

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112723\
 Data File : PR064580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 13:18
 Operator : AJ\MA
 Sample : AIBLK65
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 20:14:57 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	114.5E6	110.8E6	18.781	19.477
2)	SA Decachlor...	9.725	8.390	139.3E6	153.3E6	39.461	35.414
Target Compounds							
3)	L1 AR-1016-1	4.895f	4.155	568051	551271	3.117	2.889
4)	L1 AR-1016-2	4.895f	4.174	568051	833022	2.119	3.141 #
5)	L1 AR-1016-3	5.043	4.366	444649	425096	2.662	2.979
6)	L1 AR-1016-4	5.129	4.429	349367	356197	2.560	3.333 #
7)	L1 AR-1016-5	0.000	4.634	0	499888	N.D.	3.481 #
8)	L2 AR-1221-1	3.935	3.262	522433	102715	7.529	1.599 #
9)	L2 AR-1221-2	4.020	3.320	1733432	1348129	36.635	30.406
10)	L2 AR-1221-3	4.095	3.407	84153	740391	0.539	4.842 #
11)	L3 AR-1232-1	4.095	3.407	84153	740391	0.656	5.874 #
12)	L3 AR-1232-2	0.000	4.174	0	833022	N.D.	6.858 #
13)	L3 AR-1232-3	4.895f	4.366	568051	425096	4.764	6.657 #
14)	L3 AR-1232-4	5.129	4.470	349367	410360	5.908	7.148
15)	L3 AR-1232-5	0.000	4.634	0	499888	N.D.	8.007 #
16)	L4 AR-1242-1	4.895f	4.155	568051	551271	3.707	3.392
17)	L4 AR-1242-2	4.895f	4.174	568051	833022	2.533	3.733 #
18)	L4 AR-1242-3	5.043	4.366	444649	425096	3.159	3.541
19)	L4 AR-1242-4	5.129	4.470	349367	410360	3.040	3.584
20)	L4 AR-1242-5	5.863f	5.012	2170535	2359308	18.834	15.916
21)	L5 AR-1248-1	4.895f	4.155	568051	551271	4.809	4.464
22)	L5 AR-1248-2	0.000	4.429	0	356197	N.D.	2.175 #
23)	L5 AR-1248-3	0.000	4.470	0	410360	N.D.	2.389 #
24)	L5 AR-1248-4	5.863	4.634	2170535	499888	10.618	2.406 #
25)	L5 AR-1248-5	5.863f	5.059	2170535	478360	10.722	2.311 #
26)	L6 AR-1254-1	5.863	5.012	2170535	2359308	10.689	7.619 #
27)	L6 AR-1254-2	6.114	5.175	4419500	2323167	14.386	8.652 #
28)	L6 AR-1254-3	6.485	5.588	2655343	1787554	8.456	4.215 #
29)	L6 AR-1254-4	0.000	5.858	0	1377476	N.D.	5.215 #
30)	L6 AR-1254-5	7.289	6.311	1734488	1124603	7.422	2.978 #
31)	L7 AR-1260-1	6.679	5.748	755443	5205003	3.160	17.806 #
32)	L7 AR-1260-2	6.966	5.957	327104	481348	1.196	1.373
33)	L7 AR-1260-3	7.356	6.123	533665	3576479	2.686	10.618 #
34)	L7 AR-1260-4	0.000	6.636	0	343319	N.D.	1.278 #
35)	L7 AR-1260-5	7.905	6.905	4348743	2910145	10.477	4.619 #
36)	L8 AR-1262-1	7.356	6.361	533665	724006	1.855	1.865
37)	L8 AR-1262-2	7.905f	6.905	4348743	2910145	9.377	4.187 #
38)	L8 AR-1262-3	8.247	7.231	2620088	557365	8.489	2.243 #
39)	L8 AR-1262-4	8.340	7.272	4557174	733055	19.762	1.452 #
40)	L8 AR-1262-5	0.000	7.861f	0	1518125	N.D.	6.714 #
41)	L9 AR-1268-1	8.247	7.231	2620088	557365	4.944	0.776 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112723\
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 Acq On : 27 Nov 2023 13:18
 Operator : AJ\MA
 Sample : AIBLK65
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

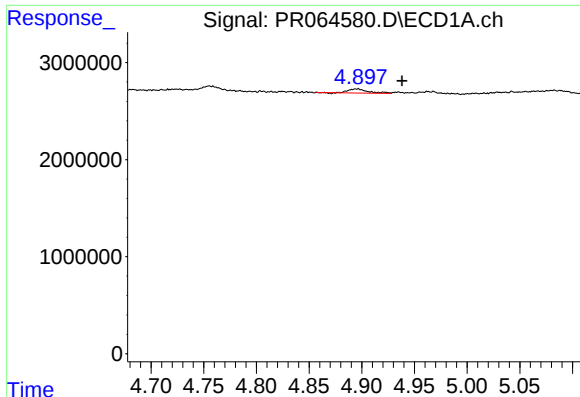
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 20:14:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
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 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	8.340	7.272	4557174	733055	9.731	1.023 #
43) L9	AR-1268-3	8.573	7.539	2225232	1725352	5.429	2.821 #
44) L9	AR-1268-4	0.000	7.861f	0	1518125	N.D.	6.053 #
45) L9	AR-1268-5	9.395	8.126	1886478	1292161	1.458	0.710 #

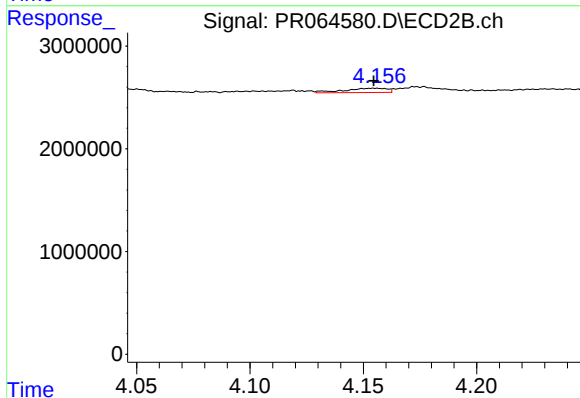
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

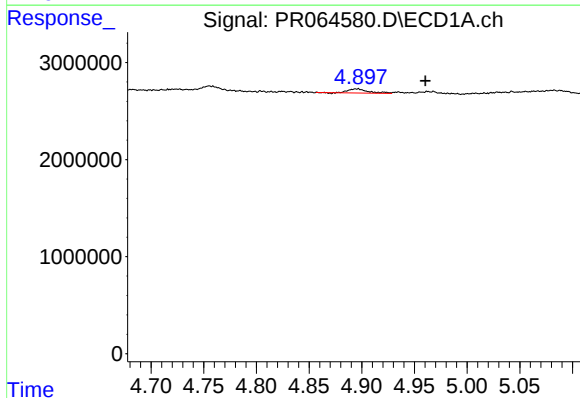
R.T.: 4.895 min
Delta R.T.: -0.043 min
Response: 568051
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



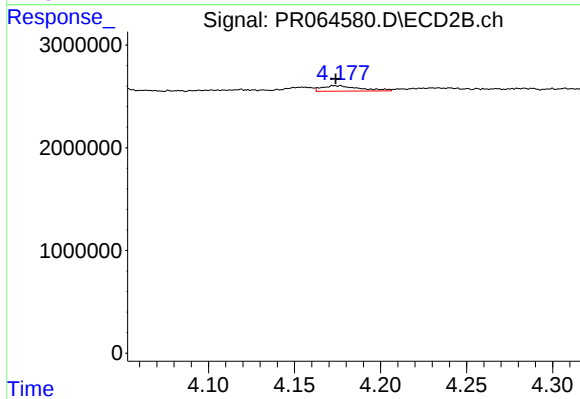
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 551271
Conc: 2.89 ng/ml



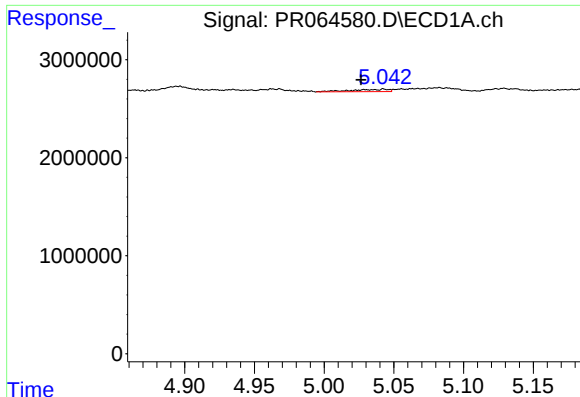
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.065 min
Response: 568051
Conc: 2.12 ng/ml



#4 AR-1016-2

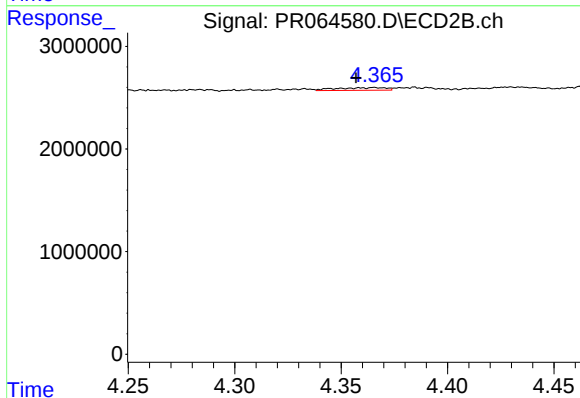
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 833022
Conc: 3.14 ng/ml



#5 AR-1016-3

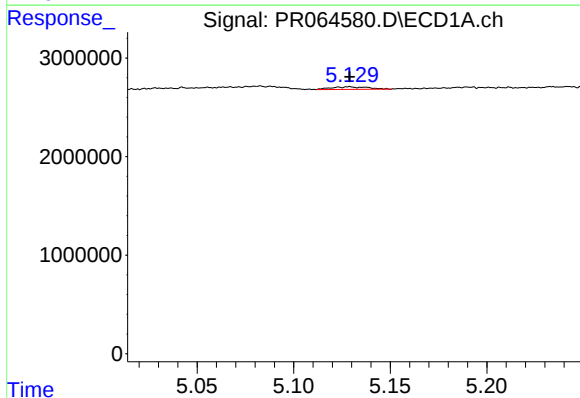
R.T.: 5.043 min
Delta R.T.: 0.016 min
Response: 444649
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



