

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 09:30
 Operator : AJ\MA
 Sample : PB161095BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:03:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.651	2.892	115.5E6	91110217	18.827	19.569
2) SA Decachlor...	9.531	8.118	62787343	87788189	48.355	39.430
Target Compounds						
3) L1 AR-1016-1	4.852	4.002	105897	57799	0.660	0.385 #
4) L1 AR-1016-2	4.896	4.019	337048	39892	1.313	0.180 #
5) L1 AR-1016-3	4.913f	4.200	210103	391534	1.221	3.178 #
6) L1 AR-1016-4	0.000	4.248	0	95024	N.D.	0.910 #
7) L1 AR-1016-5	0.000	4.451	0	93927	N.D.	0.709 #
8) L2 AR-1221-1	0.000	3.128	0	55564	N.D.	1.001 #
9) L2 AR-1221-2	3.962	3.192	1455772	1298322	31.190	32.435
10) L2 AR-1221-3	0.000	3.285	0	44356	N.D.	0.352 #
11) L3 AR-1232-1	0.000	3.285	0	44356	N.D.	0.414 #
12) L3 AR-1232-2	0.000	4.019	0	39892	N.D.	0.385 #
13) L3 AR-1232-3	4.896	4.200	337048	391534	2.950	7.080 #
14) L3 AR-1232-4	5.129f	4.293	266510	80405	4.605	1.573 #
15) L3 AR-1232-5	5.129	4.451	266510	93927	5.989	1.696 #
16) L4 AR-1242-1	4.852	4.002	105897	57799	0.859	0.487 #
17) L4 AR-1242-2	4.896	4.019	337048	39892	1.715	0.225 #
18) L4 AR-1242-3	4.913f	4.200	210103	391534	1.566	3.986 #
19) L4 AR-1242-4	0.000	4.293	0	80405	N.D.	0.812 #
20) L4 AR-1242-5	5.779f	4.848	636692	103163	6.052	0.876 #
21) L5 AR-1248-1	4.852	4.002	105897	57799	1.165	0.639 #
22) L5 AR-1248-2	5.129	4.248	266510	95024	1.790	0.680 #
23) L5 AR-1248-3	0.000	4.293	0	80405	N.D.	0.575 #
24) L5 AR-1248-4	5.779	4.451	636692	93927	4.038	0.561 #
25) L5 AR-1248-5	5.779f	4.863	636692	161791	3.575	1.047 #
26) L6 AR-1254-1	5.779	4.817	636692	339551	3.340	1.390 #
27) L6 AR-1254-2	5.999	4.967	1328478	659725	4.733	3.048 #
28) L6 AR-1254-3	6.391	5.390	1117328	1148601	4.168	3.377
29) L6 AR-1254-4	6.721	5.663	229326	102551	1.424	0.523 #
30) L6 AR-1254-5	7.160	6.096	591506	88302	3.081	0.287 #
31) L7 AR-1260-1	6.595	5.543	243841	77128	1.000	0.296 #
32) L7 AR-1260-2	6.896	5.754	417856	63043	1.614	0.206 #
33) L7 AR-1260-3	7.256	5.910	344936	112356	1.736	0.383 #
34) L7 AR-1260-4	7.465	6.414	606577	192060	2.904	0.768 #
35) L7 AR-1260-5	7.809	6.687	572306	181599	1.672	0.333 #
36) L8 AR-1262-1	7.256	6.170	344936	239540	1.333	0.723 #
37) L8 AR-1262-2	7.809	6.687	572306	181599	1.650	0.326 #
38) L8 AR-1262-3	0.000	6.967	0	456572	N.D.	1.913 #
39) L8 AR-1262-4	8.249	7.057	588373	504993	3.260	1.183 #
40) L8 AR-1262-5	0.000	7.527f	0	522119	N.D.	2.666 #
41) L9 AR-1268-1	0.000	6.967	0	456572	N.D.	0.686 #

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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	8.249	7.057	588373	504993	1.588	0.829 #
43) L9	AR-1268-3	0.000	7.269	0	347543	N.D.	0.650 #
44) L9	AR-1268-4	0.000	7.527f	0	522119	N.D.	2.369 #
45) L9	AR-1268-5	9.224	7.880	629322	767389	0.747	0.514 #

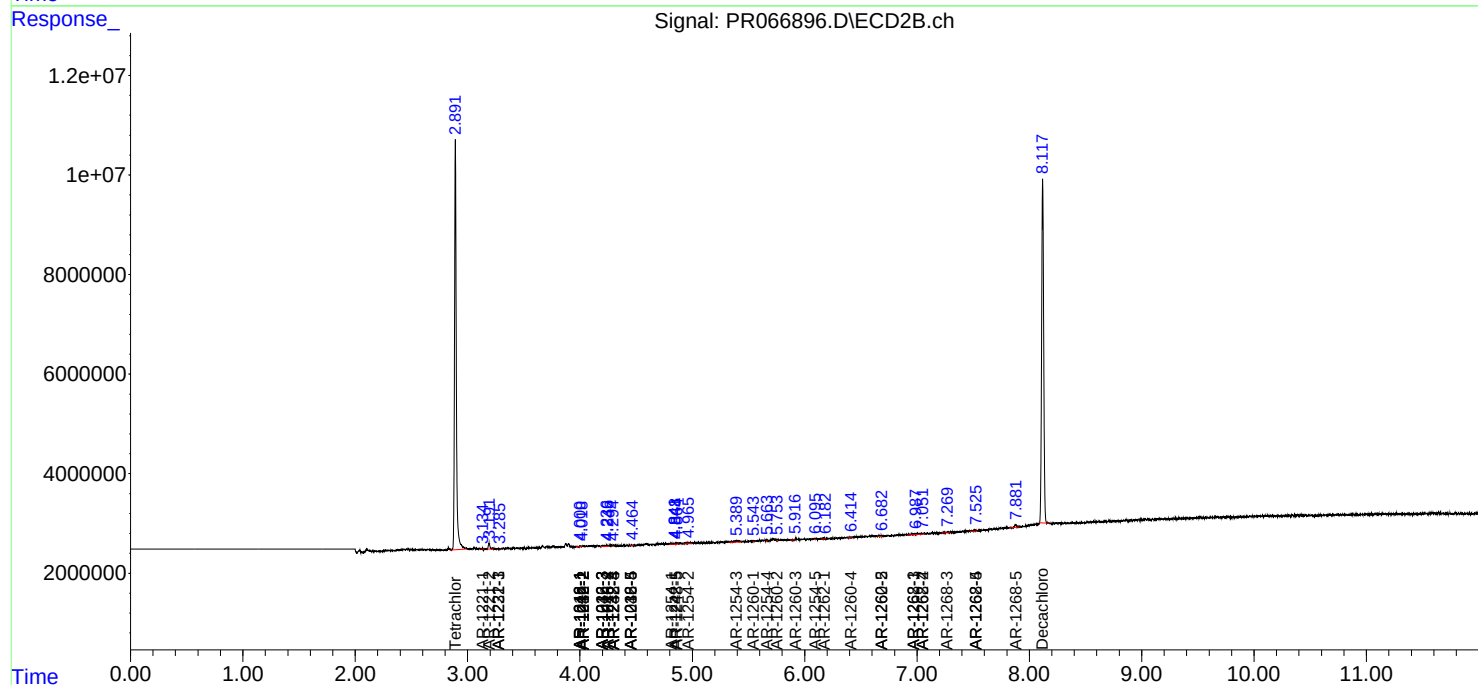
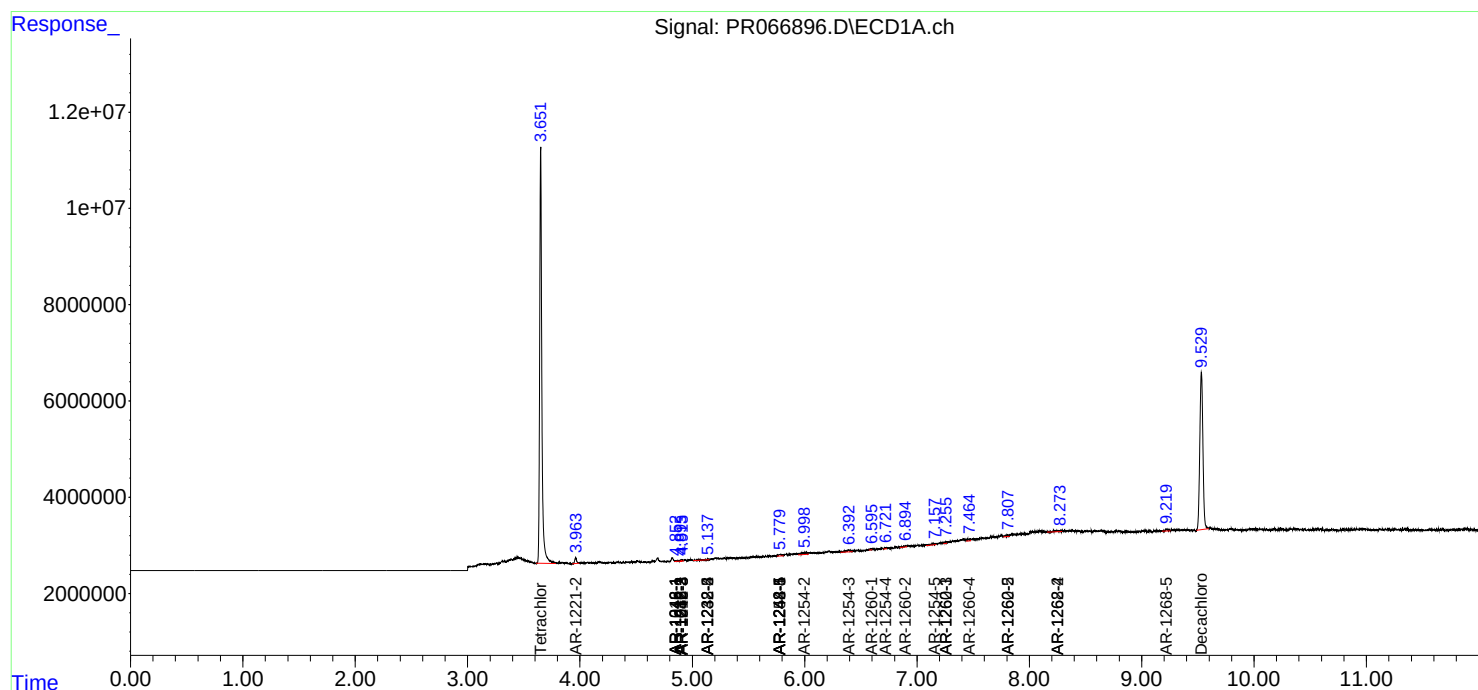
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

