

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 19:46
 Operator : YP\AJ
 Sample : 04378-08
 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 22:47:16 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	2.885	137.0E6	77194315	21.113	22.580
2)	SA Decachlor...	9.674	8.180	79609681	67088273	21.498	22.448
Target Compounds							
3)	L1 AR-1016-1	4.947	4.019	2962057	55550	15.162	0.493 #
4)	L1 AR-1016-2	4.947	4.019	2962057	55550	10.513	0.327 #
5)	L1 AR-1016-3	4.947f	4.215	2962057	150453	17.630	1.731 #
6)	L1 AR-1016-4	5.094	4.256	189797	481872	1.383	7.125 #
7)	L1 AR-1016-5	5.476f	4.468	256386	251469	1.921	2.904 #
8)	L2 AR-1221-1	3.882	3.095	3888529	192667	53.574	5.203 #
9)	L2 AR-1221-2	3.987	3.188	2001504	926728	42.642	35.939
10)	L2 AR-1221-3	4.064	3.274	388829	211667	2.410	2.209
11)	L3 AR-1232-1	4.064	3.274	388829	211667	2.867	2.656
12)	L3 AR-1232-2	4.607	4.019	270683	55550	4.274	0.742 #
13)	L3 AR-1232-3	4.947	4.215	2962057	150453	23.544	3.996 #
14)	L3 AR-1232-4	5.094	4.291	189797	120461	3.133	3.797
15)	L3 AR-1232-5	5.184	4.468	536821	251469	12.410	6.974 #
16)	L4 AR-1242-1	4.947f	4.019	2962057	55550	17.767	0.582 #
17)	L4 AR-1242-2	4.947	4.019	2962057	55550	12.414	0.389 #
18)	L4 AR-1242-3	4.947f	4.215	2962057	150453	20.862	2.054 #
19)	L4 AR-1242-4	5.094	4.291	189797	120461	1.619	1.761
20)	L4 AR-1242-5	5.868	4.905f	56590	964902	0.488	11.031 #
21)	L5 AR-1248-1	4.947f	4.002	2962057	156683	22.908	2.098 #
22)	L5 AR-1248-2	5.184	4.256	536821	481872	3.166	4.514 #
23)	L5 AR-1248-3	5.476f	4.291	256386	120461	1.270	1.133
24)	L5 AR-1248-4	5.868	4.468	56590	251469	0.260	1.936 #
25)	L5 AR-1248-5	5.868	4.905	56590	964902	0.269	7.507 #
26)	L6 AR-1254-1	5.836	4.905f	852869	964902	3.887	4.887 #
27)	L6 AR-1254-2	6.071	5.047f	91953	1827314	0.277	10.811 #
28)	L6 AR-1254-3	6.457	5.391f	498363	1138587	1.479	4.194 #
29)	L6 AR-1254-4	6.766	5.753f	650729	1718869	2.808	10.246 #
30)	L6 AR-1254-5	7.268	0.000	1198976	0	4.910	N.D. #
31)	L7 AR-1260-1	6.683f	5.568	429495	399682	1.788	2.253 #
32)	L7 AR-1260-2	6.938	5.771	269512	144643	0.983	0.679 #
33)	L7 AR-1260-3	7.268f	5.962	1198976	158513	6.270	0.796 #
34)	L7 AR-1260-4	7.596	0.000	820750	0	3.754	N.D. #
36)	L8 AR-1262-1	7.268f	0.000	1198976	0	3.935	N.D. #
38)	L8 AR-1262-3	0.000	7.035	0	261700	N.D.	1.471 #
39)	L8 AR-1262-4	0.000	7.035f	0	261700	N.D.	0.778 #
40)	L8 AR-1262-5	8.940	0.000	1466361	0	8.215	N.D. #
41)	L9 AR-1268-1	0.000	7.035	0	261700	N.D.	0.485 #
42)	L9 AR-1268-2	0.000	7.035f	0	261700	N.D.	0.533 #
44)	L9 AR-1268-4	8.940	0.000	1466361	0	7.327	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 19:46
 Operator : YP\AJ
 Sample : 04378-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

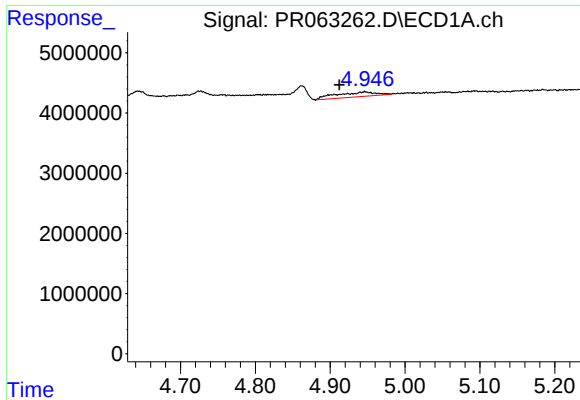
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:47:16 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.364	0.000	787520	0	0.513	N.D. #

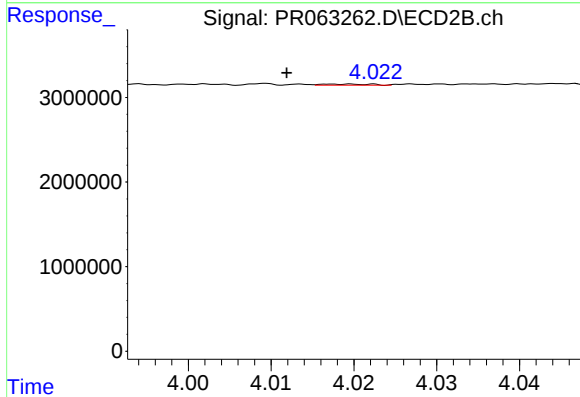
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

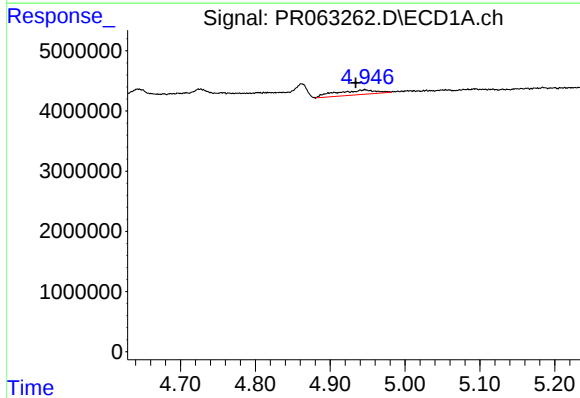
R.T.: 4.947 min
Delta R.T.: 0.035 min
Response: 2962057
Conc: 15.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



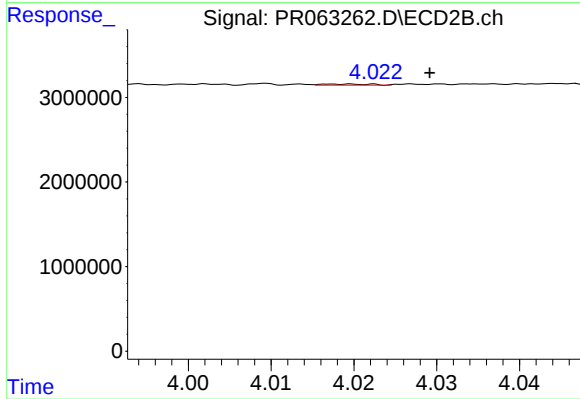
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.007 min
Response: 55550
Conc: 0.49 ng/ml



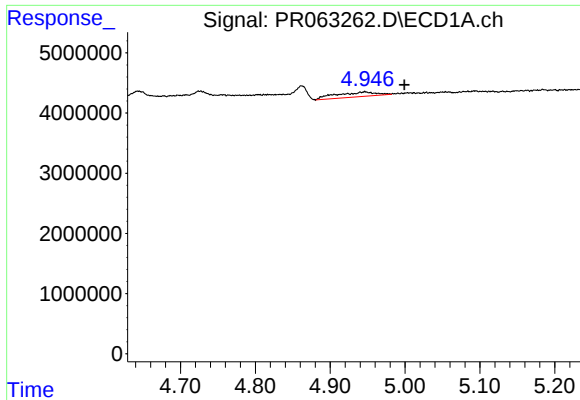
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 2962057
Conc: 10.51 ng/ml



#4 AR-1016-2

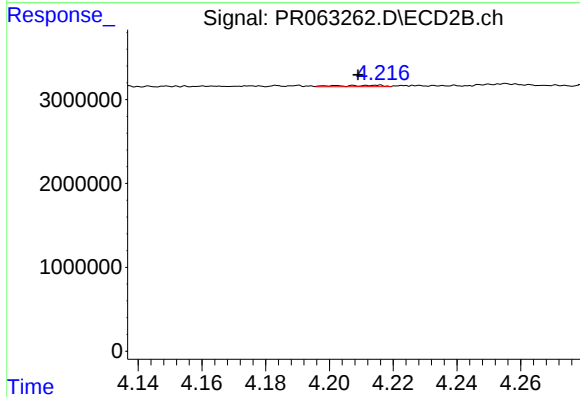
R.T.: 4.019 min
Delta R.T.: -0.010 min
Response: 55550
Conc: 0.33 ng/ml



