

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
 Data File : PR059482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 13:13
 Operator : YP\AJ
 Sample : PB150764BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:37:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.695	2.907	56459991	85521815	20.813	21.508
2)	SA Decachlor...	9.673	8.144	80987345	128.6E6	38.722	40.315
Target Compounds							
3)	L1 AR-1016-1	4.926	4.048	138568	514427	1.600	3.705 #
4)	L1 AR-1016-2	4.926	4.048	138568	514427	1.166	2.670 #
5)	L1 AR-1016-3	5.038	4.217	260499	91014	3.406	0.897 #
6)	L1 AR-1016-4	5.151	4.259	142307	86571	2.287	1.127 #
7)	L1 AR-1016-5	0.000	4.482	0	247251	N.D.	2.406 #
8)	L2 AR-1221-1	3.875f	3.080f	84436	-37862	2.493	N.D. #
9)	L2 AR-1221-2	4.010	3.209	961490	1402103	40.066	44.394
10)	L2 AR-1221-3	4.095	3.263	142855	73935	1.912	0.683 #
11)	L3 AR-1232-1	4.095	3.263	142855	73935	2.217	0.818 #
12)	L3 AR-1232-2	0.000	4.048	0	514427	N.D.	5.967 #
13)	L3 AR-1232-3	4.926	4.217	138568	91014	2.463	2.063
14)	L3 AR-1232-4	5.151	4.301	142307	231399	4.921	6.053
15)	L3 AR-1232-5	5.227	4.482	324323	247251	15.320	5.556 #
16)	L4 AR-1242-1	4.926	4.048	138568	514427	1.879	4.477 #
17)	L4 AR-1242-2	4.926	4.048	138568	514427	1.371	3.222 #
18)	L4 AR-1242-3	5.038	4.217	260499	91014	3.992	1.081 #
19)	L4 AR-1242-4	5.151	4.301	142307	231399	2.667	2.904
20)	L4 AR-1242-5	5.850f	4.851	287943	249932	5.356	2.418 #
21)	L5 AR-1248-1	4.926	4.048	138568	514427	2.463	5.924 #
22)	L5 AR-1248-2	5.227	4.259	324323	86571	4.449	0.738 #
23)	L5 AR-1248-3	0.000	4.301	0	231399	N.D.	1.927 #
24)	L5 AR-1248-4	5.850	4.482	287943	247251	3.026	1.679 #
25)	L5 AR-1248-5	5.850f	4.877	287943	341538	3.123	2.313 #
26)	L6 AR-1254-1	5.850	4.851	287943	249932	3.048	1.109 #
27)	L6 AR-1254-2	0.000	5.058f	0	547553	N.D.	2.847 #
28)	L6 AR-1254-3	0.000	5.417	0	724989	N.D.	2.308 #
29)	L6 AR-1254-4	0.000	5.670	0	1595754	N.D.	8.238 #
30)	L6 AR-1254-5	7.222	6.164f	45880	224329	0.370	0.832 #
31)	L7 AR-1260-1	6.640	0.000	137683	0	1.176	N.D. #
32)	L7 AR-1260-2	6.931	5.742	218551	152937	1.575	0.595 #
33)	L7 AR-1260-3	0.000	5.927	0	2902571	N.D.	12.318 #
34)	L7 AR-1260-4	7.630f	0.000	108657	0	0.928	N.D. #
35)	L7 AR-1260-5	7.995f	6.739f	53487	46817	0.235	0.104 #
36)	L8 AR-1262-1	0.000	6.164	0	224329	N.D.	0.776 #
38)	L8 AR-1262-3	0.000	7.025	0	158889	N.D.	0.829 #
39)	L8 AR-1262-4	0.000	7.066	0	334584	N.D.	0.919 #
40)	L8 AR-1262-5	0.000	7.611	0	44188	N.D.	0.274 #
41)	L9 AR-1268-1	0.000	7.025	0	158889	N.D.	0.197 #
42)	L9 AR-1268-2	0.000	7.066	0	334584	N.D.	0.457 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
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 Acq On : 10 Feb 2023 13:13
 Operator : YP\AJ
 Sample : PB150764BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

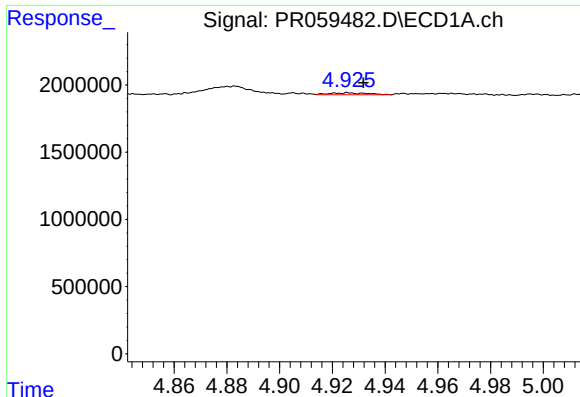
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:37:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
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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
43) L9	AR-1268-3	8.555	7.293	234946	420949	0.698	0.671
44) L9	AR-1268-4	0.000	7.611	0	44188	N.D.	0.178 #
45) L9	AR-1268-5	9.354	7.903	1299999	736001	1.201	0.378 #

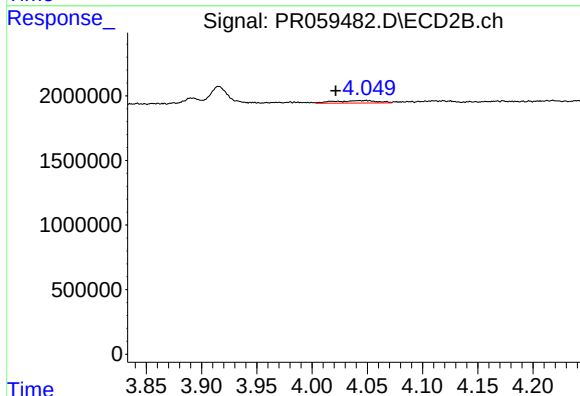
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

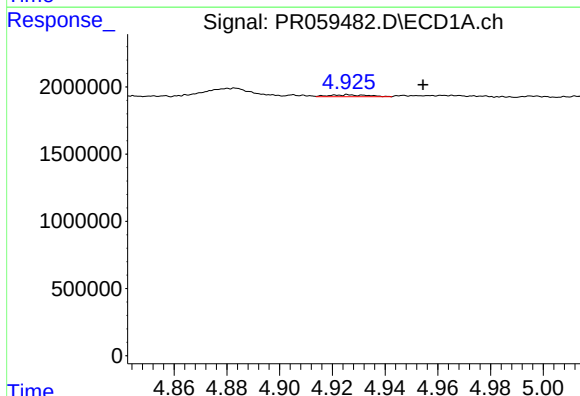
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 138568
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



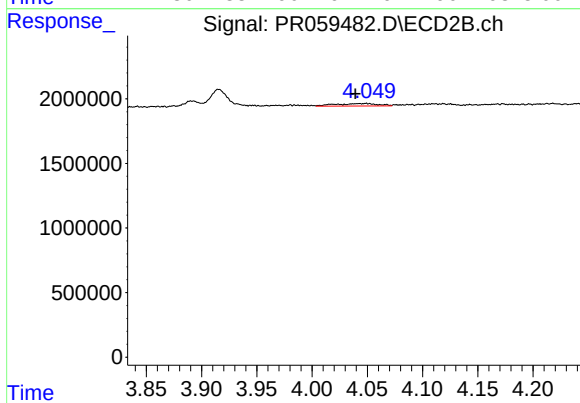
#3 AR-1016-1

R.T.: 4.048 min
Delta R.T.: 0.027 min
Response: 514427
Conc: 3.71 ng/ml



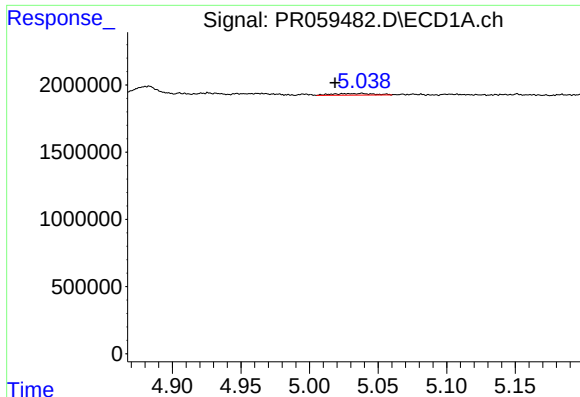
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.028 min
Response: 138568
Conc: 1.17 ng/ml



#4 AR-1016-2

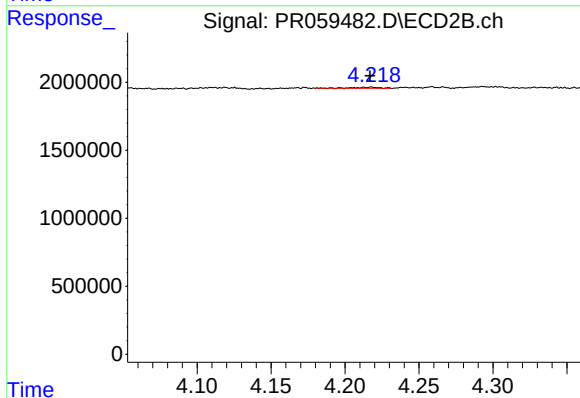
R.T.: 4.048 min
Delta R.T.: 0.009 min
Response: 514427
Conc: 2.67 ng/ml



