

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 16:38
 Operator : AJ\MA
 Sample : 05497-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:42:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.009	66067229	61203954	10.840	10.761
2)	SA Decachlor...	9.725	8.389	45638790	54783637	12.928	12.652
Target Compounds							
3)	L1 AR-1016-1	4.963	4.166	708843	853928	3.889	4.475
4)	L1 AR-1016-2	4.963	4.166	708843	853928	2.644	3.219
5)	L1 AR-1016-3	5.068f	4.359	820573	612455	4.913	4.292
6)	L1 AR-1016-4	5.134	4.459f	981886	410129	7.194	3.838 #
7)	L1 AR-1016-5	5.503f	4.577f	450799	192156	3.404	1.338 #
8)	L2 AR-1221-1	3.935	3.227	1336204	47657	19.257	0.742 #
9)	L2 AR-1221-2	4.015	3.319	1126664	1008048	23.811	22.736
10)	L2 AR-1221-3	4.117	3.408	7011676	6506384	44.925	42.554
11)	L3 AR-1232-1	4.117	3.408	7011676	6506384	54.631	51.615
12)	L3 AR-1232-2	4.650	4.166	2318669	853928	36.313	7.030 #
13)	L3 AR-1232-3	4.963	4.359	708843	612455	5.945	9.591 #
14)	L3 AR-1232-4	5.134	4.459	981886	410129	16.605	7.144 #
15)	L3 AR-1232-5	5.213	4.577f	222678	192156	5.040	3.078 #
16)	L4 AR-1242-1	4.963	4.166	708843	853928	4.625	5.254
17)	L4 AR-1242-2	4.963	4.166	708843	853928	3.161	3.827
18)	L4 AR-1242-3	5.068f	4.359	820573	612455	5.829	5.102
19)	L4 AR-1242-4	5.134	4.459	981886	410129	8.543	3.582 #
20)	L4 AR-1242-5	5.865f	5.000	1663277	2061502	14.433	13.907
21)	L5 AR-1248-1	4.963	4.166	708843	853928	6.001	6.915
22)	L5 AR-1248-2	5.213	4.459f	222678	410129	1.364	2.504 #
23)	L5 AR-1248-3	5.503f	4.459	450799	410129	2.389	2.388
24)	L5 AR-1248-4	5.865	4.577f	1663277	192156	8.136	0.925 #
25)	L5 AR-1248-5	5.865f	5.030	1663277	2627538	8.216	12.692 #
26)	L6 AR-1254-1	5.865	5.000	1663277	2061502	8.191	6.657
27)	L6 AR-1254-2	6.095	5.175	79479	5678781	0.259	21.149 #
28)	L6 AR-1254-3	6.487	5.603	720624	7782611	2.295	18.352 #
29)	L6 AR-1254-4	0.000	5.842	0	2895305	N.D.	10.960 #
30)	L6 AR-1254-5	7.272	6.312	362993	1232655	1.553	3.264 #
31)	L7 AR-1260-1	6.692	5.787f	550720	7254913	2.304	24.819 #
32)	L7 AR-1260-2	6.965	5.954	423203	755322	1.547	2.154 #
33)	L7 AR-1260-3	7.359	6.128	454709	6061992	2.288	17.996 #
34)	L7 AR-1260-4	7.629	6.666	2891318	1116671	13.088	4.156 #
35)	L7 AR-1260-5	7.941	6.919	1661003	4318346	4.002	6.854 #
36)	L8 AR-1262-1	7.359	6.312f	454709	1232655	1.581	3.176 #
37)	L8 AR-1262-2	7.941	6.919	1661003	4318346	3.582	6.214 #
38)	L8 AR-1262-3	8.249	7.189	1020759	1262128	3.307	5.078 #
39)	L8 AR-1262-4	8.351	7.276	119062	3899524	0.516	7.727 #
40)	L8 AR-1262-5	9.013	7.838	687366	1589133	4.367	7.028 #
41)	L9 AR-1268-1	8.249	7.189	1020759	1262128	1.926	1.757

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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	8.351	7.276	119062	3899524	0.254	5.441 #
43) L9	AR-1268-3	8.566	7.542	449443	2514792	1.097	4.112 #
44) L9	AR-1268-4	9.013	7.838	687366	1589133	4.045	6.336 #
45) L9	AR-1268-5	9.389	8.127	408678	415251	0.316	0.228 #

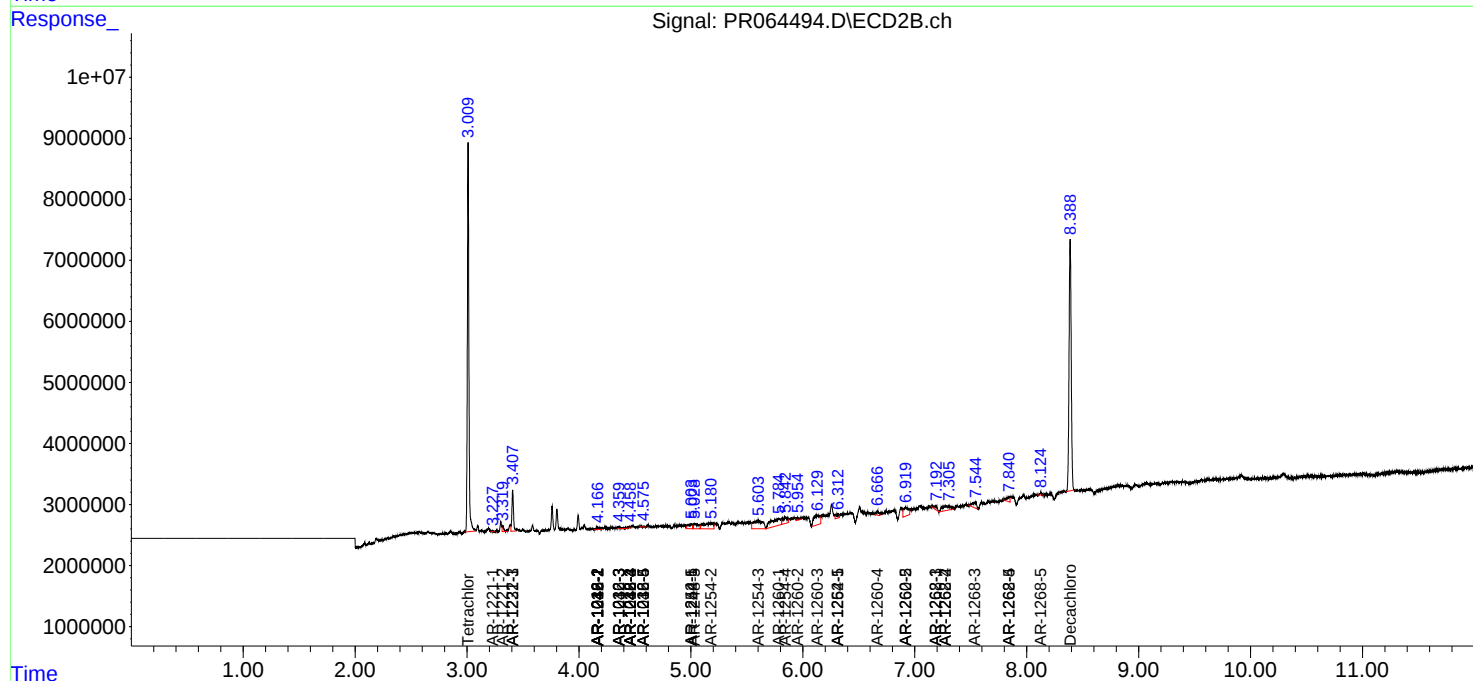
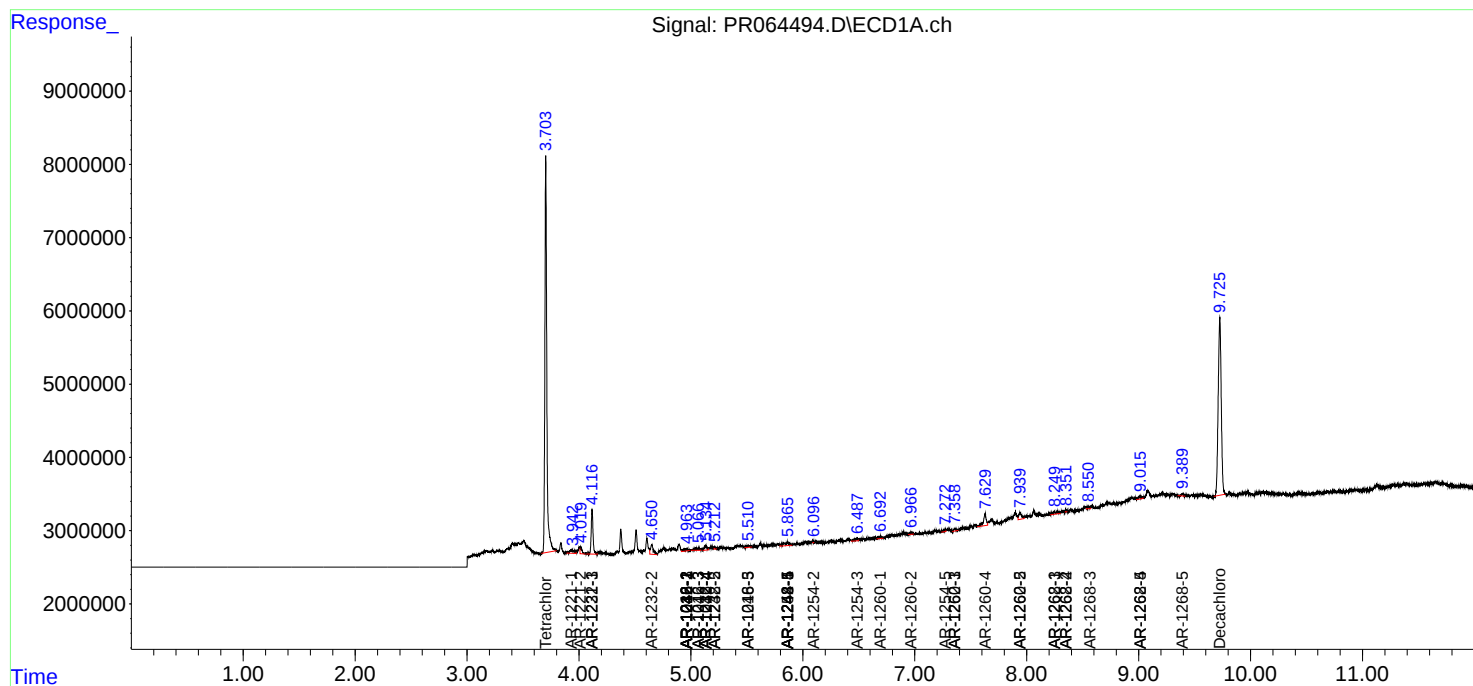
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

