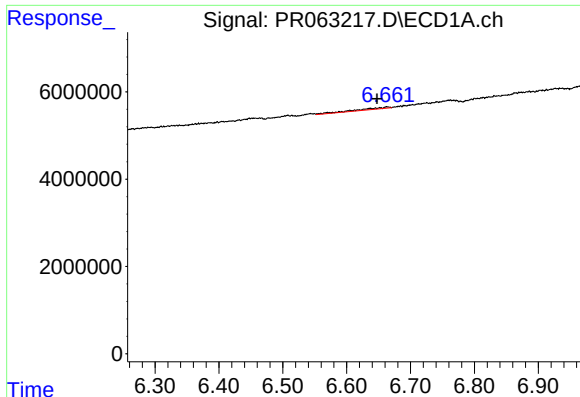
#30 AR-1254-5

R.T.: 7.184 min
Delta R.T.: -0.053 min
Response: 188708
Conc: 0.77 ng/ml



#30 AR-1254-5

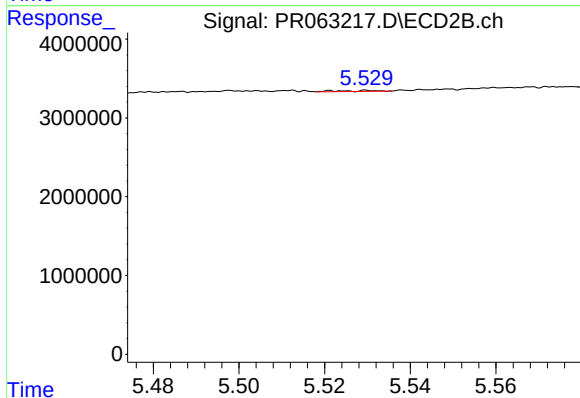
R.T.: 6.151 min
Delta R.T.: 0.018 min
Response: 1110538
Conc: 4.78 ng/ml



#31 AR-1260-1

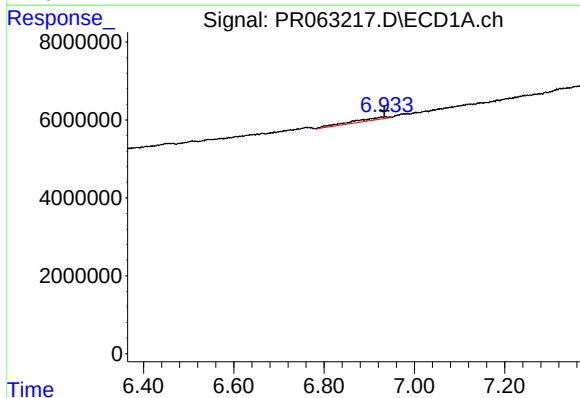
R.T.: 6.663 min
Delta R.T.: 0.016 min
Response: 1268946
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



