

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 09:09
 Operator : AJ\MA
 Sample : AIBLK76
 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: Dec 16 04:42:54 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...	3.704	3.007	113.5E6	106.0E6	18.789	19.617
2)	SA Decachlor...	9.726	8.386	87864771	102.6E6	39.874	39.186
Target Compounds							
3)	L1 AR-1016-1	4.965	4.152	1297799	310305	7.169	1.672 #
4)	L1 AR-1016-2	4.965	4.180	1297799	263892	4.892	1.040 #
5)	L1 AR-1016-3	5.040	4.353	308158	333709	1.828	2.418 #
6)	L1 AR-1016-4	5.108	4.390	310006	72105	2.277	0.677 #
7)	L1 AR-1016-5	0.000	4.590f	0	52046	N.D.	0.371 #
8)	L2 AR-1221-1	3.914	3.264	1314746	208979	19.192	3.452 #
9)	L2 AR-1221-2	4.020	3.317	1694914	1308486	36.386	31.005
10)	L2 AR-1221-3	4.070	3.405	888728	440291	5.776	3.074 #
11)	L3 AR-1232-1	4.070	3.405	888728	440291	7.436	3.997 #
12)	L3 AR-1232-2	4.618	4.180	622696	263892	9.340	2.466 #
13)	L3 AR-1232-3	4.965	4.353	1297799	333709	11.326	5.892 #
14)	L3 AR-1232-4	5.108	4.456	310006	52695	5.299	1.062 #
15)	L3 AR-1232-5	0.000	4.590f	0	52046	N.D.	0.962 #
16)	L4 AR-1242-1	4.965	4.152	1297799	310305	8.970	2.116 #
17)	L4 AR-1242-2	4.965	4.180	1297799	263892	6.217	1.325 #
18)	L4 AR-1242-3	5.040	4.353	308158	333709	2.278	3.085 #
19)	L4 AR-1242-4	5.108	4.456	310006	52695	2.872	0.507 #
20)	L4 AR-1242-5	5.938	4.997	305746	473950	2.671	3.524 #
21)	L5 AR-1248-1	4.965	4.152	1297799	310305	11.857	2.795 #
22)	L5 AR-1248-2	0.000	4.390	0	72105	N.D.	0.480 #
23)	L5 AR-1248-3	0.000	4.456	0	52695	N.D.	0.335 #
24)	L5 AR-1248-4	5.864	4.590f	773724	52046	3.956	0.274 #
25)	L5 AR-1248-5	5.938	5.038	305746	1549055	1.564	8.021 #
26)	L6 AR-1254-1	5.864	4.997	773724	473950	3.847	1.649 #
27)	L6 AR-1254-2	6.082	5.178	146128	1640803	0.480	6.589 #
28)	L6 AR-1254-3	6.483	5.626	226472	205908	0.728	0.517 #
29)	L6 AR-1254-4	0.000	5.884	0	645375	N.D.	2.584 #
30)	L6 AR-1254-5	7.245	6.320	441894	382937	1.861	1.075 #
31)	L7 AR-1260-1	6.683	5.743	174300	1535482	0.698	5.314 #
32)	L7 AR-1260-2	6.905f	5.962	48220	152025	0.169	0.438 #
33)	L7 AR-1260-3	7.292f	6.120	541847	1749915	2.556	5.316 #
34)	L7 AR-1260-4	7.639f	6.622	285429	668251	1.242	2.478 #
35)	L7 AR-1260-5	7.879f	6.893	290909	1522722	0.678	2.437 #
36)	L8 AR-1262-1	7.292f	6.357	541847	210114	1.884	0.576 #
37)	L8 AR-1262-2	7.879f	6.893	290909	1522722	0.624	2.308 #
38)	L8 AR-1262-3	0.000	7.176	0	396273	N.D.	1.580 #
39)	L8 AR-1262-4	8.339	7.274	300275	1304540	1.259	2.733 #
40)	L8 AR-1262-5	9.040f	7.850	257848	295386	1.587	1.391
41)	L9 AR-1268-1	0.000	7.176	0	396273	N.D.	0.507 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 09:09
 Operator : AJ\MA
 Sample : AIBLK76
 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: Dec 16 04:42:54 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	8.339	7.274	300275	1304540	0.593	1.818 #
43) L9	AR-1268-3	0.000	7.493	0	686813	N.D.	1.147 #
44) L9	AR-1268-4	9.040f	7.850	257848	295386	1.388	1.182
45) L9	AR-1268-5	9.400	8.123	1289259	1189575	0.963	0.662 #

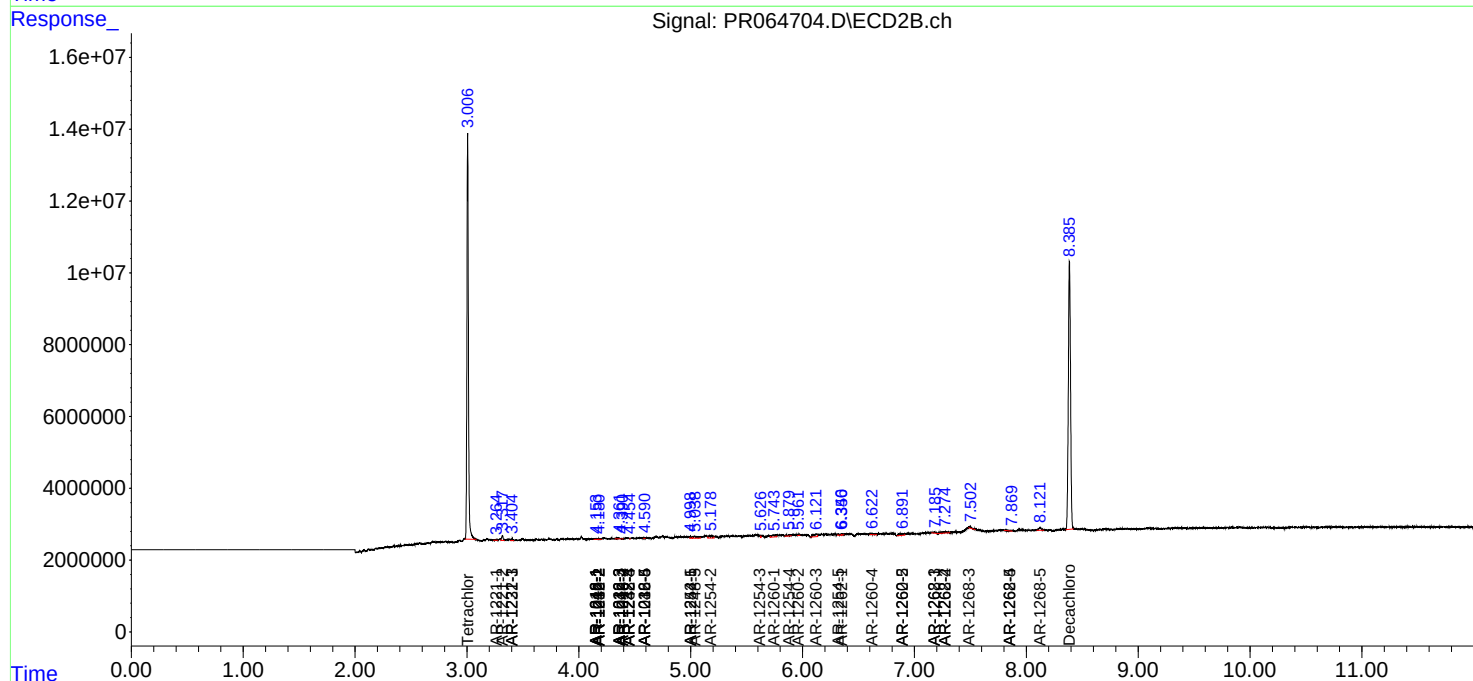
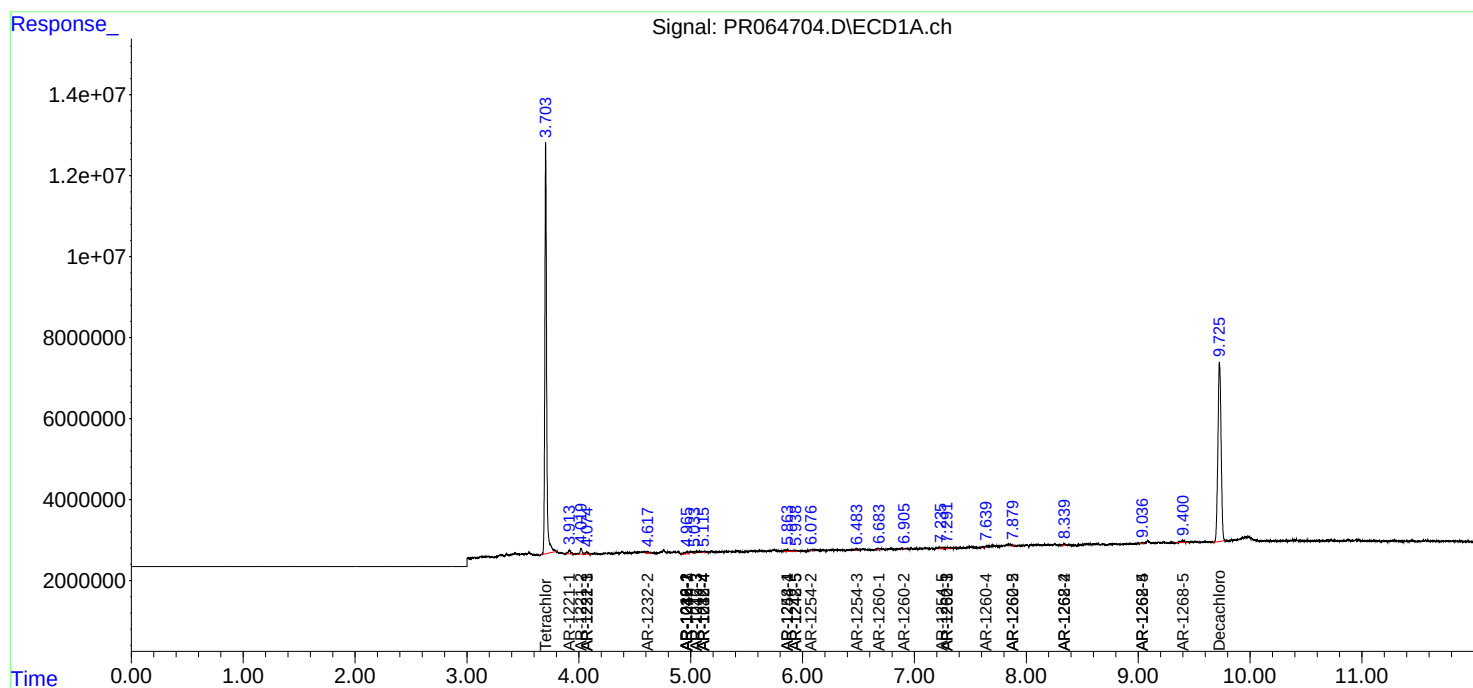
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

