

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 18:18
 Operator : YP\AJ
 Sample : 04378-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:44:14 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	116.6E6	78316240	17.964	22.908 #
2)	SA Decachlor...	9.678	8.181	55125462	46552142	14.886	15.577
Target Compounds							
3)	L1 AR-1016-1	4.917	4.021	2651029	249111	13.570	2.213 #
4)	L1 AR-1016-2	4.941	4.029	4912282	292419	17.435	1.721 #
5)	L1 AR-1016-3	4.998	4.200	3215596	1975270	19.139	22.724
6)	L1 AR-1016-4	5.114	4.272	680830	1314617	4.960	19.438 #
7)	L1 AR-1016-5	5.450	4.444f	636470	111056	4.769	1.282 #
8)	L2 AR-1221-1	3.895	3.118	3712671	452510	51.151	12.220 #
9)	L2 AR-1221-2	3.988	3.190	2094635	2283058	44.626	88.538 #
10)	L2 AR-1221-3	4.089	3.282	552112	1811413	3.422	18.905 #
11)	L3 AR-1232-1	4.089	3.282	552112	1811413	4.070	22.730 #
12)	L3 AR-1232-2	4.651	4.029	2466024	292419	38.942	3.908 #
13)	L3 AR-1232-3	4.941	4.200	4912282	1975270	39.045	52.464 #
14)	L3 AR-1232-4	5.114	4.314	680830	994730	11.237	31.351 #
15)	L3 AR-1232-5	5.215	4.444	395127	111056	9.135	3.080 #
16)	L4 AR-1242-1	4.917	4.021	2651029	249111	15.902	2.609 #
17)	L4 AR-1242-2	4.941	4.029	4912282	292419	20.587	2.048 #
18)	L4 AR-1242-3	4.998	4.200	3215596	1975270	22.647	26.965
19)	L4 AR-1242-4	5.114	4.314	680830	994730	5.809	14.543 #
20)	L4 AR-1242-5	5.894	4.867	643018	1068297	5.545	12.213 #
21)	L5 AR-1248-1	4.917	4.021	2651029	249111	20.503	3.335 #
22)	L5 AR-1248-2	5.215	4.272	395127	1314617	2.330	12.315 #
23)	L5 AR-1248-3	5.450	4.314	636470	994730	3.154	9.353 #
24)	L5 AR-1248-4	5.852	4.444	-116444	111056	N.D.	0.855 #
25)	L5 AR-1248-5	5.894	4.892	643018	1153248	3.056	8.972 #
26)	L6 AR-1254-1	5.852	4.867	-116444	1068297	N.D.	5.411 #
27)	L6 AR-1254-2	6.041	5.011	3029537	761672	9.142	4.506 #
28)	L6 AR-1254-3	6.426f	5.434	1004113	3822787	2.981	14.082 #
29)	L6 AR-1254-4	6.762	5.681	883779	207118	3.813	1.235 #
30)	L6 AR-1254-5	7.249	6.123	1580315	117766	6.471	0.506 #
31)	L7 AR-1260-1	6.639	5.586	1448725	1880805	6.030	10.601 #
32)	L7 AR-1260-2	6.935	5.799	2701572	522915	9.849	2.457 #
33)	L7 AR-1260-3	0.000	5.961	0	398172	N.D.	1.999 #
34)	L7 AR-1260-4	0.000	6.458	0	145694	N.D.	0.890 #
35)	L7 AR-1260-5	7.905	6.730	403350	840863	0.932	2.124 #
36)	L8 AR-1262-1	0.000	6.173	0	104938	N.D.	0.415 #
37)	L8 AR-1262-2	7.905	6.730	403350	840863	0.787	1.833 #
38)	L8 AR-1262-3	0.000	7.019	0	635042	N.D.	3.569 #
39)	L8 AR-1262-4	8.316	7.112	1635742	753005	6.572	2.239 #
40)	L8 AR-1262-5	8.933	7.637	171387	32865	0.960	0.218 #
41)	L9 AR-1268-1	0.000	7.019	0	635042	N.D.	1.177 #

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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
42) L9	AR-1268-2	8.316	7.112	1635742	753005	3.010	1.534 #
43) L9	AR-1268-3	8.571f	7.345	580999	464630	1.241	1.118
44) L9	AR-1268-4	8.933	7.637	171387	32865	0.856	0.194 #
45) L9	AR-1268-5	9.349	7.965	207486	618176	0.135	0.461 #

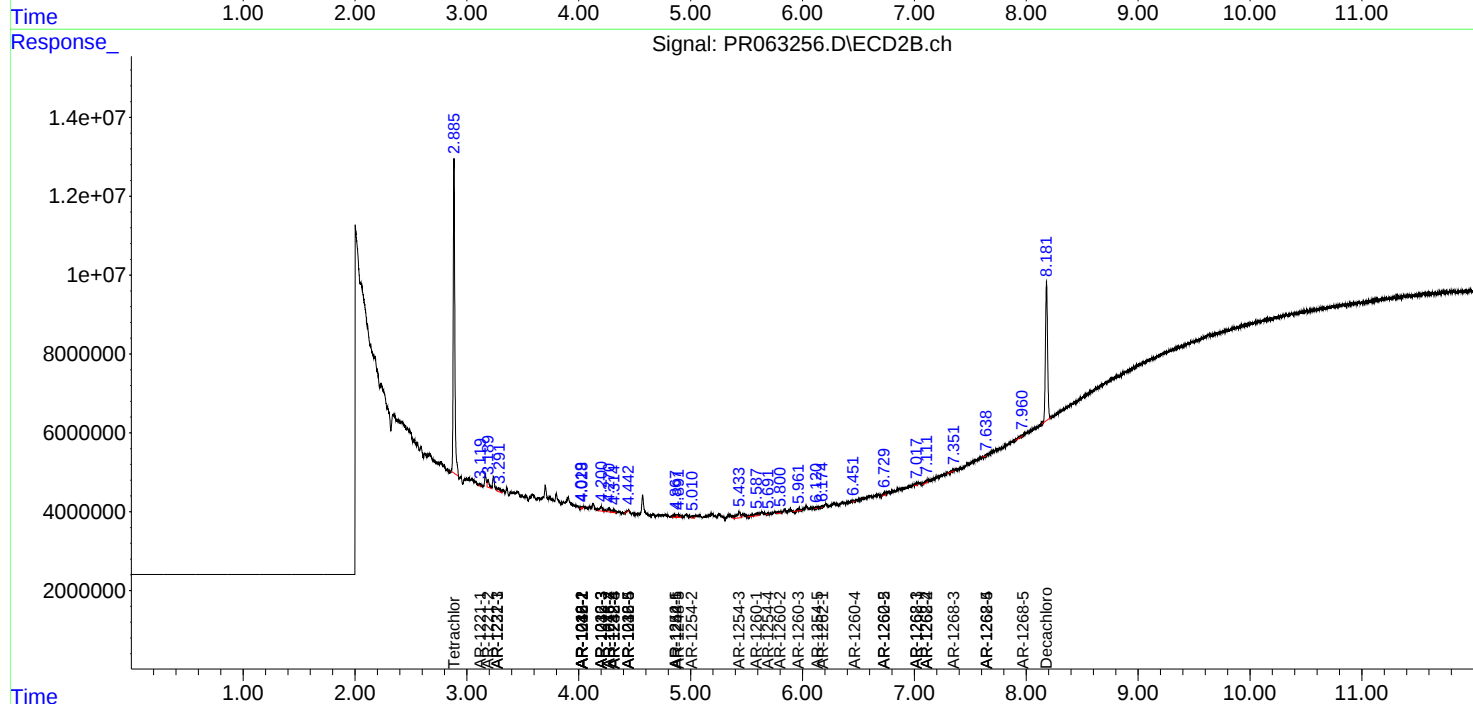
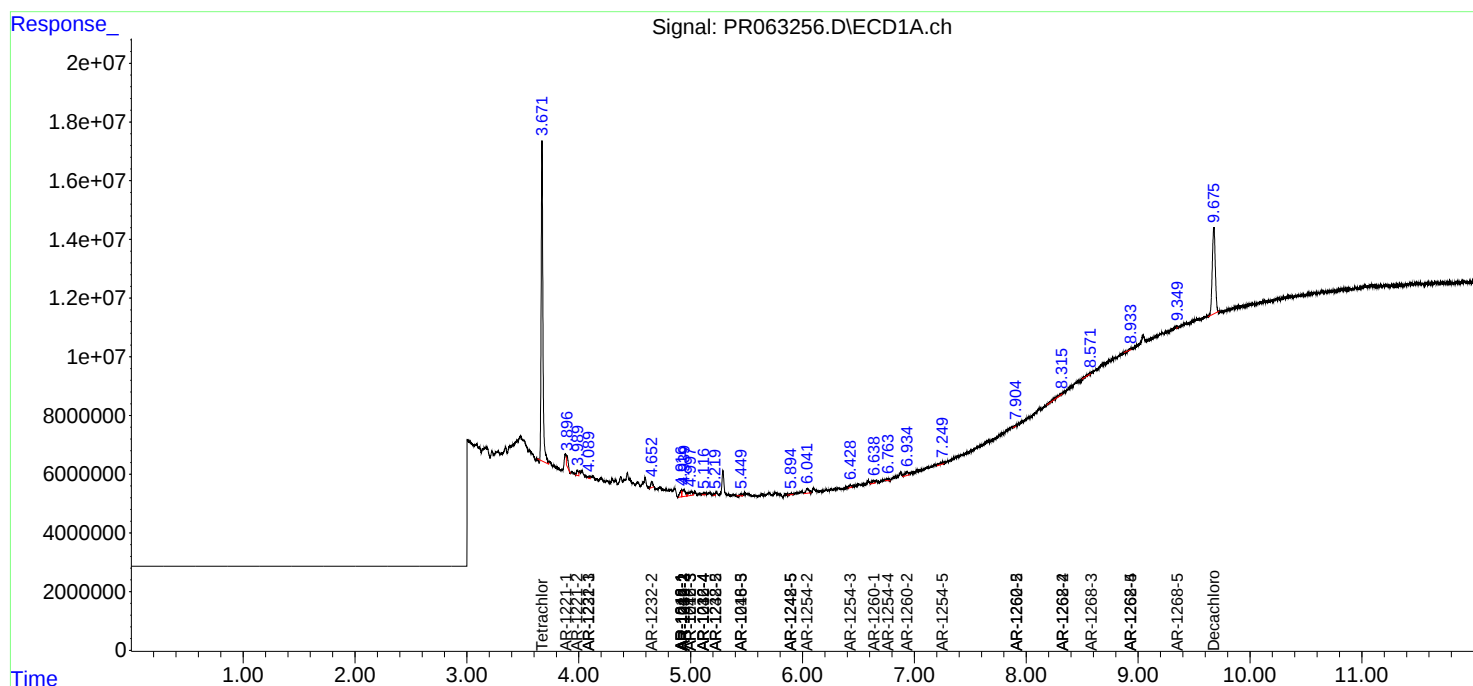
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

