

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 12:04
 Operator : AJ\MA
 Sample : PB161116BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:21:00 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...	3.650	2.892	117.2E6	93706145	19.098	20.126
2) SA Decachlor...	9.526	8.114	64975586	94573460	50.040	42.477
Target Compounds						
3) L1 AR-1016-1	4.884	4.030	601279	424797	3.749	2.830
4) L1 AR-1016-2	4.884	4.030	601279	424797	2.342	1.917
5) L1 AR-1016-3	4.966	4.197	1160395	128974	6.741	1.047 #
6) L1 AR-1016-4	0.000	4.255	0	153171	N.D.	1.467 #
7) L1 AR-1016-5	0.000	4.466	0	79473	N.D.	0.600 #
8) L2 AR-1221-1	0.000	3.102	0	72304	N.D.	1.302 #
9) L2 AR-1221-2	3.961	3.192	1613861	1459515	34.577	36.462
10) L2 AR-1221-3	0.000	3.295	0	55597	N.D.	0.441 #
11) L3 AR-1232-1	0.000	3.295	0	55597	N.D.	0.519 #
12) L3 AR-1232-2	4.544f	4.030	190453	424797	2.681	4.100 #
13) L3 AR-1232-3	4.884	4.197	601279	128974	5.262	2.332 #
14) L3 AR-1232-4	0.000	4.298	0	47835	N.D.	0.936 #
15) L3 AR-1232-5	0.000	4.466	0	79473	N.D.	1.435 #
16) L4 AR-1242-1	4.884	4.030	601279	424797	4.875	3.576 #
17) L4 AR-1242-2	4.884	4.030	601279	424797	3.060	2.395
18) L4 AR-1242-3	4.966	4.197	1160395	128974	8.651	1.313 #
19) L4 AR-1242-4	0.000	4.298	0	47835	N.D.	0.483 #
20) L4 AR-1242-5	5.829	4.828	363949	157287	3.459	1.335 #
21) L5 AR-1248-1	4.884	4.030	601279	424797	6.617	4.698 #
22) L5 AR-1248-2	0.000	4.255	0	153171	N.D.	1.096 #
23) L5 AR-1248-3	0.000	4.298	0	47835	N.D.	0.342 #
24) L5 AR-1248-4	5.829	4.466	363949	79473	2.308	0.474 #
25) L5 AR-1248-5	5.829	4.890	363949	198789	2.044	1.287 #
26) L6 AR-1254-1	5.776	4.828	782604	157287	4.105	0.644 #
27) L6 AR-1254-2	5.994	4.981	373356	778997	1.330	3.599 #
28) L6 AR-1254-3	6.397	5.392	1039841	1657247	3.879	4.873 #
29) L6 AR-1254-4	0.000	5.642	0	78877	N.D.	0.402 #
30) L6 AR-1254-5	7.188	6.097	811481	418889	4.226	1.360 #
31) L7 AR-1260-1	6.600	5.556	367263	123966	1.506	0.476 #
32) L7 AR-1260-2	6.904f	5.758	1052320	70719	4.065	0.231 #
33) L7 AR-1260-3	7.188f	5.917	811481	568591	4.084	1.940 #
34) L7 AR-1260-4	7.558f	6.410	2511219	245365	12.022	0.981 #
35) L7 AR-1260-5	7.852	6.730f	2293796	483411	6.701	0.886 #
36) L8 AR-1262-1	7.188f	6.097f	811481	418889	3.136	1.264 #
37) L8 AR-1262-2	7.852	6.730f	2293796	483411	6.614	0.869 #
38) L8 AR-1262-3	0.000	6.974	0	250342	N.D.	1.049 #
39) L8 AR-1262-4	0.000	7.089f	0	342577	N.D.	0.803 #
40) L8 AR-1262-5	0.000	7.569	0	253599	N.D.	1.295 #
41) L9 AR-1268-1	0.000	6.974	0	250342	N.D.	0.376 #

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 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	0.000	7.089f	0	342577	N.D.	0.562 #
43) L9	AR-1268-3	0.000	7.268	0	318650	N.D.	0.596 #
44) L9	AR-1268-4	0.000	7.569	0	253599	N.D.	1.151 #
45) L9	AR-1268-5	9.217	7.874	537122	766919	0.638	0.514

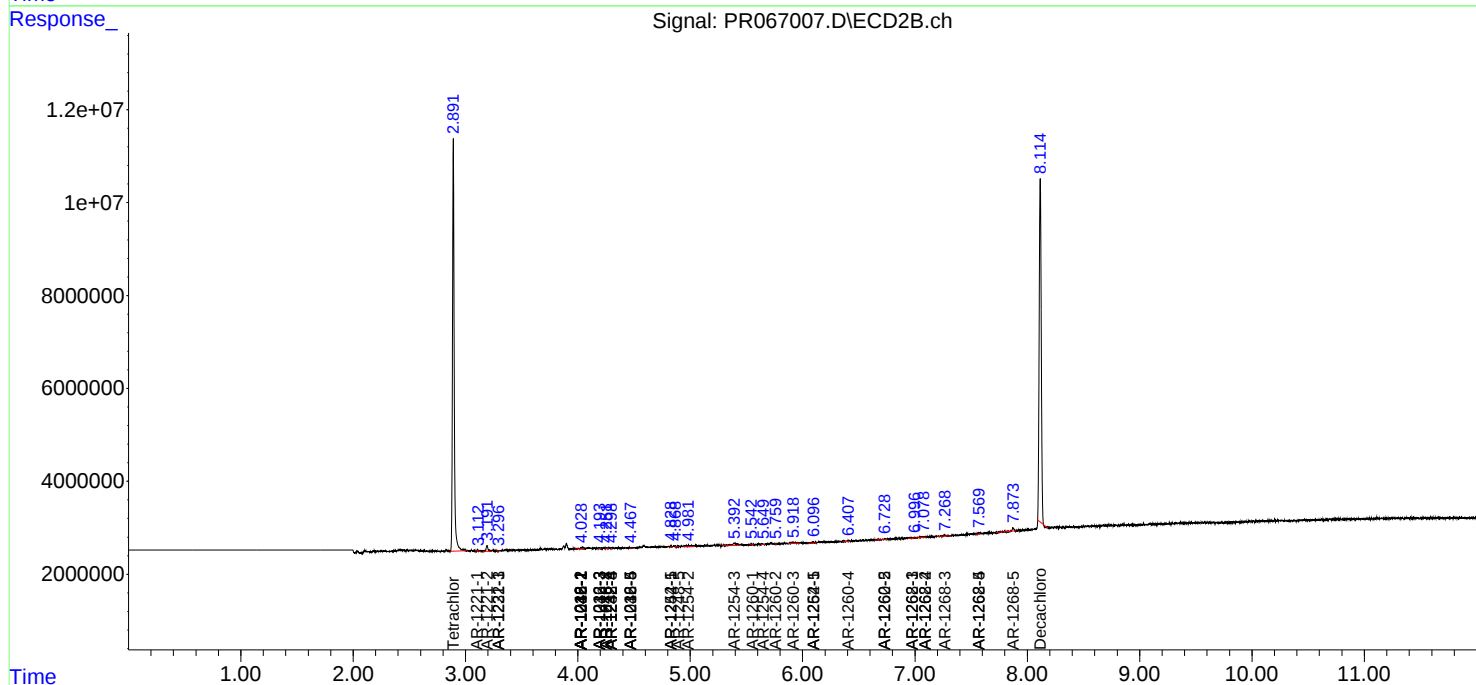
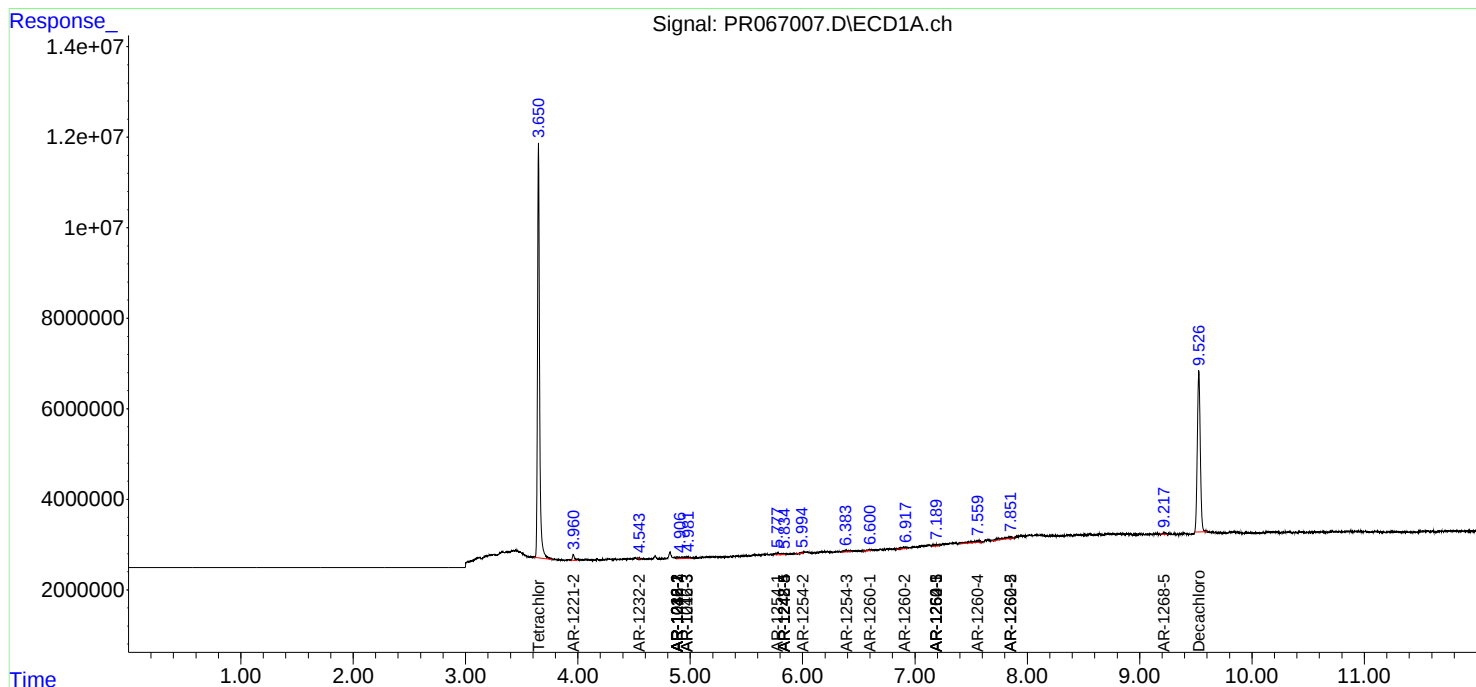
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

