

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 15:50
 Operator : YP\AJ
 Sample : AIBLK74
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:43:33 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...	3.690	2.907	53064977	74710737	19.561	18.789
2)	SA Decachlor...	9.662	8.140	83541880	125.4E6	39.943	39.293
Target Compounds							
3)	L1 AR-1016-1	4.917	4.014	207727	314019	2.398	2.262
4)	L1 AR-1016-2	4.917f	4.014	207727	314019	1.748	1.630
5)	L1 AR-1016-3	5.038	4.205	431948	116041	5.648	1.143 #
6)	L1 AR-1016-4	0.000	4.268	0	191931	N.D.	2.499 #
7)	L1 AR-1016-5	0.000	4.479	0	441695	N.D.	4.298 #
8)	L2 AR-1221-1	0.000	3.141	0	15251	N.D.	0.344 #
9)	L2 AR-1221-2	4.005	3.207	847267	1079079	35.306	34.166
10)	L2 AR-1221-3	0.000	3.315	0	36950	N.D.	0.341 #
11)	L3 AR-1232-1	0.000	3.315	0	36950	N.D.	0.409 #
12)	L3 AR-1232-2	4.597f	4.014	115776	314019	3.884	3.643
13)	L3 AR-1232-3	4.917f	4.205	207727	116041	3.693	2.630 #
14)	L3 AR-1232-4	0.000	4.304	0	129105	N.D.	3.377 #
15)	L3 AR-1232-5	0.000	4.479	0	441695	N.D.	9.925 #
16)	L4 AR-1242-1	4.917	4.014	207727	314019	2.817	2.733
17)	L4 AR-1242-2	4.917f	4.014	207727	314019	2.055	1.967
18)	L4 AR-1242-3	5.038	4.205	431948	116041	6.619	1.378 #
19)	L4 AR-1242-4	0.000	4.304	0	129105	N.D.	1.620 #
20)	L4 AR-1242-5	5.906	4.846	163989	551906	3.051	5.339 #
21)	L5 AR-1248-1	4.917	4.014	207727	314019	3.692	3.616
22)	L5 AR-1248-2	0.000	4.268	0	191931	N.D.	1.637 #
23)	L5 AR-1248-3	0.000	4.304	0	129105	N.D.	1.075 #
24)	L5 AR-1248-4	5.867	4.479	182434	441695	1.917	2.999 #
25)	L5 AR-1248-5	5.906	4.886	163989	805591	1.778	5.455 #
26)	L6 AR-1254-1	5.835	4.846	865889	551906	9.167	2.450 #
27)	L6 AR-1254-2	6.079	5.009	378211	64363	2.591	0.335 #
28)	L6 AR-1254-3	6.477	5.424	252475	990084	1.636	3.152 #
29)	L6 AR-1254-4	6.793	5.669	176205	360628	1.523	1.862
30)	L6 AR-1254-5	7.239	6.114	80117	633236	0.647	2.349 #
31)	L7 AR-1260-1	6.717f	5.577	350600	724713	2.994	3.392
32)	L7 AR-1260-2	6.969	5.772	237558	157777	1.712	0.614 #
33)	L7 AR-1260-3	7.273f	5.933	258173	507778	2.500	2.155
34)	L7 AR-1260-4	7.641f	6.432	135237	378297	1.155	1.958 #
35)	L7 AR-1260-5	7.919	6.696	131258	1462446	0.578	3.262 #
36)	L8 AR-1262-1	7.273f	6.164	258173	511157	1.711	1.769
37)	L8 AR-1262-2	7.919	6.432	131258	378297	0.502	1.483 #
38)	L8 AR-1262-3	0.000	7.025	0	330330	N.D.	1.723 #
39)	L8 AR-1262-4	0.000	7.069	0	1013858	N.D.	2.785 #
40)	L8 AR-1262-5	8.956	0.000	55186	0	0.553	N.D. #
41)	L9 AR-1268-1	0.000	7.025	0	330330	N.D.	0.409 #

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Quant Time: Feb 22 20:43:33 2023
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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
42)	L9 AR-1268-2	0.000	7.069	0	1013858	N.D.	1.386 #
43)	L9 AR-1268-3	8.543	7.289	171949	43321	0.511	0.069 #
44)	L9 AR-1268-4	8.956	0.000	55186	0	0.372	N.D. #
45)	L9 AR-1268-5	9.347	7.899	625349	956985	0.578	0.492

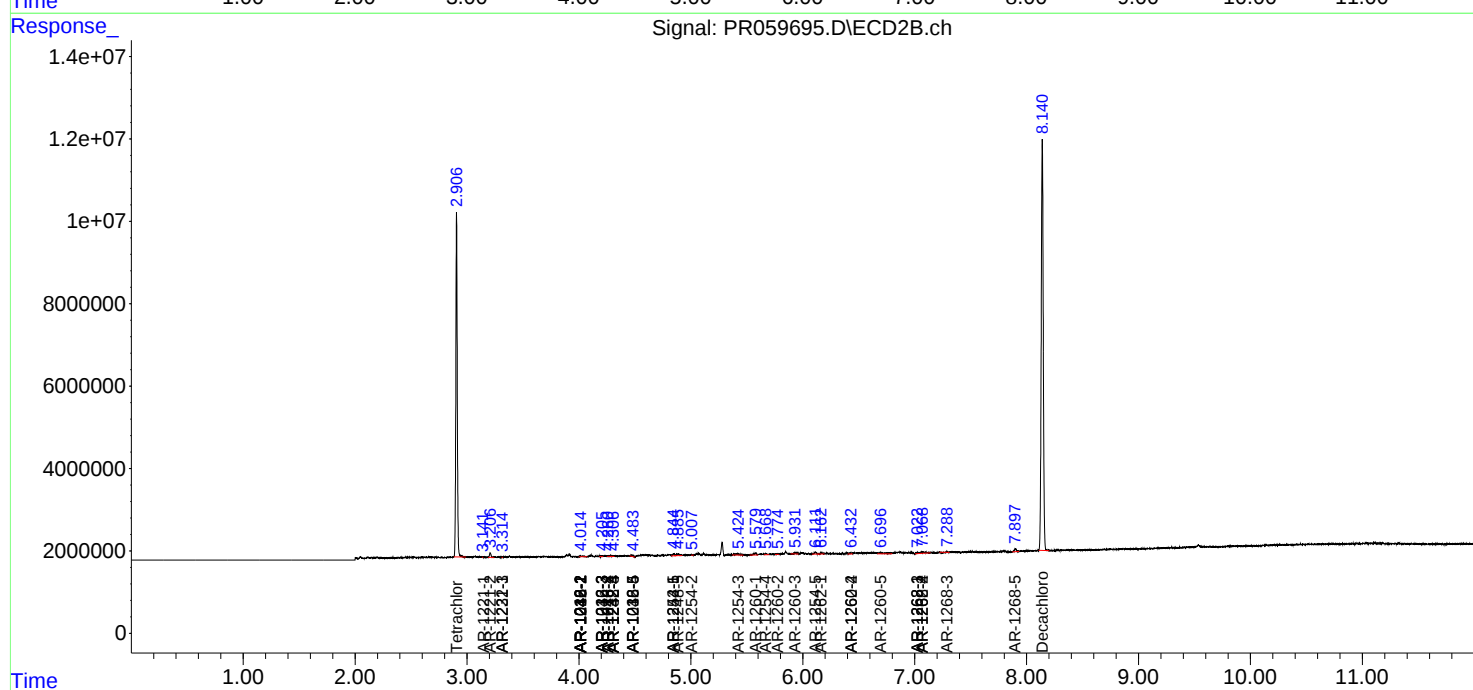
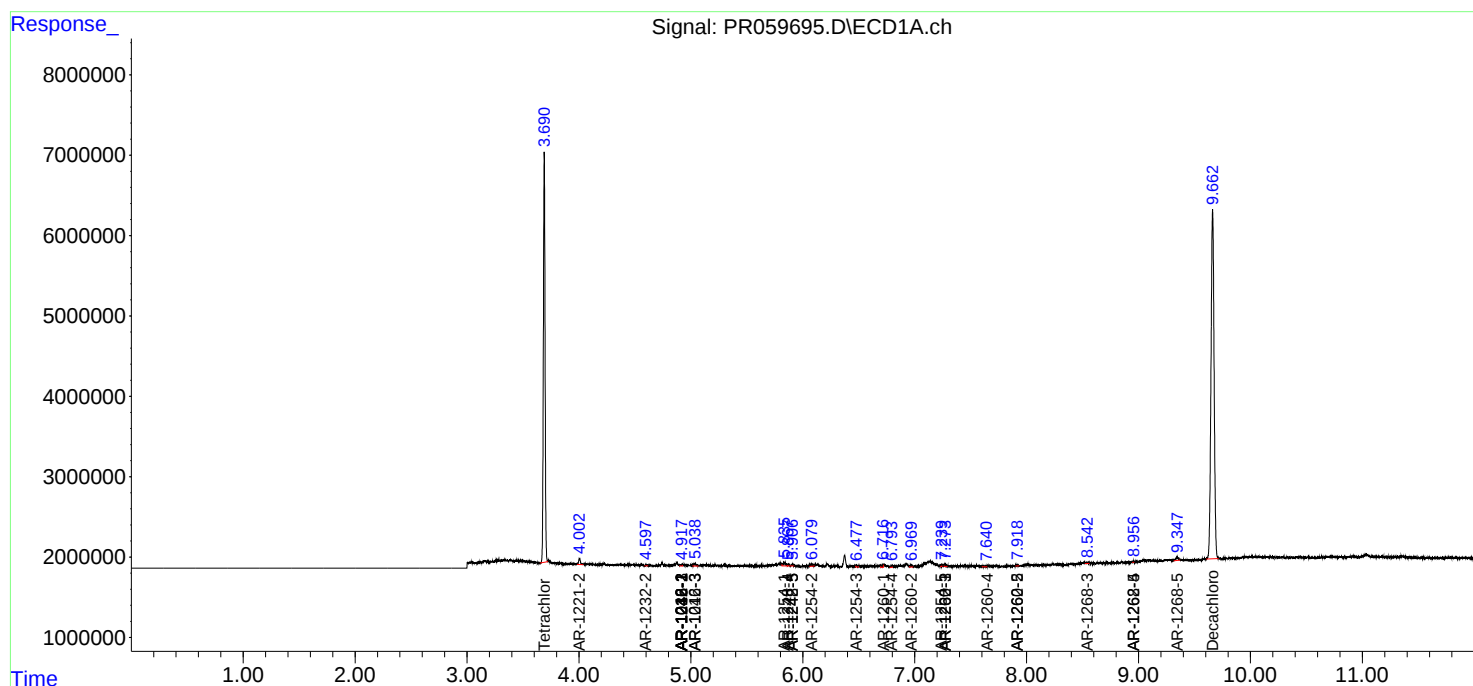
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

