

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 16:23
 Operator : AJ\MA
 Sample : PB157375BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:41:08 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...	3.704	3.009	132.3E6	128.3E6	21.700	22.551
2)	SA Decachlor...	9.729	8.391	87975740	108.7E6	24.920	25.110
Target Compounds							
3)	L1 AR-1016-1	4.967	4.177	1248967	711917	6.853	3.731 #
4)	L1 AR-1016-2	4.967	4.177	1248967	711917	4.659	2.684 #
5)	L1 AR-1016-3	5.027	4.358	613234	550772	3.672	3.860
6)	L1 AR-1016-4	5.135	4.412	351681	93810	2.577	0.878 #
7)	L1 AR-1016-5	0.000	4.635	0	271977	N.D.	1.894 #
8)	L2 AR-1221-1	0.000	3.232	0	162043	N.D.	2.523 #
9)	L2 AR-1221-2	4.019	3.319	1924970	2017826	40.683	45.511
10)	L2 AR-1221-3	0.000	3.408	0	66027	N.D.	0.432 #
11)	L3 AR-1232-1	0.000	3.408	0	66027	N.D.	0.524 #
12)	L3 AR-1232-2	4.582f	4.177	705550	711917	11.050	5.861 #
13)	L3 AR-1232-3	4.967	4.358	1248967	550772	10.474	8.625
14)	L3 AR-1232-4	5.135	4.439	351681	218432	5.947	3.805 #
15)	L3 AR-1232-5	5.217	4.635	98927	271977	2.239	4.356 #
16)	L4 AR-1242-1	4.967	4.177	1248967	711917	8.150	4.381 #
17)	L4 AR-1242-2	4.967	4.177	1248967	711917	5.570	3.190 #
18)	L4 AR-1242-3	5.027	4.358	613234	550772	4.356	4.588
19)	L4 AR-1242-4	5.135	4.439	351681	218432	3.060	1.908 #
20)	L4 AR-1242-5	5.957	5.012	279399	1222190	2.424	8.245 #
21)	L5 AR-1248-1	4.967	4.177	1248967	711917	10.574	5.765 #
22)	L5 AR-1248-2	5.217	4.412	98927	93810	0.606	0.573
23)	L5 AR-1248-3	0.000	4.439	0	218432	N.D.	1.272 #
24)	L5 AR-1248-4	5.864	4.635	1547266	271977	7.569	1.309 #
25)	L5 AR-1248-5	5.957	5.043	279399	719669	1.380	3.476 #
26)	L6 AR-1254-1	5.864	5.012	1547266	1222190	7.620	3.947 #
27)	L6 AR-1254-2	6.097	5.162	963747	870076	3.137	3.240
28)	L6 AR-1254-3	6.490	5.604	977402	865638	3.112	2.041 #
29)	L6 AR-1254-4	0.000	5.855	0	840326	N.D.	3.181 #
30)	L6 AR-1254-5	7.278	6.311	732993	1390979	3.137	3.683
31)	L7 AR-1260-1	6.688	5.755	864899	1966087	3.618	6.726 #
32)	L7 AR-1260-2	6.969	5.963	541766	1027925	1.981	2.931 #
33)	L7 AR-1260-3	7.376	6.119	428058	2813815	2.154	8.353 #
34)	L7 AR-1260-4	7.619	6.632	1427107	220466	6.460	0.821 #
35)	L7 AR-1260-5	7.947	6.907	393386	1056623	0.948	1.677 #
36)	L8 AR-1262-1	7.376	6.352	428058	354043	1.488	0.912 #
37)	L8 AR-1262-2	7.947	6.907	393386	1056623	0.848	1.520 #
38)	L8 AR-1262-3	8.281	7.205	372313	912417	1.206	3.671 #
39)	L8 AR-1262-4	8.326	7.280	590412	304441	2.560	0.603 #
40)	L8 AR-1262-5	8.920f	7.829	382780	358896	2.432	1.587 #
41)	L9 AR-1268-1	8.281	7.205	372313	912417	0.703	1.270 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 16:23
 Operator : AJ\MA
 Sample : PB157375BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:41:08 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	8.365	7.280	56877	304441	0.121	0.425 #
43) L9	AR-1268-3	8.578	7.516	545358	1000373	1.331	1.636
44) L9	AR-1268-4	0.000	7.829	0	358896	N.D.	1.431 #
45) L9	AR-1268-5	9.411	8.129	1441396	615944	1.114	0.338 #

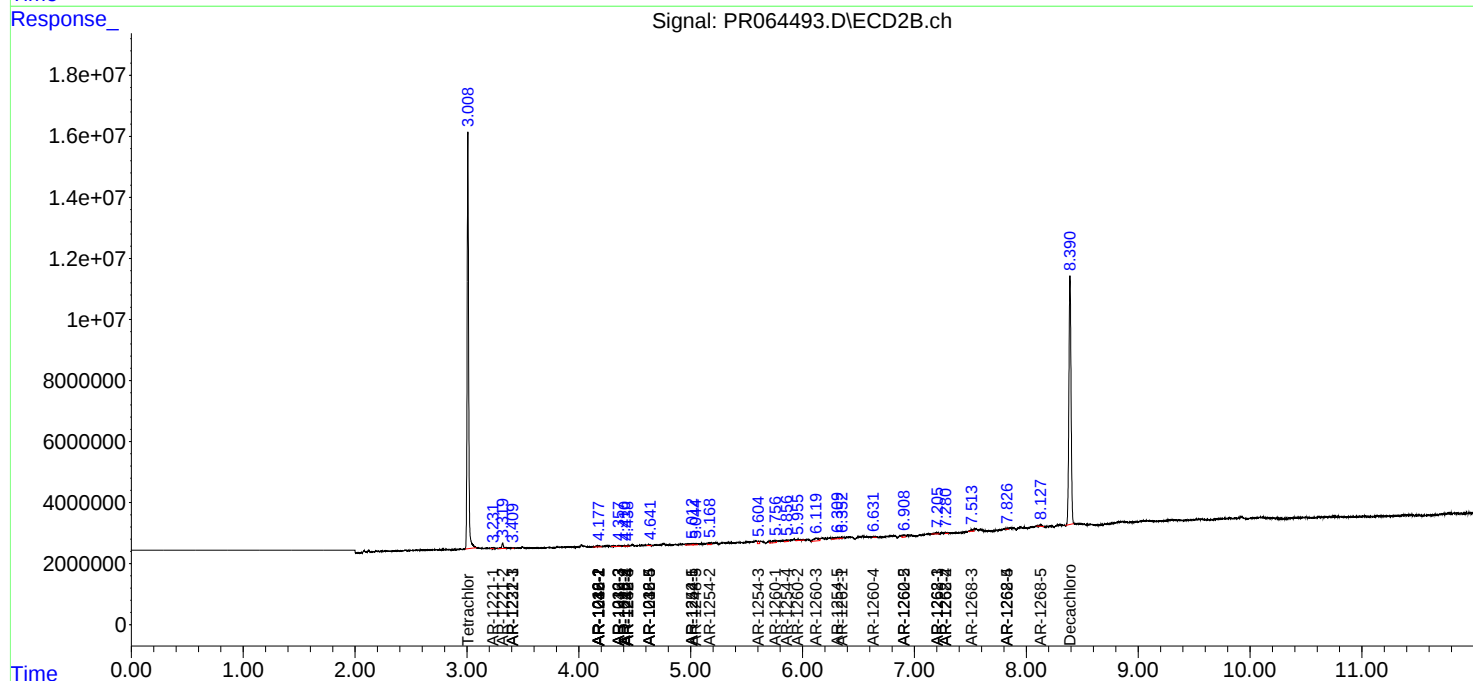
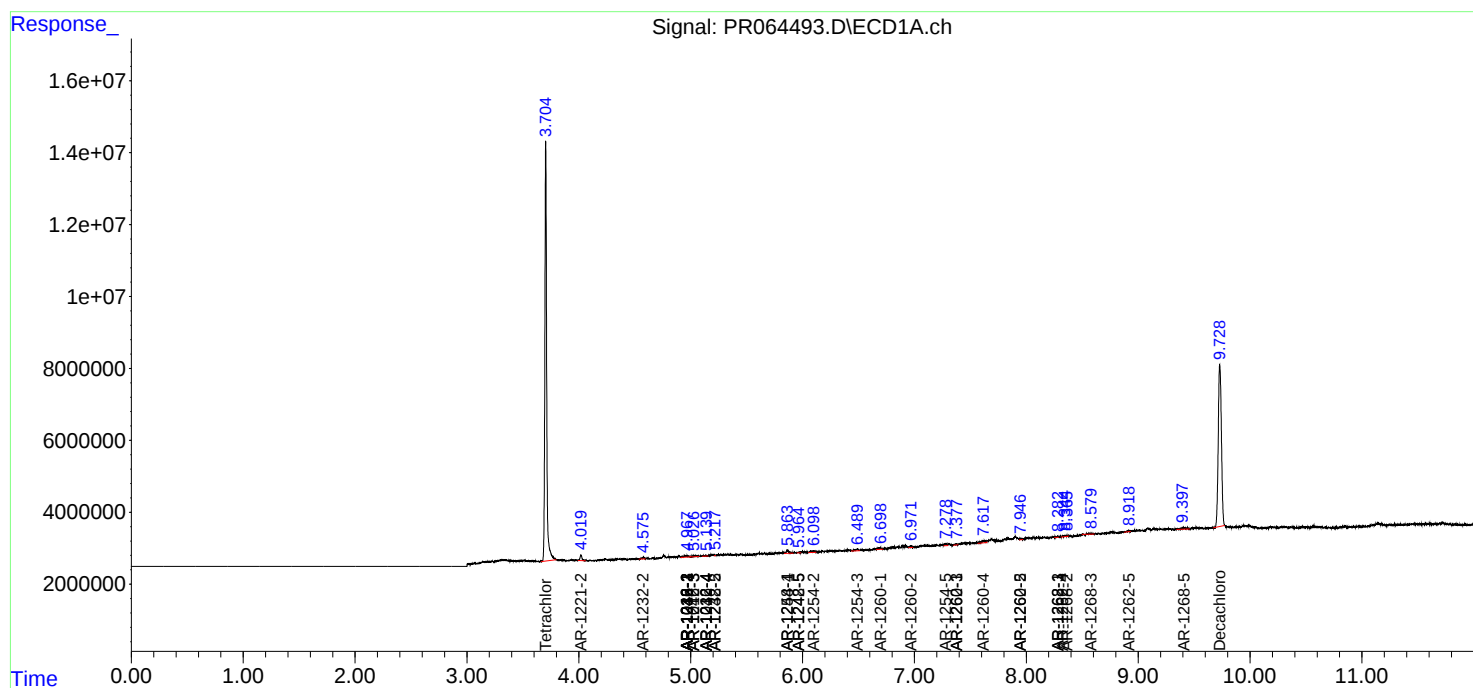
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

