

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 17:06
 Operator : YP\AJ
 Sample : PB149849BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 21:04:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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	2.914	57988294	66455016	19.225	19.995
2)	SA Decachlor...	9.660	8.156	82577229	120.7E6	45.080	44.236
Target Compounds							
3)	L1 AR-1016-1	4.873f	4.018	285829	108375	3.400	0.986 #
4)	L1 AR-1016-2	0.000	4.043	0	105603	N.D.	0.697 #
5)	L1 AR-1016-3	0.000	4.260f	0	89609	N.D.	1.104 #
6)	L1 AR-1016-4	0.000	4.260	0	89609	N.D.	1.434 #
7)	L1 AR-1016-5	0.000	4.543f	0	425964	N.D.	5.044 #
8)	L2 AR-1221-1	0.000	3.080f	0	230500	N.D.	6.062 #
9)	L2 AR-1221-2	4.006	3.216	818327	1166992	30.233	42.801 #
10)	L2 AR-1221-3	0.000	3.290	0	65639	N.D.	0.731 #
11)	L3 AR-1232-1	0.000	3.290	0	65639	N.D.	0.876 #
12)	L3 AR-1232-2	0.000	4.043	0	105603	N.D.	1.482 #
13)	L3 AR-1232-3	0.000	4.260f	0	89609	N.D.	2.382 #
14)	L3 AR-1232-4	0.000	4.320	0	11975	N.D.	0.363 #
15)	L3 AR-1232-5	5.235	4.543f	76827	425964	3.519	11.163 #
16)	L4 AR-1242-1	4.873f	4.018	285829	108375	3.798	1.113 #
17)	L4 AR-1242-2	0.000	4.043	0	105603	N.D.	0.790 #
18)	L4 AR-1242-3	0.000	4.260f	0	89609	N.D.	1.248 #
19)	L4 AR-1242-4	0.000	4.320	0	11975	N.D.	0.176 #
20)	L4 AR-1242-5	0.000	4.881	0	303912	N.D.	3.403 #
21)	L5 AR-1248-1	4.873f	4.018	285829	108375	4.908	1.459 #
22)	L5 AR-1248-2	5.235	4.260	76827	89609	1.055	0.898
23)	L5 AR-1248-3	0.000	4.320	0	11975	N.D.	0.118 #
24)	L5 AR-1248-4	5.839	4.543f	493142	425964	5.426	3.399 #
25)	L5 AR-1248-5	0.000	4.922	0	72561	N.D.	0.576 #
26)	L6 AR-1254-1	5.839	4.881	493142	303912	5.718	1.690 #
27)	L6 AR-1254-2	0.000	5.028	0	53273	N.D.	0.346 #
28)	L6 AR-1254-3	0.000	5.455	0	161701	N.D.	0.635 #
29)	L6 AR-1254-4	6.821	5.678	54780	67779	0.534	0.425
30)	L6 AR-1254-5	7.236	6.139	23977	81400	0.215	0.358 #
31)	L7 AR-1260-1	0.000	5.577	0	52627	N.D.	0.306 #
32)	L7 AR-1260-2	6.887f	5.794	26261	118770	0.212	0.565 #
33)	L7 AR-1260-3	0.000	5.949	0	940773	N.D.	4.730 #
34)	L7 AR-1260-4	7.585	6.450	89453	233121	0.830	1.404 #
35)	L7 AR-1260-5	7.973f	6.706	42054	106045	0.202	0.269 #
36)	L8 AR-1262-1	0.000	6.171	0	31464	N.D.	0.130 #
37)	L8 AR-1262-2	7.973f	6.450	42054	233121	0.174	1.064 #
38)	L8 AR-1262-3	0.000	7.013	0	736522	N.D.	4.326 #
39)	L8 AR-1262-4	8.296	7.072	56326	90286	0.698	0.277 #
40)	L8 AR-1262-5	0.000	7.623	0	271600	N.D.	1.834 #
41)	L9 AR-1268-1	0.000	7.013	0	736522	N.D.	1.469 #

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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
42) L9	AR-1268-2	8.296	7.072	56326	90286	0.222	0.199
43) L9	AR-1268-3	0.000	7.304	0	577274	N.D.	1.509 #
44) L9	AR-1268-4	0.000	7.623	0	271600	N.D.	1.693 #
45) L9	AR-1268-5	9.342	7.914	165960	753658	0.234	0.623 #

