

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 19:03
 Operator : AJ\MA
 Sample : PB161105BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:17:37 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	109.8E6	86135255	17.906	18.500
2) SA Decachlor...	9.530	8.116	51963793	76881016	40.019	34.531
Target Compounds						
3) L1 AR-1016-1	4.822f	4.010	2253886	118723	14.052	0.791 #
4) L1 AR-1016-2	4.941f	4.010	5543952	118723	21.593	0.536 #
5) L1 AR-1016-3	4.949	4.187	1378169	14593	8.006	0.118 #
6) L1 AR-1016-4	0.000	4.249	0	86507	N.D.	0.828 #
7) L1 AR-1016-5	0.000	4.471	0	93303	N.D.	0.704 #
8) L2 AR-1221-1	0.000	3.140	0	62699	N.D.	1.129 #
9) L2 AR-1221-2	3.962	3.192	1356173	1266272	29.056	31.634
10) L2 AR-1221-3	4.071	3.291	425634	68727	2.821	0.545 #
11) L3 AR-1232-1	4.071	3.291	425634	68727	3.355	0.642 #
12) L3 AR-1232-2	0.000	4.010	0	118723	N.D.	1.146 #
13) L3 AR-1232-3	4.941f	4.187	5543952	14593	48.520	0.264 #
14) L3 AR-1232-4	0.000	4.300	0	154934	N.D.	3.031 #
15) L3 AR-1232-5	5.199f	4.471	165495	93303	3.719	1.685 #
16) L4 AR-1242-1	4.822f	4.010	2253886	118723	18.273	0.999 #
17) L4 AR-1242-2	4.941f	4.010	5543952	118723	28.209	0.669 #
18) L4 AR-1242-3	4.949	4.187	1378169	14593	10.274	0.149 #
19) L4 AR-1242-4	0.000	4.300	0	154934	N.D.	1.564 #
20) L4 AR-1242-5	5.843	4.828	183776	259779	1.747	2.205 #
21) L5 AR-1248-1	4.822f	4.010	2253886	118723	24.803	1.313 #
22) L5 AR-1248-2	5.199f	4.249	165495	86507	1.112	0.619 #
23) L5 AR-1248-3	0.000	4.300	0	154934	N.D.	1.108 #
24) L5 AR-1248-4	5.788	4.471	344271	93303	2.183	0.557 #
25) L5 AR-1248-5	5.843	4.856	183776	610360	1.032	3.951 #
26) L6 AR-1254-1	5.788	4.828	344271	259779	1.806	1.064 #
27) L6 AR-1254-2	6.042	4.988	1988712	452496	7.085	2.090 #
28) L6 AR-1254-3	6.390	5.407	2002843	229698	7.472	0.675 #
29) L6 AR-1254-4	6.731	5.687	2059077	145535	12.781	0.742 #
30) L6 AR-1254-5	7.153	6.091	699591	63577	3.644	0.206 #
31) L7 AR-1260-1	6.551	5.567	261006	737751	1.070	2.832 #
32) L7 AR-1260-2	6.852	5.721	399930	709953	1.545	2.315 #
33) L7 AR-1260-3	7.291f	5.941	699057	1238590	3.518	4.225
34) L7 AR-1260-4	7.500	0.000	1222880	0	5.854	N.D. #
35) L7 AR-1260-5	7.767f	0.000	542625	0	1.585	N.D. #
36) L8 AR-1262-1	7.291f	6.153	699057	935308	2.701	2.822
37) L8 AR-1262-2	7.767f	0.000	542625	0	1.565	N.D. #
38) L8 AR-1262-3	0.000	6.975	0	827481	N.D.	3.467 #
39) L8 AR-1262-4	8.213	7.049	220374	627695	1.221	1.471
40) L8 AR-1262-5	8.800f	7.604	2613544	94223	25.514	0.481 #
41) L9 AR-1268-1	0.000	6.975	0	827481	N.D.	1.244 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 19:03
Operator : AJ\MA
Sample : PB161105BL
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:17:37 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

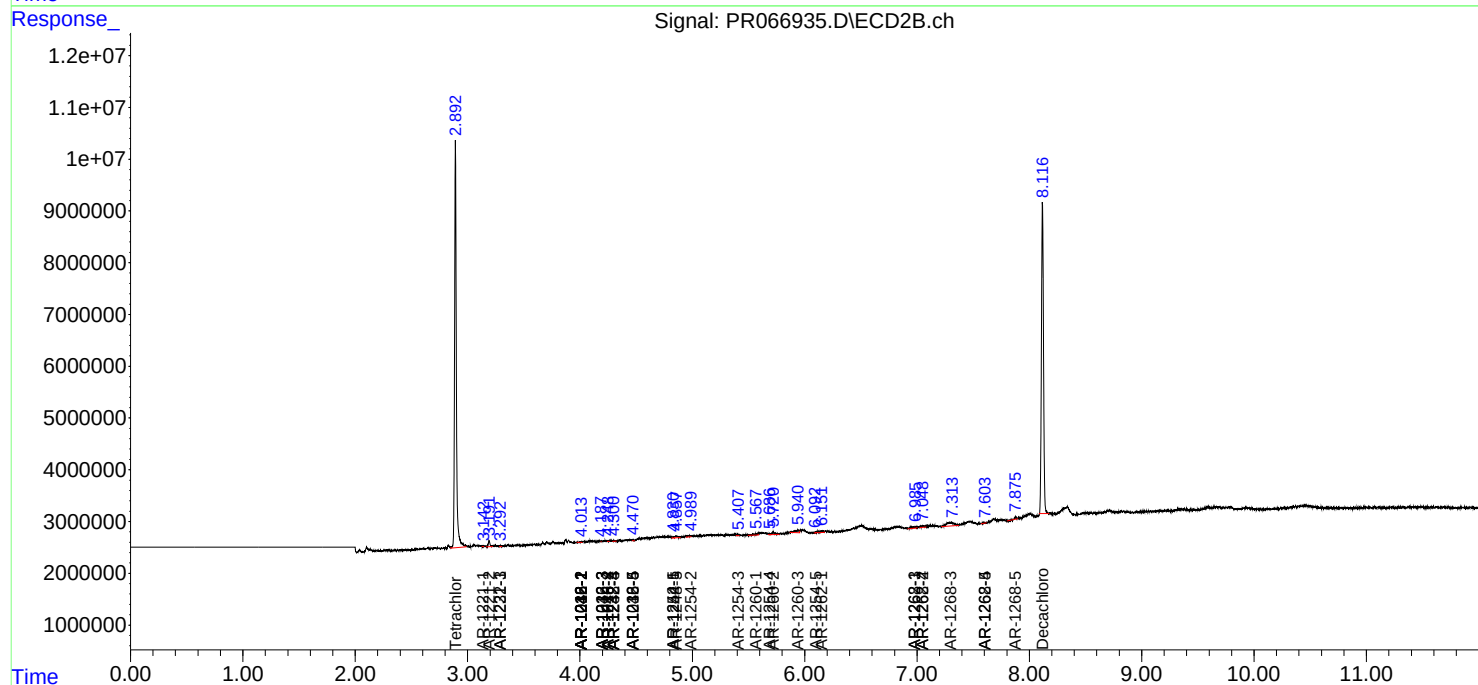
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

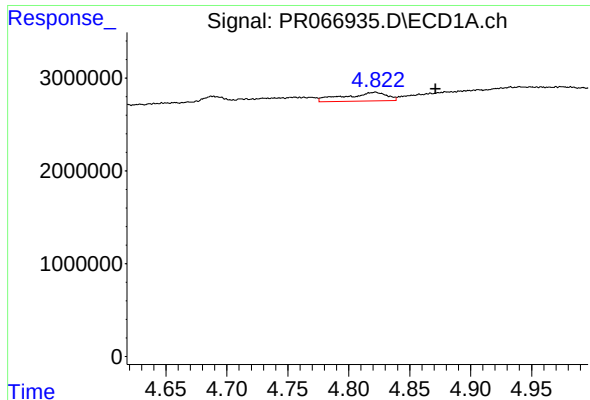
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.229	7.049	99286	627695	0.268	1.030 #
43)	L9 AR-1268-3	0.000	7.299	0	3135253	N.D.	5.862 #
44)	L9 AR-1268-4	8.800f	7.604	2613544	94223	23.013	0.427 #
45)	L9 AR-1268-5	9.284f	7.876	203979	520095	0.242	0.349 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

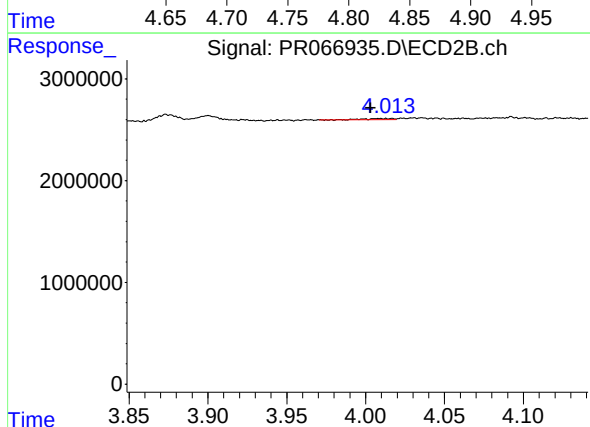




#3 AR-1016-1

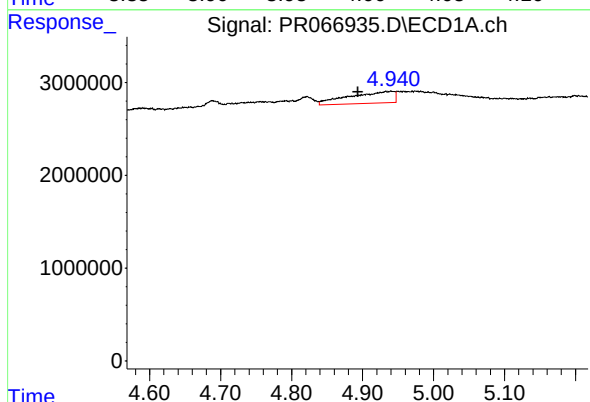
R.T.: 4.822 min
Delta R.T.: -0.049 min
Response: 2253886
Conc: 14.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



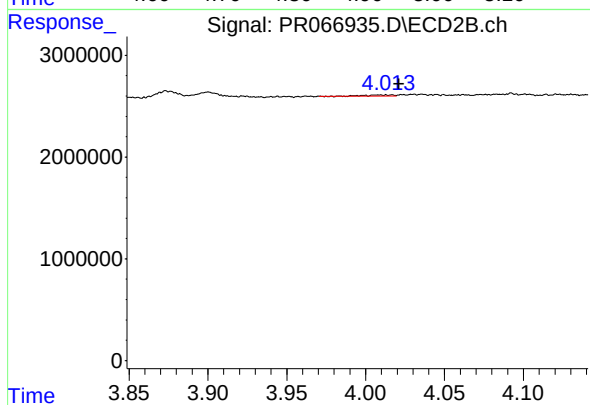
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.007 min
Response: 118723
Conc: 0.79 ng/ml