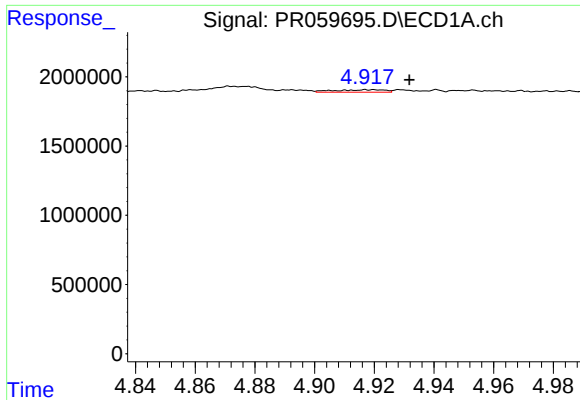
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

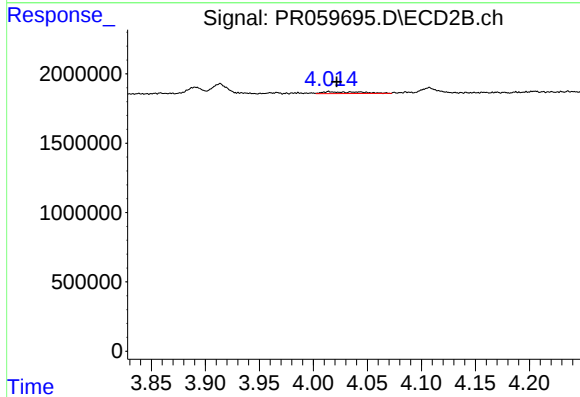




#3 AR-1016-1

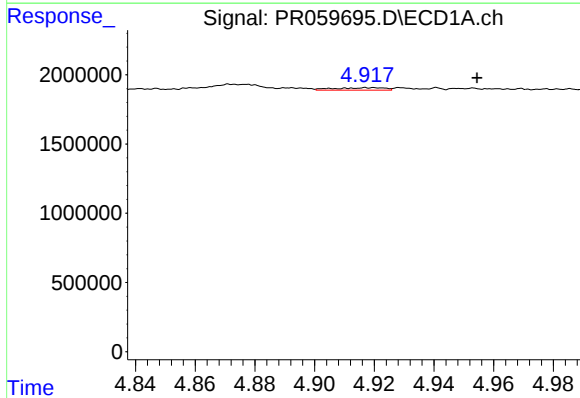
R.T.: 4.917 min
Delta R.T.: -0.015 min
Response: 207727
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



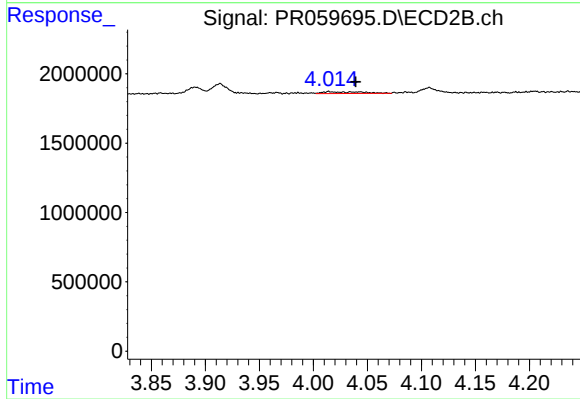
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 314019
Conc: 2.26 ng/ml



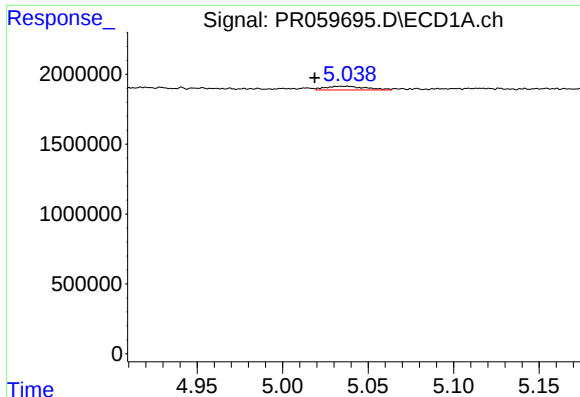
#4 AR-1016-2

R.T.: 4.917 min
Delta R.T.: -0.037 min
Response: 207727
Conc: 1.75 ng/ml



#4 AR-1016-2

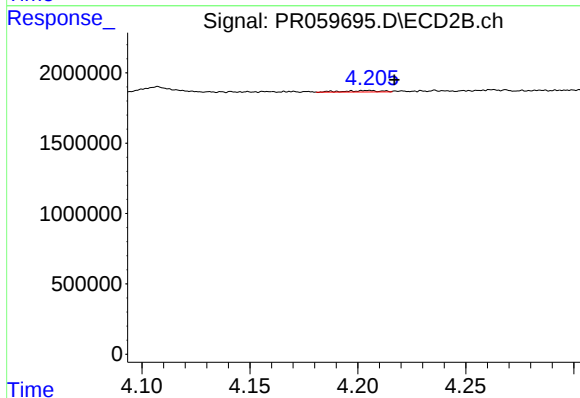
R.T.: 4.014 min
Delta R.T.: -0.025 min
Response: 314019
Conc: 1.63 ng/ml



#5 AR-1016-3

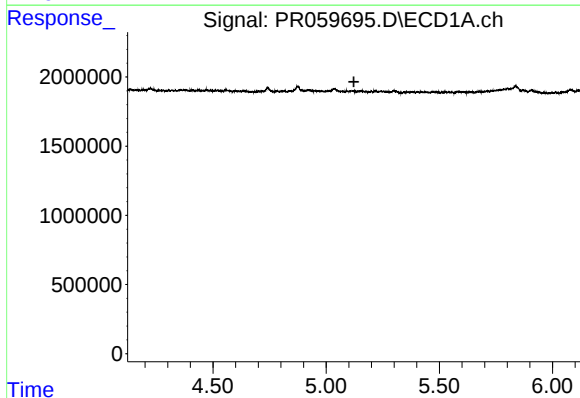
R.T.: 5.038 min
Delta R.T.: 0.019 min
Response: 431948
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



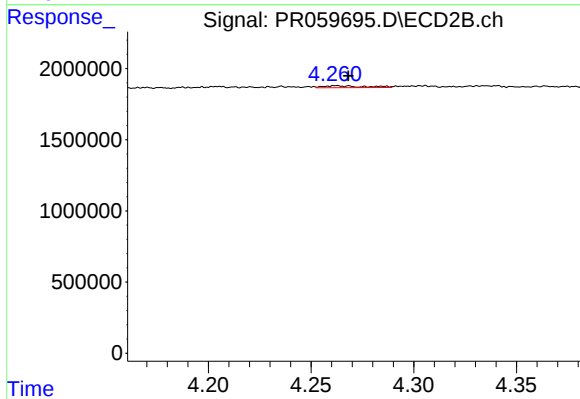
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.012 min
Response: 116041
Conc: 1.14 ng/ml



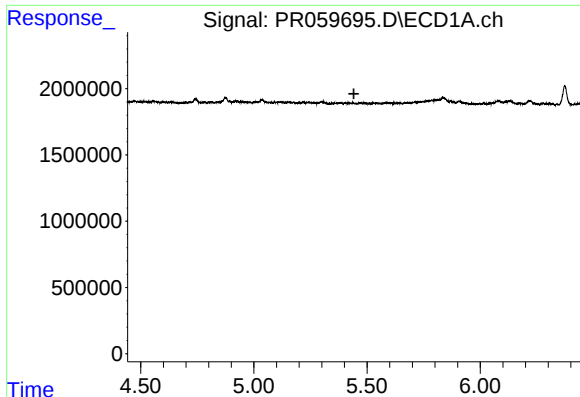
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#6 AR-1016-4

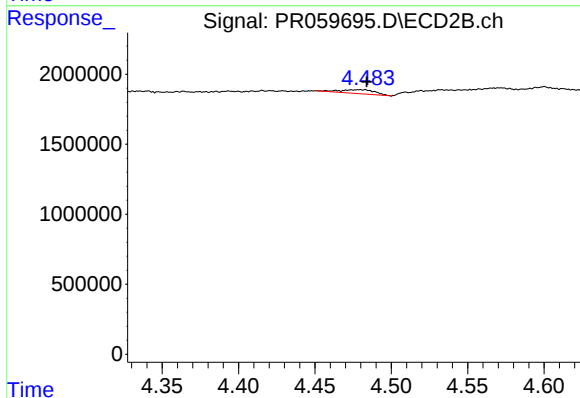
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 191931
Conc: 2.50 ng/ml



#7 AR-1016-5

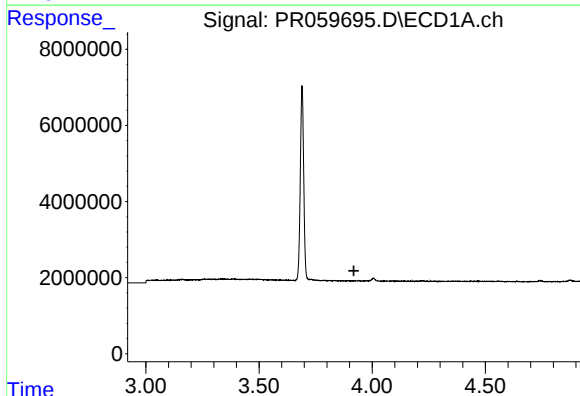
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



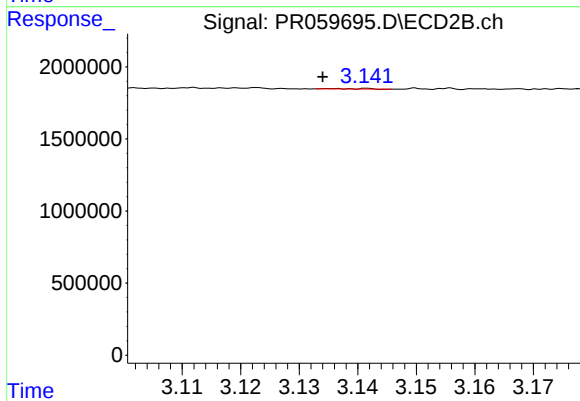
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 441695
Conc: 4.30 ng/ml



