

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 19:00
 Operator : AJ\MA
 Sample : 05439-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:28:10 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	3.010	105.9E6	102.5E6	17.368	18.022
2)	SA Decachlor...	9.721	8.389	70465757	86518654	19.960	19.981
Target Compounds							
3)	L1 AR-1016-1	4.892f	4.153	7513320	665601	41.224	3.488 #
4)	L1 AR-1016-2	4.892f	4.188	7513320	1503144	28.025	5.667 #
5)	L1 AR-1016-3	5.036	4.360	844420	2771577	5.056	19.423 #
6)	L1 AR-1016-4	5.193f	4.437	362752	1403765	2.658	13.137 #
7)	L1 AR-1016-5	5.491f	4.619	351998	637590	2.658	4.439 #
8)	L2 AR-1221-1	3.929	3.282f	1365497	54365	19.679	0.846 #
9)	L2 AR-1221-2	4.018	3.321	1332964	2239063	28.171	50.500 #
10)	L2 AR-1221-3	4.111	3.406	569816	234530	3.651	1.534 #
11)	L3 AR-1232-1	4.111	3.406	569816	234530	4.440	1.861 #
12)	L3 AR-1232-2	4.637	4.188	908605	1503144	14.230	12.375
13)	L3 AR-1232-3	4.892f	4.360	7513320	2771577	63.008	43.403 #
14)	L3 AR-1232-4	5.193f	4.437	362752	1403765	6.135	24.451 #
15)	L3 AR-1232-5	5.193f	4.619	362752	637590	8.210	10.212
16)	L4 AR-1242-1	4.892f	4.153	7513320	665601	49.025	4.096 #
17)	L4 AR-1242-2	4.892f	4.188	7513320	1503144	33.506	6.736 #
18)	L4 AR-1242-3	5.036	4.360	844420	2771577	5.998	23.088 #
19)	L4 AR-1242-4	5.193f	4.437	362752	1403765	3.156	12.260 #
20)	L4 AR-1242-5	5.930	5.010	365944	6522800	3.175	44.002 #
21)	L5 AR-1248-1	4.892f	4.153	7513320	665601	63.611	5.390 #
22)	L5 AR-1248-2	5.193f	4.437	362752	1403765	2.221	8.572 #
23)	L5 AR-1248-3	5.491f	4.437	351998	1403765	1.865	8.174 #
24)	L5 AR-1248-4	5.861	4.619	802639	637590	3.926	3.069
25)	L5 AR-1248-5	5.930	5.050	365944	2978375	1.808	14.386 #
26)	L6 AR-1254-1	5.861	5.010	802639	6522800	3.953	21.065 #
27)	L6 AR-1254-2	0.000	5.184	0	7702965	N.D.	28.688 #
28)	L6 AR-1254-3	0.000	5.603	0	5927666	N.D.	13.978 #
29)	L6 AR-1254-4	6.749f	5.861	241541	7285328	1.119	27.579 #
30)	L6 AR-1254-5	7.267	6.314	2548178	1172075	10.904	3.103 #
31)	L7 AR-1260-1	6.664	5.752	1100933	4188296	4.606	14.328 #
32)	L7 AR-1260-2	6.905f	5.953	764424	3249832	2.795	9.268 #
33)	L7 AR-1260-3	7.358	6.133	2177973	11617651	10.960	34.490 #
34)	L7 AR-1260-4	7.592	6.612	649076	1393967	2.938	5.188 #
35)	L7 AR-1260-5	7.896f	6.924	1767853	11842367	4.259	18.795 #
36)	L8 AR-1262-1	7.358	6.349	2177973	2118500	7.571	5.458 #
37)	L8 AR-1262-2	7.896f	6.924	1767853	11842367	3.812	17.040 #
38)	L8 AR-1262-3	8.289	7.174f	659740	2820220	2.138	11.347 #
39)	L8 AR-1262-4	8.332	7.286	303833	733915	1.318	1.454
40)	L8 AR-1262-5	0.000	7.813	0	627068	N.D.	2.773 #
41)	L9 AR-1268-1	8.289f	7.174f	659740	2820220	1.245	3.927 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 19:00
Operator : AJ\MA
Sample : 05439-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:28:10 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	8.332	7.286	303833	733915	0.649	1.024 #
43)	L9 AR-1268-3	8.571	7.513	933734	5439640	2.278	8.895 #
44)	L9 AR-1268-4	0.000	7.813	0	627068	N.D.	2.500 #
45)	L9 AR-1268-5	0.000	8.126	0	661426	N.D.	0.363 #

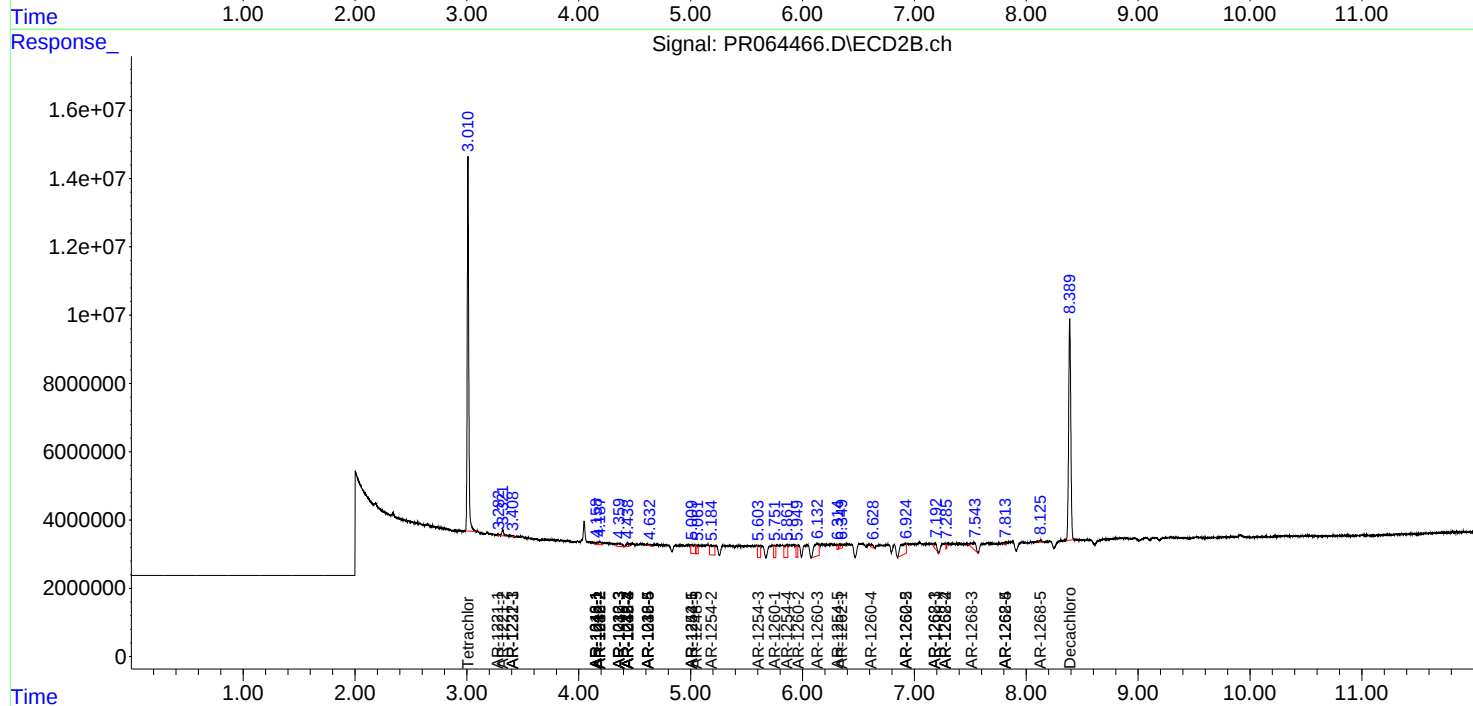
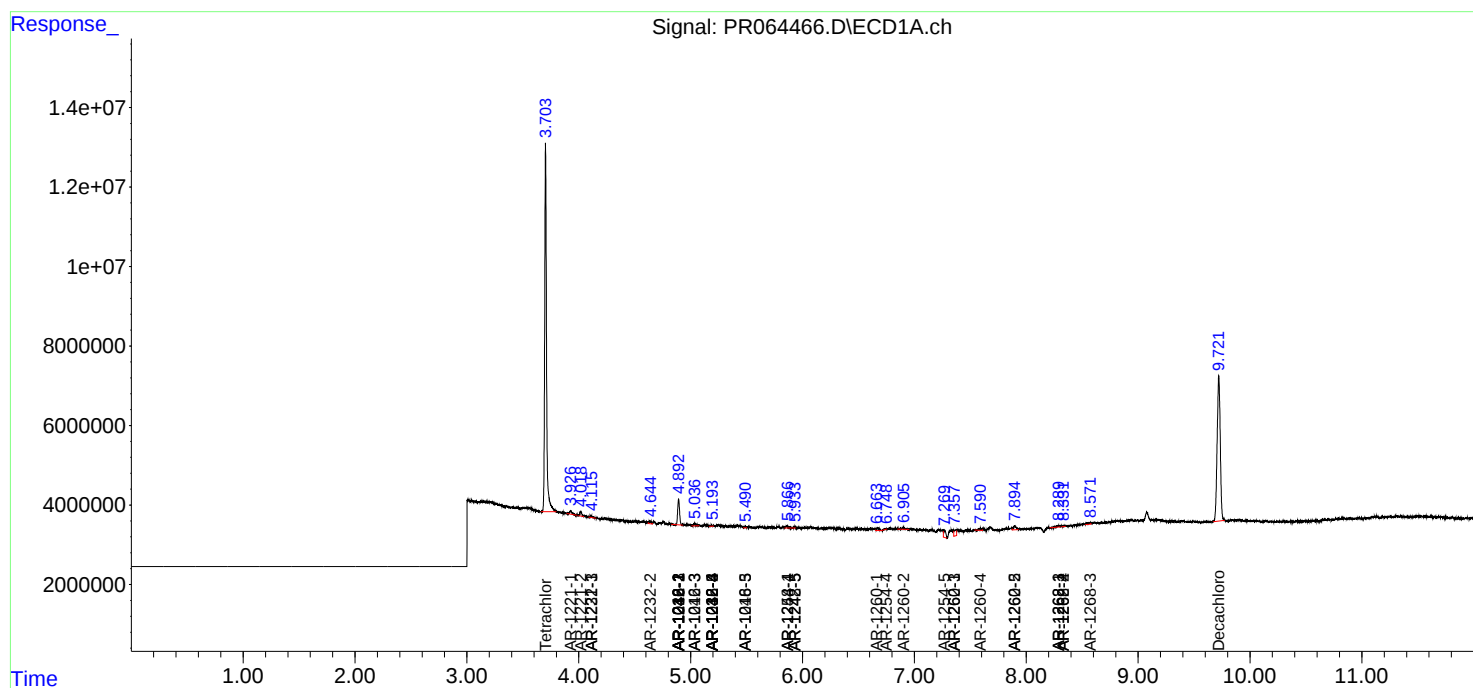
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