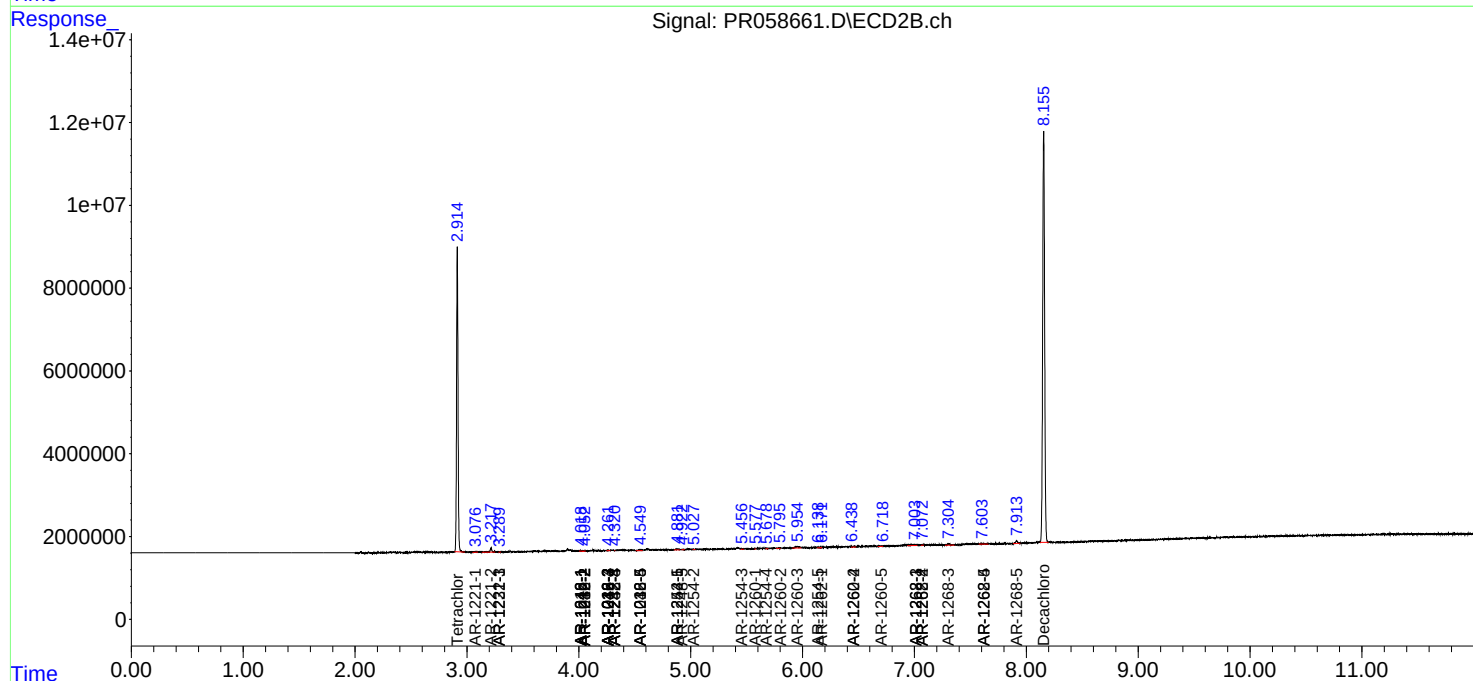
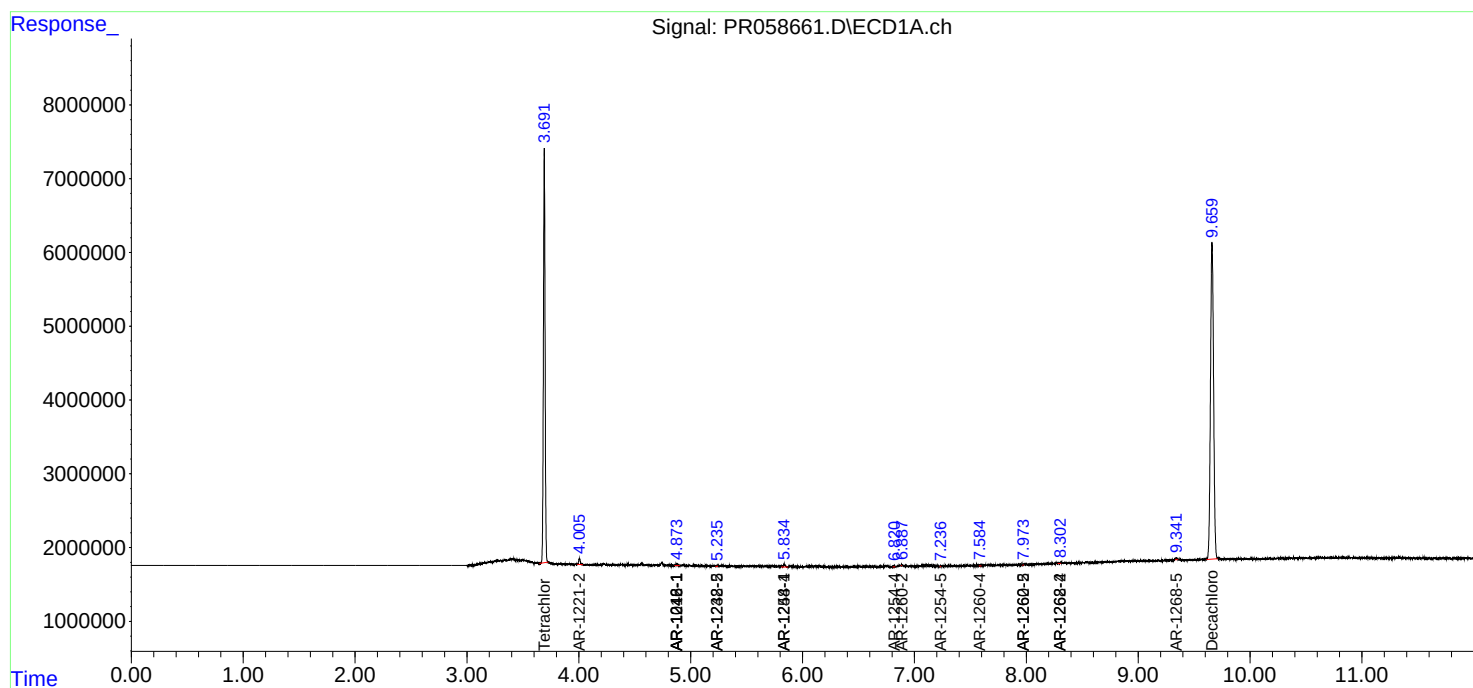
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

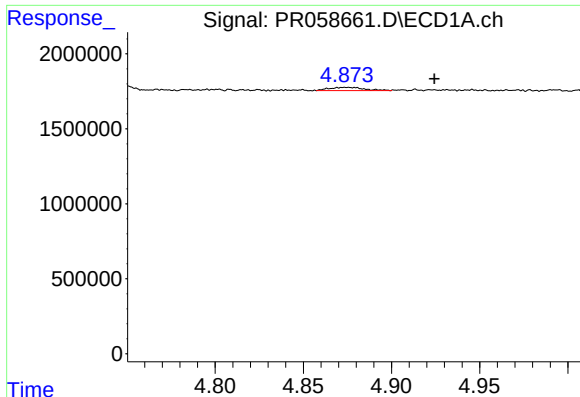
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

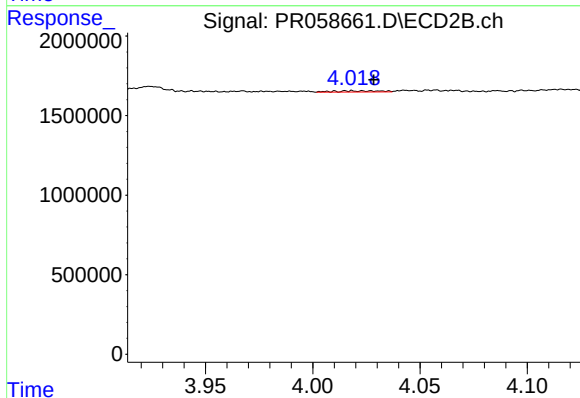




#3 AR-1016-1

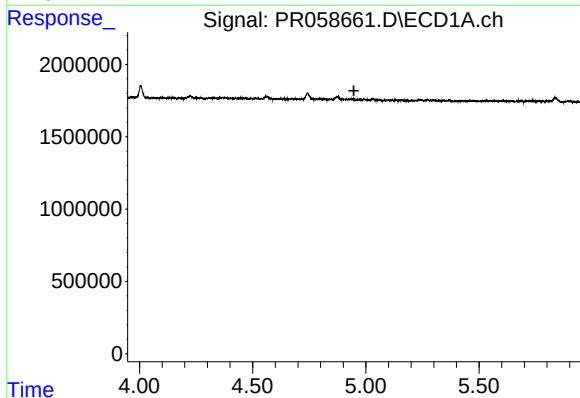
R.T.: 4.873 min
Delta R.T.: -0.051 min
Response: 285829
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