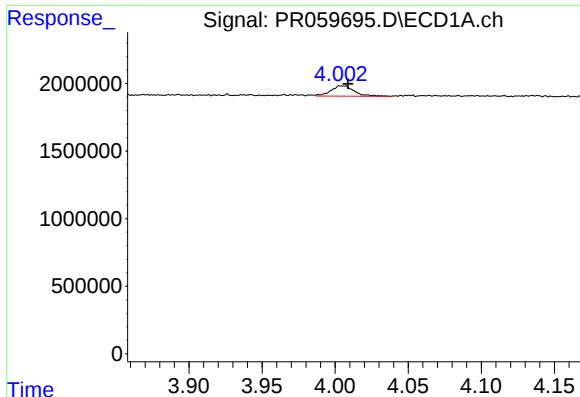
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

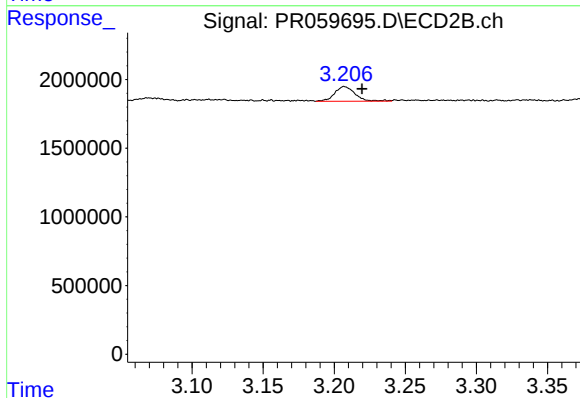
R.T.: 3.141 min
Delta R.T.: 0.007 min
Response: 15251
Conc: 0.34 ng/ml



#9 AR-1221-2

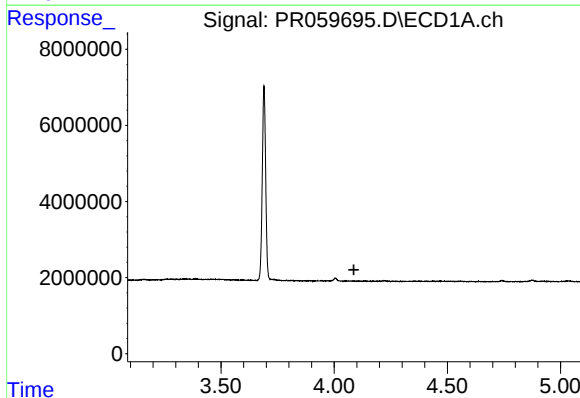
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 847267
Conc: 35.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



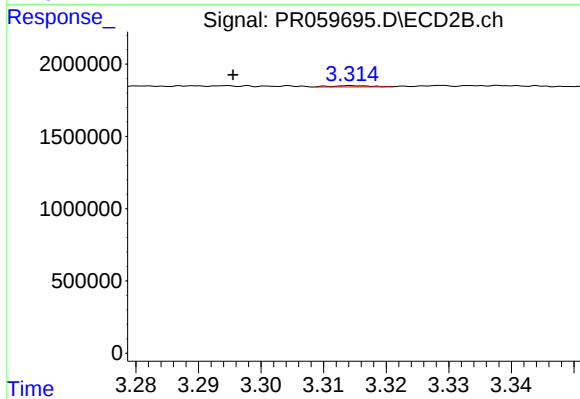
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.012 min
Response: 1079079
Conc: 34.17 ng/ml



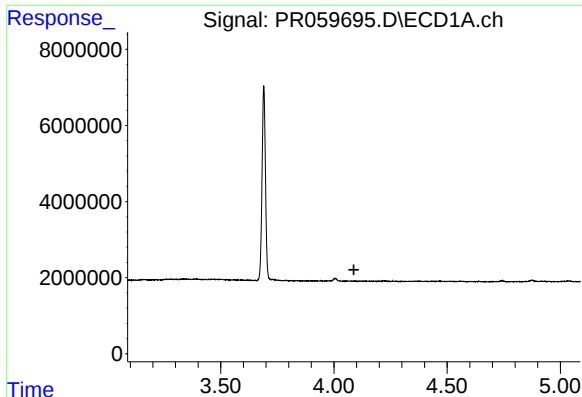
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

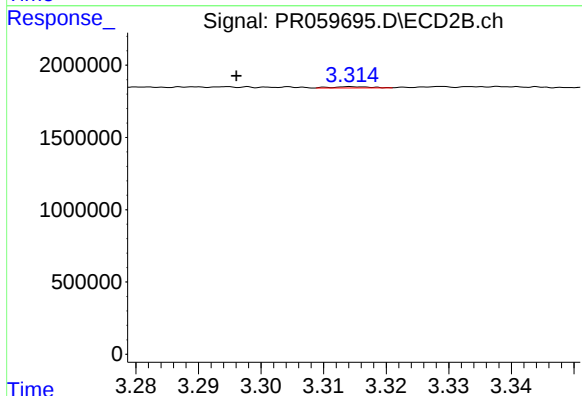
R.T.: 3.315 min
Delta R.T.: 0.019 min
Response: 36950
Conc: 0.34 ng/ml



#11 AR-1232-1

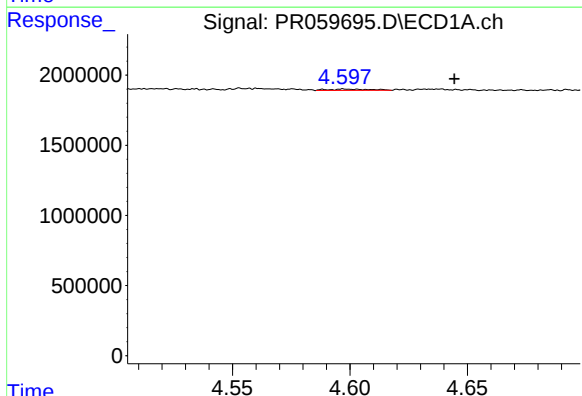
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



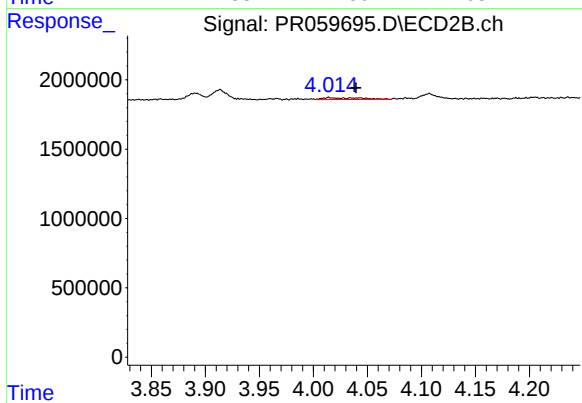
#11 AR-1232-1

R.T.: 3.315 min
Delta R.T.: 0.019 min
Response: 36950
Conc: 0.41 ng/ml



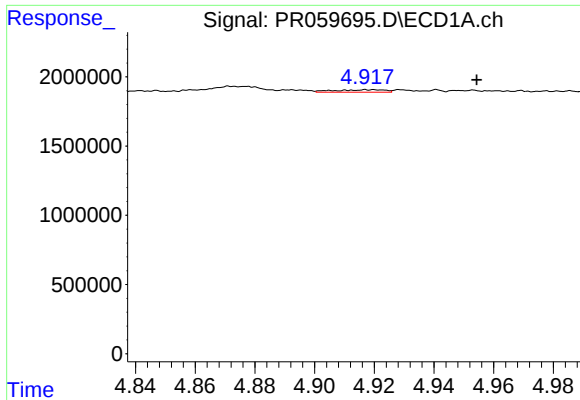
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.047 min
Response: 115776
Conc: 3.88 ng/ml



#12 AR-1232-2

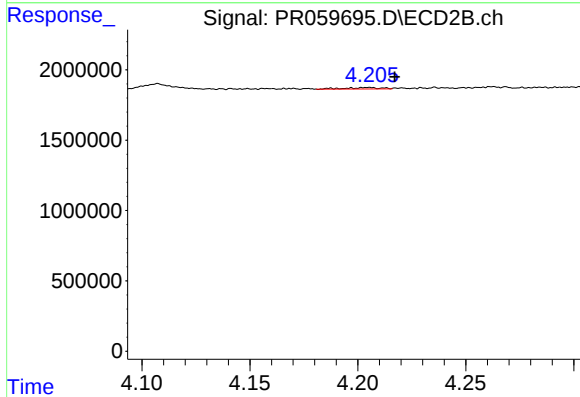
R.T.: 4.014 min
Delta R.T.: -0.025 min
Response: 314019
Conc: 3.64 ng/ml



#13 AR-1232-3

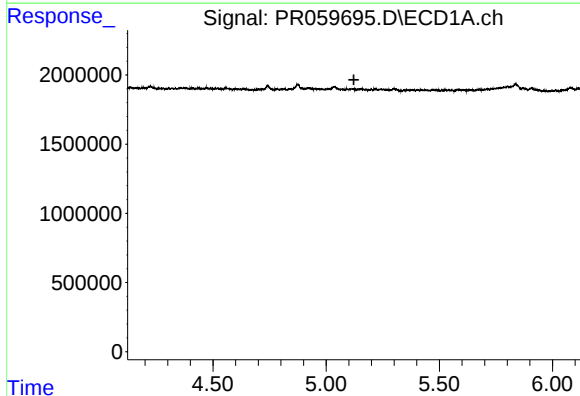
R.T.: 4.917 min
Delta R.T.: -0.037 min
Response: 207727
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



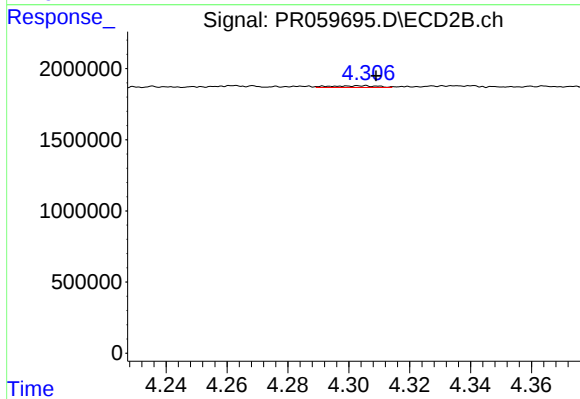
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.012 min
Response: 116041
Conc: 2.63 ng/ml



