

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 20:29
 Operator : AJ\MA
 Sample : 05439-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:24:50 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	105.2E6	99749353	17.258	17.537
2)	SA Decachlor...	9.719	8.388	71555732	87062208	20.269	20.106
Target Compounds							
3)	L1 AR-1016-1	4.941	4.158	616218	932120	3.381	4.885 #
4)	L1 AR-1016-2	4.964	4.177	878690	1334302	3.278	5.030 #
5)	L1 AR-1016-3	5.054	4.358	3424451	613561	20.505	4.300 #
6)	L1 AR-1016-4	5.131	4.411	1221348	660418	8.948	6.180 #
7)	L1 AR-1016-5	5.453	4.634	605816	847152	4.574	5.899 #
8)	L2 AR-1221-1	3.926	3.240	1575638	45537	22.708	0.709 #
9)	L2 AR-1221-2	4.017	3.320	1727364	2549166	36.507	57.495 #
10)	L2 AR-1221-3	4.115	3.406	1526771	1081431	9.782	7.073 #
11)	L3 AR-1232-1	4.115	3.406	1526771	1081431	11.896	8.579 #
12)	L3 AR-1232-2	4.644	4.177	947939	1334302	14.846	10.985 #
13)	L3 AR-1232-3	4.964	4.358	878690	613561	7.369	9.608 #
14)	L3 AR-1232-4	5.131	4.454	1221348	567620	20.655	9.887 #
15)	L3 AR-1232-5	5.237	4.634	1041461	847152	23.570	13.569 #
16)	L4 AR-1242-1	4.941	4.158	616218	932120	4.021	5.735 #
17)	L4 AR-1242-2	4.964	4.177	878690	1334302	3.919	5.979 #
18)	L4 AR-1242-3	5.054	4.358	3424451	613561	24.325	5.111 #
19)	L4 AR-1242-4	5.131	4.454	1221348	567620	10.627	4.957 #
20)	L4 AR-1242-5	5.929	5.013	1077866	1858843	9.353	12.540 #
21)	L5 AR-1248-1	4.941	4.158	616218	932120	5.217	7.548 #
22)	L5 AR-1248-2	5.237	4.411	1041461	660418	6.377	4.033 #
23)	L5 AR-1248-3	5.453	4.454	605816	567620	3.210	3.305
24)	L5 AR-1248-4	5.889	4.634	911288	847152	4.458	4.078
25)	L5 AR-1248-5	5.929	5.056	1077866	2279716	5.324	11.012 #
26)	L6 AR-1254-1	5.860	5.013	1486241	1858843	7.319	6.003
27)	L6 AR-1254-2	6.098	5.175	2002561	1301899	6.519	4.849 #
28)	L6 AR-1254-3	6.497	5.608	732595	1968729	2.333	4.642 #
29)	L6 AR-1254-4	0.000	5.859	0	907639	N.D.	3.436 #
30)	L6 AR-1254-5	7.272	6.310	5841423	198905	24.996	0.527 #
31)	L7 AR-1260-1	6.661	5.757	175723	1074988	0.735	3.677 #
32)	L7 AR-1260-2	6.966	5.961	1845759	359837	6.748	1.026 #
33)	L7 AR-1260-3	7.351	6.131	3957752	2032591	19.917	6.034 #
34)	L7 AR-1260-4	7.582	6.597f	3275383	6547648	14.826	24.368 #
35)	L7 AR-1260-5	7.932	6.921	1671167	16065569	4.026	25.498 #
36)	L8 AR-1262-1	7.351	6.349	3957752	452863	13.757	1.167 #
37)	L8 AR-1262-2	7.932	6.921	1671167	16065569	3.604	23.117 #
38)	L8 AR-1262-3	0.000	7.208	0	1418679	N.D.	5.708 #
39)	L8 AR-1262-4	8.361	7.280	894800	79832	3.880	0.158 #
40)	L8 AR-1262-5	8.996	7.777f	1491116	53331	9.473	0.236 #
41)	L9 AR-1268-1	0.000	7.208	0	1418679	N.D.	1.975 #

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:24:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
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 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	8.361	7.280	894800	79832	1.911	0.111 #
43) L9	AR-1268-3	8.535f	7.516	219014	326483	0.534	0.534
44) L9	AR-1268-4	8.996	7.777f	1491116	53331	8.776	0.213 #
45) L9	AR-1268-5	0.000	8.127	0	723512	N.D.	0.398 #

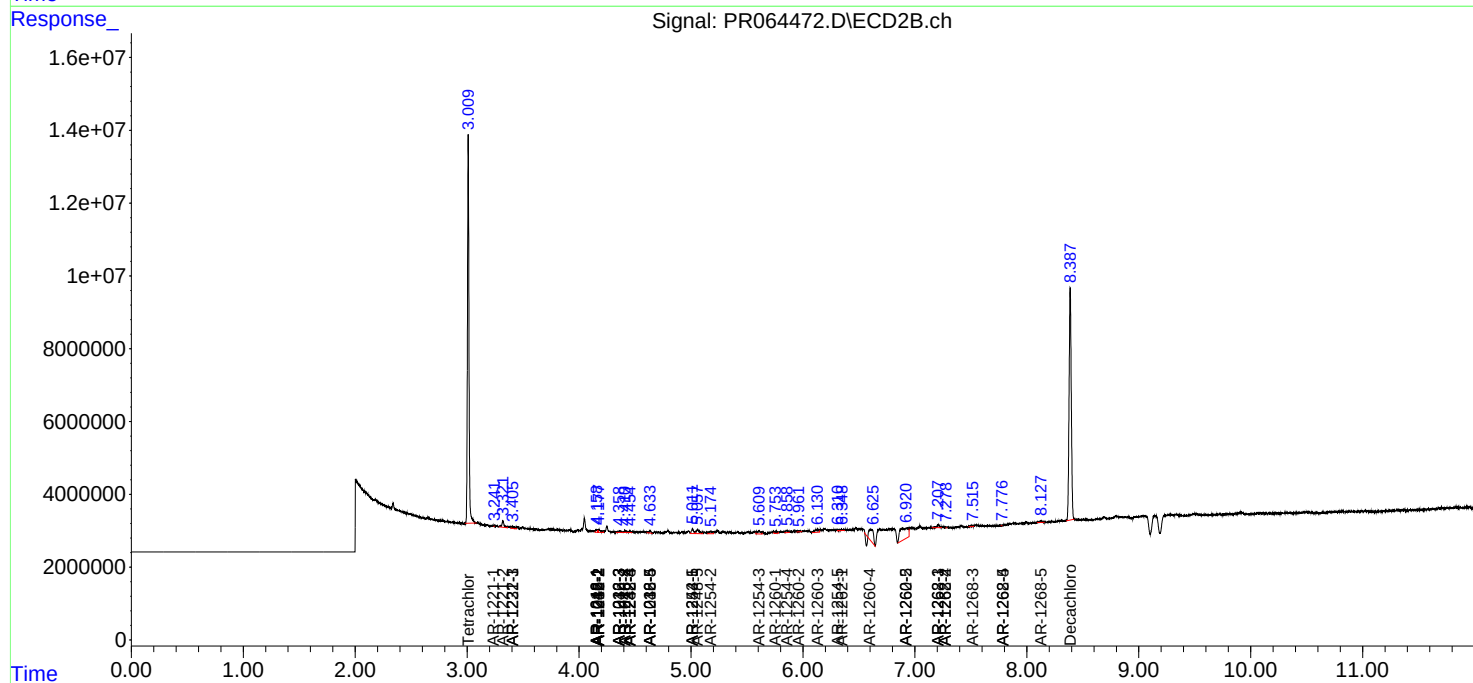
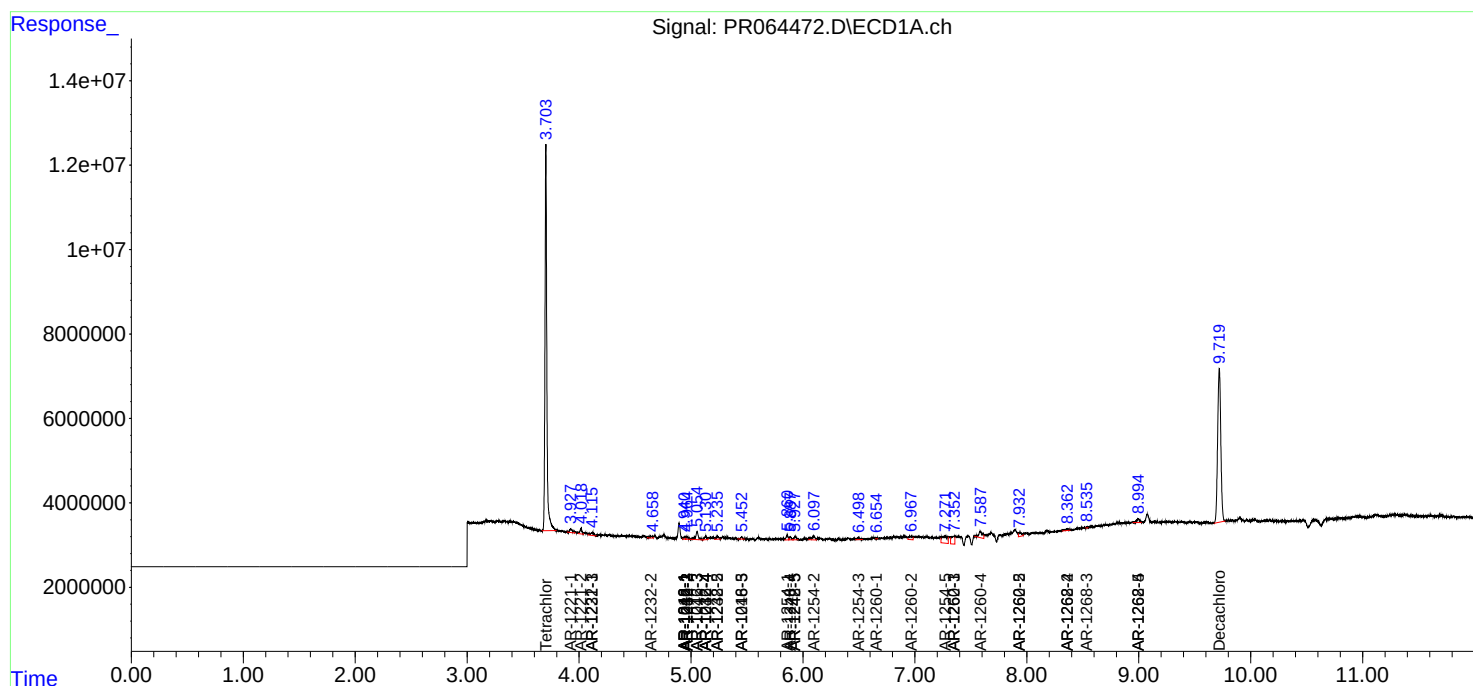
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