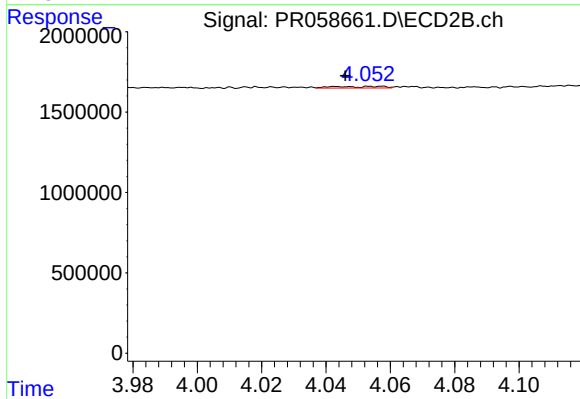
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: -0.010 min
Response: 108375
Conc: 0.99 ng/ml



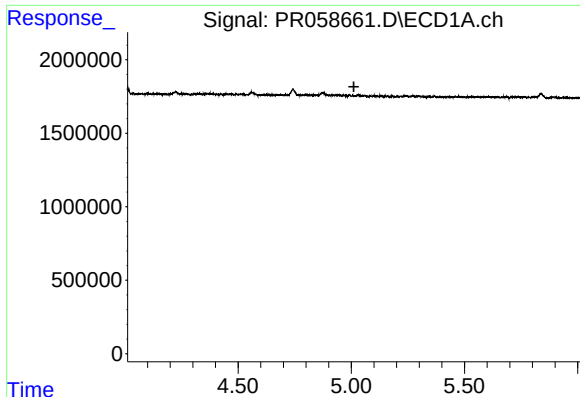
#4 AR-1016-2

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



#4 AR-1016-2

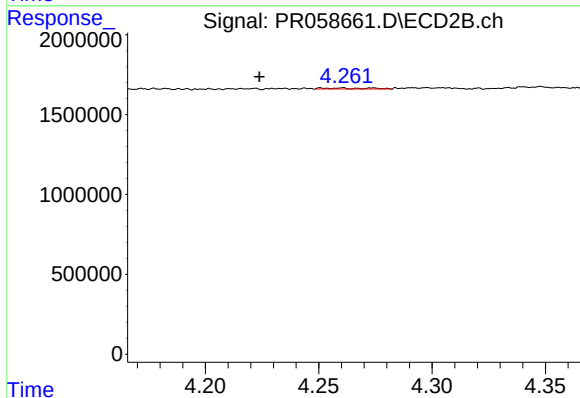
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 105603
Conc: 0.70 ng/ml



#5 AR-1016-3

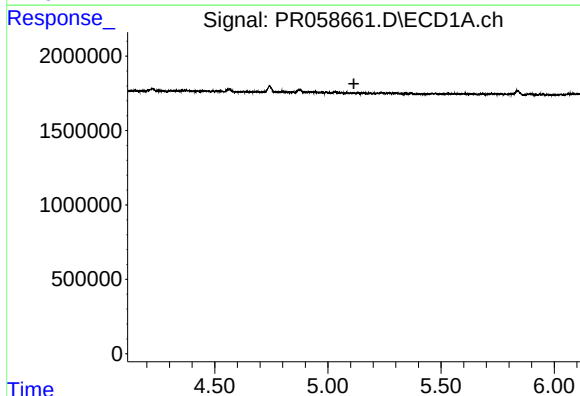
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



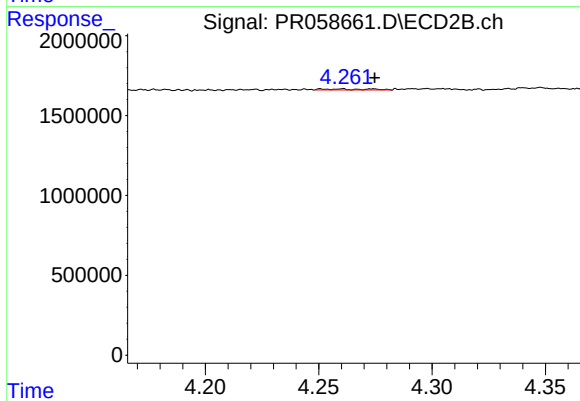
#5 AR-1016-3

R.T.: 4.260 min
Delta R.T.: 0.036 min
Response: 89609
Conc: 1.10 ng/ml



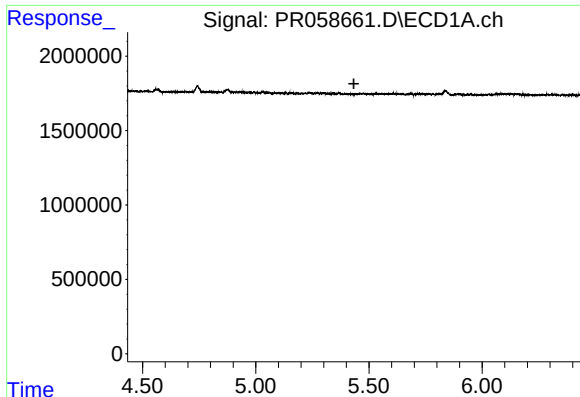
#6 AR-1016-4

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



#6 AR-1016-4

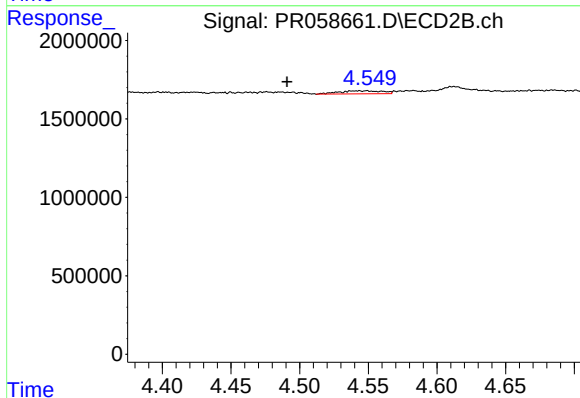
R.T.: 4.260 min
Delta R.T.: -0.014 min
Response: 89609
Conc: 1.43 ng/ml