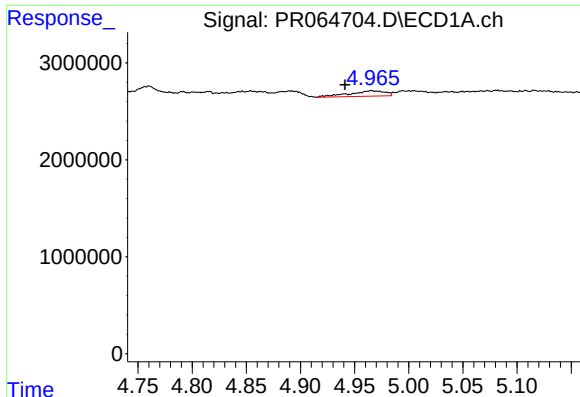
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
Data File : PR064704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 09:09
Operator : AJ\MA
Sample : AIBLK76
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:42:54 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

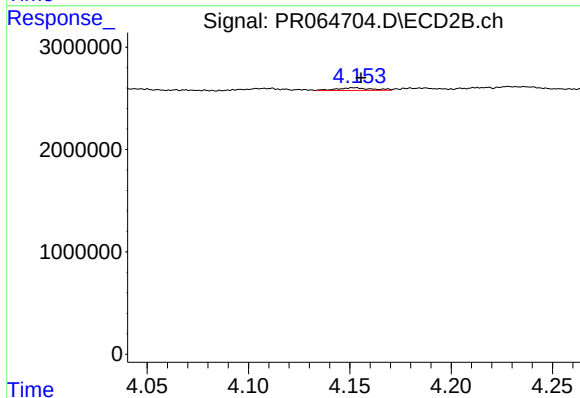




#3 AR-1016-1

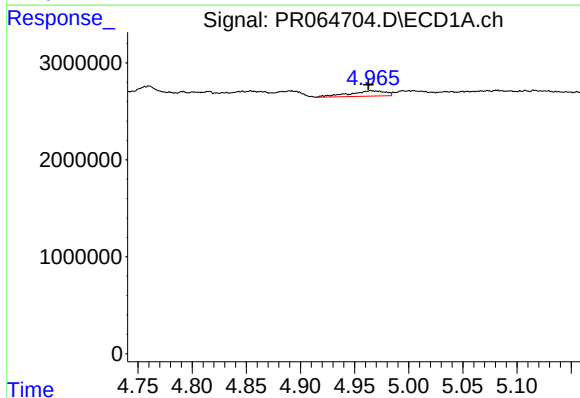
R.T.: 4.965 min
Delta R.T.: 0.024 min
Response: 1297799
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



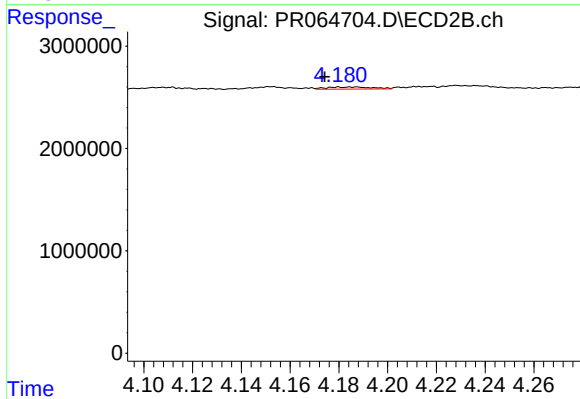
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 310305
Conc: 1.67 ng/ml



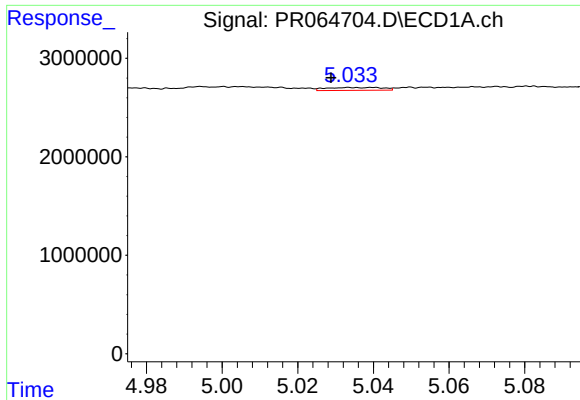
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 1297799
Conc: 4.89 ng/ml



#4 AR-1016-2

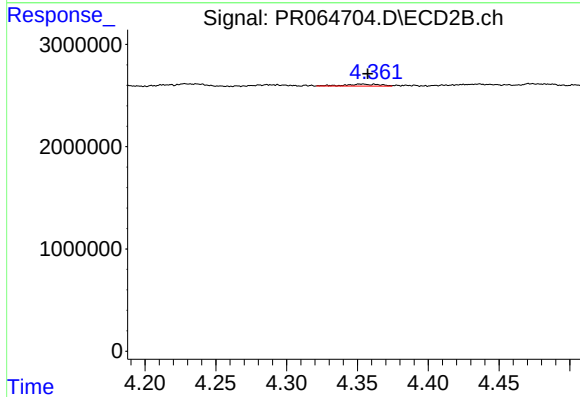
R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 263892
Conc: 1.04 ng/ml



#5 AR-1016-3

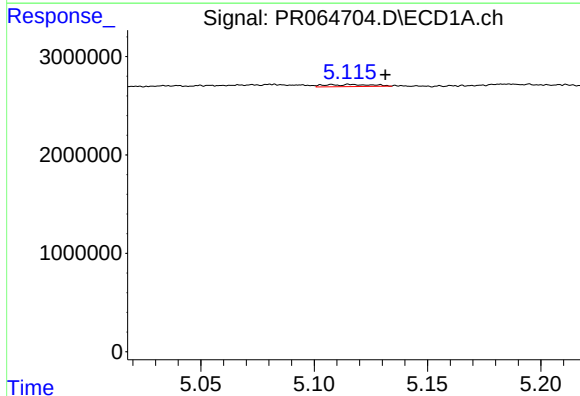
R.T.: 5.040 min
Delta R.T.: 0.011 min
Response: 308158
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



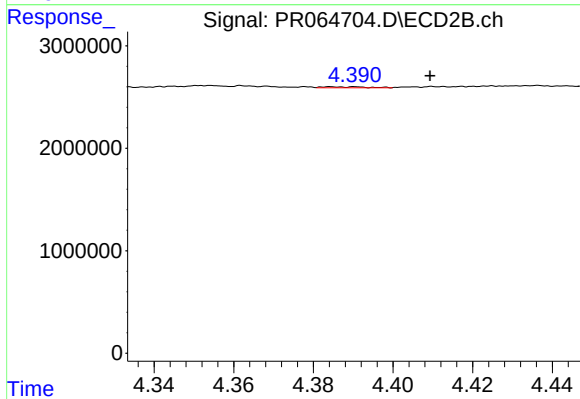
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 333709
Conc: 2.42 ng/ml



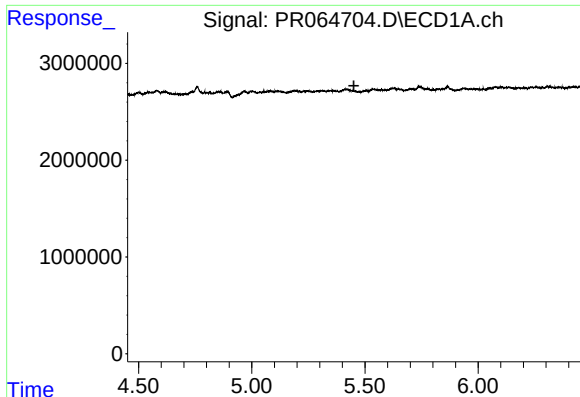
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.023 min
Response: 310006
Conc: 2.28 ng/ml



#6 AR-1016-4

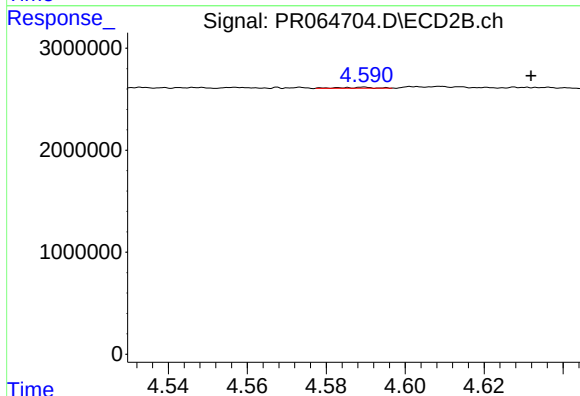
R.T.: 4.390 min
Delta R.T.: -0.019 min
Response: 72105
Conc: 0.68 ng/ml



#7 AR-1016-5

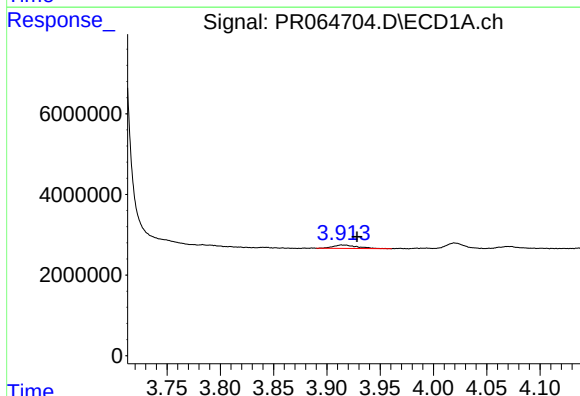
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



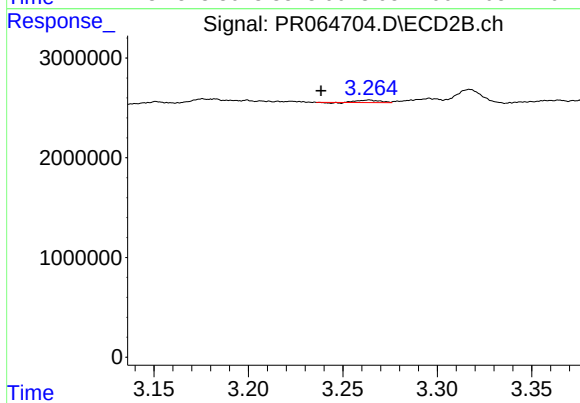
#7 AR-1016-5

R.T.: 4.590 min
Delta R.T.: -0.042 min
Response: 52046
Conc: 0.37 ng/ml



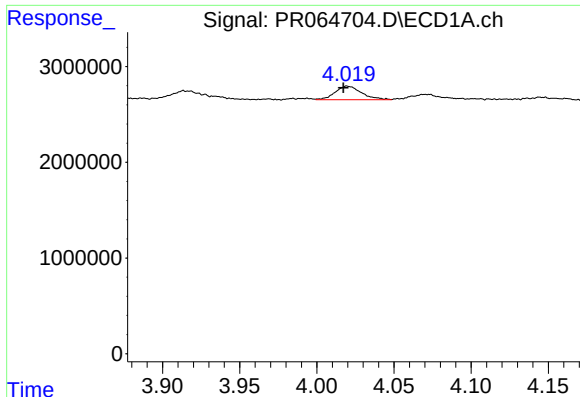
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.014 min
Response: 1314746
Conc: 19.19 ng/ml



