

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 10:10
 Operator : YP\AJ
 Sample : PB151075BL
 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: Feb 28 23:40:07 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...	3.690	2.906	62597677	87598354	18.582	19.318
2)	SA Decachlor...	9.662	8.139	95328451	145.4E6	40.451	40.224
Target Compounds							
3)	L1 AR-1016-1	4.874f	3.993	1005815	38129	10.706	0.278 #
4)	L1 AR-1016-2	0.000	4.045	0	365409	N.D.	1.788 #
5)	L1 AR-1016-3	5.035	4.207	132646	-10559	1.520	N.D. #
6)	L1 AR-1016-4	0.000	4.270	0	24359	N.D.	0.284 #
7)	L1 AR-1016-5	0.000	4.473	0	159656	N.D.	1.427 #
8)	L2 AR-1221-1	0.000	3.159	0	53989	N.D.	1.107 #
9)	L2 AR-1221-2	4.004	3.207	1064184	1214101	37.406	35.177
10)	L2 AR-1221-3	0.000	3.286	0	35727	N.D.	0.308 #
11)	L3 AR-1232-1	0.000	3.286	0	35727	N.D.	0.371 #
12)	L3 AR-1232-2	0.000	4.045	0	365409	N.D.	4.101 #
14)	L3 AR-1232-4	0.000	4.314	0	15286	N.D.	0.370 #
15)	L3 AR-1232-5	0.000	4.473	0	159656	N.D.	3.436 #
16)	L4 AR-1242-1	4.874f	3.993	1005815	38129	12.800	0.334 #
17)	L4 AR-1242-2	0.000	4.045	0	365409	N.D.	2.184 #
18)	L4 AR-1242-3	5.035	4.207	132646	-10559	1.826	N.D. #
19)	L4 AR-1242-4	0.000	4.314	0	15286	N.D.	0.178 #
20)	L4 AR-1242-5	0.000	4.842	0	207045	N.D.	2.005 #
21)	L5 AR-1248-1	4.874f	3.993	1005815	38129	16.598	0.438 #
22)	L5 AR-1248-2	0.000	4.270	0	24359	N.D.	0.189 #
23)	L5 AR-1248-3	0.000	4.314	0	15286	N.D.	0.118 #
24)	L5 AR-1248-4	5.835f	4.473	178369	159656	1.856	1.012 #
25)	L5 AR-1248-5	0.000	4.882	0	262637	N.D.	1.843 #
26)	L6 AR-1254-1	5.835	4.842	178369	207045	1.779	0.890 #
27)	L6 AR-1254-2	6.078	0.000	113102	0	0.745	N.D. #
28)	L6 AR-1254-3	0.000	5.419	0	1105081	N.D.	3.449 #
29)	L6 AR-1254-4	0.000	5.638	0	865421	N.D.	4.825 #
30)	L6 AR-1254-5	0.000	6.112	0	355600	N.D.	1.286 #
31)	L7 AR-1260-1	0.000	5.562	0	229465	N.D.	1.003 #
32)	L7 AR-1260-2	0.000	5.766	0	150342	N.D.	0.559 #
33)	L7 AR-1260-3	0.000	5.928	0	300127	N.D.	1.185 #
34)	L7 AR-1260-4	0.000	6.439	0	323077	N.D.	1.536 #
35)	L7 AR-1260-5	0.000	6.750f	0	590367	N.D.	1.242 #
36)	L8 AR-1262-1	0.000	6.188	0	224819	N.D.	0.736 #
37)	L8 AR-1262-2	0.000	6.439	0	323077	N.D.	1.188 #
38)	L8 AR-1262-3	0.000	6.959f	0	916958	N.D.	4.471 #
39)	L8 AR-1262-4	0.000	7.070	0	299853	N.D.	0.782 #
40)	L8 AR-1262-5	8.983	7.589	205646	188493	1.955	1.114 #
41)	L9 AR-1268-1	0.000	6.959f	0	916958	N.D.	1.044 #
42)	L9 AR-1268-2	0.000	7.070	0	299853	N.D.	0.380 #

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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	8.535	7.289	167727	749578	0.465	1.079 #
44)	L9 AR-1268-4	8.983	7.589	205646	188493	1.304	0.711 #
45)	L9 AR-1268-5	9.341	7.899	768494	1595186	0.667	0.761

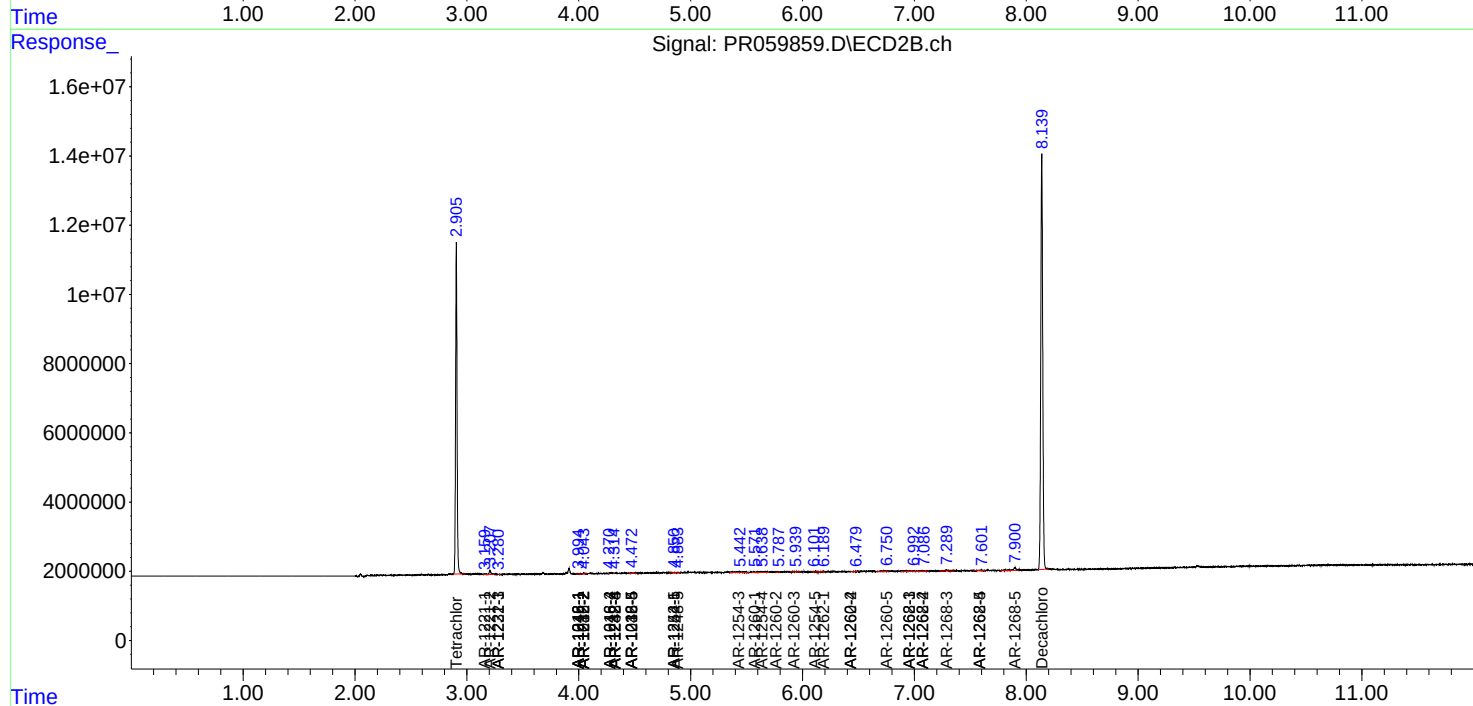
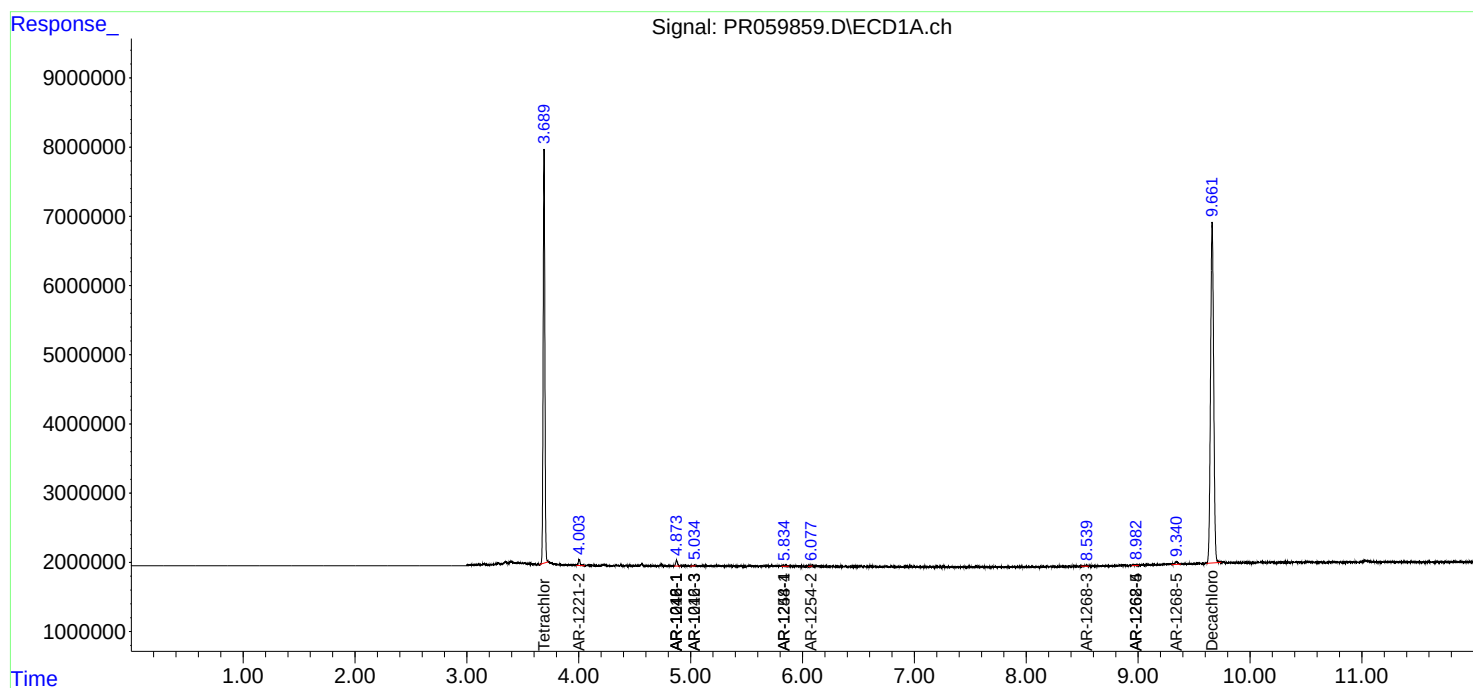
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

