

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 20:00
 Operator : AJ\MA
 Sample : 05439-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:30:04 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	3.010	102.1E6	96726462	16.752	17.006
2)	SA Decachlor...	9.722	8.390	69264121	85233178	19.620	19.684
Target Compounds							
3)	L1 AR-1016-1	4.892f	4.157	2939870	1198954	16.130	6.283 #
4)	L1 AR-1016-2	4.892f	4.187	2939870	1044256	10.966	3.937 #
5)	L1 AR-1016-3	5.073f	4.370	565272	4541362	3.385	31.825 #
6)	L1 AR-1016-4	5.073f	4.440	565272	2030295	4.141	19.000 #
7)	L1 AR-1016-5	5.510f	4.634	1298348	380237	9.803	2.648 #
8)	L2 AR-1221-1	3.927	3.223	1885869	-31806	27.179	N.D. #
9)	L2 AR-1221-2	4.018	3.320	1840574	2393997	38.899	53.995 #
10)	L2 AR-1221-3	4.114	3.406	883032	353976	5.658	2.315 #
11)	L3 AR-1232-1	4.114	3.406	883032	353976	6.880	2.808 #
12)	L3 AR-1232-2	4.628	4.187	784974	1044256	12.294	8.597 #
13)	L3 AR-1232-3	4.892f	4.370	2939870	4541362	24.654	71.117 #
14)	L3 AR-1232-4	5.073f	4.440	565272	2030295	9.559	35.363 #
15)	L3 AR-1232-5	5.194f	4.634	599030	380237	13.557	6.090 #
16)	L4 AR-1242-1	4.892f	4.157	2939870	1198954	19.183	7.377 #
17)	L4 AR-1242-2	4.892f	4.187	2939870	1044256	13.110	4.679 #
18)	L4 AR-1242-3	5.073f	4.370	565272	4541362	4.015	37.830 #
19)	L4 AR-1242-4	5.073f	4.440	565272	2030295	4.918	17.732 #
20)	L4 AR-1242-5	5.932	5.017	958283	5720396	8.315	38.589 #
21)	L5 AR-1248-1	4.892f	4.157	2939870	1198954	24.890	9.709 #
22)	L5 AR-1248-2	5.194f	4.440	599030	2030295	3.668	12.398 #
23)	L5 AR-1248-3	5.510f	4.440	1298348	2030295	6.880	11.822 #
24)	L5 AR-1248-4	5.855	4.634	1744447	380237	8.534	1.830 #
25)	L5 AR-1248-5	5.932	5.059	958283	3004395	4.734	14.512 #
26)	L6 AR-1254-1	5.855	5.017	1744447	5720396	8.591	18.474 #
27)	L6 AR-1254-2	6.073	5.178	709978	10944974	2.311	40.762 #
28)	L6 AR-1254-3	6.484	5.597	2051187	24468026	6.532	57.696 #
29)	L6 AR-1254-4	6.841	5.857	207750	5545636	0.962	20.993 #
30)	L6 AR-1254-5	7.265	6.299	1447657	1512423	6.195	4.005 #
31)	L7 AR-1260-1	6.631f	5.747	1020814	10071162	4.271	34.453 #
32)	L7 AR-1260-2	6.964	5.953	1070592	635089	3.914	1.811 #
33)	L7 AR-1260-3	7.354	6.133	882721	14888891	4.442	44.201 #
34)	L7 AR-1260-4	7.586	6.590f	1243686	2821972	5.630	10.502 #
35)	L7 AR-1260-5	7.939	6.893	931556	7406350	2.244	11.755 #
36)	L8 AR-1262-1	7.354	6.358	882721	3331128	3.068	8.582 #
37)	L8 AR-1262-2	7.939	6.893	931556	7406350	2.009	10.657 #
38)	L8 AR-1262-3	0.000	7.183	0	3520428	N.D.	14.164 #
39)	L8 AR-1262-4	8.340	7.300	1479423	558143	6.415	1.106 #
40)	L8 AR-1262-5	9.002	7.826	-171243	1371591	N.D.	6.066 #
41)	L9 AR-1268-1	8.183f	7.183	369583	3520428	0.697	4.902 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:30:04 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	8.340	7.300	1479423	558143	3.159	0.779 #
43) L9	AR-1268-3	8.532f	7.508	930118	2370659	2.269	3.877 #
44) L9	AR-1268-4	9.002	7.826	-171243	1371591	N.D.	5.469 #
45) L9	AR-1268-5	0.000	8.131	0	743161	N.D.	0.408 #

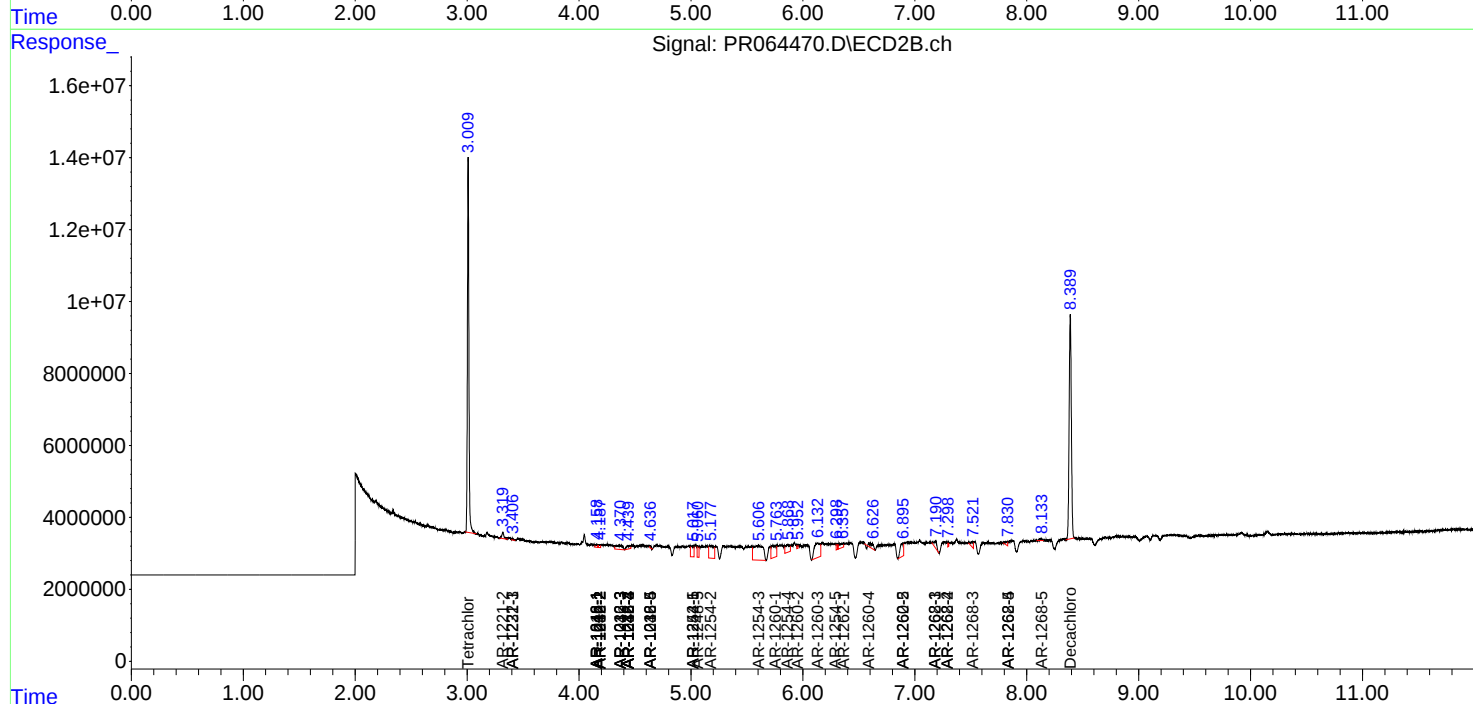
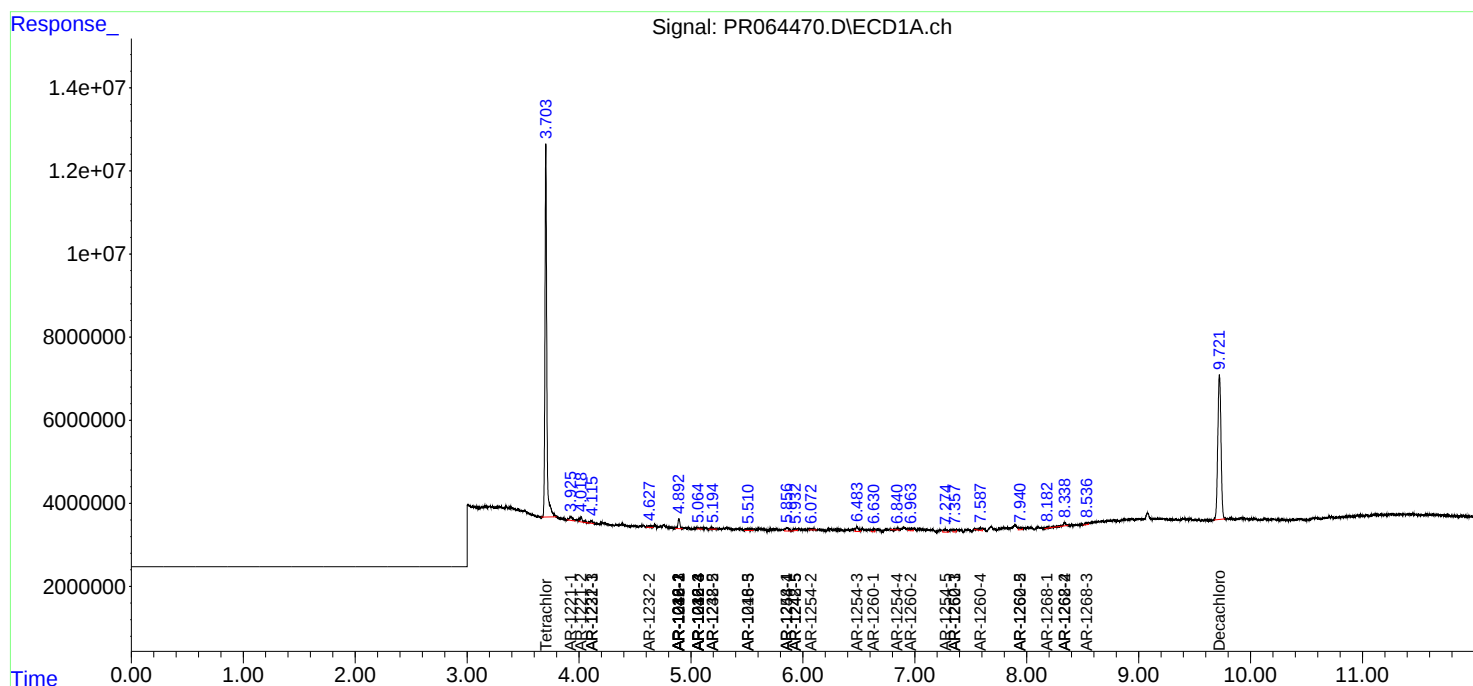
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