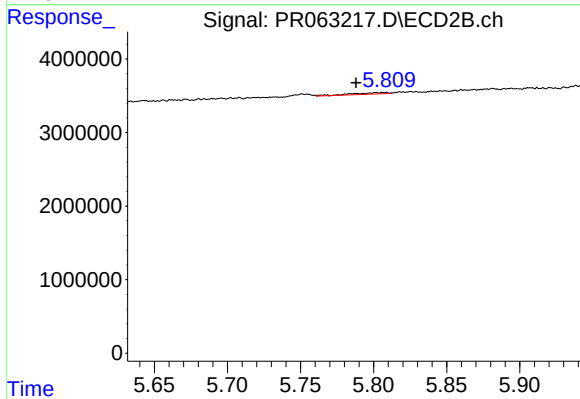
#31 AR-1260-1

R.T.: 5.523 min
Delta R.T.: -0.058 min
Response: 76215
Conc: 0.43 ng/ml



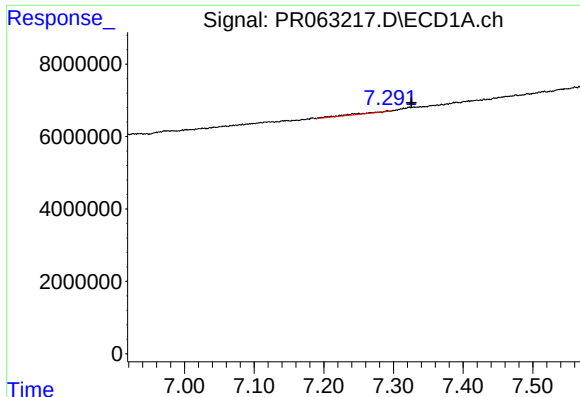
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 3933001
Conc: 14.34 ng/ml



#32 AR-1260-2

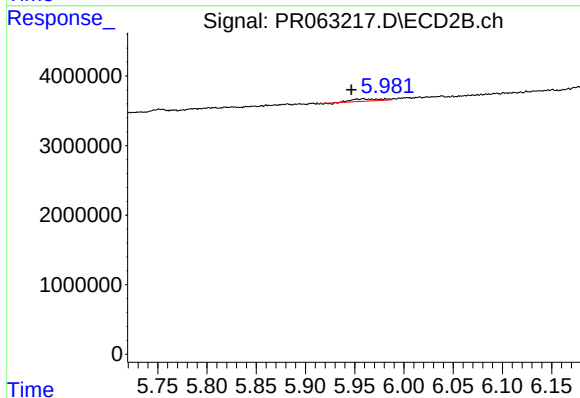
R.T.: 5.802 min
Delta R.T.: 0.014 min
Response: 363425
Conc: 1.71 ng/ml



#33 AR-1260-3

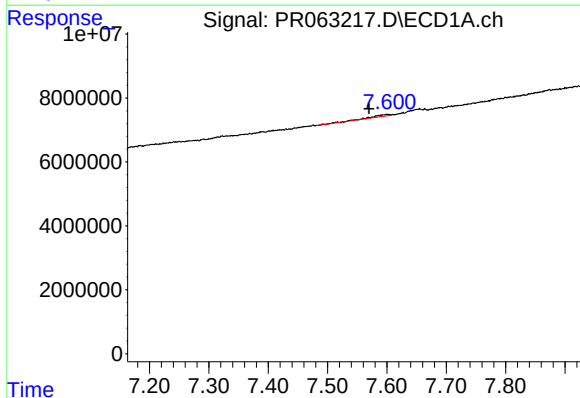
R.T.: 7.291 min
Delta R.T.: -0.035 min
Response: 878954
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



