

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2023 05:29
 Operator : AJ\MA
 Sample : 05459-15
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 07:32:05 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	92421623	88194913	15.164	15.506
2)	SA Decachlor...	9.721	8.387	62991006	75959599	17.843	17.542
Target Compounds							
3)	L1 AR-1016-1	4.921	4.148	782293	1028961	4.292	5.392 #
4)	L1 AR-1016-2	4.965	4.185	1361515	621615	5.079	2.344 #
5)	L1 AR-1016-3	5.066f	4.353	1554310	876457	9.307	6.142 #
6)	L1 AR-1016-4	5.135	4.419	880707	139548	6.453	1.306 #
7)	L1 AR-1016-5	0.000	4.617	0	437802	N.D.	3.048 #
8)	L2 AR-1221-1	3.930	3.270	1044592	249529	15.054	3.885 #
9)	L2 AR-1221-2	4.018	3.321	1722140	1441573	36.396	32.514
10)	L2 AR-1221-3	4.144f	3.402	516972	205093	3.312	1.341 #
11)	L3 AR-1232-1	4.144f	3.402	516972	205093	4.028	1.627 #
12)	L3 AR-1232-2	4.646	4.185	1741064	621615	27.267	5.118 #
13)	L3 AR-1232-3	4.965	4.353	1361515	876457	11.418	13.725
14)	L3 AR-1232-4	5.135	4.449	880707	192049	14.894	3.345 #
15)	L3 AR-1232-5	5.260	4.617	768368	437802	17.390	7.012 #
16)	L4 AR-1242-1	4.921	4.148	782293	1028961	5.105	6.331
17)	L4 AR-1242-2	4.965	4.185	1361515	621615	6.072	2.786 #
18)	L4 AR-1242-3	5.066f	4.353	1554310	876457	11.041	7.301 #
19)	L4 AR-1242-4	5.135	4.449	880707	192049	7.663	1.677 #
20)	L4 AR-1242-5	5.923	5.011	550784	534200	4.779	3.604
21)	L5 AR-1248-1	4.921	4.148	782293	1028961	6.623	8.333 #
22)	L5 AR-1248-2	5.260	4.419	768368	139548	4.705	0.852 #
23)	L5 AR-1248-3	0.000	4.449	0	192049	N.D.	1.118 #
24)	L5 AR-1248-4	5.863	4.617	1280649	437802	6.265	2.107 #
25)	L5 AR-1248-5	5.923	5.062	550784	1328928	2.721	6.419 #
26)	L6 AR-1254-1	5.863	5.011	1280649	534200	6.307	1.725 #
27)	L6 AR-1254-2	6.100	5.180	769074	3035259	2.503	11.304 #
28)	L6 AR-1254-3	6.482	5.605	1212060	1537866	3.860	3.626
29)	L6 AR-1254-4	6.741f	5.856	315592	1965440	1.462	7.440 #
30)	L6 AR-1254-5	0.000	6.308	0	1420020	N.D.	3.760 #
31)	L7 AR-1260-1	6.664	5.759	121292	2476404	0.507	8.472 #
32)	L7 AR-1260-2	6.954	5.981	1461370	786321	5.343	2.242 #
33)	L7 AR-1260-3	7.366	6.133	2478571	5181459	12.473	15.382
34)	L7 AR-1260-4	7.623	6.637	1378861	284738	6.241	1.060 #
35)	L7 AR-1260-5	7.919	6.895	495013	475550	1.193	0.755 #
36)	L8 AR-1262-1	7.366	6.350	2478571	261643	8.616	0.674 #
37)	L8 AR-1262-2	7.919	6.895	495013	475550	1.067	0.684 #
38)	L8 AR-1262-3	8.280	7.186	71193	1030973	0.231	4.148 #
39)	L8 AR-1262-4	8.280f	7.282	71193	1190430	0.309	2.359 #
40)	L8 AR-1262-5	9.001	7.872f	214462	1921979	1.362	8.500 #
41)	L9 AR-1268-1	8.280	7.186	71193	1030973	0.134	1.436 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2023 05:29
 Operator : AJ\MA
 Sample : 05459-15
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 07:32:05 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
42) L9	AR-1268-2	8.280f	7.282	71193	1190430	0.152	1.661 #
43) L9	AR-1268-3	8.569	7.516	862167	497744	2.103	0.814 #
44) L9	AR-1268-4	9.001	7.872f	214462	1921979	1.262	7.663 #
45) L9	AR-1268-5	0.000	8.127	0	704971	N.D.	0.387 #

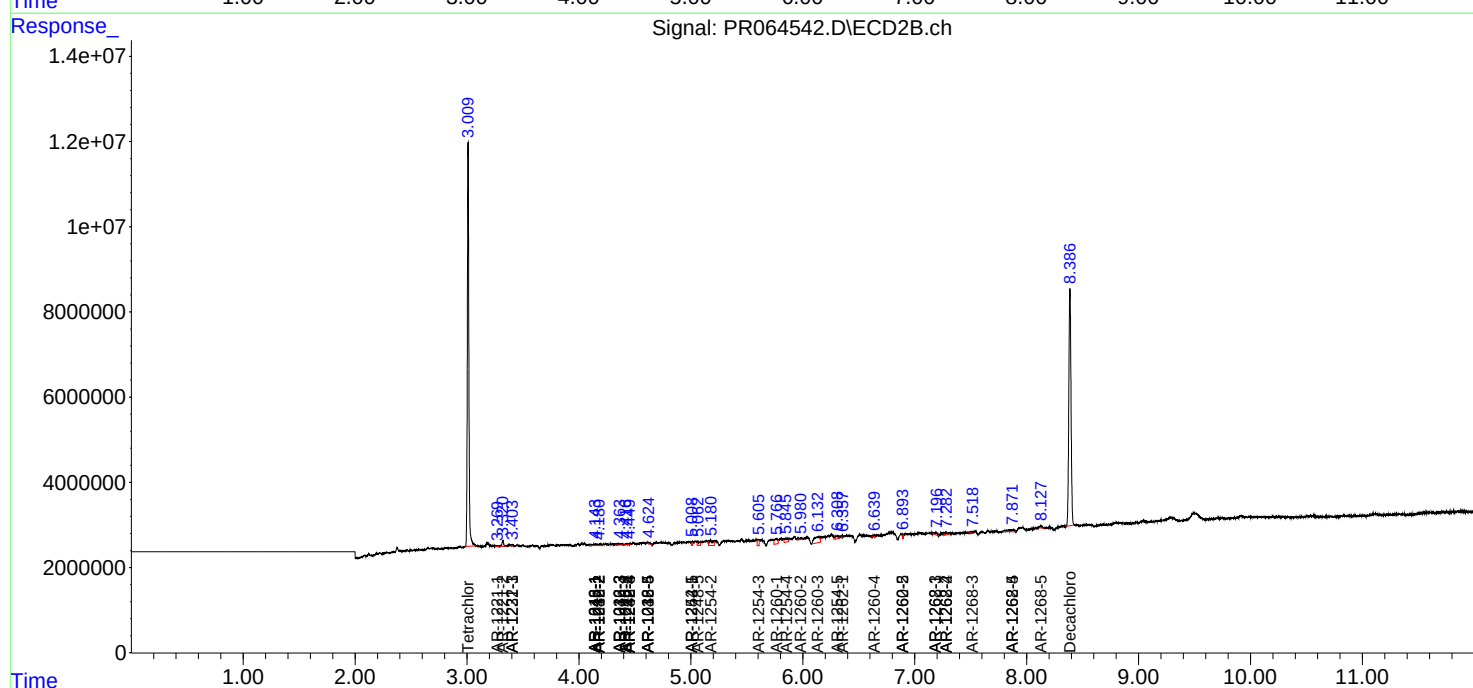
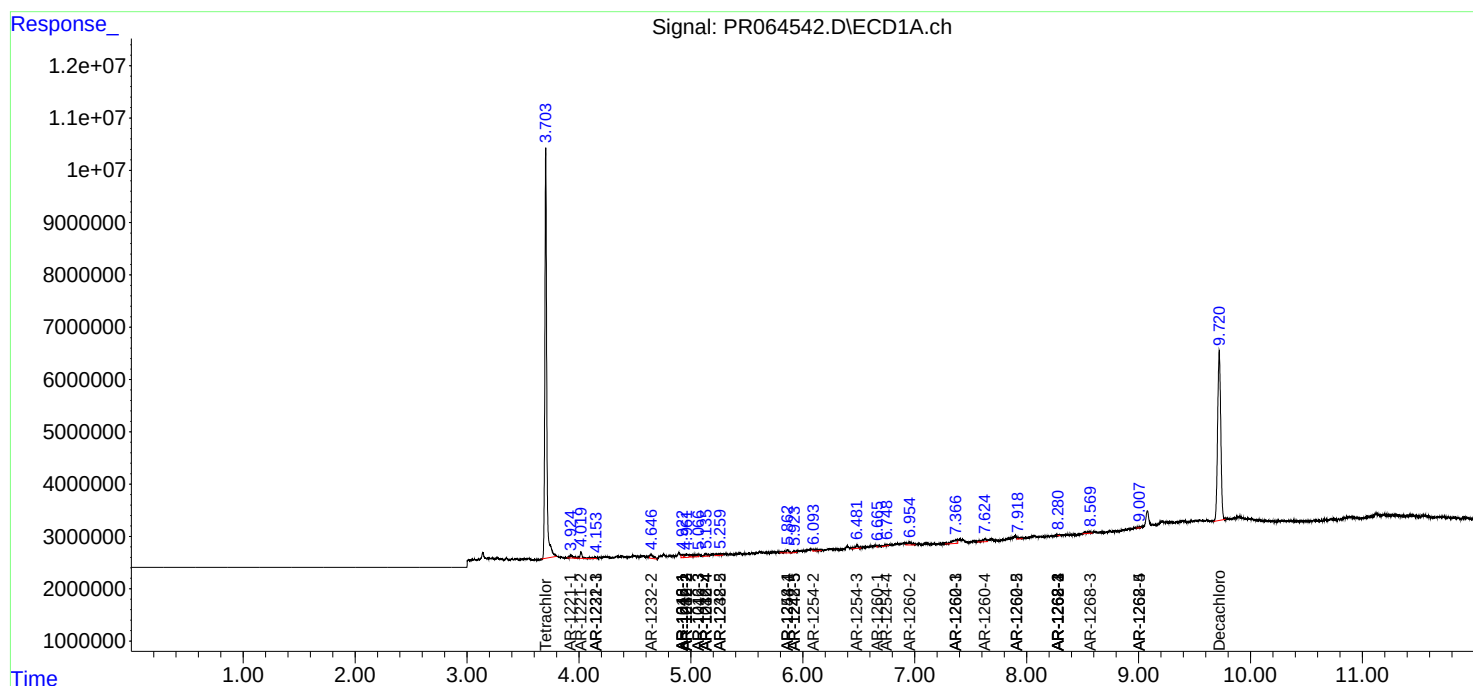
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