#5 AR-1016-3

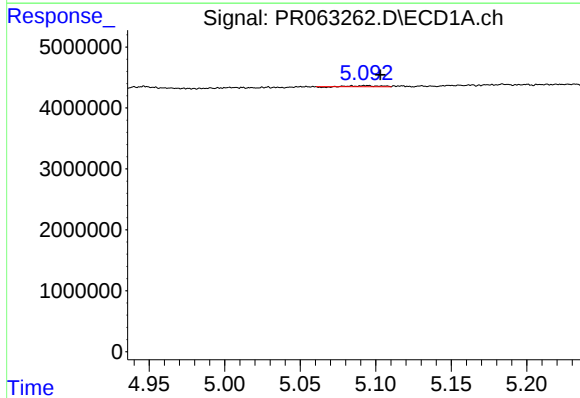
R.T.: 4.947 min
Delta R.T.: -0.052 min
Response: 2962057
Conc: 17.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



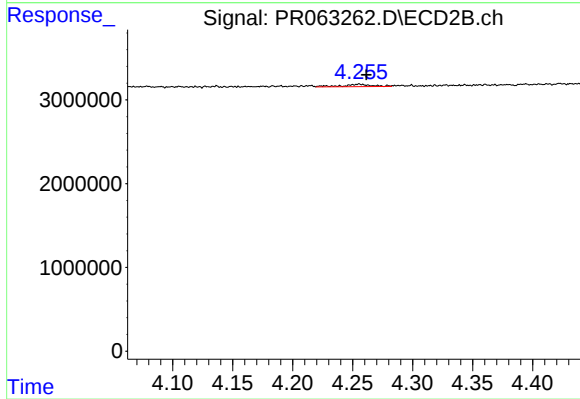
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: 0.006 min
Response: 150453
Conc: 1.73 ng/ml



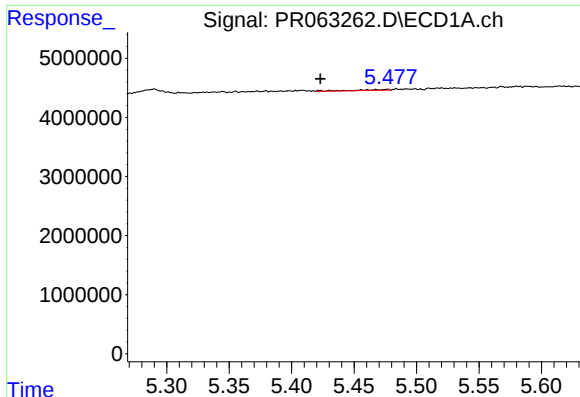
#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: -0.009 min
Response: 189797
Conc: 1.38 ng/ml



#6 AR-1016-4

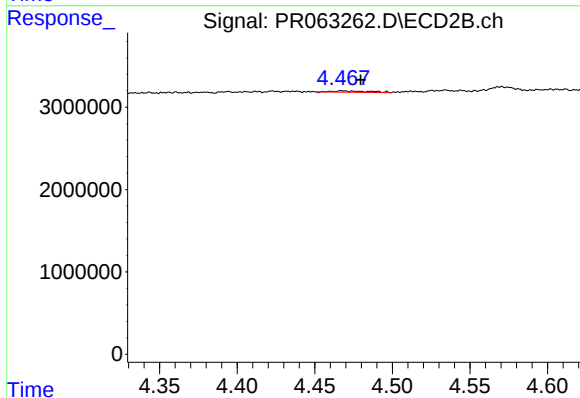
R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 481872
Conc: 7.13 ng/ml



#7 AR-1016-5

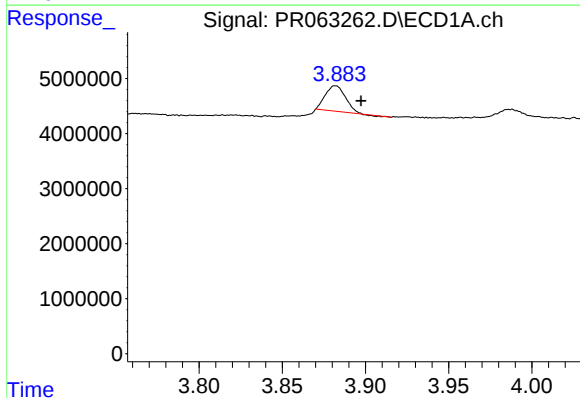
R.T.: 5.476 min
Delta R.T.: 0.053 min
Response: 256386
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



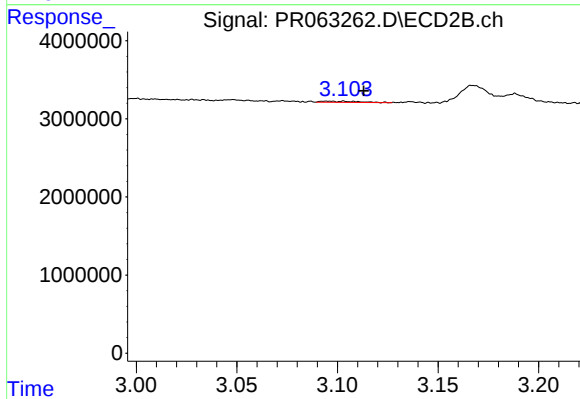
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.012 min
Response: 251469
Conc: 2.90 ng/ml



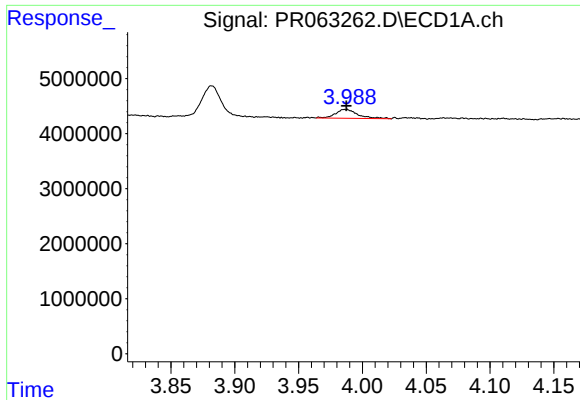
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.015 min
Response: 3888529
Conc: 53.57 ng/ml



#8 AR-1221-1

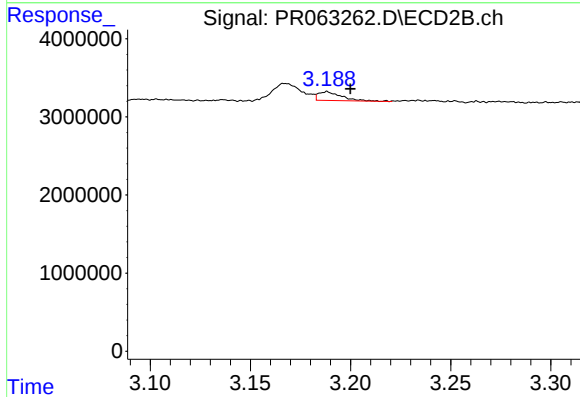
R.T.: 3.095 min
Delta R.T.: -0.018 min
Response: 192667
Conc: 5.20 ng/ml



#9 AR-1221-2

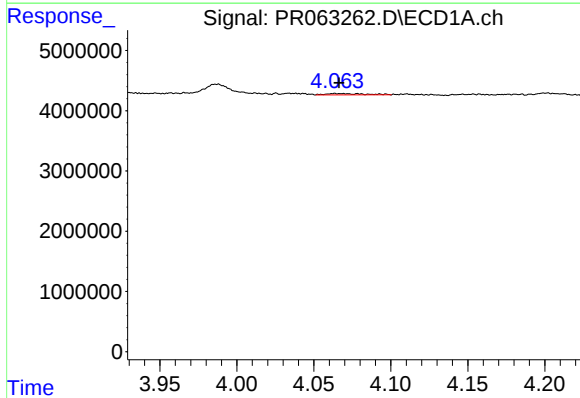
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 2001504
Conc: 42.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



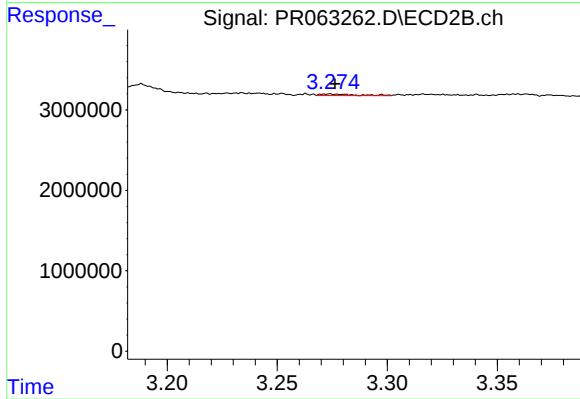
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 926728
Conc: 35.94 ng/ml



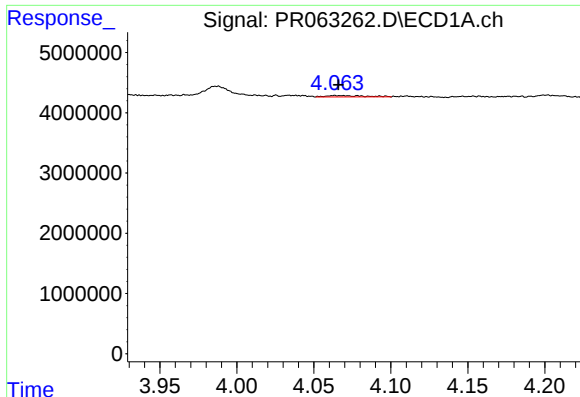
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 388829
Conc: 2.41 ng/ml