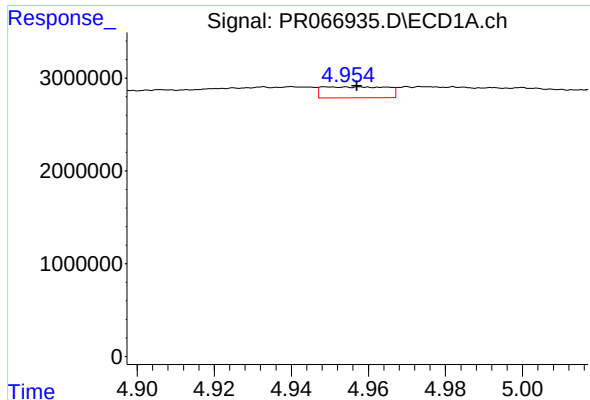
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: 0.047 min
Response: 5543952
Conc: 21.59 ng/ml



#4 AR-1016-2

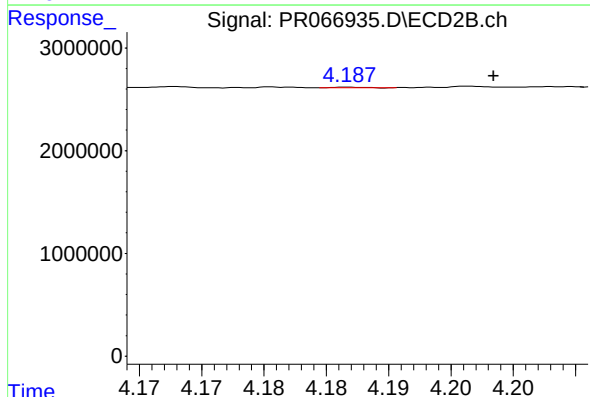
R.T.: 4.010 min
Delta R.T.: -0.011 min
Response: 118723
Conc: 0.54 ng/ml



#5 AR-1016-3

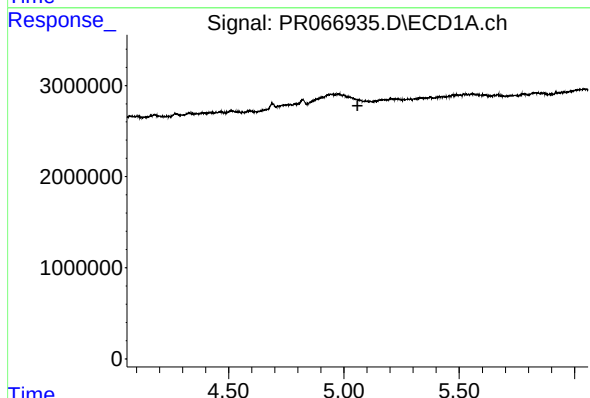
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 1378169
Conc: 8.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



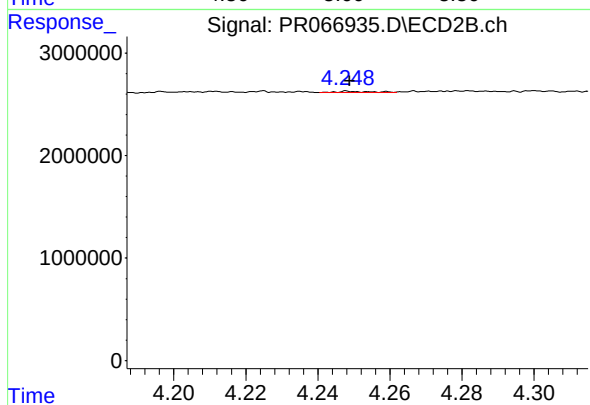
#5 AR-1016-3

R.T.: 4.187 min
Delta R.T.: -0.011 min
Response: 14593
Conc: 0.12 ng/ml



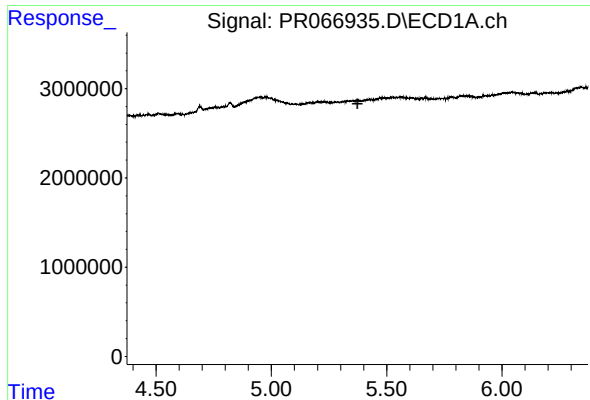
#6 AR-1016-4

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



#6 AR-1016-4

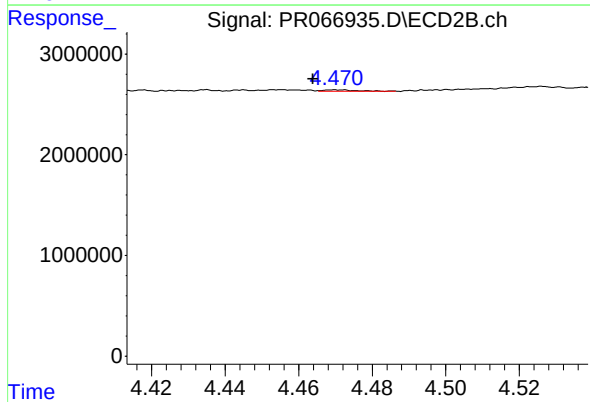
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 86507
Conc: 0.83 ng/ml



#7 AR-1016-5

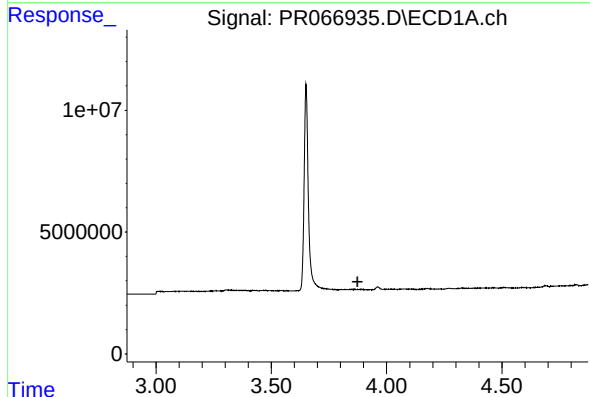
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



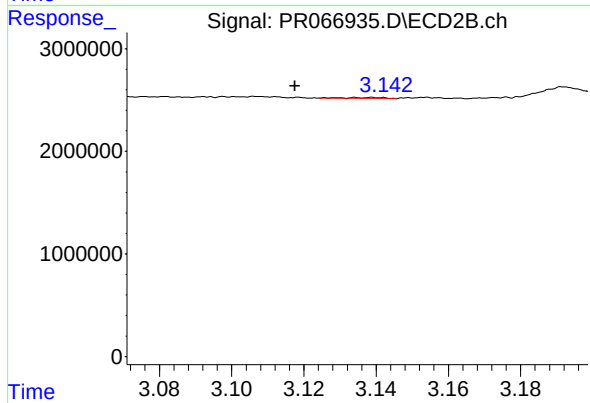
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.007 min
Response: 93303
Conc: 0.70 ng/ml



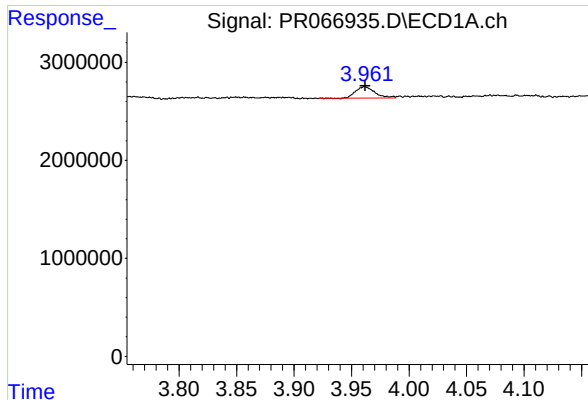
#8 AR-1221-1

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



#8 AR-1221-1

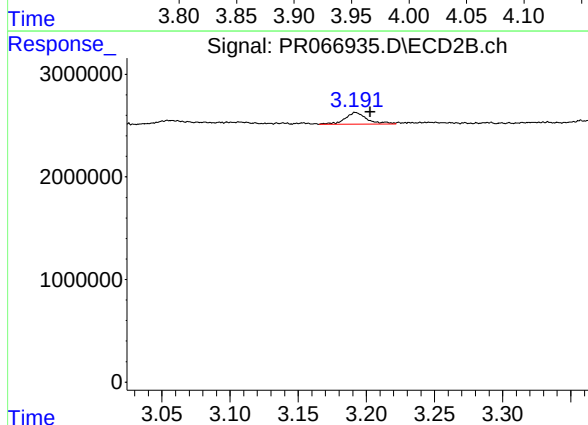
R.T.: 3.140 min
Delta R.T.: 0.022 min
Response: 62699
Conc: 1.13 ng/ml



#9 AR-1221-2

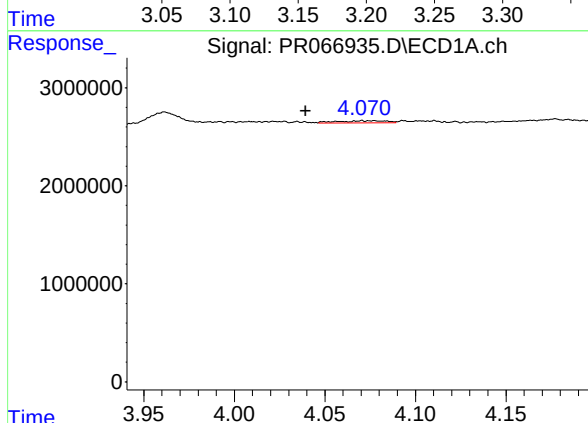
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1356173
Conc: 29.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



