

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 09:13
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:11:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.720	3.006	435112	71508	0.072	0.013 #
2)	SA Decachlor...	9.707	8.400	630926	882331	0.286	0.337
Target Compounds							
3)	L1 AR-1016-1	4.912	4.170	298450	605151	1.649	3.261 #
4)	L1 AR-1016-2	4.975	4.170	1078394	605151	4.065	2.384 #
5)	L1 AR-1016-3	4.975f	4.356	1078394	197936	6.397	1.434 #
6)	L1 AR-1016-4	5.139	4.412	483662	386465	3.552	3.631
7)	L1 AR-1016-5	5.473	4.629	992149	275437	7.228	1.966 #
8)	L2 AR-1221-1	3.947	3.230	1045626	38884	15.263	0.642 #
9)	L2 AR-1221-2	4.084f	3.335	1418742	71550	30.457	1.695 #
10)	L2 AR-1221-3	4.084	3.402	1418742	1024060	9.221	7.149
11)	L3 AR-1232-1	4.084	3.402	1418742	1024060	11.870	9.297
12)	L3 AR-1232-2	4.665	4.170	715247	605151	10.728	5.654 #
13)	L3 AR-1232-3	4.975	4.356	1078394	197936	9.411	3.494 #
14)	L3 AR-1232-4	5.139	4.448	483662	254572	8.268	5.131 #
15)	L3 AR-1232-5	5.255	4.629	2031368	275437	47.781	5.089 #
16)	L4 AR-1242-1	4.912	4.170	298450	605151	2.063	4.126 #
17)	L4 AR-1242-2	4.975	4.170	1078394	605151	5.166	3.039 #
18)	L4 AR-1242-3	4.975f	4.356	1078394	197936	7.972	1.830 #
19)	L4 AR-1242-4	5.139	4.448	483662	254572	4.481	2.448 #
20)	L4 AR-1242-5	5.952	5.009	938574	1217466	8.200	9.053
21)	L5 AR-1248-1	4.912	4.170	298450	605151	2.727	5.450 #
22)	L5 AR-1248-2	5.255	4.412	2031368	386465	13.007	2.572 #
23)	L5 AR-1248-3	5.473	4.448	992149	254572	5.428	1.620 #
24)	L5 AR-1248-4	5.885	4.629	1701196	275437	8.698	1.451 #
25)	L5 AR-1248-5	5.952	5.058	938574	141047	4.801	0.730 #
26)	L6 AR-1254-1	5.843	5.009	164423	1217466	0.818	4.235 #
27)	L6 AR-1254-2	6.123	5.175	1949808	1292952	6.411	5.192
28)	L6 AR-1254-3	6.506	5.605	1422793	1592628	4.571	4.002
29)	L6 AR-1254-4	6.831	5.857	1818298	578148	8.269	2.315 #
30)	L6 AR-1254-5	7.275	6.312	774424	4077118	3.261	11.441 #
31)	L7 AR-1260-1	6.674	5.748	266819	1694214	1.068	5.863 #
32)	L7 AR-1260-2	6.956	5.957	158273	1292722	0.554	3.721 #
33)	L7 AR-1260-3	7.383	6.119	1197985	2161453	5.650	6.567
34)	L7 AR-1260-4	7.613	6.636	1663528	1524314	7.237	5.651
35)	L7 AR-1260-5	7.941	6.906	973389	1953938	2.269	3.127 #
36)	L8 AR-1262-1	7.383	6.357	1197985	652976	4.166	1.789 #
37)	L8 AR-1262-2	7.941	6.906	973389	1953938	2.089	2.962 #
38)	L8 AR-1262-3	8.253	7.231	740384	628428	2.348	2.506
39)	L8 AR-1262-4	8.327	7.289	280045	1801434	1.175	3.774 #
40)	L8 AR-1262-5	8.986	7.823	783254	481093	4.819	2.266 #
41)	L9 AR-1268-1	8.253	7.231	740384	628428	1.299	0.804 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 09:13
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:11:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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	8.361	7.289	419203	1801434	0.828	2.510 #
43) L9	AR-1268-3	8.568	7.495	602014	240507	1.360	0.402 #
44) L9	AR-1268-4	8.986	7.823	783254	481093	4.215	1.926 #
45) L9	AR-1268-5	9.389	8.112	400900	269903	0.299	0.150 #

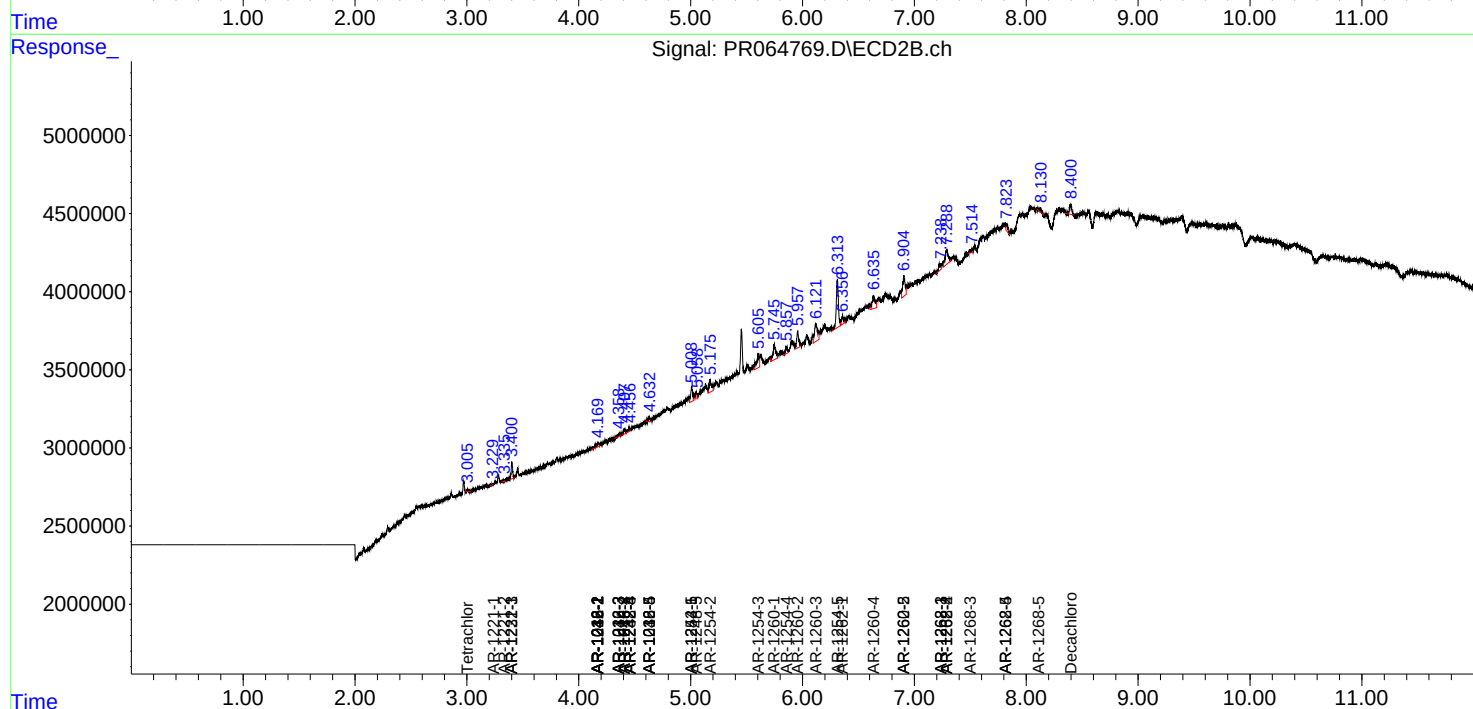
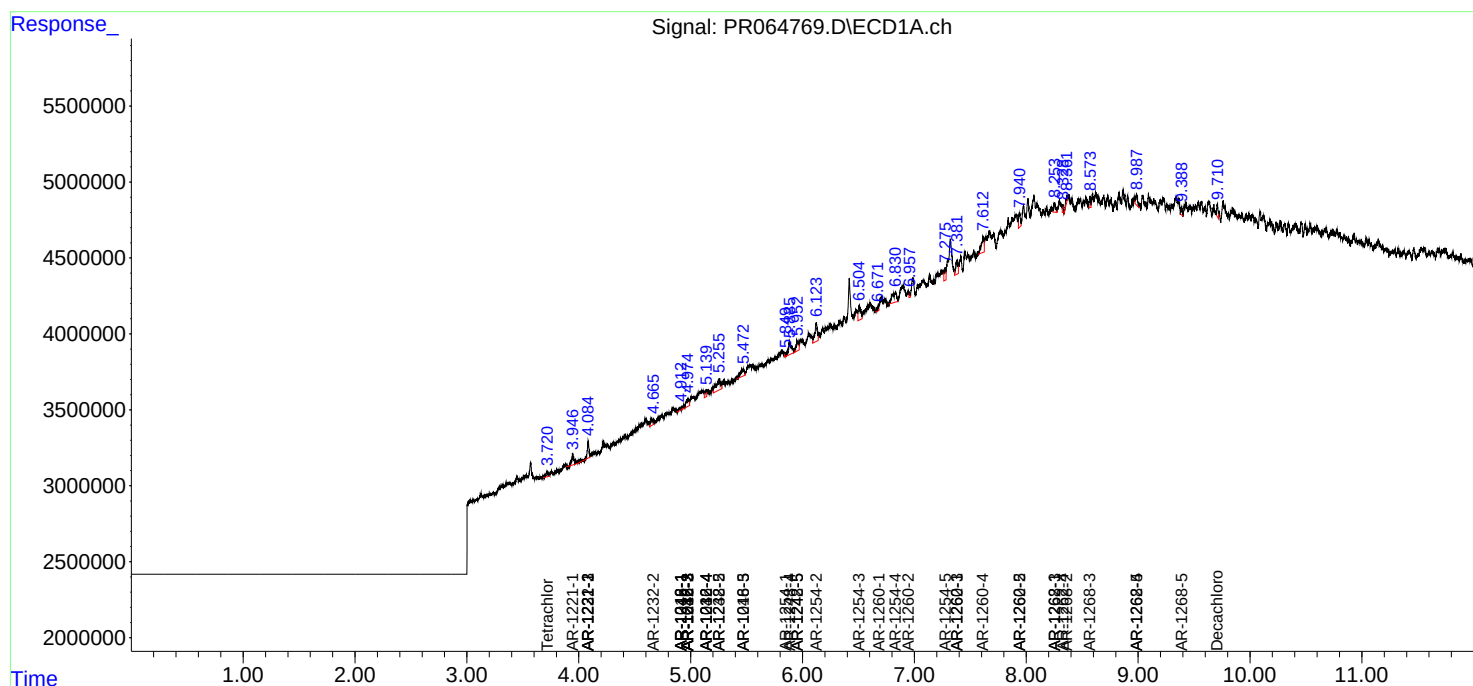
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