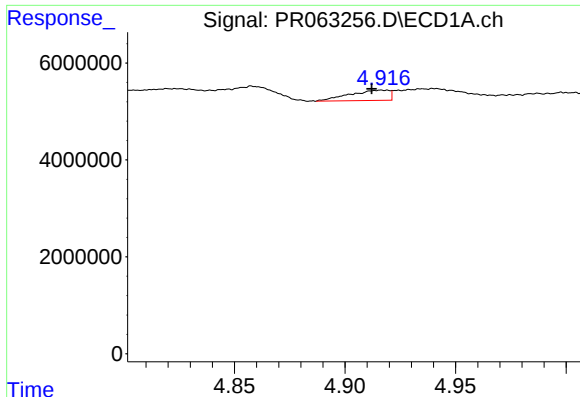
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
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Misc :
ALS Vial : 37 Sample Multiplier: 1

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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

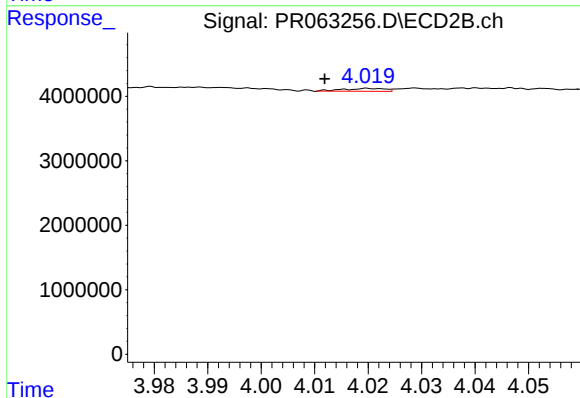




#3 AR-1016-1

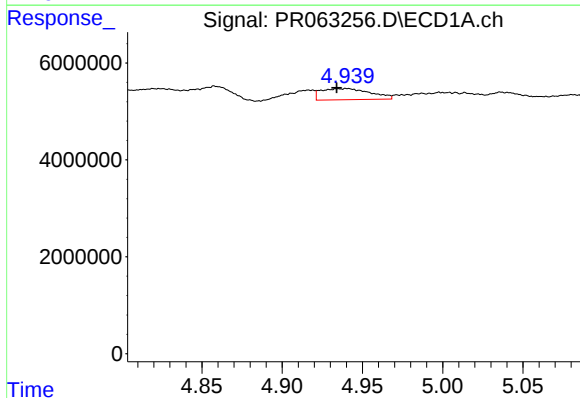
R.T.: 4.917 min
Delta R.T.: 0.005 min
Response: 2651029
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



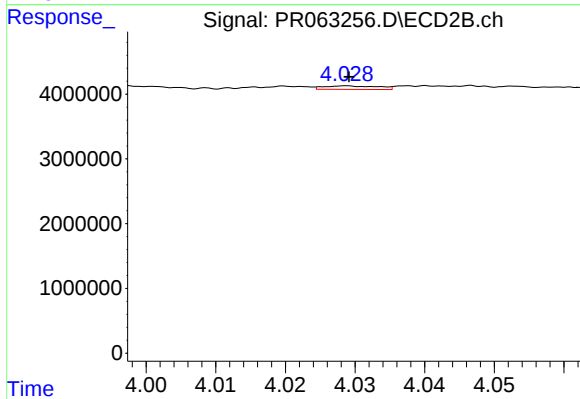
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.009 min
Response: 249111
Conc: 2.21 ng/ml



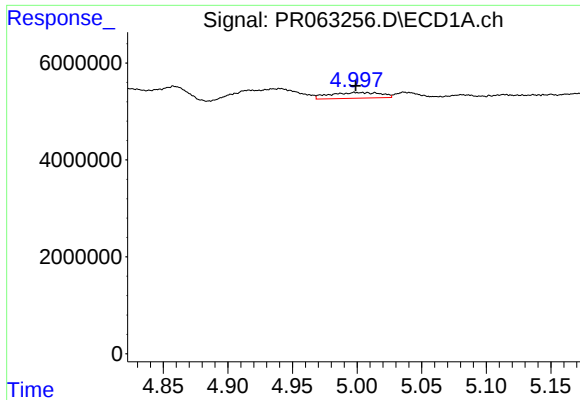
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 4912282
Conc: 17.44 ng/ml



#4 AR-1016-2

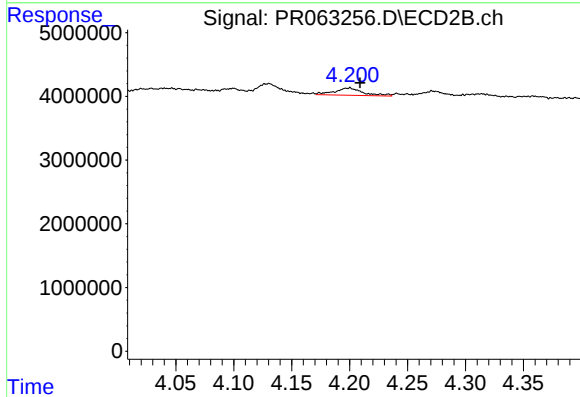
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 292419
Conc: 1.72 ng/ml



#5 AR-1016-3

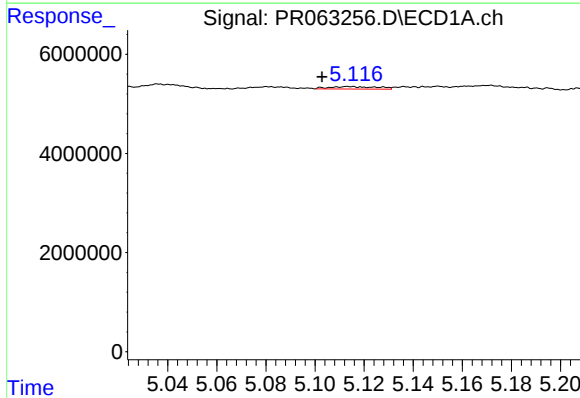
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 3215596
Conc: 19.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



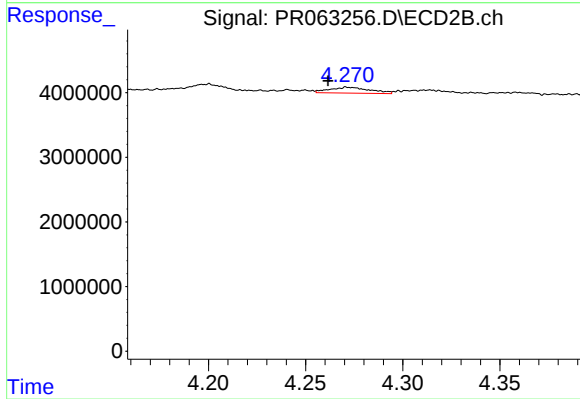
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 1975270
Conc: 22.72 ng/ml



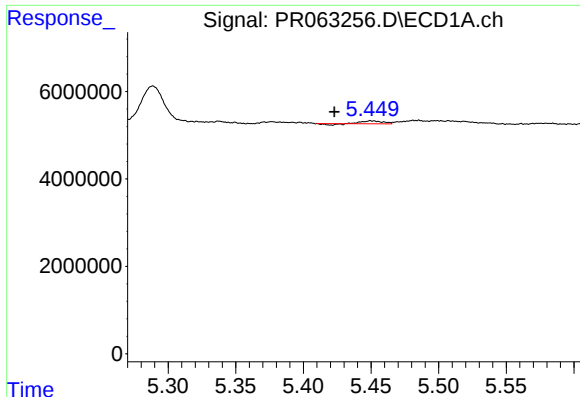
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.011 min
Response: 680830
Conc: 4.96 ng/ml



#6 AR-1016-4

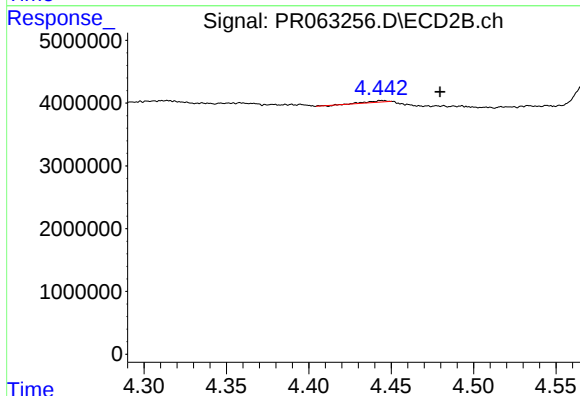
R.T.: 4.272 min
Delta R.T.: 0.010 min
Response: 1314617
Conc: 19.44 ng/ml



#7 AR-1016-5

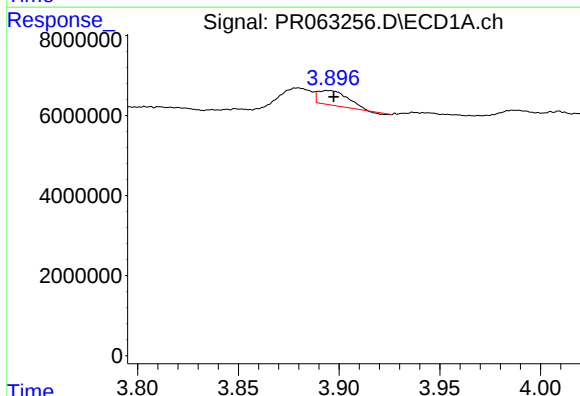
R.T.: 5.450 min
Delta R.T.: 0.027 min
Response: 636470
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



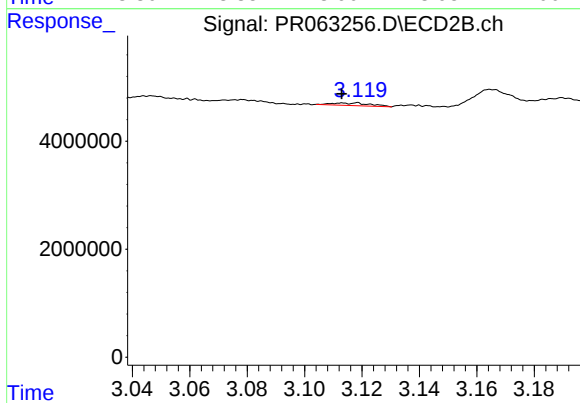
#7 AR-1016-5

R.T.: 4.444 min
Delta R.T.: -0.035 min
Response: 111056
Conc: 1.28 ng/ml



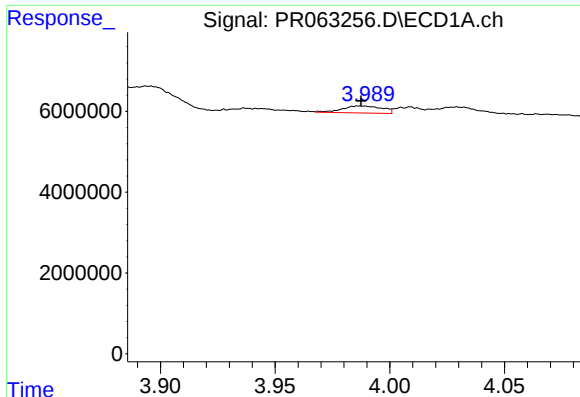
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 3712671
Conc: 51.15 ng/ml



