

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
 Data File : PR064310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 08:20
 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: Oct 31 23:12:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	0.000	3.042	0	152459	N.D.	0.037 #
2)	SA Decachlor...	0.000	8.492f	0	177681	N.D.	0.059 #
Target Compounds							
3)	L1 AR-1016-1	4.982	4.188	260828	76608	1.213	0.527 #
4)	L1 AR-1016-2	4.982	4.200	260828	122929	0.796	0.615
5)	L1 AR-1016-3	5.093	4.382	352682	141321	1.705	1.282
6)	L1 AR-1016-4	0.000	4.434	0	74010	N.D.	0.855 #
7)	L1 AR-1016-5	5.438f	4.659	578	39991	0.004	0.350 #
8)	L2 AR-1221-1	3.969	3.276	340773	168784	4.171	3.118 #
9)	L2 AR-1221-2	4.051	3.340	387334	62492	7.125	1.614 #
10)	L2 AR-1221-3	4.103	3.421	512592	465515	2.856	3.712 #
11)	L3 AR-1232-1	4.103	3.421	512592	465515	3.448	4.446 #
12)	L3 AR-1232-2	0.000	4.200	0	122929	N.D.	1.317 #
13)	L3 AR-1232-3	4.982	4.382	260828	141321	1.743	2.792 #
14)	L3 AR-1232-4	0.000	4.483	0	21255	N.D.	0.465 #
15)	L3 AR-1232-5	5.333f	4.659	601520	39991	11.004	0.793 #
16)	L4 AR-1242-1	4.982	4.188	260828	76608	1.444	0.623 #
17)	L4 AR-1242-2	4.982	4.200	260828	122929	0.950	0.731
18)	L4 AR-1242-3	5.093	4.382	352682	141321	2.006	1.519
19)	L4 AR-1242-4	0.000	4.483	0	21255	N.D.	0.234 #
20)	L4 AR-1242-5	0.000	5.018	0	47864	N.D.	0.432 #
21)	L5 AR-1248-1	4.982	4.188	260828	76608	1.891	0.812 #
22)	L5 AR-1248-2	5.333f	4.434	601520	74010	3.072	0.568 #
23)	L5 AR-1248-3	5.438f	4.483	578	21255	0.003	0.158 #
24)	L5 AR-1248-4	5.891f	4.659	437493	39991	1.767	0.249 #
25)	L5 AR-1248-5	0.000	5.100	0	230184	N.D.	1.522 #
26)	L6 AR-1254-1	5.891	5.018	437493	47864	1.745	0.208 #
27)	L6 AR-1254-2	6.170	5.202	1313237	495236	3.452	2.501 #
28)	L6 AR-1254-3	6.523	5.599	1237822	1236443	3.177	3.950
29)	L6 AR-1254-4	6.822	5.855	585236	939535	2.188	5.000 #
30)	L6 AR-1254-5	7.274	6.379f	3684619	222720	12.532	0.816 #
31)	L7 AR-1260-1	0.000	5.705f	0	267393	N.D.	1.191 #
32)	L7 AR-1260-2	6.961f	5.994	1047454	58041	3.029	0.220 #
33)	L7 AR-1260-3	7.462f	6.140	757905	352800	2.950	1.395 #
34)	L7 AR-1260-4	7.651	6.648	-44539	180855	N.D.	0.917 #
35)	L7 AR-1260-5	0.000	6.901	0	178590	N.D.	0.421 #
36)	L8 AR-1262-1	0.000	6.379	0	222720	N.D.	0.765 #
37)	L8 AR-1262-2	0.000	6.901	0	178590	N.D.	0.383 #
38)	L8 AR-1262-3	8.326f	0.000	35475	0	0.085	N.D. #
39)	L8 AR-1262-4	8.402	7.314	445111	711988	1.382	2.114 #
41)	L9 AR-1268-1	8.326f	0.000	35475	0	0.048	N.D. #
42)	L9 AR-1268-2	8.402	7.314	445111	711988	0.671	1.508 #

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Quant Time: Oct 31 23:12:18 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.602	7.582f	907718	444984	1.576	1.114 #

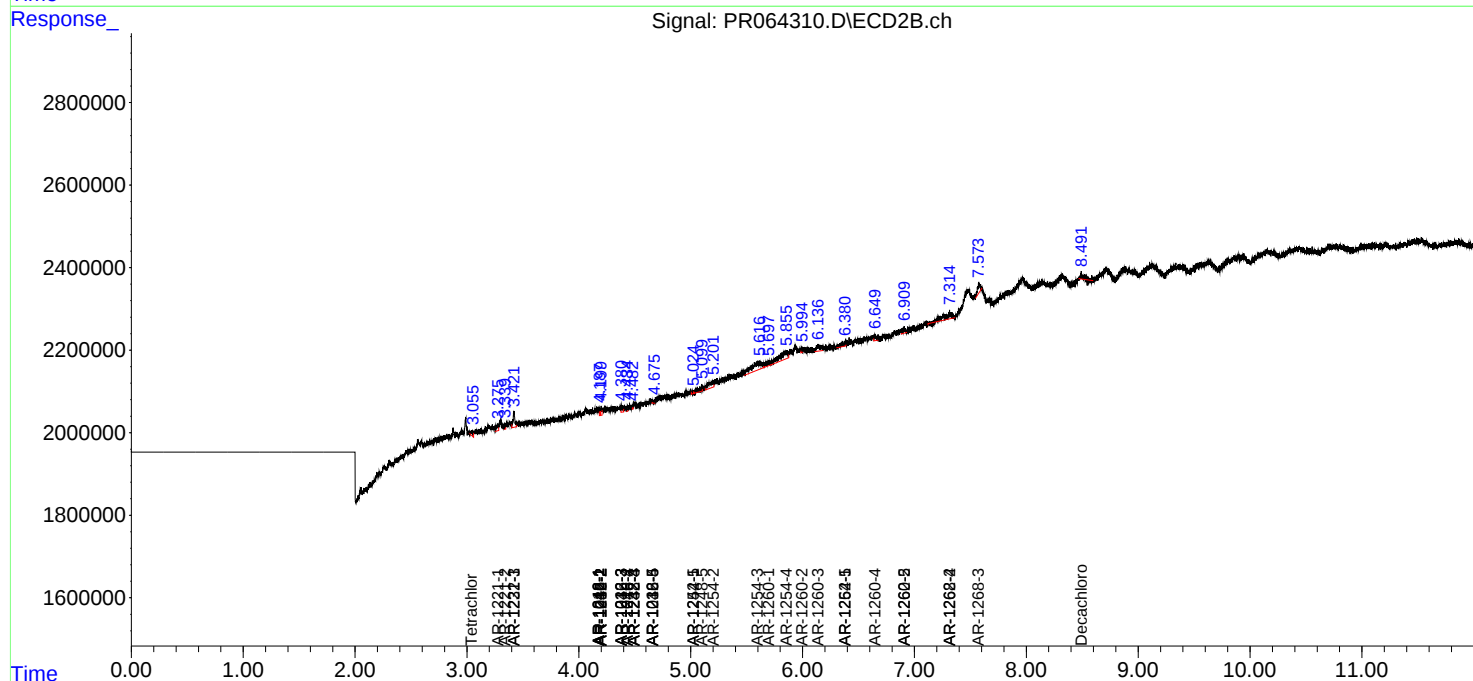
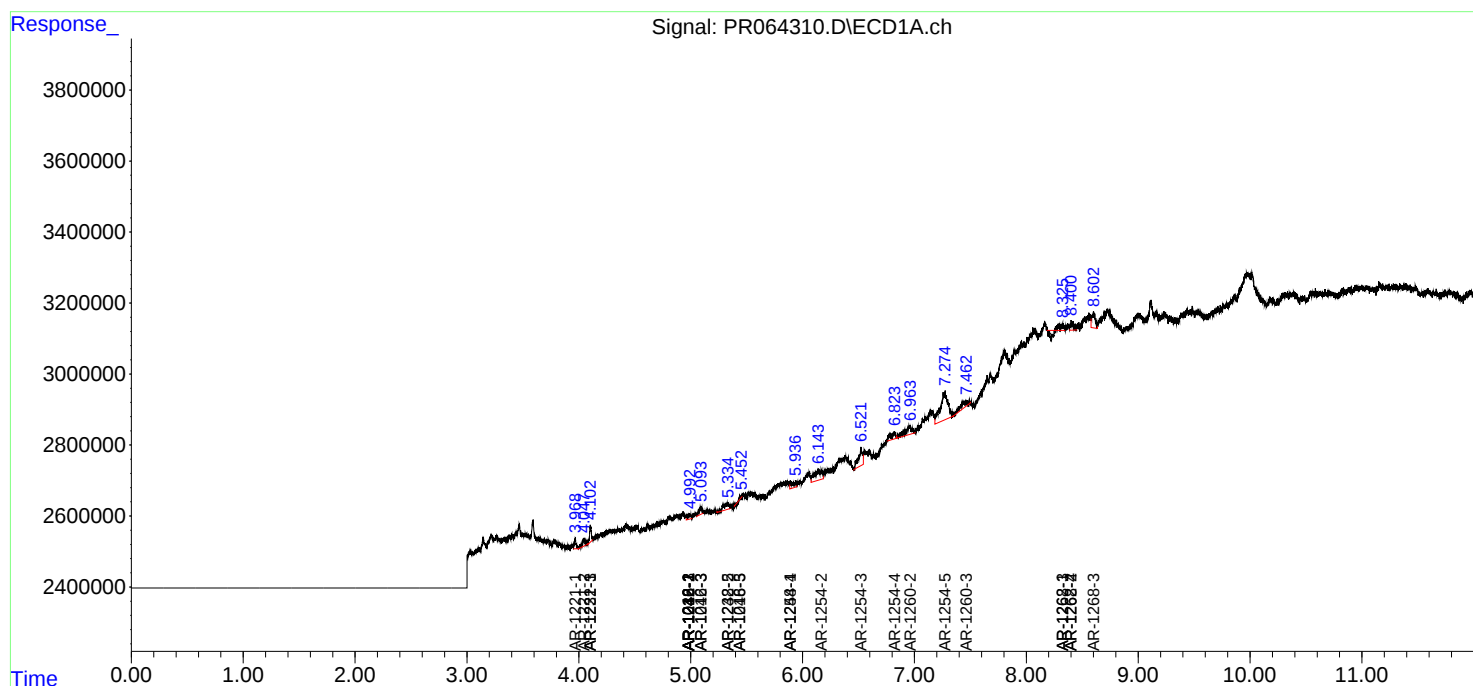
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