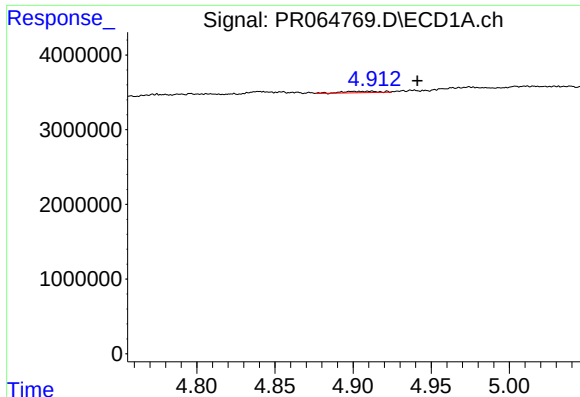
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
Data File : PR064769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 09:13
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:11:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

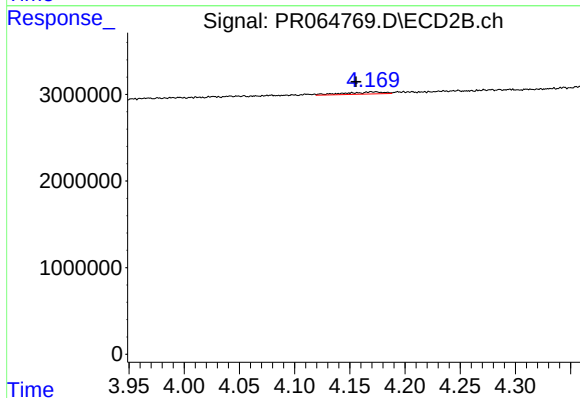




#3 AR-1016-1

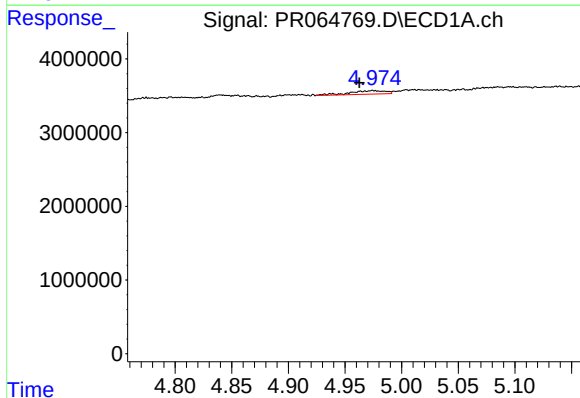
R.T.: 4.912 min
Delta R.T.: -0.029 min
Response: 298450
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



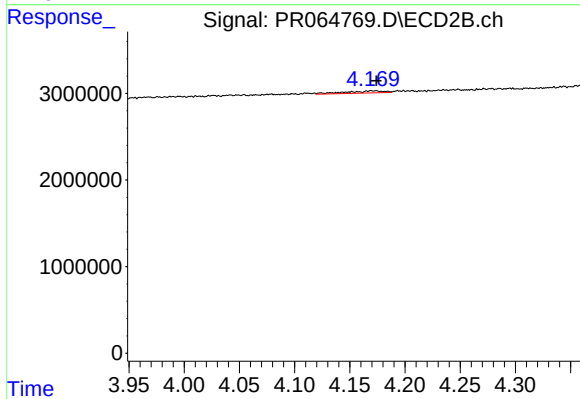
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: 0.014 min
Response: 605151
Conc: 3.26 ng/ml



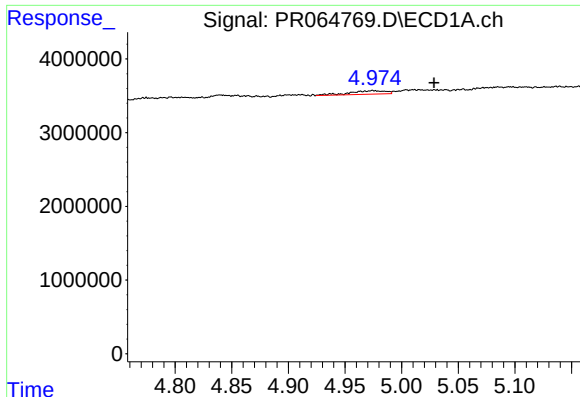
#4 AR-1016-2

R.T.: 4.975 min
Delta R.T.: 0.012 min
Response: 1078394
Conc: 4.06 ng/ml



#4 AR-1016-2

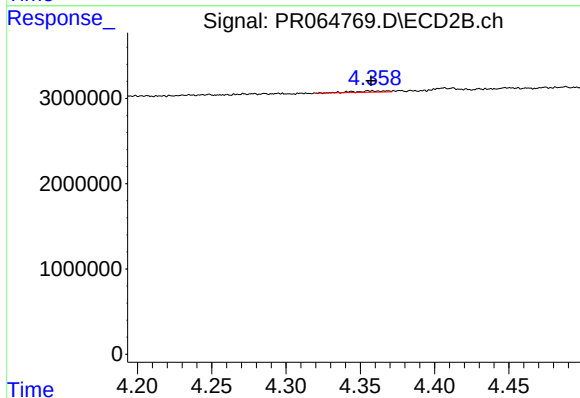
R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 605151
Conc: 2.38 ng/ml



#5 AR-1016-3

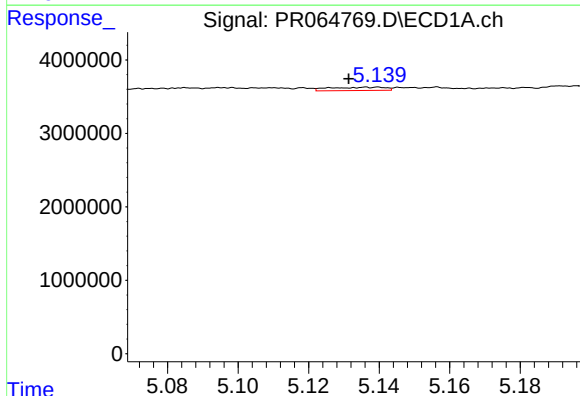
R.T.: 4.975 min
Delta R.T.: -0.054 min
Response: 1078394
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



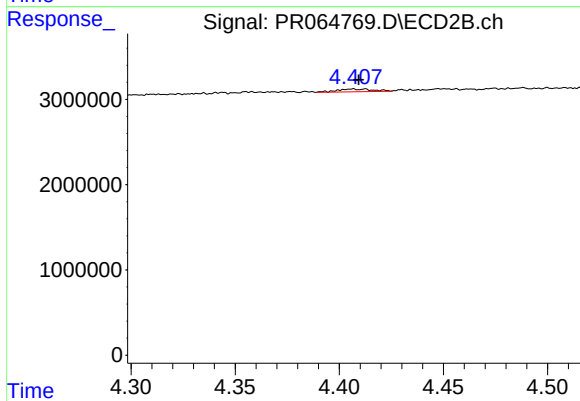
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 197936
Conc: 1.43 ng/ml



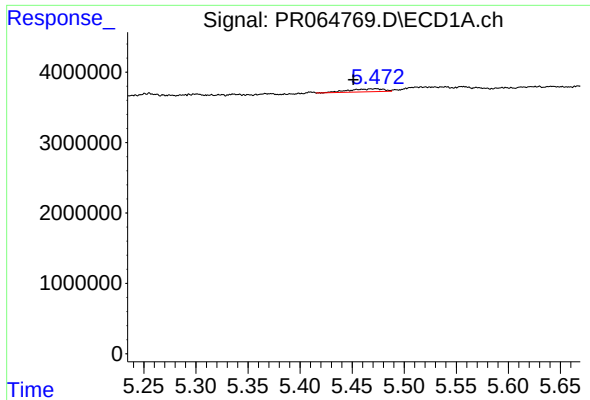
#6 AR-1016-4

R.T.: 5.139 min
Delta R.T.: 0.008 min
Response: 483662
Conc: 3.55 ng/ml



#6 AR-1016-4

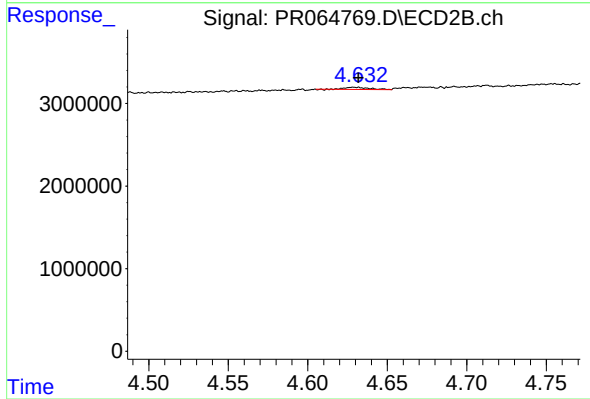
R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 386465
Conc: 3.63 ng/ml



#7 AR-1016-5

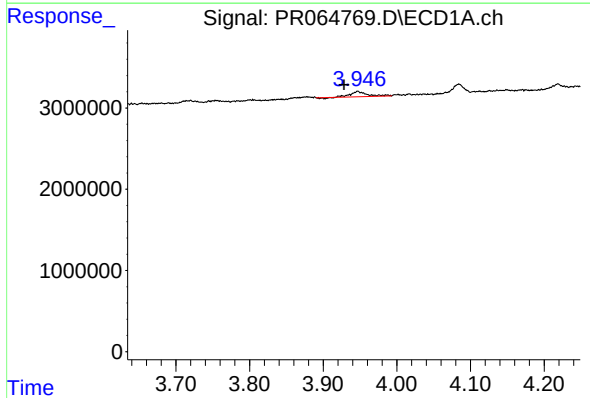
R.T.: 5.473 min
Delta R.T.: 0.022 min
Response: 992149
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