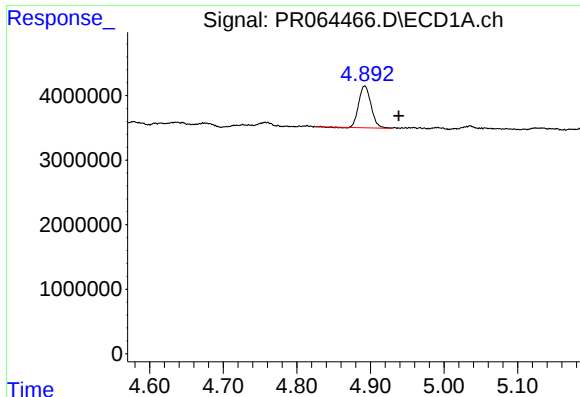
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 19:00
Operator : AJ\MA
Sample : 05439-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:28:10 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

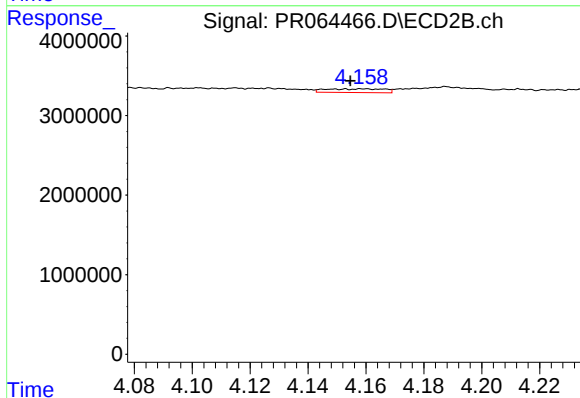




#3 AR-1016-1

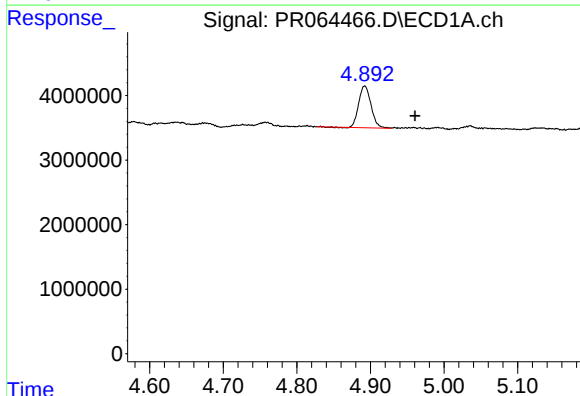
R.T.: 4.892 min
Delta R.T.: -0.046 min
Response: 7513320
Conc: 41.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



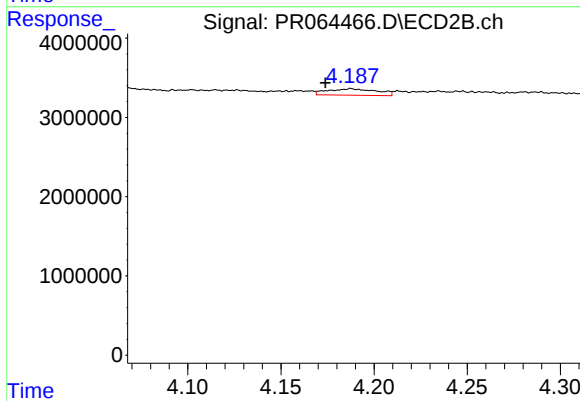
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 665601
Conc: 3.49 ng/ml



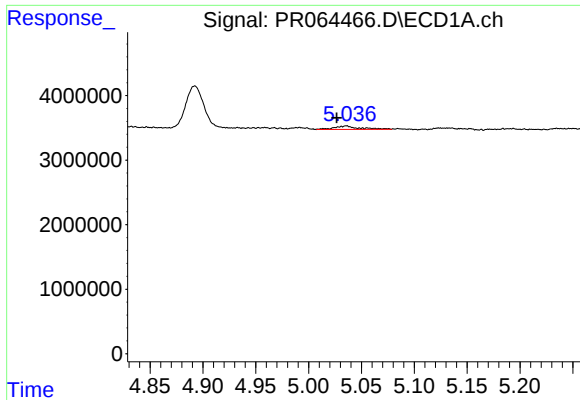
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 7513320
Conc: 28.03 ng/ml



#4 AR-1016-2

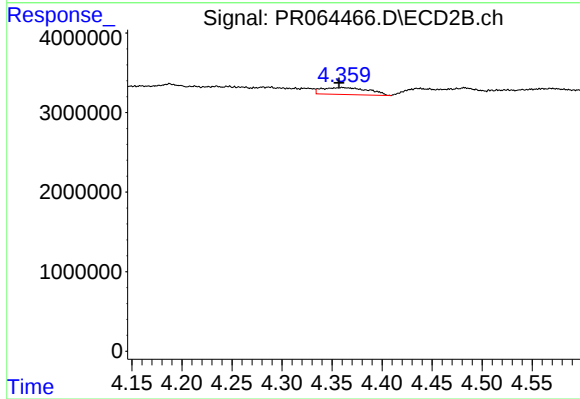
R.T.: 4.188 min
Delta R.T.: 0.014 min
Response: 1503144
Conc: 5.67 ng/ml



#5 AR-1016-3

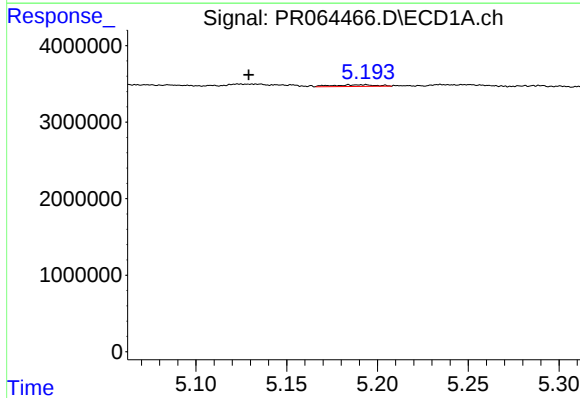
R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 844420
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



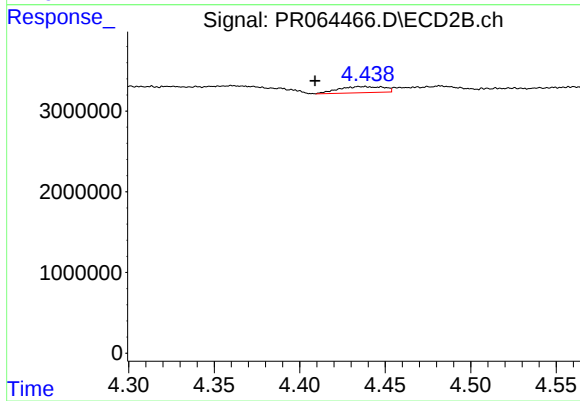
#5 AR-1016-3

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 2771577
Conc: 19.42 ng/ml



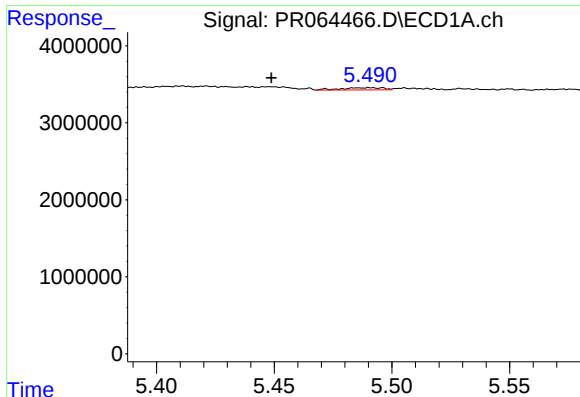
#6 AR-1016-4

R.T.: 5.193 min
Delta R.T.: 0.064 min
Response: 362752
Conc: 2.66 ng/ml



#6 AR-1016-4

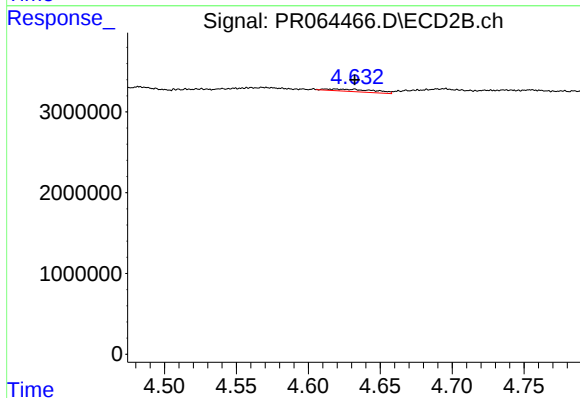
R.T.: 4.437 min
Delta R.T.: 0.028 min
Response: 1403765
Conc: 13.14 ng/ml



#7 AR-1016-5

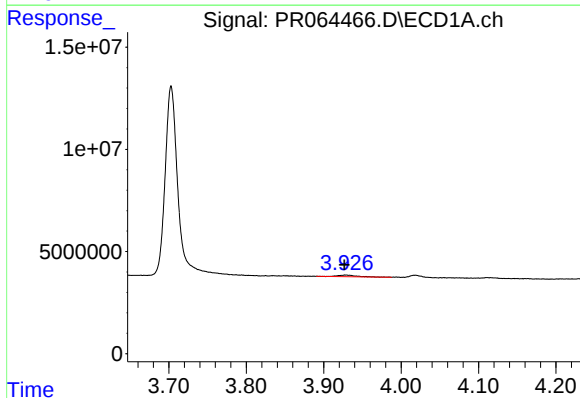
R.T.: 5.491 min
Delta R.T.: 0.042 min
Response: 351998
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