#8 AR-1221-1

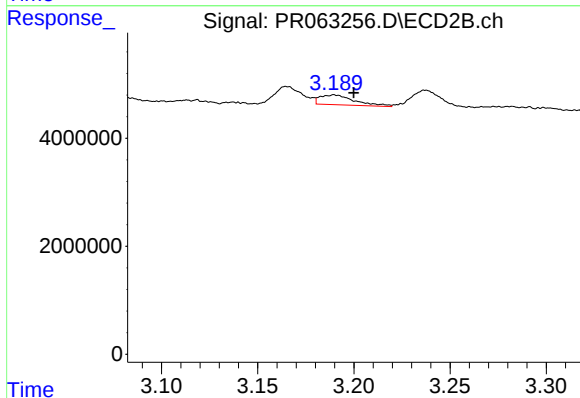
R.T.: 3.118 min
Delta R.T.: 0.005 min
Response: 452510
Conc: 12.22 ng/ml



#9 AR-1221-2

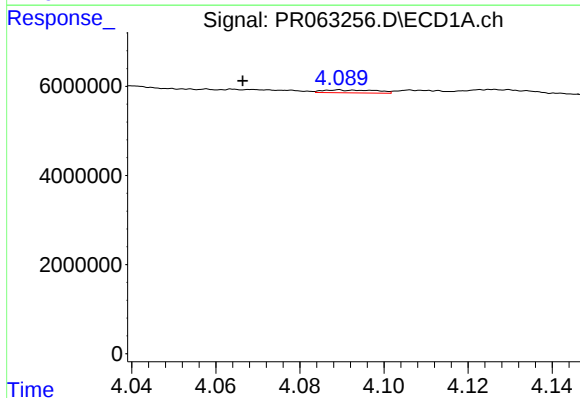
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 2094635
Conc: 44.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



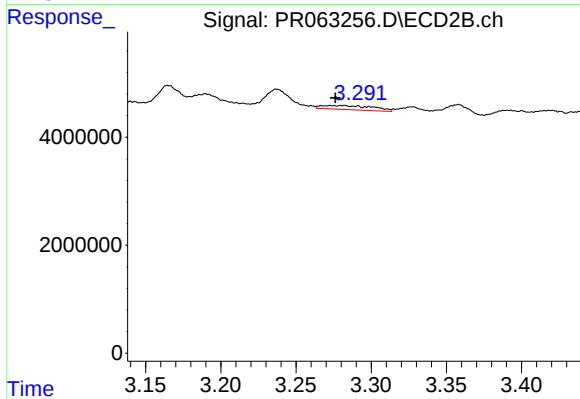
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 2283058
Conc: 88.54 ng/ml



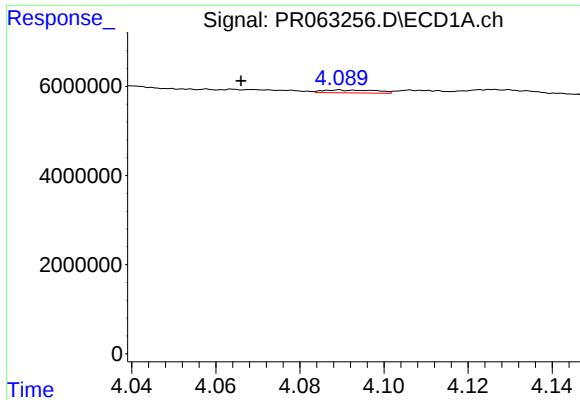
#10 AR-1221-3

R.T.: 4.089 min
Delta R.T.: 0.023 min
Response: 552112
Conc: 3.42 ng/ml



#10 AR-1221-3

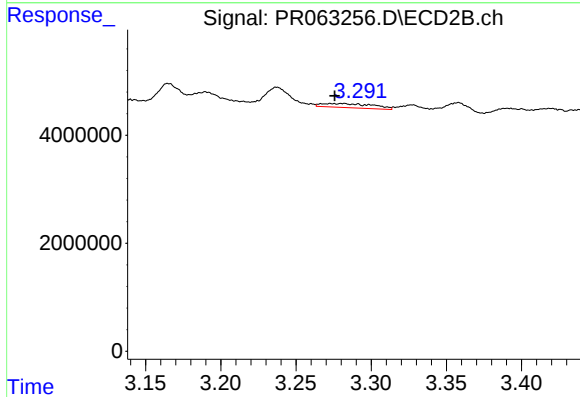
R.T.: 3.282 min
Delta R.T.: 0.005 min
Response: 1811413
Conc: 18.91 ng/ml



#11 AR-1232-1

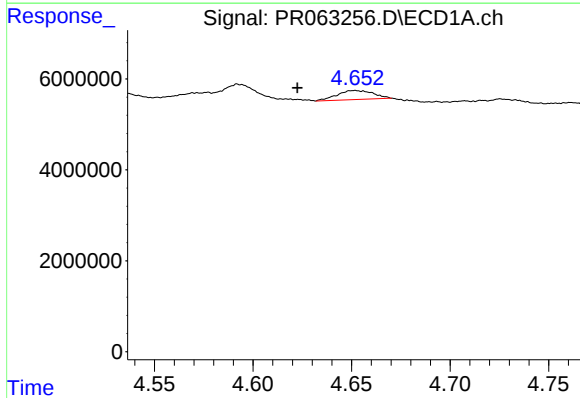
R.T.: 4.089 min
Delta R.T.: 0.023 min
Response: 552112
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



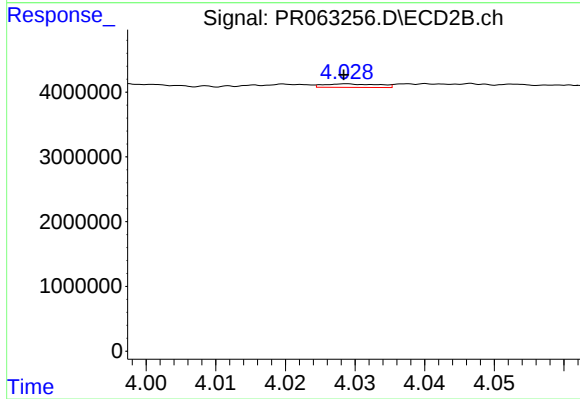
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 1811413
Conc: 22.73 ng/ml



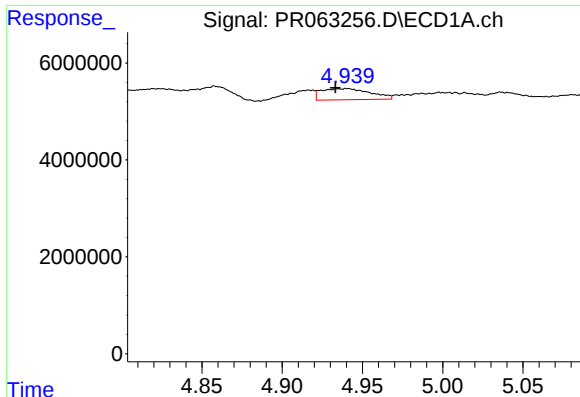
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.029 min
Response: 2466024
Conc: 38.94 ng/ml



#12 AR-1232-2

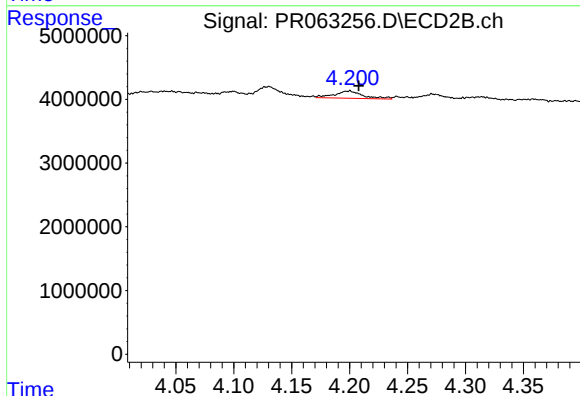
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 292419
Conc: 3.91 ng/ml



#13 AR-1232-3

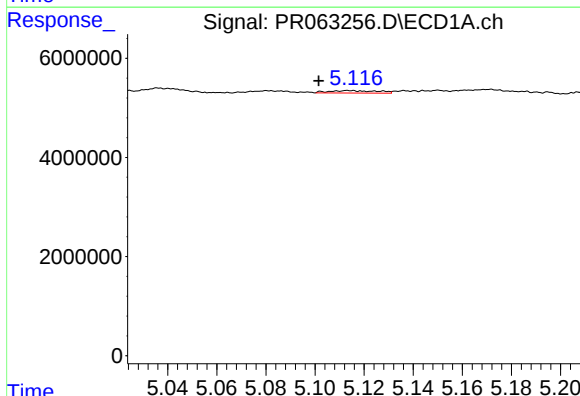
R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 4912282
Conc: 39.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



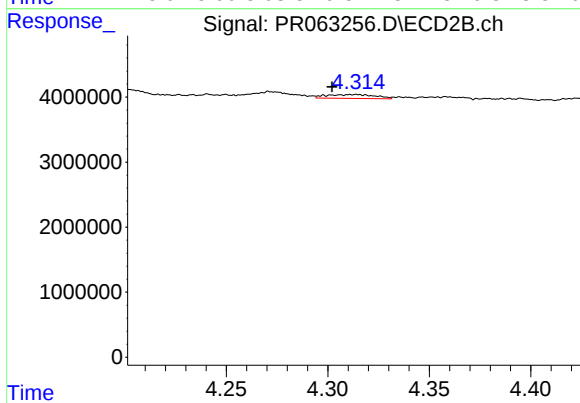
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 1975270
Conc: 52.46 ng/ml



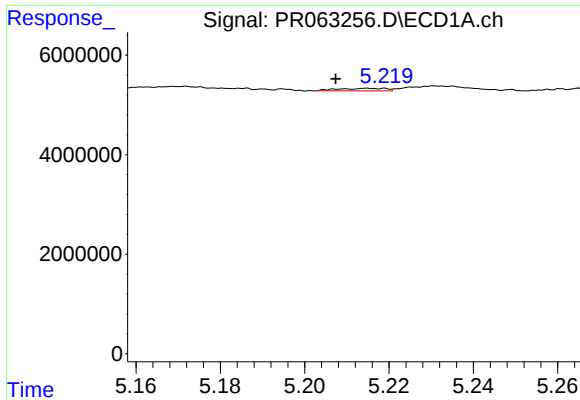
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.012 min
Response: 680830
Conc: 11.24 ng/ml