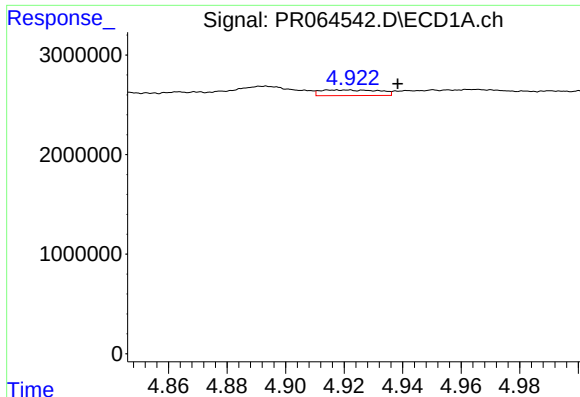
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2023 05:29
Operator : AJ\MA
Sample : 05459-15
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 07:32:05 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

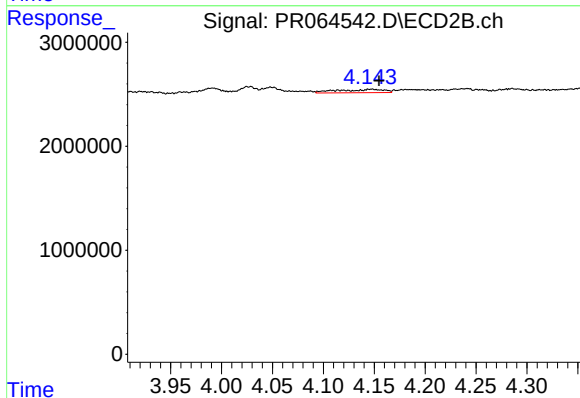




#3 AR-1016-1

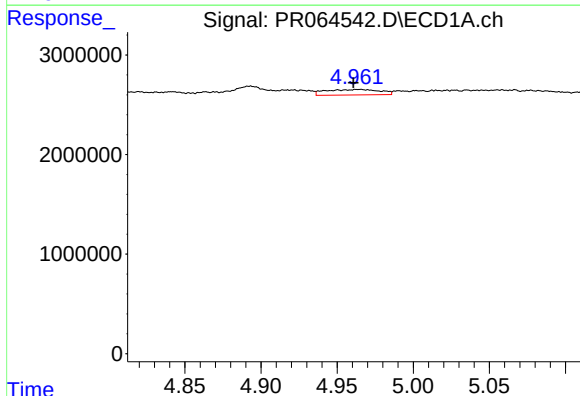
R.T.: 4.921 min
Delta R.T.: -0.018 min
Response: 782293
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



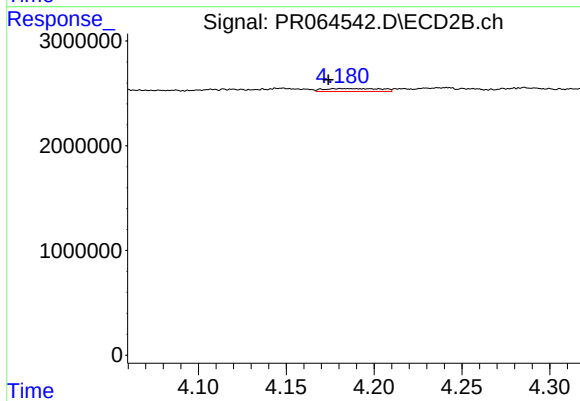
#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 1028961
Conc: 5.39 ng/ml



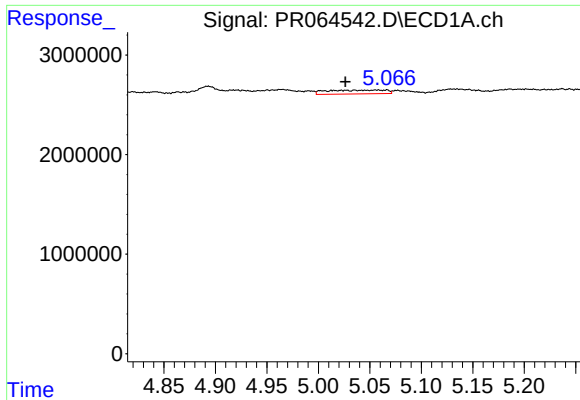
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 1361515
Conc: 5.08 ng/ml



#4 AR-1016-2

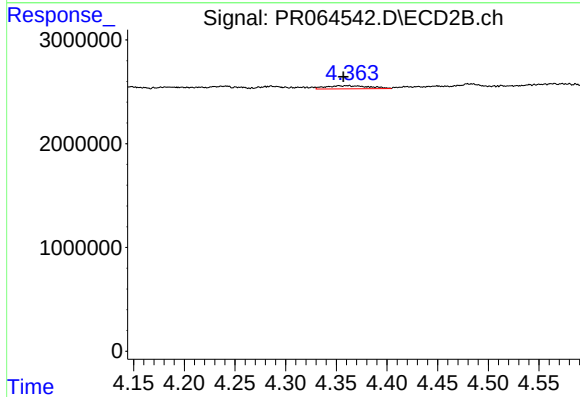
R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 621615
Conc: 2.34 ng/ml



#5 AR-1016-3

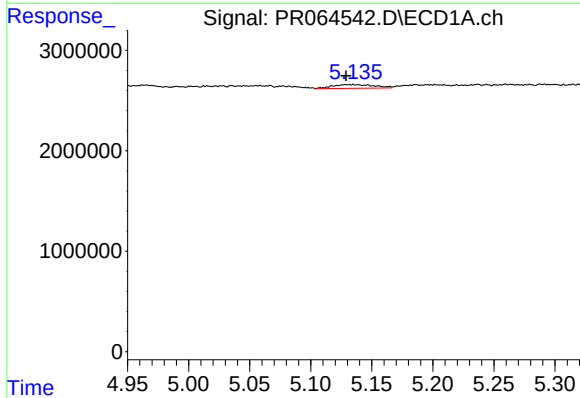
R.T.: 5.066 min
Delta R.T.: 0.040 min
Response: 1554310
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



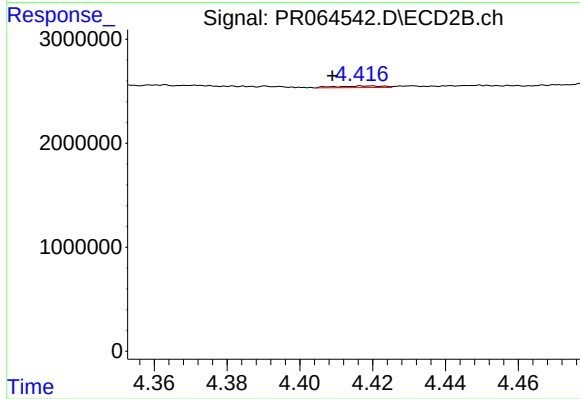
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 876457
Conc: 6.14 ng/ml



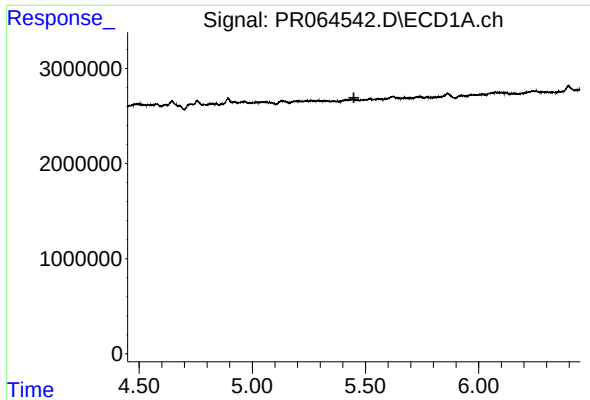
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 880707
Conc: 6.45 ng/ml



#6 AR-1016-4

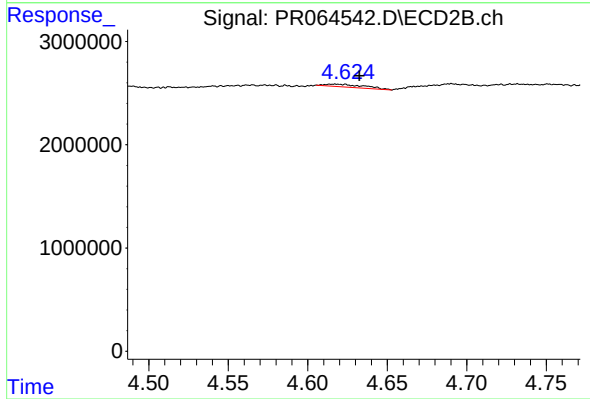
R.T.: 4.419 min
Delta R.T.: 0.010 min
Response: 139548
Conc: 1.31 ng/ml



#7 AR-1016-5

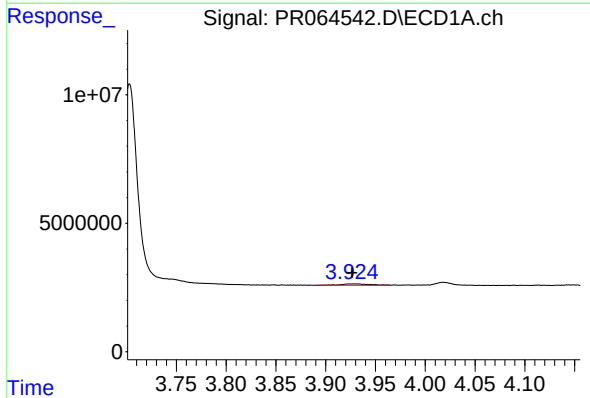
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



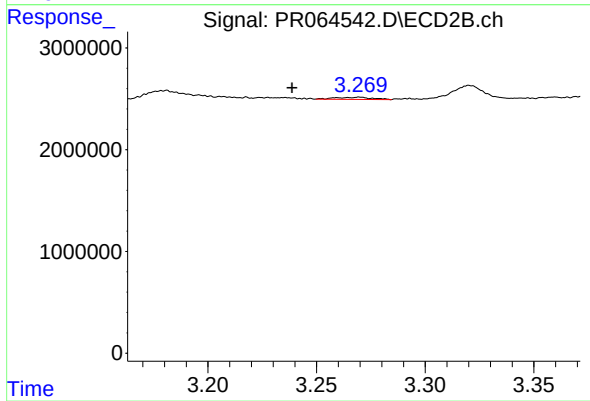
#7 AR-1016-5

R.T.: 4.617 min
Delta R.T.: -0.015 min
Response: 437802
Conc: 3.05 ng/ml



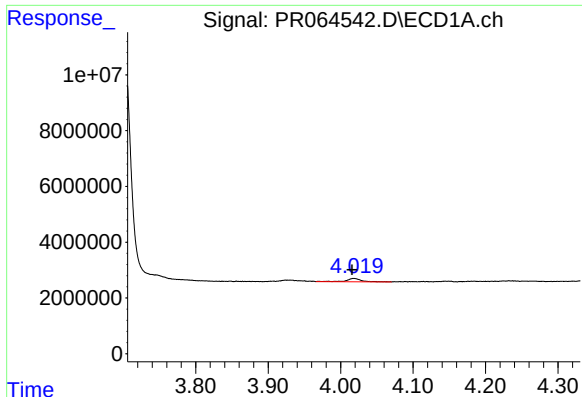
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.004 min
Response: 1044592
Conc: 15.05 ng/ml