#5 AR-1016-3

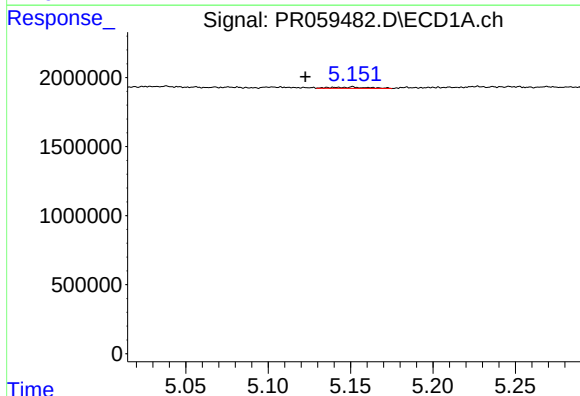
R.T.: 5.038 min
Delta R.T.: 0.020 min
Response: 260499
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



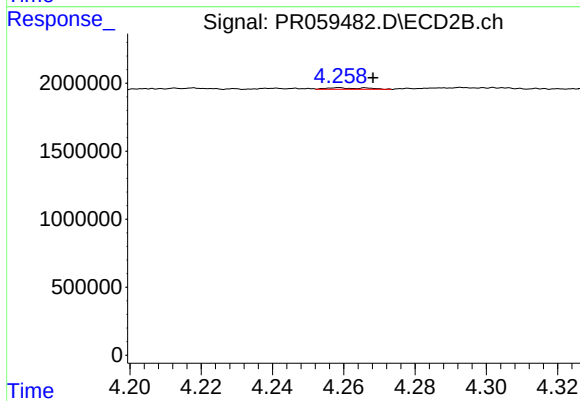
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 91014
Conc: 0.90 ng/ml



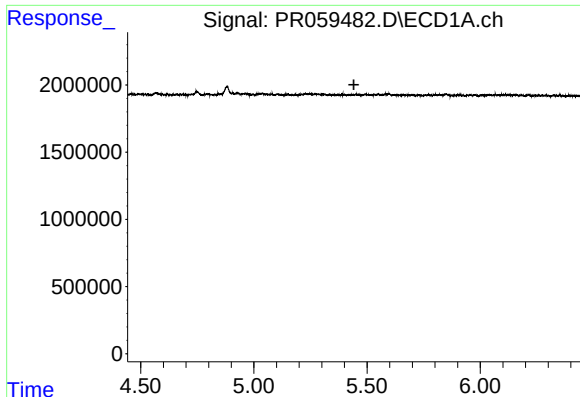
#6 AR-1016-4

R.T.: 5.151 min
Delta R.T.: 0.029 min
Response: 142307
Conc: 2.29 ng/ml



#6 AR-1016-4

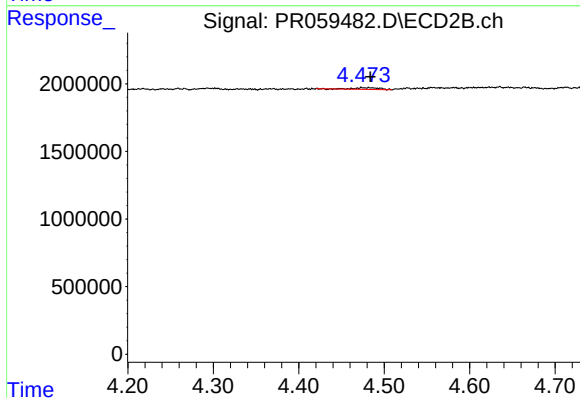
R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 86571
Conc: 1.13 ng/ml



#7 AR-1016-5

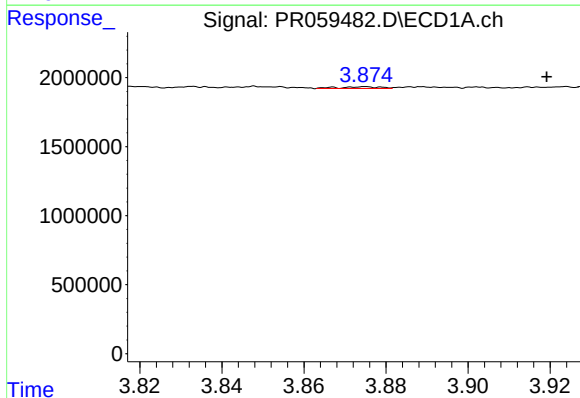
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



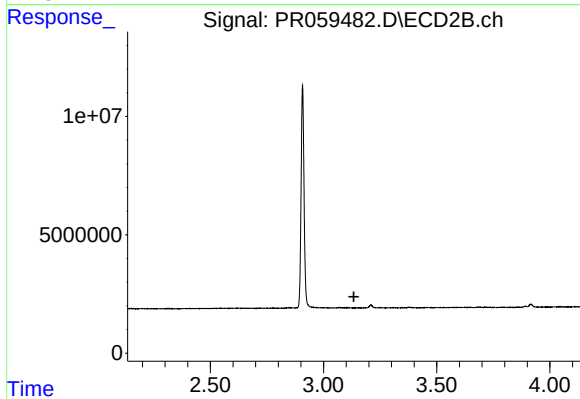
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 247251
Conc: 2.41 ng/ml



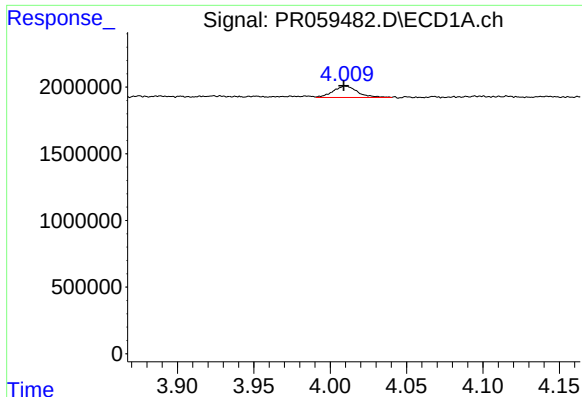
#8 AR-1221-1

R.T.: 3.875 min
Delta R.T.: -0.044 min
Response: 84436
Conc: 2.49 ng/ml



#8 AR-1221-1

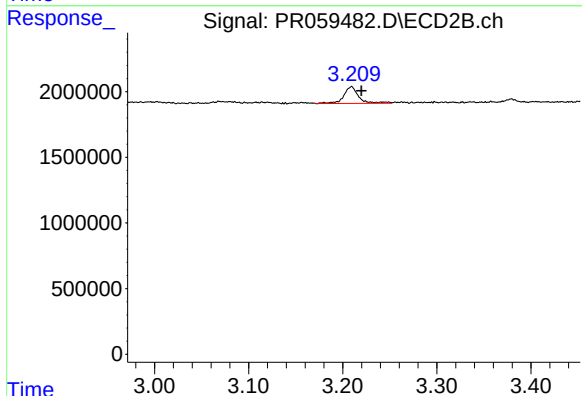
R.T.: 3.080 min
Delta R.T.: -0.054 min
Response: -37862
Conc: N.D.



#9 AR-1221-2

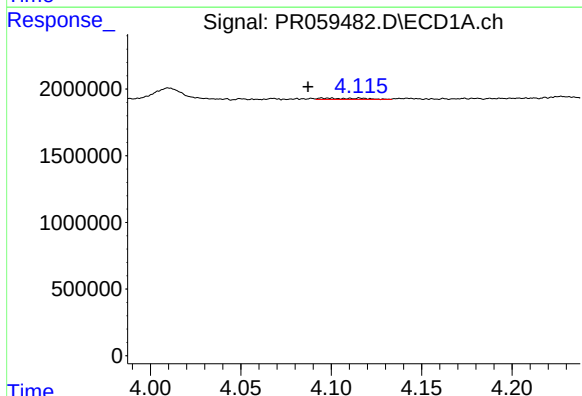
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 961490
Conc: 40.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



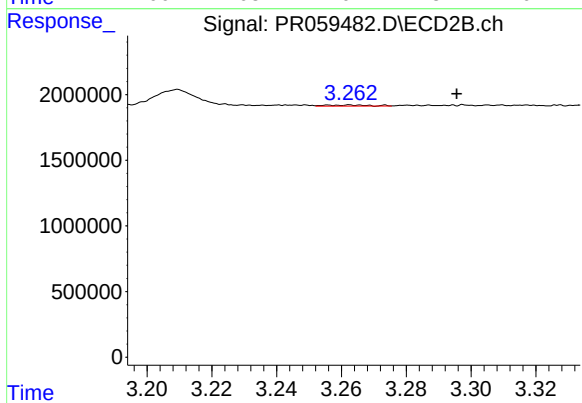
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.011 min
Response: 1402103
Conc: 44.39 ng/ml



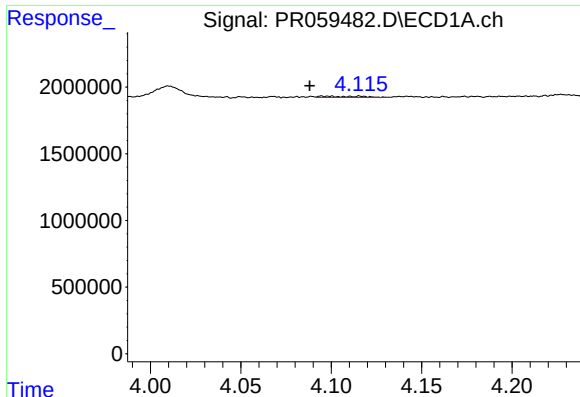
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.007 min
Response: 142855
Conc: 1.91 ng/ml



