

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030323\
 Data File : PR060000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 14:14
 Operator : YP\AJ
 Sample : AIBLK84
 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: Mar 02 21:41:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.691	2.904	76035884	108.0E6	22.571	23.821
2)	SA Decachlor...	9.669	8.140	110.5E6	177.2E6	46.900	49.023
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.004	874962	165050	9.313	1.202 #
4)	L1 AR-1016-2	0.000	4.042	0	351143	N.D.	1.718 #
5)	L1 AR-1016-3	5.037	4.200	1264982	979057	14.500	9.317 #
6)	L1 AR-1016-4	0.000	4.260	0	985714	N.D.	11.479 #
7)	L1 AR-1016-5	5.474f	4.474	147423	1881826	2.185	16.820 #
8)	L2 AR-1221-1	0.000	3.109	0	119626	N.D.	2.452 #
9)	L2 AR-1221-2	4.006	3.205	1000645	1505423	35.173	43.618
10)	L2 AR-1221-3	0.000	3.302	0	59667	N.D.	0.515 #
11)	L3 AR-1232-1	0.000	3.302	0	59667	N.D.	0.619 #
12)	L3 AR-1232-2	0.000	4.042	0	351143	N.D.	3.941 #
13)	L3 AR-1232-3	0.000	4.200	0	979057	N.D.	21.883 #
14)	L3 AR-1232-4	0.000	4.278	0	1347991	N.D.	32.596 #
15)	L3 AR-1232-5	5.244	4.474	328499	1881826	14.109	40.497 #
16)	L4 AR-1242-1	4.876f	4.004	874962	165050	11.135	1.446 #
17)	L4 AR-1242-2	0.000	4.042	0	351143	N.D.	2.099 #
18)	L4 AR-1242-3	5.037	4.200	1264982	979057	17.414	11.318 #
19)	L4 AR-1242-4	0.000	4.278	0	1347991	N.D.	15.727 #
20)	L4 AR-1242-5	5.907	4.829	1355919	1316562	25.092	12.749 #
21)	L5 AR-1248-1	4.876f	4.004	874962	165050	14.439	1.896 #
22)	L5 AR-1248-2	5.244	4.260	328499	985714	4.046	7.636 #
23)	L5 AR-1248-3	5.474f	4.278	147423	1347991	1.569	10.369 #
24)	L5 AR-1248-4	5.845	4.474	3698109	1881826	38.478	11.926 #
25)	L5 AR-1248-5	5.907	4.870	1355919	3969516	14.613	27.858 #
26)	L6 AR-1254-1	5.845	4.829	3698109	1316562	36.894	5.661 #
27)	L6 AR-1254-2	6.136f	4.999	844237	187928	5.560	0.936 #
28)	L6 AR-1254-3	0.000	5.421	0	3900553	N.D.	12.173 #
29)	L6 AR-1254-4	6.753	5.686	1242593	451160	11.278	2.515 #
30)	L6 AR-1254-5	7.205f	6.114	415758	344920	3.389	1.247 #
31)	L7 AR-1260-1	6.616f	5.575	1407564	2182055	11.442	9.541
32)	L7 AR-1260-2	6.931	5.734f	1553188	335240	11.055	1.246 #
34)	L7 AR-1260-4	0.000	6.450	0	513135	N.D.	2.440 #
35)	L7 AR-1260-5	7.869f	0.000	233216	0	1.014	N.D. #
36)	L8 AR-1262-1	0.000	6.192f	0	675650	N.D.	2.211 #
37)	L8 AR-1262-2	7.869f	6.450	233216	513135	0.899	1.887 #
38)	L8 AR-1262-3	0.000	7.020	0	486527	N.D.	2.372 #
39)	L8 AR-1262-4	0.000	7.075	0	908998	N.D.	2.372 #
40)	L8 AR-1262-5	8.984f	7.579	653916	483023	6.215	2.854 #
41)	L9 AR-1268-1	0.000	7.020	0	486527	N.D.	0.554 #
42)	L9 AR-1268-2	0.000	7.075	0	908998	N.D.	1.152 #

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:41:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

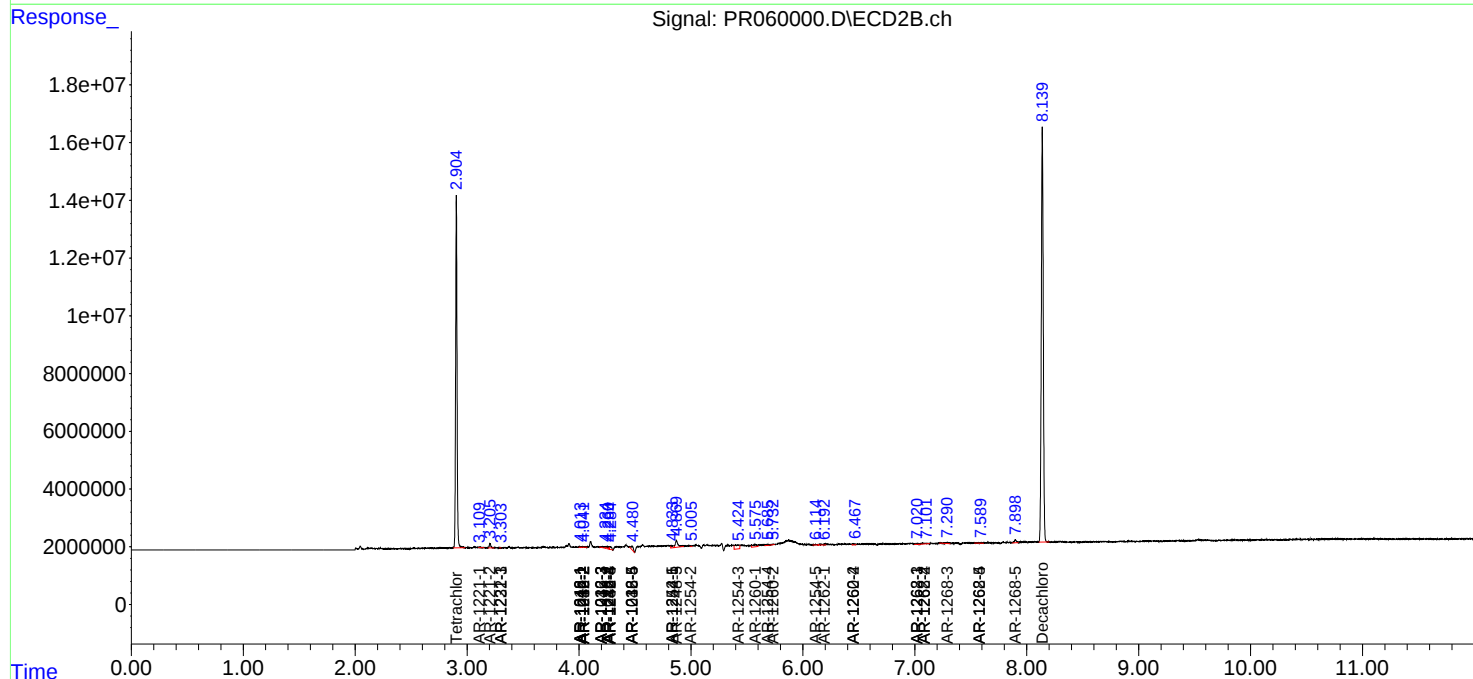
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

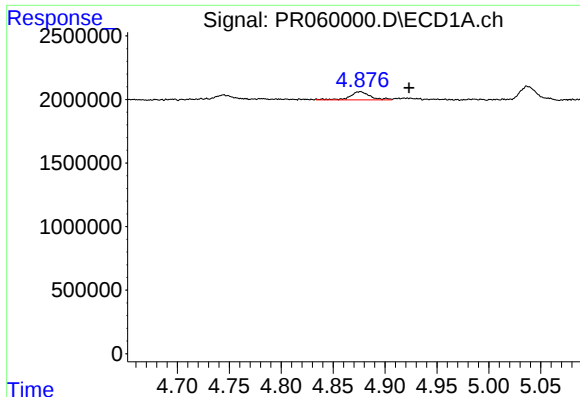
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.545	7.290	353575	587475	0.981	0.846
44) L9	AR-1268-4	8.984	7.579	653916	483023	4.146	1.823 #
45) L9	AR-1268-5	9.352	7.899	2002416	1378058	1.737	0.657 #

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

Instrument :
ECD_R
ClientSampleId :

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

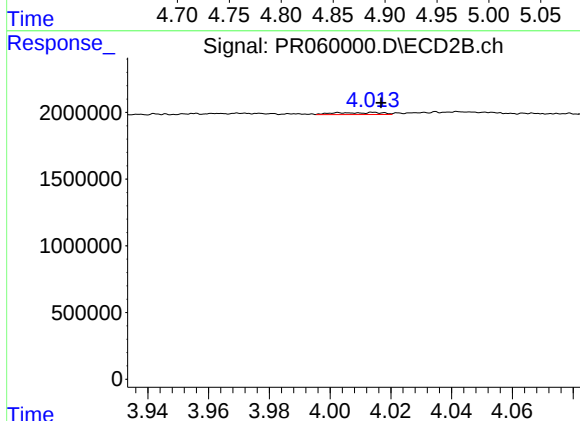




#3 AR-1016-1

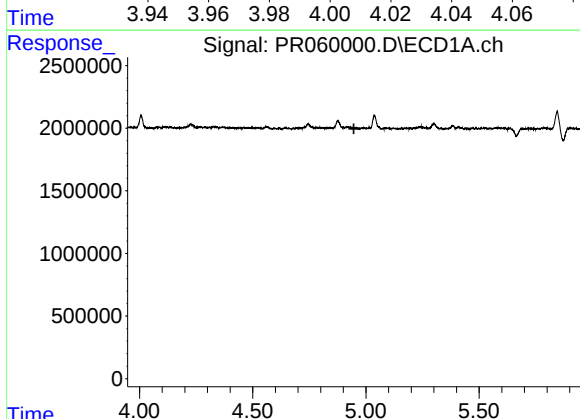
R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: 874962
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