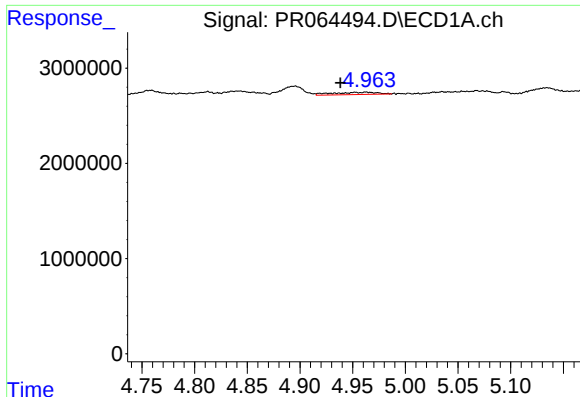
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 16:38
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Sample : 05497-01
Misc :
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 2023
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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

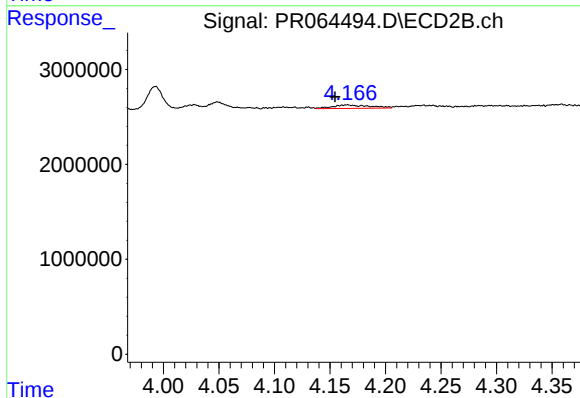




#3 AR-1016-1

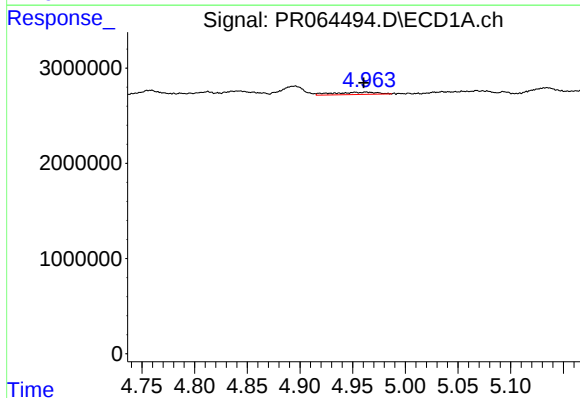
R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 708843
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



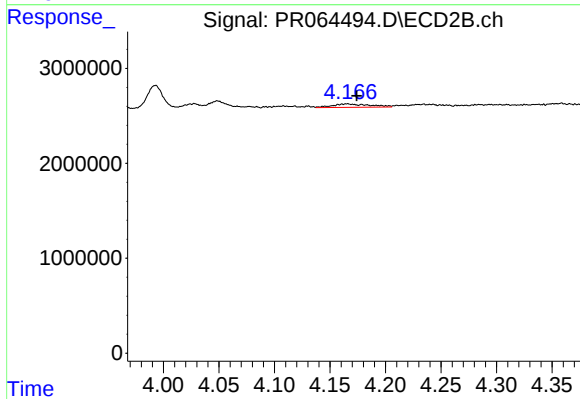
#3 AR-1016-1

R.T.: 4.166 min
Delta R.T.: 0.011 min
Response: 853928
Conc: 4.47 ng/ml



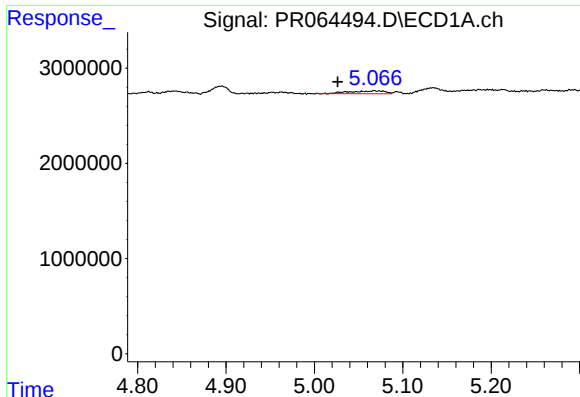
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 708843
Conc: 2.64 ng/ml



#4 AR-1016-2

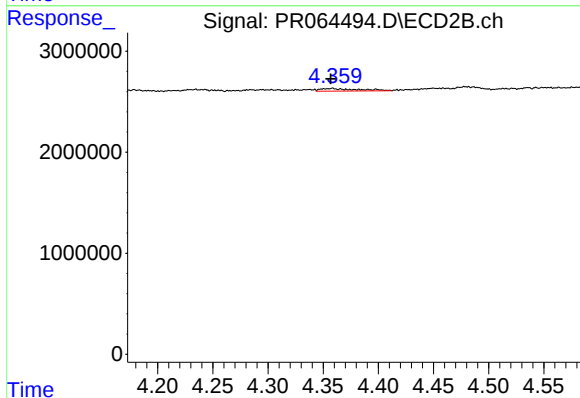
R.T.: 4.166 min
Delta R.T.: -0.008 min
Response: 853928
Conc: 3.22 ng/ml



#5 AR-1016-3

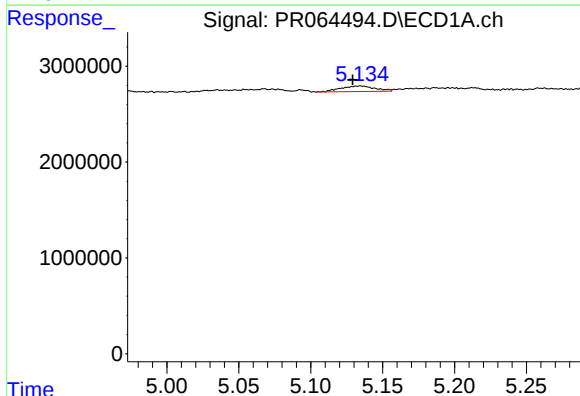
R.T.: 5.068 min
Delta R.T.: 0.041 min
Response: 820573
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



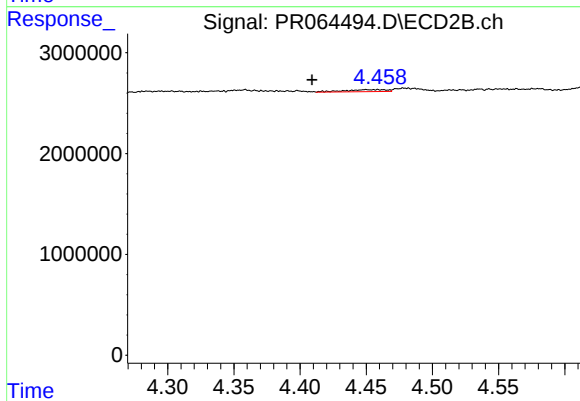
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 612455
Conc: 4.29 ng/ml



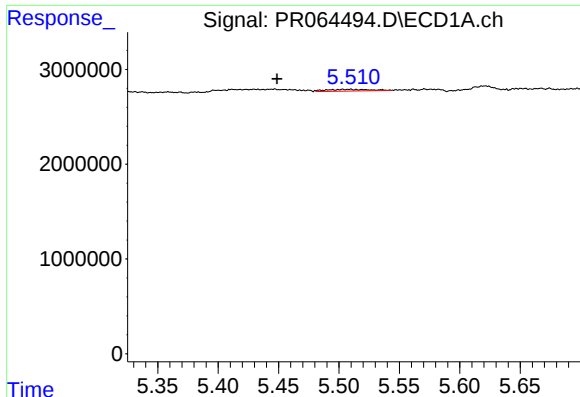
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 981886
Conc: 7.19 ng/ml



#6 AR-1016-4

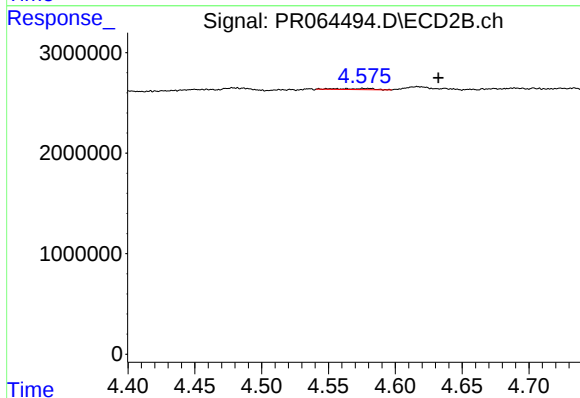
R.T.: 4.459 min
Delta R.T.: 0.050 min
Response: 410129
Conc: 3.84 ng/ml



#7 AR-1016-5

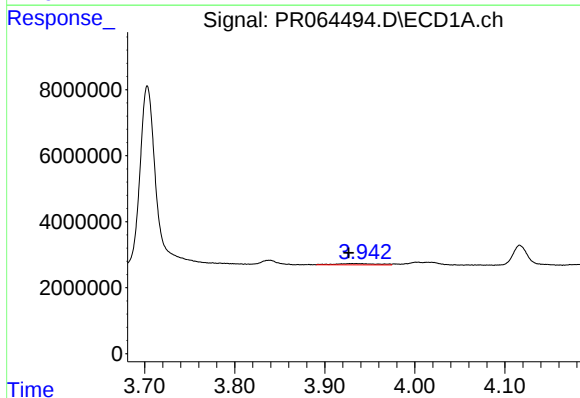
R.T.: 5.503 min
Delta R.T.: 0.055 min
Response: 450799
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



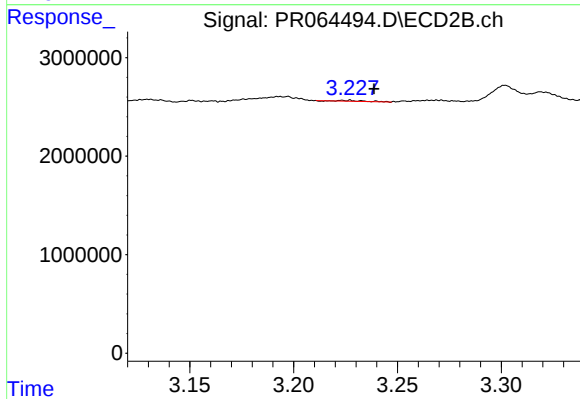
#7 AR-1016-5

R.T.: 4.577 min
Delta R.T.: -0.056 min
Response: 192156
Conc: 1.34 ng/ml



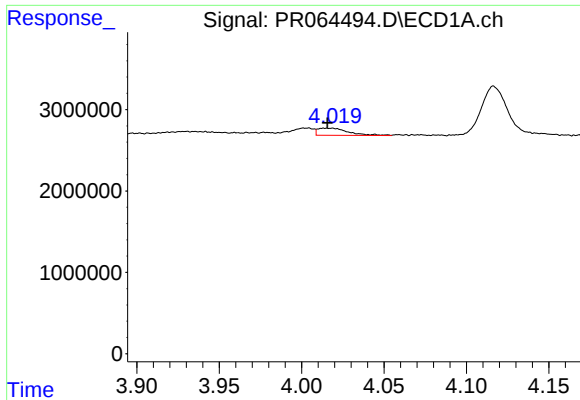
#8 AR-1221-1

R.T.: 3.935 min
Delta R.T.: 0.009 min
Response: 1336204
Conc: 19.26 ng/ml



#8 AR-1221-1

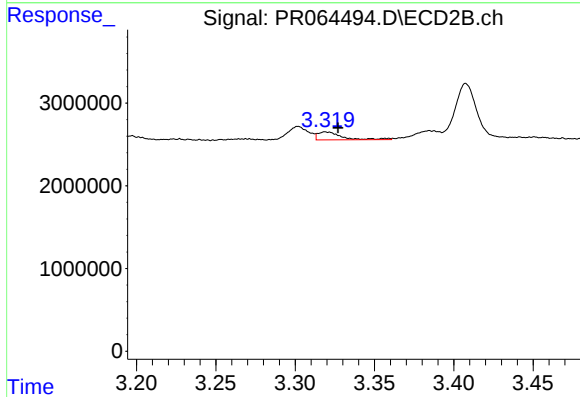
R.T.: 3.227 min
Delta R.T.: -0.012 min
Response: 47657
Conc: 0.74 ng/ml