#7 AR-1016-5

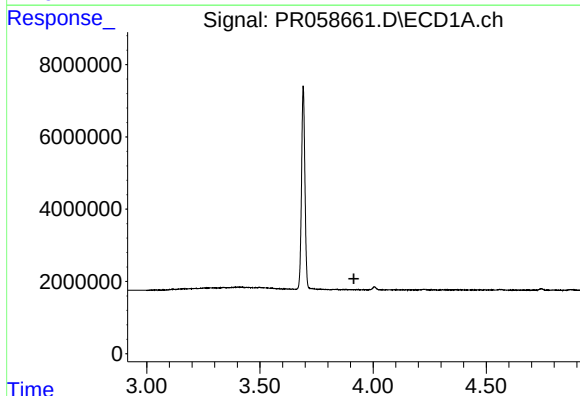
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



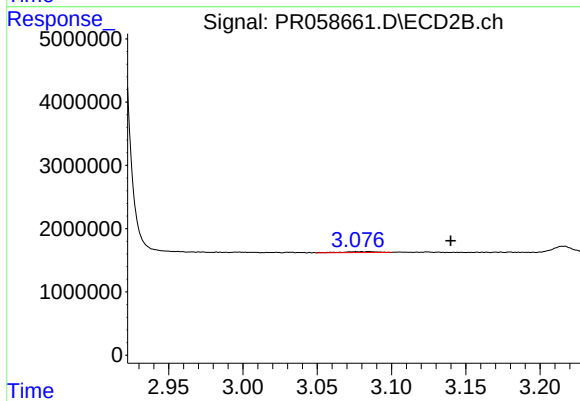
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: 0.052 min
Response: 425964
Conc: 5.04 ng/ml



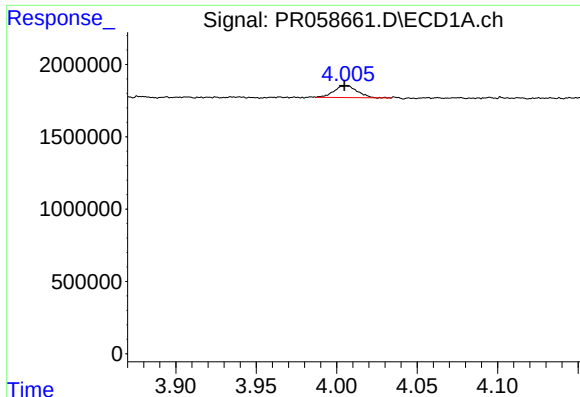
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

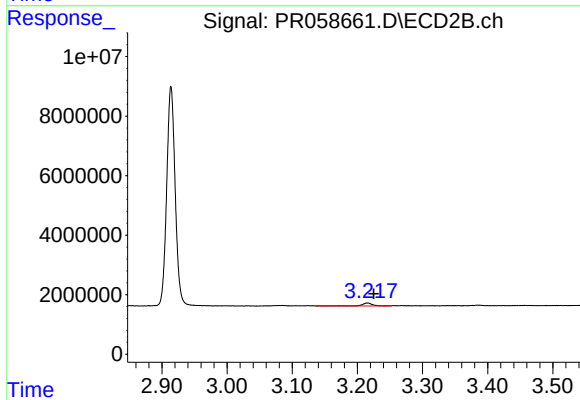
R.T.: 3.080 min
Delta R.T.: -0.060 min
Response: 230500
Conc: 6.06 ng/ml



#9 AR-1221-2

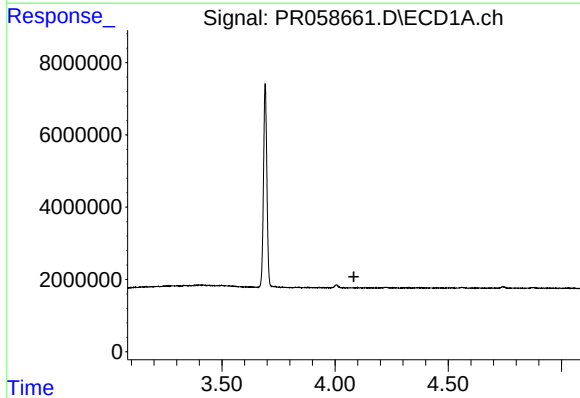
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 818327
Conc: 30.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



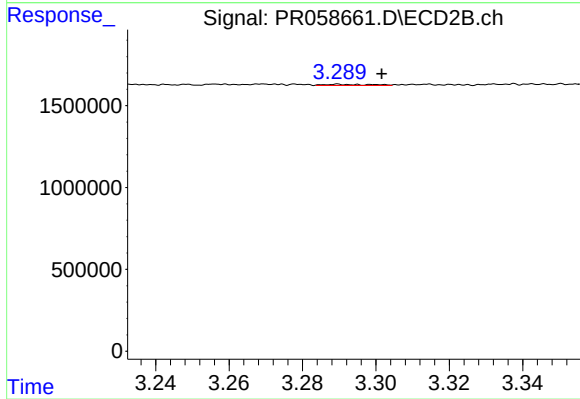
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 1166992
Conc: 42.80 ng/ml



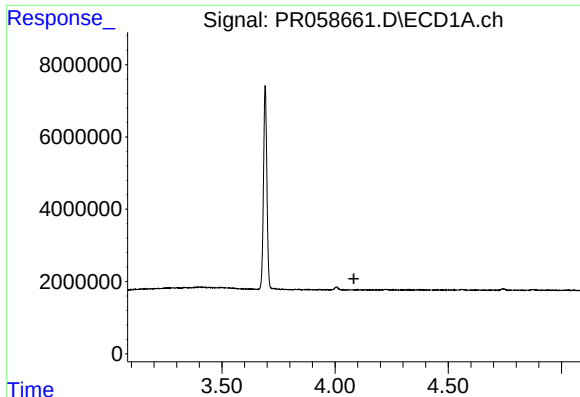
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

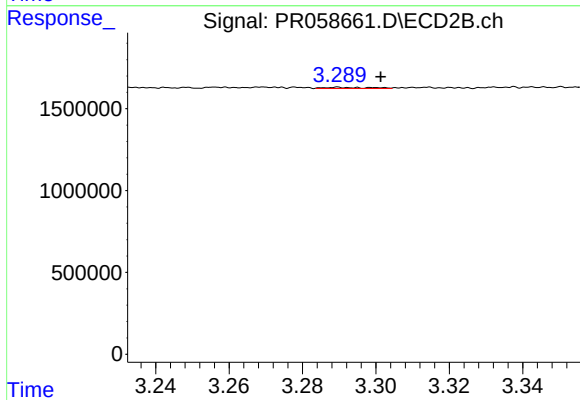
R.T.: 3.290 min
Delta R.T.: -0.012 min
Response: 65639
Conc: 0.73 ng/ml