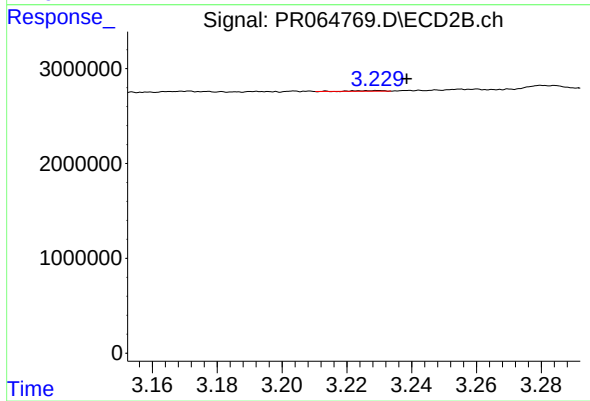
#7 AR-1016-5

R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 275437
Conc: 1.97 ng/ml



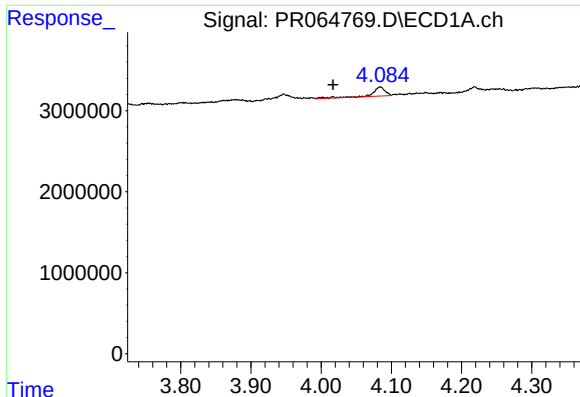
#8 AR-1221-1

R.T.: 3.947 min
Delta R.T.: 0.019 min
Response: 1045626
Conc: 15.26 ng/ml



#8 AR-1221-1

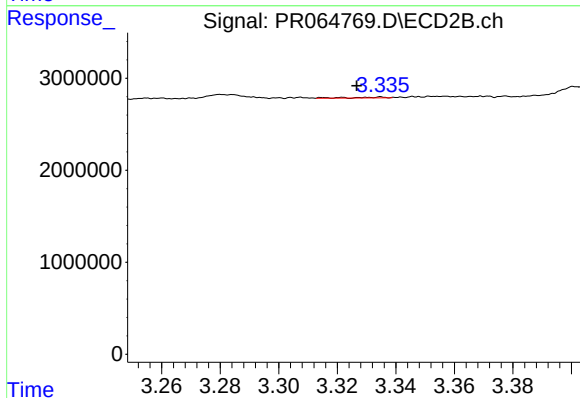
R.T.: 3.230 min
Delta R.T.: -0.009 min
Response: 38884
Conc: 0.64 ng/ml



#9 AR-1221-2

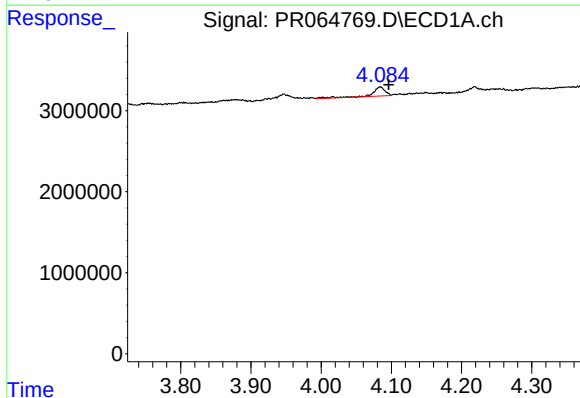
R.T.: 4.084 min
Delta R.T.: 0.067 min
Response: 1418742
Conc: 30.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



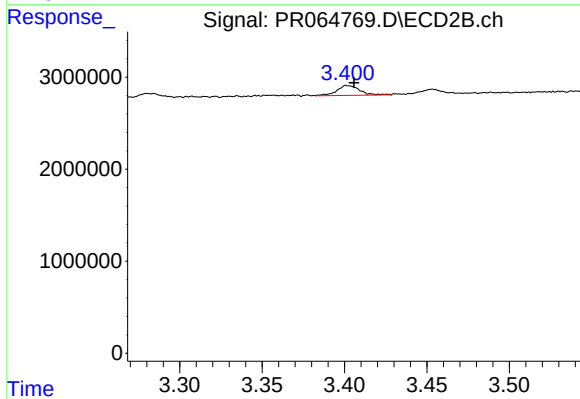
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: 0.008 min
Response: 71550
Conc: 1.70 ng/ml



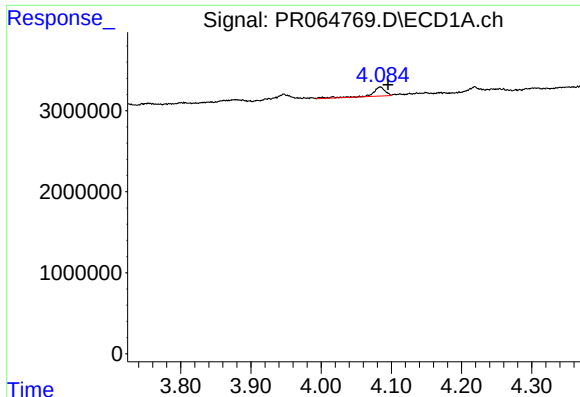
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.012 min
Response: 1418742
Conc: 9.22 ng/ml



#10 AR-1221-3

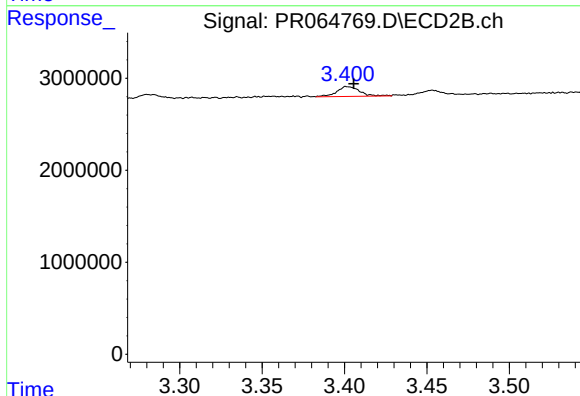
R.T.: 3.402 min
Delta R.T.: -0.004 min
Response: 1024060
Conc: 7.15 ng/ml



#11 AR-1232-1

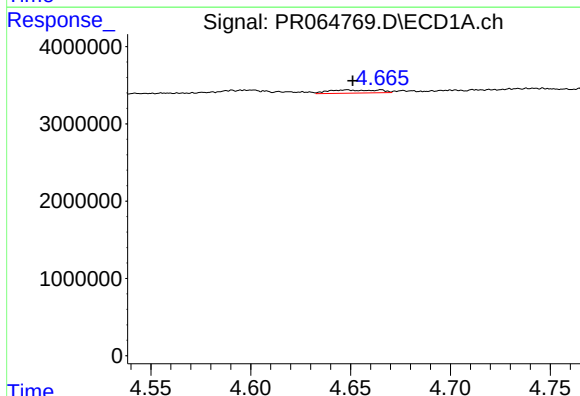
R.T.: 4.084 min
Delta R.T.: -0.011 min
Response: 1418742
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



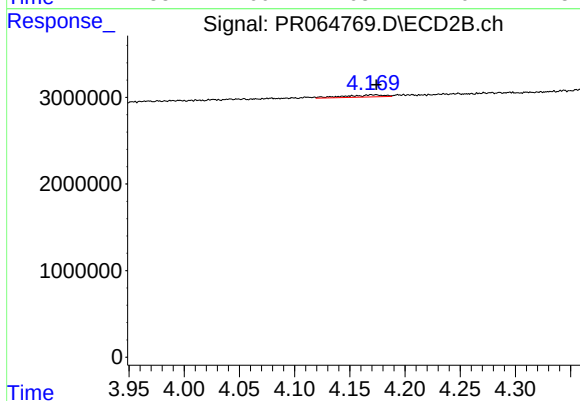
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.004 min
Response: 1024060
Conc: 9.30 ng/ml



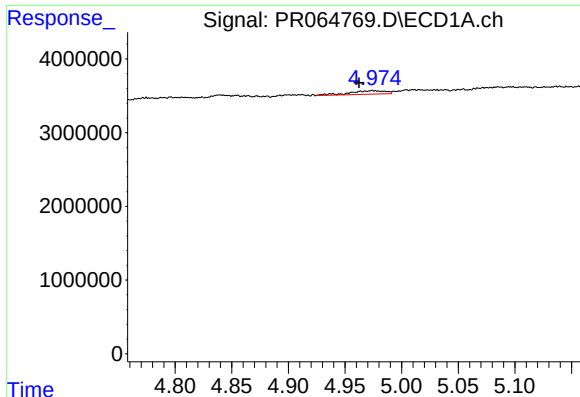
#12 AR-1232-2

R.T.: 4.665 min
Delta R.T.: 0.014 min
Response: 715247
Conc: 10.73 ng/ml



#12 AR-1232-2

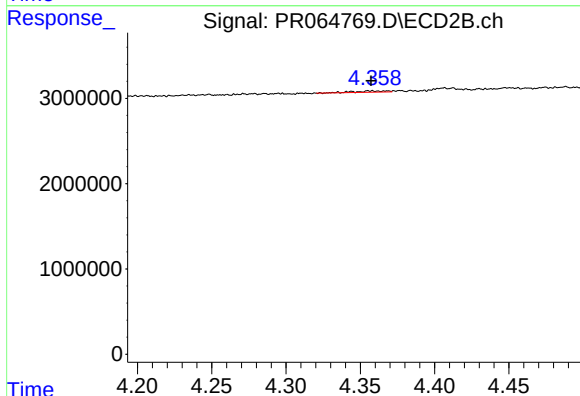
R.T.: 4.170 min
Delta R.T.: -0.004 min
Response: 605151
Conc: 5.65 ng/ml



#13 AR-1232-3

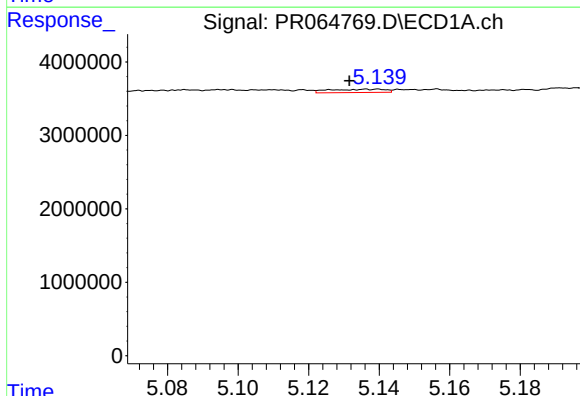
R.T.: 4.975 min
Delta R.T.: 0.012 min
Response: 1078394
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



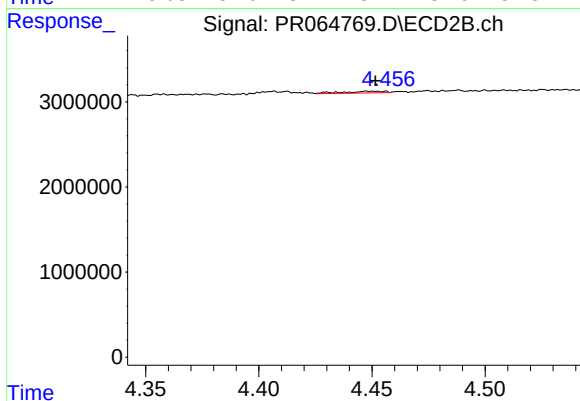
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 197936
Conc: 3.49 ng/ml