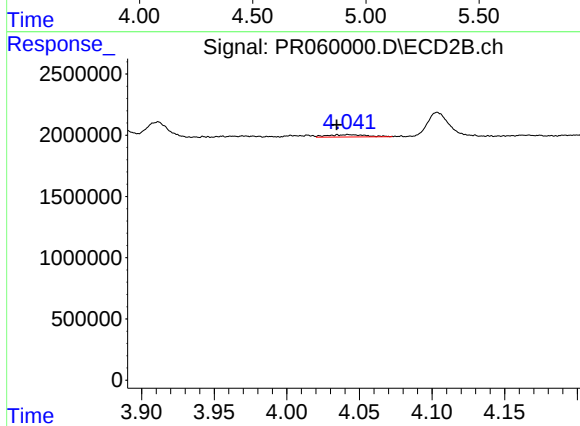
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.013 min
Response: 165050
Conc: 1.20 ng/ml



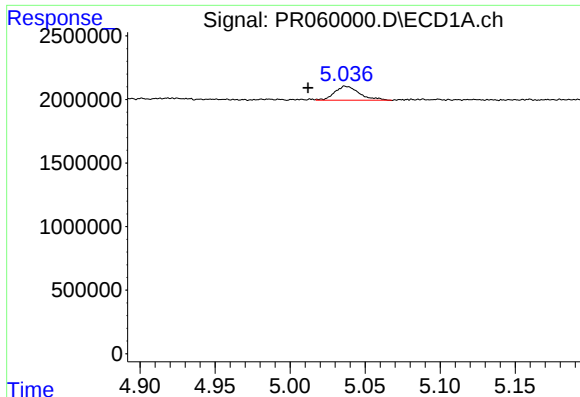
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

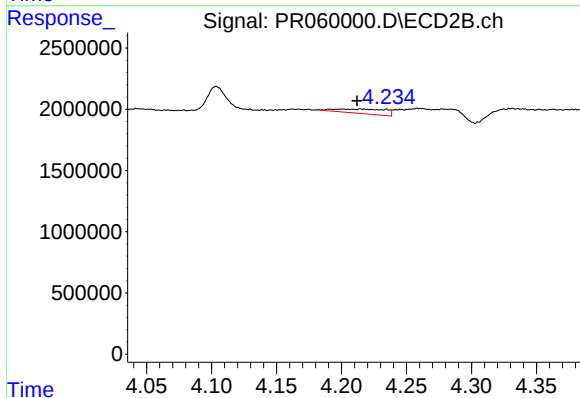
R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 351143
Conc: 1.72 ng/ml



#5 AR-1016-3

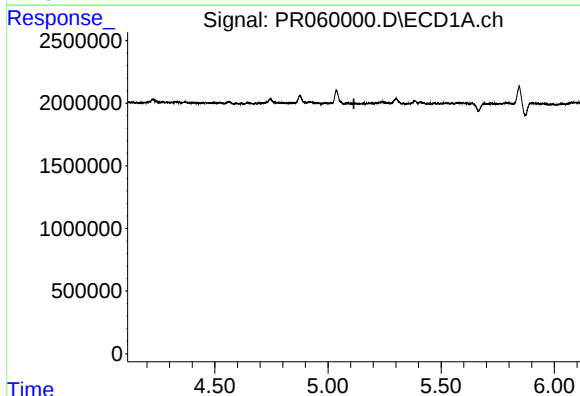
R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 1264982
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



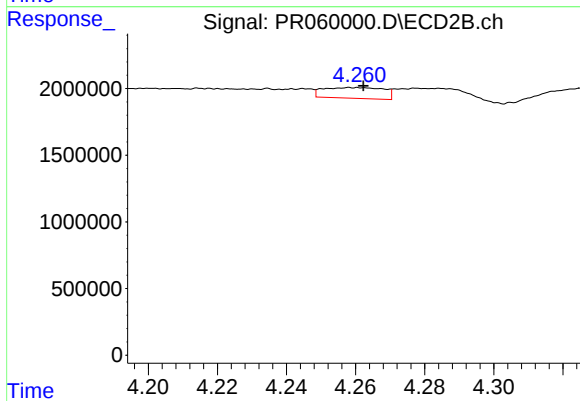
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 979057
Conc: 9.32 ng/ml



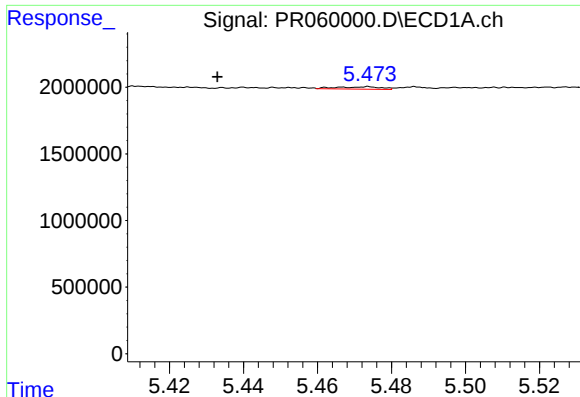
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

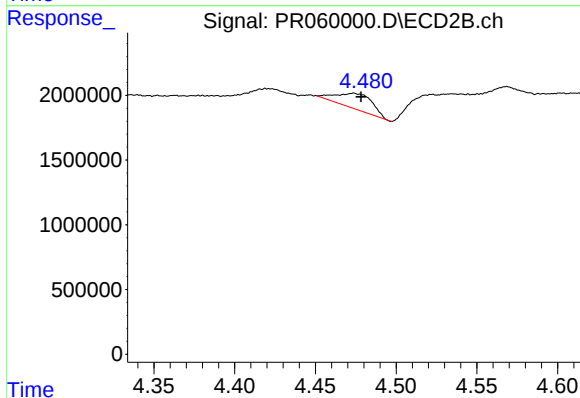
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 985714
Conc: 11.48 ng/ml



#7 AR-1016-5

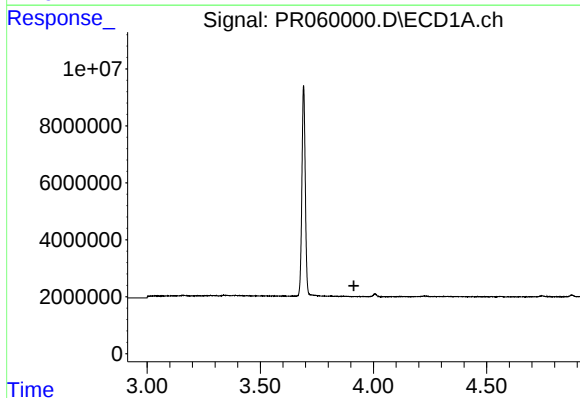
R.T.: 5.474 min
Delta R.T.: 0.041 min
Response: 147423
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



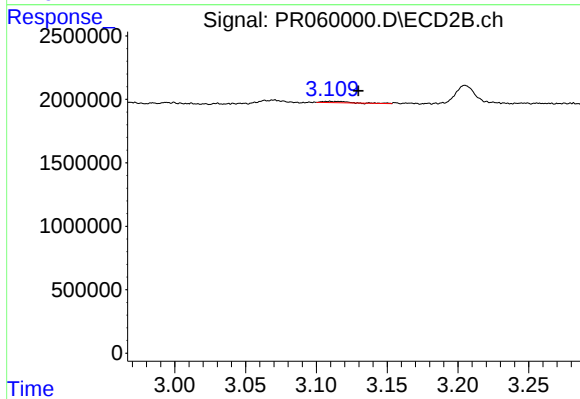
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 1881826
Conc: 16.82 ng/ml



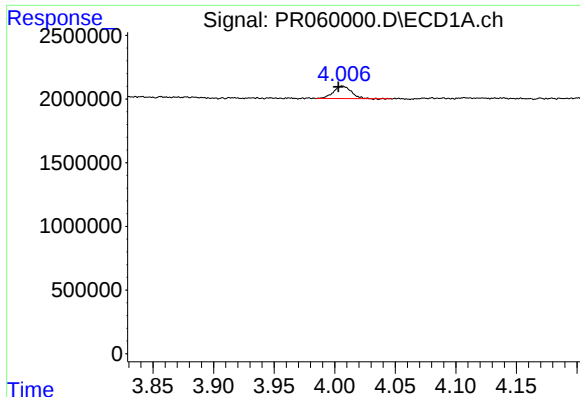
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

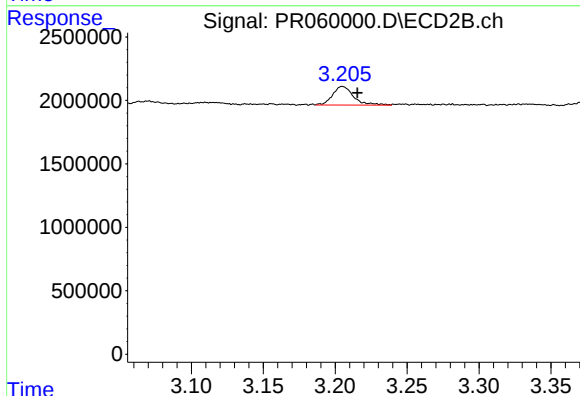
R.T.: 3.109 min
Delta R.T.: -0.020 min
Response: 119626
Conc: 2.45 ng/ml



#9 AR-1221-2

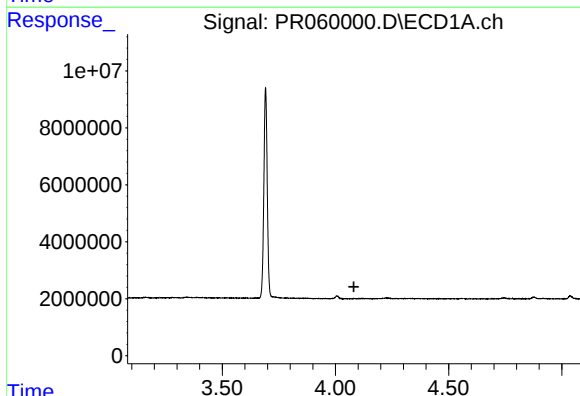
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 1000645
Conc: 35.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