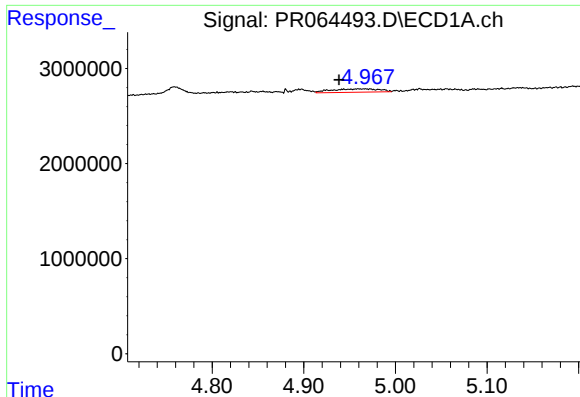
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 16:23
Operator : AJ\MA
Sample : PB157375BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:41:08 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

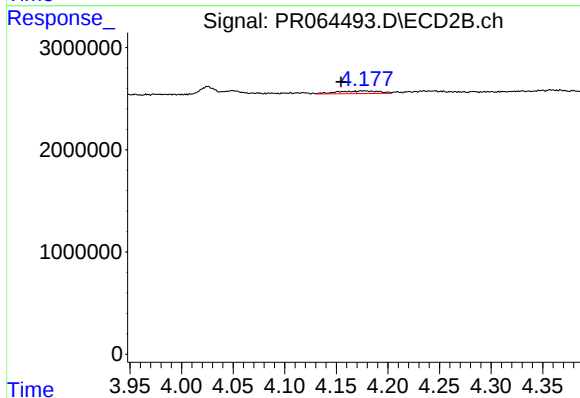




#3 AR-1016-1

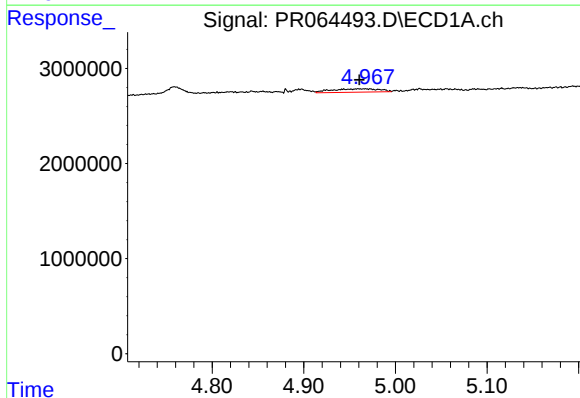
R.T.: 4.967 min
Delta R.T.: 0.029 min
Response: 1248967
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



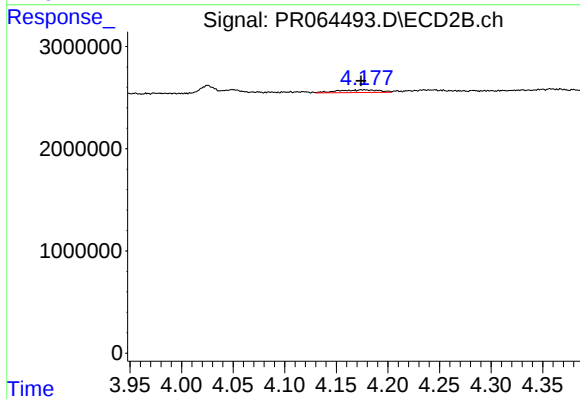
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: 0.022 min
Response: 711917
Conc: 3.73 ng/ml



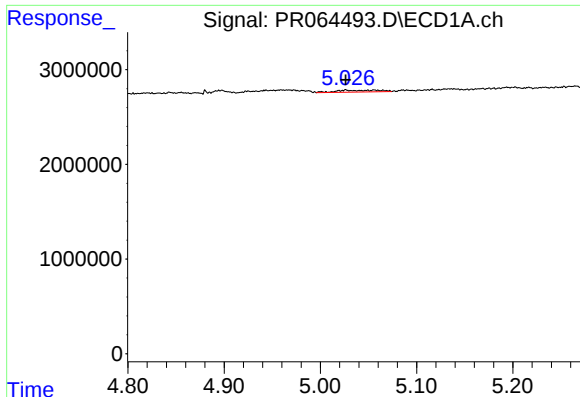
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.007 min
Response: 1248967
Conc: 4.66 ng/ml



#4 AR-1016-2

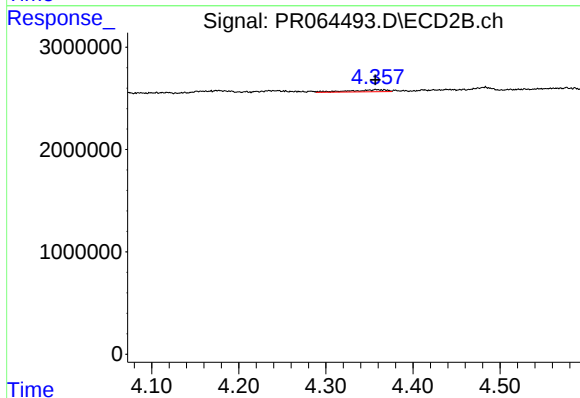
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 711917
Conc: 2.68 ng/ml



#5 AR-1016-3

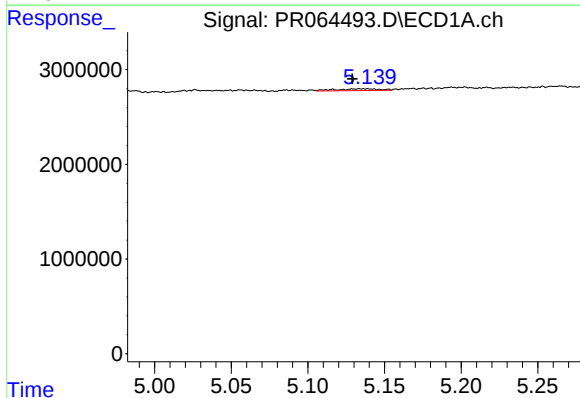
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 613234
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



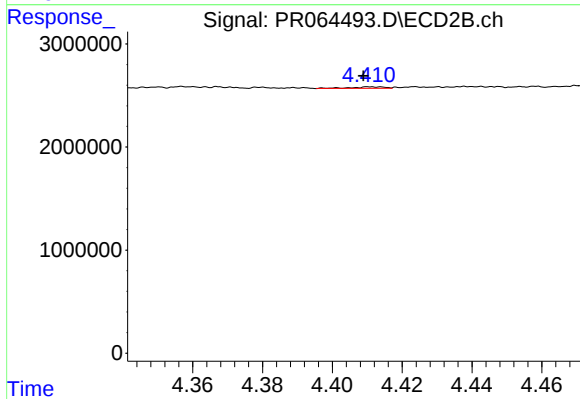
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 550772
Conc: 3.86 ng/ml



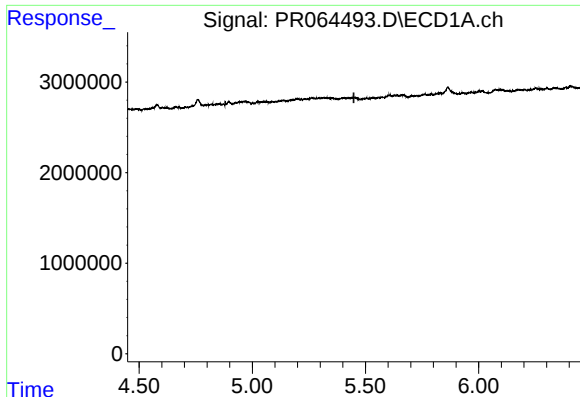
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 351681
Conc: 2.58 ng/ml



#6 AR-1016-4

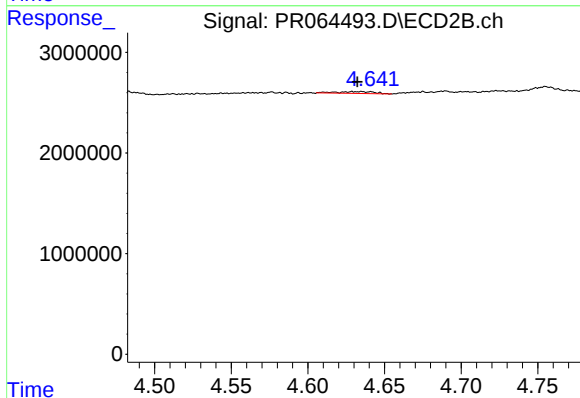
R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 93810
Conc: 0.88 ng/ml



#7 AR-1016-5

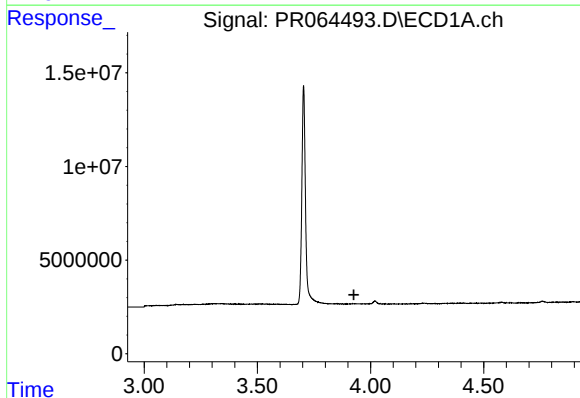
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



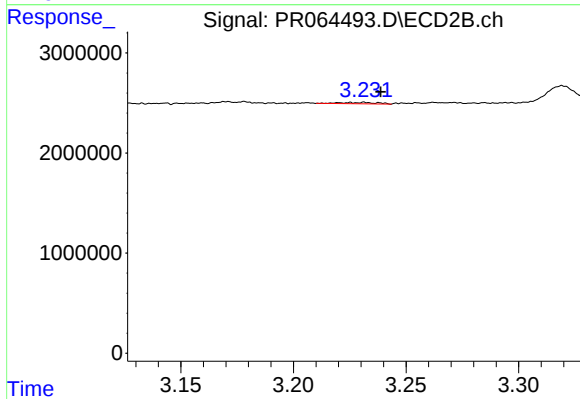
#7 AR-1016-5

R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 271977
Conc: 1.89 ng/ml



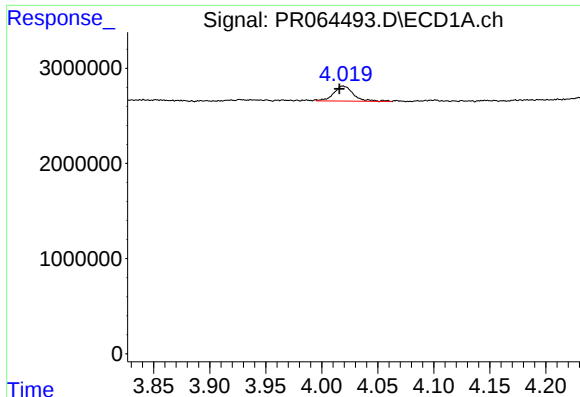
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#8 AR-1221-1