#10 AR-1221-3

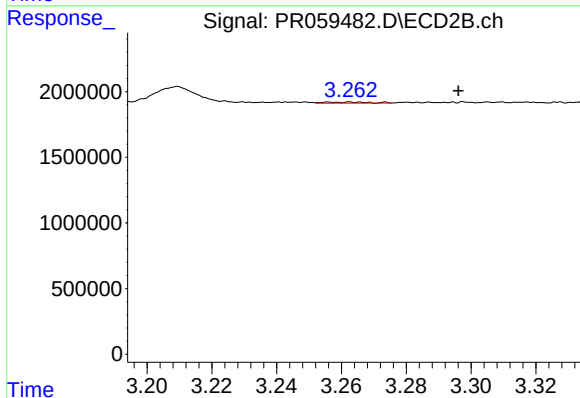
R.T.: 3.263 min
Delta R.T.: -0.033 min
Response: 73935
Conc: 0.68 ng/ml



#11 AR-1232-1

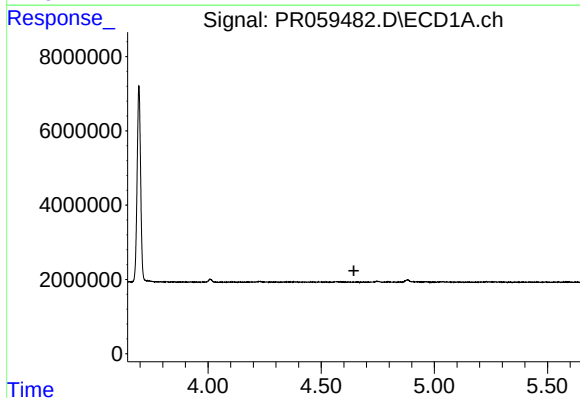
R.T.: 4.095 min
Delta R.T.: 0.006 min
Response: 142855
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



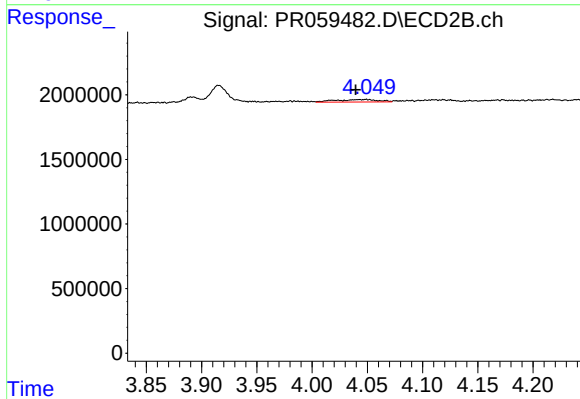
#11 AR-1232-1

R.T.: 3.263 min
Delta R.T.: -0.034 min
Response: 73935
Conc: 0.82 ng/ml



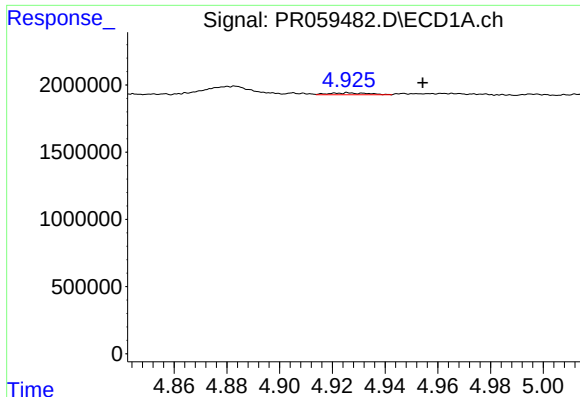
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

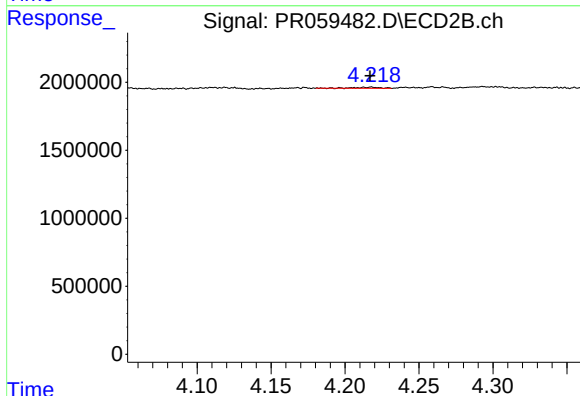
R.T.: 4.048 min
Delta R.T.: 0.009 min
Response: 514427
Conc: 5.97 ng/ml



#13 AR-1232-3

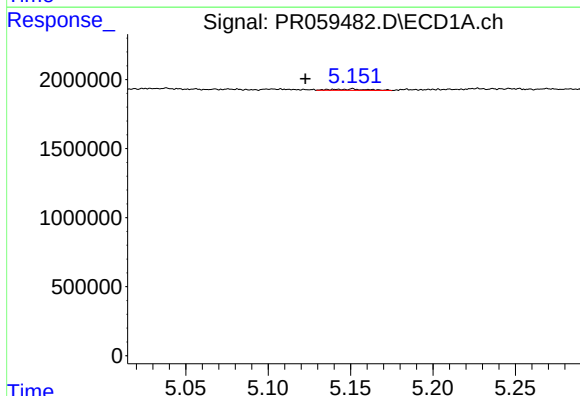
R.T.: 4.926 min
Delta R.T.: -0.028 min
Response: 138568
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



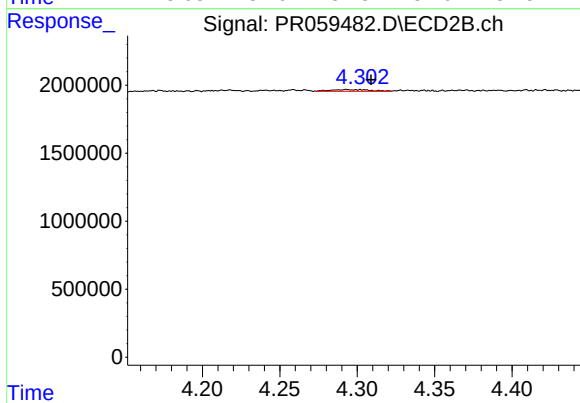
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 91014
Conc: 2.06 ng/ml



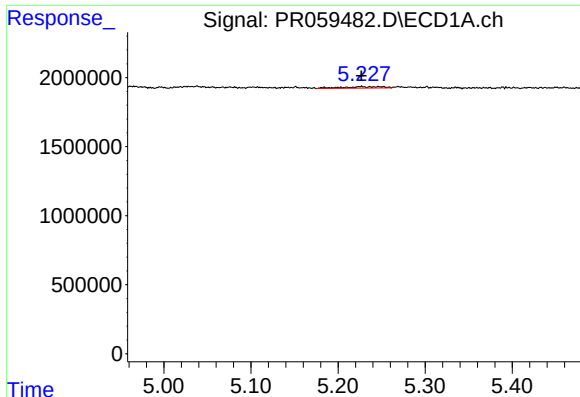
#14 AR-1232-4

R.T.: 5.151 min
Delta R.T.: 0.029 min
Response: 142307
Conc: 4.92 ng/ml



#14 AR-1232-4

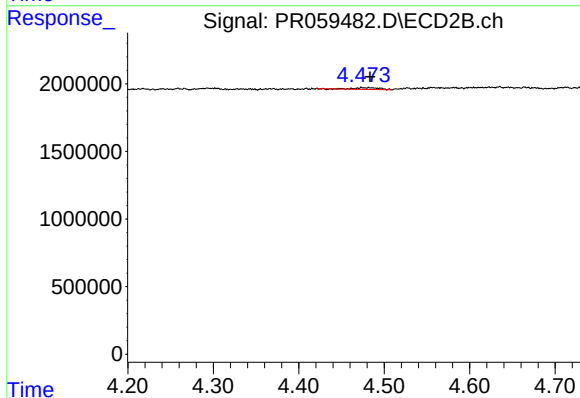
R.T.: 4.301 min
Delta R.T.: -0.008 min
Response: 231399
Conc: 6.05 ng/ml



#15 AR-1232-5

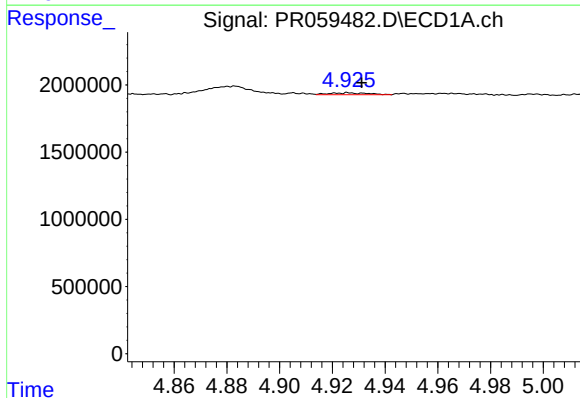
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 324323
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



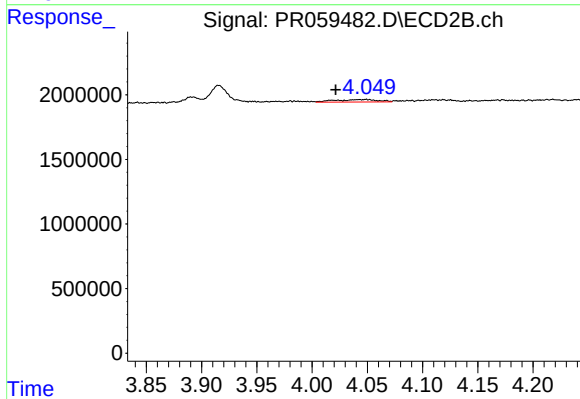
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 247251
Conc: 5.56 ng/ml