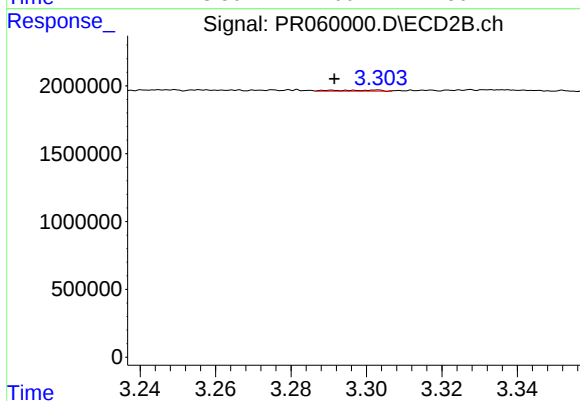
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1505423
Conc: 43.62 ng/ml



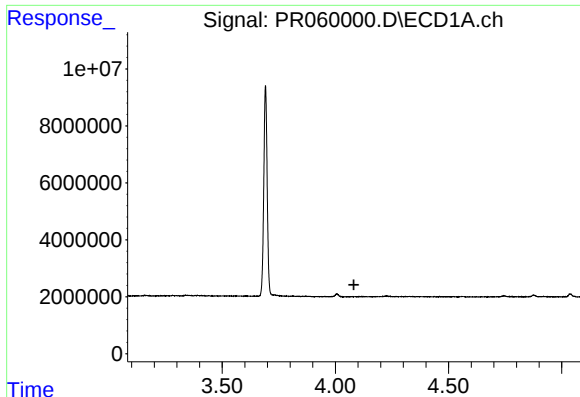
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

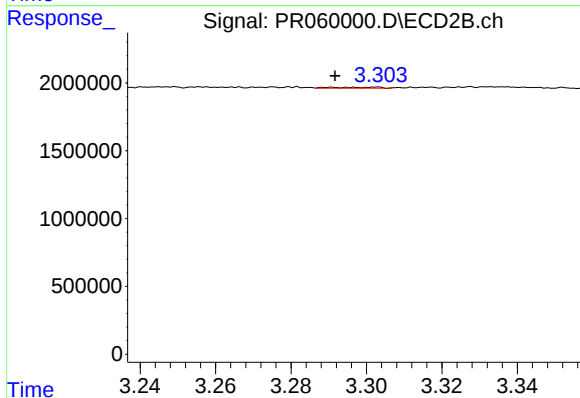
R.T.: 3.302 min
Delta R.T.: 0.011 min
Response: 59667
Conc: 0.51 ng/ml



#11 AR-1232-1

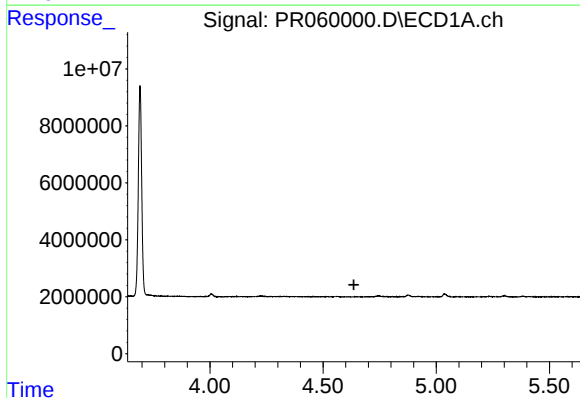
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



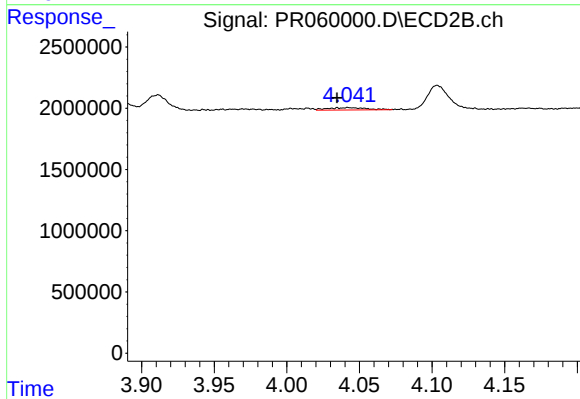
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: 0.011 min
Response: 59667
Conc: 0.62 ng/ml



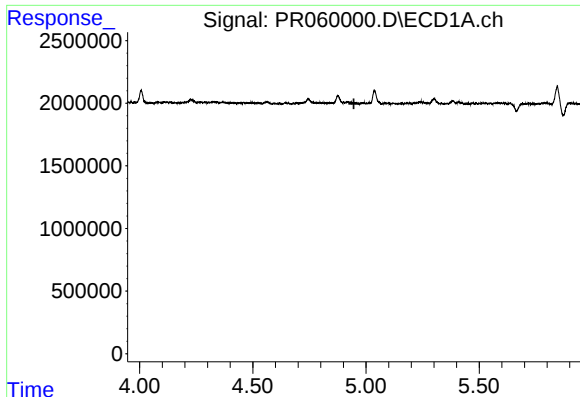
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

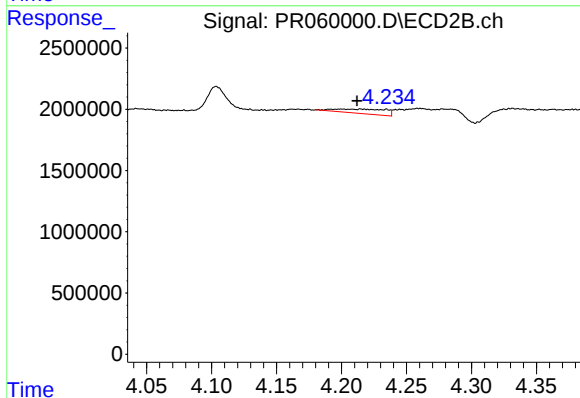
R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 351143
Conc: 3.94 ng/ml



#13 AR-1232-3

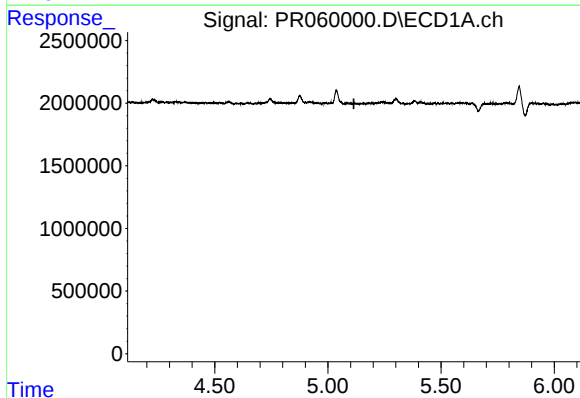
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



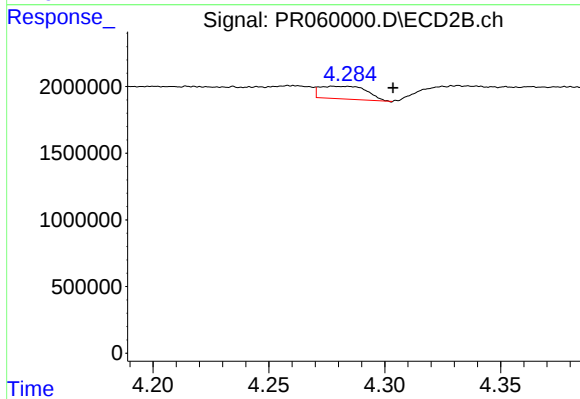
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 979057
Conc: 21.88 ng/ml



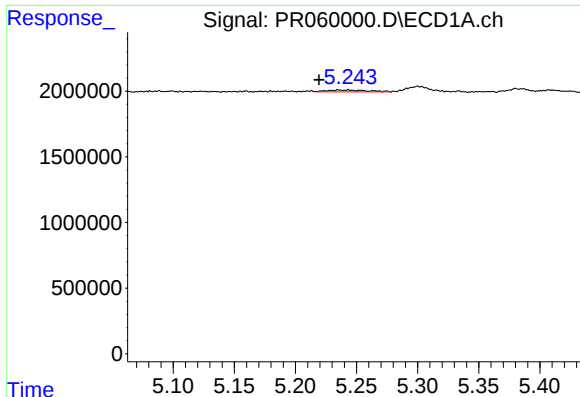
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

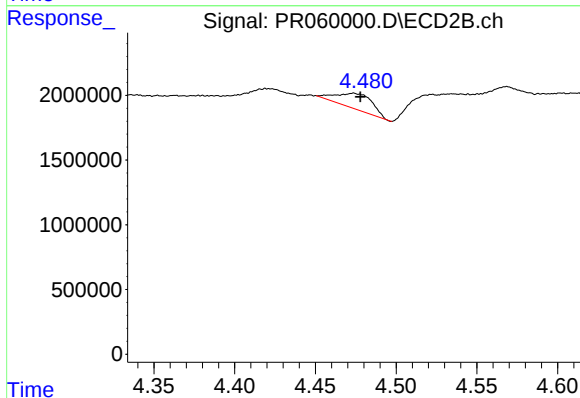
R.T.: 4.278 min
Delta R.T.: -0.025 min
Response: 1347991
Conc: 32.60 ng/ml



#15 AR-1232-5

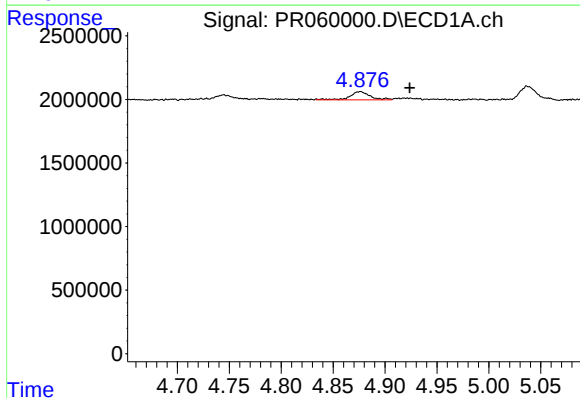
R.T.: 5.244 min
Delta R.T.: 0.024 min
Response: 328499
Conc: 14.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