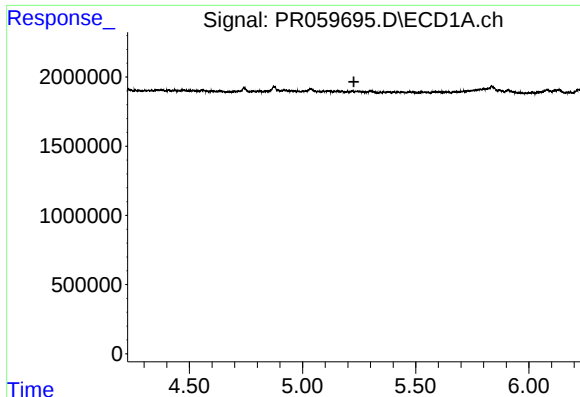
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#14 AR-1232-4

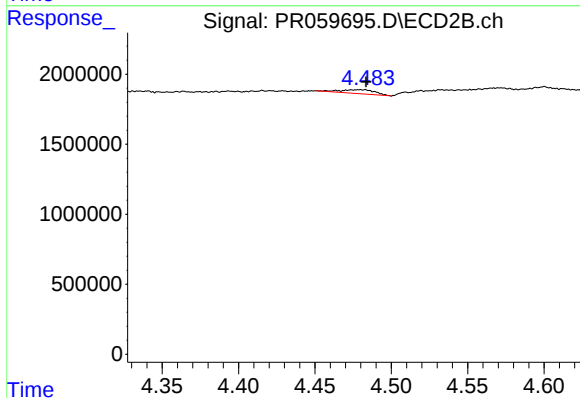
R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 129105
Conc: 3.38 ng/ml



#15 AR-1232-5

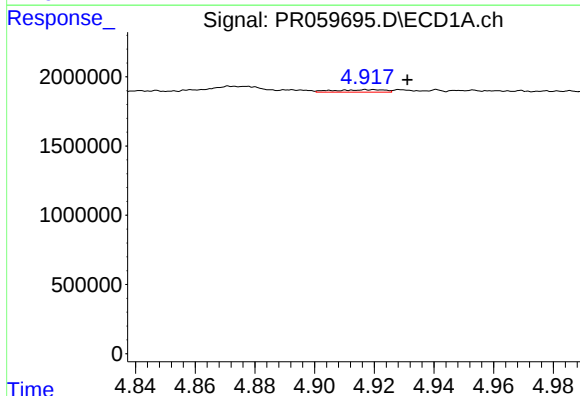
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



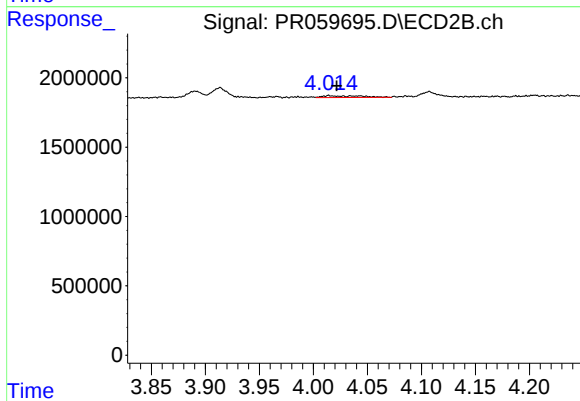
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 441695
Conc: 9.92 ng/ml



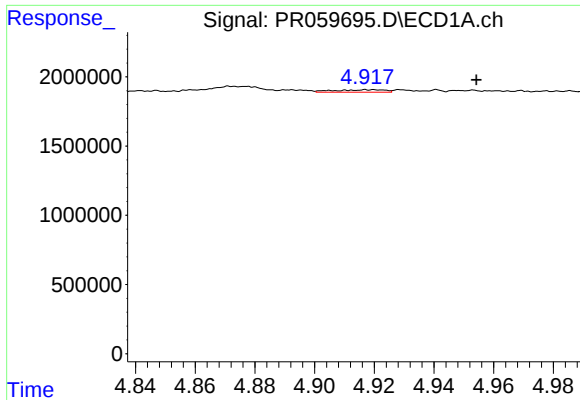
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 207727
Conc: 2.82 ng/ml



#16 AR-1242-1

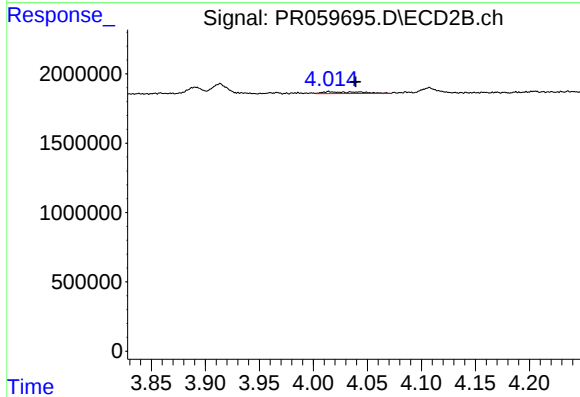
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 314019
Conc: 2.73 ng/ml



#17 AR-1242-2

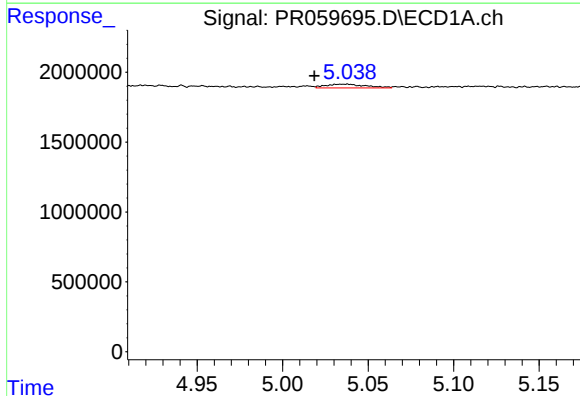
R.T.: 4.917 min
Delta R.T.: -0.037 min
Response: 207727
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



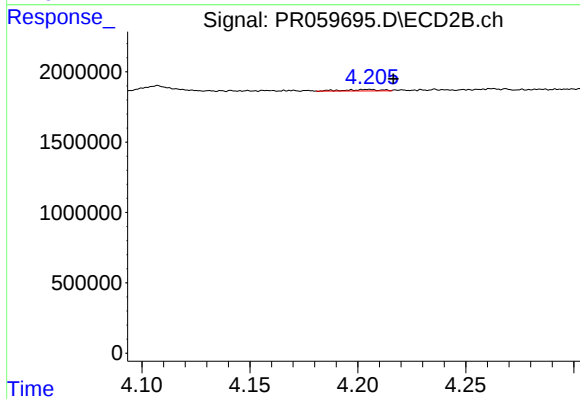
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.025 min
Response: 314019
Conc: 1.97 ng/ml



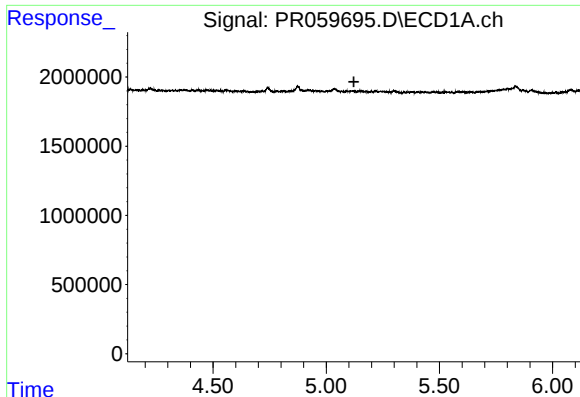
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.019 min
Response: 431948
Conc: 6.62 ng/ml



#18 AR-1242-3

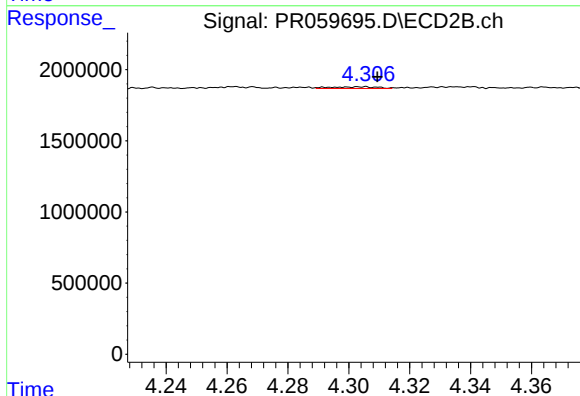
R.T.: 4.205 min
Delta R.T.: -0.011 min
Response: 116041
Conc: 1.38 ng/ml



#19 AR-1242-4

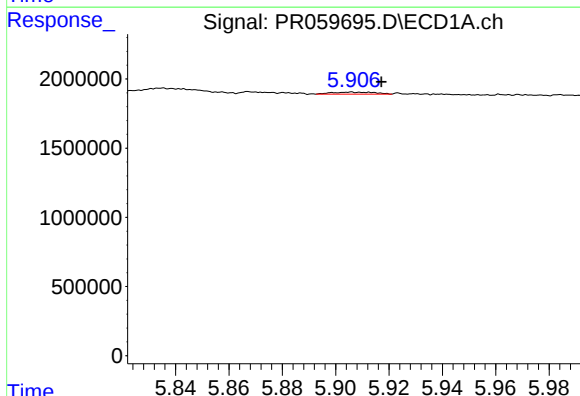
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



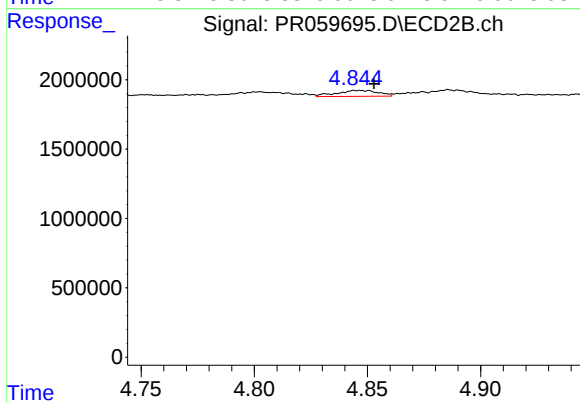
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 129105
Conc: 1.62 ng/ml



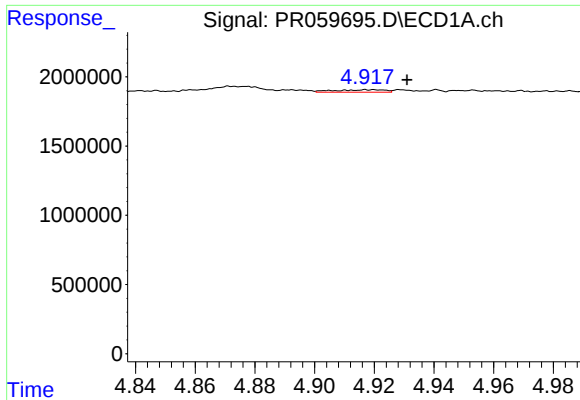
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 163989
Conc: 3.05 ng/ml