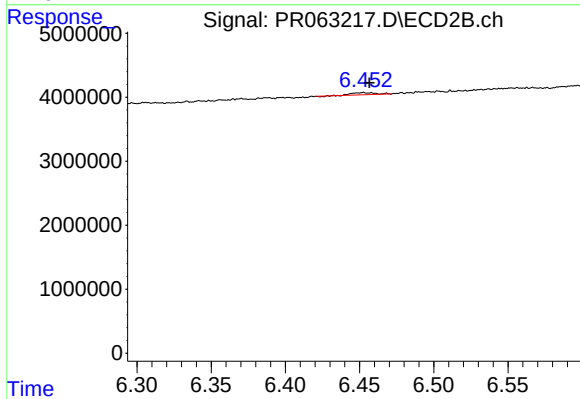
#33 AR-1260-3

R.T.: 5.959 min
Delta R.T.: 0.012 min
Response: 629328
Conc: 3.16 ng/ml



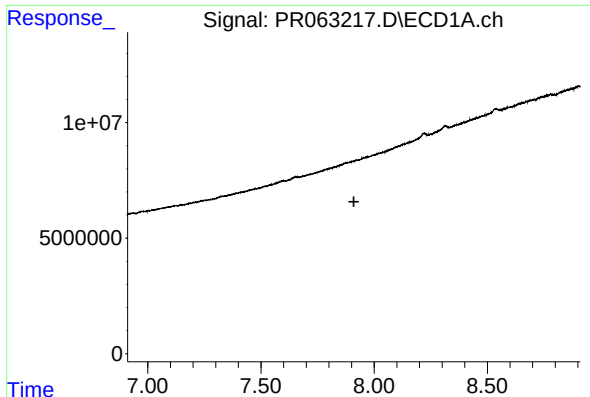
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: 0.031 min
Response: 1018965
Conc: 4.66 ng/ml



#34 AR-1260-4

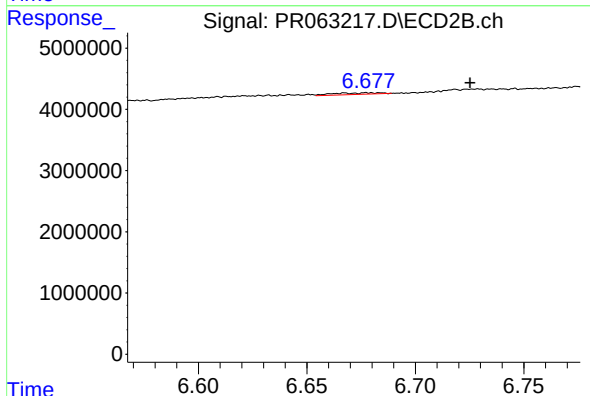
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 331839
Conc: 2.03 ng/ml



#35 AR-1260-5

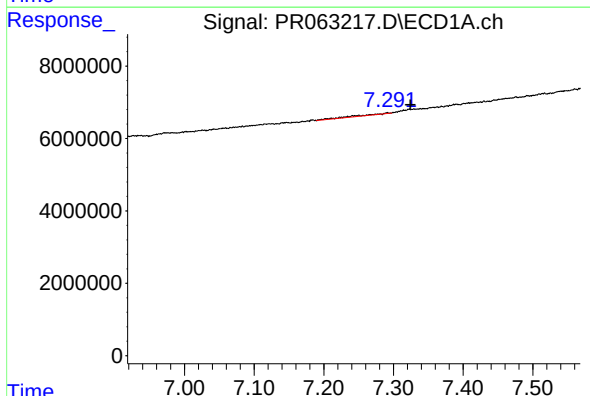
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



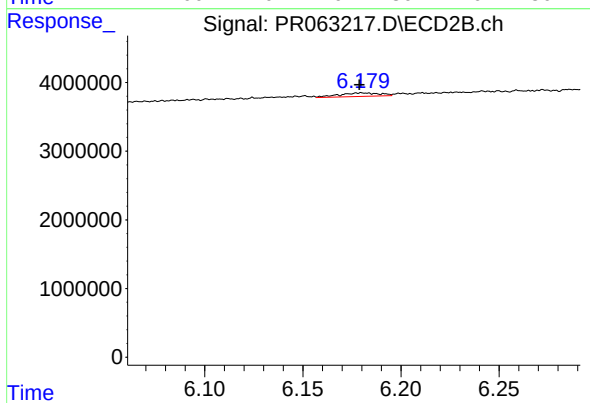
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.048 min
Response: 359950
Conc: 0.91 ng/ml