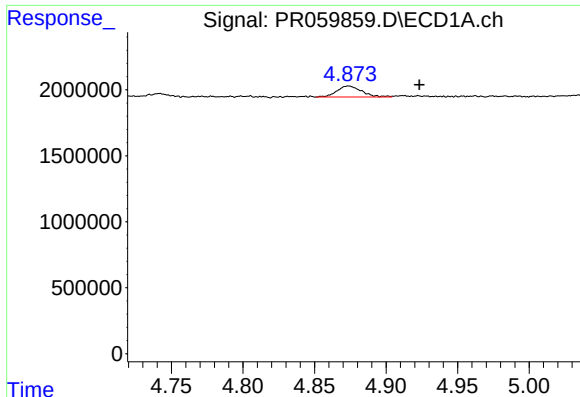
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

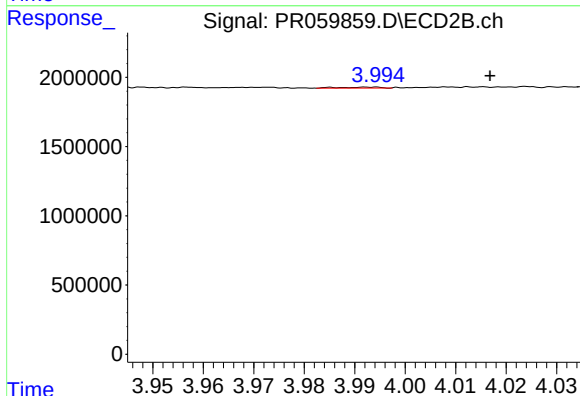




#3 AR-1016-1

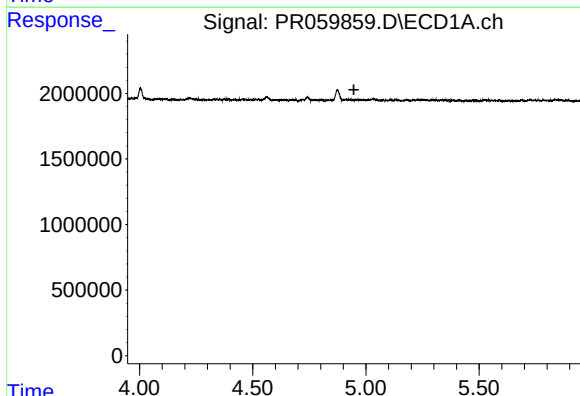
R.T.: 4.874 min
Delta R.T.: -0.050 min
Response: 1005815
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



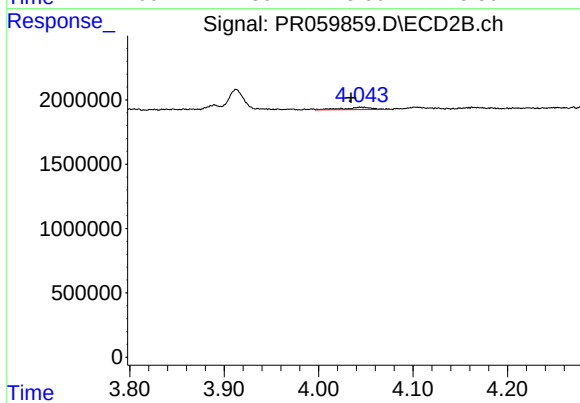
#3 AR-1016-1

R.T.: 3.993 min
Delta R.T.: -0.024 min
Response: 38129
Conc: 0.28 ng/ml



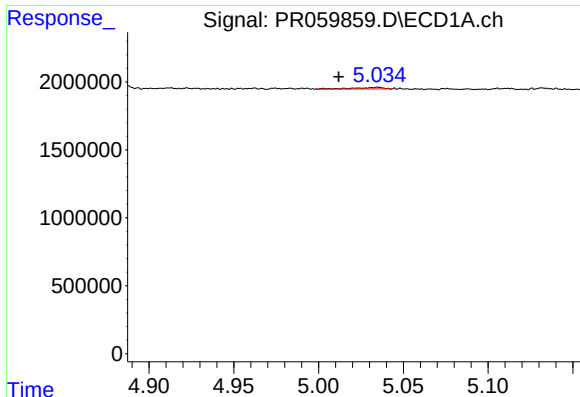
#4 AR-1016-2

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



#4 AR-1016-2

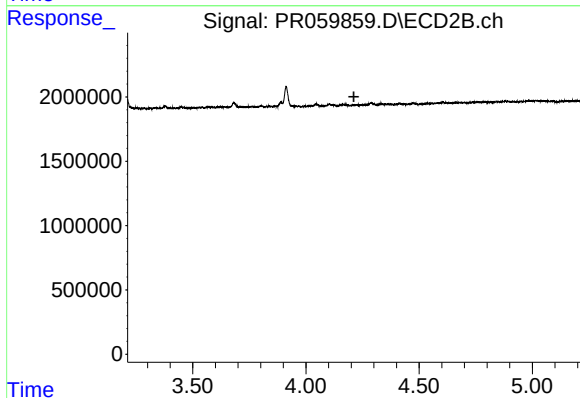
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 365409
Conc: 1.79 ng/ml



#5 AR-1016-3

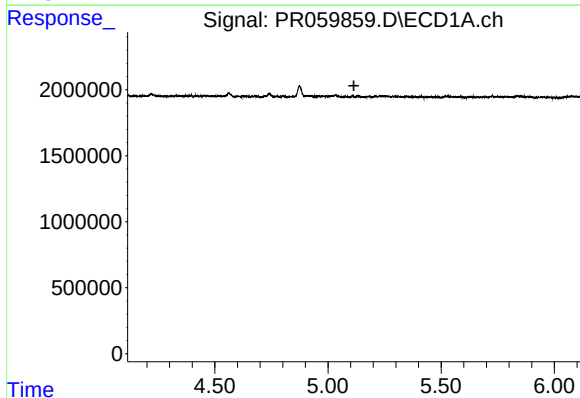
R.T.: 5.035 min
Delta R.T.: 0.023 min
Response: 132646
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



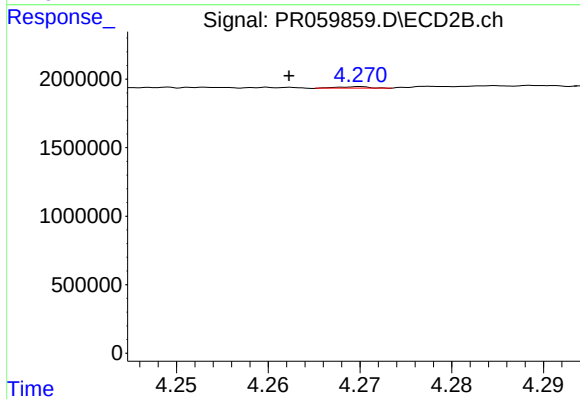
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: -10559
Conc: N.D.



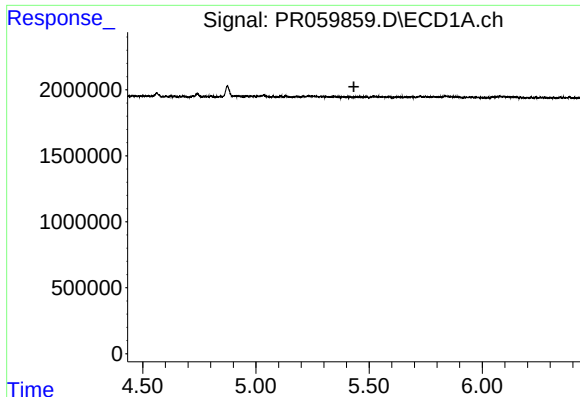
#6 AR-1016-4

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



#6 AR-1016-4

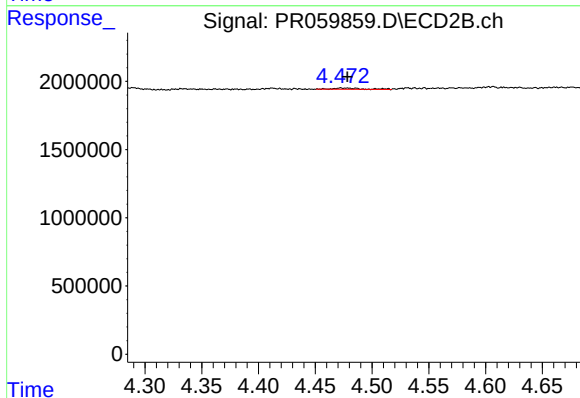
R.T.: 4.270 min
Delta R.T.: 0.007 min
Response: 24359
Conc: 0.28 ng/ml



#7 AR-1016-5

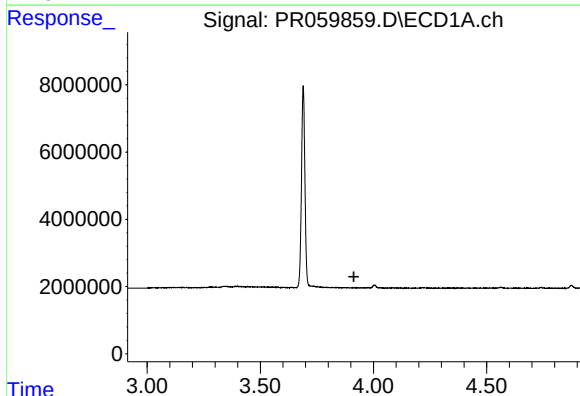
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



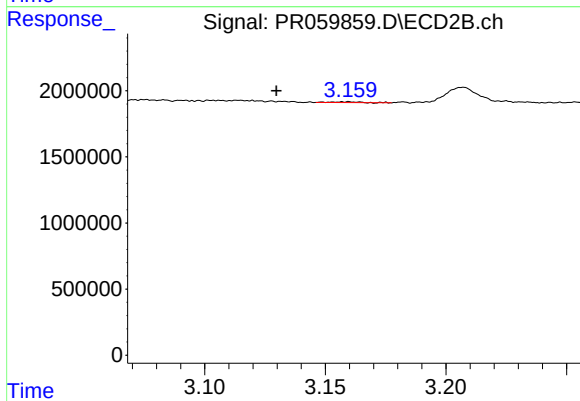
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 159656
Conc: 1.43 ng/ml