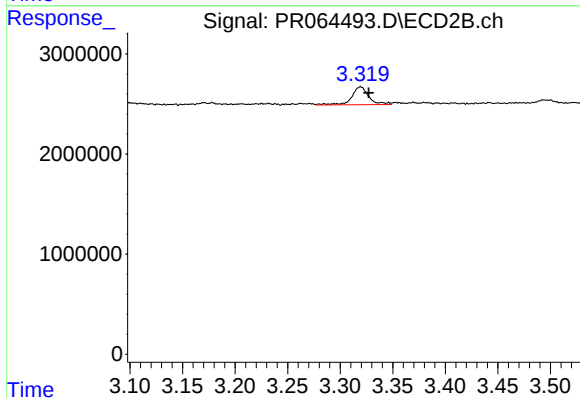
R.T.: 3.232 min
Delta R.T.: -0.007 min
Response: 162043
Conc: 2.52 ng/ml



#9 AR-1221-2

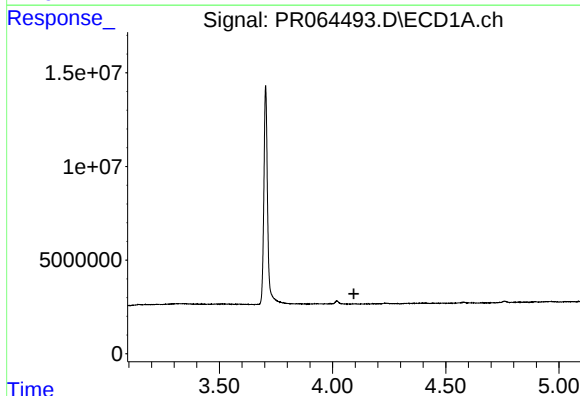
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 1924970
Conc: 40.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



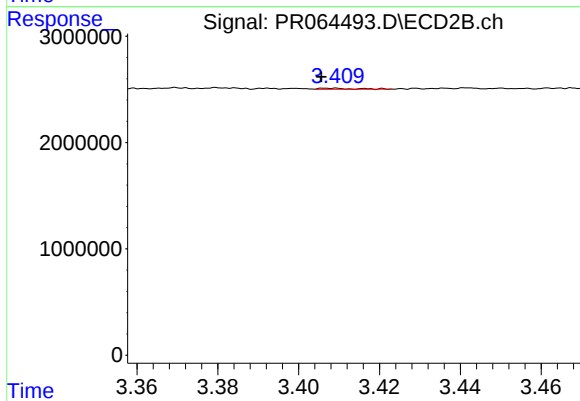
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 2017826
Conc: 45.51 ng/ml



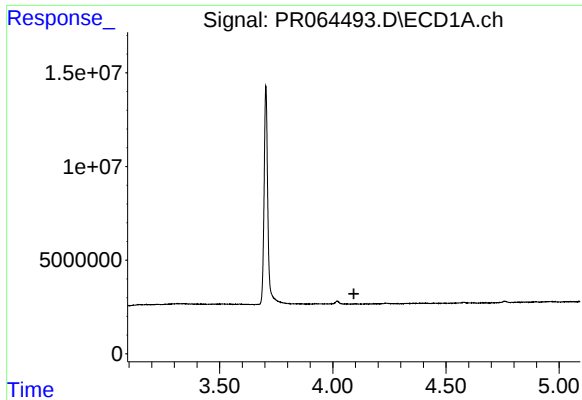
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

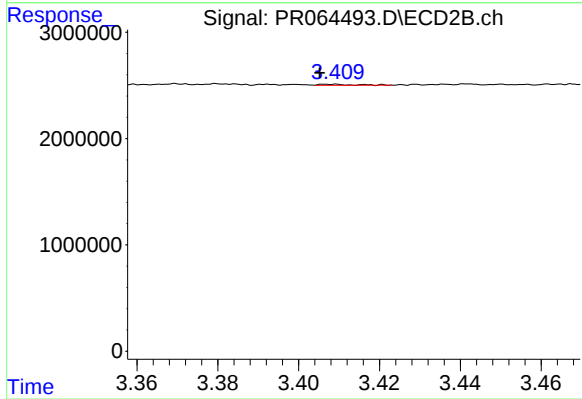
R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 66027
Conc: 0.43 ng/ml



#11 AR-1232-1

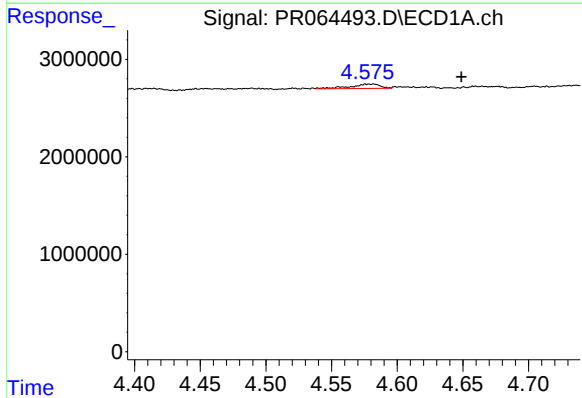
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



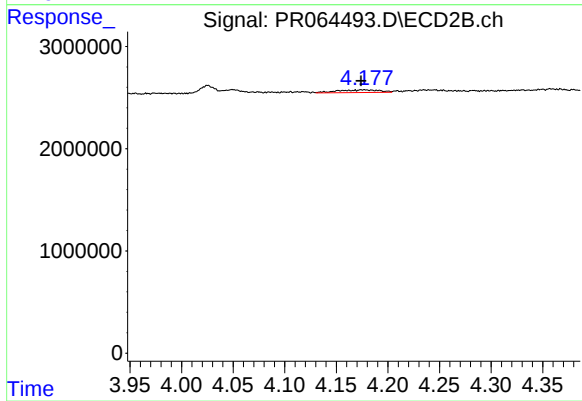
#11 AR-1232-1

R.T.: 3.408 min
Delta R.T.: 0.003 min
Response: 66027
Conc: 0.52 ng/ml



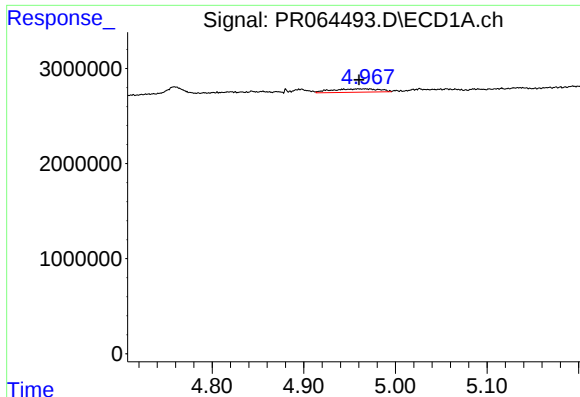
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.067 min
Response: 705550
Conc: 11.05 ng/ml



#12 AR-1232-2

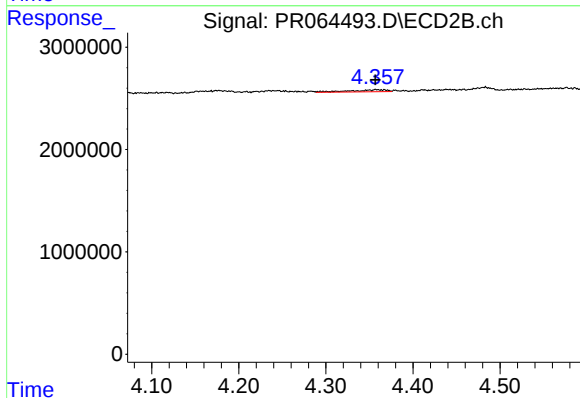
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 711917
Conc: 5.86 ng/ml



#13 AR-1232-3

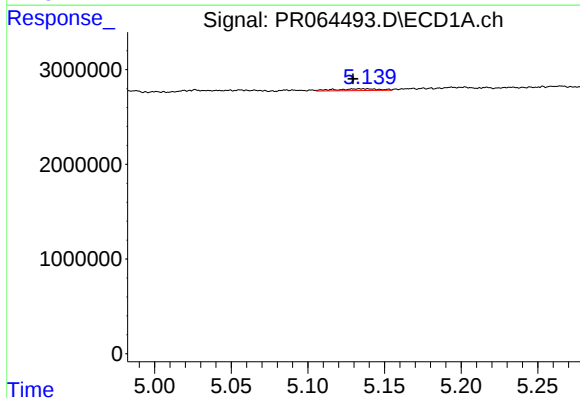
R.T.: 4.967 min
Delta R.T.: 0.007 min
Response: 1248967
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



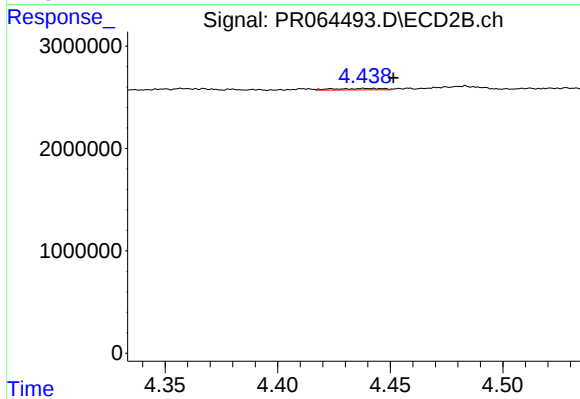
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 550772
Conc: 8.63 ng/ml



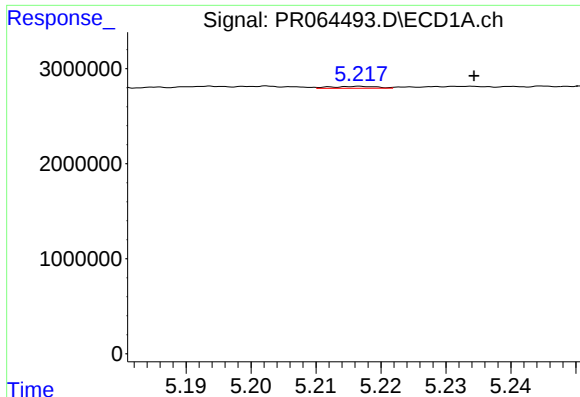
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 351681
Conc: 5.95 ng/ml