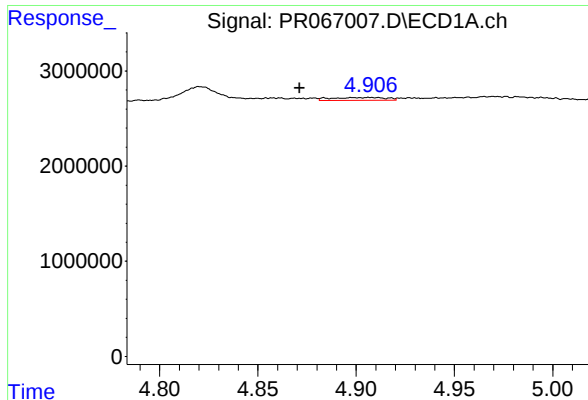
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
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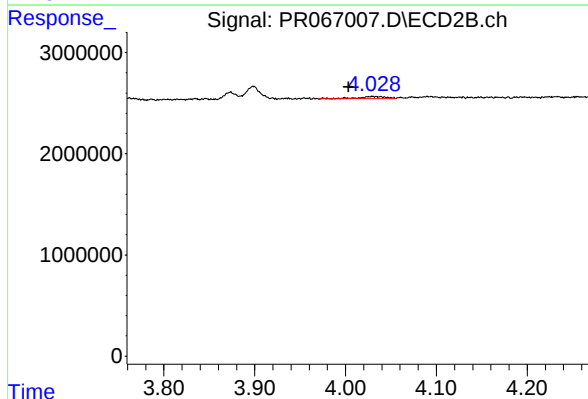




#3 AR-1016-1

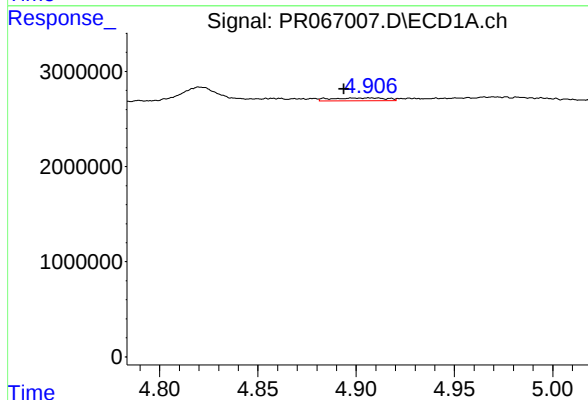
R.T.: 4.884 min
Delta R.T.: 0.012 min
Response: 601279
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



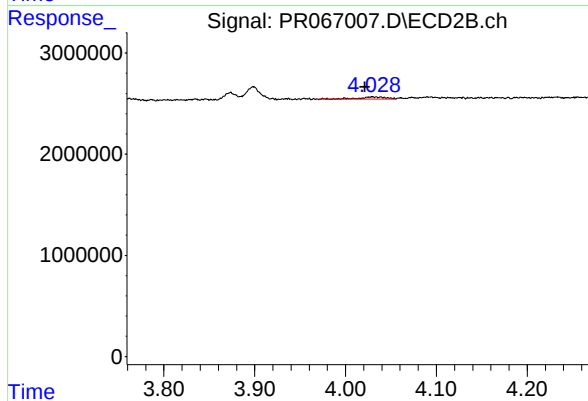
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.026 min
Response: 424797
Conc: 2.83 ng/ml



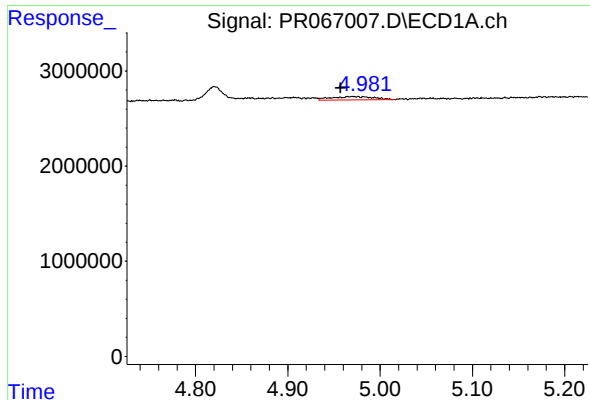
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 601279
Conc: 2.34 ng/ml



#4 AR-1016-2

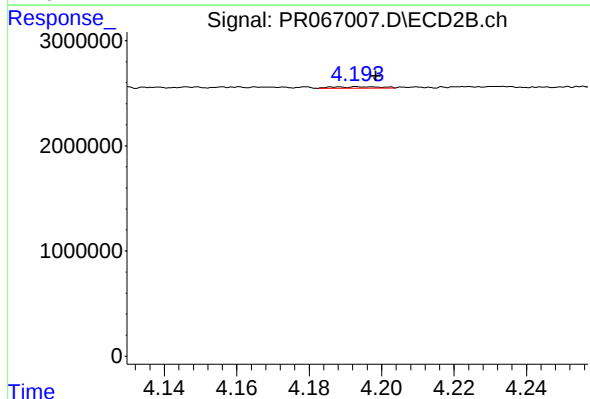
R.T.: 4.030 min
Delta R.T.: 0.008 min
Response: 424797
Conc: 1.92 ng/ml



#5 AR-1016-3

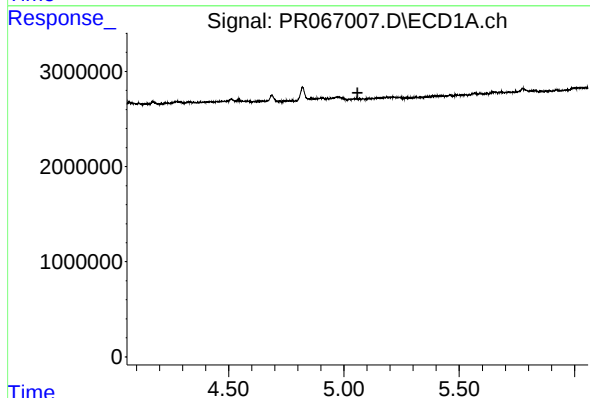
R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 1160395
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



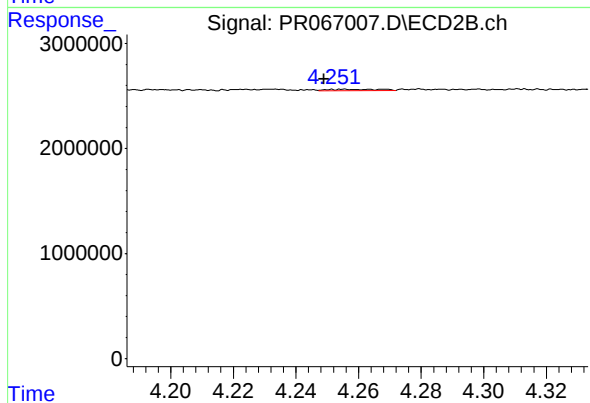
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 128974
Conc: 1.05 ng/ml



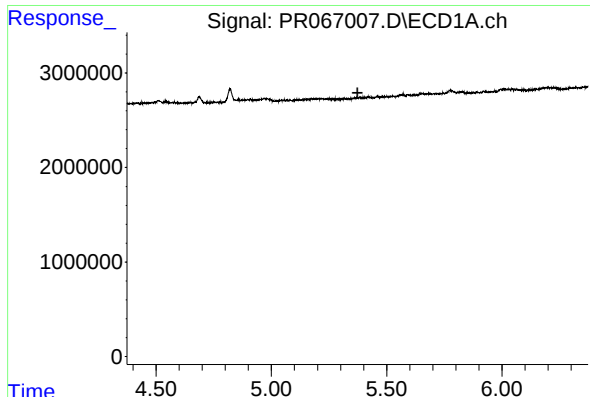
#6 AR-1016-4

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



#6 AR-1016-4

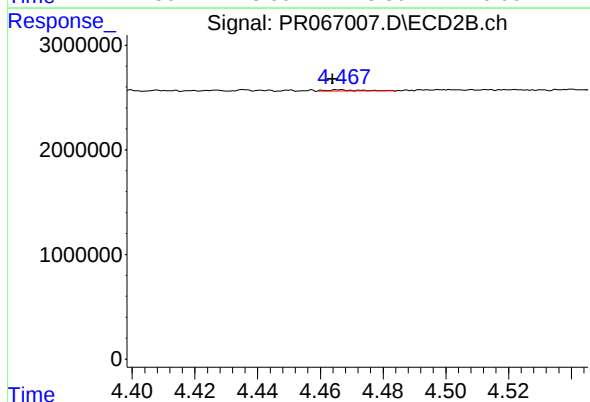
R.T.: 4.255 min
Delta R.T.: 0.007 min
Response: 153171
Conc: 1.47 ng/ml



#7 AR-1016-5

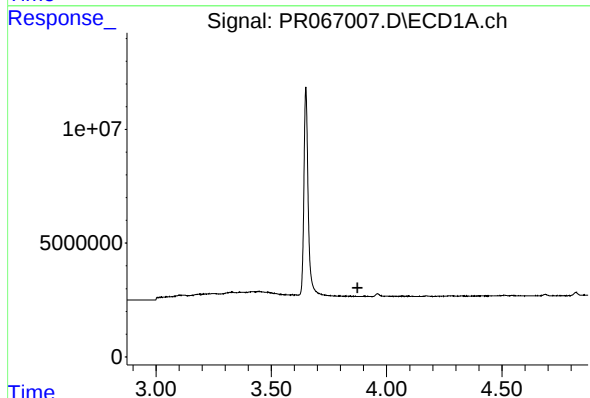
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



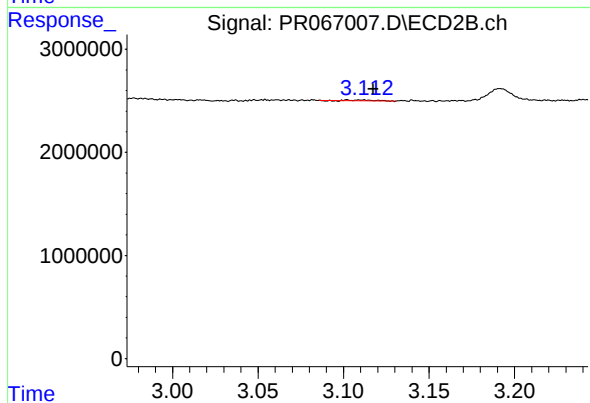
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 79473
Conc: 0.60 ng/ml