#20 AR-1242-5

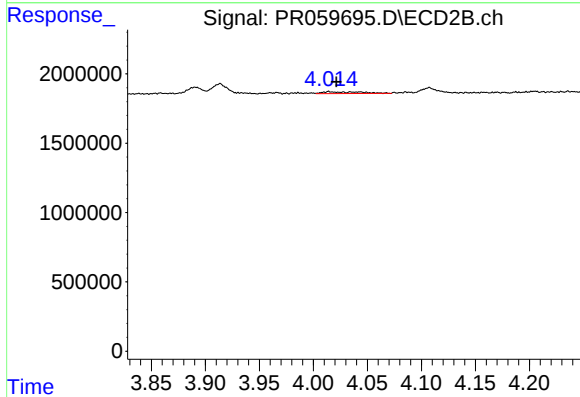
R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 551906
Conc: 5.34 ng/ml



#21 AR-1248-1

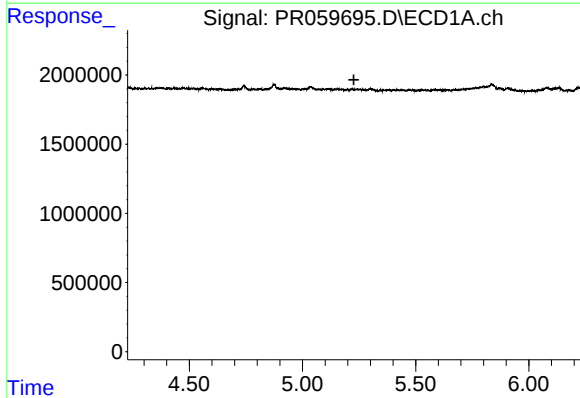
R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 207727
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



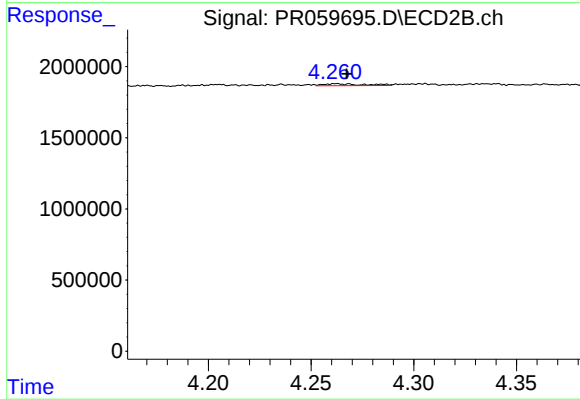
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 314019
Conc: 3.62 ng/ml



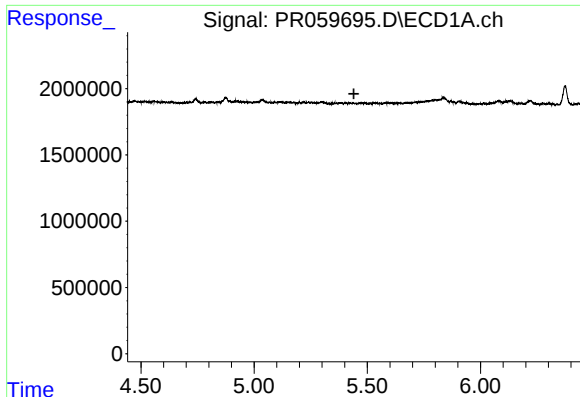
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#22 AR-1248-2

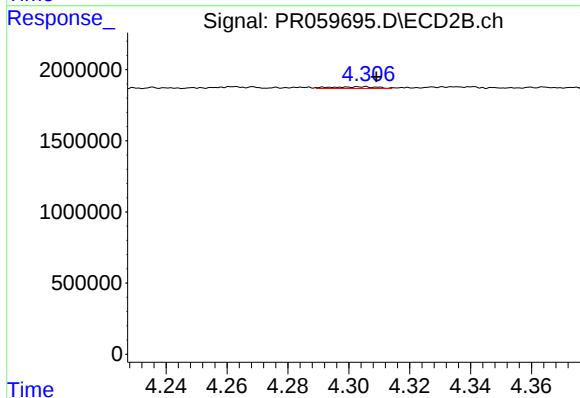
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 191931
Conc: 1.64 ng/ml



#23 AR-1248-3

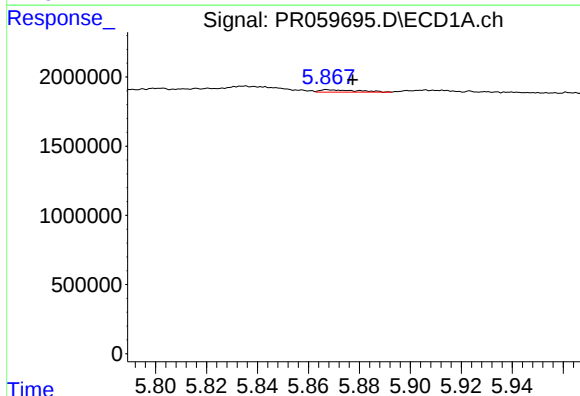
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



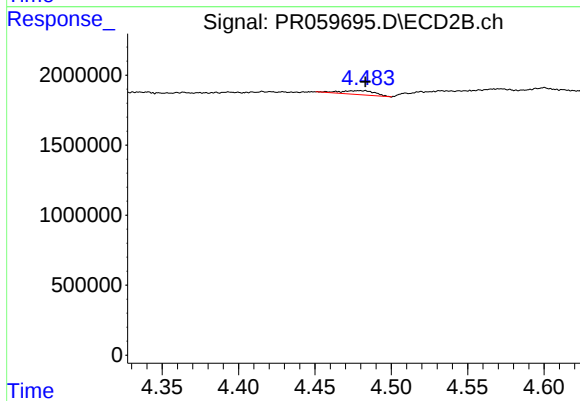
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 129105
Conc: 1.08 ng/ml



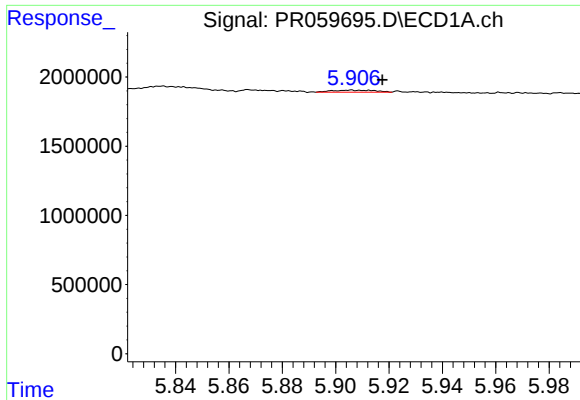
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 182434
Conc: 1.92 ng/ml



#24 AR-1248-4

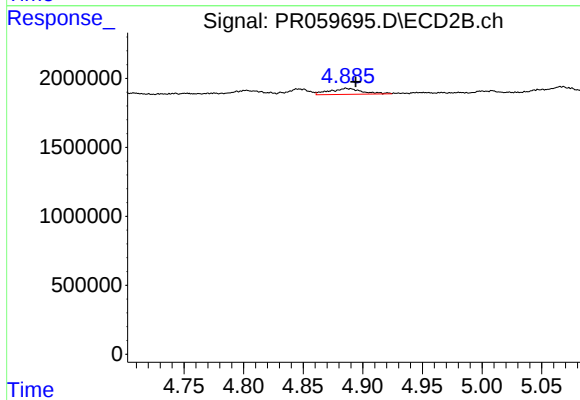
R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 441695
Conc: 3.00 ng/ml



#25 AR-1248-5

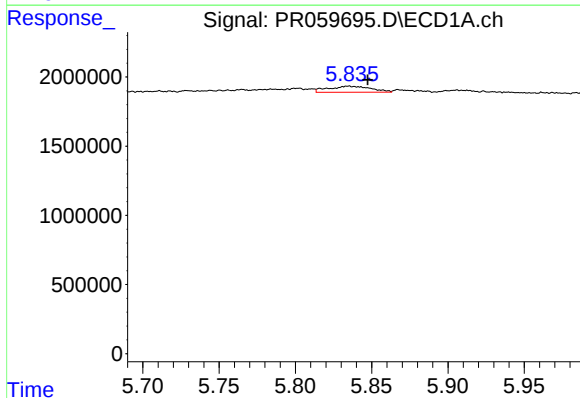
R.T.: 5.906 min
Delta R.T.: -0.012 min
Response: 163989
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



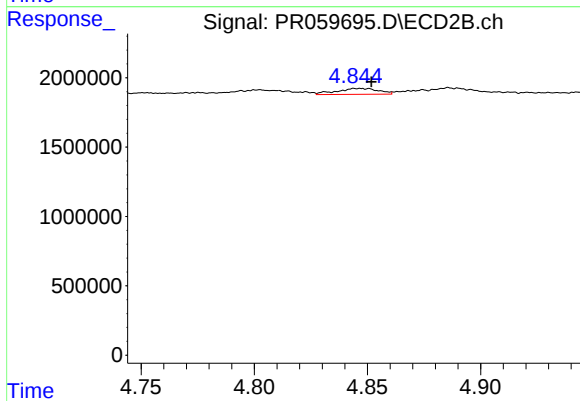
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 805591
Conc: 5.45 ng/ml



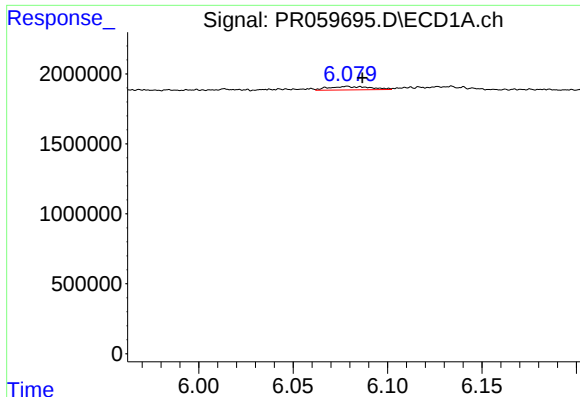
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.012 min
Response: 865889
Conc: 9.17 ng/ml