#11 AR-1232-1

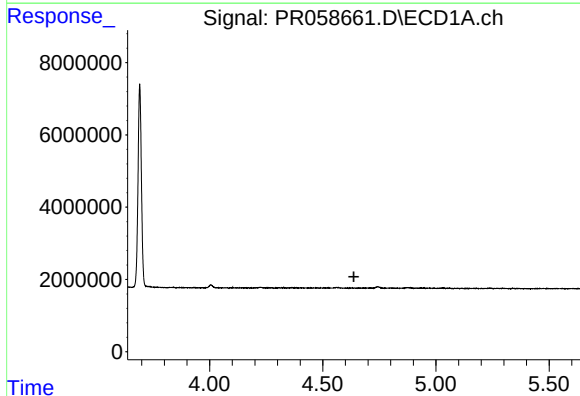
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



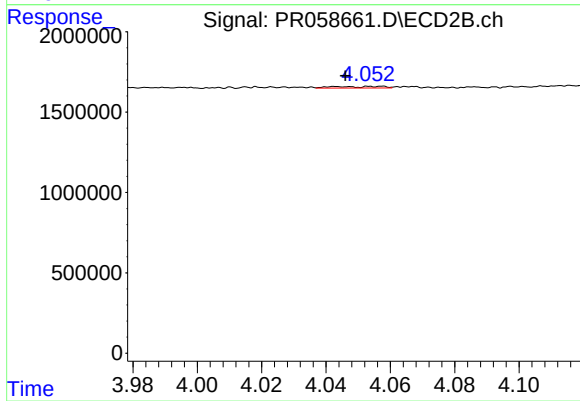
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.012 min
Response: 65639
Conc: 0.88 ng/ml



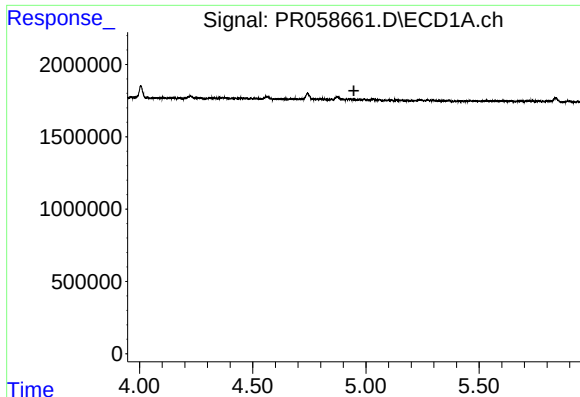
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

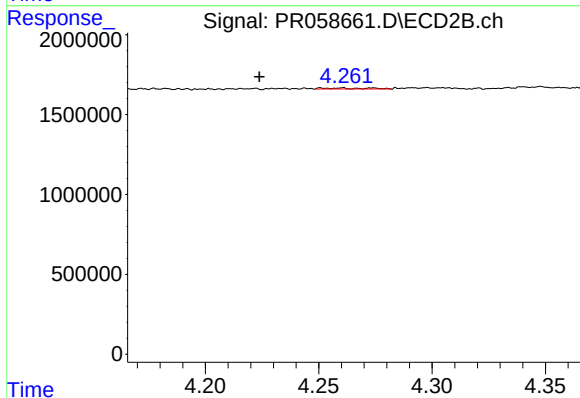
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 105603
Conc: 1.48 ng/ml



#13 AR-1232-3

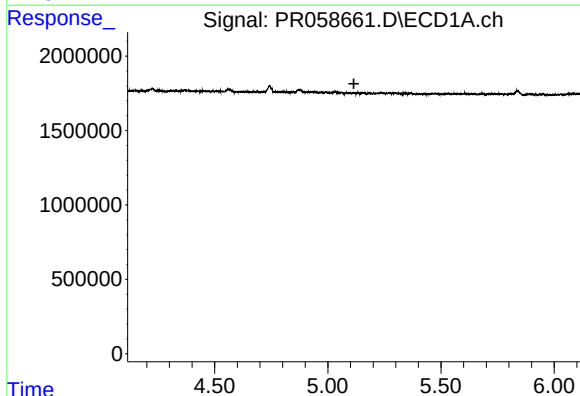
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



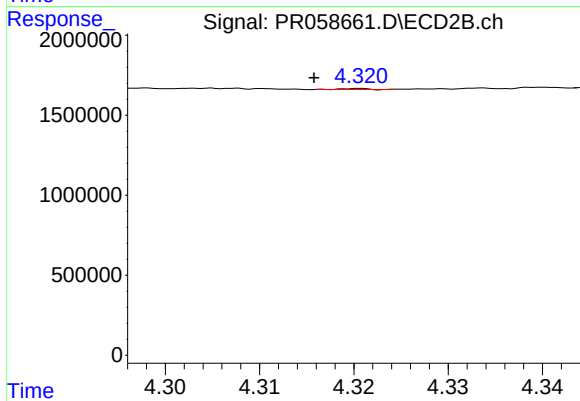
#13 AR-1232-3

R.T.: 4.260 min
Delta R.T.: 0.036 min
Response: 89609
Conc: 2.38 ng/ml



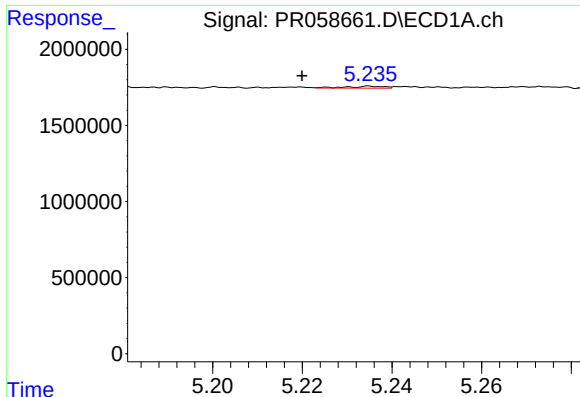
#14 AR-1232-4

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



#14 AR-1232-4

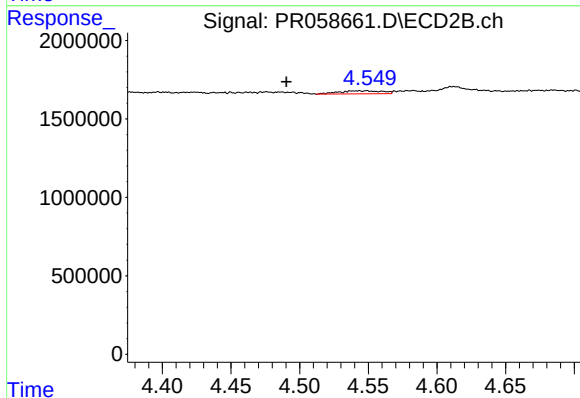
R.T.: 4.320 min
Delta R.T.: 0.005 min
Response: 11975
Conc: 0.36 ng/ml