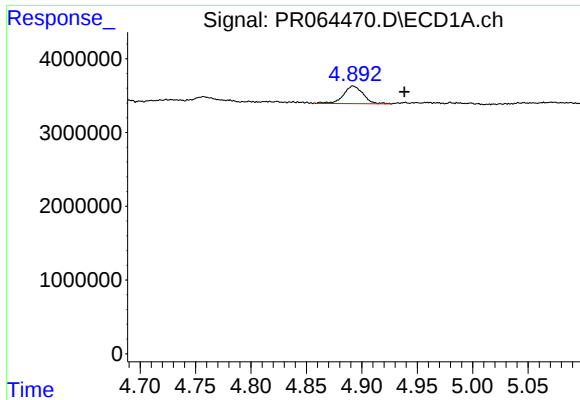
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 20:00
Operator : AJ\MA
Sample : 05439-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:30:04 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

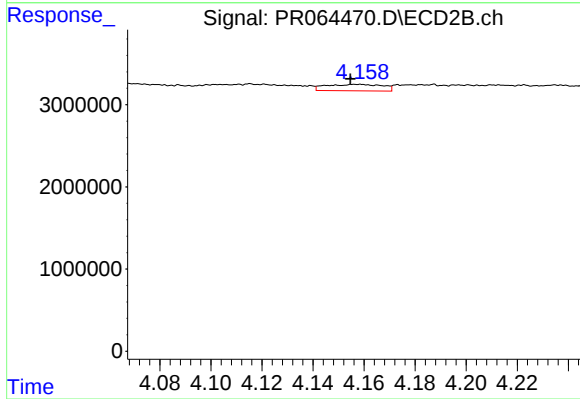




#3 AR-1016-1

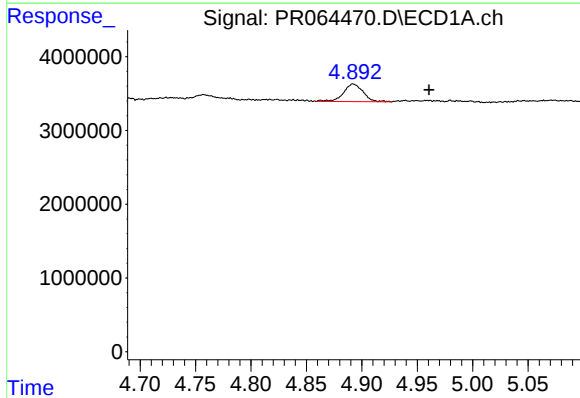
R.T.: 4.892 min
Delta R.T.: -0.046 min
Response: 2939870
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



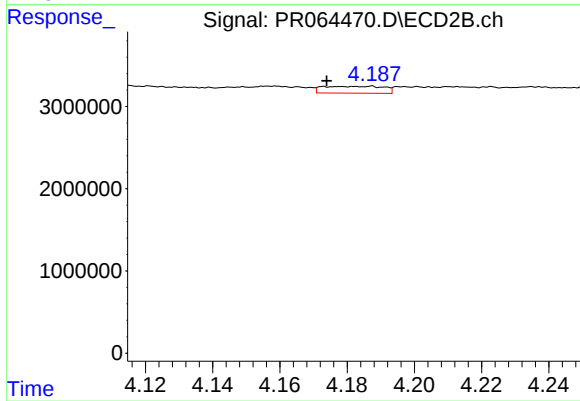
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.003 min
Response: 1198954
Conc: 6.28 ng/ml



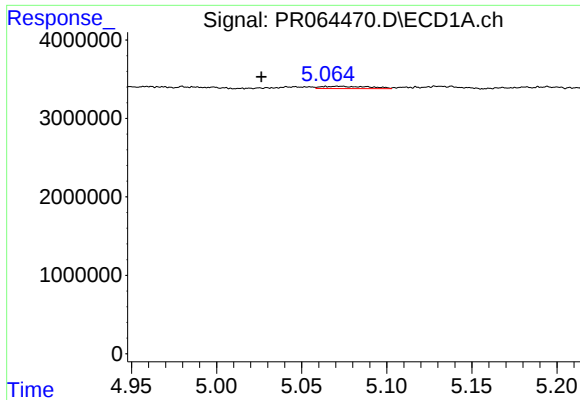
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 2939870
Conc: 10.97 ng/ml



#4 AR-1016-2

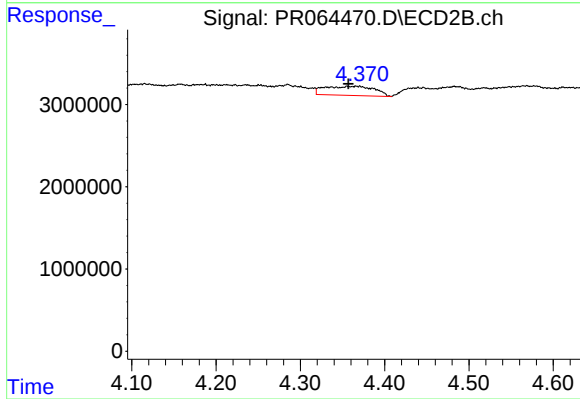
R.T.: 4.187 min
Delta R.T.: 0.013 min
Response: 1044256
Conc: 3.94 ng/ml



#5 AR-1016-3

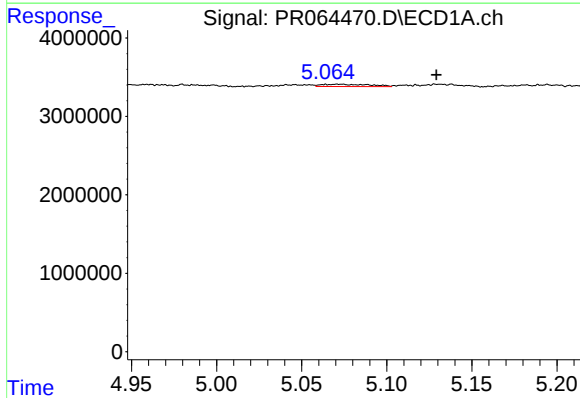
R.T.: 5.073 min
Delta R.T.: 0.046 min
Response: 565272
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



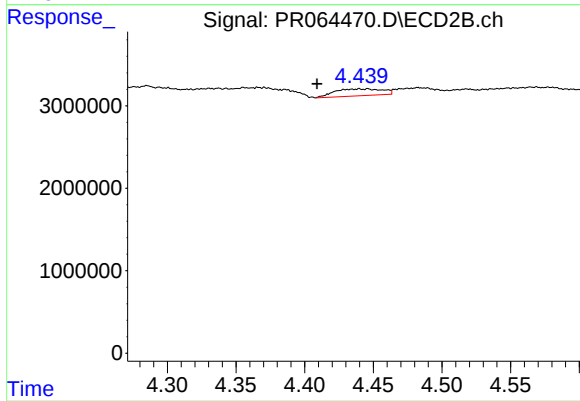
#5 AR-1016-3

R.T.: 4.370 min
Delta R.T.: 0.013 min
Response: 4541362
Conc: 31.82 ng/ml



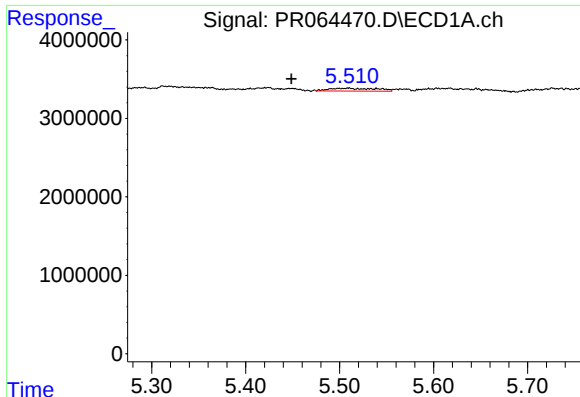
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: -0.056 min
Response: 565272
Conc: 4.14 ng/ml



#6 AR-1016-4

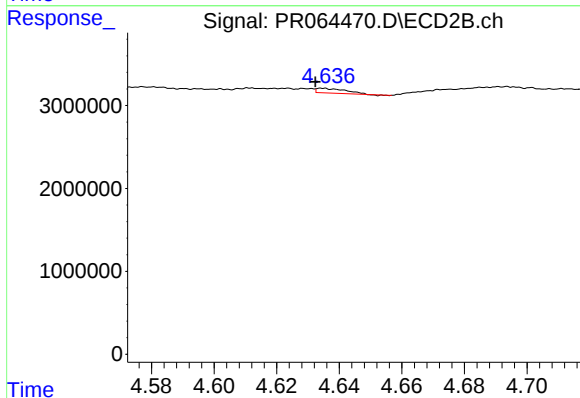
R.T.: 4.440 min
Delta R.T.: 0.031 min
Response: 2030295
Conc: 19.00 ng/ml



#7 AR-1016-5

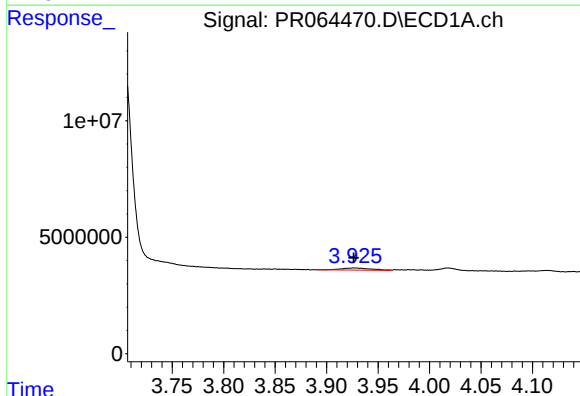
R.T.: 5.510 min
Delta R.T.: 0.061 min
Response: 1298348
Conc: 9.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



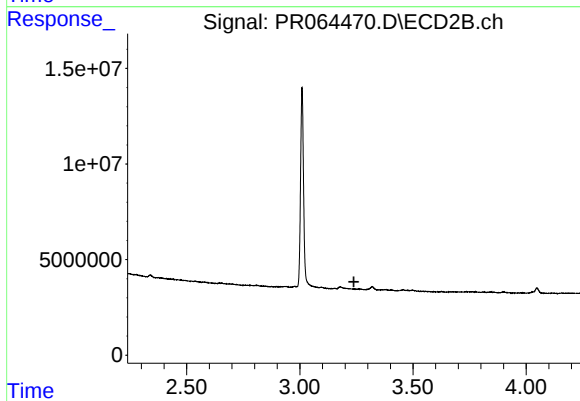
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 380237
Conc: 2.65 ng/ml