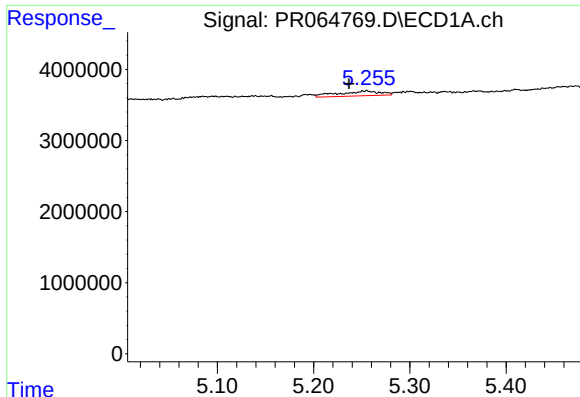
#14 AR-1232-4

R.T.: 5.139 min
Delta R.T.: 0.008 min
Response: 483662
Conc: 8.27 ng/ml



#14 AR-1232-4

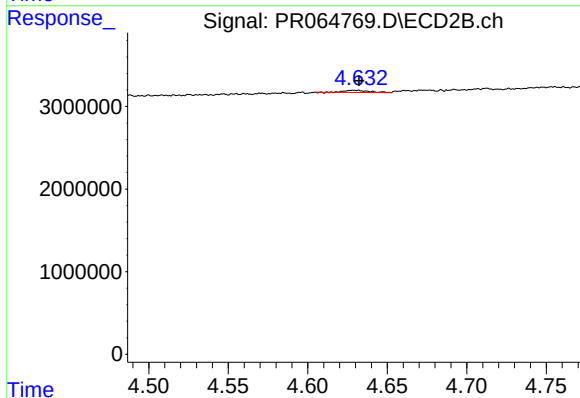
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 254572
Conc: 5.13 ng/ml



#15 AR-1232-5

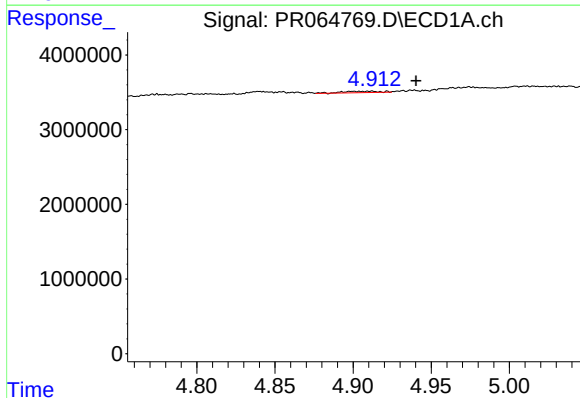
R.T.: 5.255 min
Delta R.T.: 0.019 min
Response: 2031368
Conc: 47.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



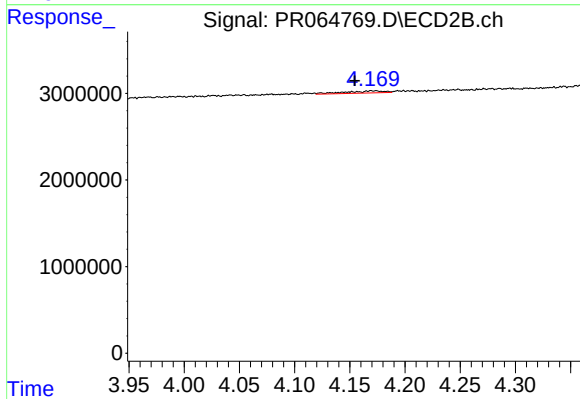
#15 AR-1232-5

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 275437
Conc: 5.09 ng/ml



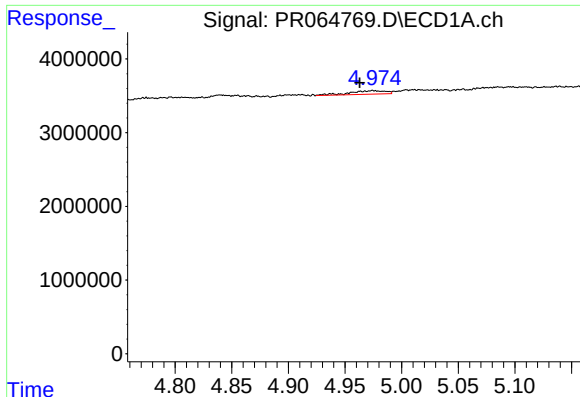
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.029 min
Response: 298450
Conc: 2.06 ng/ml



#16 AR-1242-1

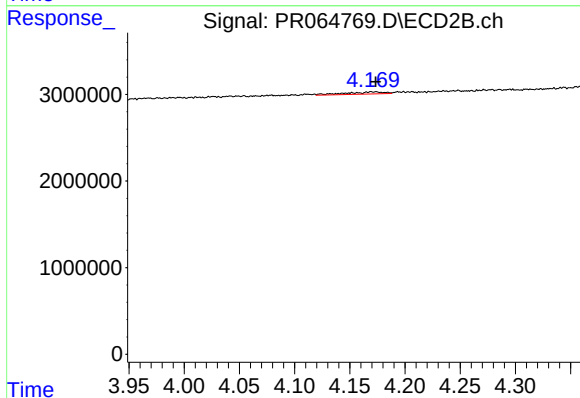
R.T.: 4.170 min
Delta R.T.: 0.015 min
Response: 605151
Conc: 4.13 ng/ml



#17 AR-1242-2

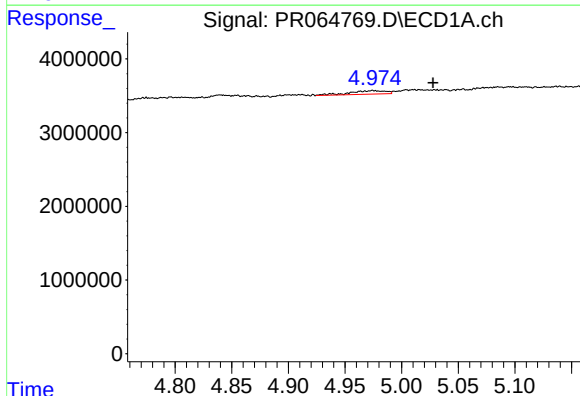
R.T.: 4.975 min
Delta R.T.: 0.012 min
Response: 1078394
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



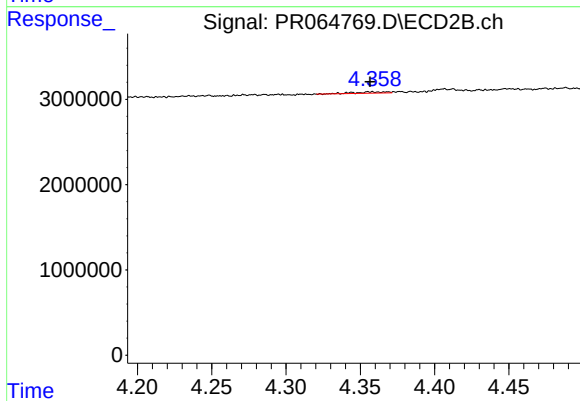
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.004 min
Response: 605151
Conc: 3.04 ng/ml



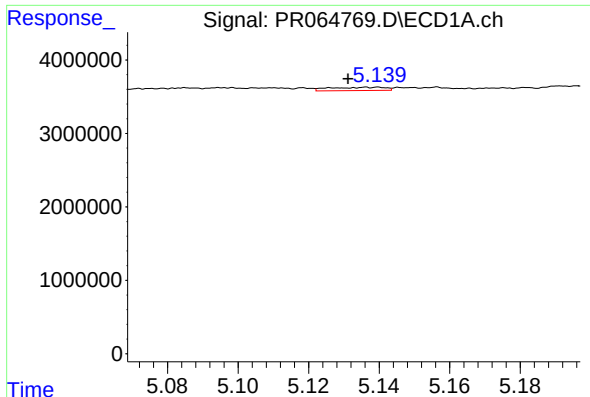
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: -0.053 min
Response: 1078394
Conc: 7.97 ng/ml



#18 AR-1242-3

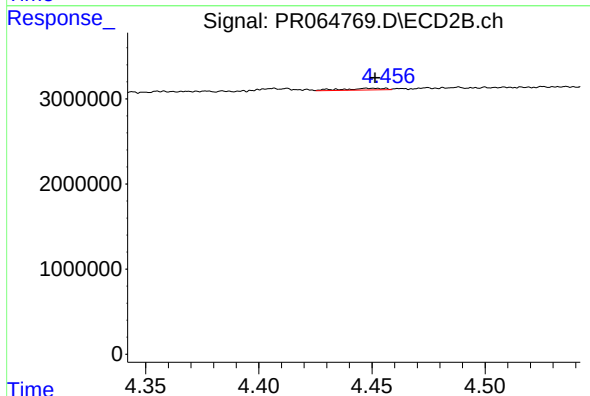
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 197936
Conc: 1.83 ng/ml



#19 AR-1242-4

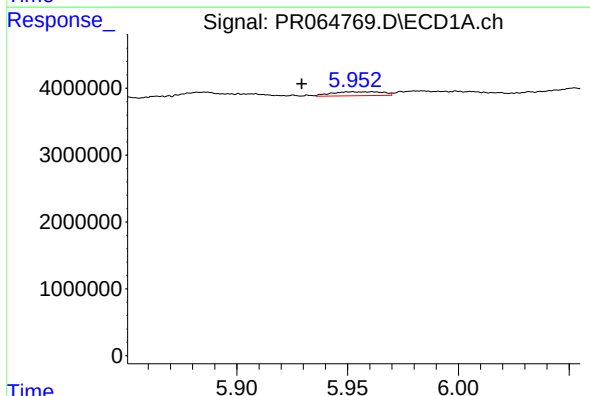
R.T.: 5.139 min
Delta R.T.: 0.008 min
Response: 483662
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



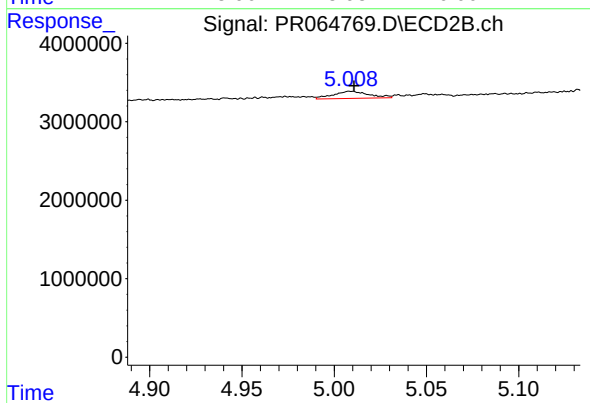
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 254572
Conc: 2.45 ng/ml