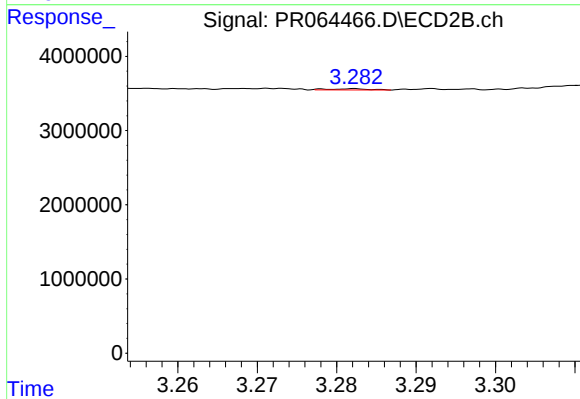
#7 AR-1016-5

R.T.: 4.619 min
Delta R.T.: -0.014 min
Response: 637590
Conc: 4.44 ng/ml



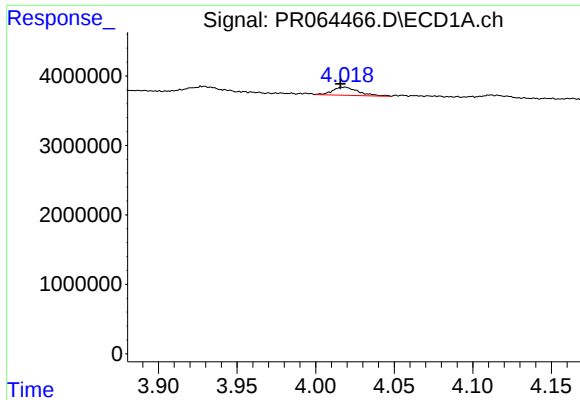
#8 AR-1221-1

R.T.: 3.929 min
Delta R.T.: 0.002 min
Response: 1365497
Conc: 19.68 ng/ml



#8 AR-1221-1

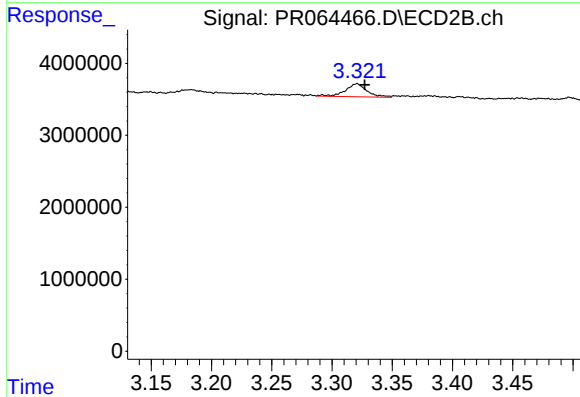
R.T.: 3.282 min
Delta R.T.: 0.043 min
Response: 54365
Conc: 0.85 ng/ml



#9 AR-1221-2

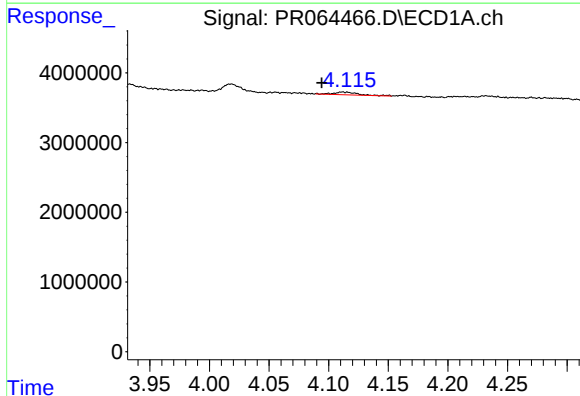
R.T.: 4.018 min
Delta R.T.: 0.003 min
Response: 1332964
Conc: 28.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



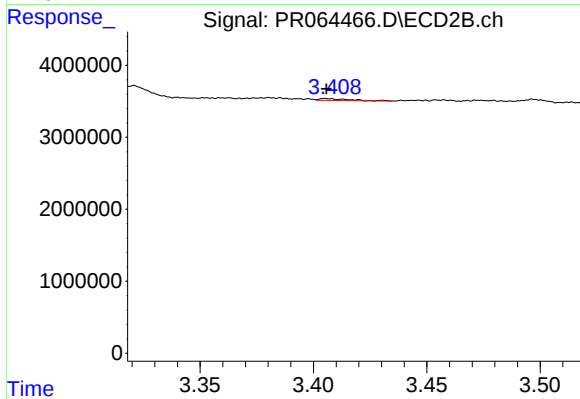
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 2239063
Conc: 50.50 ng/ml



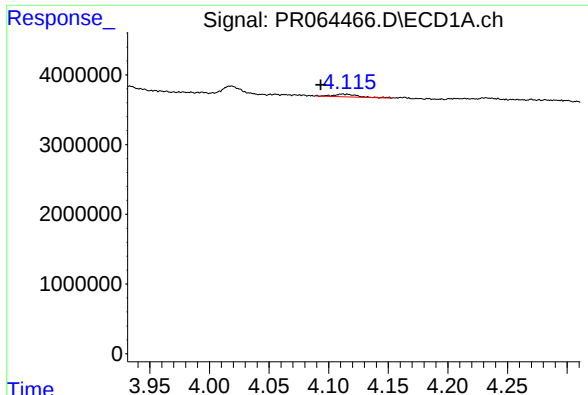
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: 0.017 min
Response: 569816
Conc: 3.65 ng/ml



#10 AR-1221-3

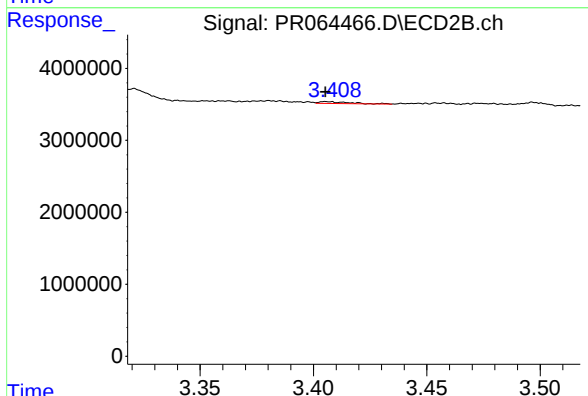
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 234530
Conc: 1.53 ng/ml



#11 AR-1232-1

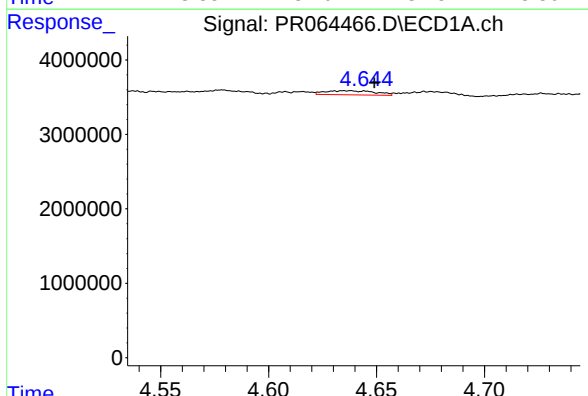
R.T.: 4.111 min
Delta R.T.: 0.018 min
Response: 569816
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



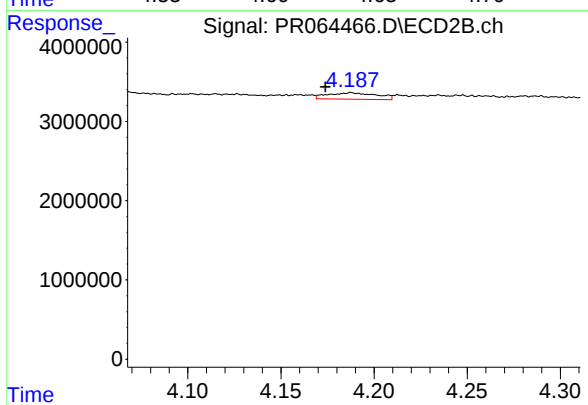
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 234530
Conc: 1.86 ng/ml



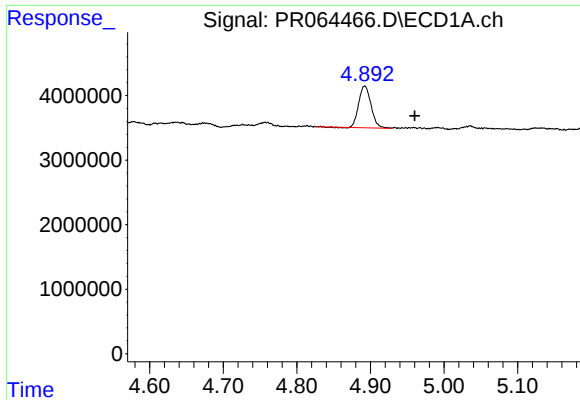
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.012 min
Response: 908605
Conc: 14.23 ng/ml



#12 AR-1232-2

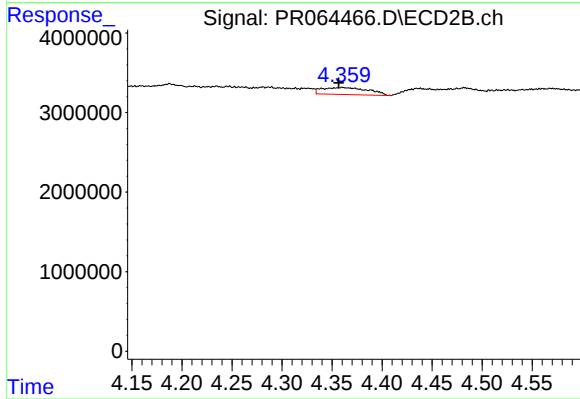
R.T.: 4.188 min
Delta R.T.: 0.014 min
Response: 1503144
Conc: 12.38 ng/ml



#13 AR-1232-3

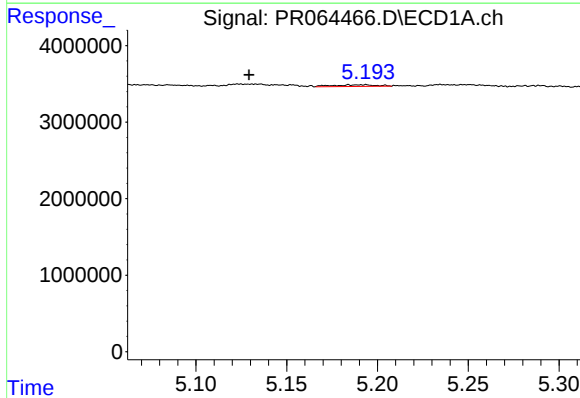
R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 7513320
Conc: 63.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