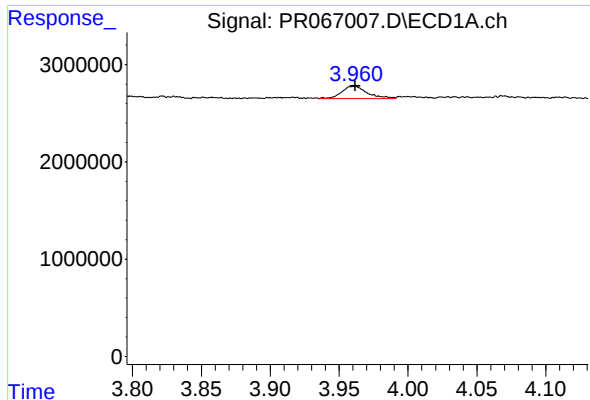
#8 AR-1221-1

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



#8 AR-1221-1

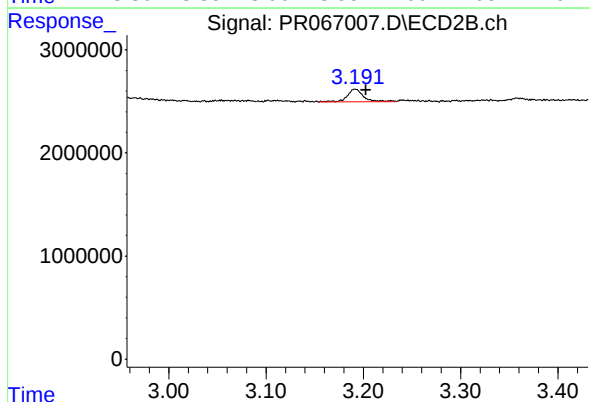
R.T.: 3.102 min
Delta R.T.: -0.015 min
Response: 72304
Conc: 1.30 ng/ml



#9 AR-1221-2

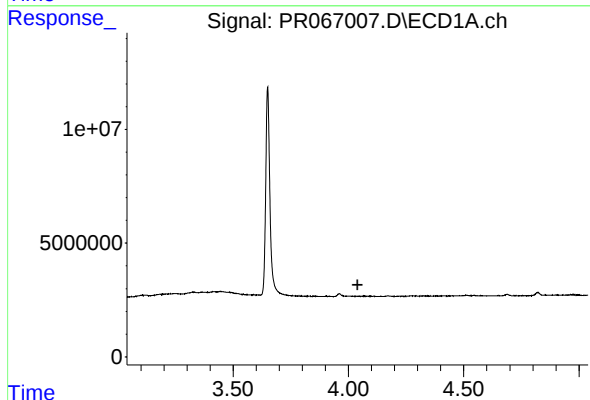
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1613861
Conc: 34.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



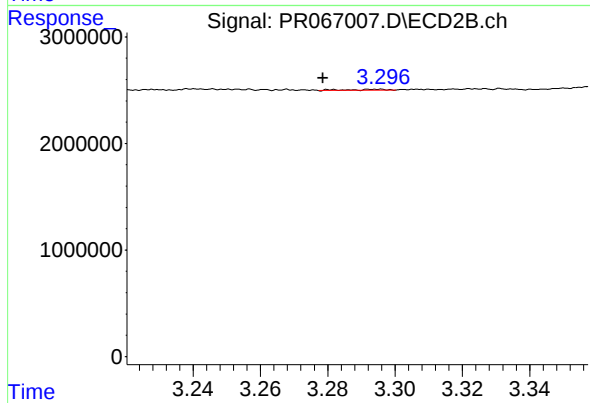
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1459515
Conc: 36.46 ng/ml



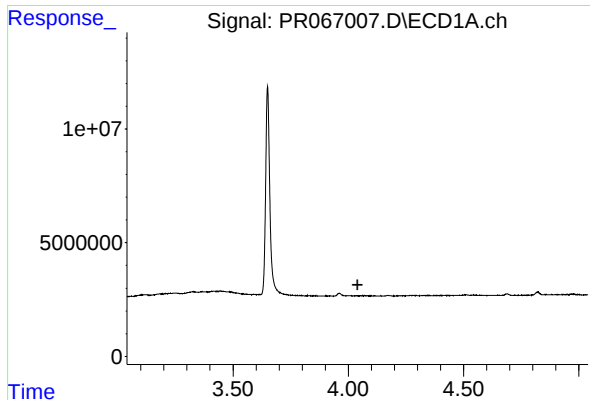
#10 AR-1221-3

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



#10 AR-1221-3

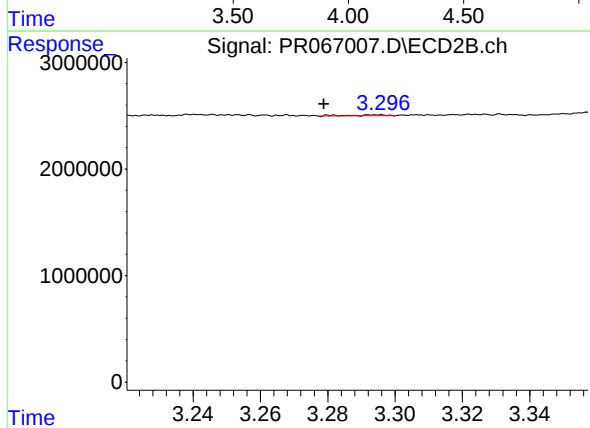
R.T.: 3.295 min
Delta R.T.: 0.016 min
Response: 55597
Conc: 0.44 ng/ml



#11 AR-1232-1

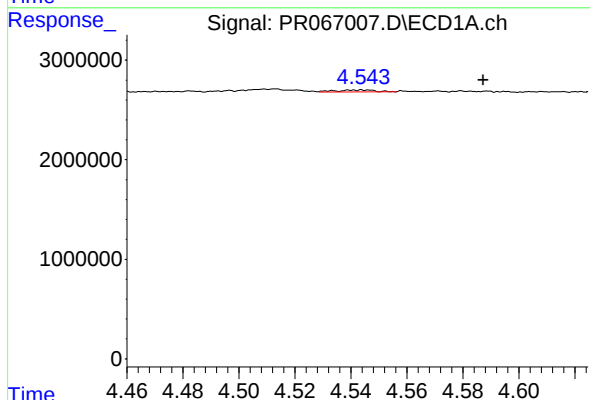
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



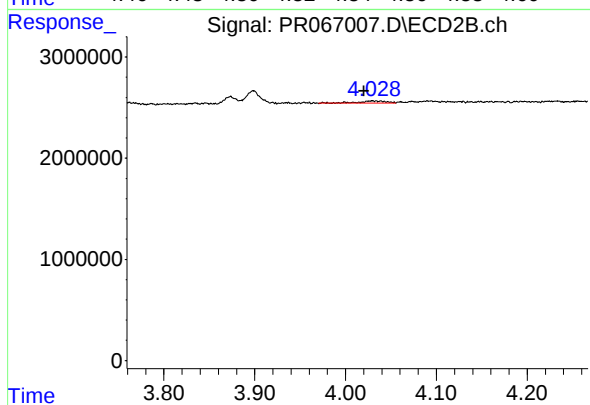
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.016 min
Response: 55597
Conc: 0.52 ng/ml



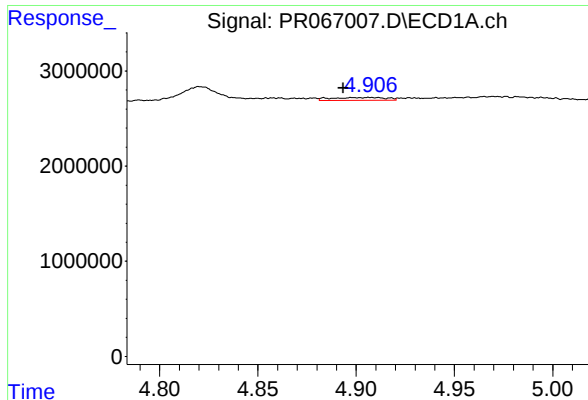
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: -0.043 min
Response: 190453
Conc: 2.68 ng/ml



#12 AR-1232-2

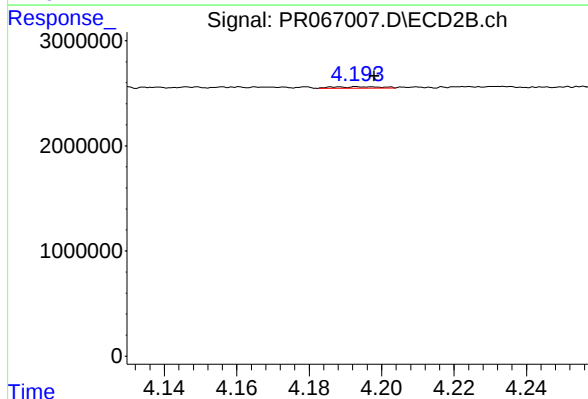
R.T.: 4.030 min
Delta R.T.: 0.010 min
Response: 424797
Conc: 4.10 ng/ml



#13 AR-1232-3

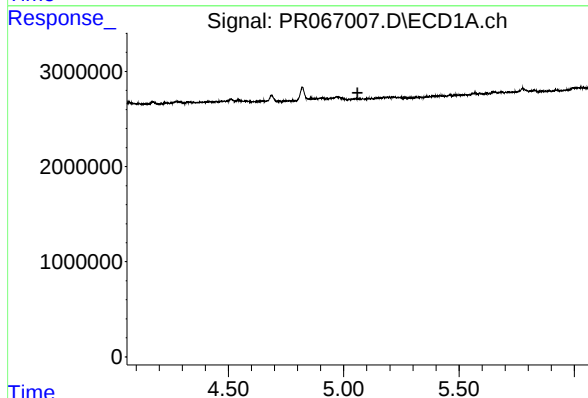
R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 601279
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



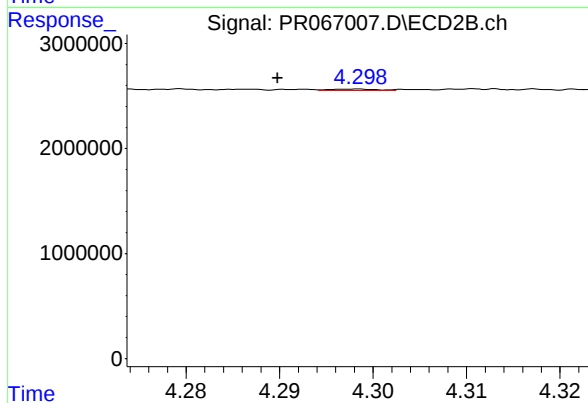
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 128974
Conc: 2.33 ng/ml



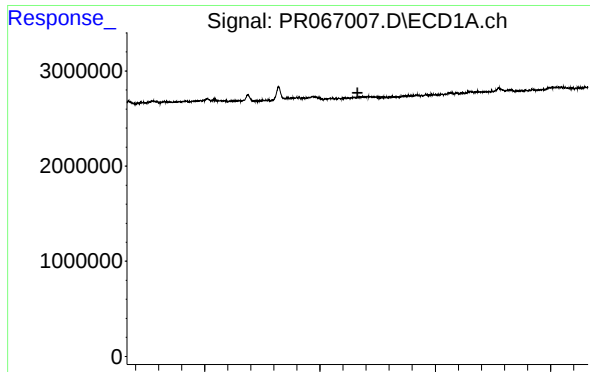
#14 AR-1232-4

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



#14 AR-1232-4

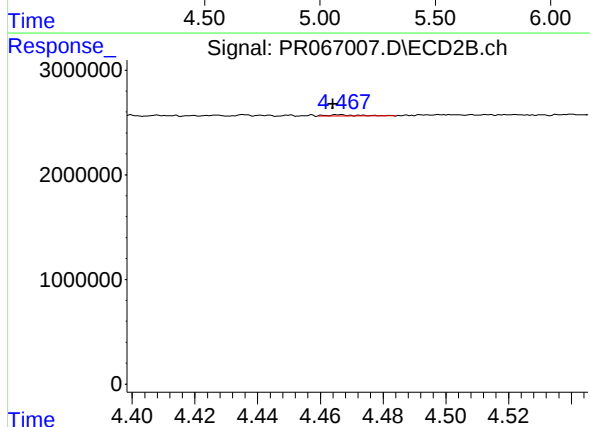
R.T.: 4.298 min
Delta R.T.: 0.008 min
Response: 47835
Conc: 0.94 ng/ml