#10 AR-1221-3

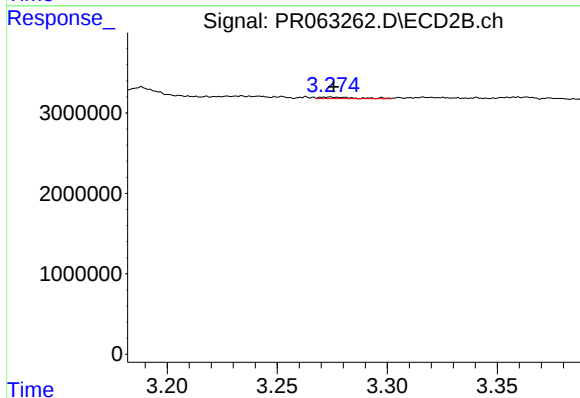
R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 211667
Conc: 2.21 ng/ml



#11 AR-1232-1

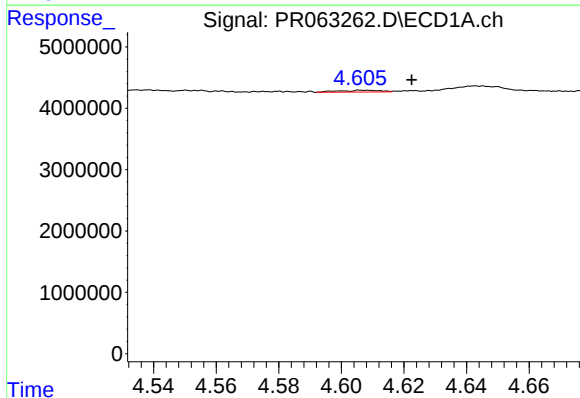
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 388829
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



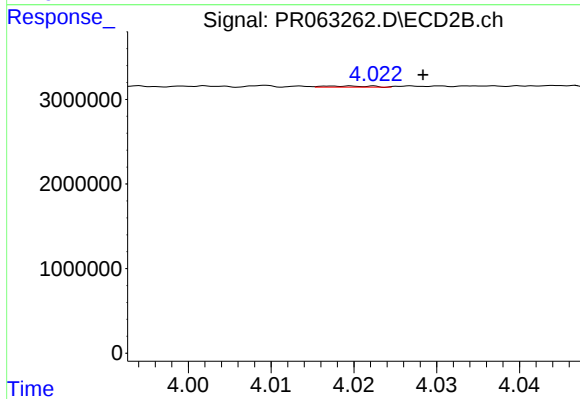
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 211667
Conc: 2.66 ng/ml



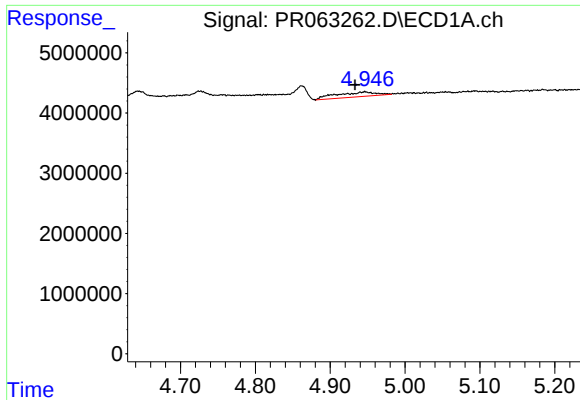
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: -0.015 min
Response: 270683
Conc: 4.27 ng/ml



#12 AR-1232-2

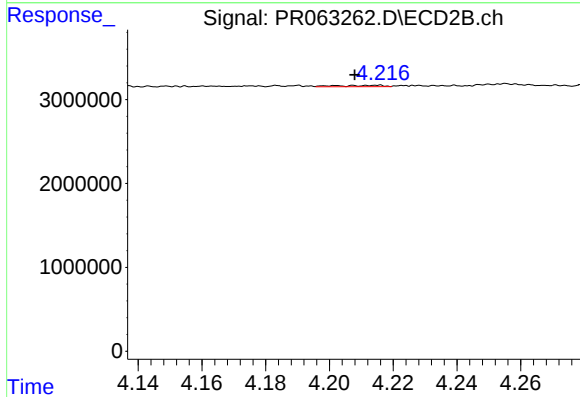
R.T.: 4.019 min
Delta R.T.: -0.010 min
Response: 55550
Conc: 0.74 ng/ml



#13 AR-1232-3

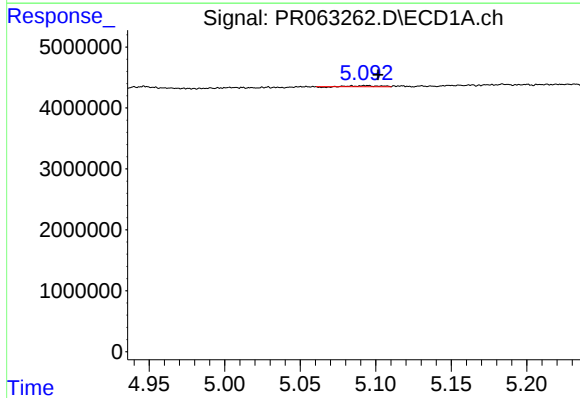
R.T.: 4.947 min
Delta R.T.: 0.014 min
Response: 2962057
Conc: 23.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



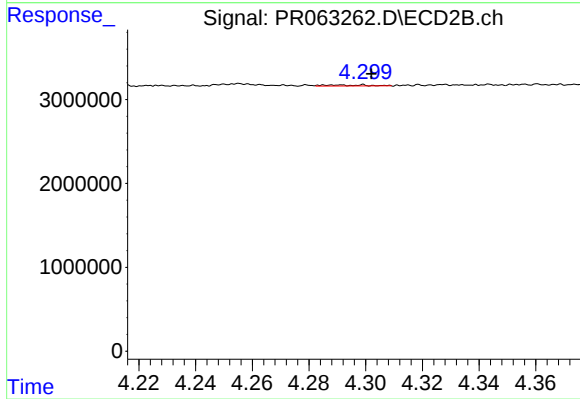
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: 0.007 min
Response: 150453
Conc: 4.00 ng/ml



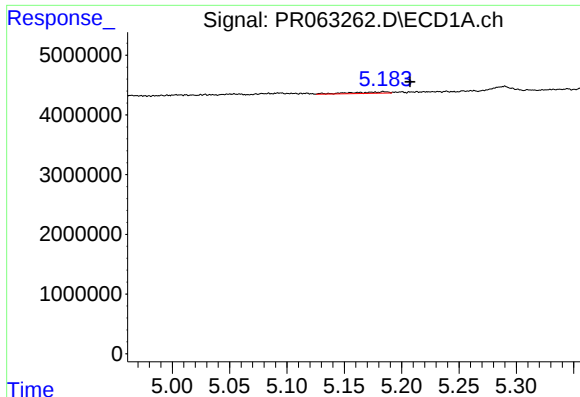
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 189797
Conc: 3.13 ng/ml



#14 AR-1232-4

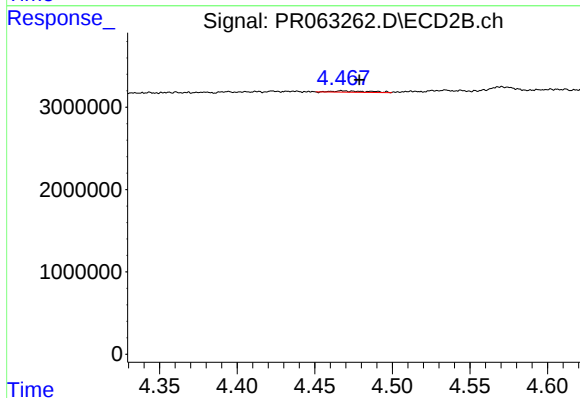
R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 120461
Conc: 3.80 ng/ml



#15 AR-1232-5

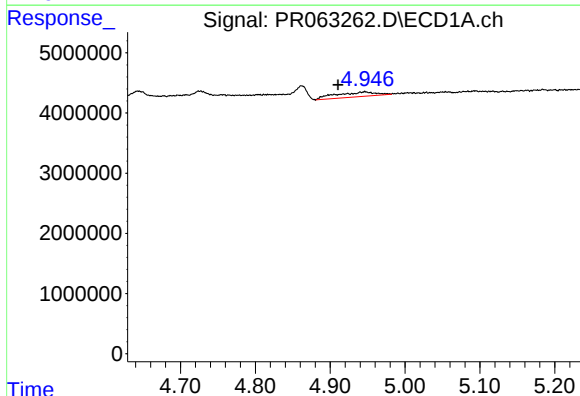
R.T.: 5.184 min
Delta R.T.: -0.023 min
Response: 536821
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