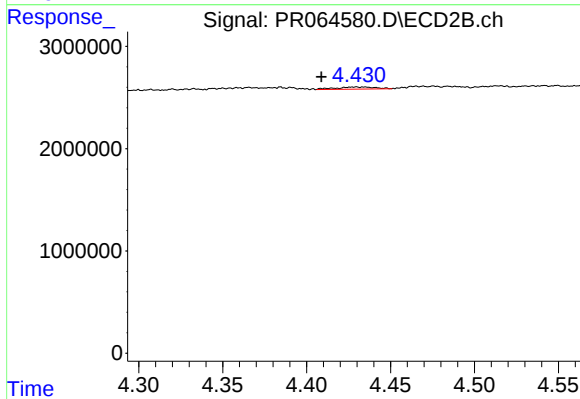
#5 AR-1016-3

R.T.: 4.366 min
Delta R.T.: 0.009 min
Response: 425096
Conc: 2.98 ng/ml



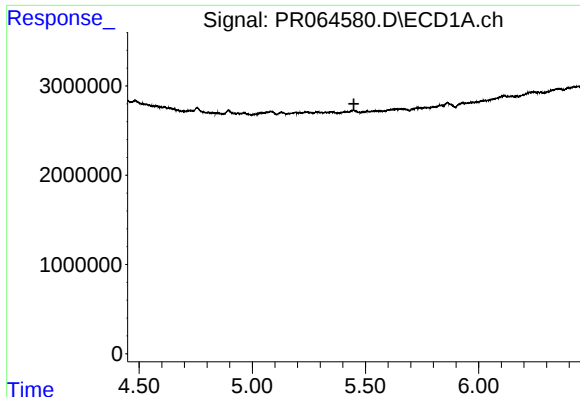
#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 349367
Conc: 2.56 ng/ml



#6 AR-1016-4

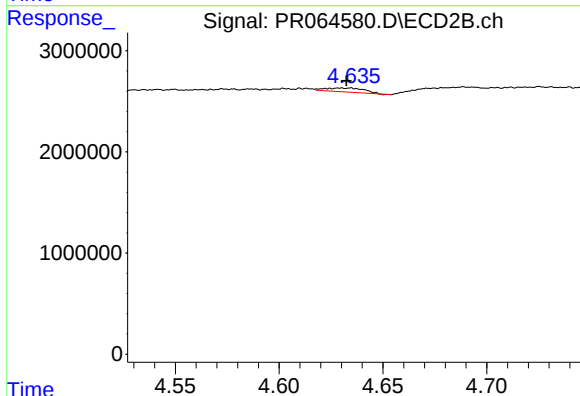
R.T.: 4.429 min
Delta R.T.: 0.021 min
Response: 356197
Conc: 3.33 ng/ml



#7 AR-1016-5

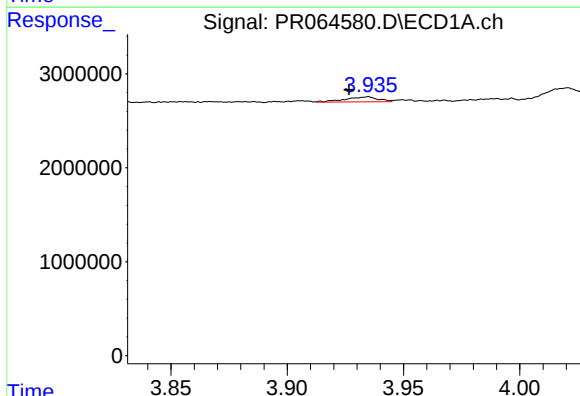
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



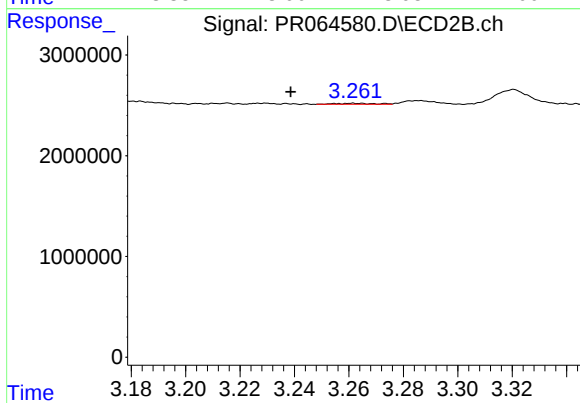
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 499888
Conc: 3.48 ng/ml



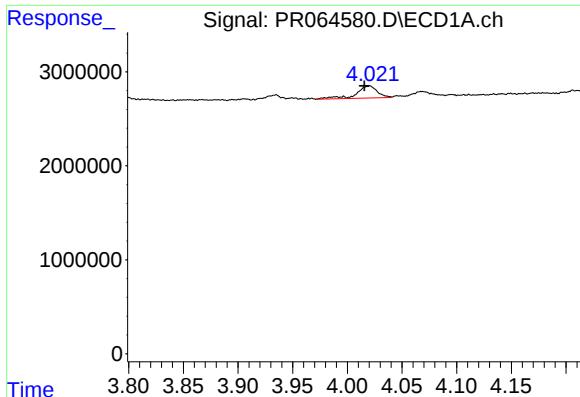
#8 AR-1221-1

R.T.: 3.935 min
Delta R.T.: 0.008 min
Response: 522433
Conc: 7.53 ng/ml



#8 AR-1221-1

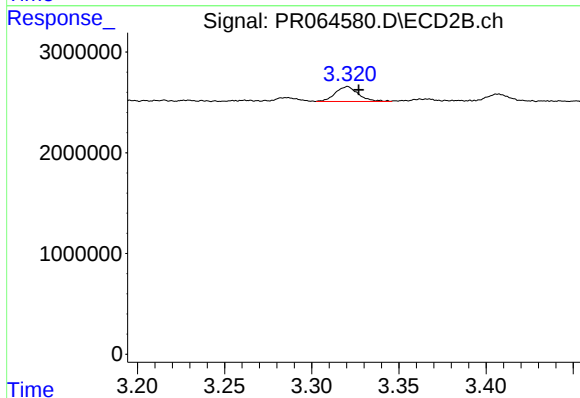
R.T.: 3.262 min
Delta R.T.: 0.023 min
Response: 102715
Conc: 1.60 ng/ml



#9 AR-1221-2

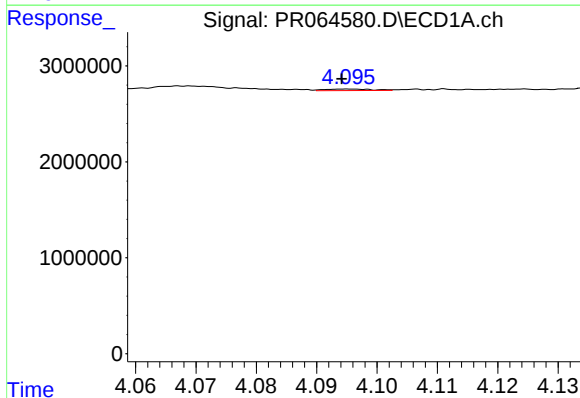
R.T.: 4.020 min
Delta R.T.: 0.005 min
Response: 1733432
Conc: 36.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



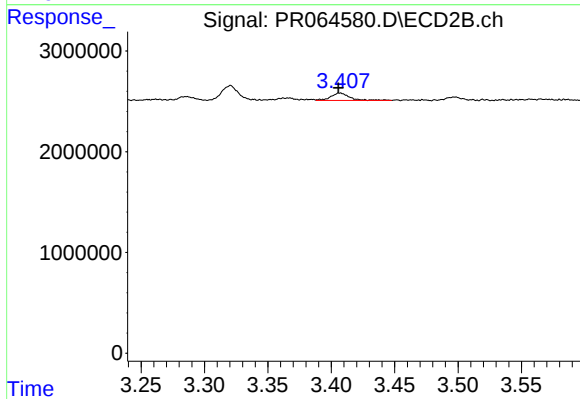
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1348129
Conc: 30.41 ng/ml



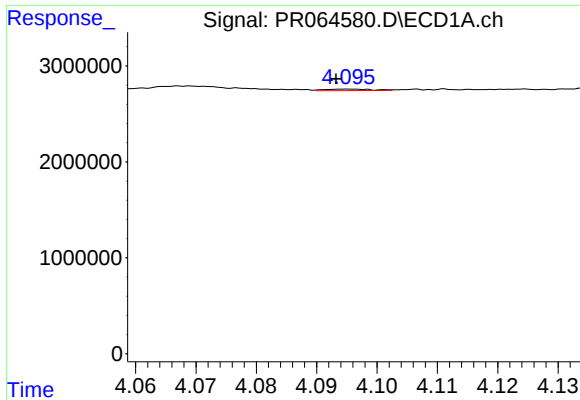
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.001 min
Response: 84153
Conc: 0.54 ng/ml



#10 AR-1221-3

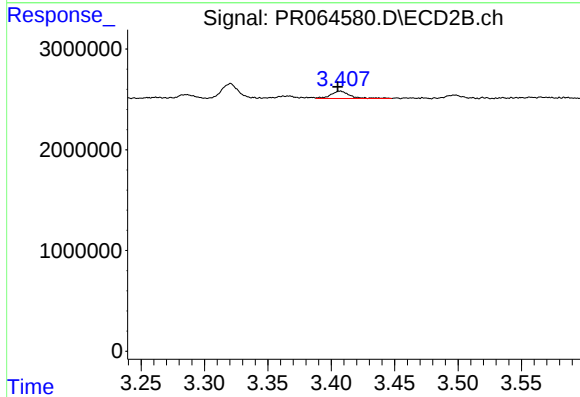
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 740391
Conc: 4.84 ng/ml



