

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 20:28
 Operator : SM\SJ
 Sample : J5945-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:16:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.435	3.523	32734496	73778982	28.021	23.712
2)	SA Decachlor...	10.126	8.427	47411847	100.8E6	33.979	25.225 #
Target Compounds							
3)	L1 AR-1016-1	5.640f	4.595	168359	136112	3.951	1.296 #
4)	L1 AR-1016-2	5.640	4.595	168359	136112	2.645	0.827 #
5)	L1 AR-1016-3	5.640f	4.787	168359	-67605	4.450	N.D. #
6)	L1 AR-1016-4	0.000	4.836	0	236815	N.D.	3.526 #
7)	L1 AR-1016-5	0.000	5.048	0	398744	N.D.	4.274 #
8)	L2 AR-1221-1	0.000	3.729	0	87000	N.D.	2.328 #
9)	L2 AR-1221-2	4.740	3.819	372352	893330	37.858	34.218
10)	L2 AR-1221-3	4.740f	3.889	372352	106694	9.924	1.157 #
11)	L3 AR-1232-1	4.740f	3.889	372352	106694	12.290	1.430 #
12)	L3 AR-1232-2	0.000	4.595	0	136112	N.D.	1.417 #
13)	L3 AR-1232-3	5.640	4.787	168359	-67605	4.511	N.D. #
14)	L3 AR-1232-4	0.000	4.876	0	99449	N.D.	2.114 #
15)	L3 AR-1232-5	0.000	5.048	0	398744	N.D.	7.791 #
16)	L4 AR-1242-1	5.640f	4.595	168359	136112	3.806	1.298 #
17)	L4 AR-1242-2	5.640	4.595	168359	136112	2.553	0.869 #
18)	L4 AR-1242-3	5.640f	4.787	168359	-67605	4.391	N.D. #
19)	L4 AR-1242-4	0.000	4.876	0	99449	N.D.	1.214 #
20)	L4 AR-1242-5	0.000	5.397	0	780211	N.D.	6.633 #
21)	L5 AR-1248-1	5.640f	4.595	168359	136112	4.591	1.517 #
22)	L5 AR-1248-2	0.000	4.836	0	236815	N.D.	1.836 #
23)	L5 AR-1248-3	0.000	4.876	0	99449	N.D.	0.749 #
24)	L5 AR-1248-4	0.000	5.048	0	398744	N.D.	2.353 #
25)	L5 AR-1248-5	0.000	5.397	0	780211	N.D.	4.468 #
26)	L6 AR-1254-1	0.000	5.397	0	780211	N.D.	3.613 #
27)	L6 AR-1254-2	0.000	5.519	0	1755472	N.D.	9.301 #
28)	L6 AR-1254-3	0.000	5.912	0	657633	N.D.	1.972 #
29)	L6 AR-1254-4	0.000	6.139	0	165565	N.D.	0.792 #
30)	L6 AR-1254-5	0.000	6.550	0	444176	N.D.	1.456 #
31)	L7 AR-1260-1	0.000	6.043	0	331041	N.D.	1.554 #
32)	L7 AR-1260-2	7.413f	6.219	320953	450524	3.594	1.654 #
33)	L7 AR-1260-3	0.000	6.388	0	372067	N.D.	1.436 #
34)	L7 AR-1260-4	0.000	6.841	0	116998	N.D.	0.640 #
35)	L7 AR-1260-5	8.345	7.084	838412	315337	5.886	0.685 #
36)	L8 AR-1262-1	0.000	6.550f	0	444176	N.D.	1.276 #
37)	L8 AR-1262-2	8.345	7.084	838412	315337	3.355	0.491 #
38)	L8 AR-1262-3	0.000	7.362	0	36161	N.D.	0.139 #
39)	L8 AR-1262-4	0.000	7.429	0	302728	N.D.	0.632 #
41)	L9 AR-1268-1	0.000	7.362	0	36161	N.D.	0.045 #
42)	L9 AR-1268-2	0.000	7.429	0	302728	N.D.	0.416 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.975	7.632	396863	461054	1.768	0.751 #
45) L9	AR-1268-5	0.000	8.191	0	724317	N.D.	0.379 #

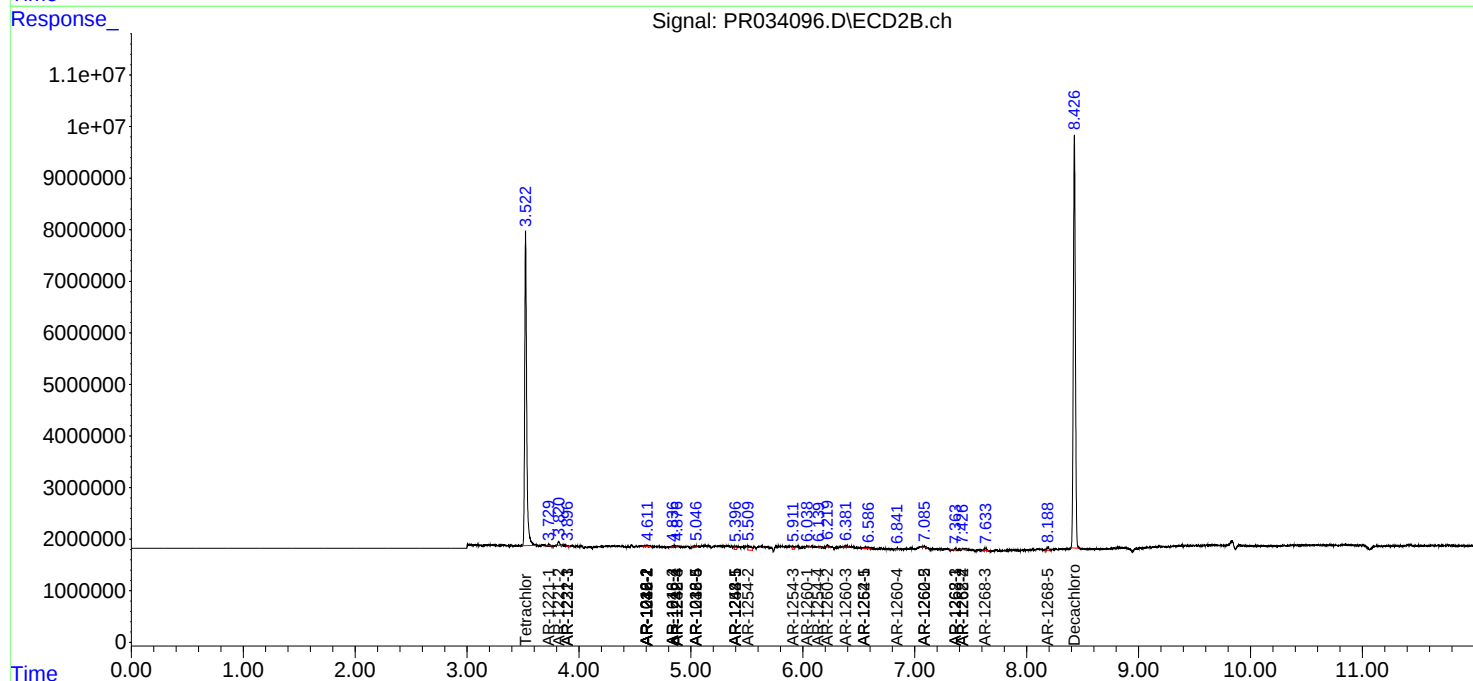
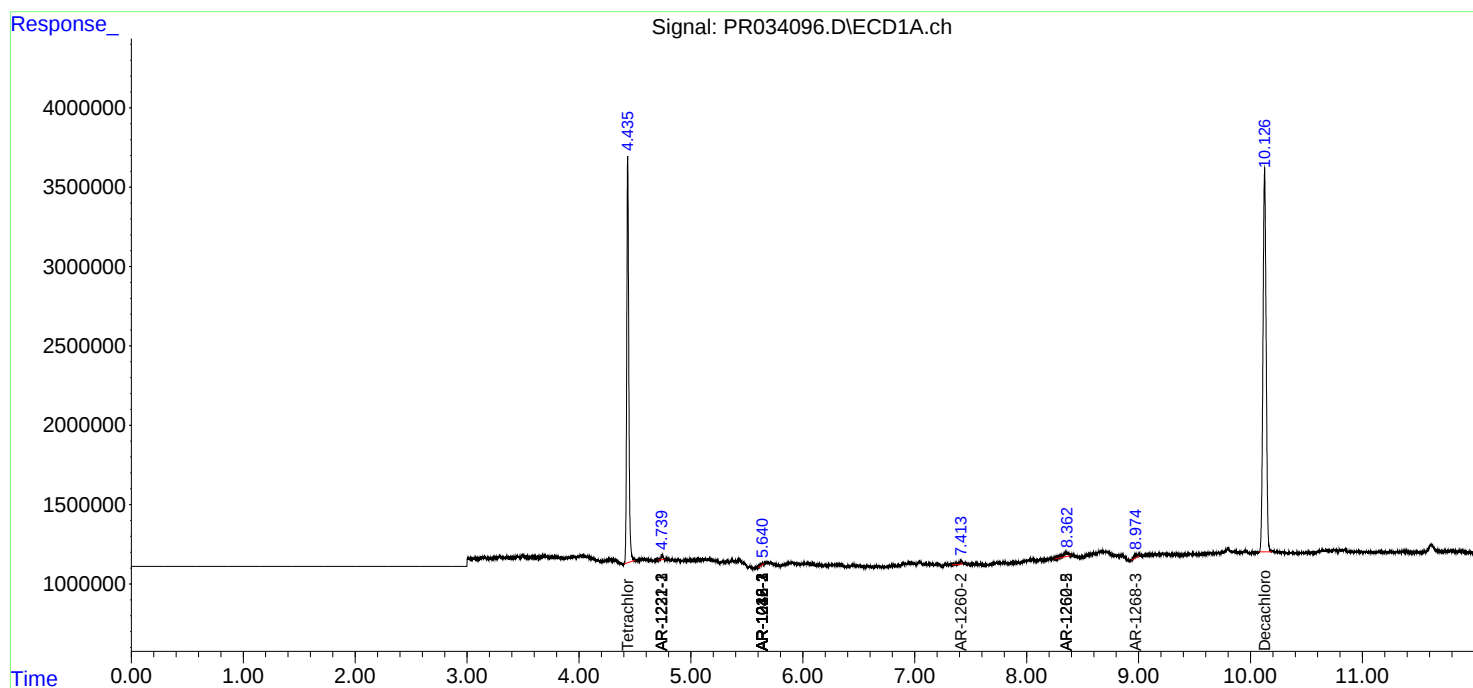
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