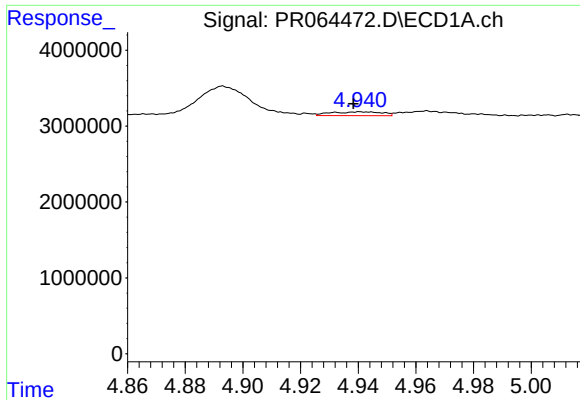
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064472.D
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 2023
Response via : Initial Calibration
Integrator: ChemStation

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

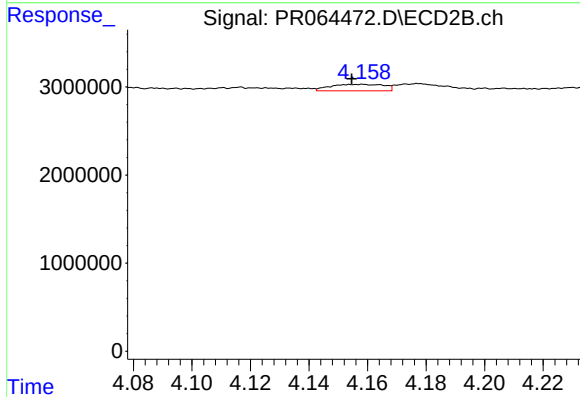




#3 AR-1016-1

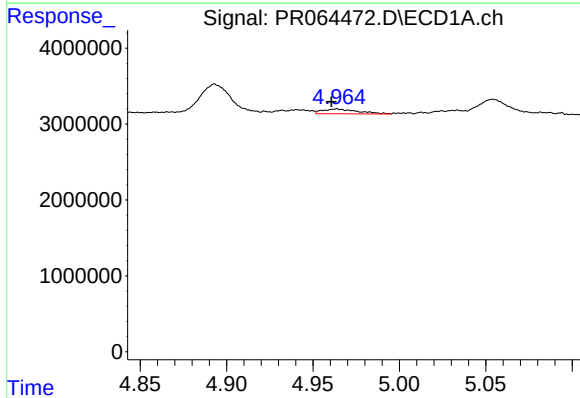
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 616218
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



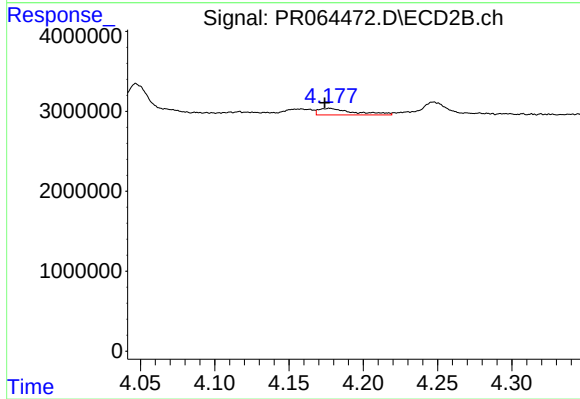
#3 AR-1016-1

R.T.: 4.158 min
Delta R.T.: 0.003 min
Response: 932120
Conc: 4.88 ng/ml



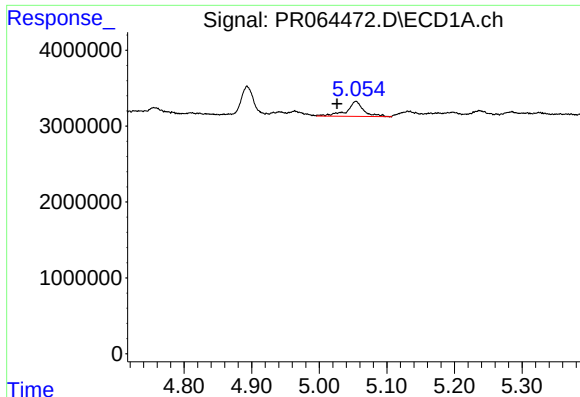
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 878690
Conc: 3.28 ng/ml



#4 AR-1016-2

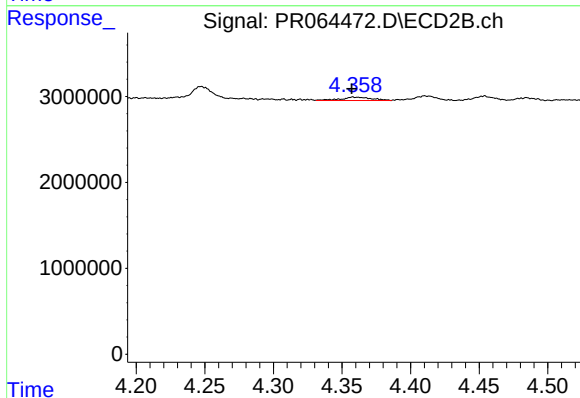
R.T.: 4.177 min
Delta R.T.: 0.004 min
Response: 1334302
Conc: 5.03 ng/ml



#5 AR-1016-3

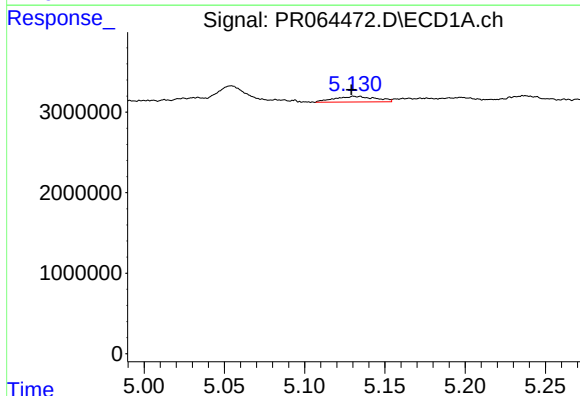
R.T.: 5.054 min
Delta R.T.: 0.028 min
Response: 3424451
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



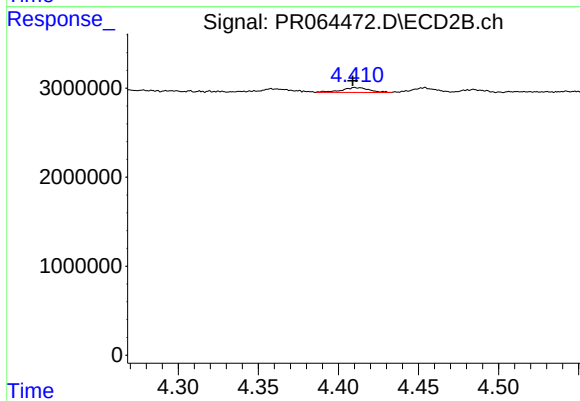
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 613561
Conc: 4.30 ng/ml



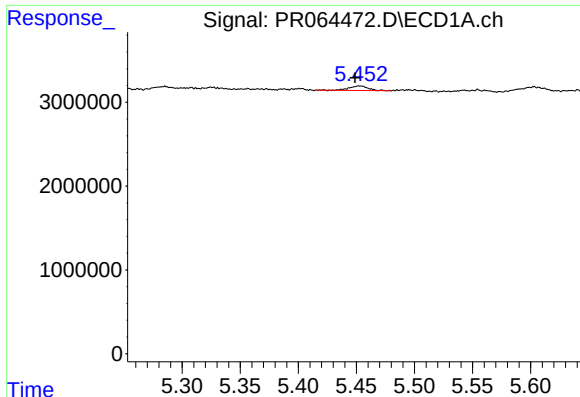
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 1221348
Conc: 8.95 ng/ml



#6 AR-1016-4

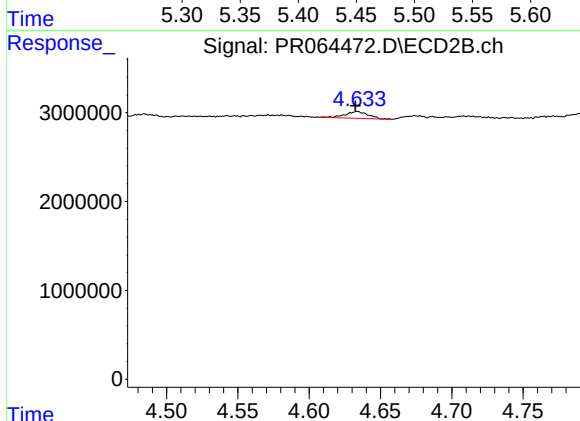
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 660418
Conc: 6.18 ng/ml



#7 AR-1016-5

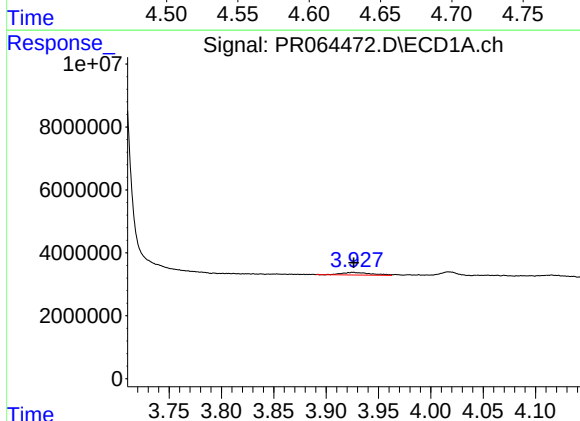
R.T.: 5.453 min
Delta R.T.: 0.004 min
Response: 605816
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



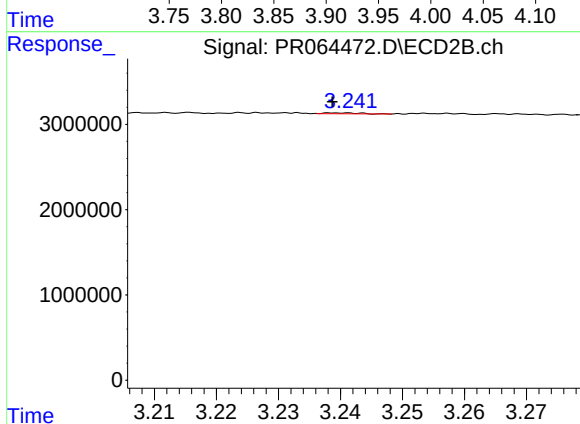
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 847152
Conc: 5.90 ng/ml