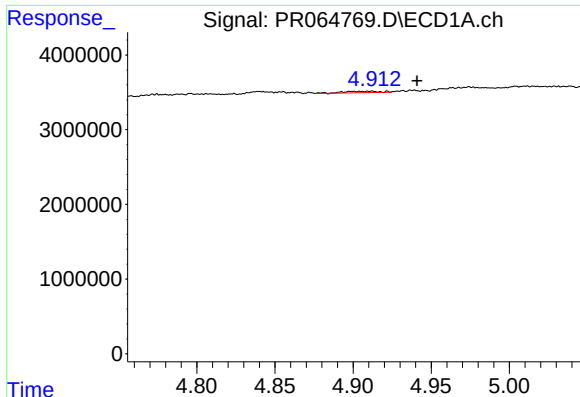
#20 AR-1242-5

R.T.: 5.952 min
Delta R.T.: 0.022 min
Response: 938574
Conc: 8.20 ng/ml



#20 AR-1242-5

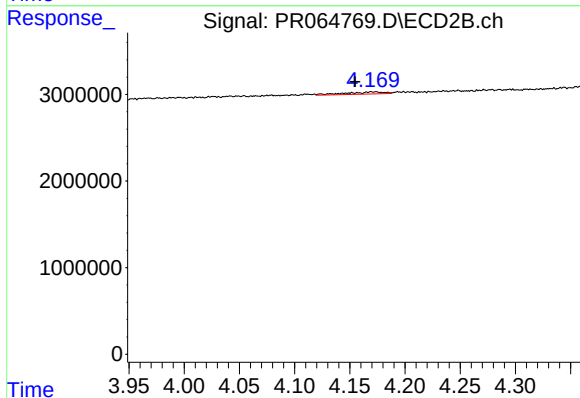
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 1217466
Conc: 9.05 ng/ml



#21 AR-1248-1

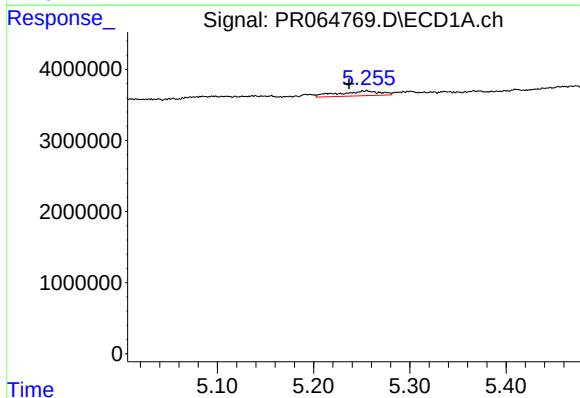
R.T.: 4.912 min
Delta R.T.: -0.029 min
Response: 298450
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



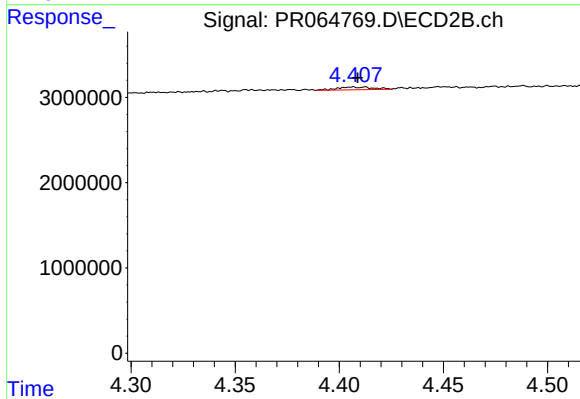
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: 0.015 min
Response: 605151
Conc: 5.45 ng/ml



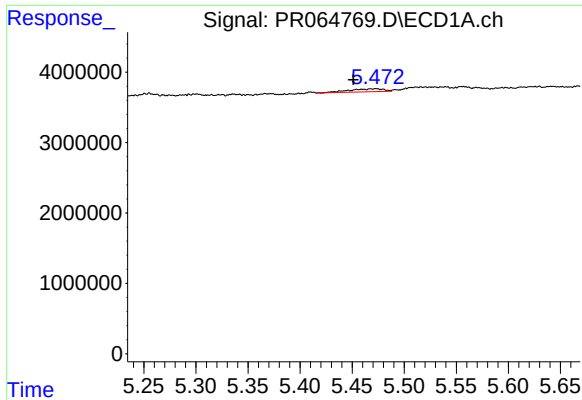
#22 AR-1248-2

R.T.: 5.255 min
Delta R.T.: 0.019 min
Response: 2031368
Conc: 13.01 ng/ml



#22 AR-1248-2

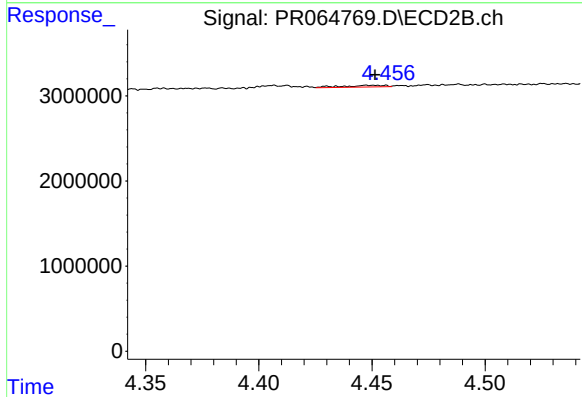
R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 386465
Conc: 2.57 ng/ml



#23 AR-1248-3

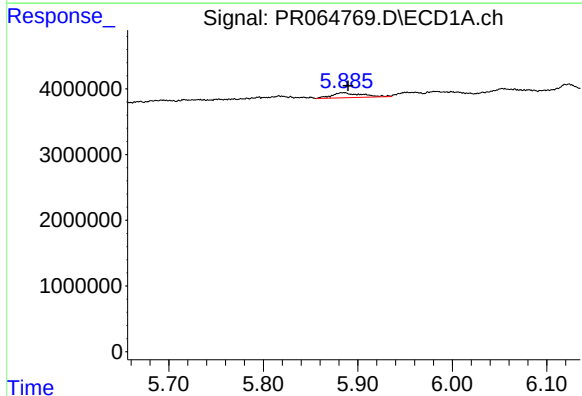
R.T.: 5.473 min
Delta R.T.: 0.022 min
Response: 992149
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



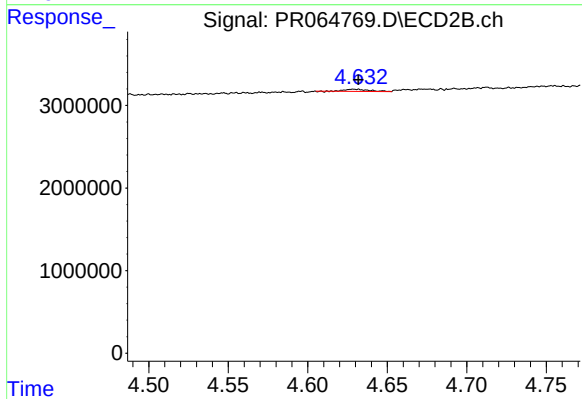
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 254572
Conc: 1.62 ng/ml



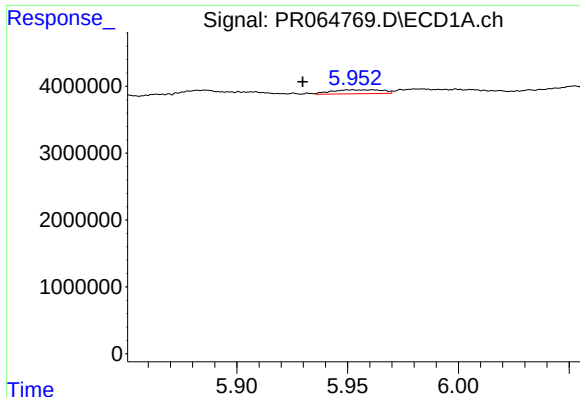
#24 AR-1248-4

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 1701196
Conc: 8.70 ng/ml



#24 AR-1248-4

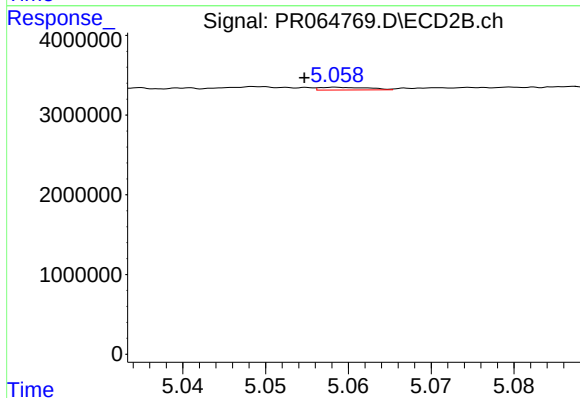
R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 275437
Conc: 1.45 ng/ml



#25 AR-1248-5

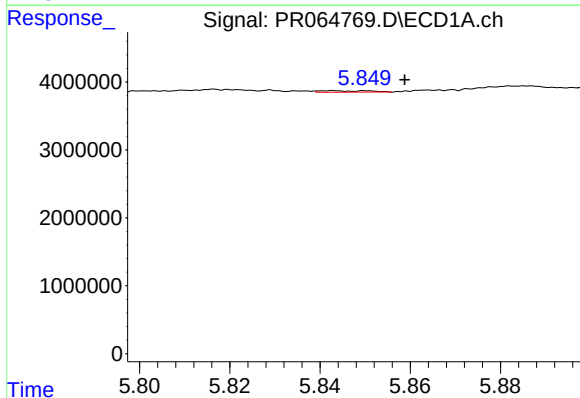
R.T.: 5.952 min
Delta R.T.: 0.022 min
Response: 938574
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



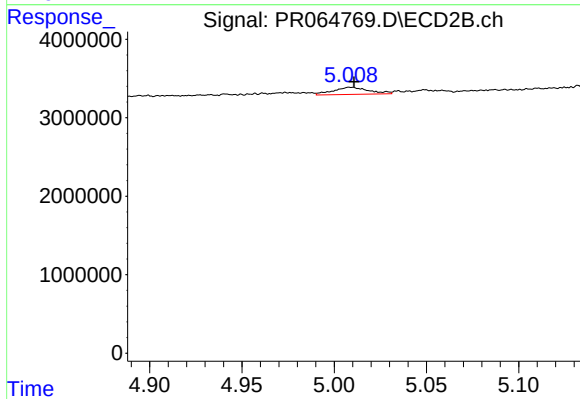
#25 AR-1248-5

R.T.: 5.058 min
Delta R.T.: 0.004 min
Response: 141047
Conc: 0.73 ng/ml



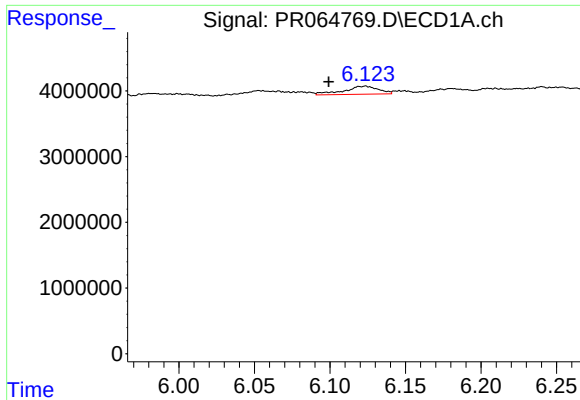
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.016 min
Response: 164423
Conc: 0.82 ng/ml