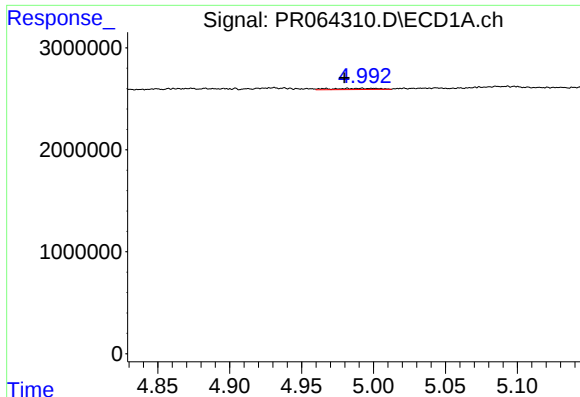
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
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ALS Vial : 1 Sample Multiplier: 1

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ECD_R
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

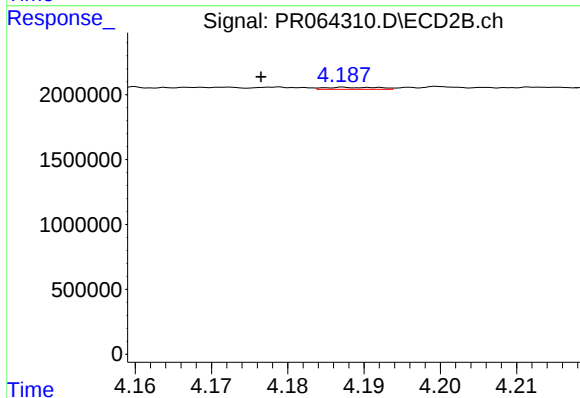




#3 AR-1016-1

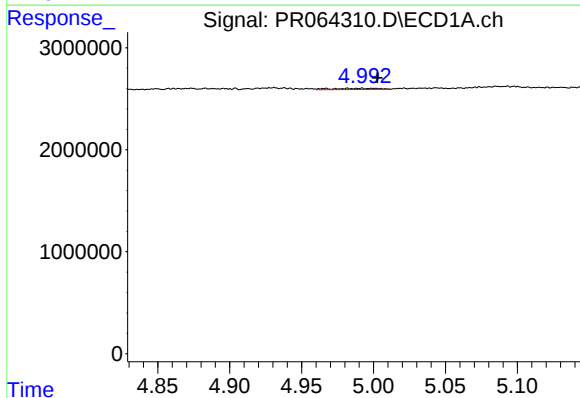
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 260828
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



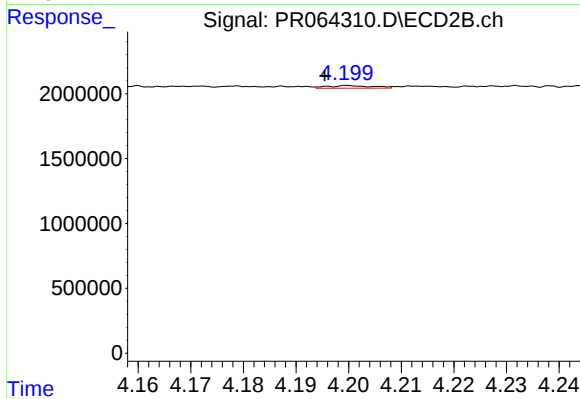
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: 0.011 min
Response: 76608
Conc: 0.53 ng/ml



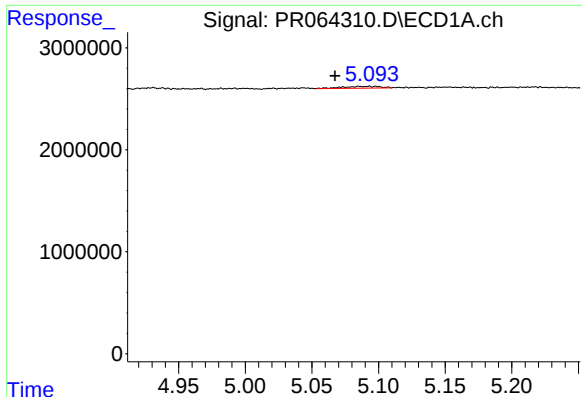
#4 AR-1016-2

R.T.: 4.982 min
Delta R.T.: -0.021 min
Response: 260828
Conc: 0.80 ng/ml



#4 AR-1016-2

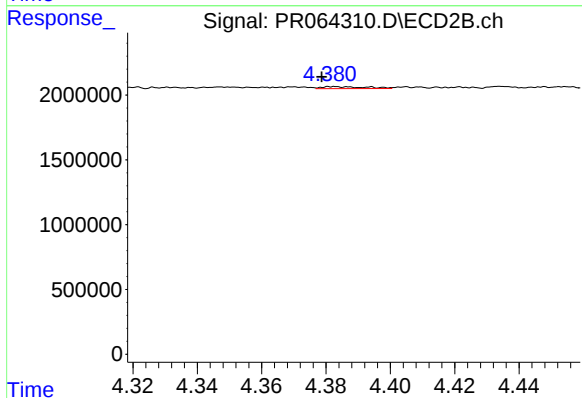
R.T.: 4.200 min
Delta R.T.: 0.005 min
Response: 122929
Conc: 0.61 ng/ml



#5 AR-1016-3

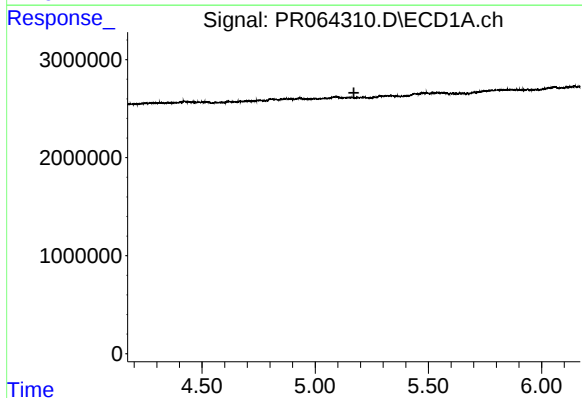
R.T.: 5.093 min
Delta R.T.: 0.025 min
Response: 352682
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



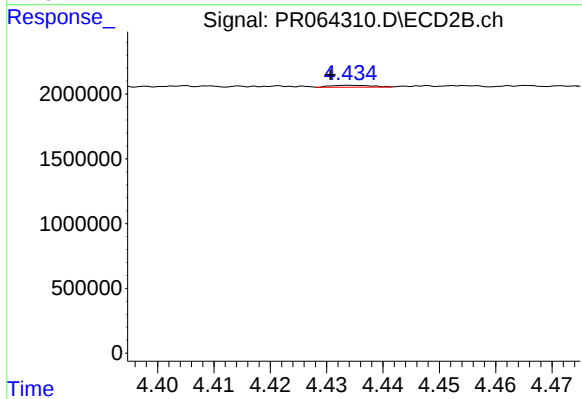
#5 AR-1016-3

R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 141321
Conc: 1.28 ng/ml



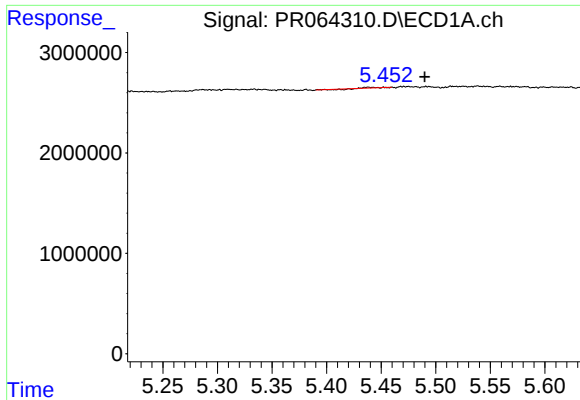
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#6 AR-1016-4

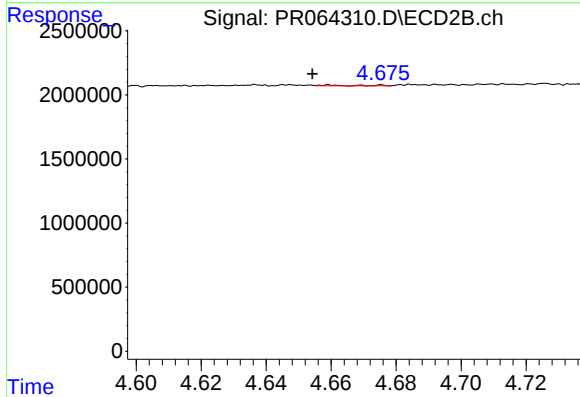
R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 74010
Conc: 0.86 ng/ml



#7 AR-1016-5

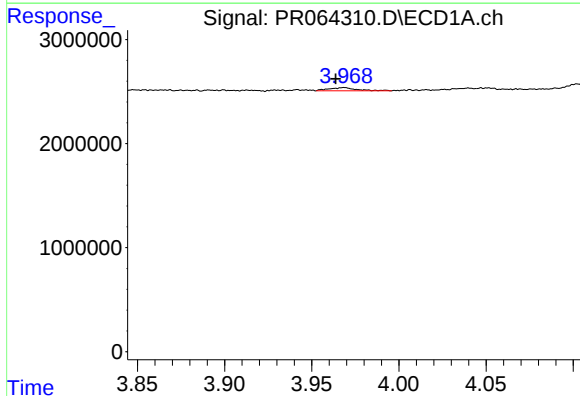
R.T.: 5.438 min
Delta R.T.: -0.052 min
Response: 578
Conc: 0.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