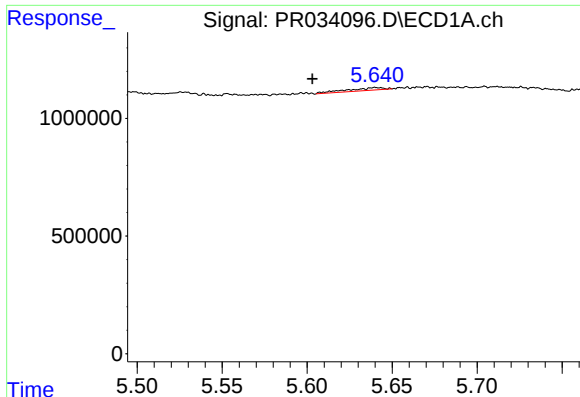
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

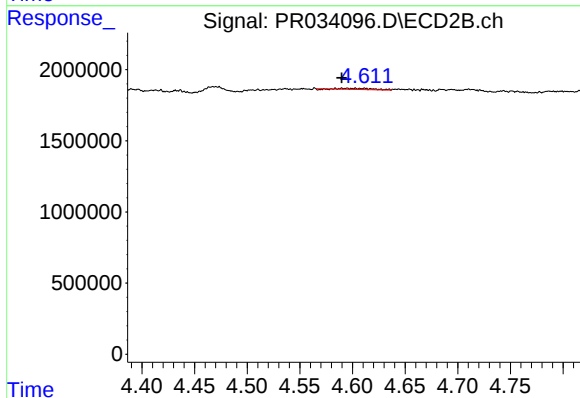




#3 AR-1016-1

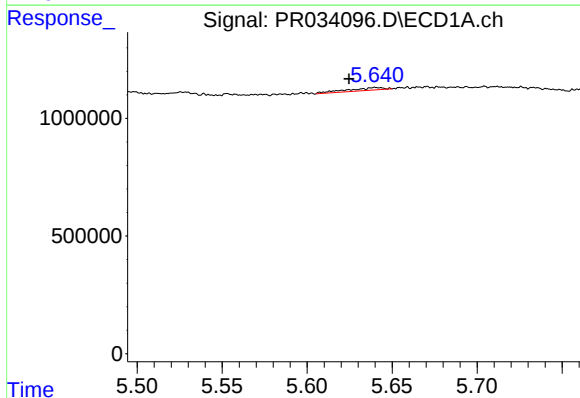
R.T.: 5.640 min
Delta R.T.: 0.037 min
Response: 168359
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



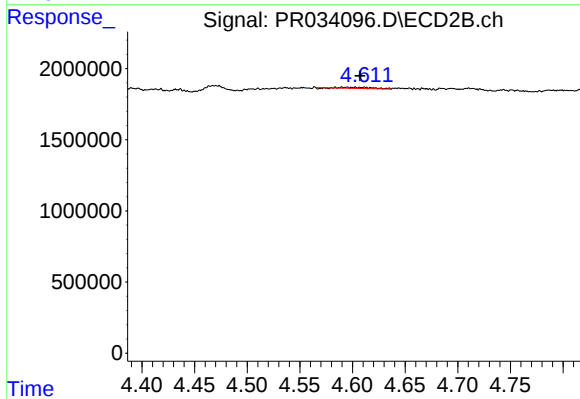
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 136112
Conc: 1.30 ng/ml



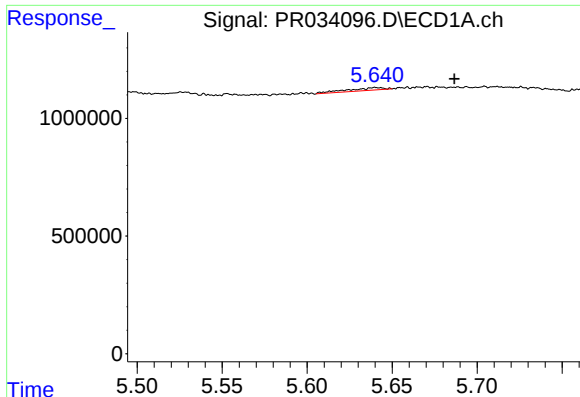
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.016 min
Response: 168359
Conc: 2.65 ng/ml



#4 AR-1016-2

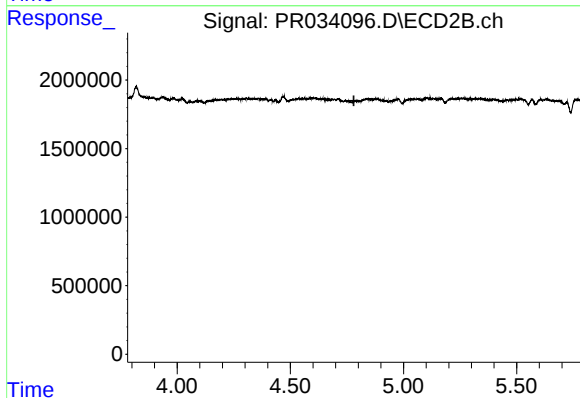
R.T.: 4.595 min
Delta R.T.: -0.013 min
Response: 136112
Conc: 0.83 ng/ml



#5 AR-1016-3

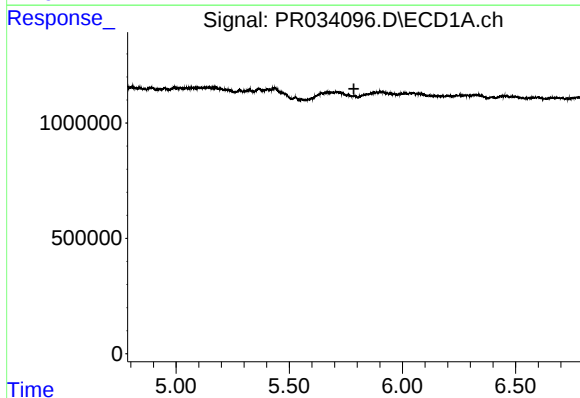
R.T.: 5.640 min
Delta R.T.: -0.046 min
Response: 168359
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



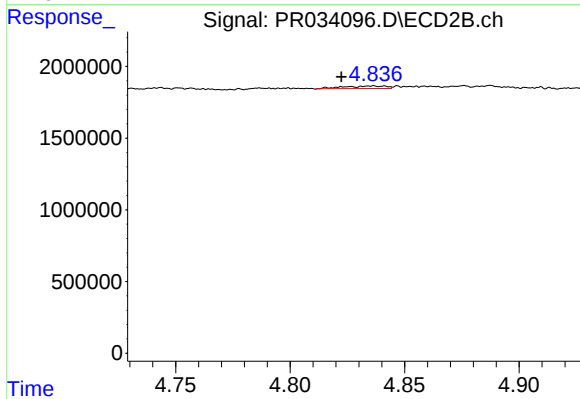
#5 AR-1016-3

R.T.: 4.787 min
Delta R.T.: 0.006 min
Response: -67605
Conc: N.D.



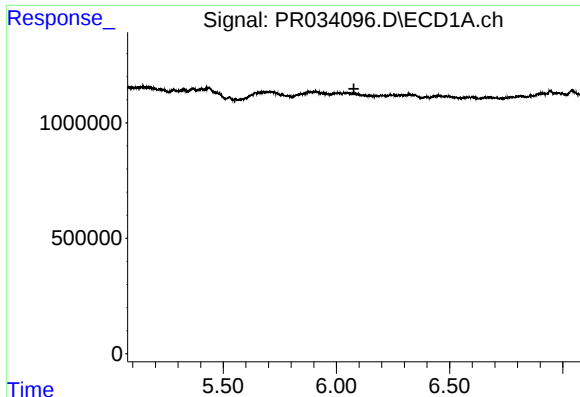
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

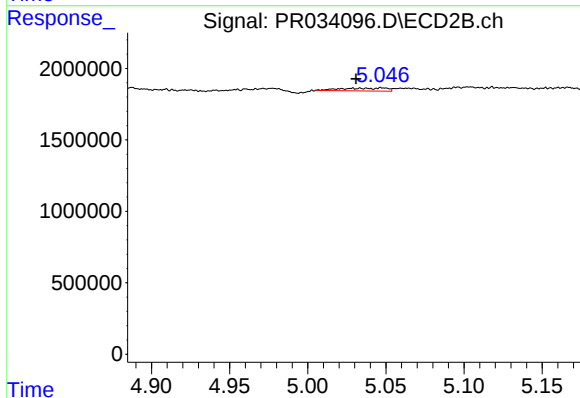
R.T.: 4.836 min
Delta R.T.: 0.014 min
Response: 236815
Conc: 3.53 ng/ml



#7 AR-1016-5

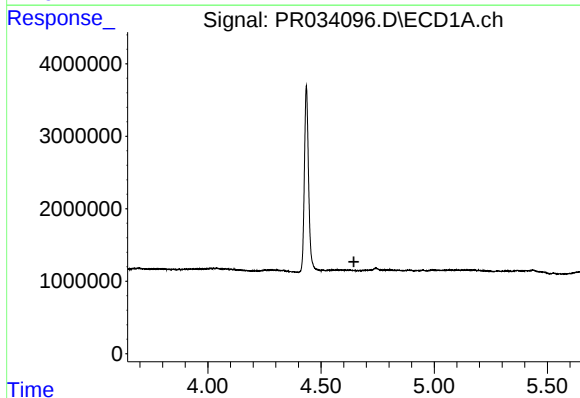
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