#26 AR-1254-1

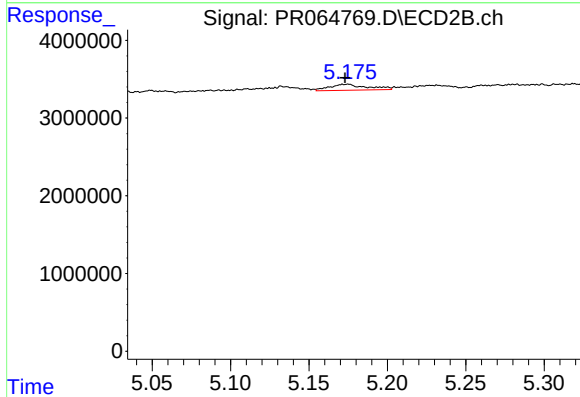
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 1217466
Conc: 4.23 ng/ml



#27 AR-1254-2

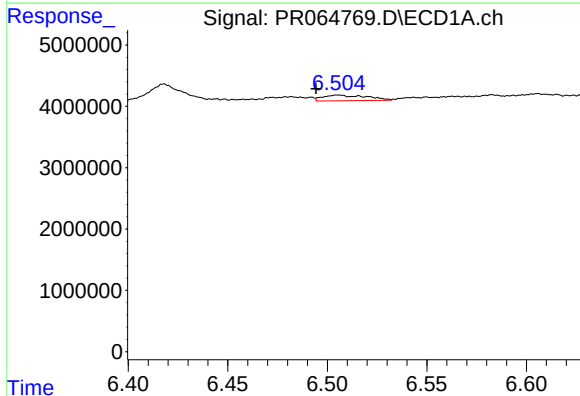
R.T.: 6.123 min
Delta R.T.: 0.024 min
Response: 1949808
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



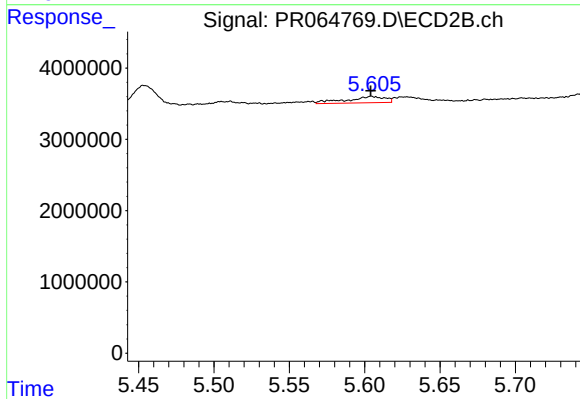
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 1292952
Conc: 5.19 ng/ml



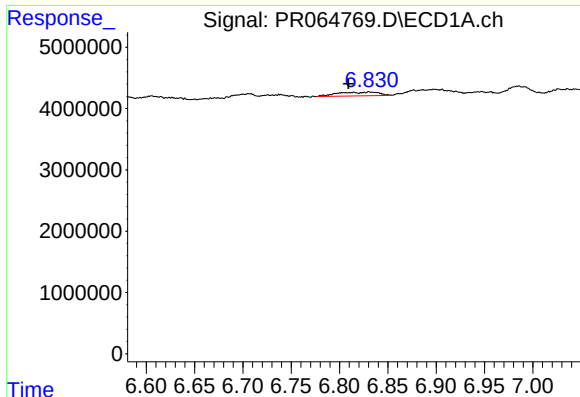
#28 AR-1254-3

R.T.: 6.506 min
Delta R.T.: 0.011 min
Response: 1422793
Conc: 4.57 ng/ml



#28 AR-1254-3

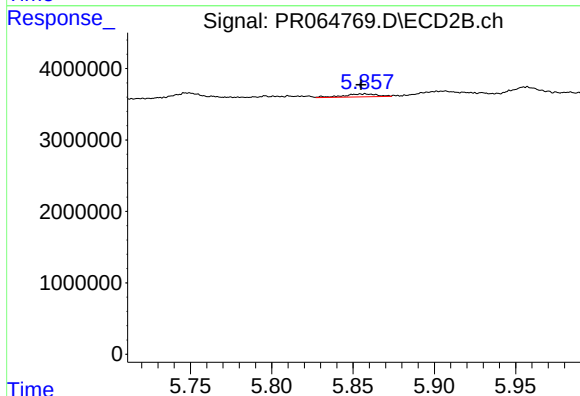
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1592628
Conc: 4.00 ng/ml



#29 AR-1254-4

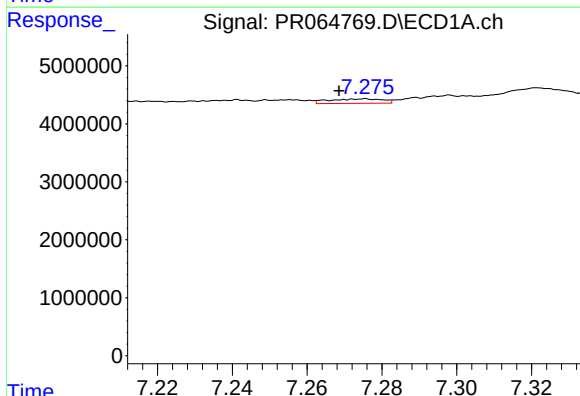
R.T.: 6.831 min
Delta R.T.: 0.022 min
Response: 1818298
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



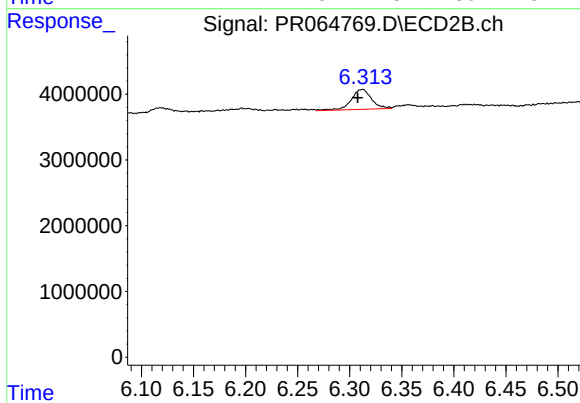
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: 0.002 min
Response: 578148
Conc: 2.32 ng/ml



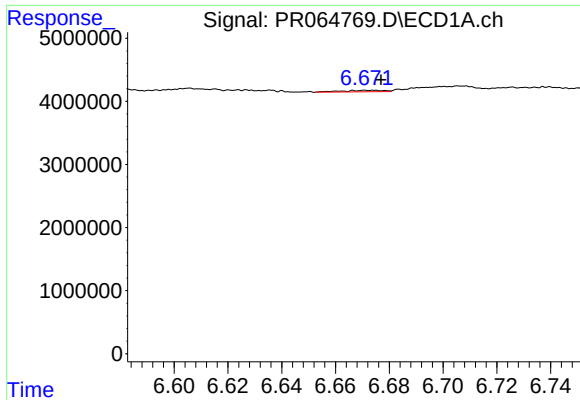
#30 AR-1254-5

R.T.: 7.275 min
Delta R.T.: 0.007 min
Response: 774424
Conc: 3.26 ng/ml



#30 AR-1254-5

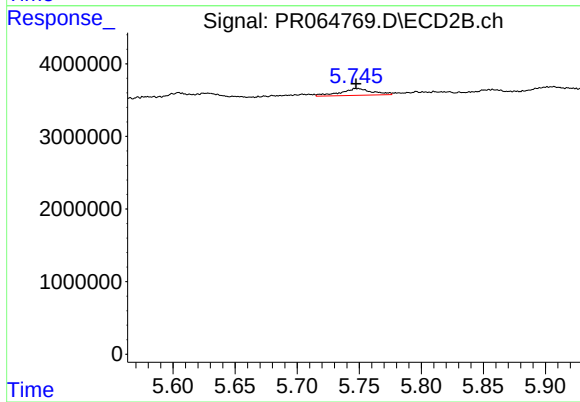
R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 4077118
Conc: 11.44 ng/ml



#31 AR-1260-1

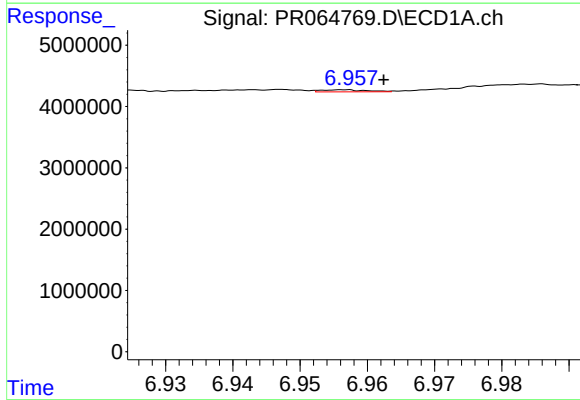
R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 266819
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



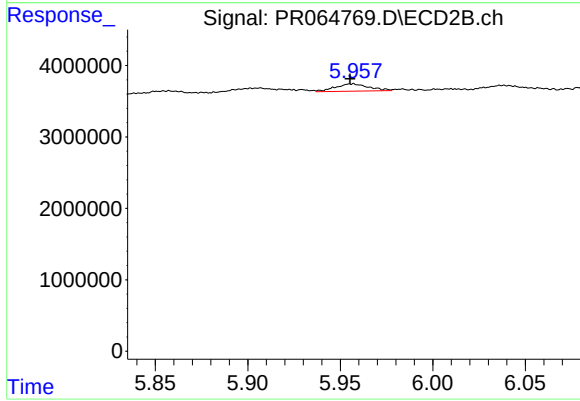
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 1694214
Conc: 5.86 ng/ml



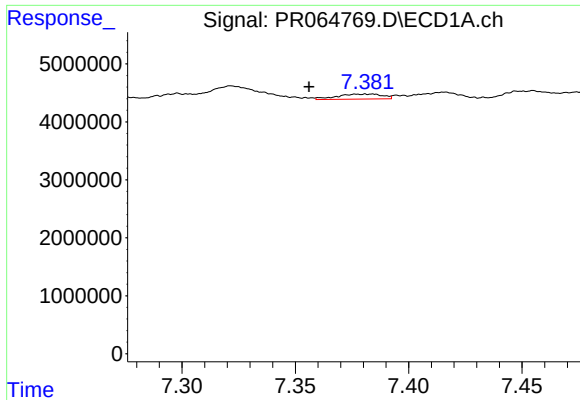
#32 AR-1260-2

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 158273
Conc: 0.55 ng/ml



#32 AR-1260-2

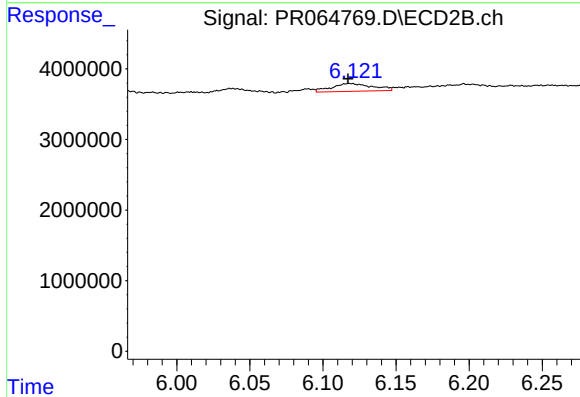
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 1292722
Conc: 3.72 ng/ml