#14 AR-1232-4

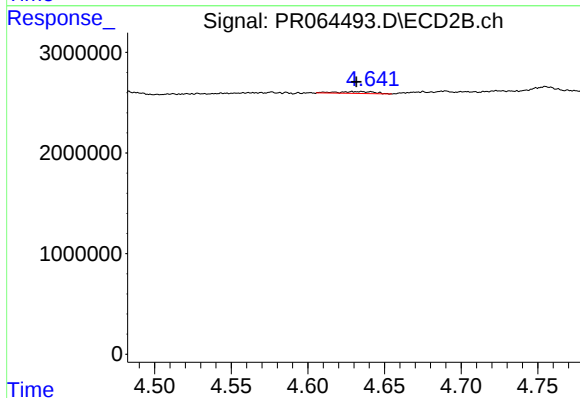
R.T.: 4.439 min
Delta R.T.: -0.012 min
Response: 218432
Conc: 3.80 ng/ml



#15 AR-1232-5

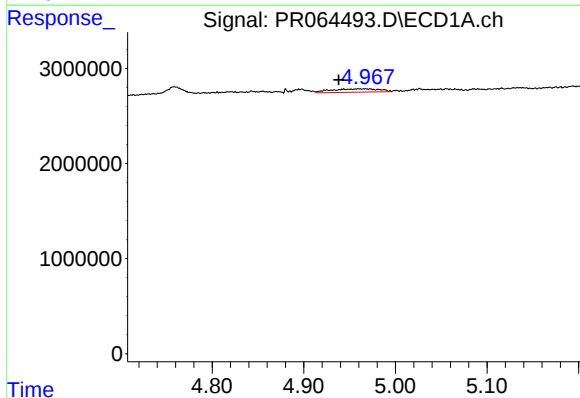
R.T.: 5.217 min
Delta R.T.: -0.017 min
Response: 98927
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



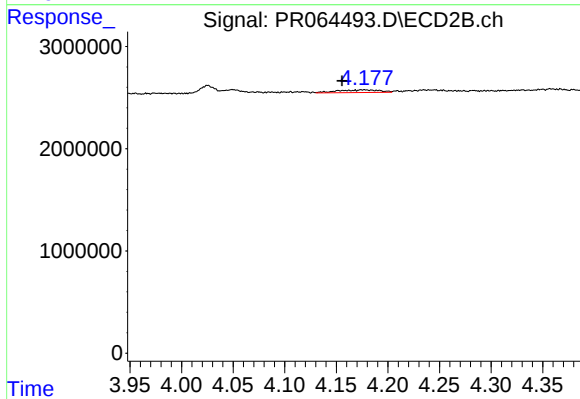
#15 AR-1232-5

R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 271977
Conc: 4.36 ng/ml



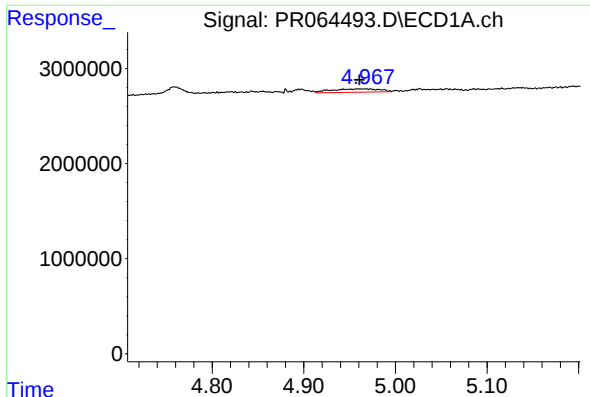
#16 AR-1242-1

R.T.: 4.967 min
Delta R.T.: 0.029 min
Response: 1248967
Conc: 8.15 ng/ml



#16 AR-1242-1

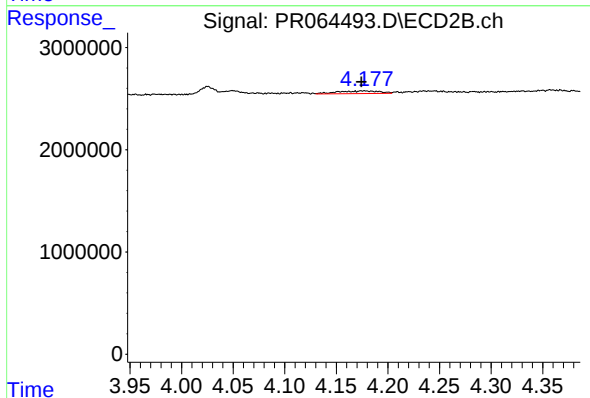
R.T.: 4.177 min
Delta R.T.: 0.021 min
Response: 711917
Conc: 4.38 ng/ml



#17 AR-1242-2

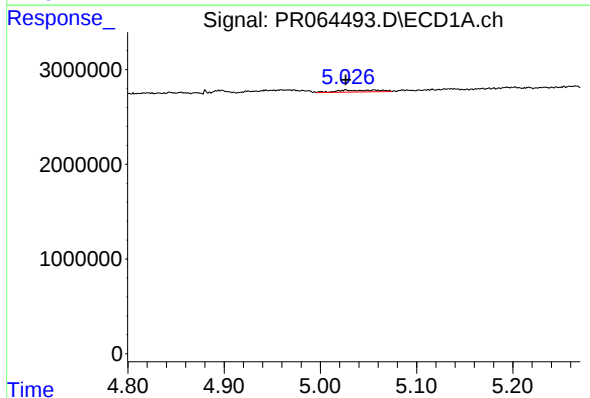
R.T.: 4.967 min
Delta R.T.: 0.007 min
Response: 1248967
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



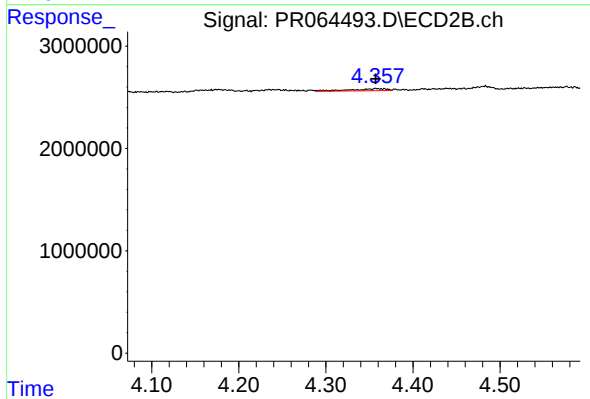
#17 AR-1242-2

R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 711917
Conc: 3.19 ng/ml



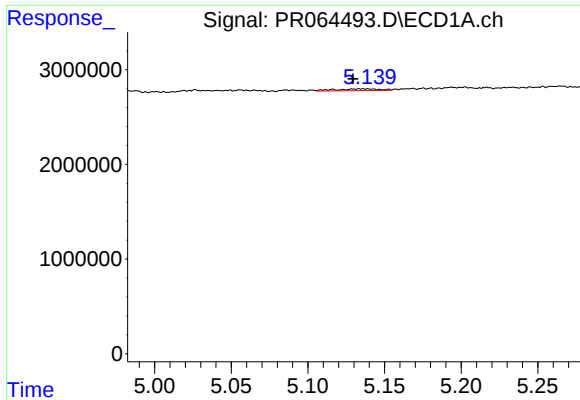
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 613234
Conc: 4.36 ng/ml



#18 AR-1242-3

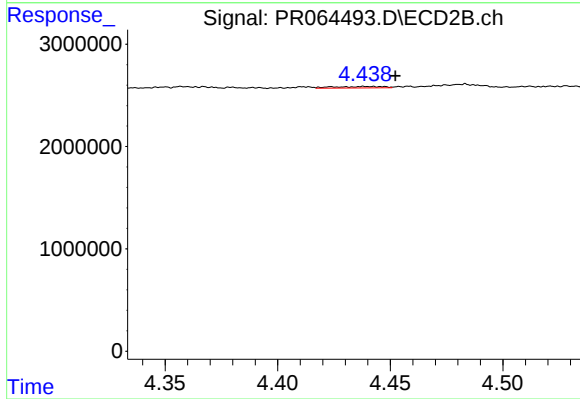
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 550772
Conc: 4.59 ng/ml



#19 AR-1242-4

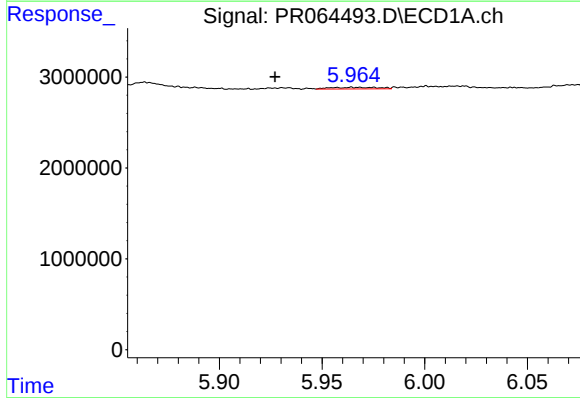
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 351681
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



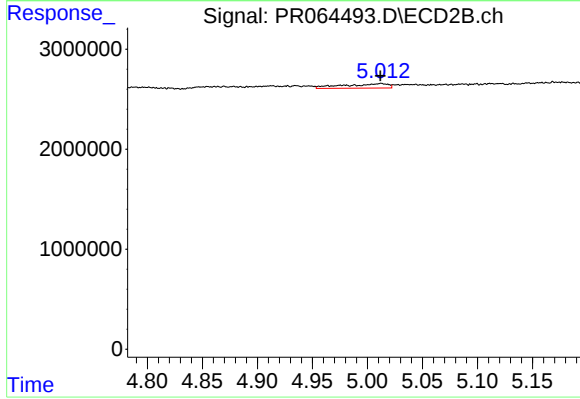
#19 AR-1242-4

R.T.: 4.439 min
Delta R.T.: -0.013 min
Response: 218432
Conc: 1.91 ng/ml



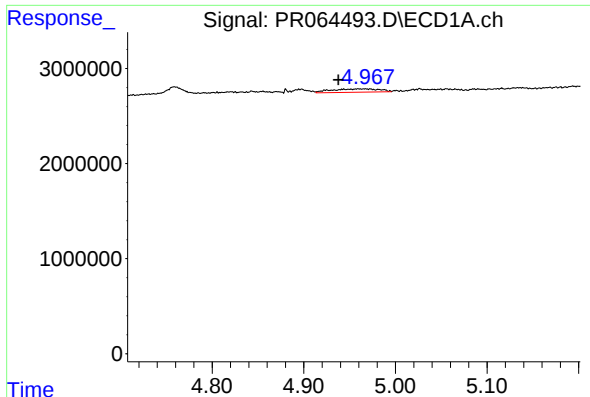
#20 AR-1242-5

R.T.: 5.957 min
Delta R.T.: 0.030 min
Response: 279399
Conc: 2.42 ng/ml



#20 AR-1242-5

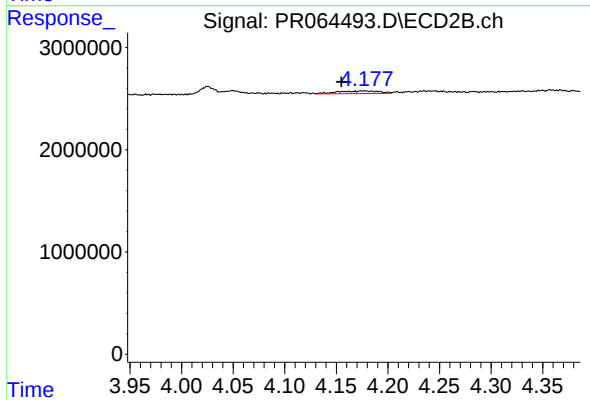
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1222190
Conc: 8.24 ng/ml



