

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 13:25
 Operator : YP\AJ
 Sample : AIBLK88
 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 06 20:39:36 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...	3.692	2.905	72646182	103.3E6	21.564	22.782
2)	SA Decachlor...	9.667	8.139	97500383	154.7E6	41.372	42.791
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.023	414837	62962	4.416	0.459 #
4)	L1 AR-1016-2	0.000	4.041	0	249252	N.D.	1.220 #
5)	L1 AR-1016-3	5.039	4.211	542545	176530	6.219	1.680 #
6)	L1 AR-1016-4	0.000	4.288	0	181662	N.D.	2.116 #
8)	L2 AR-1221-1	0.000	3.125	0	40295	N.D.	0.826 #
9)	L2 AR-1221-2	4.007	3.206	1087630	1560949	38.230	45.227
10)	L2 AR-1221-3	0.000	3.296	0	24242	N.D.	0.209 #
11)	L3 AR-1232-1	0.000	3.296	0	24242	N.D.	0.251 #
12)	L3 AR-1232-2	0.000	4.041	0	249252	N.D.	2.797 #
13)	L3 AR-1232-3	0.000	4.211	0	176530	N.D.	3.946 #
14)	L3 AR-1232-4	0.000	4.288	0	181662	N.D.	4.393 #
16)	L4 AR-1242-1	4.875f	4.023	414837	62962	5.279	0.552 #
17)	L4 AR-1242-2	0.000	4.041	0	249252	N.D.	1.490 #
18)	L4 AR-1242-3	5.039	4.211	542545	176530	7.469	2.041 #
19)	L4 AR-1242-4	0.000	4.288	0	181662	N.D.	2.120 #
20)	L4 AR-1242-5	5.921	4.845	137779	97922	2.550	0.948 #
21)	L5 AR-1248-1	4.875f	4.023	414837	62962	6.846	0.723 #
22)	L5 AR-1248-2	0.000	4.288	0	181662	N.D.	1.407 #
23)	L5 AR-1248-3	0.000	4.288	0	181662	N.D.	1.397 #
24)	L5 AR-1248-4	5.882	4.534f	196294	-173115	2.042	N.D. #
25)	L5 AR-1248-5	5.921	4.877	137779	329340	1.485	2.311 #
26)	L6 AR-1254-1	5.882f	4.845	196294	97922	1.958	0.421 #
27)	L6 AR-1254-2	0.000	5.008	0	23889	N.D.	0.119 #
28)	L6 AR-1254-3	0.000	5.441	0	1458171	N.D.	4.551 #
29)	L6 AR-1254-4	6.801	5.621f	95925	164028	0.871	0.914
30)	L6 AR-1254-5	0.000	6.115	0	80082	N.D.	0.290 #
31)	L7 AR-1260-1	0.000	5.581	0	372708	N.D.	1.630 #
32)	L7 AR-1260-2	0.000	5.738	0	423165	N.D.	1.573 #
33)	L7 AR-1260-3	0.000	5.927	0	31192	N.D.	0.123 #
35)	L7 AR-1260-5	7.878f	6.630f	78930	636902	0.343	1.340 #
36)	L8 AR-1262-1	0.000	6.168	0	89082	N.D.	0.291 #
37)	L8 AR-1262-2	7.878f	0.000	78930	0	0.304	N.D. #
38)	L8 AR-1262-3	0.000	7.020	0	215218	N.D.	1.049 #
39)	L8 AR-1262-4	0.000	7.073	0	373336	N.D.	0.974 #
40)	L8 AR-1262-5	8.997f	7.609	268647	157713	2.553	0.932 #
41)	L9 AR-1268-1	0.000	7.020	0	215218	N.D.	0.245 #
42)	L9 AR-1268-2	0.000	7.073	0	373336	N.D.	0.473 #
43)	L9 AR-1268-3	8.544	7.288	362499	300861	1.006	0.433 #
44)	L9 AR-1268-4	8.997f	7.609	268647	157713	1.703	0.595 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 13:25
 Operator : YP\AJ
 Sample : AIBLK88
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

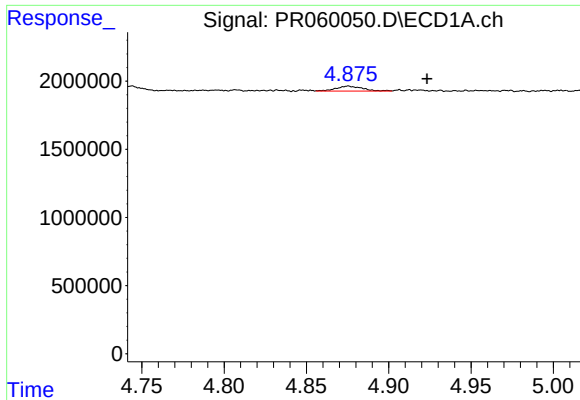
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:39:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
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 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
45) L9	AR-1268-5	9.351	7.898	919652	1517680	0.798	0.724

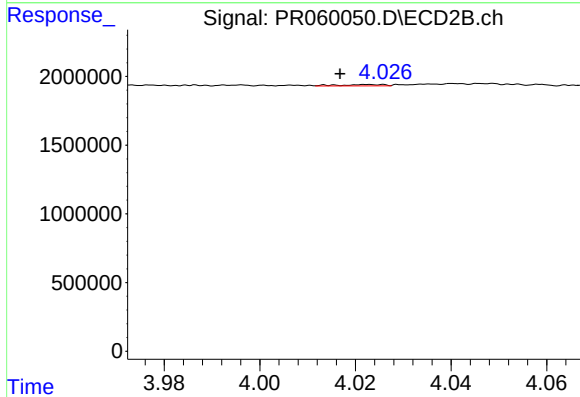
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

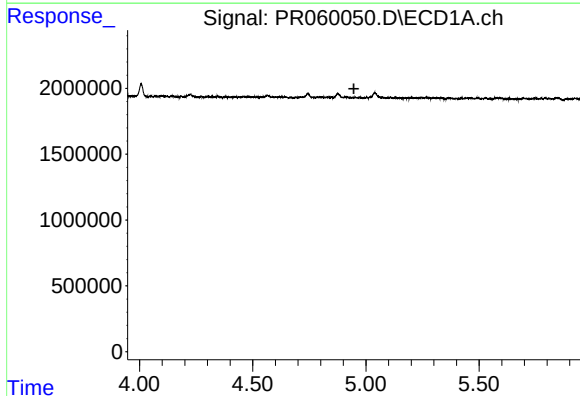
R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 414837
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



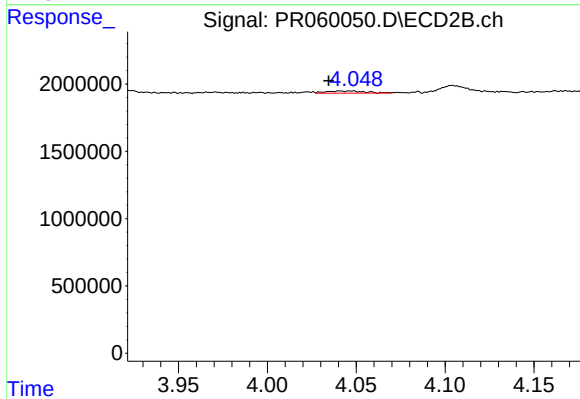
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: 0.006 min
Response: 62962
Conc: 0.46 ng/ml



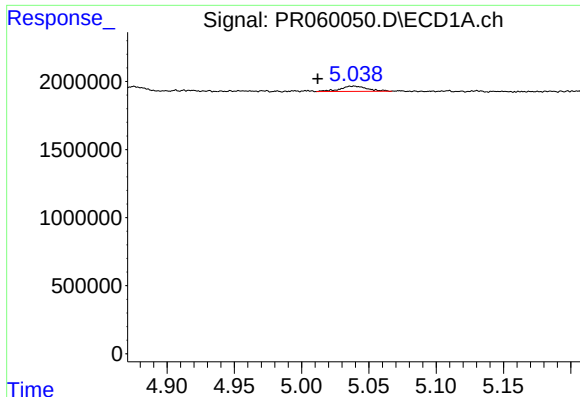
#4 AR-1016-2

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



#4 AR-1016-2

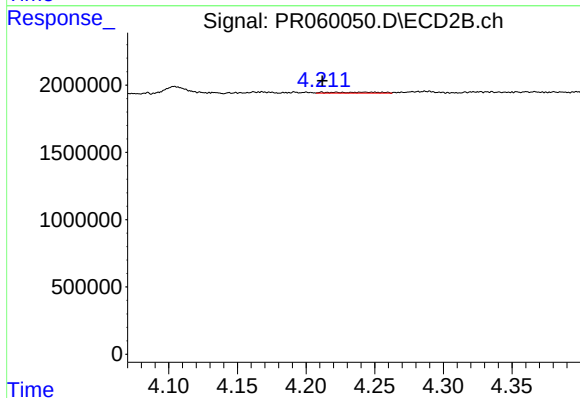
R.T.: 4.041 min
Delta R.T.: 0.007 min
Response: 249252
Conc: 1.22 ng/ml