#15 AR-1232-5

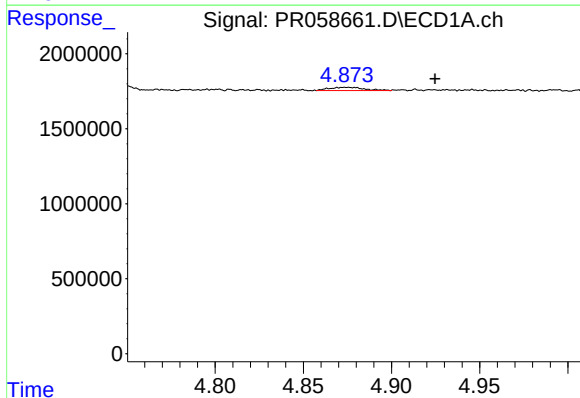
R.T.: 5.235 min
Delta R.T.: 0.015 min
Response: 76827
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



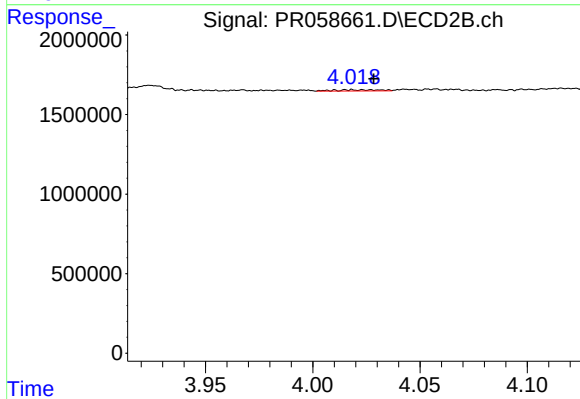
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: 0.053 min
Response: 425964
Conc: 11.16 ng/ml



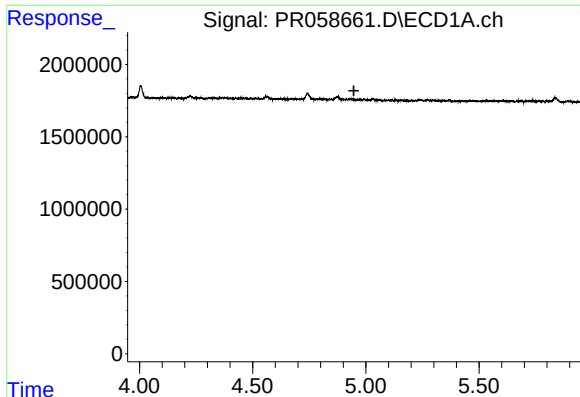
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.051 min
Response: 285829
Conc: 3.80 ng/ml



#16 AR-1242-1

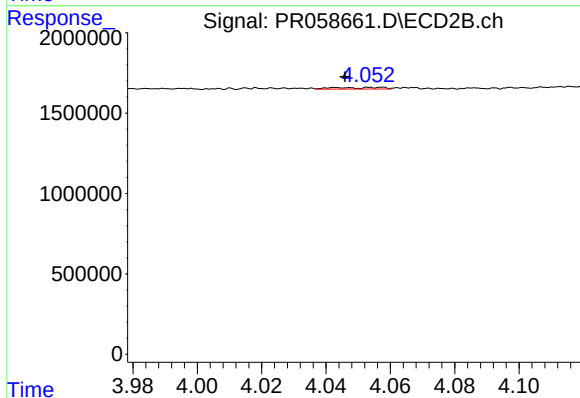
R.T.: 4.018 min
Delta R.T.: -0.010 min
Response: 108375
Conc: 1.11 ng/ml



#17 AR-1242-2

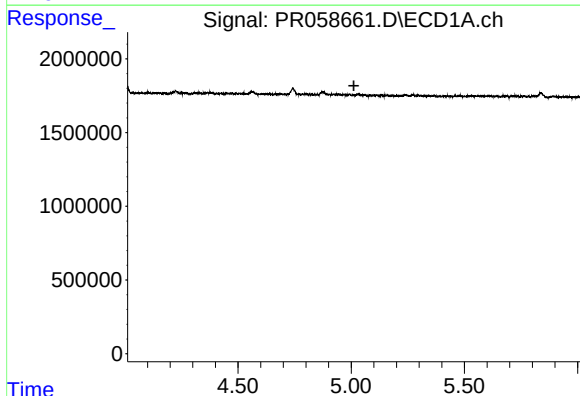
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



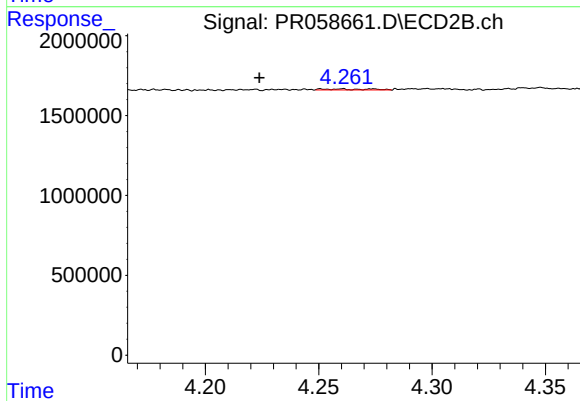
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 105603
Conc: 0.79 ng/ml



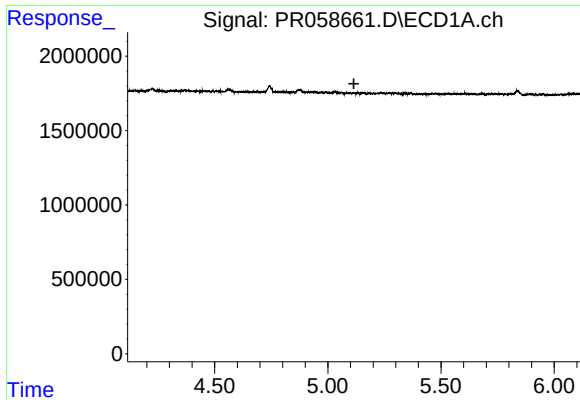
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.