#21 AR-1248-1

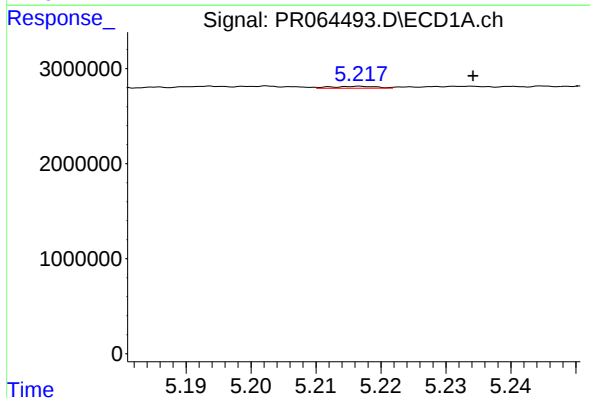
R.T.: 4.967 min
Delta R.T.: 0.029 min
Response: 1248967
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



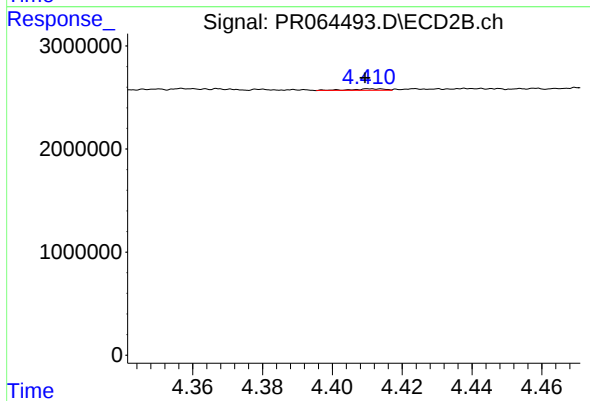
#21 AR-1248-1

R.T.: 4.177 min
Delta R.T.: 0.022 min
Response: 711917
Conc: 5.77 ng/ml



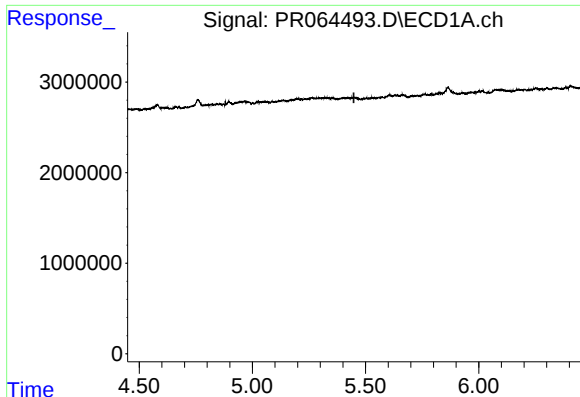
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.017 min
Response: 98927
Conc: 0.61 ng/ml



#22 AR-1248-2

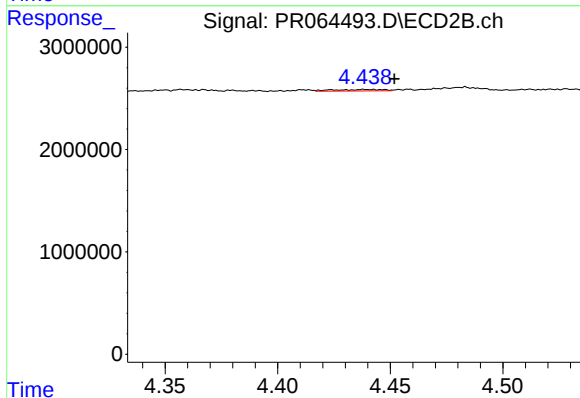
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 93810
Conc: 0.57 ng/ml



#23 AR-1248-3

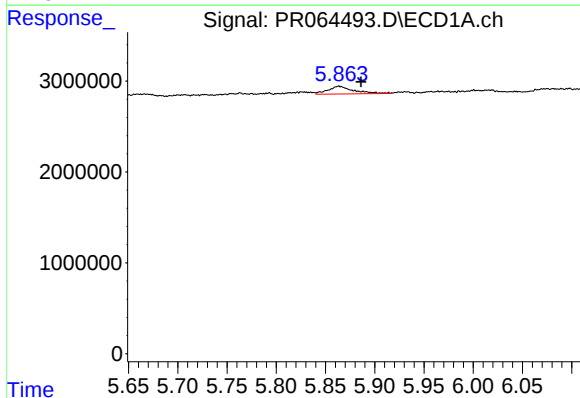
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



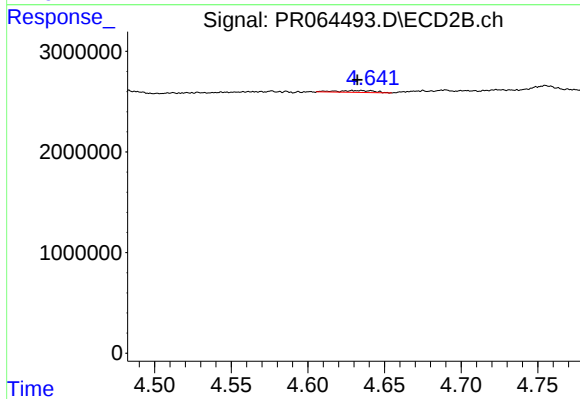
#23 AR-1248-3

R.T.: 4.439 min
Delta R.T.: -0.013 min
Response: 218432
Conc: 1.27 ng/ml



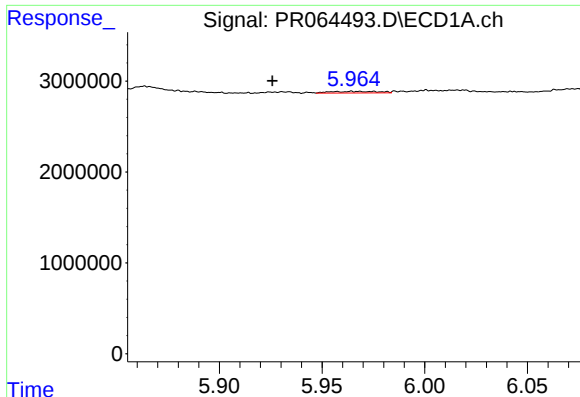
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 1547266
Conc: 7.57 ng/ml



#24 AR-1248-4

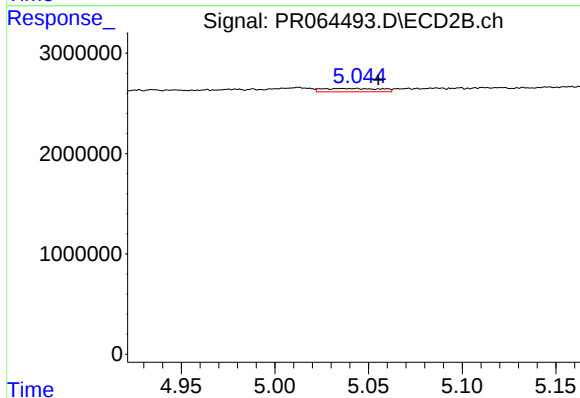
R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 271977
Conc: 1.31 ng/ml



#25 AR-1248-5

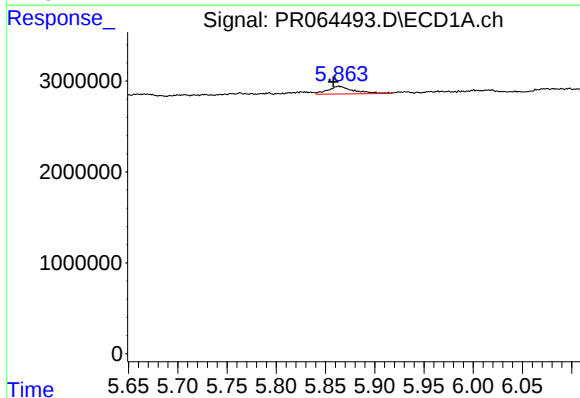
R.T.: 5.957 min
Delta R.T.: 0.031 min
Response: 279399
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



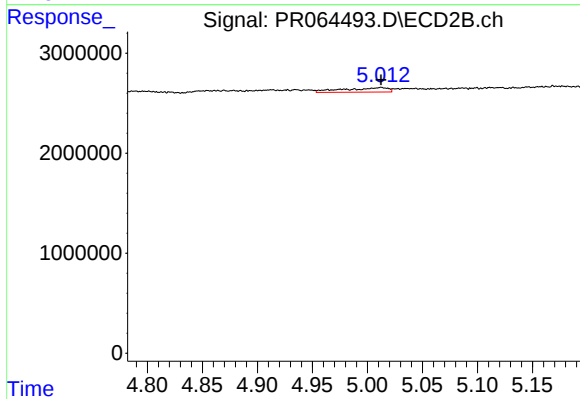
#25 AR-1248-5

R.T.: 5.043 min
Delta R.T.: -0.012 min
Response: 719669
Conc: 3.48 ng/ml



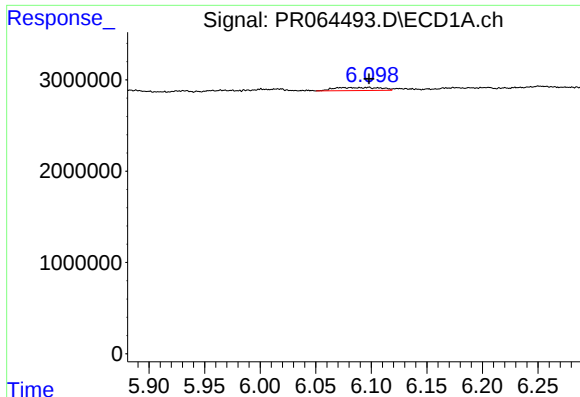
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 1547266
Conc: 7.62 ng/ml