#15 AR-1232-5

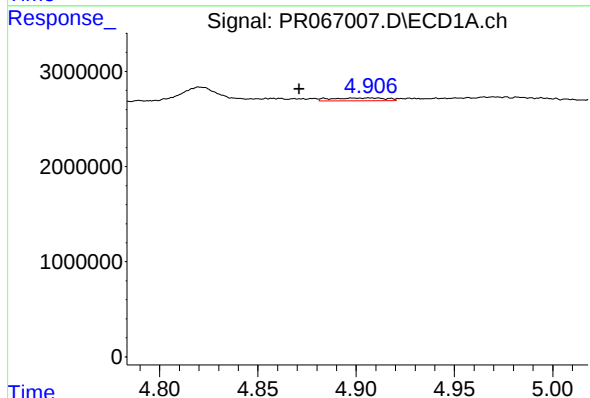
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



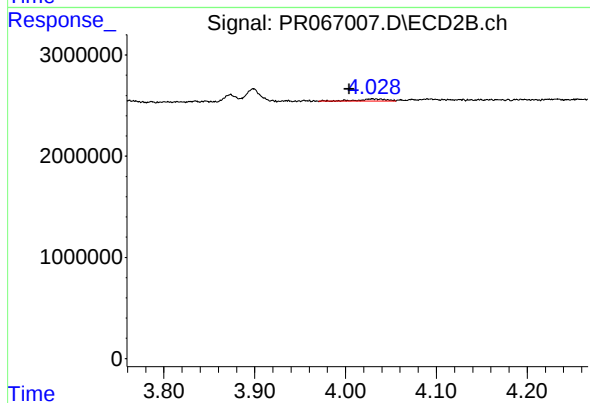
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 79473
Conc: 1.43 ng/ml



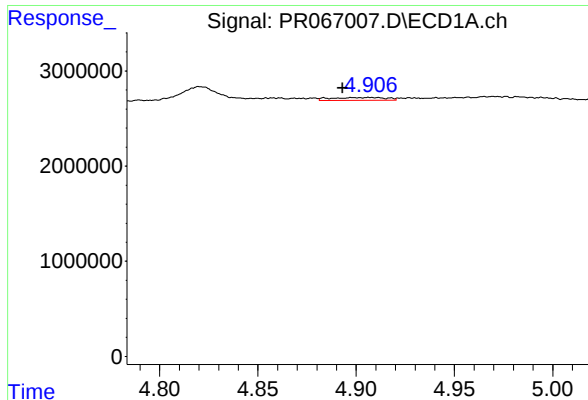
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: 0.013 min
Response: 601279
Conc: 4.87 ng/ml



#16 AR-1242-1

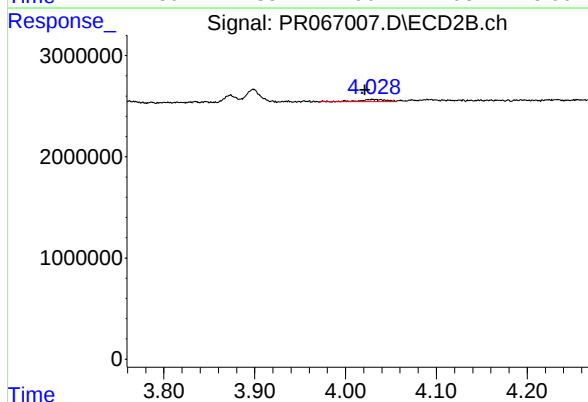
R.T.: 4.030 min
Delta R.T.: 0.026 min
Response: 424797
Conc: 3.58 ng/ml



#17 AR-1242-2

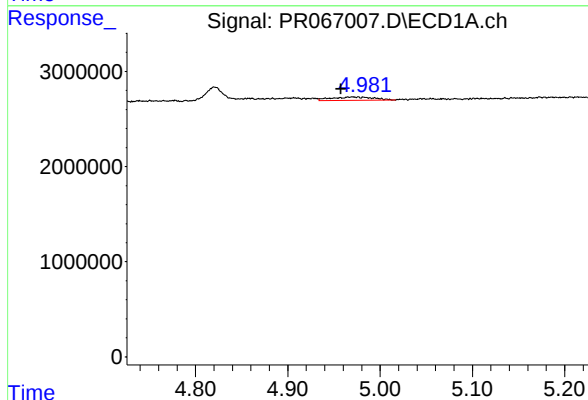
R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 601279
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



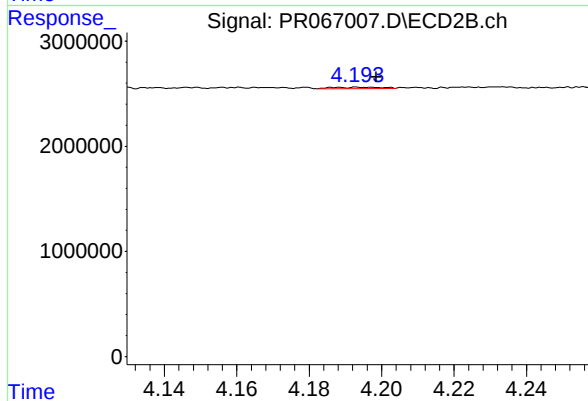
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.008 min
Response: 424797
Conc: 2.39 ng/ml



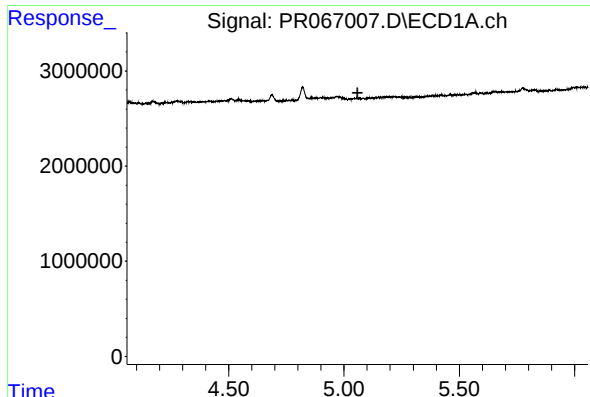
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 1160395
Conc: 8.65 ng/ml



#18 AR-1242-3

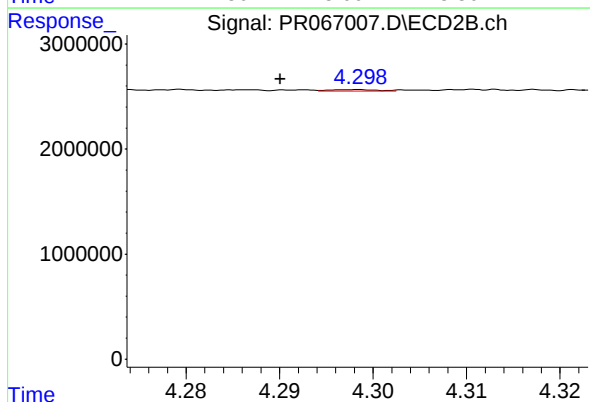
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 128974
Conc: 1.31 ng/ml



#19 AR-1242-4

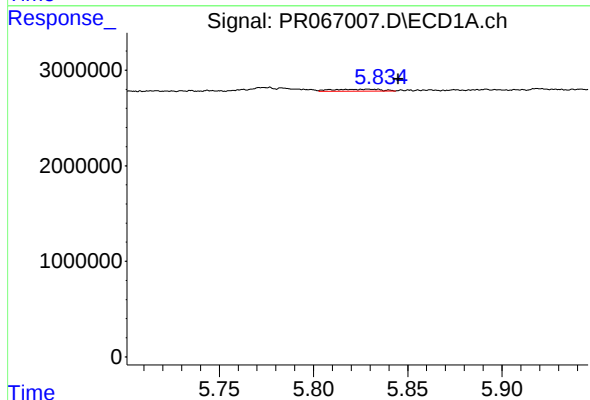
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



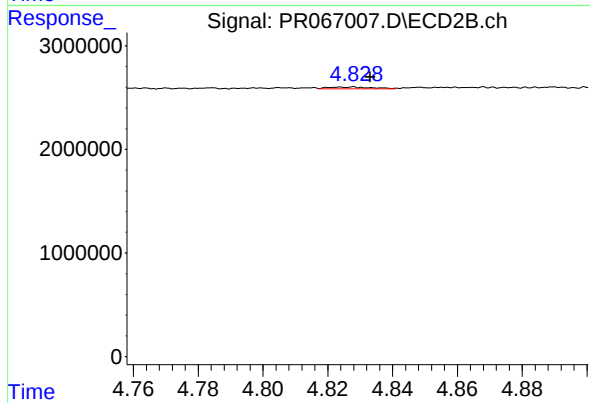
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: 0.008 min
Response: 47835
Conc: 0.48 ng/ml



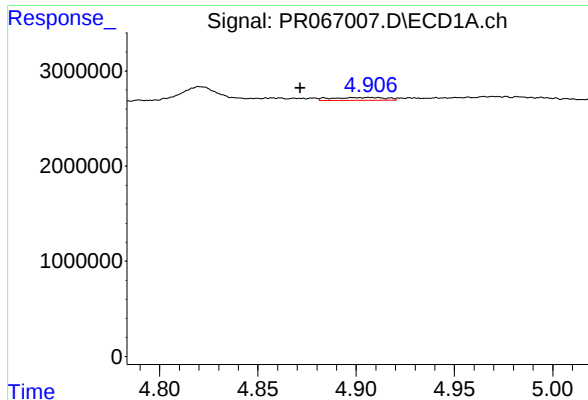
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: 363949
Conc: 3.46 ng/ml



#20 AR-1242-5

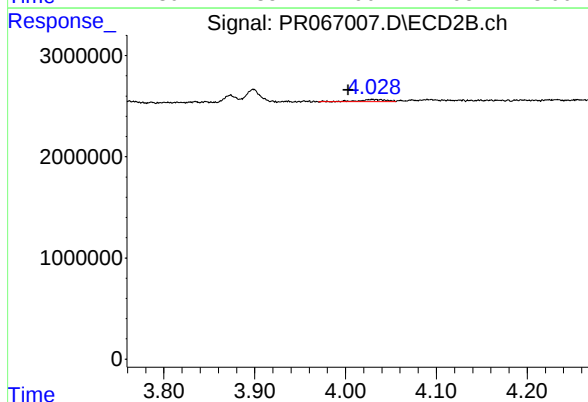
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 157287
Conc: 1.33 ng/ml