#9 AR-1221-2

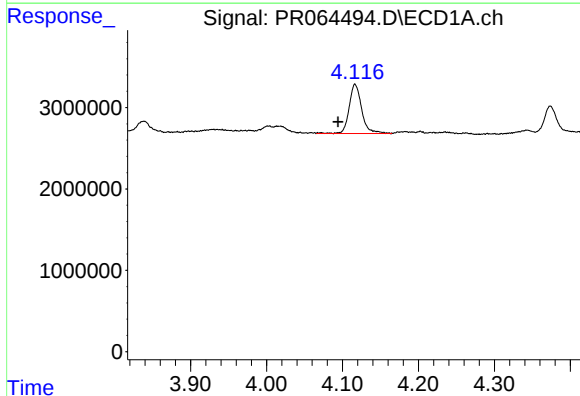
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 1126664
Conc: 23.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



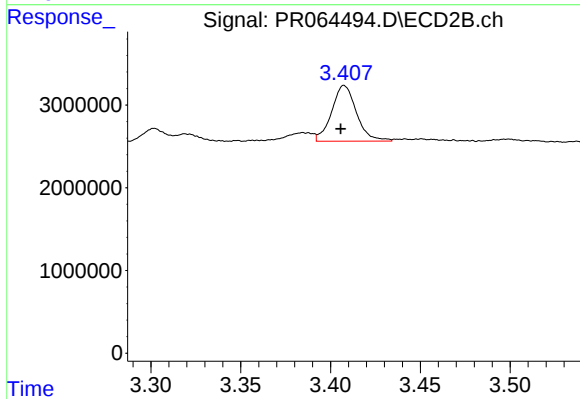
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1008048
Conc: 22.74 ng/ml



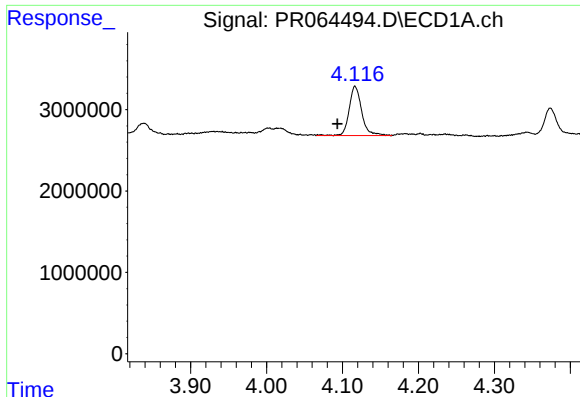
#10 AR-1221-3

R.T.: 4.117 min
Delta R.T.: 0.022 min
Response: 7011676
Conc: 44.93 ng/ml



#10 AR-1221-3

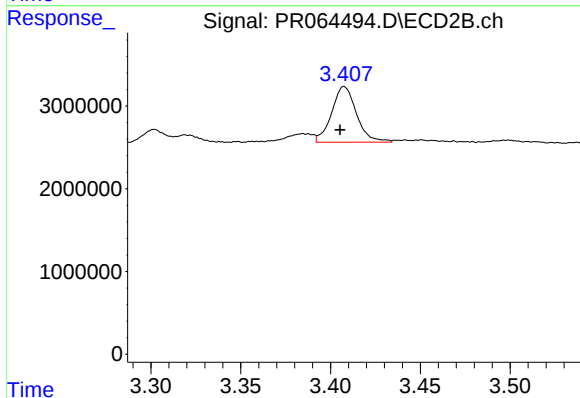
R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 6506384
Conc: 42.55 ng/ml



#11 AR-1232-1

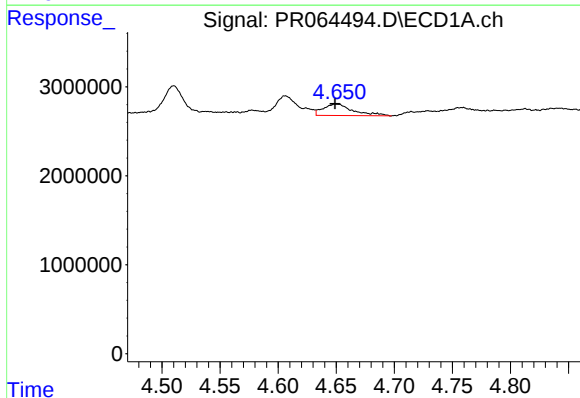
R.T.: 4.117 min
Delta R.T.: 0.023 min
Response: 7011676
Conc: 54.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



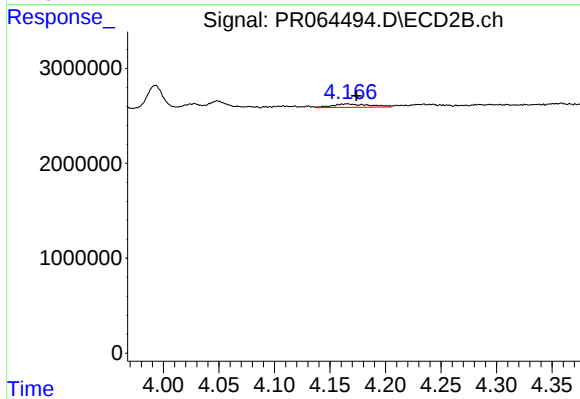
#11 AR-1232-1

R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 6506384
Conc: 51.62 ng/ml



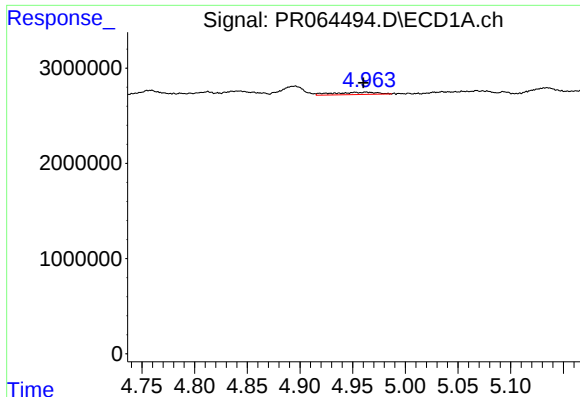
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.001 min
Response: 2318669
Conc: 36.31 ng/ml



#12 AR-1232-2

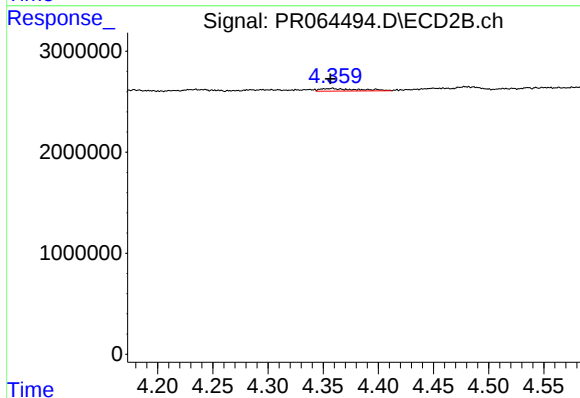
R.T.: 4.166 min
Delta R.T.: -0.008 min
Response: 853928
Conc: 7.03 ng/ml



#13 AR-1232-3

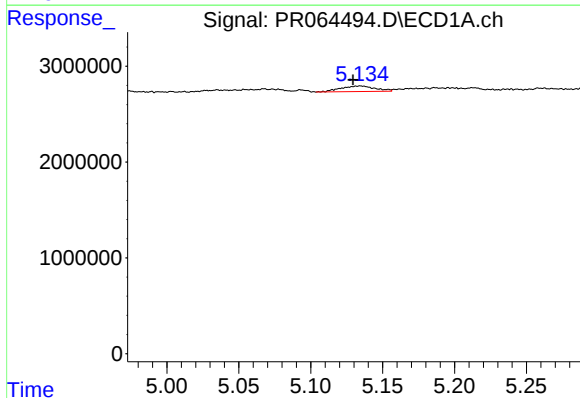
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 708843
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



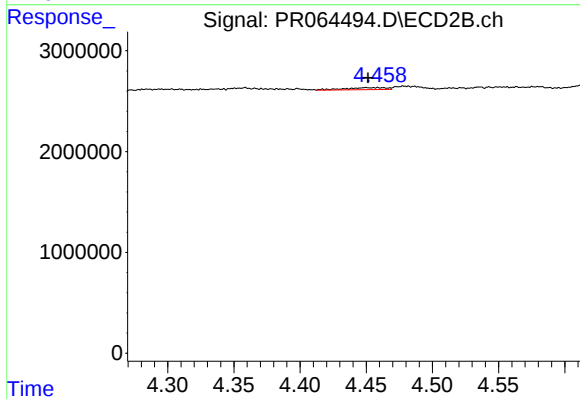
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 612455
Conc: 9.59 ng/ml



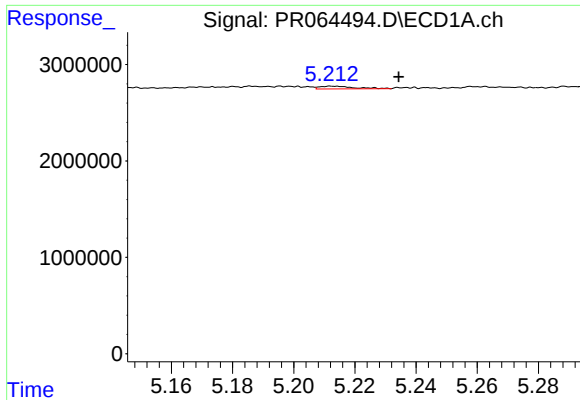
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 981886
Conc: 16.60 ng/ml