#26 AR-1254-1

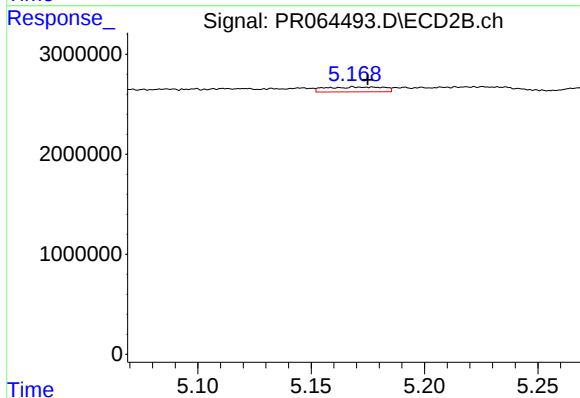
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1222190
Conc: 3.95 ng/ml



#27 AR-1254-2

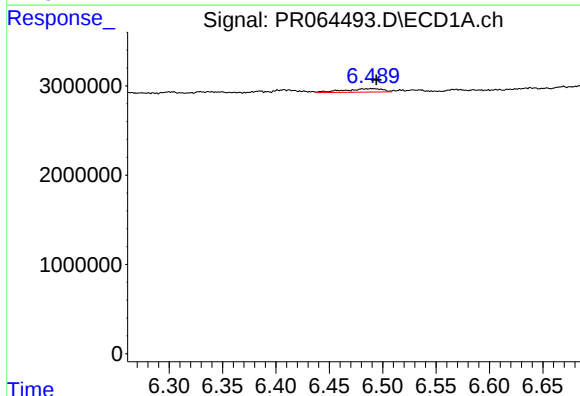
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 963747
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



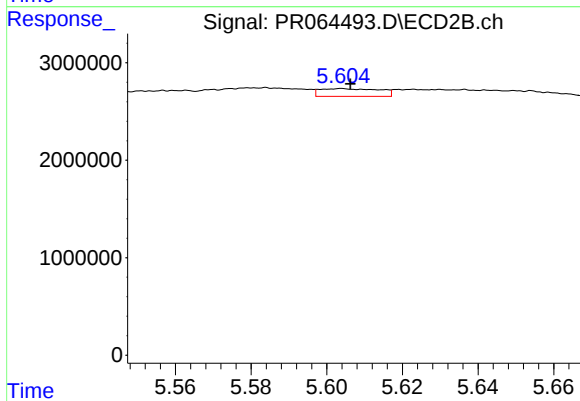
#27 AR-1254-2

R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 870076
Conc: 3.24 ng/ml



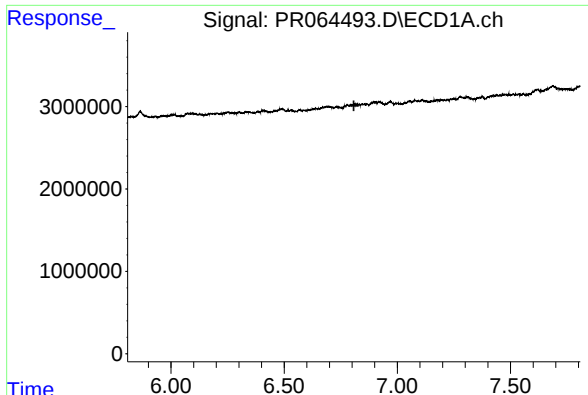
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 977402
Conc: 3.11 ng/ml



#28 AR-1254-3

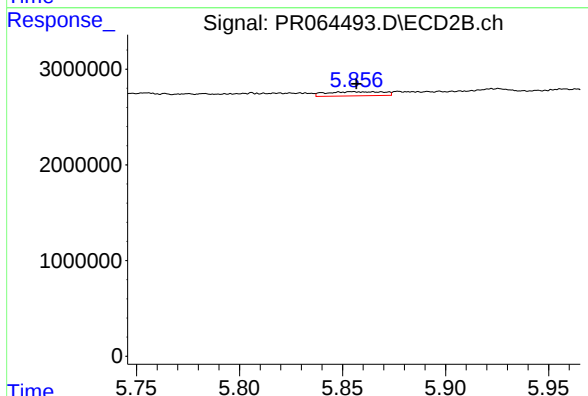
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 865638
Conc: 2.04 ng/ml



#29 AR-1254-4

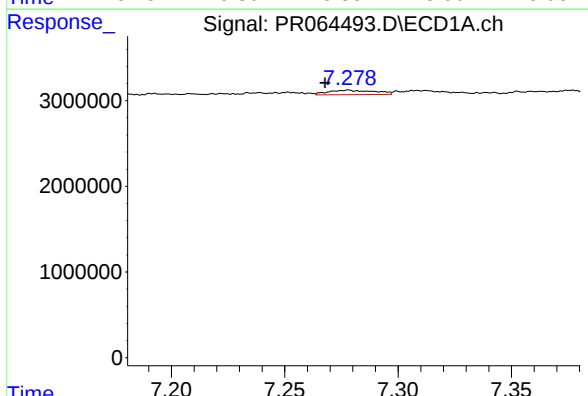
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



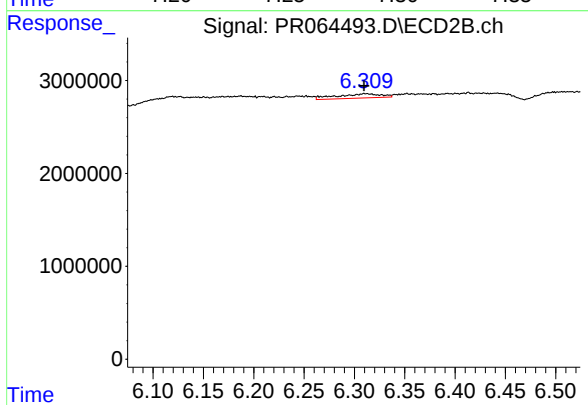
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 840326
Conc: 3.18 ng/ml



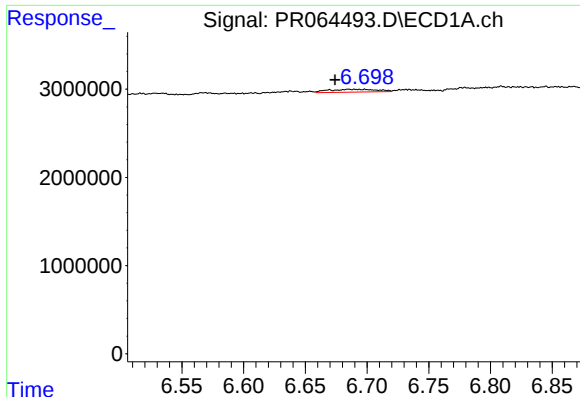
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: 0.010 min
Response: 732993
Conc: 3.14 ng/ml



#30 AR-1254-5

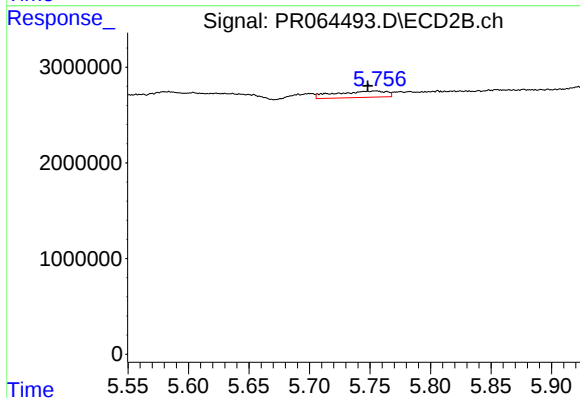
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 1390979
Conc: 3.68 ng/ml



#31 AR-1260-1

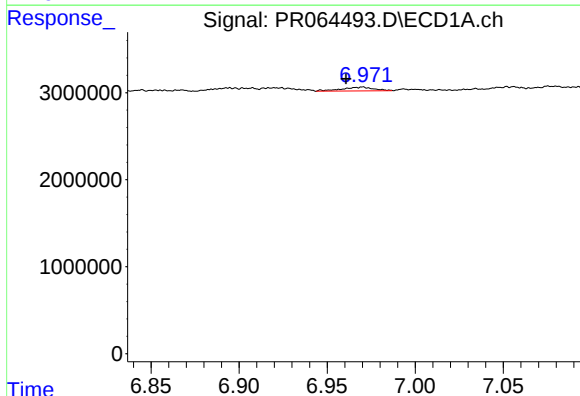
R.T.: 6.688 min
Delta R.T.: 0.014 min
Response: 864899
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



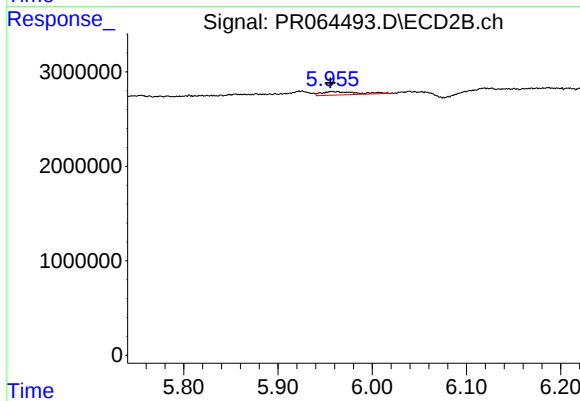
#31 AR-1260-1

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 1966087
Conc: 6.73 ng/ml



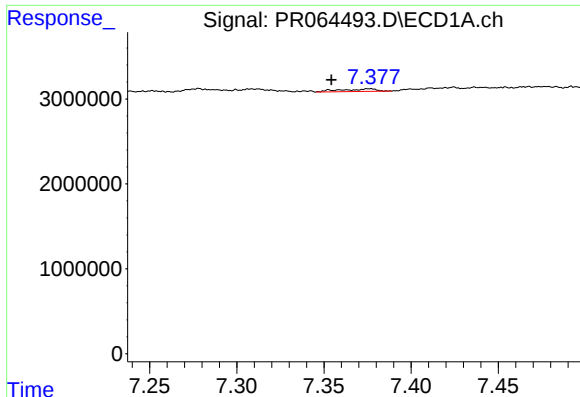
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 541766
Conc: 1.98 ng/ml



#32 AR-1260-2

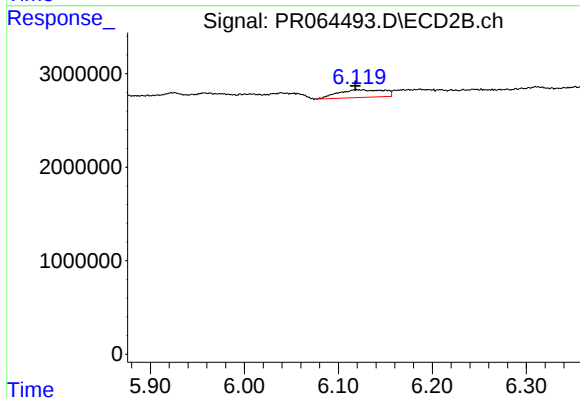
R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 1027925
Conc: 2.93 ng/ml