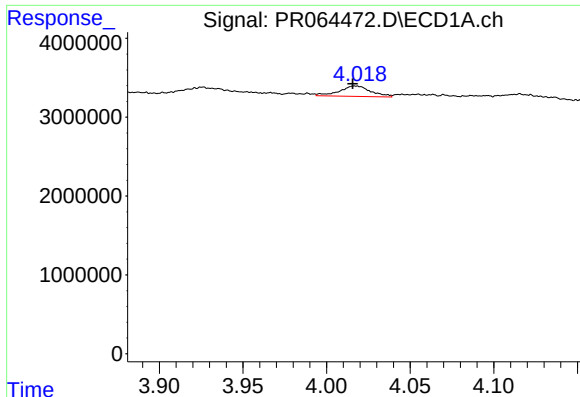
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 1575638
Conc: 22.71 ng/ml



#8 AR-1221-1

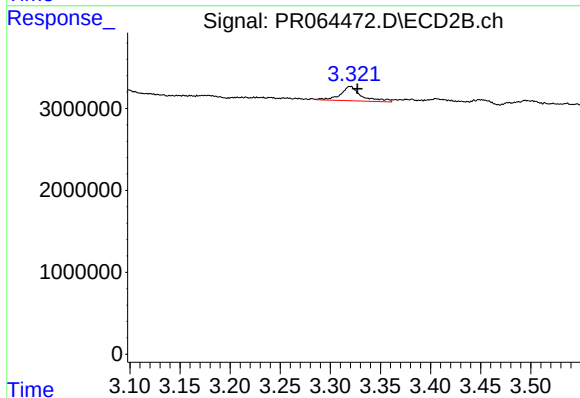
R.T.: 3.240 min
Delta R.T.: 0.001 min
Response: 45537
Conc: 0.71 ng/ml



#9 AR-1221-2

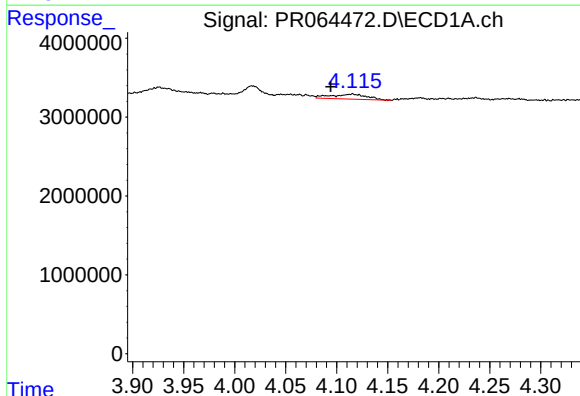
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 1727364
Conc: 36.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



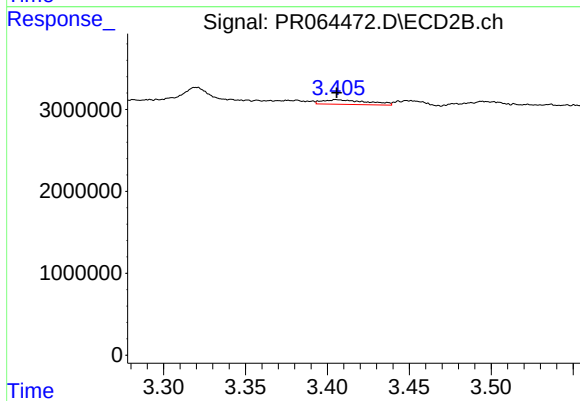
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 2549166
Conc: 57.49 ng/ml



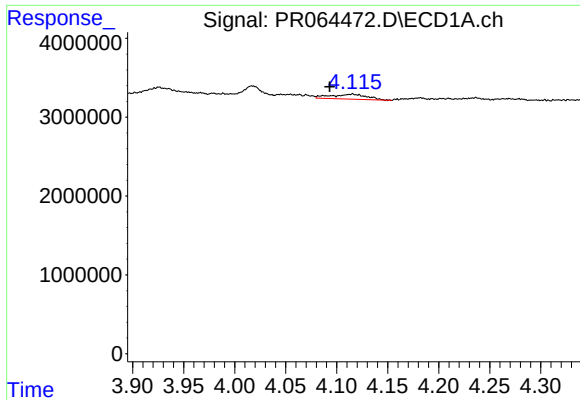
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: 0.021 min
Response: 1526771
Conc: 9.78 ng/ml



#10 AR-1221-3

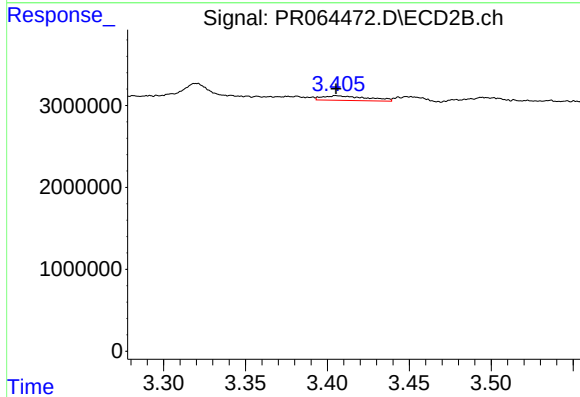
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 1081431
Conc: 7.07 ng/ml



#11 AR-1232-1

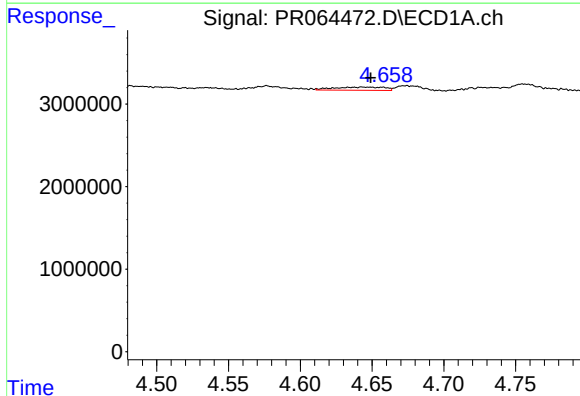
R.T.: 4.115 min
Delta R.T.: 0.022 min
Response: 1526771
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



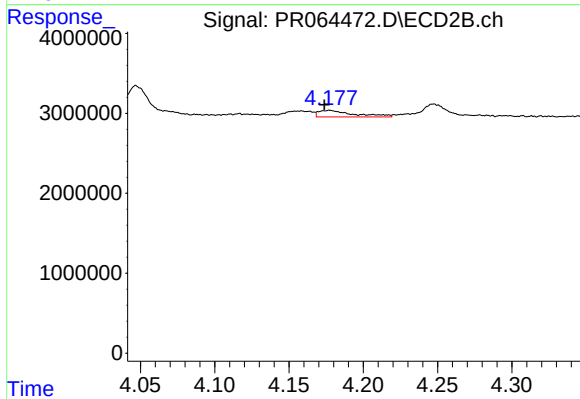
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 1081431
Conc: 8.58 ng/ml



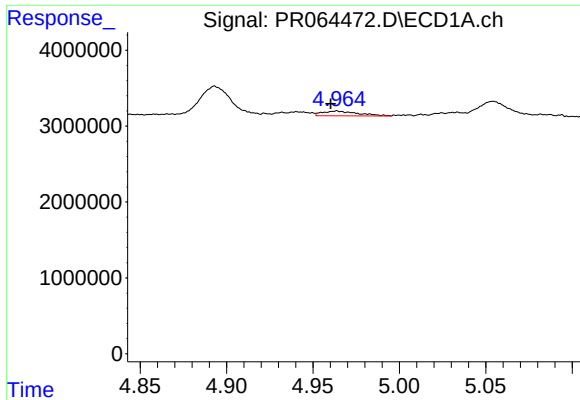
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: -0.005 min
Response: 947939
Conc: 14.85 ng/ml



#12 AR-1232-2

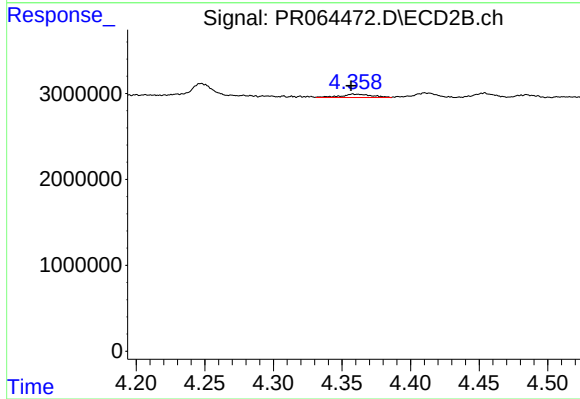
R.T.: 4.177 min
Delta R.T.: 0.004 min
Response: 1334302
Conc: 10.98 ng/ml



#13 AR-1232-3

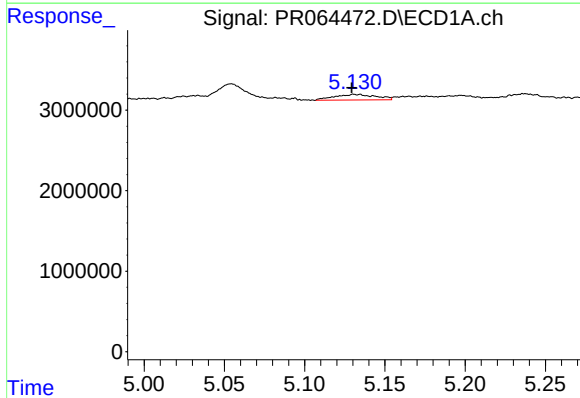
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 878690
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



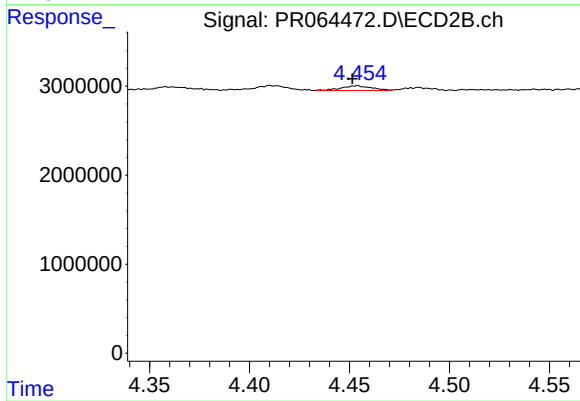
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 613561
Conc: 9.61 ng/ml