#5 AR-1016-3

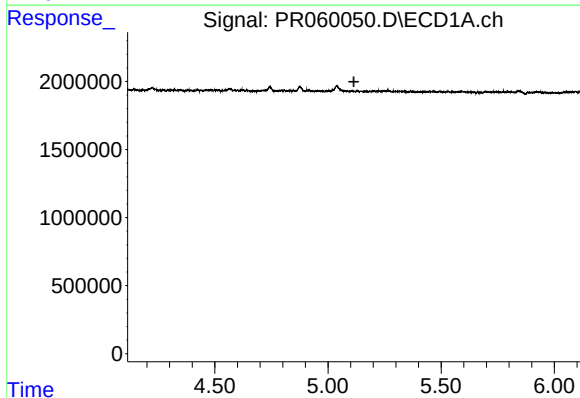
R.T.: 5.039 min
Delta R.T.: 0.027 min
Response: 542545
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



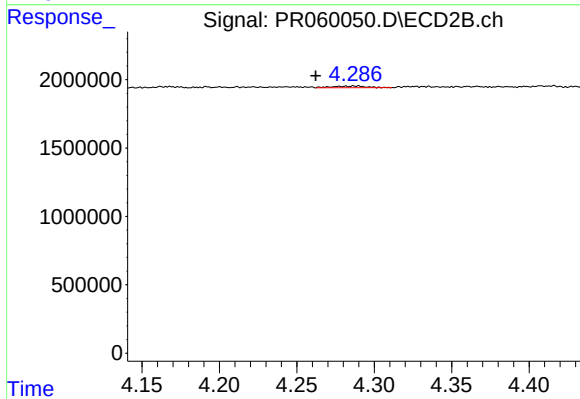
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 176530
Conc: 1.68 ng/ml



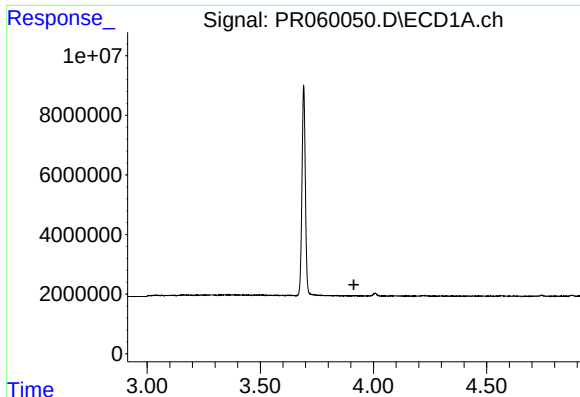
#6 AR-1016-4

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



#6 AR-1016-4

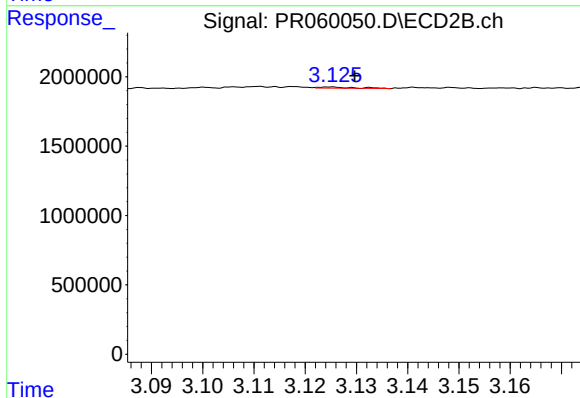
R.T.: 4.288 min
Delta R.T.: 0.025 min
Response: 181662
Conc: 2.12 ng/ml



#8 AR-1221-1

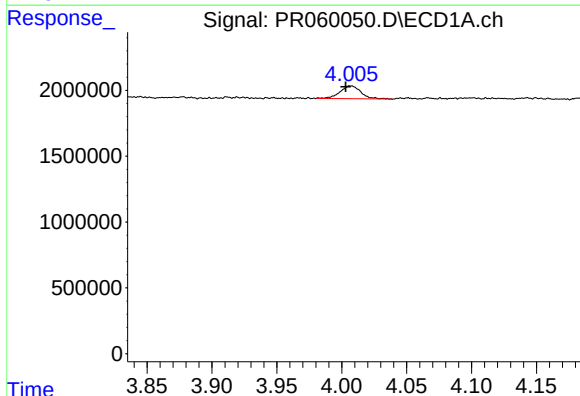
R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



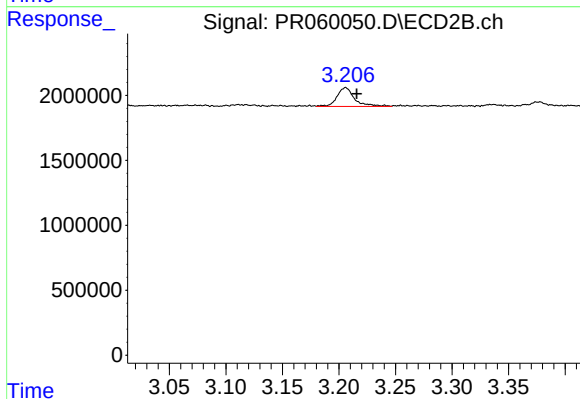
#8 AR-1221-1

R.T.: 3.125 min
Delta R.T.: -0.005 min
Response: 40295
Conc: 0.83 ng/ml



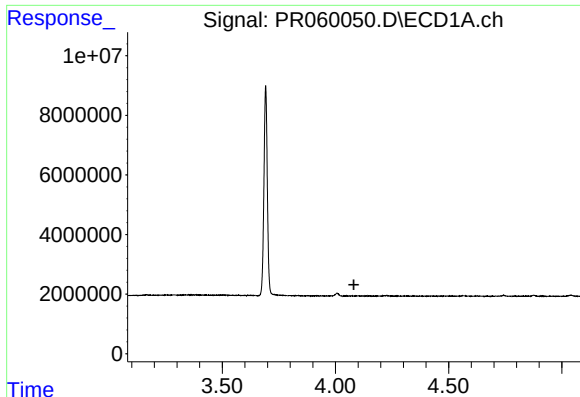
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 1087630
Conc: 38.23 ng/ml



#9 AR-1221-2

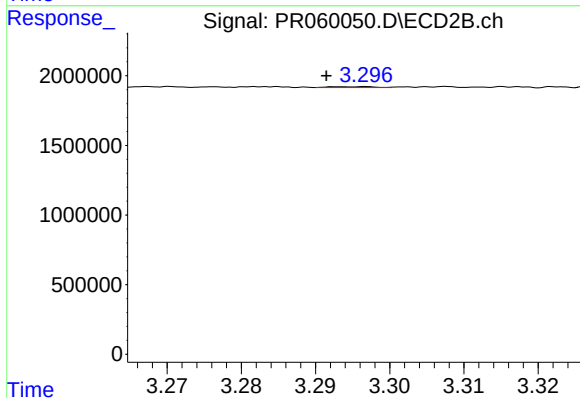
R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1560949
Conc: 45.23 ng/ml



#10 AR-1221-3

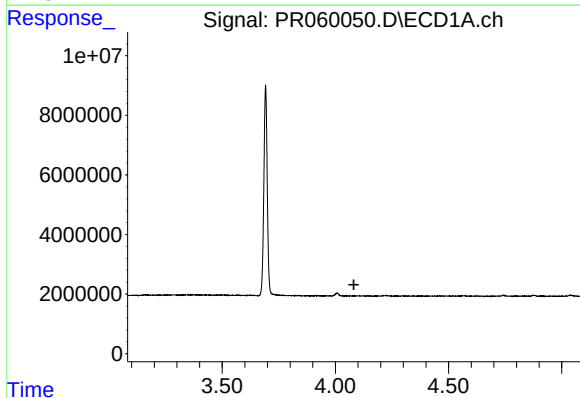
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



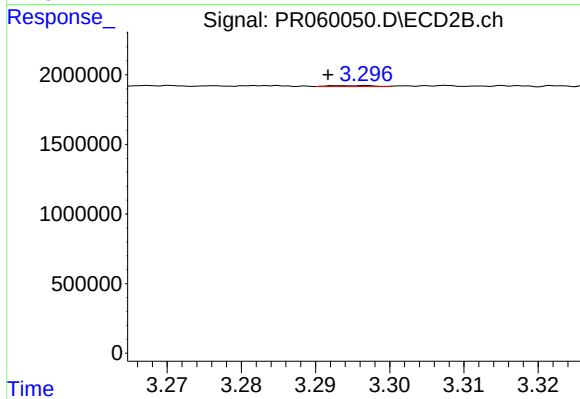
#10 AR-1221-3

R.T.: 3.296 min
Delta R.T.: 0.005 min
Response: 24242
Conc: 0.21 ng/ml



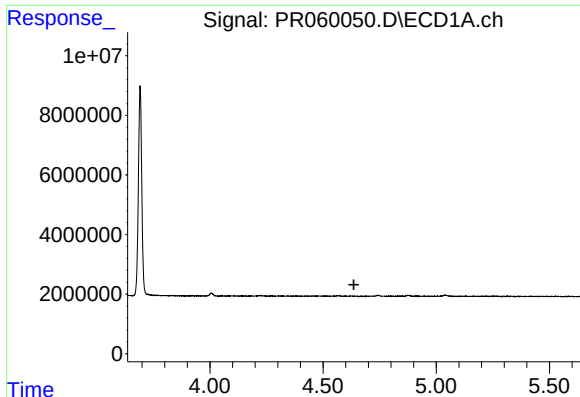
#11 AR-1232-1

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



#11 AR-1232-1

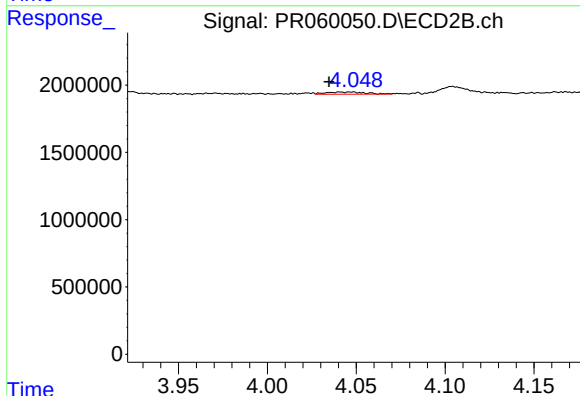
R.T.: 3.296 min
Delta R.T.: 0.004 min
Response: 24242
Conc: 0.25 ng/ml