#8 AR-1221-1

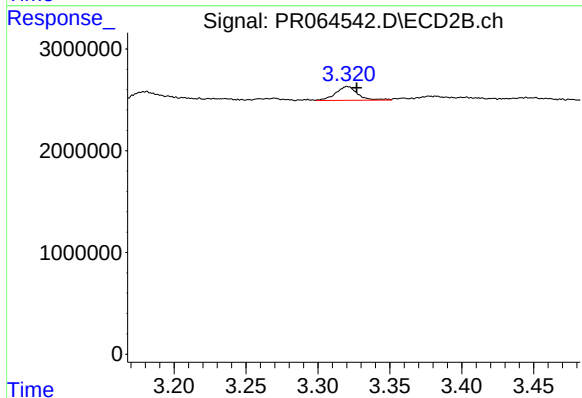
R.T.: 3.270 min
Delta R.T.: 0.031 min
Response: 249529
Conc: 3.89 ng/ml



#9 AR-1221-2

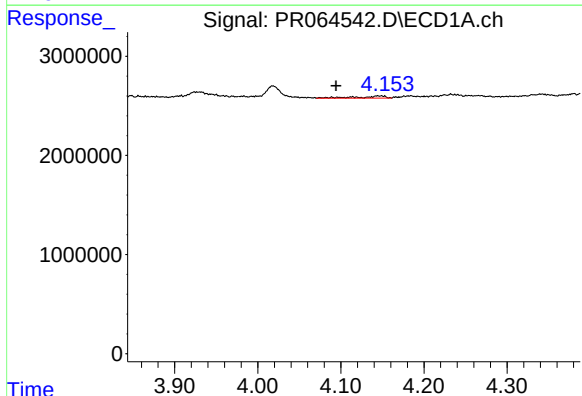
R.T.: 4.018 min
Delta R.T.: 0.003 min
Response: 1722140
Conc: 36.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



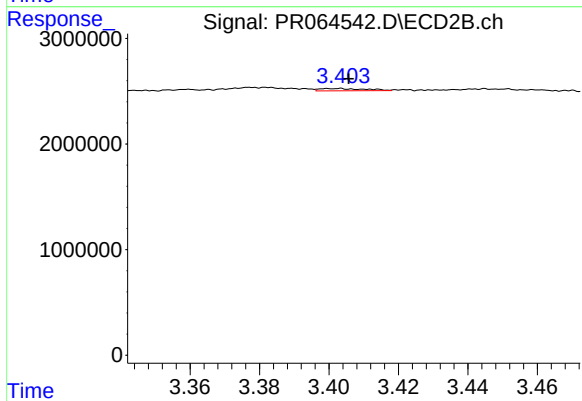
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 1441573
Conc: 32.51 ng/ml



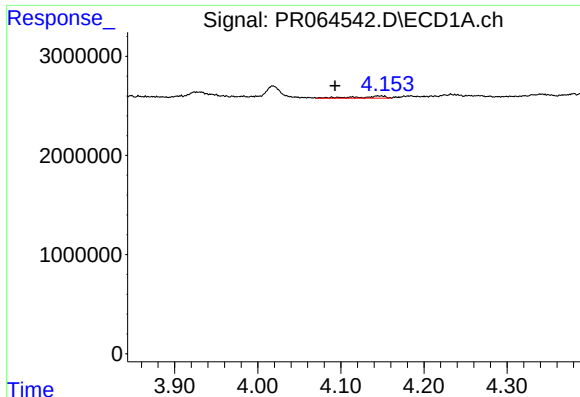
#10 AR-1221-3

R.T.: 4.144 min
Delta R.T.: 0.050 min
Response: 516972
Conc: 3.31 ng/ml



#10 AR-1221-3

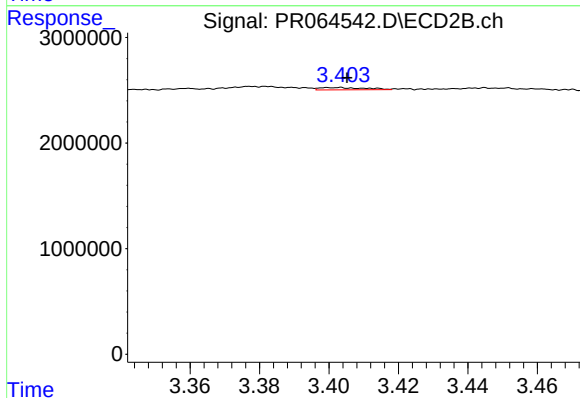
R.T.: 3.402 min
Delta R.T.: -0.003 min
Response: 205093
Conc: 1.34 ng/ml



#11 AR-1232-1

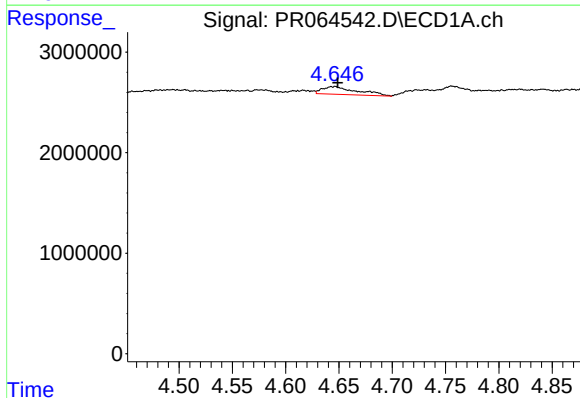
R.T.: 4.144 min
Delta R.T.: 0.051 min
Response: 516972
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



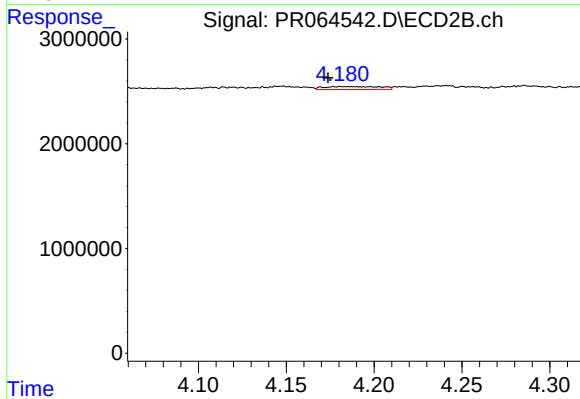
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.003 min
Response: 205093
Conc: 1.63 ng/ml



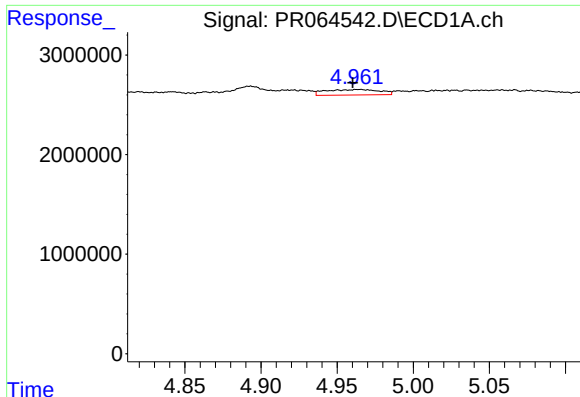
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: -0.003 min
Response: 1741064
Conc: 27.27 ng/ml



#12 AR-1232-2

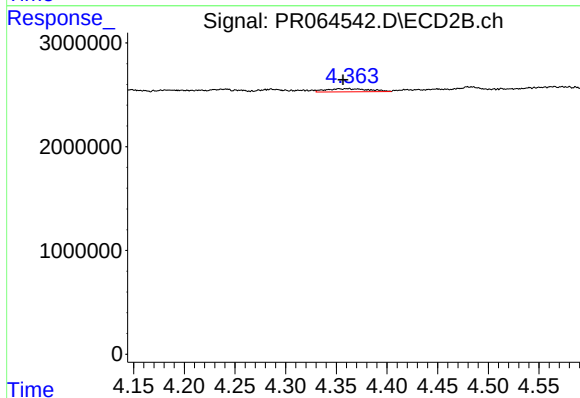
R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 621615
Conc: 5.12 ng/ml



#13 AR-1232-3

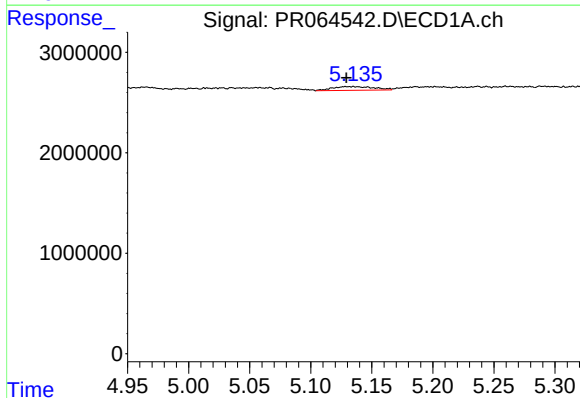
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 1361515
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



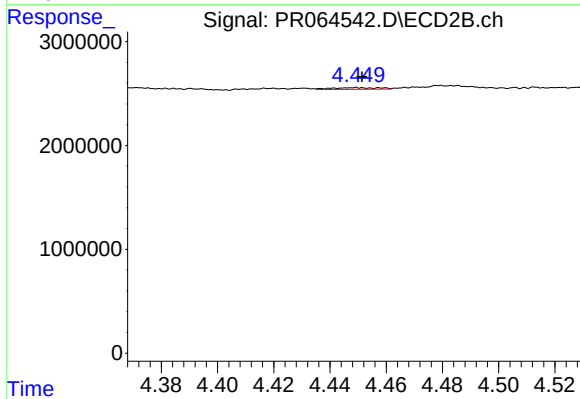
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 876457
Conc: 13.73 ng/ml



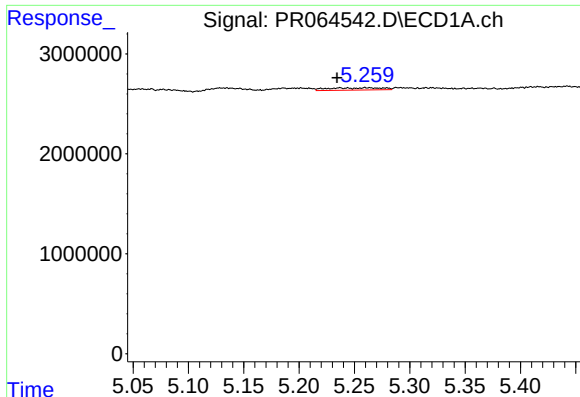
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 880707
Conc: 14.89 ng/ml