#8 AR-1221-1

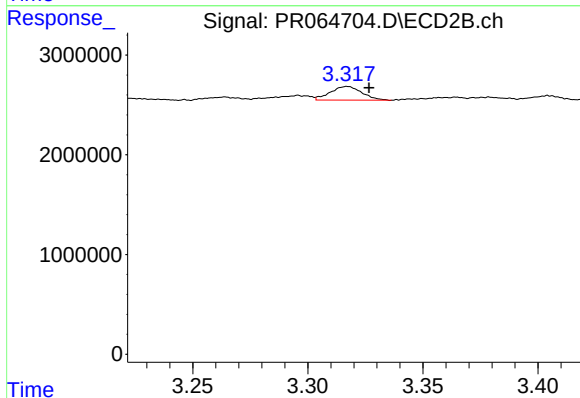
R.T.: 3.264 min
Delta R.T.: 0.025 min
Response: 208979
Conc: 3.45 ng/ml



#9 AR-1221-2

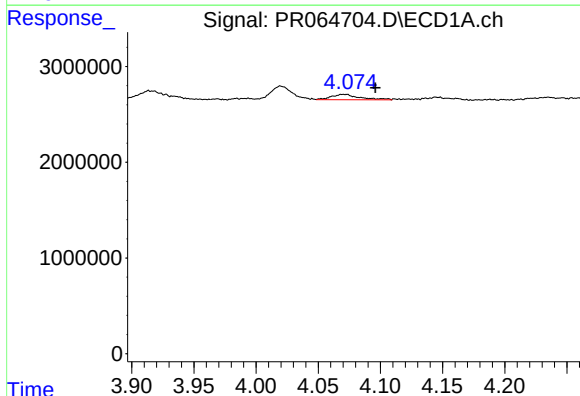
R.T.: 4.020 min
Delta R.T.: 0.003 min
Response: 1694914
Conc: 36.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



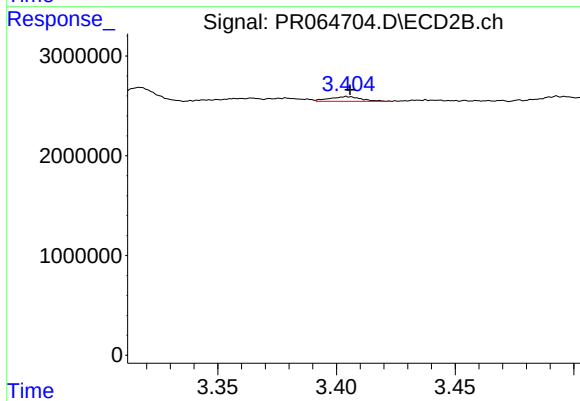
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.010 min
Response: 1308486
Conc: 31.01 ng/ml



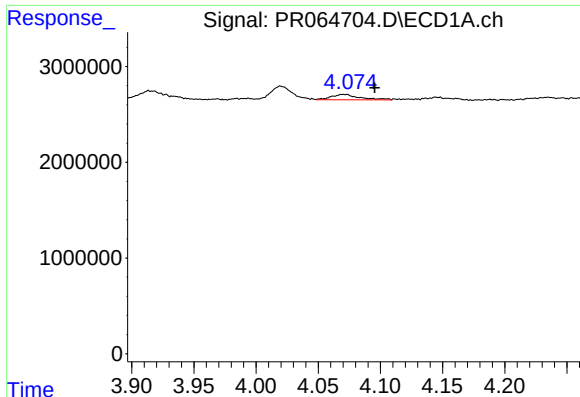
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.026 min
Response: 888728
Conc: 5.78 ng/ml



#10 AR-1221-3

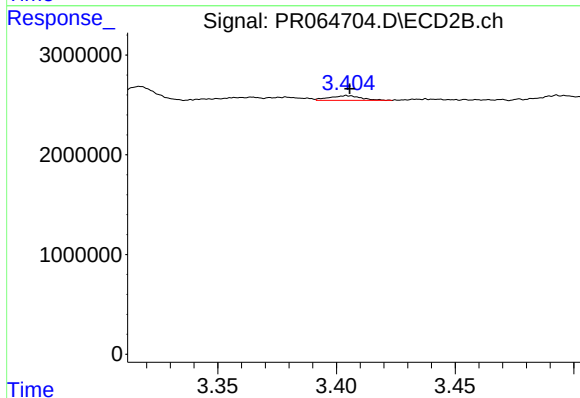
R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 440291
Conc: 3.07 ng/ml



#11 AR-1232-1

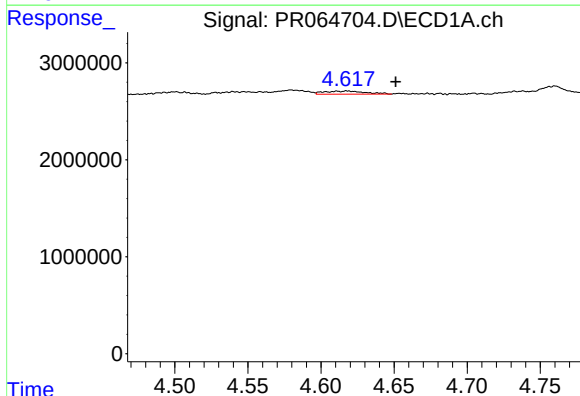
R.T.: 4.070 min
Delta R.T.: -0.025 min
Response: 888728
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



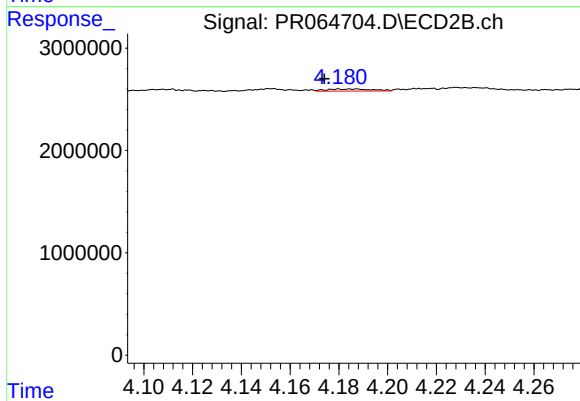
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 440291
Conc: 4.00 ng/ml



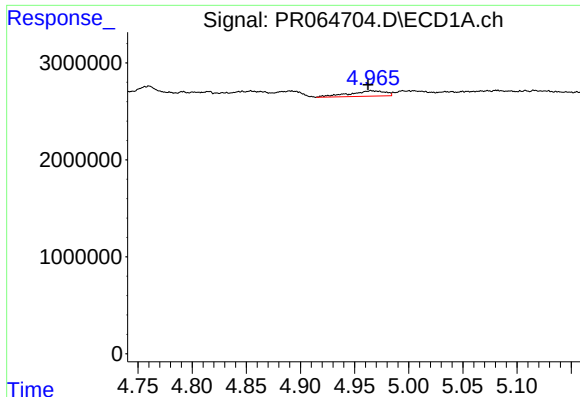
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.033 min
Response: 622696
Conc: 9.34 ng/ml



#12 AR-1232-2

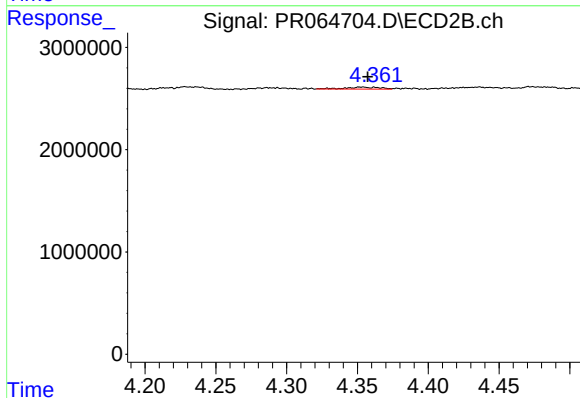
R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 263892
Conc: 2.47 ng/ml



#13 AR-1232-3

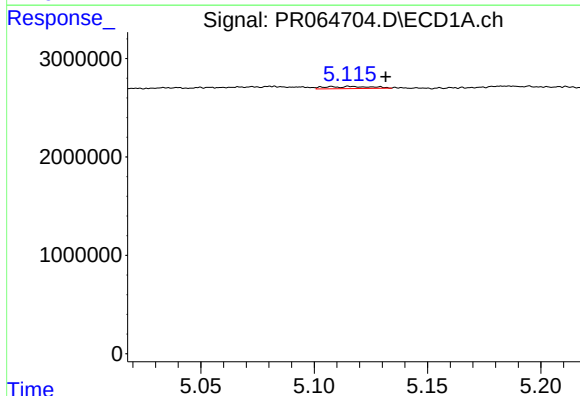
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 1297799
Conc: 11.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



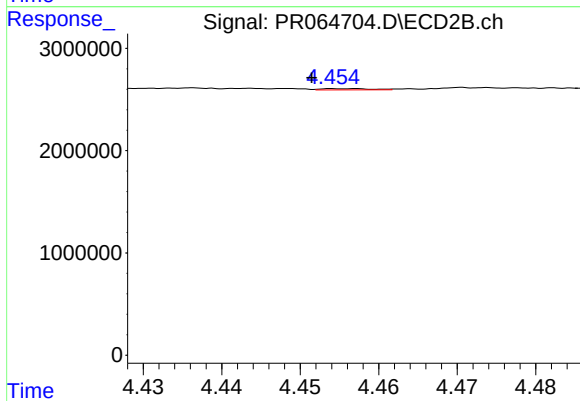
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 333709
Conc: 5.89 ng/ml



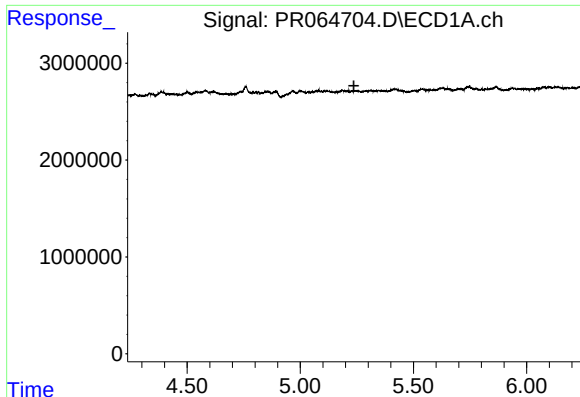
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.024 min
Response: 310006
Conc: 5.30 ng/ml