#12 AR-1232-2

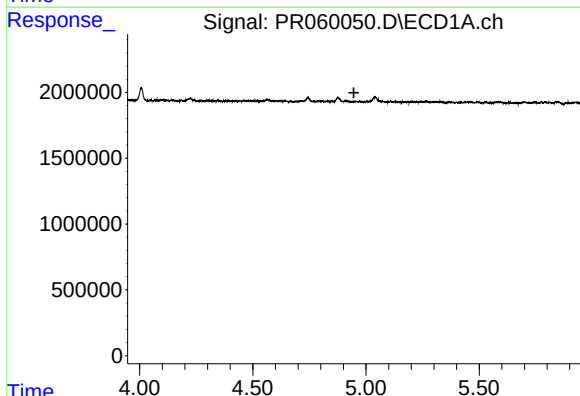
R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



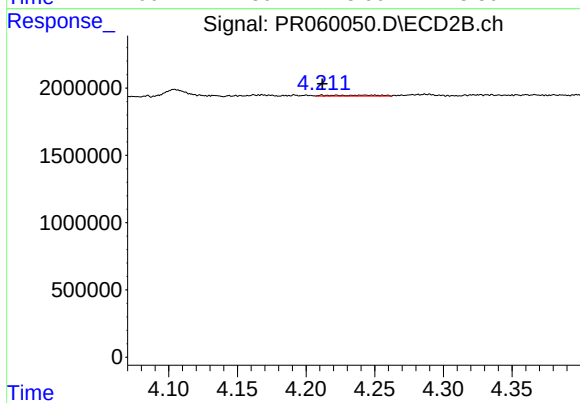
#12 AR-1232-2

R.T.: 4.041 min
Delta R.T.: 0.006 min
Response: 249252
Conc: 2.80 ng/ml



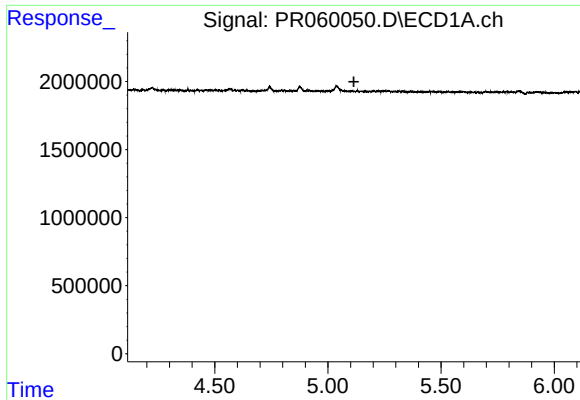
#13 AR-1232-3

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



#13 AR-1232-3

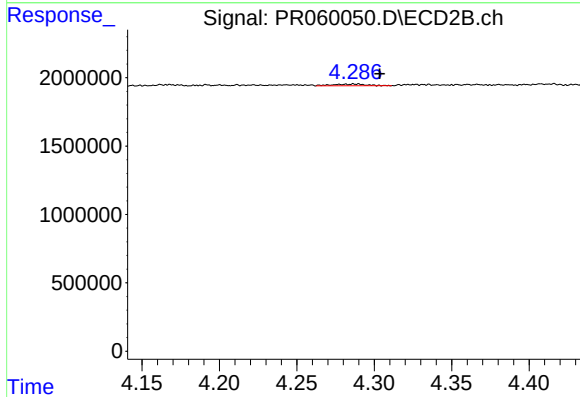
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 176530
Conc: 3.95 ng/ml



#14 AR-1232-4

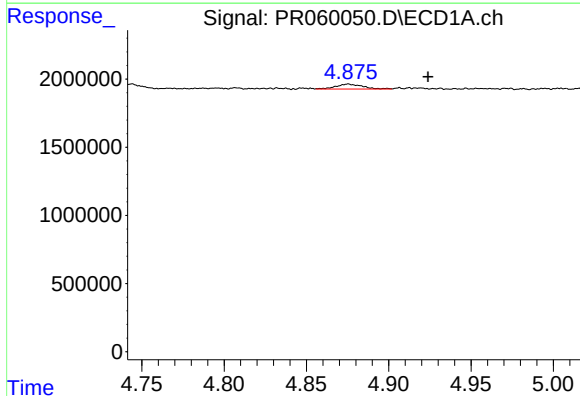
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



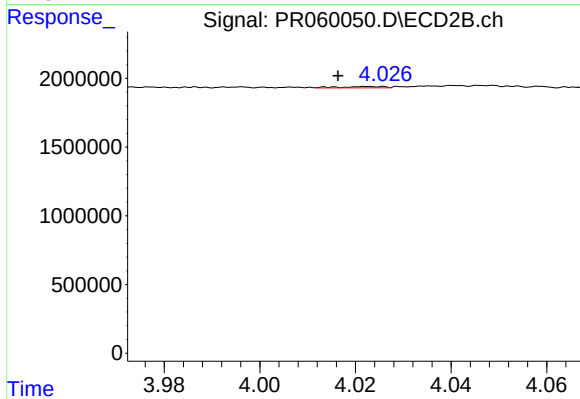
#14 AR-1232-4

R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 181662
Conc: 4.39 ng/ml



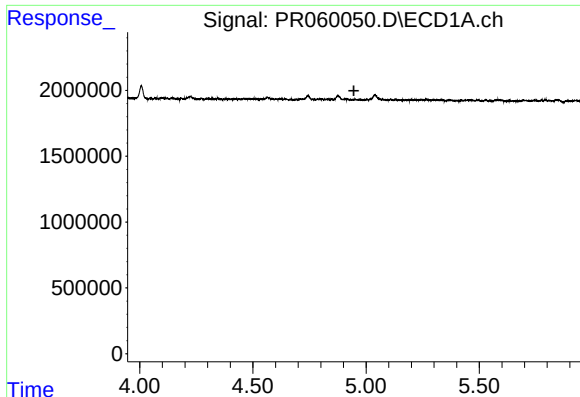
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 414837
Conc: 5.28 ng/ml



#16 AR-1242-1

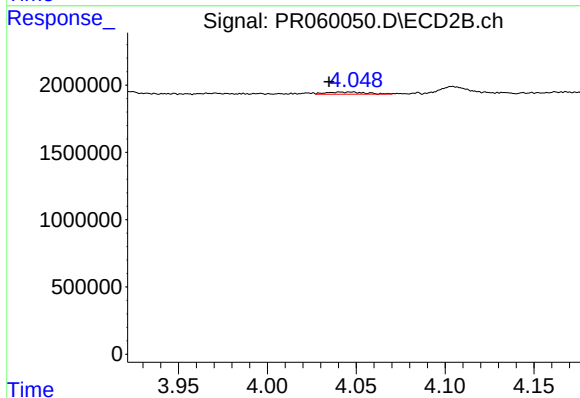
R.T.: 4.023 min
Delta R.T.: 0.007 min
Response: 62962
Conc: 0.55 ng/ml



#17 AR-1242-2

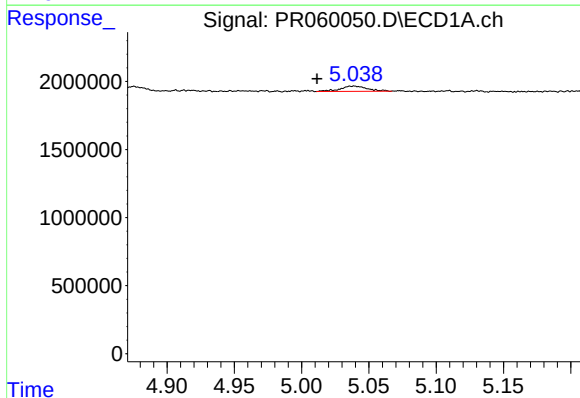
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



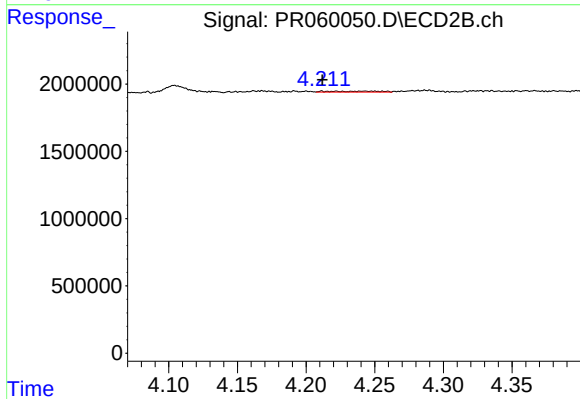
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.006 min
Response: 249252
Conc: 1.49 ng/ml