#21 AR-1248-1

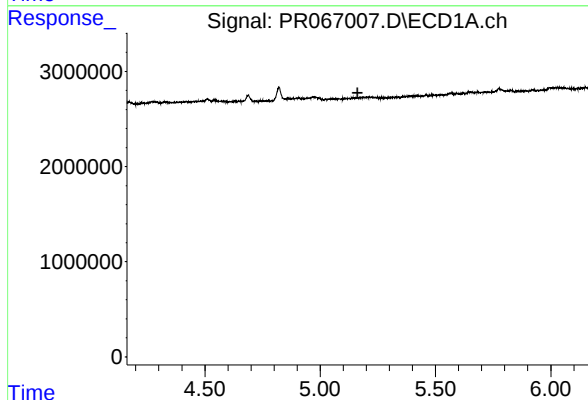
R.T.: 4.884 min
Delta R.T.: 0.012 min
Response: 601279
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



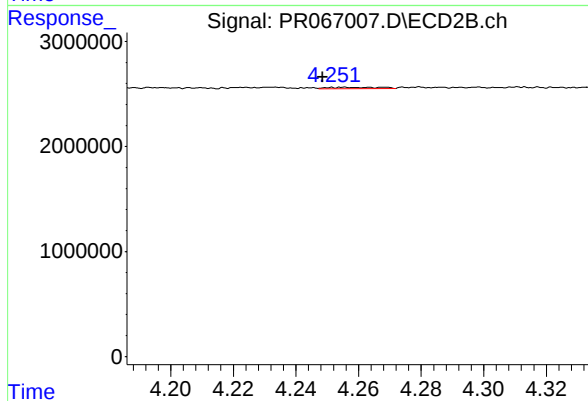
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.027 min
Response: 424797
Conc: 4.70 ng/ml



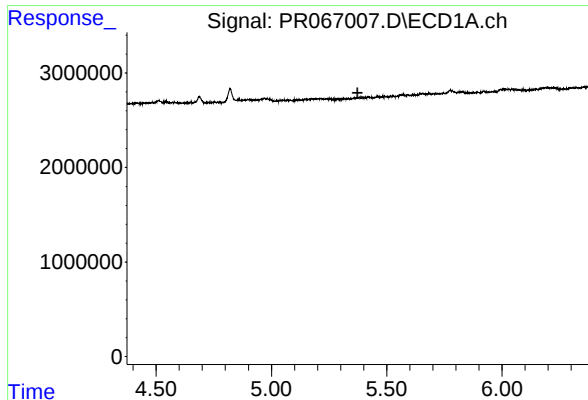
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#22 AR-1248-2

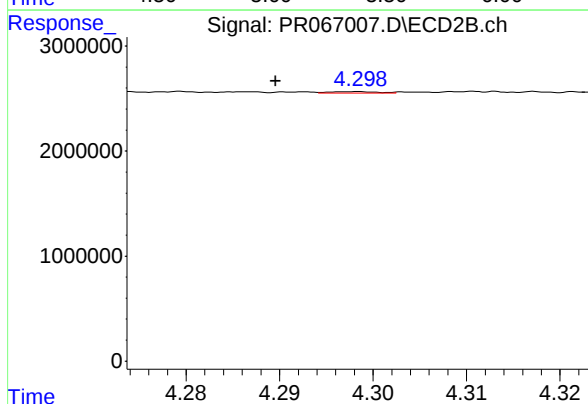
R.T.: 4.255 min
Delta R.T.: 0.007 min
Response: 153171
Conc: 1.10 ng/ml



#23 AR-1248-3

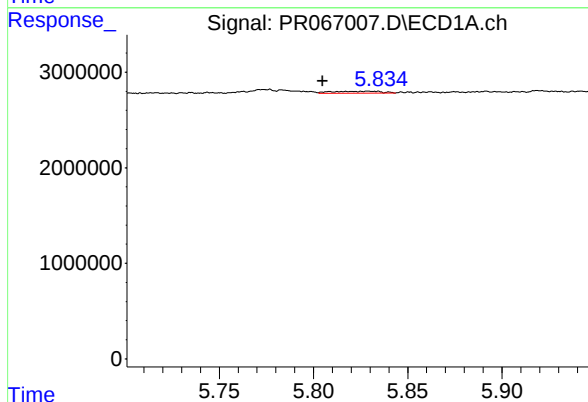
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



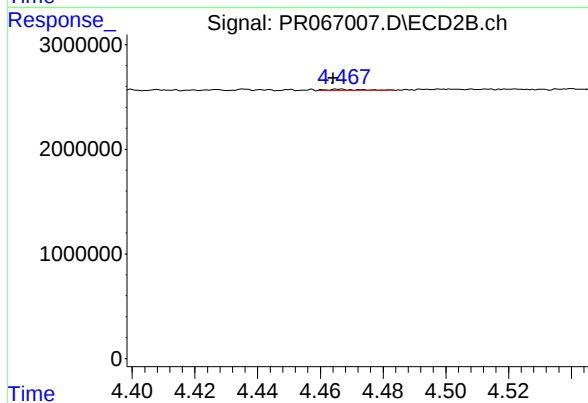
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: 0.009 min
Response: 47835
Conc: 0.34 ng/ml



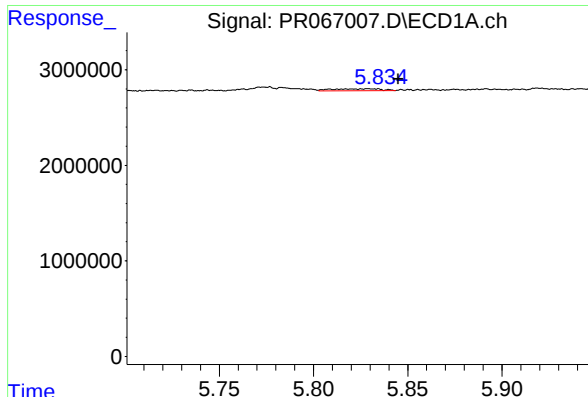
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: 0.024 min
Response: 363949
Conc: 2.31 ng/ml



#24 AR-1248-4

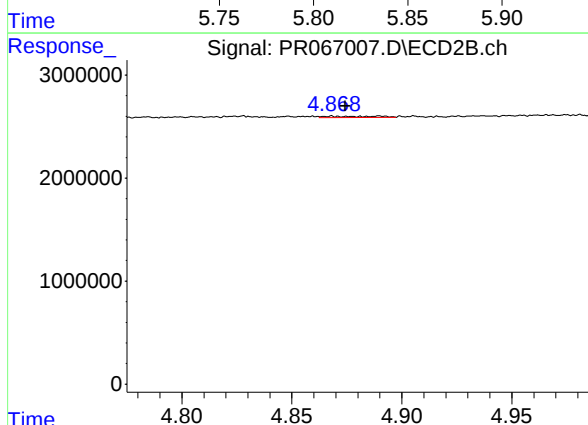
R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 79473
Conc: 0.47 ng/ml



#25 AR-1248-5

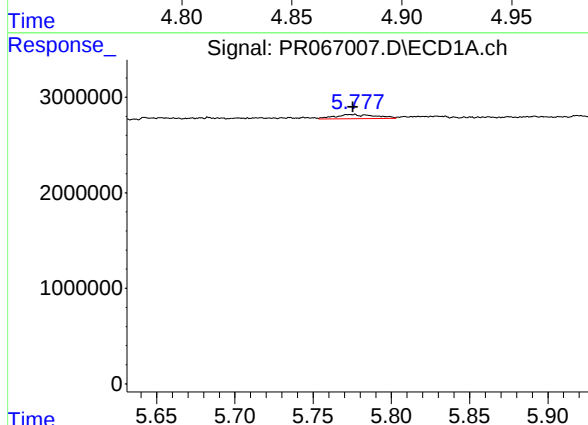
R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: 363949
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



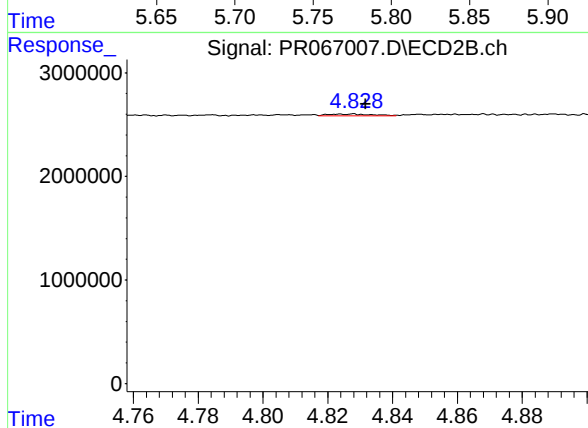
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: 0.016 min
Response: 198789
Conc: 1.29 ng/ml



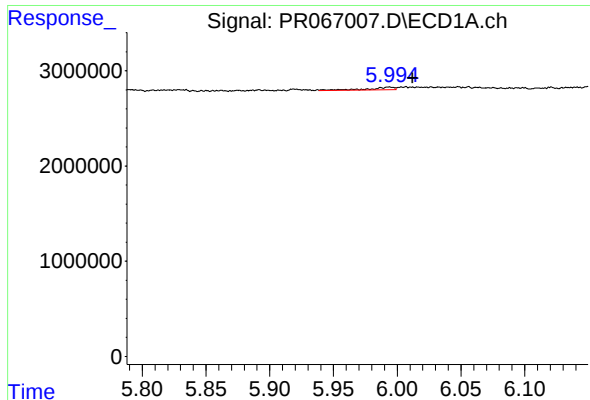
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 782604
Conc: 4.11 ng/ml



#26 AR-1254-1

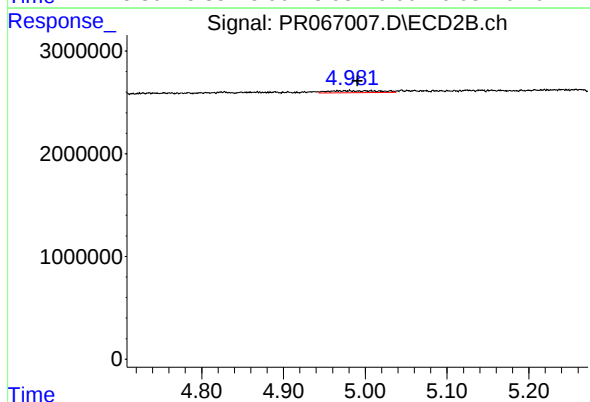
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 157287
Conc: 0.64 ng/ml