#14 AR-1232-4

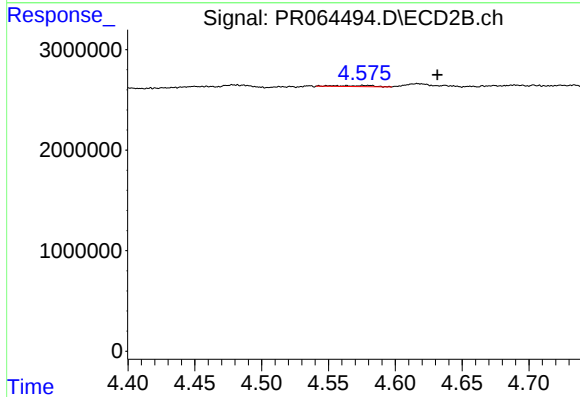
R.T.: 4.459 min
Delta R.T.: 0.007 min
Response: 410129
Conc: 7.14 ng/ml



#15 AR-1232-5

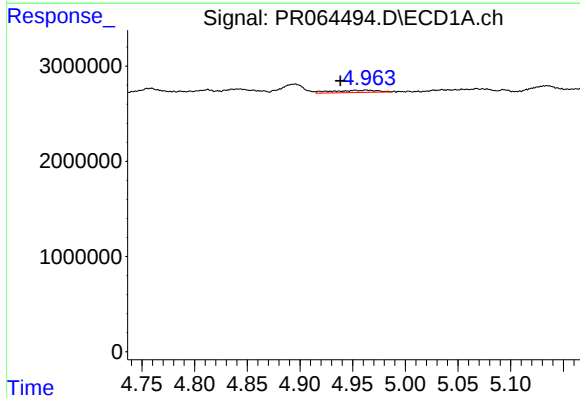
R.T.: 5.213 min
Delta R.T.: -0.021 min
Response: 222678
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



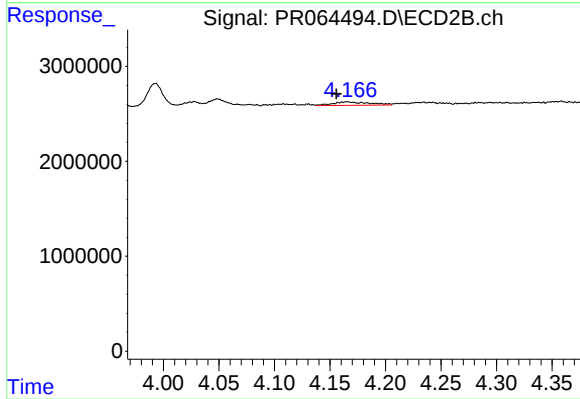
#15 AR-1232-5

R.T.: 4.577 min
Delta R.T.: -0.055 min
Response: 192156
Conc: 3.08 ng/ml



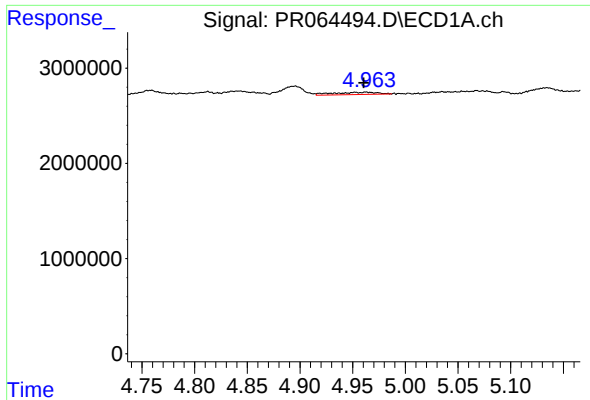
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 708843
Conc: 4.63 ng/ml



#16 AR-1242-1

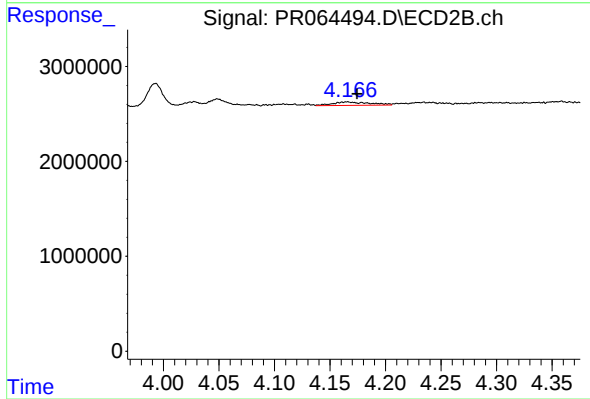
R.T.: 4.166 min
Delta R.T.: 0.010 min
Response: 853928
Conc: 5.25 ng/ml



#17 AR-1242-2

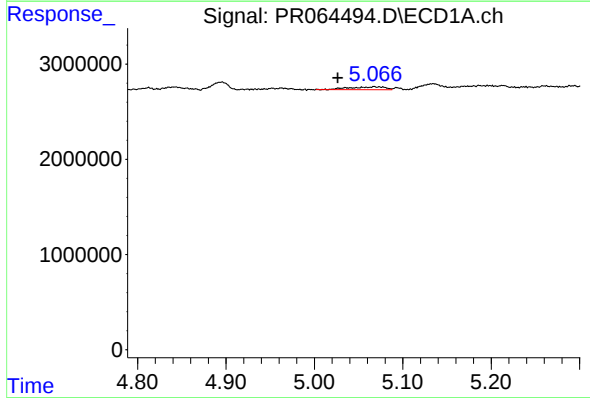
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 708843
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



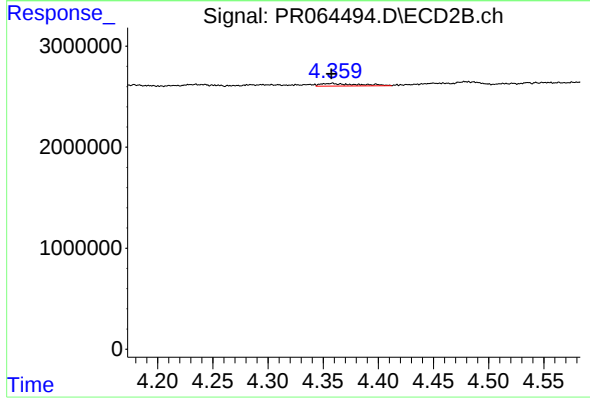
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.009 min
Response: 853928
Conc: 3.83 ng/ml



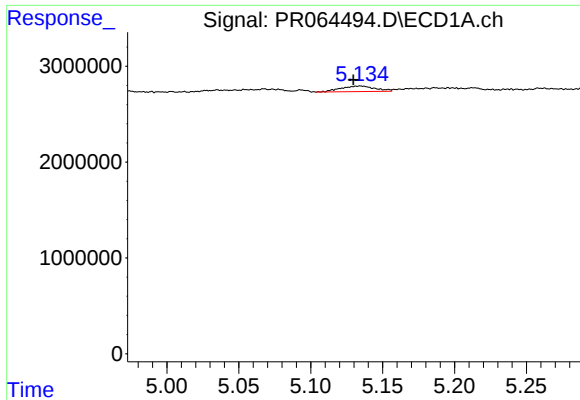
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.041 min
Response: 820573
Conc: 5.83 ng/ml



#18 AR-1242-3

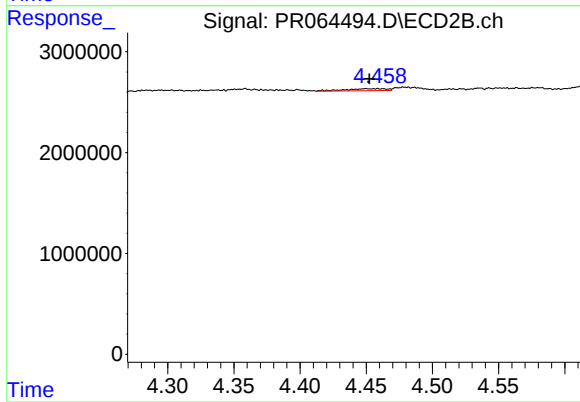
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 612455
Conc: 5.10 ng/ml



#19 AR-1242-4

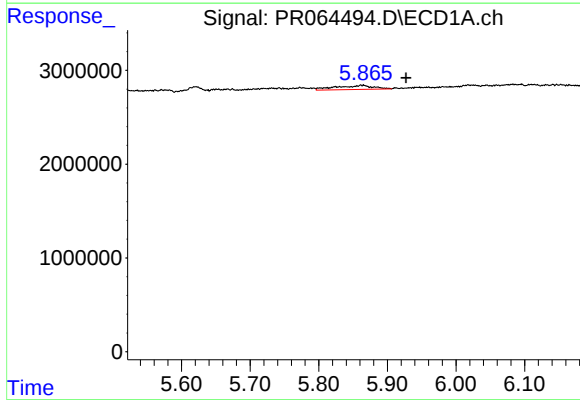
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 981886
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



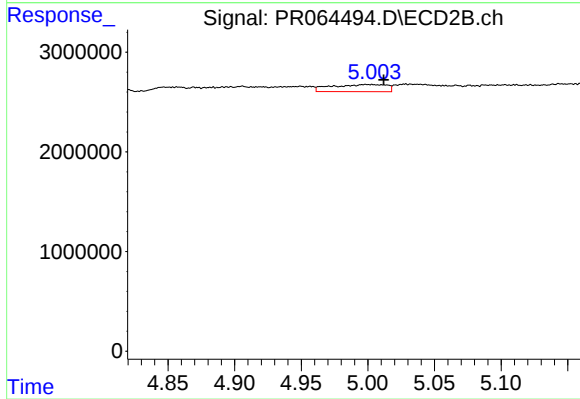
#19 AR-1242-4

R.T.: 4.459 min
Delta R.T.: 0.007 min
Response: 410129
Conc: 3.58 ng/ml



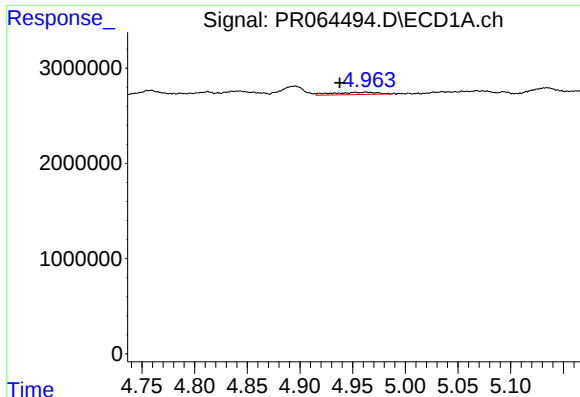
#20 AR-1242-5

R.T.: 5.865 min
Delta R.T.: -0.062 min
Response: 1663277
Conc: 14.43 ng/ml



#20 AR-1242-5

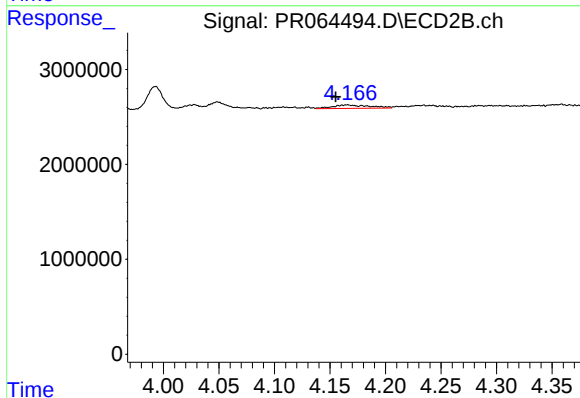
R.T.: 5.000 min
Delta R.T.: -0.012 min
Response: 2061502
Conc: 13.91 ng/ml