#11 AR-1232-1

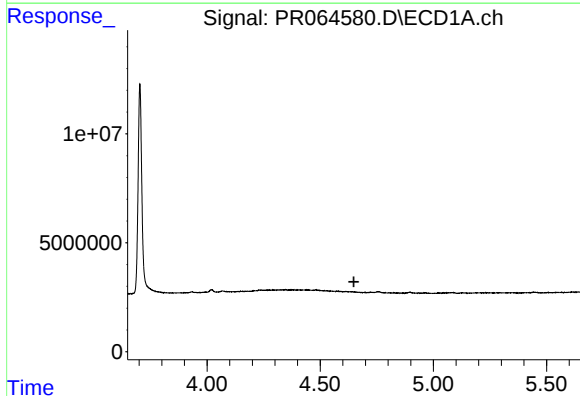
R.T.: 4.095 min
Delta R.T.: 0.002 min
Response: 84153
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



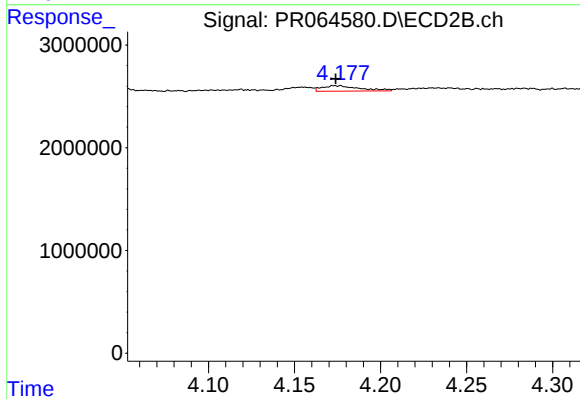
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 740391
Conc: 5.87 ng/ml



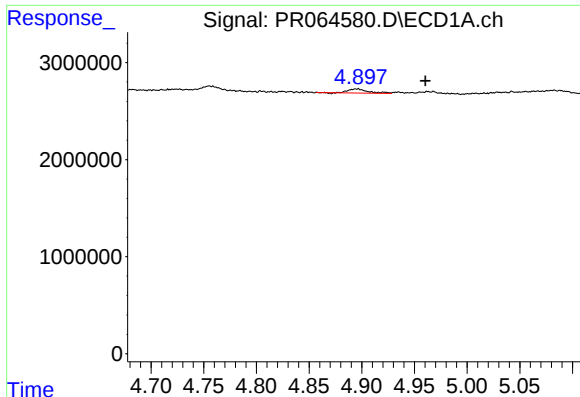
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#12 AR-1232-2

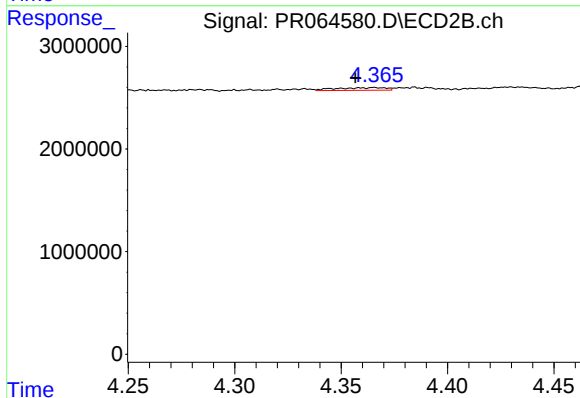
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 833022
Conc: 6.86 ng/ml



#13 AR-1232-3

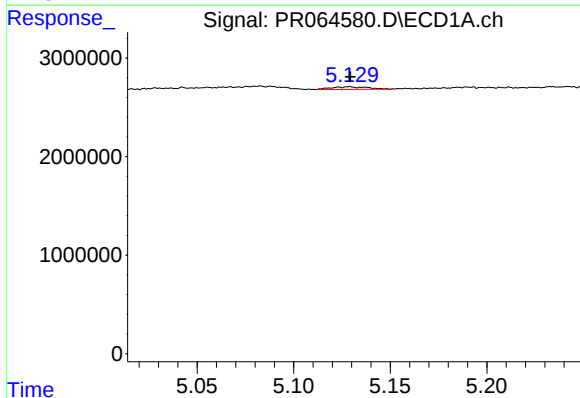
R.T.: 4.895 min
Delta R.T.: -0.065 min
Response: 568051
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



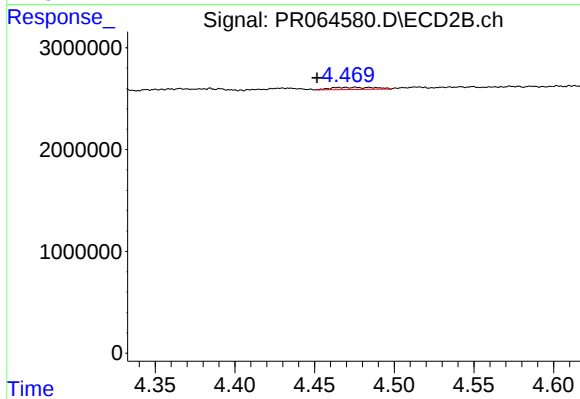
#13 AR-1232-3

R.T.: 4.366 min
Delta R.T.: 0.009 min
Response: 425096
Conc: 6.66 ng/ml



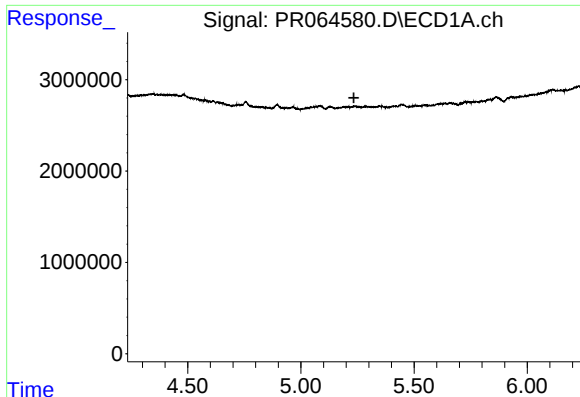
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 349367
Conc: 5.91 ng/ml



#14 AR-1232-4

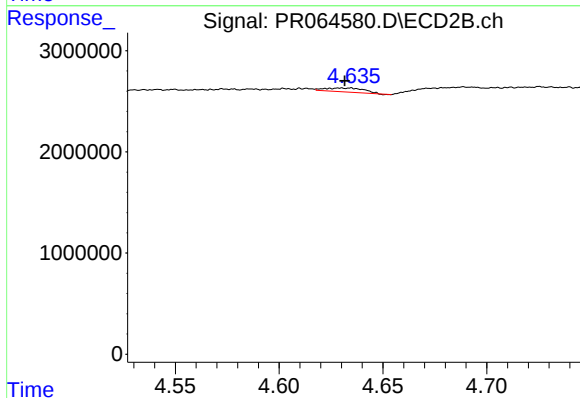
R.T.: 4.470 min
Delta R.T.: 0.018 min
Response: 410360
Conc: 7.15 ng/ml



#15 AR-1232-5

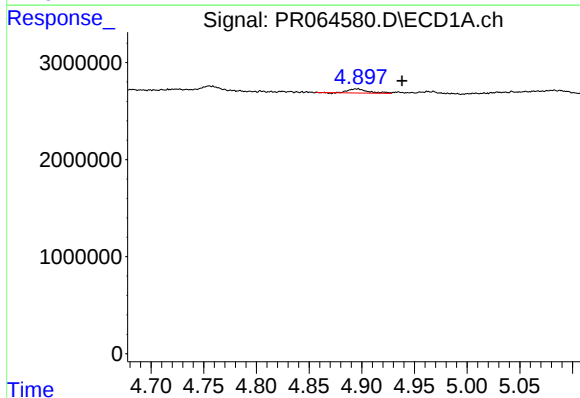
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



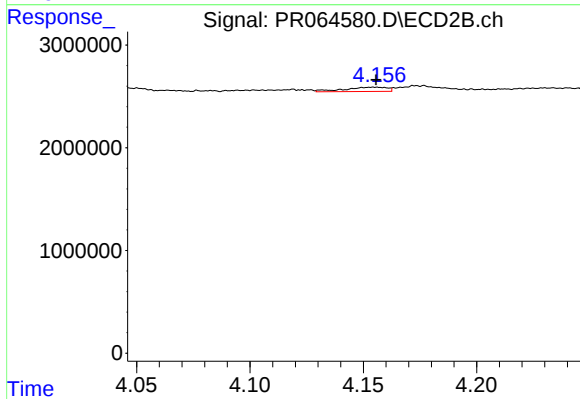
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: 499888
Conc: 8.01 ng/ml



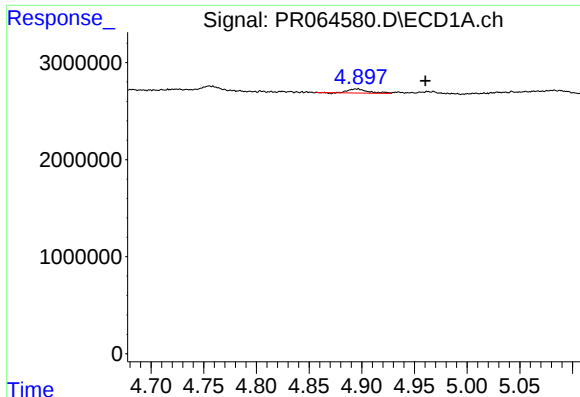
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.043 min
Response: 568051
Conc: 3.71 ng/ml