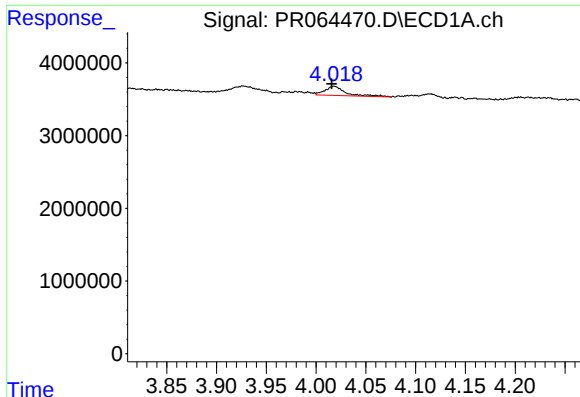
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1885869
Conc: 27.18 ng/ml



#8 AR-1221-1

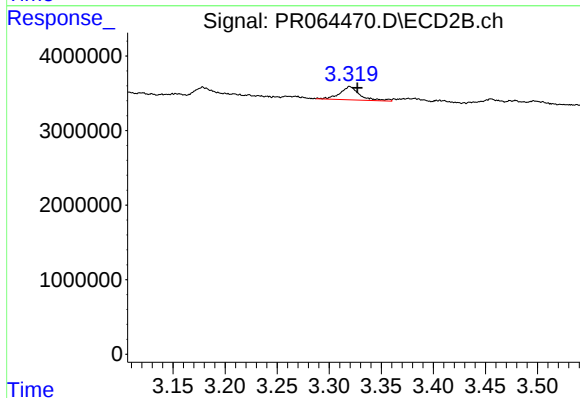
R.T.: 3.223 min
Delta R.T.: -0.016 min
Response: -31806
Conc: N.D.



#9 AR-1221-2

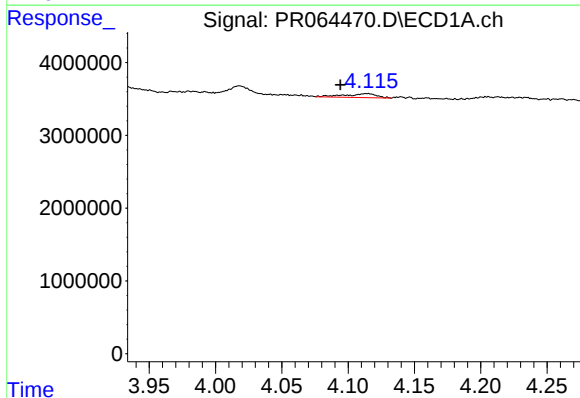
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 1840574
Conc: 38.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



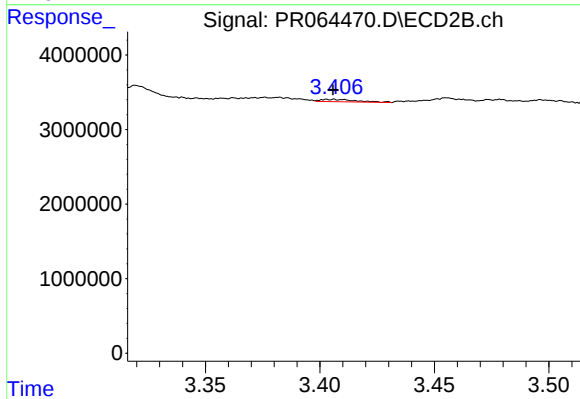
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 2393997
Conc: 53.99 ng/ml



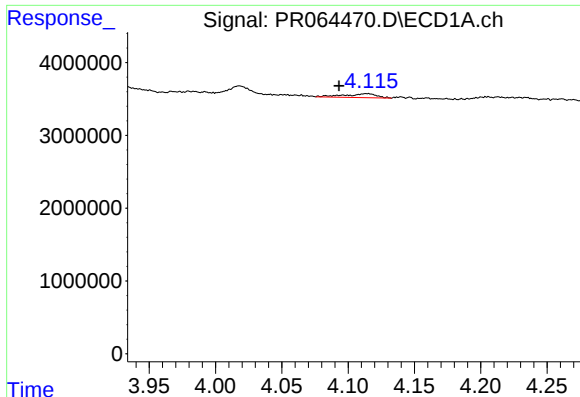
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: 0.020 min
Response: 883032
Conc: 5.66 ng/ml



#10 AR-1221-3

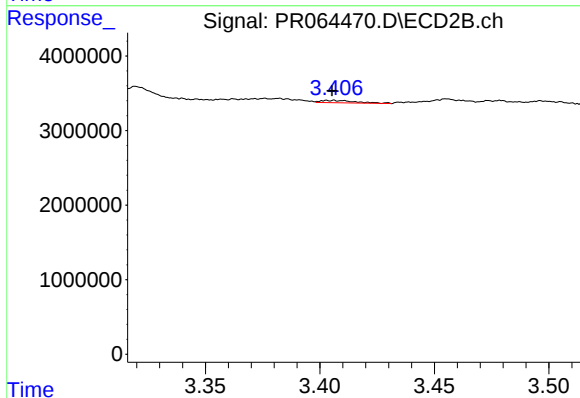
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 353976
Conc: 2.32 ng/ml



#11 AR-1232-1

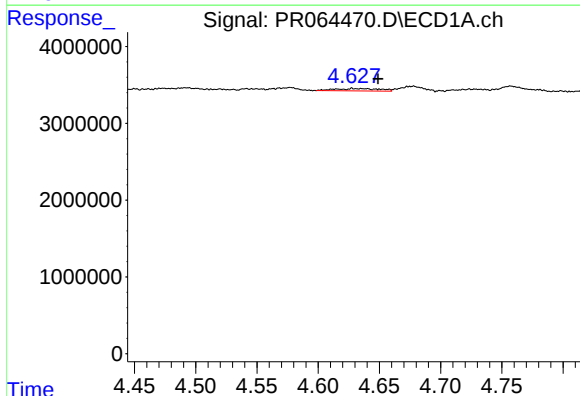
R.T.: 4.114 min
Delta R.T.: 0.021 min
Response: 883032
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



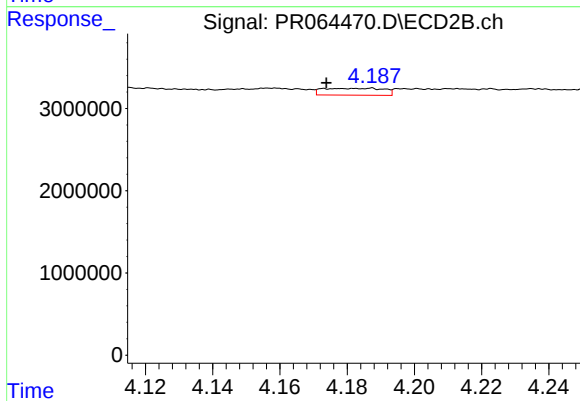
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 353976
Conc: 2.81 ng/ml



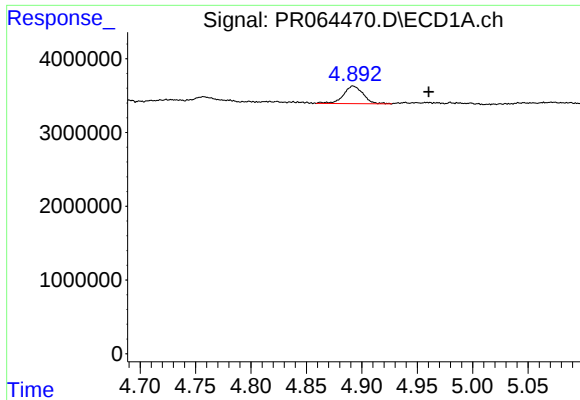
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.021 min
Response: 784974
Conc: 12.29 ng/ml



#12 AR-1232-2

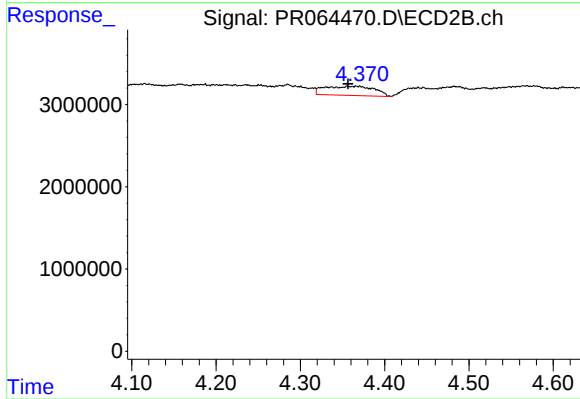
R.T.: 4.187 min
Delta R.T.: 0.013 min
Response: 1044256
Conc: 8.60 ng/ml



#13 AR-1232-3

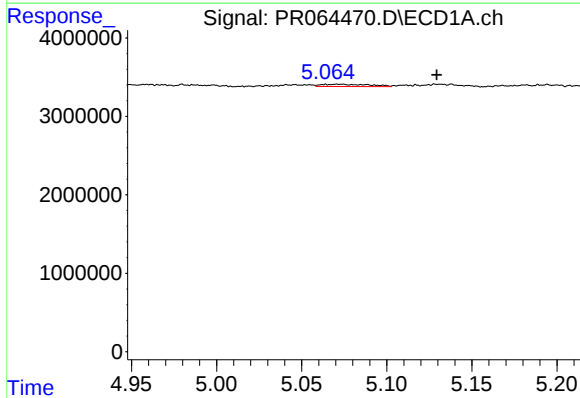
R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 2939870
Conc: 24.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



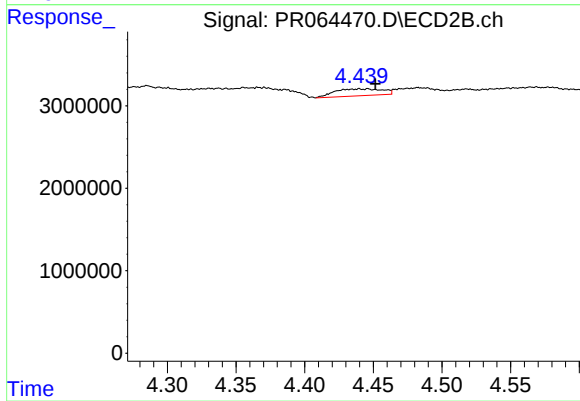
#13 AR-1232-3

R.T.: 4.370 min
Delta R.T.: 0.013 min
Response: 4541362
Conc: 71.12 ng/ml



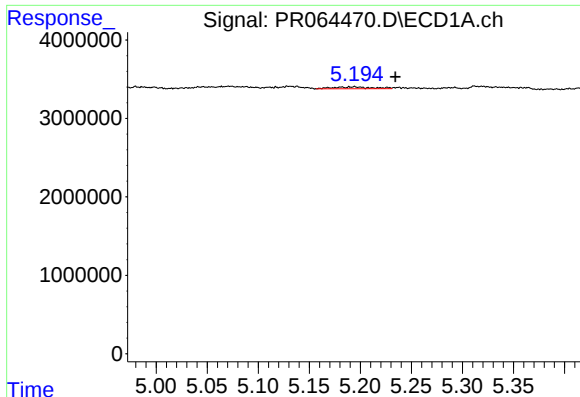
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.056 min
Response: 565272
Conc: 9.56 ng/ml