#21 AR-1248-1

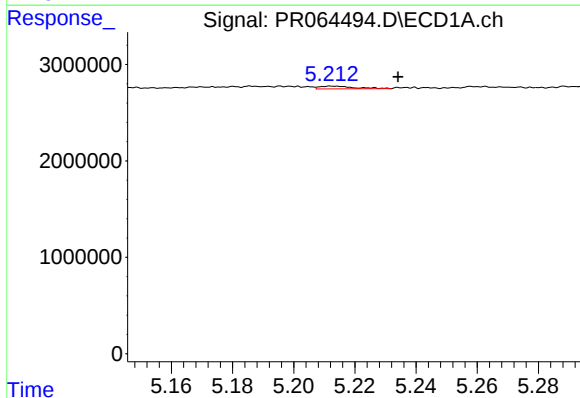
R.T.: 4.963 min
Delta R.T.: 0.025 min
Response: 708843
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



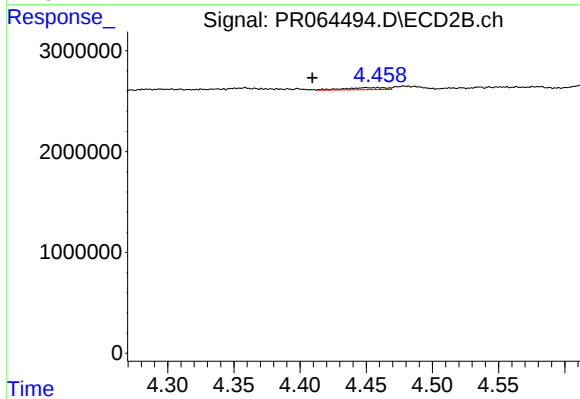
#21 AR-1248-1

R.T.: 4.166 min
Delta R.T.: 0.010 min
Response: 853928
Conc: 6.92 ng/ml



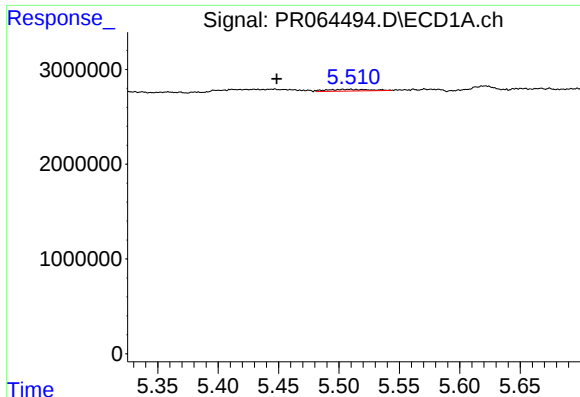
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.021 min
Response: 222678
Conc: 1.36 ng/ml



#22 AR-1248-2

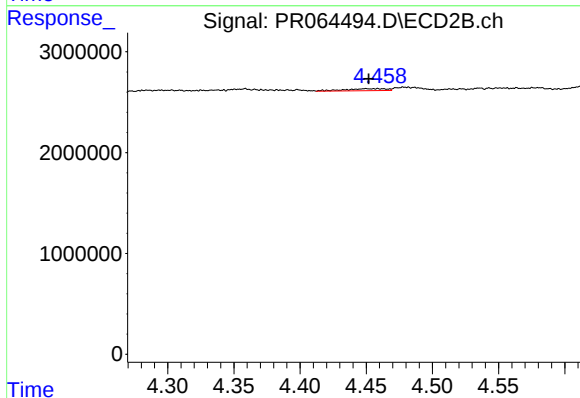
R.T.: 4.459 min
Delta R.T.: 0.049 min
Response: 410129
Conc: 2.50 ng/ml



#23 AR-1248-3

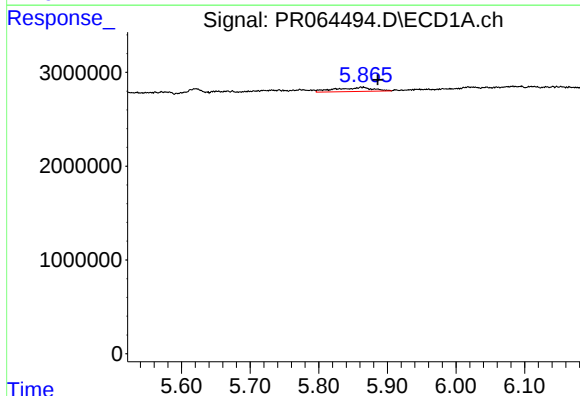
R.T.: 5.503 min
Delta R.T.: 0.055 min
Response: 450799
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



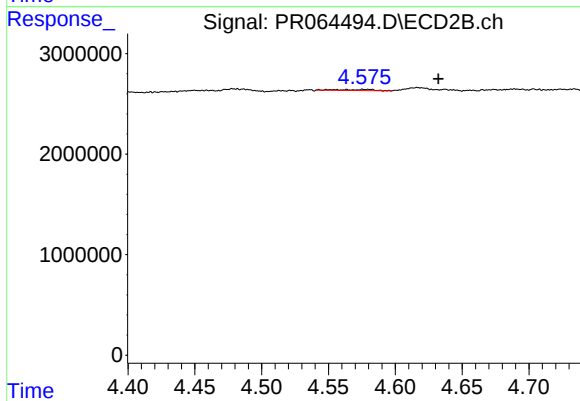
#23 AR-1248-3

R.T.: 4.459 min
Delta R.T.: 0.007 min
Response: 410129
Conc: 2.39 ng/ml



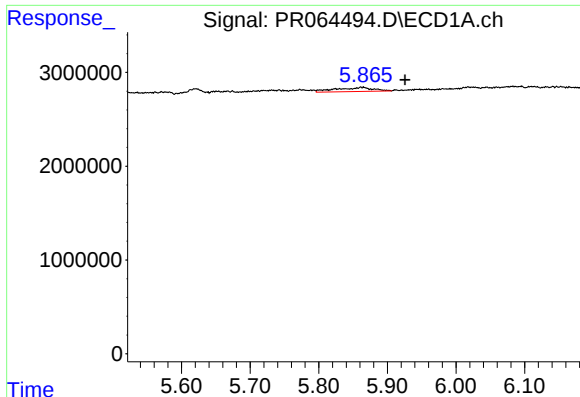
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.021 min
Response: 1663277
Conc: 8.14 ng/ml



#24 AR-1248-4

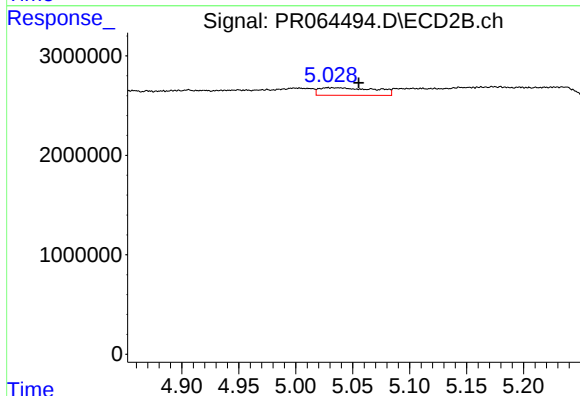
R.T.: 4.577 min
Delta R.T.: -0.056 min
Response: 192156
Conc: 0.92 ng/ml



#25 AR-1248-5

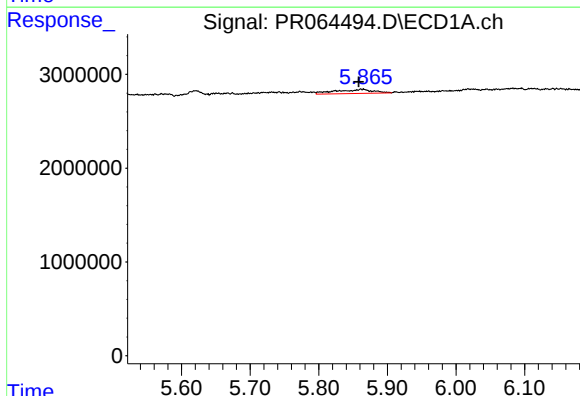
R.T.: 5.865 min
Delta R.T.: -0.061 min
Response: 1663277
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



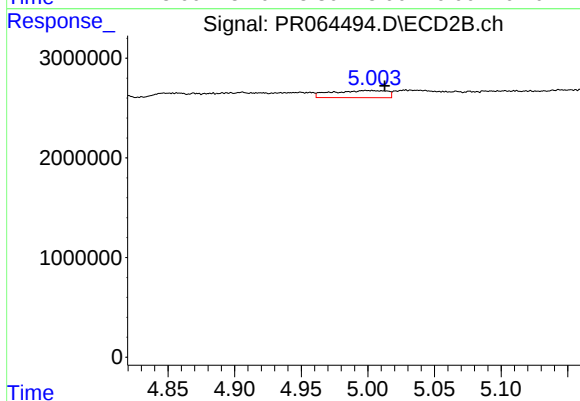
#25 AR-1248-5

R.T.: 5.030 min
Delta R.T.: -0.026 min
Response: 2627538
Conc: 12.69 ng/ml



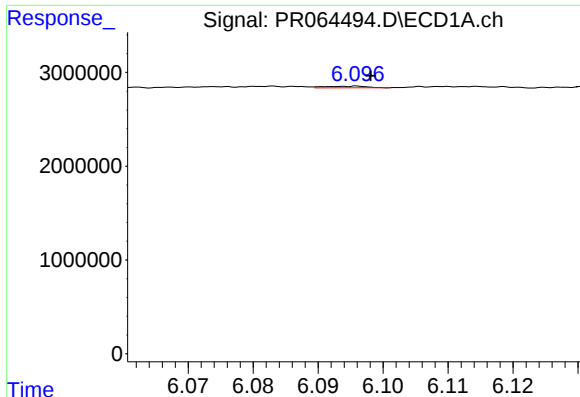
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.007 min
Response: 1663277
Conc: 8.19 ng/ml