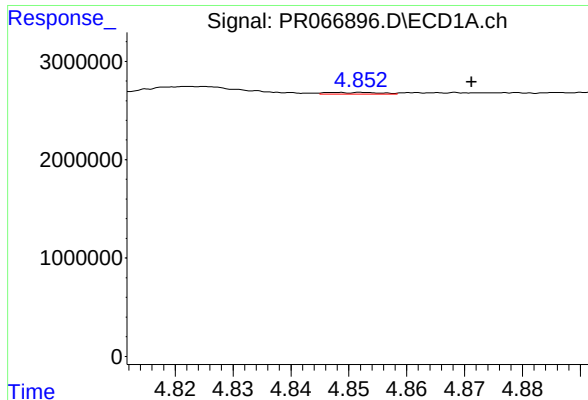
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
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Quant Title : GC EXTRACTABLES
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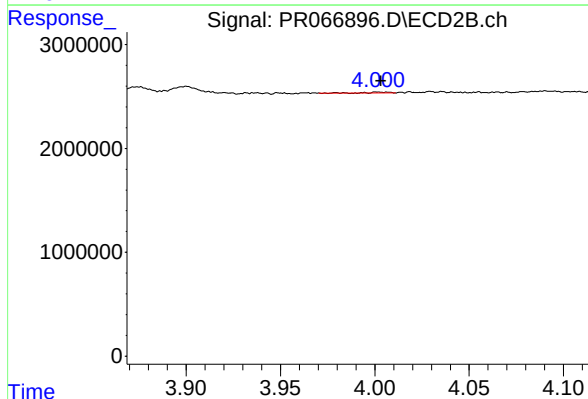




#3 AR-1016-1

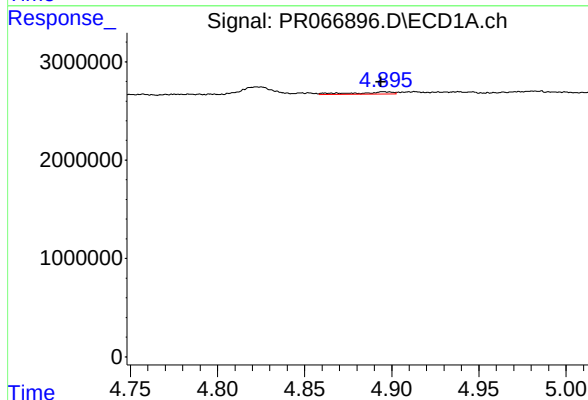
R.T.: 4.852 min
Delta R.T.: -0.019 min
Response: 105897
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



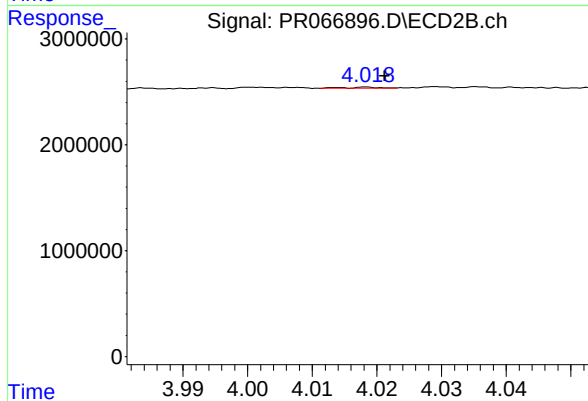
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 57799
Conc: 0.39 ng/ml



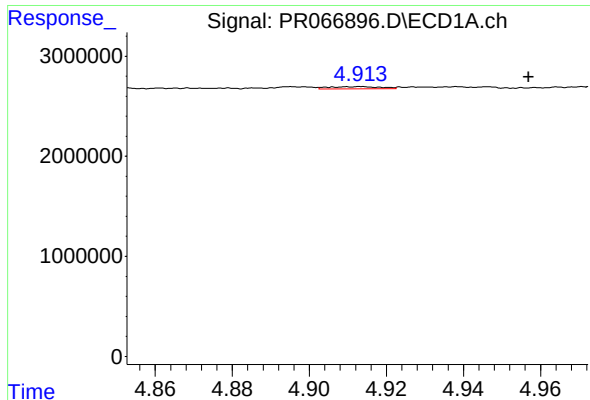
#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 337048
Conc: 1.31 ng/ml



#4 AR-1016-2

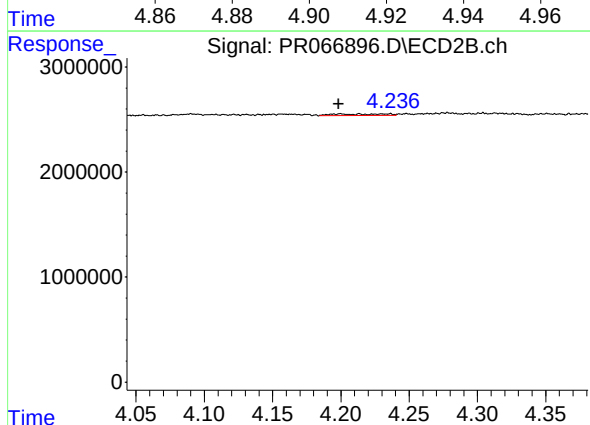
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 39892
Conc: 0.18 ng/ml



#5 AR-1016-3

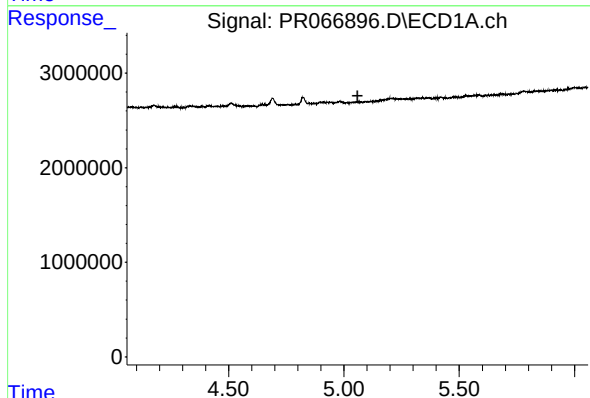
R.T.: 4.913 min
Delta R.T.: -0.044 min
Response: 210103
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



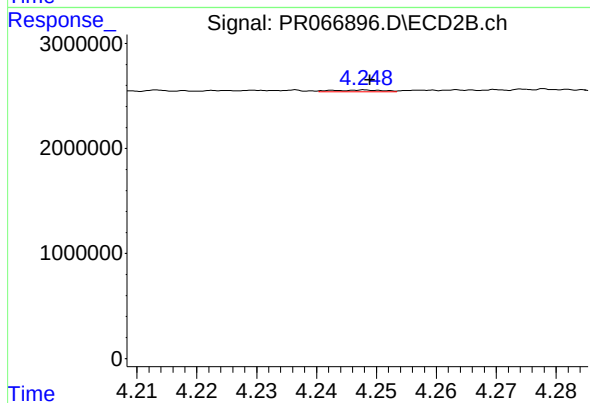
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 391534
Conc: 3.18 ng/ml



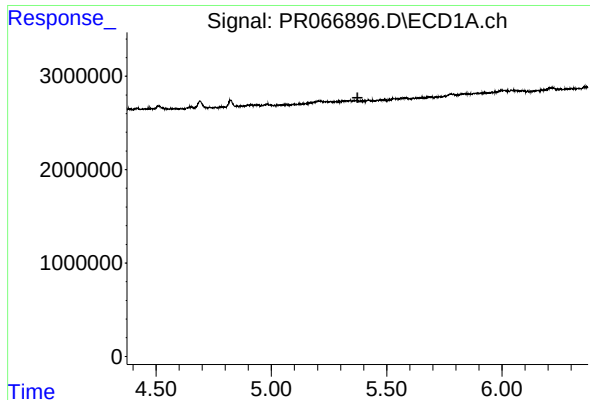
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



#6 AR-1016-4

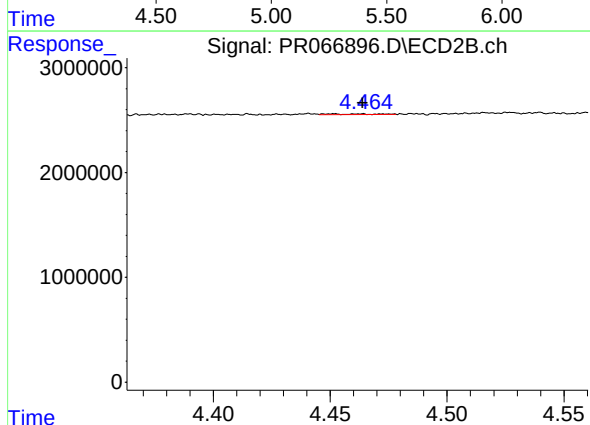
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 95024
Conc: 0.91 ng/ml



#7 AR-1016-5

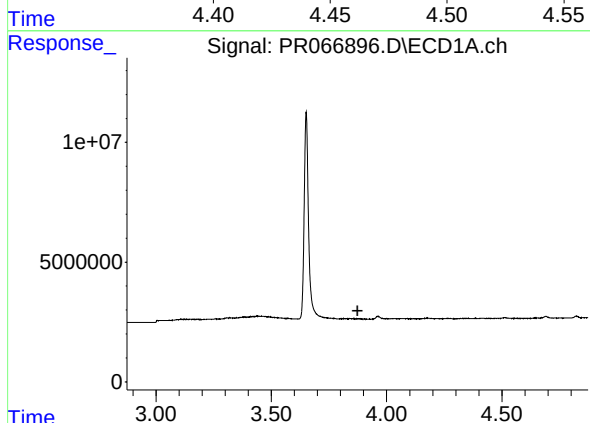
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



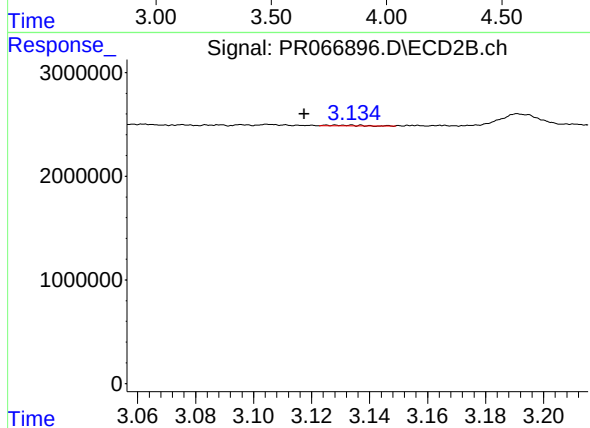
#7 AR-1016-5

R.T.: 4.451 min
Delta R.T.: -0.012 min
Response: 93927
Conc: 0.71 ng/ml



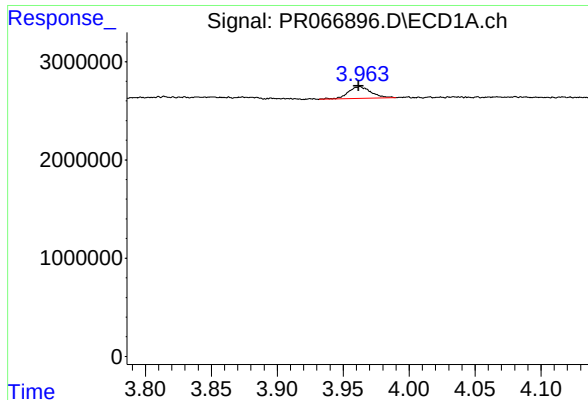
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