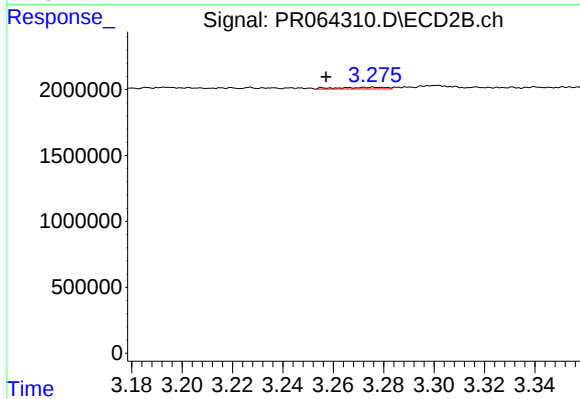
#7 AR-1016-5

R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 39991
Conc: 0.35 ng/ml



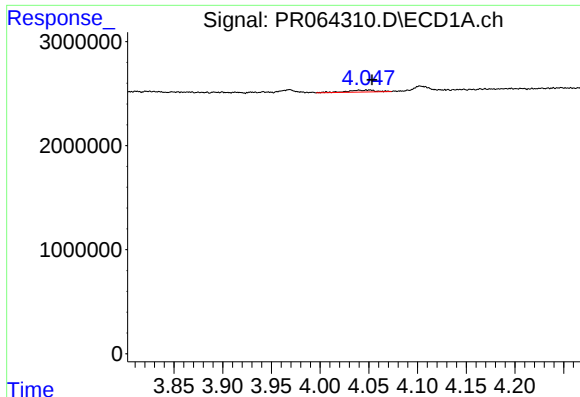
#8 AR-1221-1

R.T.: 3.969 min
Delta R.T.: 0.005 min
Response: 340773
Conc: 4.17 ng/ml



#8 AR-1221-1

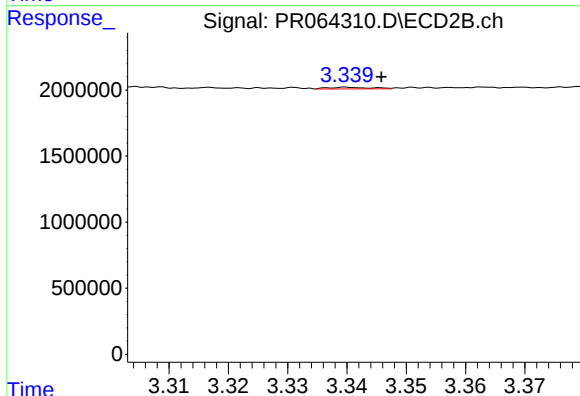
R.T.: 3.276 min
Delta R.T.: 0.019 min
Response: 168784
Conc: 3.12 ng/ml



#9 AR-1221-2

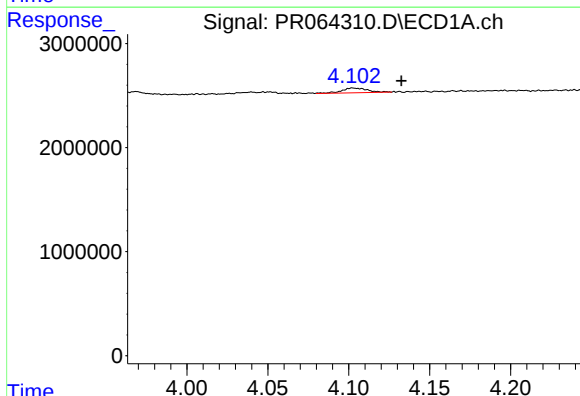
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 387334
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



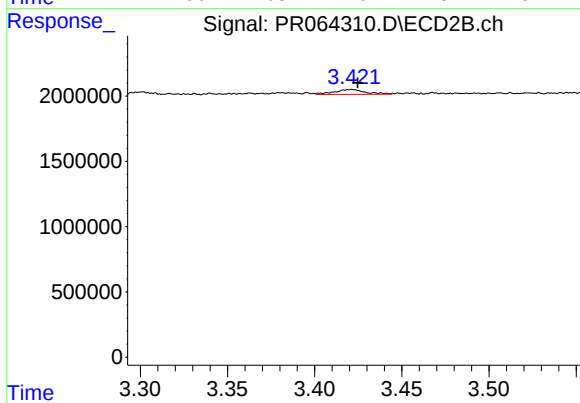
#9 AR-1221-2

R.T.: 3.340 min
Delta R.T.: -0.006 min
Response: 62492
Conc: 1.61 ng/ml



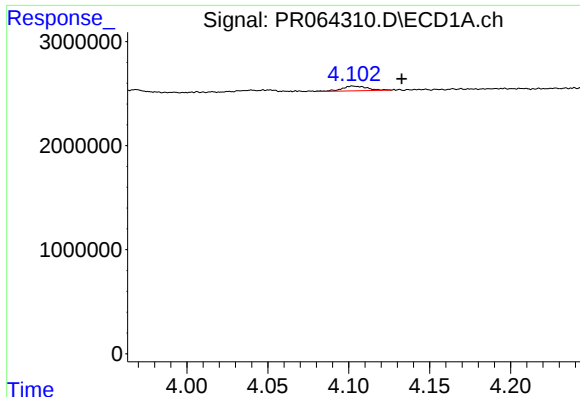
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: -0.030 min
Response: 512592
Conc: 2.86 ng/ml



#10 AR-1221-3

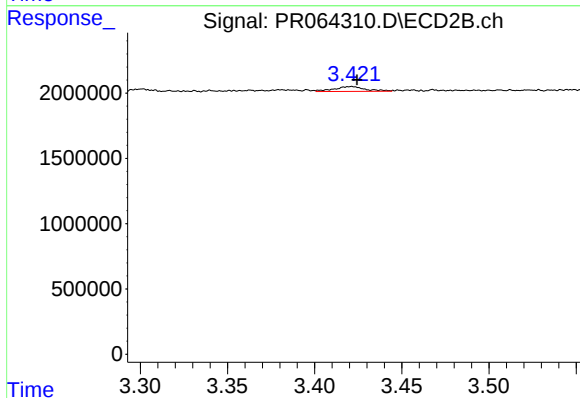
R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 465515
Conc: 3.71 ng/ml



#11 AR-1232-1

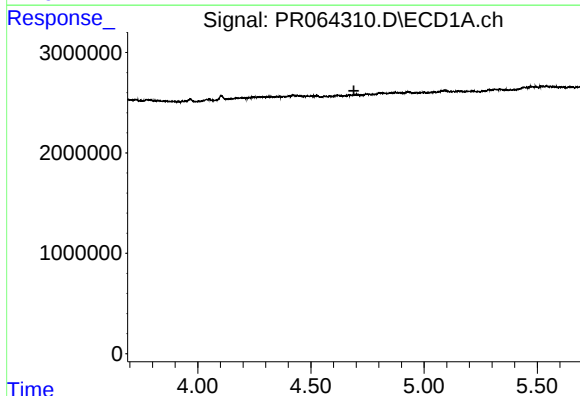
R.T.: 4.103 min
Delta R.T.: -0.030 min
Response: 512592
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



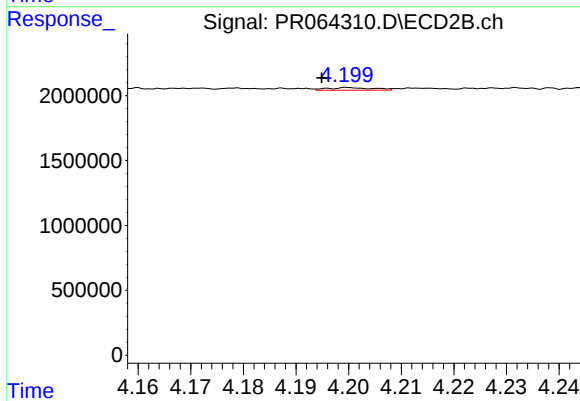
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 465515
Conc: 4.45 ng/ml



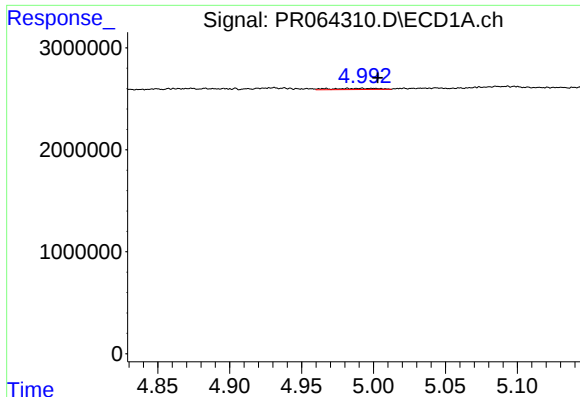
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#12 AR-1232-2

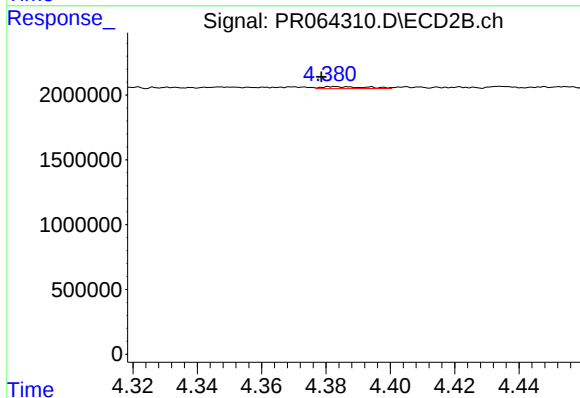
R.T.: 4.200 min
Delta R.T.: 0.005 min
Response: 122929
Conc: 1.32 ng/ml



#13 AR-1232-3

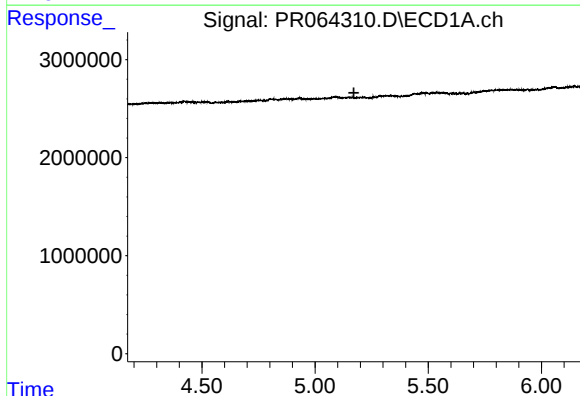
R.T.: 4.982 min
Delta R.T.: -0.021 min
Response: 260828
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