#18 AR-1242-3

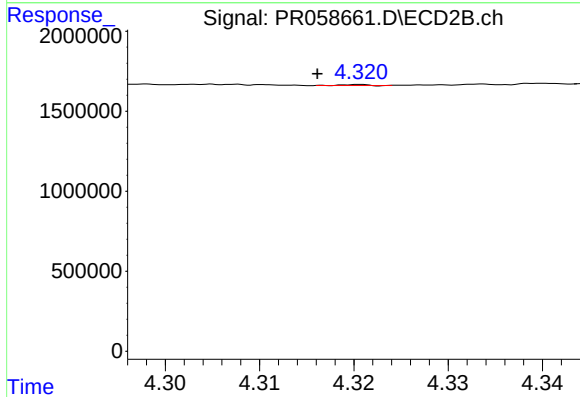
R.T.: 4.260 min
Delta R.T.: 0.036 min
Response: 89609
Conc: 1.25 ng/ml



#19 AR-1242-4

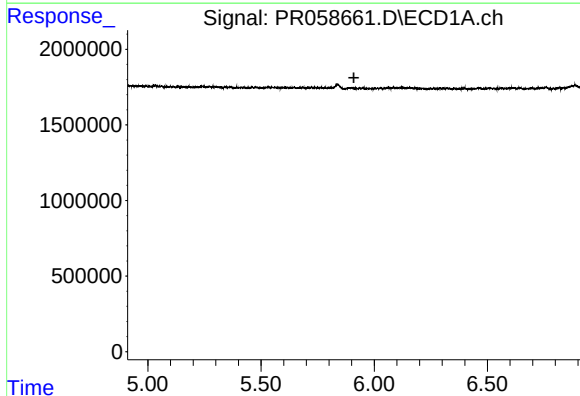
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



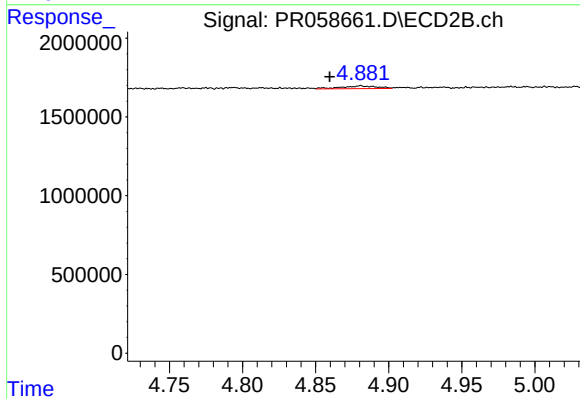
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: 11975
Conc: 0.18 ng/ml



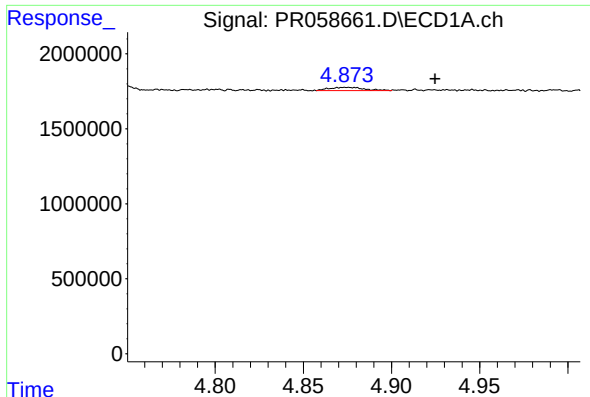
#20 AR-1242-5

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



#20 AR-1242-5

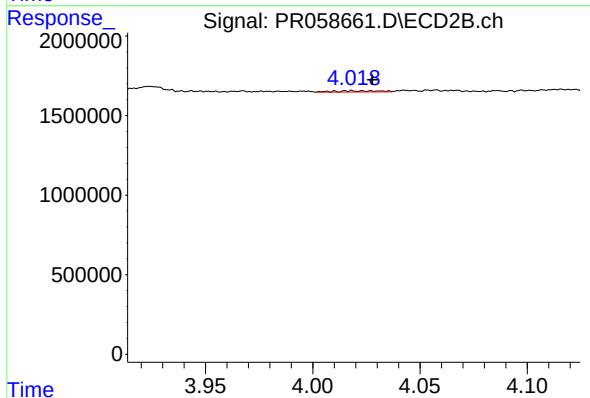
R.T.: 4.881 min
Delta R.T.: 0.021 min
Response: 303912
Conc: 3.40 ng/ml



#21 AR-1248-1

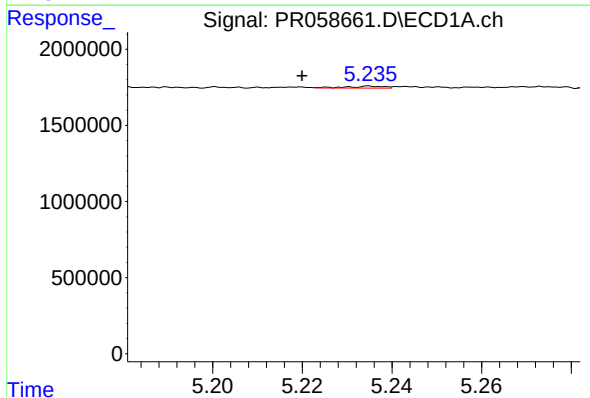
R.T.: 4.873 min
Delta R.T.: -0.051 min
Response: 285829
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



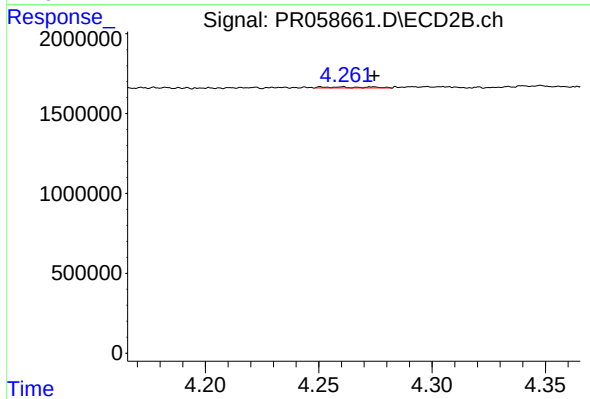
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: -0.010 min
Response: 108375
Conc: 1.46 ng/ml