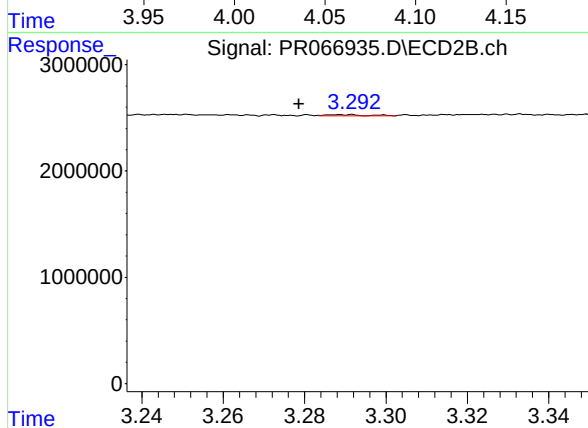
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1266272
Conc: 31.63 ng/ml



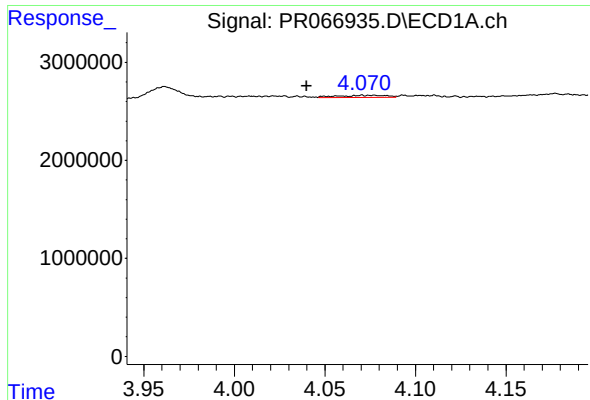
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.031 min
Response: 425634
Conc: 2.82 ng/ml



#10 AR-1221-3

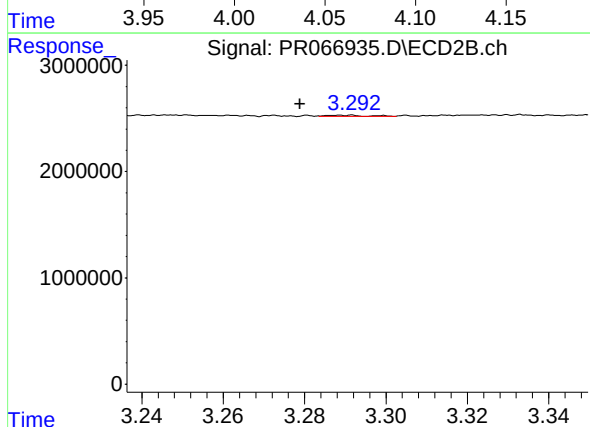
R.T.: 3.291 min
Delta R.T.: 0.012 min
Response: 68727
Conc: 0.54 ng/ml



#11 AR-1232-1

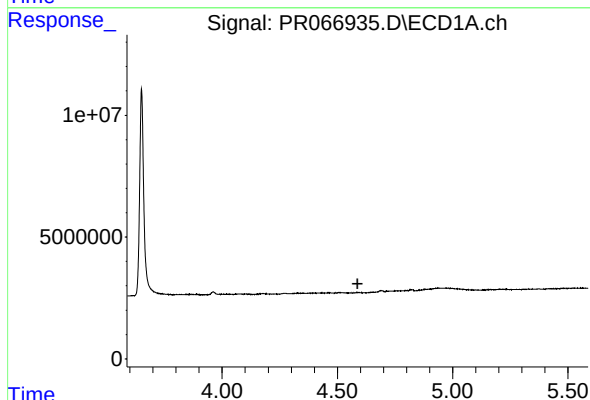
R.T.: 4.071 min
Delta R.T.: 0.031 min
Response: 425634
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



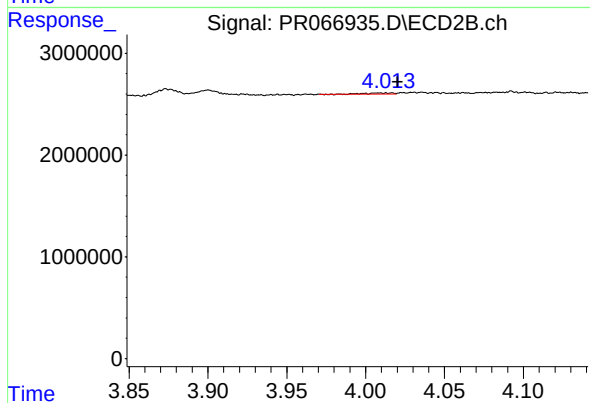
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.012 min
Response: 68727
Conc: 0.64 ng/ml



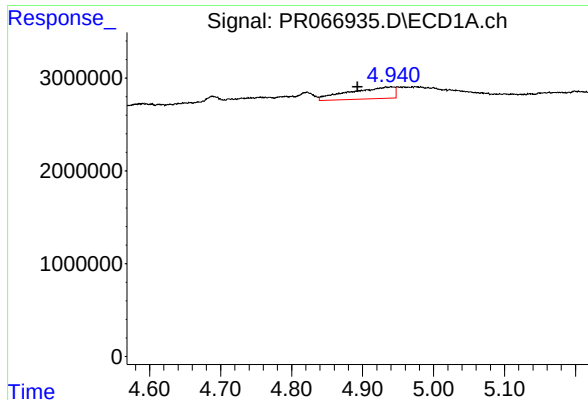
#12 AR-1232-2

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



#12 AR-1232-2

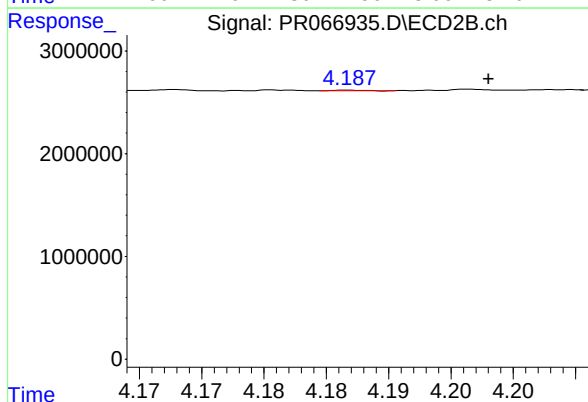
R.T.: 4.010 min
Delta R.T.: -0.010 min
Response: 118723
Conc: 1.15 ng/ml



#13 AR-1232-3

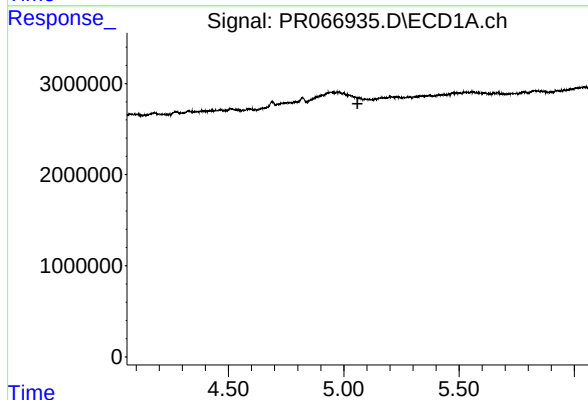
R.T.: 4.941 min
Delta R.T.: 0.047 min
Response: 5543952
Conc: 48.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



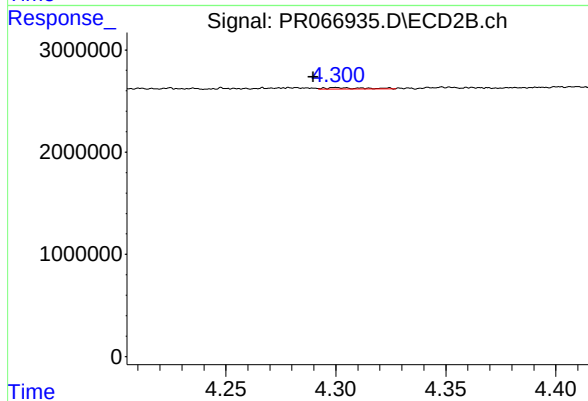
#13 AR-1232-3

R.T.: 4.187 min
Delta R.T.: -0.011 min
Response: 14593
Conc: 0.26 ng/ml



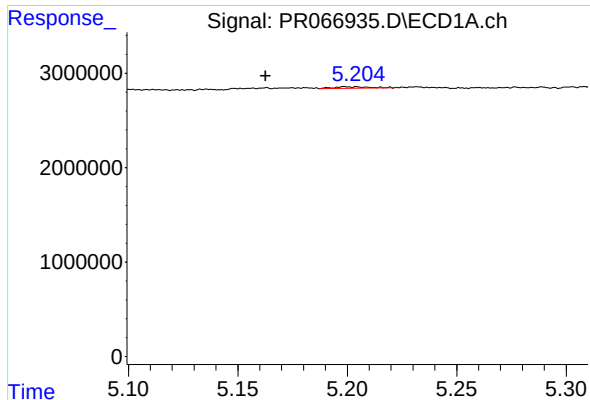
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#14 AR-1232-4

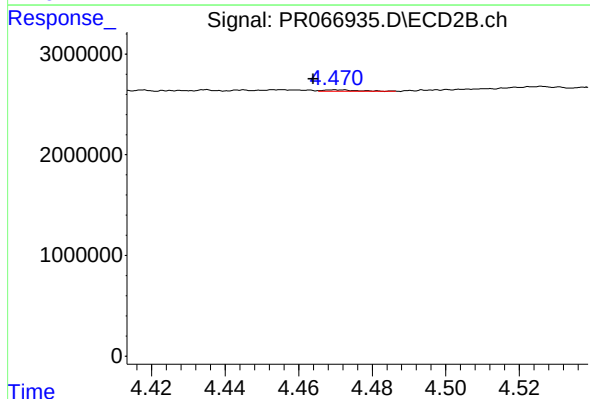
R.T.: 4.300 min
Delta R.T.: 0.011 min
Response: 154934
Conc: 3.03 ng/ml



#15 AR-1232-5

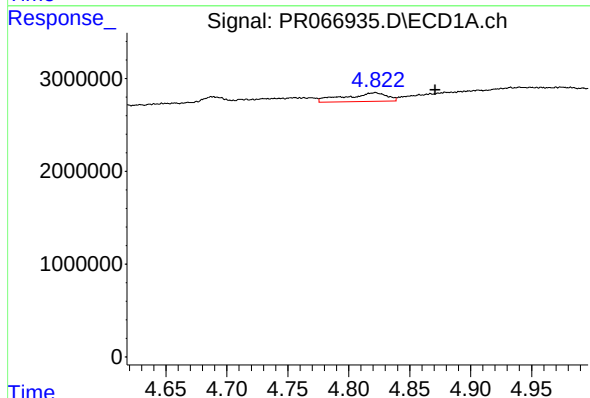
R.T.: 5.199 min
Delta R.T.: 0.036 min
Response: 165495
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