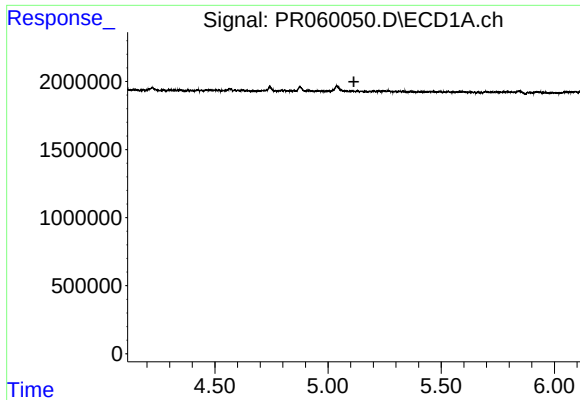
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.027 min
Response: 542545
Conc: 7.47 ng/ml



#18 AR-1242-3

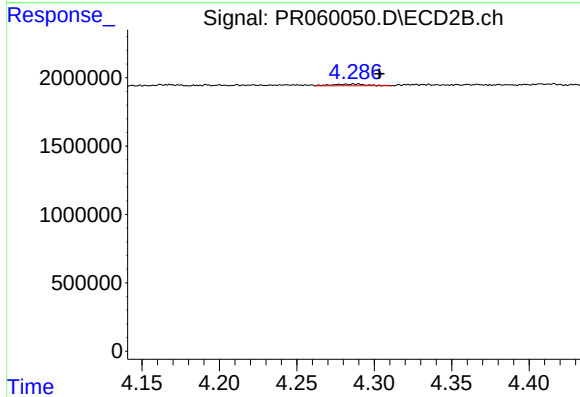
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 176530
Conc: 2.04 ng/ml



#19 AR-1242-4

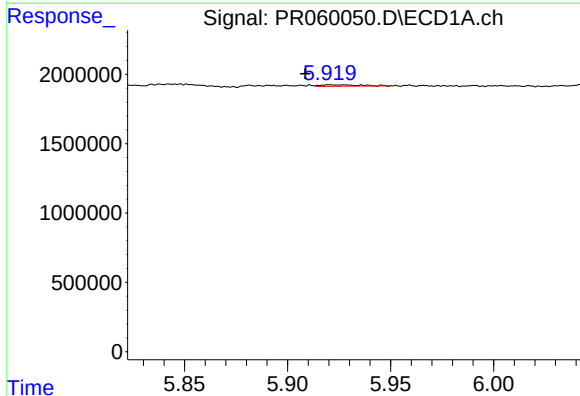
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



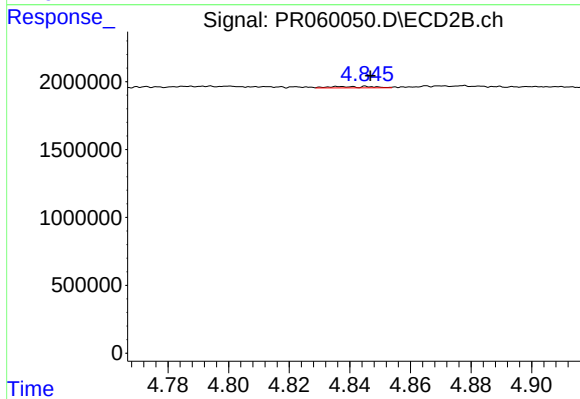
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 181662
Conc: 2.12 ng/ml



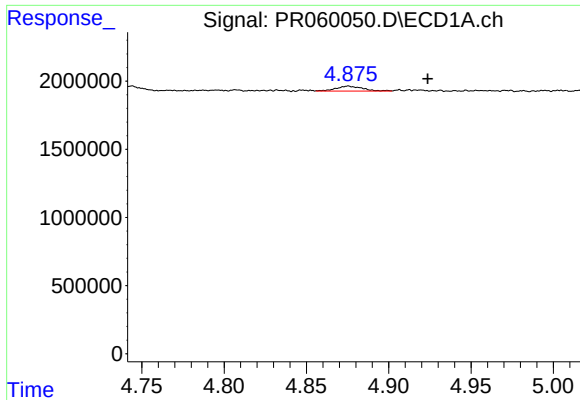
#20 AR-1242-5

R.T.: 5.921 min
Delta R.T.: 0.012 min
Response: 137779
Conc: 2.55 ng/ml



#20 AR-1242-5

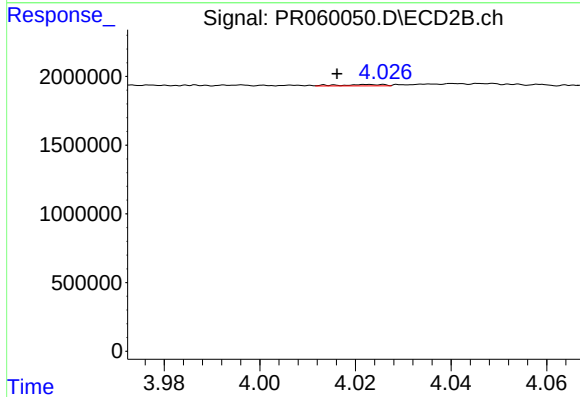
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 97922
Conc: 0.95 ng/ml



#21 AR-1248-1

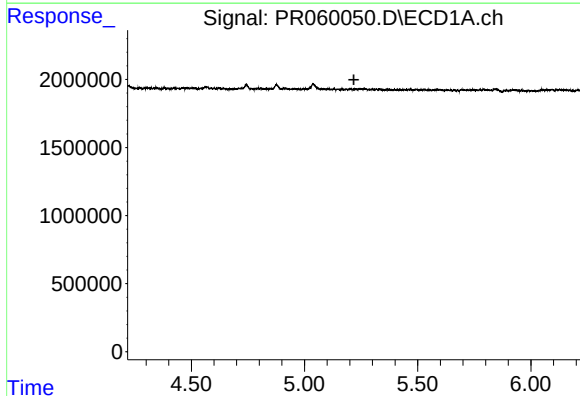
R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 414837
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



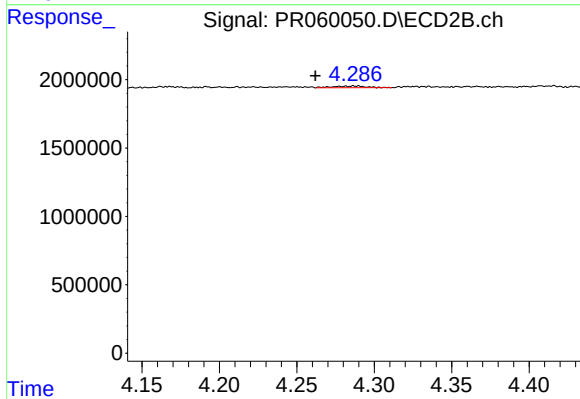
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: 0.007 min
Response: 62962
Conc: 0.72 ng/ml



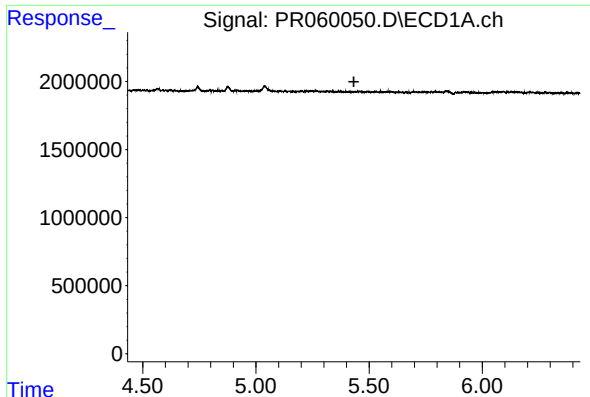
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

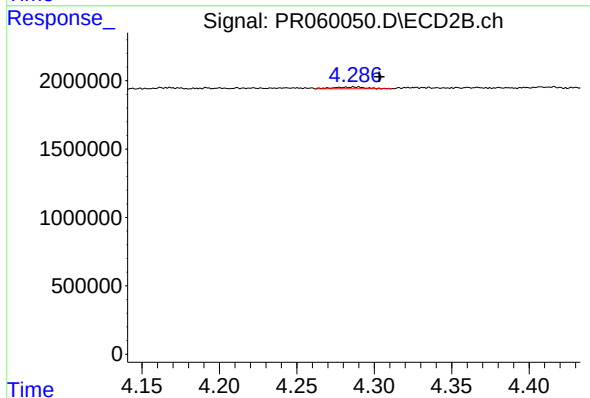
R.T.: 4.288 min
Delta R.T.: 0.026 min
Response: 181662
Conc: 1.41 ng/ml