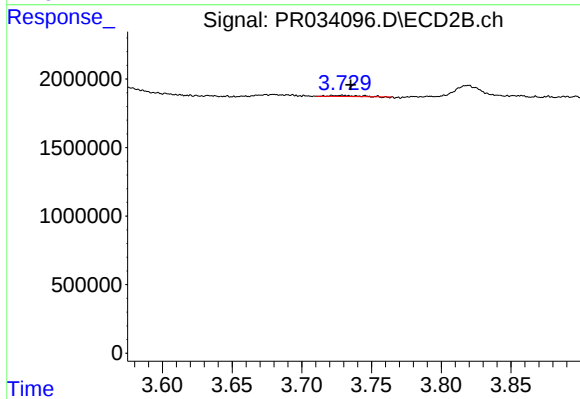
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: 0.017 min
Response: 398744
Conc: 4.27 ng/ml



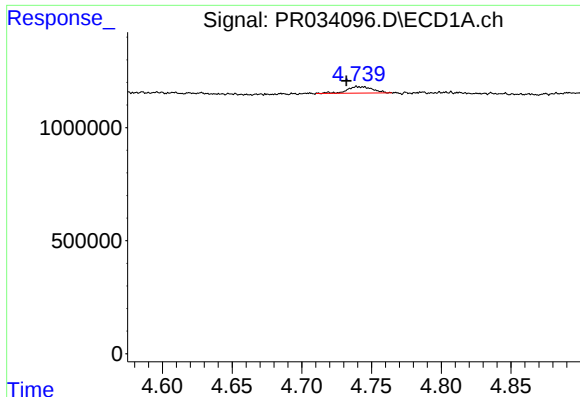
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

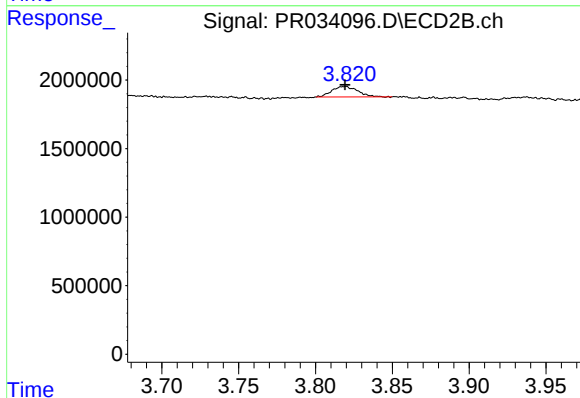
R.T.: 3.729 min
Delta R.T.: -0.006 min
Response: 87000
Conc: 2.33 ng/ml



#9 AR-1221-2

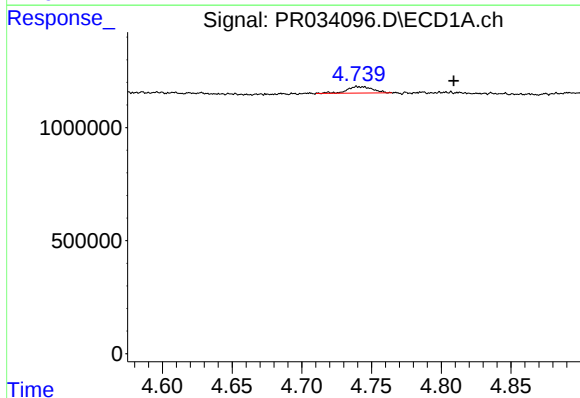
R.T.: 4.740 min
Delta R.T.: 0.008 min
Response: 372352
Conc: 37.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



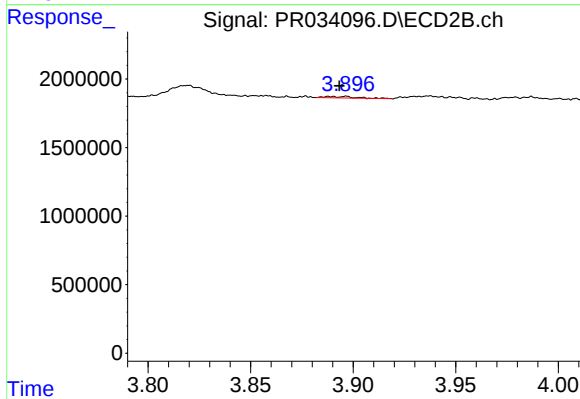
#9 AR-1221-2

R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 893330
Conc: 34.22 ng/ml



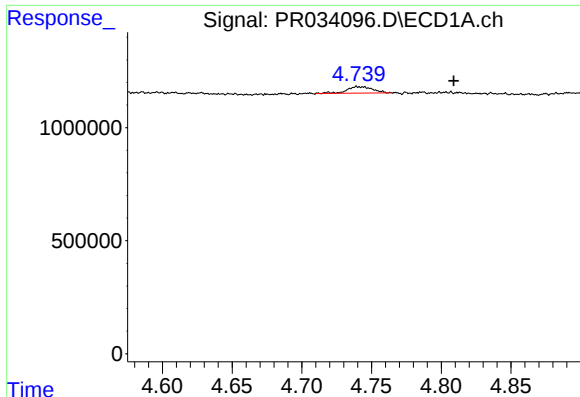
#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: -0.070 min
Response: 372352
Conc: 9.92 ng/ml



#10 AR-1221-3

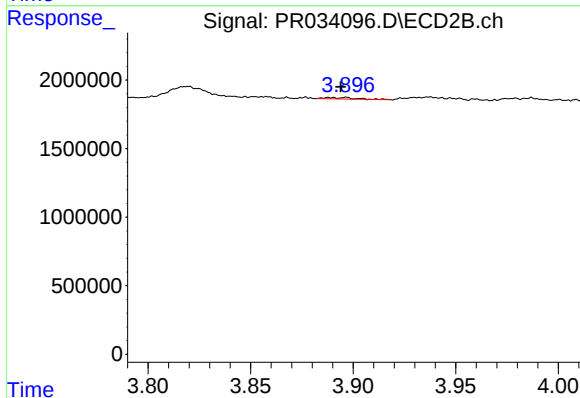
R.T.: 3.889 min
Delta R.T.: -0.004 min
Response: 106694
Conc: 1.16 ng/ml



#11 AR-1232-1

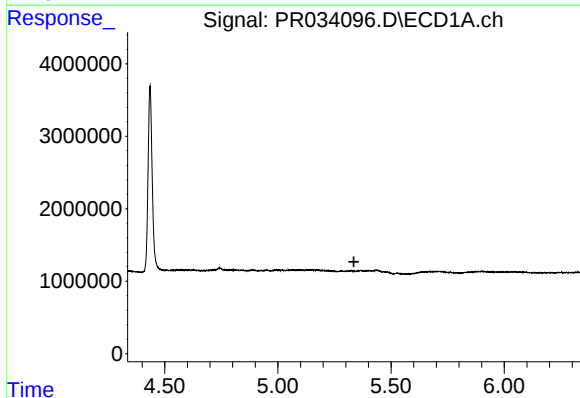
R.T.: 4.740 min
Delta R.T.: -0.069 min
Response: 372352
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



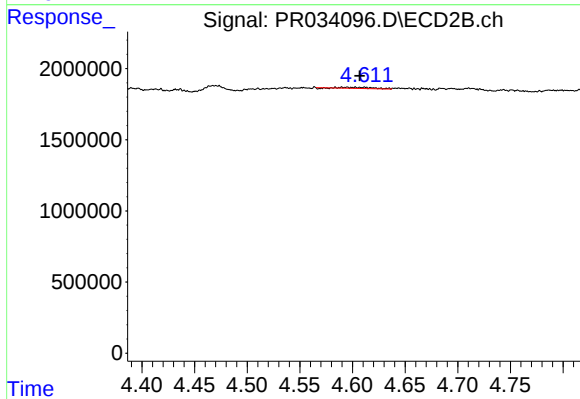
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: -0.005 min
Response: 106694
Conc: 1.43 ng/ml



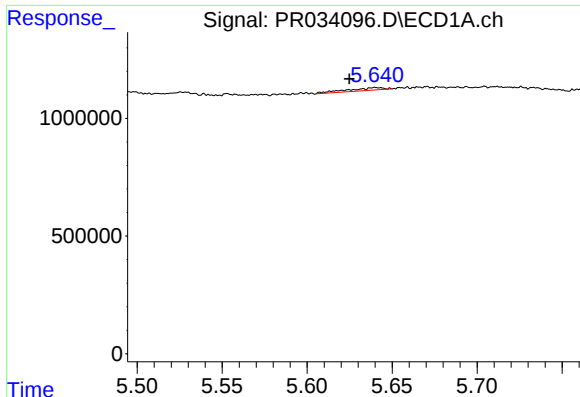
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#12 AR-1232-2

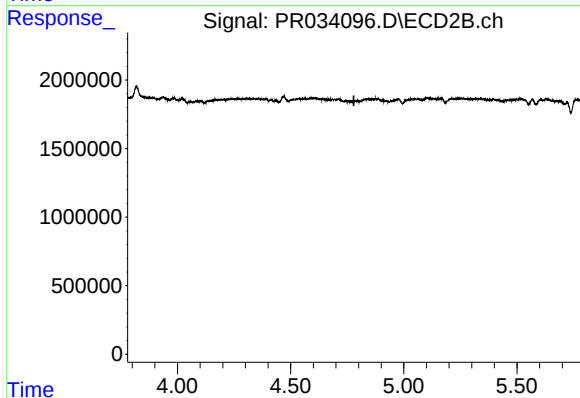
R.T.: 4.595 min
Delta R.T.: -0.012 min
Response: 136112
Conc: 1.42 ng/ml



#13 AR-1232-3

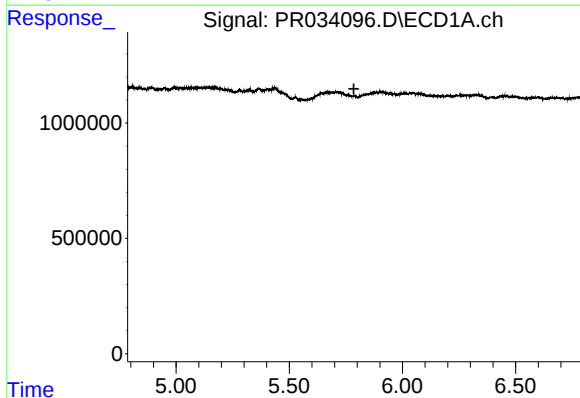
R.T.: 5.640 min
Delta R.T.: 0.015 min
Response: 168359
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



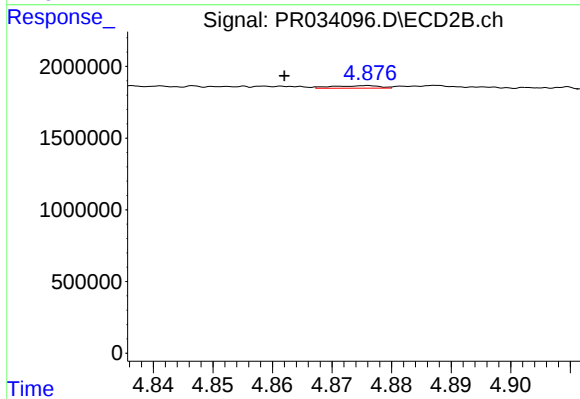
#13 AR-1232-3

R.T.: 4.787 min
Delta R.T.: 0.007 min
Response: -67605
Conc: N.D.