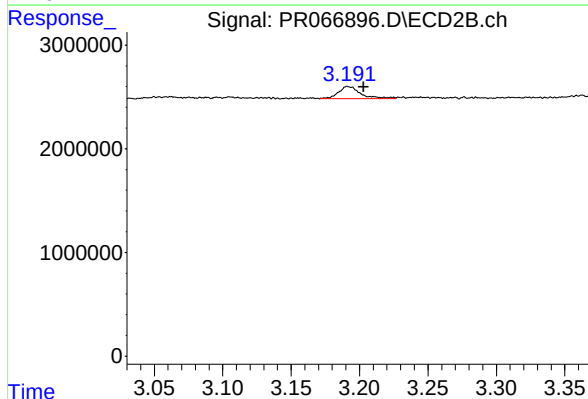
R.T.: 3.128 min
Delta R.T.: 0.011 min
Response: 55564
Conc: 1.00 ng/ml



#9 AR-1221-2

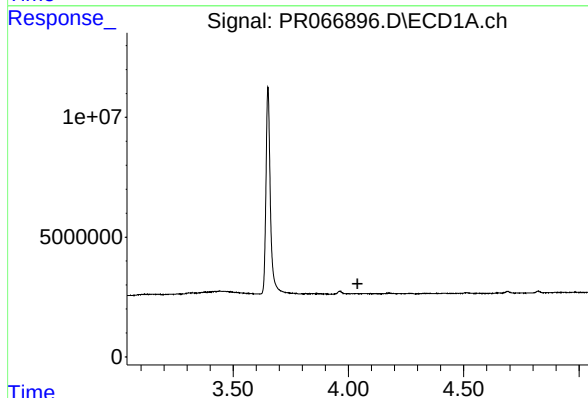
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1455772
Conc: 31.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



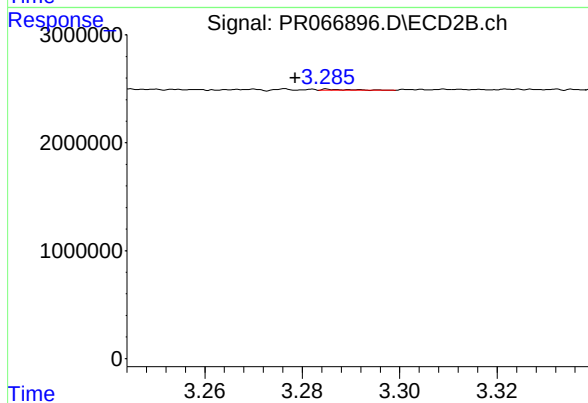
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1298322
Conc: 32.44 ng/ml



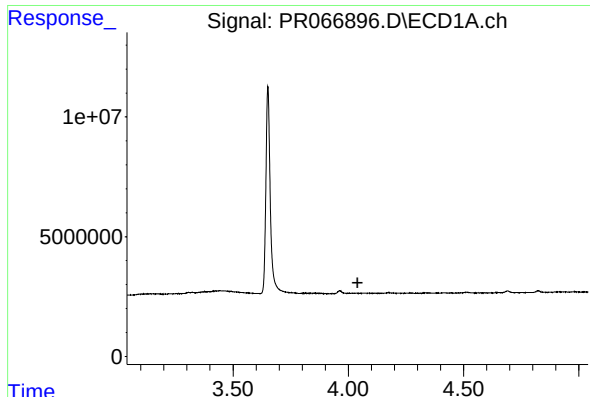
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

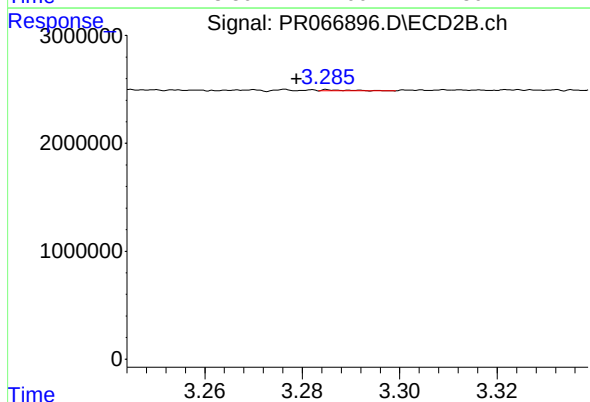
R.T.: 3.285 min
Delta R.T.: 0.006 min
Response: 44356
Conc: 0.35 ng/ml



#11 AR-1232-1

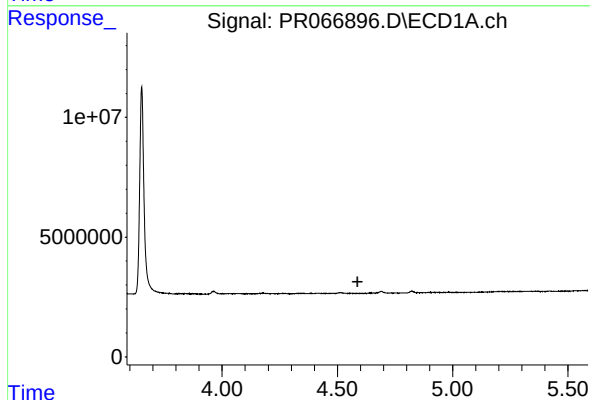
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



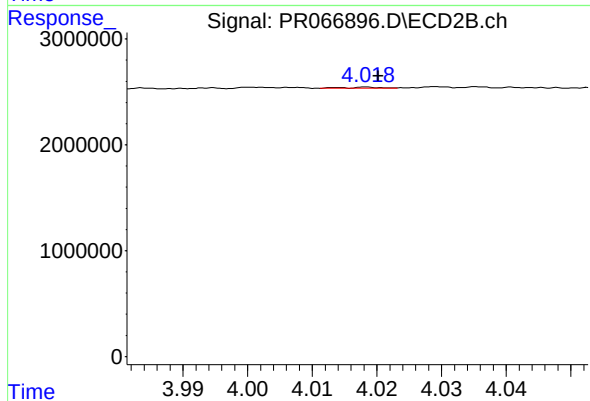
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.006 min
Response: 44356
Conc: 0.41 ng/ml



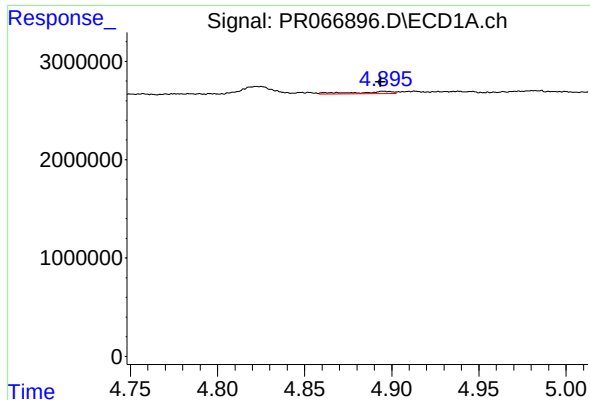
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#12 AR-1232-2

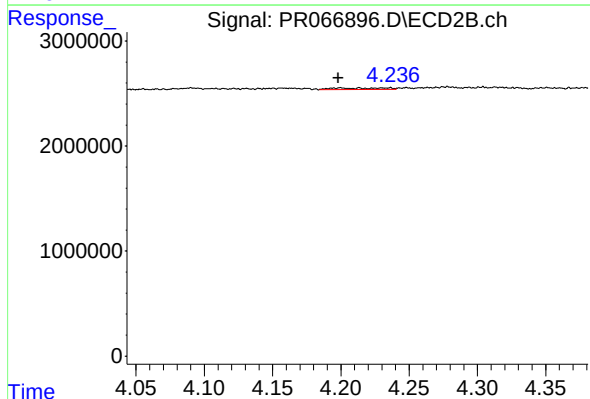
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 39892
Conc: 0.39 ng/ml



#13 AR-1232-3

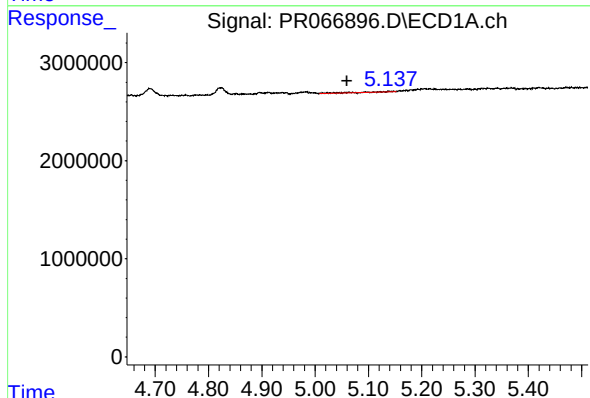
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 337048
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



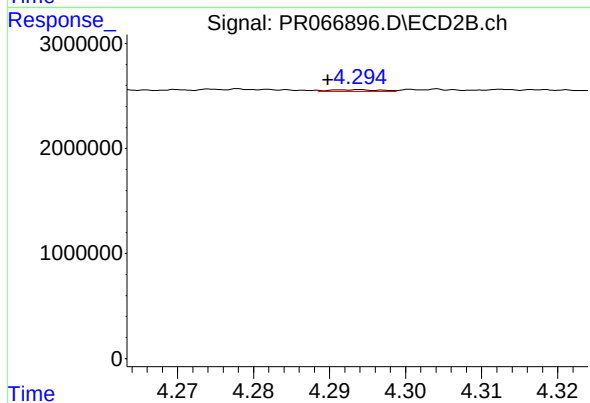
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 391534
Conc: 7.08 ng/ml



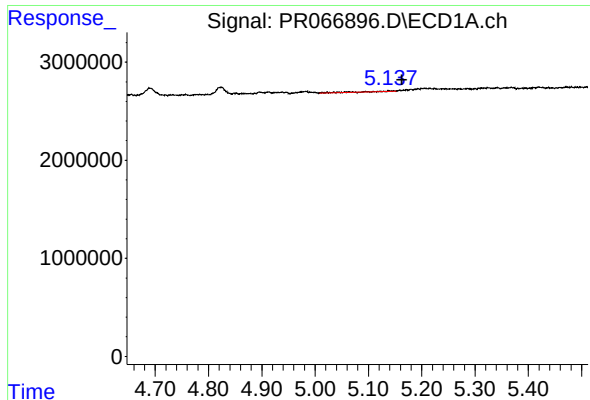
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: 0.069 min
Response: 266510
Conc: 4.61 ng/ml



#14 AR-1232-4

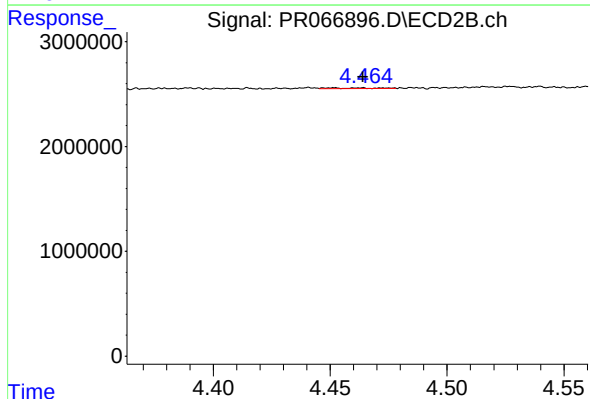
R.T.: 4.293 min
Delta R.T.: 0.004 min
Response: 80405
Conc: 1.57 ng/ml