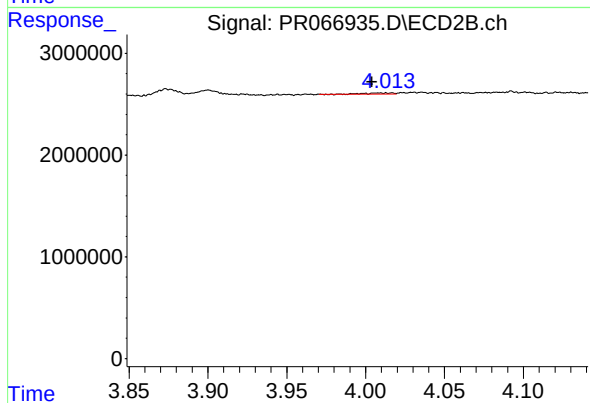
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: 0.007 min
Response: 93303
Conc: 1.68 ng/ml



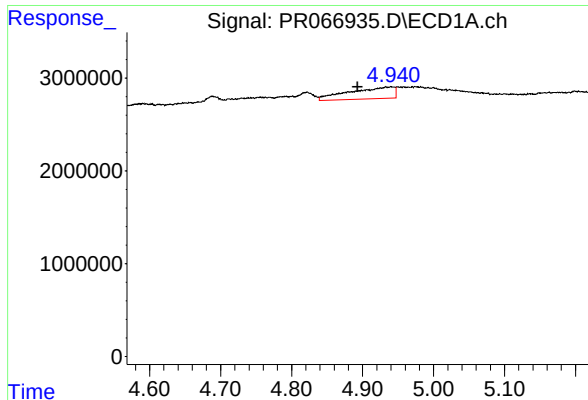
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.049 min
Response: 2253886
Conc: 18.27 ng/ml



#16 AR-1242-1

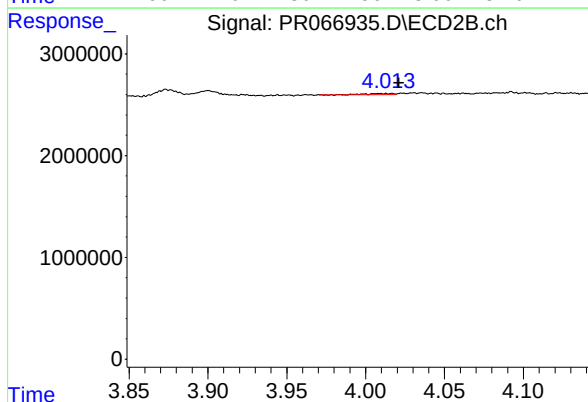
R.T.: 4.010 min
Delta R.T.: 0.006 min
Response: 118723
Conc: 1.00 ng/ml



#17 AR-1242-2

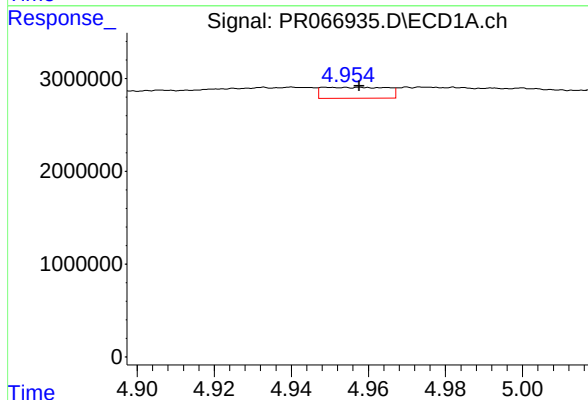
R.T.: 4.941 min
Delta R.T.: 0.048 min
Response: 5543952
Conc: 28.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



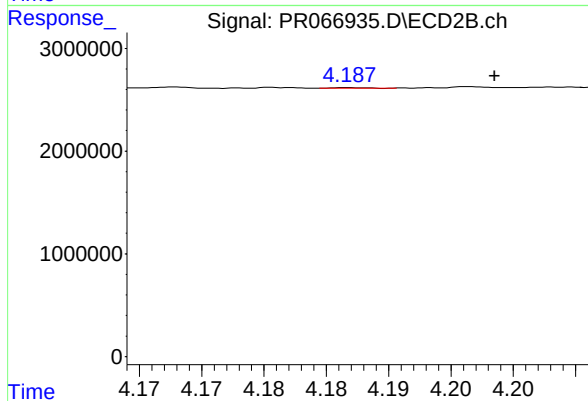
#17 AR-1242-2

R.T.: 4.010 min
Delta R.T.: -0.012 min
Response: 118723
Conc: 0.67 ng/ml



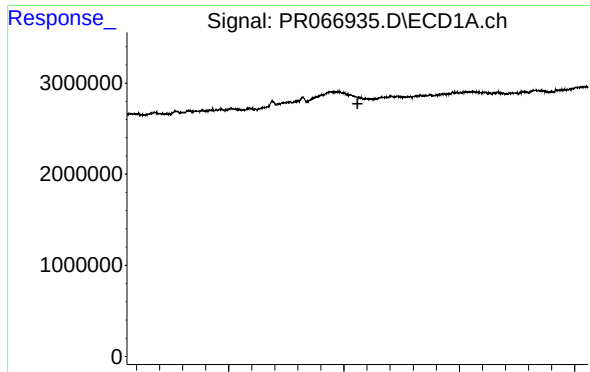
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 1378169
Conc: 10.27 ng/ml



#18 AR-1242-3

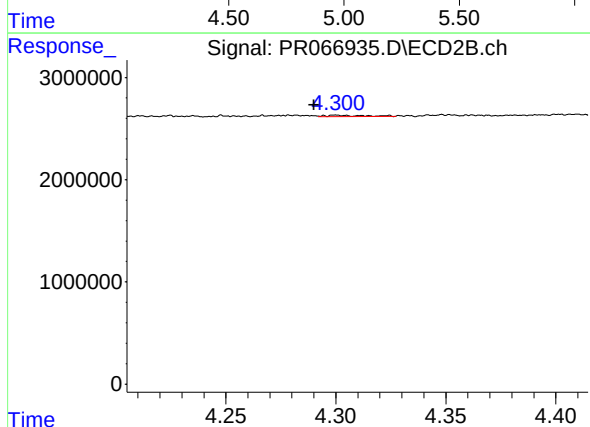
R.T.: 4.187 min
Delta R.T.: -0.011 min
Response: 14593
Conc: 0.15 ng/ml



#19 AR-1242-4

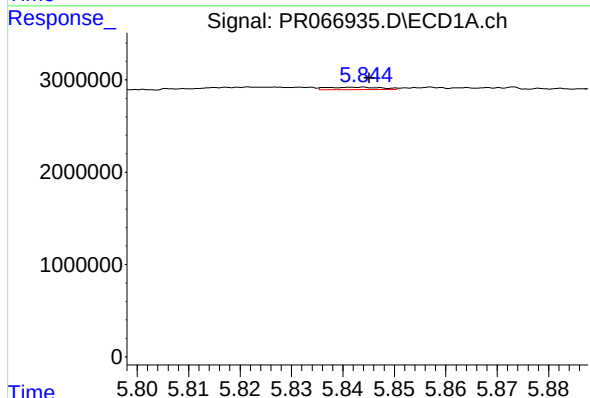
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



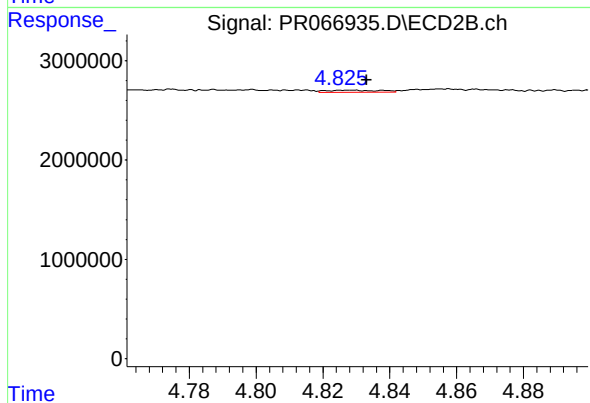
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: 0.010 min
Response: 154934
Conc: 1.56 ng/ml



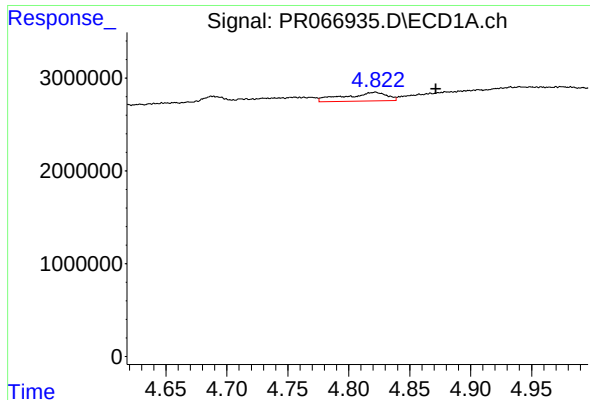
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 183776
Conc: 1.75 ng/ml



#20 AR-1242-5

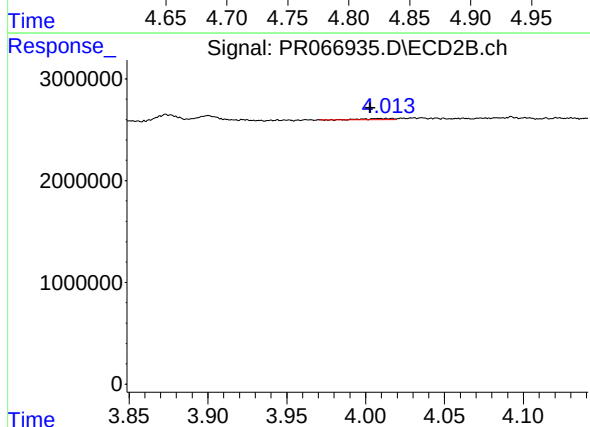
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 259779
Conc: 2.20 ng/ml



#21 AR-1248-1

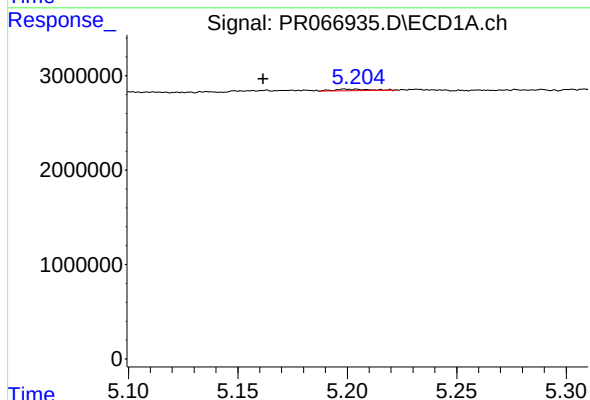
R.T.: 4.822 min
Delta R.T.: -0.050 min
Response: 2253886
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