#23 AR-1248-3

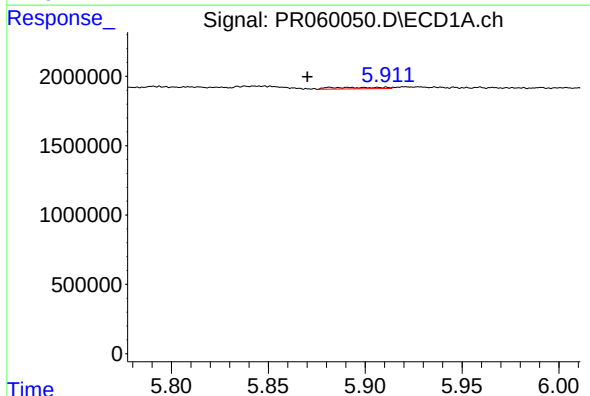
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



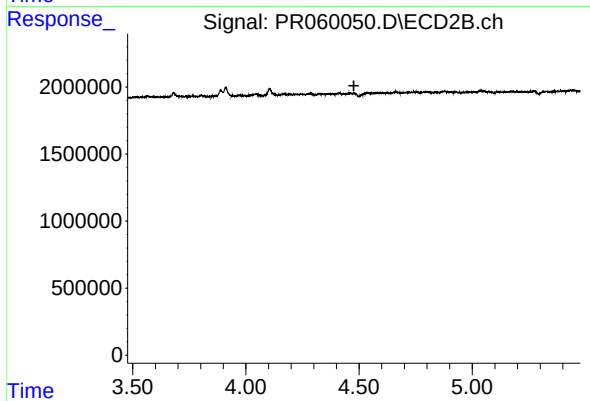
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 181662
Conc: 1.40 ng/ml



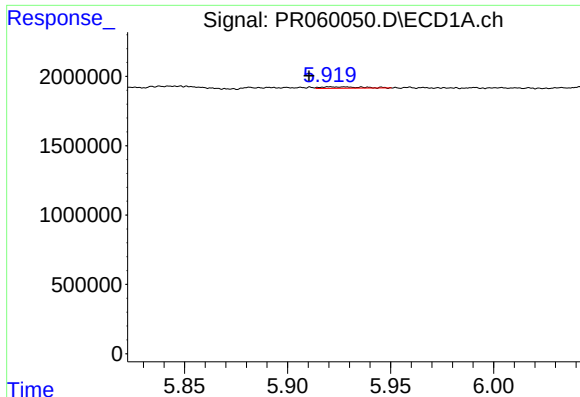
#24 AR-1248-4

R.T.: 5.882 min
Delta R.T.: 0.012 min
Response: 196294
Conc: 2.04 ng/ml



#24 AR-1248-4

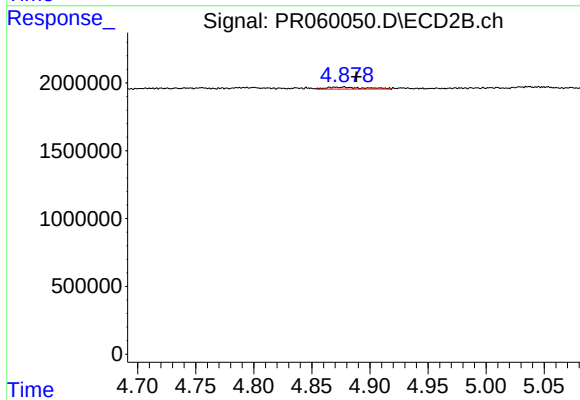
R.T.: 4.534 min
Delta R.T.: 0.057 min
Response: -173115
Conc: N.D.



#25 AR-1248-5

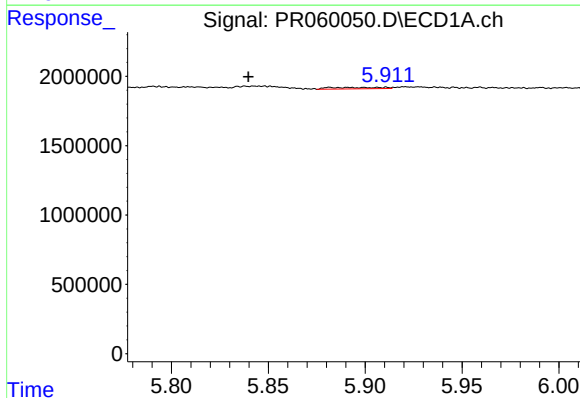
R.T.: 5.921 min
Delta R.T.: 0.011 min
Response: 137779
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



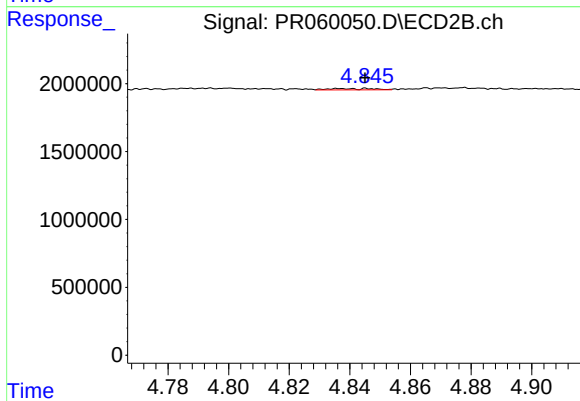
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.011 min
Response: 329340
Conc: 2.31 ng/ml



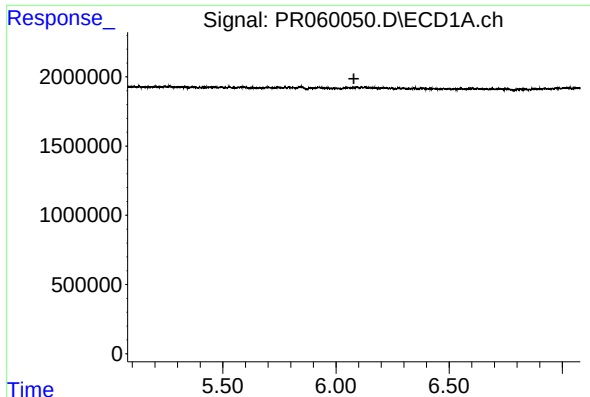
#26 AR-1254-1

R.T.: 5.882 min
Delta R.T.: 0.042 min
Response: 196294
Conc: 1.96 ng/ml



#26 AR-1254-1

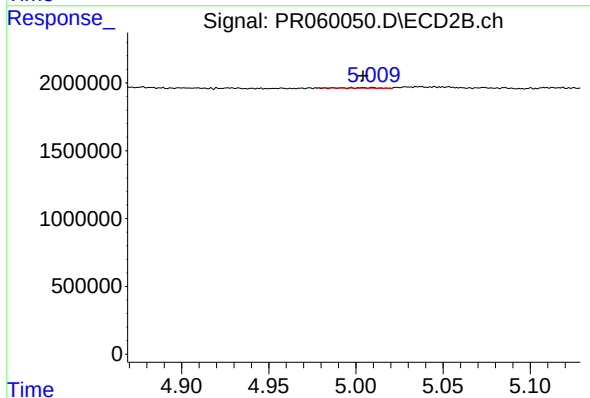
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 97922
Conc: 0.42 ng/ml



#27 AR-1254-2

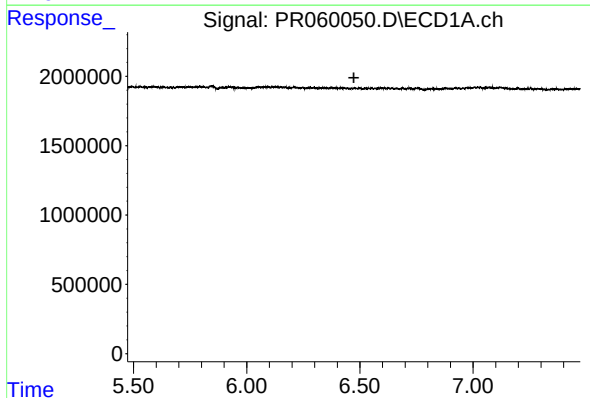
R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



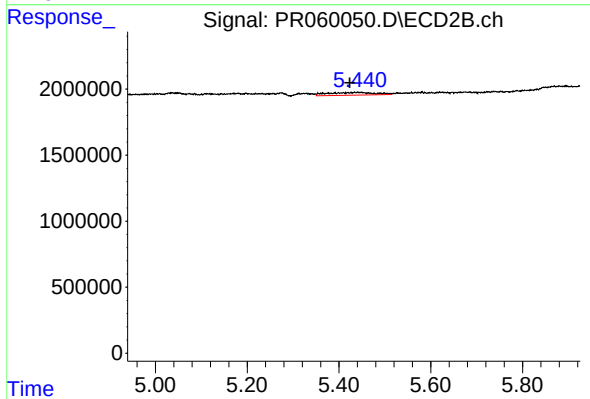
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 23889
Conc: 0.12 ng/ml