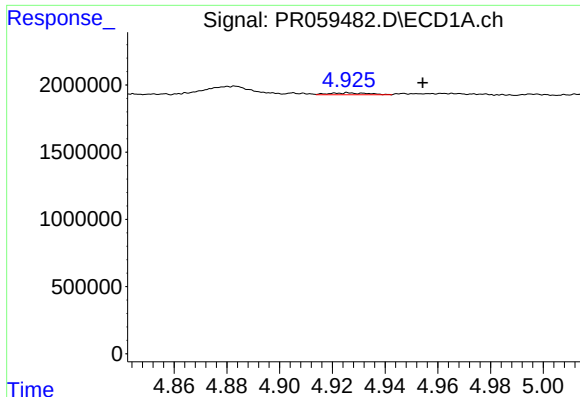
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 138568
Conc: 1.88 ng/ml



#16 AR-1242-1

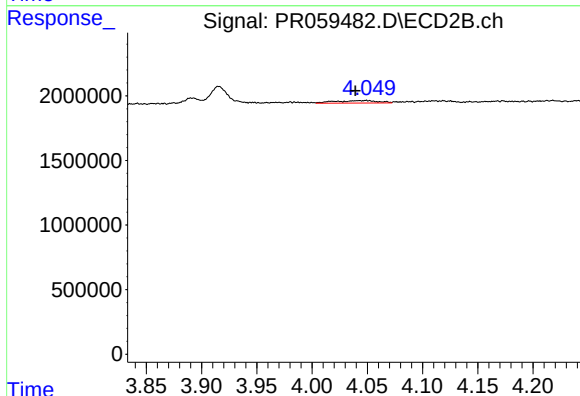
R.T.: 4.048 min
Delta R.T.: 0.027 min
Response: 514427
Conc: 4.48 ng/ml



#17 AR-1242-2

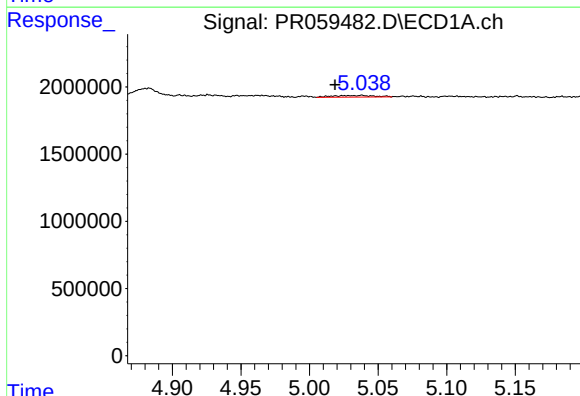
R.T.: 4.926 min
Delta R.T.: -0.028 min
Response: 138568
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



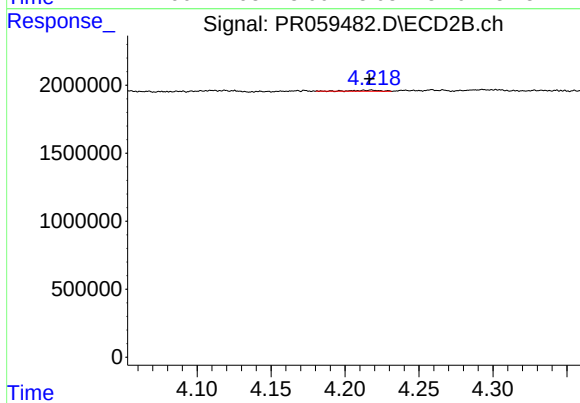
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.009 min
Response: 514427
Conc: 3.22 ng/ml



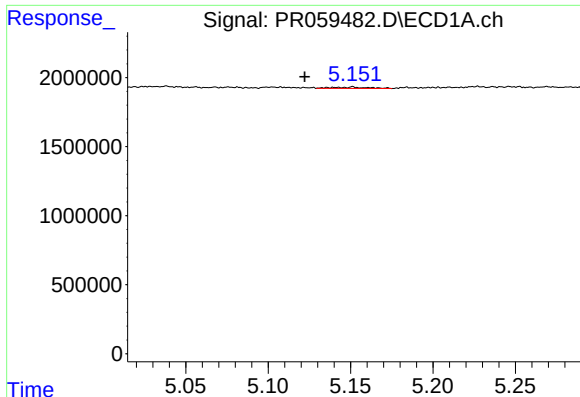
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.020 min
Response: 260499
Conc: 3.99 ng/ml



#18 AR-1242-3

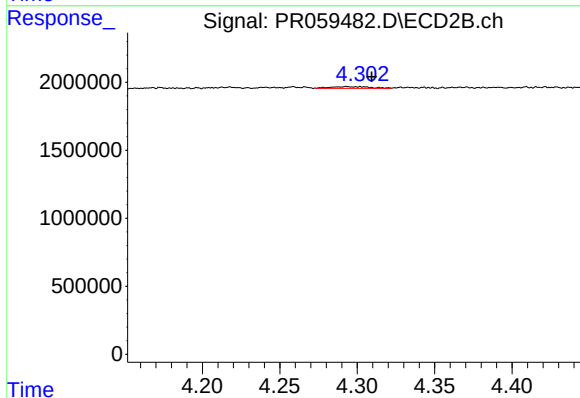
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 91014
Conc: 1.08 ng/ml



#19 AR-1242-4

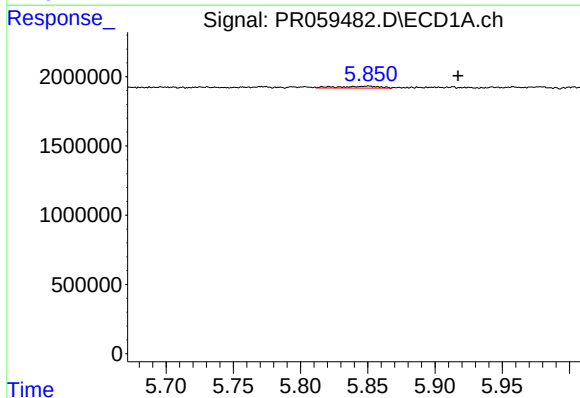
R.T.: 5.151 min
Delta R.T.: 0.029 min
Response: 142307
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



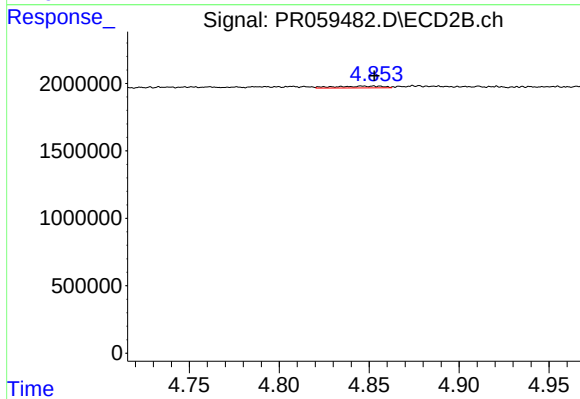
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.008 min
Response: 231399
Conc: 2.90 ng/ml



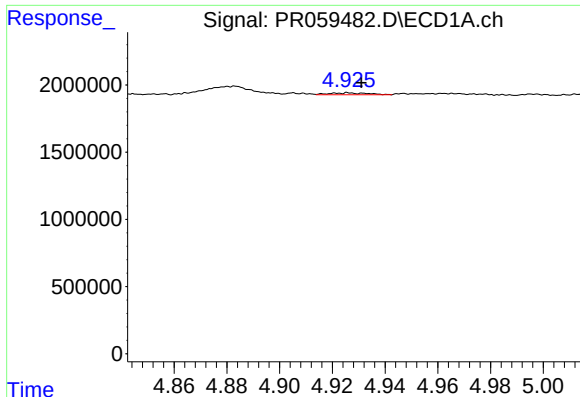
#20 AR-1242-5

R.T.: 5.850 min
Delta R.T.: -0.067 min
Response: 287943
Conc: 5.36 ng/ml



#20 AR-1242-5

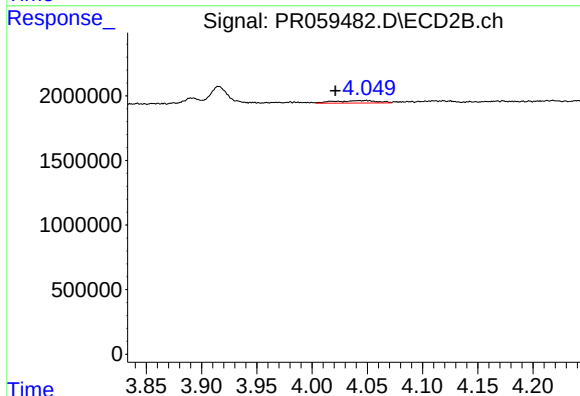
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 249932
Conc: 2.42 ng/ml



#21 AR-1248-1

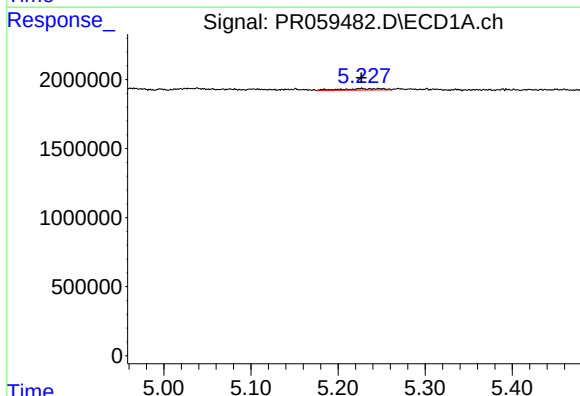
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 138568
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