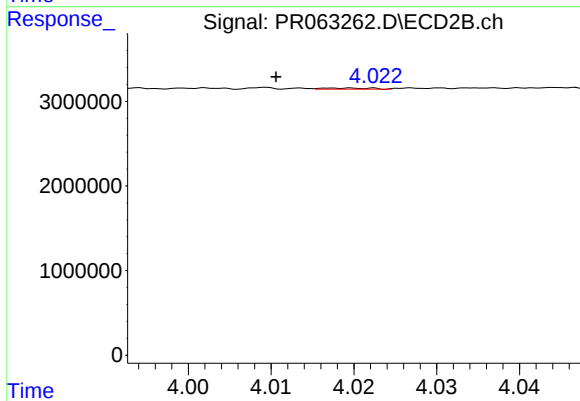
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 251469
Conc: 6.97 ng/ml



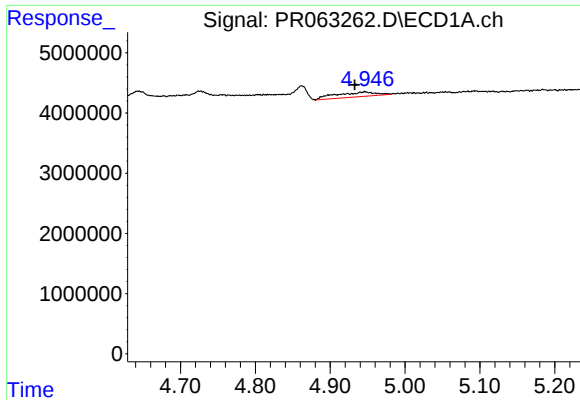
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.036 min
Response: 2962057
Conc: 17.77 ng/ml



#16 AR-1242-1

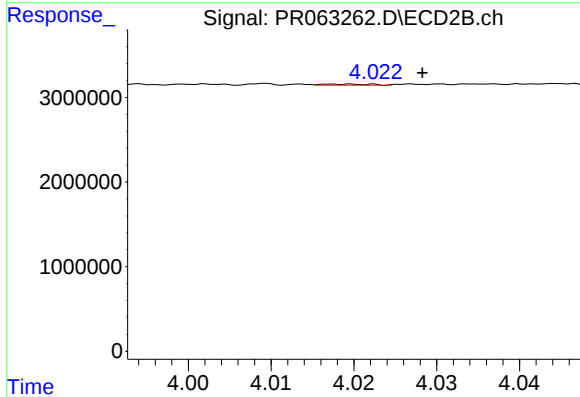
R.T.: 4.019 min
Delta R.T.: 0.008 min
Response: 55550
Conc: 0.58 ng/ml



#17 AR-1242-2

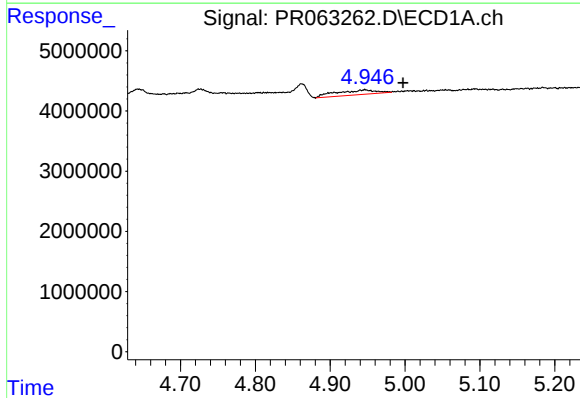
R.T.: 4.947 min
Delta R.T.: 0.014 min
Response: 2962057
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



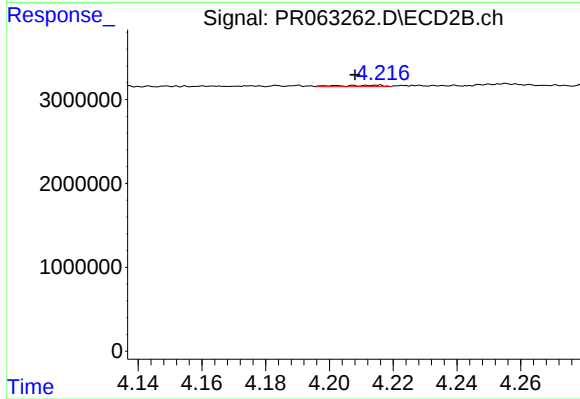
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.010 min
Response: 55550
Conc: 0.39 ng/ml



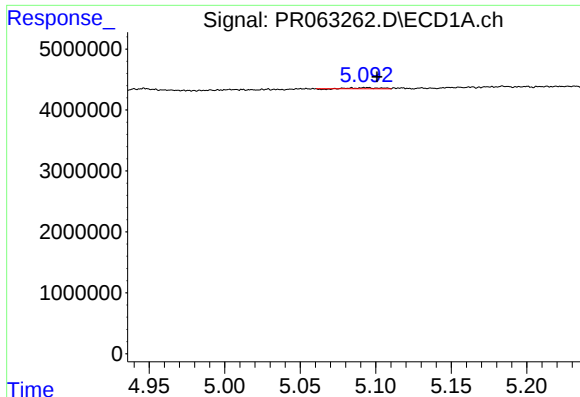
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.051 min
Response: 2962057
Conc: 20.86 ng/ml



#18 AR-1242-3

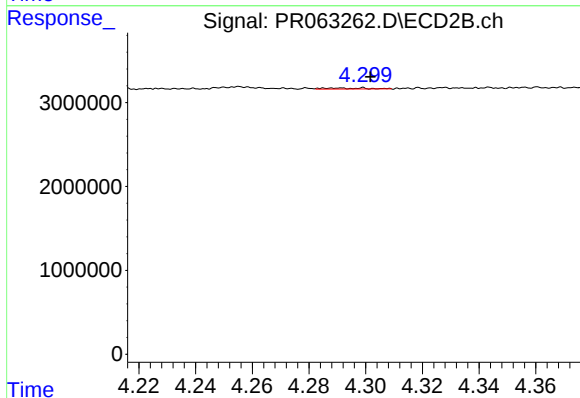
R.T.: 4.215 min
Delta R.T.: 0.007 min
Response: 150453
Conc: 2.05 ng/ml



#19 AR-1242-4

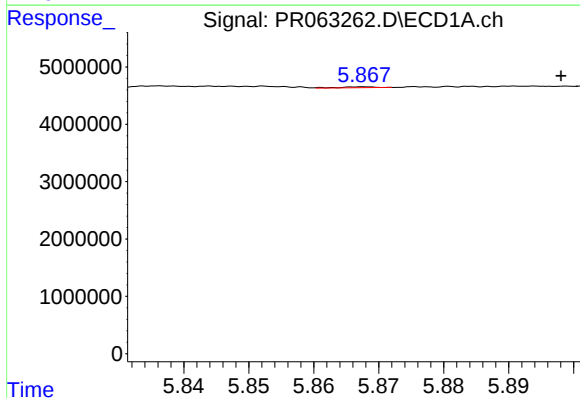
R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 189797
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



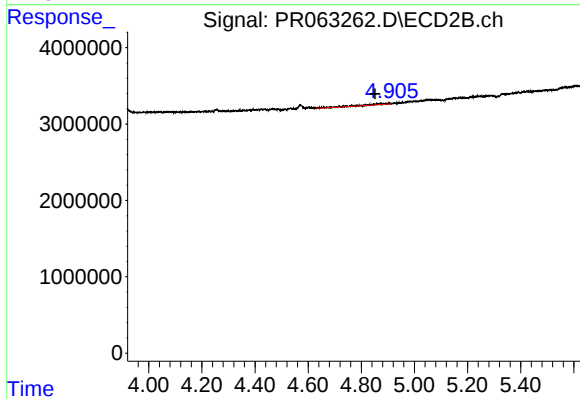
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 120461
Conc: 1.76 ng/ml



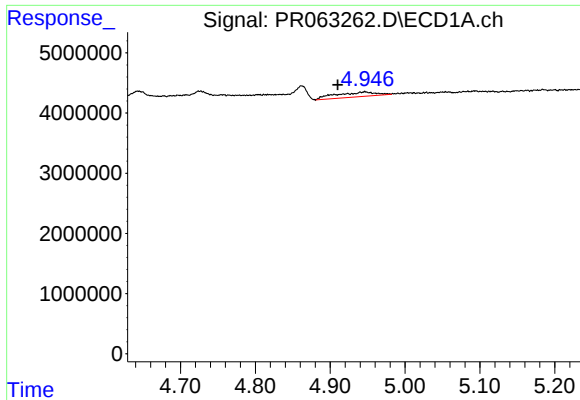
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: -0.030 min
Response: 56590
Conc: 0.49 ng/ml



#20 AR-1242-5

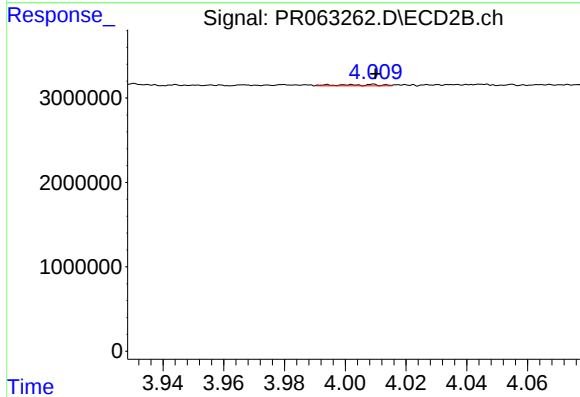
R.T.: 4.905 min
Delta R.T.: 0.053 min
Response: 964902
Conc: 11.03 ng/ml