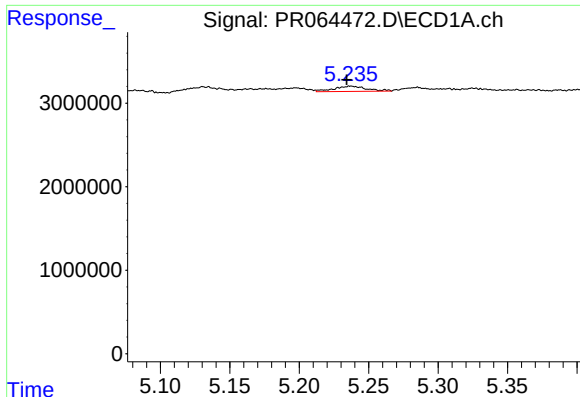
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 1221348
Conc: 20.65 ng/ml



#14 AR-1232-4

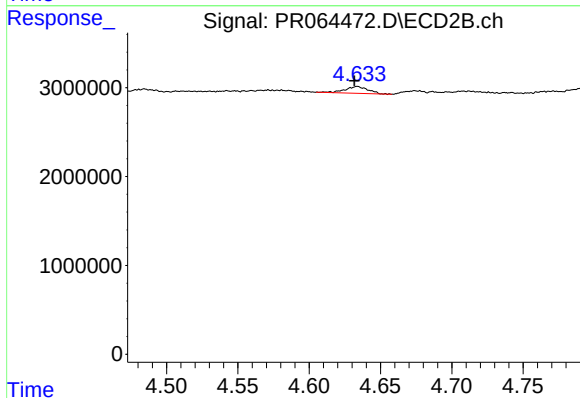
R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 567620
Conc: 9.89 ng/ml



#15 AR-1232-5

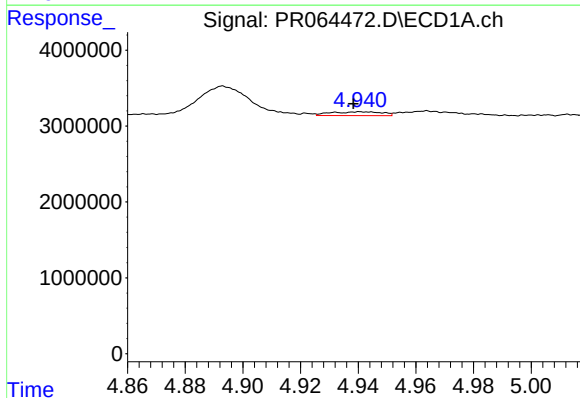
R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 1041461
Conc: 23.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



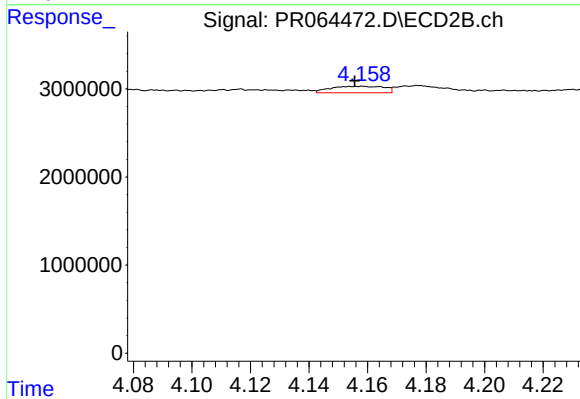
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 847152
Conc: 13.57 ng/ml



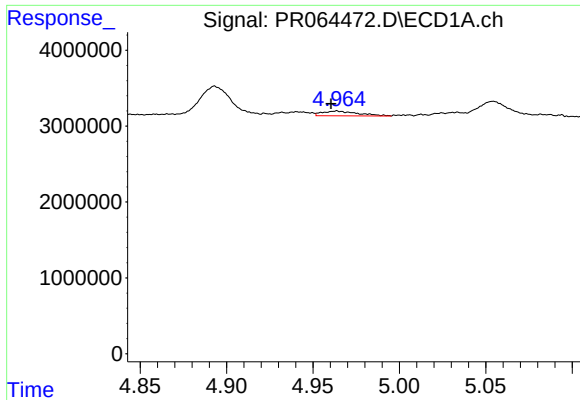
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 616218
Conc: 4.02 ng/ml



#16 AR-1242-1

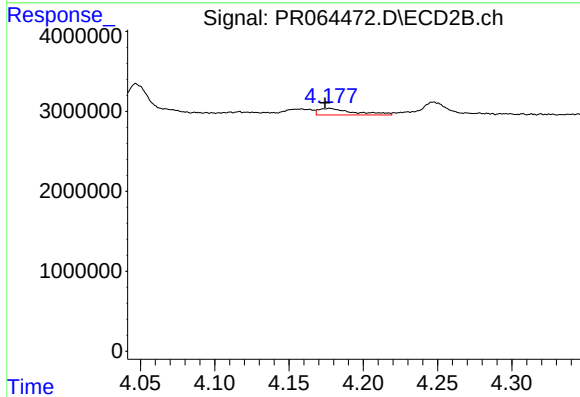
R.T.: 4.158 min
Delta R.T.: 0.002 min
Response: 932120
Conc: 5.74 ng/ml



#17 AR-1242-2

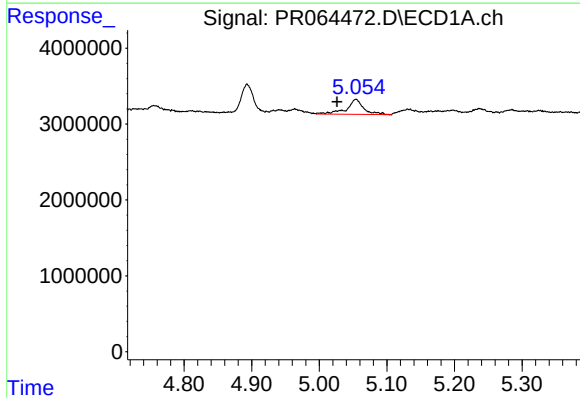
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 878690
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



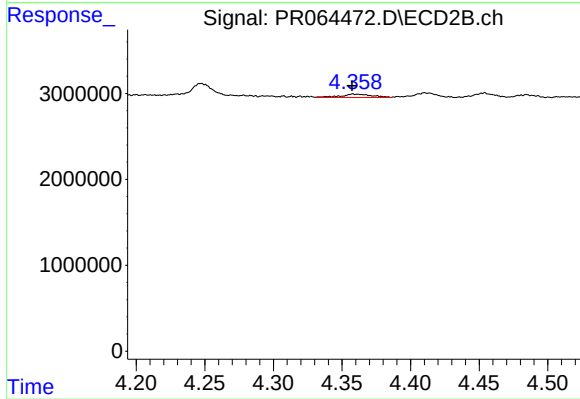
#17 AR-1242-2

R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 1334302
Conc: 5.98 ng/ml



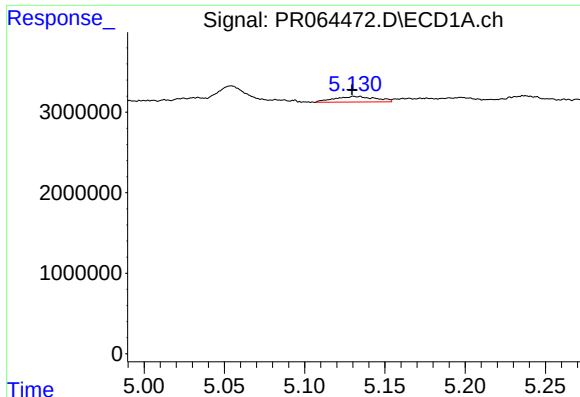
#18 AR-1242-3

R.T.: 5.054 min
Delta R.T.: 0.028 min
Response: 3424451
Conc: 24.33 ng/ml



#18 AR-1242-3

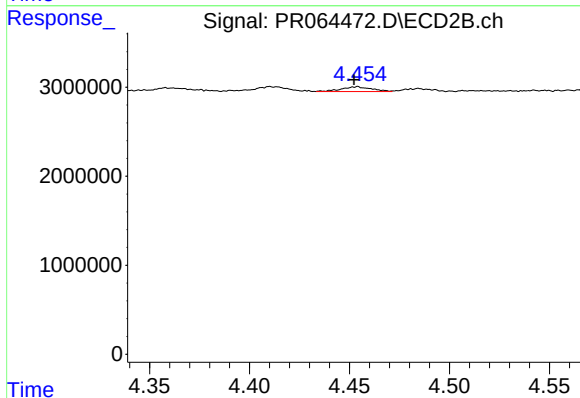
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 613561
Conc: 5.11 ng/ml



#19 AR-1242-4

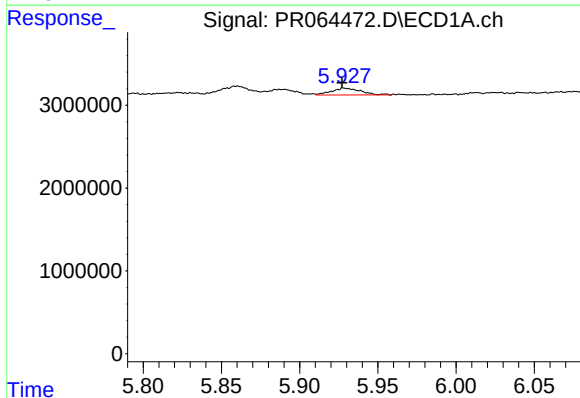
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 1221348
Conc: 10.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



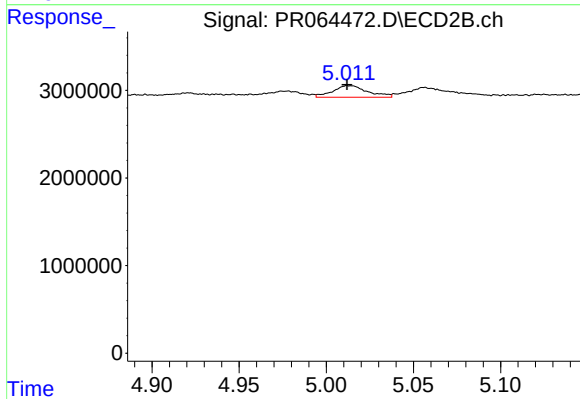
#19 AR-1242-4

R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 567620
Conc: 4.96 ng/ml



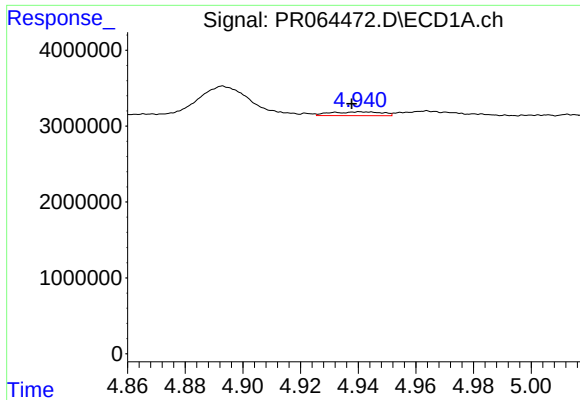
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 1077866
Conc: 9.35 ng/ml