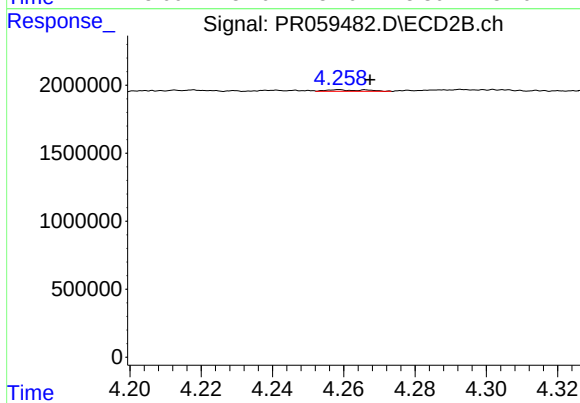
#21 AR-1248-1

R.T.: 4.048 min
Delta R.T.: 0.027 min
Response: 514427
Conc: 5.92 ng/ml



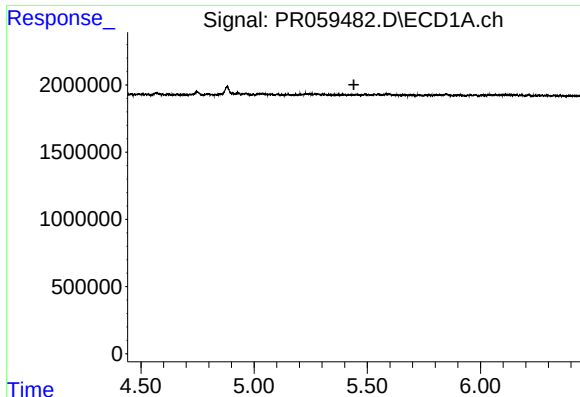
#22 AR-1248-2

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 324323
Conc: 4.45 ng/ml



#22 AR-1248-2

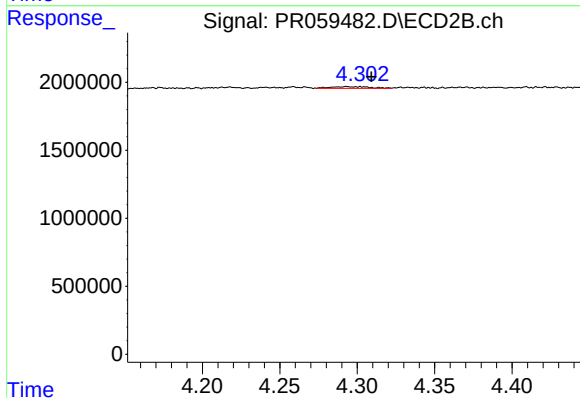
R.T.: 4.259 min
Delta R.T.: -0.008 min
Response: 86571
Conc: 0.74 ng/ml



#23 AR-1248-3

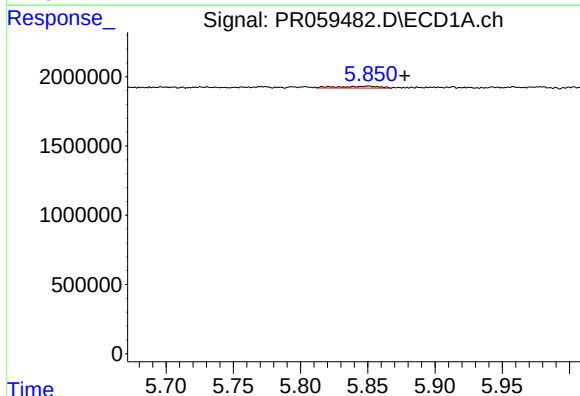
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



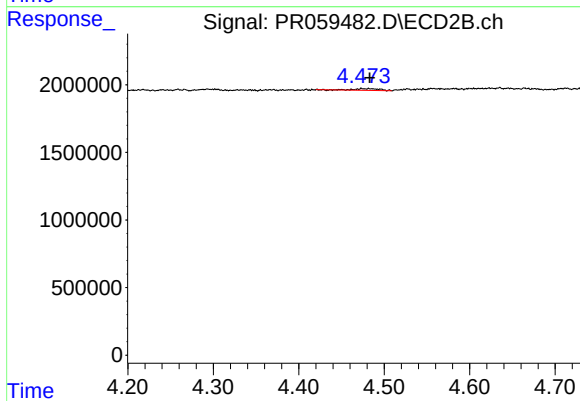
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.008 min
Response: 231399
Conc: 1.93 ng/ml



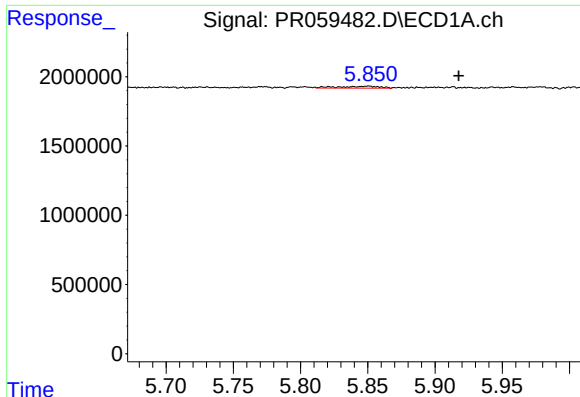
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: -0.027 min
Response: 287943
Conc: 3.03 ng/ml



#24 AR-1248-4

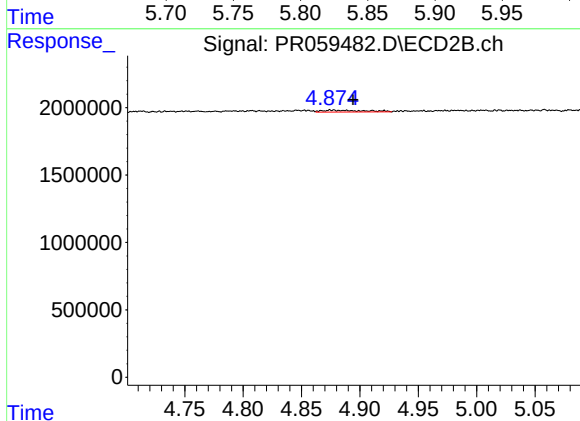
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 247251
Conc: 1.68 ng/ml



#25 AR-1248-5

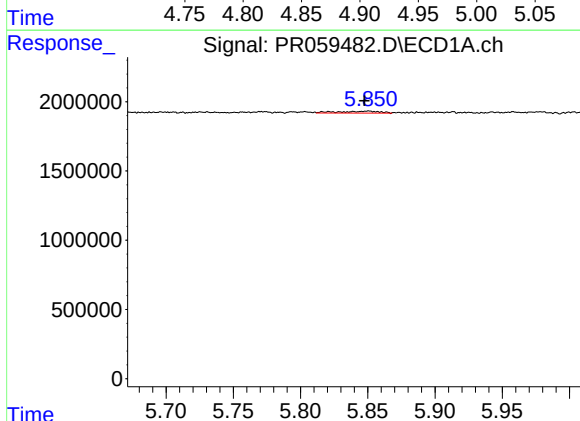
R.T.: 5.850 min
Delta R.T.: -0.067 min
Response: 287943
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



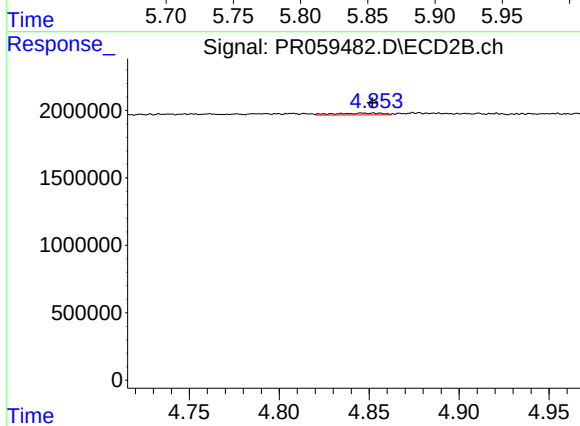
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 341538
Conc: 2.31 ng/ml



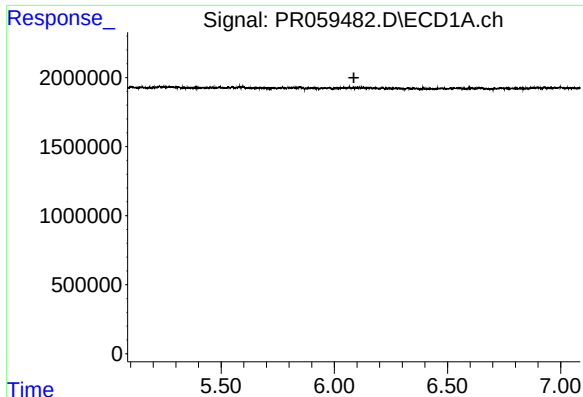
#26 AR-1254-1

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 287943
Conc: 3.05 ng/ml



#26 AR-1254-1

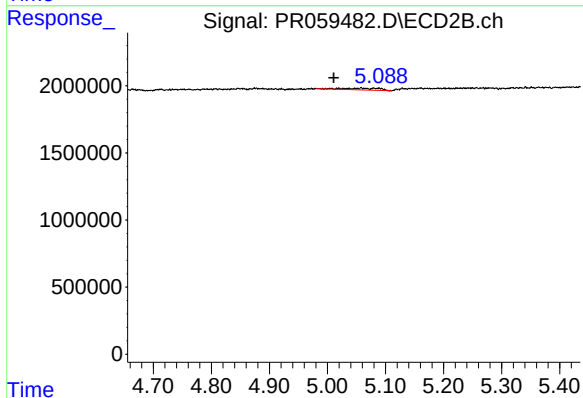
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 249932
Conc: 1.11 ng/ml



#27 AR-1254-2

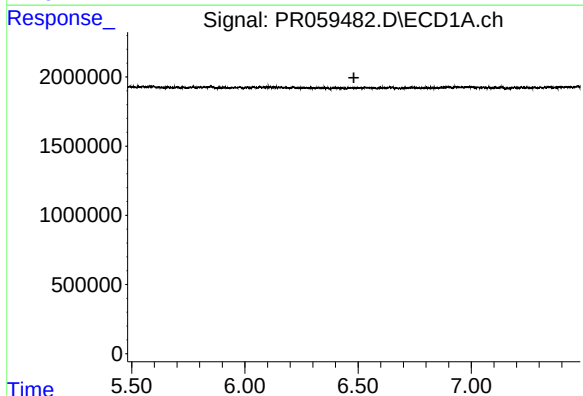
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