#14 AR-1232-4

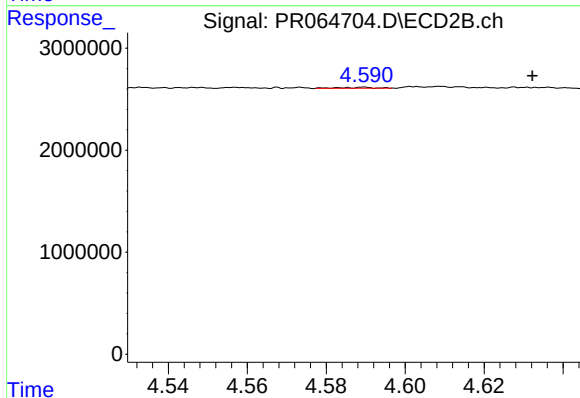
R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 52695
Conc: 1.06 ng/ml



#15 AR-1232-5

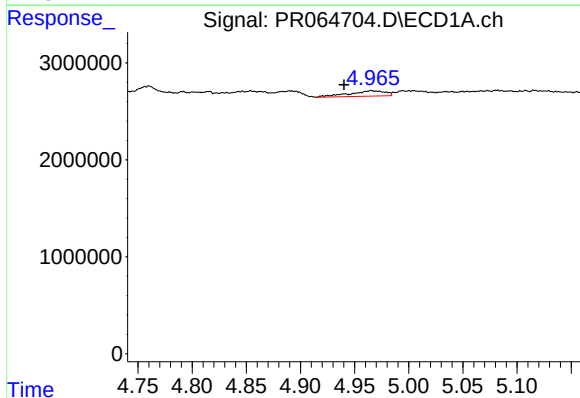
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



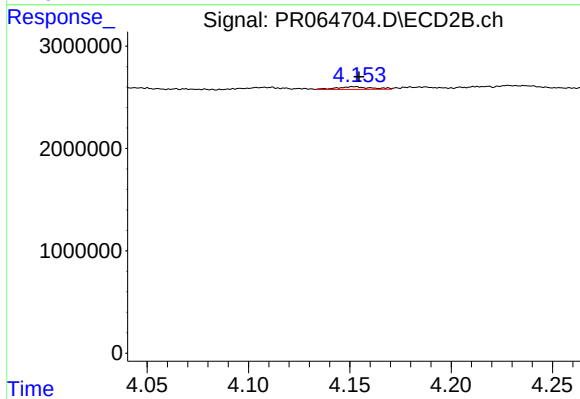
#15 AR-1232-5

R.T.: 4.590 min
Delta R.T.: -0.043 min
Response: 52046
Conc: 0.96 ng/ml



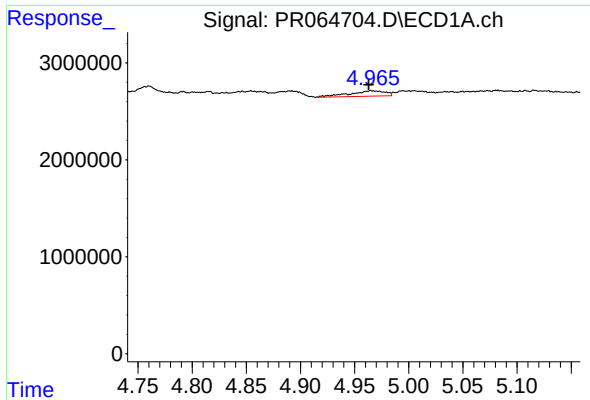
#16 AR-1242-1

R.T.: 4.965 min
Delta R.T.: 0.025 min
Response: 1297799
Conc: 8.97 ng/ml



#16 AR-1242-1

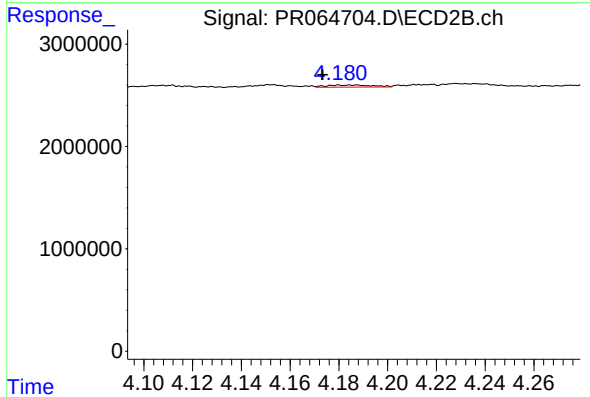
R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 310305
Conc: 2.12 ng/ml



#17 AR-1242-2

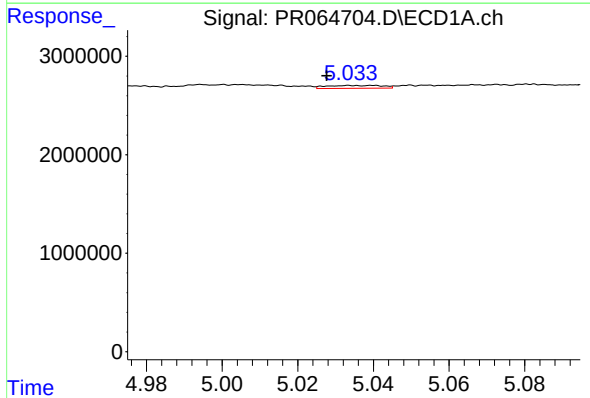
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 1297799
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



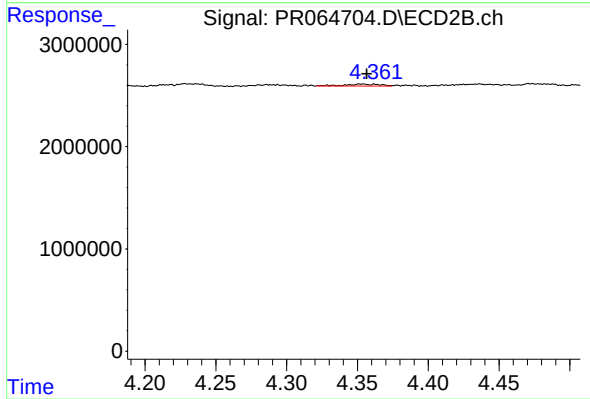
#17 AR-1242-2

R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 263892
Conc: 1.33 ng/ml



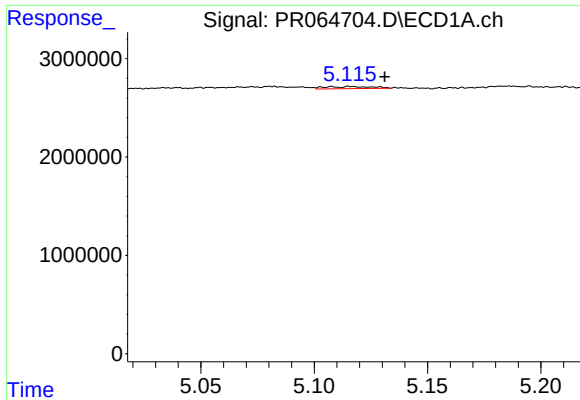
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: 0.012 min
Response: 308158
Conc: 2.28 ng/ml



#18 AR-1242-3

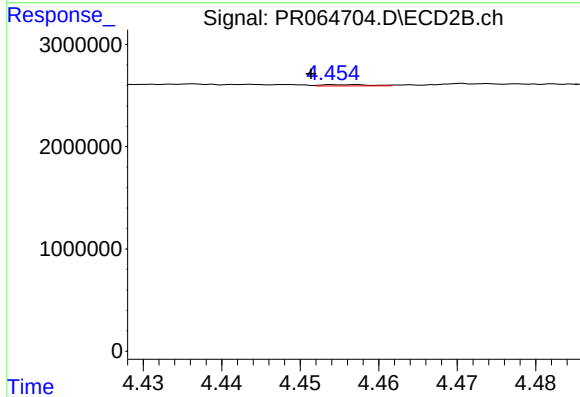
R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 333709
Conc: 3.09 ng/ml



#19 AR-1242-4

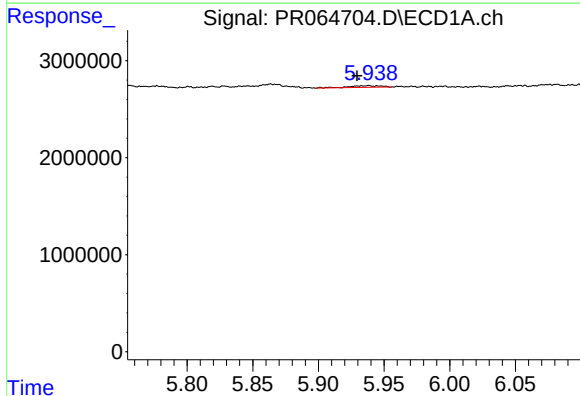
R.T.: 5.108 min
Delta R.T.: -0.023 min
Response: 310006
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



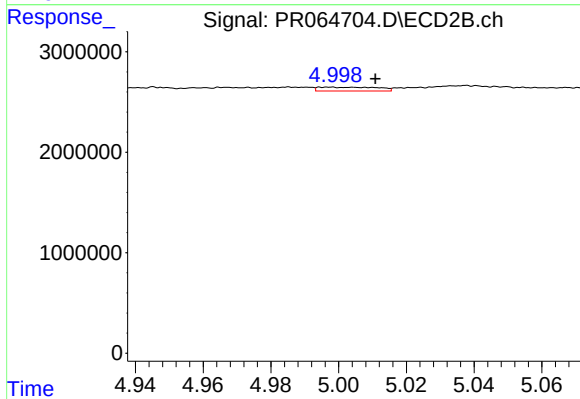
#19 AR-1242-4

R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 52695
Conc: 0.51 ng/ml



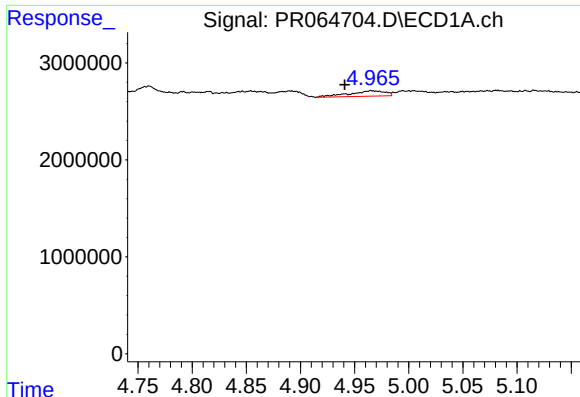
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.009 min
Response: 305746
Conc: 2.67 ng/ml