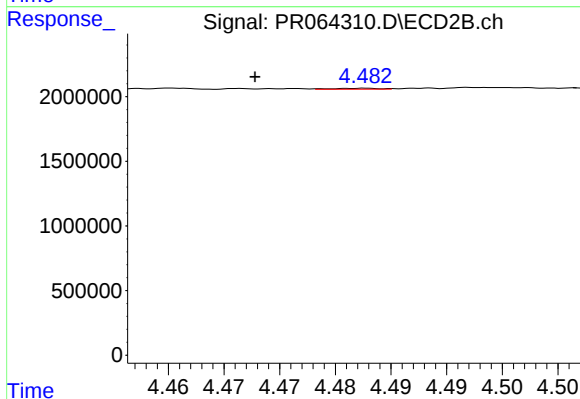
#13 AR-1232-3

R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 141321
Conc: 2.79 ng/ml



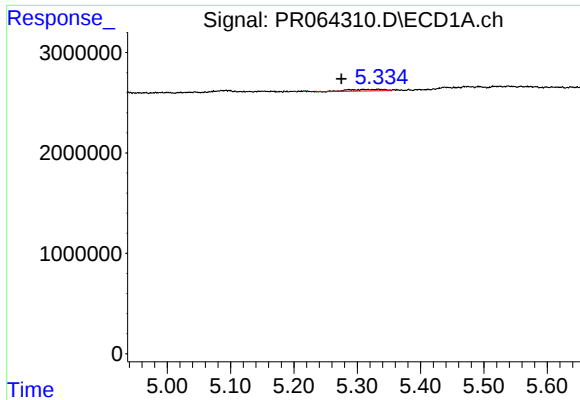
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#14 AR-1232-4

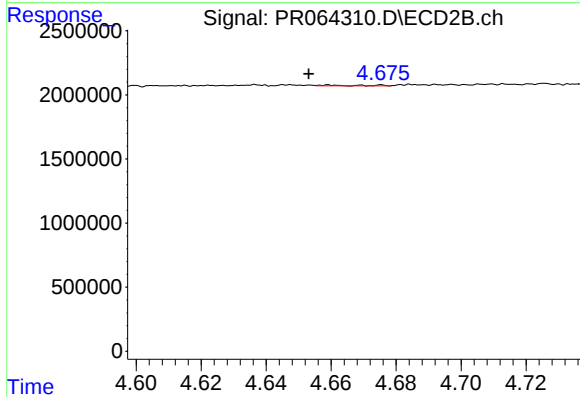
R.T.: 4.483 min
Delta R.T.: 0.010 min
Response: 21255
Conc: 0.47 ng/ml



#15 AR-1232-5

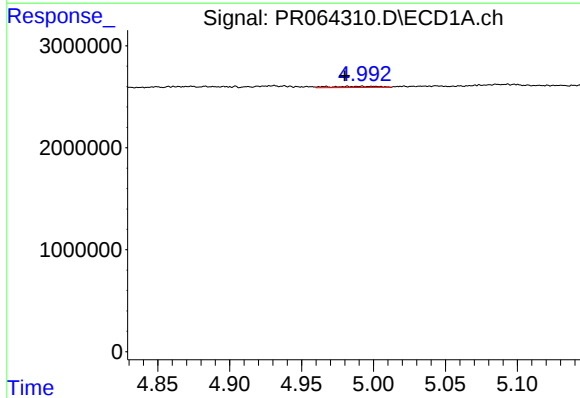
R.T.: 5.333 min
Delta R.T.: 0.058 min
Response: 601520
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



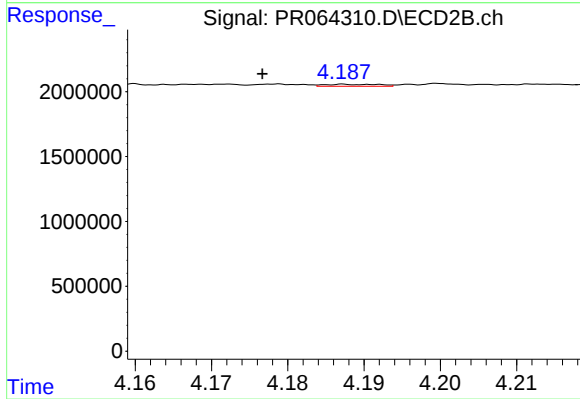
#15 AR-1232-5

R.T.: 4.659 min
Delta R.T.: 0.006 min
Response: 39991
Conc: 0.79 ng/ml



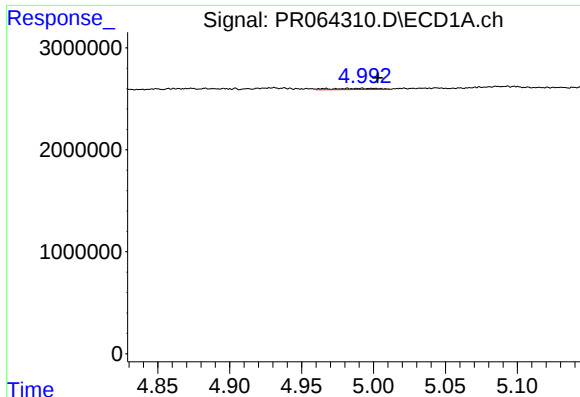
#16 AR-1242-1

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 260828
Conc: 1.44 ng/ml



#16 AR-1242-1

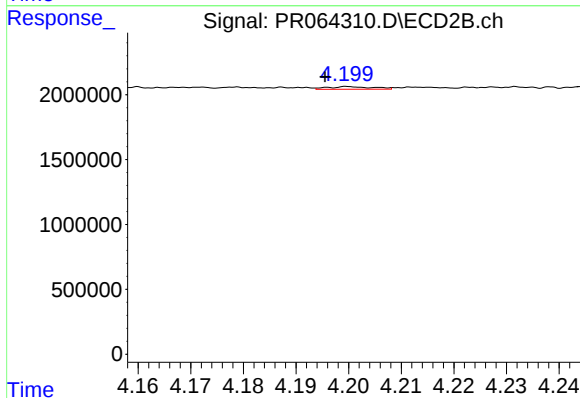
R.T.: 4.188 min
Delta R.T.: 0.011 min
Response: 76608
Conc: 0.62 ng/ml



#17 AR-1242-2

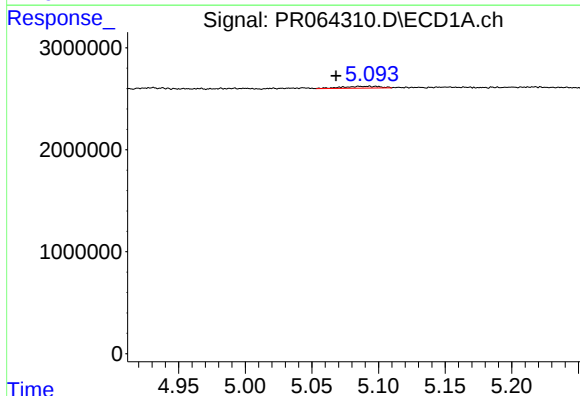
R.T.: 4.982 min
Delta R.T.: -0.021 min
Response: 260828
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



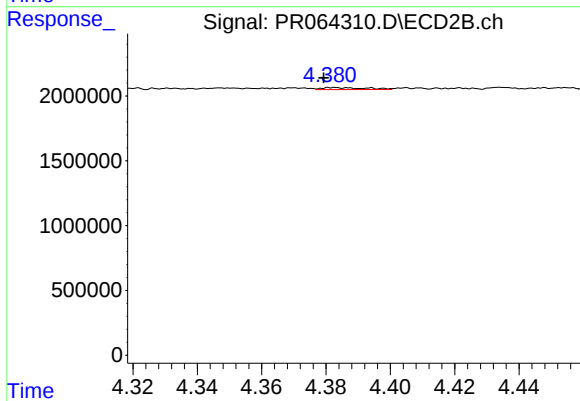
#17 AR-1242-2

R.T.: 4.200 min
Delta R.T.: 0.005 min
Response: 122929
Conc: 0.73 ng/ml



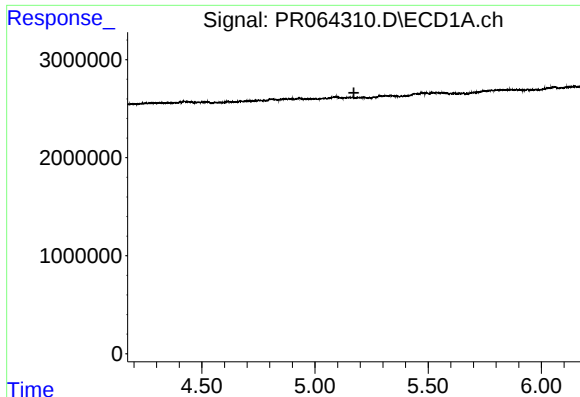
#18 AR-1242-3

R.T.: 5.093 min
Delta R.T.: 0.025 min
Response: 352682
Conc: 2.01 ng/ml



#18 AR-1242-3

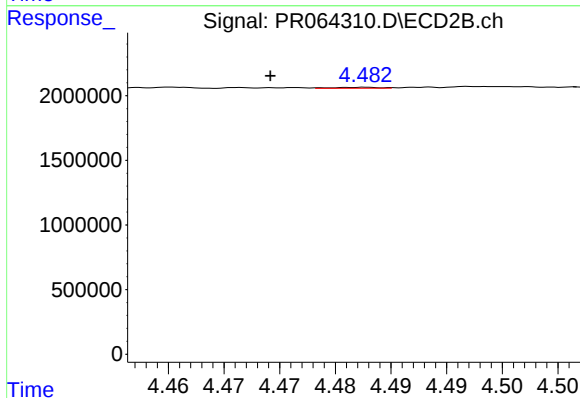
R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 141321
Conc: 1.52 ng/ml



#19 AR-1242-4

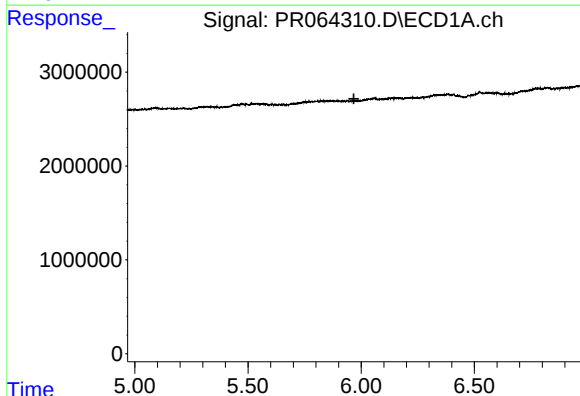
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