#21 AR-1248-1

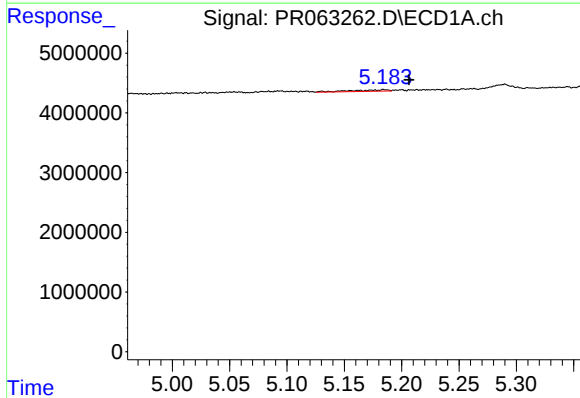
R.T.: 4.947 min
Delta R.T.: 0.037 min
Response: 2962057
Conc: 22.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



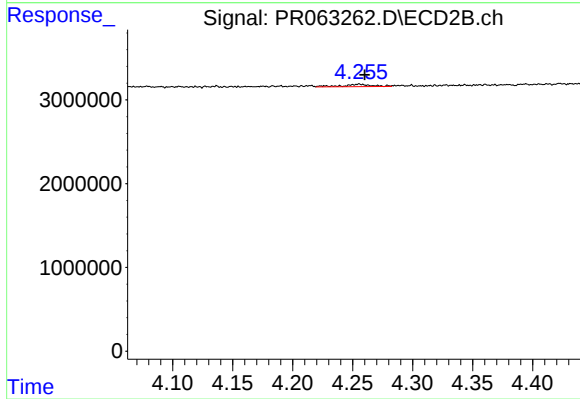
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 156683
Conc: 2.10 ng/ml



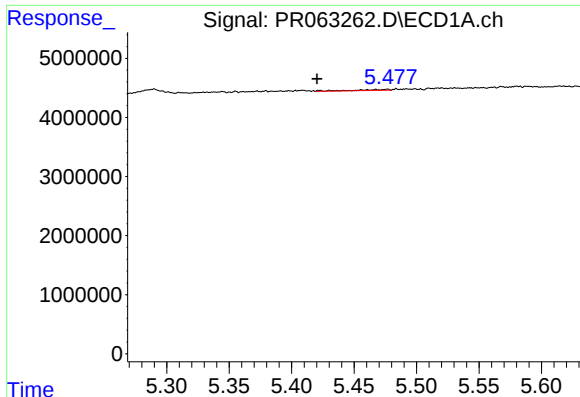
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: -0.022 min
Response: 536821
Conc: 3.17 ng/ml



#22 AR-1248-2

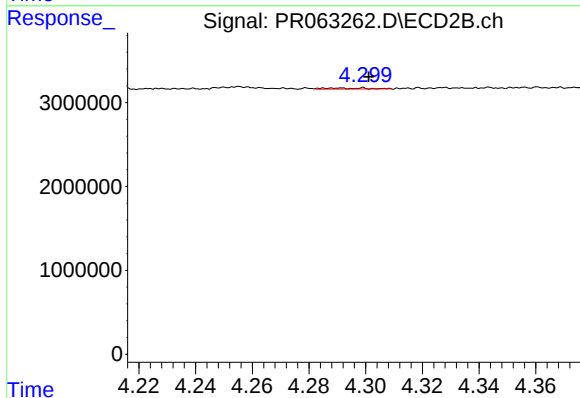
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 481872
Conc: 4.51 ng/ml



#23 AR-1248-3

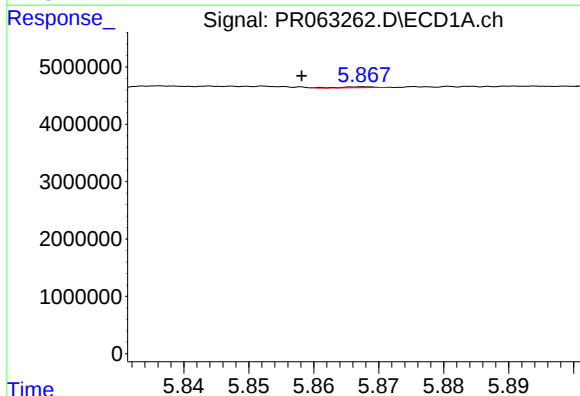
R.T.: 5.476 min
Delta R.T.: 0.056 min
Response: 256386
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



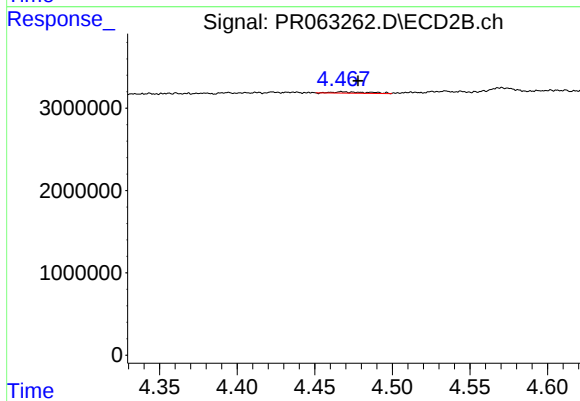
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 120461
Conc: 1.13 ng/ml



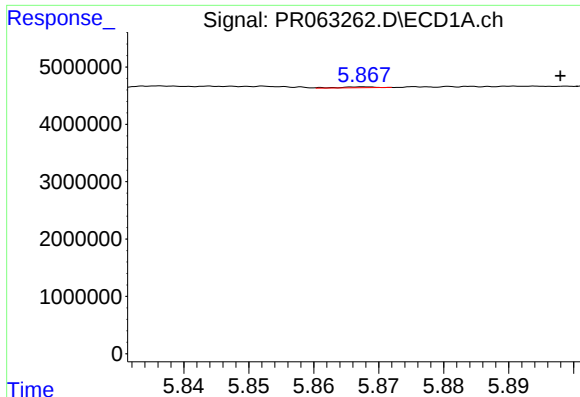
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.010 min
Response: 56590
Conc: 0.26 ng/ml



#24 AR-1248-4

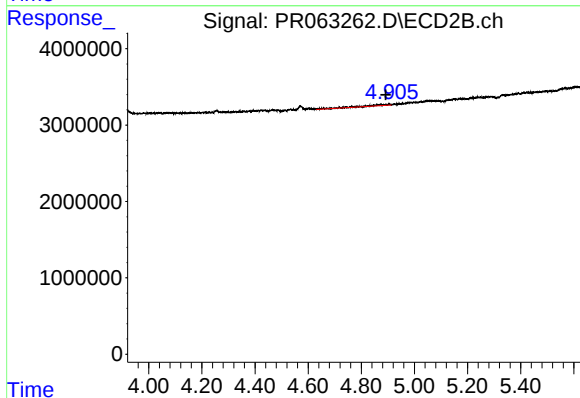
R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 251469
Conc: 1.94 ng/ml



#25 AR-1248-5

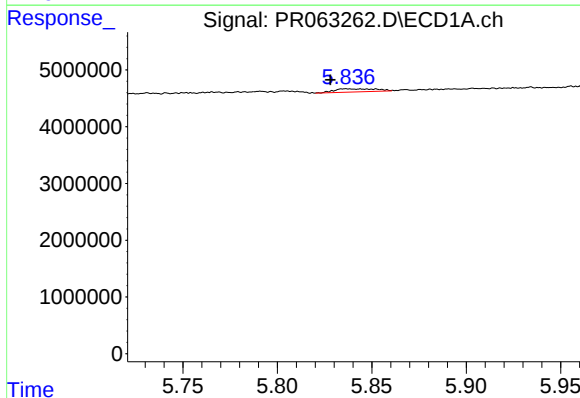
R.T.: 5.868 min
Delta R.T.: -0.030 min
Response: 56590
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



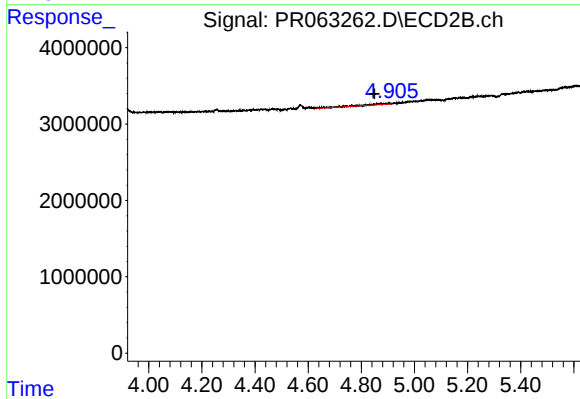
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.012 min
Response: 964902
Conc: 7.51 ng/ml