#14 AR-1232-4

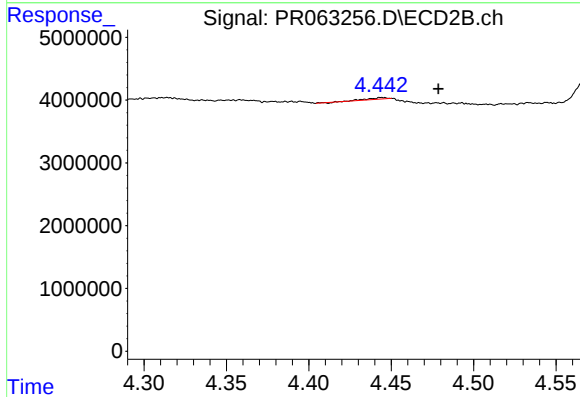
R.T.: 4.314 min
Delta R.T.: 0.012 min
Response: 994730
Conc: 31.35 ng/ml



#15 AR-1232-5

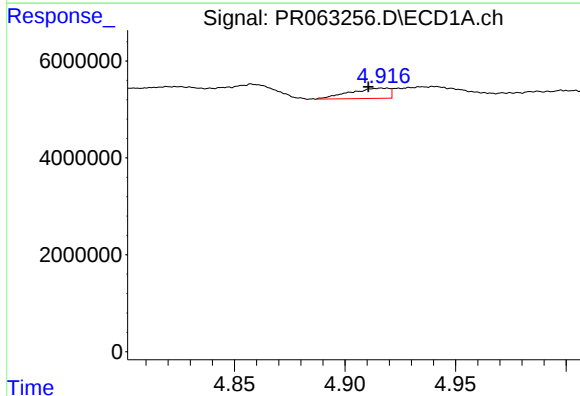
R.T.: 5.215 min
Delta R.T.: 0.008 min
Response: 395127
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



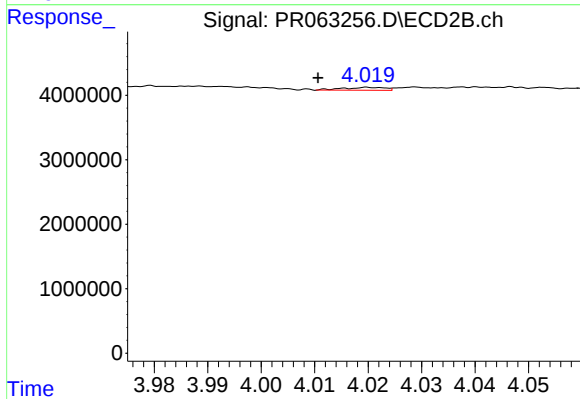
#15 AR-1232-5

R.T.: 4.444 min
Delta R.T.: -0.034 min
Response: 111056
Conc: 3.08 ng/ml



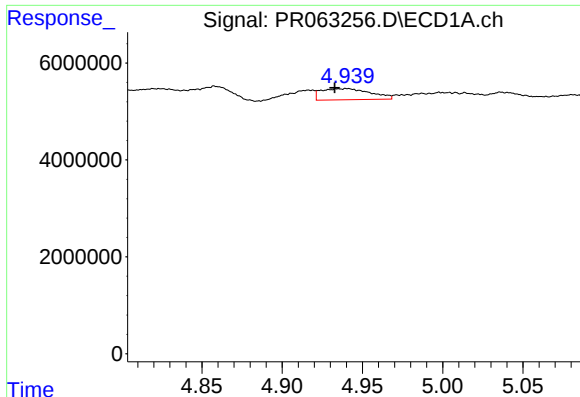
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: 0.006 min
Response: 2651029
Conc: 15.90 ng/ml



#16 AR-1242-1

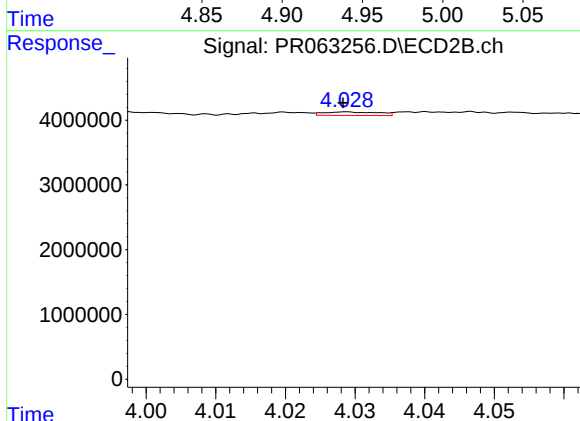
R.T.: 4.021 min
Delta R.T.: 0.010 min
Response: 249111
Conc: 2.61 ng/ml



#17 AR-1242-2

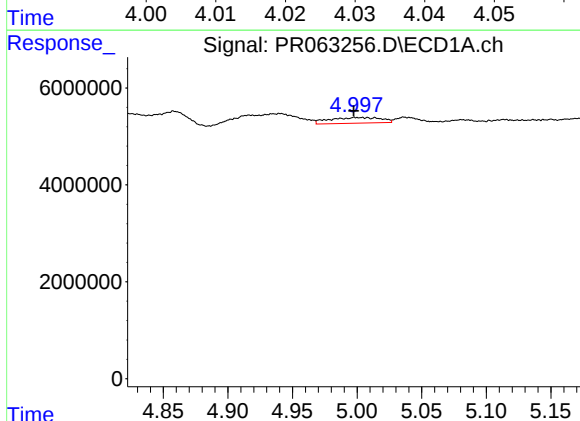
R.T.: 4.941 min
Delta R.T.: 0.008 min
Response: 4912282
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



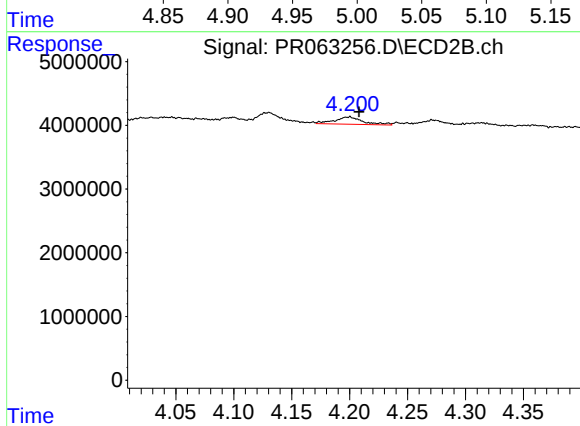
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 292419
Conc: 2.05 ng/ml



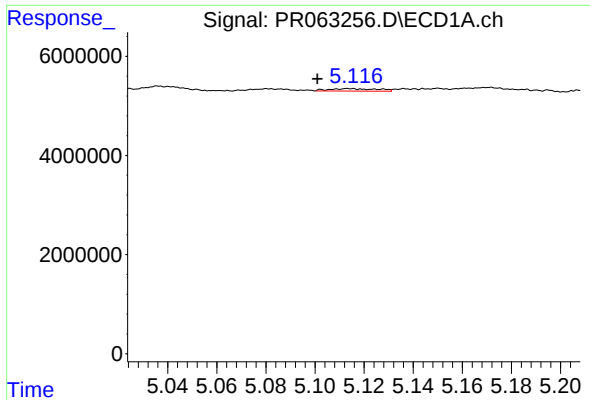
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 3215596
Conc: 22.65 ng/ml



#18 AR-1242-3

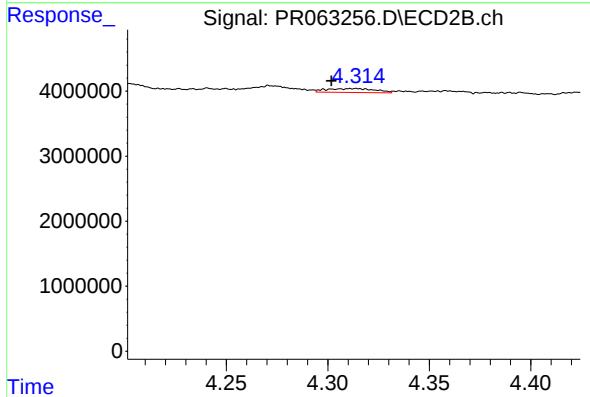
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 1975270
Conc: 26.97 ng/ml



#19 AR-1242-4

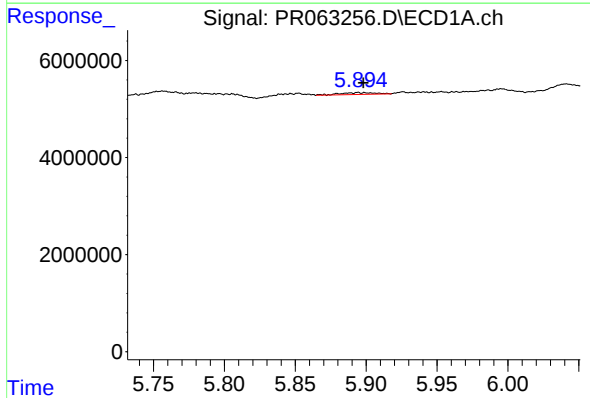
R.T.: 5.114 min
Delta R.T.: 0.013 min
Response: 680830
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



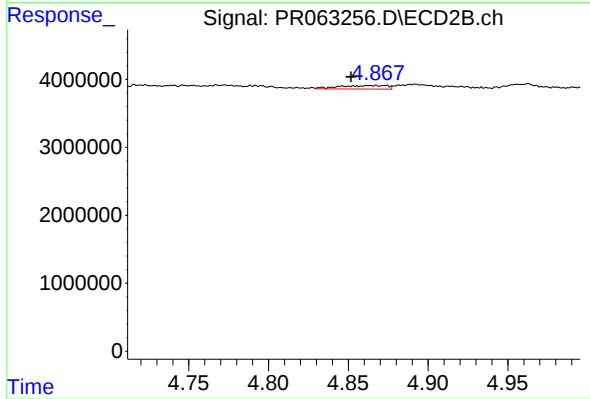
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: 0.012 min
Response: 994730
Conc: 14.54 ng/ml



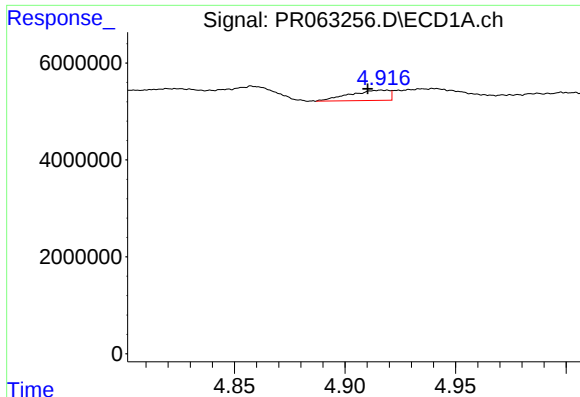
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 643018
Conc: 5.55 ng/ml