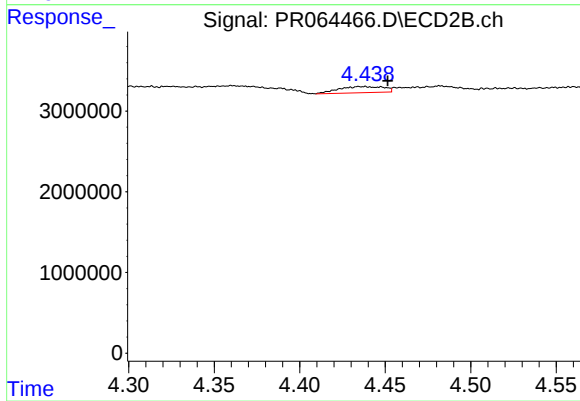
#13 AR-1232-3

R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 2771577
Conc: 43.40 ng/ml



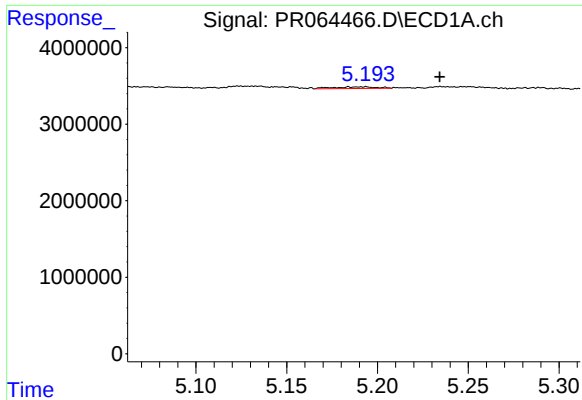
#14 AR-1232-4

R.T.: 5.193 min
Delta R.T.: 0.064 min
Response: 362752
Conc: 6.13 ng/ml



#14 AR-1232-4

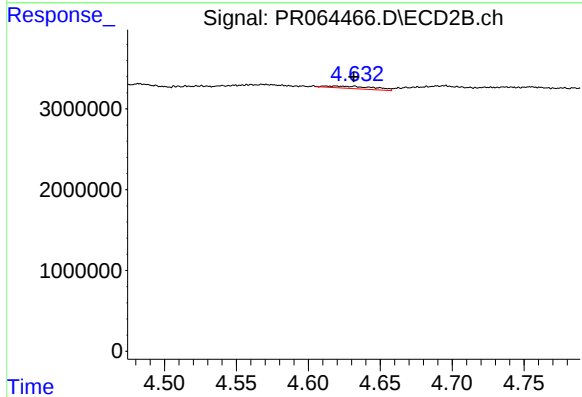
R.T.: 4.437 min
Delta R.T.: -0.015 min
Response: 1403765
Conc: 24.45 ng/ml



#15 AR-1232-5

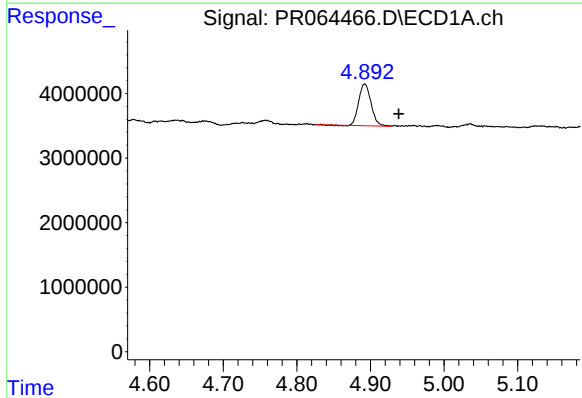
R.T.: 5.193 min
Delta R.T.: -0.041 min
Response: 362752
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



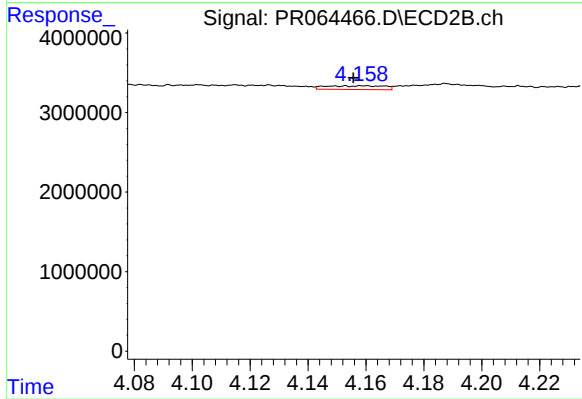
#15 AR-1232-5

R.T.: 4.619 min
Delta R.T.: -0.013 min
Response: 637590
Conc: 10.21 ng/ml



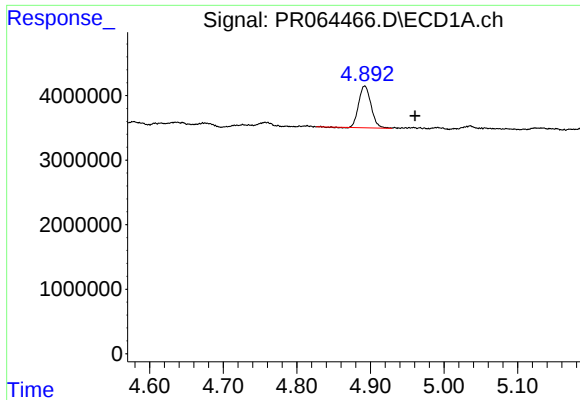
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.046 min
Response: 7513320
Conc: 49.02 ng/ml



#16 AR-1242-1

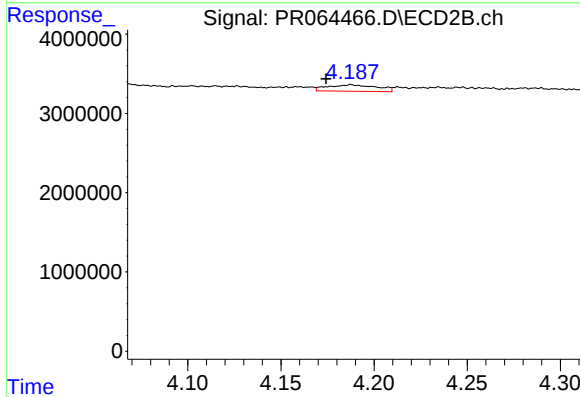
R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 665601
Conc: 4.10 ng/ml



#17 AR-1242-2

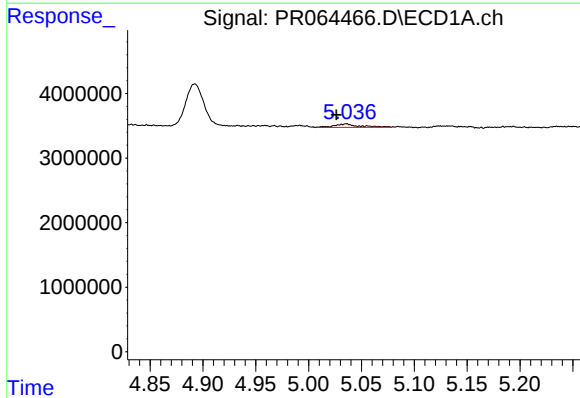
R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 7513320
Conc: 33.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



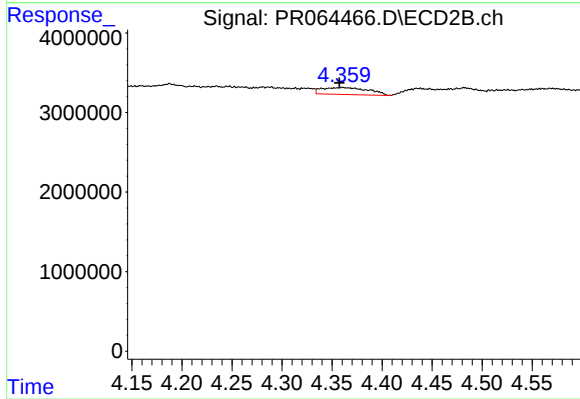
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: 0.013 min
Response: 1503144
Conc: 6.74 ng/ml



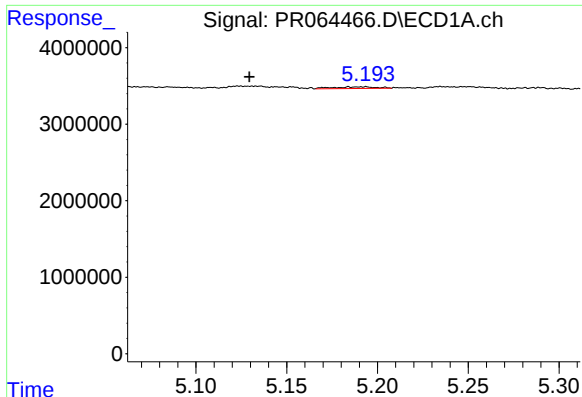
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 844420
Conc: 6.00 ng/ml



#18 AR-1242-3

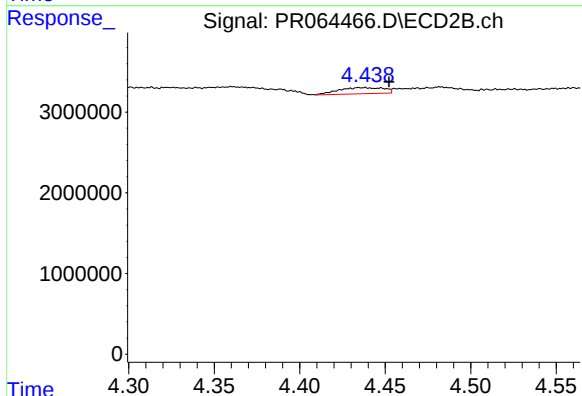
R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 2771577
Conc: 23.09 ng/ml



#19 AR-1242-4

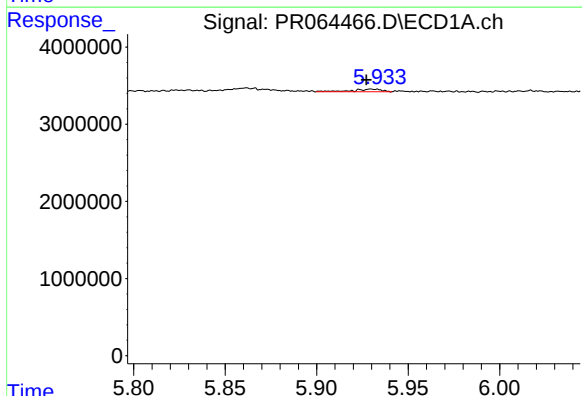
R.T.: 5.193 min
Delta R.T.: 0.064 min
Response: 362752
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



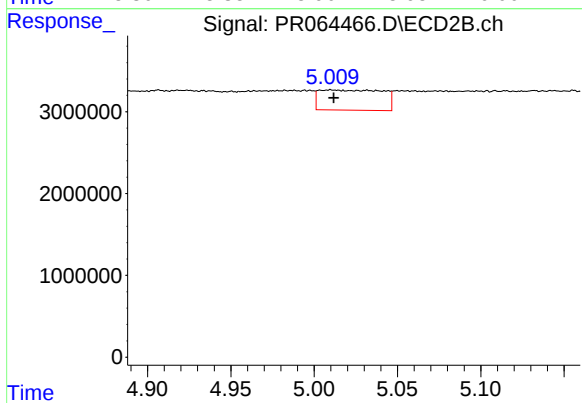
#19 AR-1242-4

R.T.: 4.437 min
Delta R.T.: -0.015 min
Response: 1403765
Conc: 12.26 ng/ml



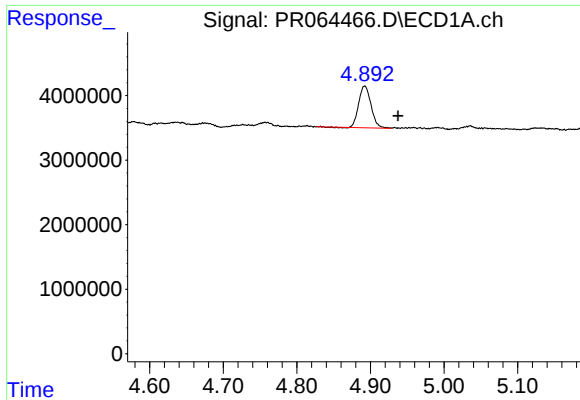
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 365944
Conc: 3.18 ng/ml