#15 AR-1232-5

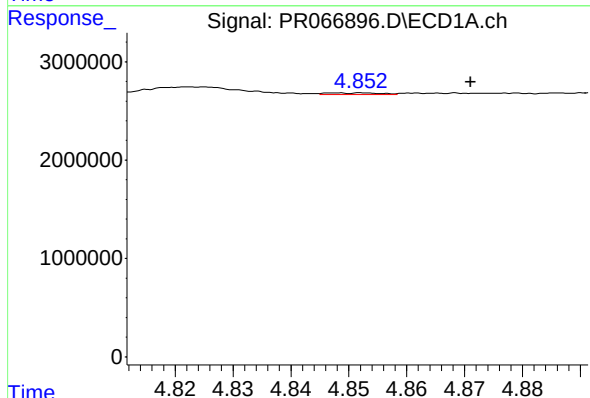
R.T.: 5.129 min
Delta R.T.: -0.034 min
Response: 266510
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



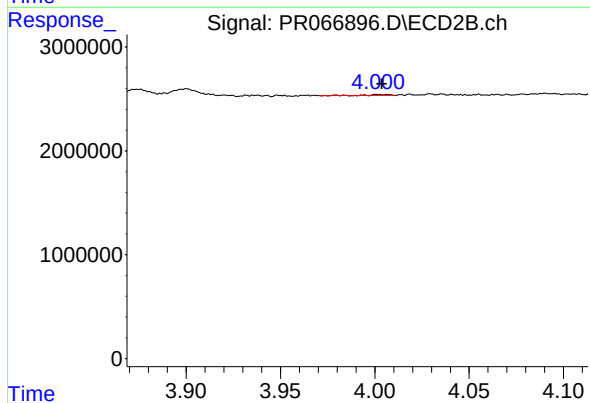
#15 AR-1232-5

R.T.: 4.451 min
Delta R.T.: -0.013 min
Response: 93927
Conc: 1.70 ng/ml



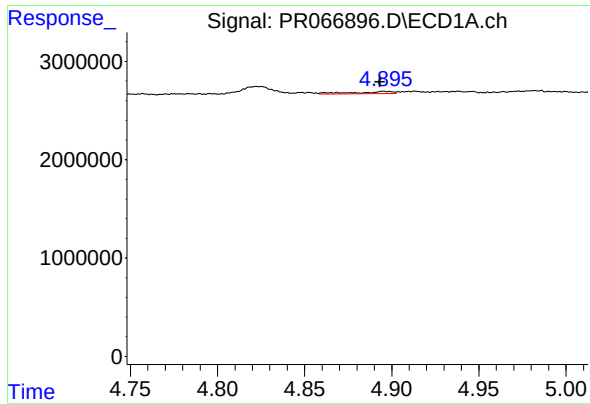
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: -0.019 min
Response: 105897
Conc: 0.86 ng/ml



#16 AR-1242-1

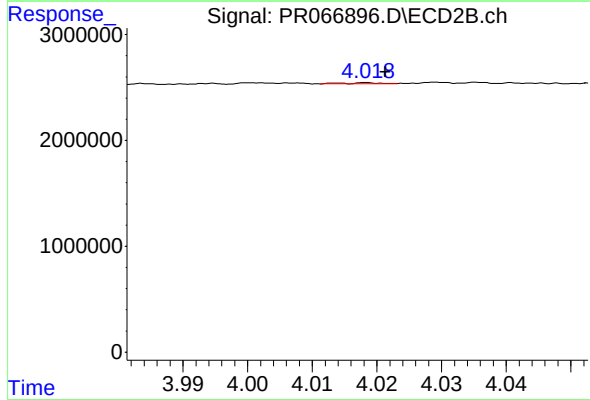
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 57799
Conc: 0.49 ng/ml



#17 AR-1242-2

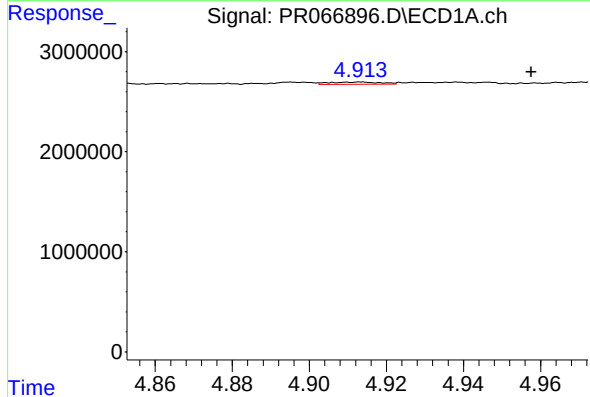
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 337048
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



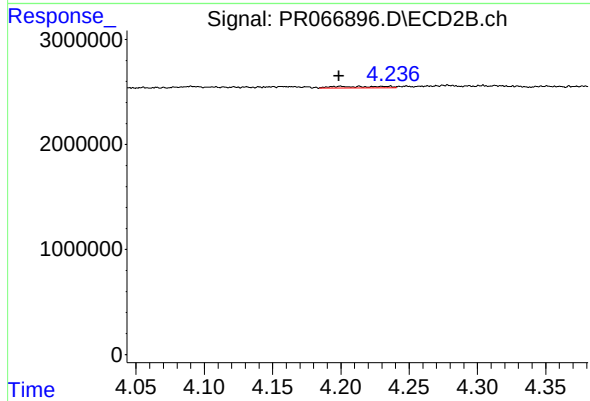
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 39892
Conc: 0.22 ng/ml



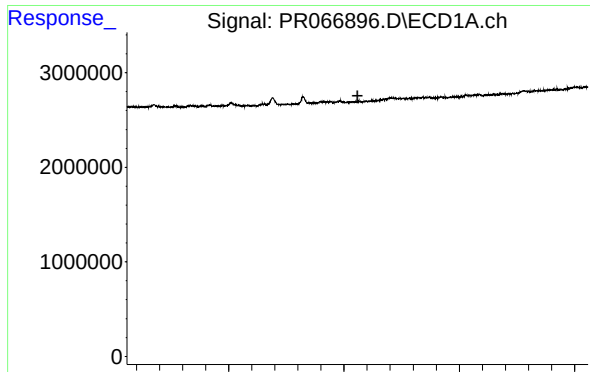
#18 AR-1242-3

R.T.: 4.913 min
Delta R.T.: -0.044 min
Response: 210103
Conc: 1.57 ng/ml



#18 AR-1242-3

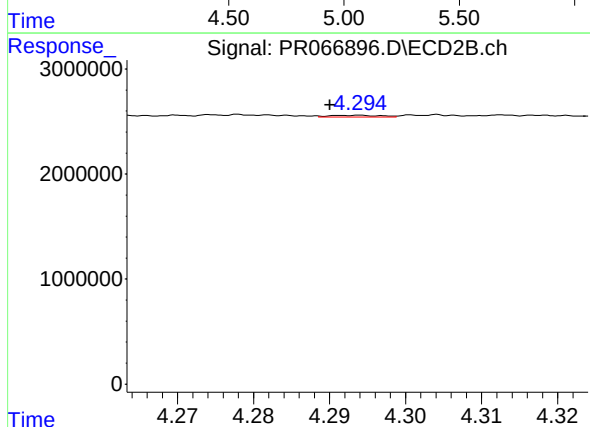
R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 391534
Conc: 3.99 ng/ml



#19 AR-1242-4

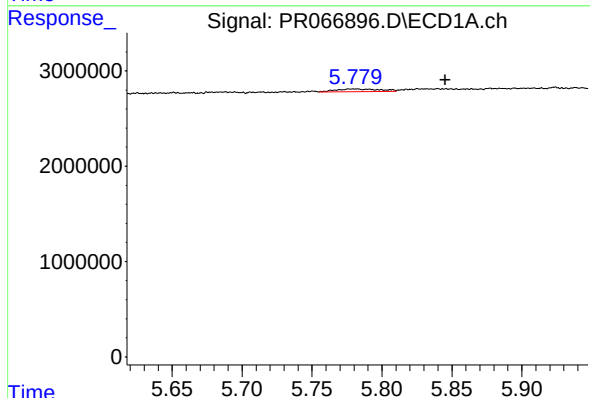
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



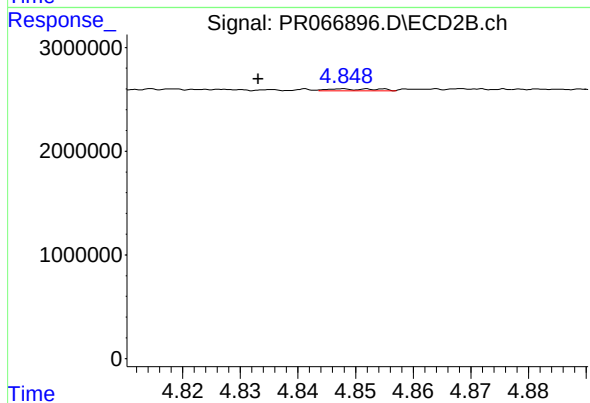
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 80405
Conc: 0.81 ng/ml



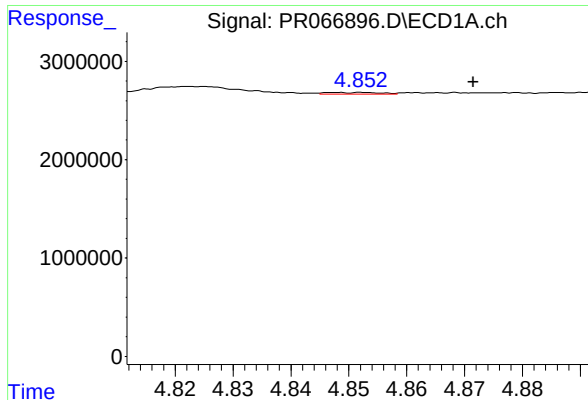
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: -0.066 min
Response: 636692
Conc: 6.05 ng/ml



#20 AR-1242-5

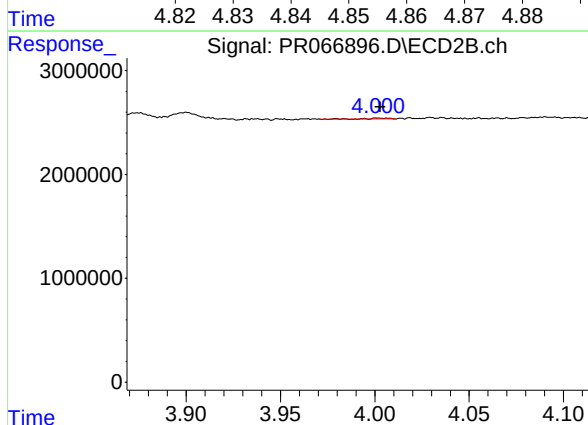
R.T.: 4.848 min
Delta R.T.: 0.015 min
Response: 103163
Conc: 0.88 ng/ml