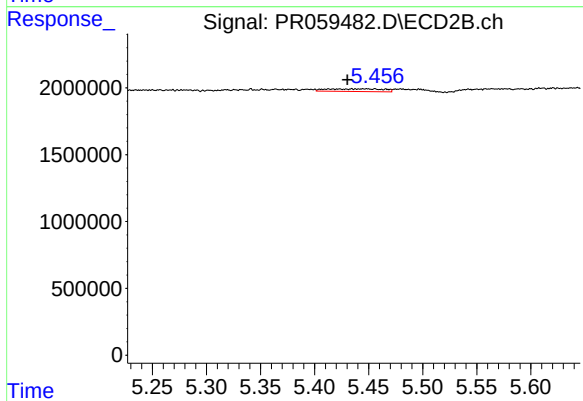
#27 AR-1254-2

R.T.: 5.058 min
Delta R.T.: 0.048 min
Response: 547553
Conc: 2.85 ng/ml



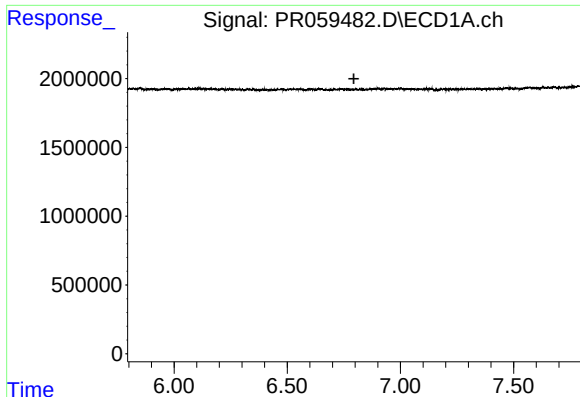
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#28 AR-1254-3

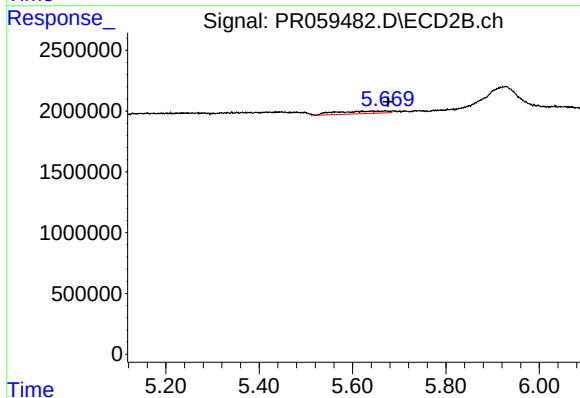
R.T.: 5.417 min
Delta R.T.: -0.013 min
Response: 724989
Conc: 2.31 ng/ml



#29 AR-1254-4

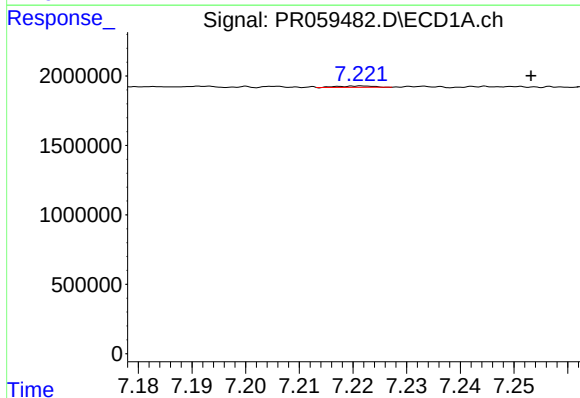
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



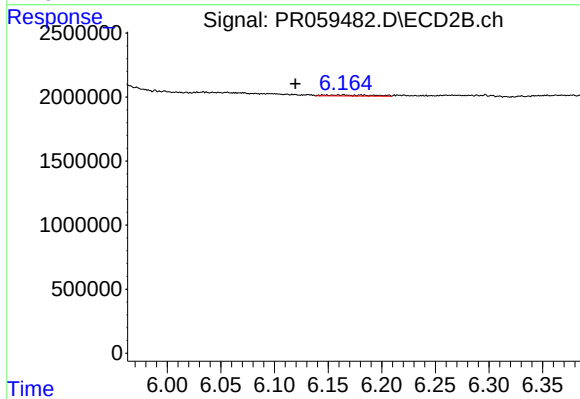
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 1595754
Conc: 8.24 ng/ml



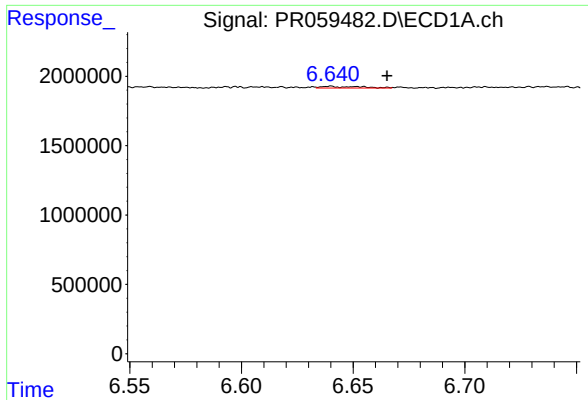
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: -0.031 min
Response: 45880
Conc: 0.37 ng/ml



#30 AR-1254-5

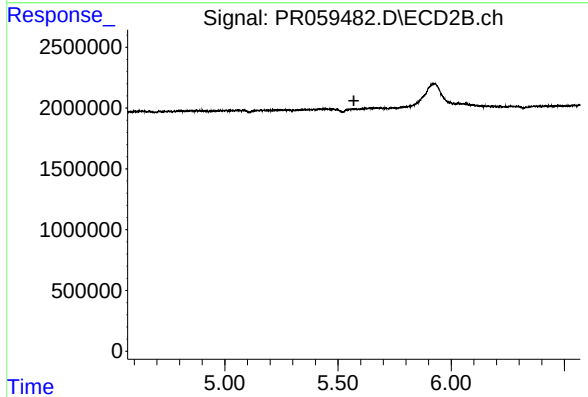
R.T.: 6.164 min
Delta R.T.: 0.045 min
Response: 224329
Conc: 0.83 ng/ml



#31 AR-1260-1

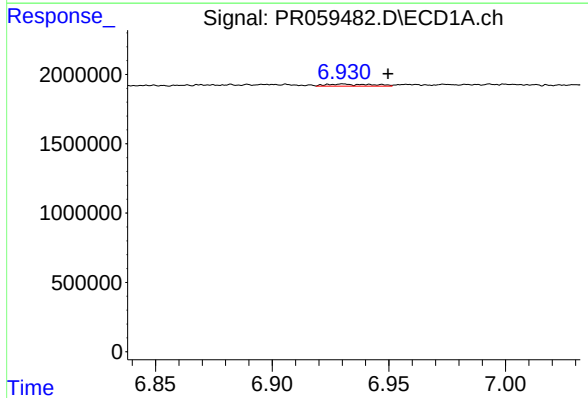
R.T.: 6.640 min
Delta R.T.: -0.025 min
Response: 137683
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



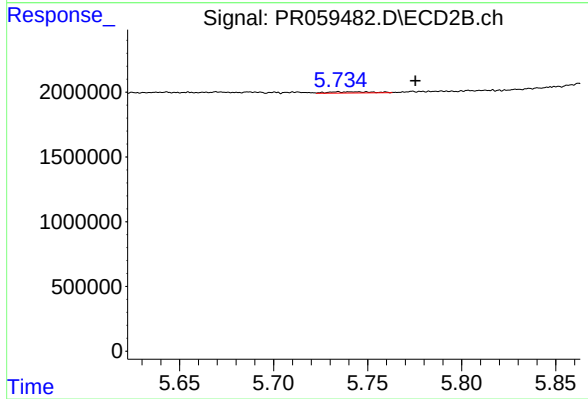
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.570 min
Response: 0
Conc: N.D.



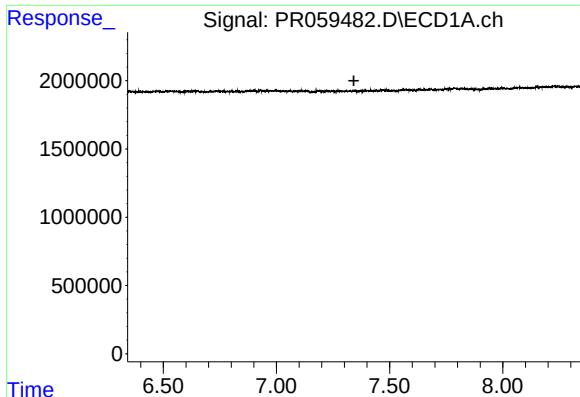
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.019 min
Response: 218551
Conc: 1.57 ng/ml



#32 AR-1260-2

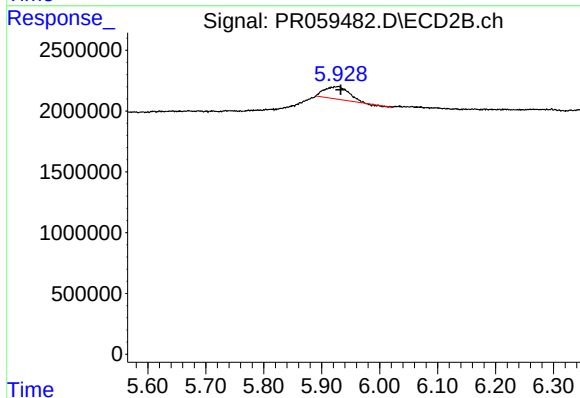
R.T.: 5.742 min
Delta R.T.: -0.033 min
Response: 152937
Conc: 0.59 ng/ml