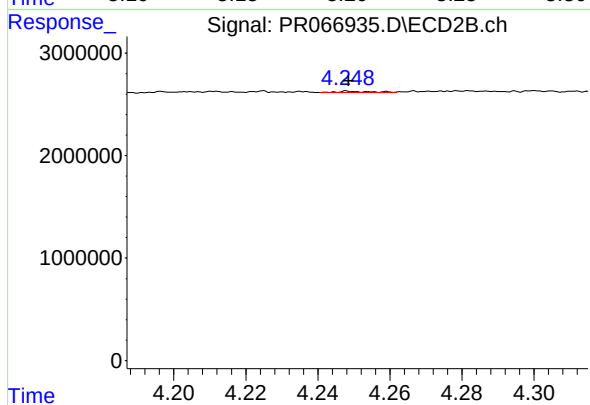
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.007 min
Response: 118723
Conc: 1.31 ng/ml



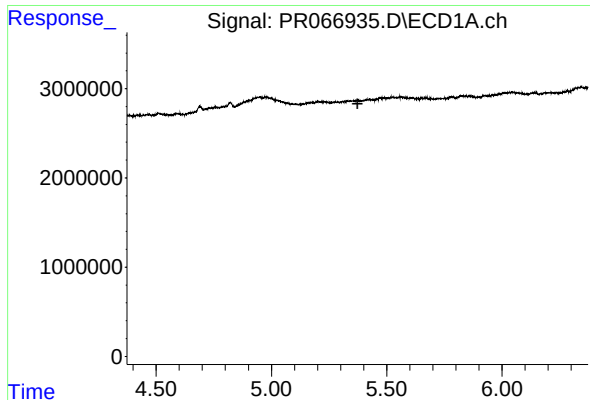
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: 0.037 min
Response: 165495
Conc: 1.11 ng/ml



#22 AR-1248-2

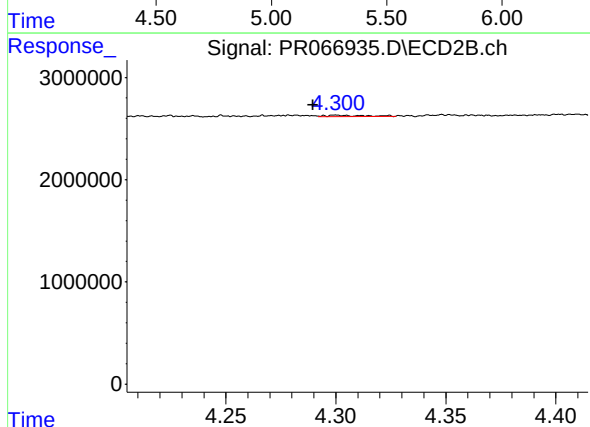
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 86507
Conc: 0.62 ng/ml



#23 AR-1248-3

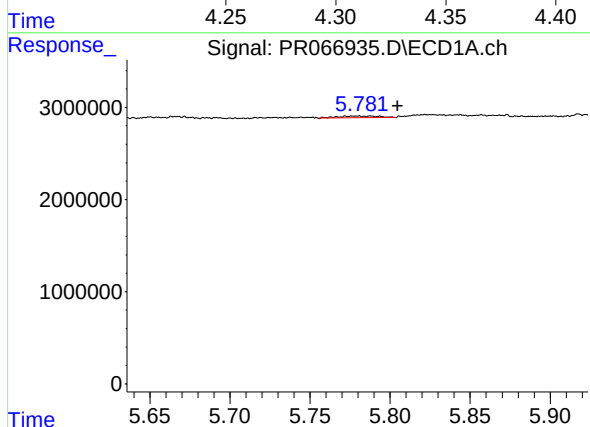
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



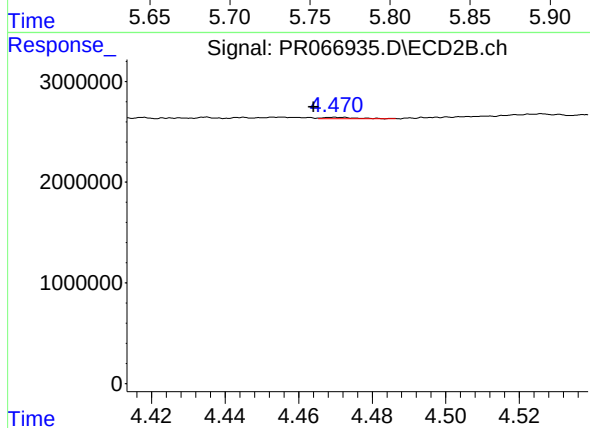
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.011 min
Response: 154934
Conc: 1.11 ng/ml



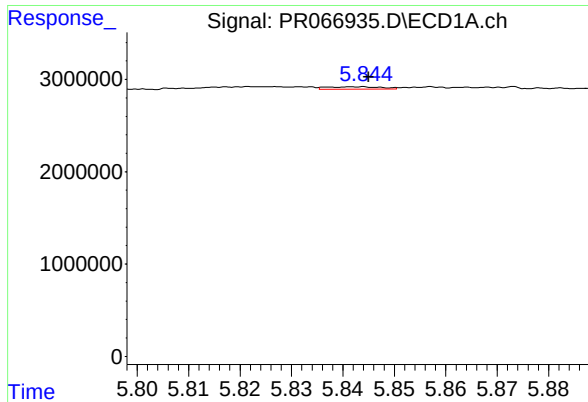
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.017 min
Response: 344271
Conc: 2.18 ng/ml



#24 AR-1248-4

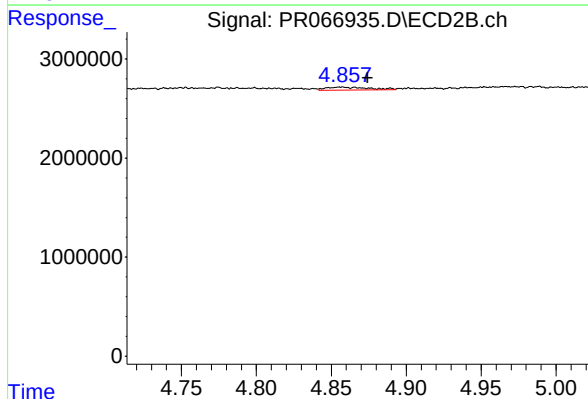
R.T.: 4.471 min
Delta R.T.: 0.006 min
Response: 93303
Conc: 0.56 ng/ml



#25 AR-1248-5

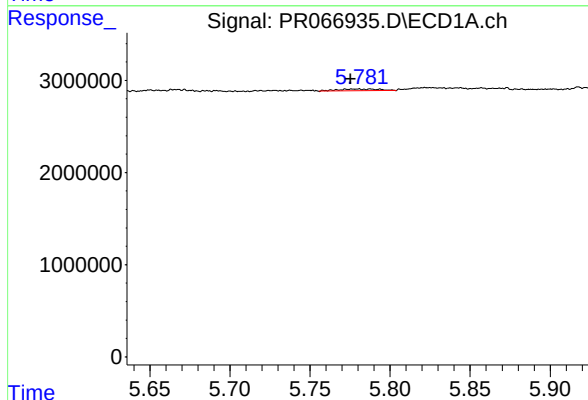
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 183776
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



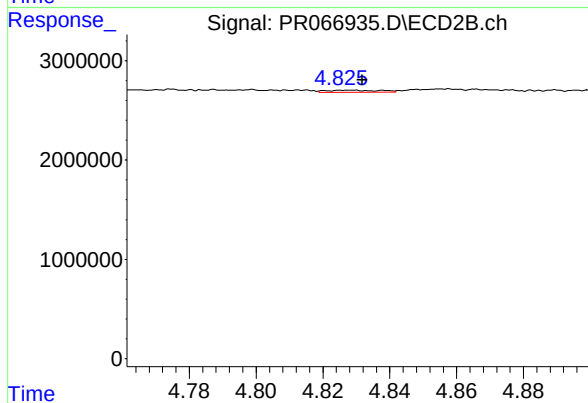
#25 AR-1248-5

R.T.: 4.856 min
Delta R.T.: -0.018 min
Response: 610360
Conc: 3.95 ng/ml



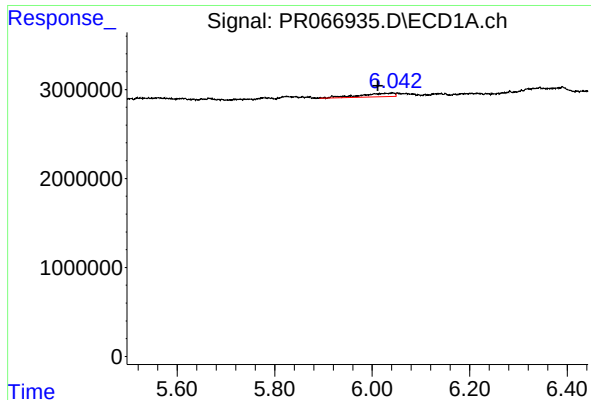
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: 0.012 min
Response: 344271
Conc: 1.81 ng/ml



#26 AR-1254-1

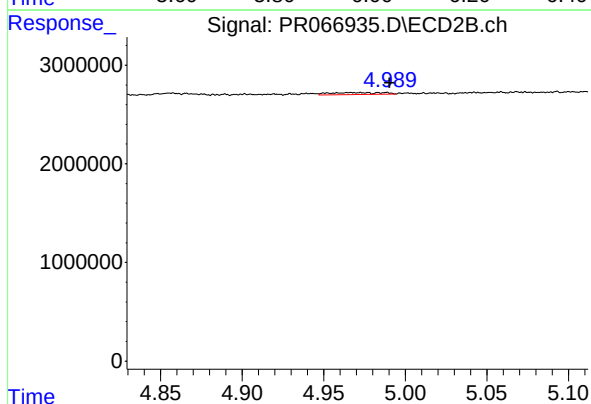
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 259779
Conc: 1.06 ng/ml



#27 AR-1254-2

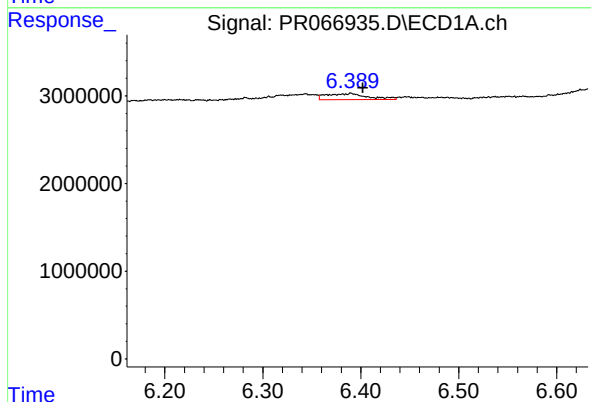
R.T.: 6.042 min
Delta R.T.: 0.030 min
Response: 1988712
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