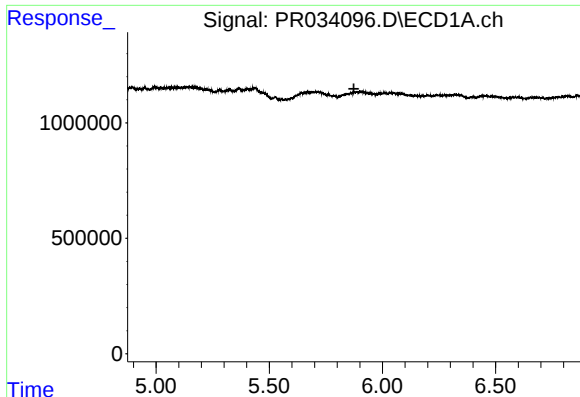
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

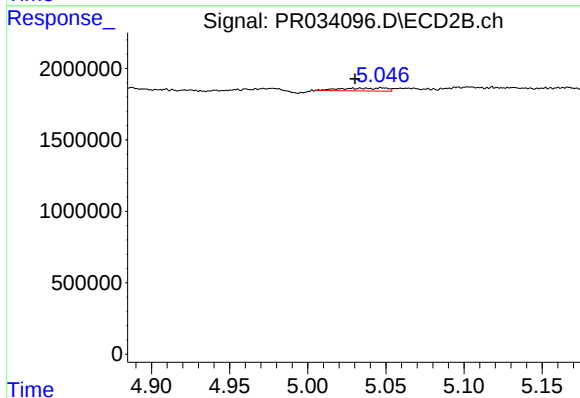
R.T.: 4.876 min
Delta R.T.: 0.014 min
Response: 99449
Conc: 2.11 ng/ml



#15 AR-1232-5

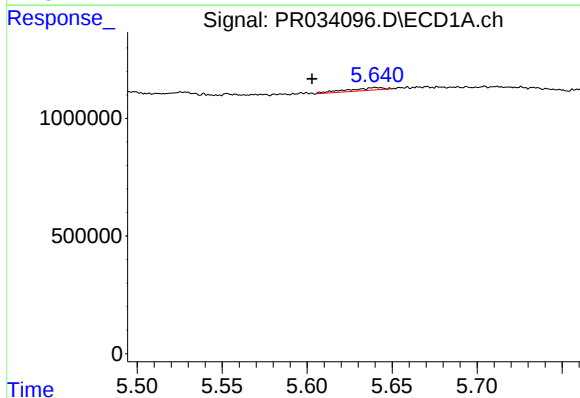
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



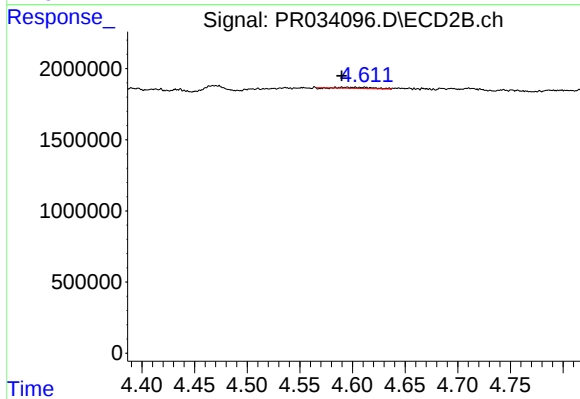
#15 AR-1232-5

R.T.: 5.048 min
Delta R.T.: 0.017 min
Response: 398744
Conc: 7.79 ng/ml



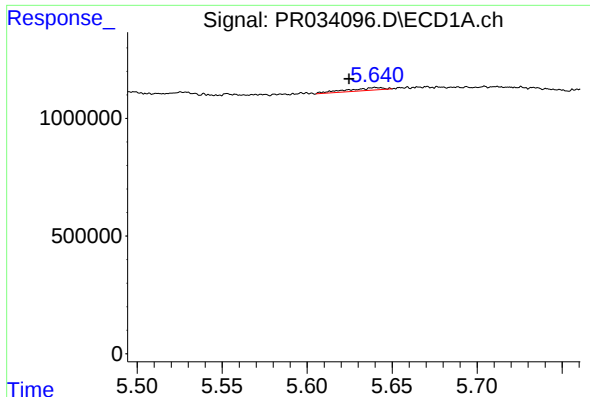
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: 0.037 min
Response: 168359
Conc: 3.81 ng/ml



#16 AR-1242-1

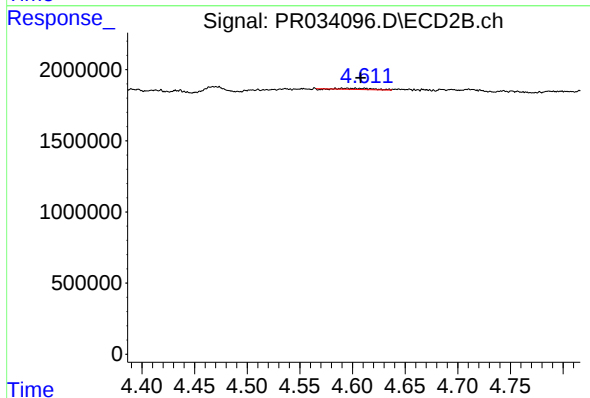
R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 136112
Conc: 1.30 ng/ml



#17 AR-1242-2

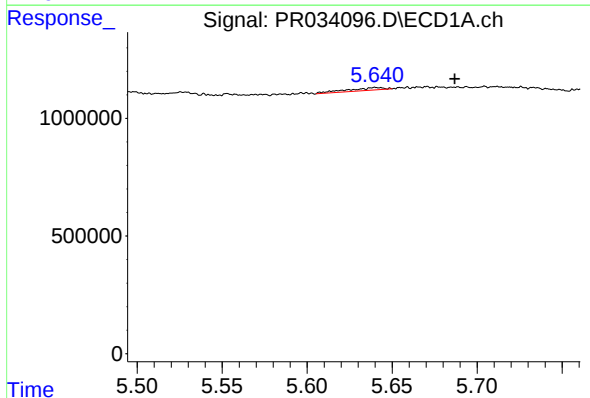
R.T.: 5.640 min
Delta R.T.: 0.016 min
Response: 168359
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



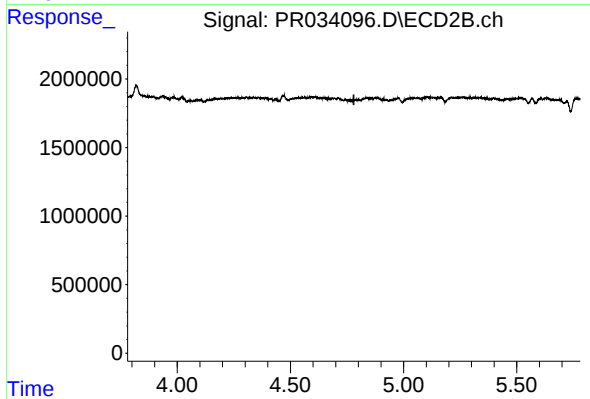
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.013 min
Response: 136112
Conc: 0.87 ng/ml



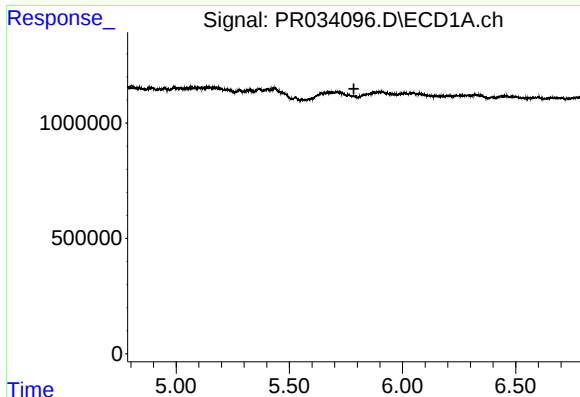
#18 AR-1242-3

R.T.: 5.640 min
Delta R.T.: -0.047 min
Response: 168359
Conc: 4.39 ng/ml



#18 AR-1242-3

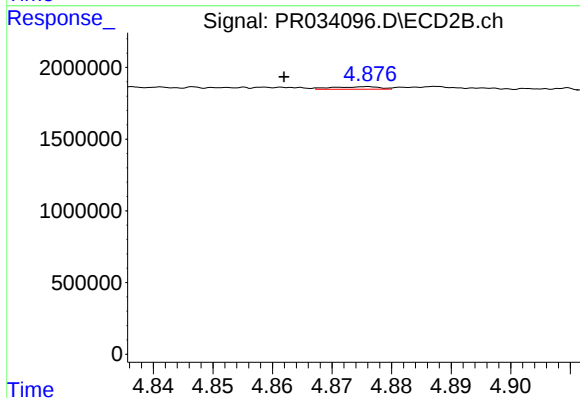
R.T.: 4.787 min
Delta R.T.: 0.007 min
Response: -67605
Conc: N.D.