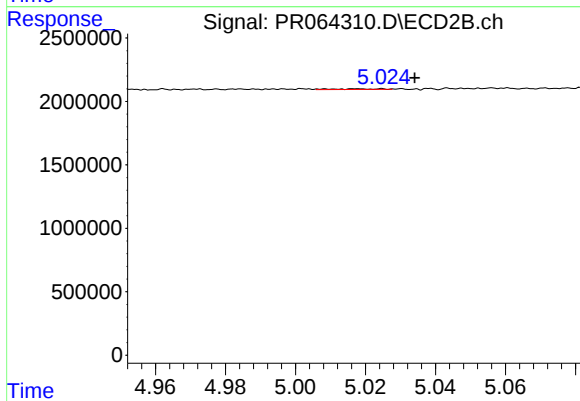
#19 AR-1242-4

R.T.: 4.483 min
Delta R.T.: 0.009 min
Response: 21255
Conc: 0.23 ng/ml



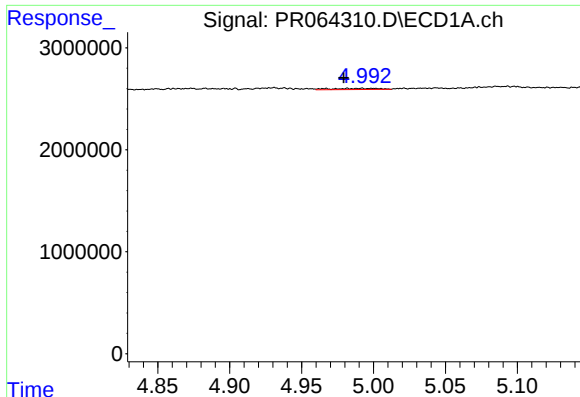
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#20 AR-1242-5

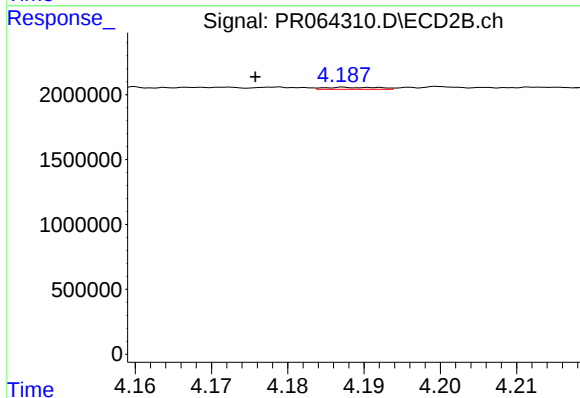
R.T.: 5.018 min
Delta R.T.: -0.017 min
Response: 47864
Conc: 0.43 ng/ml



#21 AR-1248-1

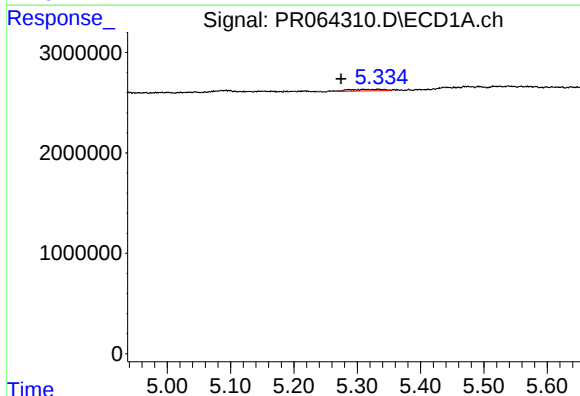
R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 260828
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



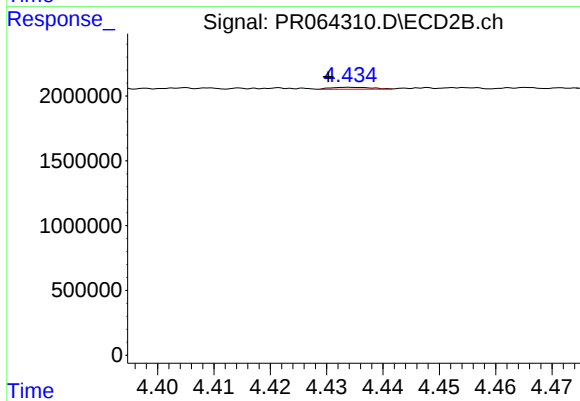
#21 AR-1248-1

R.T.: 4.188 min
Delta R.T.: 0.012 min
Response: 76608
Conc: 0.81 ng/ml



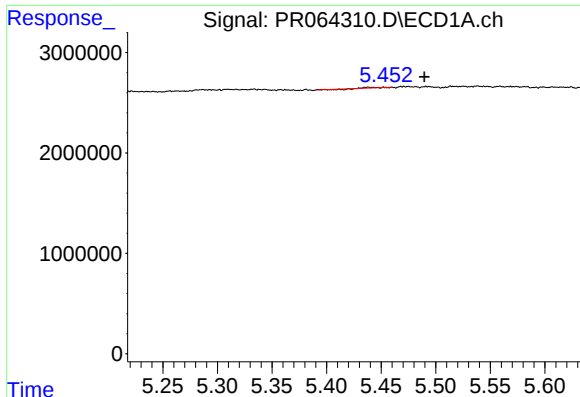
#22 AR-1248-2

R.T.: 5.333 min
Delta R.T.: 0.059 min
Response: 601520
Conc: 3.07 ng/ml



#22 AR-1248-2

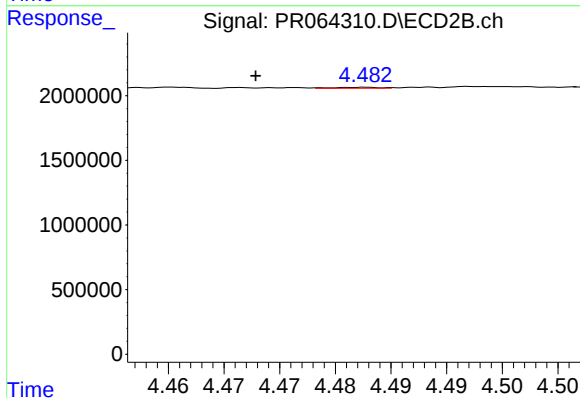
R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 74010
Conc: 0.57 ng/ml



#23 AR-1248-3

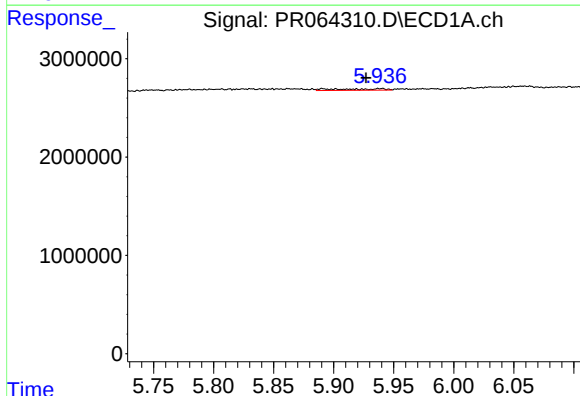
R.T.: 5.438 min
Delta R.T.: -0.052 min
Response: 578
Conc: 0.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



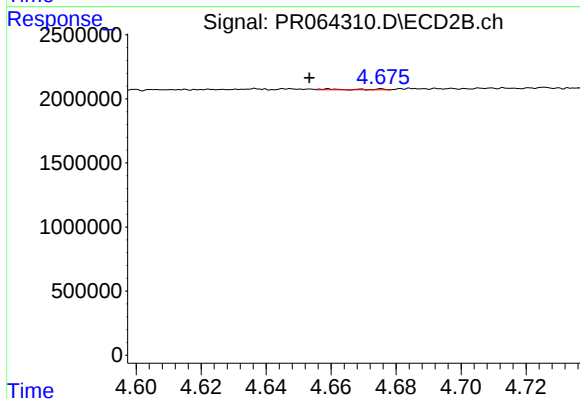
#23 AR-1248-3

R.T.: 4.483 min
Delta R.T.: 0.010 min
Response: 21255
Conc: 0.16 ng/ml



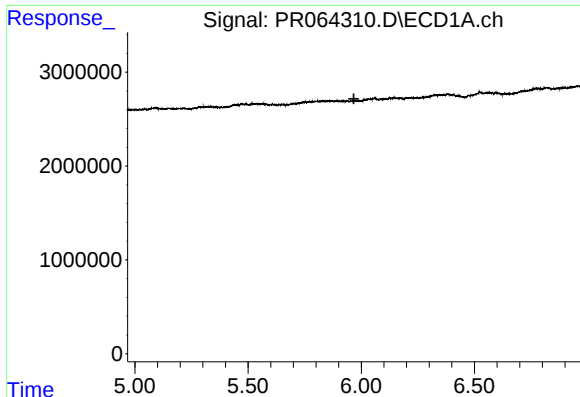
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: -0.036 min
Response: 437493
Conc: 1.77 ng/ml



#24 AR-1248-4

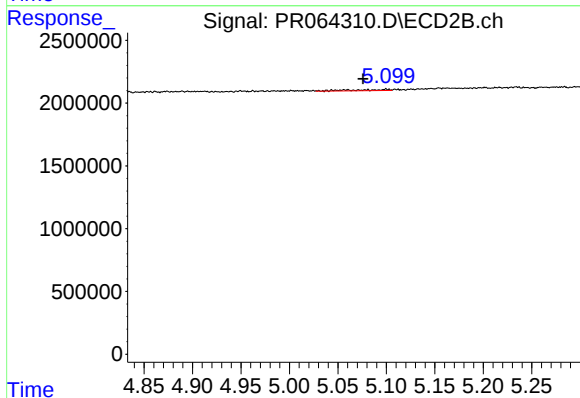
R.T.: 4.659 min
Delta R.T.: 0.006 min
Response: 39991
Conc: 0.25 ng/ml