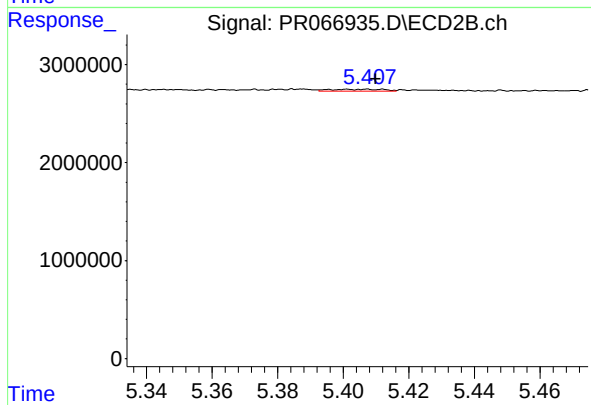
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 452496
Conc: 2.09 ng/ml



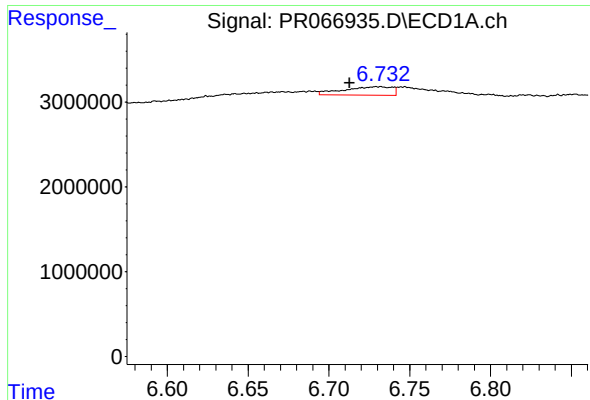
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: 2002843
Conc: 7.47 ng/ml



#28 AR-1254-3

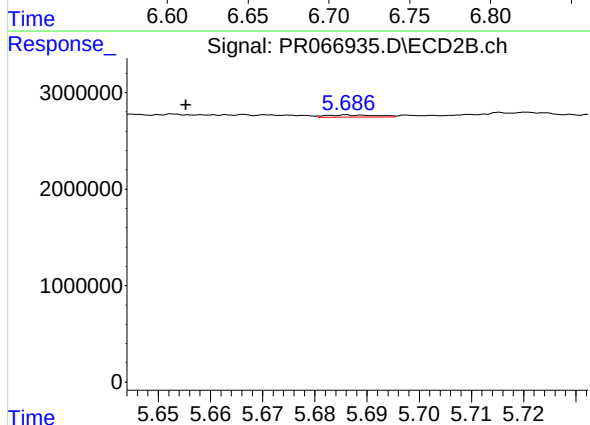
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 229698
Conc: 0.68 ng/ml



#29 AR-1254-4

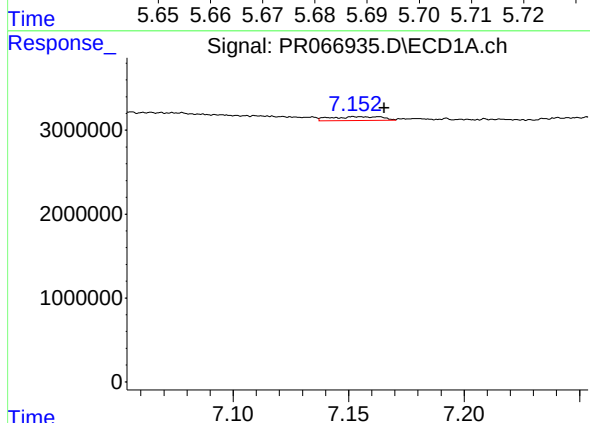
R.T.: 6.731 min
Delta R.T.: 0.018 min
Response: 2059077
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



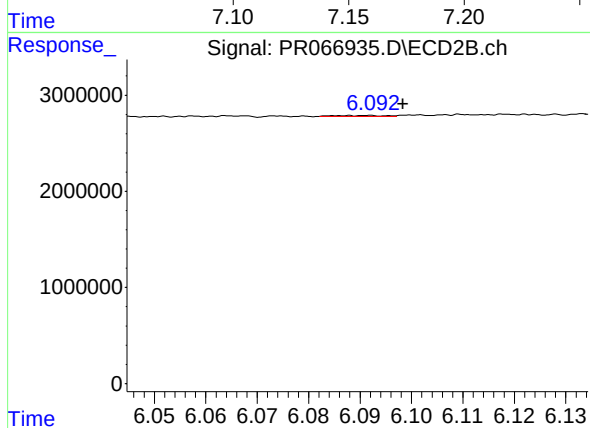
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.031 min
Response: 145535
Conc: 0.74 ng/ml



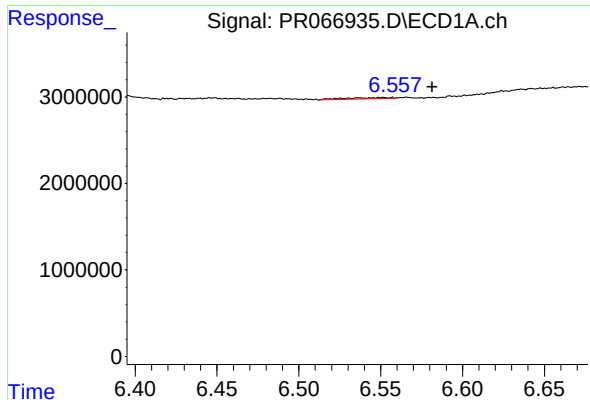
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.013 min
Response: 699591
Conc: 3.64 ng/ml



#30 AR-1254-5

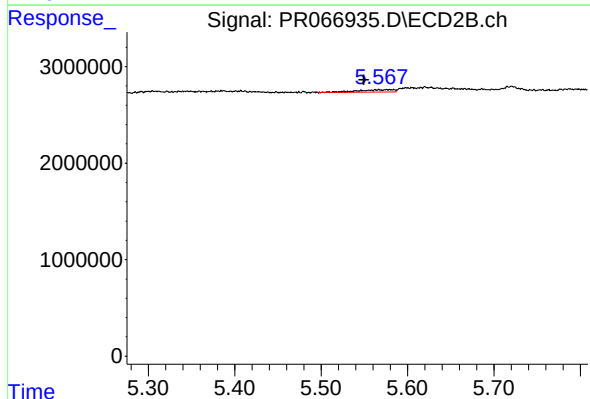
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 63577
Conc: 0.21 ng/ml



#31 AR-1260-1

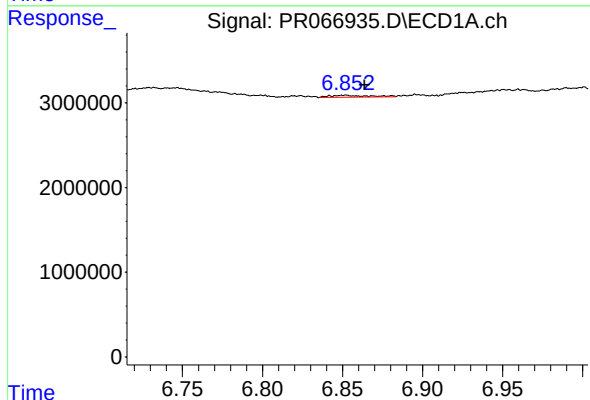
R.T.: 6.551 min
Delta R.T.: -0.031 min
Response: 261006
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



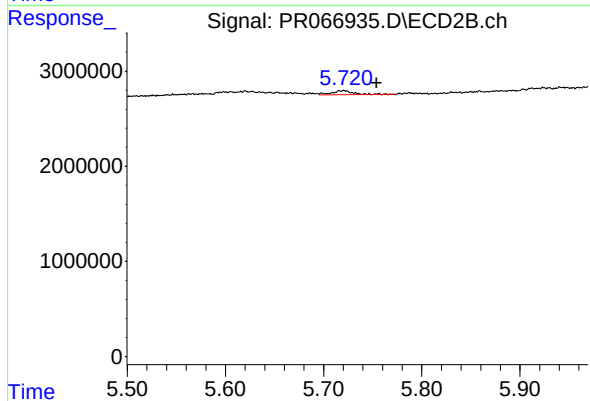
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: 0.017 min
Response: 737751
Conc: 2.83 ng/ml



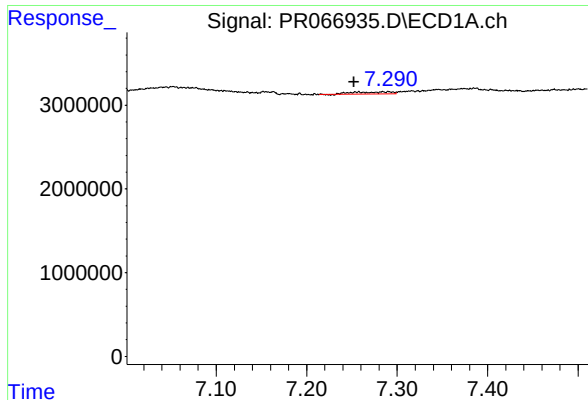
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 399930
Conc: 1.54 ng/ml



#32 AR-1260-2

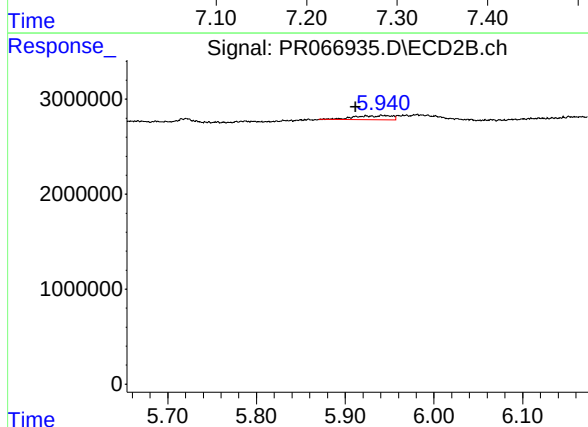
R.T.: 5.721 min
Delta R.T.: -0.033 min
Response: 709953
Conc: 2.32 ng/ml



#33 AR-1260-3

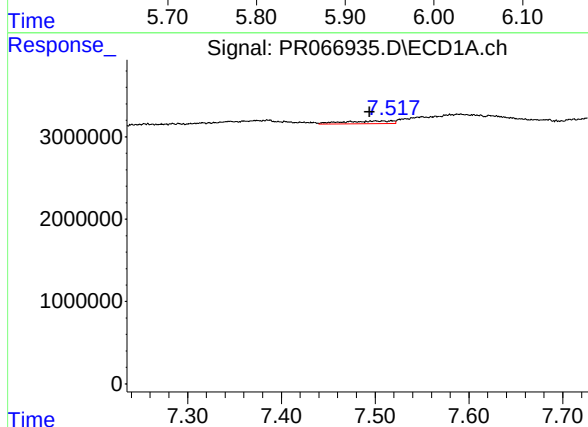
R.T.: 7.291 min
Delta R.T.: 0.038 min
Response: 699057
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