#21 AR-1248-1

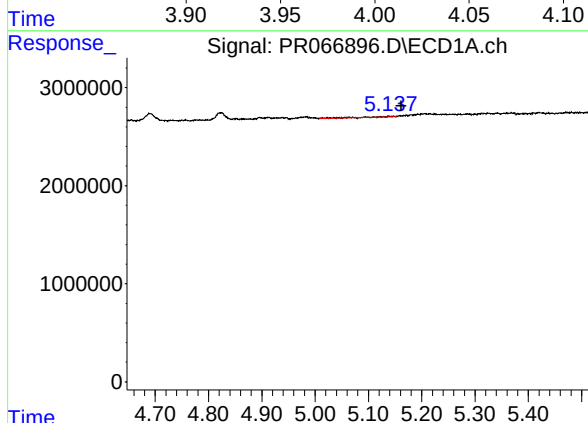
R.T.: 4.852 min
Delta R.T.: -0.019 min
Response: 105897
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



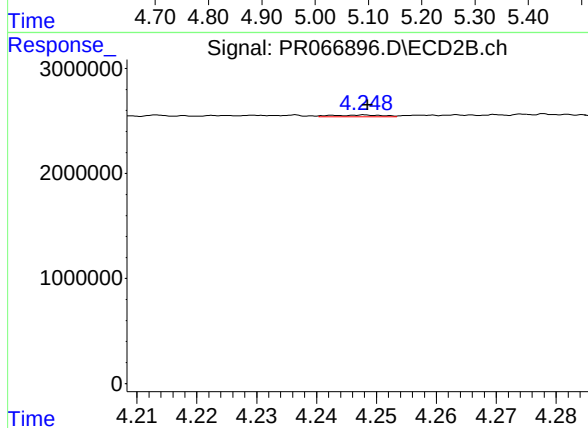
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 57799
Conc: 0.64 ng/ml



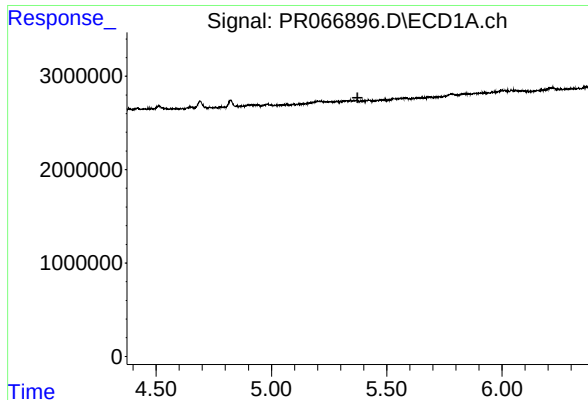
#22 AR-1248-2

R.T.: 5.129 min
Delta R.T.: -0.033 min
Response: 266510
Conc: 1.79 ng/ml



#22 AR-1248-2

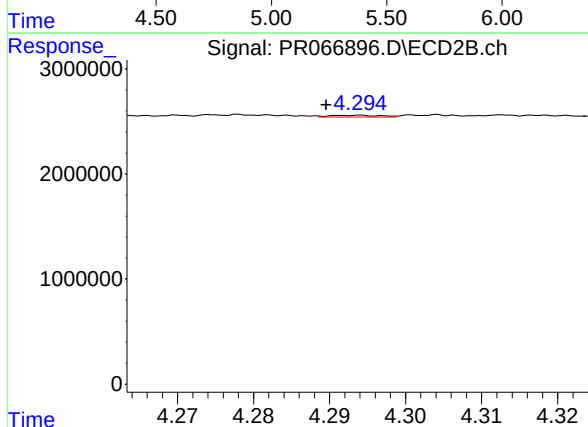
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 95024
Conc: 0.68 ng/ml



#23 AR-1248-3

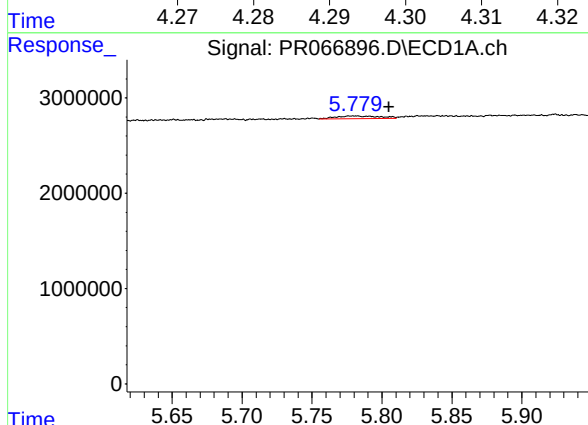
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



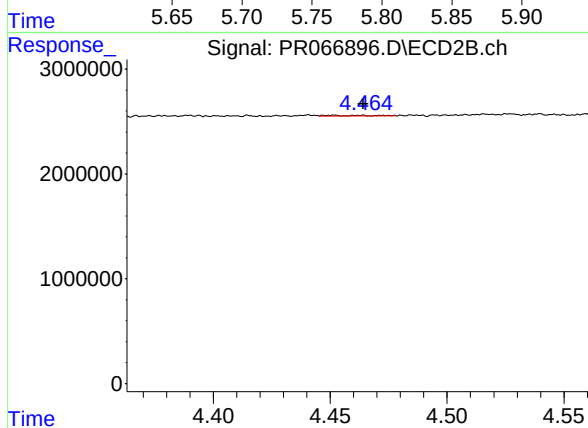
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: 0.004 min
Response: 80405
Conc: 0.57 ng/ml



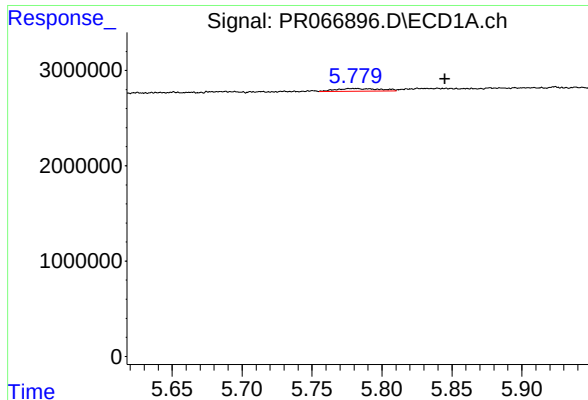
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.026 min
Response: 636692
Conc: 4.04 ng/ml



#24 AR-1248-4

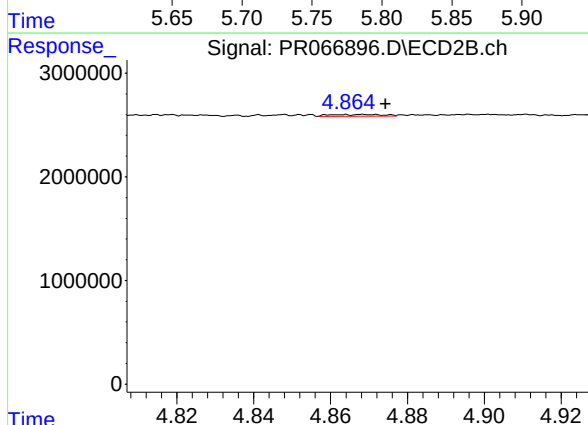
R.T.: 4.451 min
Delta R.T.: -0.013 min
Response: 93927
Conc: 0.56 ng/ml



#25 AR-1248-5

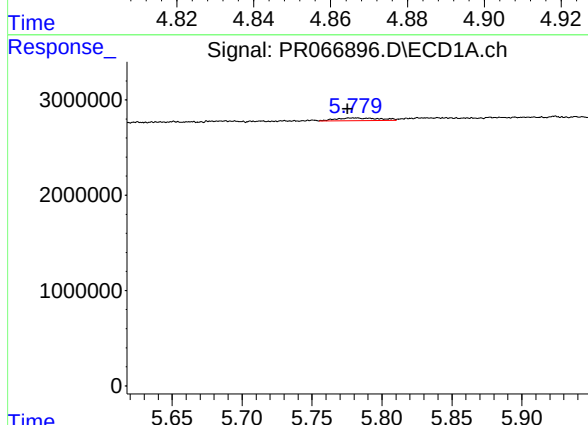
R.T.: 5.779 min
Delta R.T.: -0.066 min
Response: 636692
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



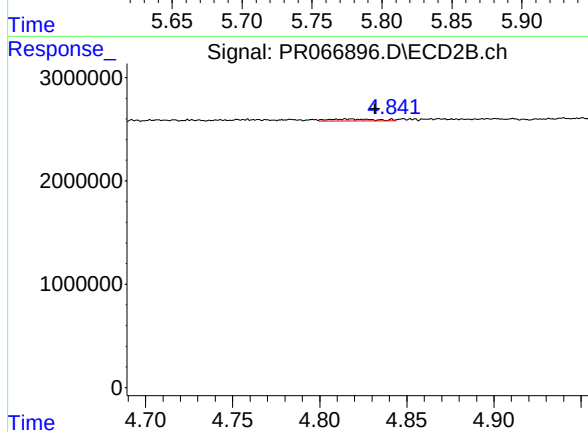
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.012 min
Response: 161791
Conc: 1.05 ng/ml



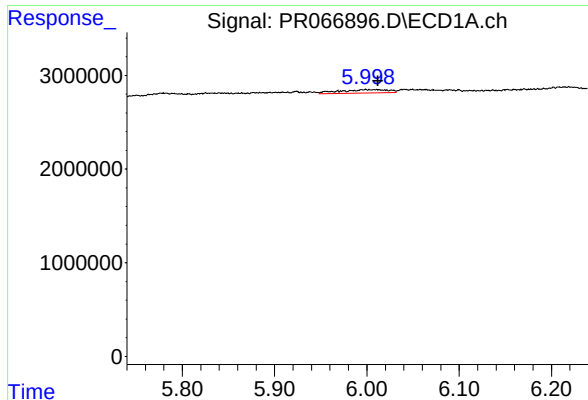
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 636692
Conc: 3.34 ng/ml



#26 AR-1254-1

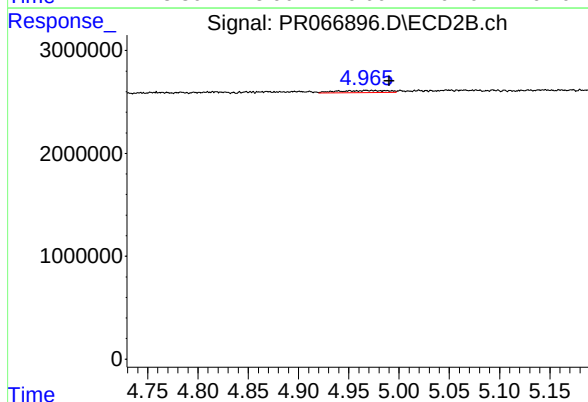
R.T.: 4.817 min
Delta R.T.: -0.015 min
Response: 339551
Conc: 1.39 ng/ml