#19 AR-1242-4

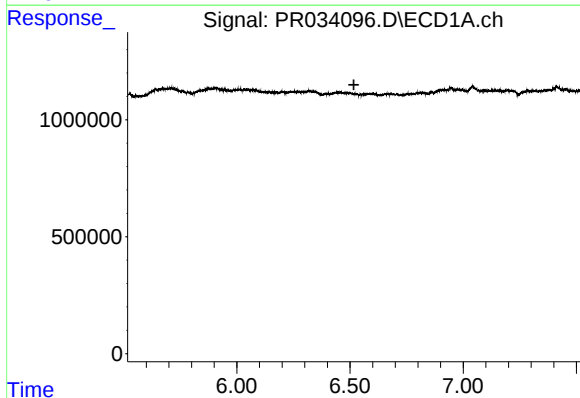
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



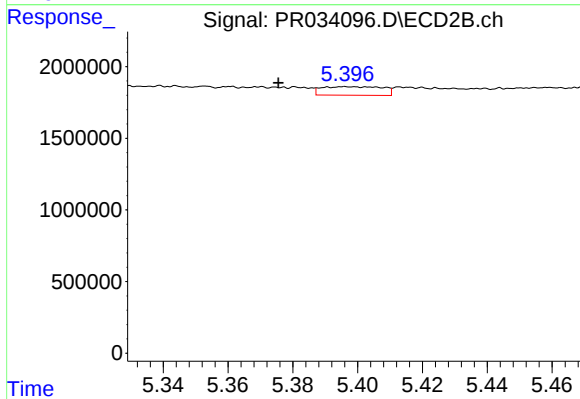
#19 AR-1242-4

R.T.: 4.876 min
Delta R.T.: 0.014 min
Response: 99449
Conc: 1.21 ng/ml



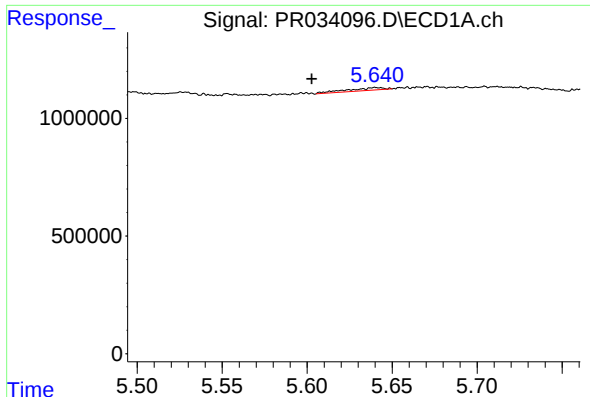
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.



#20 AR-1242-5

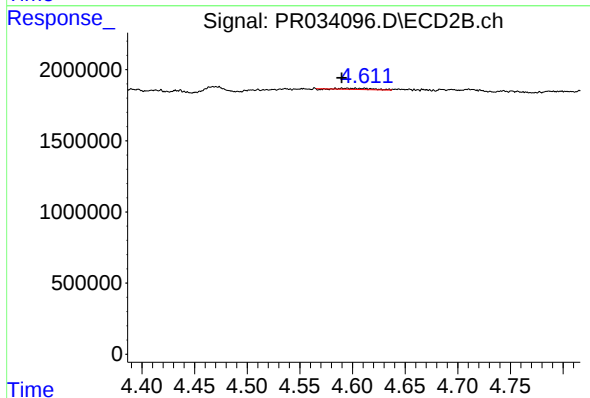
R.T.: 5.397 min
Delta R.T.: 0.021 min
Response: 780211
Conc: 6.63 ng/ml



#21 AR-1248-1

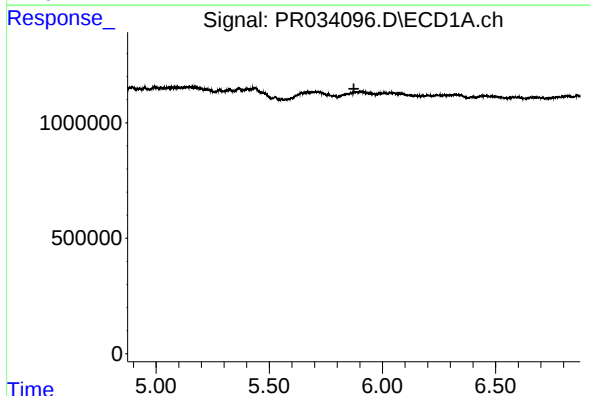
R.T.: 5.640 min
Delta R.T.: 0.038 min
Response: 168359
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



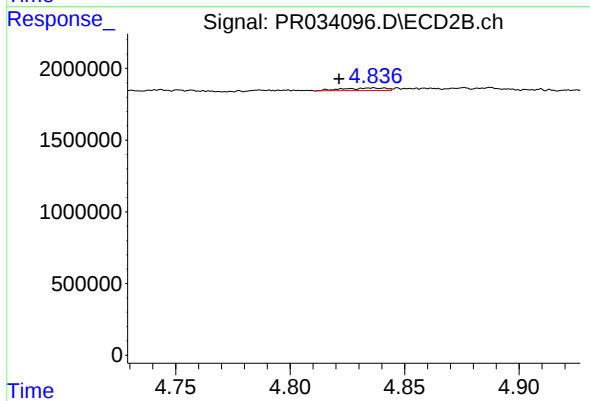
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 136112
Conc: 1.52 ng/ml



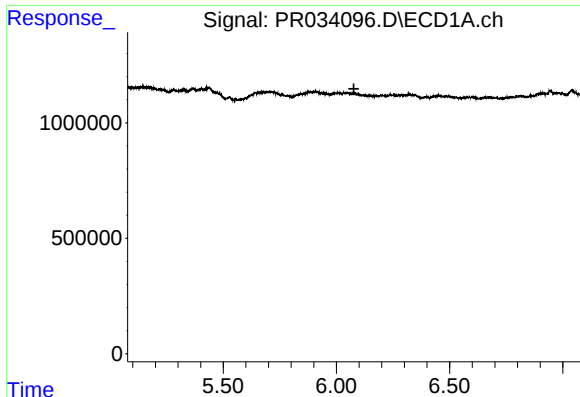
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#22 AR-1248-2

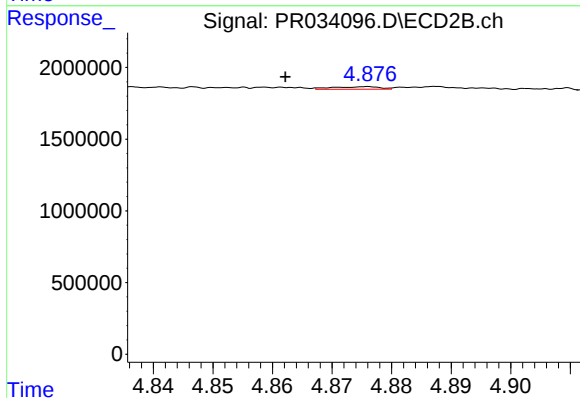
R.T.: 4.836 min
Delta R.T.: 0.014 min
Response: 236815
Conc: 1.84 ng/ml



#23 AR-1248-3

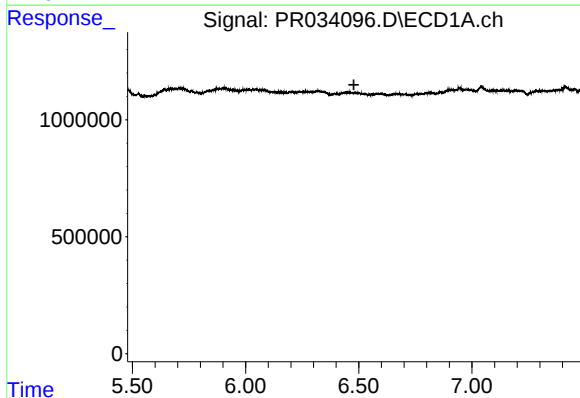
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



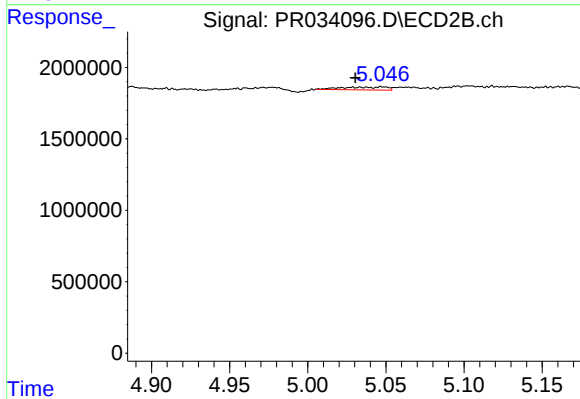
#23 AR-1248-3

R.T.: 4.876 min
Delta R.T.: 0.013 min
Response: 99449
Conc: 0.75 ng/ml



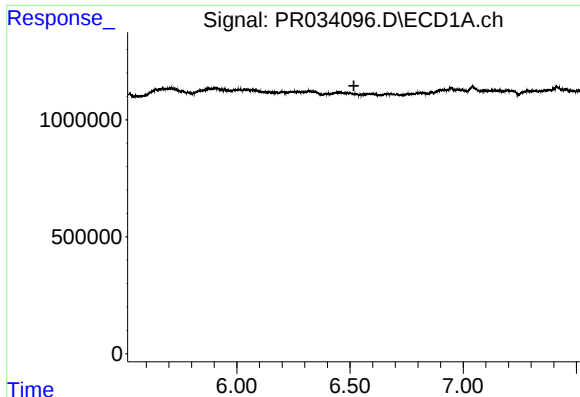
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#24 AR-1248-4

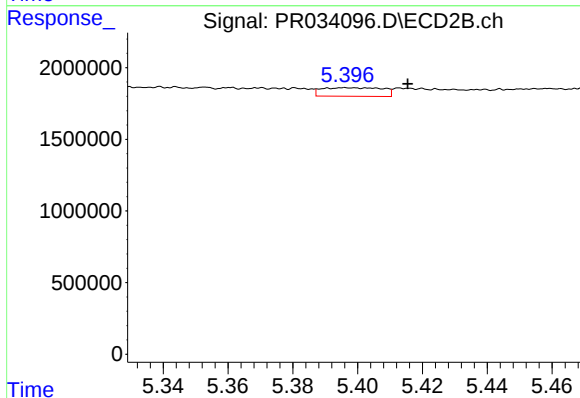
R.T.: 5.048 min
Delta R.T.: 0.017 min
Response: 398744
Conc: 2.35 ng/ml