#26 AR-1254-1

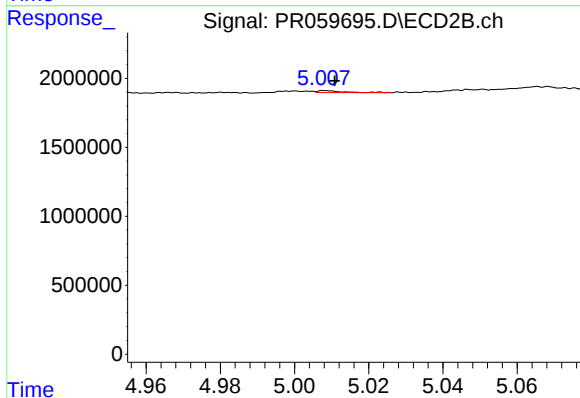
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 551906
Conc: 2.45 ng/ml



#27 AR-1254-2

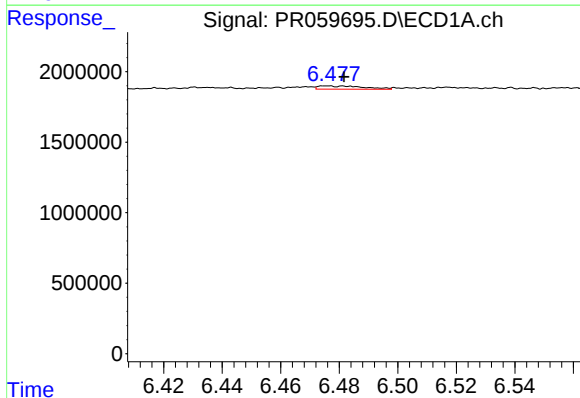
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 378211
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



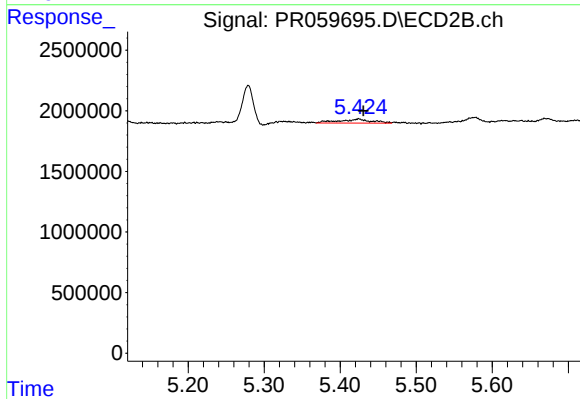
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 64363
Conc: 0.33 ng/ml



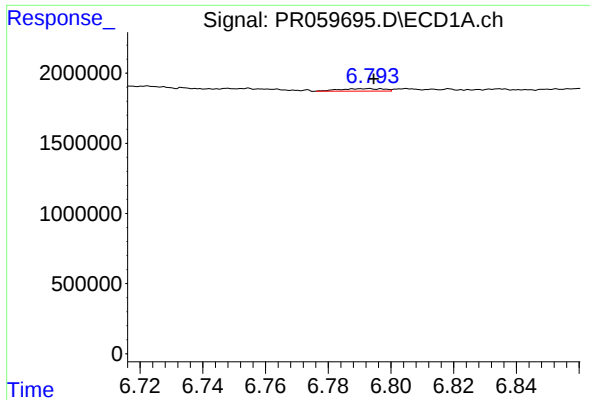
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 252475
Conc: 1.64 ng/ml



#28 AR-1254-3

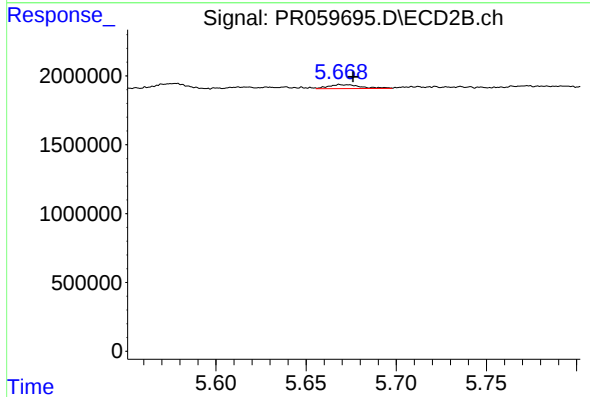
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 990084
Conc: 3.15 ng/ml



#29 AR-1254-4

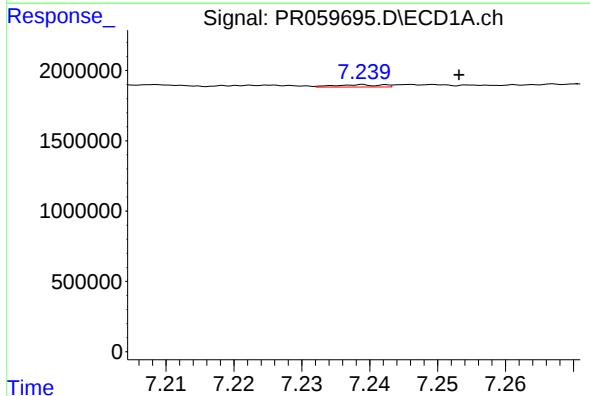
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 176205
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



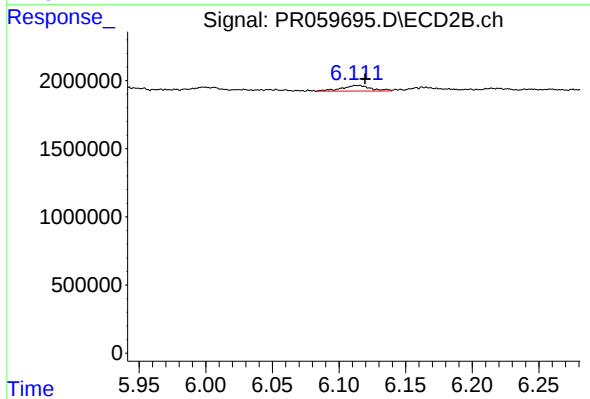
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 360628
Conc: 1.86 ng/ml



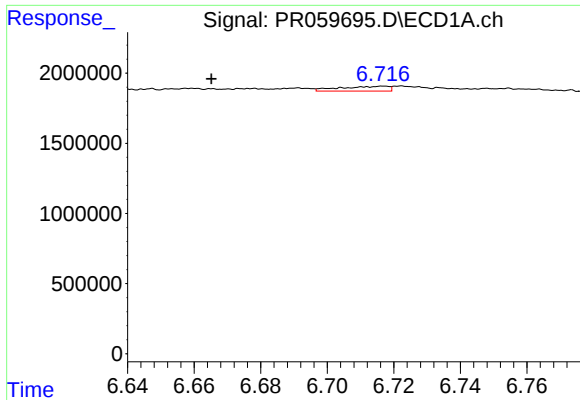
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: -0.014 min
Response: 80117
Conc: 0.65 ng/ml



#30 AR-1254-5

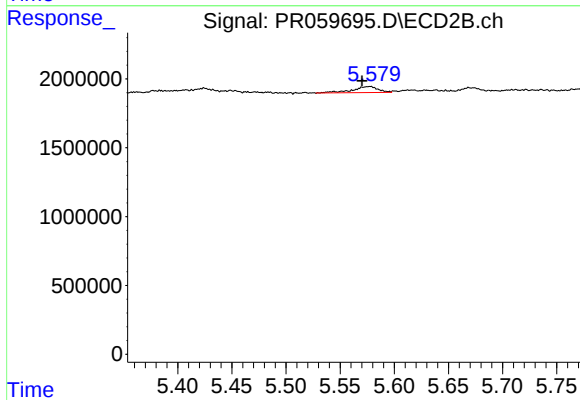
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 633236
Conc: 2.35 ng/ml



#31 AR-1260-1

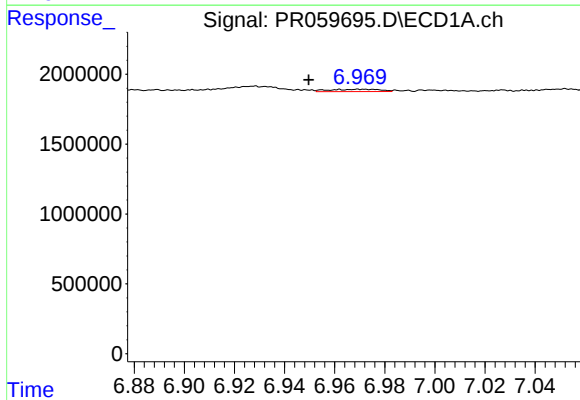
R.T.: 6.717 min
Delta R.T.: 0.052 min
Response: 350600
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



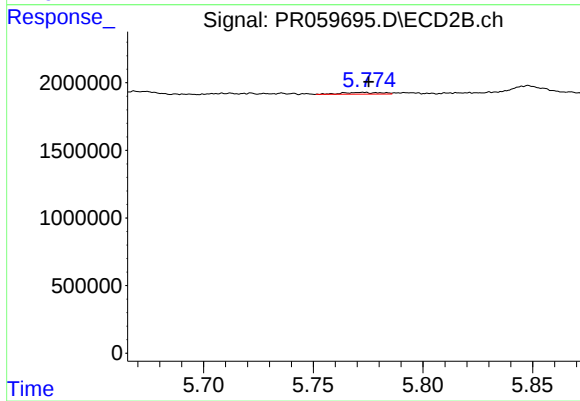
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.007 min
Response: 724713
Conc: 3.39 ng/ml



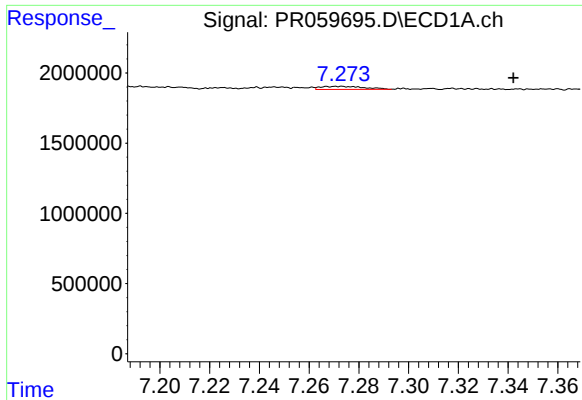
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: 0.020 min
Response: 237558
Conc: 1.71 ng/ml