#33 AR-1260-3

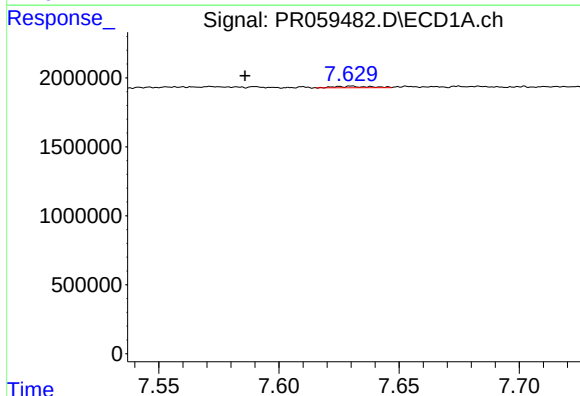
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



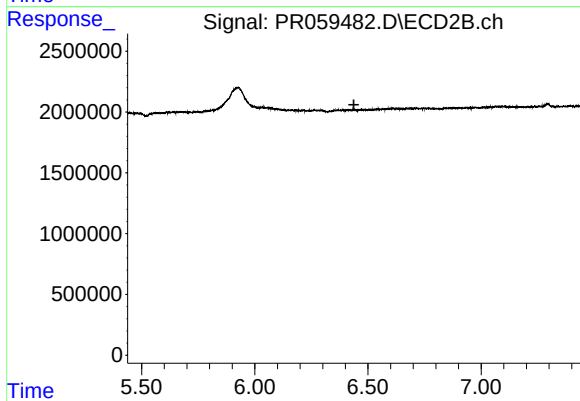
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 2902571
Conc: 12.32 ng/ml



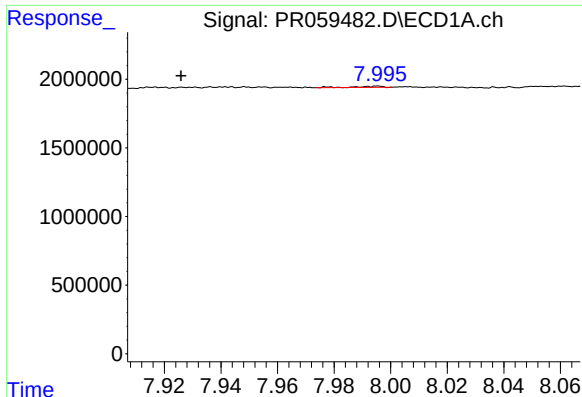
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: 0.044 min
Response: 108657
Conc: 0.93 ng/ml



#34 AR-1260-4

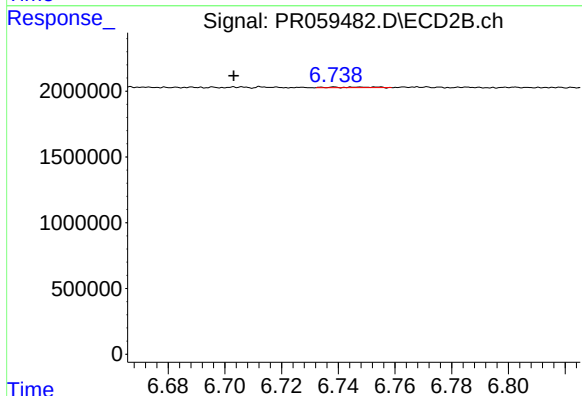
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#35 AR-1260-5

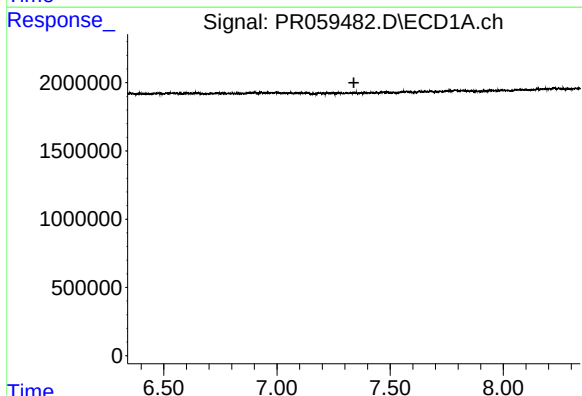
R.T.: 7.995 min
Delta R.T.: 0.069 min
Response: 53487
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



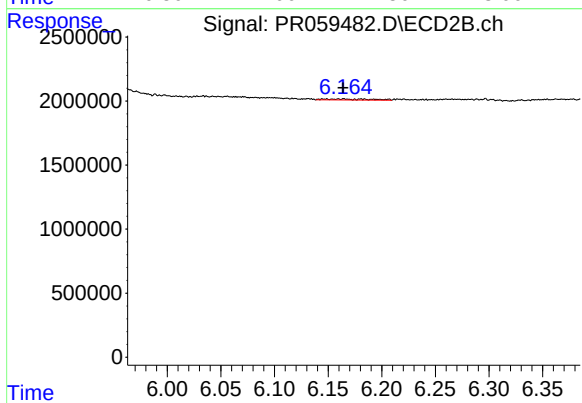
#35 AR-1260-5

R.T.: 6.739 min
Delta R.T.: 0.036 min
Response: 46817
Conc: 0.10 ng/ml



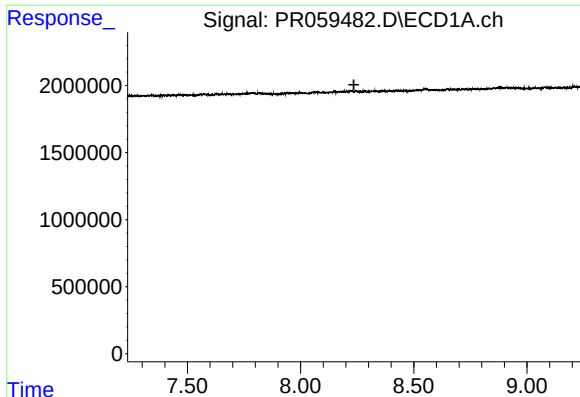
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#36 AR-1262-1

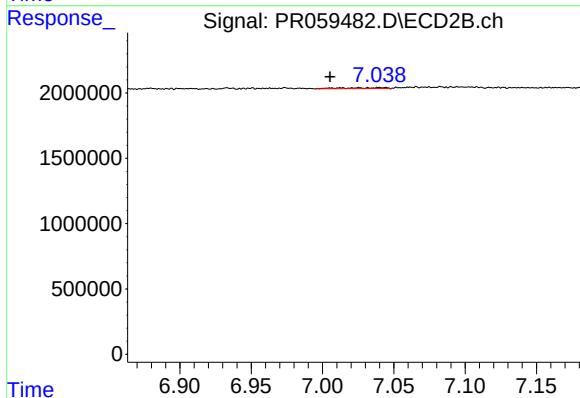
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 224329
Conc: 0.78 ng/ml



#38 AR-1262-3

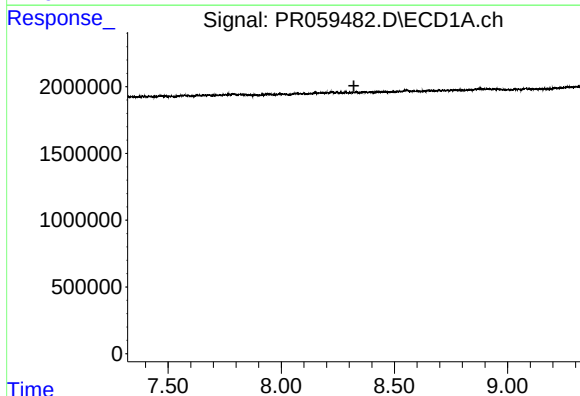
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



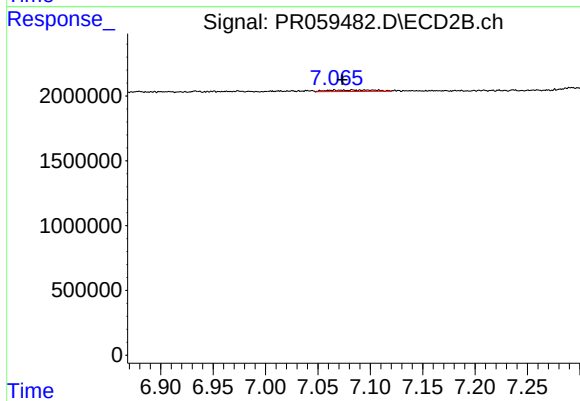
#38 AR-1262-3

R.T.: 7.025 min
Delta R.T.: 0.020 min
Response: 158889
Conc: 0.83 ng/ml



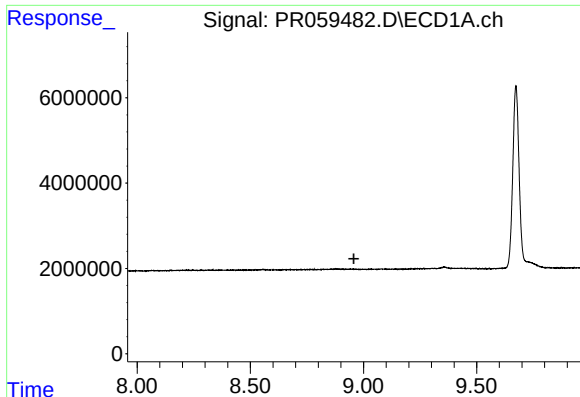
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.