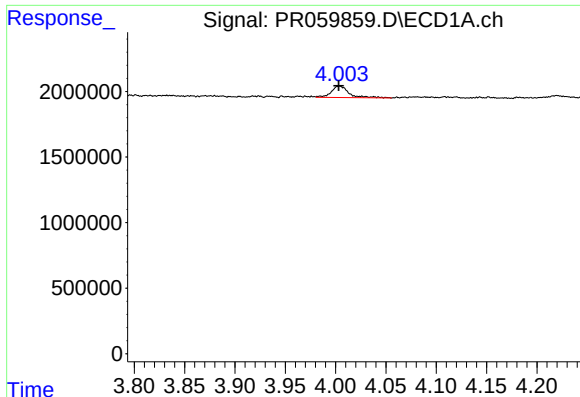
#8 AR-1221-1

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



#8 AR-1221-1

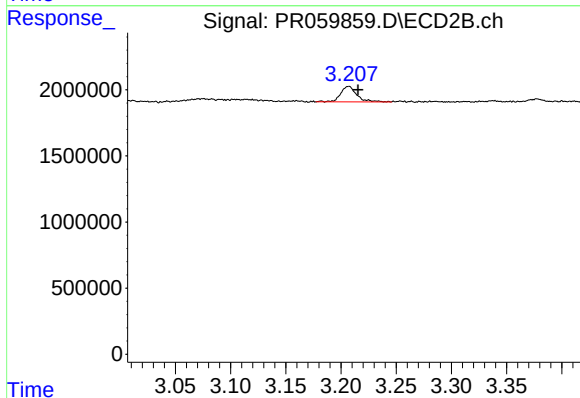
R.T.: 3.159 min
Delta R.T.: 0.029 min
Response: 53989
Conc: 1.11 ng/ml



#9 AR-1221-2

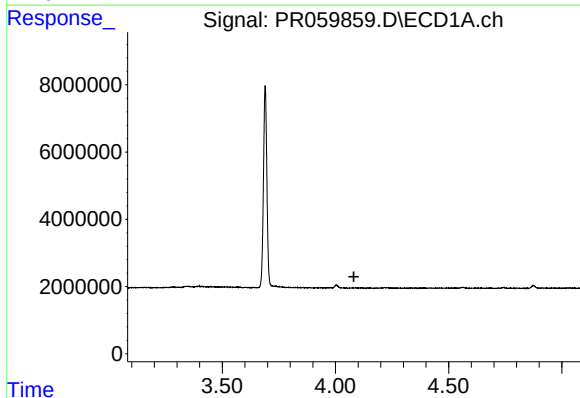
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1064184
Conc: 37.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



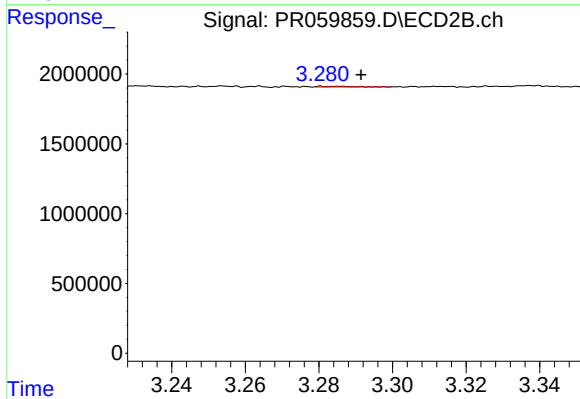
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1214101
Conc: 35.18 ng/ml



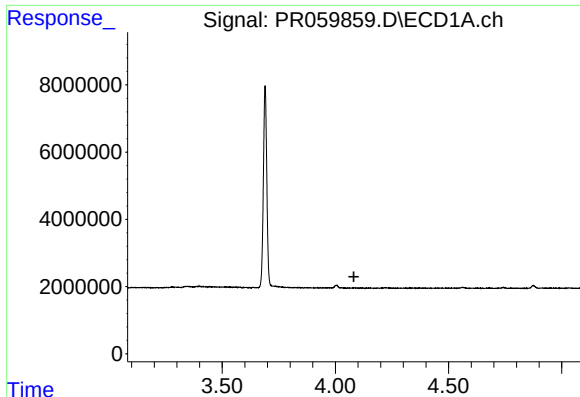
#10 AR-1221-3

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



#10 AR-1221-3

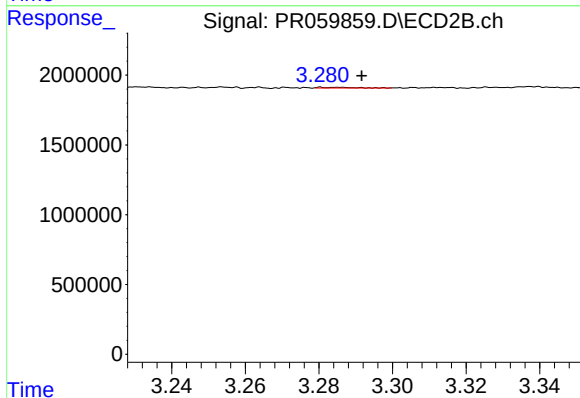
R.T.: 3.286 min
Delta R.T.: -0.006 min
Response: 35727
Conc: 0.31 ng/ml



#11 AR-1232-1

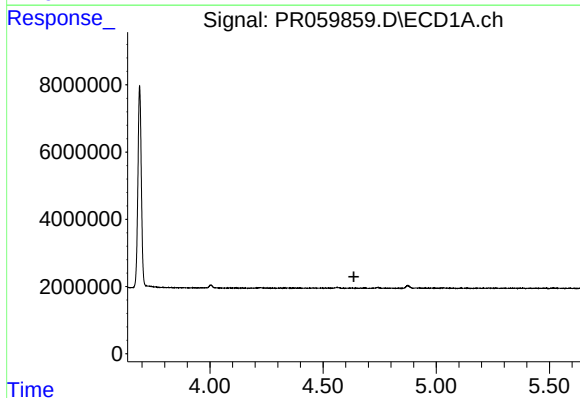
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



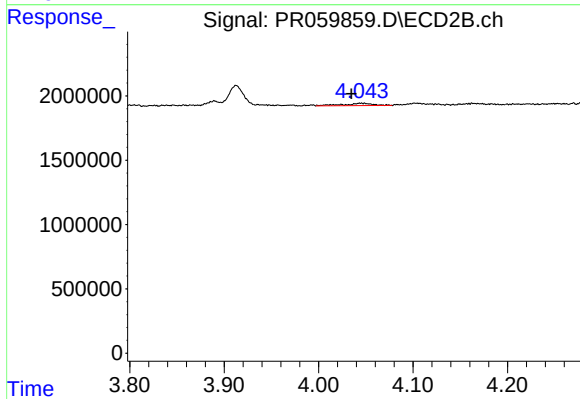
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: -0.006 min
Response: 35727
Conc: 0.37 ng/ml



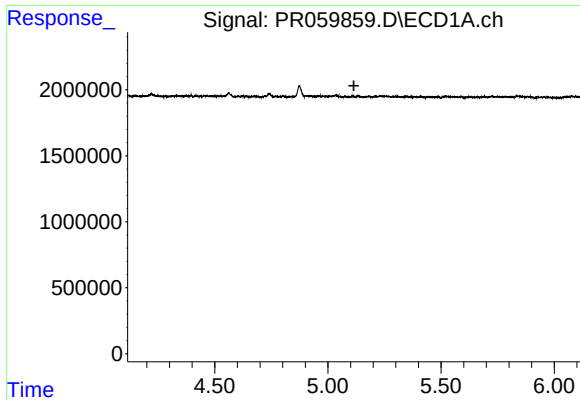
#12 AR-1232-2

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



#12 AR-1232-2

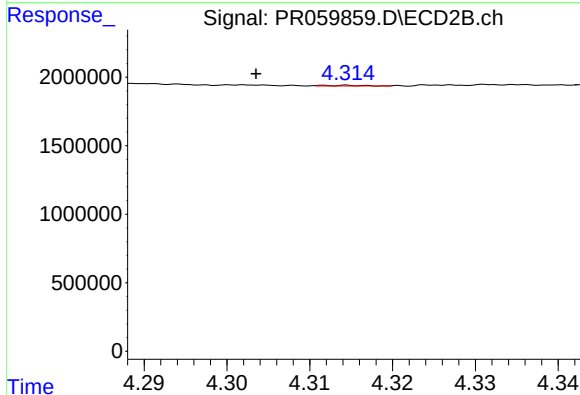
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 365409
Conc: 4.10 ng/ml



#14 AR-1232-4

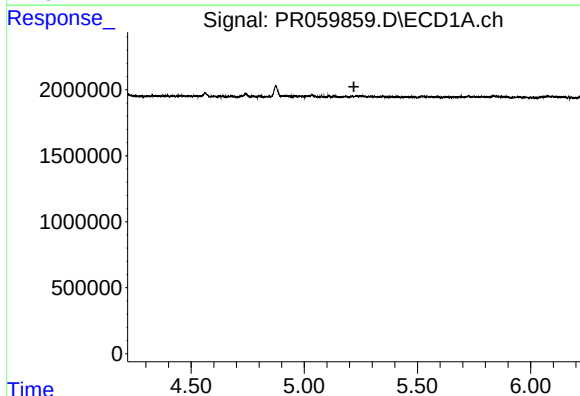
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