#27 AR-1254-2

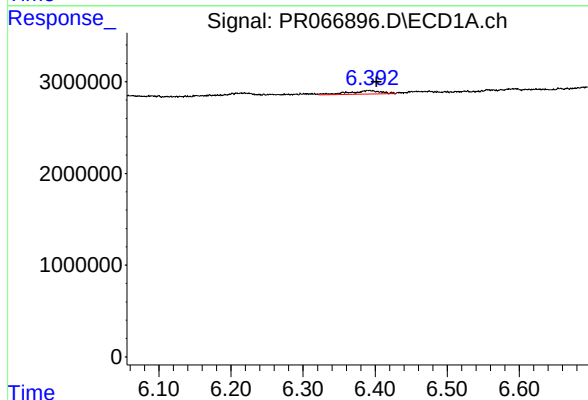
R.T.: 5.999 min
Delta R.T.: -0.013 min
Response: 1328478
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



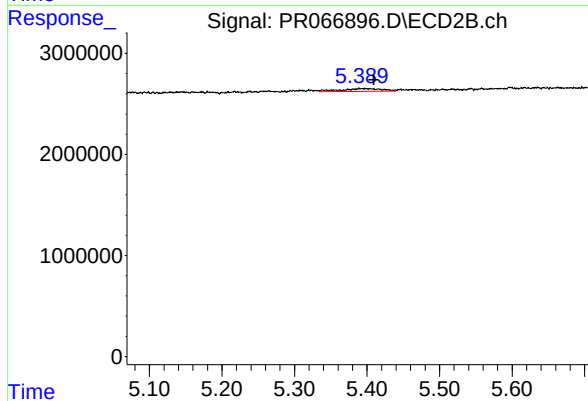
#27 AR-1254-2

R.T.: 4.967 min
Delta R.T.: -0.023 min
Response: 659725
Conc: 3.05 ng/ml



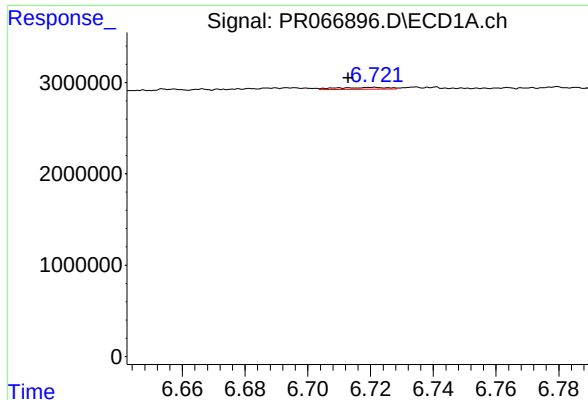
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.011 min
Response: 1117328
Conc: 4.17 ng/ml



#28 AR-1254-3

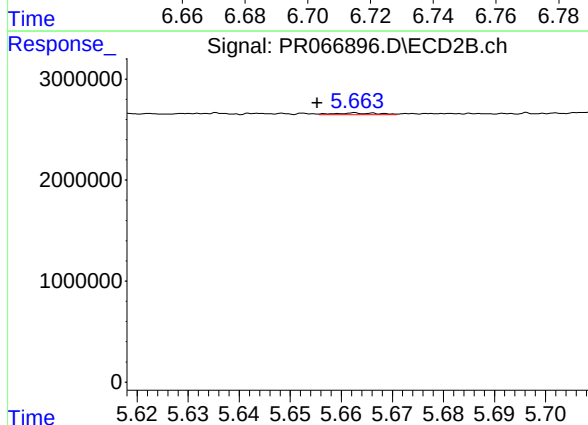
R.T.: 5.390 min
Delta R.T.: -0.020 min
Response: 1148601
Conc: 3.38 ng/ml



#29 AR-1254-4

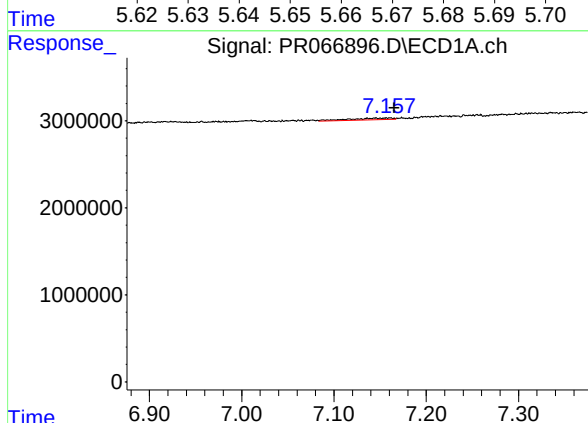
R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 229326
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



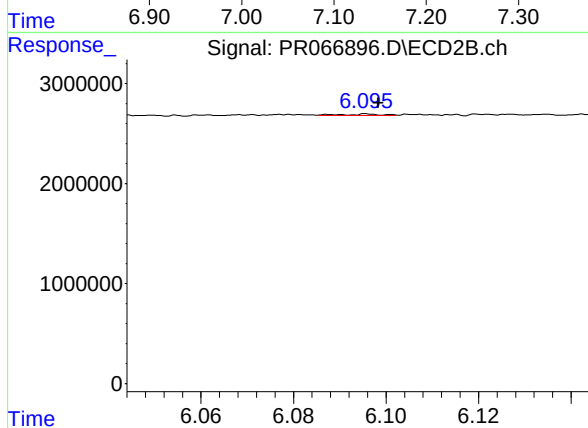
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: 0.008 min
Response: 102551
Conc: 0.52 ng/ml



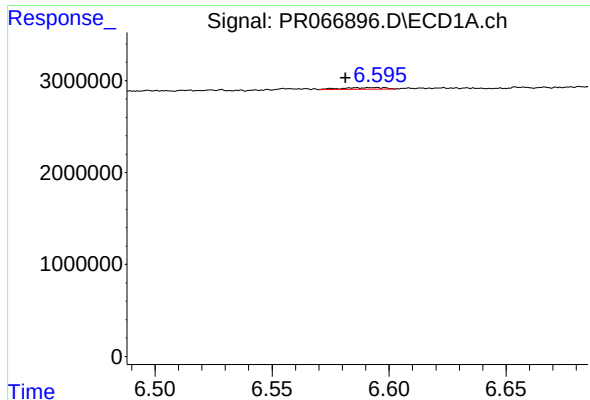
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 591506
Conc: 3.08 ng/ml



#30 AR-1254-5

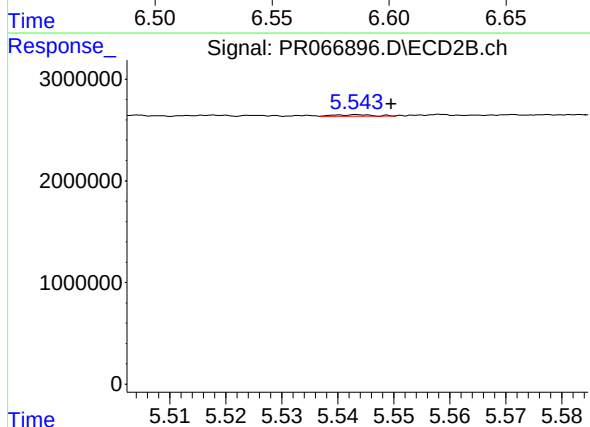
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 88302
Conc: 0.29 ng/ml



#31 AR-1260-1

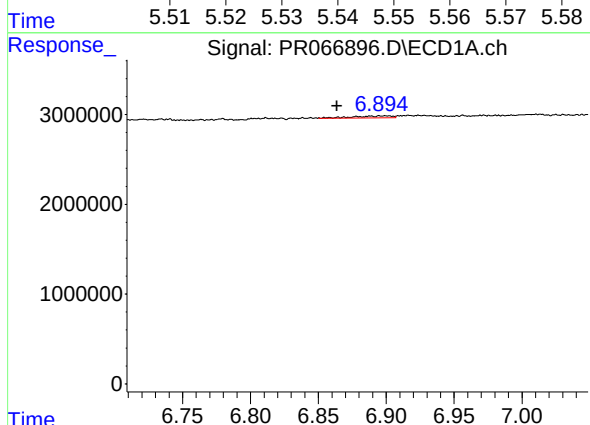
R.T.: 6.595 min
Delta R.T.: 0.013 min
Response: 243841
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



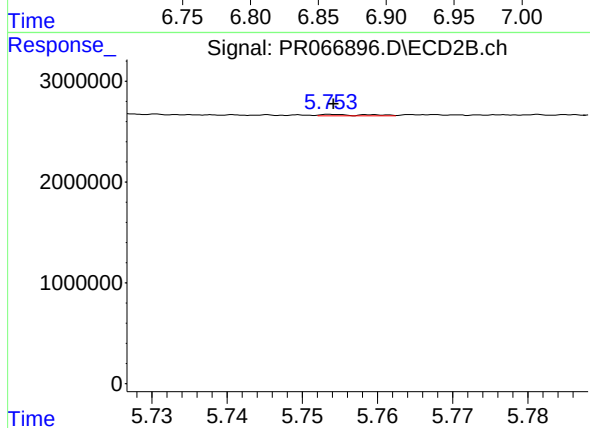
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 77128
Conc: 0.30 ng/ml



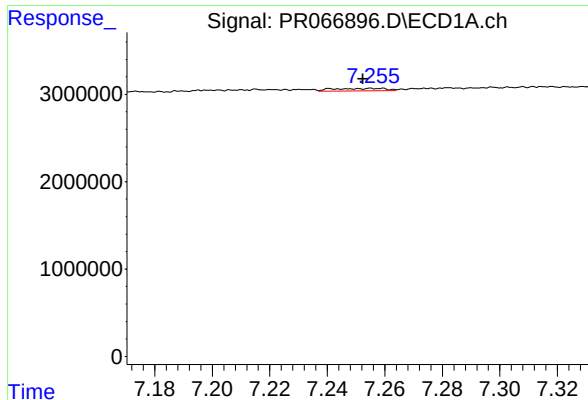
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: 0.032 min
Response: 417856
Conc: 1.61 ng/ml



#32 AR-1260-2

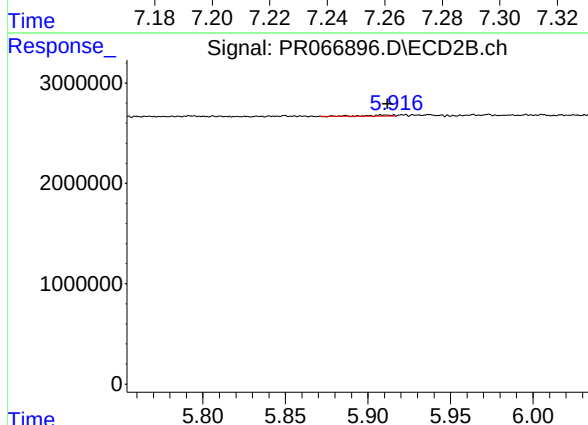
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 63043
Conc: 0.21 ng/ml