#33 AR-1260-3

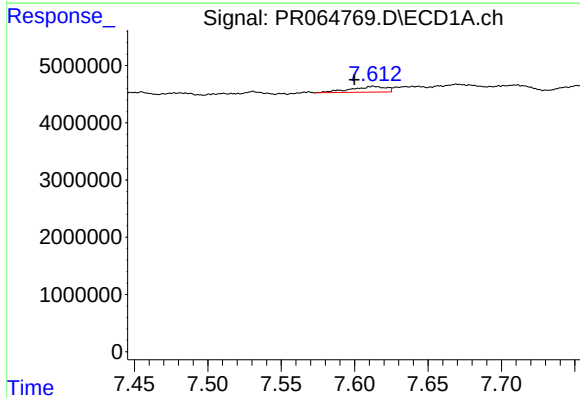
R.T.: 7.383 min
Delta R.T.: 0.027 min
Response: 1197985
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



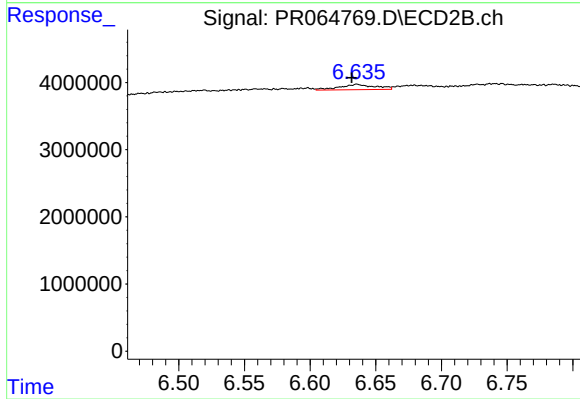
#33 AR-1260-3

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 2161453
Conc: 6.57 ng/ml



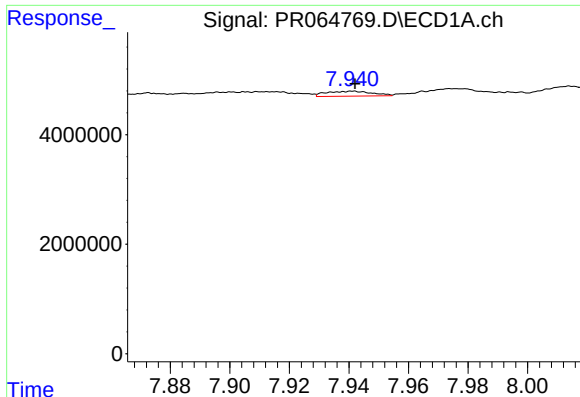
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: 0.013 min
Response: 1663528
Conc: 7.24 ng/ml



#34 AR-1260-4

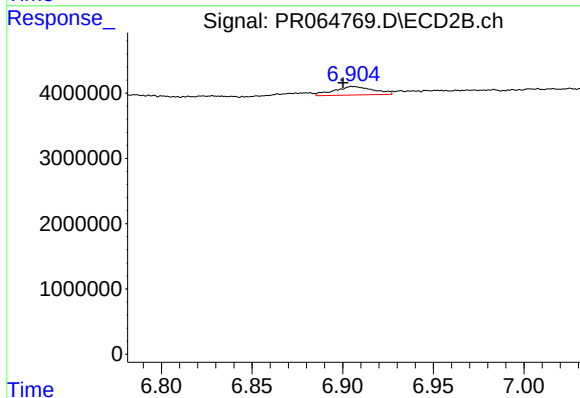
R.T.: 6.636 min
Delta R.T.: 0.004 min
Response: 1524314
Conc: 5.65 ng/ml



#35 AR-1260-5

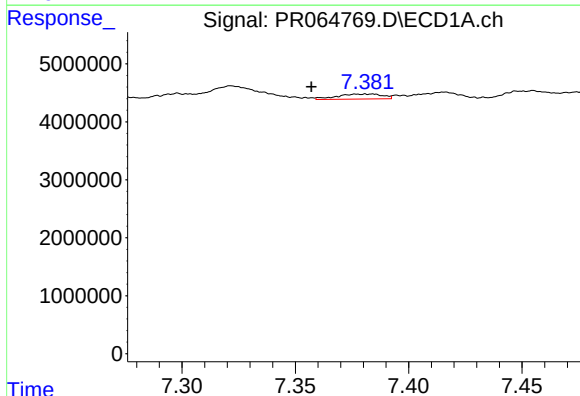
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 973389
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



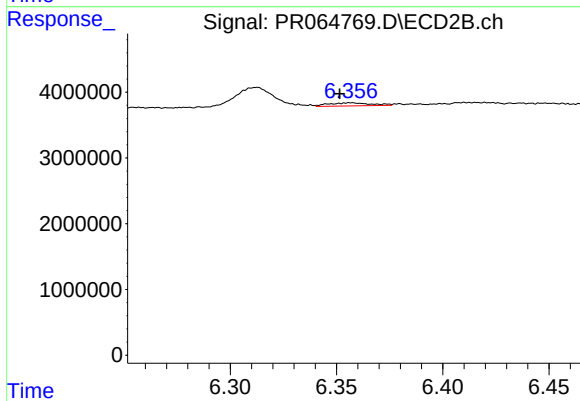
#35 AR-1260-5

R.T.: 6.906 min
Delta R.T.: 0.006 min
Response: 1953938
Conc: 3.13 ng/ml



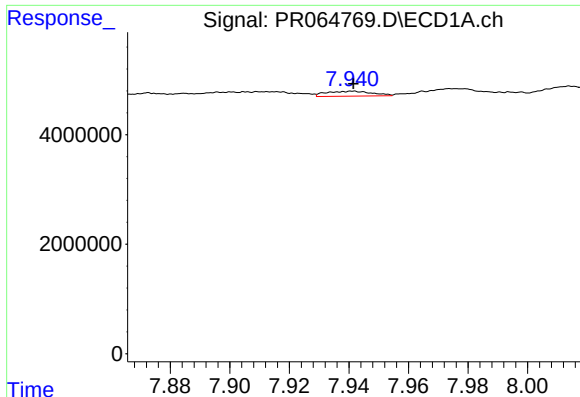
#36 AR-1262-1

R.T.: 7.383 min
Delta R.T.: 0.026 min
Response: 1197985
Conc: 4.17 ng/ml



#36 AR-1262-1

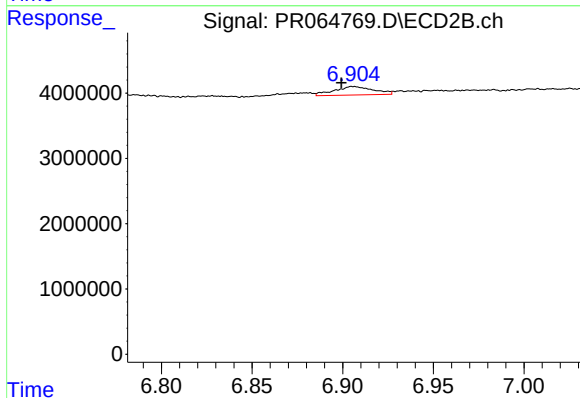
R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 652976
Conc: 1.79 ng/ml



#37 AR-1262-2

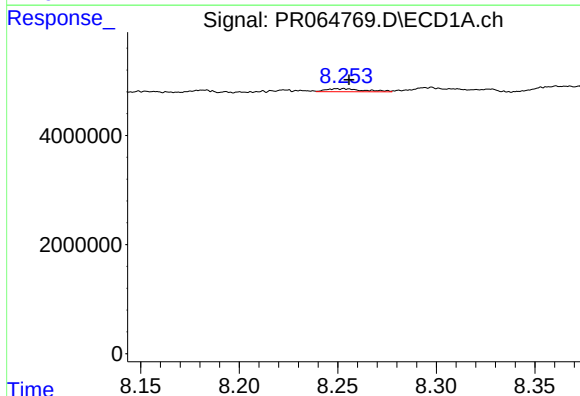
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 973389
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



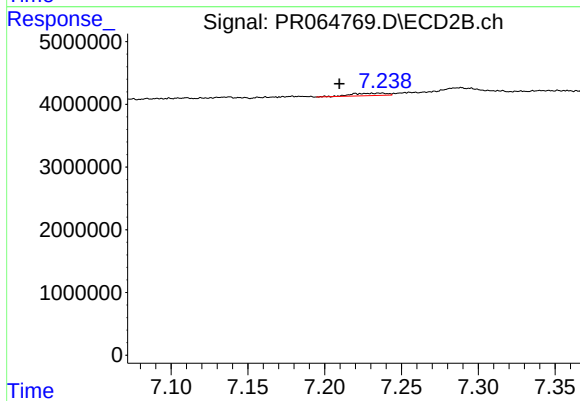
#37 AR-1262-2

R.T.: 6.906 min
Delta R.T.: 0.007 min
Response: 1953938
Conc: 2.96 ng/ml



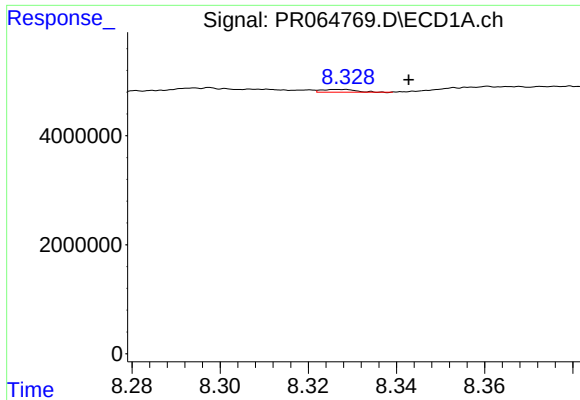
#38 AR-1262-3

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 740384
Conc: 2.35 ng/ml



#38 AR-1262-3

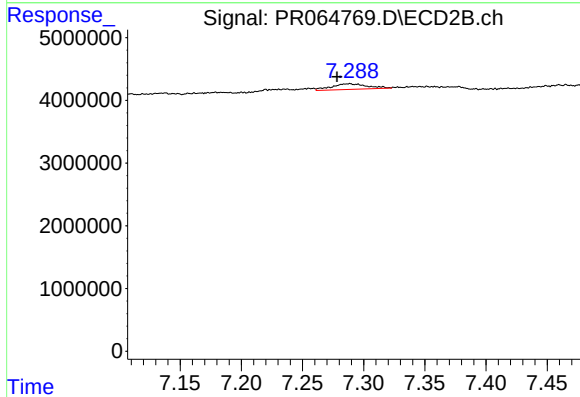
R.T.: 7.231 min
Delta R.T.: 0.022 min
Response: 628428
Conc: 2.51 ng/ml