#14 AR-1232-4

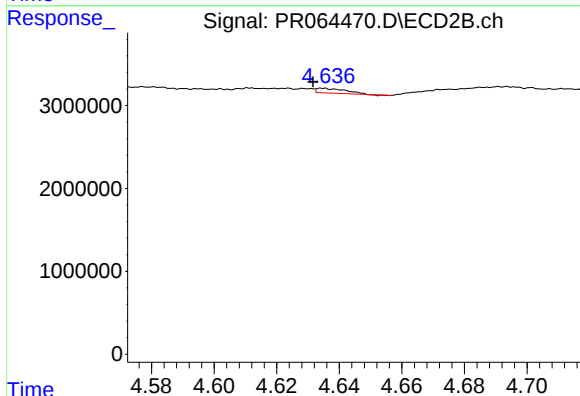
R.T.: 4.440 min
Delta R.T.: -0.012 min
Response: 2030295
Conc: 35.36 ng/ml



#15 AR-1232-5

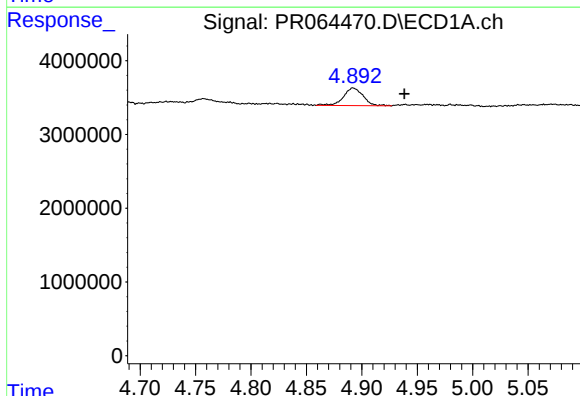
R.T.: 5.194 min
Delta R.T.: -0.040 min
Response: 599030
Conc: 13.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



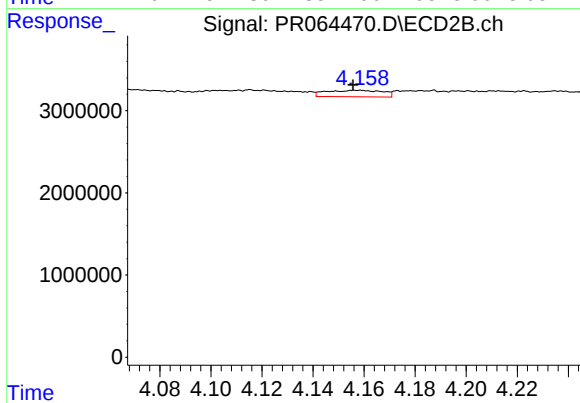
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: 380237
Conc: 6.09 ng/ml



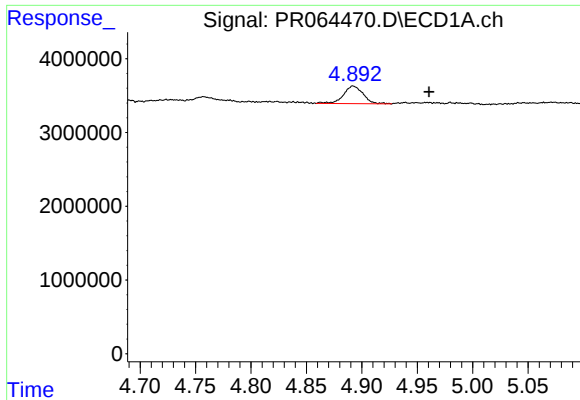
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.046 min
Response: 2939870
Conc: 19.18 ng/ml



#16 AR-1242-1

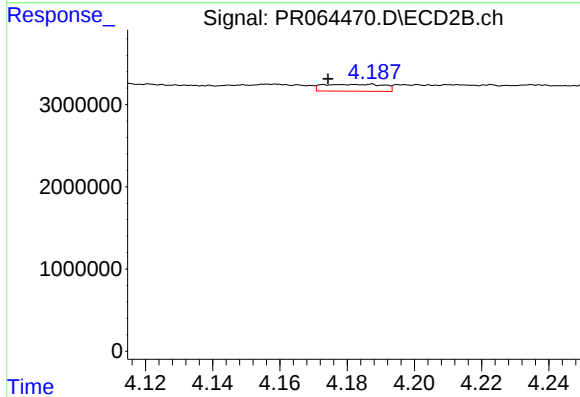
R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 1198954
Conc: 7.38 ng/ml



#17 AR-1242-2

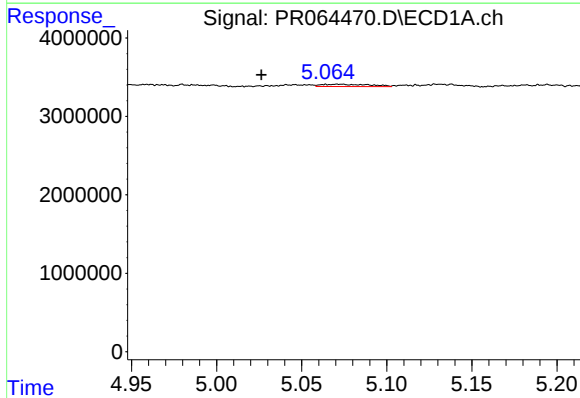
R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 2939870
Conc: 13.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



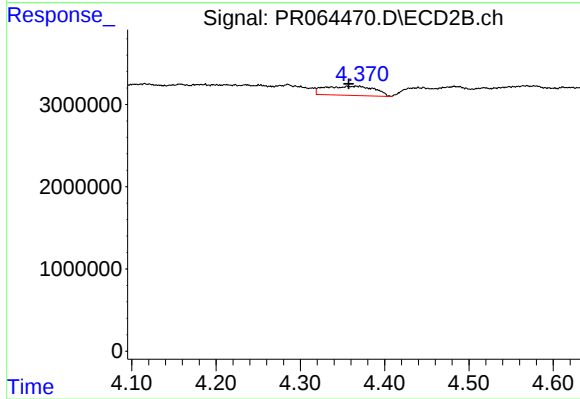
#17 AR-1242-2

R.T.: 4.187 min
Delta R.T.: 0.012 min
Response: 1044256
Conc: 4.68 ng/ml



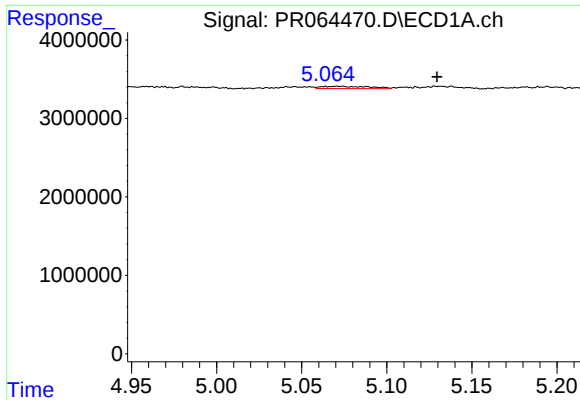
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: 0.047 min
Response: 565272
Conc: 4.02 ng/ml



#18 AR-1242-3

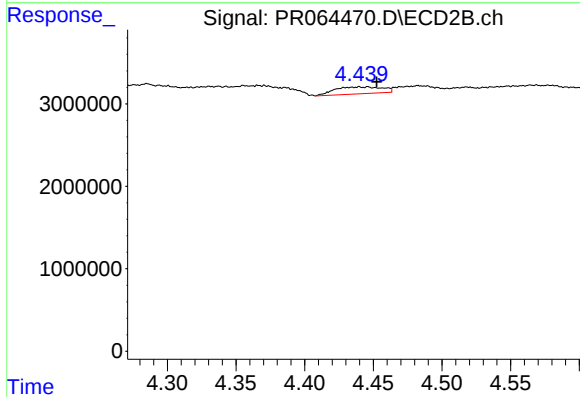
R.T.: 4.370 min
Delta R.T.: 0.013 min
Response: 4541362
Conc: 37.83 ng/ml



#19 AR-1242-4

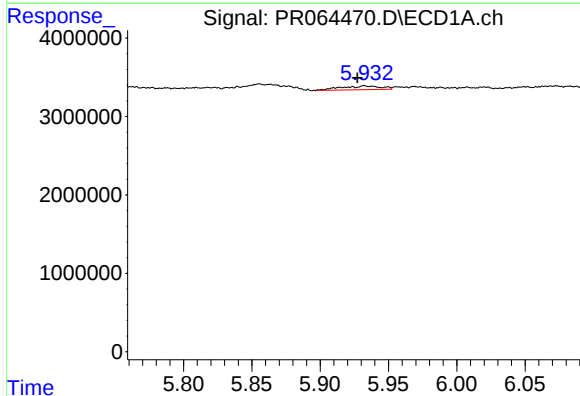
R.T.: 5.073 min
Delta R.T.: -0.057 min
Response: 565272
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



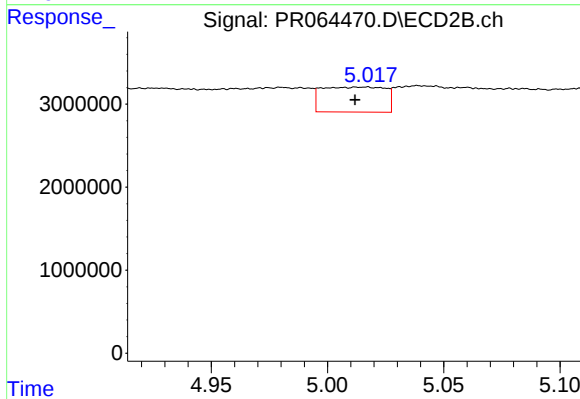
#19 AR-1242-4

R.T.: 4.440 min
Delta R.T.: -0.012 min
Response: 2030295
Conc: 17.73 ng/ml



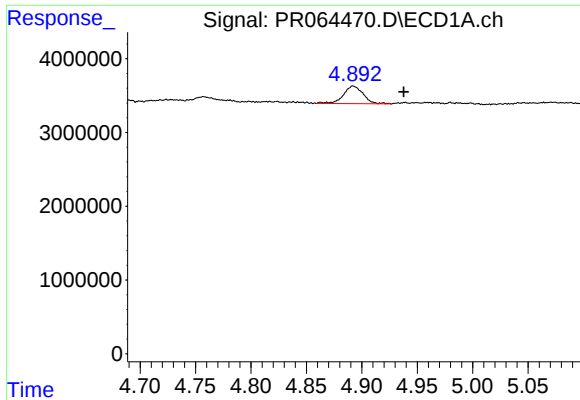
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.005 min
Response: 958283
Conc: 8.32 ng/ml