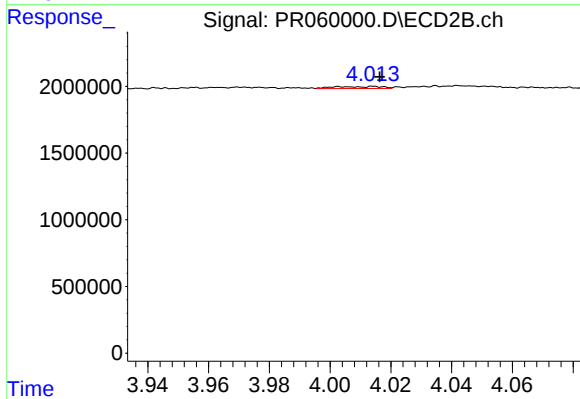
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 1881826
Conc: 40.50 ng/ml



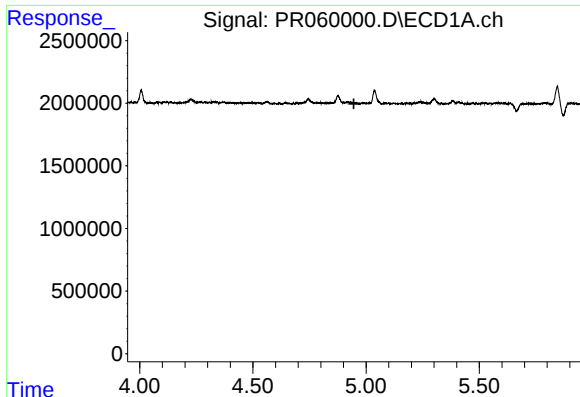
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.048 min
Response: 874962
Conc: 11.14 ng/ml



#16 AR-1242-1

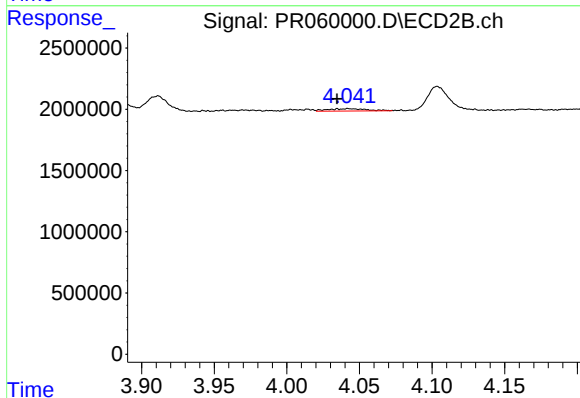
R.T.: 4.004 min
Delta R.T.: -0.013 min
Response: 165050
Conc: 1.45 ng/ml



#17 AR-1242-2

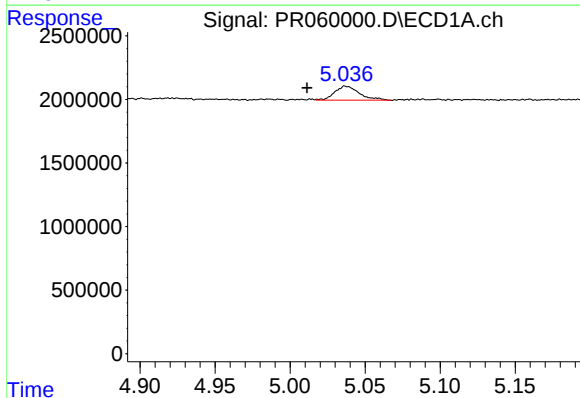
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



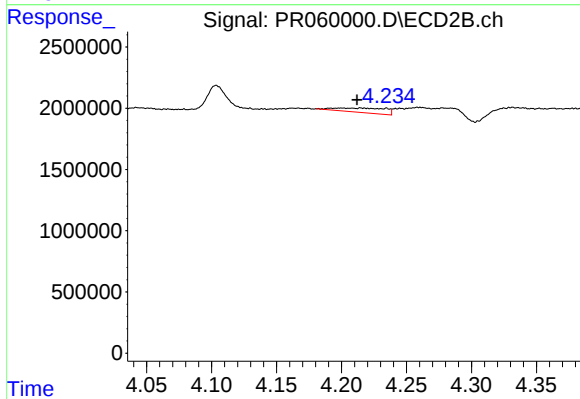
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 351143
Conc: 2.10 ng/ml



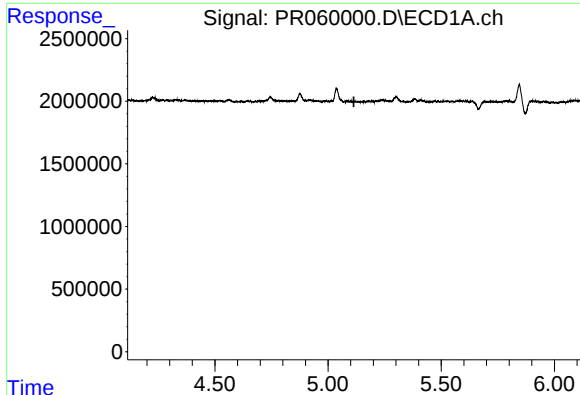
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.026 min
Response: 1264982
Conc: 17.41 ng/ml



#18 AR-1242-3

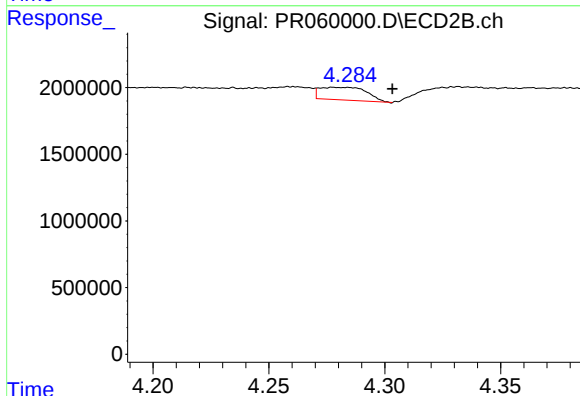
R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 979057
Conc: 11.32 ng/ml



#19 AR-1242-4

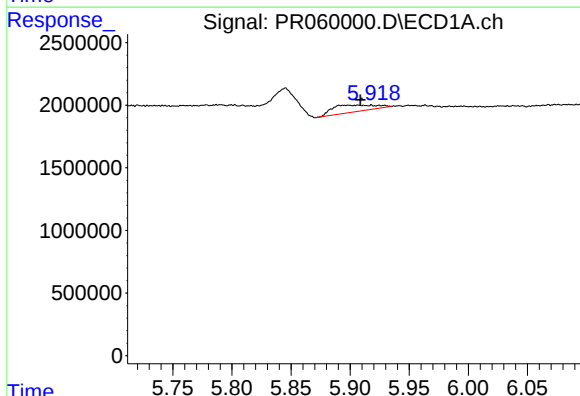
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



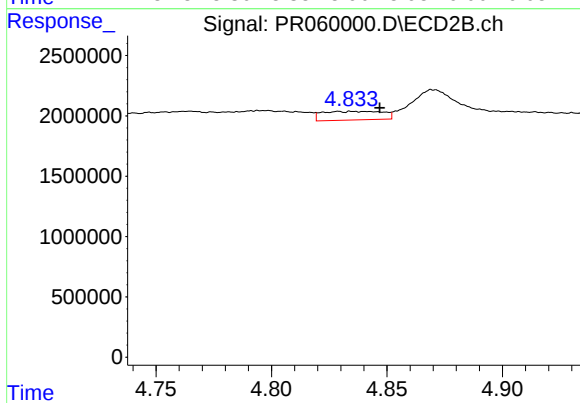
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: -0.025 min
Response: 1347991
Conc: 15.73 ng/ml



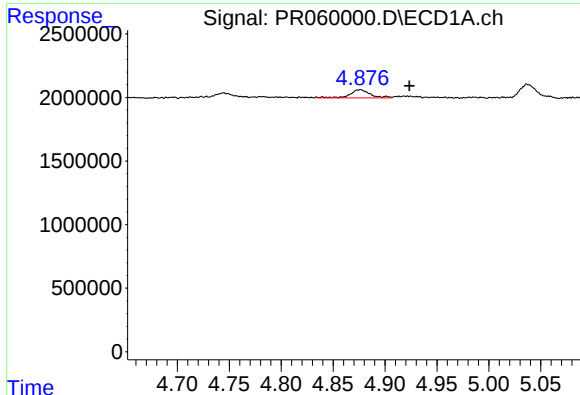
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 1355919
Conc: 25.09 ng/ml



#20 AR-1242-5

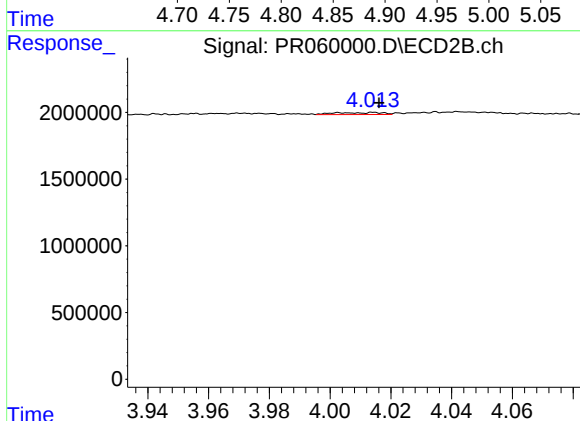
R.T.: 4.829 min
Delta R.T.: -0.018 min
Response: 1316562
Conc: 12.75 ng/ml