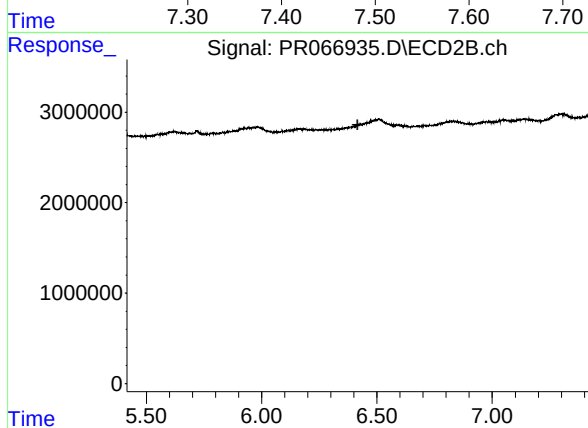
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.029 min
Response: 1238590
Conc: 4.23 ng/ml



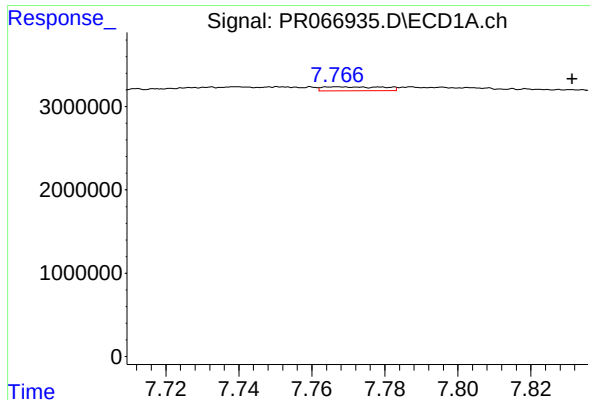
#34 AR-1260-4

R.T.: 7.500 min
Delta R.T.: 0.006 min
Response: 1222880
Conc: 5.85 ng/ml



#34 AR-1260-4

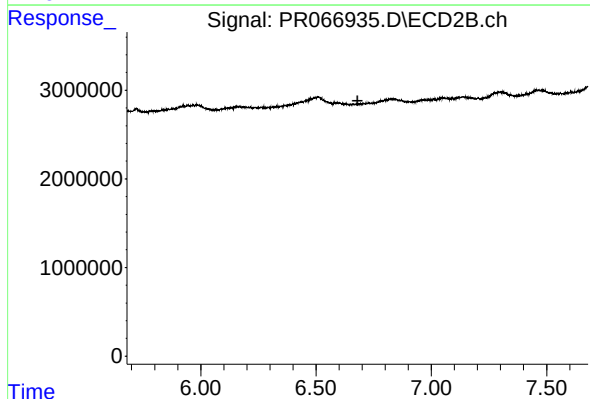
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#35 AR-1260-5

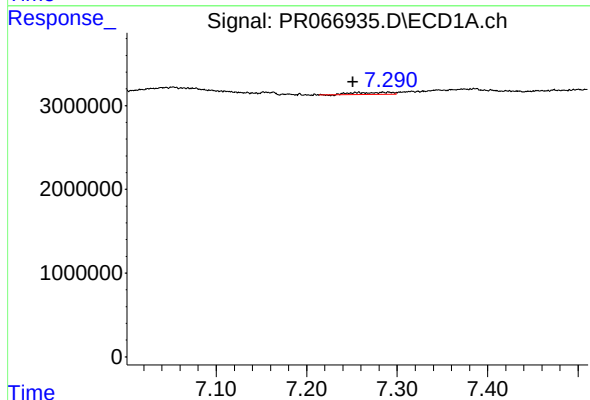
R.T.: 7.767 min
Delta R.T.: -0.064 min
Response: 542625
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



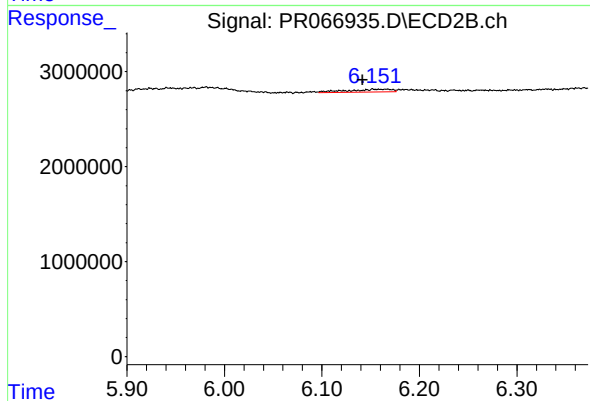
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.



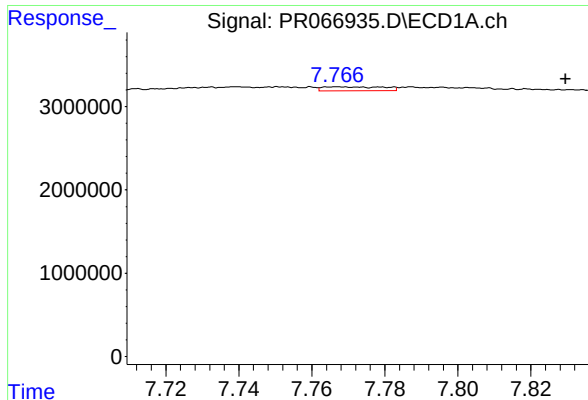
#36 AR-1262-1

R.T.: 7.291 min
Delta R.T.: 0.040 min
Response: 699057
Conc: 2.70 ng/ml



#36 AR-1262-1

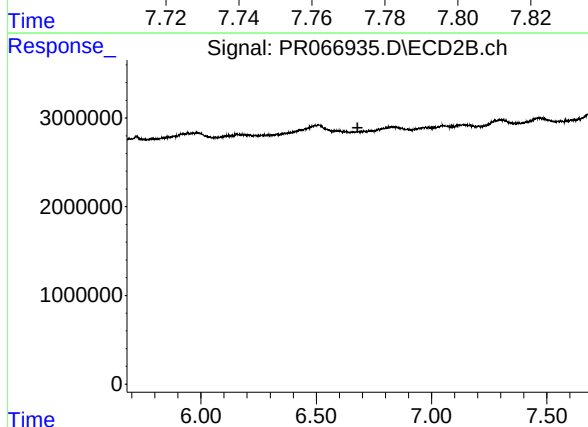
R.T.: 6.153 min
Delta R.T.: 0.011 min
Response: 935308
Conc: 2.82 ng/ml



#37 AR-1262-2

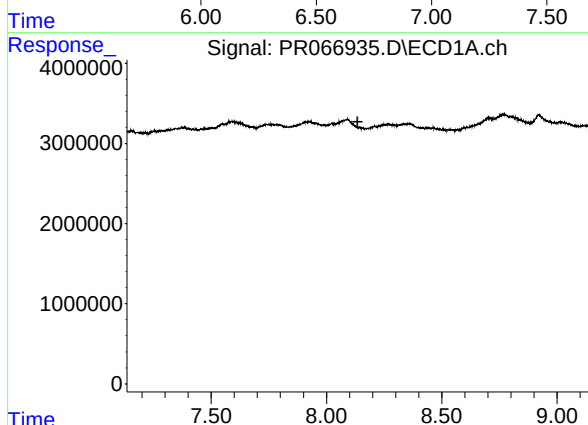
R.T.: 7.767 min
Delta R.T.: -0.062 min
Response: 542625
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



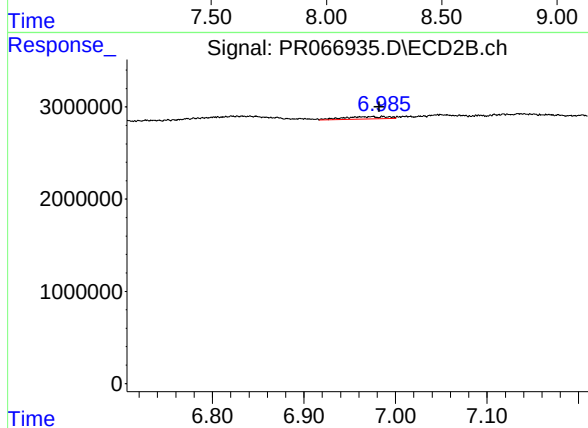
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



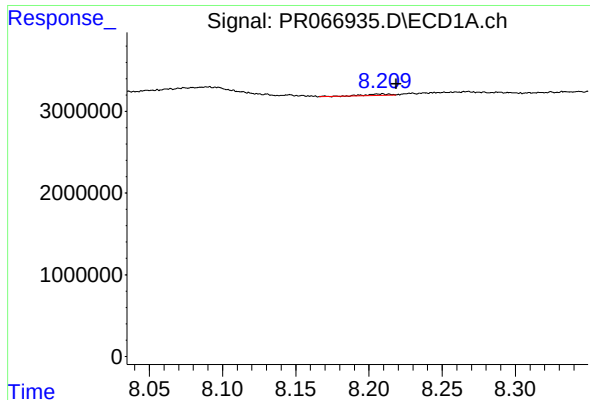
#38 AR-1262-3

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



#38 AR-1262-3

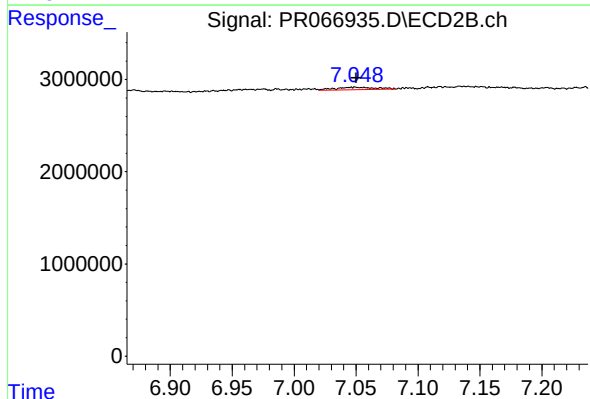
R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 827481
Conc: 3.47 ng/ml