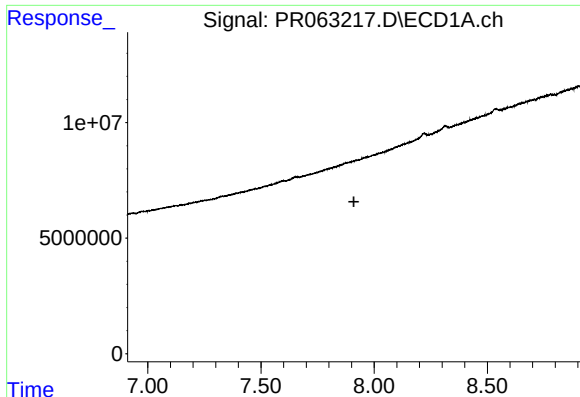
#36 AR-1262-1

R.T.: 7.291 min
Delta R.T.: -0.033 min
Response: 878954
Conc: 2.89 ng/ml



#36 AR-1262-1

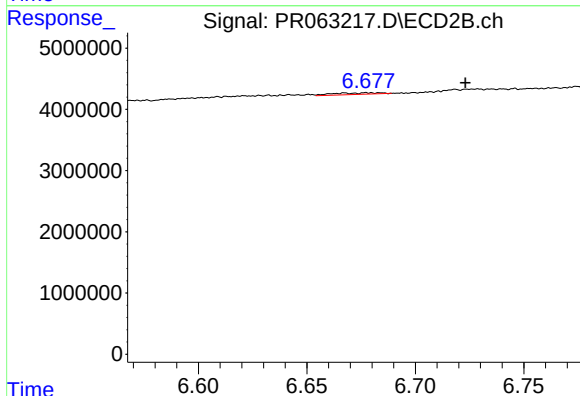
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 746552
Conc: 2.95 ng/ml



#37 AR-1262-2

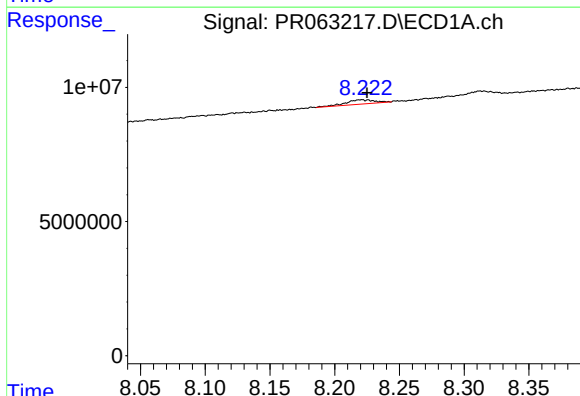
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



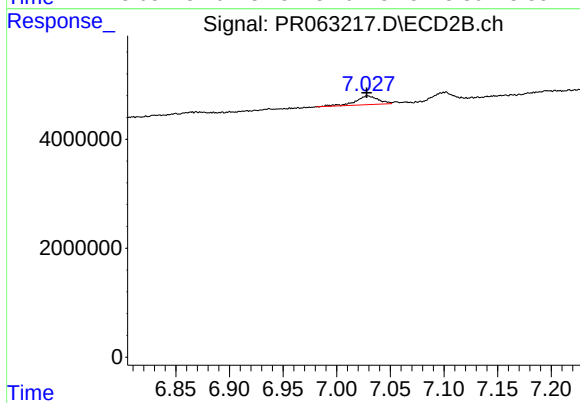
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.046 min
Response: 359950
Conc: 0.78 ng/ml



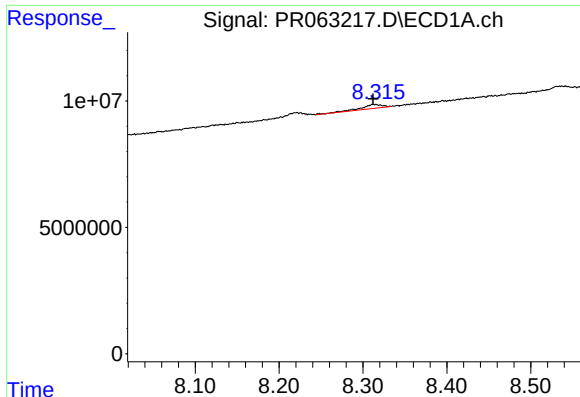
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 2544750
Conc: 7.62 ng/ml