#16 AR-1242-1

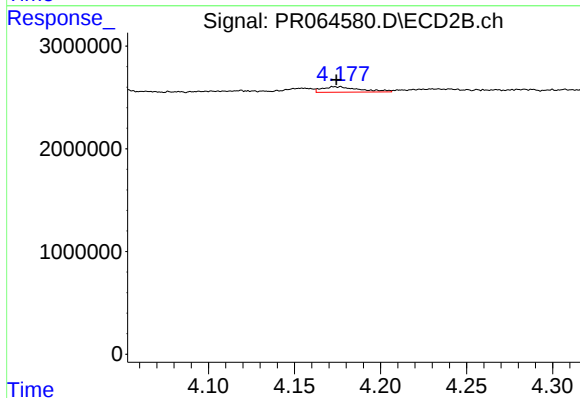
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 551271
Conc: 3.39 ng/ml



#17 AR-1242-2

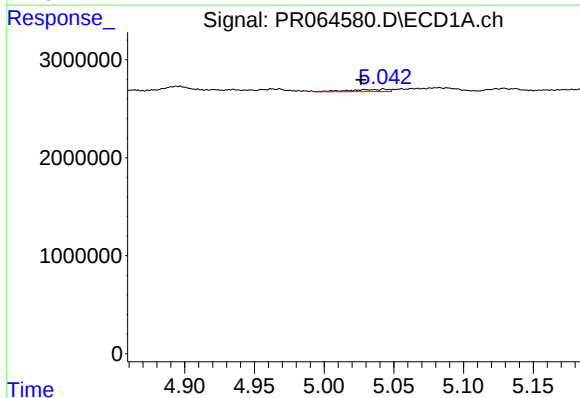
R.T.: 4.895 min
Delta R.T.: -0.065 min
Response: 568051
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



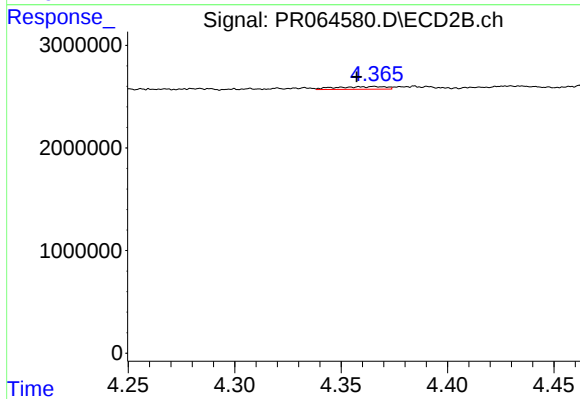
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 833022
Conc: 3.73 ng/ml



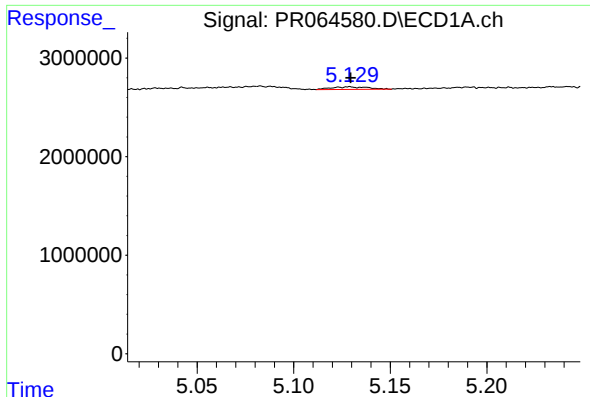
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.016 min
Response: 444649
Conc: 3.16 ng/ml



#18 AR-1242-3

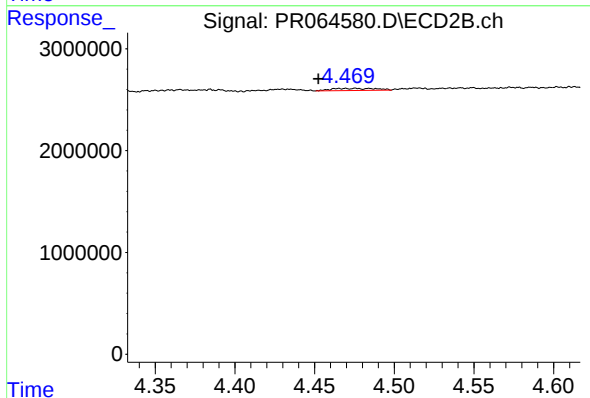
R.T.: 4.366 min
Delta R.T.: 0.008 min
Response: 425096
Conc: 3.54 ng/ml



#19 AR-1242-4

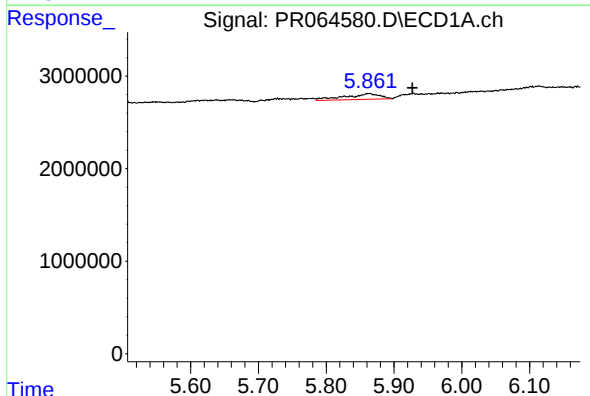
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 349367
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



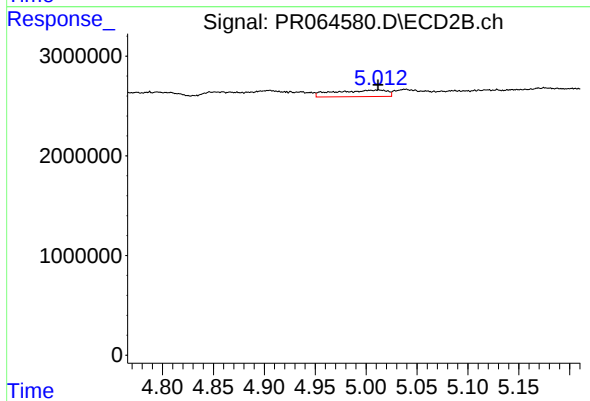
#19 AR-1242-4

R.T.: 4.470 min
Delta R.T.: 0.017 min
Response: 410360
Conc: 3.58 ng/ml



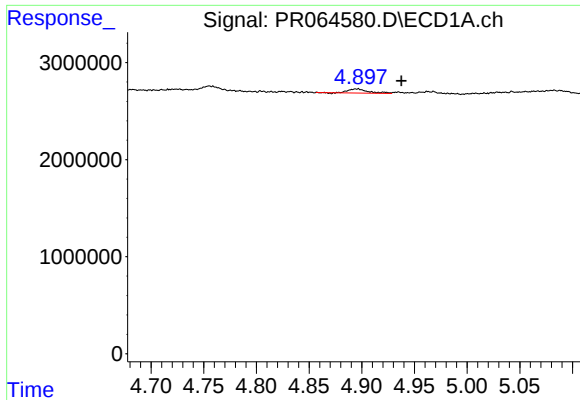
#20 AR-1242-5

R.T.: 5.863 min
Delta R.T.: -0.064 min
Response: 2170535
Conc: 18.83 ng/ml



#20 AR-1242-5

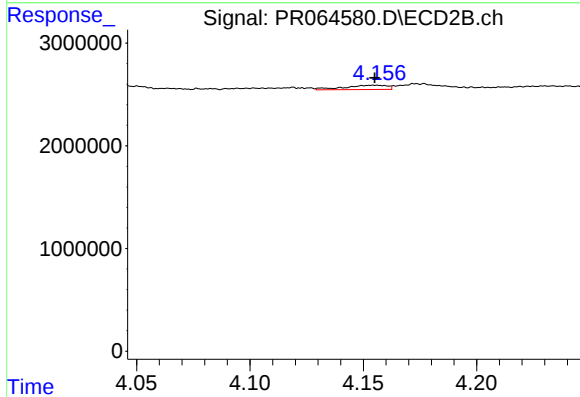
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 2359308
Conc: 15.92 ng/ml



#21 AR-1248-1

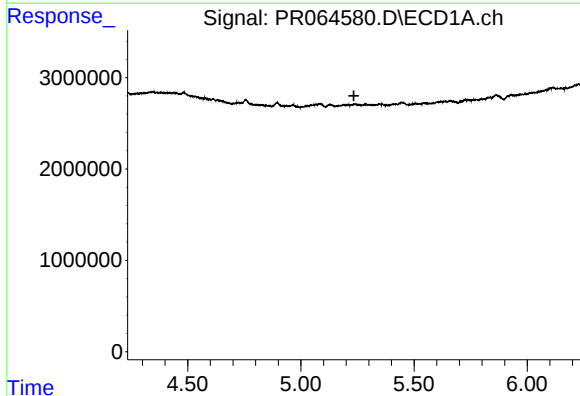
R.T.: 4.895 min
Delta R.T.: -0.042 min
Response: 568051
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



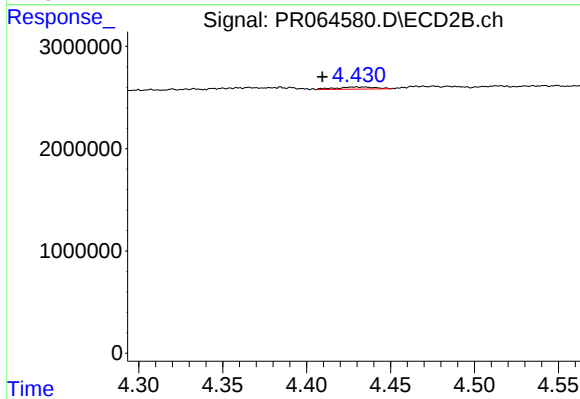
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 551271
Conc: 4.46 ng/ml



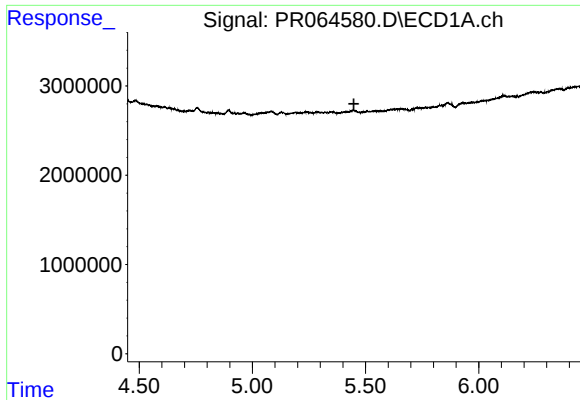
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#22 AR-1248-2