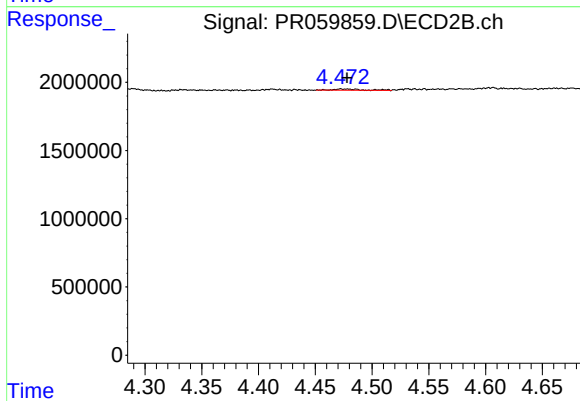
#14 AR-1232-4

R.T.: 4.314 min
Delta R.T.: 0.010 min
Response: 15286
Conc: 0.37 ng/ml



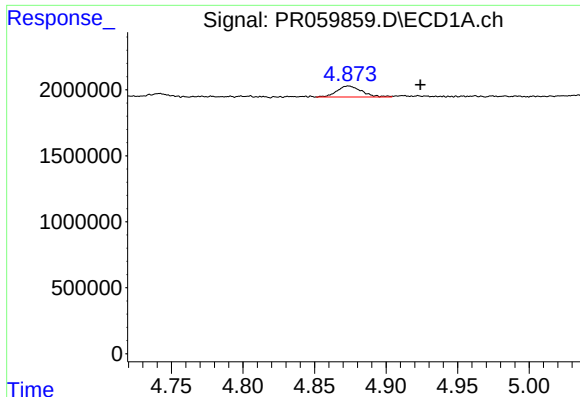
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#15 AR-1232-5

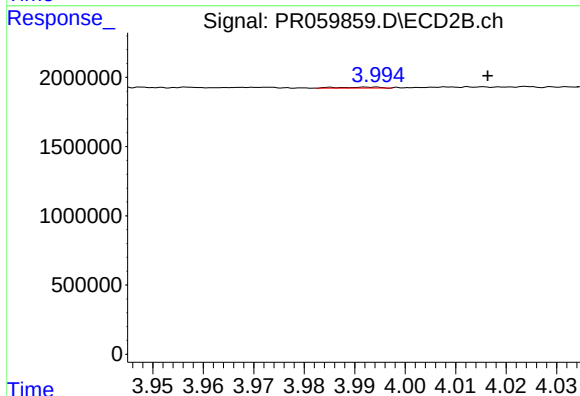
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 159656
Conc: 3.44 ng/ml



#16 AR-1242-1

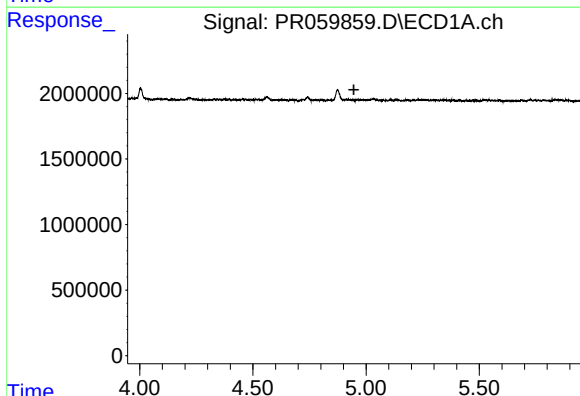
R.T.: 4.874 min
Delta R.T.: -0.050 min
Response: 1005815
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



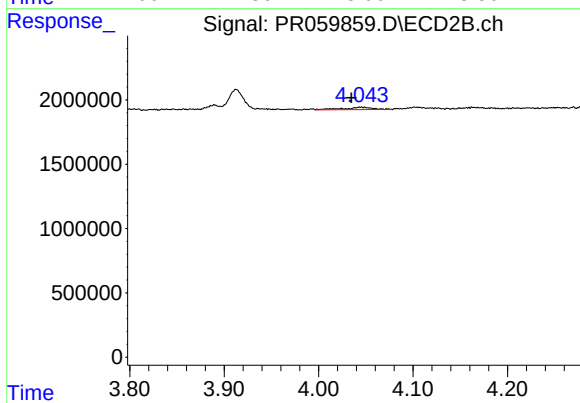
#16 AR-1242-1

R.T.: 3.993 min
Delta R.T.: -0.023 min
Response: 38129
Conc: 0.33 ng/ml



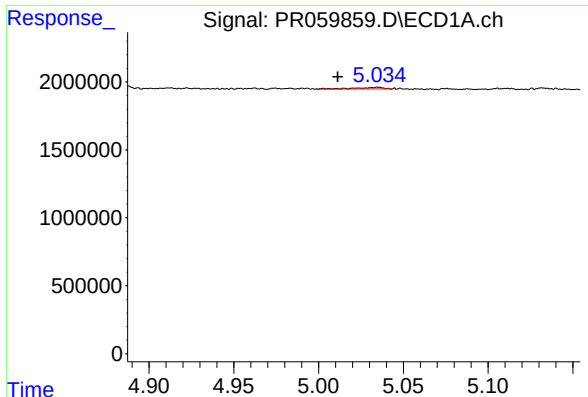
#17 AR-1242-2

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



#17 AR-1242-2

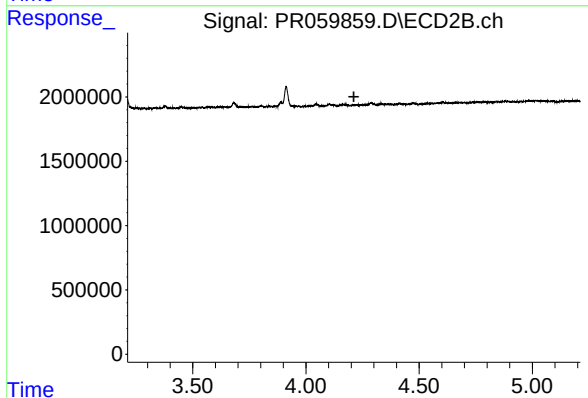
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 365409
Conc: 2.18 ng/ml



#18 AR-1242-3

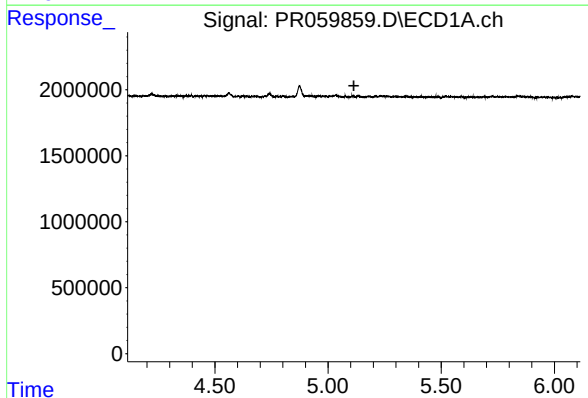
R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 132646
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



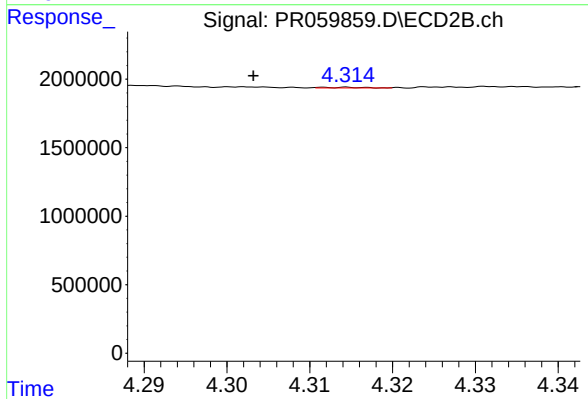
#18 AR-1242-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: -10559
Conc: N.D.



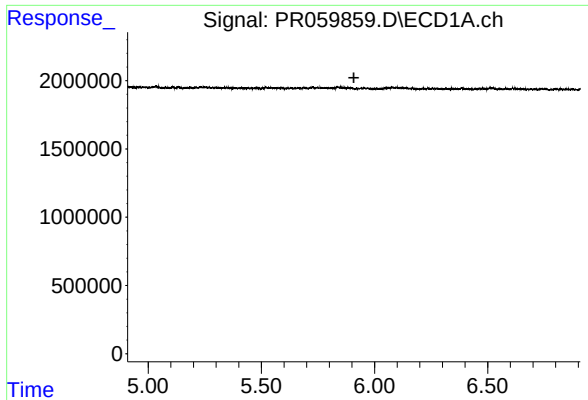
#19 AR-1242-4

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



#19 AR-1242-4

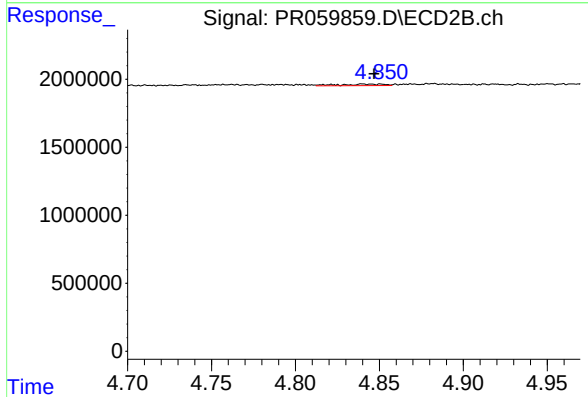
R.T.: 4.314 min
Delta R.T.: 0.011 min
Response: 15286
Conc: 0.18 ng/ml



#20 AR-1242-5

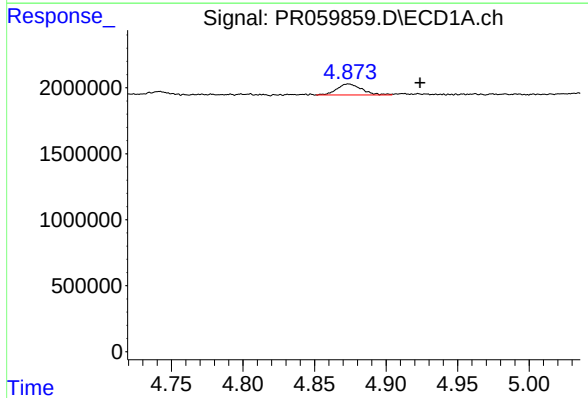
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



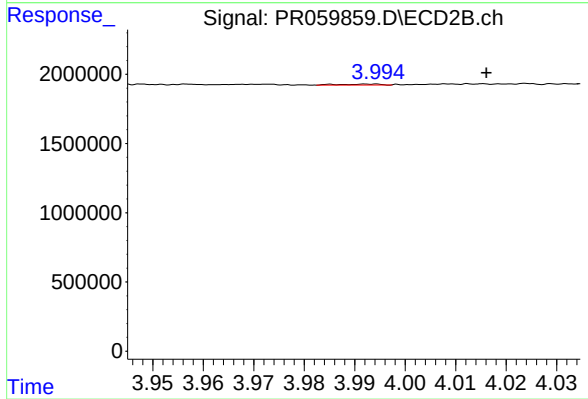
#20 AR-1242-5

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 207045
Conc: 2.00 ng/ml



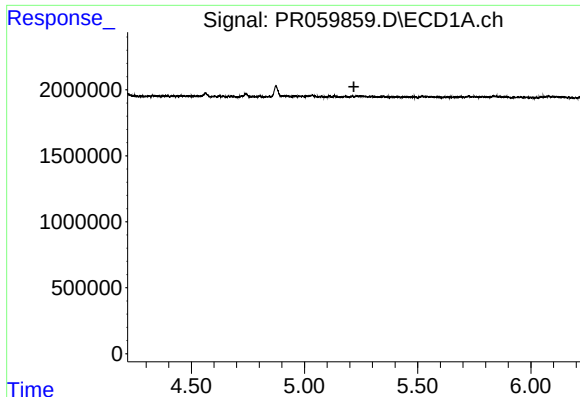
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: -0.050 min
Response: 1005815
Conc: 16.60 ng/ml