#20 AR-1242-5

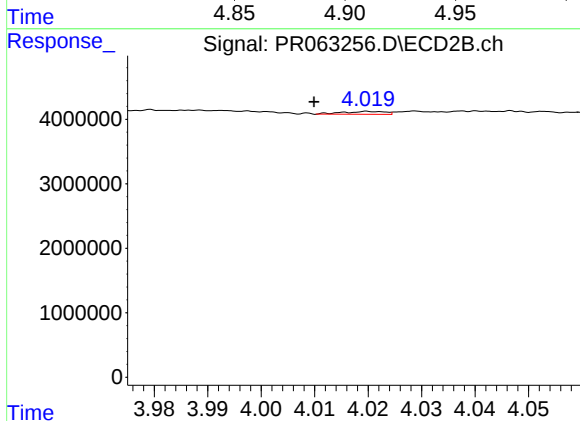
R.T.: 4.867 min
Delta R.T.: 0.015 min
Response: 1068297
Conc: 12.21 ng/ml



#21 AR-1248-1

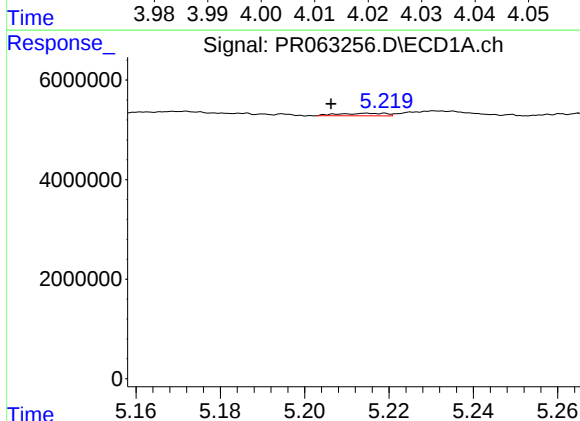
R.T.: 4.917 min
Delta R.T.: 0.007 min
Response: 2651029
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



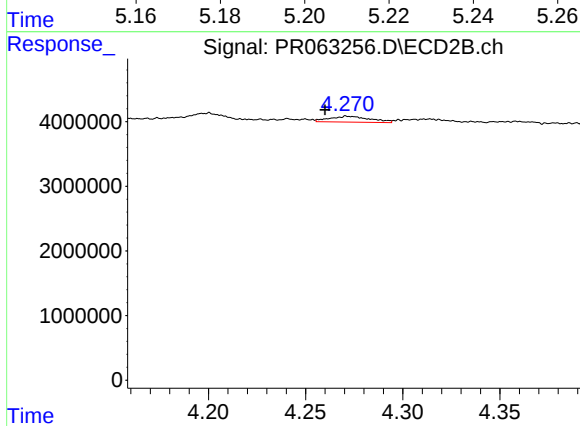
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.011 min
Response: 249111
Conc: 3.34 ng/ml



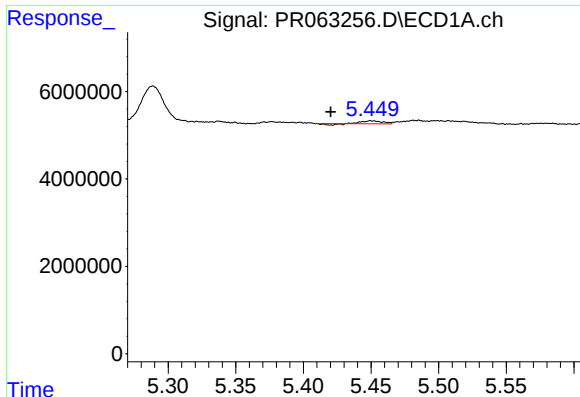
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.009 min
Response: 395127
Conc: 2.33 ng/ml



#22 AR-1248-2

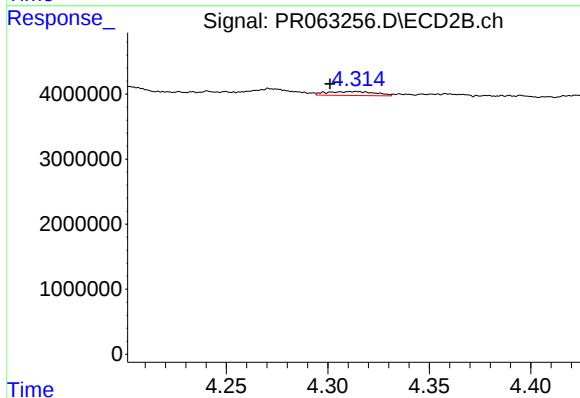
R.T.: 4.272 min
Delta R.T.: 0.012 min
Response: 1314617
Conc: 12.31 ng/ml



#23 AR-1248-3

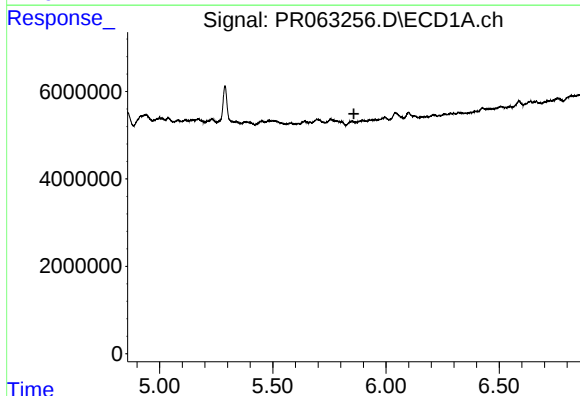
R.T.: 5.450 min
Delta R.T.: 0.030 min
Response: 636470
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



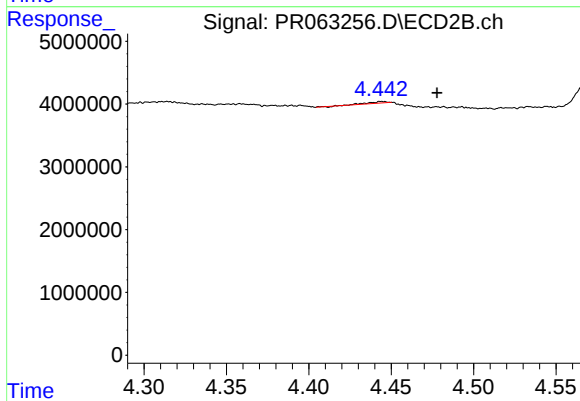
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: 0.013 min
Response: 994730
Conc: 9.35 ng/ml



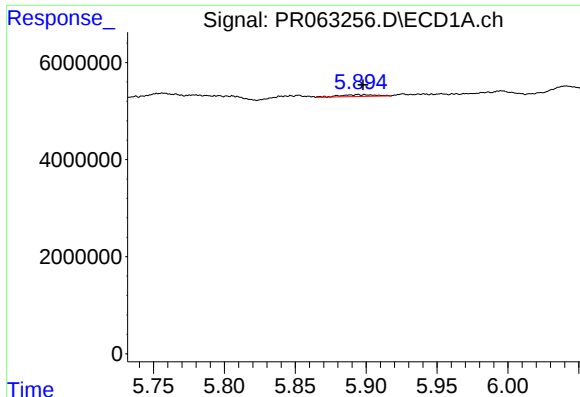
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: -116444
Conc: N.D.



#24 AR-1248-4

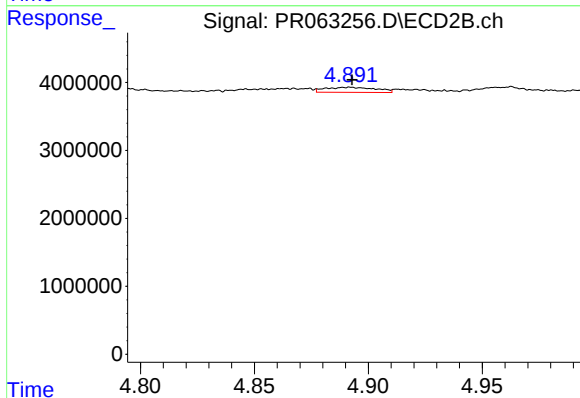
R.T.: 4.444 min
Delta R.T.: -0.034 min
Response: 111056
Conc: 0.85 ng/ml



#25 AR-1248-5

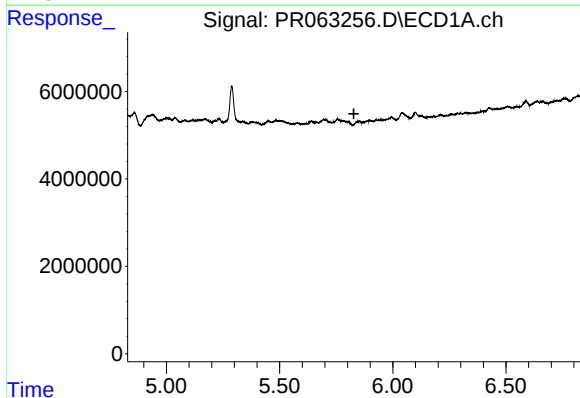
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 643018
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



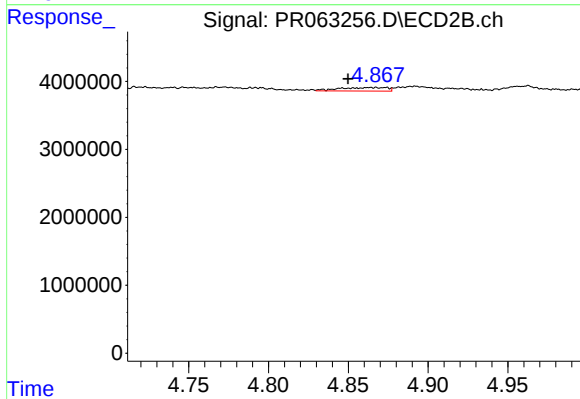
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 1153248
Conc: 8.97 ng/ml



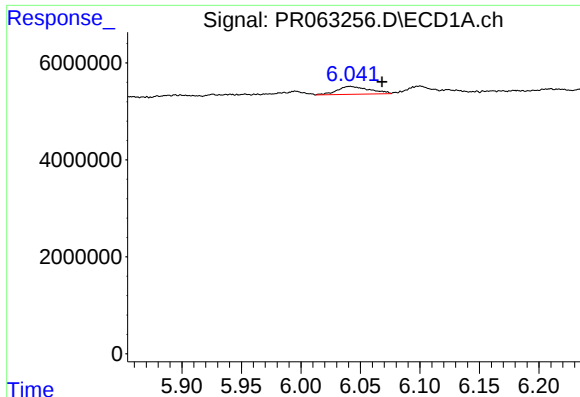
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: 0.024 min
Response: -116444
Conc: N.D.