#20 AR-1242-5

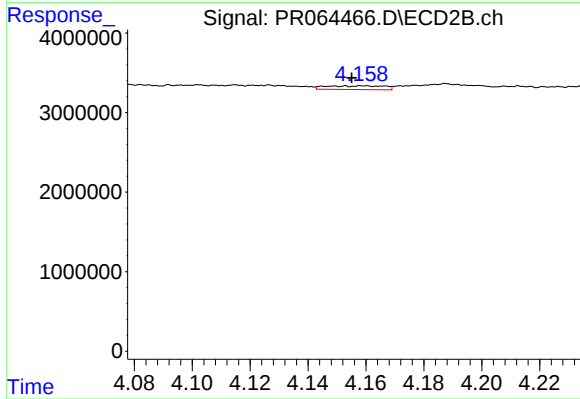
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 6522800
Conc: 44.00 ng/ml



#21 AR-1248-1

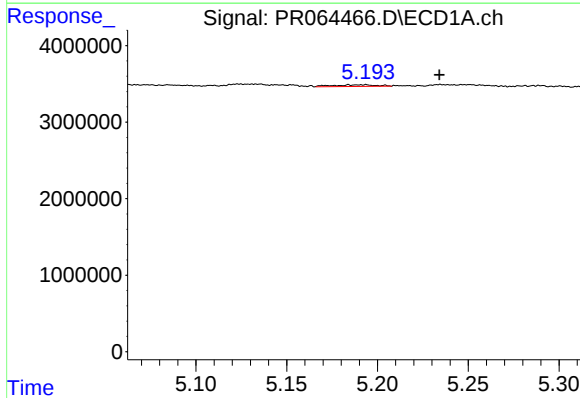
R.T.: 4.892 min
Delta R.T.: -0.046 min
Response: 7513320
Conc: 63.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



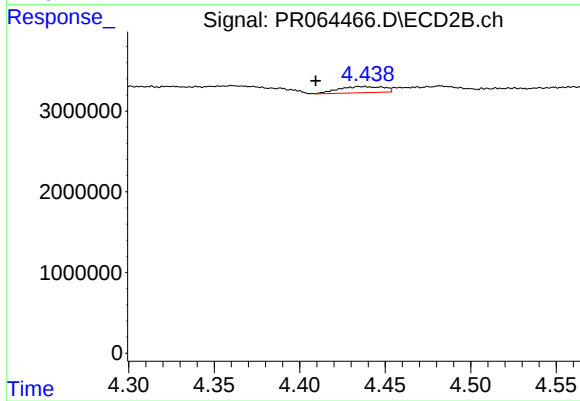
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 665601
Conc: 5.39 ng/ml



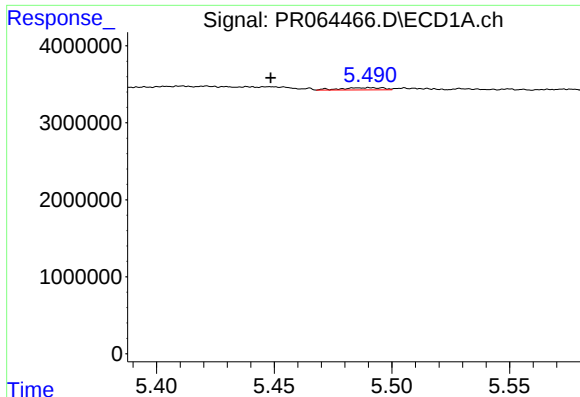
#22 AR-1248-2

R.T.: 5.193 min
Delta R.T.: -0.041 min
Response: 362752
Conc: 2.22 ng/ml



#22 AR-1248-2

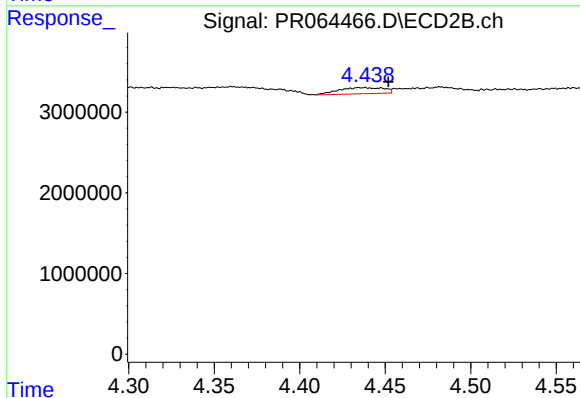
R.T.: 4.437 min
Delta R.T.: 0.028 min
Response: 1403765
Conc: 8.57 ng/ml



#23 AR-1248-3

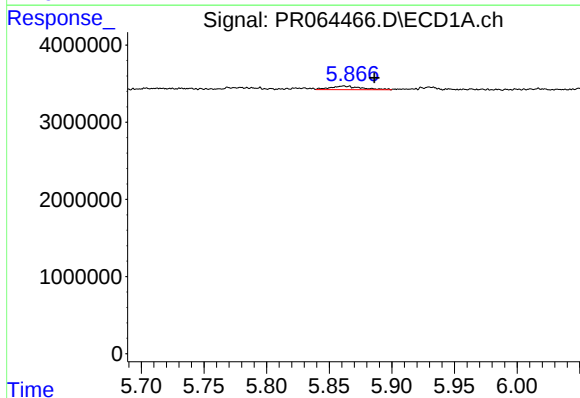
R.T.: 5.491 min
Delta R.T.: 0.042 min
Response: 351998
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



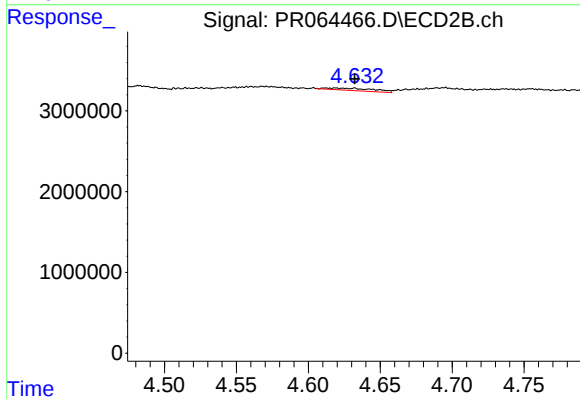
#23 AR-1248-3

R.T.: 4.437 min
Delta R.T.: -0.015 min
Response: 1403765
Conc: 8.17 ng/ml



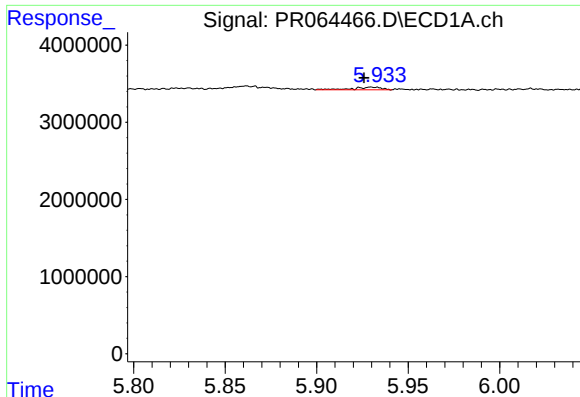
#24 AR-1248-4

R.T.: 5.861 min
Delta R.T.: -0.025 min
Response: 802639
Conc: 3.93 ng/ml



#24 AR-1248-4

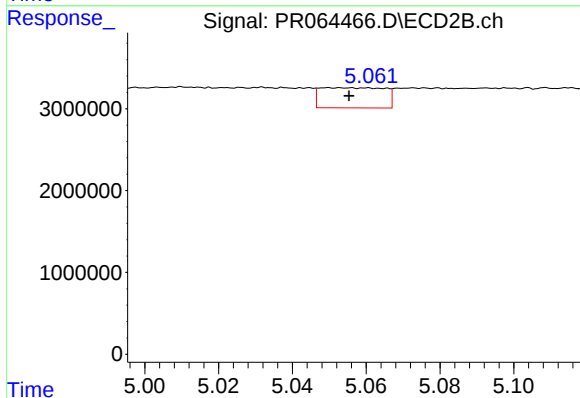
R.T.: 4.619 min
Delta R.T.: -0.013 min
Response: 637590
Conc: 3.07 ng/ml



#25 AR-1248-5

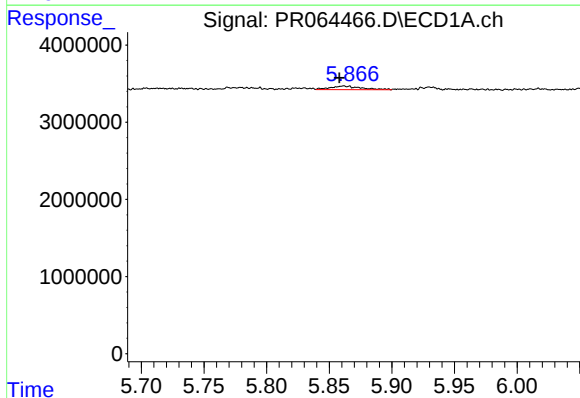
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 365944
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



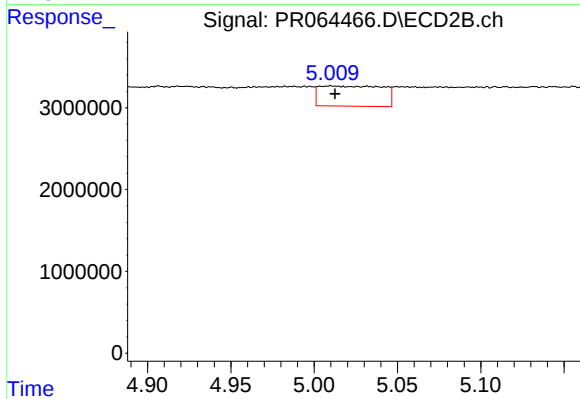
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 2978375
Conc: 14.39 ng/ml