#14 AR-1232-4

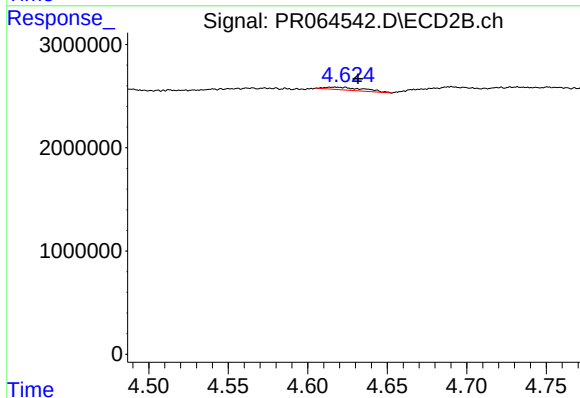
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 192049
Conc: 3.35 ng/ml



#15 AR-1232-5

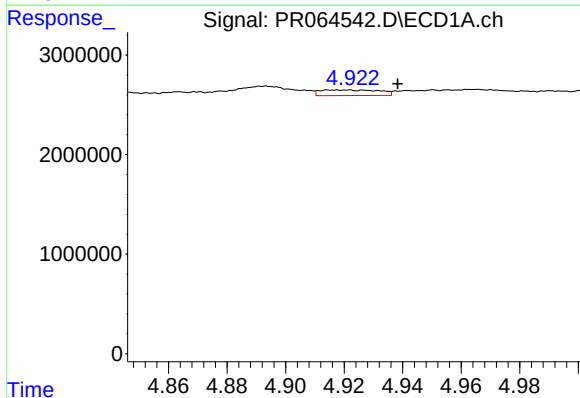
R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 768368
Conc: 17.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



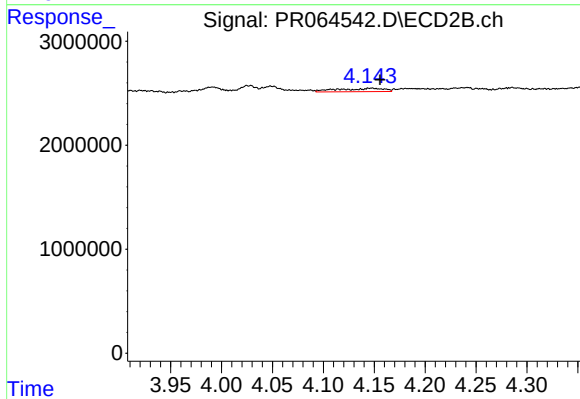
#15 AR-1232-5

R.T.: 4.617 min
Delta R.T.: -0.015 min
Response: 437802
Conc: 7.01 ng/ml



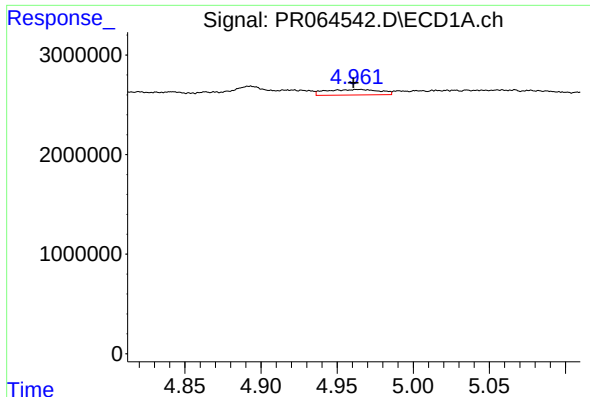
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.018 min
Response: 782293
Conc: 5.10 ng/ml



#16 AR-1242-1

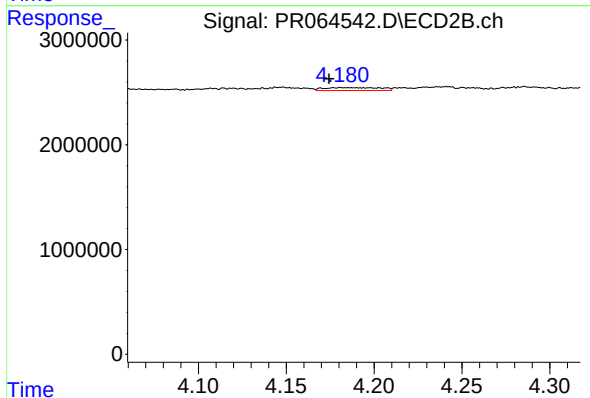
R.T.: 4.148 min
Delta R.T.: -0.008 min
Response: 1028961
Conc: 6.33 ng/ml



#17 AR-1242-2

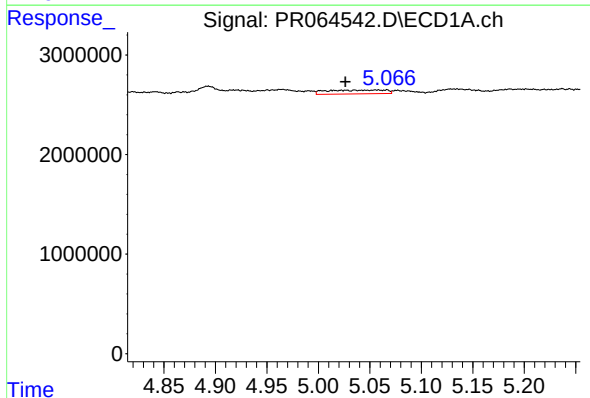
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 1361515
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



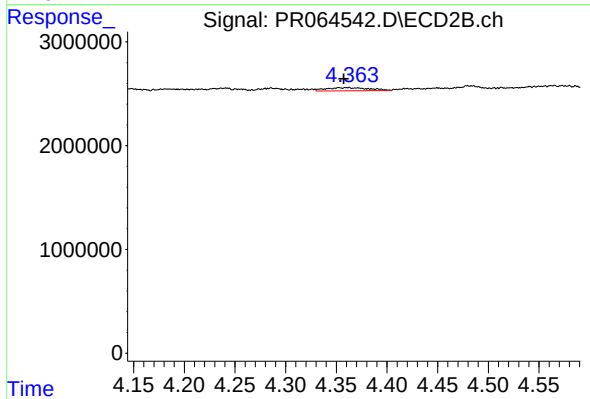
#17 AR-1242-2

R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 621615
Conc: 2.79 ng/ml



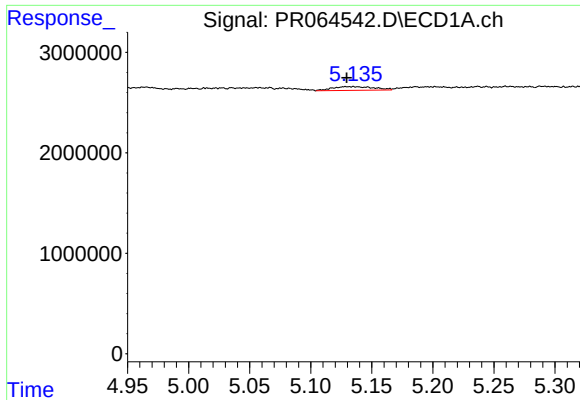
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: 0.040 min
Response: 1554310
Conc: 11.04 ng/ml



#18 AR-1242-3

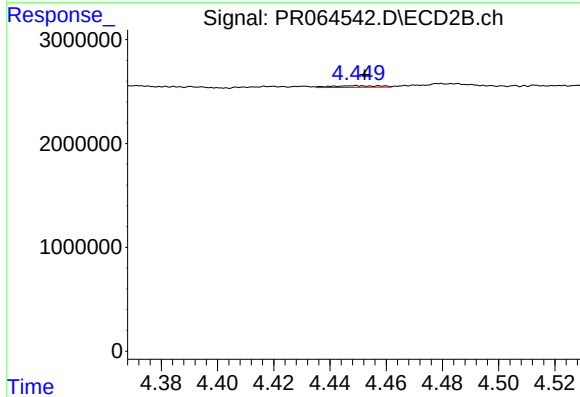
R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 876457
Conc: 7.30 ng/ml



#19 AR-1242-4

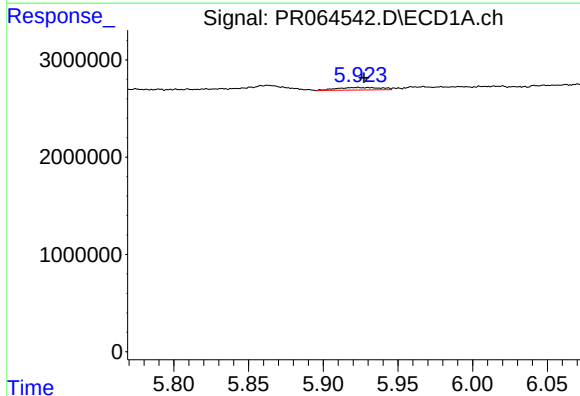
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 880707
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



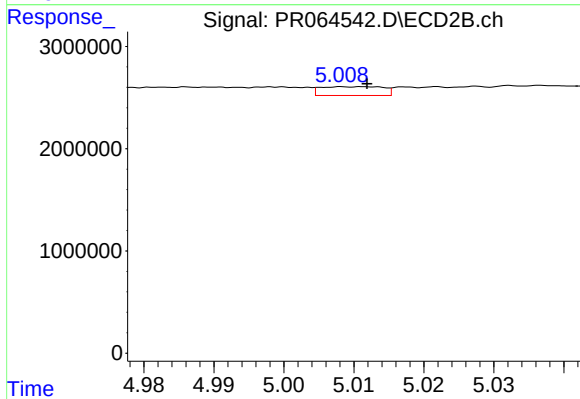
#19 AR-1242-4

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 192049
Conc: 1.68 ng/ml



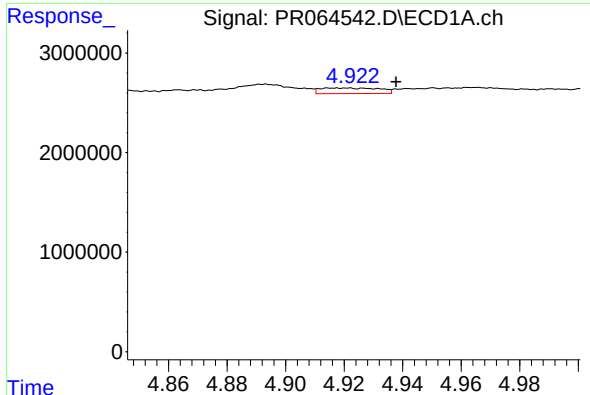
#20 AR-1242-5

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 550784
Conc: 4.78 ng/ml



#20 AR-1242-5

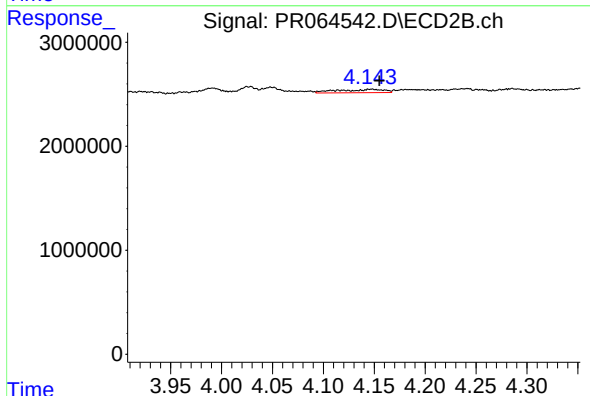
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 534200
Conc: 3.60 ng/ml