#25 AR-1248-5

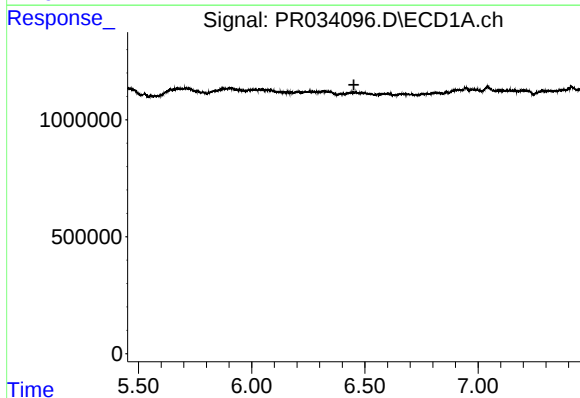
R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



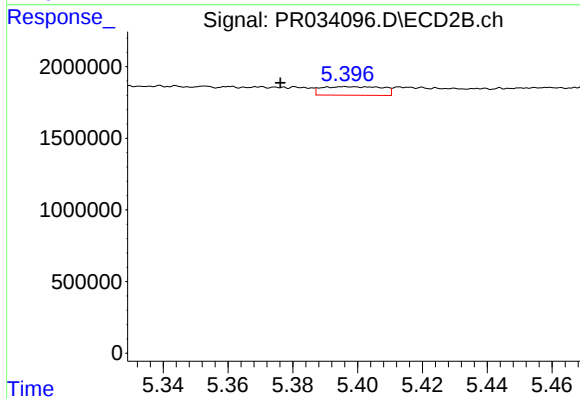
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.019 min
Response: 780211
Conc: 4.47 ng/ml



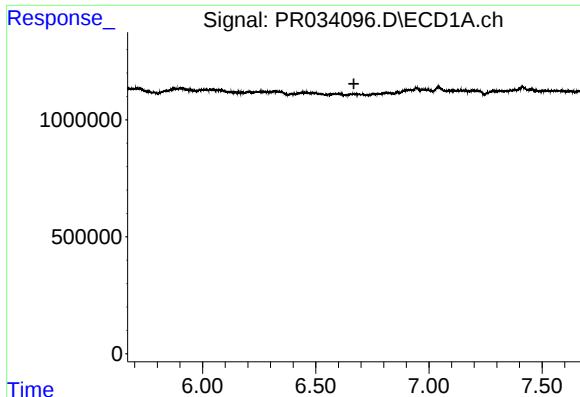
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#26 AR-1254-1

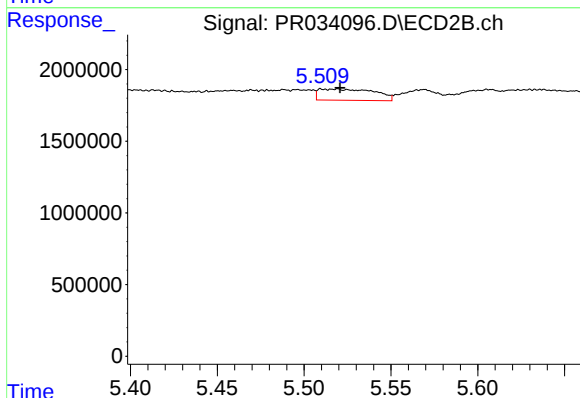
R.T.: 5.397 min
Delta R.T.: 0.021 min
Response: 780211
Conc: 3.61 ng/ml



#27 AR-1254-2

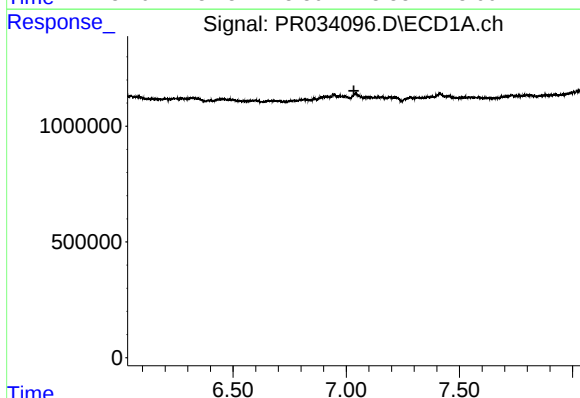
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



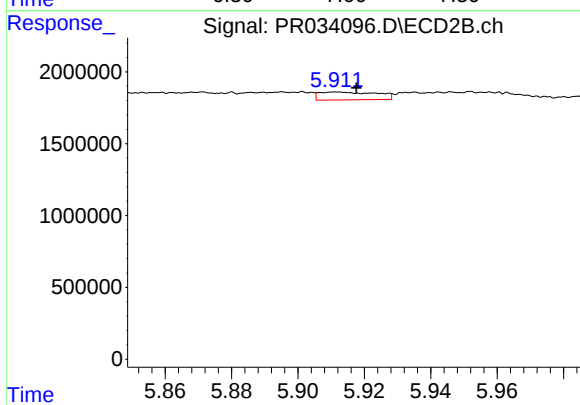
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 1755472
Conc: 9.30 ng/ml



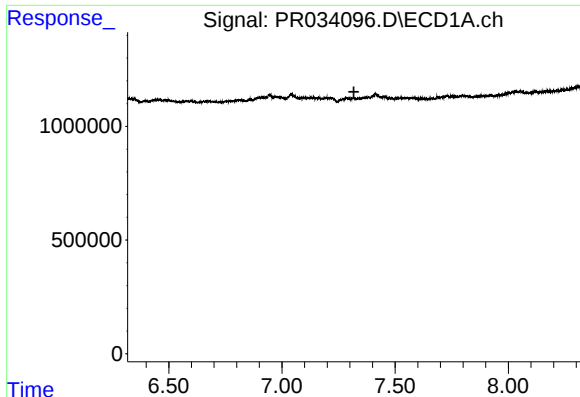
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.



#28 AR-1254-3

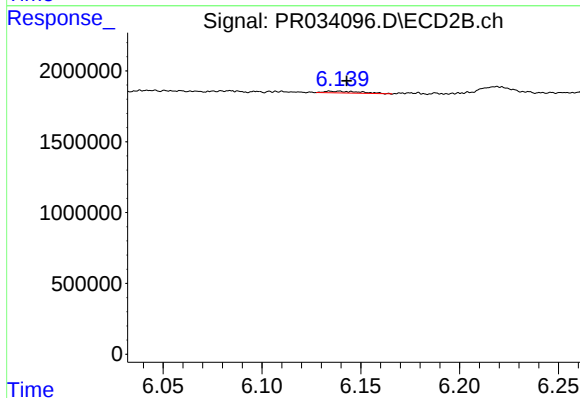
R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 657633
Conc: 1.97 ng/ml



#29 AR-1254-4

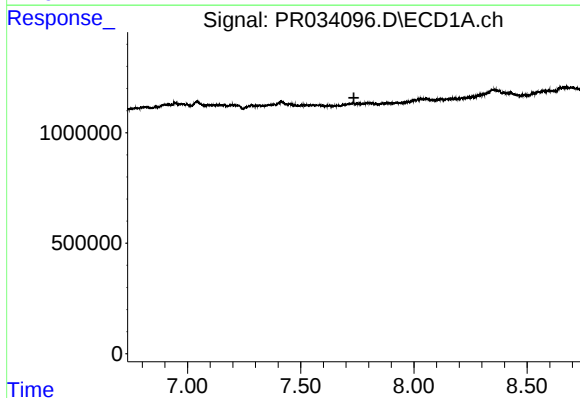
R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



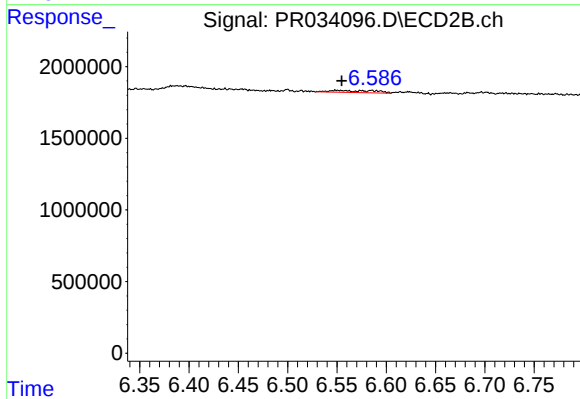
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 165565
Conc: 0.79 ng/ml



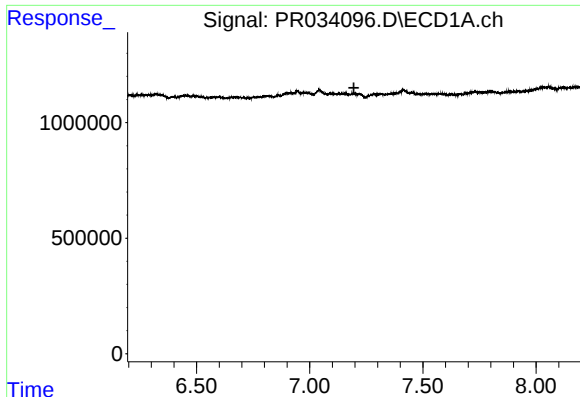
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.