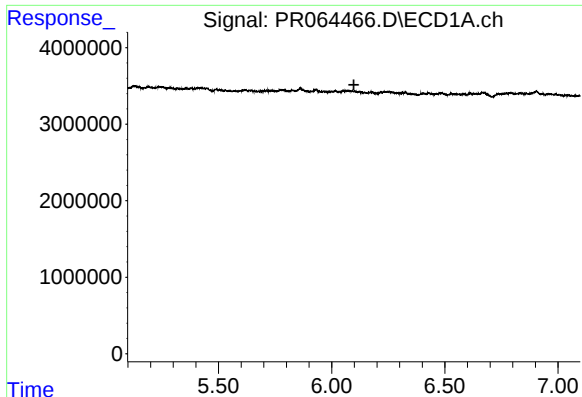
#26 AR-1254-1

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 802639
Conc: 3.95 ng/ml



#26 AR-1254-1

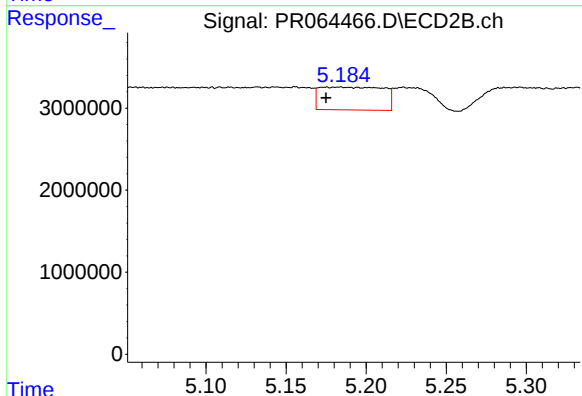
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 6522800
Conc: 21.06 ng/ml



#27 AR-1254-2

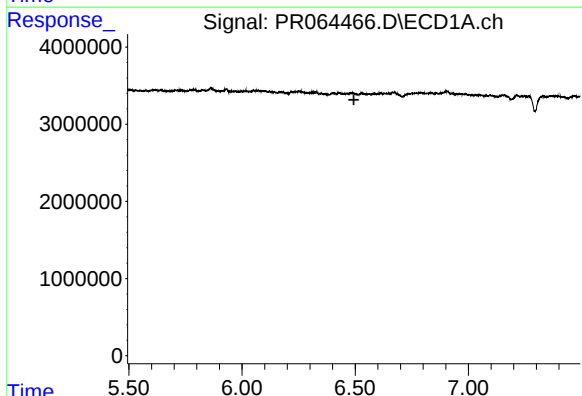
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



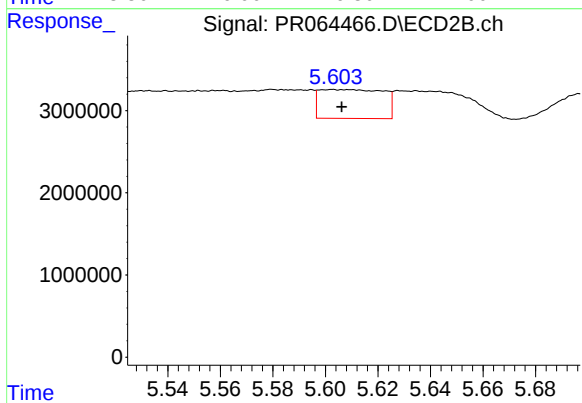
#27 AR-1254-2

R.T.: 5.184 min
Delta R.T.: 0.009 min
Response: 7702965
Conc: 28.69 ng/ml



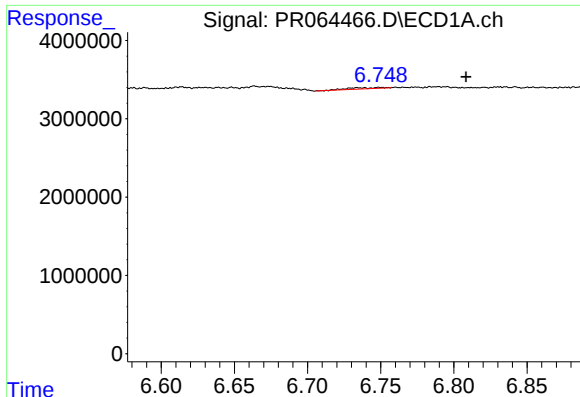
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.



#28 AR-1254-3

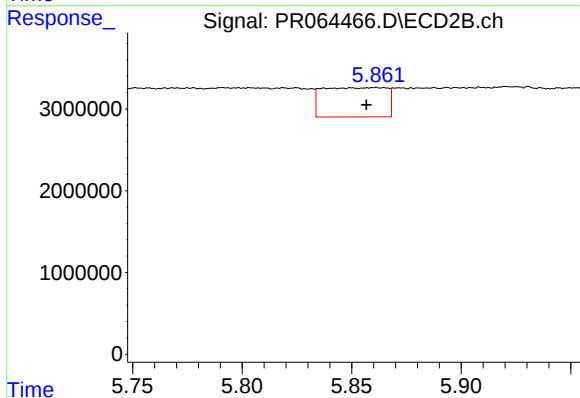
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 5927666
Conc: 13.98 ng/ml



#29 AR-1254-4

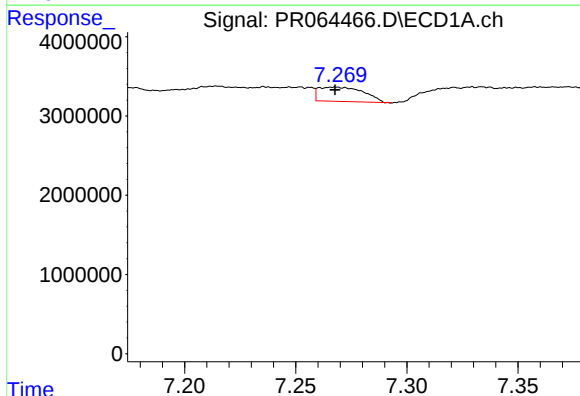
R.T.: 6.749 min
Delta R.T.: -0.059 min
Response: 241541
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



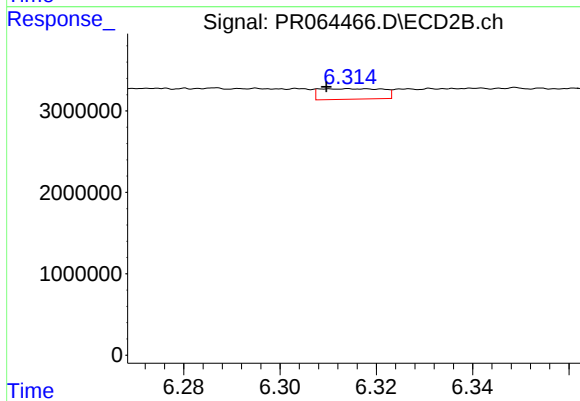
#29 AR-1254-4

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 7285328
Conc: 27.58 ng/ml



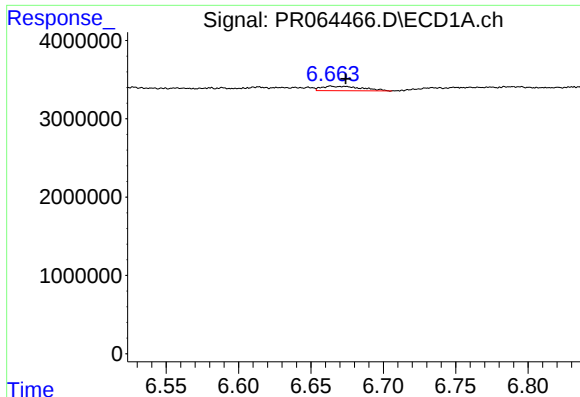
#30 AR-1254-5

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 2548178
Conc: 10.90 ng/ml



#30 AR-1254-5

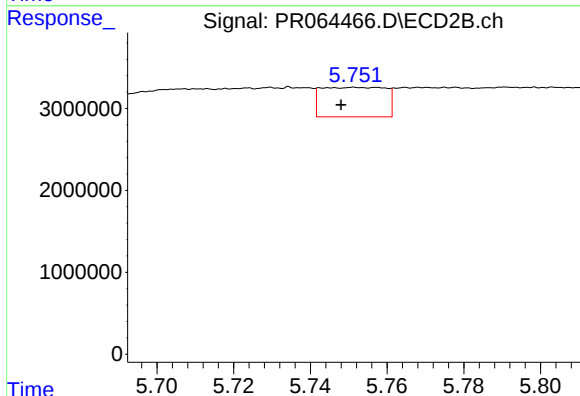
R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 1172075
Conc: 3.10 ng/ml



#31 AR-1260-1

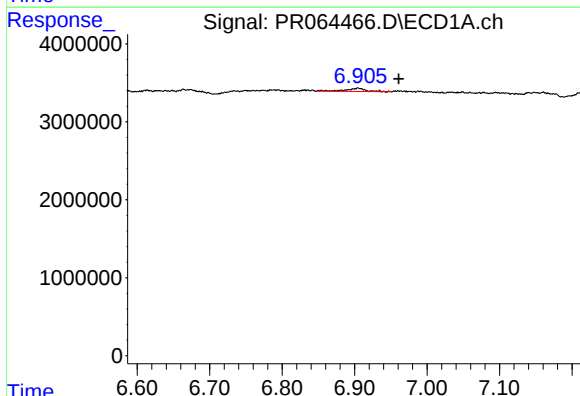
R.T.: 6.664 min
Delta R.T.: -0.010 min
Response: 1100933
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



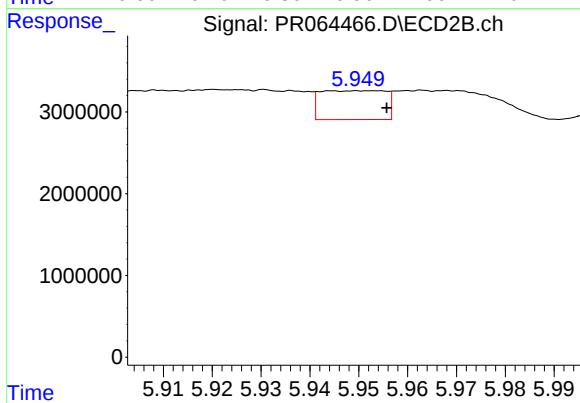
#31 AR-1260-1

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 4188296
Conc: 14.33 ng/ml



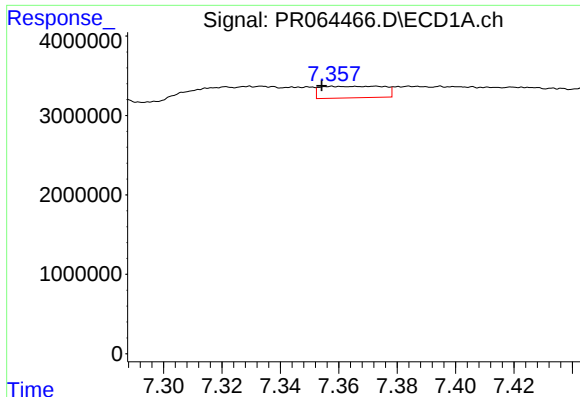
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.056 min
Response: 764424
Conc: 2.79 ng/ml



#32 AR-1260-2

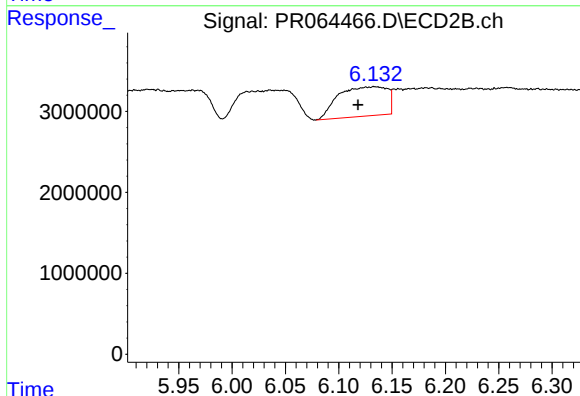
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 3249832
Conc: 9.27 ng/ml