#20 AR-1242-5

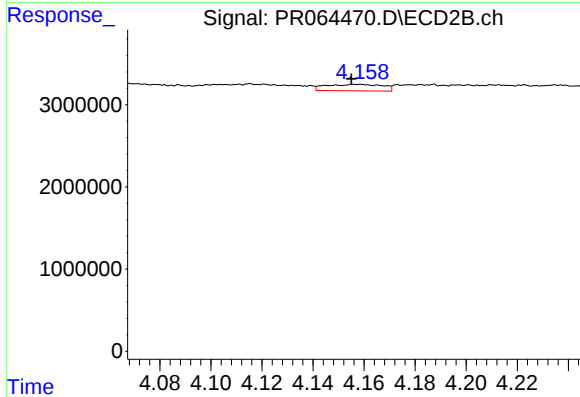
R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 5720396
Conc: 38.59 ng/ml



#21 AR-1248-1

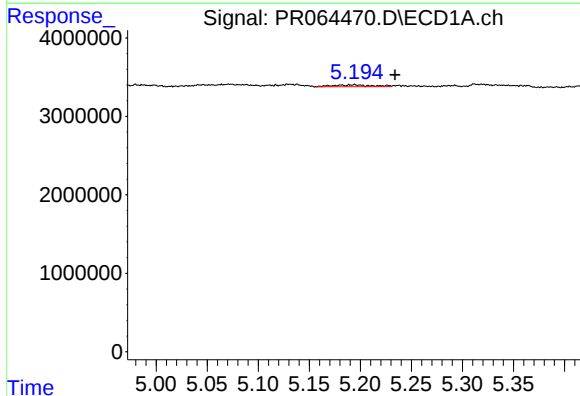
R.T.: 4.892 min
Delta R.T.: -0.045 min
Response: 2939870
Conc: 24.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



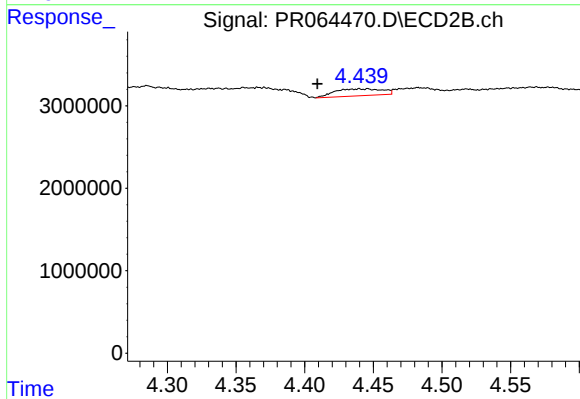
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 1198954
Conc: 9.71 ng/ml



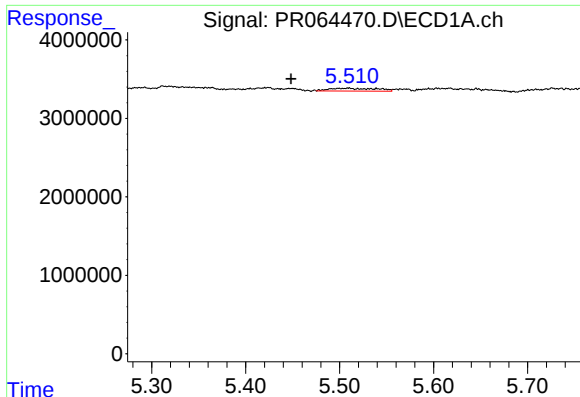
#22 AR-1248-2

R.T.: 5.194 min
Delta R.T.: -0.040 min
Response: 599030
Conc: 3.67 ng/ml



#22 AR-1248-2

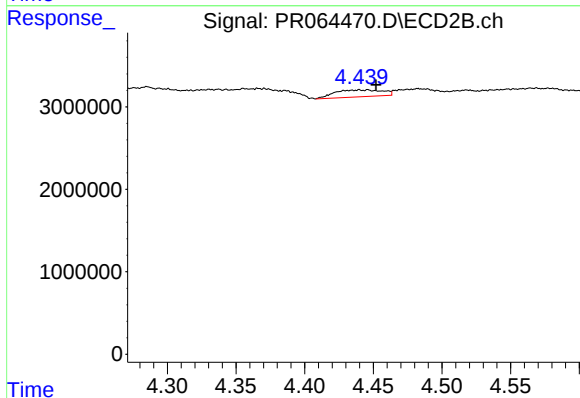
R.T.: 4.440 min
Delta R.T.: 0.030 min
Response: 2030295
Conc: 12.40 ng/ml



#23 AR-1248-3

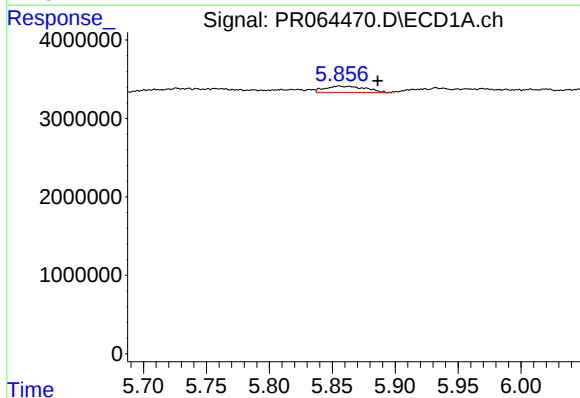
R.T.: 5.510 min
Delta R.T.: 0.061 min
Response: 1298348
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



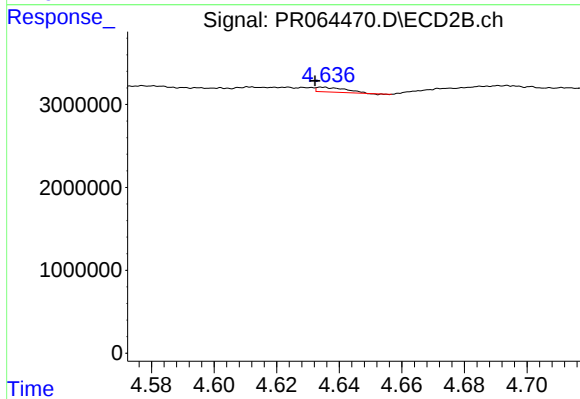
#23 AR-1248-3

R.T.: 4.440 min
Delta R.T.: -0.012 min
Response: 2030295
Conc: 11.82 ng/ml



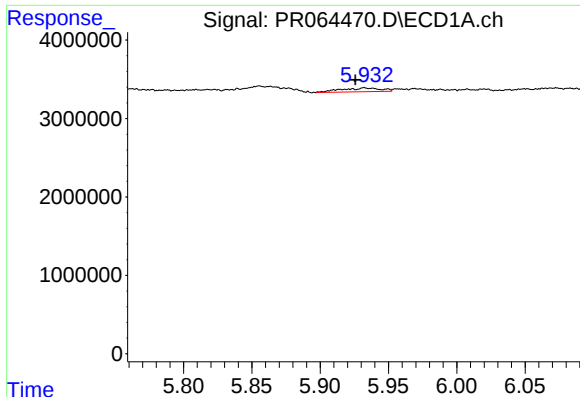
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: -0.031 min
Response: 1744447
Conc: 8.53 ng/ml



#24 AR-1248-4

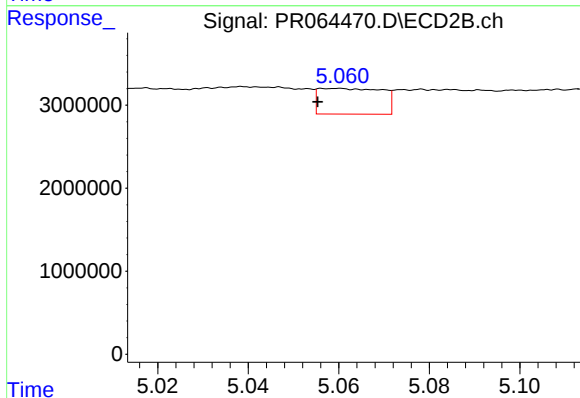
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 380237
Conc: 1.83 ng/ml



#25 AR-1248-5

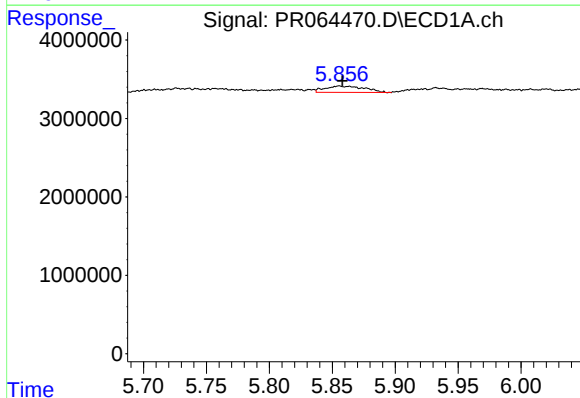
R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 958283
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



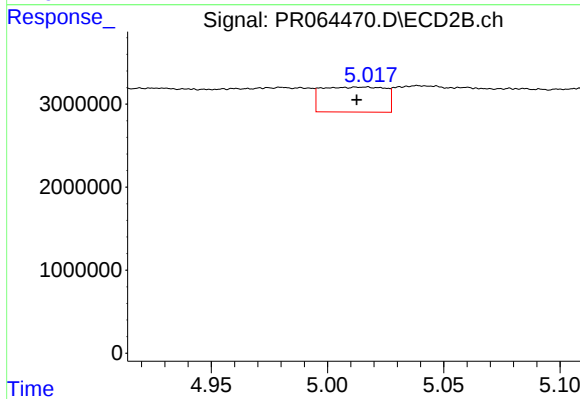
#25 AR-1248-5

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 3004395
Conc: 14.51 ng/ml



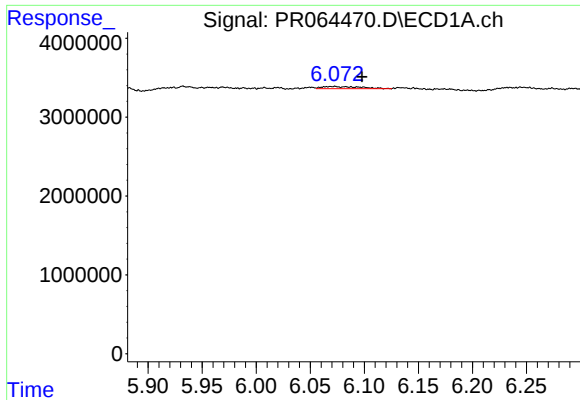
#26 AR-1254-1

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 1744447
Conc: 8.59 ng/ml



#26 AR-1254-1

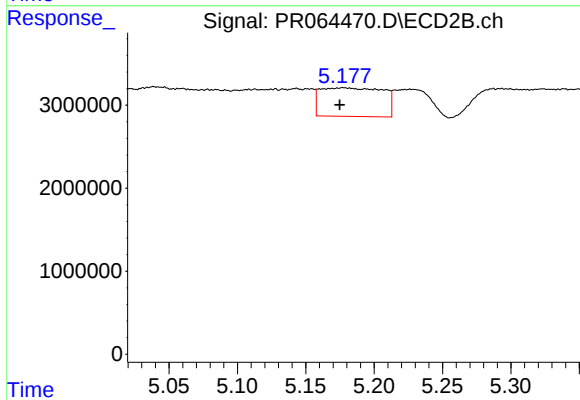
R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 5720396
Conc: 18.47 ng/ml