#32 AR-1260-2

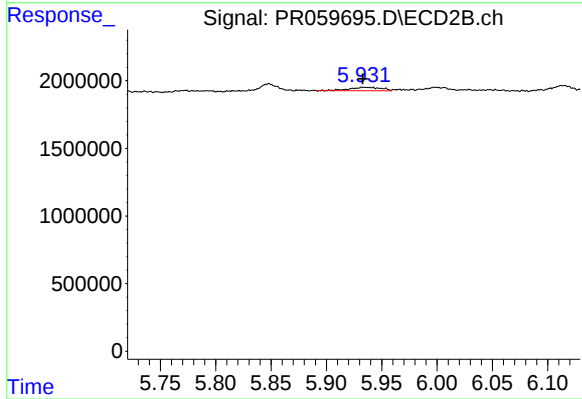
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 157777
Conc: 0.61 ng/ml



#33 AR-1260-3

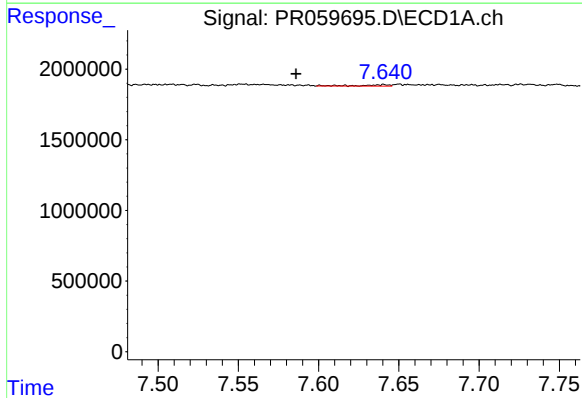
R.T.: 7.273 min
Delta R.T.: -0.069 min
Response: 258173
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



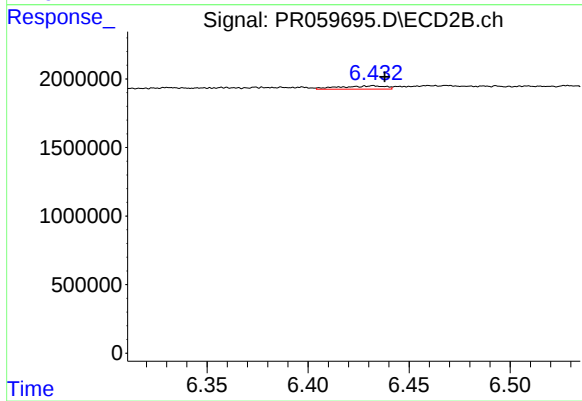
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 507778
Conc: 2.15 ng/ml



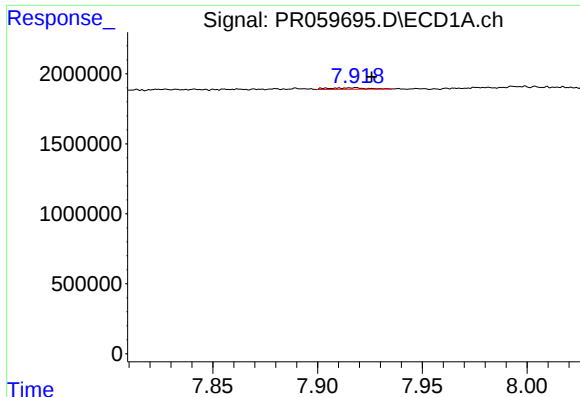
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: 0.055 min
Response: 135237
Conc: 1.15 ng/ml



#34 AR-1260-4

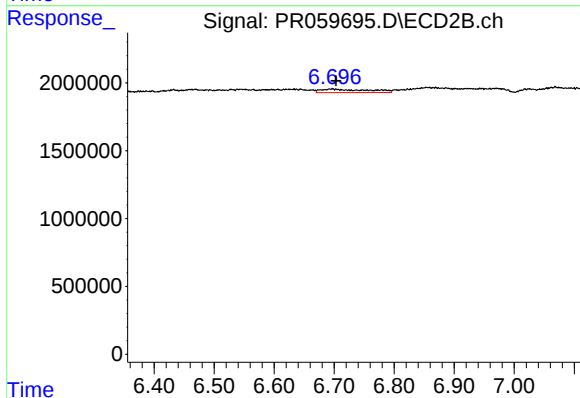
R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 378297
Conc: 1.96 ng/ml



#35 AR-1260-5

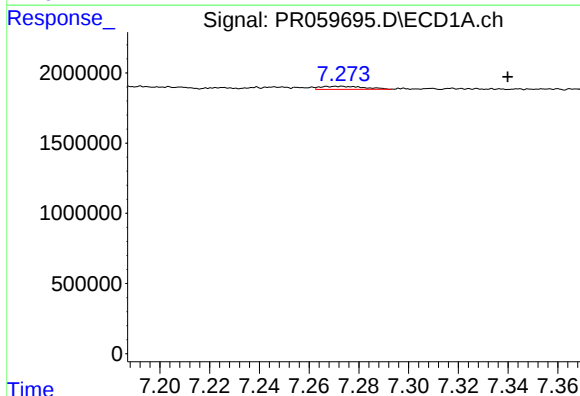
R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 131258
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



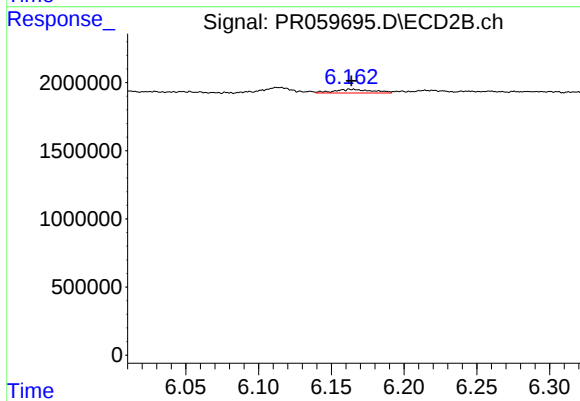
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 1462446
Conc: 3.26 ng/ml



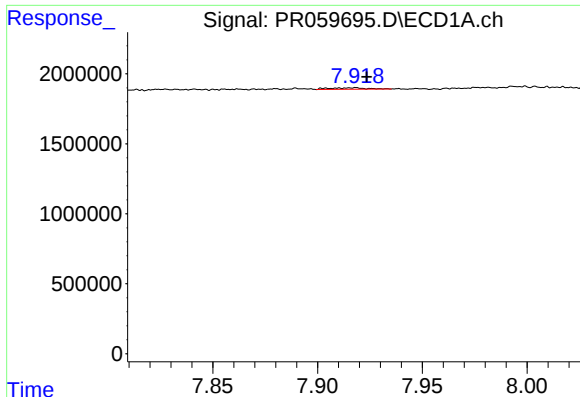
#36 AR-1262-1

R.T.: 7.273 min
Delta R.T.: -0.066 min
Response: 258173
Conc: 1.71 ng/ml



#36 AR-1262-1

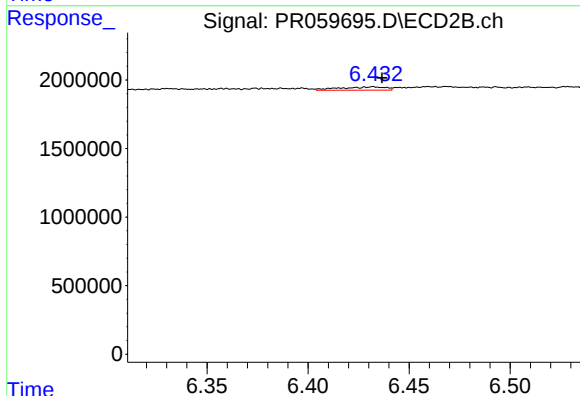
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 511157
Conc: 1.77 ng/ml



#37 AR-1262-2

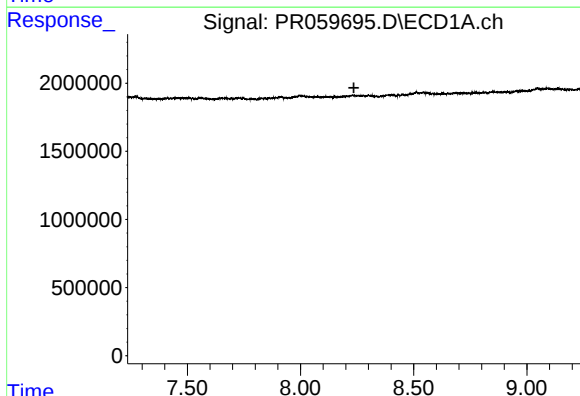
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 131258
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



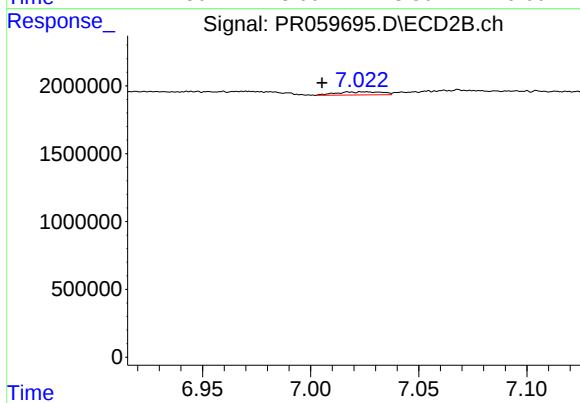
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 378297
Conc: 1.48 ng/ml



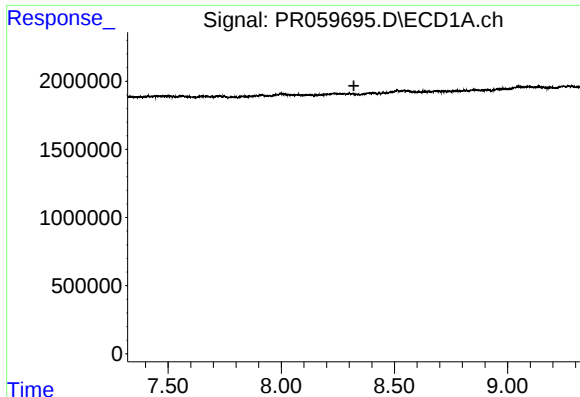
#38 AR-1262-3

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



#38 AR-1262-3

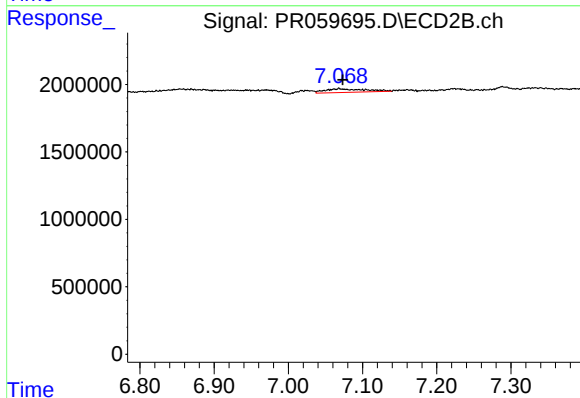
R.T.: 7.025 min
Delta R.T.: 0.020 min
Response: 330330
Conc: 1.72 ng/ml