#33 AR-1260-3

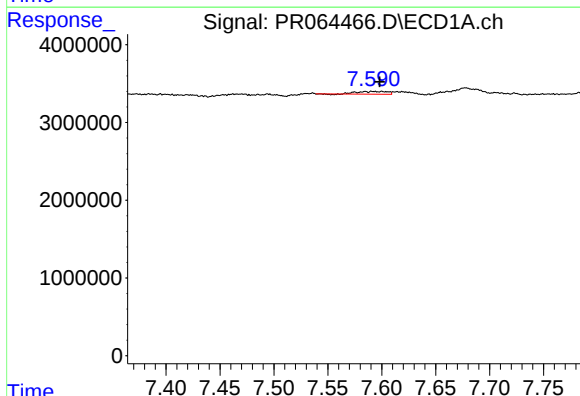
R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 2177973
Conc: 10.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



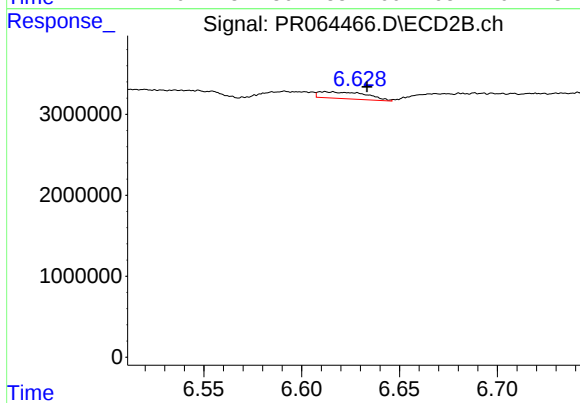
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: 0.015 min
Response: 11617651
Conc: 34.49 ng/ml



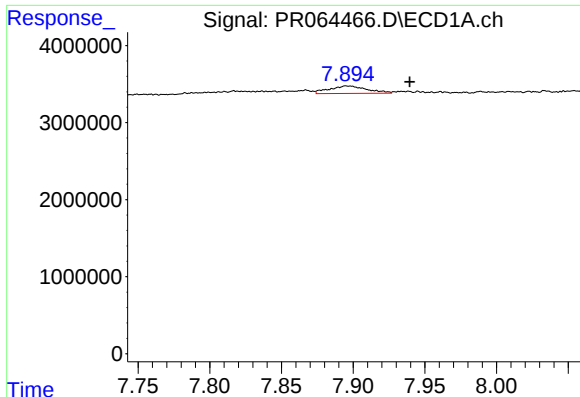
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 649076
Conc: 2.94 ng/ml



#34 AR-1260-4

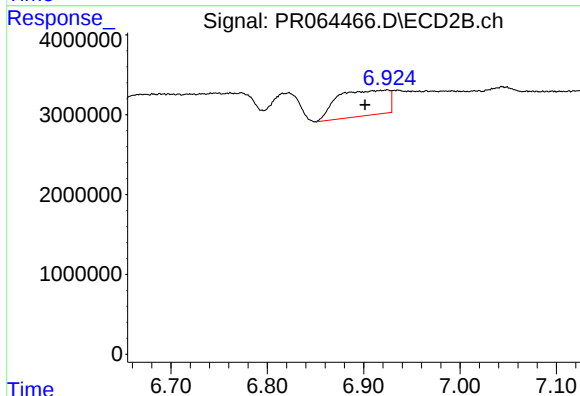
R.T.: 6.612 min
Delta R.T.: -0.022 min
Response: 1393967
Conc: 5.19 ng/ml



#35 AR-1260-5

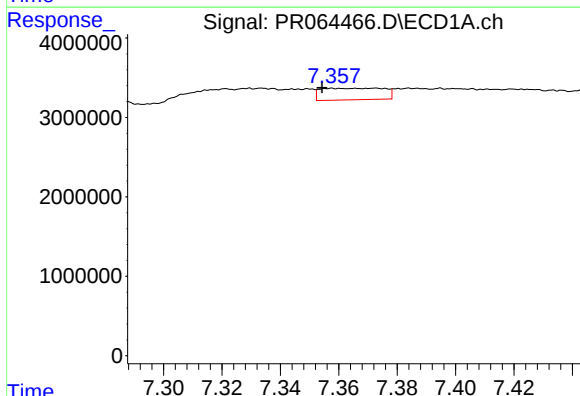
R.T.: 7.896 min
Delta R.T.: -0.043 min
Response: 1767853
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



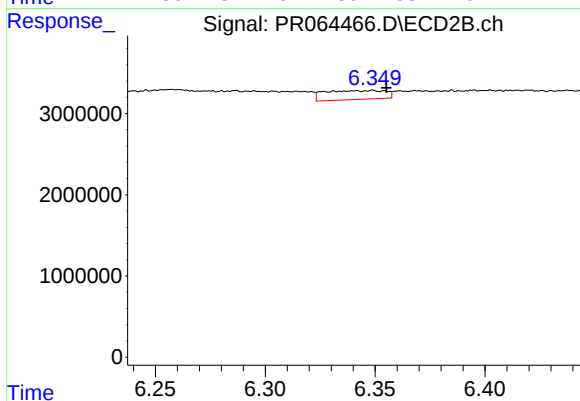
#35 AR-1260-5

R.T.: 6.924 min
Delta R.T.: 0.023 min
Response: 11842367
Conc: 18.80 ng/ml



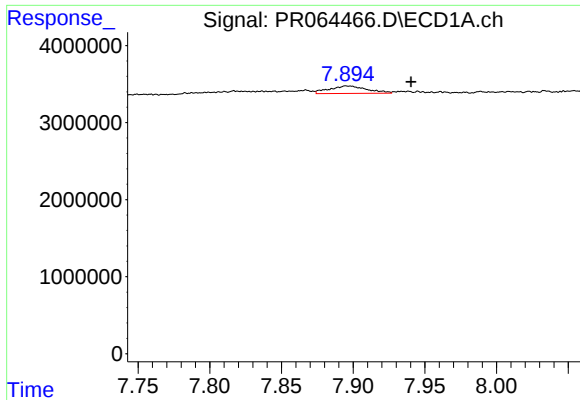
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 2177973
Conc: 7.57 ng/ml



#36 AR-1262-1

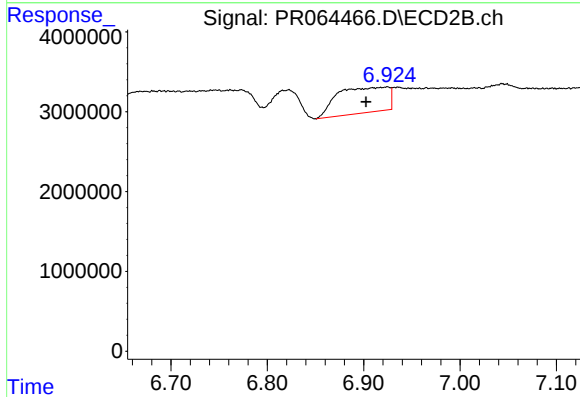
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 2118500
Conc: 5.46 ng/ml



#37 AR-1262-2

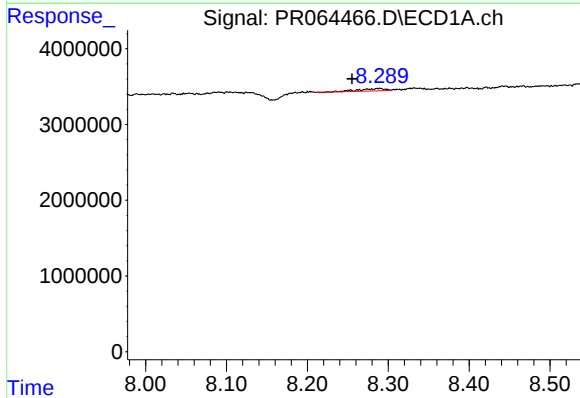
R.T.: 7.896 min
Delta R.T.: -0.045 min
Response: 1767853
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



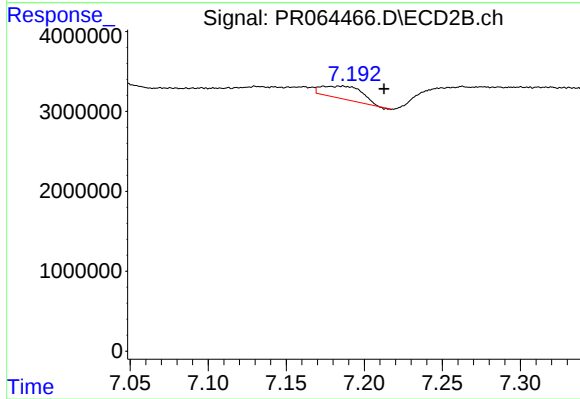
#37 AR-1262-2

R.T.: 6.924 min
Delta R.T.: 0.022 min
Response: 11842367
Conc: 17.04 ng/ml



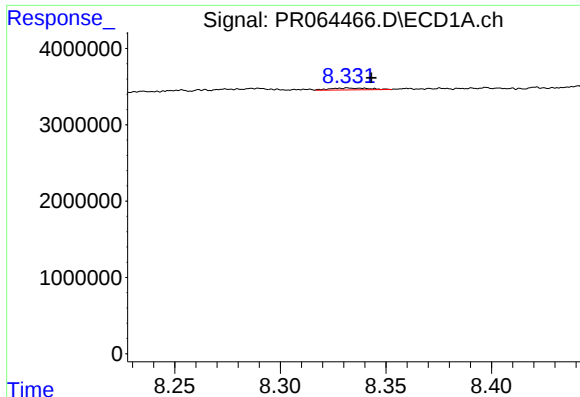
#38 AR-1262-3

R.T.: 8.289 min
Delta R.T.: 0.034 min
Response: 659740
Conc: 2.14 ng/ml



#38 AR-1262-3

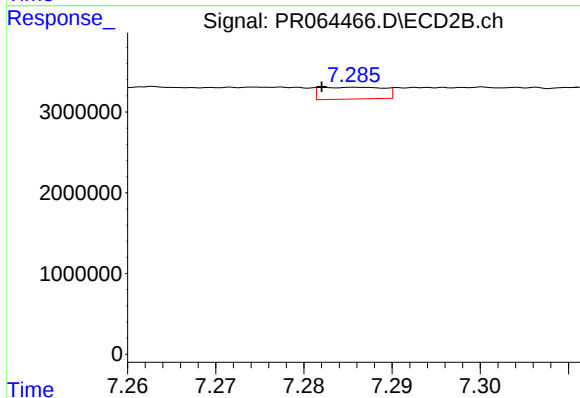
R.T.: 7.174 min
Delta R.T.: -0.038 min
Response: 2820220
Conc: 11.35 ng/ml