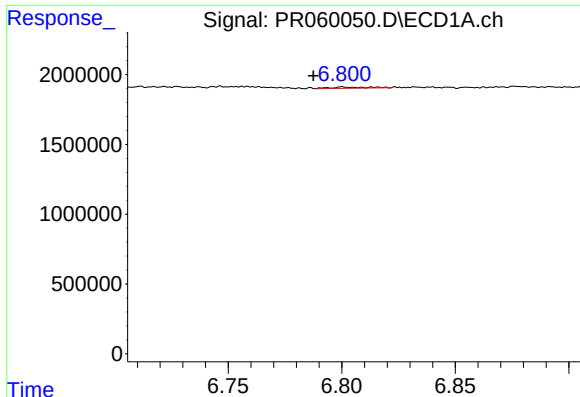
#28 AR-1254-3

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



#28 AR-1254-3

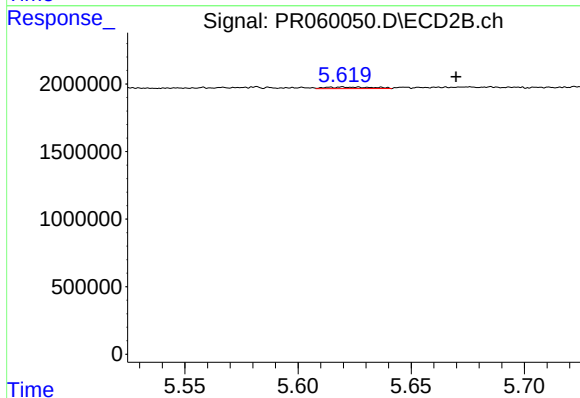
R.T.: 5.441 min
Delta R.T.: 0.017 min
Response: 1458171
Conc: 4.55 ng/ml



#29 AR-1254-4

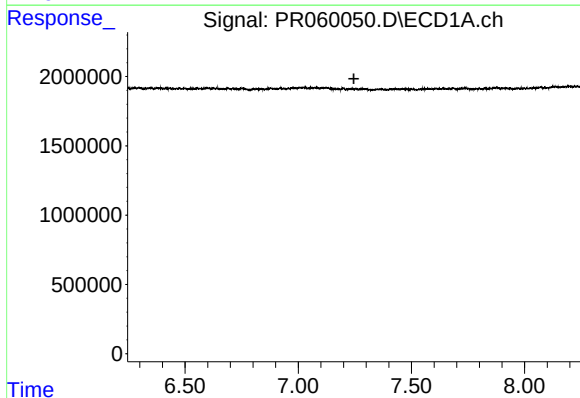
R.T.: 6.801 min
Delta R.T.: 0.013 min
Response: 95925
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



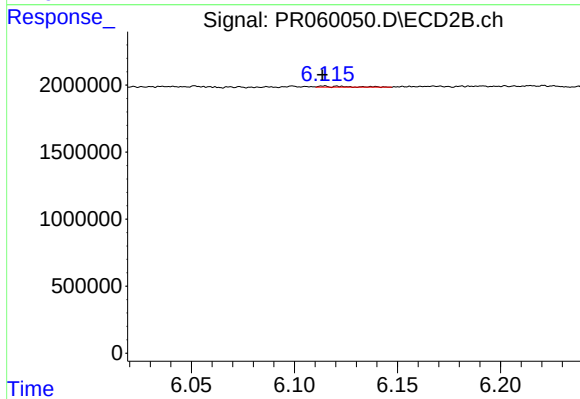
#29 AR-1254-4

R.T.: 5.621 min
Delta R.T.: -0.048 min
Response: 164028
Conc: 0.91 ng/ml



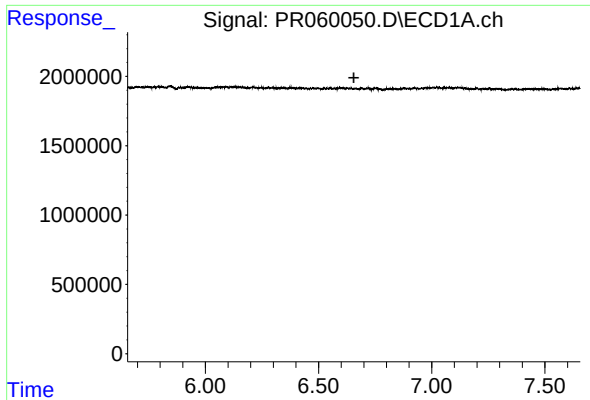
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

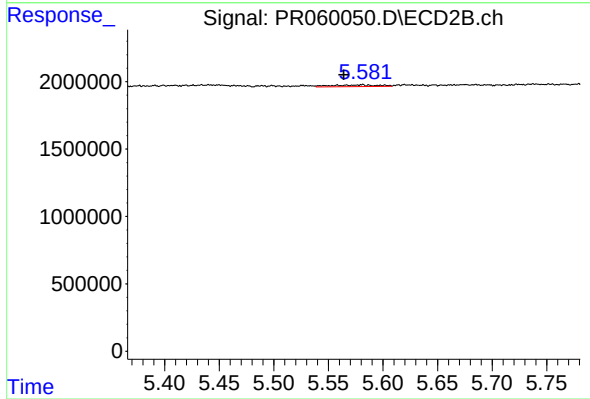
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 80082
Conc: 0.29 ng/ml



#31 AR-1260-1

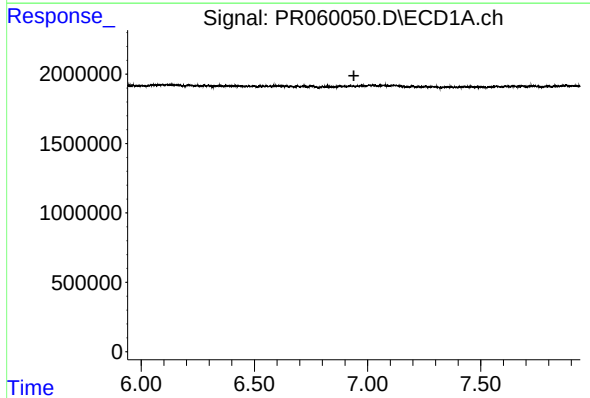
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



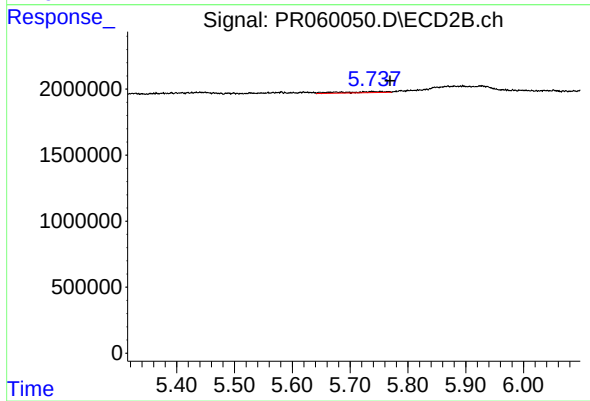
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.017 min
Response: 372708
Conc: 1.63 ng/ml



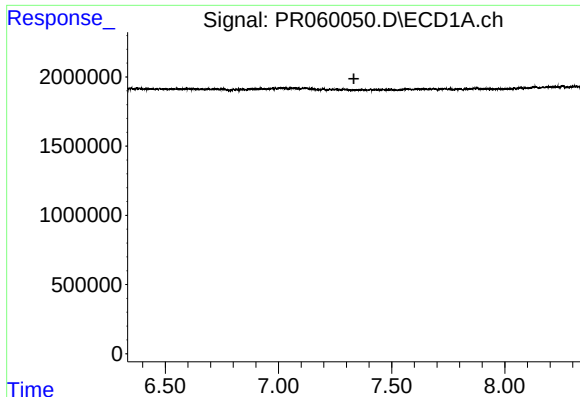
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#32 AR-1260-2

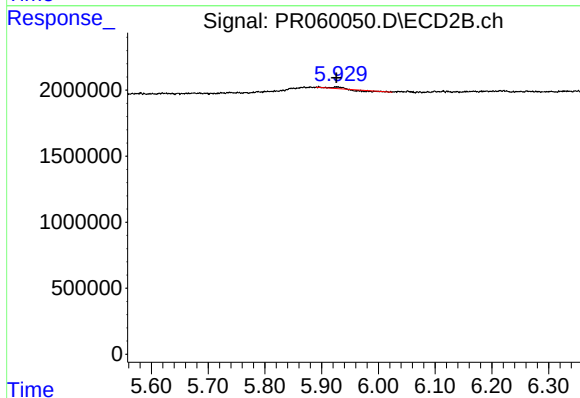
R.T.: 5.738 min
Delta R.T.: -0.031 min
Response: 423165
Conc: 1.57 ng/ml



#33 AR-1260-3

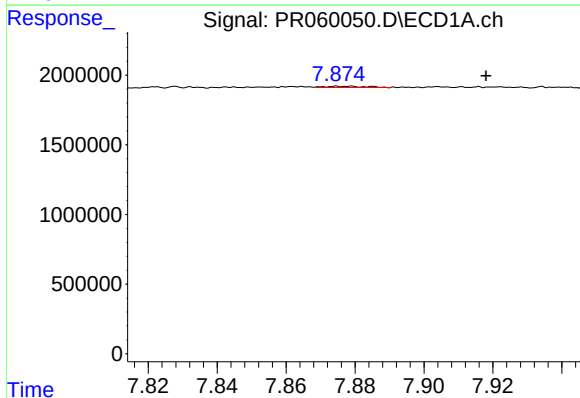
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