#33 AR-1260-3

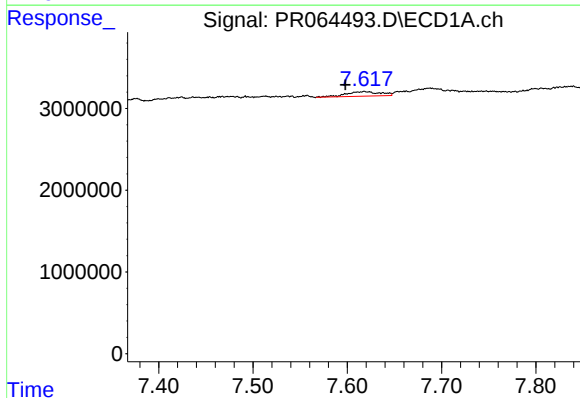
R.T.: 7.376 min
Delta R.T.: 0.022 min
Response: 428058
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



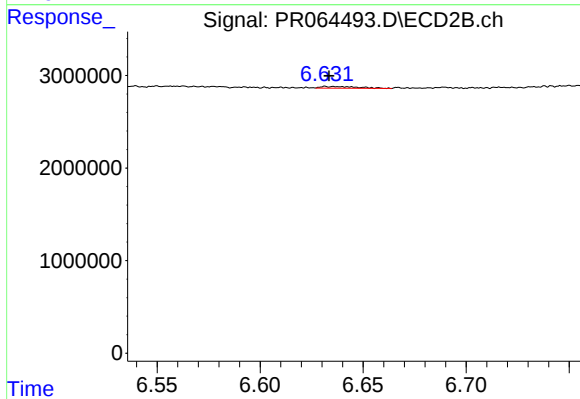
#33 AR-1260-3

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 2813815
Conc: 8.35 ng/ml



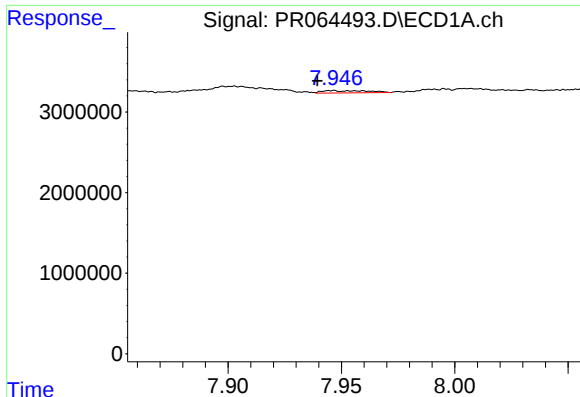
#34 AR-1260-4

R.T.: 7.619 min
Delta R.T.: 0.020 min
Response: 1427107
Conc: 6.46 ng/ml



#34 AR-1260-4

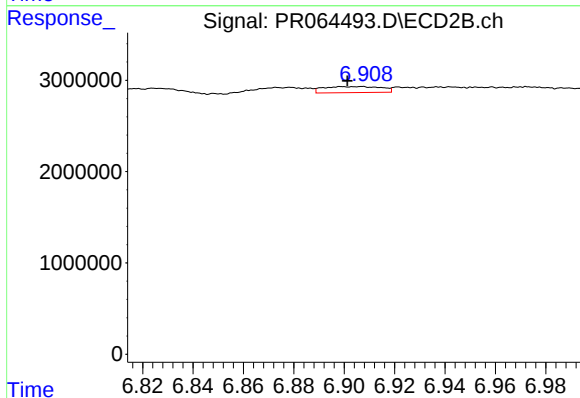
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 220466
Conc: 0.82 ng/ml



#35 AR-1260-5

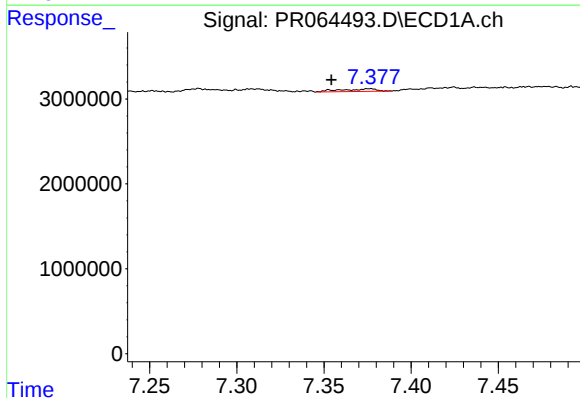
R.T.: 7.947 min
Delta R.T.: 0.007 min
Response: 393386
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



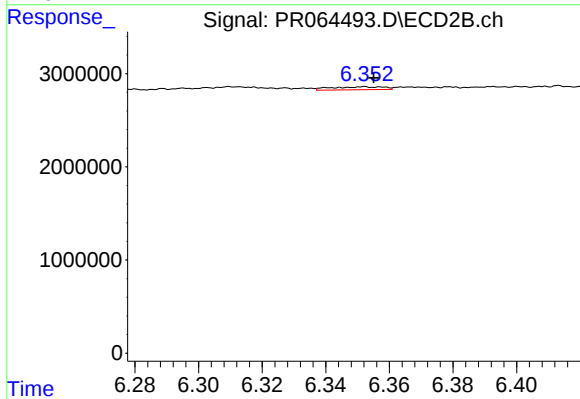
#35 AR-1260-5

R.T.: 6.907 min
Delta R.T.: 0.005 min
Response: 1056623
Conc: 1.68 ng/ml



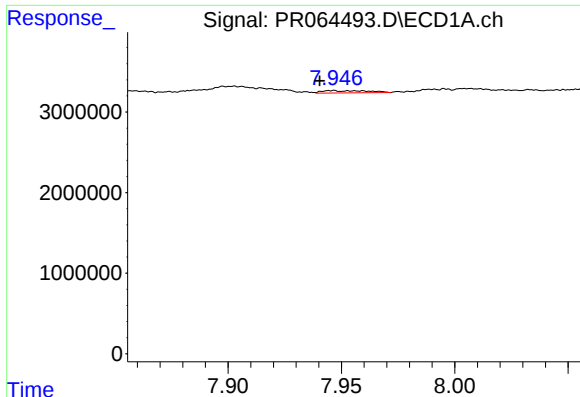
#36 AR-1262-1

R.T.: 7.376 min
Delta R.T.: 0.022 min
Response: 428058
Conc: 1.49 ng/ml



#36 AR-1262-1

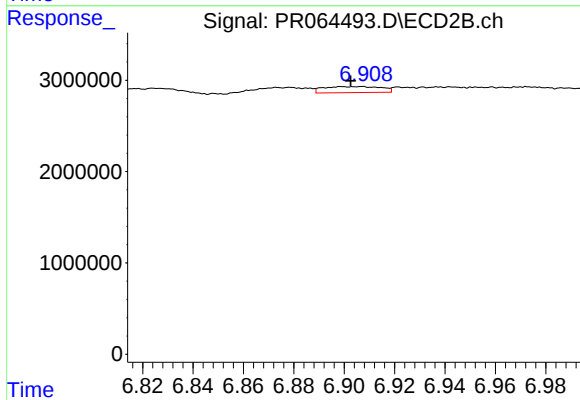
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 354043
Conc: 0.91 ng/ml



#37 AR-1262-2

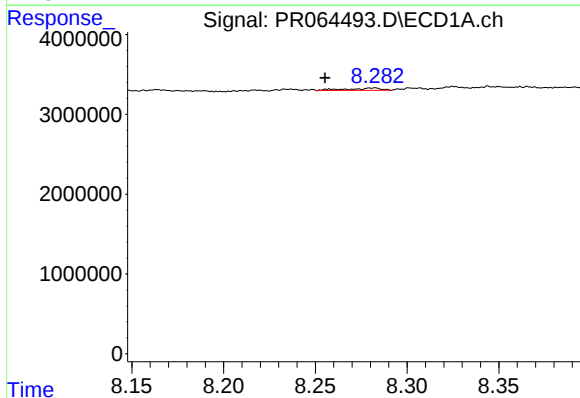
R.T.: 7.947 min
Delta R.T.: 0.006 min
Response: 393386
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



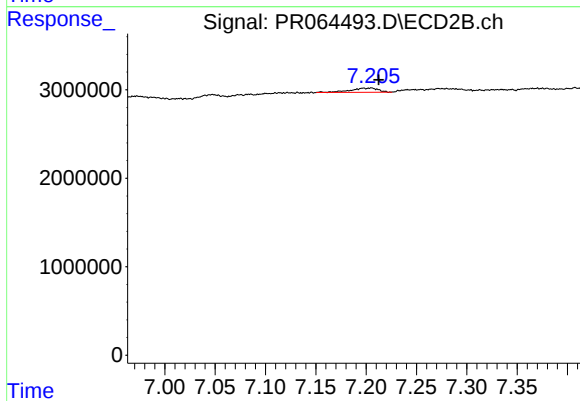
#37 AR-1262-2

R.T.: 6.907 min
Delta R.T.: 0.004 min
Response: 1056623
Conc: 1.52 ng/ml



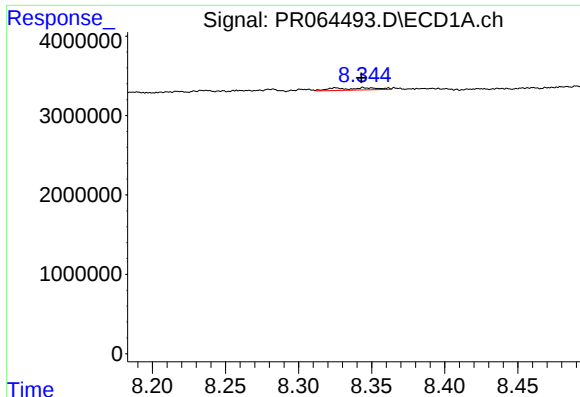
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.026 min
Response: 372313
Conc: 1.21 ng/ml



#38 AR-1262-3

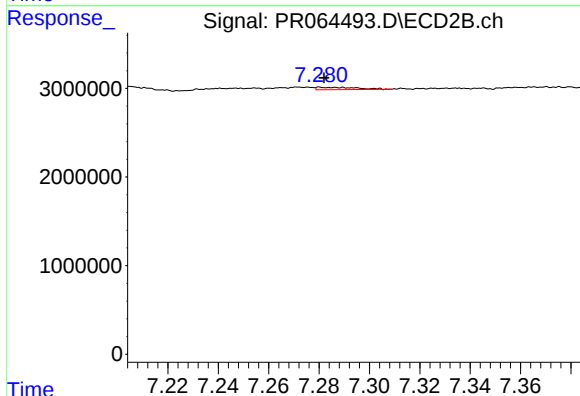
R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 912417
Conc: 3.67 ng/ml