#21 AR-1248-1

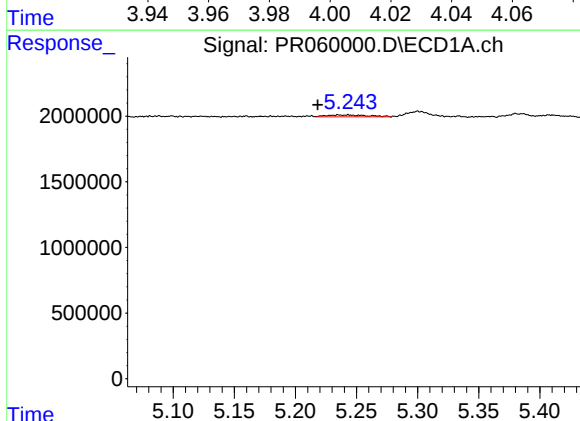
R.T.: 4.876 min
Delta R.T.: -0.048 min
Response: 874962
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



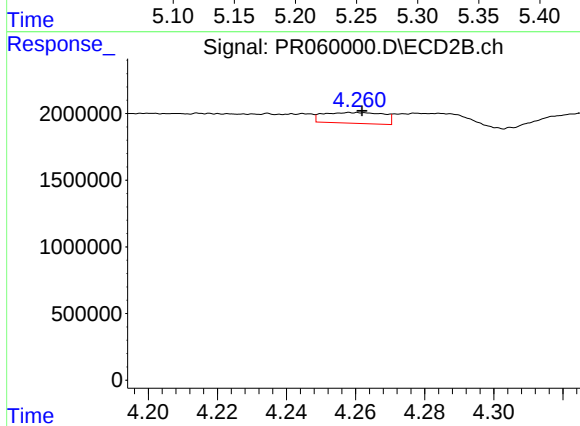
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.012 min
Response: 165050
Conc: 1.90 ng/ml



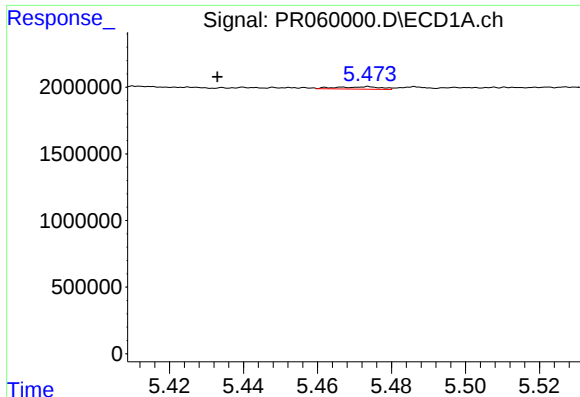
#22 AR-1248-2

R.T.: 5.244 min
Delta R.T.: 0.025 min
Response: 328499
Conc: 4.05 ng/ml



#22 AR-1248-2

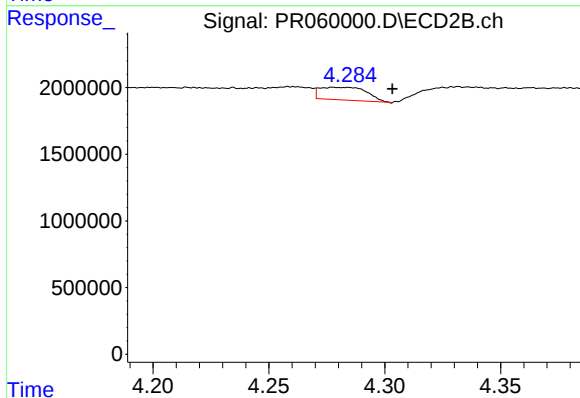
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 985714
Conc: 7.64 ng/ml



#23 AR-1248-3

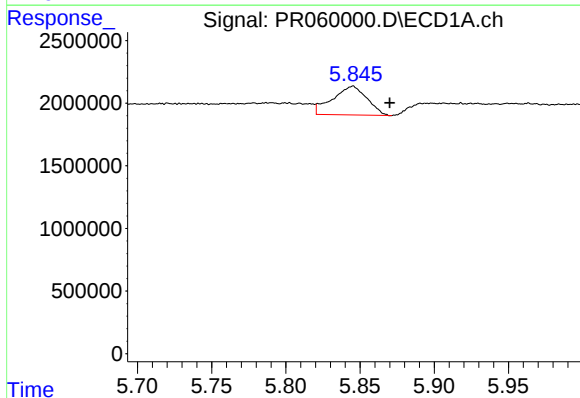
R.T.: 5.474 min
Delta R.T.: 0.041 min
Response: 147423
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



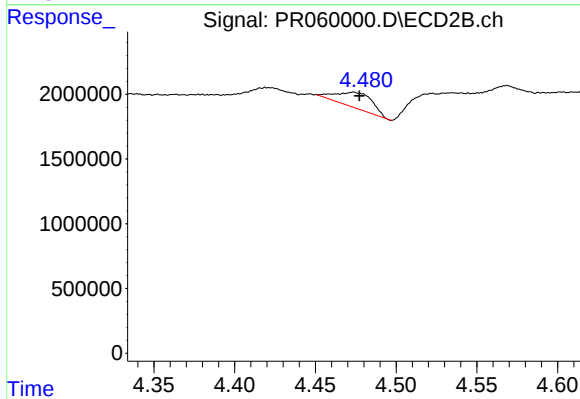
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: -0.025 min
Response: 1347991
Conc: 10.37 ng/ml



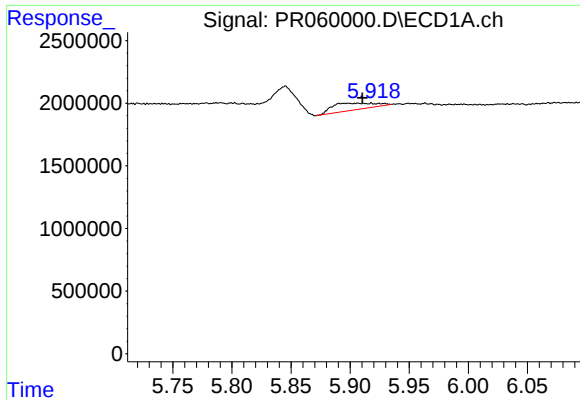
#24 AR-1248-4

R.T.: 5.845 min
Delta R.T.: -0.025 min
Response: 3698109
Conc: 38.48 ng/ml



#24 AR-1248-4

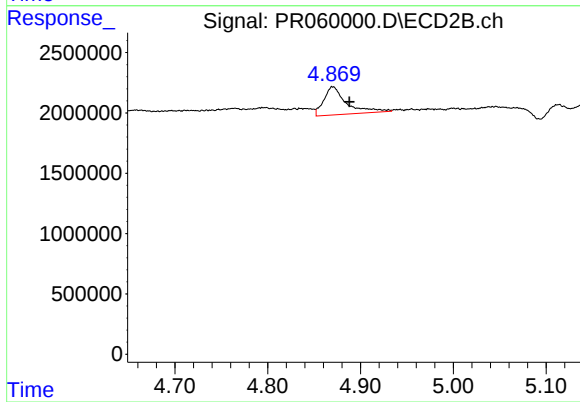
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 1881826
Conc: 11.93 ng/ml



#25 AR-1248-5

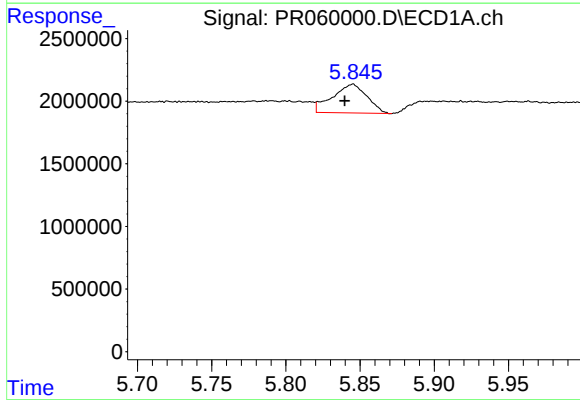
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 1355919
Conc: 14.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



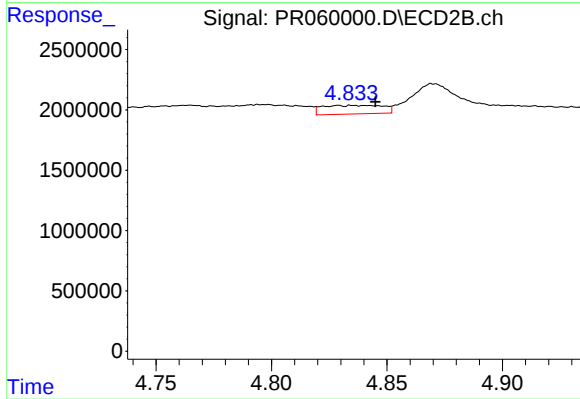
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.018 min
Response: 3969516
Conc: 27.86 ng/ml



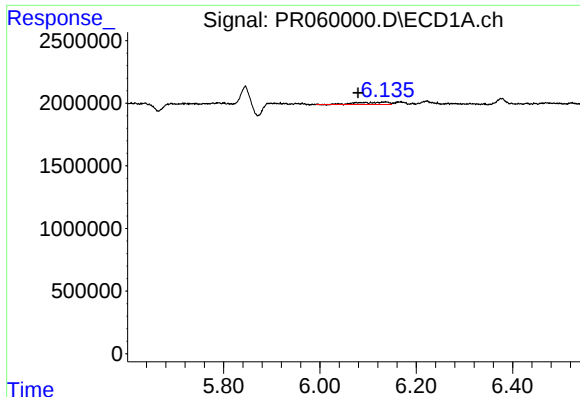
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 3698109
Conc: 36.89 ng/ml



#26 AR-1254-1

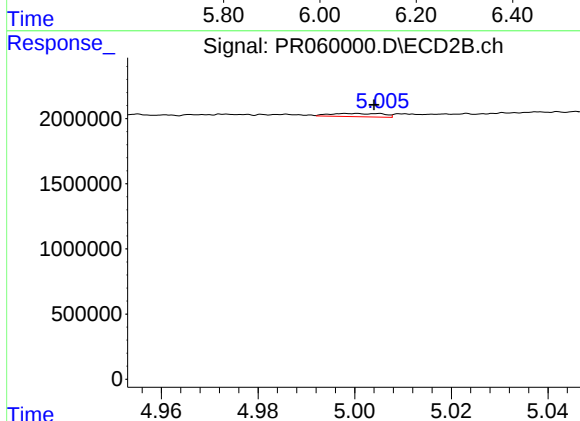
R.T.: 4.829 min
Delta R.T.: -0.016 min
Response: 1316562
Conc: 5.66 ng/ml