#39 AR-1262-4

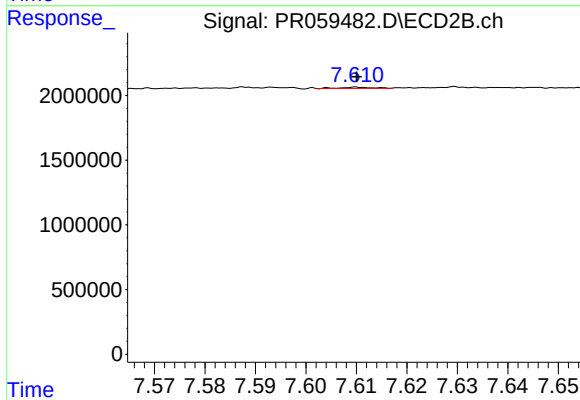
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 334584
Conc: 0.92 ng/ml



#40 AR-1262-5

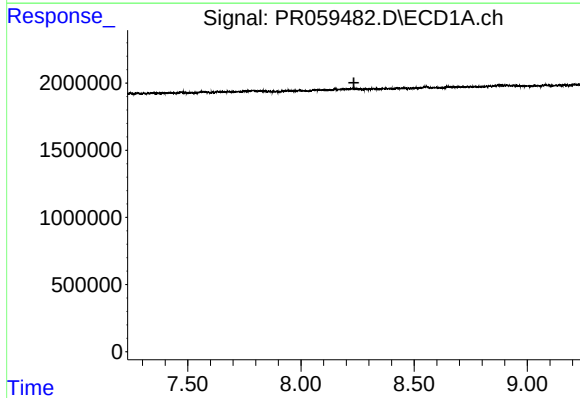
R.T.: 0.000 min
Exp R.T.: 8.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



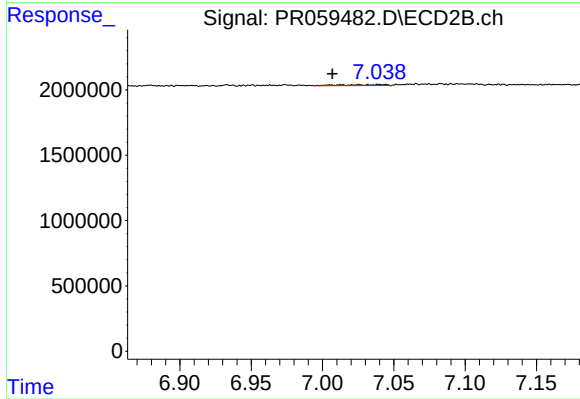
#40 AR-1262-5

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 44188
Conc: 0.27 ng/ml



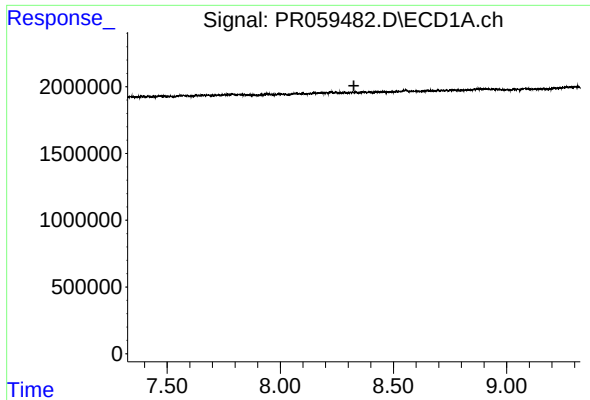
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.



#41 AR-1268-1

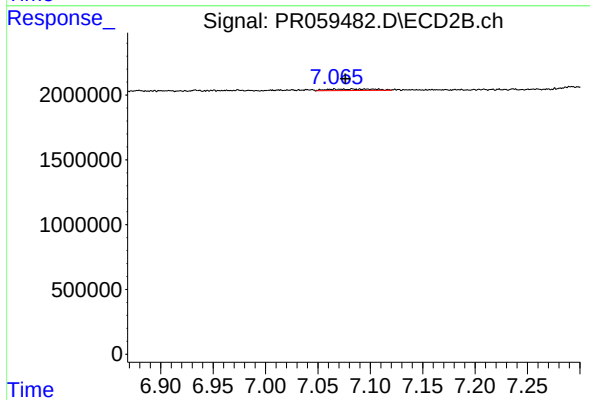
R.T.: 7.025 min
Delta R.T.: 0.019 min
Response: 158889
Conc: 0.20 ng/ml



#42 AR-1268-2

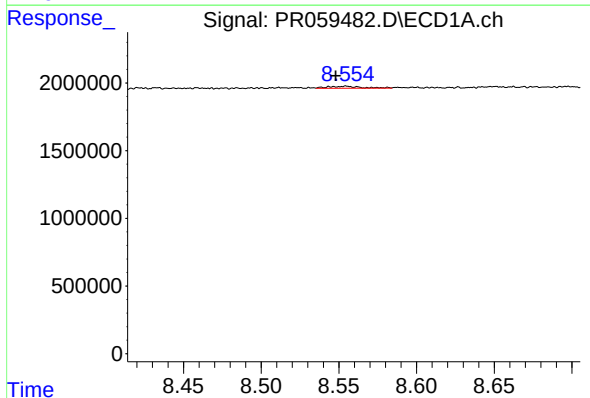
R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



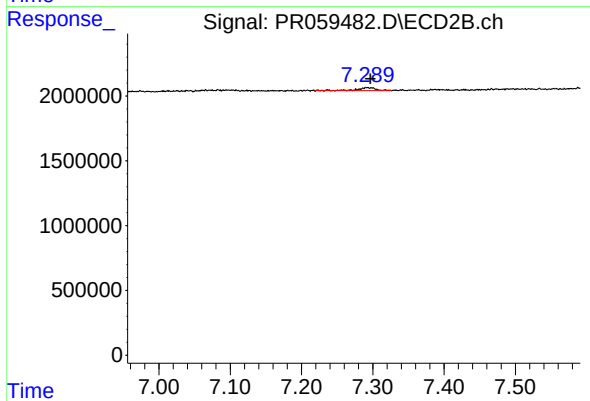
#42 AR-1268-2

R.T.: 7.066 min
Delta R.T.: -0.011 min
Response: 334584
Conc: 0.46 ng/ml



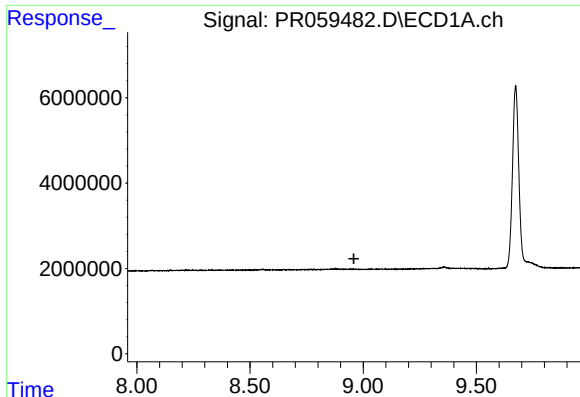
#43 AR-1268-3

R.T.: 8.555 min
Delta R.T.: 0.007 min
Response: 234946
Conc: 0.70 ng/ml



#43 AR-1268-3

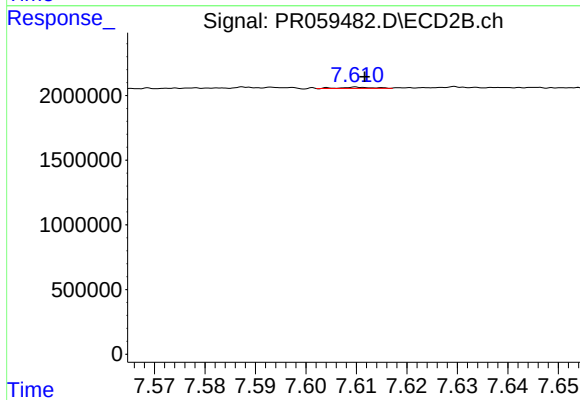
R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 420949
Conc: 0.67 ng/ml



#44 AR-1268-4

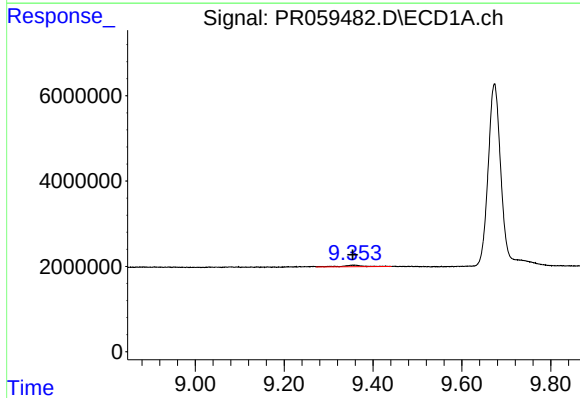
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



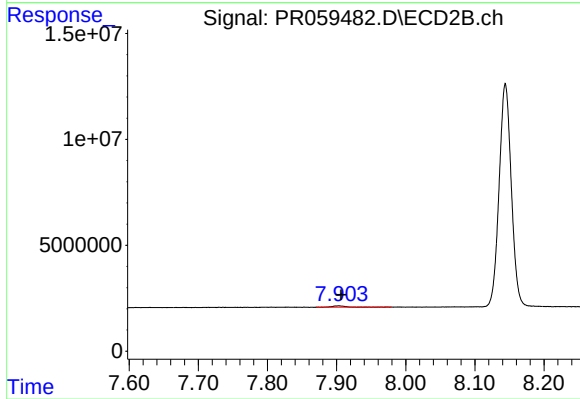
#44 AR-1268-4

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 44188
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.000 min
Response: 1299999
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 736001
Conc: 0.38 ng/ml