#39 AR-1262-4

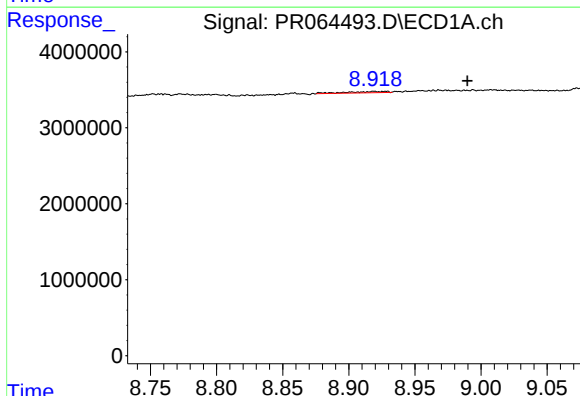
R.T.: 8.326 min
Delta R.T.: -0.018 min
Response: 590412
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



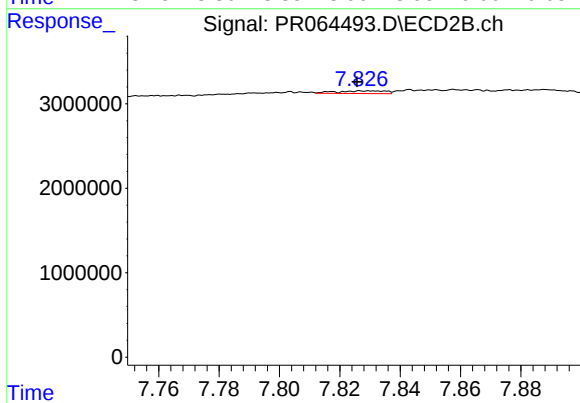
#39 AR-1262-4

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 304441
Conc: 0.60 ng/ml



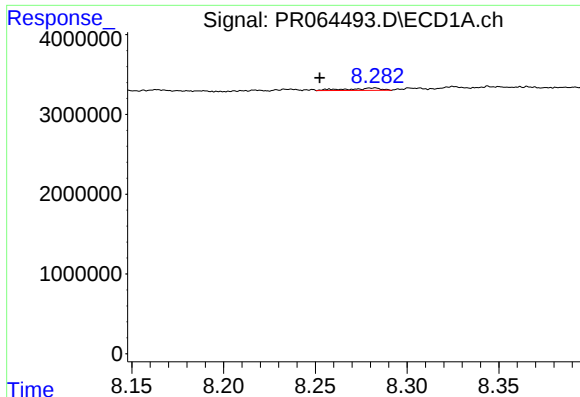
#40 AR-1262-5

R.T.: 8.920 min
Delta R.T.: -0.070 min
Response: 382780
Conc: 2.43 ng/ml



#40 AR-1262-5

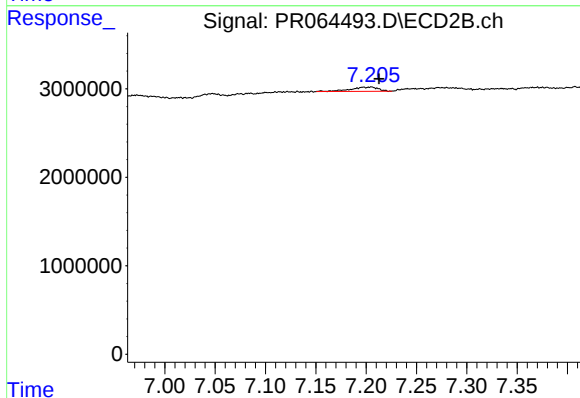
R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 358896
Conc: 1.59 ng/ml



#41 AR-1268-1

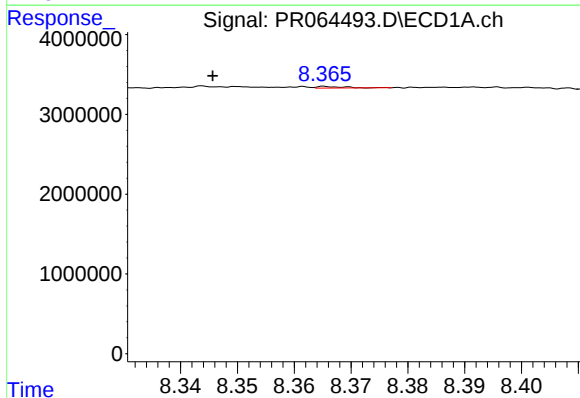
R.T.: 8.281 min
Delta R.T.: 0.029 min
Response: 372313
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



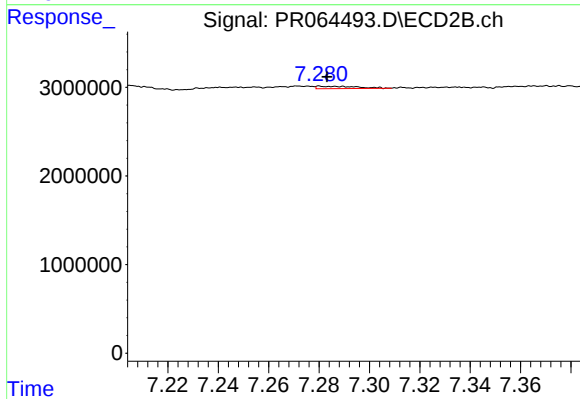
#41 AR-1268-1

R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 912417
Conc: 1.27 ng/ml



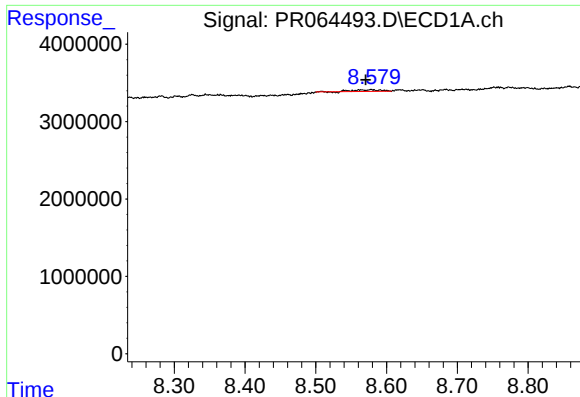
#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: 0.019 min
Response: 56877
Conc: 0.12 ng/ml



#42 AR-1268-2

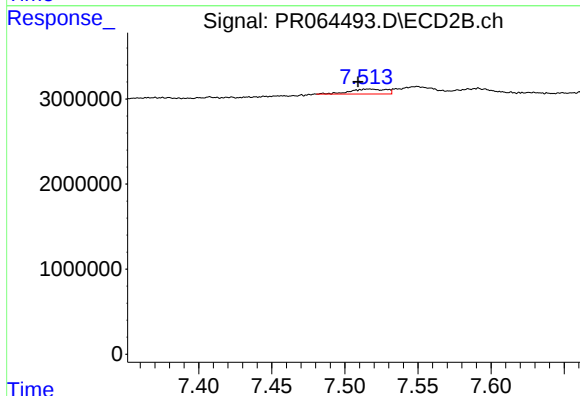
R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 304441
Conc: 0.42 ng/ml



#43 AR-1268-3

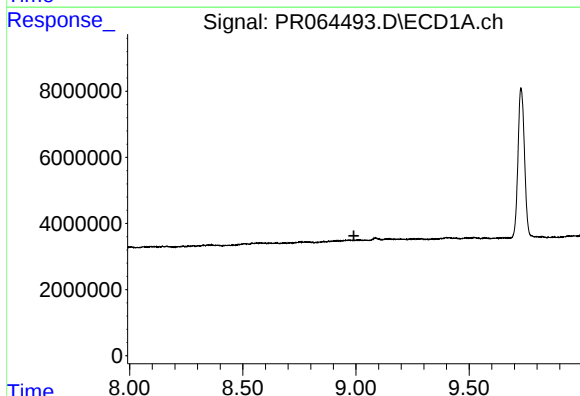
R.T.: 8.578 min
Delta R.T.: 0.008 min
Response: 545358
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



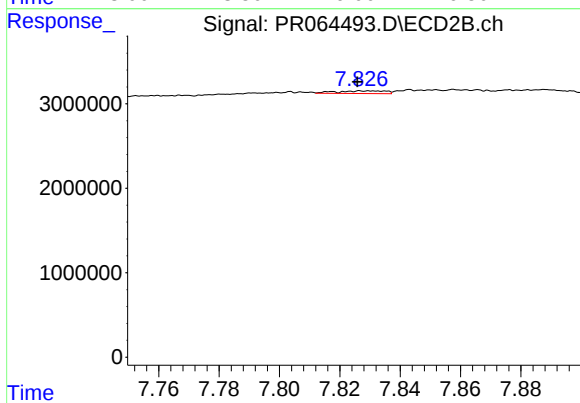
#43 AR-1268-3

R.T.: 7.516 min
Delta R.T.: 0.007 min
Response: 1000373
Conc: 1.64 ng/ml



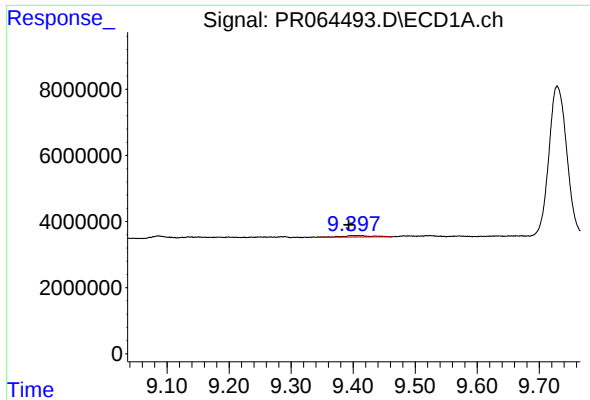
#44 AR-1268-4

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



#44 AR-1268-4

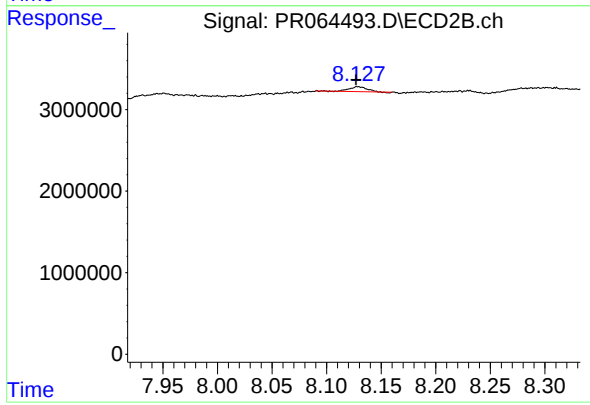
R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 358896
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.411 min
Delta R.T.: 0.018 min
Response: 1441396
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 615944
Conc: 0.34 ng/ml