#21 AR-1248-1

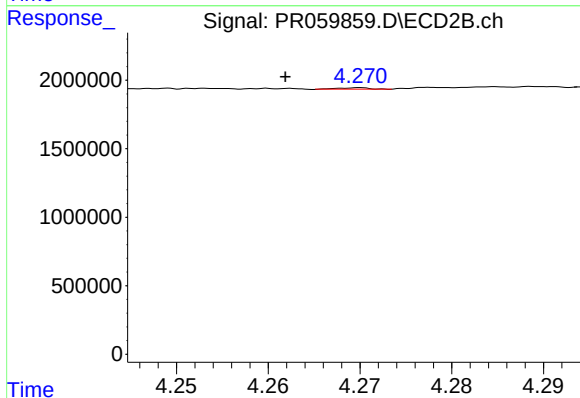
R.T.: 3.993 min
Delta R.T.: -0.023 min
Response: 38129
Conc: 0.44 ng/ml



#22 AR-1248-2

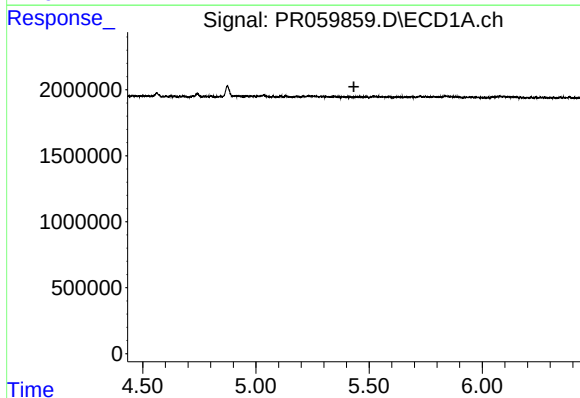
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



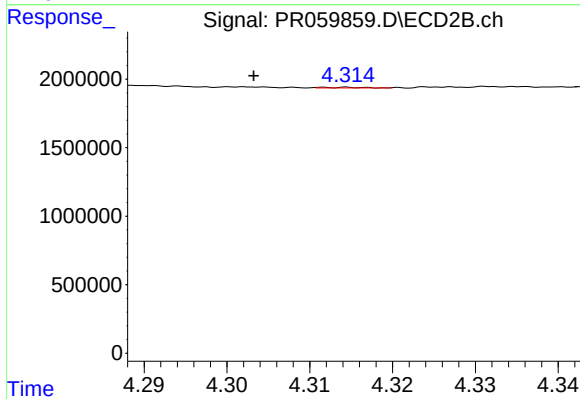
#22 AR-1248-2

R.T.: 4.270 min
Delta R.T.: 0.008 min
Response: 24359
Conc: 0.19 ng/ml



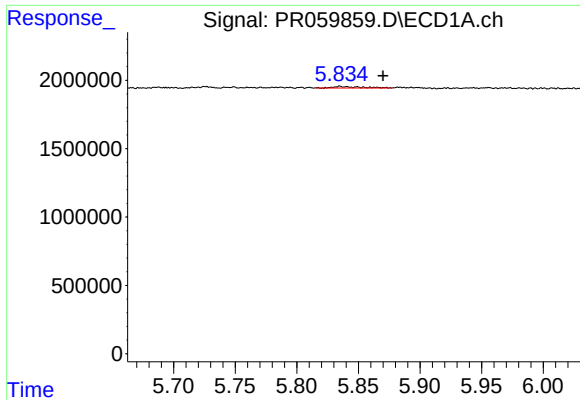
#23 AR-1248-3

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



#23 AR-1248-3

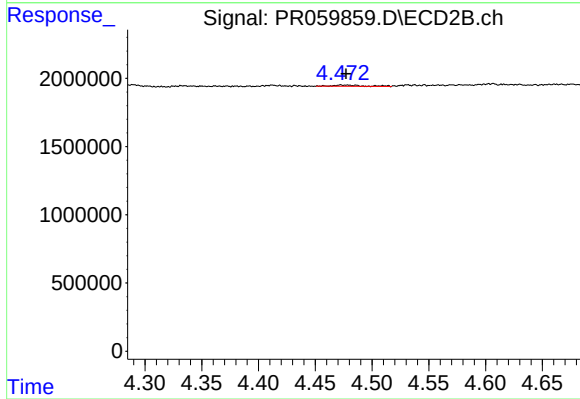
R.T.: 4.314 min
Delta R.T.: 0.011 min
Response: 15286
Conc: 0.12 ng/ml



#24 AR-1248-4

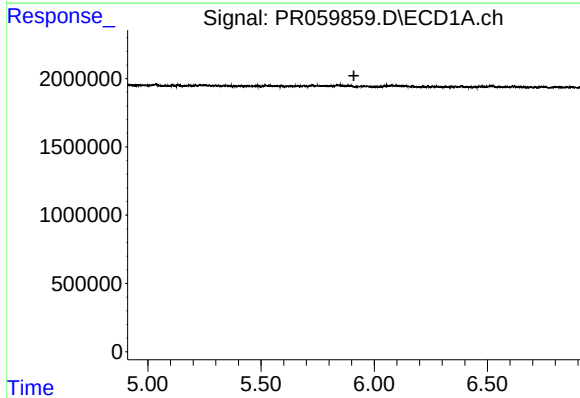
R.T.: 5.835 min
Delta R.T.: -0.035 min
Response: 178369
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



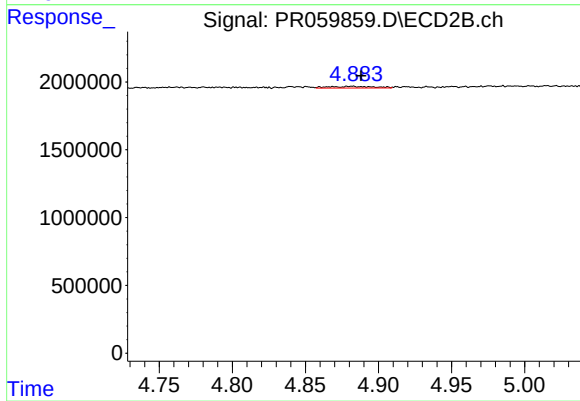
#24 AR-1248-4

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 159656
Conc: 1.01 ng/ml



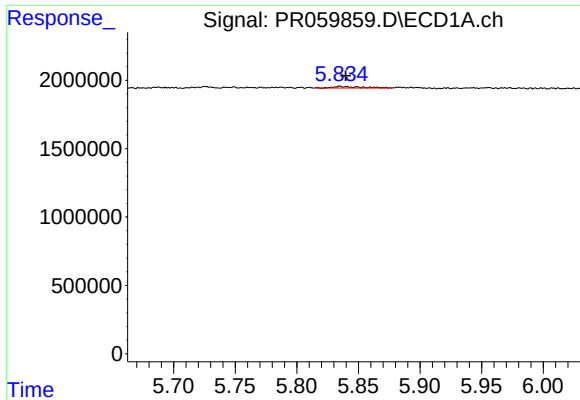
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#25 AR-1248-5

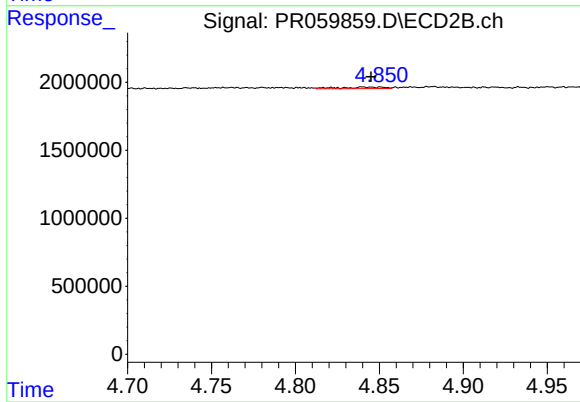
R.T.: 4.882 min
Delta R.T.: -0.007 min
Response: 262637
Conc: 1.84 ng/ml



#26 AR-1254-1

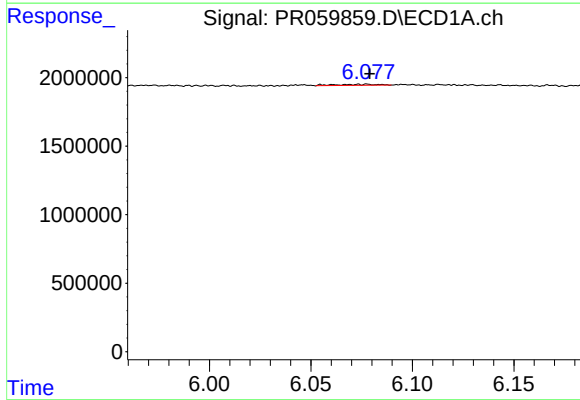
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 178369
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



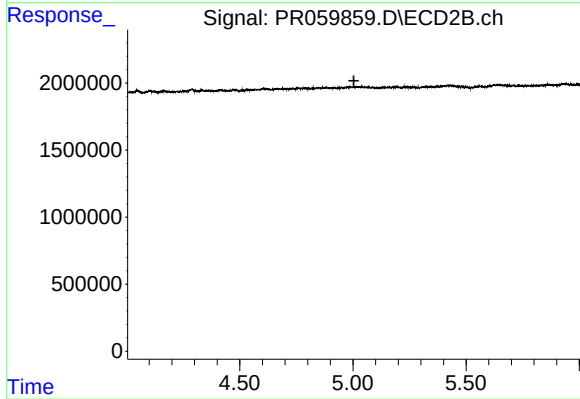
#26 AR-1254-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 207045
Conc: 0.89 ng/ml