#26 AR-1254-1

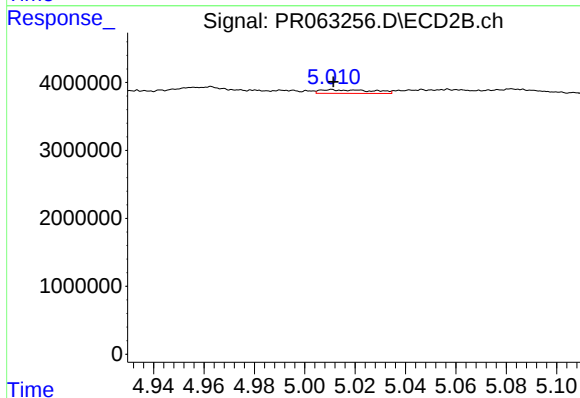
R.T.: 4.867 min
Delta R.T.: 0.017 min
Response: 1068297
Conc: 5.41 ng/ml



#27 AR-1254-2

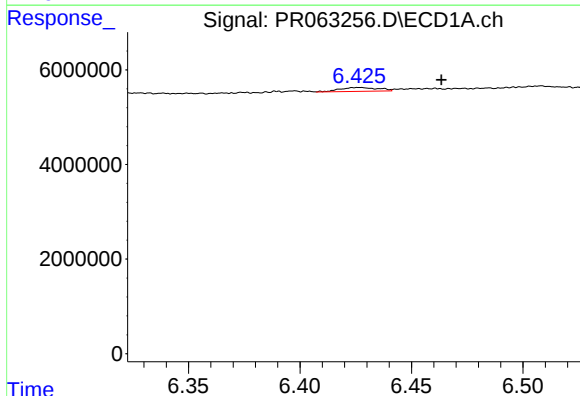
R.T.: 6.041 min
Delta R.T.: -0.027 min
Response: 3029537
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



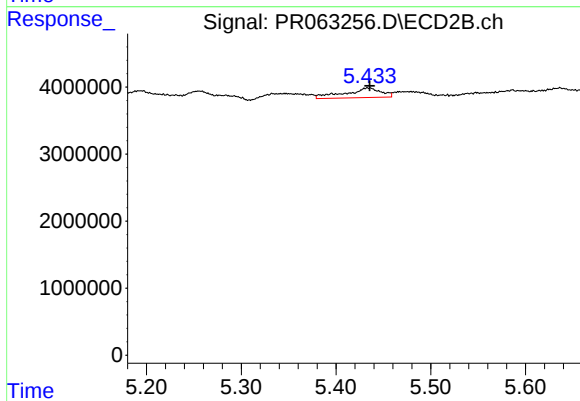
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 761672
Conc: 4.51 ng/ml



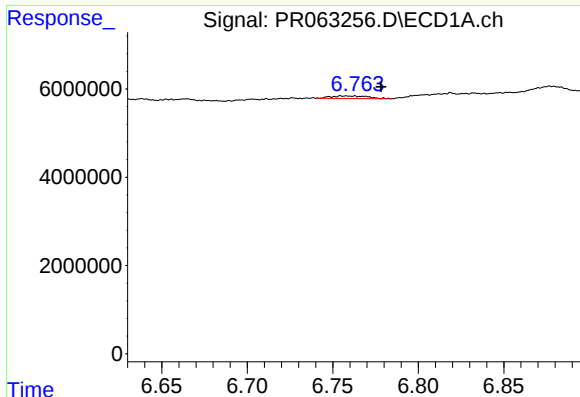
#28 AR-1254-3

R.T.: 6.426 min
Delta R.T.: -0.037 min
Response: 1004113
Conc: 2.98 ng/ml



#28 AR-1254-3

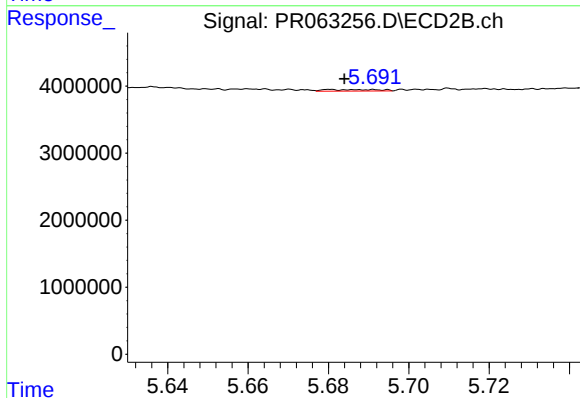
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 3822787
Conc: 14.08 ng/ml



#29 AR-1254-4

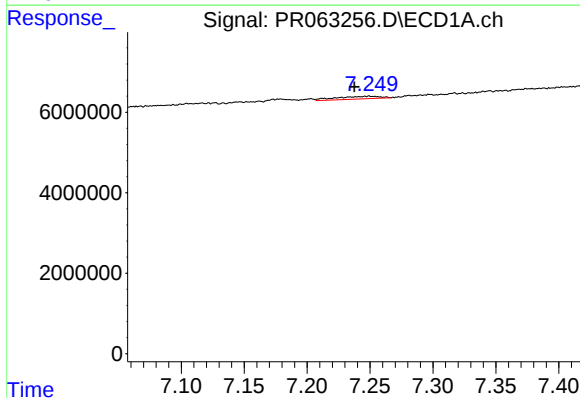
R.T.: 6.762 min
Delta R.T.: -0.016 min
Response: 883779
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



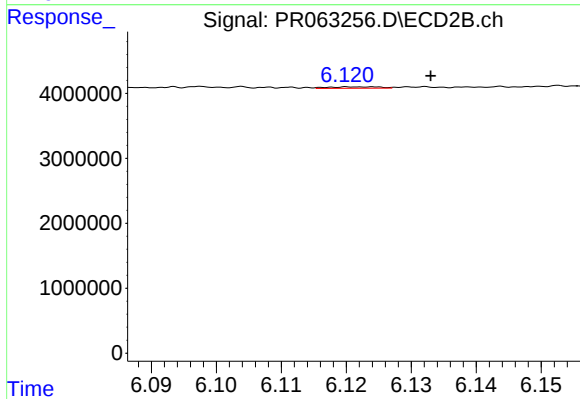
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 207118
Conc: 1.23 ng/ml



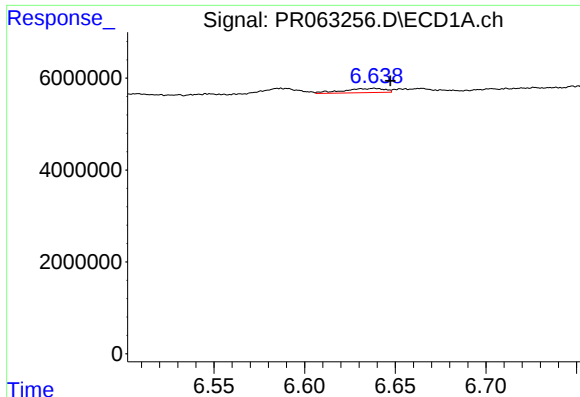
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: 0.012 min
Response: 1580315
Conc: 6.47 ng/ml



#30 AR-1254-5

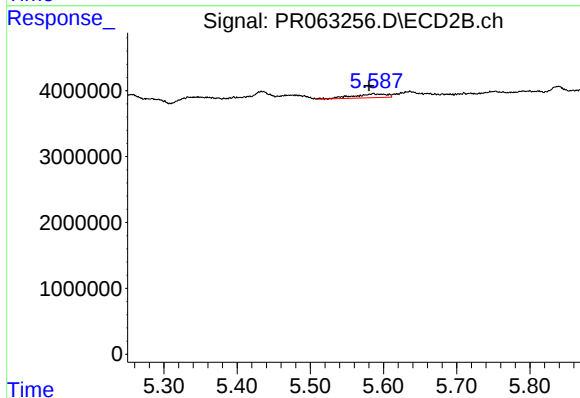
R.T.: 6.123 min
Delta R.T.: -0.010 min
Response: 117766
Conc: 0.51 ng/ml



#31 AR-1260-1

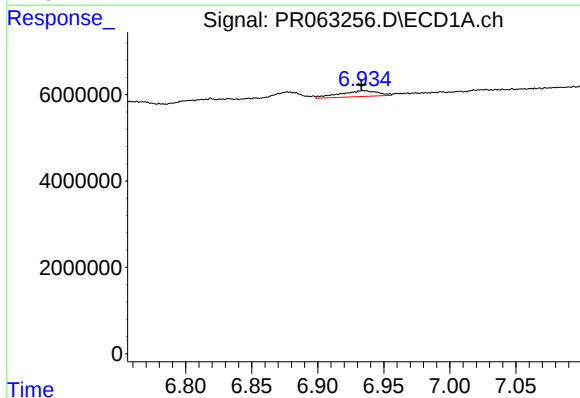
R.T.: 6.639 min
Delta R.T.: -0.009 min
Response: 1448725
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



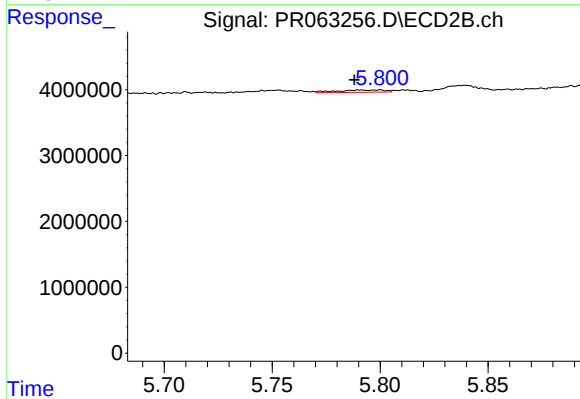
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.006 min
Response: 1880805
Conc: 10.60 ng/ml



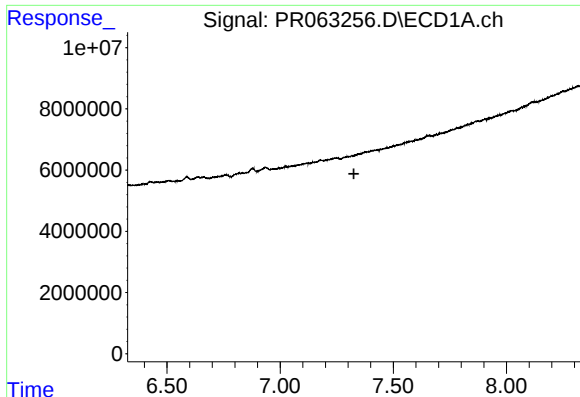
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 2701572
Conc: 9.85 ng/ml