#20 AR-1242-5

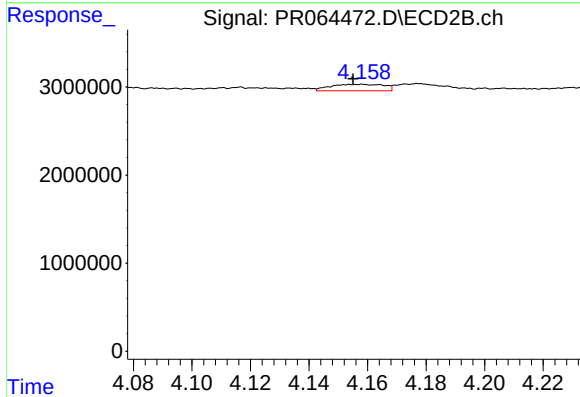
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 1858843
Conc: 12.54 ng/ml



#21 AR-1248-1

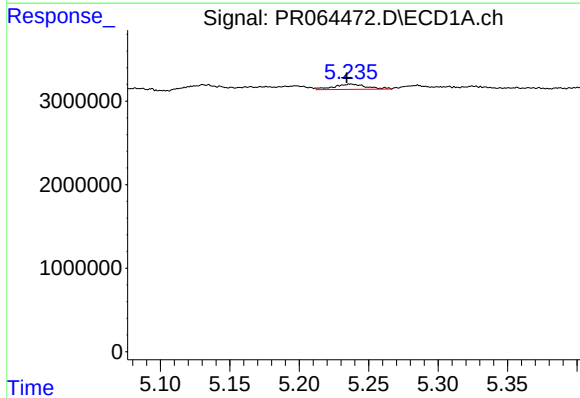
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 616218
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



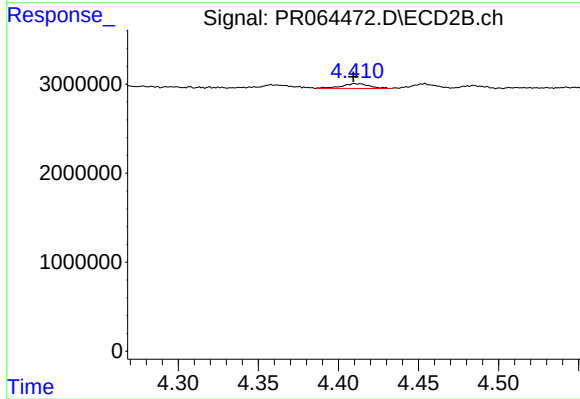
#21 AR-1248-1

R.T.: 4.158 min
Delta R.T.: 0.003 min
Response: 932120
Conc: 7.55 ng/ml



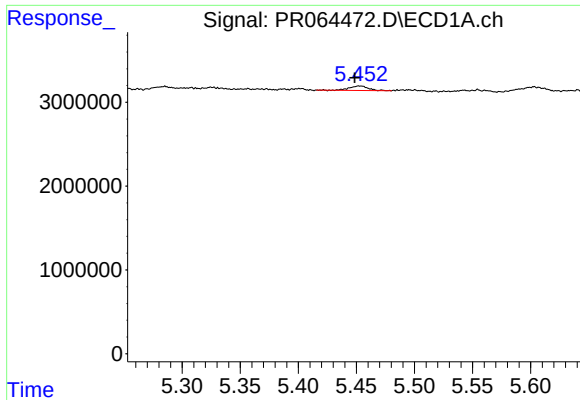
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 1041461
Conc: 6.38 ng/ml



#22 AR-1248-2

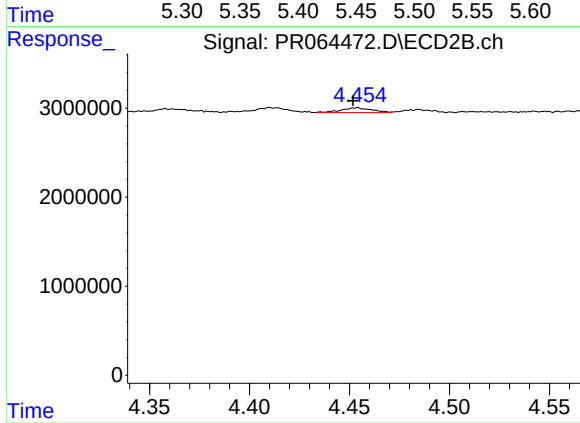
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 660418
Conc: 4.03 ng/ml



#23 AR-1248-3

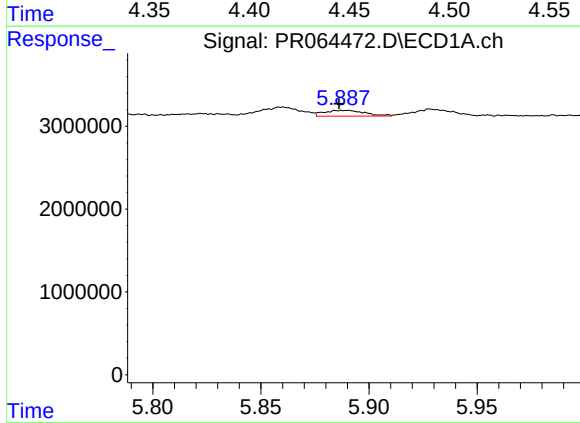
R.T.: 5.453 min
Delta R.T.: 0.004 min
Response: 605816
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



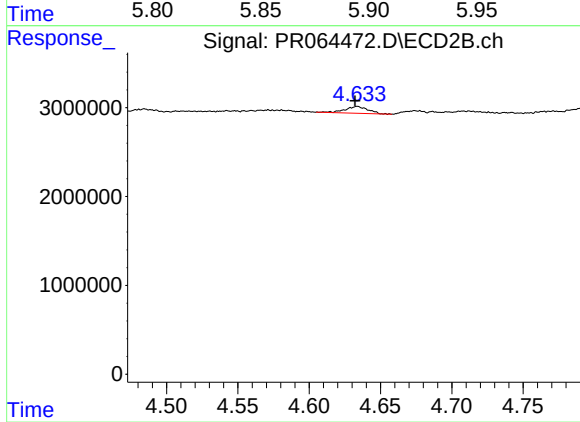
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 567620
Conc: 3.31 ng/ml



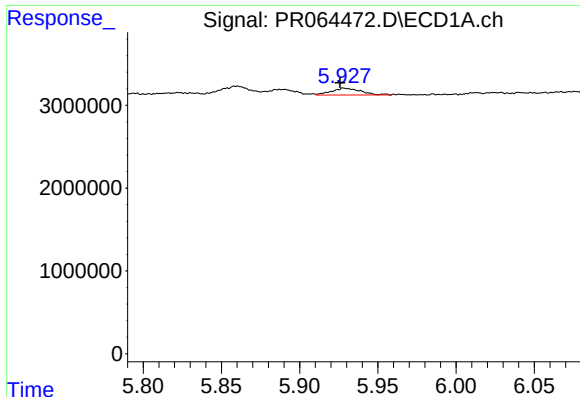
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 911288
Conc: 4.46 ng/ml



#24 AR-1248-4

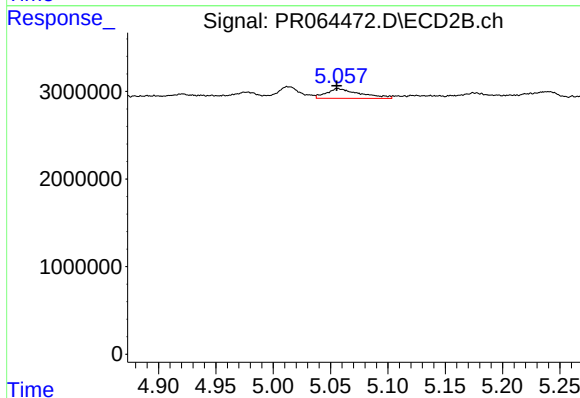
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 847152
Conc: 4.08 ng/ml



#25 AR-1248-5

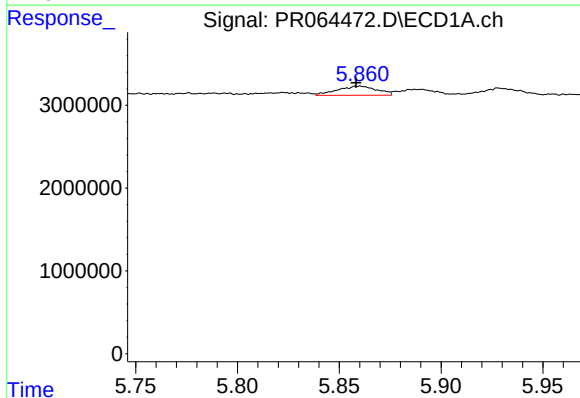
R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 1077866
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



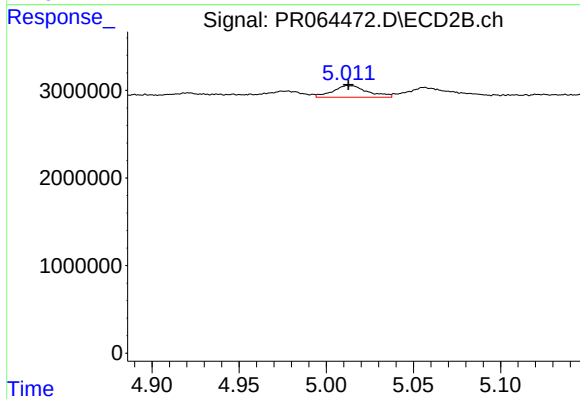
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 2279716
Conc: 11.01 ng/ml



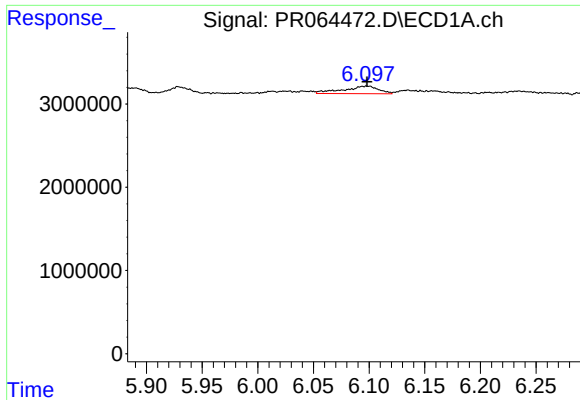
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 1486241
Conc: 7.32 ng/ml