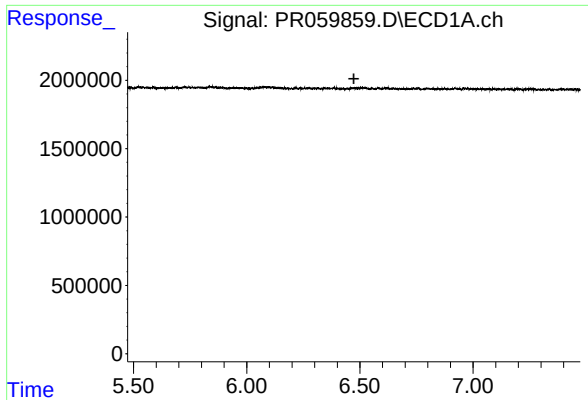
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 113102
Conc: 0.74 ng/ml



#27 AR-1254-2

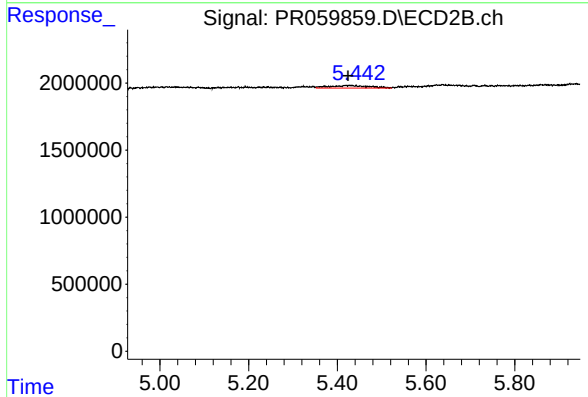
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#28 AR-1254-3

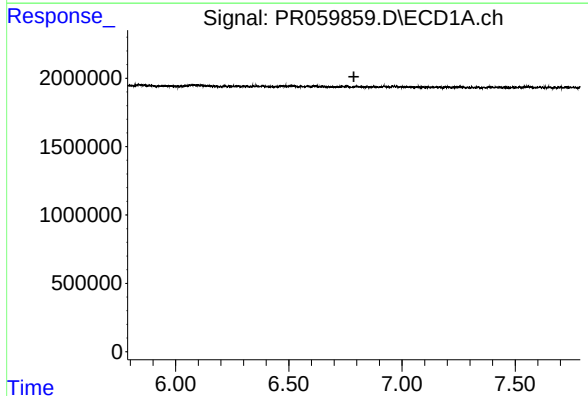
R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



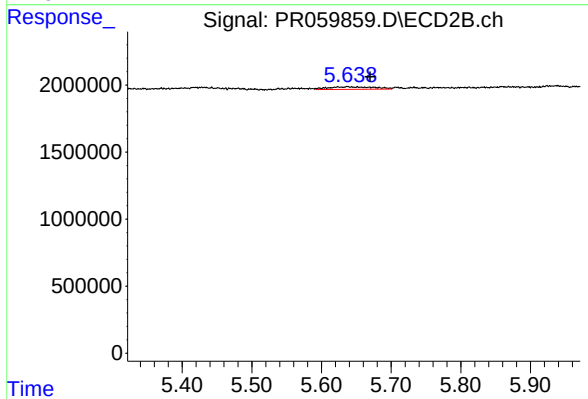
#28 AR-1254-3

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 1105081
Conc: 3.45 ng/ml



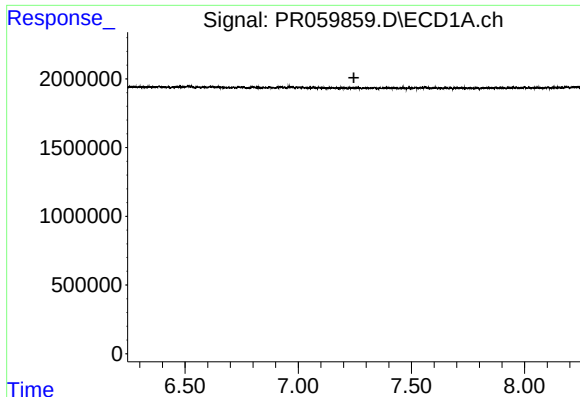
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#29 AR-1254-4

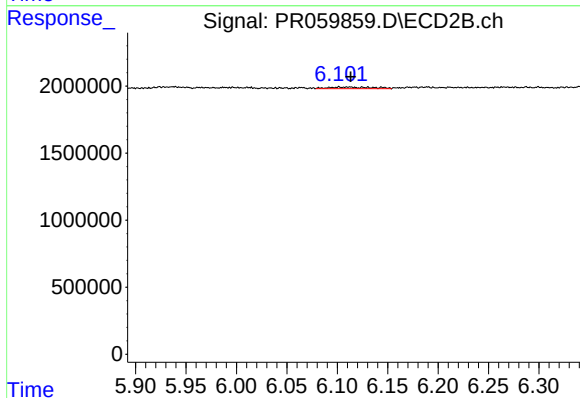
R.T.: 5.638 min
Delta R.T.: -0.032 min
Response: 865421
Conc: 4.82 ng/ml



#30 AR-1254-5

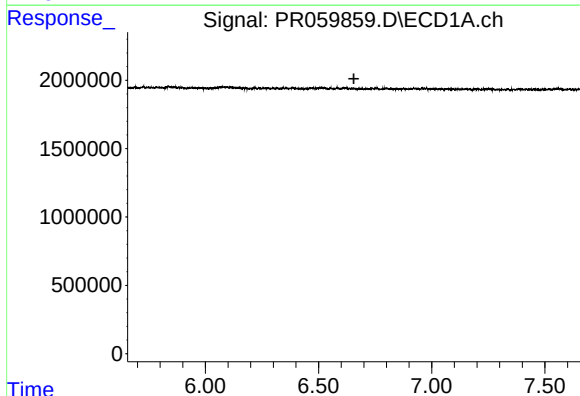
R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



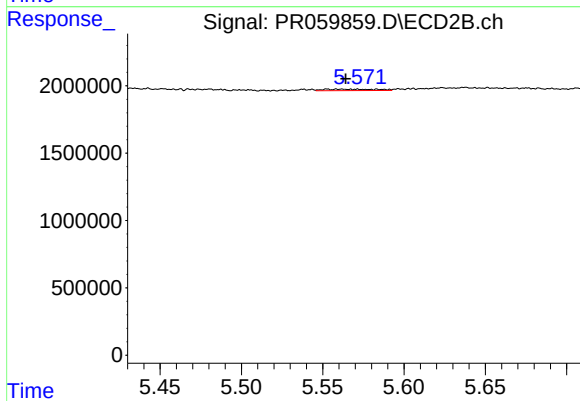
#30 AR-1254-5

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 355600
Conc: 1.29 ng/ml



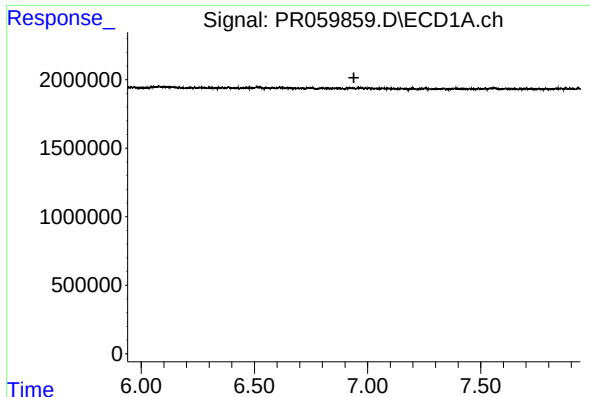
#31 AR-1260-1

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



#31 AR-1260-1

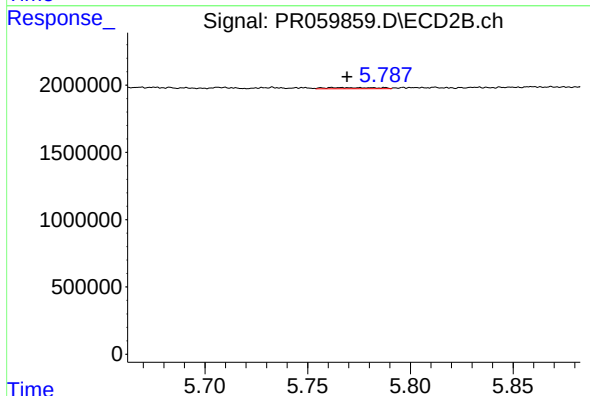
R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 229465
Conc: 1.00 ng/ml



#32 AR-1260-2

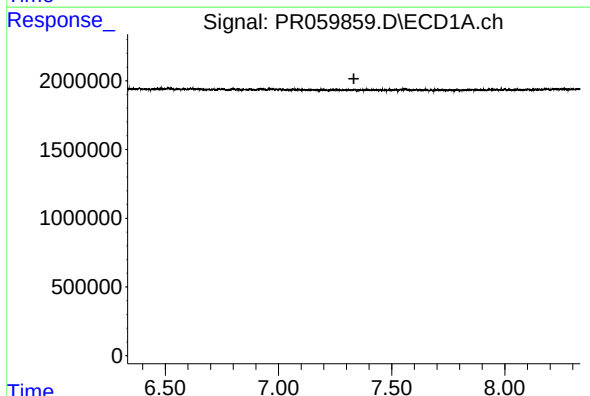
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