#38 AR-1262-3

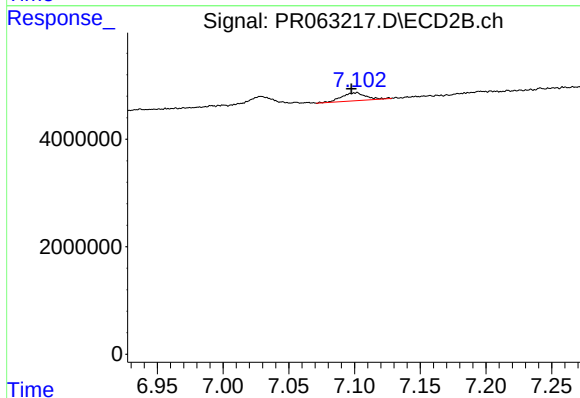
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 2350542
Conc: 13.21 ng/ml



#39 AR-1262-4

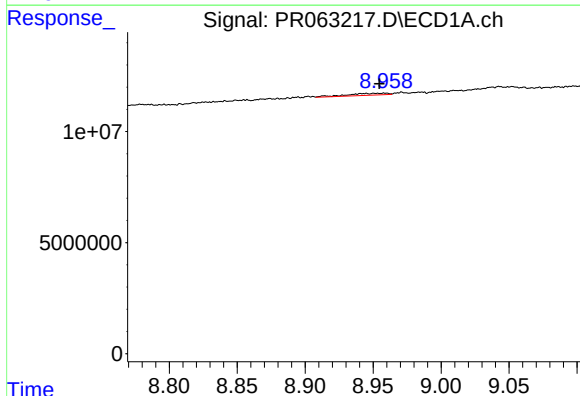
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 2761528
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



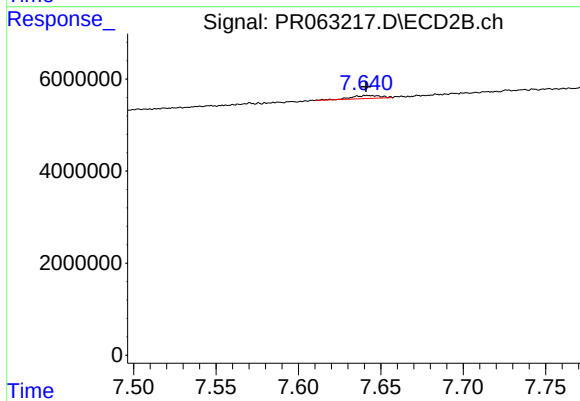
#39 AR-1262-4

R.T.: 7.102 min
Delta R.T.: 0.004 min
Response: 1931698
Conc: 5.74 ng/ml



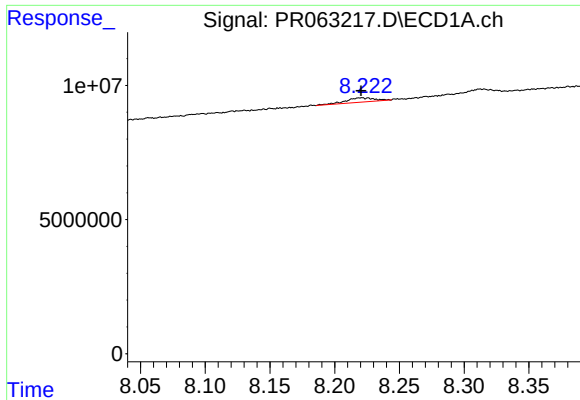
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.010 min
Response: 1733654
Conc: 9.71 ng/ml