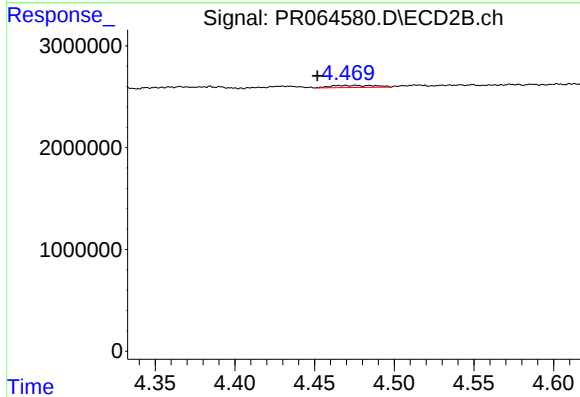
R.T.: 4.429 min
Delta R.T.: 0.020 min
Response: 356197
Conc: 2.18 ng/ml



#23 AR-1248-3

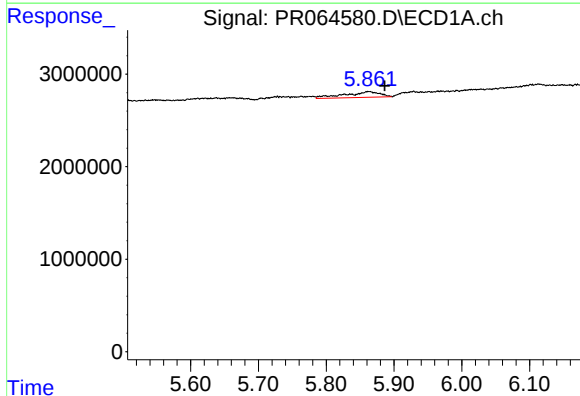
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



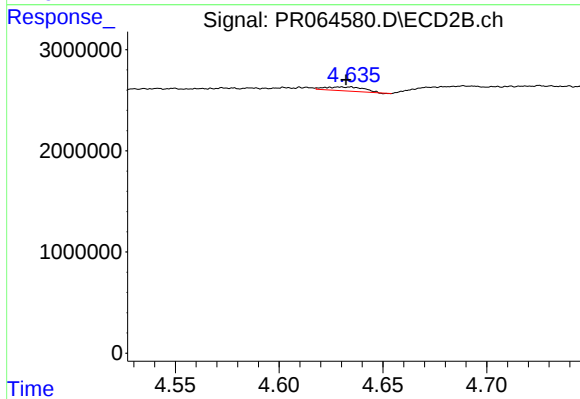
#23 AR-1248-3

R.T.: 4.470 min
Delta R.T.: 0.018 min
Response: 410360
Conc: 2.39 ng/ml



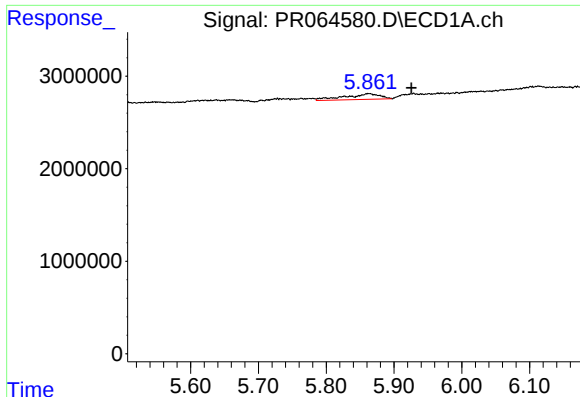
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.023 min
Response: 2170535
Conc: 10.62 ng/ml



#24 AR-1248-4

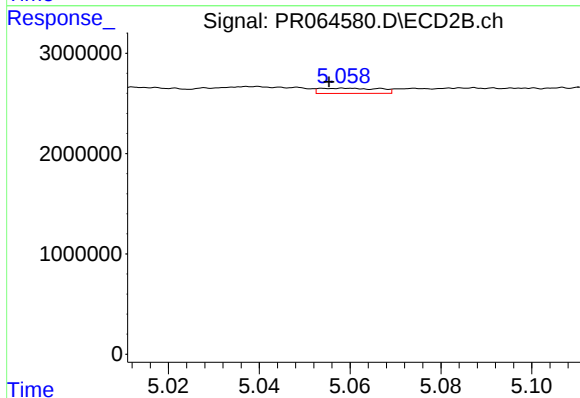
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 499888
Conc: 2.41 ng/ml



#25 AR-1248-5

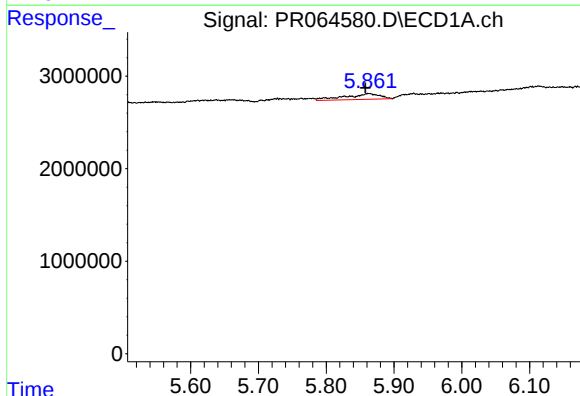
R.T.: 5.863 min
Delta R.T.: -0.063 min
Response: 2170535
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



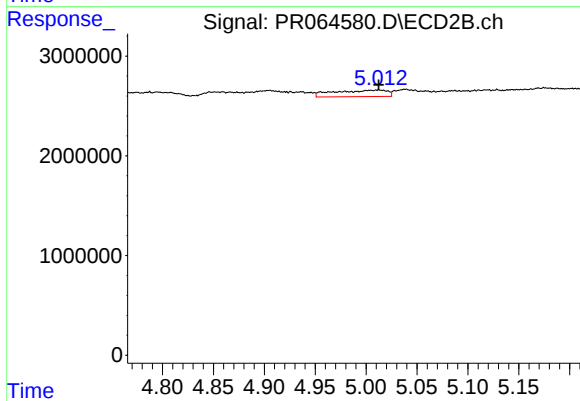
#25 AR-1248-5

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 478360
Conc: 2.31 ng/ml



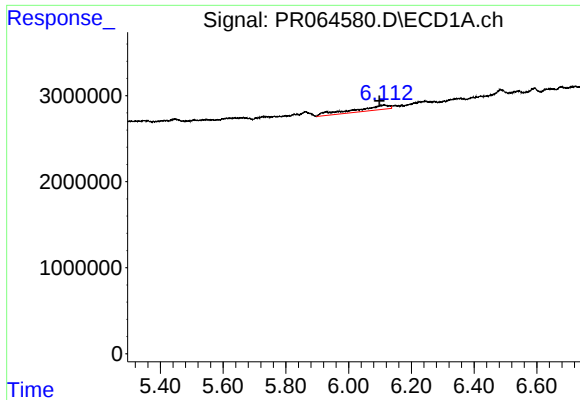
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.005 min
Response: 2170535
Conc: 10.69 ng/ml



#26 AR-1254-1

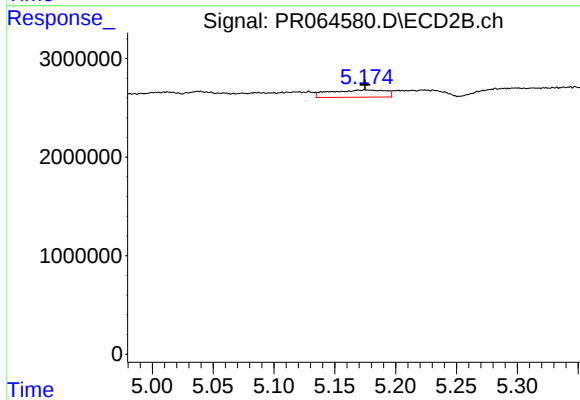
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 2359308
Conc: 7.62 ng/ml



#27 AR-1254-2

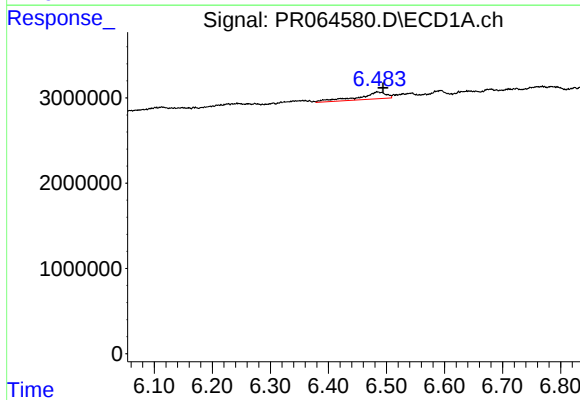
R.T.: 6.114 min
Delta R.T.: 0.015 min
Response: 4419500
Conc: 14.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



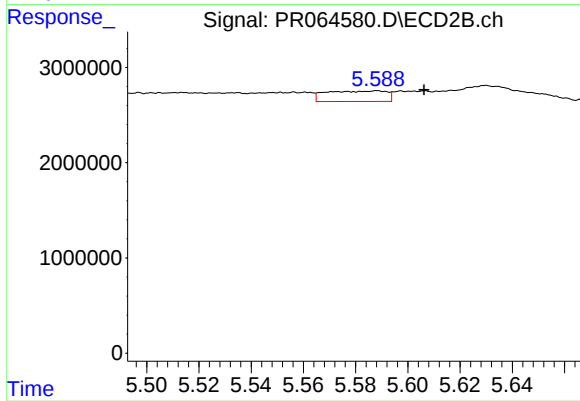
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 2323167
Conc: 8.65 ng/ml