#39 AR-1262-4

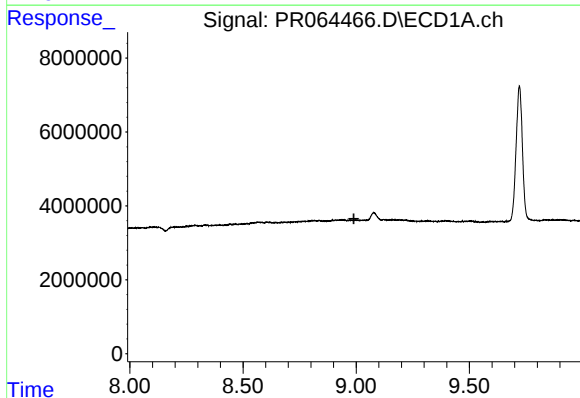
R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 303833
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



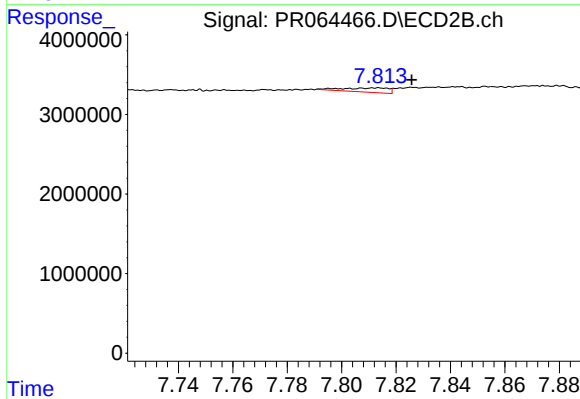
#39 AR-1262-4

R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 733915
Conc: 1.45 ng/ml



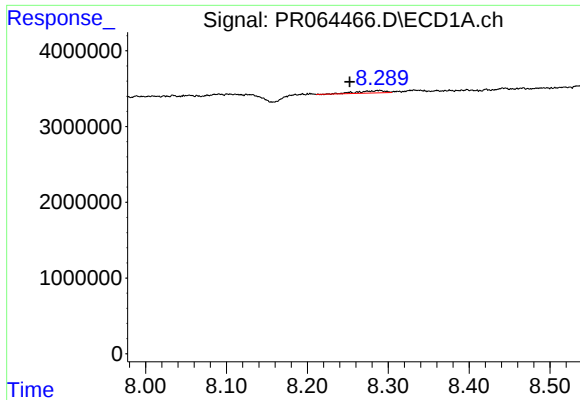
#40 AR-1262-5

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



#40 AR-1262-5

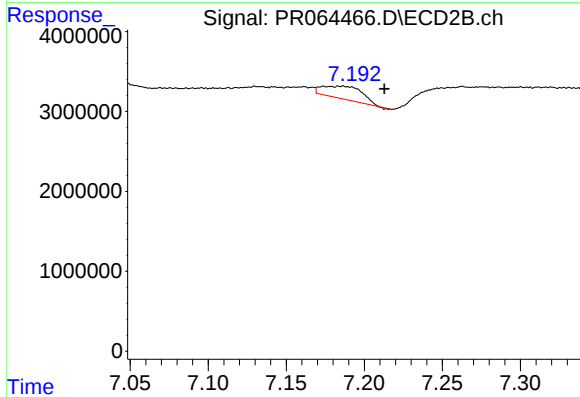
R.T.: 7.813 min
Delta R.T.: -0.012 min
Response: 627068
Conc: 2.77 ng/ml



#41 AR-1268-1

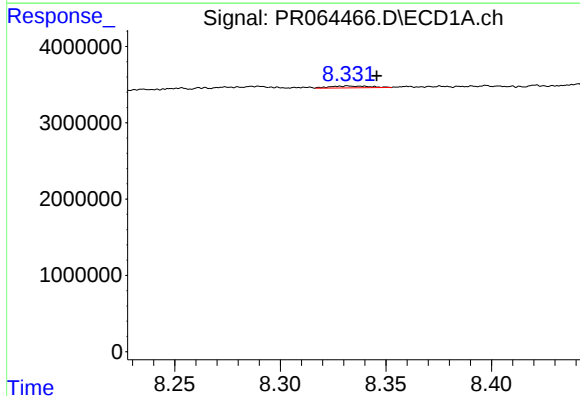
R.T.: 8.289 min
Delta R.T.: 0.037 min
Response: 659740
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



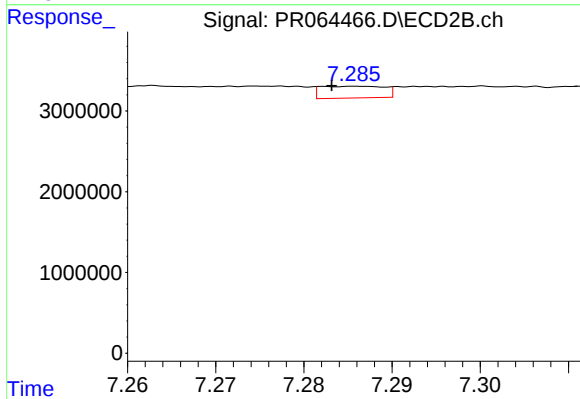
#41 AR-1268-1

R.T.: 7.174 min
Delta R.T.: -0.039 min
Response: 2820220
Conc: 3.93 ng/ml



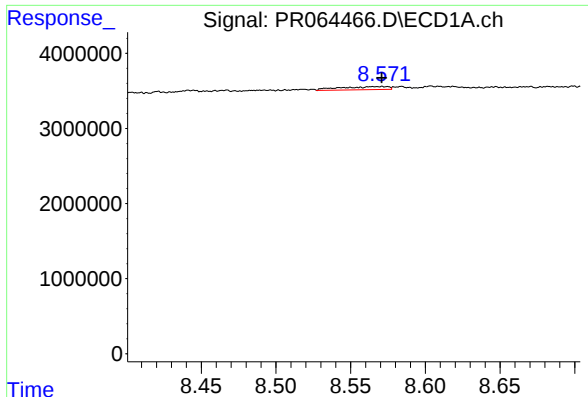
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.013 min
Response: 303833
Conc: 0.65 ng/ml



#42 AR-1268-2

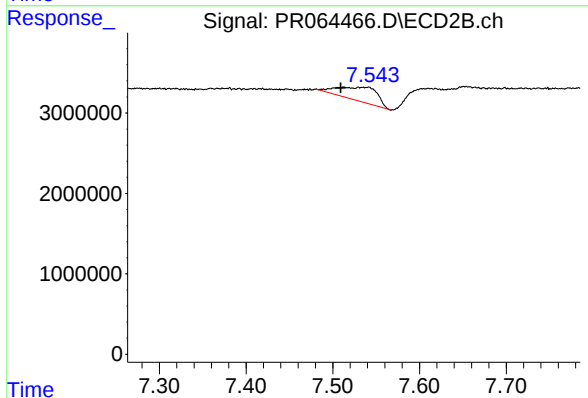
R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 733915
Conc: 1.02 ng/ml



#43 AR-1268-3

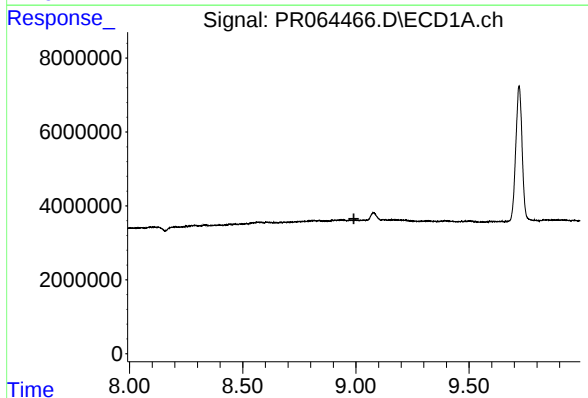
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 933734
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



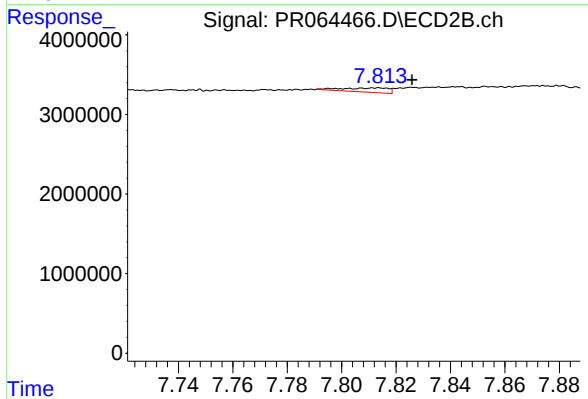
#43 AR-1268-3

R.T.: 7.513 min
Delta R.T.: 0.004 min
Response: 5439640
Conc: 8.90 ng/ml



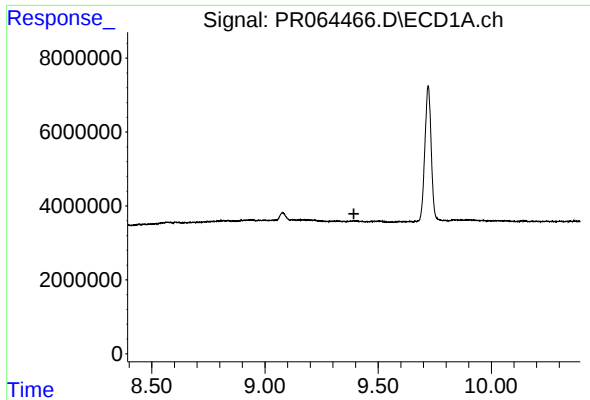
#44 AR-1268-4

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



#44 AR-1268-4

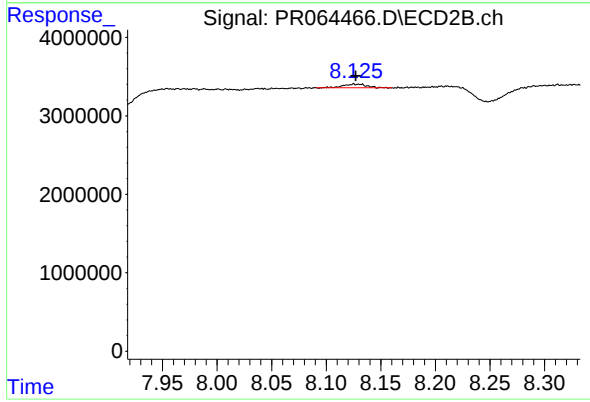
R.T.: 7.813 min
Delta R.T.: -0.013 min
Response: 627068
Conc: 2.50 ng/ml



#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.: 8.126 min
Delta R.T.: -0.001 min
Response: 661426
Conc: 0.36 ng/ml