#30 AR-1254-5

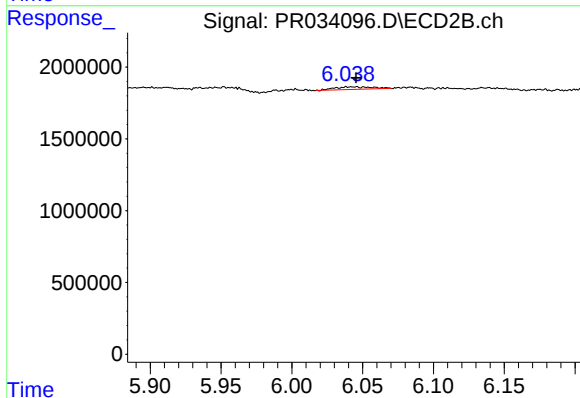
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 444176
Conc: 1.46 ng/ml



#31 AR-1260-1

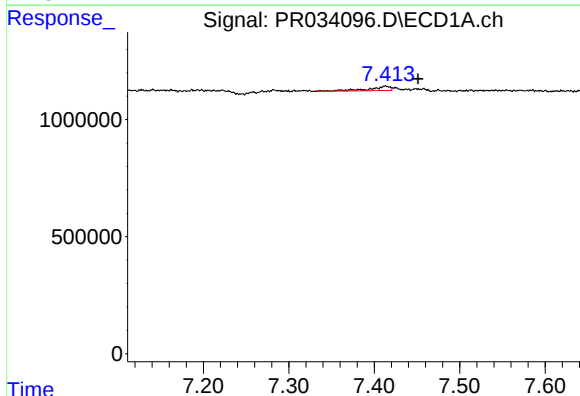
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



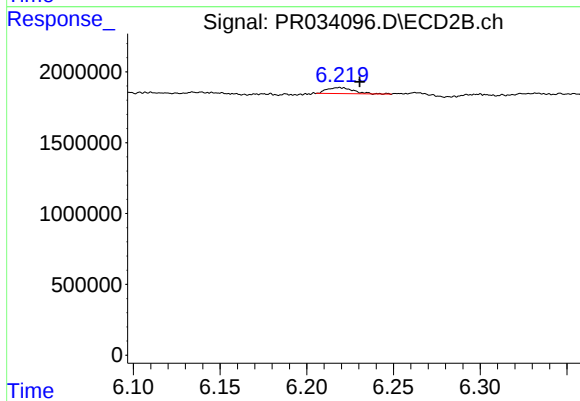
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 331041
Conc: 1.55 ng/ml



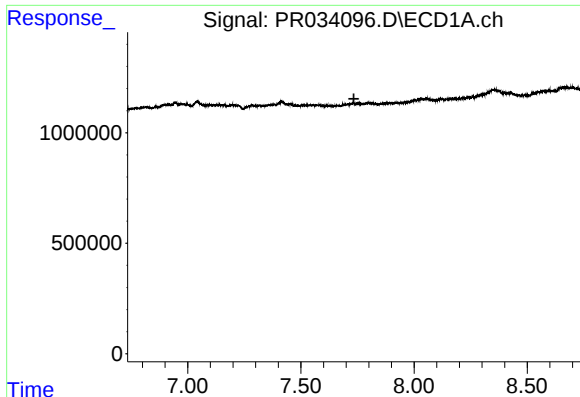
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: -0.038 min
Response: 320953
Conc: 3.59 ng/ml



#32 AR-1260-2

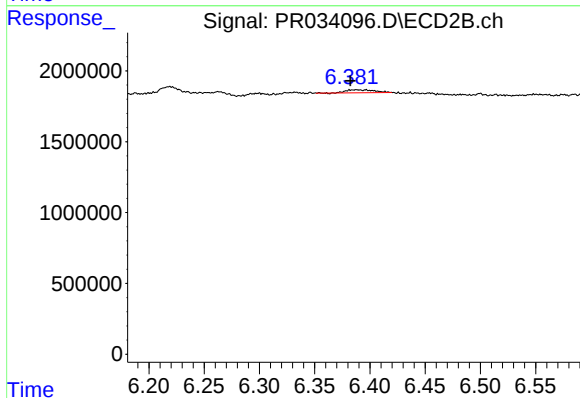
R.T.: 6.219 min
Delta R.T.: -0.012 min
Response: 450524
Conc: 1.65 ng/ml



#33 AR-1260-3

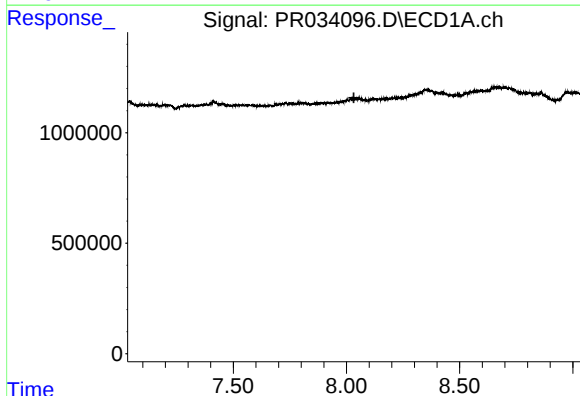
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



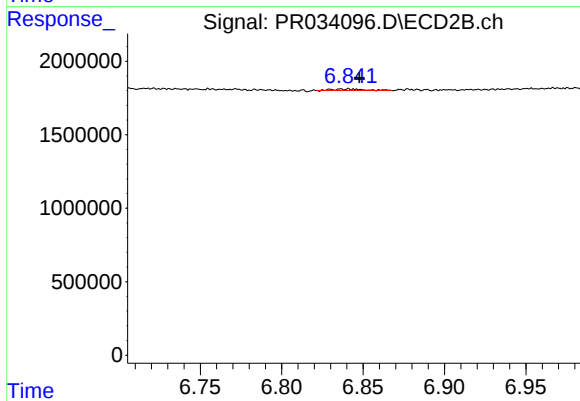
#33 AR-1260-3

R.T.: 6.388 min
Delta R.T.: 0.005 min
Response: 372067
Conc: 1.44 ng/ml



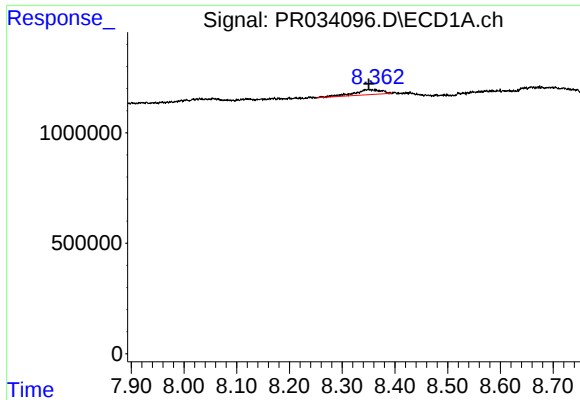
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.



#34 AR-1260-4

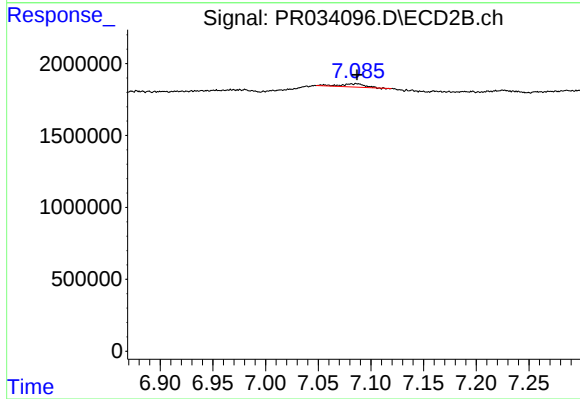
R.T.: 6.841 min
Delta R.T.: -0.007 min
Response: 116998
Conc: 0.64 ng/ml



#35 AR-1260-5

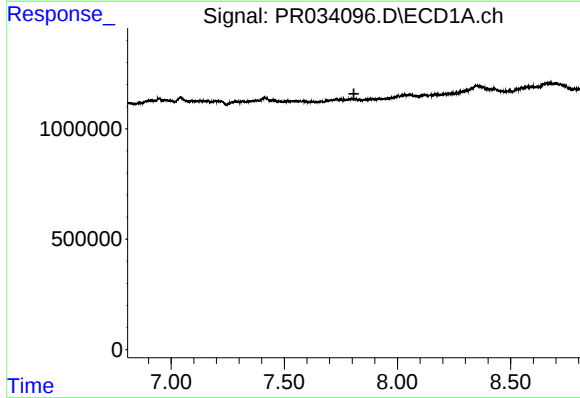
R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 838412
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



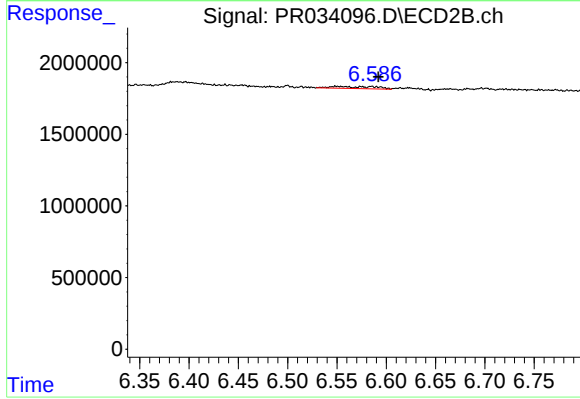
#35 AR-1260-5

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 315337
Conc: 0.68 ng/ml



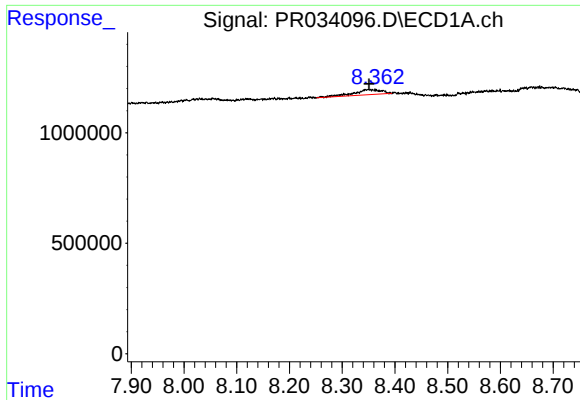
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.807 min
Response: 0
Conc: N.D.