#21 AR-1248-1

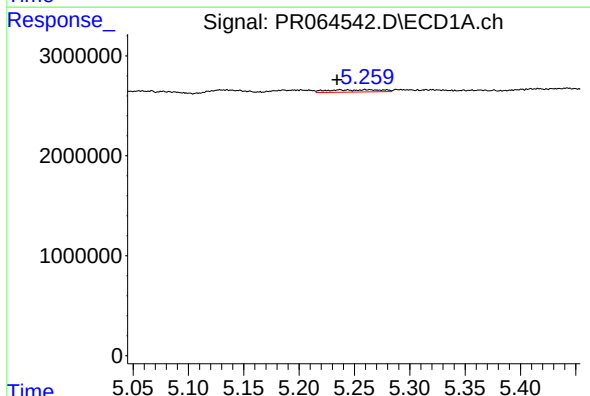
R.T.: 4.921 min
Delta R.T.: -0.017 min
Response: 782293
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



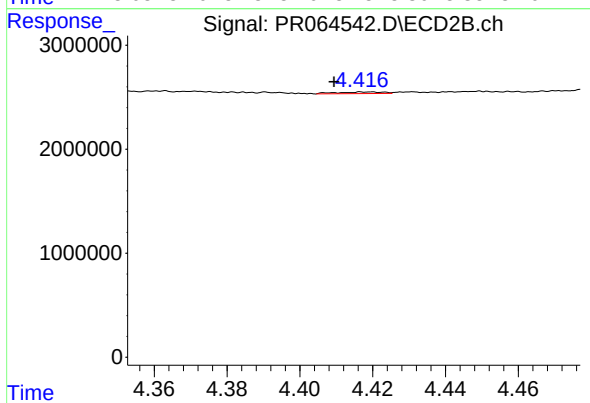
#21 AR-1248-1

R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 1028961
Conc: 8.33 ng/ml



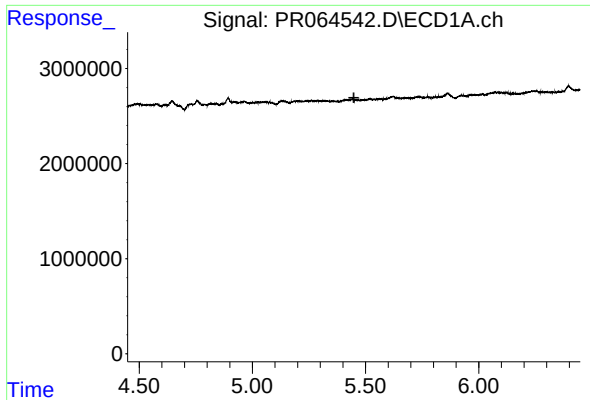
#22 AR-1248-2

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 768368
Conc: 4.71 ng/ml



#22 AR-1248-2

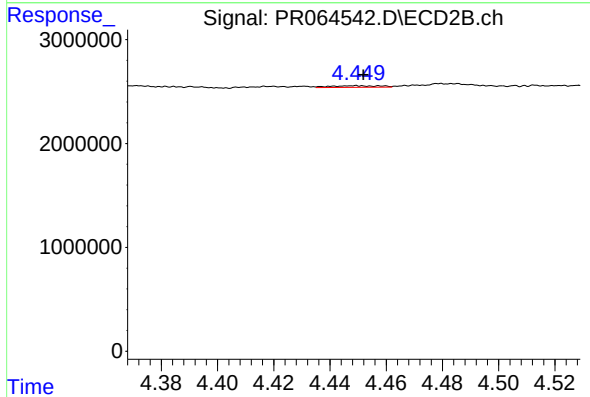
R.T.: 4.419 min
Delta R.T.: 0.009 min
Response: 139548
Conc: 0.85 ng/ml



#23 AR-1248-3

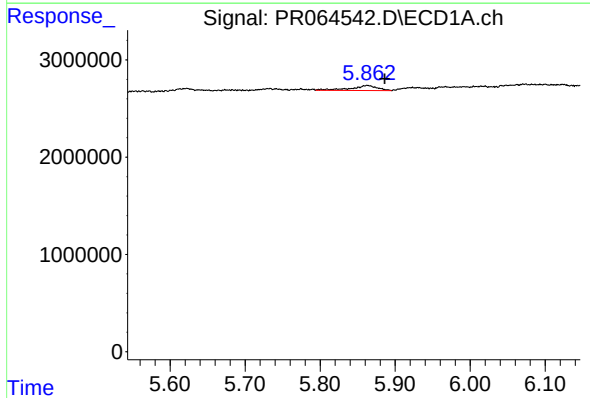
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



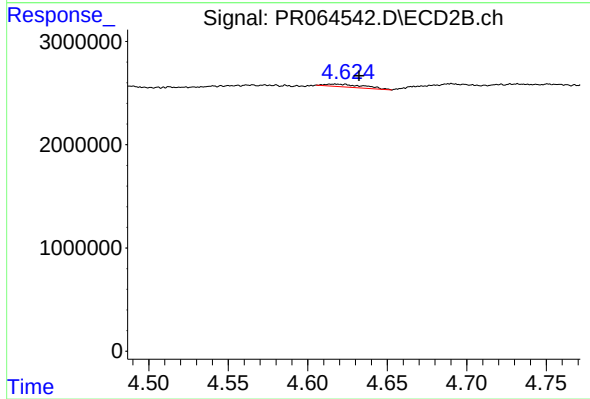
#23 AR-1248-3

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 192049
Conc: 1.12 ng/ml



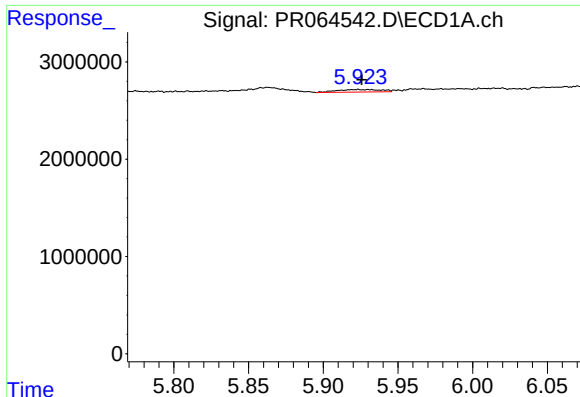
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.023 min
Response: 1280649
Conc: 6.26 ng/ml



#24 AR-1248-4

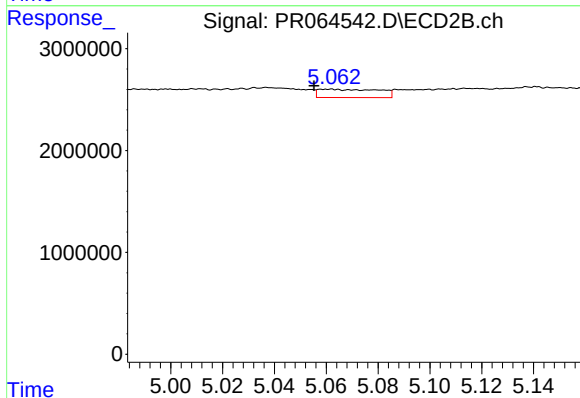
R.T.: 4.617 min
Delta R.T.: -0.015 min
Response: 437802
Conc: 2.11 ng/ml



#25 AR-1248-5

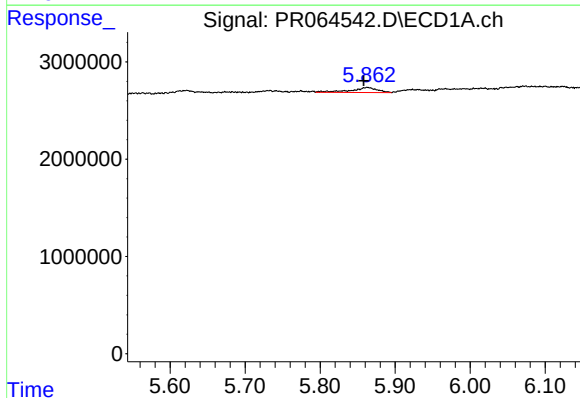
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 550784
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



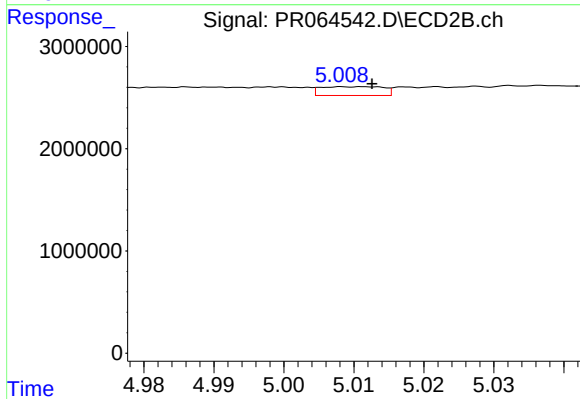
#25 AR-1248-5

R.T.: 5.062 min
Delta R.T.: 0.006 min
Response: 1328928
Conc: 6.42 ng/ml



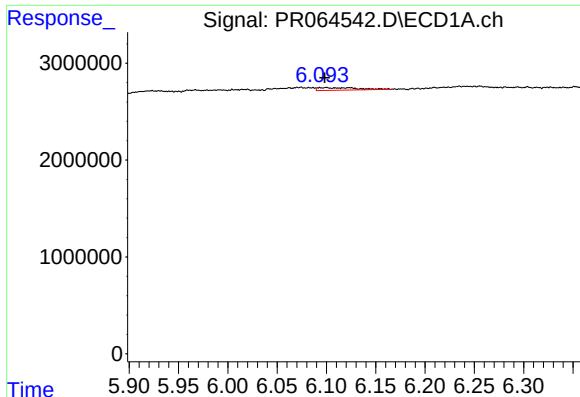
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.005 min
Response: 1280649
Conc: 6.31 ng/ml