#26 AR-1254-1

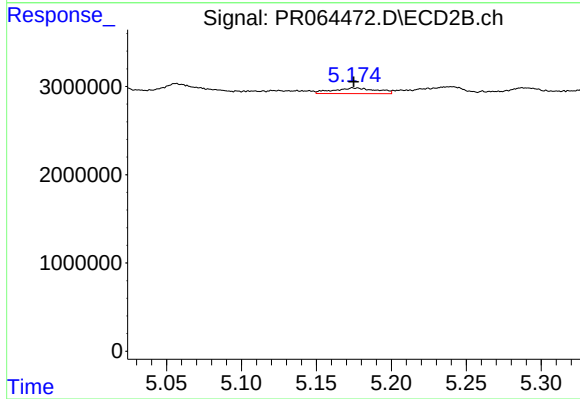
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1858843
Conc: 6.00 ng/ml



#27 AR-1254-2

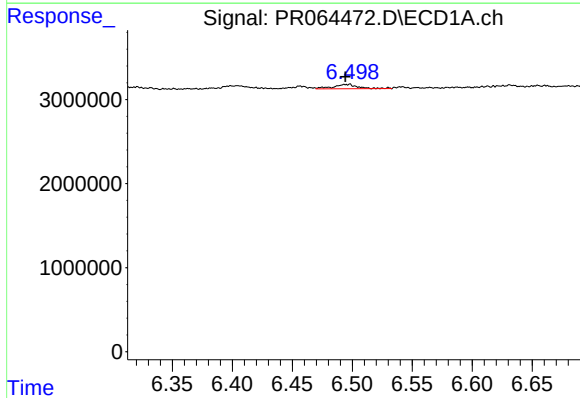
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 2002561
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



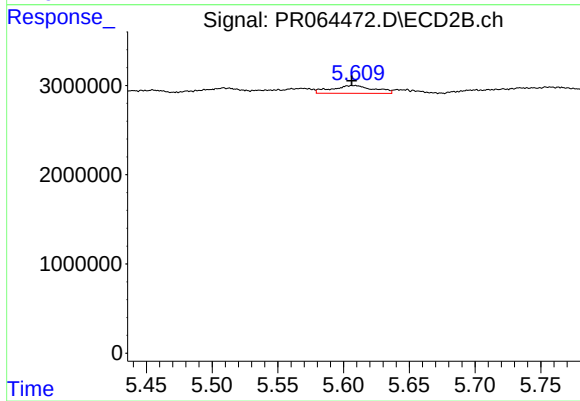
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 1301899
Conc: 4.85 ng/ml



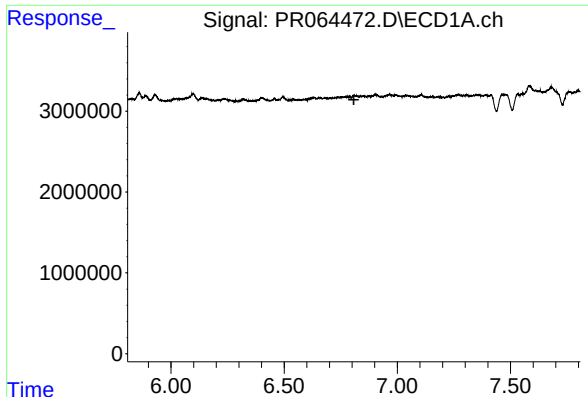
#28 AR-1254-3

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 732595
Conc: 2.33 ng/ml



#28 AR-1254-3

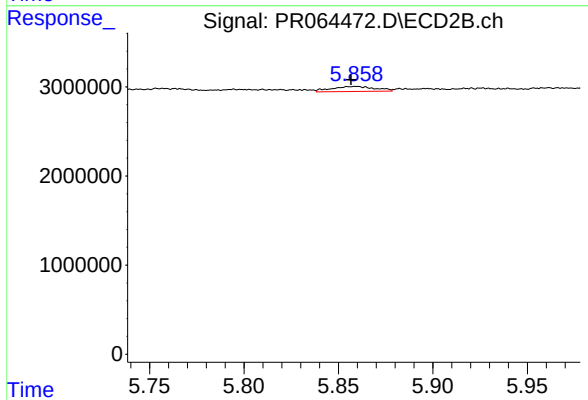
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 1968729
Conc: 4.64 ng/ml



#29 AR-1254-4

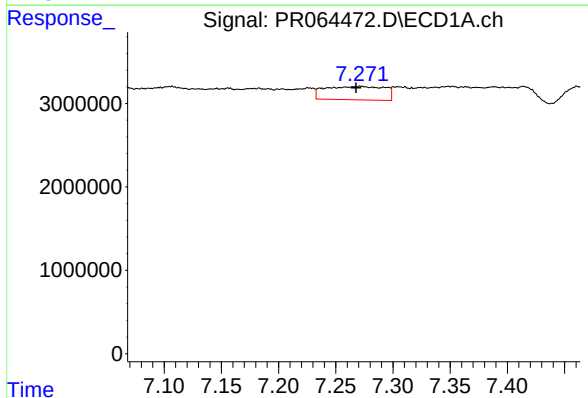
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



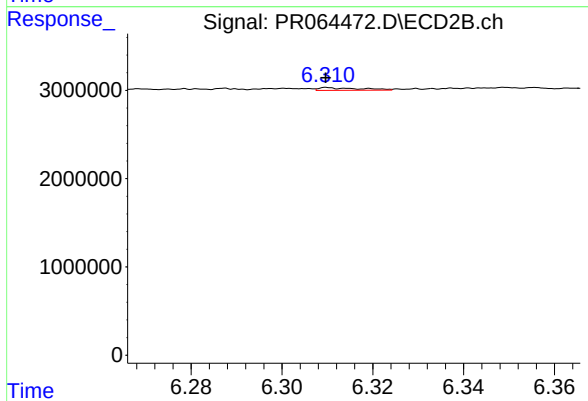
#29 AR-1254-4

R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 907639
Conc: 3.44 ng/ml



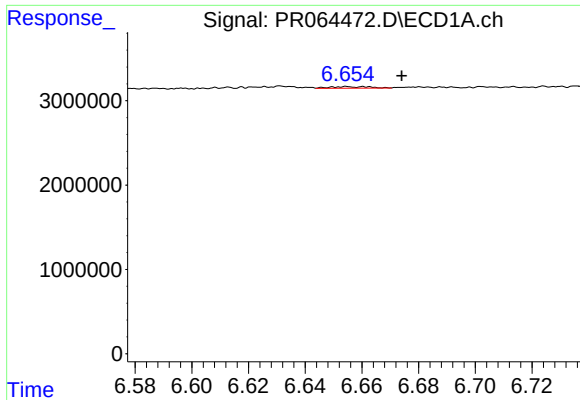
#30 AR-1254-5

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 5841423
Conc: 25.00 ng/ml



#30 AR-1254-5

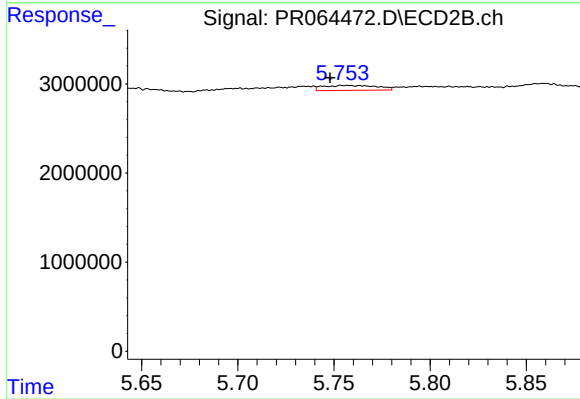
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 198905
Conc: 0.53 ng/ml



#31 AR-1260-1

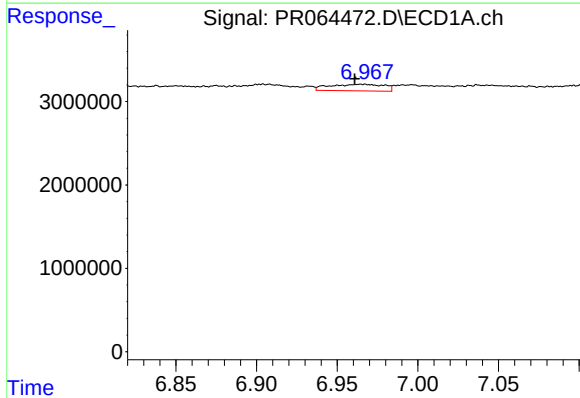
R.T.: 6.661 min
Delta R.T.: -0.013 min
Response: 175723
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



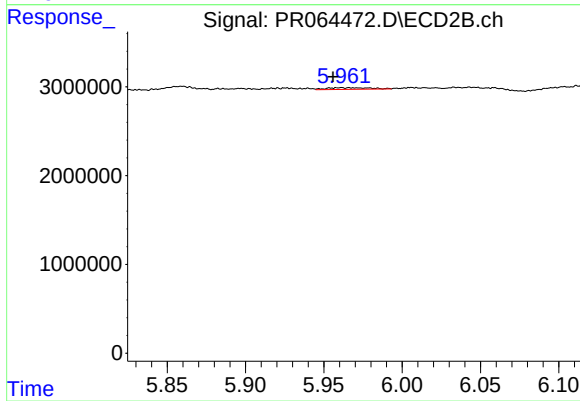
#31 AR-1260-1

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 1074988
Conc: 3.68 ng/ml



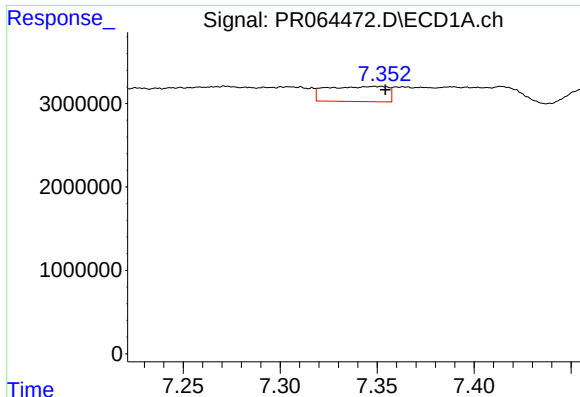
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 1845759
Conc: 6.75 ng/ml



#32 AR-1260-2

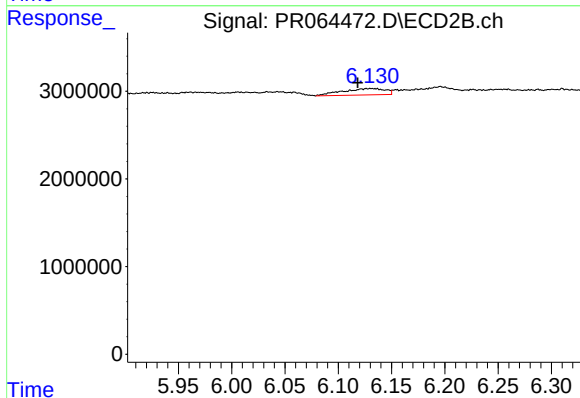
R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 359837
Conc: 1.03 ng/ml