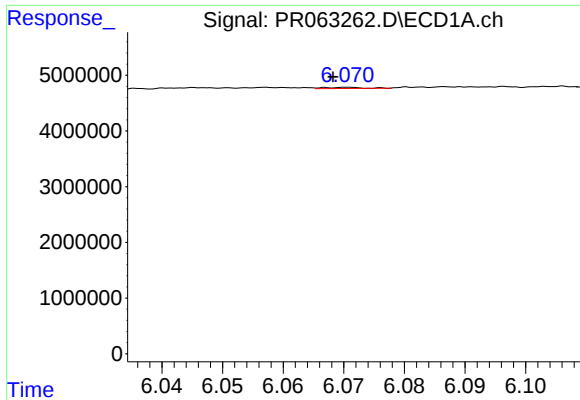
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 852869
Conc: 3.89 ng/ml



#26 AR-1254-1

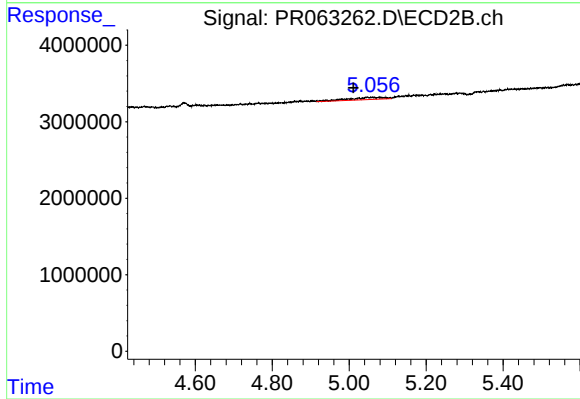
R.T.: 4.905 min
Delta R.T.: 0.055 min
Response: 964902
Conc: 4.89 ng/ml



#27 AR-1254-2

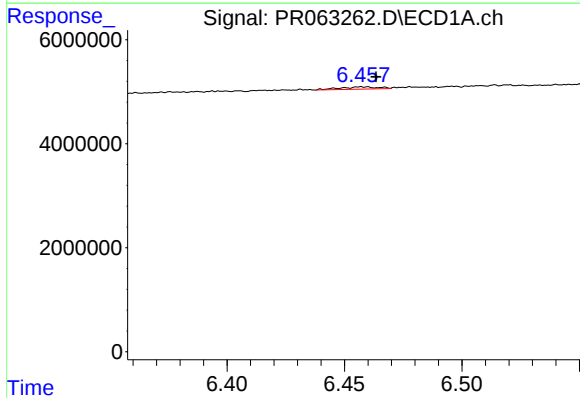
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 91953
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



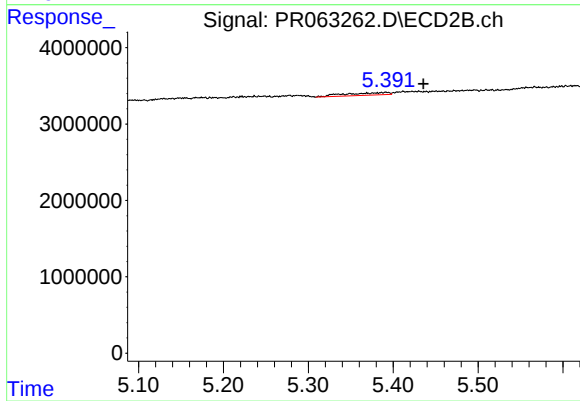
#27 AR-1254-2

R.T.: 5.047 min
Delta R.T.: 0.036 min
Response: 1827314
Conc: 10.81 ng/ml



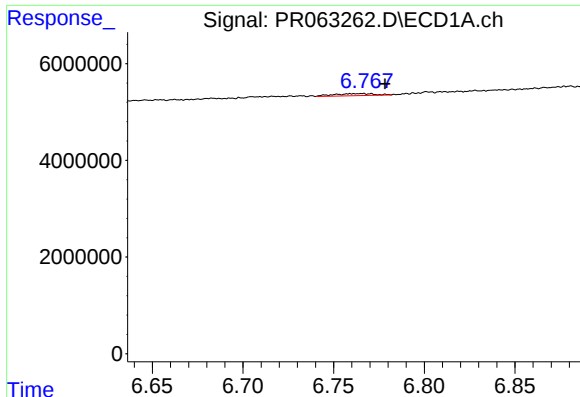
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 498363
Conc: 1.48 ng/ml



#28 AR-1254-3

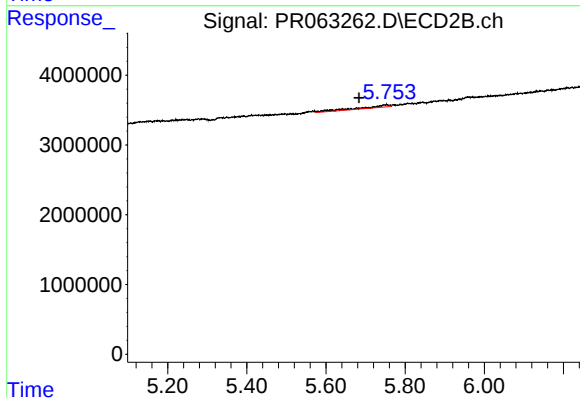
R.T.: 5.391 min
Delta R.T.: -0.045 min
Response: 1138587
Conc: 4.19 ng/ml



#29 AR-1254-4

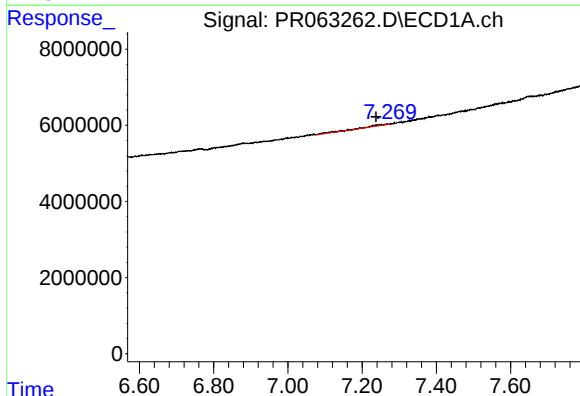
R.T.: 6.766 min
Delta R.T.: -0.013 min
Response: 650729
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



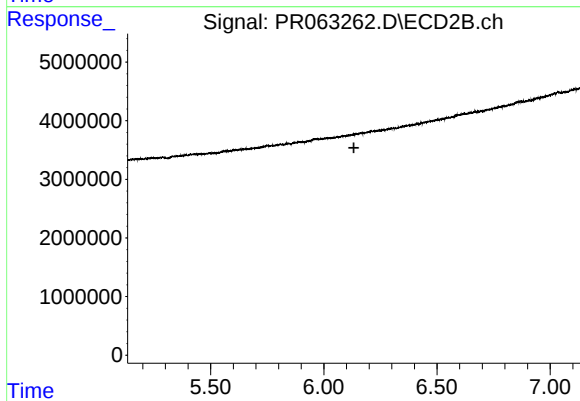
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: 0.069 min
Response: 1718869
Conc: 10.25 ng/ml



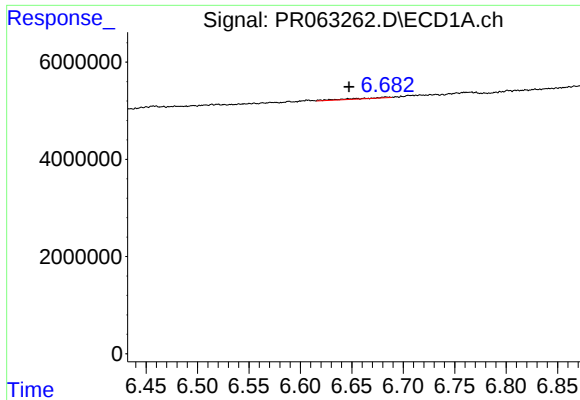
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.031 min
Response: 1198976
Conc: 4.91 ng/ml



#30 AR-1254-5

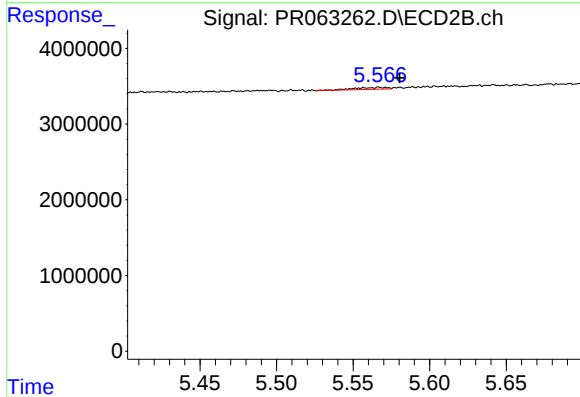
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#31 AR-1260-1

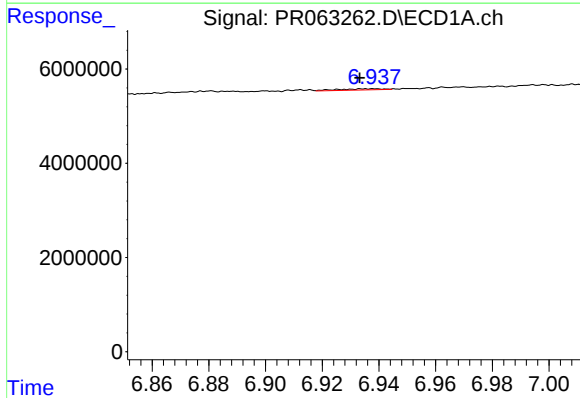
R.T.: 6.683 min
Delta R.T.: 0.036 min
Response: 429495
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