#32 AR-1260-2

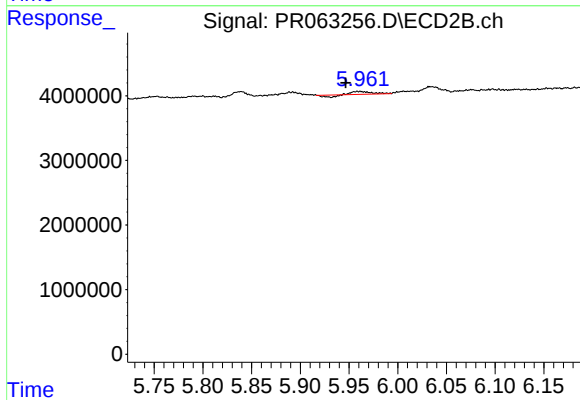
R.T.: 5.799 min
Delta R.T.: 0.011 min
Response: 522915
Conc: 2.46 ng/ml



#33 AR-1260-3

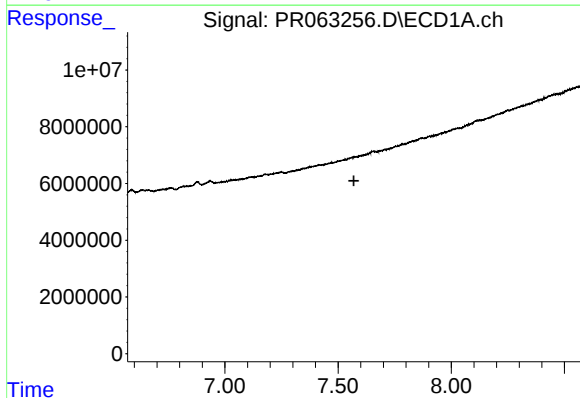
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



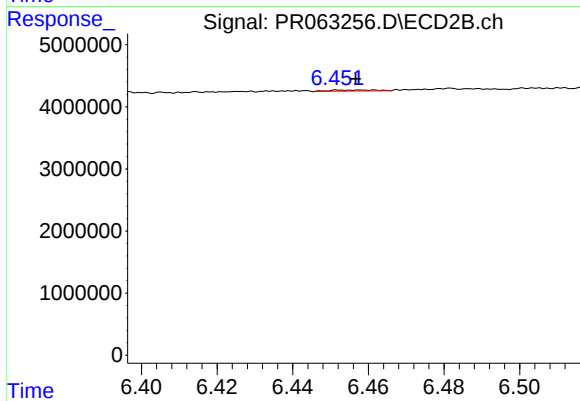
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: 0.014 min
Response: 398172
Conc: 2.00 ng/ml



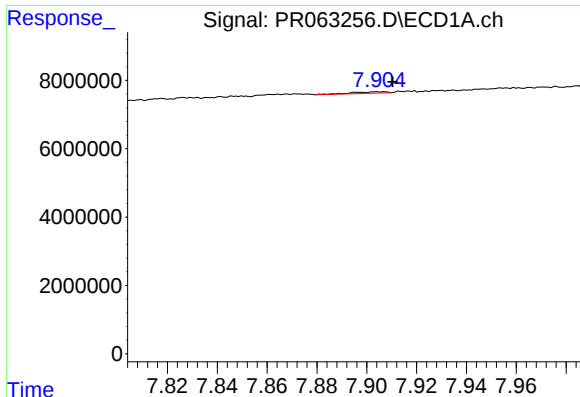
#34 AR-1260-4

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



#34 AR-1260-4

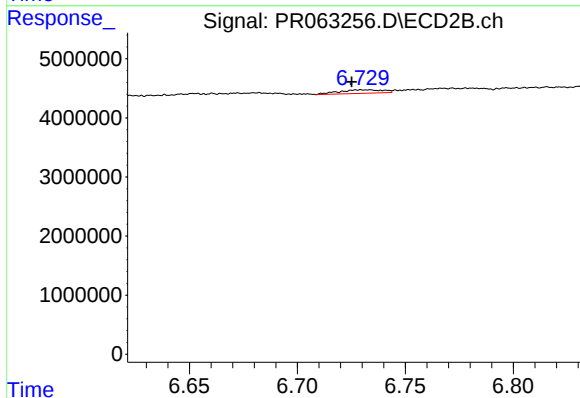
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 145694
Conc: 0.89 ng/ml



#35 AR-1260-5

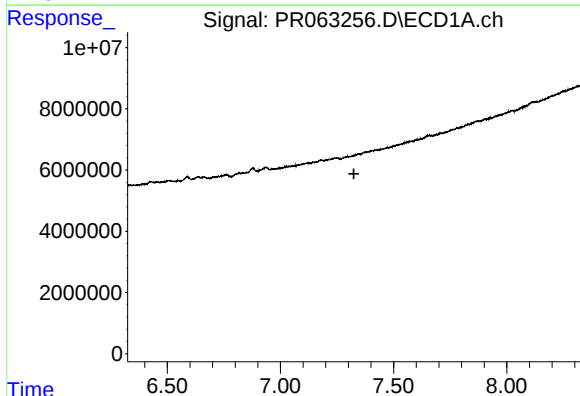
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 403350
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



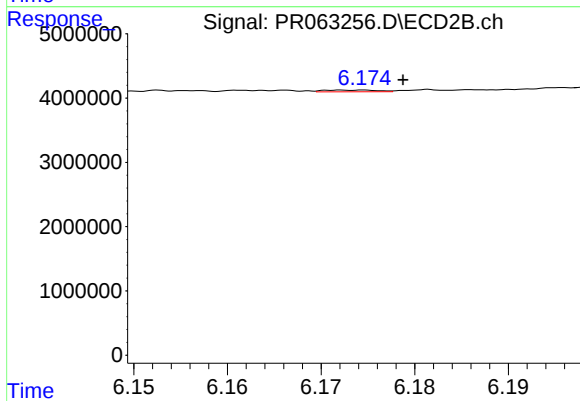
#35 AR-1260-5

R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 840863
Conc: 2.12 ng/ml



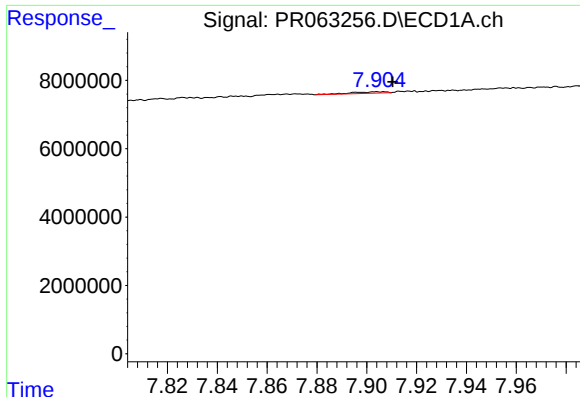
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

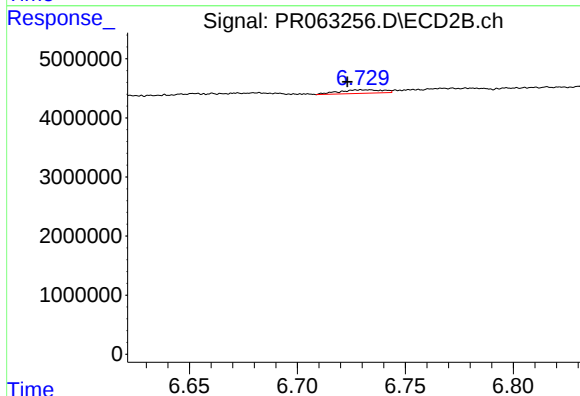
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 104938
Conc: 0.41 ng/ml



#37 AR-1262-2

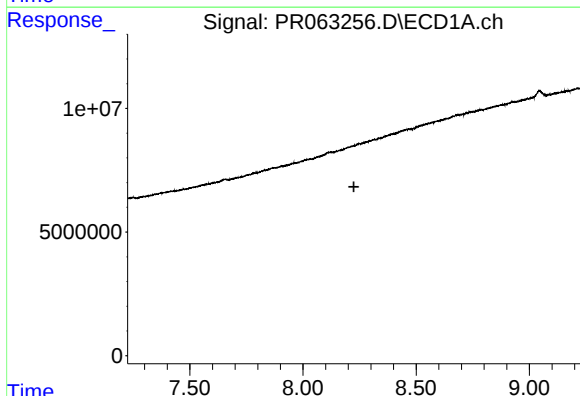
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 403350
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



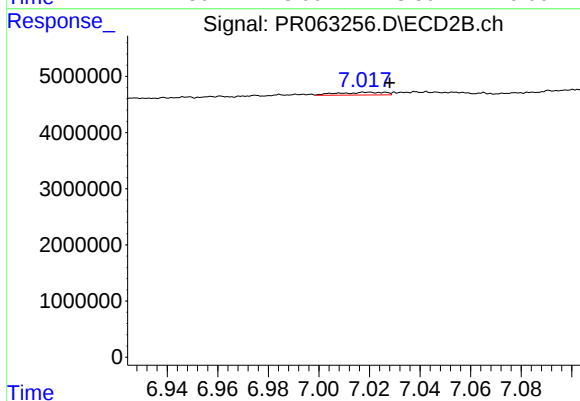
#37 AR-1262-2

R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 840863
Conc: 1.83 ng/ml



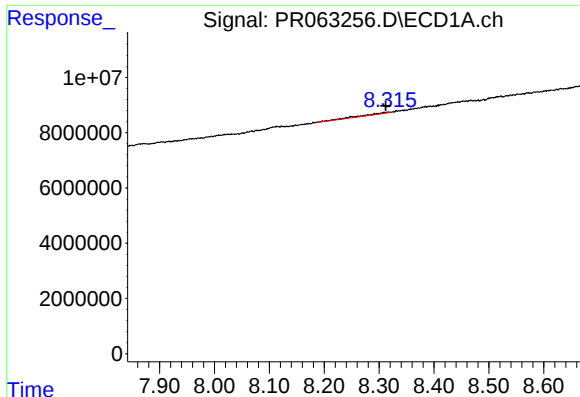
#38 AR-1262-3

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



#38 AR-1262-3

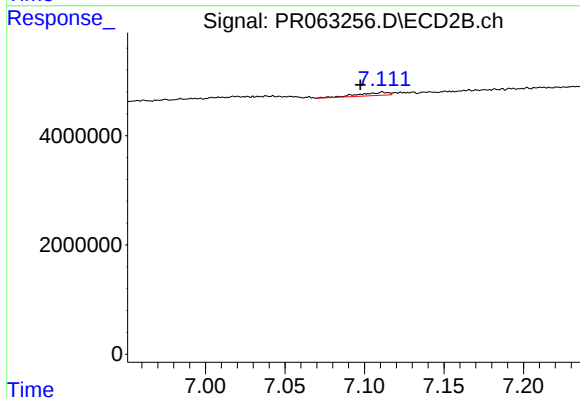
R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 635042
Conc: 3.57 ng/ml