#25 AR-1248-5

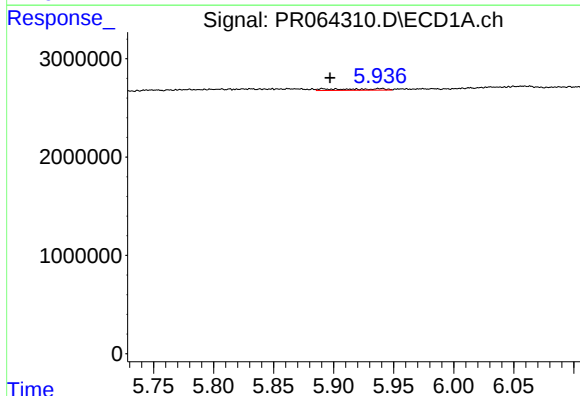
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



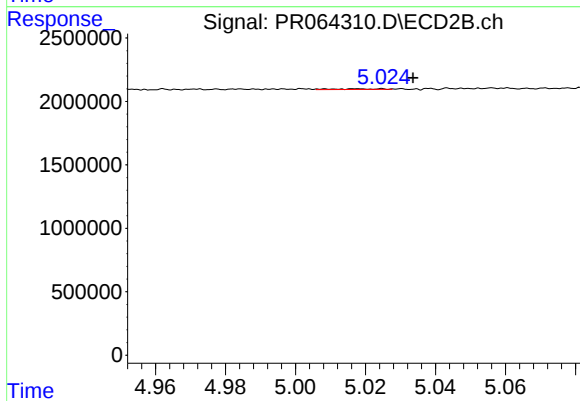
#25 AR-1248-5

R.T.: 5.100 min
Delta R.T.: 0.024 min
Response: 230184
Conc: 1.52 ng/ml



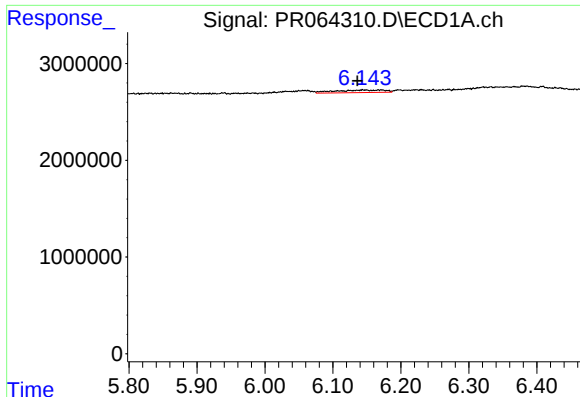
#26 AR-1254-1

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 437493
Conc: 1.74 ng/ml



#26 AR-1254-1

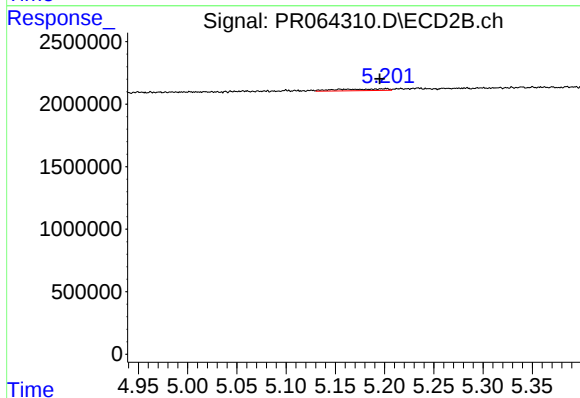
R.T.: 5.018 min
Delta R.T.: -0.016 min
Response: 47864
Conc: 0.21 ng/ml



#27 AR-1254-2

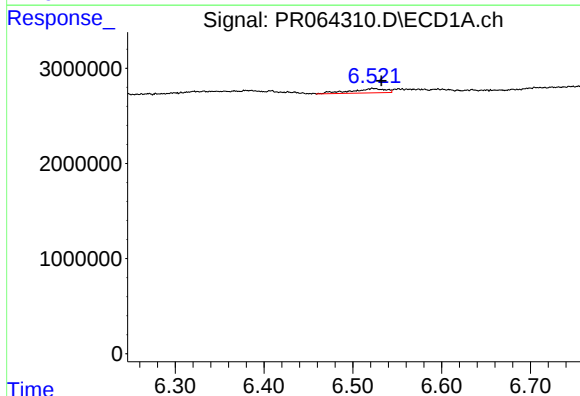
R.T.: 6.170 min
Delta R.T.: 0.034 min
Response: 1313237
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



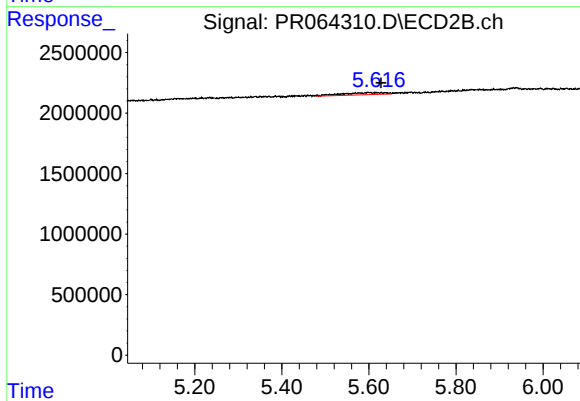
#27 AR-1254-2

R.T.: 5.202 min
Delta R.T.: 0.007 min
Response: 495236
Conc: 2.50 ng/ml



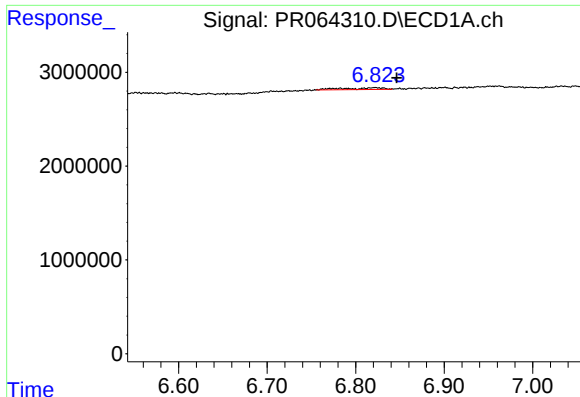
#28 AR-1254-3

R.T.: 6.523 min
Delta R.T.: -0.009 min
Response: 1237822
Conc: 3.18 ng/ml



#28 AR-1254-3

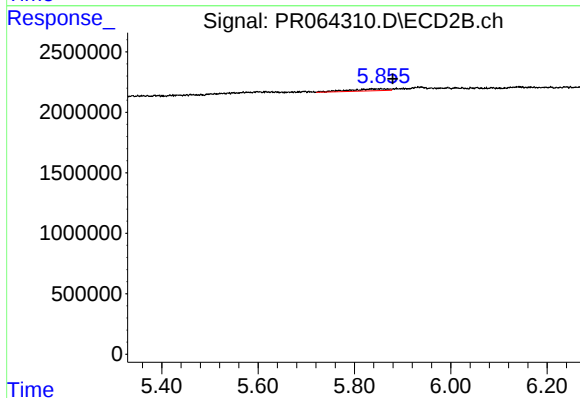
R.T.: 5.599 min
Delta R.T.: -0.029 min
Response: 1236443
Conc: 3.95 ng/ml



#29 AR-1254-4

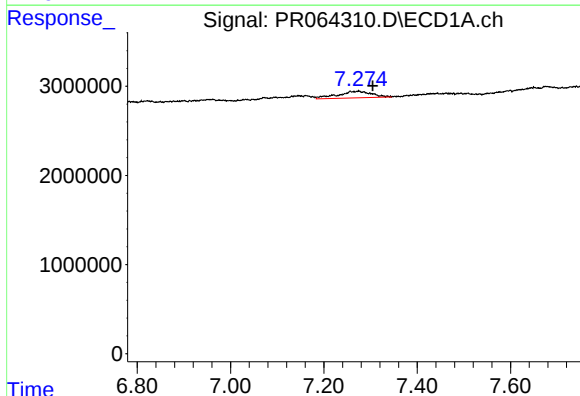
R.T.: 6.822 min
Delta R.T.: -0.025 min
Response: 585236
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



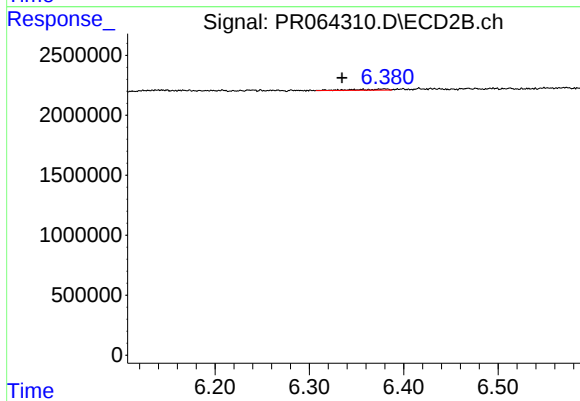
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: -0.024 min
Response: 939535
Conc: 5.00 ng/ml



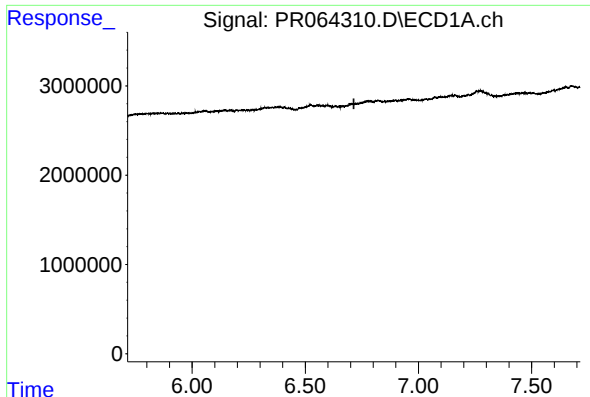
#30 AR-1254-5

R.T.: 7.274 min
Delta R.T.: -0.030 min
Response: 3684619
Conc: 12.53 ng/ml



#30 AR-1254-5

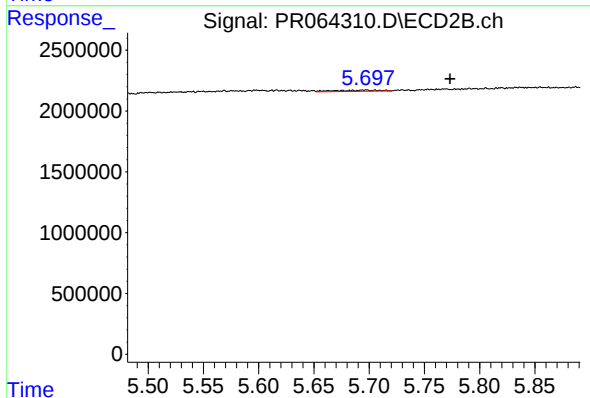
R.T.: 6.379 min
Delta R.T.: 0.044 min
Response: 222720
Conc: 0.82 ng/ml