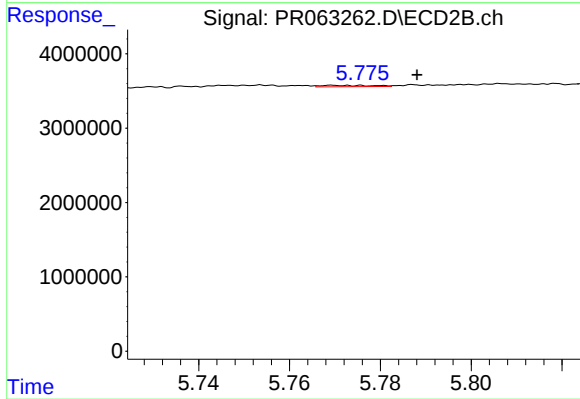
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.013 min
Response: 399682
Conc: 2.25 ng/ml



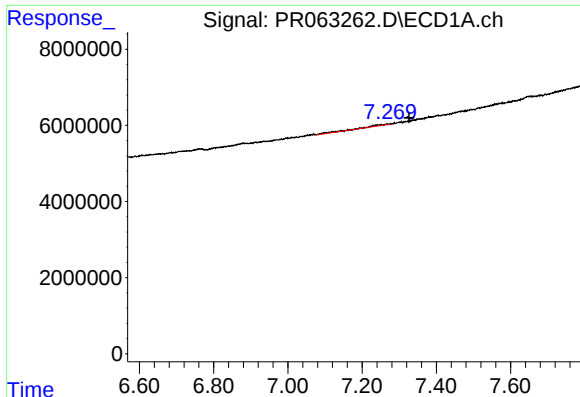
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 269512
Conc: 0.98 ng/ml



#32 AR-1260-2

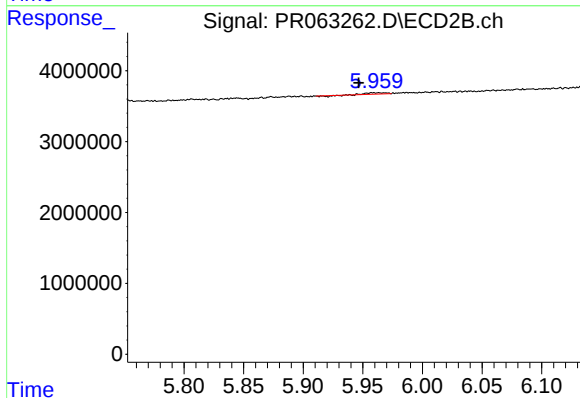
R.T.: 5.771 min
Delta R.T.: -0.017 min
Response: 144643
Conc: 0.68 ng/ml



#33 AR-1260-3

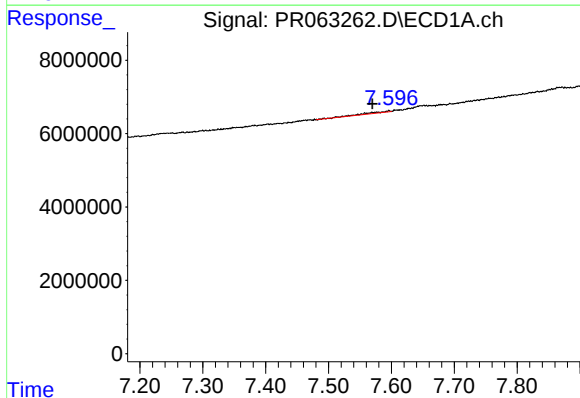
R.T.: 7.268 min
Delta R.T.: -0.058 min
Response: 1198976
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



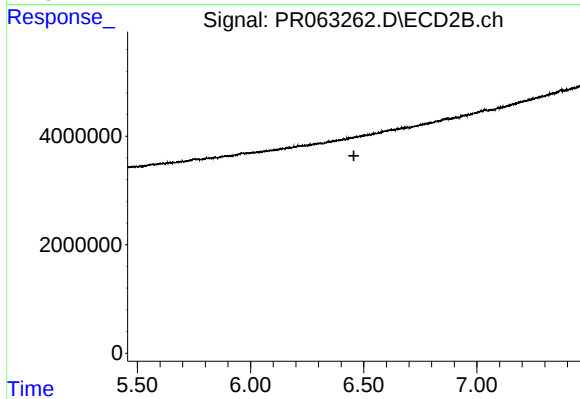
#33 AR-1260-3

R.T.: 5.962 min
Delta R.T.: 0.016 min
Response: 158513
Conc: 0.80 ng/ml



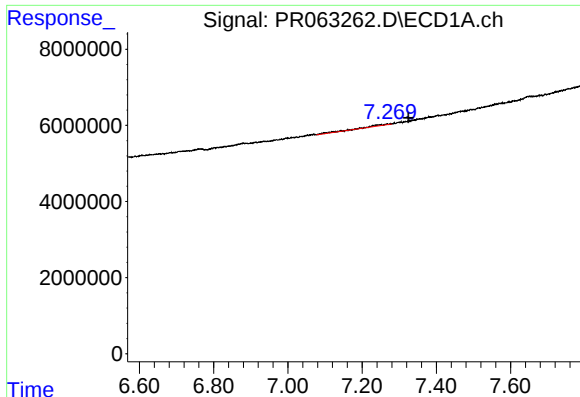
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.026 min
Response: 820750
Conc: 3.75 ng/ml



#34 AR-1260-4

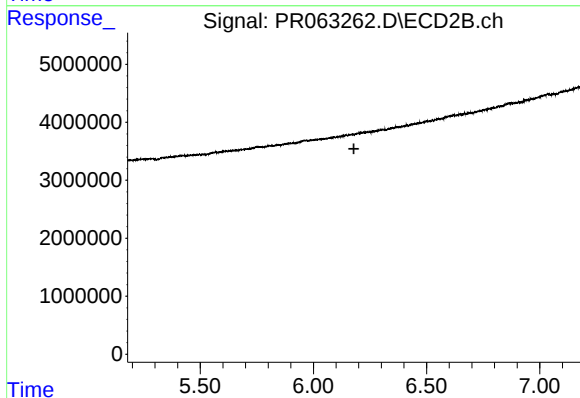
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#36 AR-1262-1

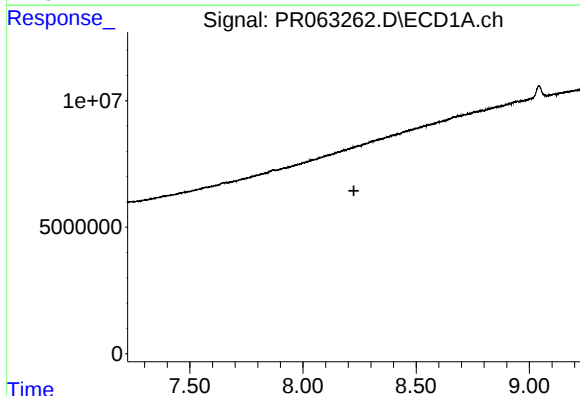
R.T.: 7.268 min
Delta R.T.: -0.056 min
Response: 1198976
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



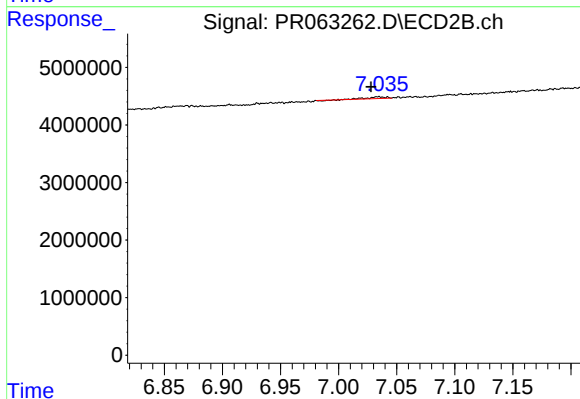
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



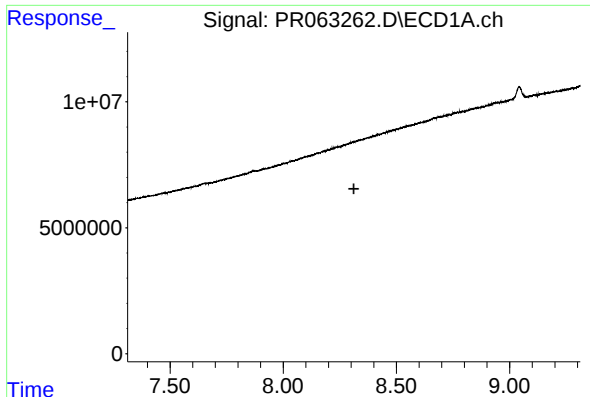
#38 AR-1262-3

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



#38 AR-1262-3

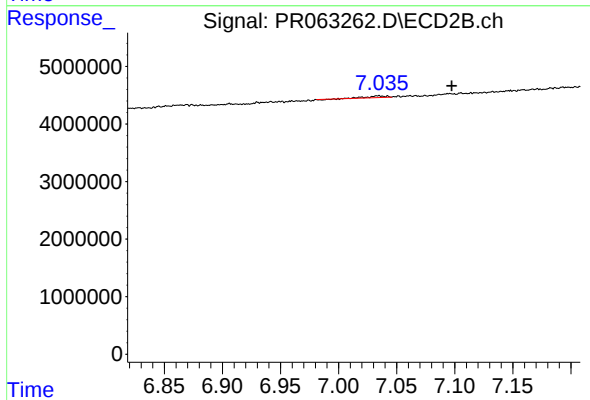
R.T.: 7.035 min
Delta R.T.: 0.006 min
Response: 261700
Conc: 1.47 ng/ml