#20 AR-1242-5

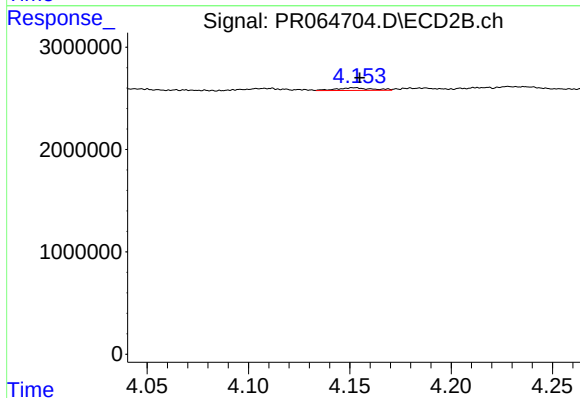
R.T.: 4.997 min
Delta R.T.: -0.014 min
Response: 473950
Conc: 3.52 ng/ml



#21 AR-1248-1

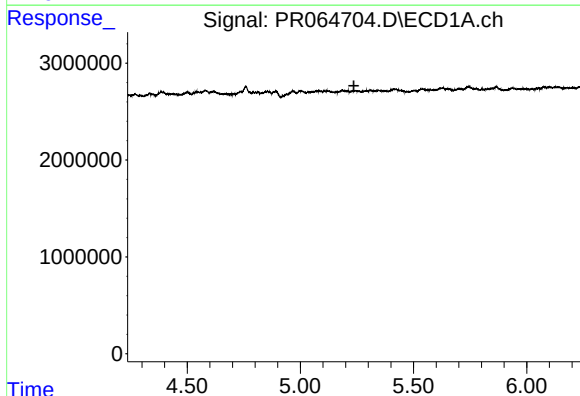
R.T.: 4.965 min
Delta R.T.: 0.024 min
Response: 1297799
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



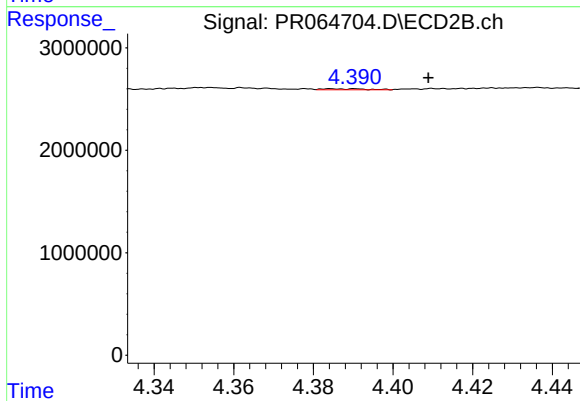
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 310305
Conc: 2.79 ng/ml



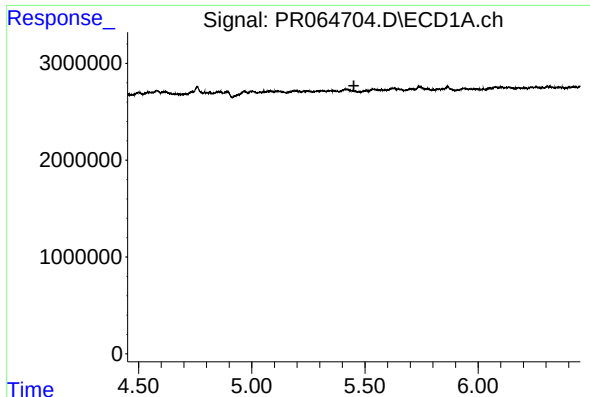
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

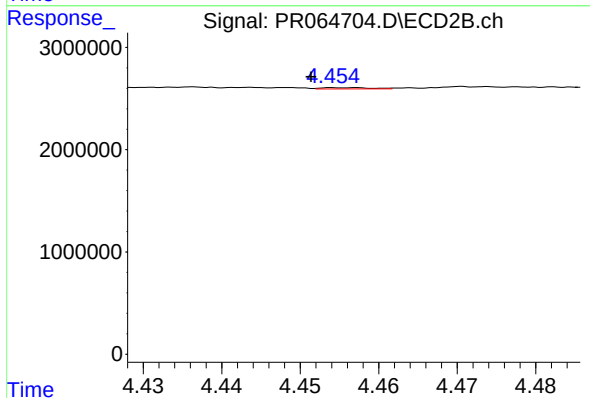
R.T.: 4.390 min
Delta R.T.: -0.018 min
Response: 72105
Conc: 0.48 ng/ml



#23 AR-1248-3

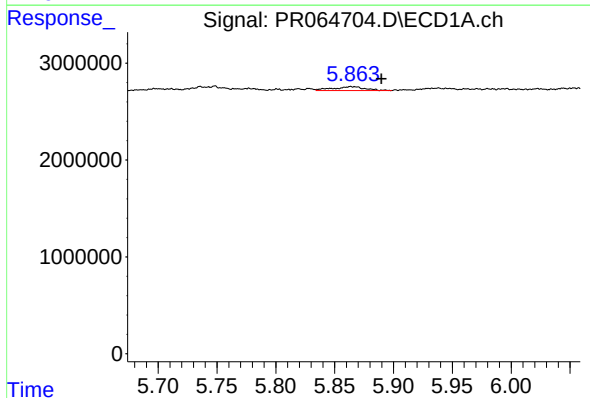
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



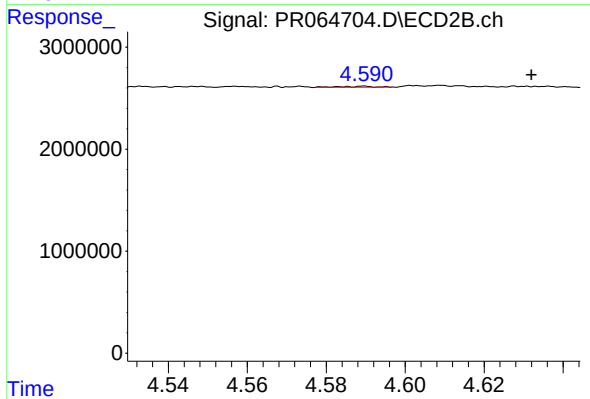
#23 AR-1248-3

R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 52695
Conc: 0.34 ng/ml



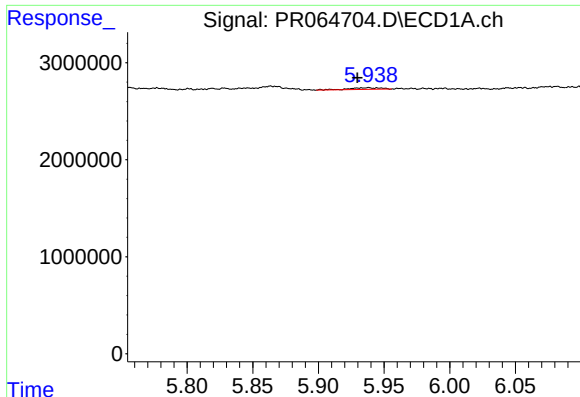
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.026 min
Response: 773724
Conc: 3.96 ng/ml



#24 AR-1248-4

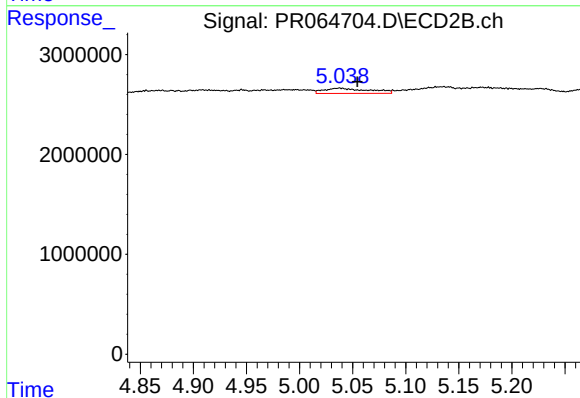
R.T.: 4.590 min
Delta R.T.: -0.042 min
Response: 52046
Conc: 0.27 ng/ml



#25 AR-1248-5

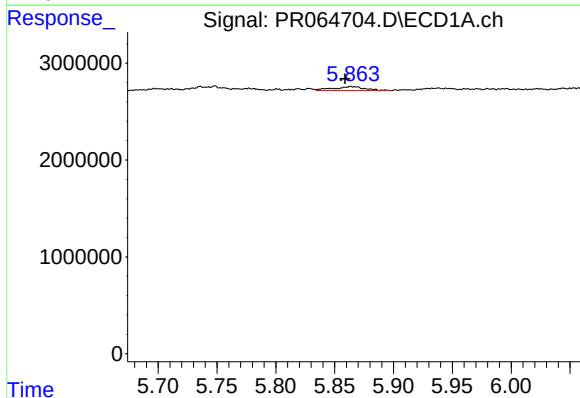
R.T.: 5.938 min
Delta R.T.: 0.008 min
Response: 305746
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



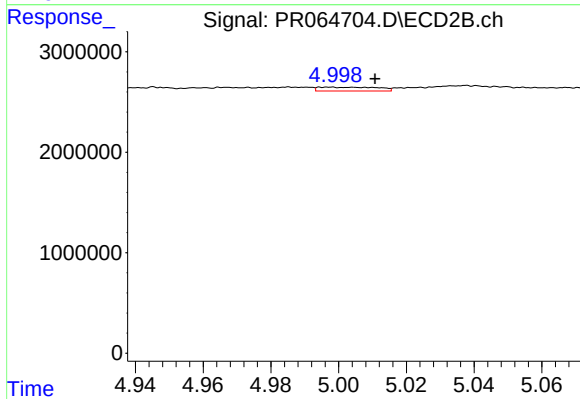
#25 AR-1248-5

R.T.: 5.038 min
Delta R.T.: -0.017 min
Response: 1549055
Conc: 8.02 ng/ml



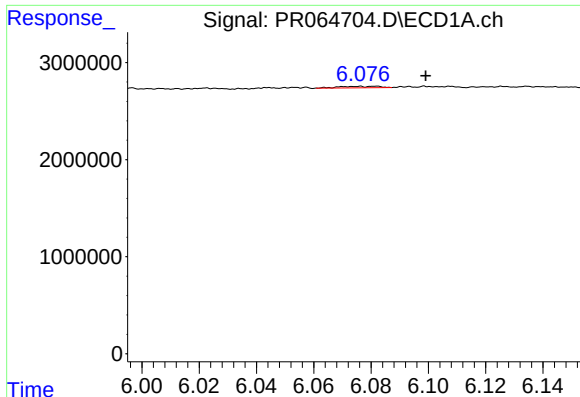
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 773724
Conc: 3.85 ng/ml



#26 AR-1254-1

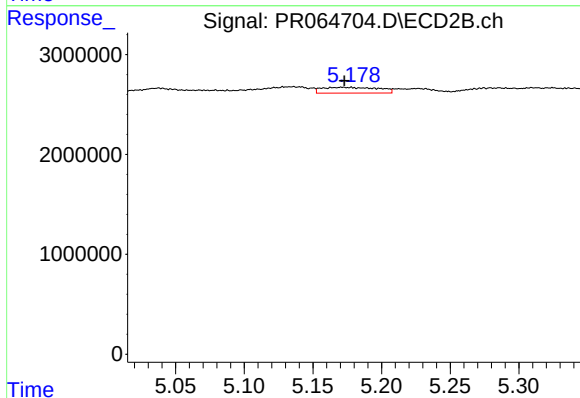
R.T.: 4.997 min
Delta R.T.: -0.014 min
Response: 473950
Conc: 1.65 ng/ml