#39 AR-1262-4

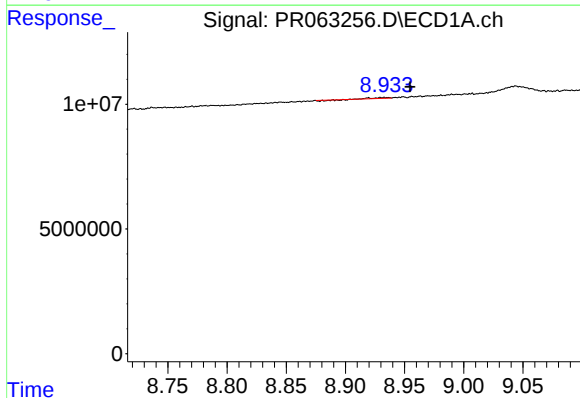
R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 1635742
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



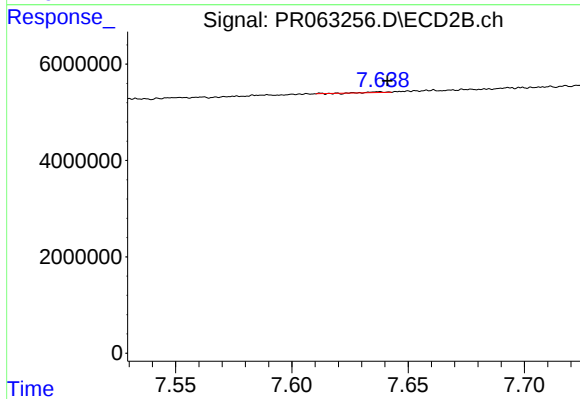
#39 AR-1262-4

R.T.: 7.112 min
Delta R.T.: 0.014 min
Response: 753005
Conc: 2.24 ng/ml



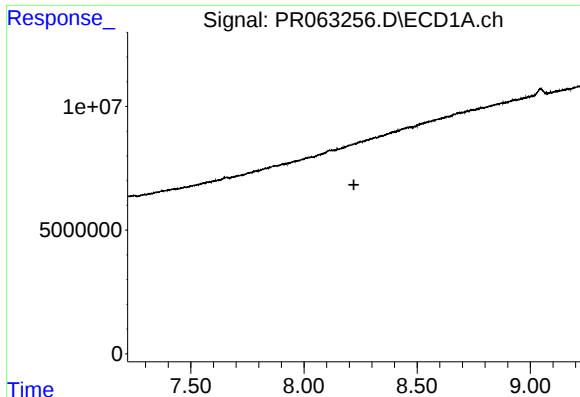
#40 AR-1262-5

R.T.: 8.933 min
Delta R.T.: -0.022 min
Response: 171387
Conc: 0.96 ng/ml



#40 AR-1262-5

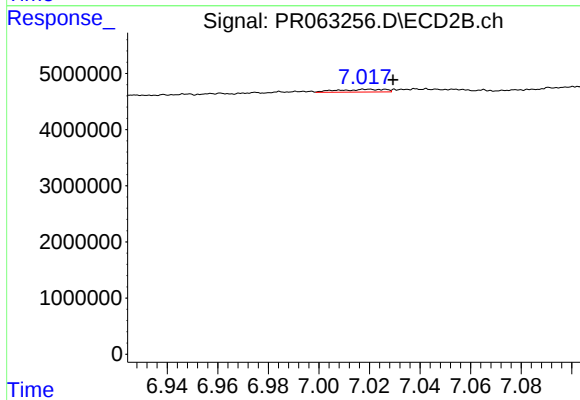
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 32865
Conc: 0.22 ng/ml



#41 AR-1268-1

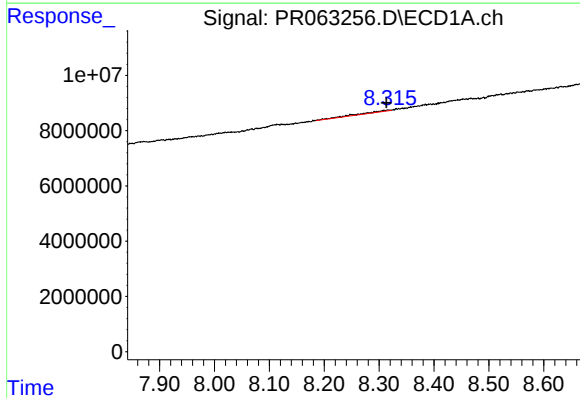
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



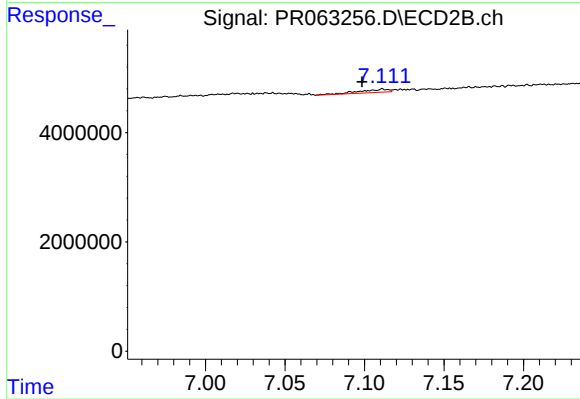
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 635042
Conc: 1.18 ng/ml



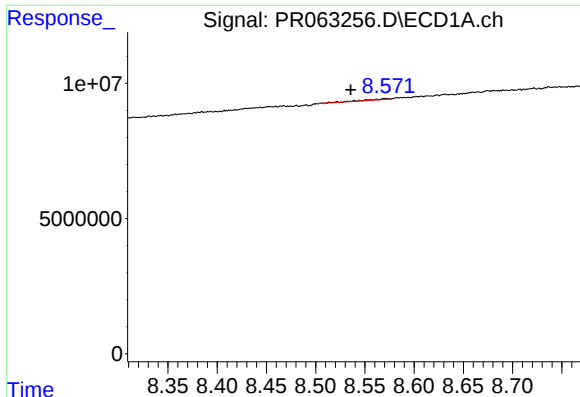
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: 0.003 min
Response: 1635742
Conc: 3.01 ng/ml



#42 AR-1268-2

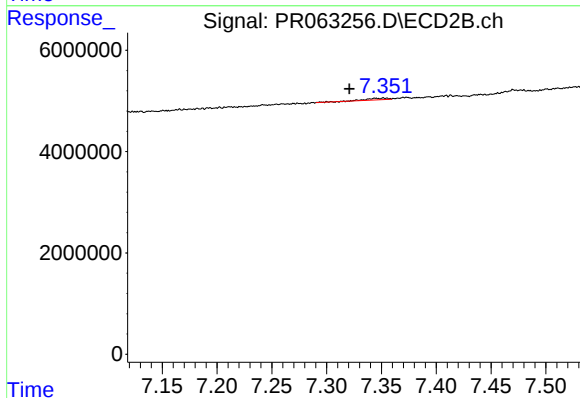
R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 753005
Conc: 1.53 ng/ml



#43 AR-1268-3

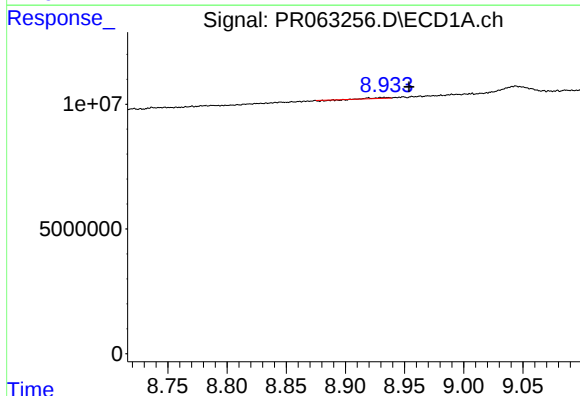
R.T.: 8.571 min
Delta R.T.: 0.036 min
Response: 580999
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



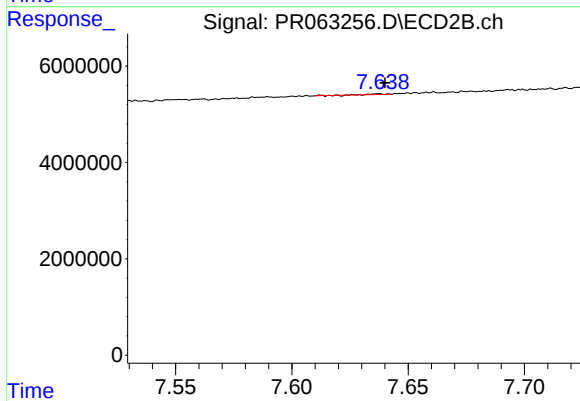
#43 AR-1268-3

R.T.: 7.345 min
Delta R.T.: 0.024 min
Response: 464630
Conc: 1.12 ng/ml



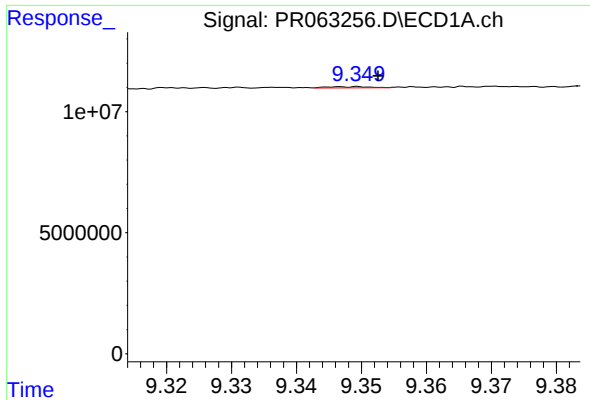
#44 AR-1268-4

R.T.: 8.933 min
Delta R.T.: -0.021 min
Response: 171387
Conc: 0.86 ng/ml



#44 AR-1268-4

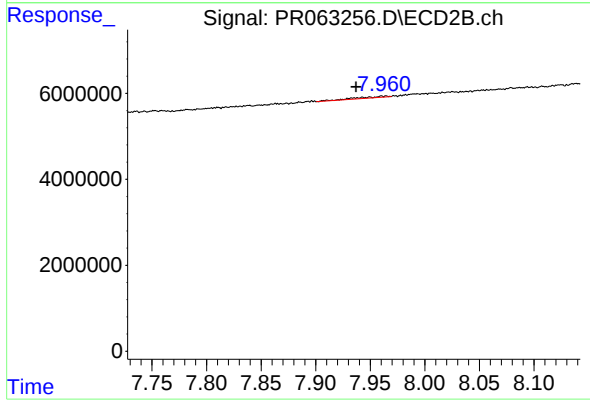
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 32865
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 207486
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.965 min
Delta R.T.: 0.027 min
Response: 618176
Conc: 0.46 ng/ml