#27 AR-1254-2

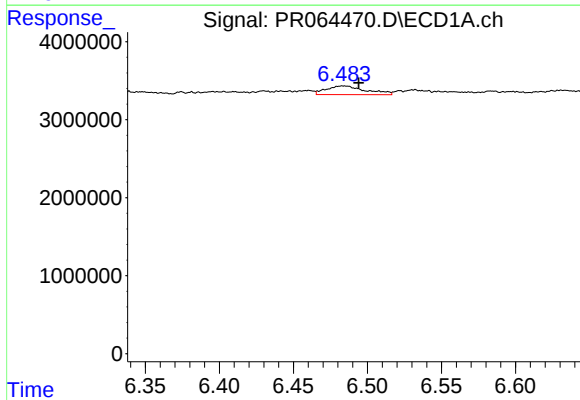
R.T.: 6.073 min
Delta R.T.: -0.026 min
Response: 709978
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



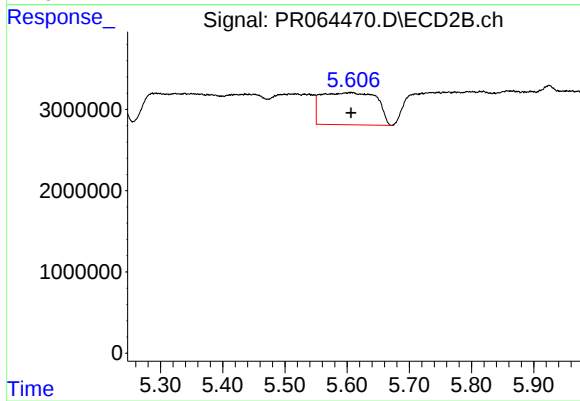
#27 AR-1254-2

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 10944974
Conc: 40.76 ng/ml



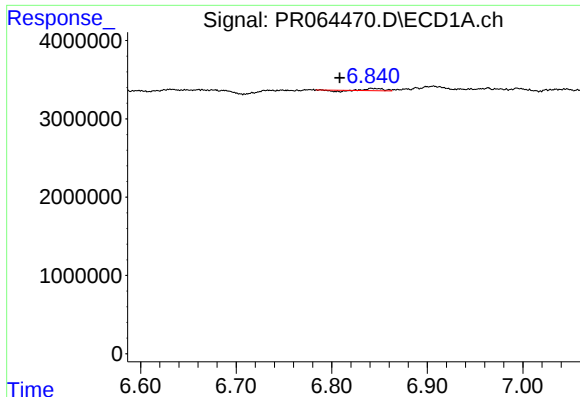
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: -0.010 min
Response: 2051187
Conc: 6.53 ng/ml



#28 AR-1254-3

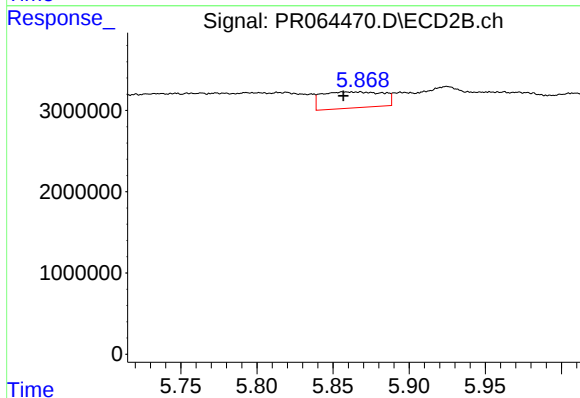
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 24468026
Conc: 57.70 ng/ml



#29 AR-1254-4

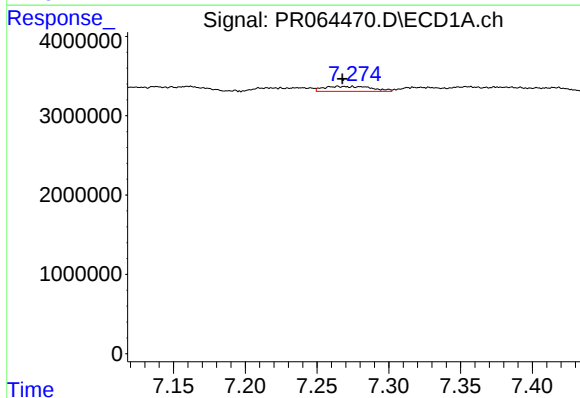
R.T.: 6.841 min
Delta R.T.: 0.033 min
Response: 207750
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



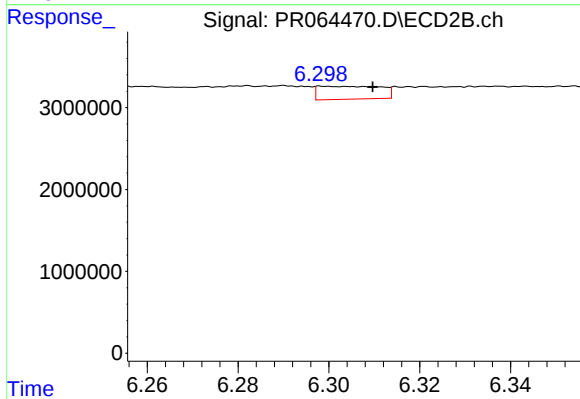
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 5545636
Conc: 20.99 ng/ml



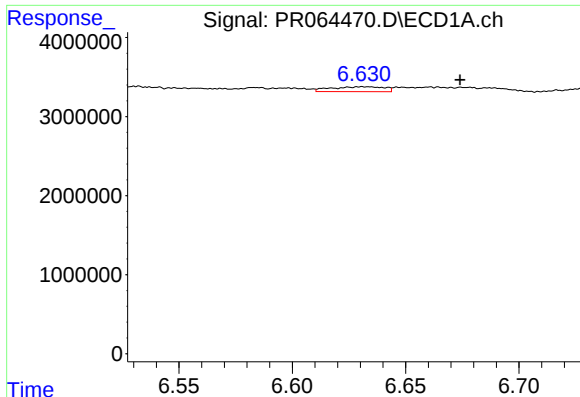
#30 AR-1254-5

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 1447657
Conc: 6.19 ng/ml



#30 AR-1254-5

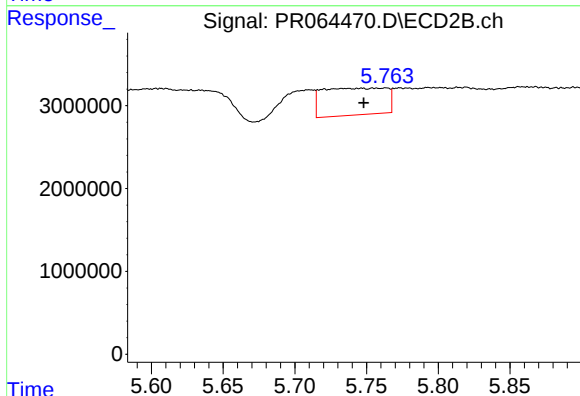
R.T.: 6.299 min
Delta R.T.: -0.011 min
Response: 1512423
Conc: 4.00 ng/ml



#31 AR-1260-1

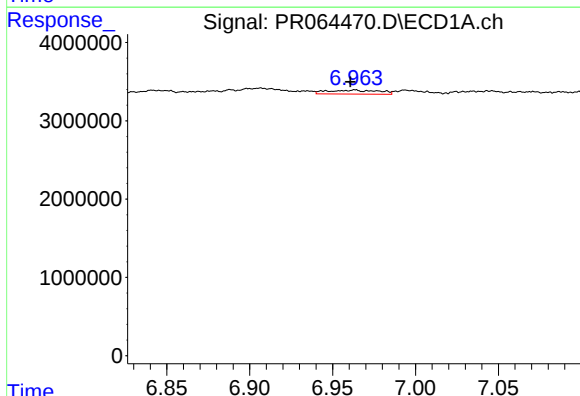
R.T.: 6.631 min
Delta R.T.: -0.043 min
Response: 1020814
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



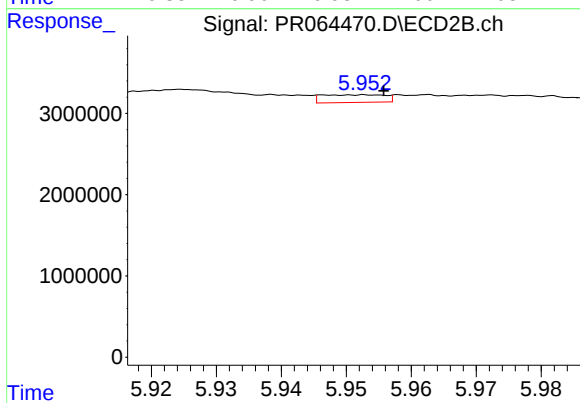
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 10071162
Conc: 34.45 ng/ml



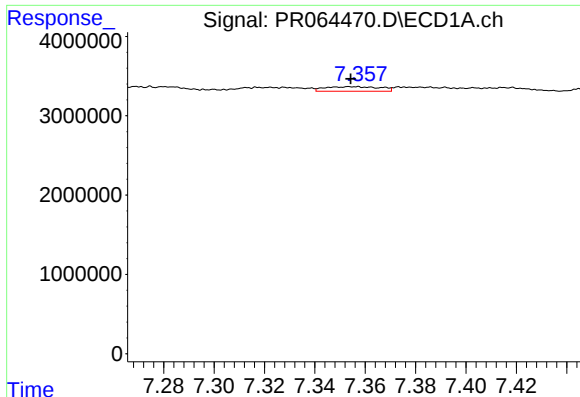
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 1070592
Conc: 3.91 ng/ml



#32 AR-1260-2

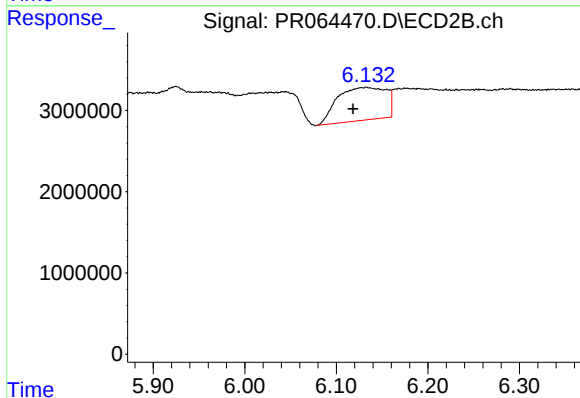
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 635089
Conc: 1.81 ng/ml