#27 AR-1254-2

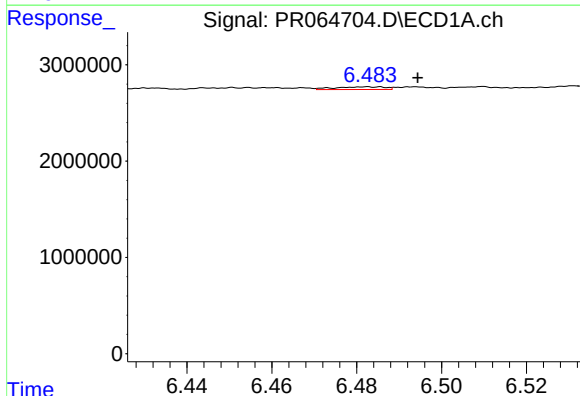
R.T.: 6.082 min
Delta R.T.: -0.018 min
Response: 146128
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



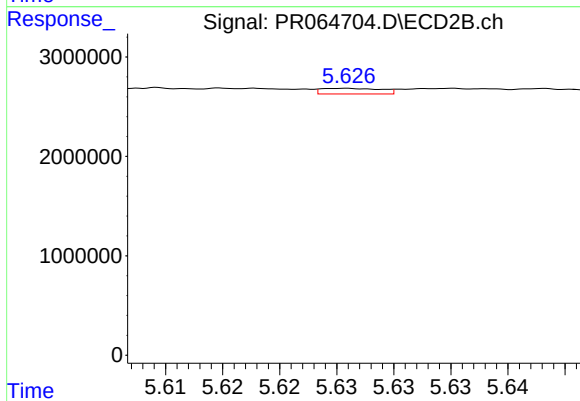
#27 AR-1254-2

R.T.: 5.178 min
Delta R.T.: 0.005 min
Response: 1640803
Conc: 6.59 ng/ml



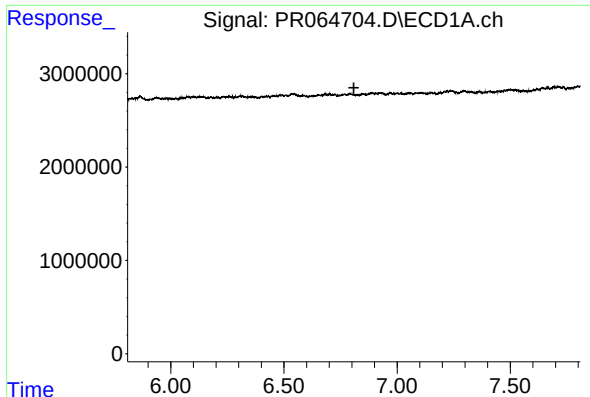
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: -0.011 min
Response: 226472
Conc: 0.73 ng/ml



#28 AR-1254-3

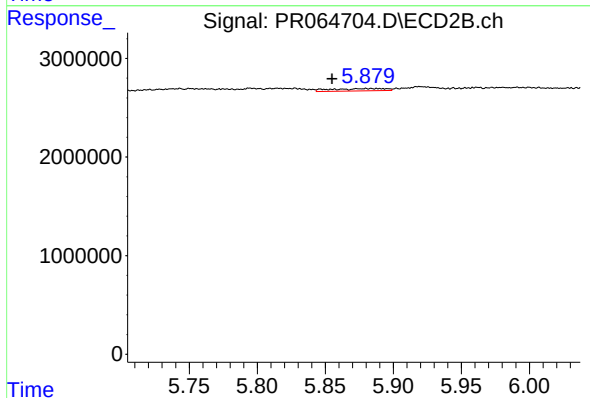
R.T.: 5.626 min
Delta R.T.: 0.022 min
Response: 205908
Conc: 0.52 ng/ml



#29 AR-1254-4

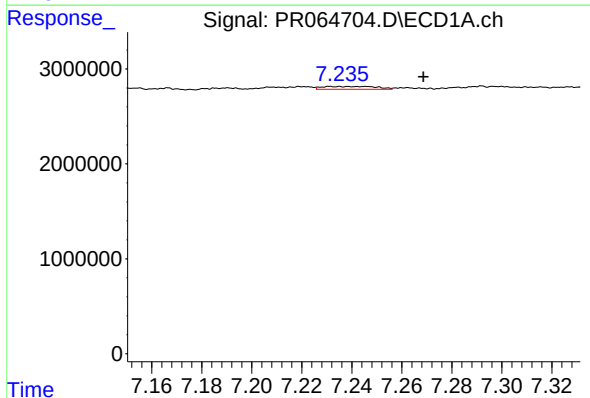
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



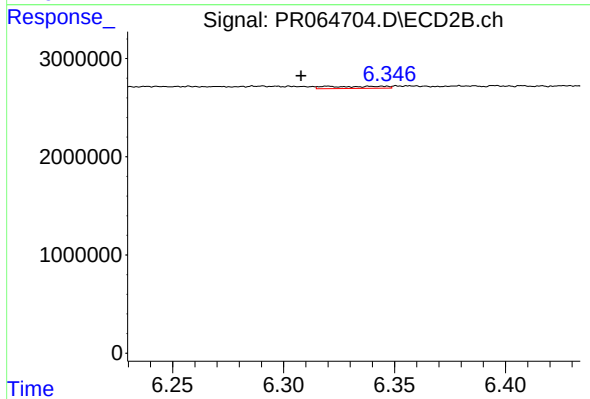
#29 AR-1254-4

R.T.: 5.884 min
Delta R.T.: 0.029 min
Response: 645375
Conc: 2.58 ng/ml



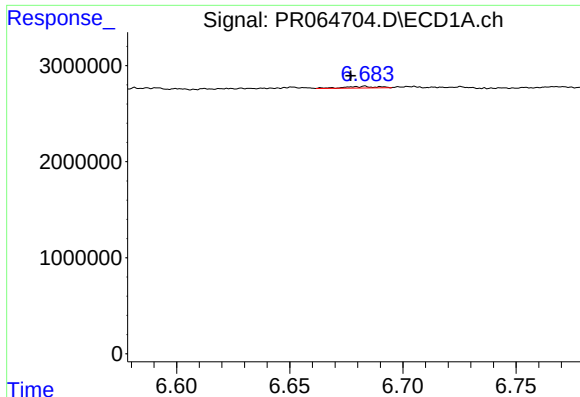
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: -0.023 min
Response: 441894
Conc: 1.86 ng/ml



#30 AR-1254-5

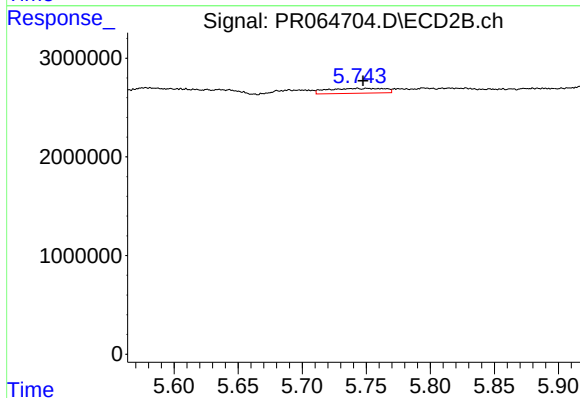
R.T.: 6.320 min
Delta R.T.: 0.012 min
Response: 382937
Conc: 1.07 ng/ml



#31 AR-1260-1

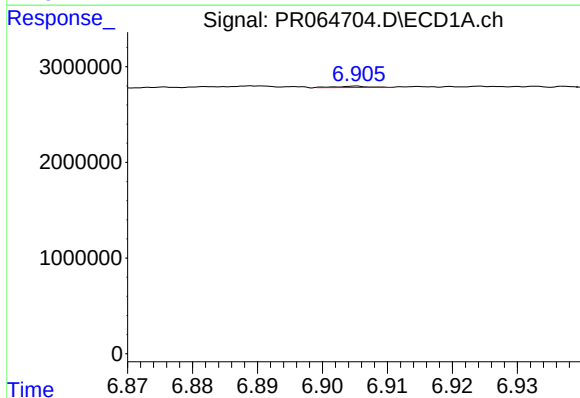
R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 174300
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



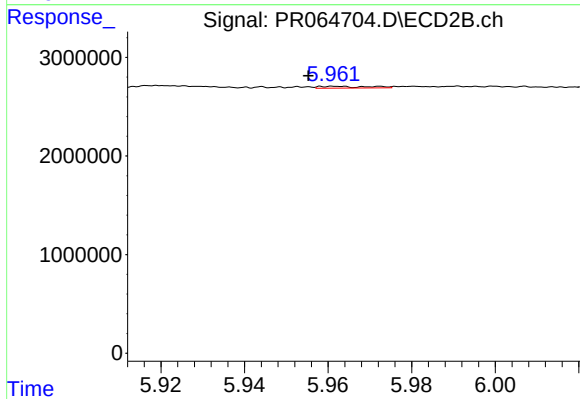
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 1535482
Conc: 5.31 ng/ml



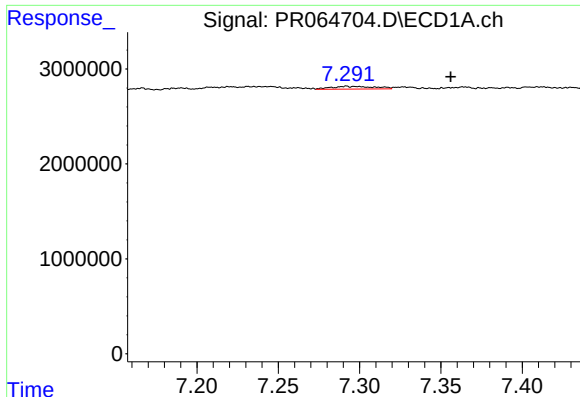
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.057 min
Response: 48220
Conc: 0.17 ng/ml



#32 AR-1260-2

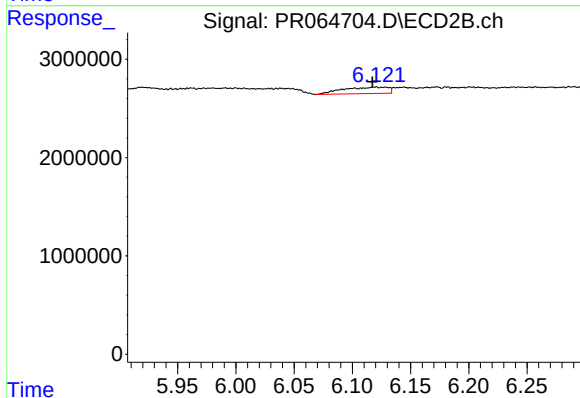
R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 152025
Conc: 0.44 ng/ml