#26 AR-1254-1

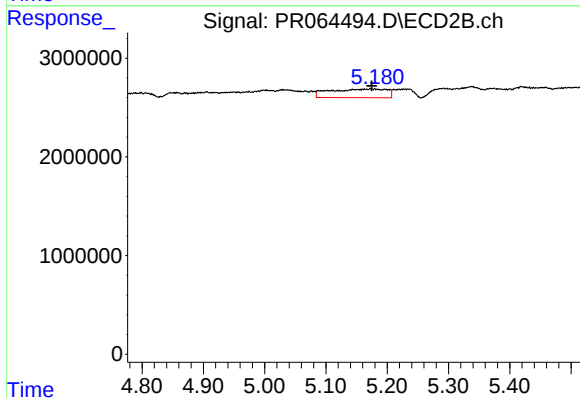
R.T.: 5.000 min
Delta R.T.: -0.013 min
Response: 2061502
Conc: 6.66 ng/ml



#27 AR-1254-2

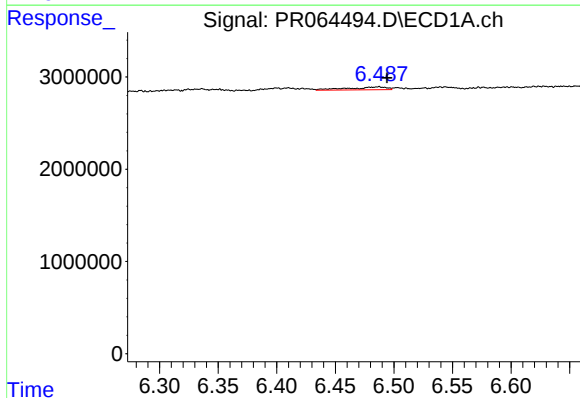
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 79479
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



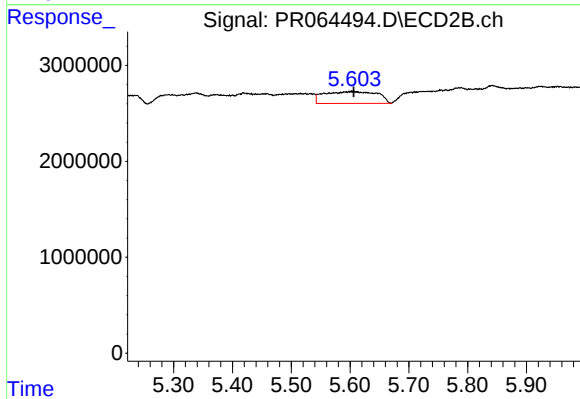
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 5678781
Conc: 21.15 ng/ml



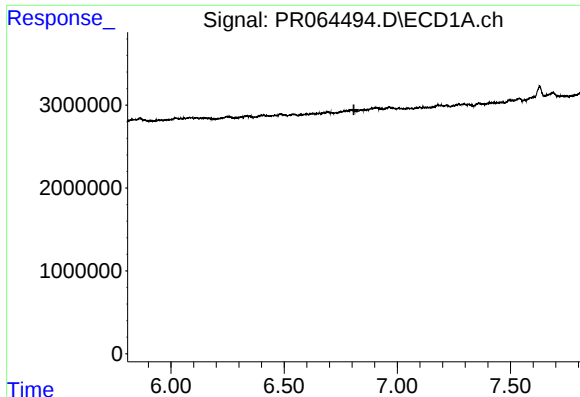
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 720624
Conc: 2.29 ng/ml



#28 AR-1254-3

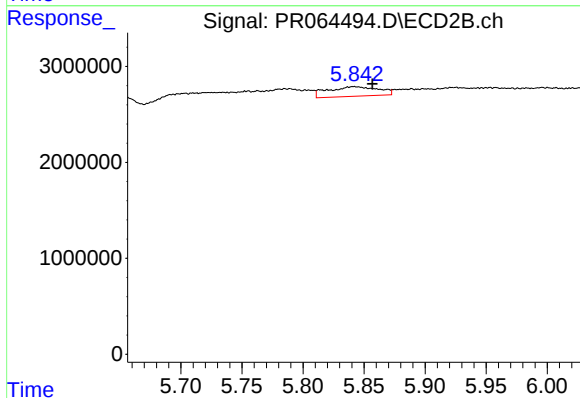
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 7782611
Conc: 18.35 ng/ml



#29 AR-1254-4

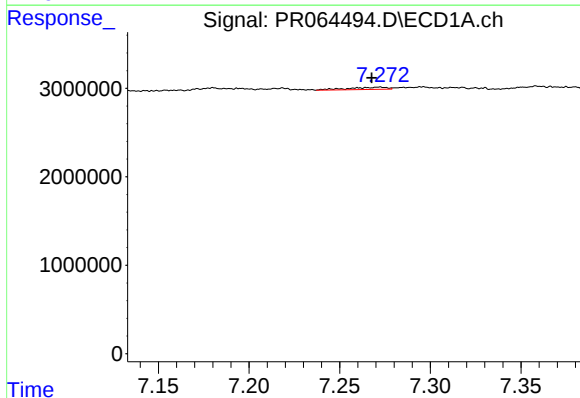
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



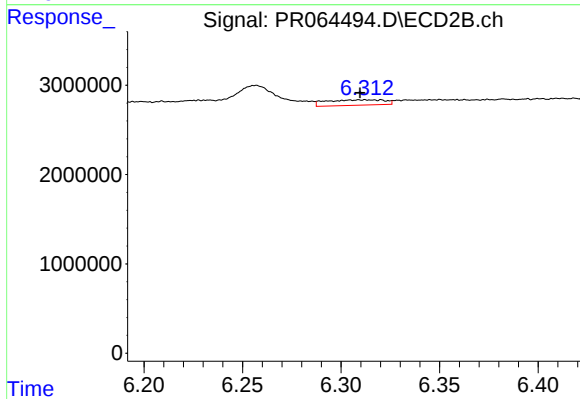
#29 AR-1254-4

R.T.: 5.842 min
Delta R.T.: -0.015 min
Response: 2895305
Conc: 10.96 ng/ml



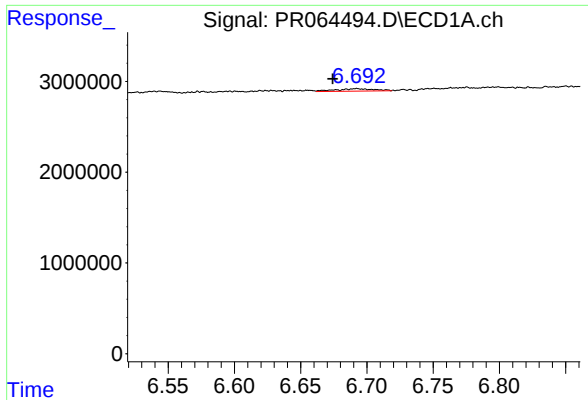
#30 AR-1254-5

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 362993
Conc: 1.55 ng/ml



#30 AR-1254-5

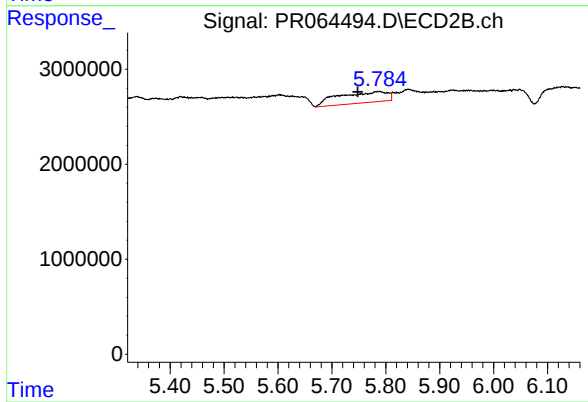
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 1232655
Conc: 3.26 ng/ml



#31 AR-1260-1

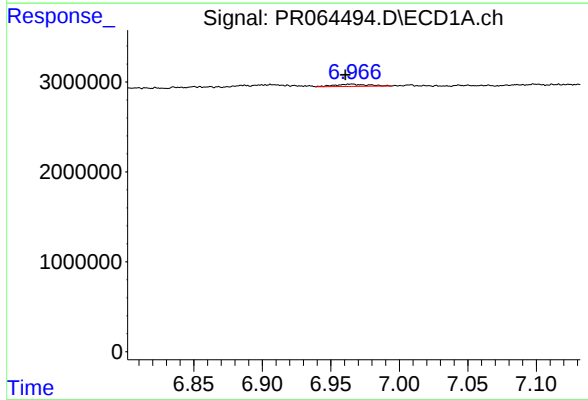
R.T.: 6.692 min
Delta R.T.: 0.018 min
Response: 550720
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



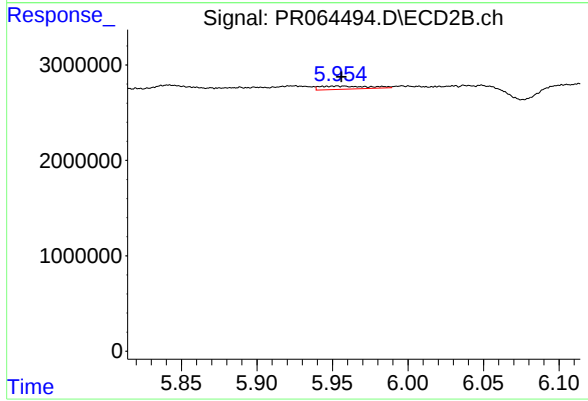
#31 AR-1260-1

R.T.: 5.787 min
Delta R.T.: 0.038 min
Response: 7254913
Conc: 24.82 ng/ml



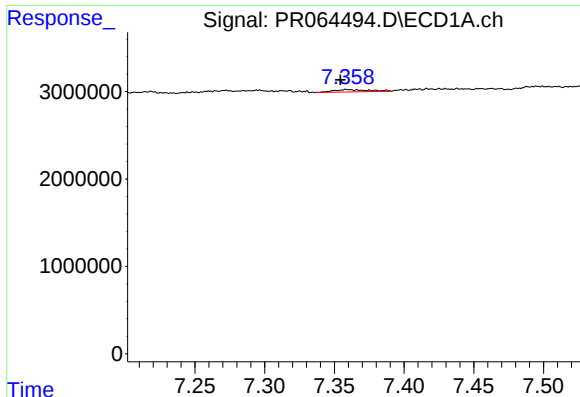
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 423203
Conc: 1.55 ng/ml



#32 AR-1260-2

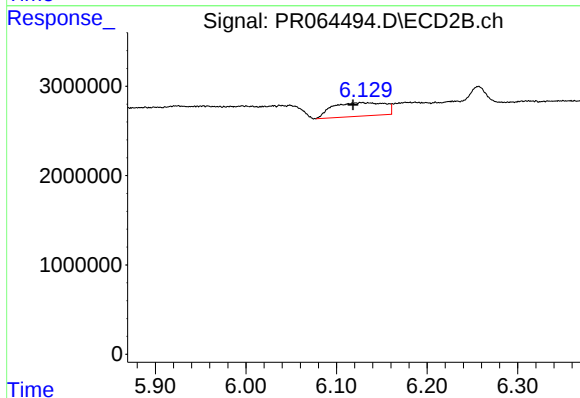
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 755322
Conc: 2.15 ng/ml