#27 AR-1254-2

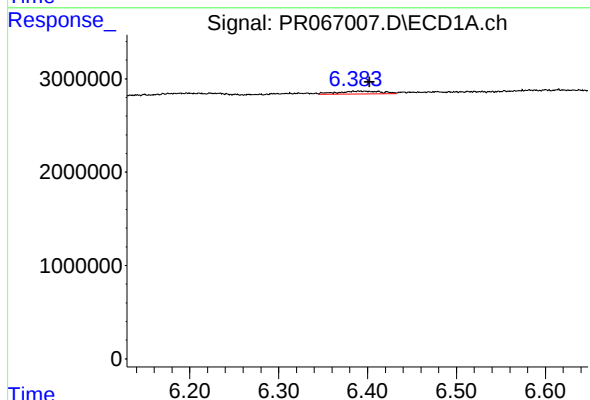
R.T.: 5.994 min
Delta R.T.: -0.018 min
Response: 373356
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



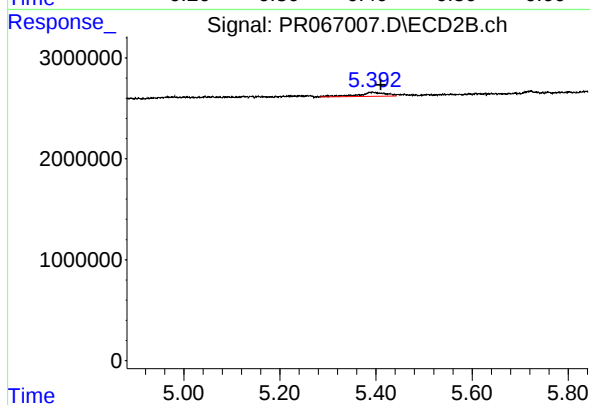
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.010 min
Response: 778997
Conc: 3.60 ng/ml



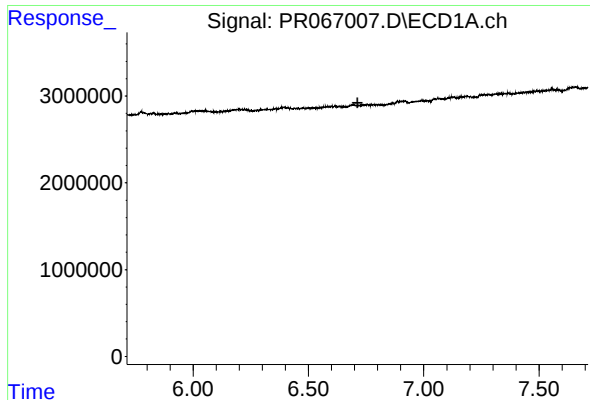
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 1039841
Conc: 3.88 ng/ml



#28 AR-1254-3

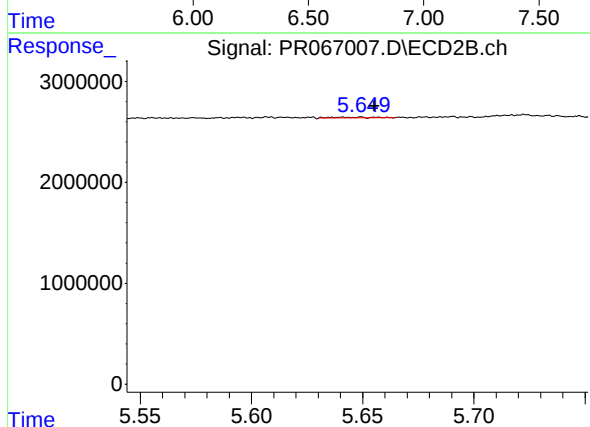
R.T.: 5.392 min
Delta R.T.: -0.018 min
Response: 1657247
Conc: 4.87 ng/ml



#29 AR-1254-4

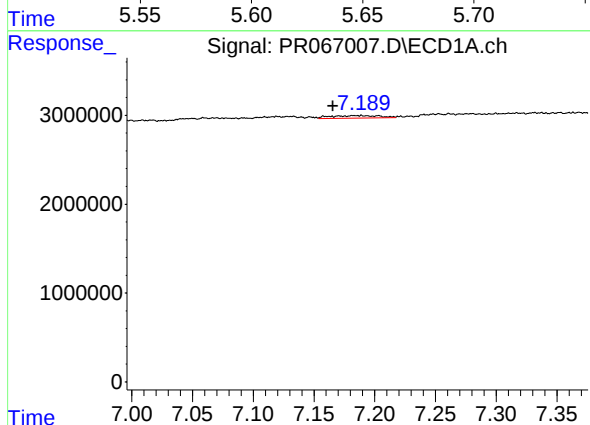
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



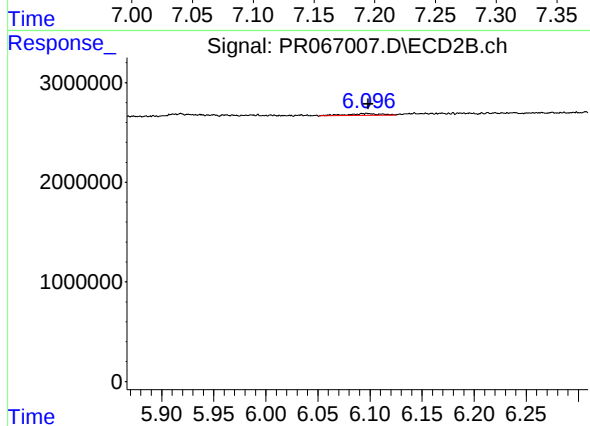
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: -0.014 min
Response: 78877
Conc: 0.40 ng/ml



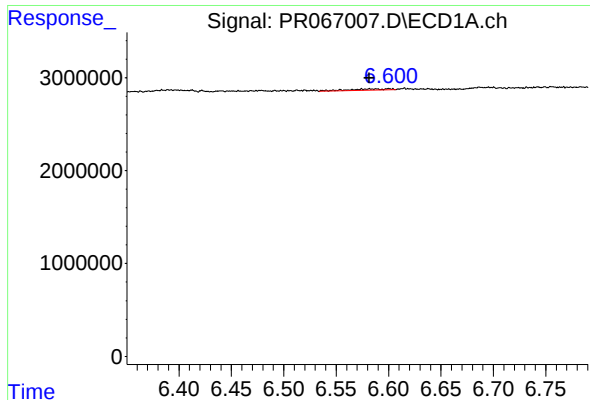
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.023 min
Response: 811481
Conc: 4.23 ng/ml



#30 AR-1254-5

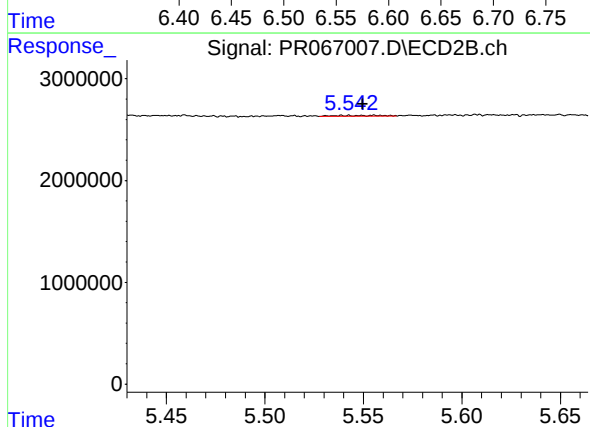
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 418889
Conc: 1.36 ng/ml



#31 AR-1260-1

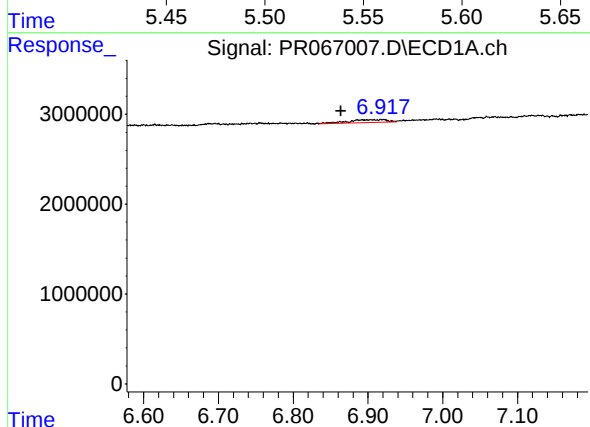
R.T.: 6.600 min
Delta R.T.: 0.018 min
Response: 367263
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



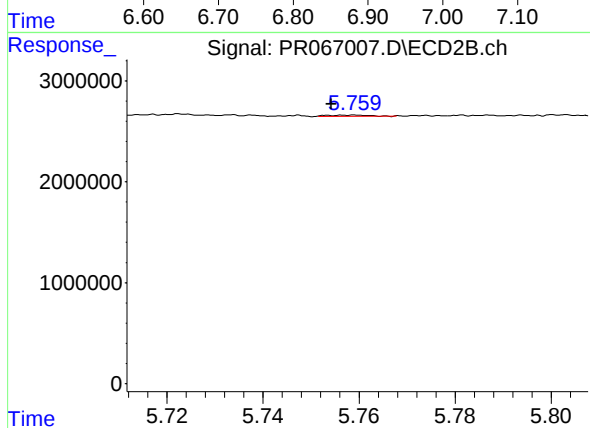
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: 0.006 min
Response: 123966
Conc: 0.48 ng/ml



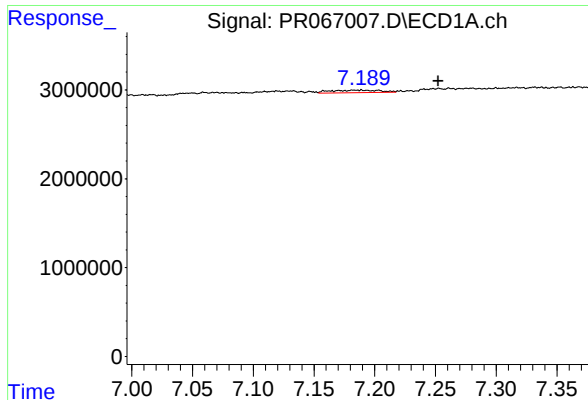
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: 0.040 min
Response: 1052320
Conc: 4.06 ng/ml



#32 AR-1260-2

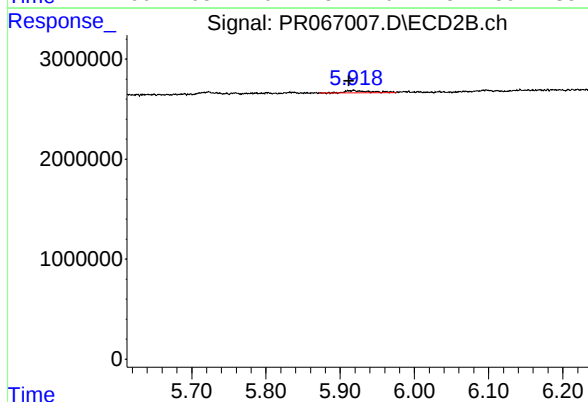
R.T.: 5.758 min
Delta R.T.: 0.004 min
Response: 70719
Conc: 0.23 ng/ml