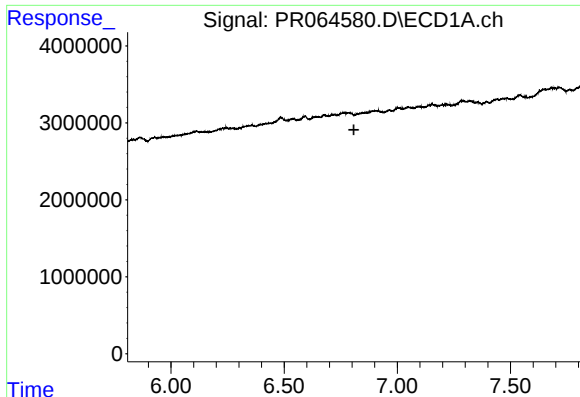
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 2655343
Conc: 8.46 ng/ml



#28 AR-1254-3

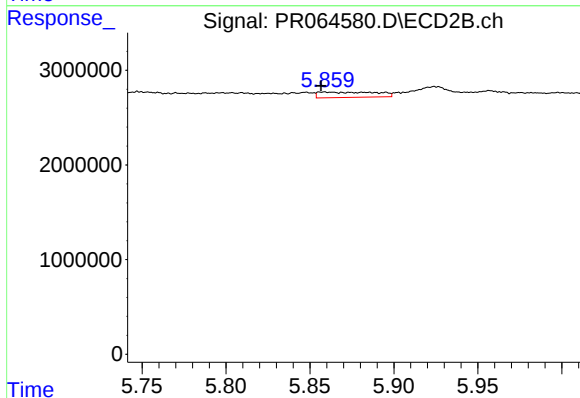
R.T.: 5.588 min
Delta R.T.: -0.018 min
Response: 1787554
Conc: 4.22 ng/ml



#29 AR-1254-4

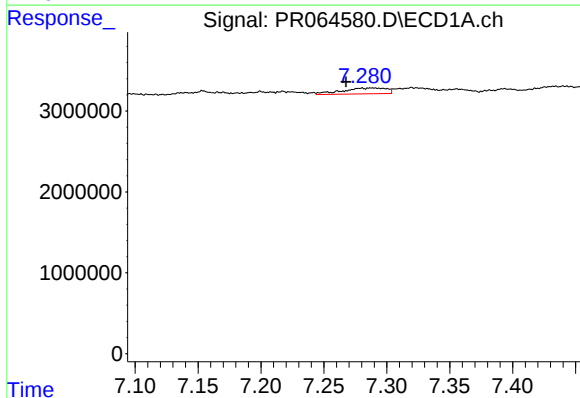
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



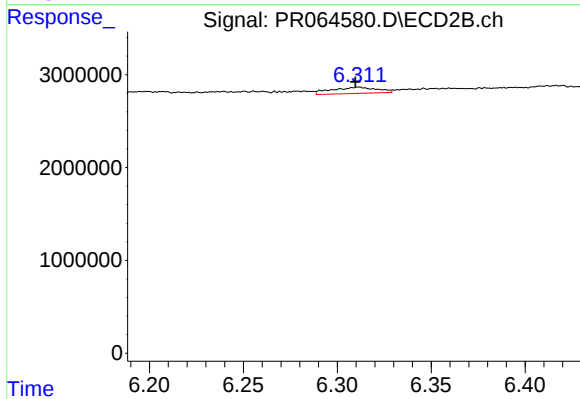
#29 AR-1254-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 1377476
Conc: 5.21 ng/ml



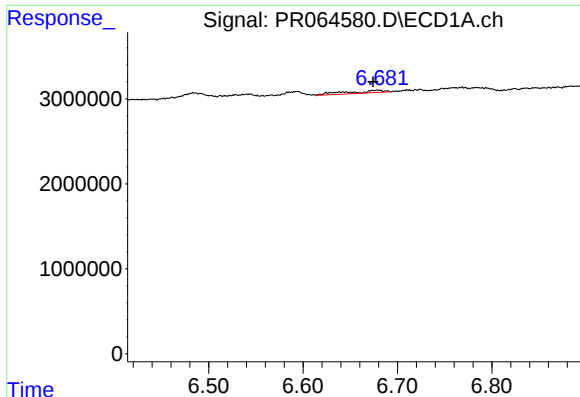
#30 AR-1254-5

R.T.: 7.289 min
Delta R.T.: 0.021 min
Response: 1734488
Conc: 7.42 ng/ml



#30 AR-1254-5

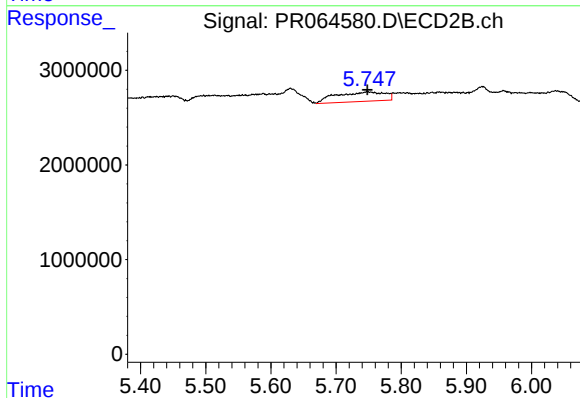
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 1124603
Conc: 2.98 ng/ml



#31 AR-1260-1

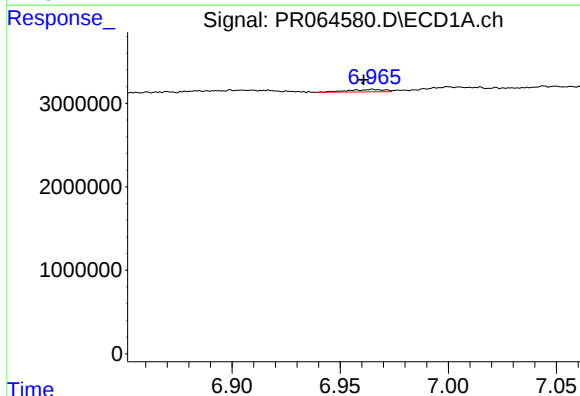
R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 755443
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



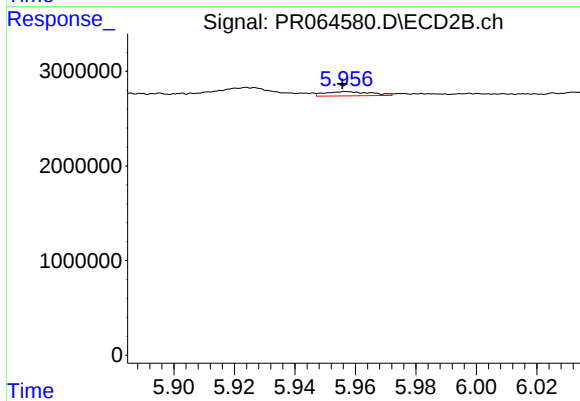
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 5205003
Conc: 17.81 ng/ml



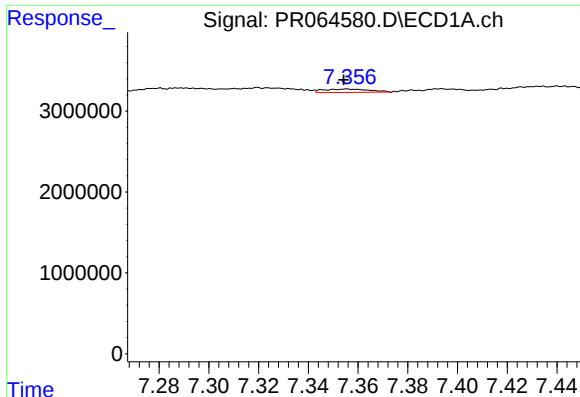
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 327104
Conc: 1.20 ng/ml



#32 AR-1260-2

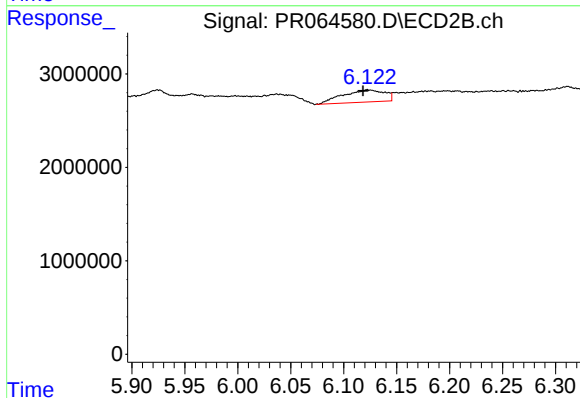
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 481348
Conc: 1.37 ng/ml



#33 AR-1260-3

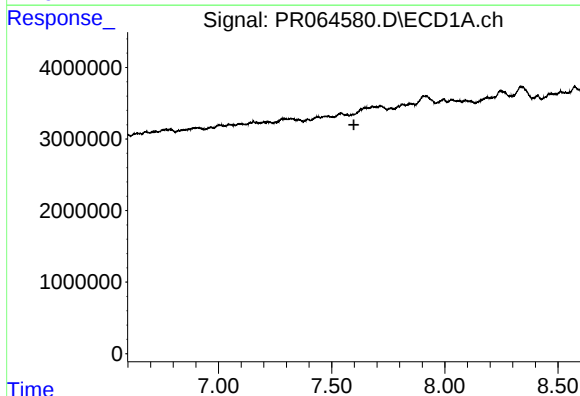
R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 533665
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