#33 AR-1260-3

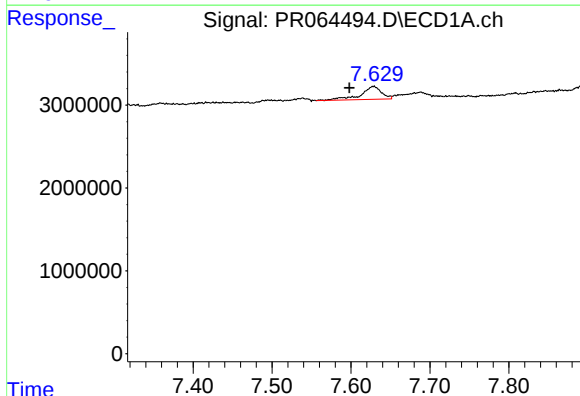
R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 454709
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



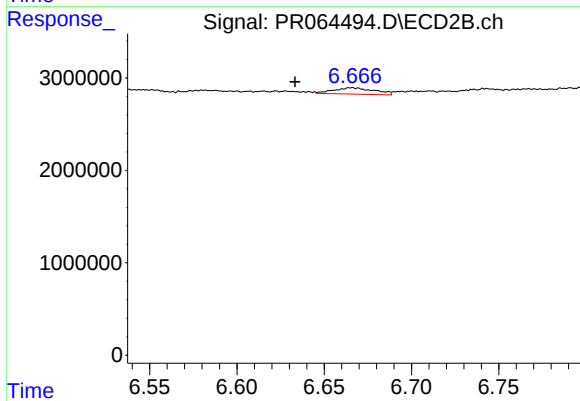
#33 AR-1260-3

R.T.: 6.128 min
Delta R.T.: 0.010 min
Response: 6061992
Conc: 18.00 ng/ml



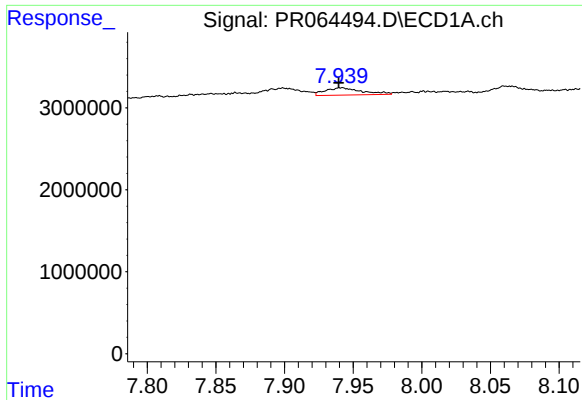
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: 0.031 min
Response: 2891318
Conc: 13.09 ng/ml



#34 AR-1260-4

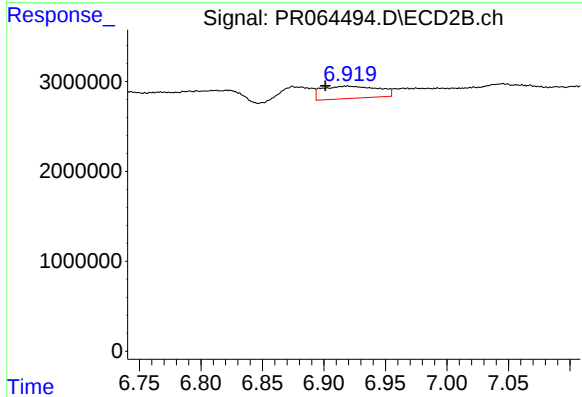
R.T.: 6.666 min
Delta R.T.: 0.033 min
Response: 1116671
Conc: 4.16 ng/ml



#35 AR-1260-5

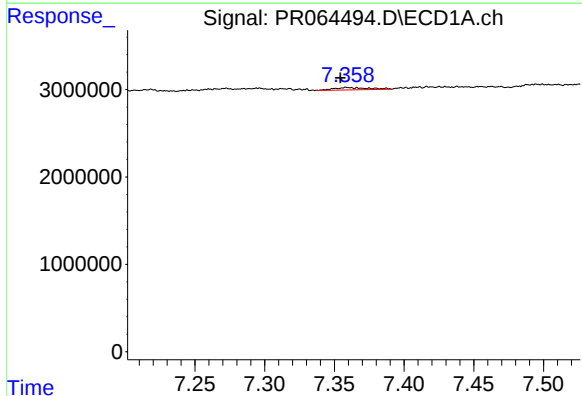
R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 1661003
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



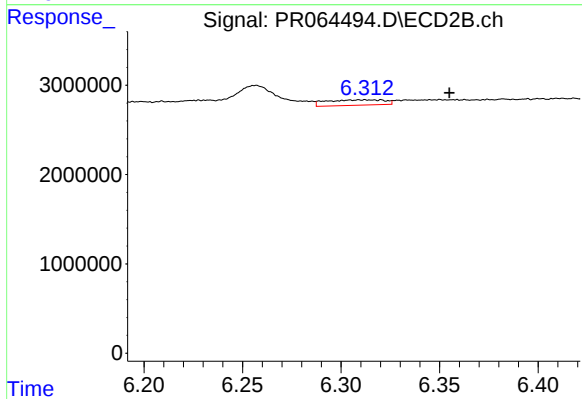
#35 AR-1260-5

R.T.: 6.919 min
Delta R.T.: 0.018 min
Response: 4318346
Conc: 6.85 ng/ml



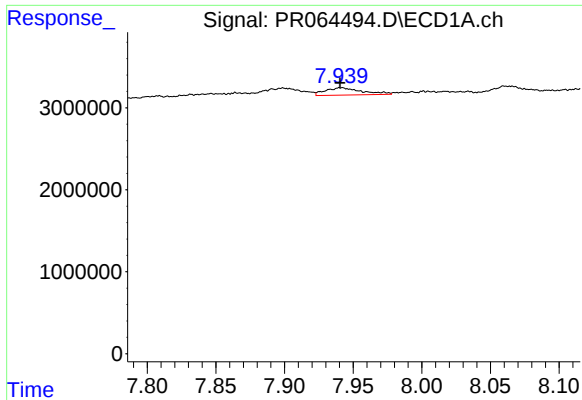
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 454709
Conc: 1.58 ng/ml



#36 AR-1262-1

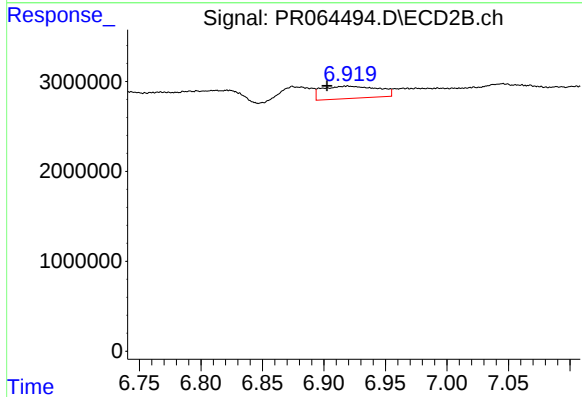
R.T.: 6.312 min
Delta R.T.: -0.043 min
Response: 1232655
Conc: 3.18 ng/ml



#37 AR-1262-2

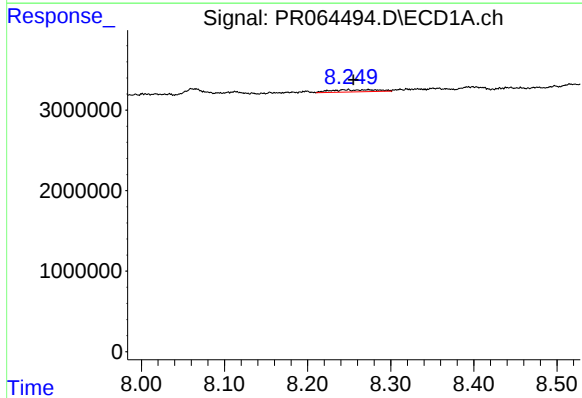
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 1661003
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



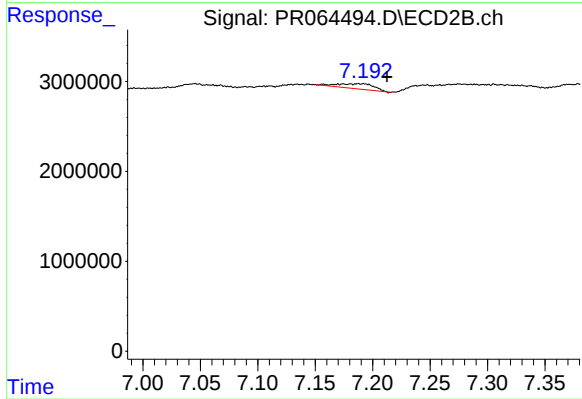
#37 AR-1262-2

R.T.: 6.919 min
Delta R.T.: 0.016 min
Response: 4318346
Conc: 6.21 ng/ml



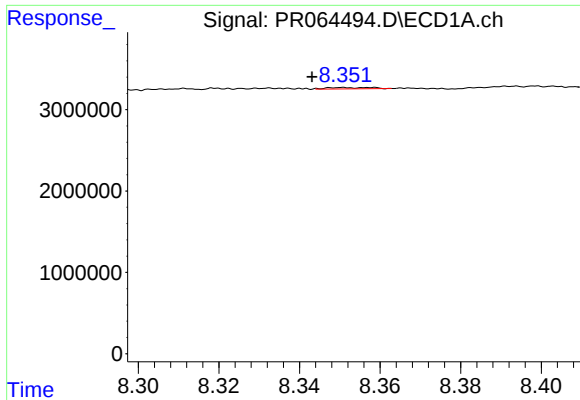
#38 AR-1262-3

R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 1020759
Conc: 3.31 ng/ml



#38 AR-1262-3

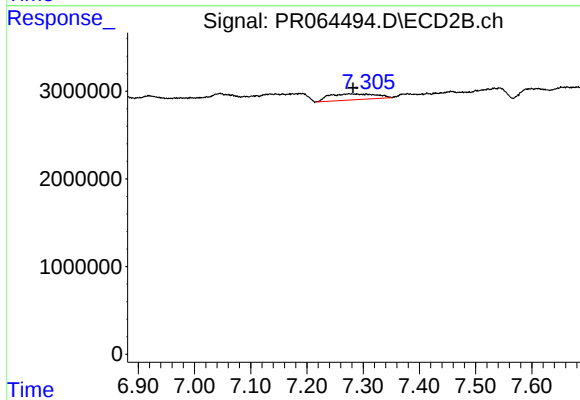
R.T.: 7.189 min
Delta R.T.: -0.023 min
Response: 1262128
Conc: 5.08 ng/ml