#39 AR-1262-4

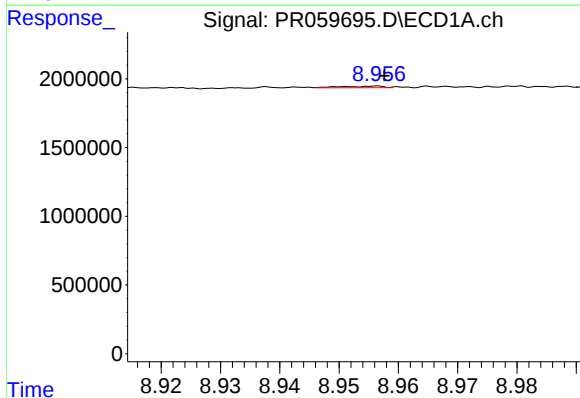
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



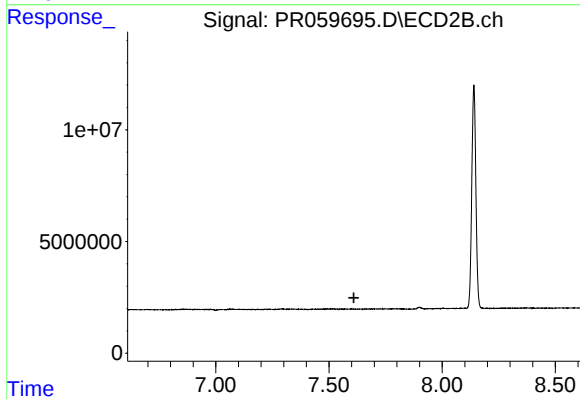
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 1013858
Conc: 2.78 ng/ml



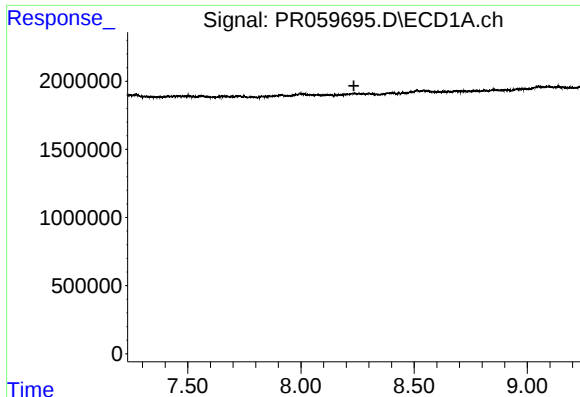
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: -0.001 min
Response: 55186
Conc: 0.55 ng/ml



#40 AR-1262-5

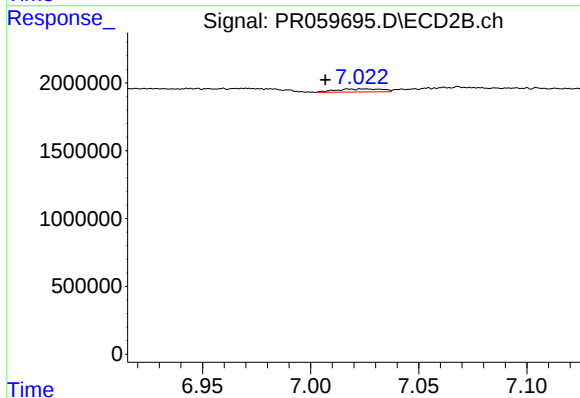
R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#41 AR-1268-1

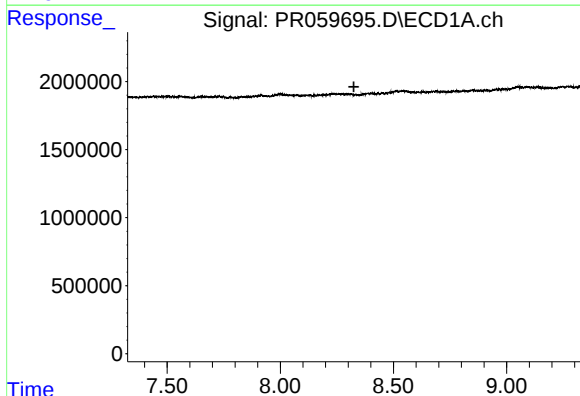
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



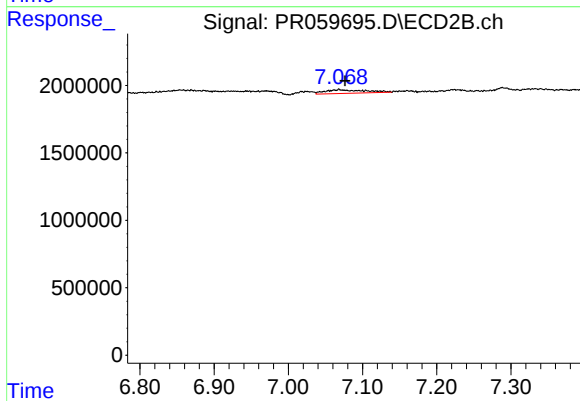
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: 0.018 min
Response: 330330
Conc: 0.41 ng/ml



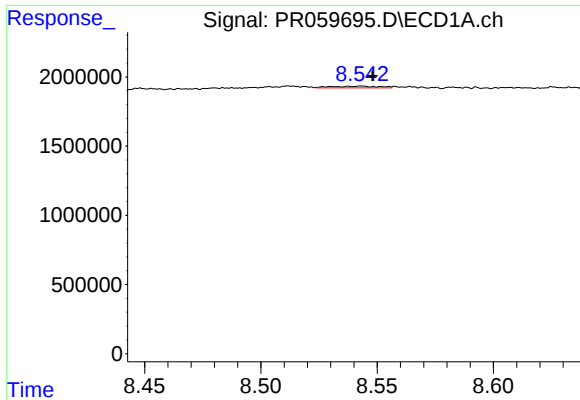
#42 AR-1268-2

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



#42 AR-1268-2

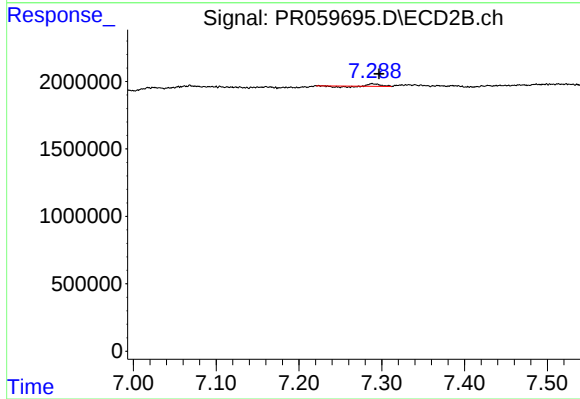
R.T.: 7.069 min
Delta R.T.: -0.008 min
Response: 1013858
Conc: 1.39 ng/ml



#43 AR-1268-3

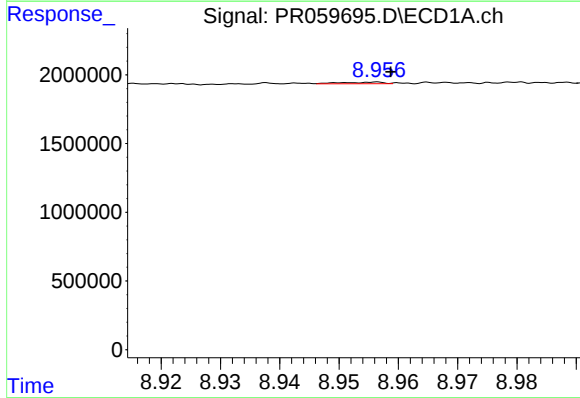
R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 171949
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



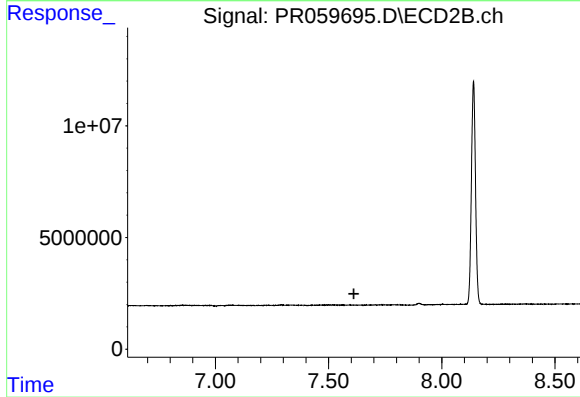
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: -0.007 min
Response: 43321
Conc: 0.07 ng/ml



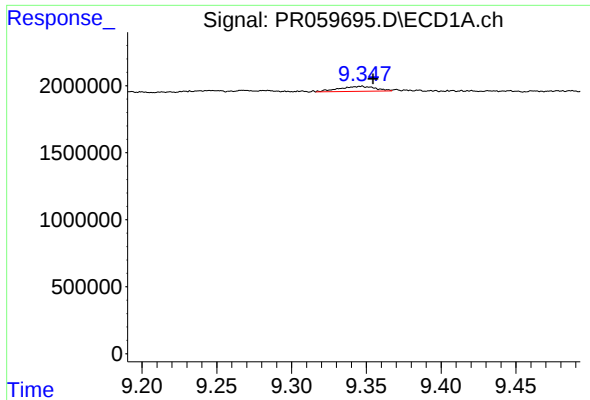
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.002 min
Response: 55186
Conc: 0.37 ng/ml



#44 AR-1268-4

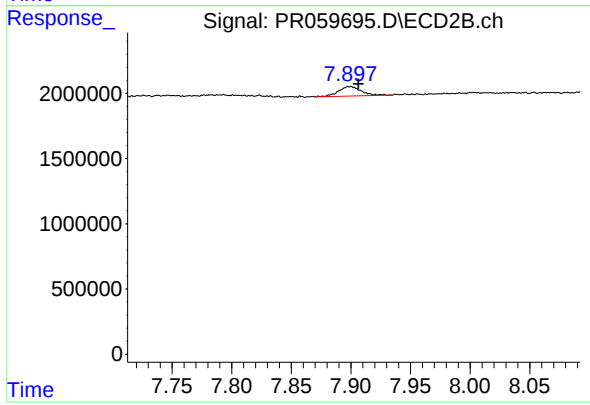
R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.007 min
Response: 625349
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 956985
Conc: 0.49 ng/ml