#40 AR-1262-5

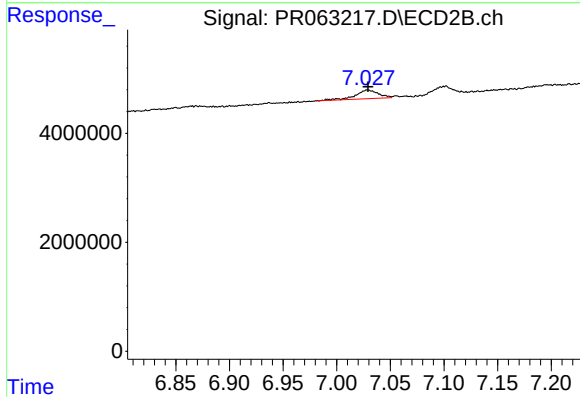
R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 822685
Conc: 5.45 ng/ml



#41 AR-1268-1

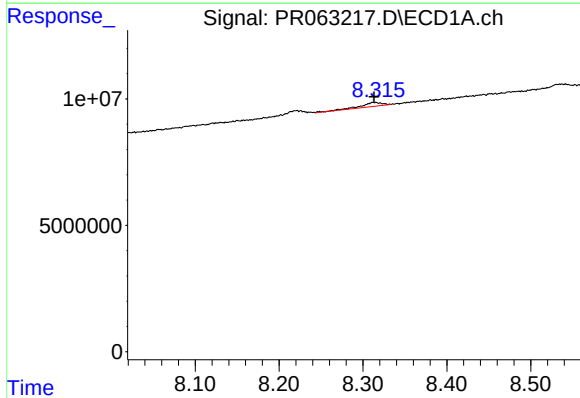
R.T.: 8.225 min
Delta R.T.: 0.005 min
Response: 2544750
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



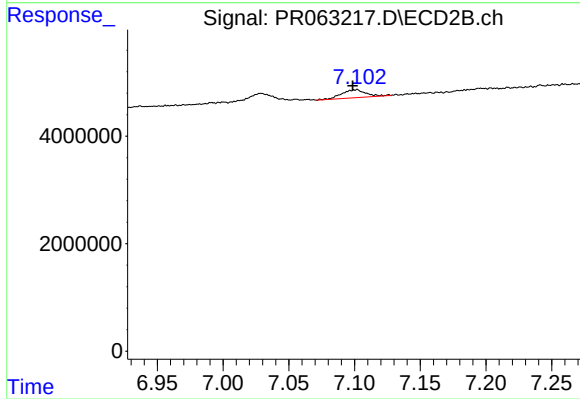
#41 AR-1268-1

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 2350542
Conc: 4.35 ng/ml



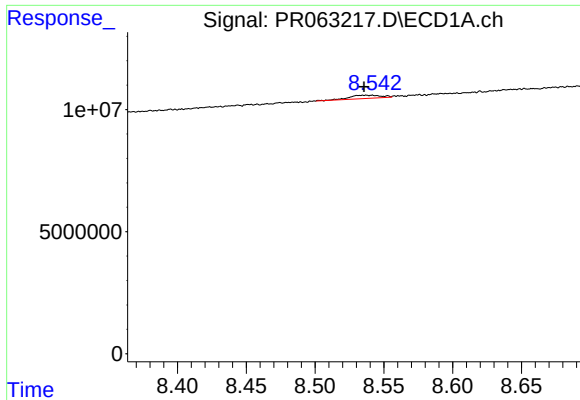
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 2761528
Conc: 5.08 ng/ml



#42 AR-1268-2

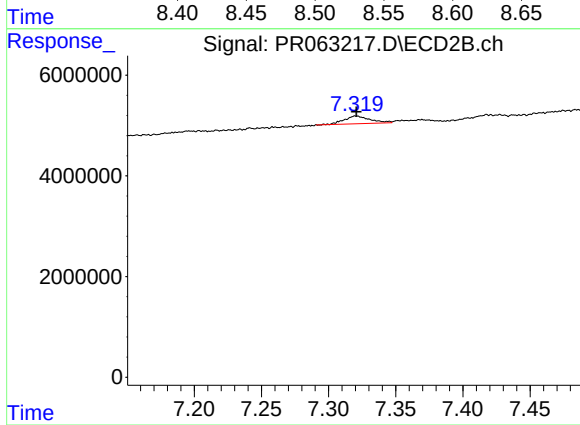
R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 1931698
Conc: 3.94 ng/ml