#39 AR-1262-4

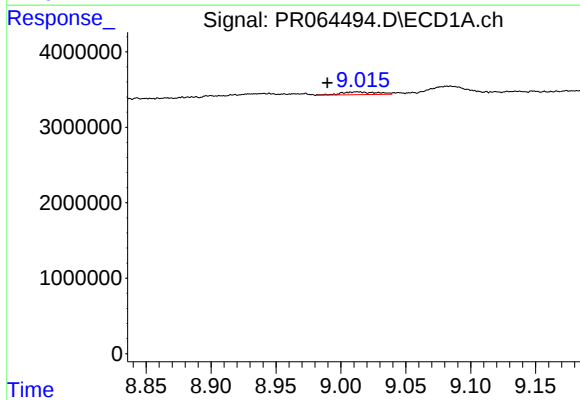
R.T.: 8.351 min
Delta R.T.: 0.007 min
Response: 119062
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



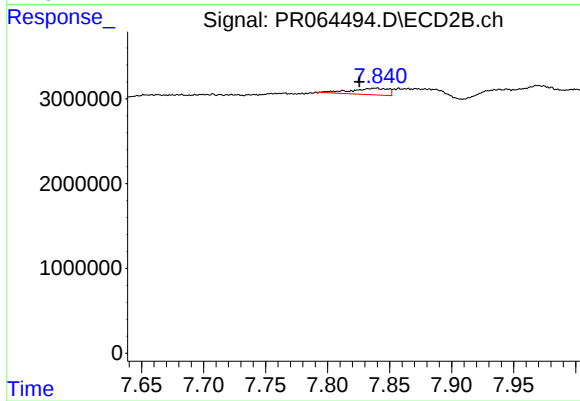
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 3899524
Conc: 7.73 ng/ml



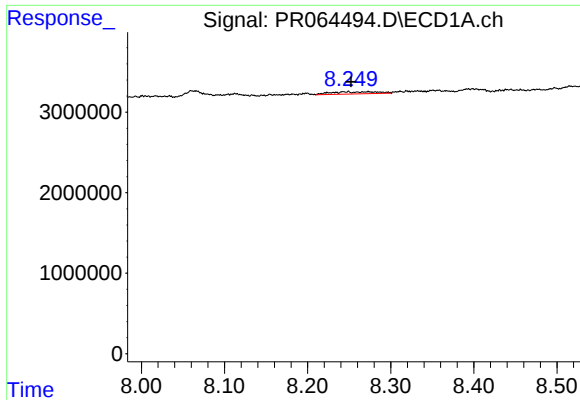
#40 AR-1262-5

R.T.: 9.013 min
Delta R.T.: 0.023 min
Response: 687366
Conc: 4.37 ng/ml



#40 AR-1262-5

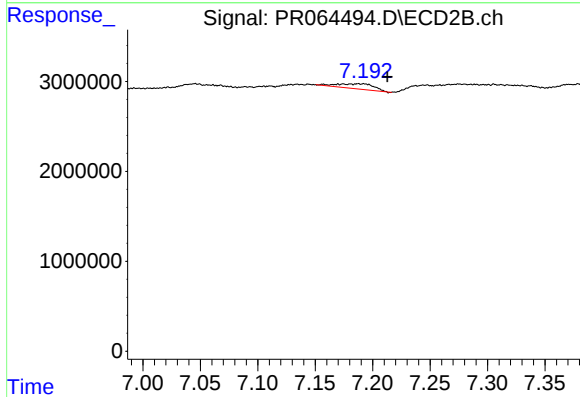
R.T.: 7.838 min
Delta R.T.: 0.012 min
Response: 1589133
Conc: 7.03 ng/ml



#41 AR-1268-1

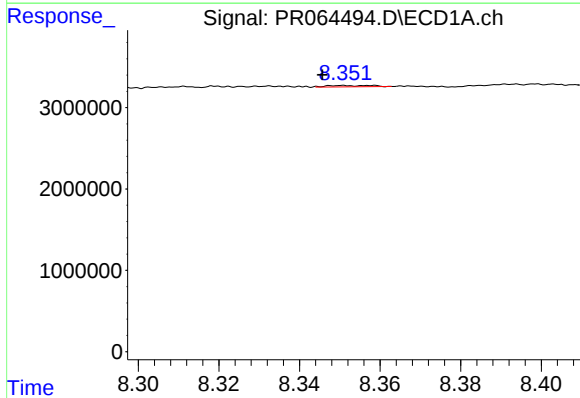
R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 1020759
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



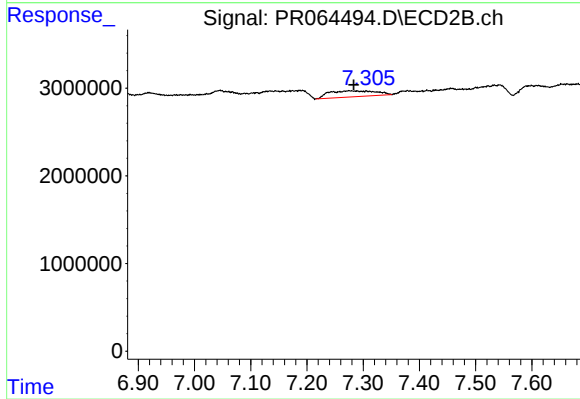
#41 AR-1268-1

R.T.: 7.189 min
Delta R.T.: -0.024 min
Response: 1262128
Conc: 1.76 ng/ml



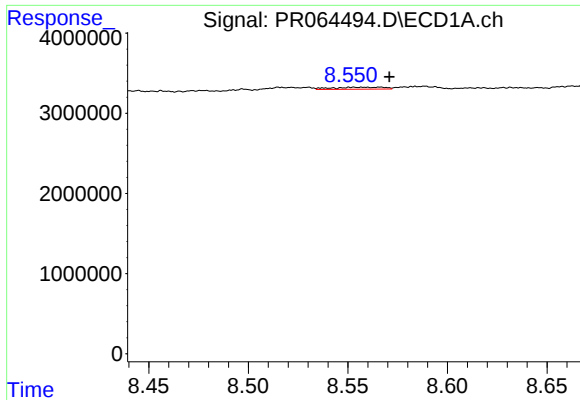
#42 AR-1268-2

R.T.: 8.351 min
Delta R.T.: 0.005 min
Response: 119062
Conc: 0.25 ng/ml



#42 AR-1268-2

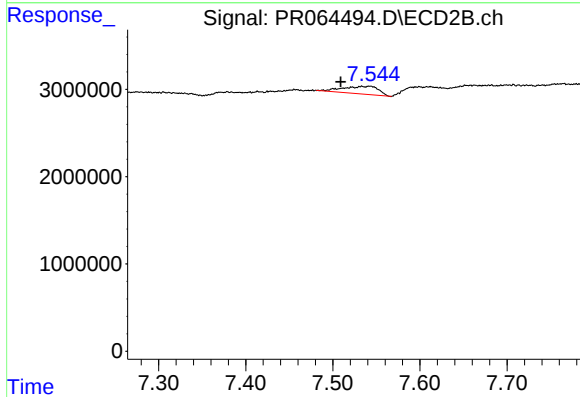
R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 3899524
Conc: 5.44 ng/ml



#43 AR-1268-3

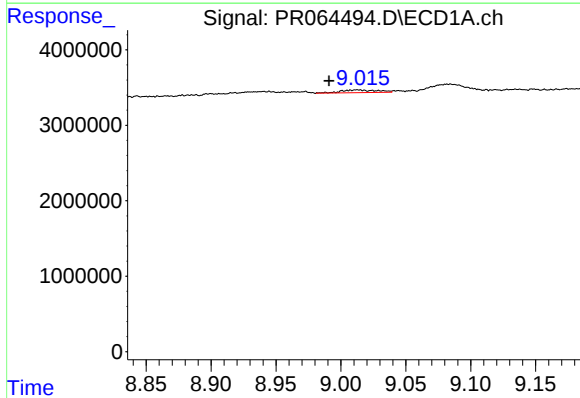
R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 449443
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



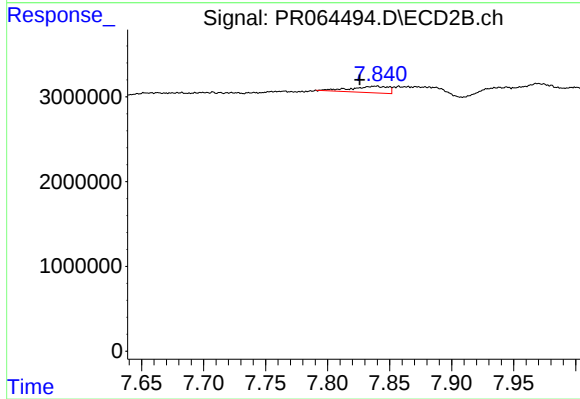
#43 AR-1268-3

R.T.: 7.542 min
Delta R.T.: 0.033 min
Response: 2514792
Conc: 4.11 ng/ml



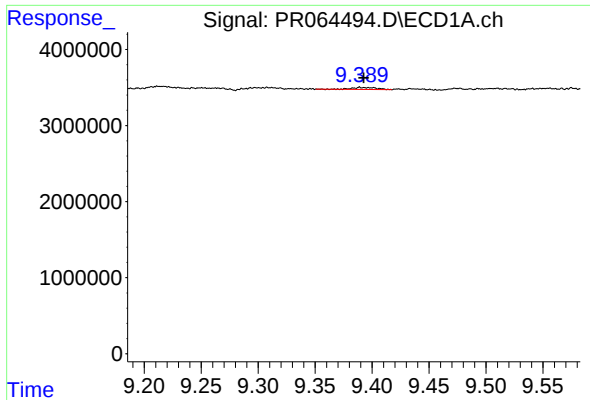
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: 0.022 min
Response: 687366
Conc: 4.05 ng/ml



#44 AR-1268-4

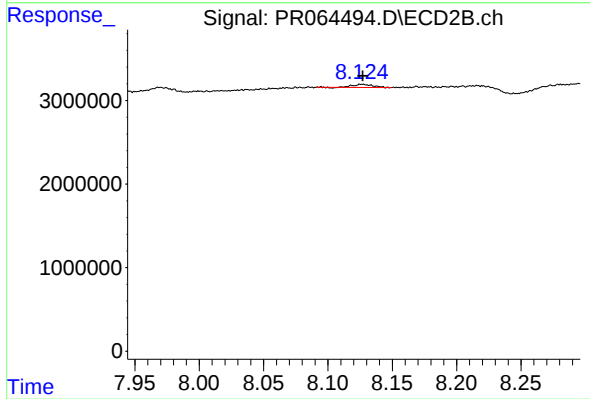
R.T.: 7.838 min
Delta R.T.: 0.012 min
Response: 1589133
Conc: 6.34 ng/ml



#45 AR-1268-5

R.T.: 9.389 min
Delta R.T.: -0.003 min
Response: 408678
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 415251
Conc: 0.23 ng/ml