#27 AR-1254-2

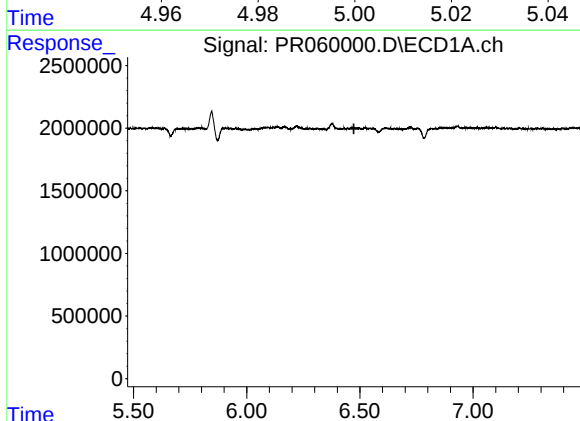
R.T.: 6.136 min
Delta R.T.: 0.057 min
Response: 844237
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



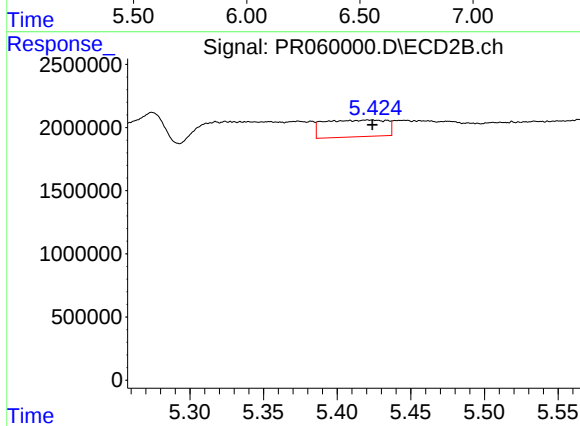
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 187928
Conc: 0.94 ng/ml



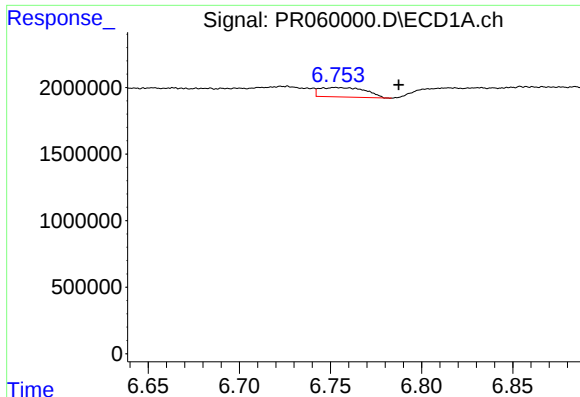
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

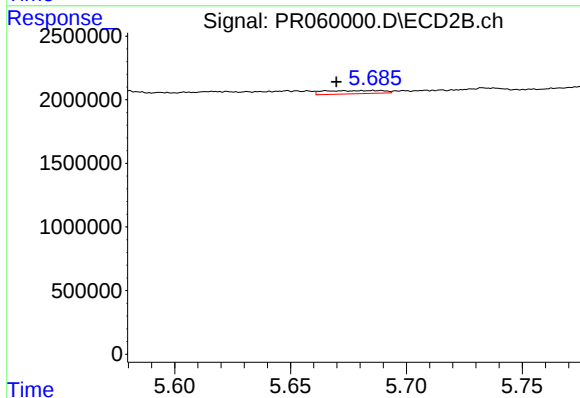
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 3900553
Conc: 12.17 ng/ml



#29 AR-1254-4

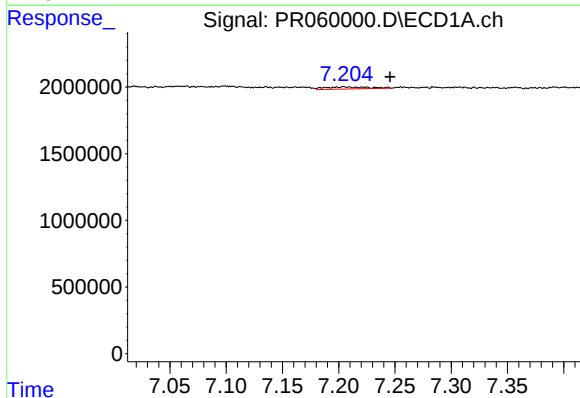
R.T.: 6.753 min
Delta R.T.: -0.034 min
Response: 1242593
Conc: 11.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



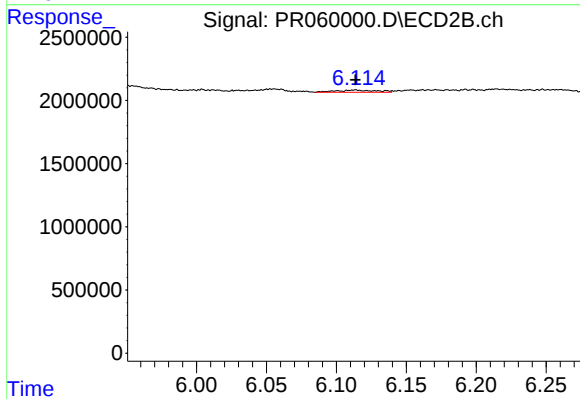
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: 0.016 min
Response: 451160
Conc: 2.52 ng/ml



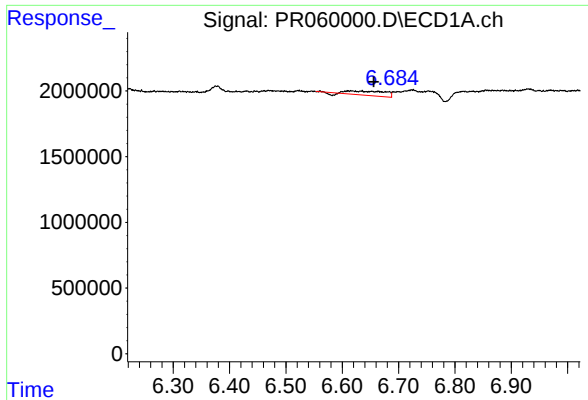
#30 AR-1254-5

R.T.: 7.205 min
Delta R.T.: -0.041 min
Response: 415758
Conc: 3.39 ng/ml



#30 AR-1254-5

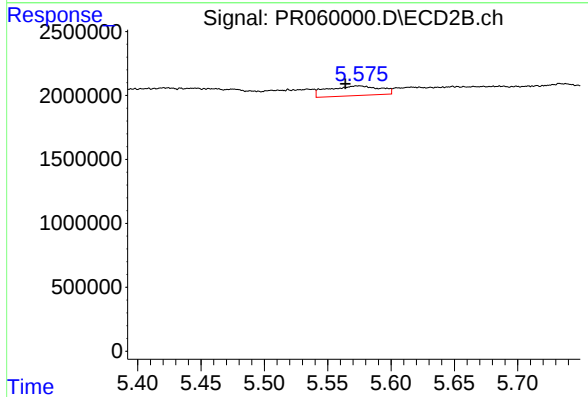
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 344920
Conc: 1.25 ng/ml



#31 AR-1260-1

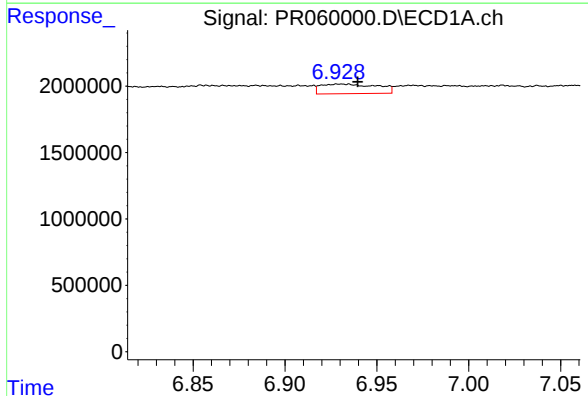
R.T.: 6.616 min
Delta R.T.: -0.041 min
Response: 1407564
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



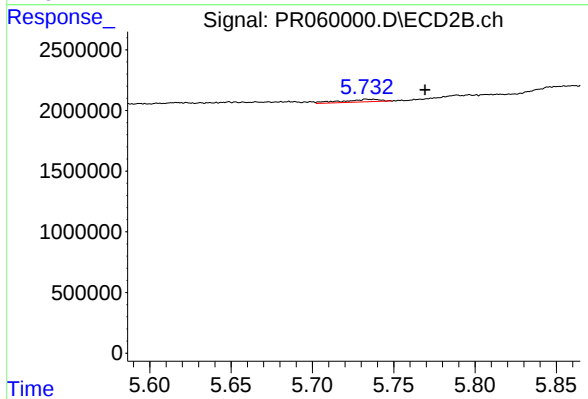
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.010 min
Response: 2182055
Conc: 9.54 ng/ml



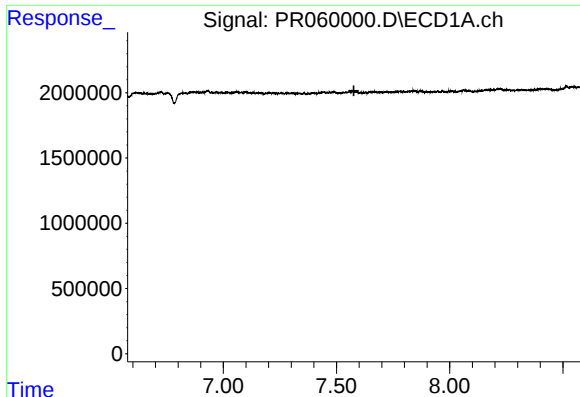
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 1553188
Conc: 11.06 ng/ml