#26 AR-1254-1

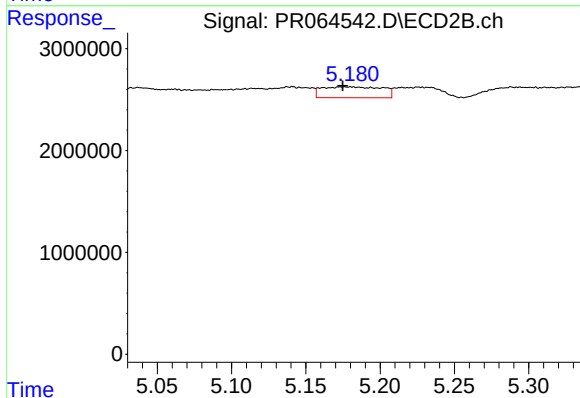
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 534200
Conc: 1.73 ng/ml



#27 AR-1254-2

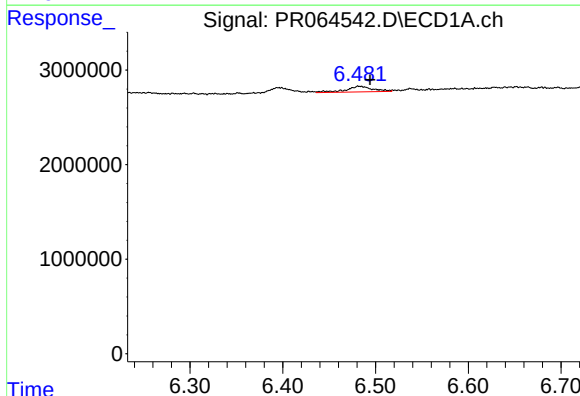
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 769074
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



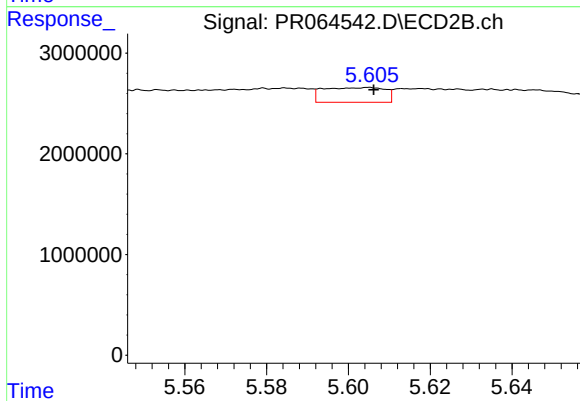
#27 AR-1254-2

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 3035259
Conc: 11.30 ng/ml



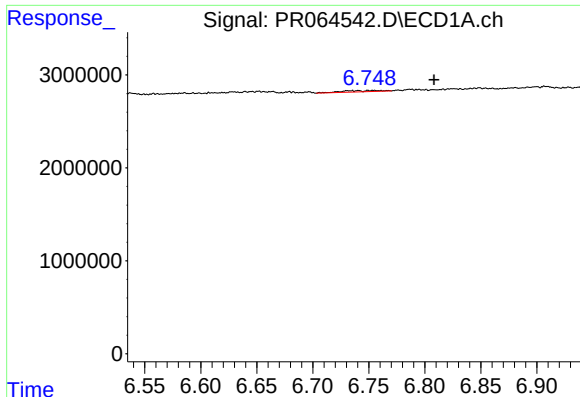
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: -0.012 min
Response: 1212060
Conc: 3.86 ng/ml



#28 AR-1254-3

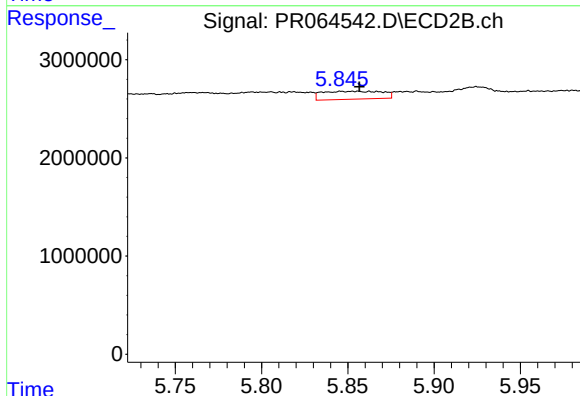
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1537866
Conc: 3.63 ng/ml



#29 AR-1254-4

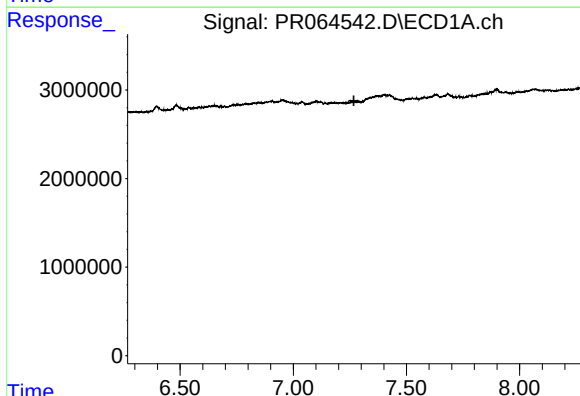
R.T.: 6.741 min
Delta R.T.: -0.067 min
Response: 315592
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



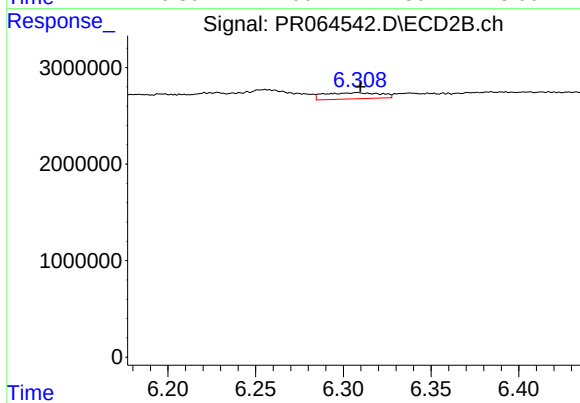
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 1965440
Conc: 7.44 ng/ml



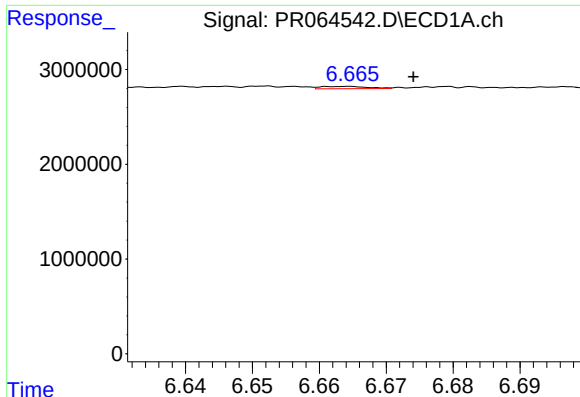
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.268 min
Response: 0
Conc: N.D.



#30 AR-1254-5

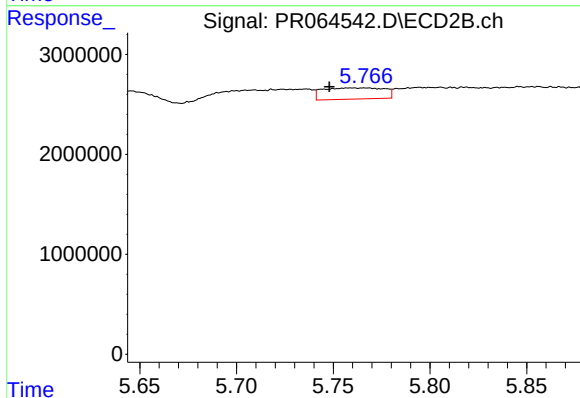
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 1420020
Conc: 3.76 ng/ml



#31 AR-1260-1

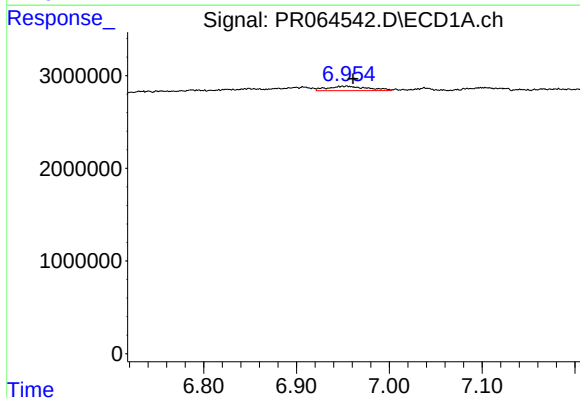
R.T.: 6.664 min
Delta R.T.: -0.010 min
Response: 121292
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



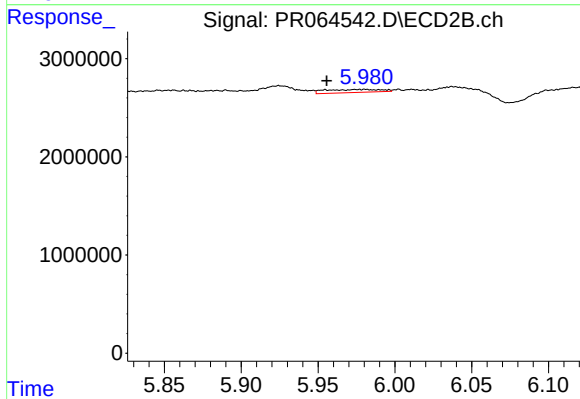
#31 AR-1260-1

R.T.: 5.759 min
Delta R.T.: 0.011 min
Response: 2476404
Conc: 8.47 ng/ml



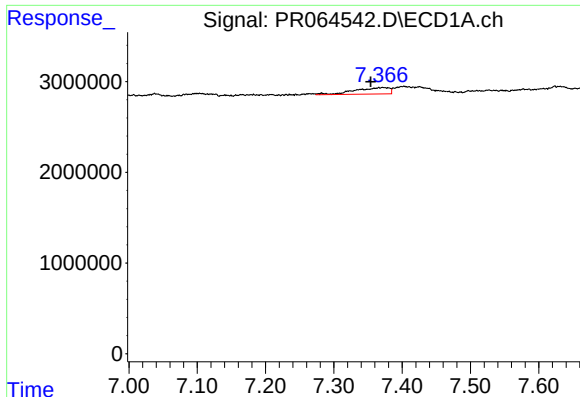
#32 AR-1260-2

R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 1461370
Conc: 5.34 ng/ml



#32 AR-1260-2

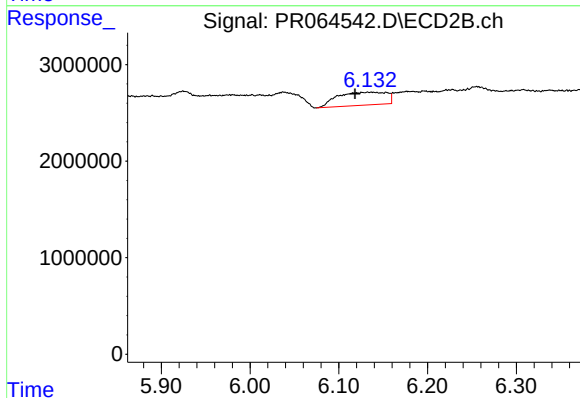
R.T.: 5.981 min
Delta R.T.: 0.025 min
Response: 786321
Conc: 2.24 ng/ml