#33 AR-1260-3

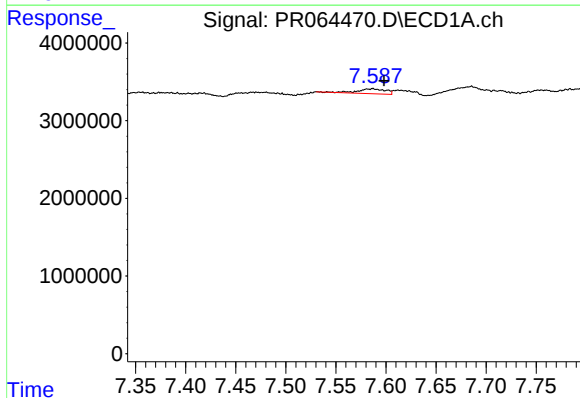
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 882721
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



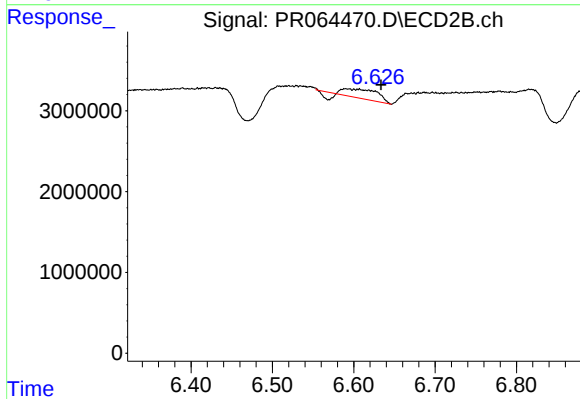
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: 0.015 min
Response: 14888891
Conc: 44.20 ng/ml



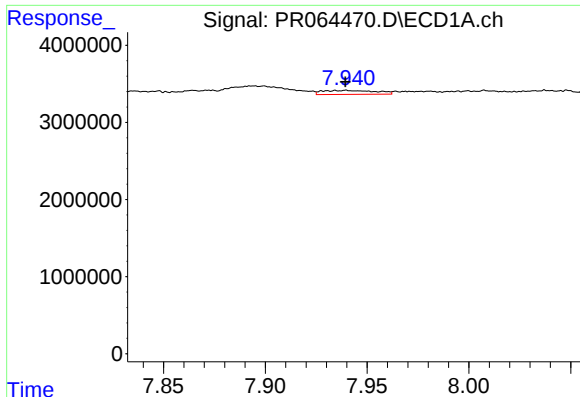
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: -0.012 min
Response: 1243686
Conc: 5.63 ng/ml



#34 AR-1260-4

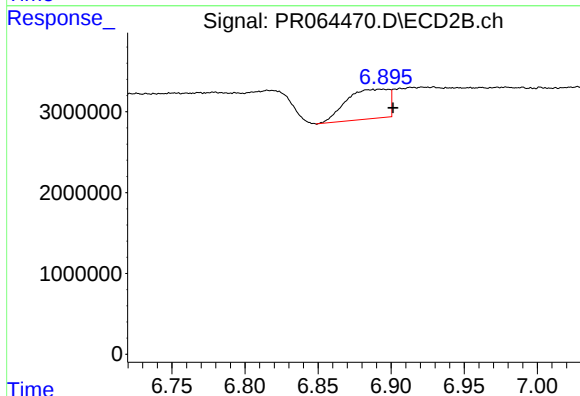
R.T.: 6.590 min
Delta R.T.: -0.043 min
Response: 2821972
Conc: 10.50 ng/ml



#35 AR-1260-5

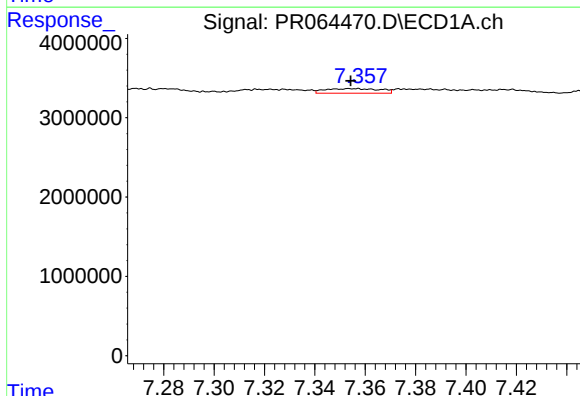
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 931556
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



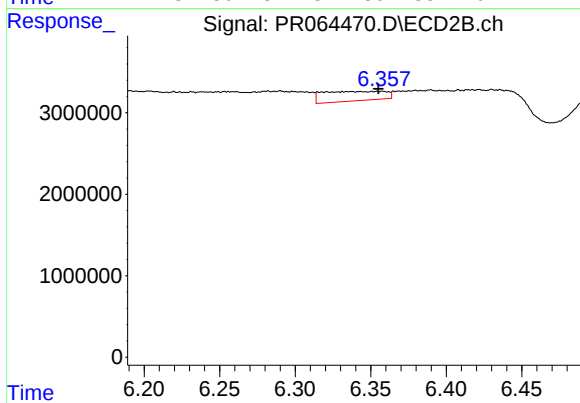
#35 AR-1260-5

R.T.: 6.893 min
Delta R.T.: -0.008 min
Response: 7406350
Conc: 11.75 ng/ml



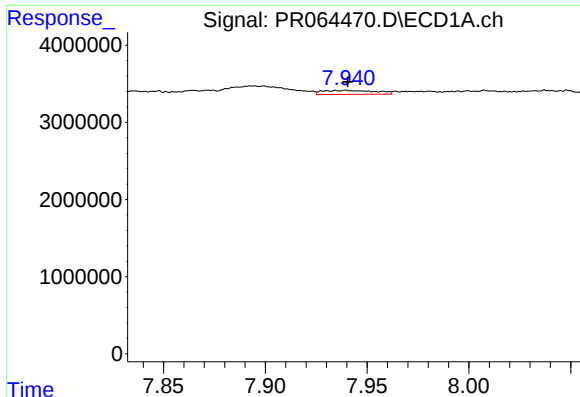
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 882721
Conc: 3.07 ng/ml



#36 AR-1262-1

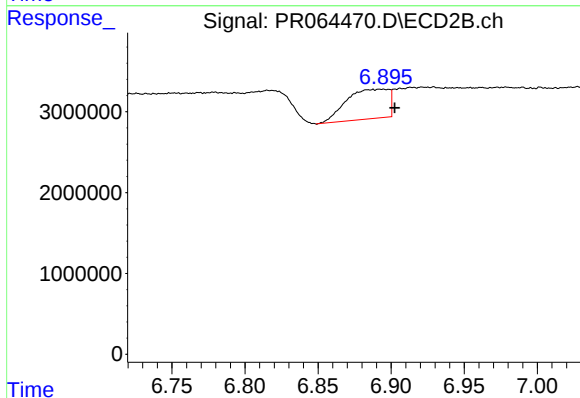
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 3331128
Conc: 8.58 ng/ml



#37 AR-1262-2

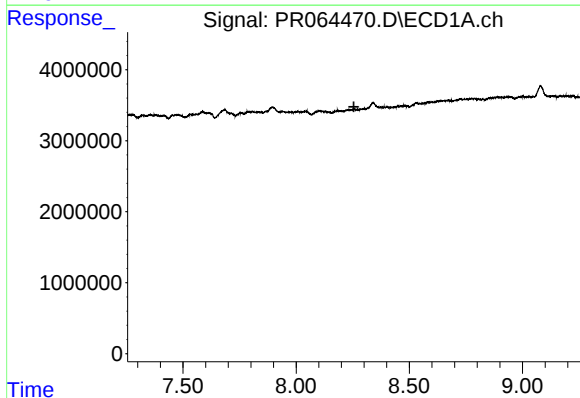
R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 931556
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



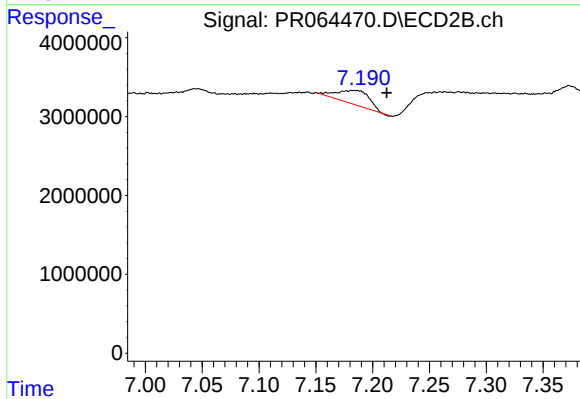
#37 AR-1262-2

R.T.: 6.893 min
Delta R.T.: -0.009 min
Response: 7406350
Conc: 10.66 ng/ml



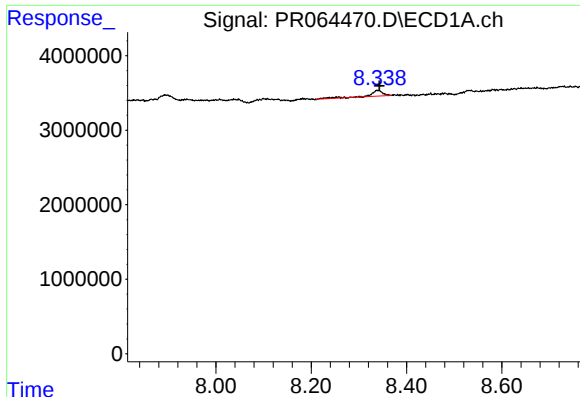
#38 AR-1262-3

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



#38 AR-1262-3

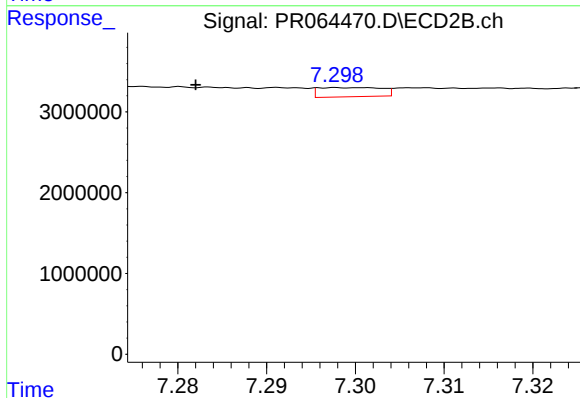
R.T.: 7.183 min
Delta R.T.: -0.029 min
Response: 3520428
Conc: 14.16 ng/ml