#31 AR-1260-1

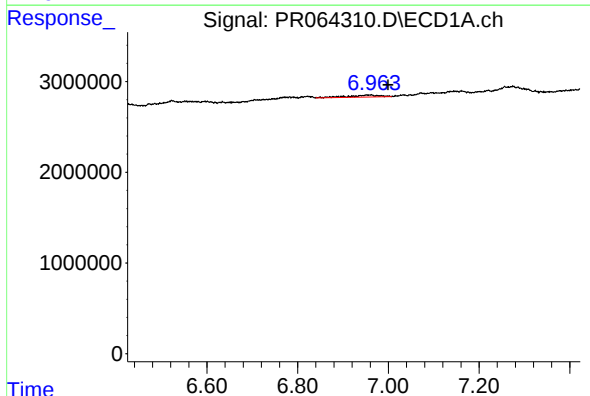
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



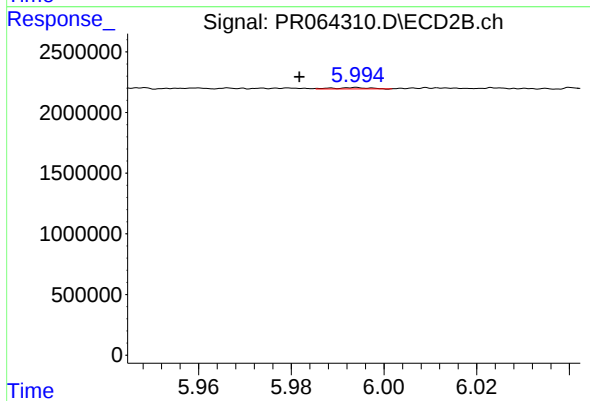
#31 AR-1260-1

R.T.: 5.705 min
Delta R.T.: -0.068 min
Response: 267393
Conc: 1.19 ng/ml



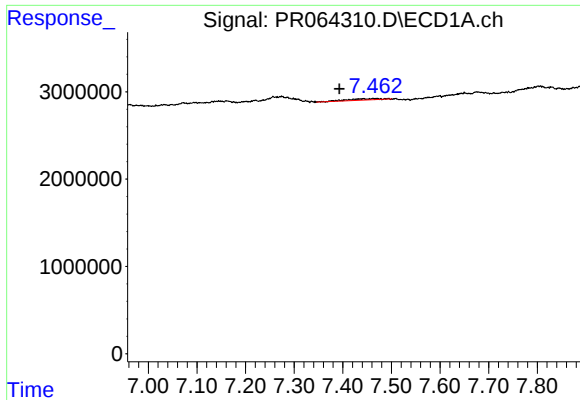
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: -0.038 min
Response: 1047454
Conc: 3.03 ng/ml



#32 AR-1260-2

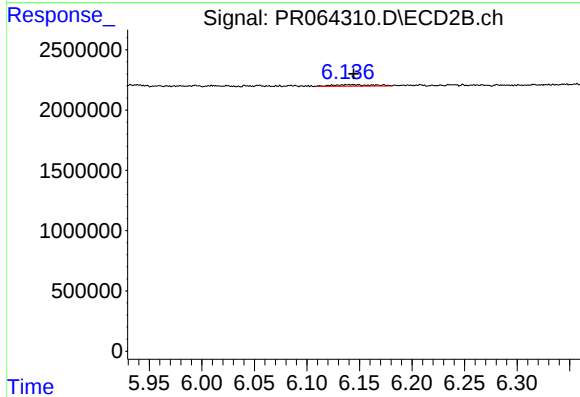
R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: 58041
Conc: 0.22 ng/ml



#33 AR-1260-3

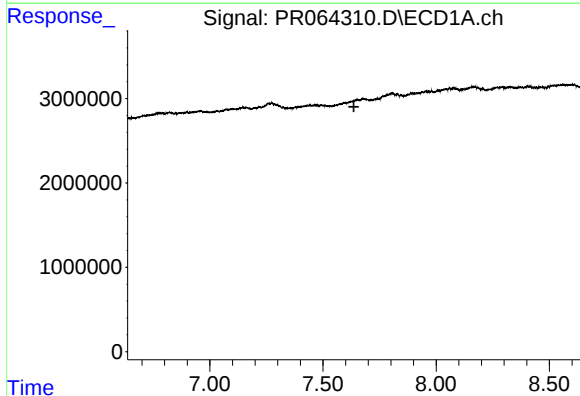
R.T.: 7.462 min
Delta R.T.: 0.069 min
Response: 757905
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



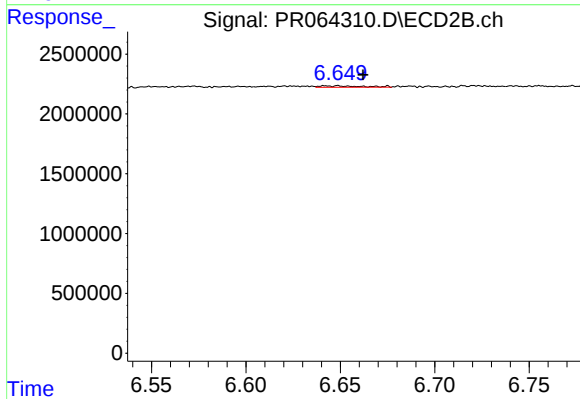
#33 AR-1260-3

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 352800
Conc: 1.40 ng/ml



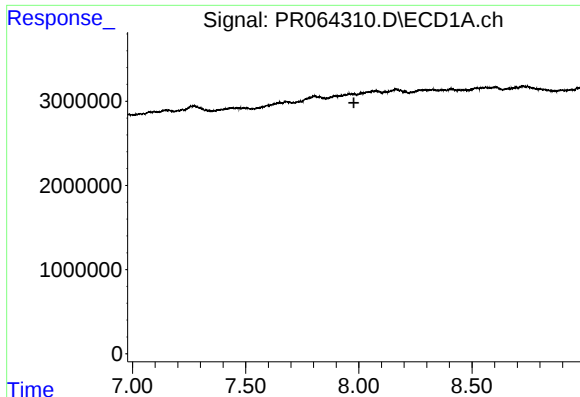
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: 0.014 min
Response: -44539
Conc: N.D.



#34 AR-1260-4

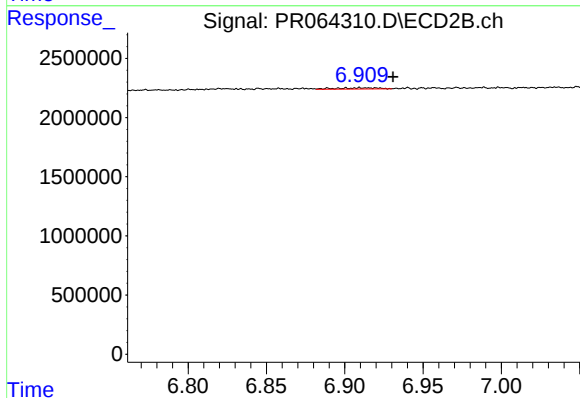
R.T.: 6.648 min
Delta R.T.: -0.014 min
Response: 180855
Conc: 0.92 ng/ml



#35 AR-1260-5

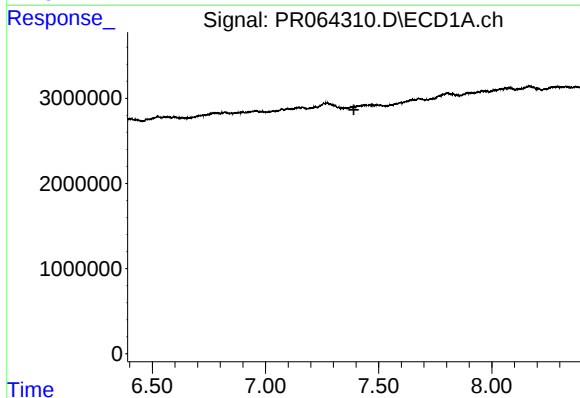
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



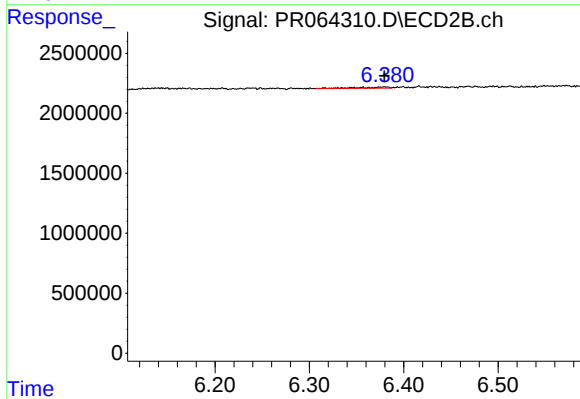
#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: -0.030 min
Response: 178590
Conc: 0.42 ng/ml



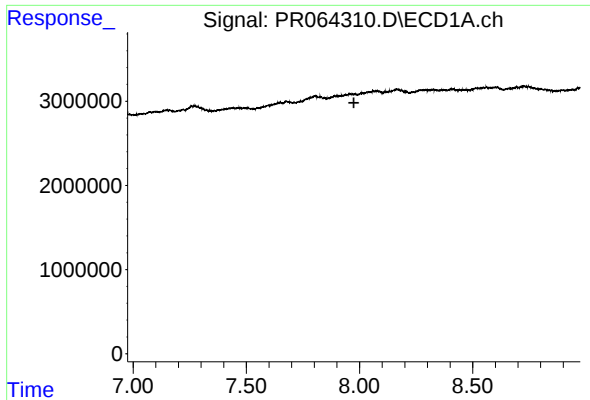
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.