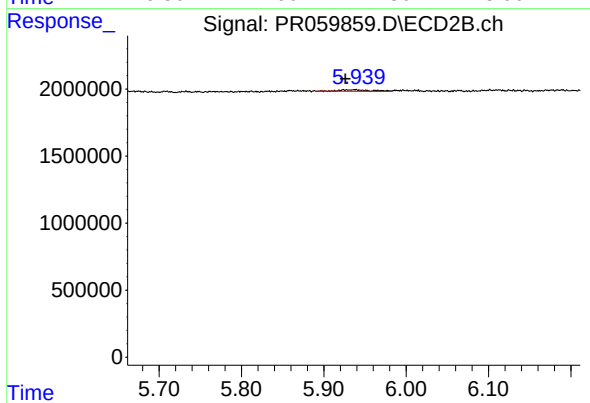
#32 AR-1260-2

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 150342
Conc: 0.56 ng/ml



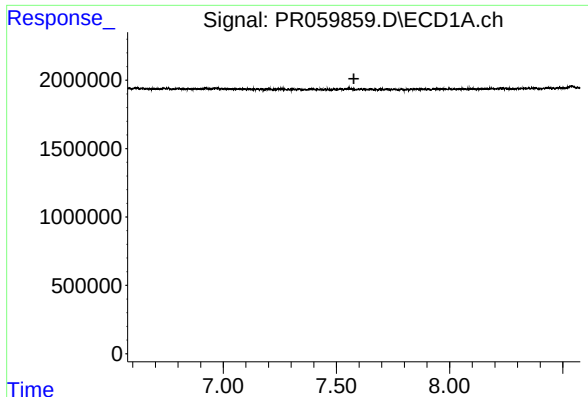
#33 AR-1260-3

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



#33 AR-1260-3

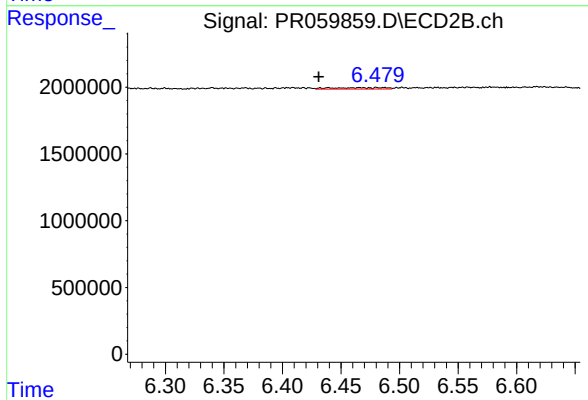
R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 300127
Conc: 1.18 ng/ml



#34 AR-1260-4

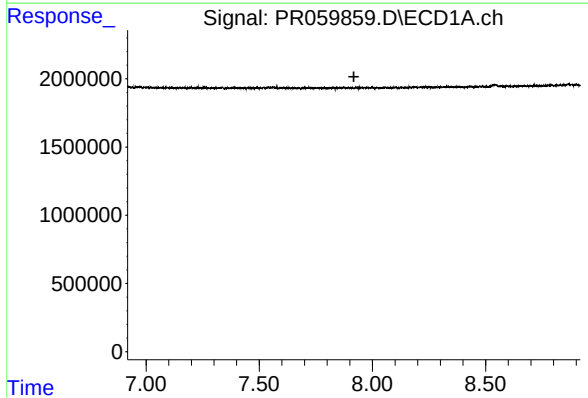
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



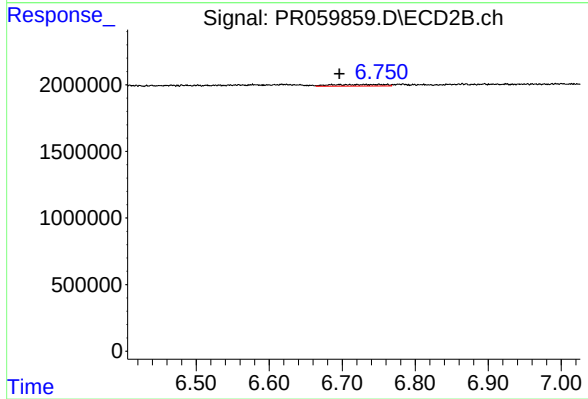
#34 AR-1260-4

R.T.: 6.439 min
Delta R.T.: 0.008 min
Response: 323077
Conc: 1.54 ng/ml



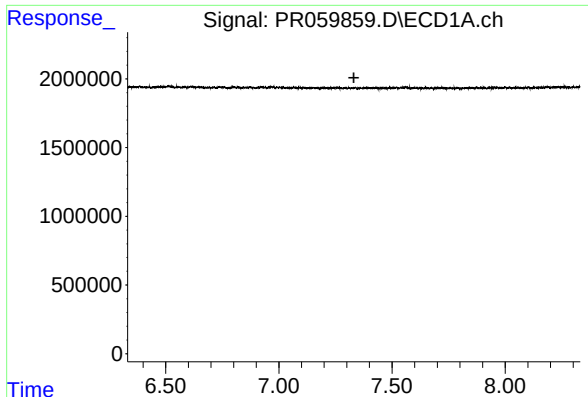
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.



#35 AR-1260-5

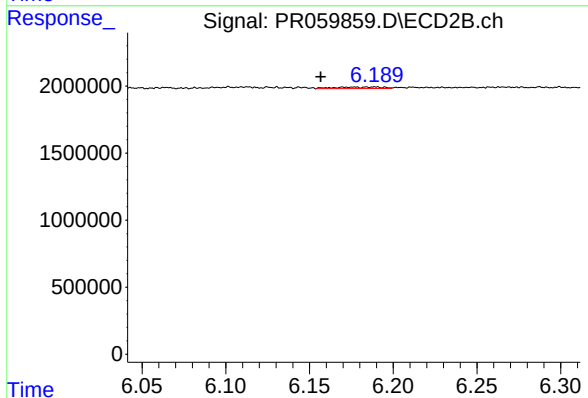
R.T.: 6.750 min
Delta R.T.: 0.054 min
Response: 590367
Conc: 1.24 ng/ml



#36 AR-1262-1

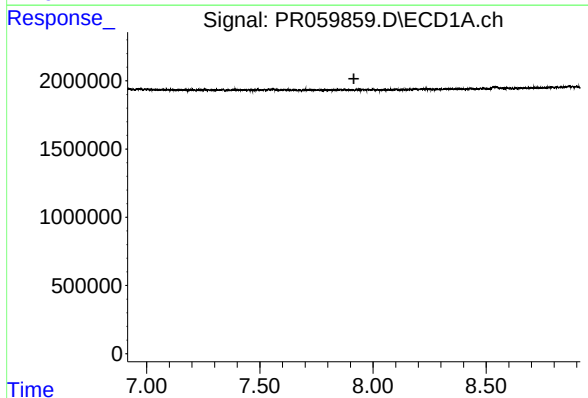
R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



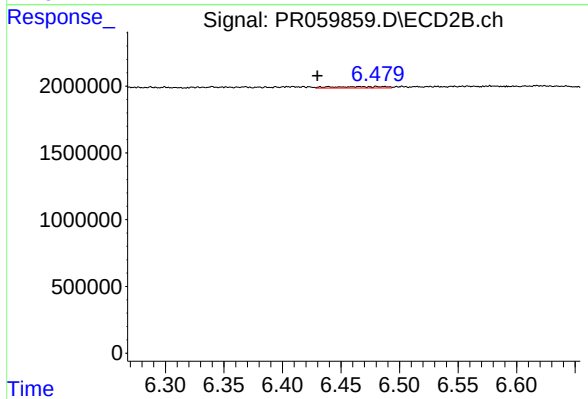
#36 AR-1262-1

R.T.: 6.188 min
Delta R.T.: 0.031 min
Response: 224819
Conc: 0.74 ng/ml



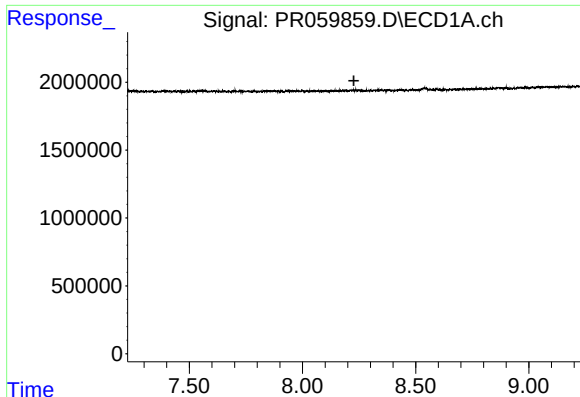
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#37 AR-1262-2

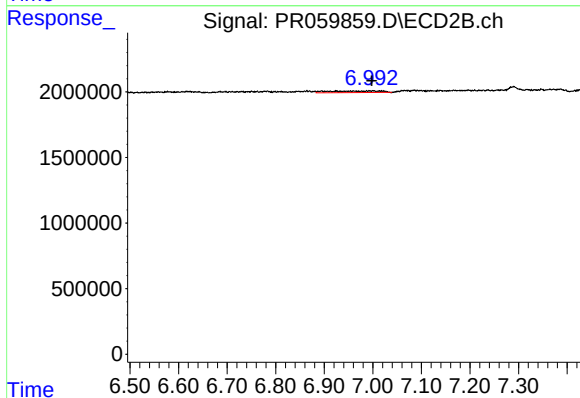
R.T.: 6.439 min
Delta R.T.: 0.009 min
Response: 323077
Conc: 1.19 ng/ml



#38 AR-1262-3

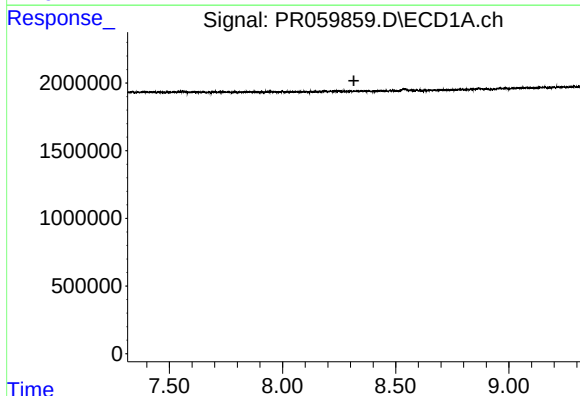
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