#33 AR-1260-3

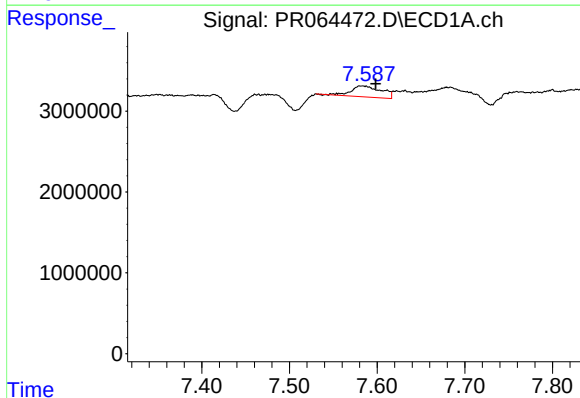
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 3957752
Conc: 19.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



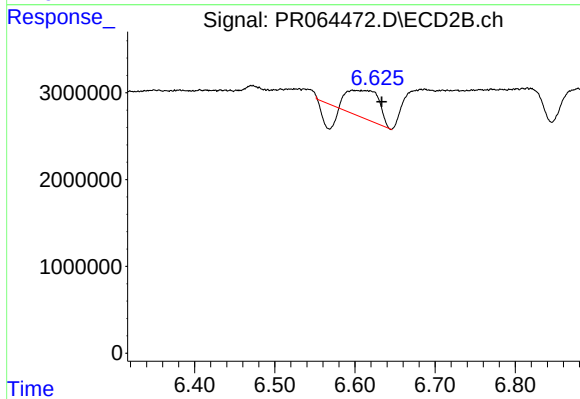
#33 AR-1260-3

R.T.: 6.131 min
Delta R.T.: 0.013 min
Response: 2032591
Conc: 6.03 ng/ml



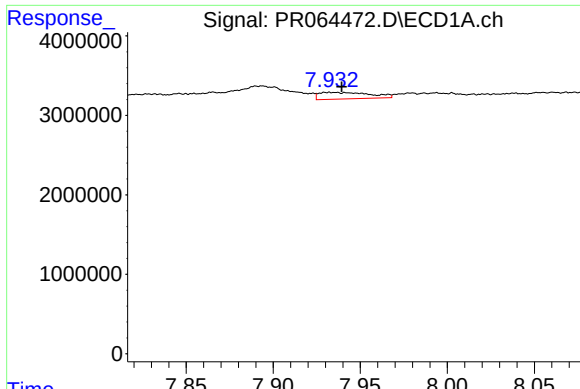
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.016 min
Response: 3275383
Conc: 14.83 ng/ml



#34 AR-1260-4

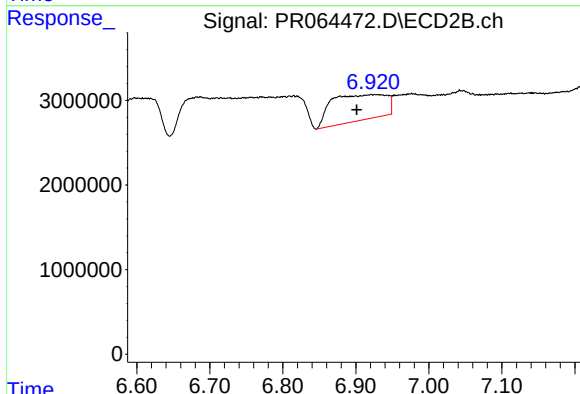
R.T.: 6.597 min
Delta R.T.: -0.036 min
Response: 6547648
Conc: 24.37 ng/ml



#35 AR-1260-5

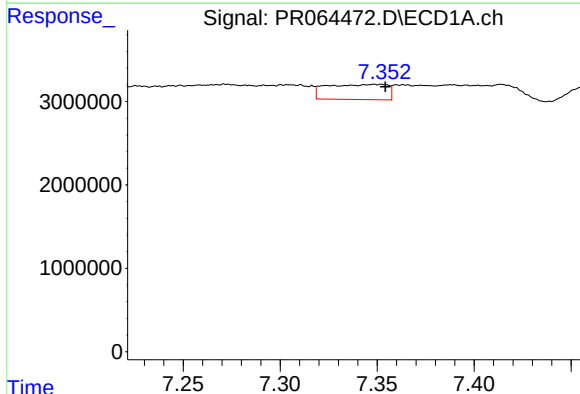
R.T.: 7.932 min
Delta R.T.: -0.008 min
Response: 1671167
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



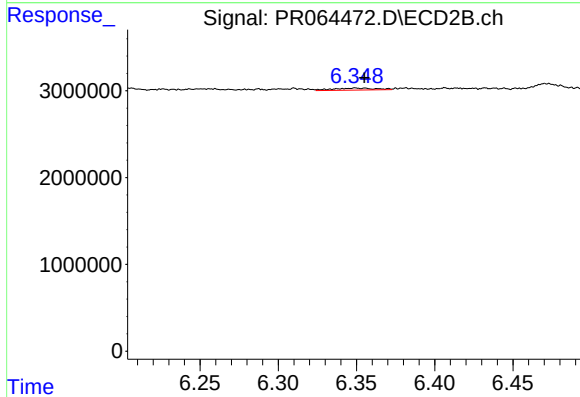
#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: 0.020 min
Response: 16065569
Conc: 25.50 ng/ml



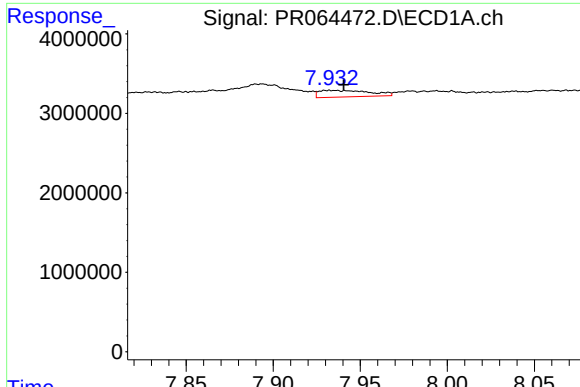
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 3957752
Conc: 13.76 ng/ml



#36 AR-1262-1

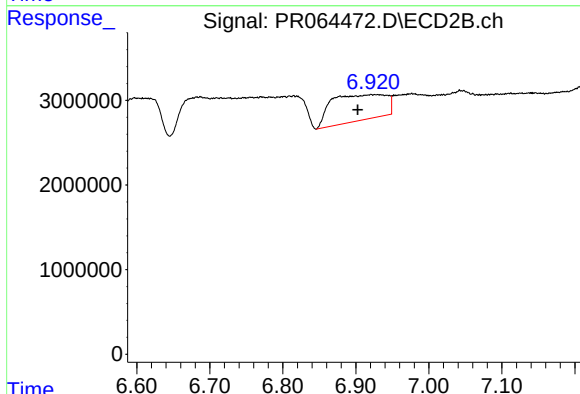
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 452863
Conc: 1.17 ng/ml



#37 AR-1262-2

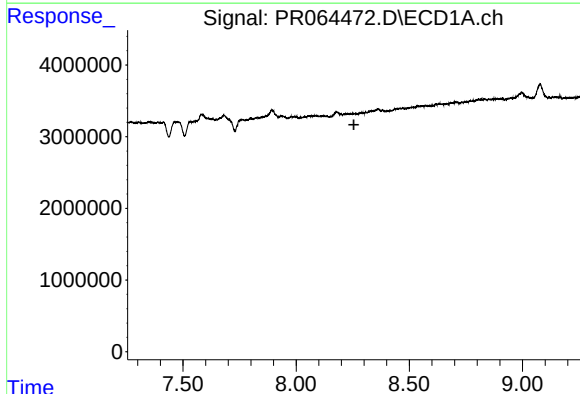
R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 1671167
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



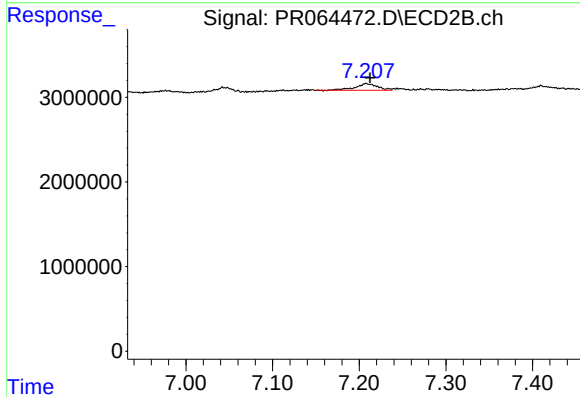
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: 0.018 min
Response: 16065569
Conc: 23.12 ng/ml



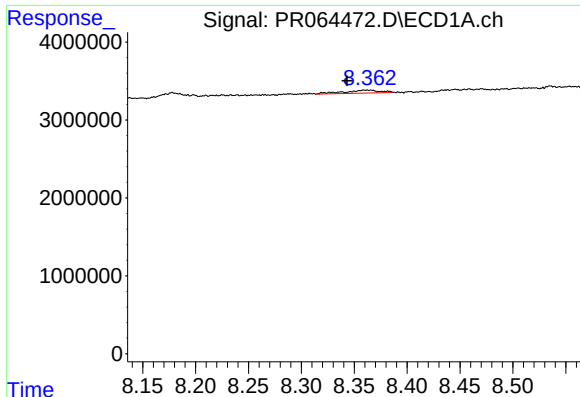
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#38 AR-1262-3

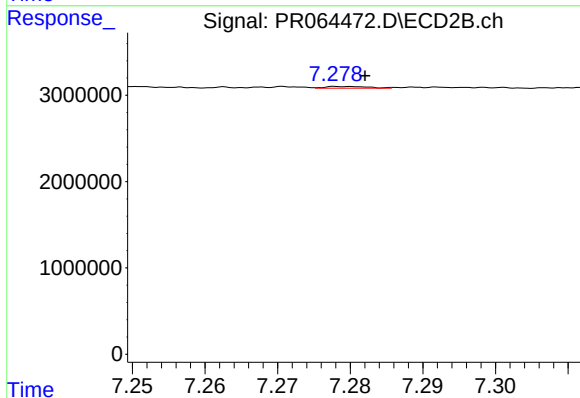
R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 1418679
Conc: 5.71 ng/ml