#39 AR-1262-4

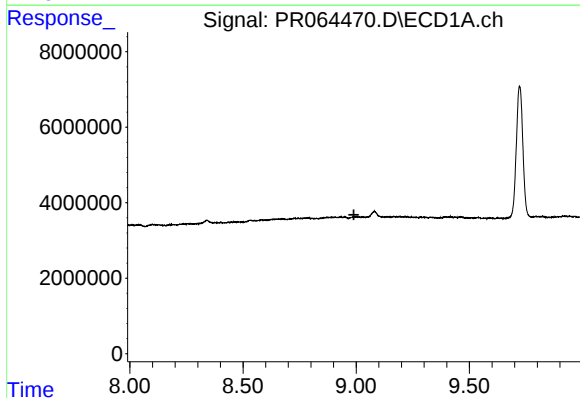
R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 1479423
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



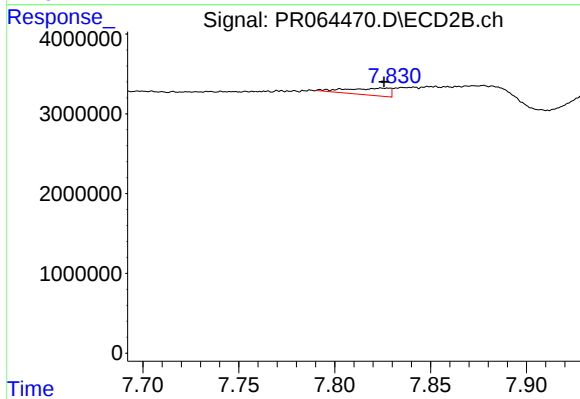
#39 AR-1262-4

R.T.: 7.300 min
Delta R.T.: 0.018 min
Response: 558143
Conc: 1.11 ng/ml



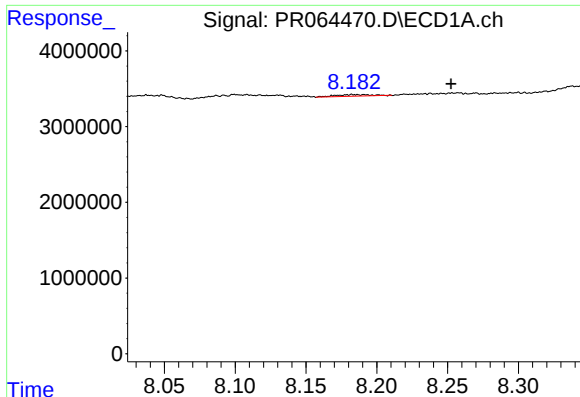
#40 AR-1262-5

R.T.: 9.002 min
Delta R.T.: 0.012 min
Response: -171243
Conc: N.D.



#40 AR-1262-5

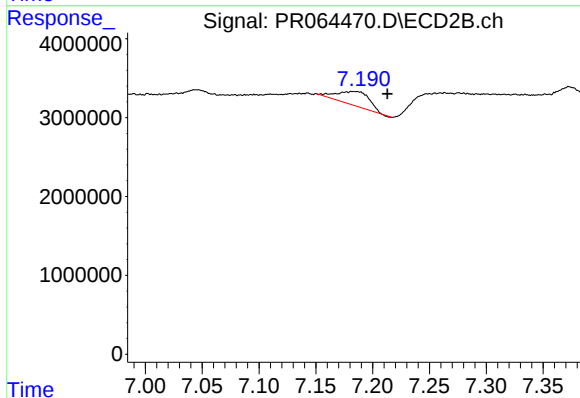
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 1371591
Conc: 6.07 ng/ml



#41 AR-1268-1

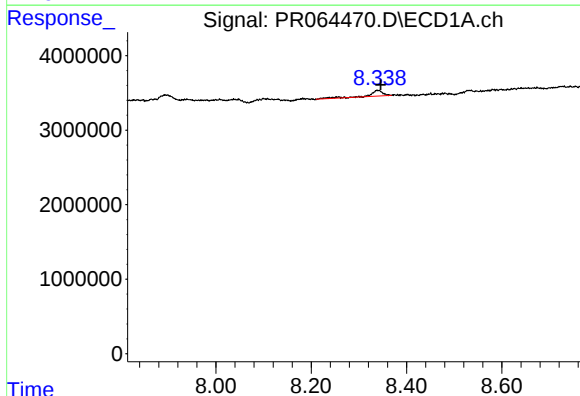
R.T.: 8.183 min
Delta R.T.: -0.070 min
Response: 369583
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



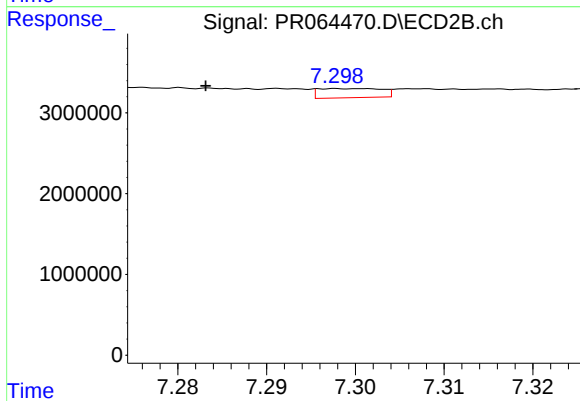
#41 AR-1268-1

R.T.: 7.183 min
Delta R.T.: -0.030 min
Response: 3520428
Conc: 4.90 ng/ml



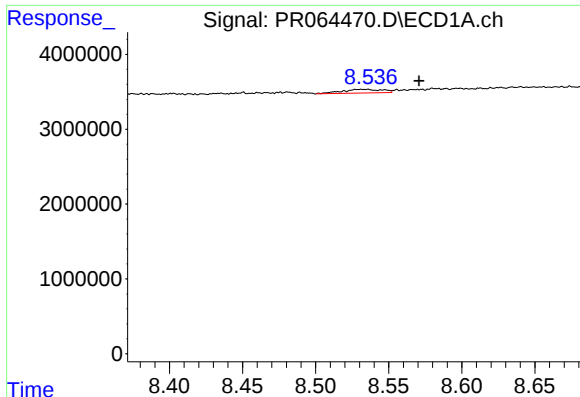
#42 AR-1268-2

R.T.: 8.340 min
Delta R.T.: -0.006 min
Response: 1479423
Conc: 3.16 ng/ml



#42 AR-1268-2

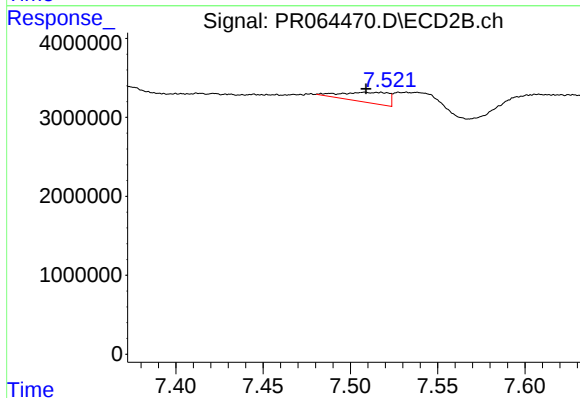
R.T.: 7.300 min
Delta R.T.: 0.017 min
Response: 558143
Conc: 0.78 ng/ml



#43 AR-1268-3

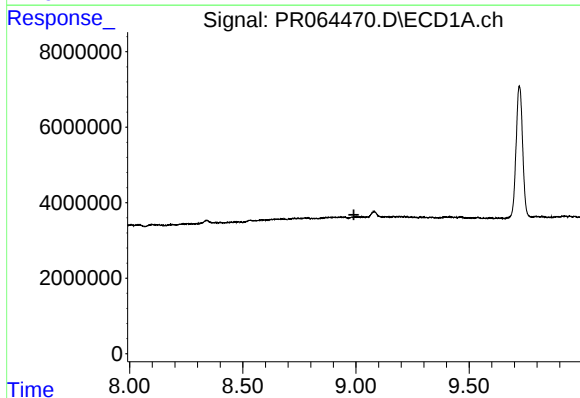
R.T.: 8.532 min
Delta R.T.: -0.039 min
Response: 930118
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



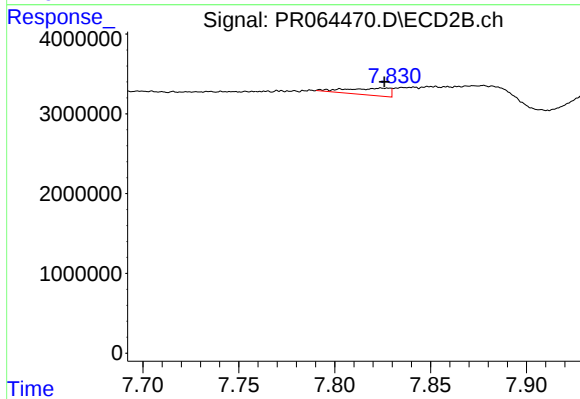
#43 AR-1268-3

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 2370659
Conc: 3.88 ng/ml



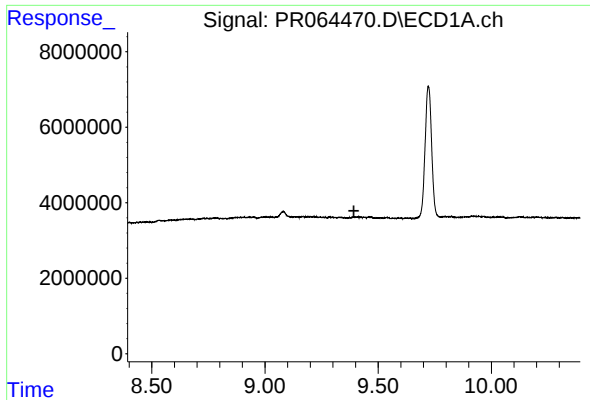
#44 AR-1268-4

R.T.: 9.002 min
Delta R.T.: 0.011 min
Response: -171243
Conc: N.D.



#44 AR-1268-4

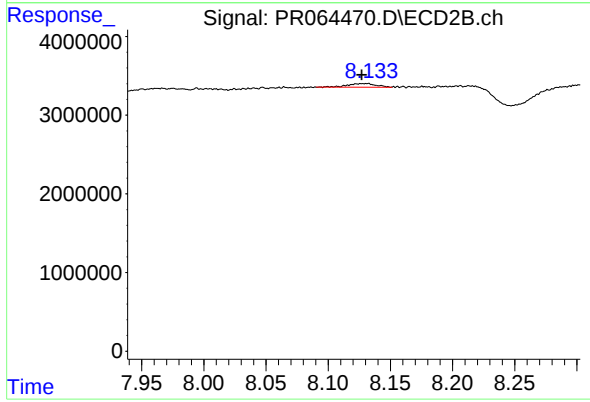
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 1371591
Conc: 5.47 ng/ml



#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.: 8.131 min
Delta R.T.: 0.004 min
Response: 743161
Conc: 0.41 ng/ml