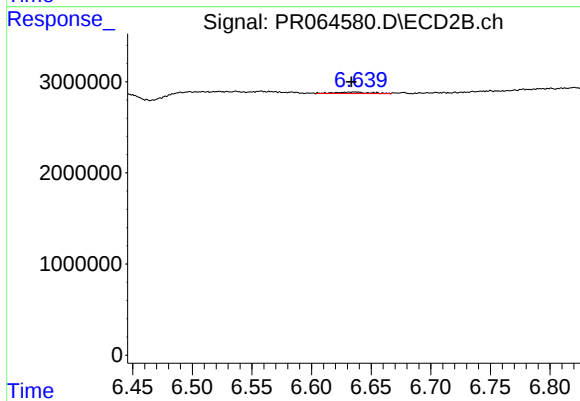
#33 AR-1260-3

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 3576479
Conc: 10.62 ng/ml



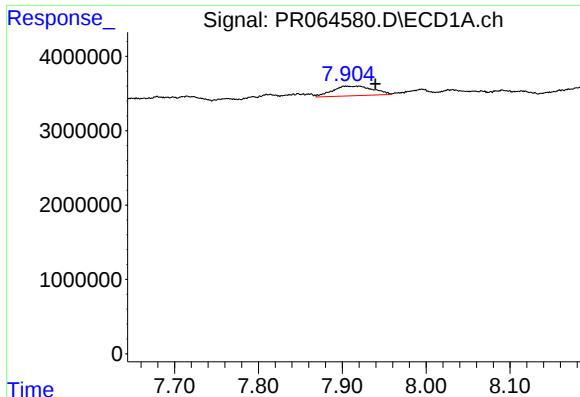
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#34 AR-1260-4

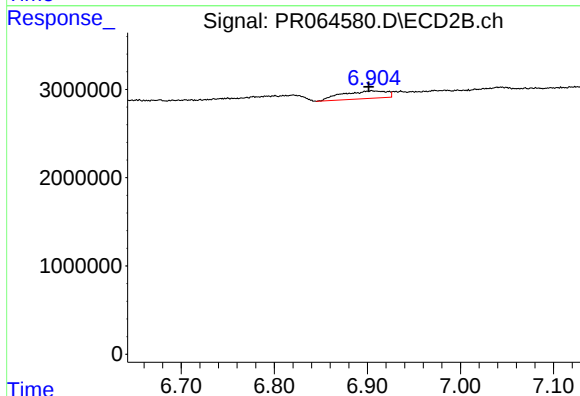
R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 343319
Conc: 1.28 ng/ml



#35 AR-1260-5

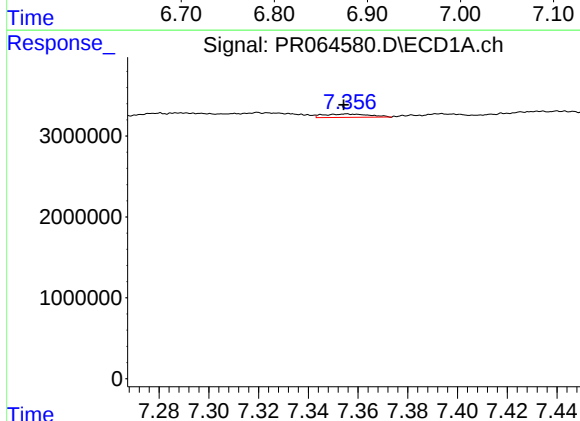
R.T.: 7.905 min
Delta R.T.: -0.034 min
Response: 4348743
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



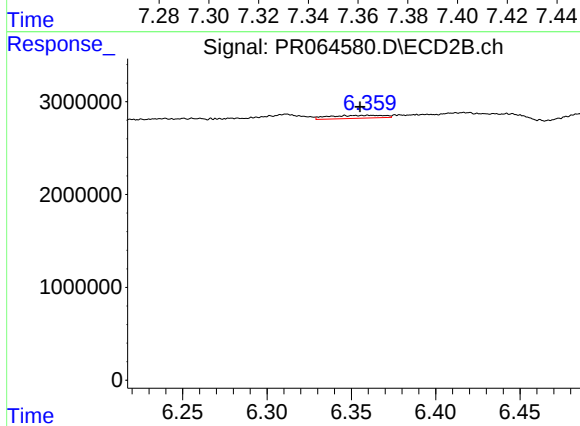
#35 AR-1260-5

R.T.: 6.905 min
Delta R.T.: 0.003 min
Response: 2910145
Conc: 4.62 ng/ml



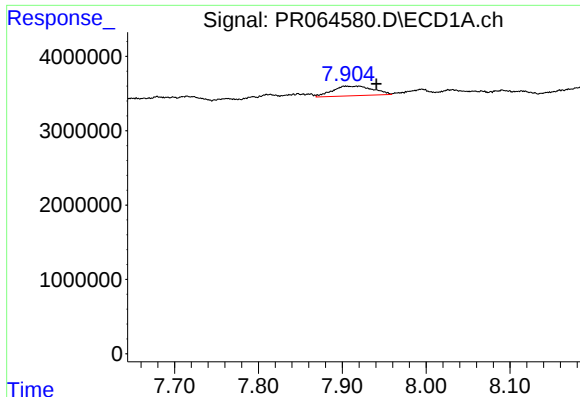
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 533665
Conc: 1.86 ng/ml



#36 AR-1262-1

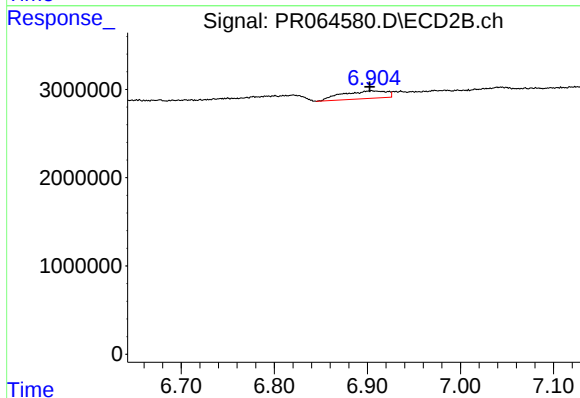
R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 724006
Conc: 1.87 ng/ml



#37 AR-1262-2

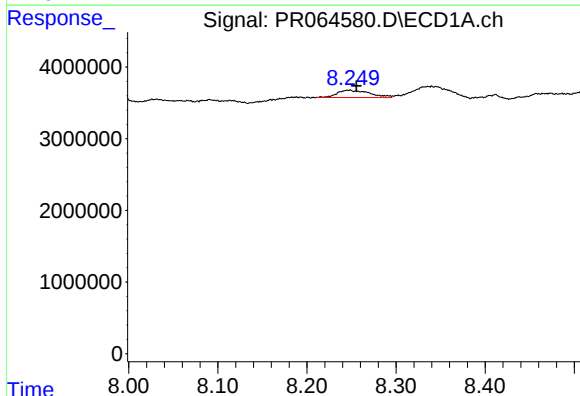
R.T.: 7.905 min
Delta R.T.: -0.035 min
Response: 4348743
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



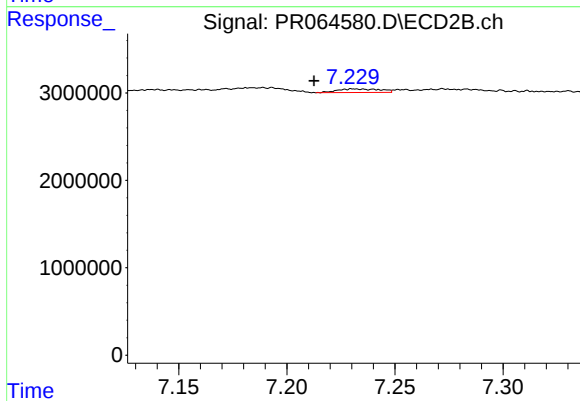
#37 AR-1262-2

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 2910145
Conc: 4.19 ng/ml



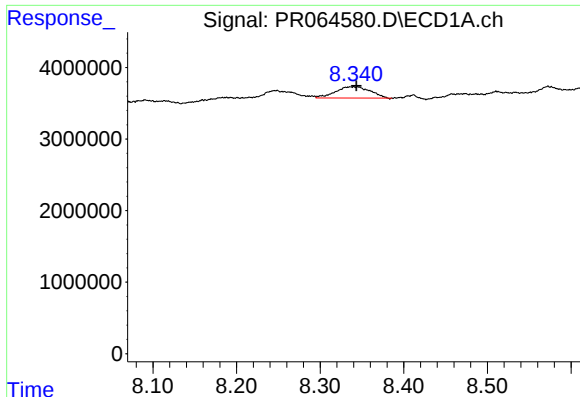
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 2620088
Conc: 8.49 ng/ml



#38 AR-1262-3

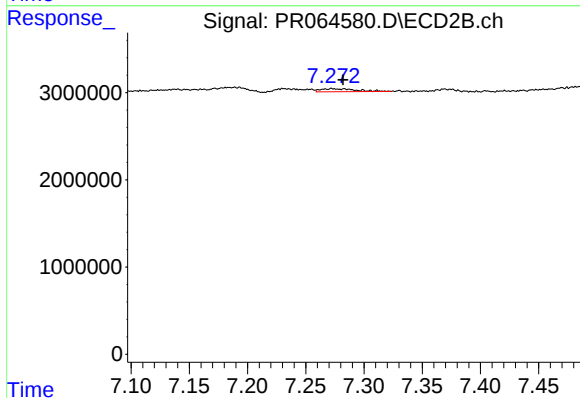
R.T.: 7.231 min
Delta R.T.: 0.018 min
Response: 557365
Conc: 2.24 ng/ml



#39 AR-1262-4

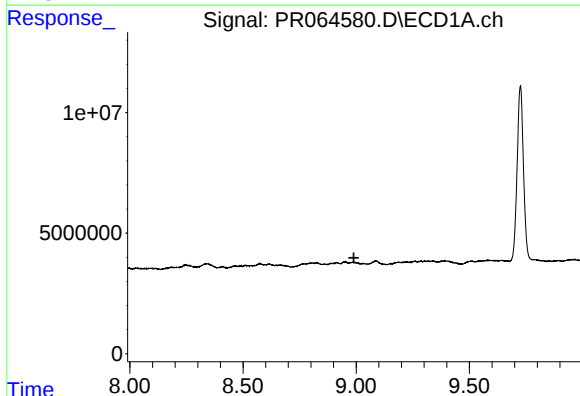
R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 4557174
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