#32 AR-1260-2

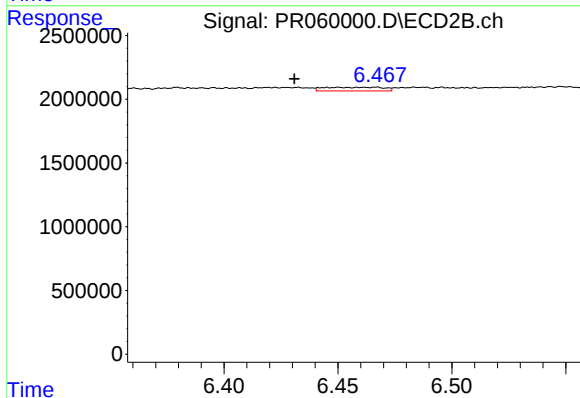
R.T.: 5.734 min
Delta R.T.: -0.035 min
Response: 335240
Conc: 1.25 ng/ml



#34 AR-1260-4

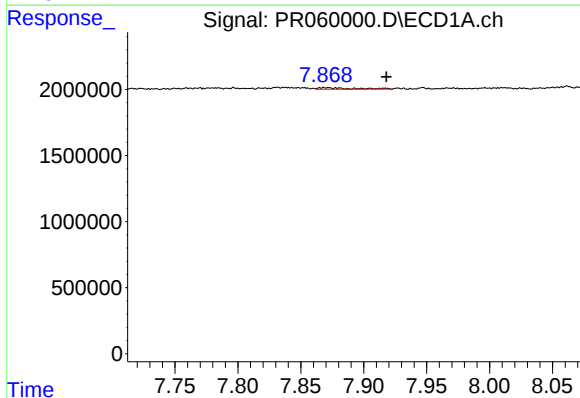
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



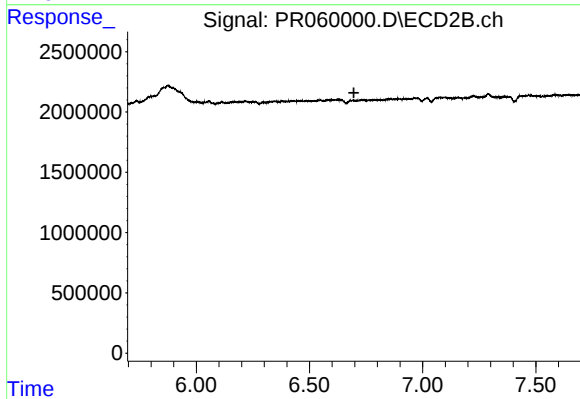
#34 AR-1260-4

R.T.: 6.450 min
Delta R.T.: 0.019 min
Response: 513135
Conc: 2.44 ng/ml



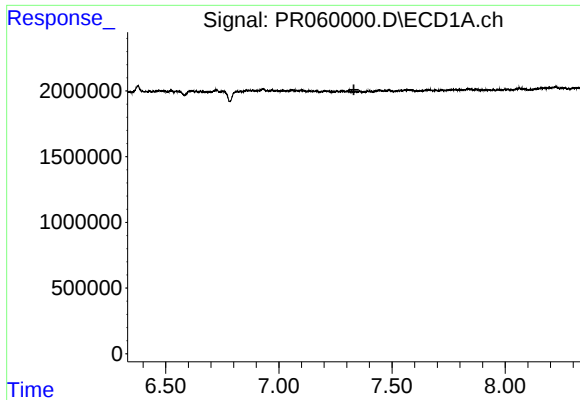
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.049 min
Response: 233216
Conc: 1.01 ng/ml



#35 AR-1260-5

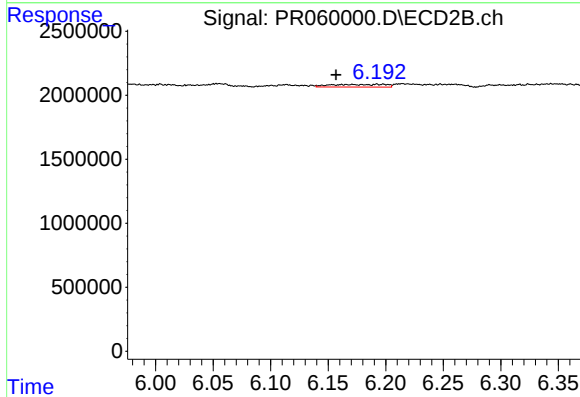
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#36 AR-1262-1

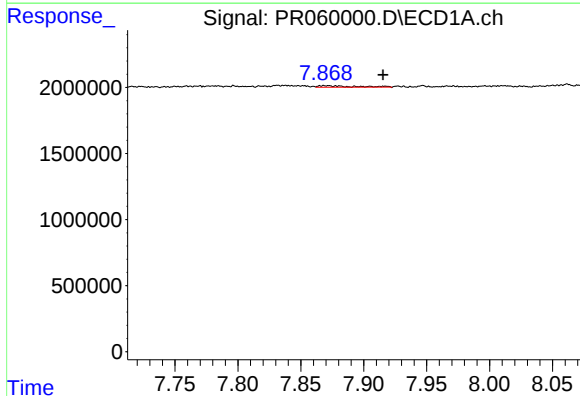
R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



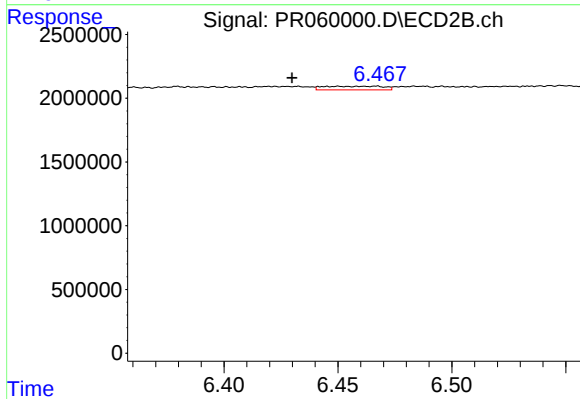
#36 AR-1262-1

R.T.: 6.192 min
Delta R.T.: 0.035 min
Response: 675650
Conc: 2.21 ng/ml



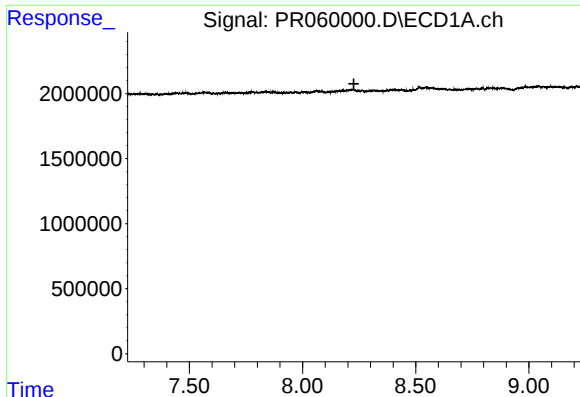
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.046 min
Response: 233216
Conc: 0.90 ng/ml



#37 AR-1262-2

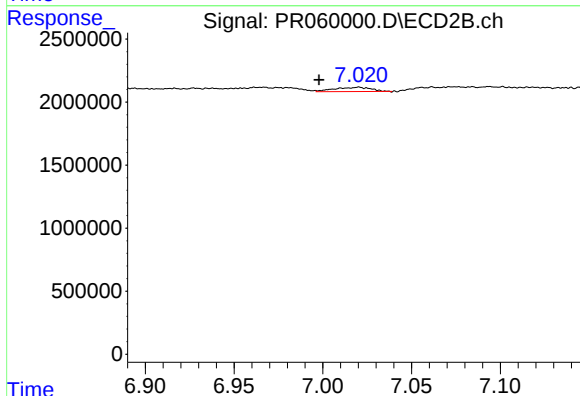
R.T.: 6.450 min
Delta R.T.: 0.021 min
Response: 513135
Conc: 1.89 ng/ml



#38 AR-1262-3

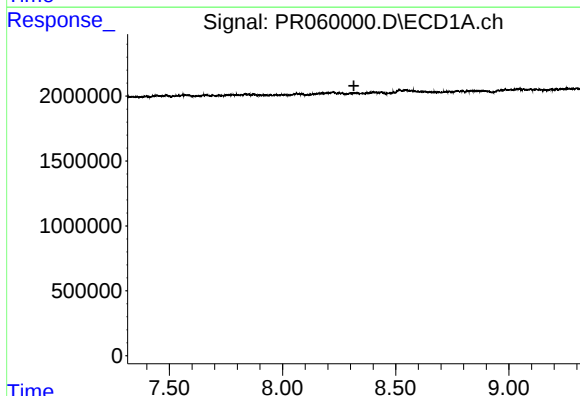
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



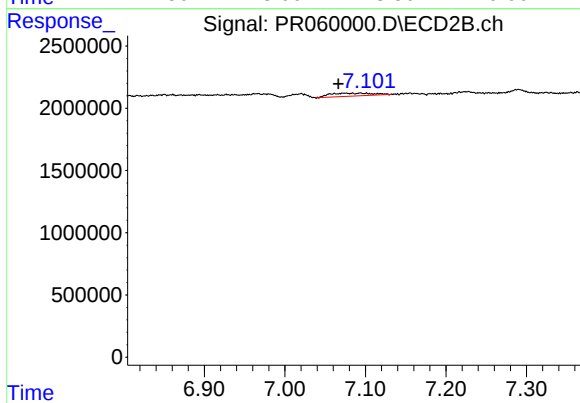
#38 AR-1262-3

R.T.: 7.020 min
Delta R.T.: 0.022 min
Response: 486527
Conc: 2.37 ng/ml



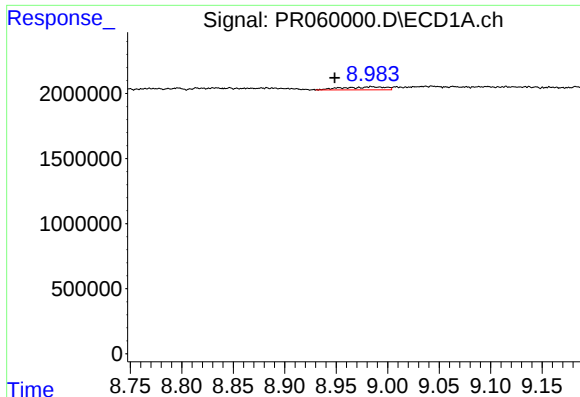
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.