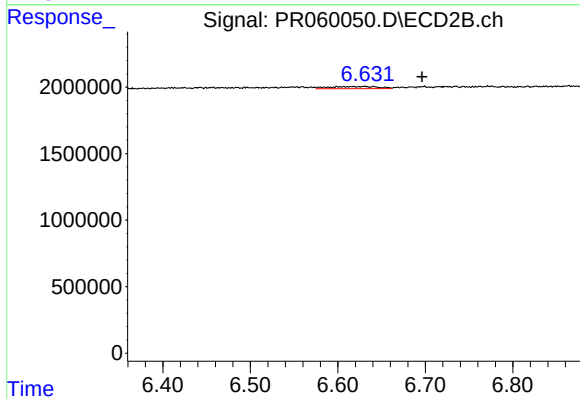
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 31192
Conc: 0.12 ng/ml



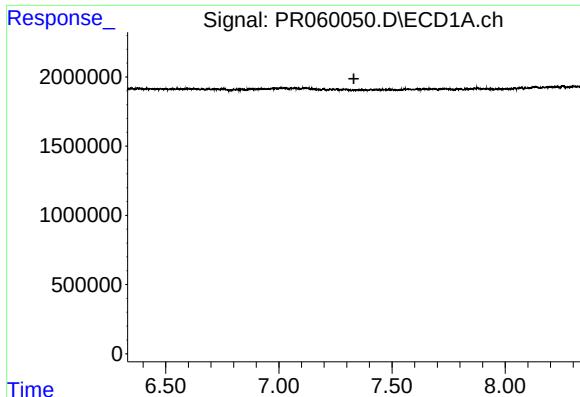
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.040 min
Response: 78930
Conc: 0.34 ng/ml



#35 AR-1260-5

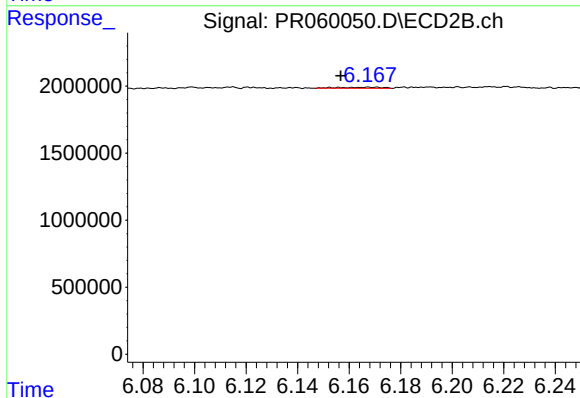
R.T.: 6.630 min
Delta R.T.: -0.066 min
Response: 636902
Conc: 1.34 ng/ml



#36 AR-1262-1

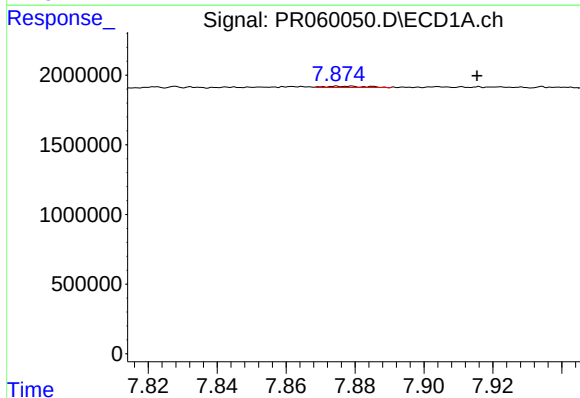
R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



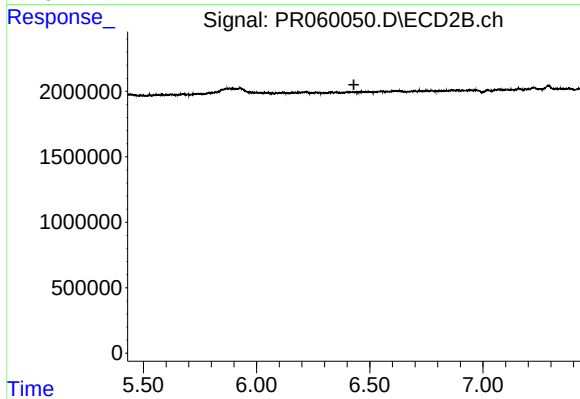
#36 AR-1262-1

R.T.: 6.168 min
Delta R.T.: 0.011 min
Response: 89082
Conc: 0.29 ng/ml



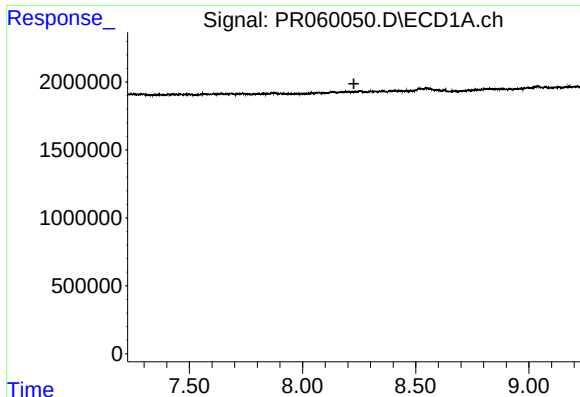
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.037 min
Response: 78930
Conc: 0.30 ng/ml



#37 AR-1262-2

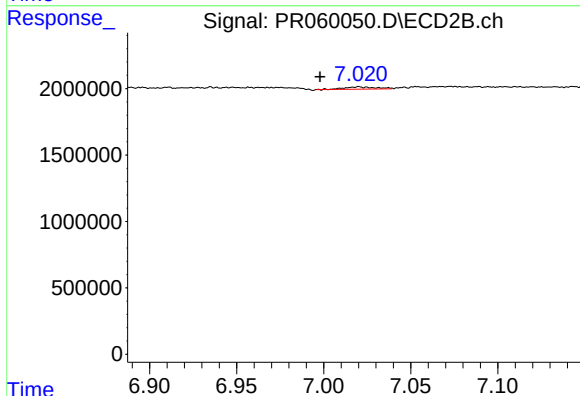
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.



#38 AR-1262-3

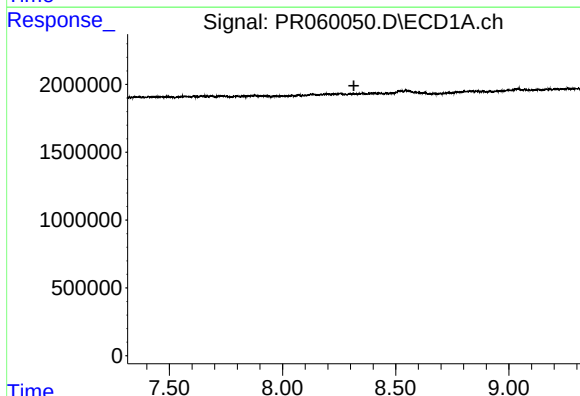
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



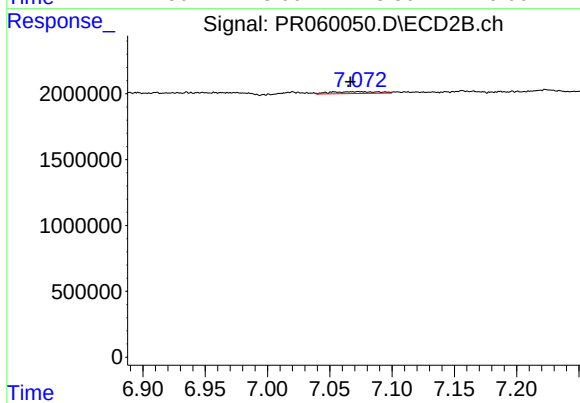
#38 AR-1262-3

R.T.: 7.020 min
Delta R.T.: 0.022 min
Response: 215218
Conc: 1.05 ng/ml



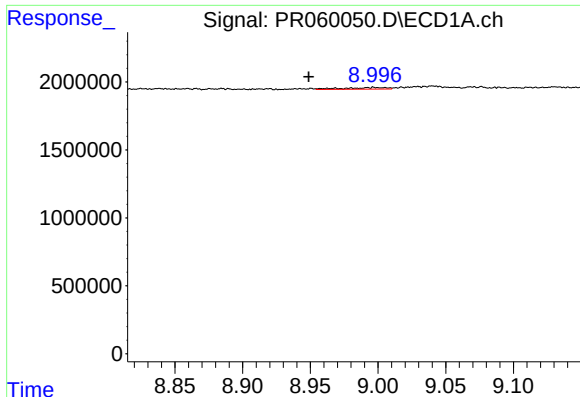
#39 AR-1262-4

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



#39 AR-1262-4

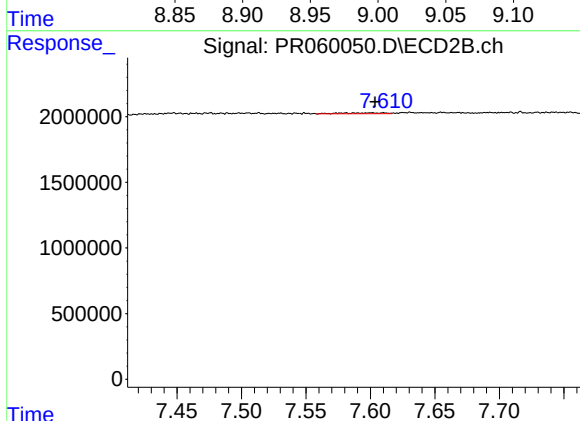
R.T.: 7.073 min
Delta R.T.: 0.006 min
Response: 373336
Conc: 0.97 ng/ml