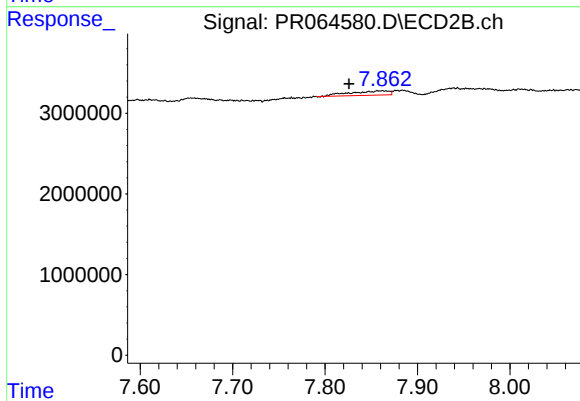
#39 AR-1262-4

R.T.: 7.272 min
Delta R.T.: -0.010 min
Response: 733055
Conc: 1.45 ng/ml



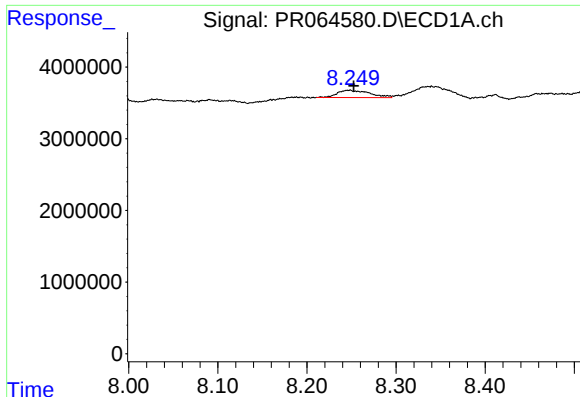
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#40 AR-1262-5

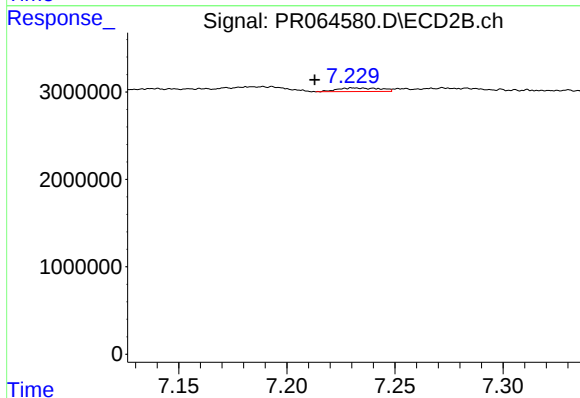
R.T.: 7.861 min
Delta R.T.: 0.036 min
Response: 1518125
Conc: 6.71 ng/ml



#41 AR-1268-1

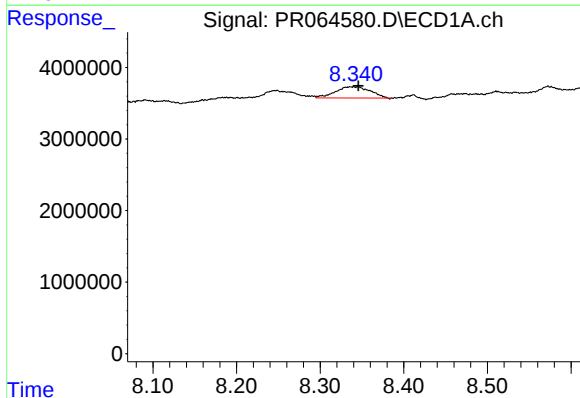
R.T.: 8.247 min
Delta R.T.: -0.006 min
Response: 2620088
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



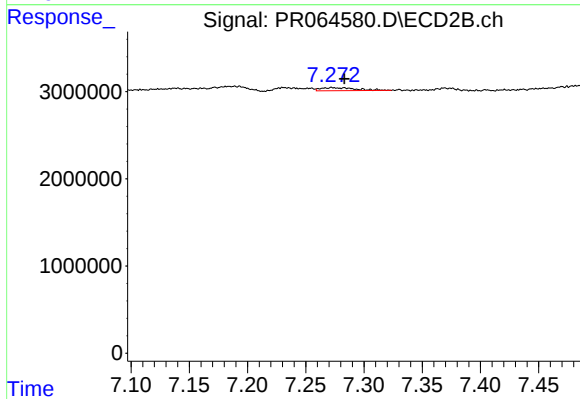
#41 AR-1268-1

R.T.: 7.231 min
Delta R.T.: 0.018 min
Response: 557365
Conc: 0.78 ng/ml



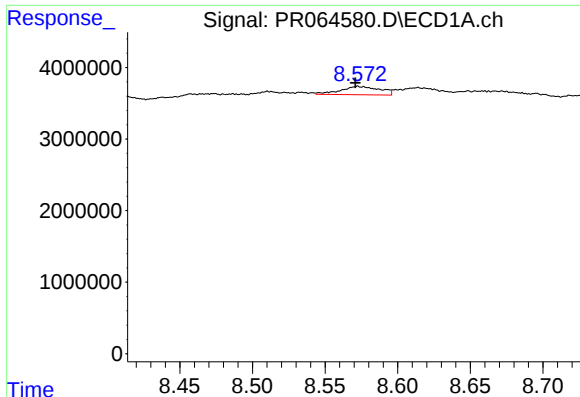
#42 AR-1268-2

R.T.: 8.340 min
Delta R.T.: -0.006 min
Response: 4557174
Conc: 9.73 ng/ml



#42 AR-1268-2

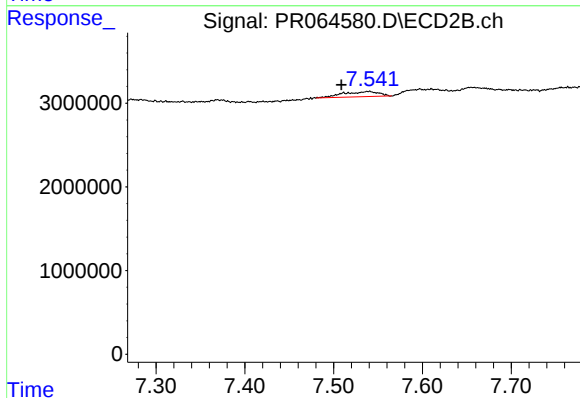
R.T.: 7.272 min
Delta R.T.: -0.011 min
Response: 733055
Conc: 1.02 ng/ml



#43 AR-1268-3

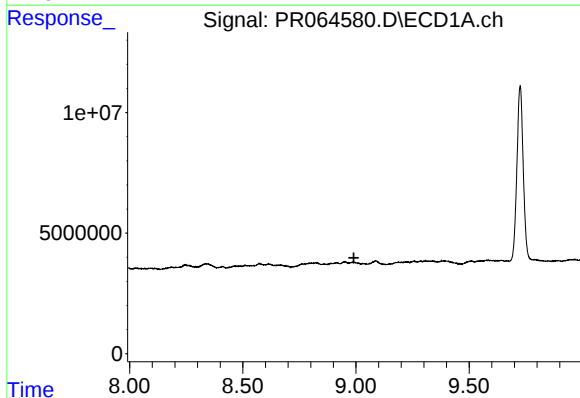
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 2225232
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



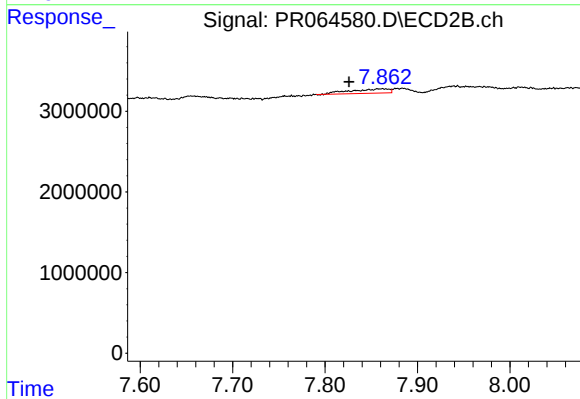
#43 AR-1268-3

R.T.: 7.539 min
Delta R.T.: 0.030 min
Response: 1725352
Conc: 2.82 ng/ml



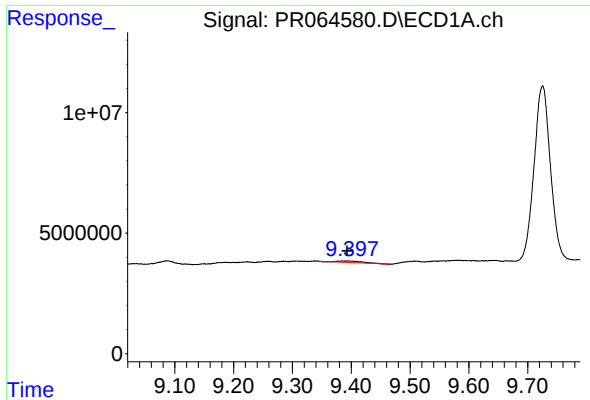
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.991 min
Response: 0
Conc: N.D.



#44 AR-1268-4

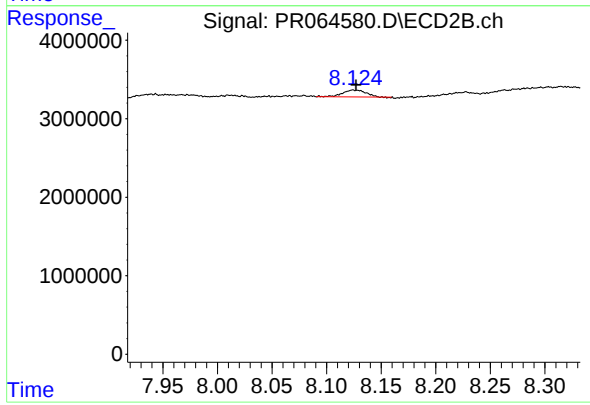
R.T.: 7.861 min
Delta R.T.: 0.035 min
Response: 1518125
Conc: 6.05 ng/ml



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: 0.002 min
Response: 1886478
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 1292161
Conc: 0.71 ng/ml