#33 AR-1260-3

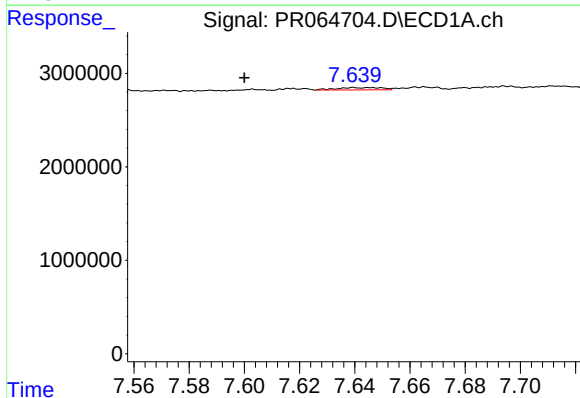
R.T.: 7.292 min
Delta R.T.: -0.064 min
Response: 541847
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



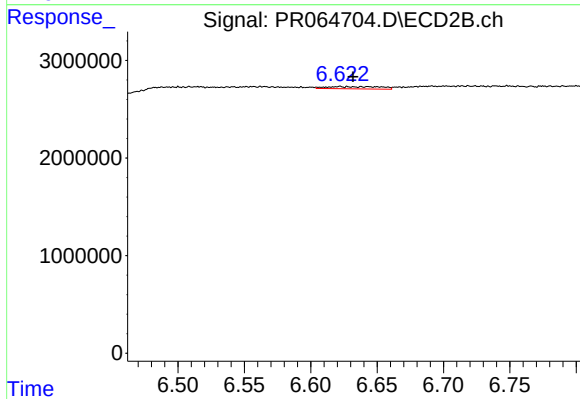
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 1749915
Conc: 5.32 ng/ml



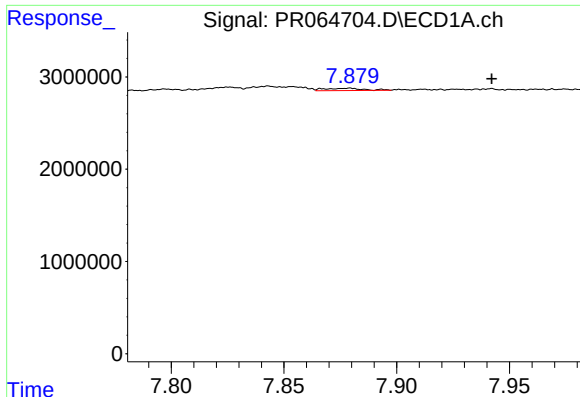
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: 0.040 min
Response: 285429
Conc: 1.24 ng/ml



#34 AR-1260-4

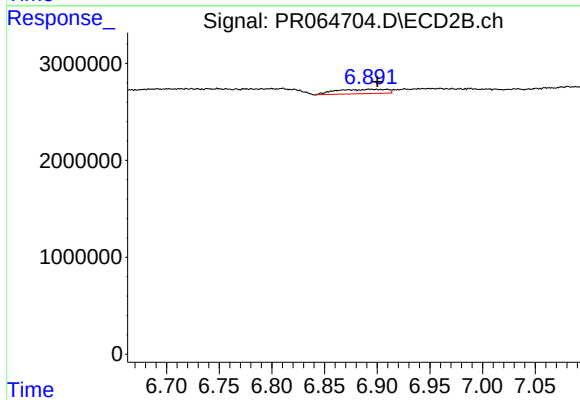
R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 668251
Conc: 2.48 ng/ml



#35 AR-1260-5

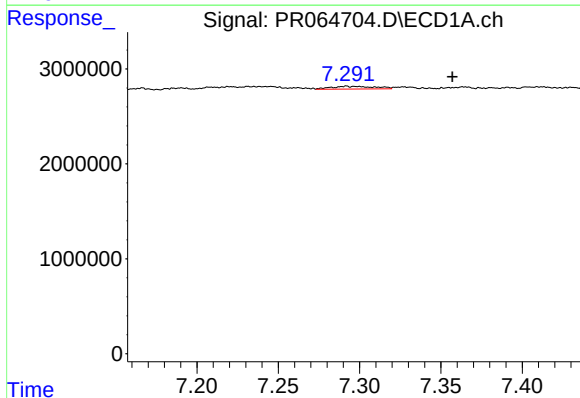
R.T.: 7.879 min
Delta R.T.: -0.063 min
Response: 290909
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



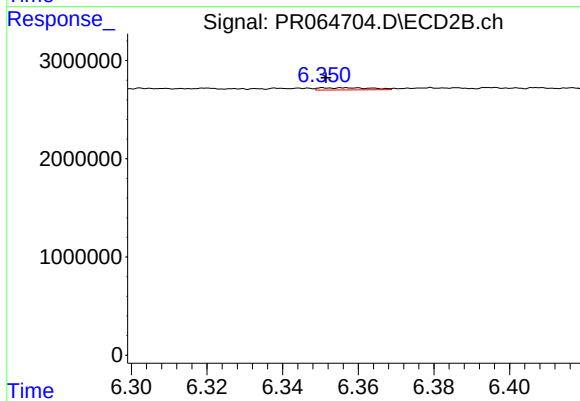
#35 AR-1260-5

R.T.: 6.893 min
Delta R.T.: -0.007 min
Response: 1522722
Conc: 2.44 ng/ml



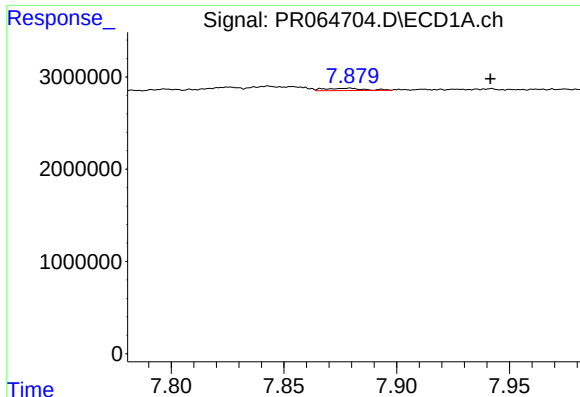
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.065 min
Response: 541847
Conc: 1.88 ng/ml



#36 AR-1262-1

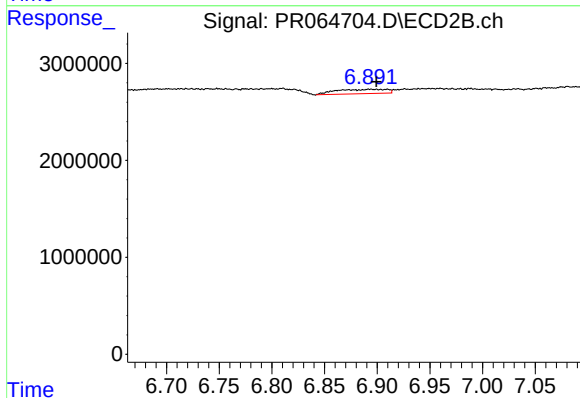
R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 210114
Conc: 0.58 ng/ml



#37 AR-1262-2

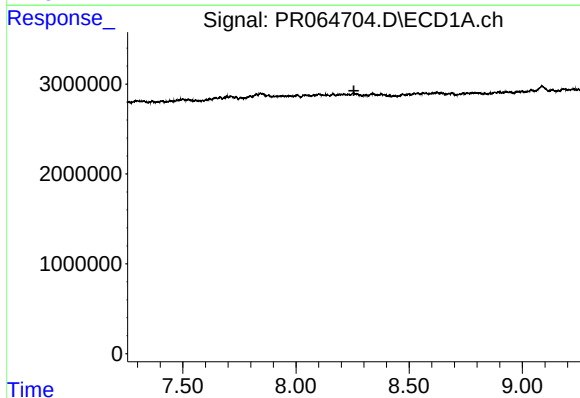
R.T.: 7.879 min
Delta R.T.: -0.062 min
Response: 290909
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



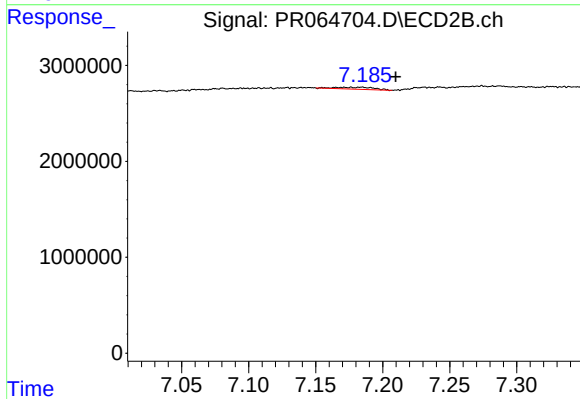
#37 AR-1262-2

R.T.: 6.893 min
Delta R.T.: -0.006 min
Response: 1522722
Conc: 2.31 ng/ml



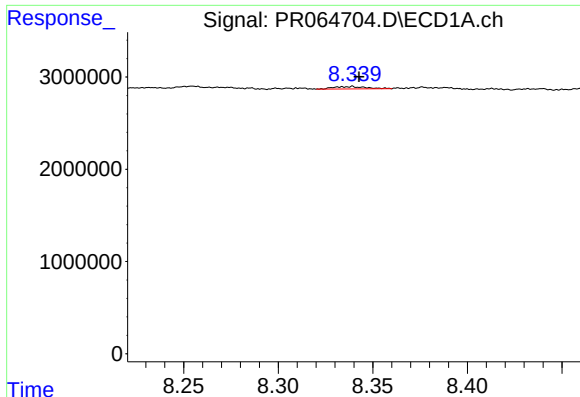
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#38 AR-1262-3

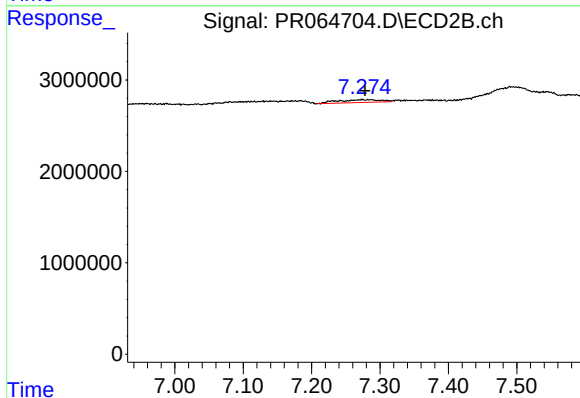
R.T.: 7.176 min
Delta R.T.: -0.033 min
Response: 396273
Conc: 1.58 ng/ml