#40 AR-1262-5

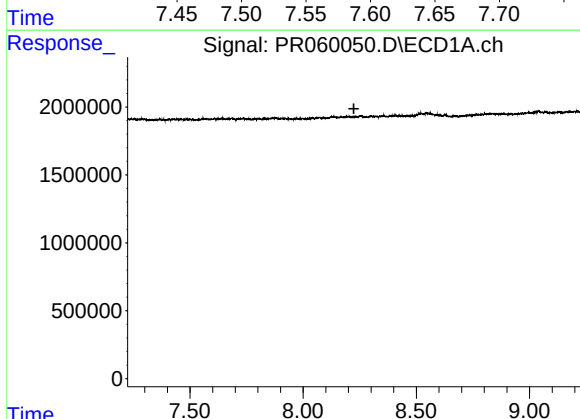
R.T.: 8.997 min
Delta R.T.: 0.048 min
Response: 268647
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



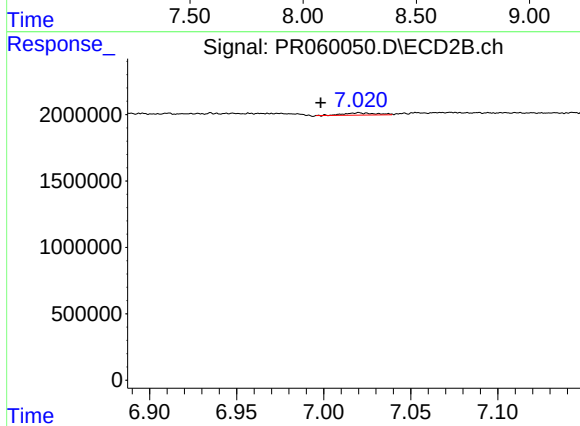
#40 AR-1262-5

R.T.: 7.609 min
Delta R.T.: 0.006 min
Response: 157713
Conc: 0.93 ng/ml



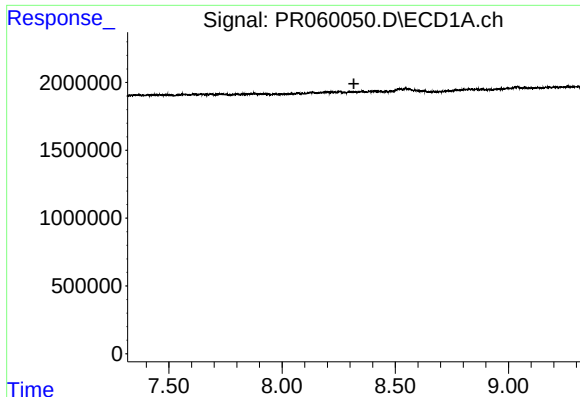
#41 AR-1268-1

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



#41 AR-1268-1

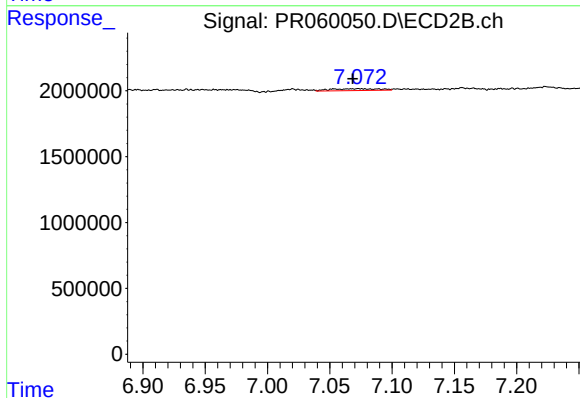
R.T.: 7.020 min
Delta R.T.: 0.022 min
Response: 215218
Conc: 0.24 ng/ml



#42 AR-1268-2

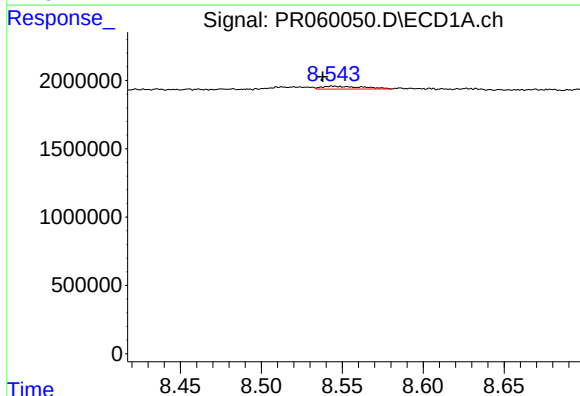
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



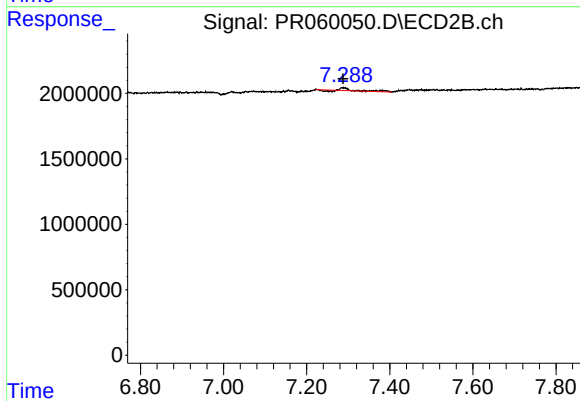
#42 AR-1268-2

R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 373336
Conc: 0.47 ng/ml



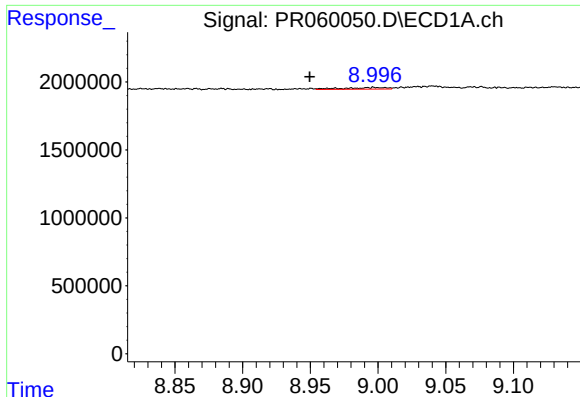
#43 AR-1268-3

R.T.: 8.544 min
Delta R.T.: 0.006 min
Response: 362499
Conc: 1.01 ng/ml



#43 AR-1268-3

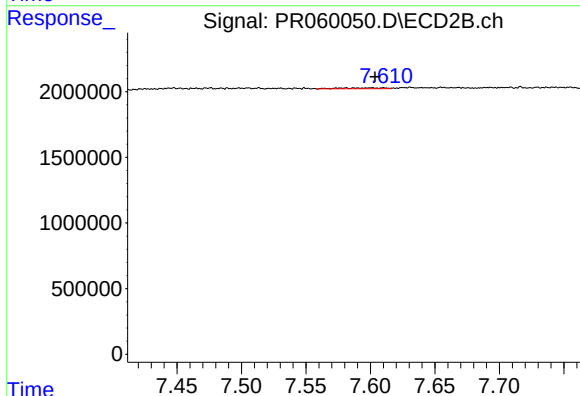
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 300861
Conc: 0.43 ng/ml



#44 AR-1268-4

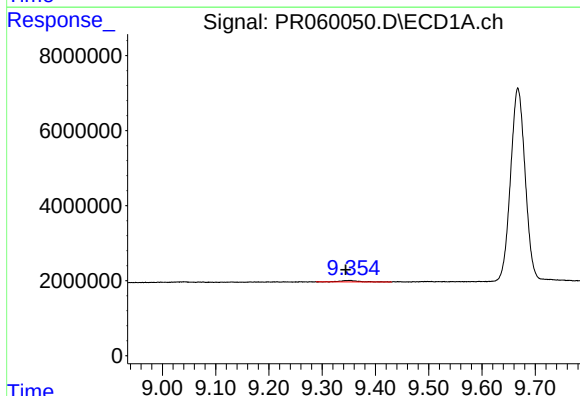
R.T.: 8.997 min
Delta R.T.: 0.048 min
Response: 268647
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



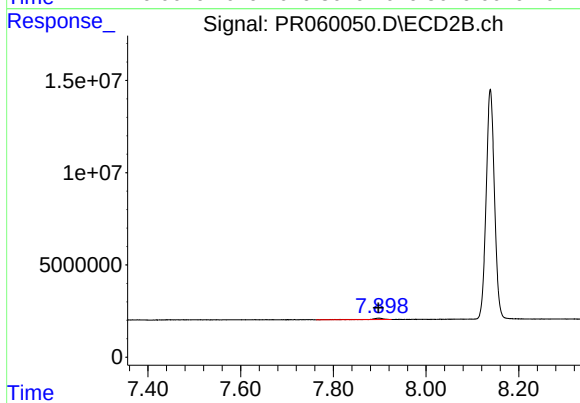
#44 AR-1268-4

R.T.: 7.609 min
Delta R.T.: 0.006 min
Response: 157713
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.007 min
Response: 919652
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 1517680
Conc: 0.72 ng/ml