#33 AR-1260-3

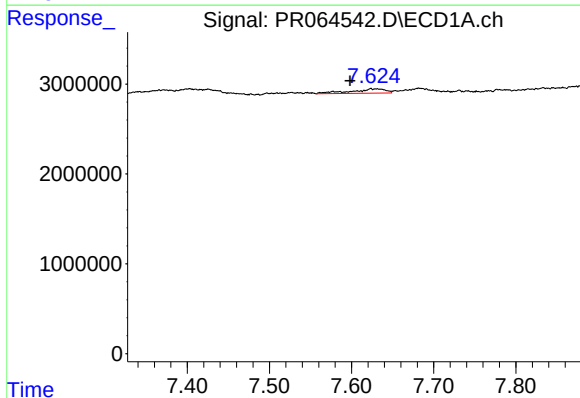
R.T.: 7.366 min
Delta R.T.: 0.012 min
Response: 2478571
Conc: 12.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



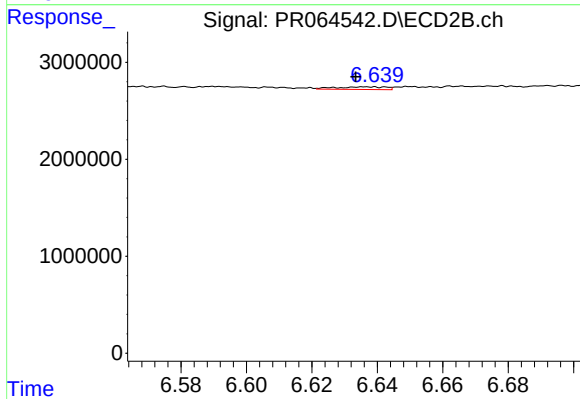
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: 0.015 min
Response: 5181459
Conc: 15.38 ng/ml



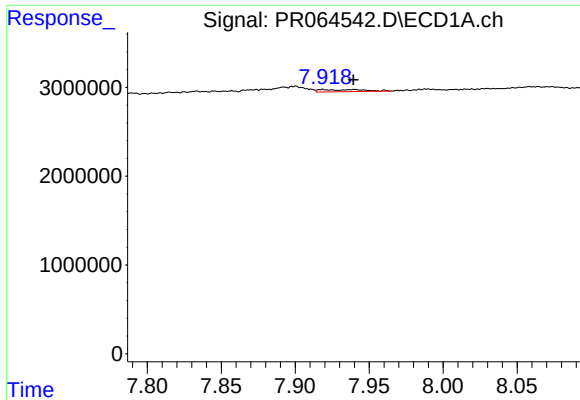
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: 0.025 min
Response: 1378861
Conc: 6.24 ng/ml



#34 AR-1260-4

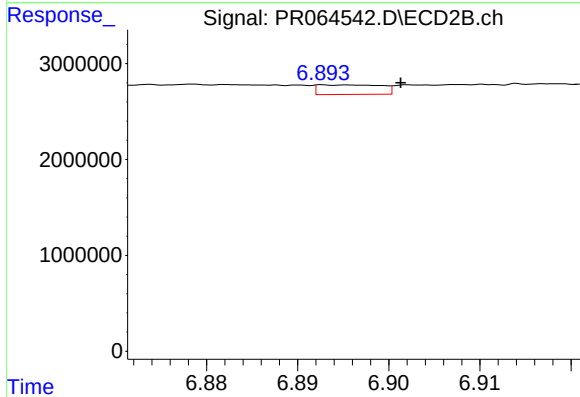
R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 284738
Conc: 1.06 ng/ml



#35 AR-1260-5

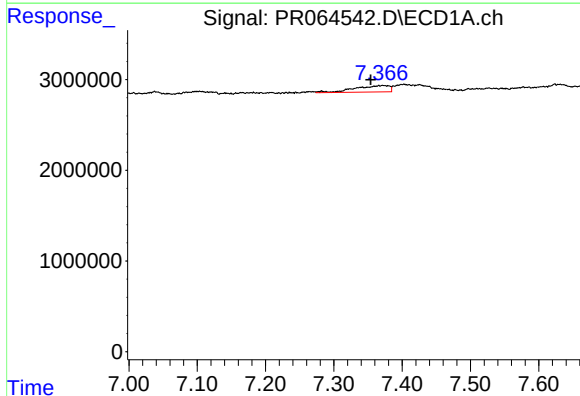
R.T.: 7.919 min
Delta R.T.: -0.021 min
Response: 495013
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



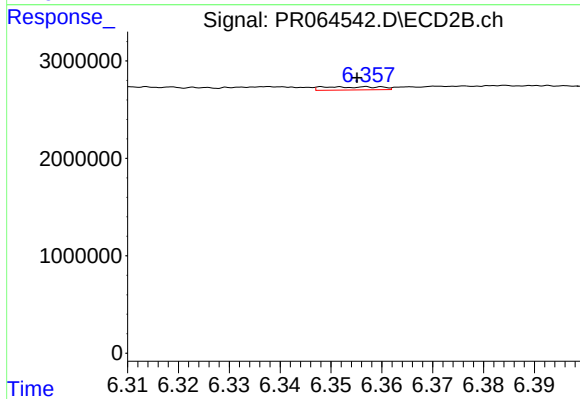
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.006 min
Response: 475550
Conc: 0.75 ng/ml



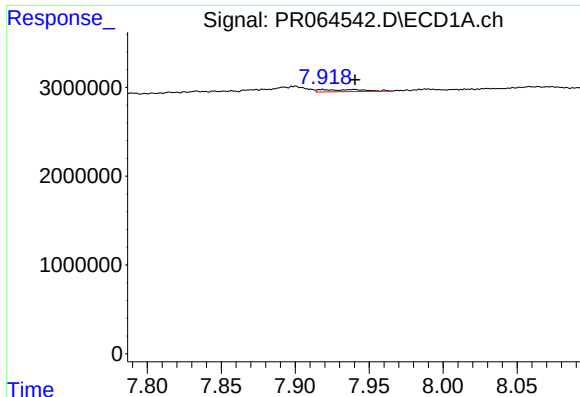
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: 0.012 min
Response: 2478571
Conc: 8.62 ng/ml



#36 AR-1262-1

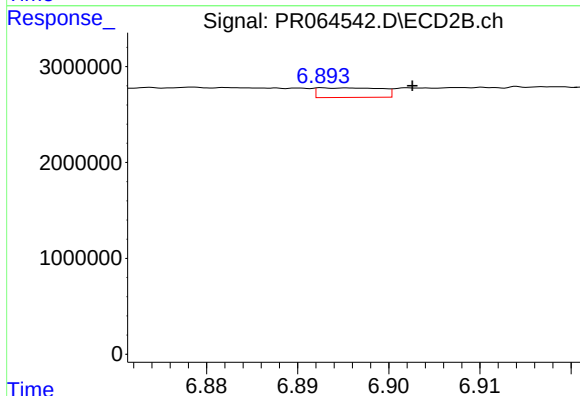
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 261643
Conc: 0.67 ng/ml



#37 AR-1262-2

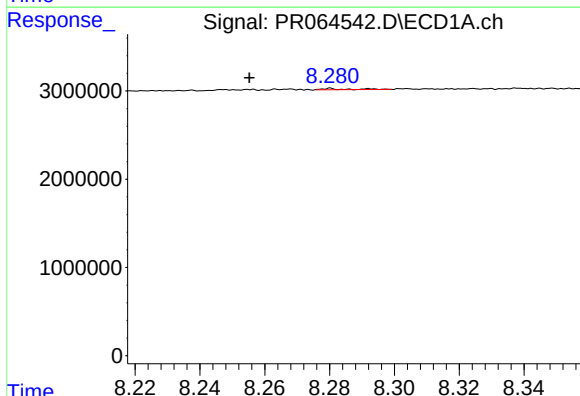
R.T.: 7.919 min
Delta R.T.: -0.022 min
Response: 495013
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



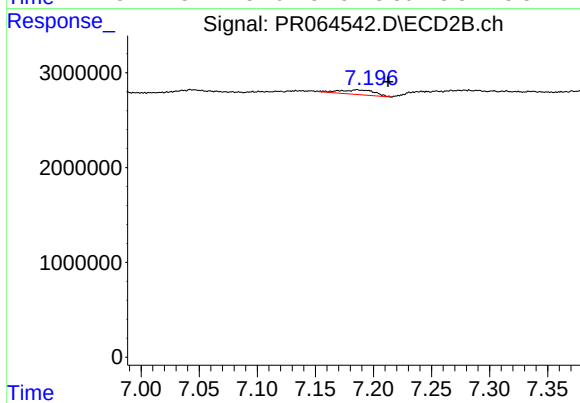
#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: -0.008 min
Response: 475550
Conc: 0.68 ng/ml



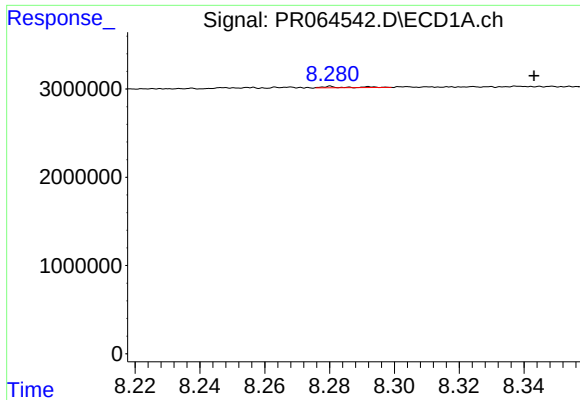
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: 0.025 min
Response: 71193
Conc: 0.23 ng/ml



#38 AR-1262-3

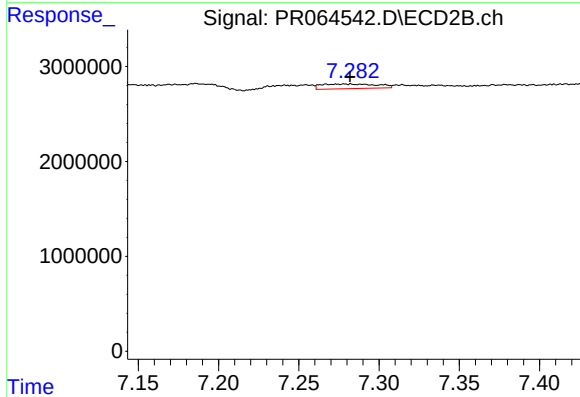
R.T.: 7.186 min
Delta R.T.: -0.027 min
Response: 1030973
Conc: 4.15 ng/ml