#36 AR-1262-1

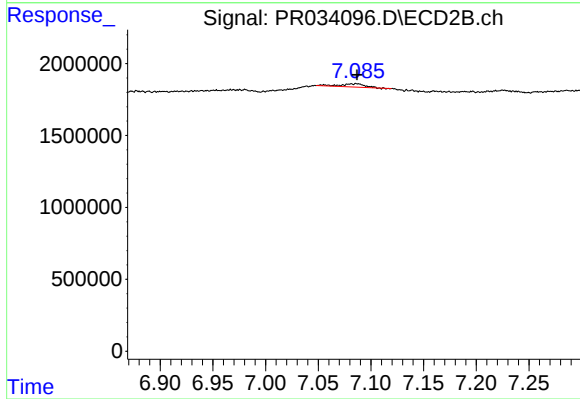
R.T.: 6.550 min
Delta R.T.: -0.042 min
Response: 444176
Conc: 1.28 ng/ml



#37 AR-1262-2

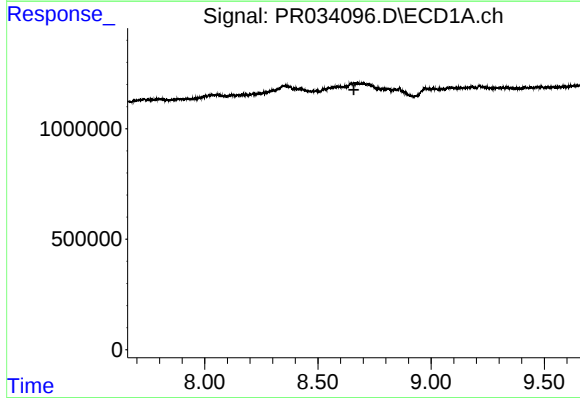
R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 838412
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



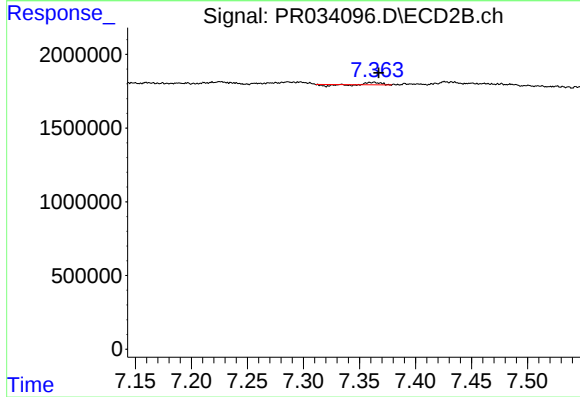
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 315337
Conc: 0.49 ng/ml



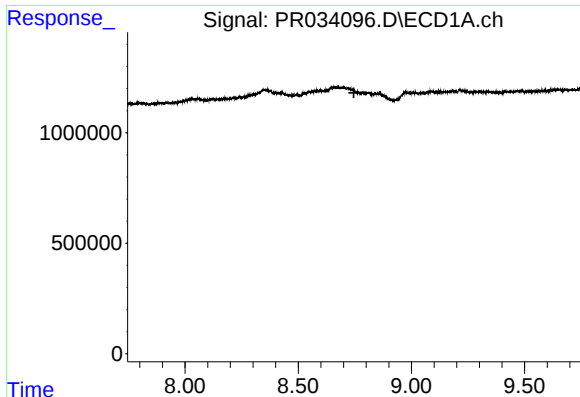
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.659 min
Response: 0
Conc: N.D.



#38 AR-1262-3

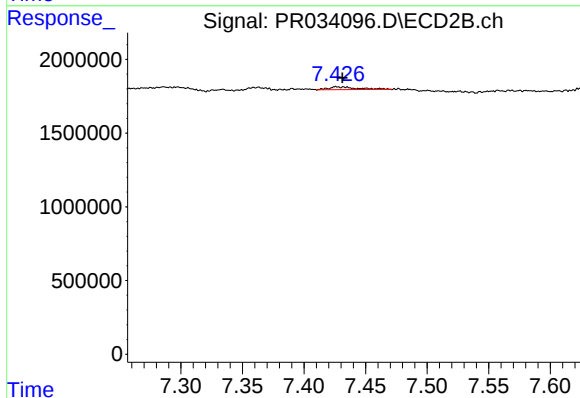
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 36161
Conc: 0.14 ng/ml



#39 AR-1262-4

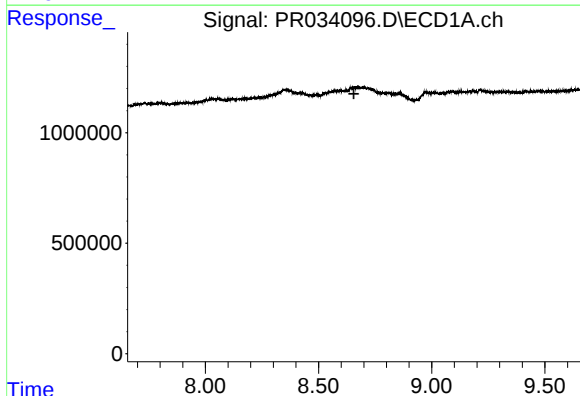
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



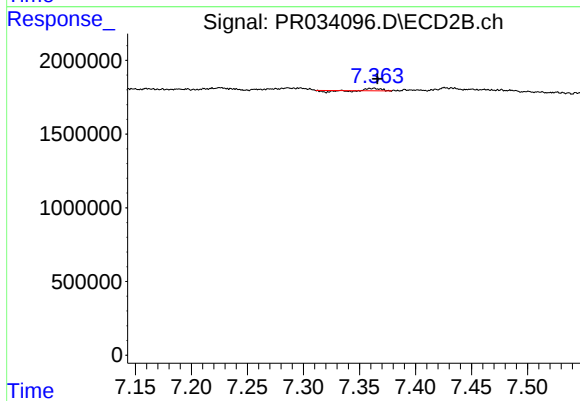
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 302728
Conc: 0.63 ng/ml



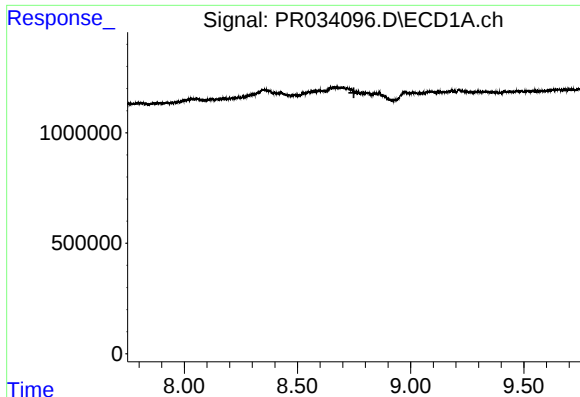
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.



#41 AR-1268-1

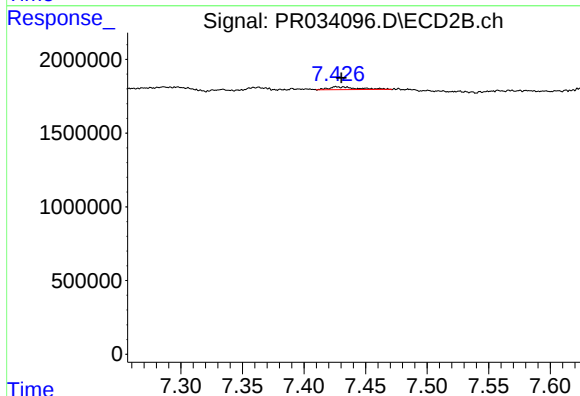
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 36161
Conc: 0.05 ng/ml



#42 AR-1268-2

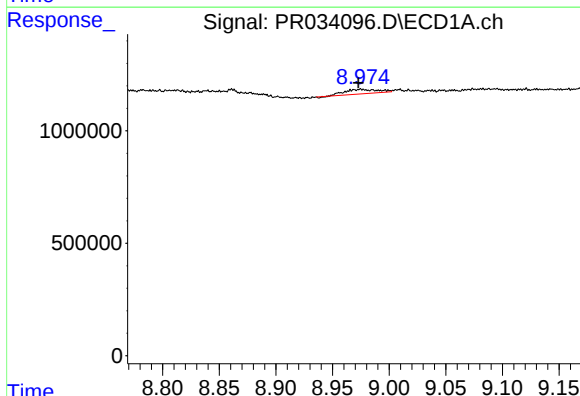
R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



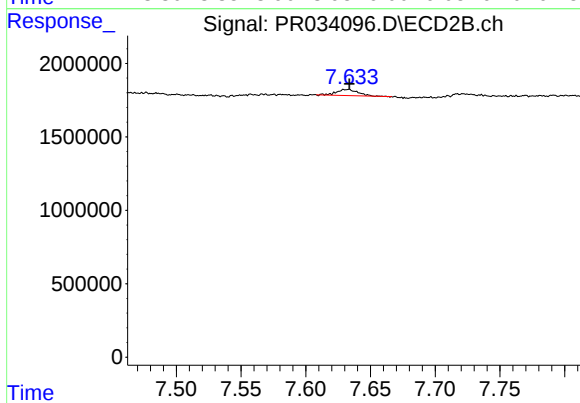
#42 AR-1268-2

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 302728
Conc: 0.42 ng/ml



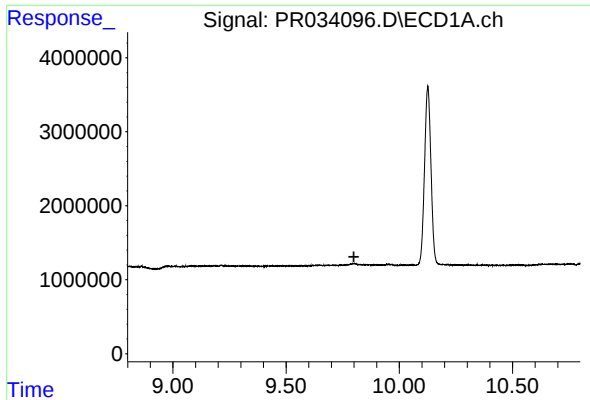
#43 AR-1268-3

R.T.: 8.975 min
Delta R.T.: 0.002 min
Response: 396863
Conc: 1.77 ng/ml



#43 AR-1268-3

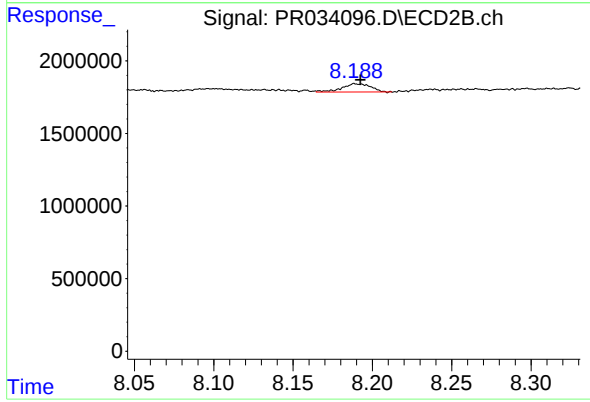
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 461054
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 724317
Conc: 0.38 ng/ml