#33 AR-1260-3

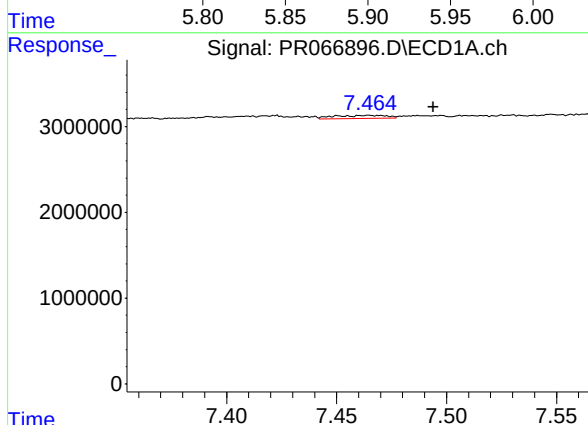
R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 344936
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



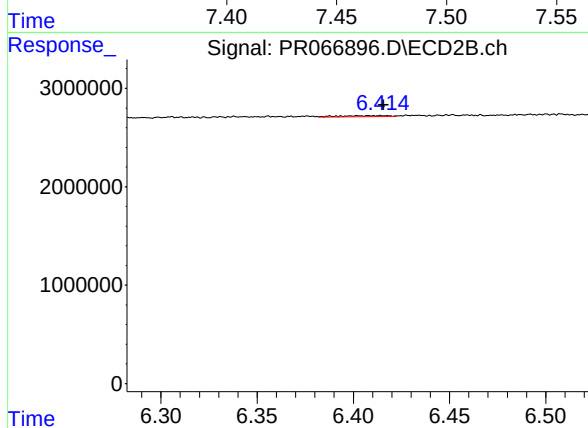
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 112356
Conc: 0.38 ng/ml



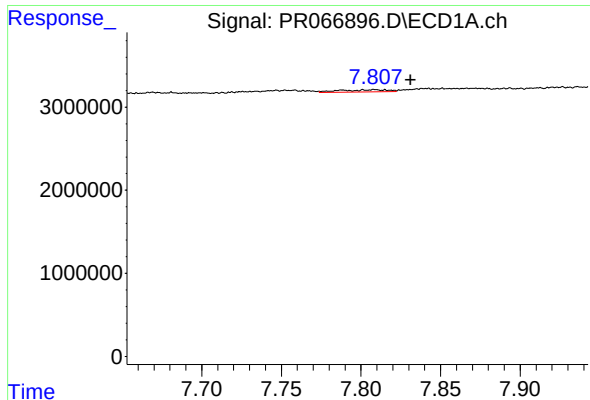
#34 AR-1260-4

R.T.: 7.465 min
Delta R.T.: -0.029 min
Response: 606577
Conc: 2.90 ng/ml



#34 AR-1260-4

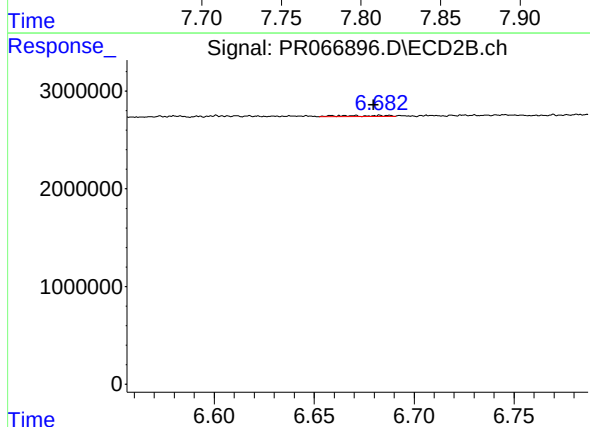
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 192060
Conc: 0.77 ng/ml



#35 AR-1260-5

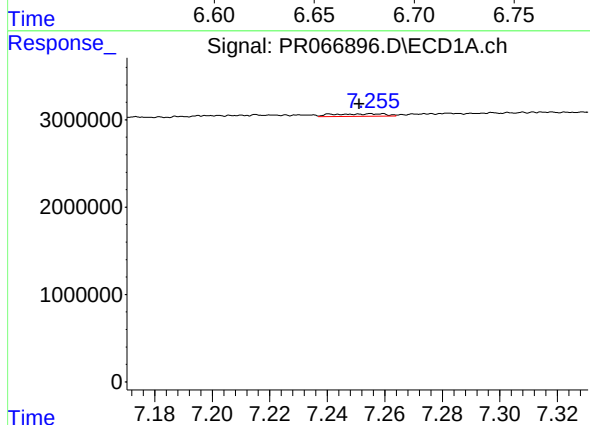
R.T.: 7.809 min
Delta R.T.: -0.023 min
Response: 572306
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



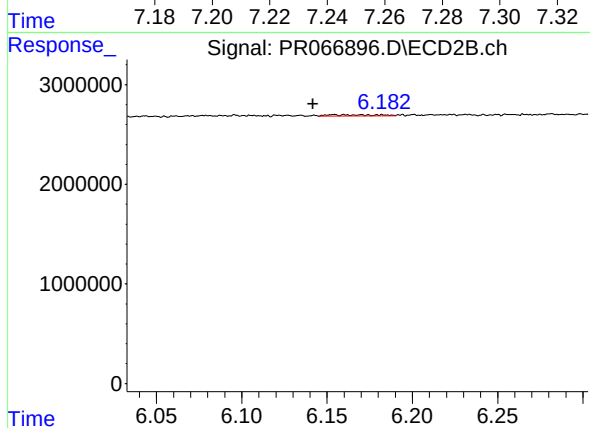
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 181599
Conc: 0.33 ng/ml



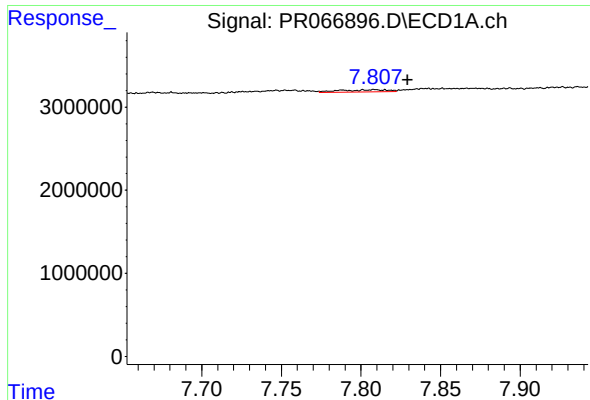
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: 0.004 min
Response: 344936
Conc: 1.33 ng/ml



#36 AR-1262-1

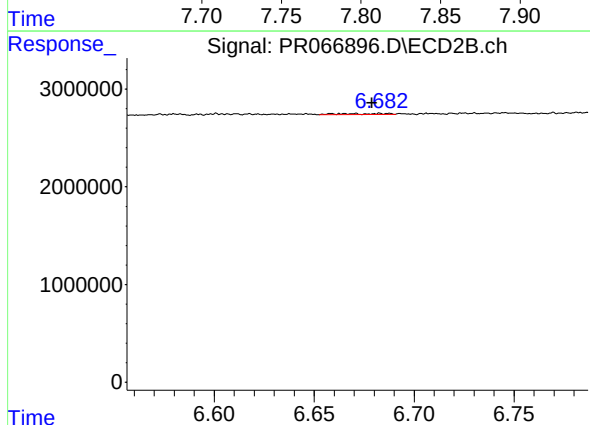
R.T.: 6.170 min
Delta R.T.: 0.028 min
Response: 239540
Conc: 0.72 ng/ml



#37 AR-1262-2

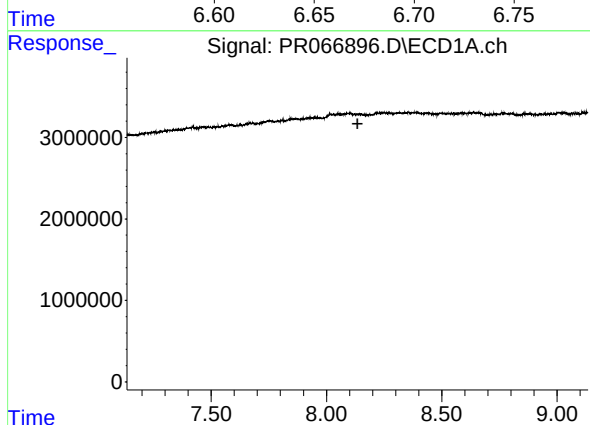
R.T.: 7.809 min
Delta R.T.: -0.021 min
Response: 572306
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



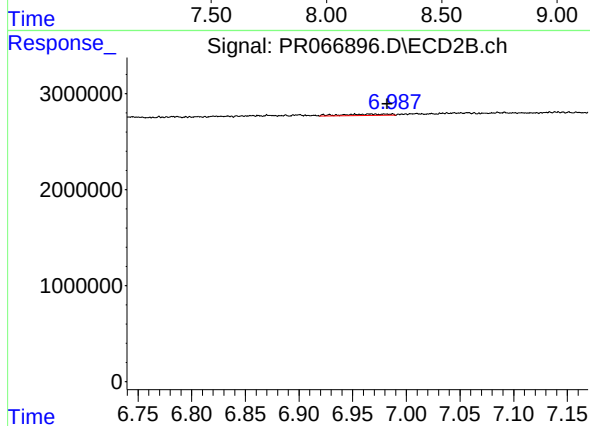
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: 0.008 min
Response: 181599
Conc: 0.33 ng/ml



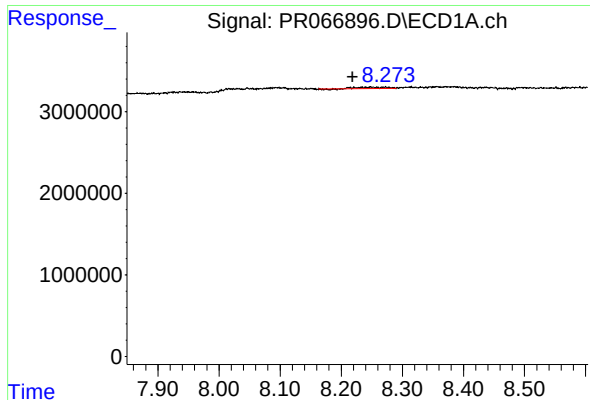
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

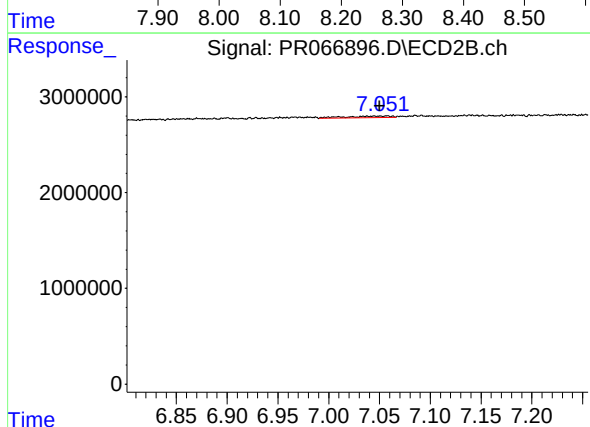
R.T.: 6.967 min
Delta R.T.: -0.015 min
Response: 456572
Conc: 1.91 ng/ml