#39 AR-1262-4

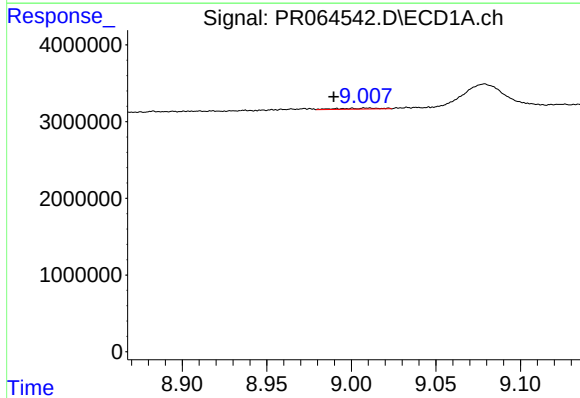
R.T.: 8.280 min
Delta R.T.: -0.063 min
Response: 71193
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



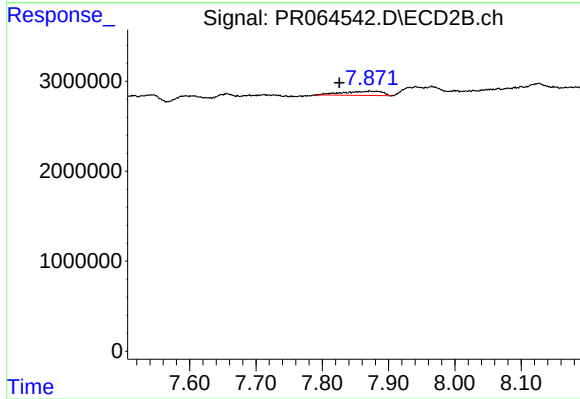
#39 AR-1262-4

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1190430
Conc: 2.36 ng/ml



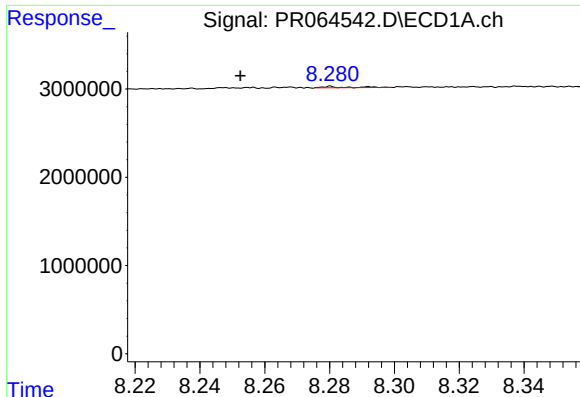
#40 AR-1262-5

R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 214462
Conc: 1.36 ng/ml



#40 AR-1262-5

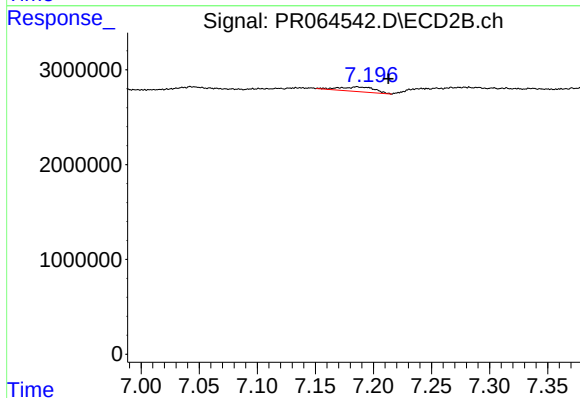
R.T.: 7.872 min
Delta R.T.: 0.046 min
Response: 1921979
Conc: 8.50 ng/ml



#41 AR-1268-1

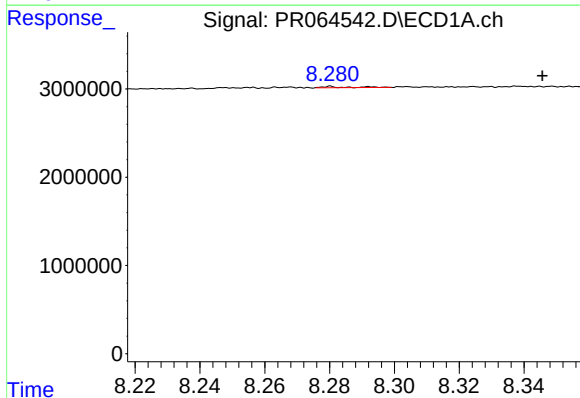
R.T.: 8.280 min
Delta R.T.: 0.028 min
Response: 71193
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



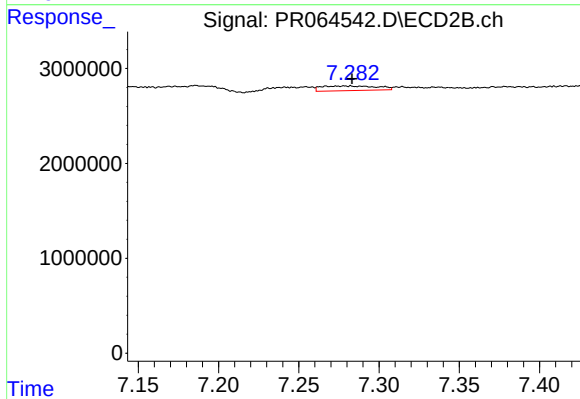
#41 AR-1268-1

R.T.: 7.186 min
Delta R.T.: -0.027 min
Response: 1030973
Conc: 1.44 ng/ml



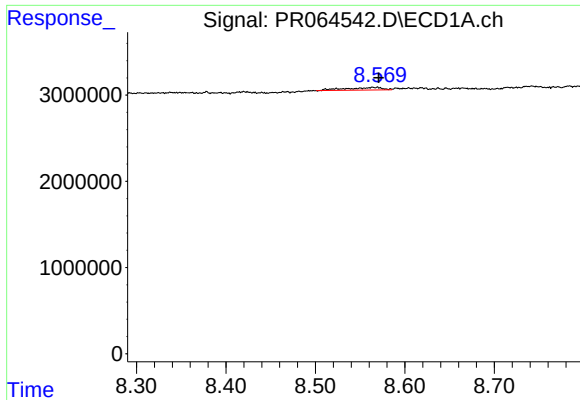
#42 AR-1268-2

R.T.: 8.280 min
Delta R.T.: -0.065 min
Response: 71193
Conc: 0.15 ng/ml



#42 AR-1268-2

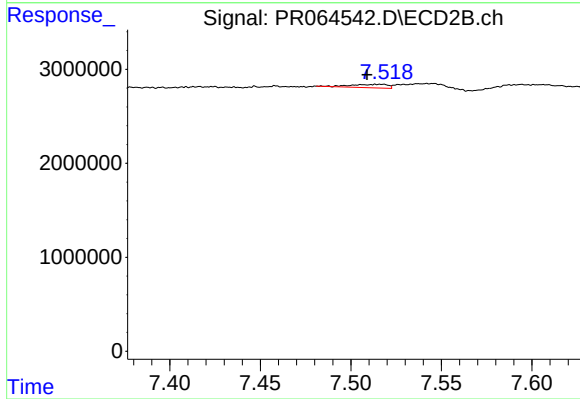
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 1190430
Conc: 1.66 ng/ml



#43 AR-1268-3

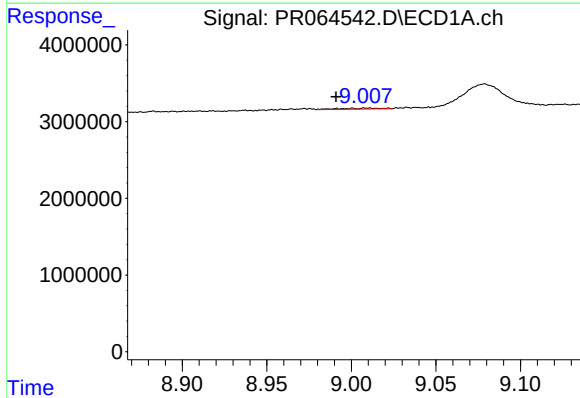
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 862167
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



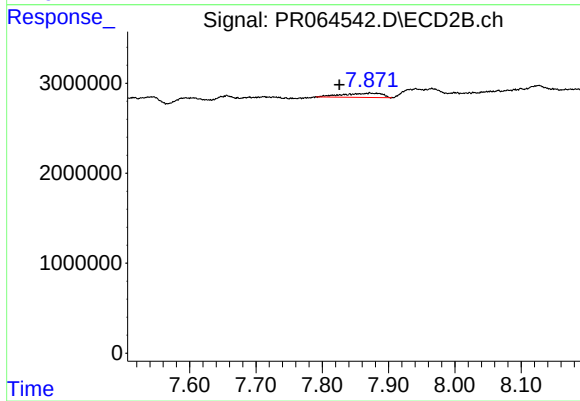
#43 AR-1268-3

R.T.: 7.516 min
Delta R.T.: 0.007 min
Response: 497744
Conc: 0.81 ng/ml



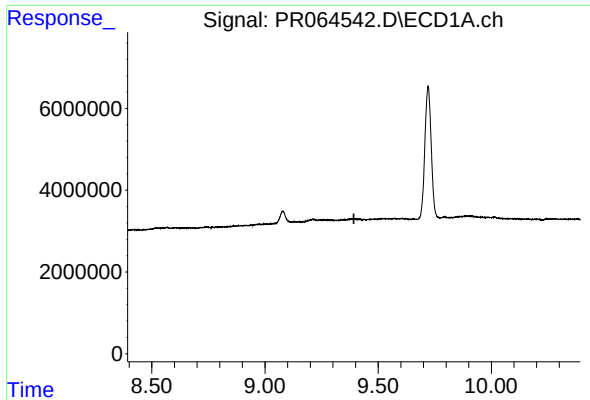
#44 AR-1268-4

R.T.: 9.001 min
Delta R.T.: 0.010 min
Response: 214462
Conc: 1.26 ng/ml



#44 AR-1268-4

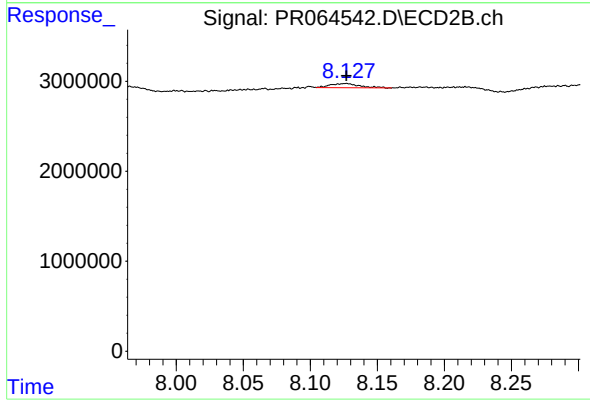
R.T.: 7.872 min
Delta R.T.: 0.046 min
Response: 1921979
Conc: 7.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 704971
Conc: 0.39 ng/ml