#39 AR-1262-4

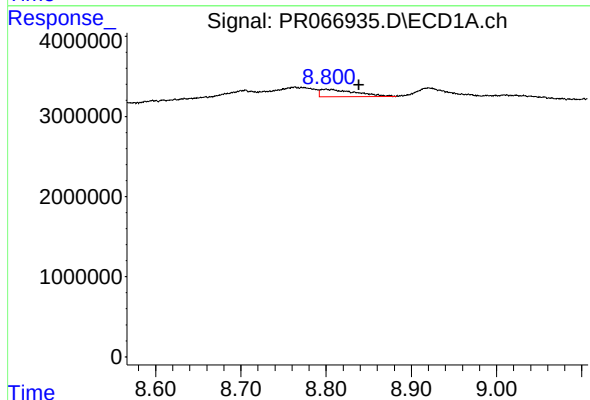
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 220374
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



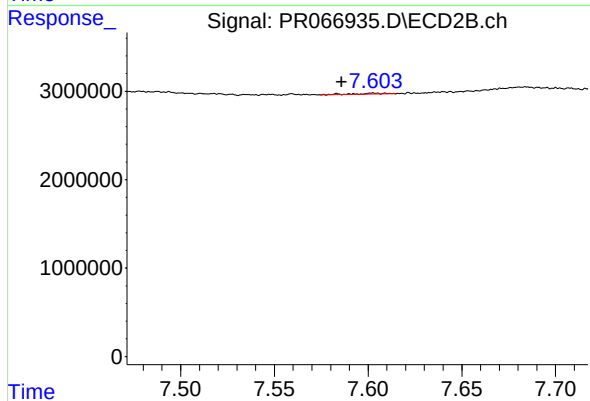
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 627695
Conc: 1.47 ng/ml



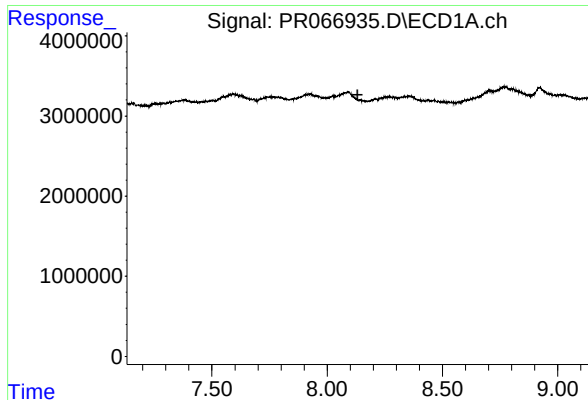
#40 AR-1262-5

R.T.: 8.800 min
Delta R.T.: -0.039 min
Response: 2613544
Conc: 25.51 ng/ml



#40 AR-1262-5

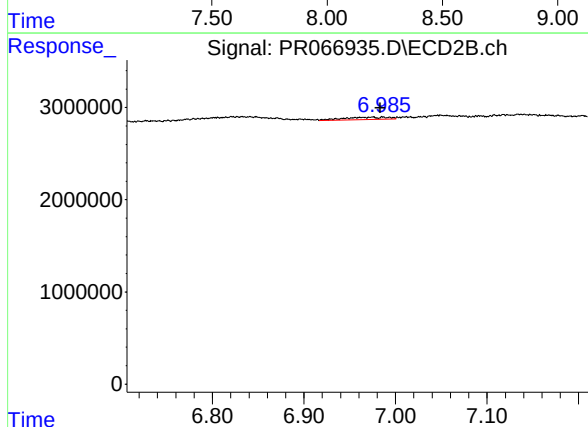
R.T.: 7.604 min
Delta R.T.: 0.018 min
Response: 94223
Conc: 0.48 ng/ml



#41 AR-1268-1

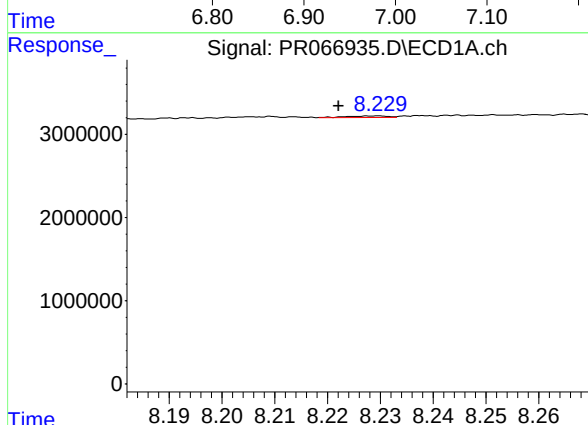
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



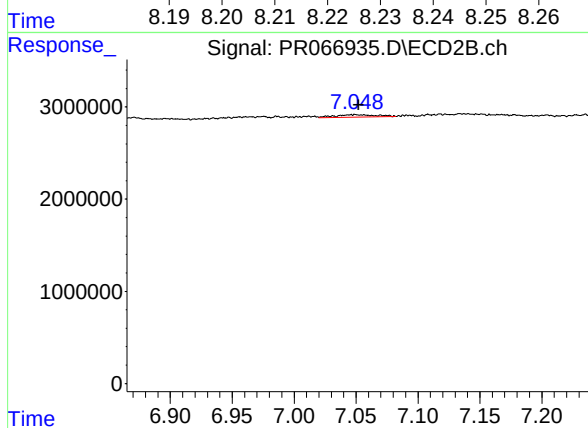
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 827481
Conc: 1.24 ng/ml



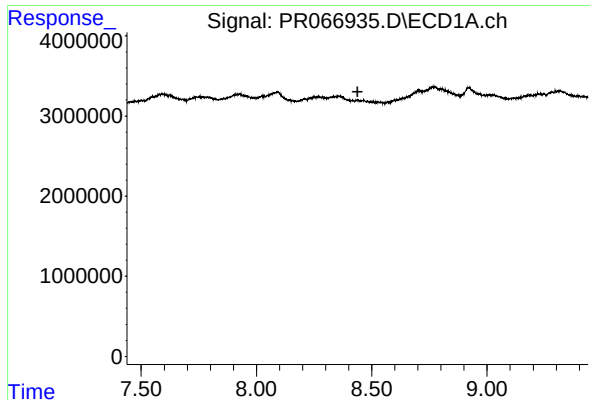
#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: 0.007 min
Response: 99286
Conc: 0.27 ng/ml



#42 AR-1268-2

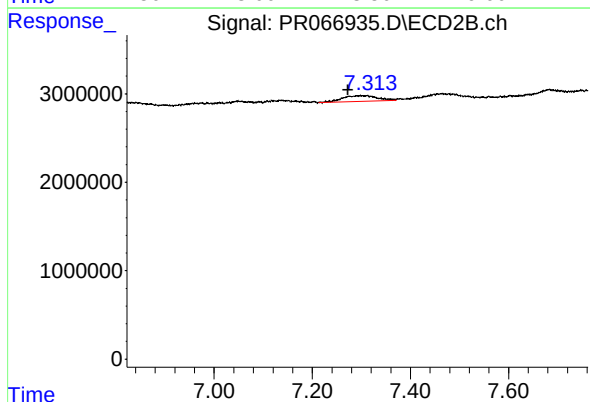
R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 627695
Conc: 1.03 ng/ml



#43 AR-1268-3

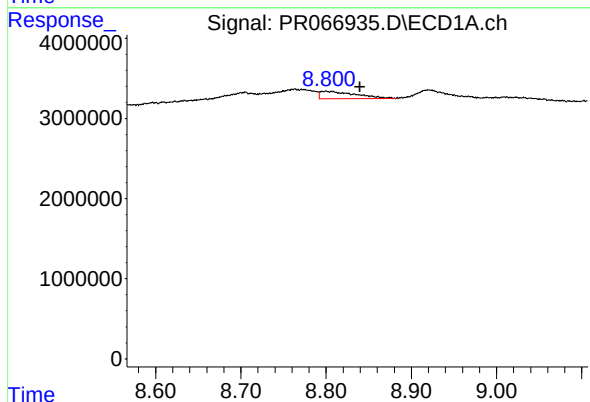
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



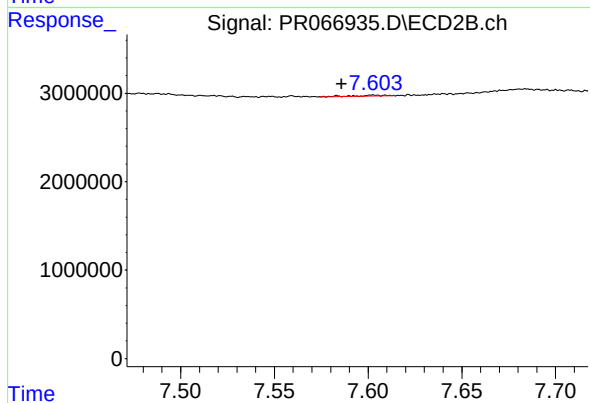
#43 AR-1268-3

R.T.: 7.299 min
Delta R.T.: 0.026 min
Response: 3135253
Conc: 5.86 ng/ml



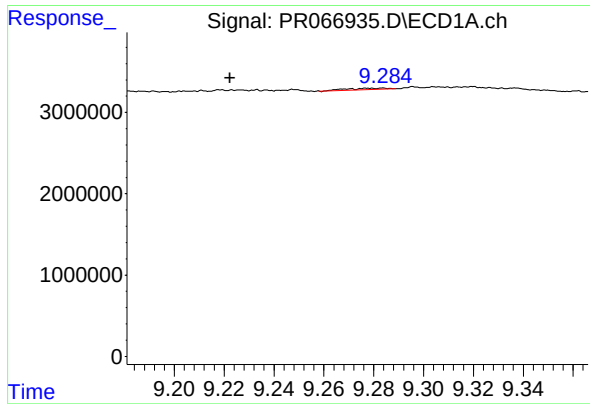
#44 AR-1268-4

R.T.: 8.800 min
Delta R.T.: -0.040 min
Response: 2613544
Conc: 23.01 ng/ml



#44 AR-1268-4

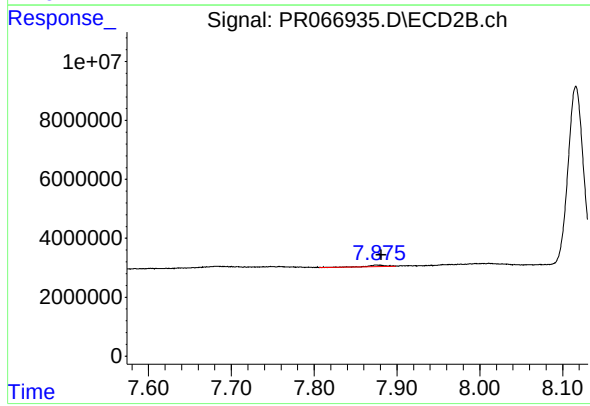
R.T.: 7.604 min
Delta R.T.: 0.018 min
Response: 94223
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.284 min
Delta R.T.: 0.061 min
Response: 203979
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 520095
Conc: 0.35 ng/ml