#33 AR-1260-3

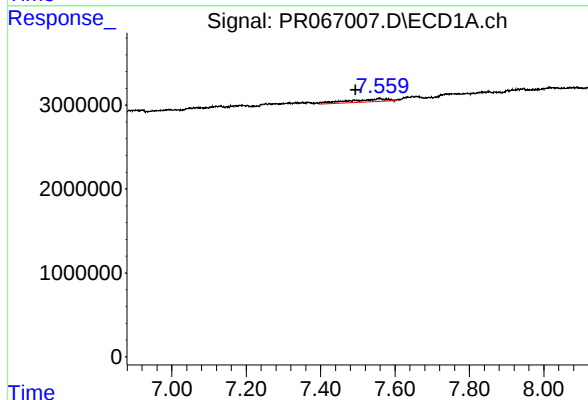
R.T.: 7.188 min
Delta R.T.: -0.064 min
Response: 811481
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



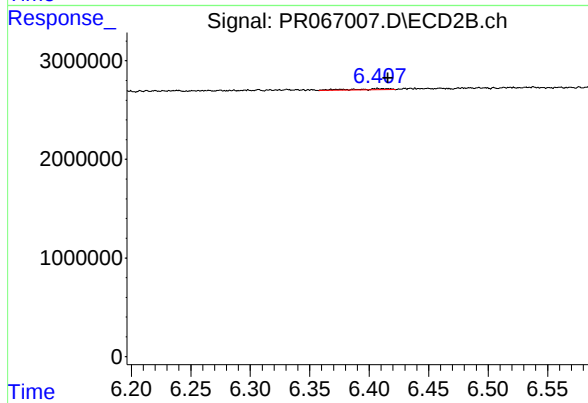
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 568591
Conc: 1.94 ng/ml



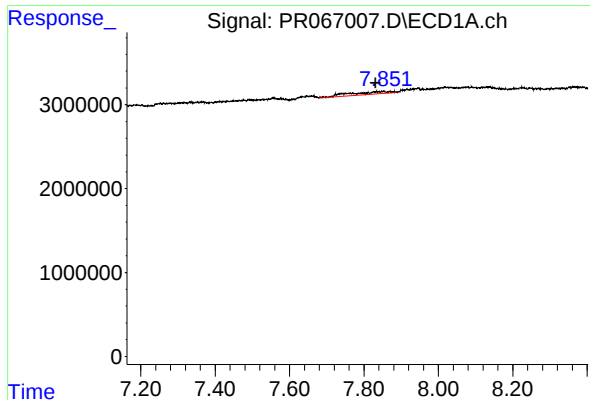
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: 0.064 min
Response: 2511219
Conc: 12.02 ng/ml



#34 AR-1260-4

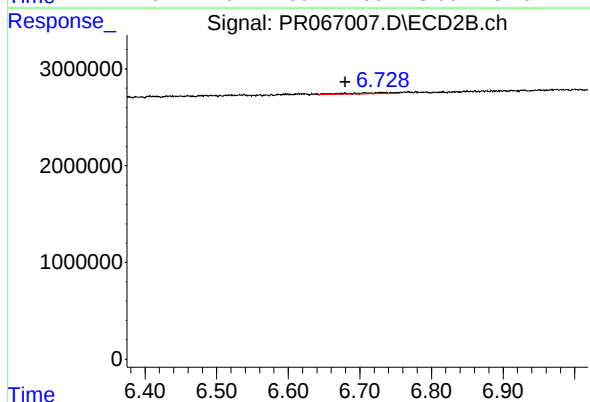
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 245365
Conc: 0.98 ng/ml



#35 AR-1260-5

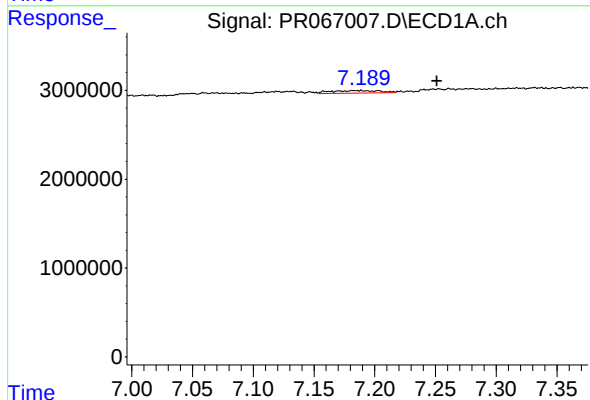
R.T.: 7.852 min
Delta R.T.: 0.021 min
Response: 2293796
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



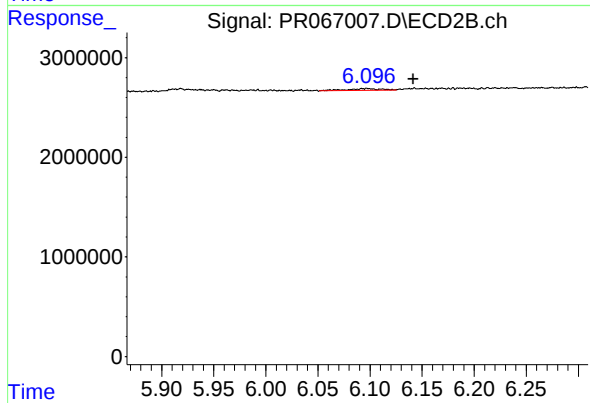
#35 AR-1260-5

R.T.: 6.730 min
Delta R.T.: 0.050 min
Response: 483411
Conc: 0.89 ng/ml



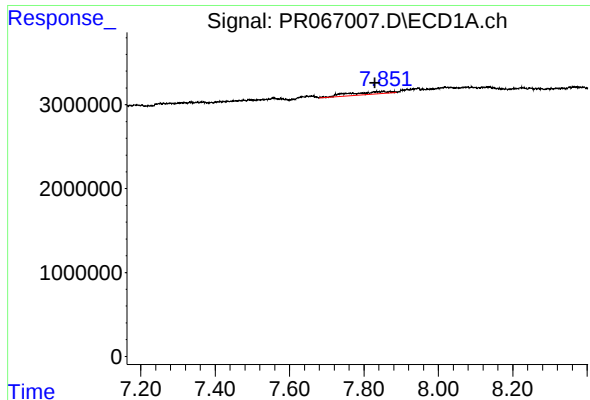
#36 AR-1262-1

R.T.: 7.188 min
Delta R.T.: -0.063 min
Response: 811481
Conc: 3.14 ng/ml



#36 AR-1262-1

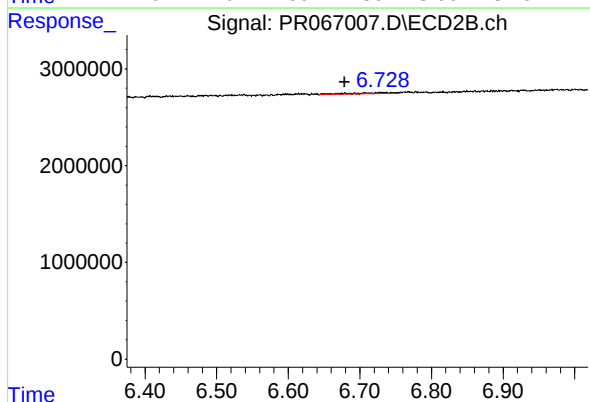
R.T.: 6.097 min
Delta R.T.: -0.045 min
Response: 418889
Conc: 1.26 ng/ml



#37 AR-1262-2

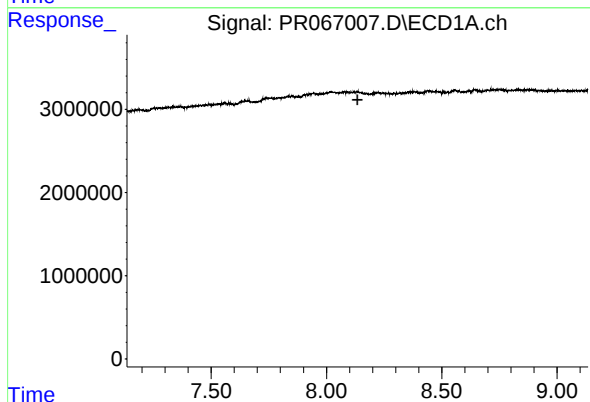
R.T.: 7.852 min
Delta R.T.: 0.023 min
Response: 2293796
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



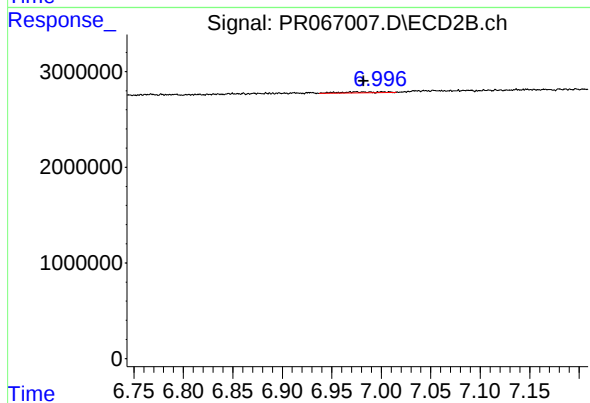
#37 AR-1262-2

R.T.: 6.730 min
Delta R.T.: 0.051 min
Response: 483411
Conc: 0.87 ng/ml



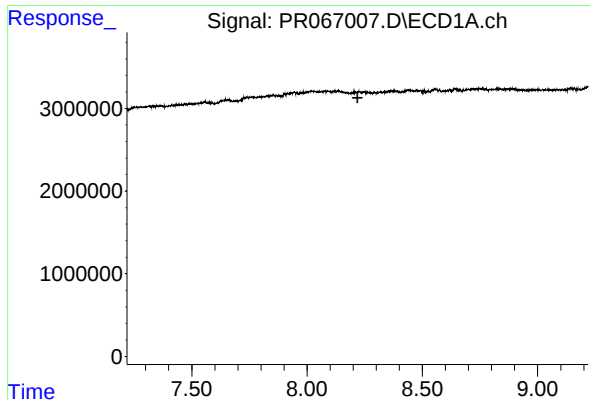
#38 AR-1262-3

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



#38 AR-1262-3

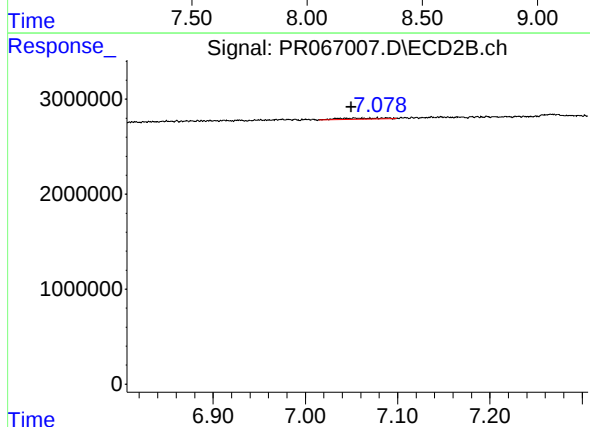
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 250342
Conc: 1.05 ng/ml