#39 AR-1262-4

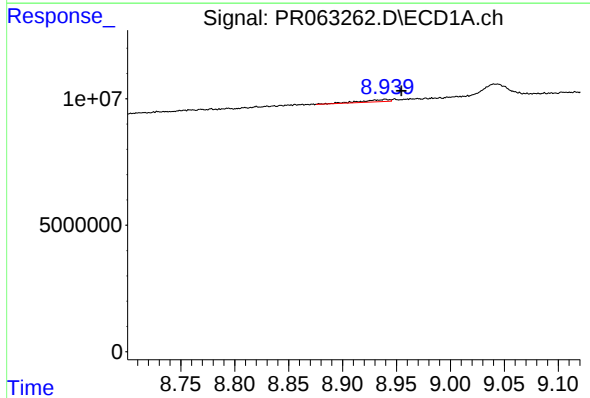
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



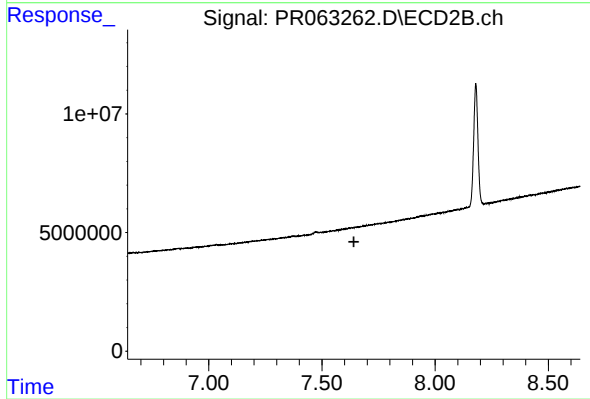
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.063 min
Response: 261700
Conc: 0.78 ng/ml



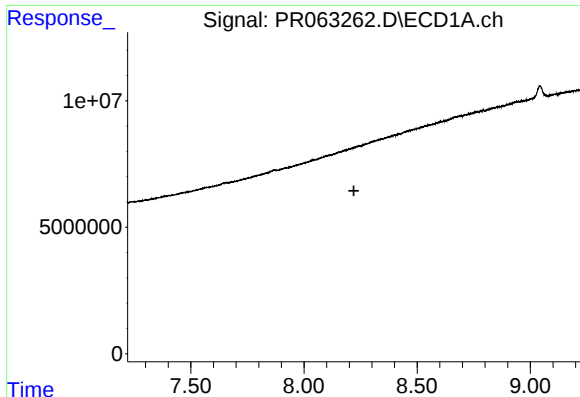
#40 AR-1262-5

R.T.: 8.940 min
Delta R.T.: -0.015 min
Response: 1466361
Conc: 8.21 ng/ml



#40 AR-1262-5

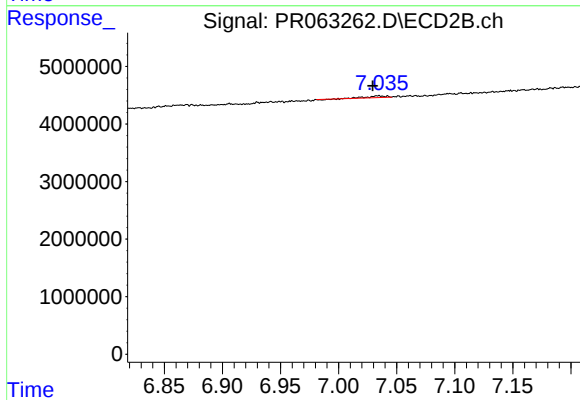
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

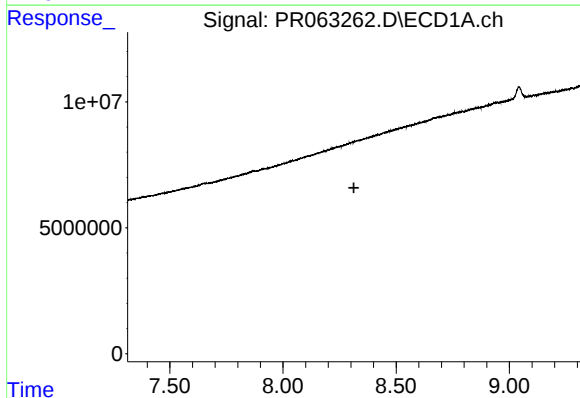
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



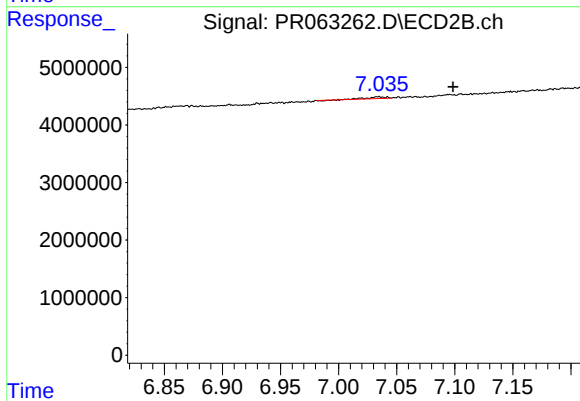
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 261700
Conc: 0.48 ng/ml



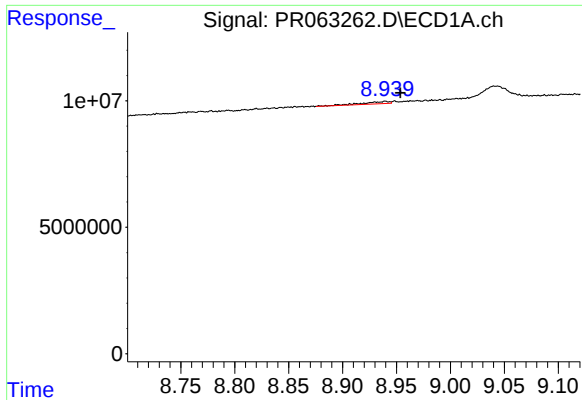
#42 AR-1268-2

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



#42 AR-1268-2

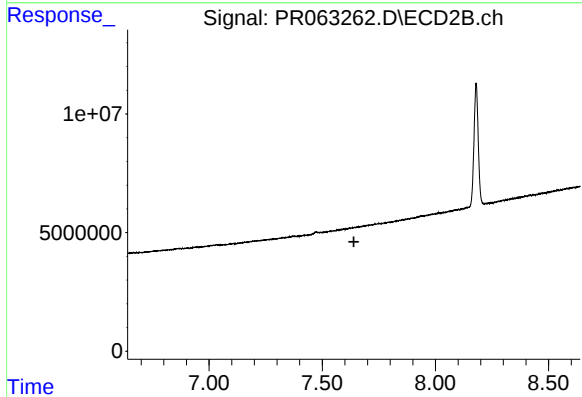
R.T.: 7.035 min
Delta R.T.: -0.064 min
Response: 261700
Conc: 0.53 ng/ml



#44 AR-1268-4

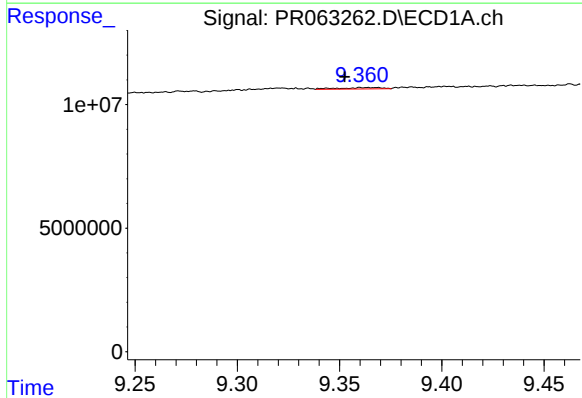
R.T.: 8.940 min
Delta R.T.: -0.014 min
Response: 1466361
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



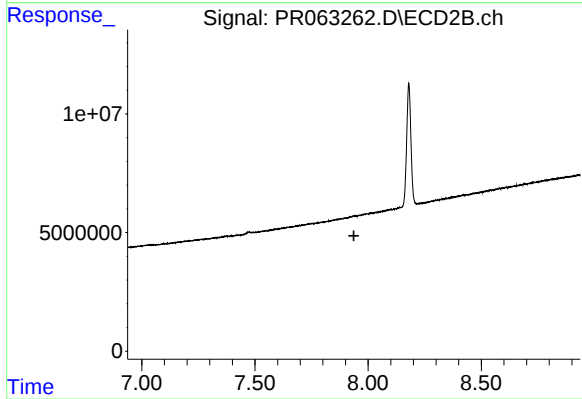
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: 0.012 min
Response: 787520
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.