#43 AR-1268-3

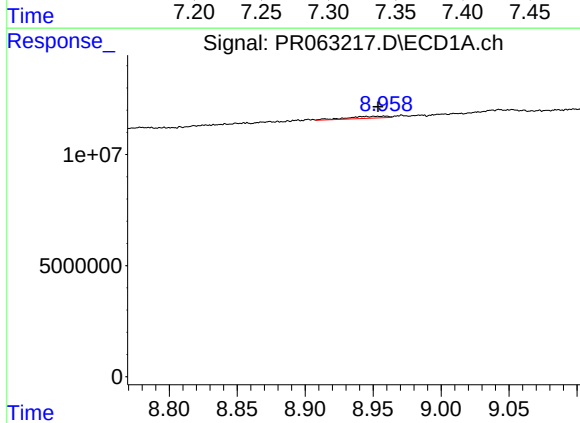
R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 2170108
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



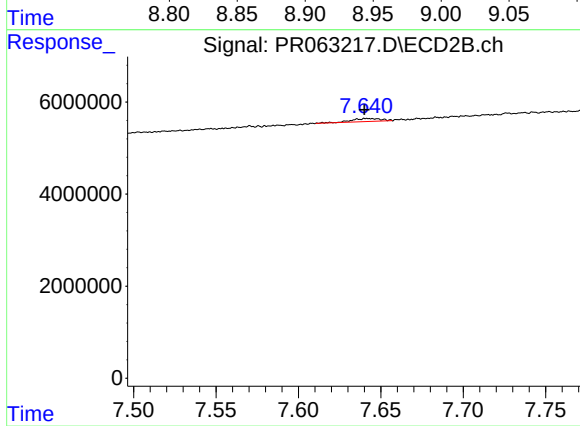
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 2027634
Conc: 4.88 ng/ml



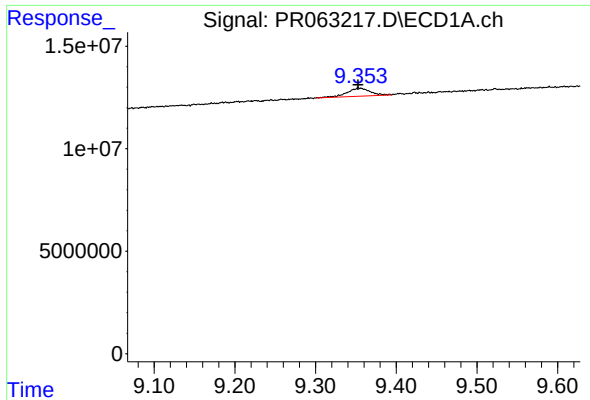
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 1733654
Conc: 8.66 ng/ml



#44 AR-1268-4

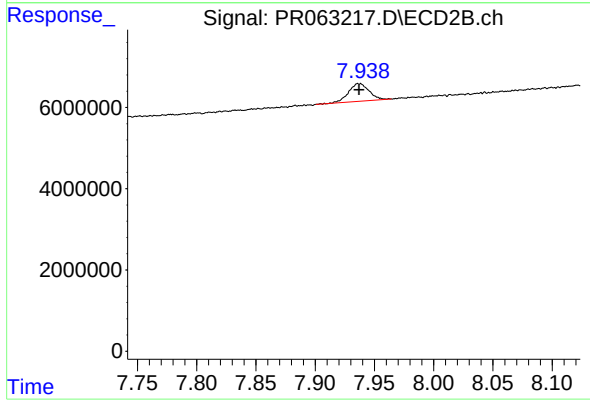
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 822685
Conc: 4.85 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.001 min
Response: 7817341
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 5241506
Conc: 3.90 ng/ml