#39 AR-1262-4

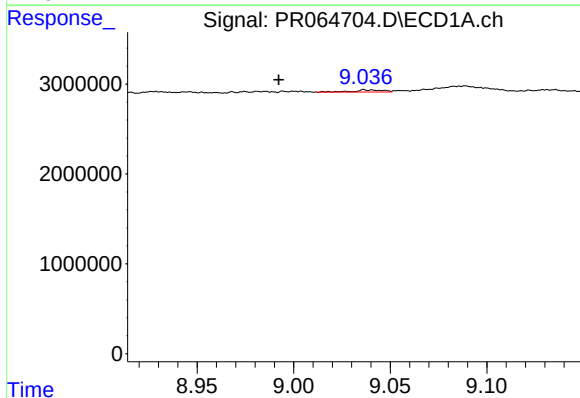
R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 300275
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



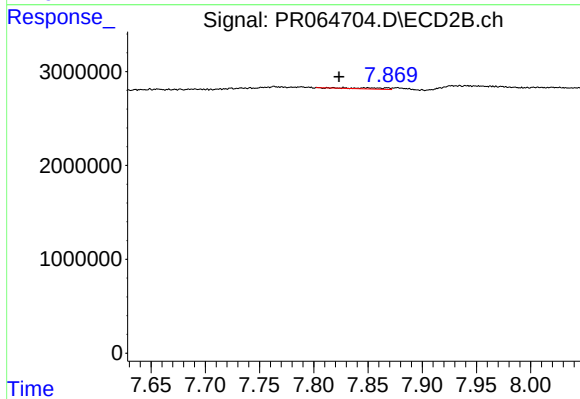
#39 AR-1262-4

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 1304540
Conc: 2.73 ng/ml



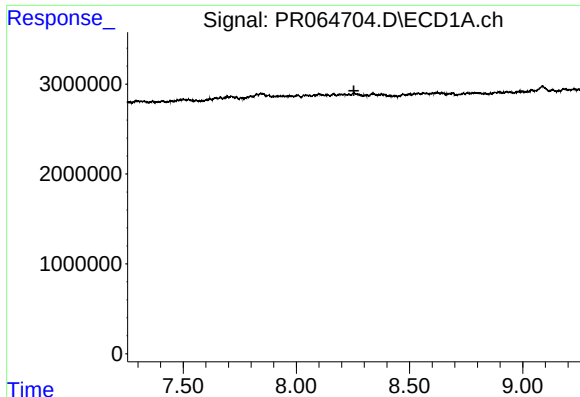
#40 AR-1262-5

R.T.: 9.040 min
Delta R.T.: 0.047 min
Response: 257848
Conc: 1.59 ng/ml



#40 AR-1262-5

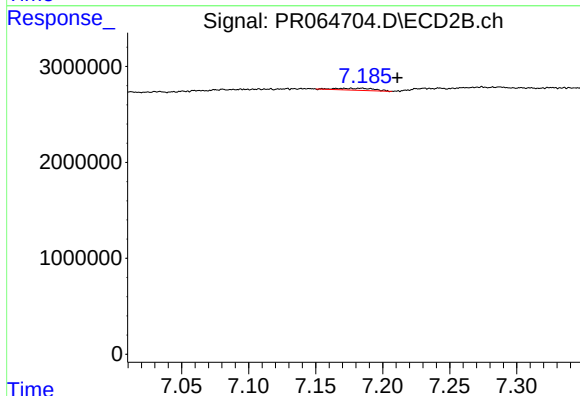
R.T.: 7.850 min
Delta R.T.: 0.027 min
Response: 295386
Conc: 1.39 ng/ml



#41 AR-1268-1

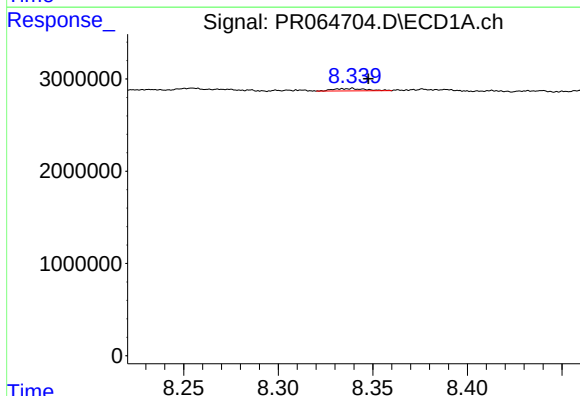
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



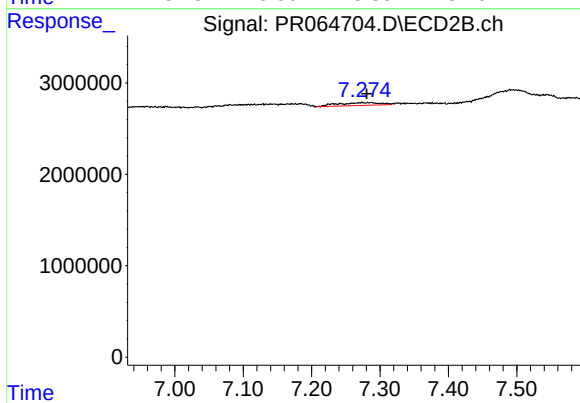
#41 AR-1268-1

R.T.: 7.176 min
Delta R.T.: -0.034 min
Response: 396273
Conc: 0.51 ng/ml



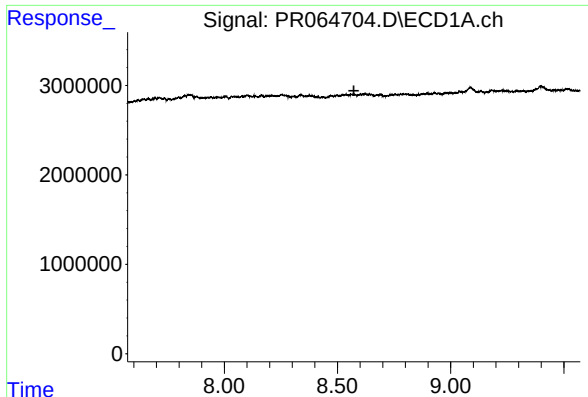
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: -0.009 min
Response: 300275
Conc: 0.59 ng/ml



#42 AR-1268-2

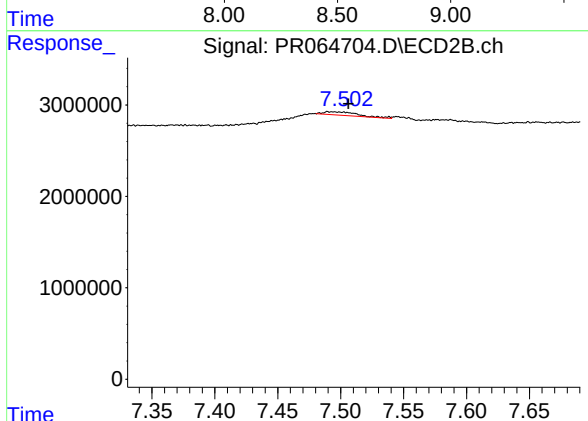
R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 1304540
Conc: 1.82 ng/ml



#43 AR-1268-3

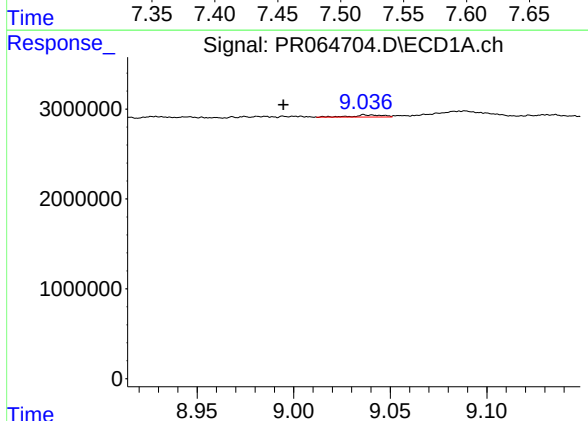
R.T.: 0.000 min
Exp R.T.: 8.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



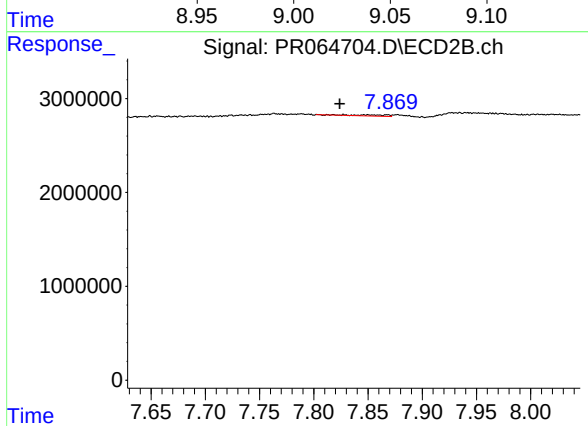
#43 AR-1268-3

R.T.: 7.493 min
Delta R.T.: -0.013 min
Response: 686813
Conc: 1.15 ng/ml



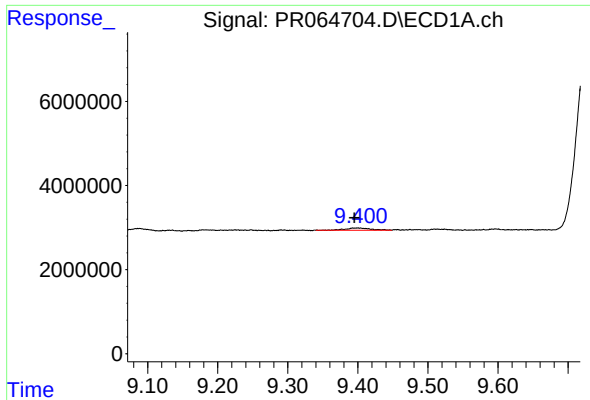
#44 AR-1268-4

R.T.: 9.040 min
Delta R.T.: 0.045 min
Response: 257848
Conc: 1.39 ng/ml



#44 AR-1268-4

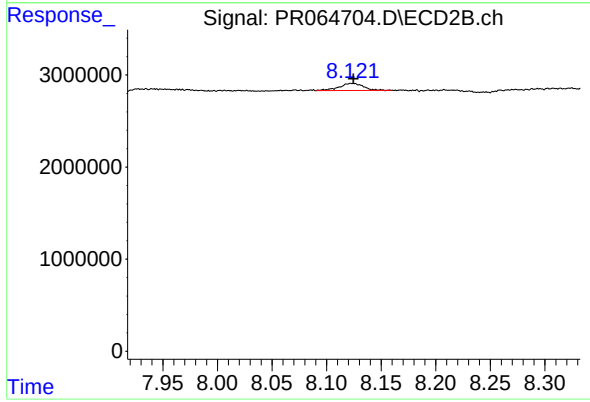
R.T.: 7.850 min
Delta R.T.: 0.026 min
Response: 295386
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: 0.004 min
Response: 1289259
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 1189575
Conc: 0.66 ng/ml