#39 AR-1262-4

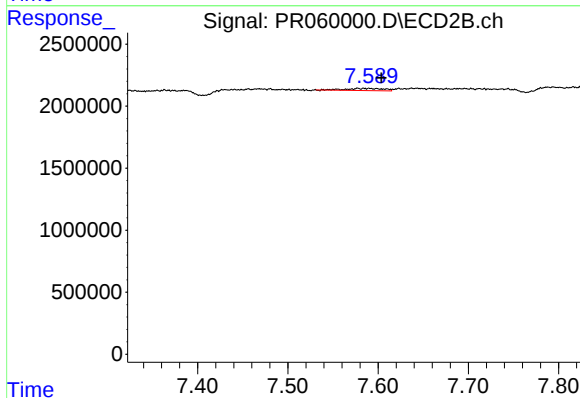
R.T.: 7.075 min
Delta R.T.: 0.008 min
Response: 908998
Conc: 2.37 ng/ml



#40 AR-1262-5

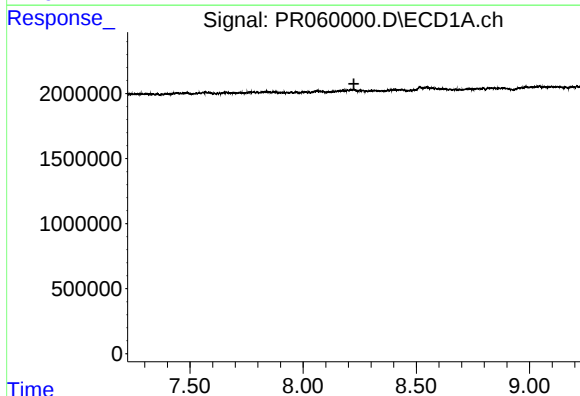
R.T.: 8.984 min
Delta R.T.: 0.035 min
Response: 653916
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



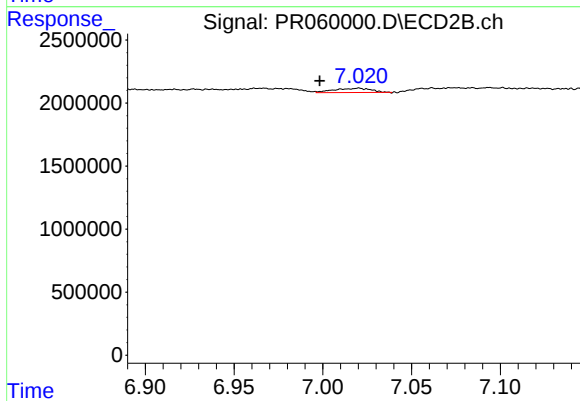
#40 AR-1262-5

R.T.: 7.579 min
Delta R.T.: -0.024 min
Response: 483023
Conc: 2.85 ng/ml



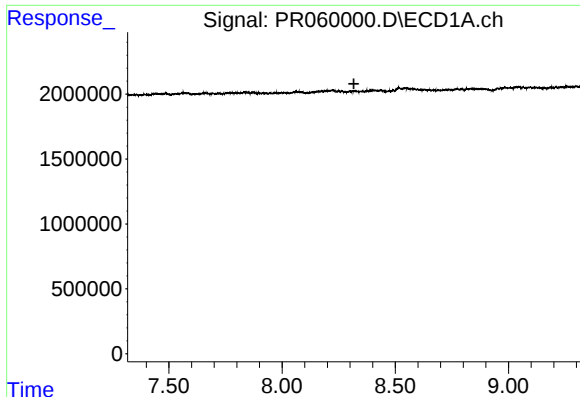
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



#41 AR-1268-1

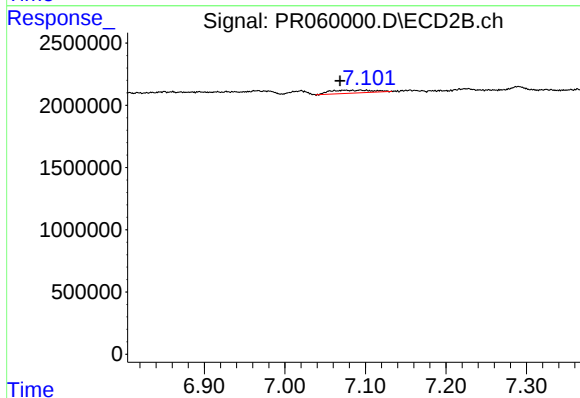
R.T.: 7.020 min
Delta R.T.: 0.022 min
Response: 486527
Conc: 0.55 ng/ml



#42 AR-1268-2

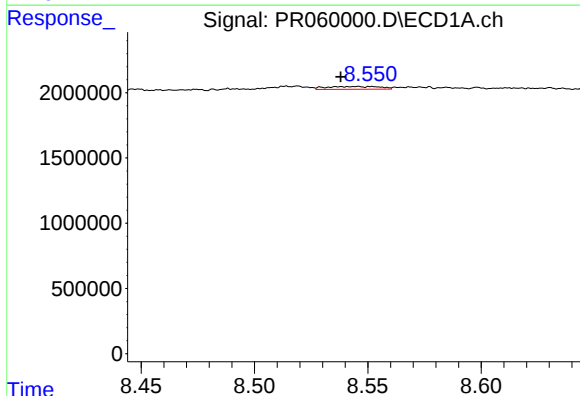
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



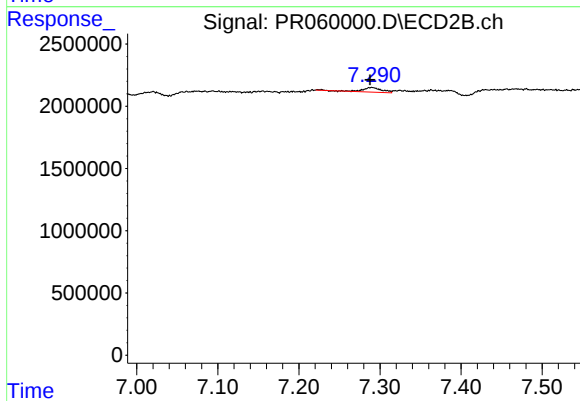
#42 AR-1268-2

R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 908998
Conc: 1.15 ng/ml



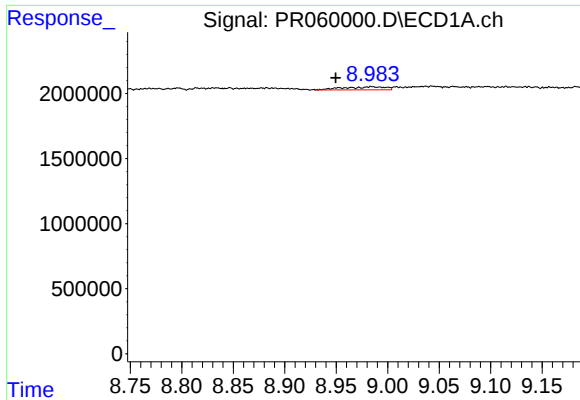
#43 AR-1268-3

R.T.: 8.545 min
Delta R.T.: 0.007 min
Response: 353575
Conc: 0.98 ng/ml



#43 AR-1268-3

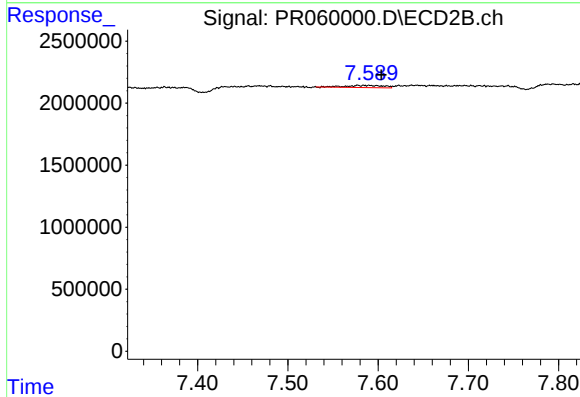
R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 587475
Conc: 0.85 ng/ml



#44 AR-1268-4

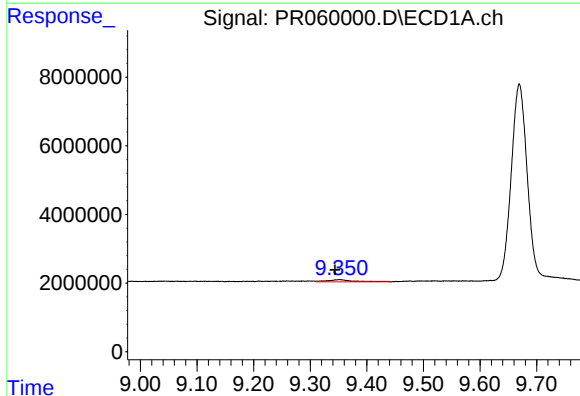
R.T.: 8.984 min
Delta R.T.: 0.035 min
Response: 653916
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



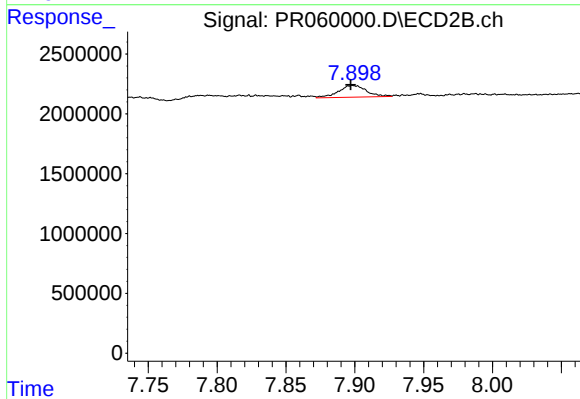
#44 AR-1268-4

R.T.: 7.579 min
Delta R.T.: -0.024 min
Response: 483023
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.008 min
Response: 2002416
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 1378058
Conc: 0.66 ng/ml