#36 AR-1262-1

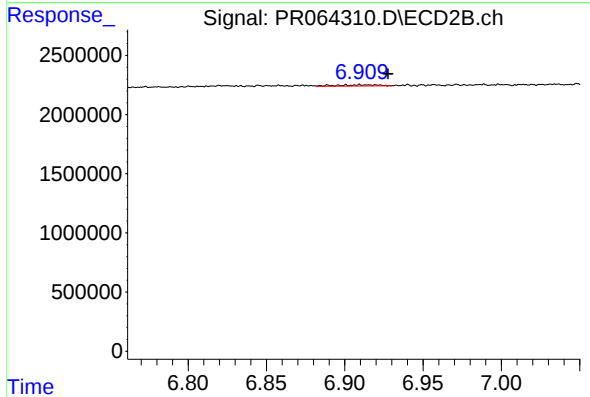
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 222720
Conc: 0.77 ng/ml



#37 AR-1262-2

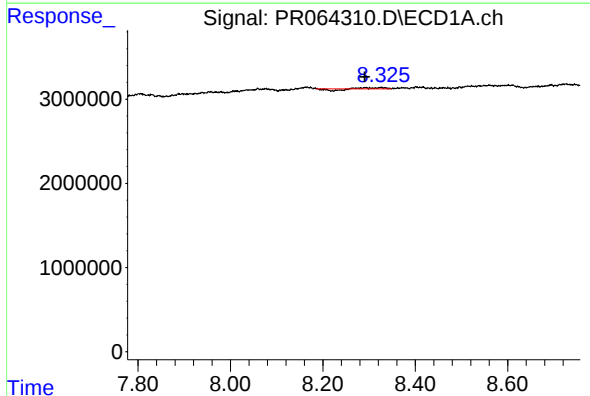
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



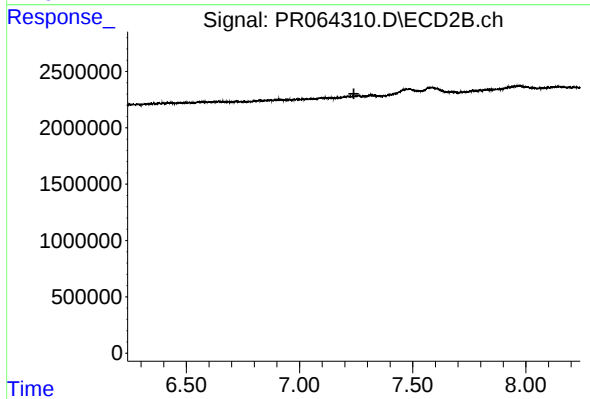
#37 AR-1262-2

R.T.: 6.901 min
Delta R.T.: -0.026 min
Response: 178590
Conc: 0.38 ng/ml



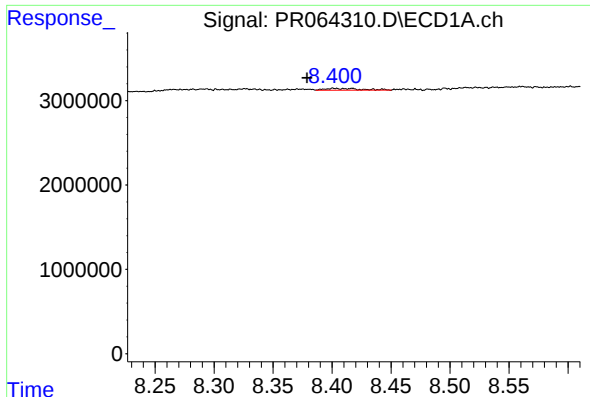
#38 AR-1262-3

R.T.: 8.326 min
Delta R.T.: 0.035 min
Response: 35475
Conc: 0.08 ng/ml



#38 AR-1262-3

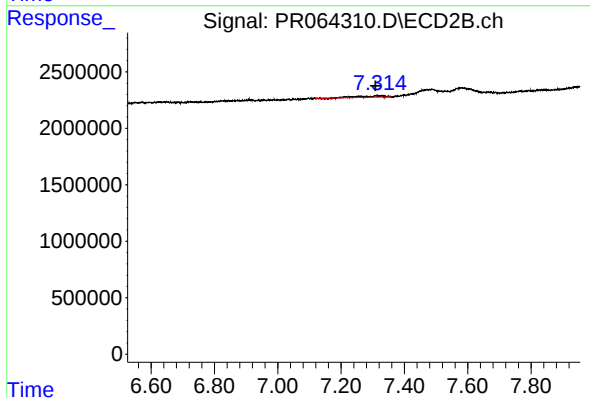
R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#39 AR-1262-4

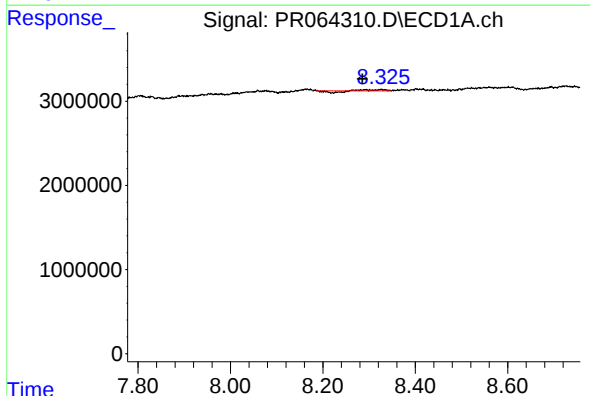
R.T.: 8.402 min
Delta R.T.: 0.023 min
Response: 445111
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



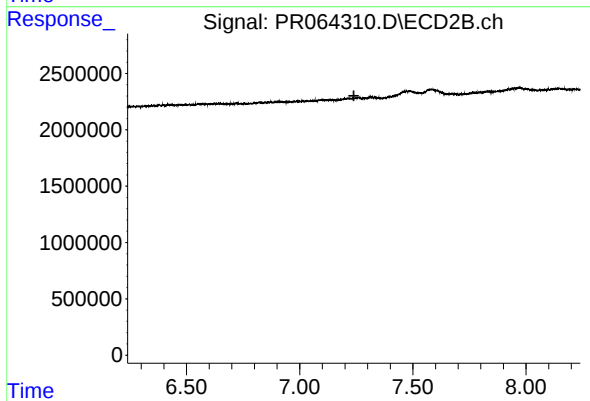
#39 AR-1262-4

R.T.: 7.314 min
Delta R.T.: 0.006 min
Response: 711988
Conc: 2.11 ng/ml



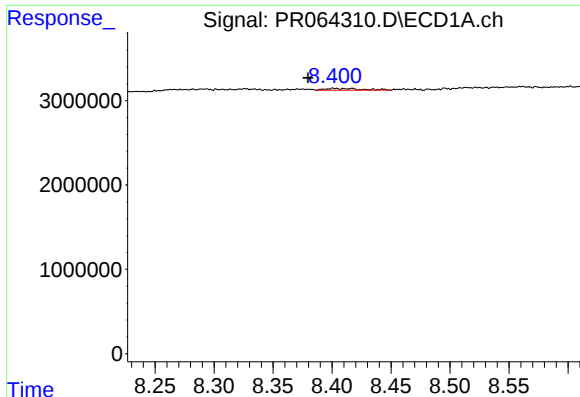
#41 AR-1268-1

R.T.: 8.326 min
Delta R.T.: 0.040 min
Response: 35475
Conc: 0.05 ng/ml



#41 AR-1268-1

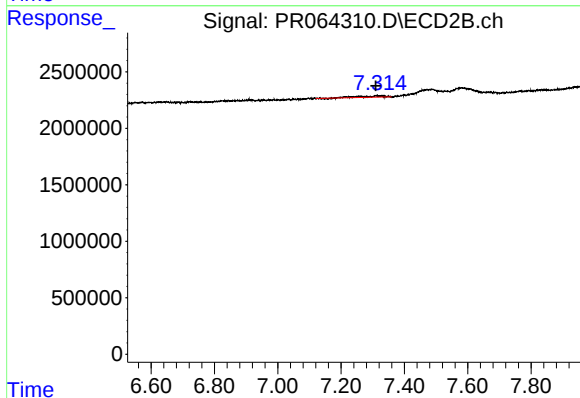
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.



#42 AR-1268-2

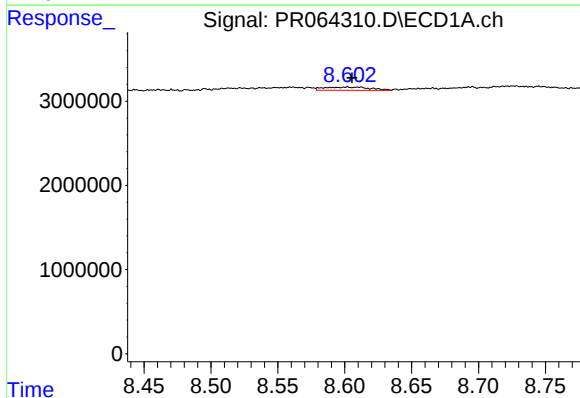
R.T.: 8.402 min
Delta R.T.: 0.022 min
Response: 445111
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



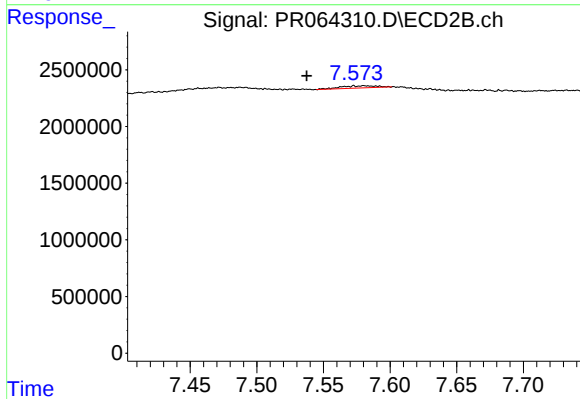
#42 AR-1268-2

R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 711988
Conc: 1.51 ng/ml



#43 AR-1268-3

R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 907718
Conc: 1.58 ng/ml



#43 AR-1268-3

R.T.: 7.582 min
Delta R.T.: 0.044 min
Response: 444984
Conc: 1.11 ng/ml