#39 AR-1262-4

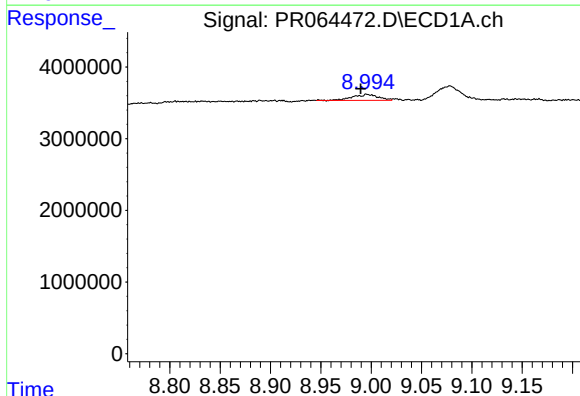
R.T.: 8.361 min
Delta R.T.: 0.017 min
Response: 894800
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



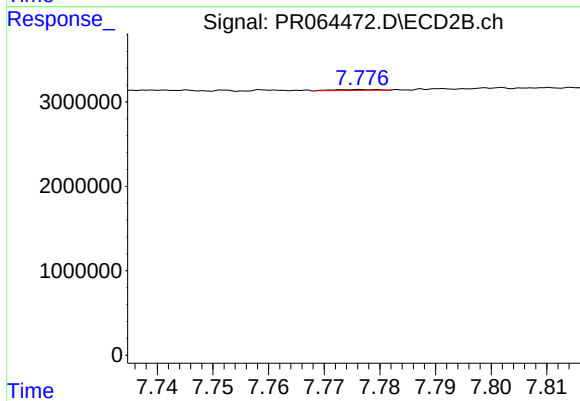
#39 AR-1262-4

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 79832
Conc: 0.16 ng/ml



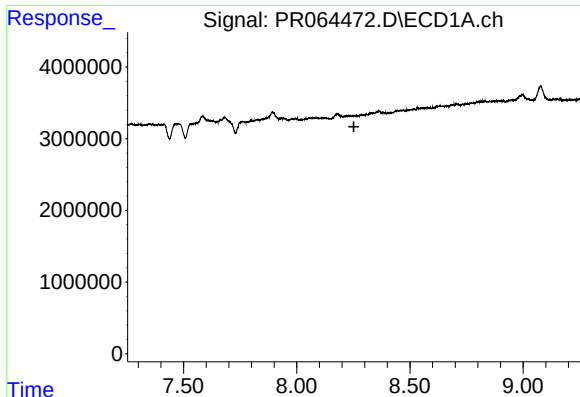
#40 AR-1262-5

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 1491116
Conc: 9.47 ng/ml



#40 AR-1262-5

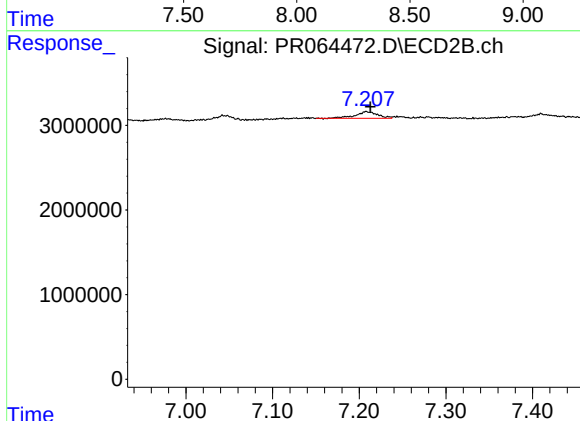
R.T.: 7.777 min
Delta R.T.: -0.049 min
Response: 53331
Conc: 0.24 ng/ml



#41 AR-1268-1

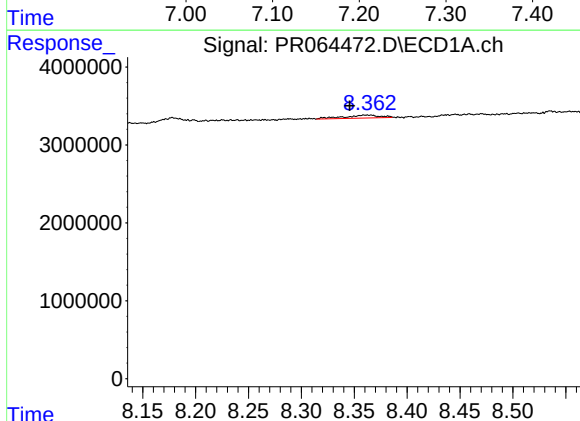
R.T.: 0.000 min
Exp R.T.: 8.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



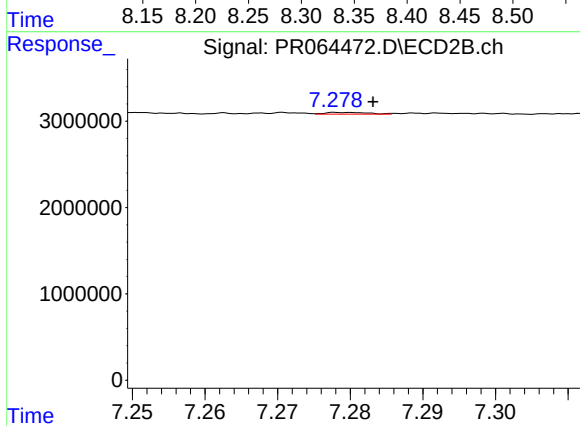
#41 AR-1268-1

R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 1418679
Conc: 1.98 ng/ml



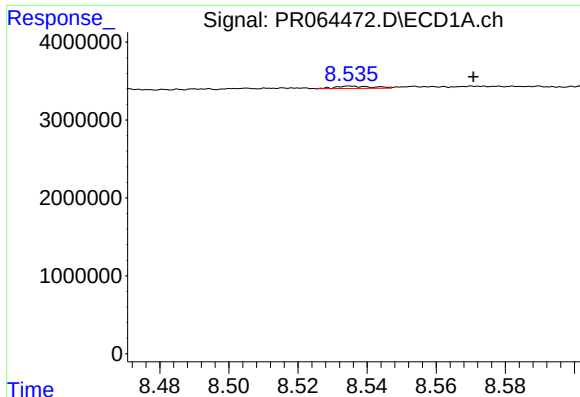
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: 0.015 min
Response: 894800
Conc: 1.91 ng/ml



#42 AR-1268-2

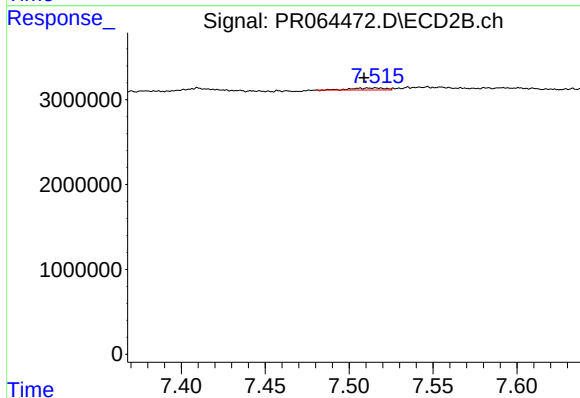
R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 79832
Conc: 0.11 ng/ml



#43 AR-1268-3

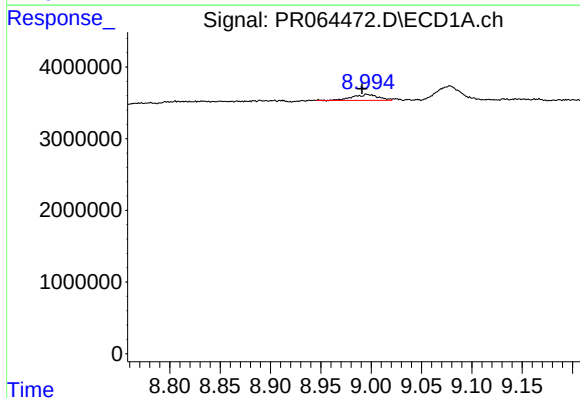
R.T.: 8.535 min
Delta R.T.: -0.035 min
Response: 219014
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



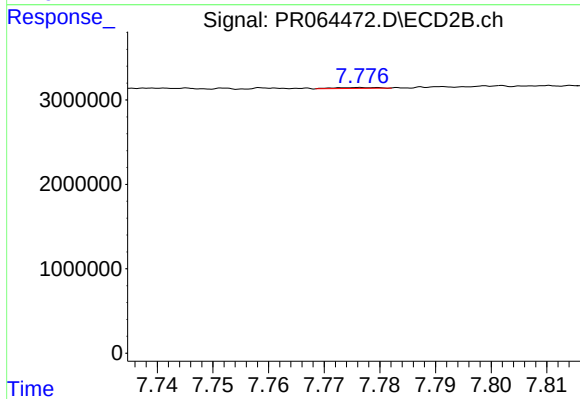
#43 AR-1268-3

R.T.: 7.516 min
Delta R.T.: 0.007 min
Response: 326483
Conc: 0.53 ng/ml



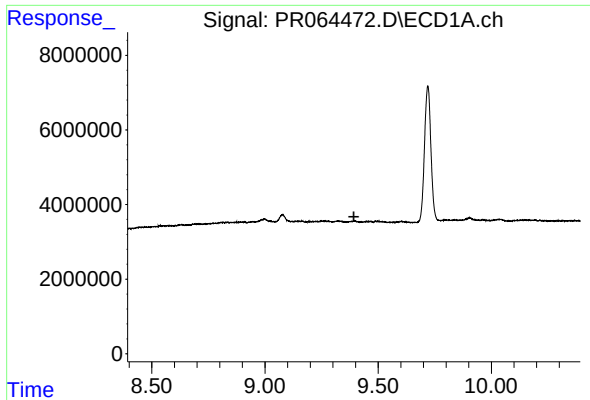
#44 AR-1268-4

R.T.: 8.996 min
Delta R.T.: 0.005 min
Response: 1491116
Conc: 8.78 ng/ml



#44 AR-1268-4

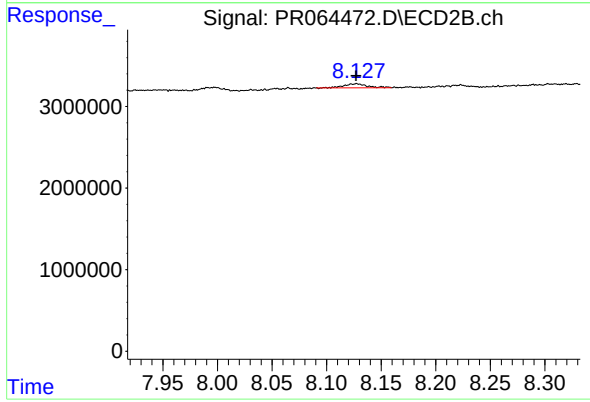
R.T.: 7.777 min
Delta R.T.: -0.049 min
Response: 53331
Conc: 0.21 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 723512
Conc: 0.40 ng/ml