#39 AR-1262-4

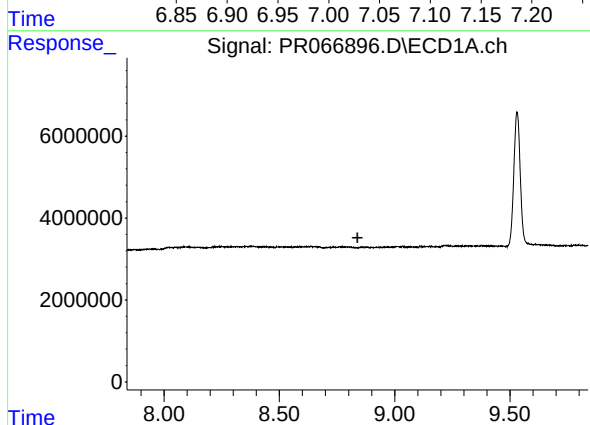
R.T.: 8.249 min
Delta R.T.: 0.030 min
Response: 588373
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



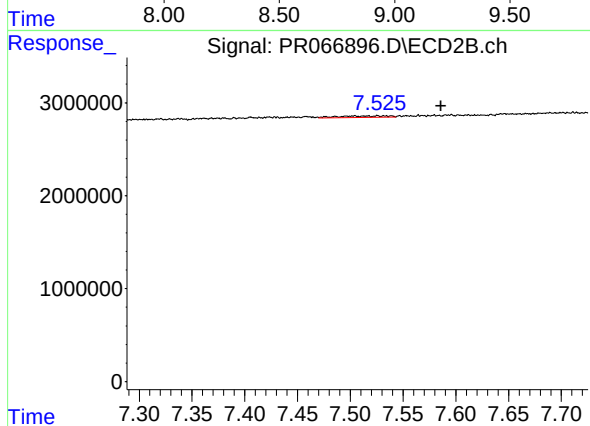
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 504993
Conc: 1.18 ng/ml



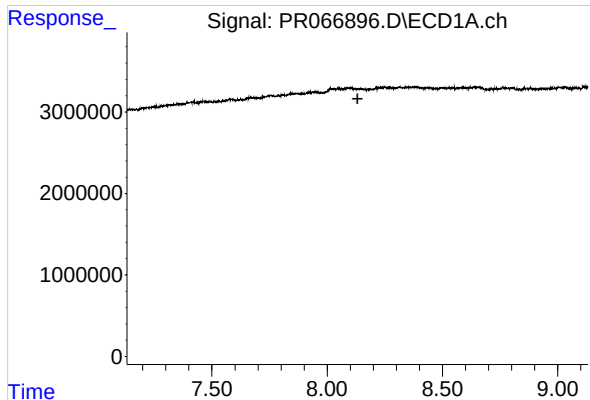
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

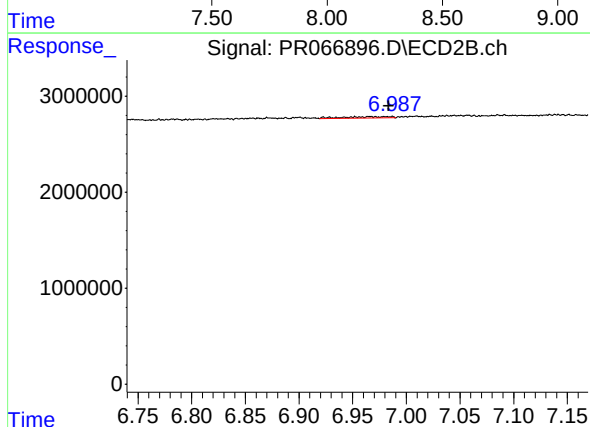
R.T.: 7.527 min
Delta R.T.: -0.059 min
Response: 522119
Conc: 2.67 ng/ml



#41 AR-1268-1

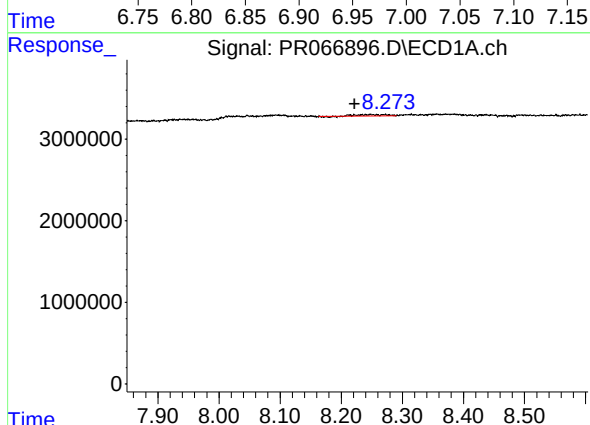
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



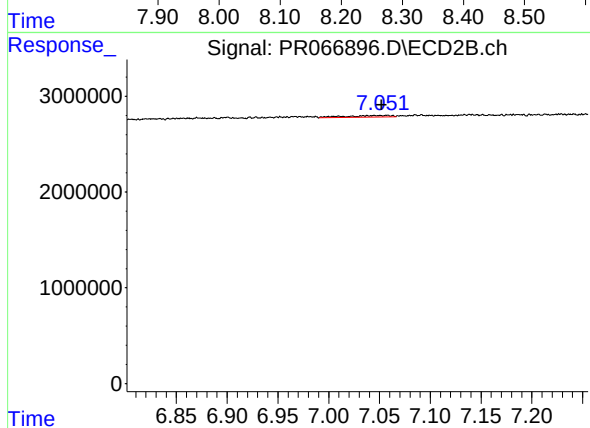
#41 AR-1268-1

R.T.: 6.967 min
Delta R.T.: -0.016 min
Response: 456572
Conc: 0.69 ng/ml



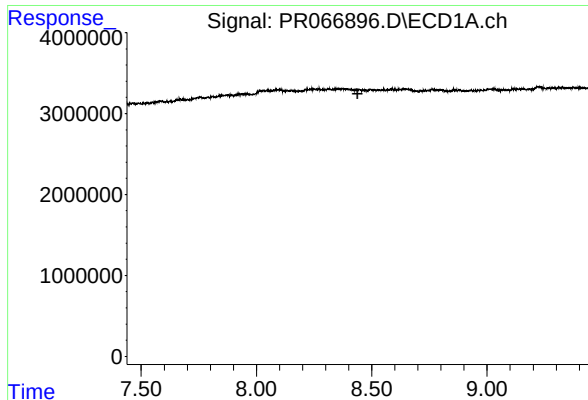
#42 AR-1268-2

R.T.: 8.249 min
Delta R.T.: 0.027 min
Response: 588373
Conc: 1.59 ng/ml



#42 AR-1268-2

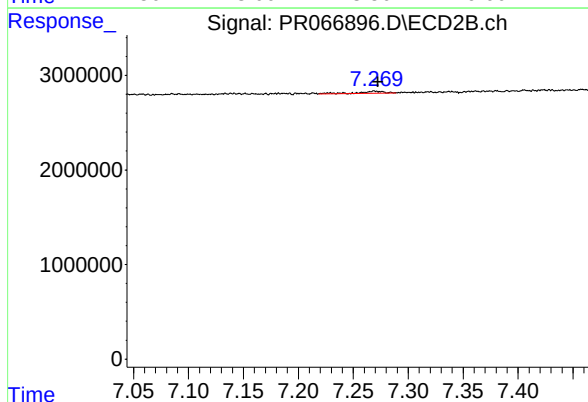
R.T.: 7.057 min
Delta R.T.: 0.005 min
Response: 504993
Conc: 0.83 ng/ml



#43 AR-1268-3

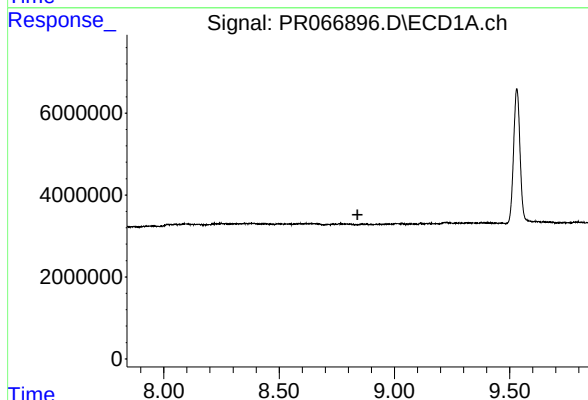
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



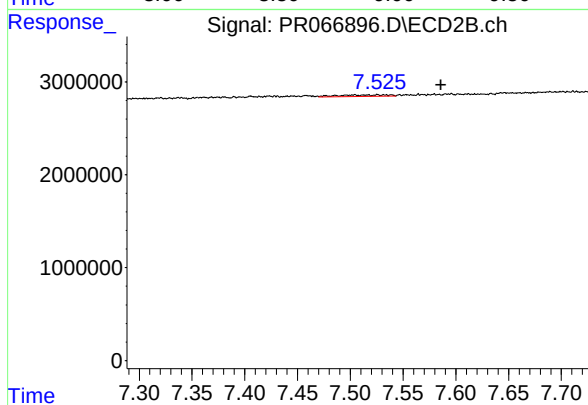
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 347543
Conc: 0.65 ng/ml



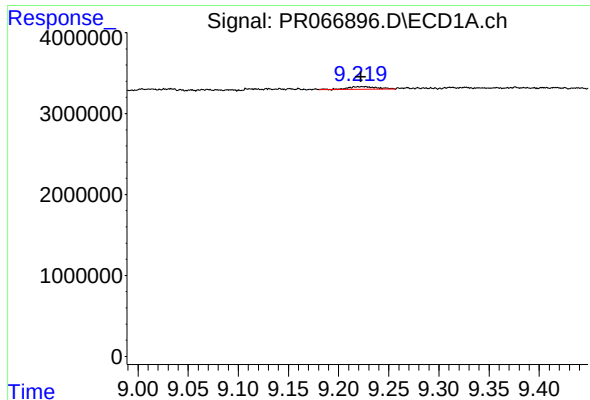
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

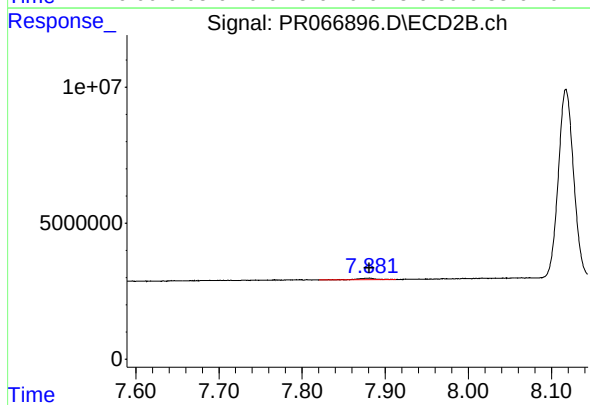
R.T.: 7.527 min
Delta R.T.: -0.059 min
Response: 522119
Conc: 2.37 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.002 min
Response: 629322
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 767389
Conc: 0.51 ng/ml