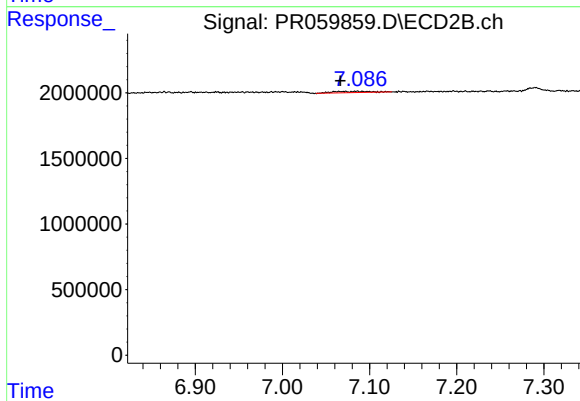
#38 AR-1262-3

R.T.: 6.959 min
Delta R.T.: -0.039 min
Response: 916958
Conc: 4.47 ng/ml



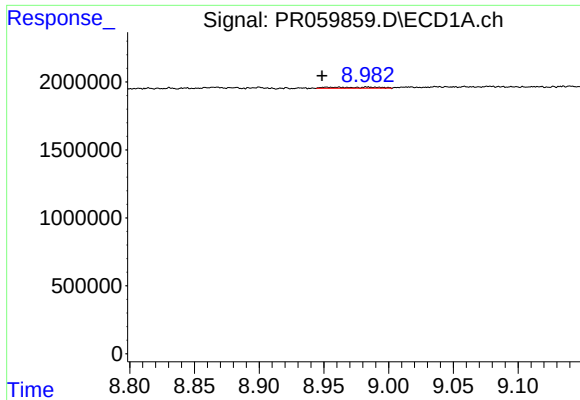
#39 AR-1262-4

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



#39 AR-1262-4

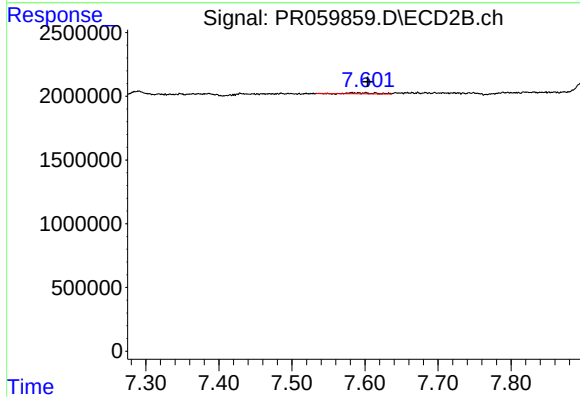
R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 299853
Conc: 0.78 ng/ml



#40 AR-1262-5

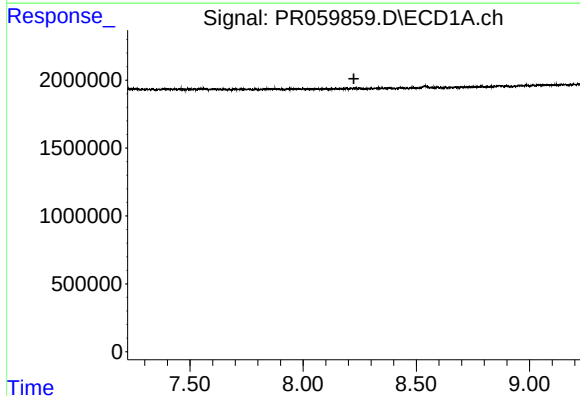
R.T.: 8.983 min
Delta R.T.: 0.034 min
Response: 205646
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



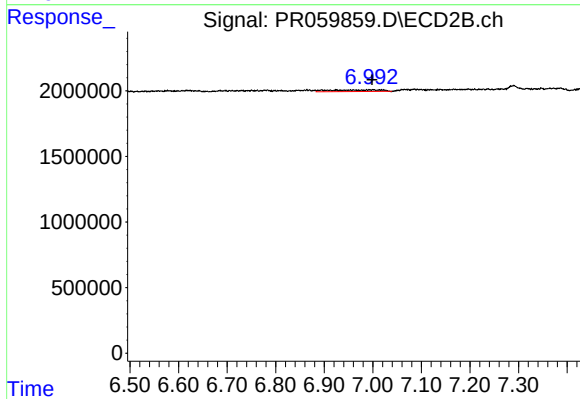
#40 AR-1262-5

R.T.: 7.589 min
Delta R.T.: -0.015 min
Response: 188493
Conc: 1.11 ng/ml



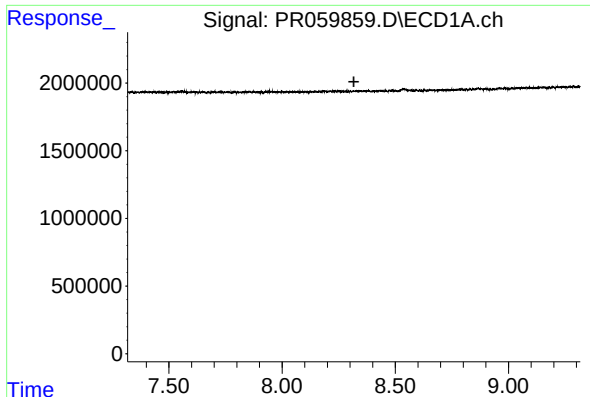
#41 AR-1268-1

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



#41 AR-1268-1

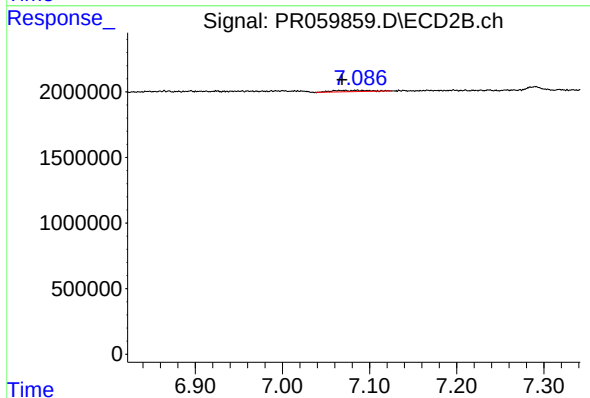
R.T.: 6.959 min
Delta R.T.: -0.039 min
Response: 916958
Conc: 1.04 ng/ml



#42 AR-1268-2

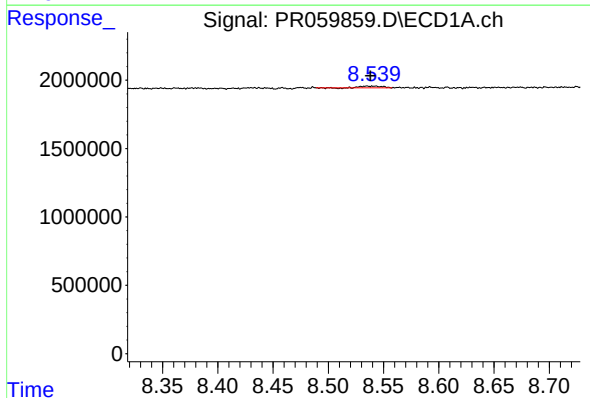
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



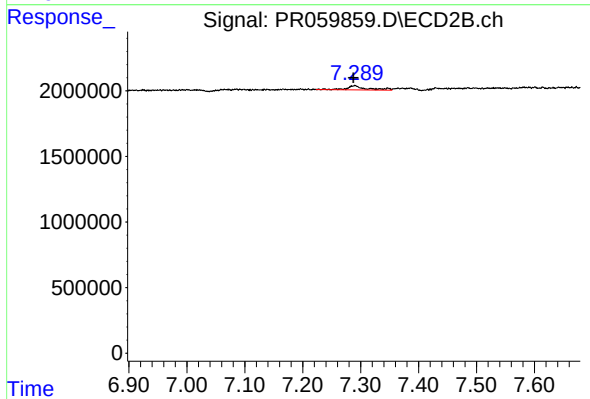
#42 AR-1268-2

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 299853
Conc: 0.38 ng/ml



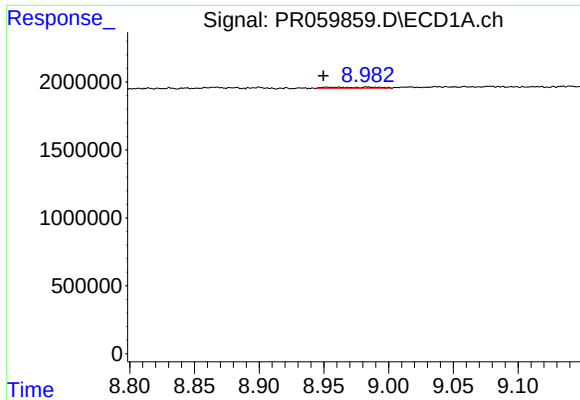
#43 AR-1268-3

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 167727
Conc: 0.47 ng/ml



#43 AR-1268-3

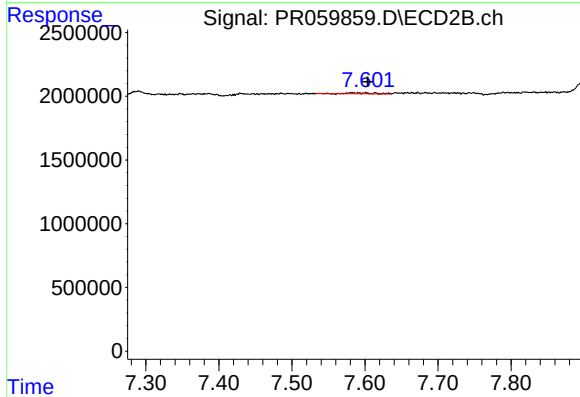
R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 749578
Conc: 1.08 ng/ml



#44 AR-1268-4

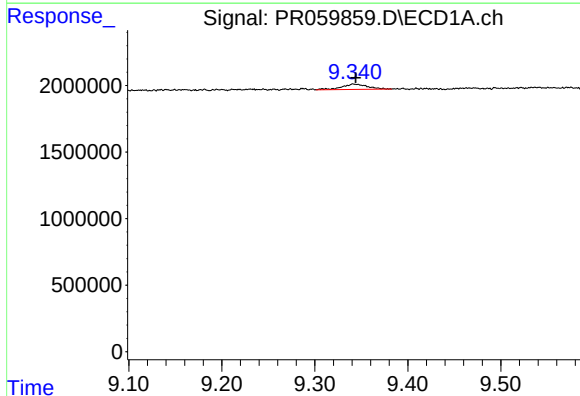
R.T.: 8.983 min
Delta R.T.: 0.033 min
Response: 205646
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



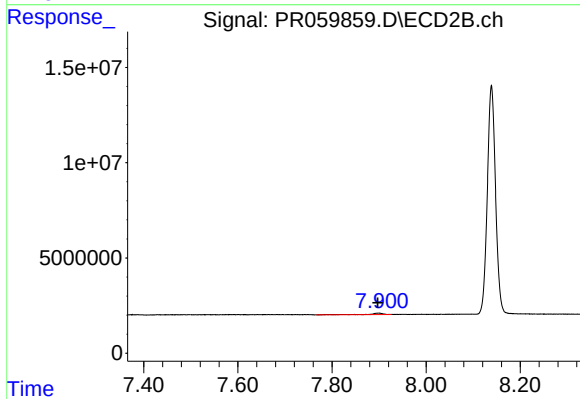
#44 AR-1268-4

R.T.: 7.589 min
Delta R.T.: -0.015 min
Response: 188493
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 768494
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 1595186
Conc: 0.76 ng/ml