#39 AR-1262-4

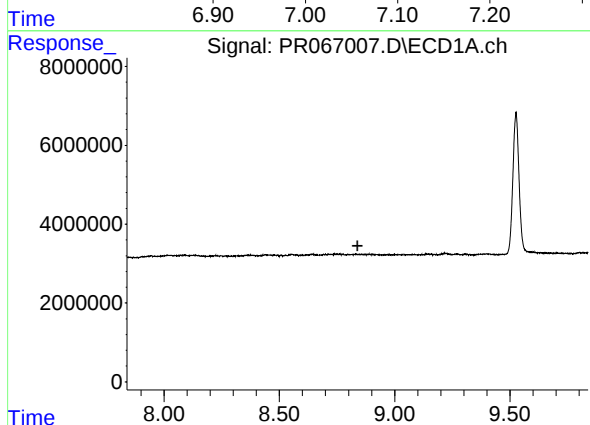
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



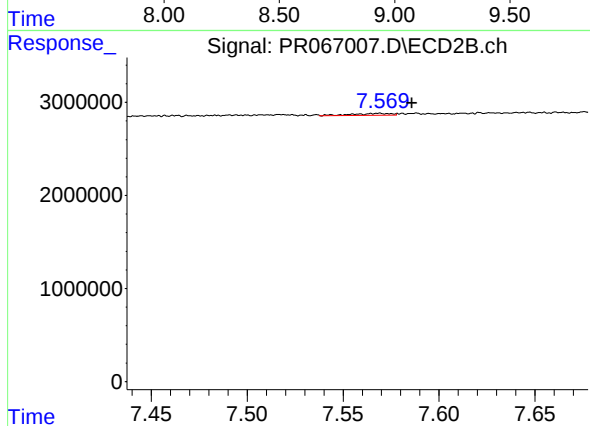
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: 0.038 min
Response: 342577
Conc: 0.80 ng/ml



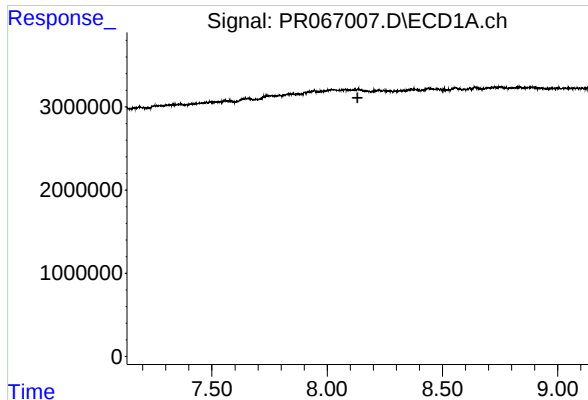
#40 AR-1262-5

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



#40 AR-1262-5

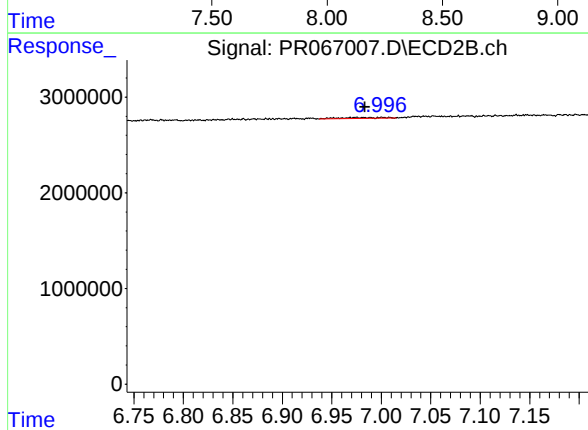
R.T.: 7.569 min
Delta R.T.: -0.017 min
Response: 253599
Conc: 1.29 ng/ml



#41 AR-1268-1

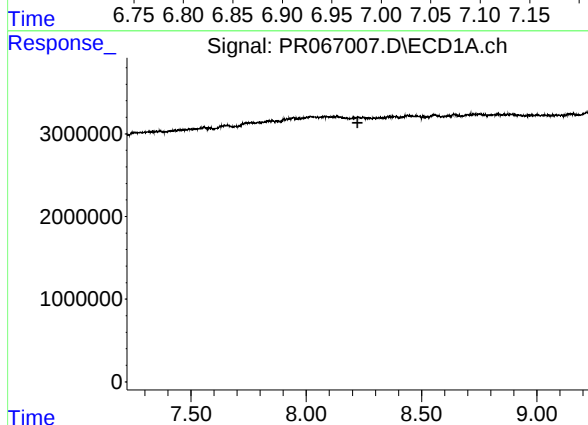
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



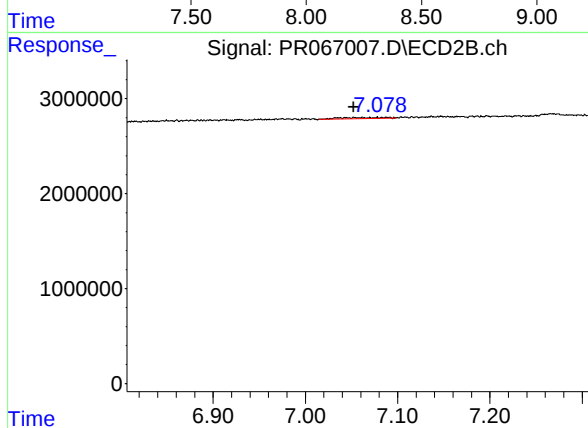
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 250342
Conc: 0.38 ng/ml



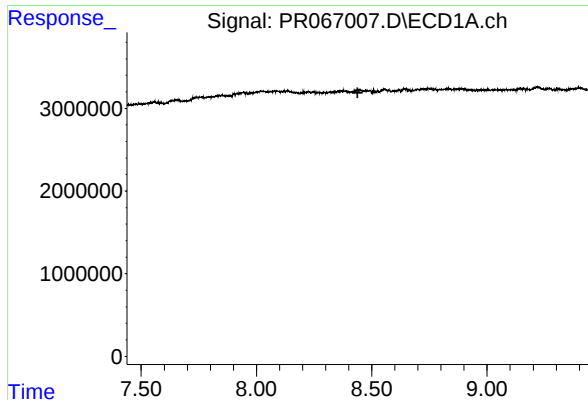
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

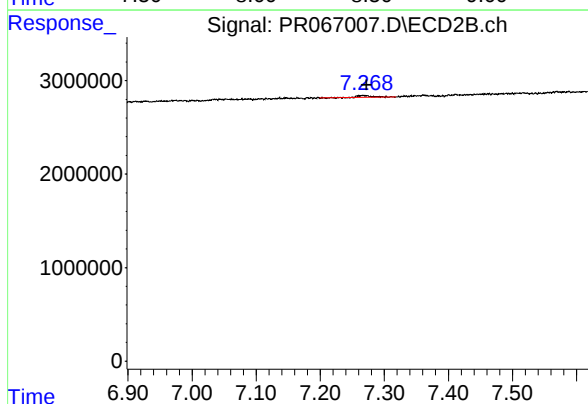
R.T.: 7.089 min
Delta R.T.: 0.036 min
Response: 342577
Conc: 0.56 ng/ml



#43 AR-1268-3

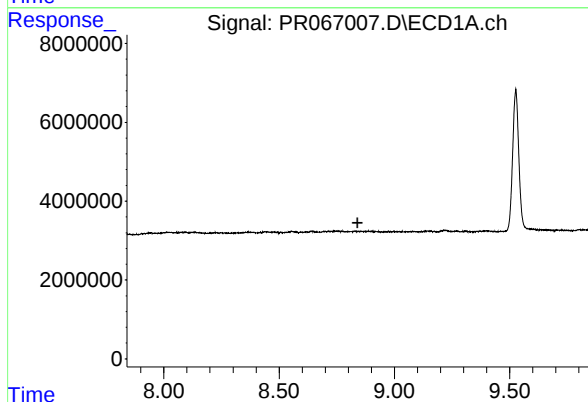
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



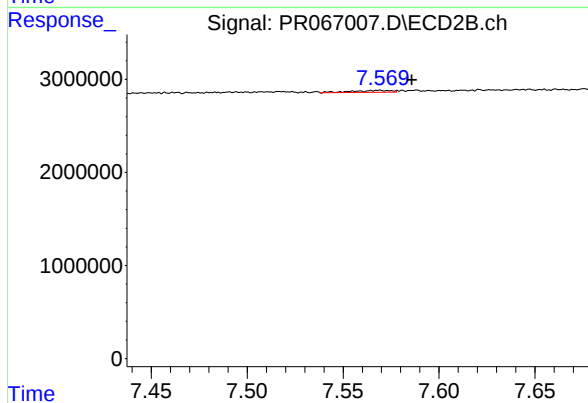
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 318650
Conc: 0.60 ng/ml



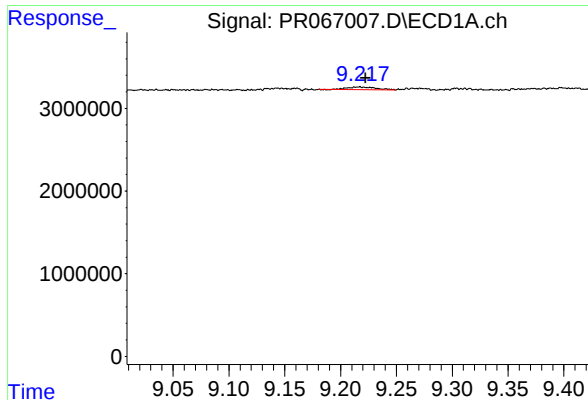
#44 AR-1268-4

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



#44 AR-1268-4

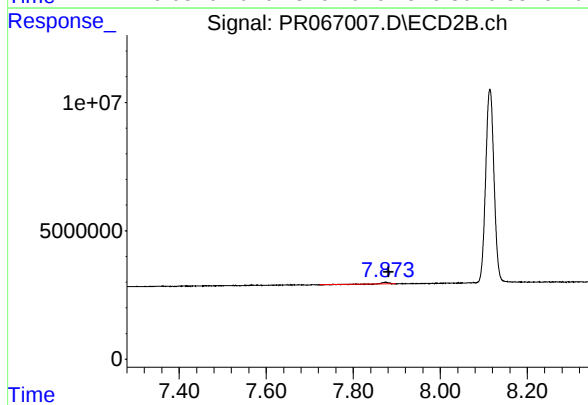
R.T.: 7.569 min
Delta R.T.: -0.017 min
Response: 253599
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 537122
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 766919
Conc: 0.51 ng/ml