#39 AR-1262-4

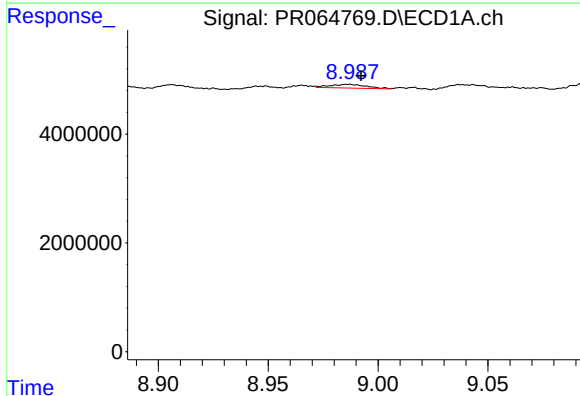
R.T.: 8.327 min
Delta R.T.: -0.016 min
Response: 280045
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



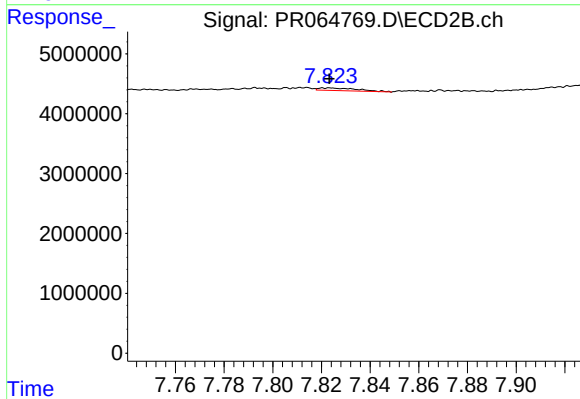
#39 AR-1262-4

R.T.: 7.289 min
Delta R.T.: 0.010 min
Response: 1801434
Conc: 3.77 ng/ml



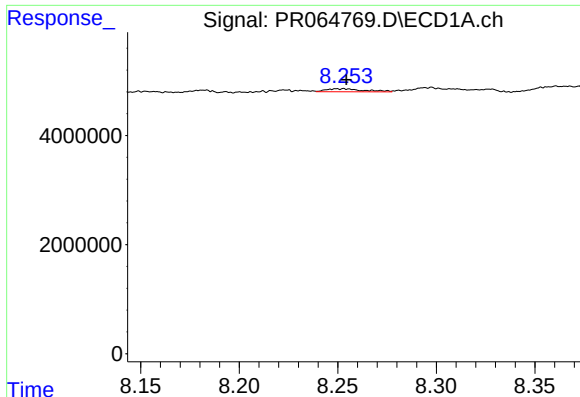
#40 AR-1262-5

R.T.: 8.986 min
Delta R.T.: -0.006 min
Response: 783254
Conc: 4.82 ng/ml



#40 AR-1262-5

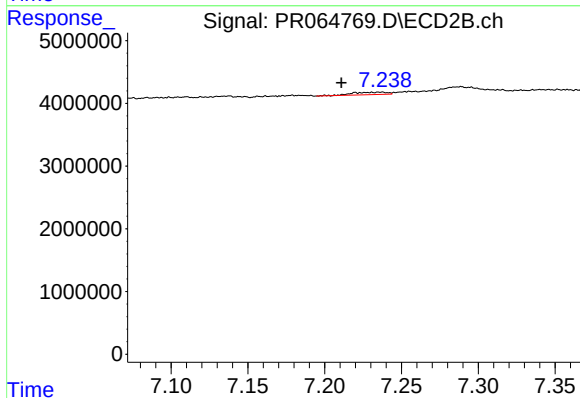
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 481093
Conc: 2.27 ng/ml



#41 AR-1268-1

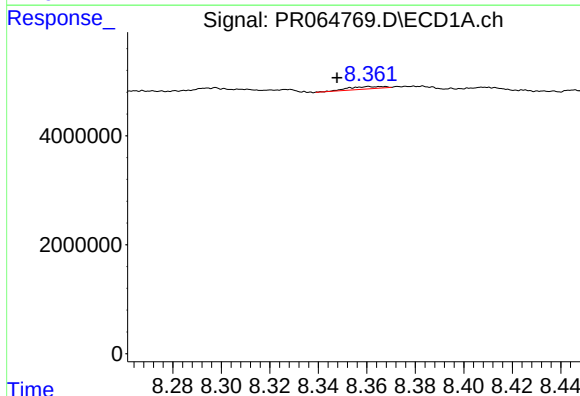
R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 740384
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



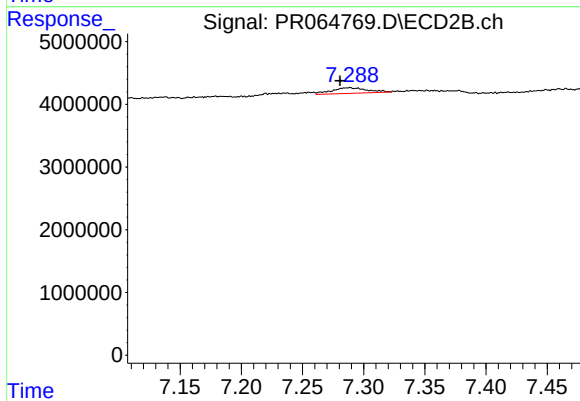
#41 AR-1268-1

R.T.: 7.231 min
Delta R.T.: 0.020 min
Response: 628428
Conc: 0.80 ng/ml



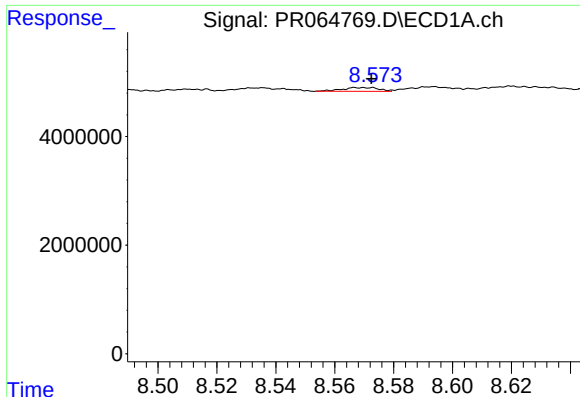
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: 0.013 min
Response: 419203
Conc: 0.83 ng/ml



#42 AR-1268-2

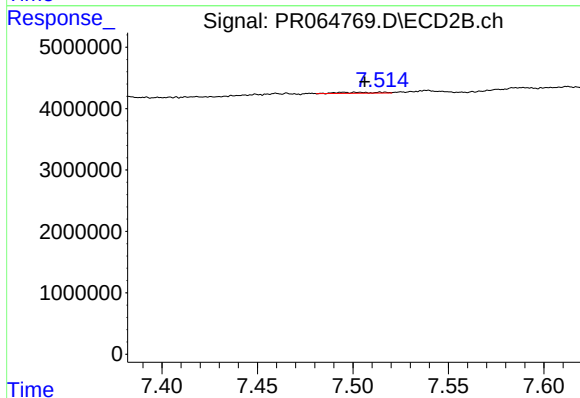
R.T.: 7.289 min
Delta R.T.: 0.008 min
Response: 1801434
Conc: 2.51 ng/ml



#43 AR-1268-3

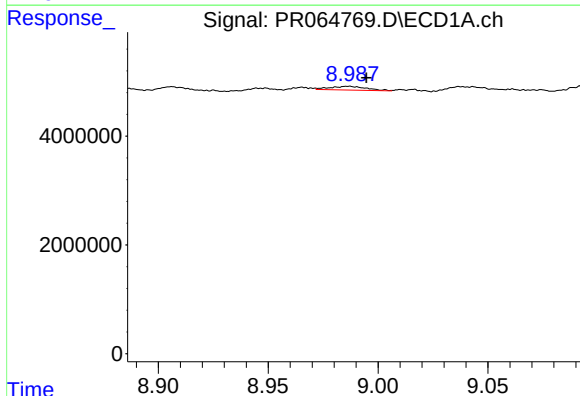
R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 602014
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



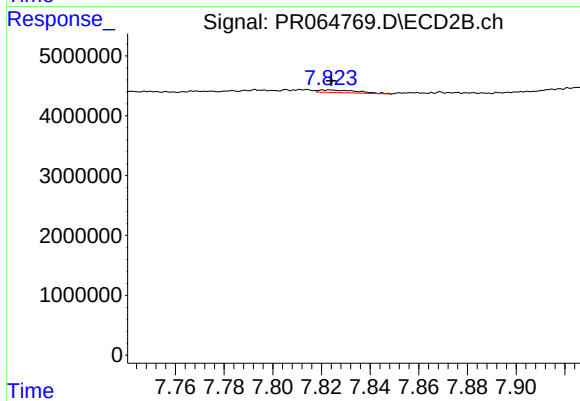
#43 AR-1268-3

R.T.: 7.495 min
Delta R.T.: -0.011 min
Response: 240507
Conc: 0.40 ng/ml



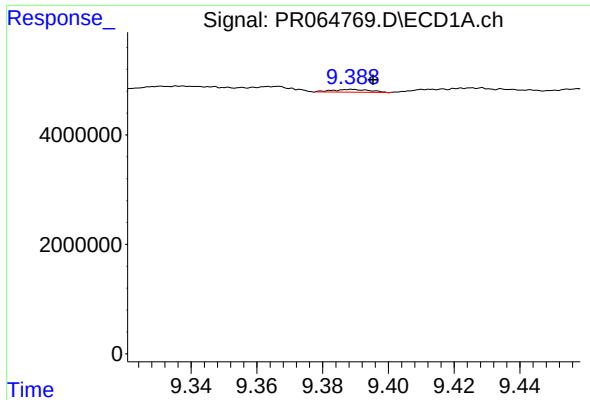
#44 AR-1268-4

R.T.: 8.986 min
Delta R.T.: -0.008 min
Response: 783254
Conc: 4.21 ng/ml



#44 AR-1268-4

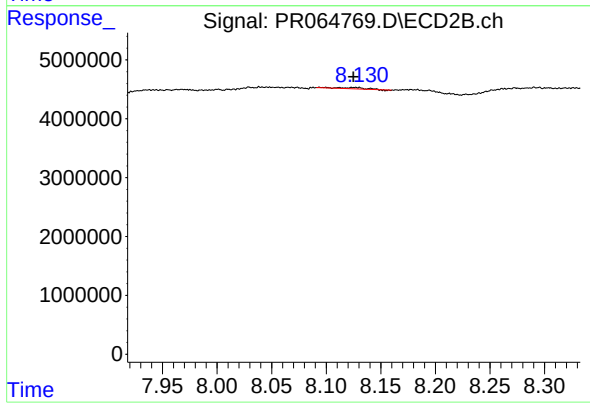
R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 481093
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 9.389 min
Delta R.T.: -0.006 min
Response: 400900
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.013 min
Response: 269903
Conc: 0.15 ng/ml