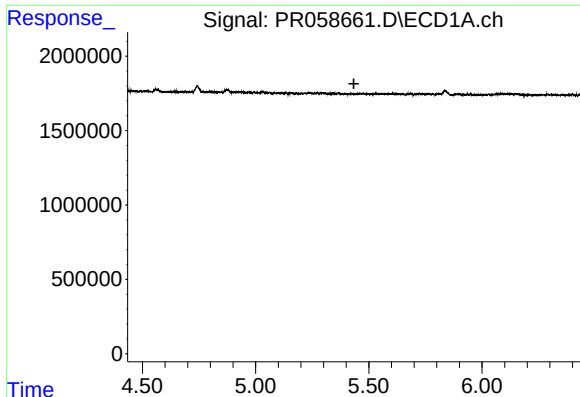
#22 AR-1248-2

R.T.: 5.235 min
Delta R.T.: 0.015 min
Response: 76827
Conc: 1.05 ng/ml



#22 AR-1248-2

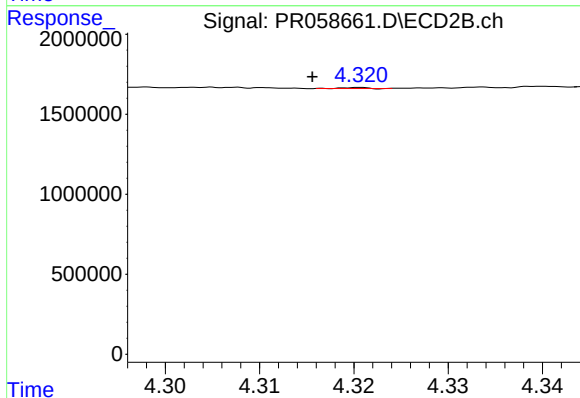
R.T.: 4.260 min
Delta R.T.: -0.014 min
Response: 89609
Conc: 0.90 ng/ml



#23 AR-1248-3

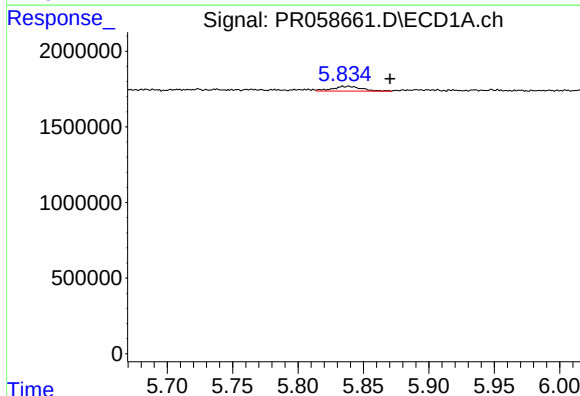
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



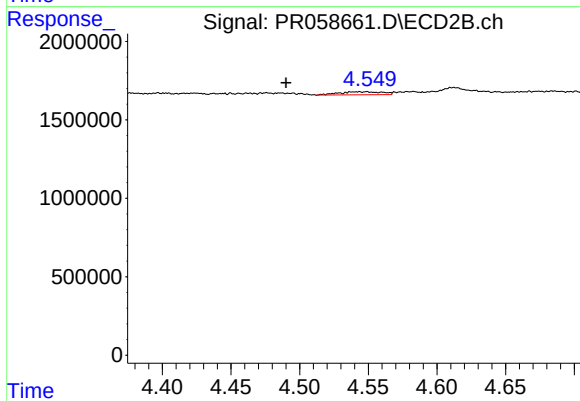
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: 0.005 min
Response: 11975
Conc: 0.12 ng/ml



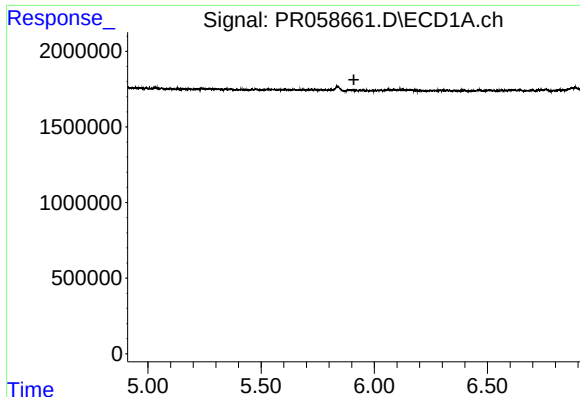
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: -0.031 min
Response: 493142
Conc: 5.43 ng/ml



#24 AR-1248-4

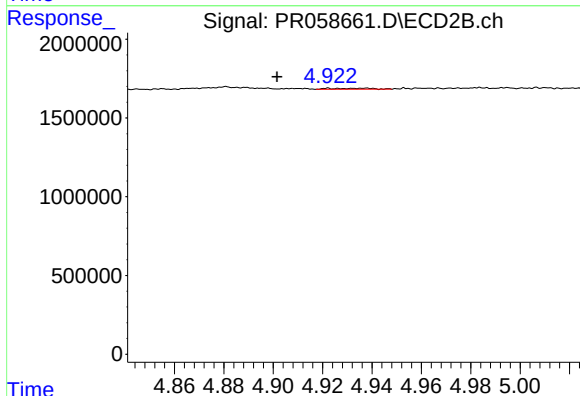
R.T.: 4.543 min
Delta R.T.: 0.053 min
Response: 425964
Conc: 3.40 ng/ml



#25 AR-1248-5

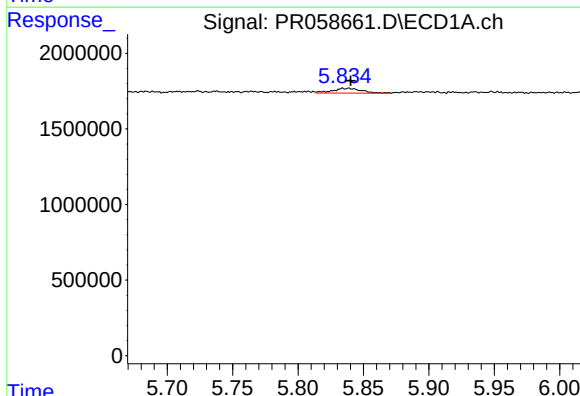
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



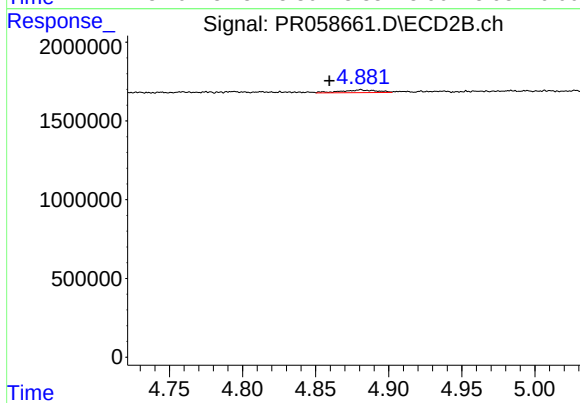
#25 AR-1248-5

R.T.: 4.922 min
Delta R.T.: 0.021 min
Response: 72561
Conc: 0.58 ng/ml



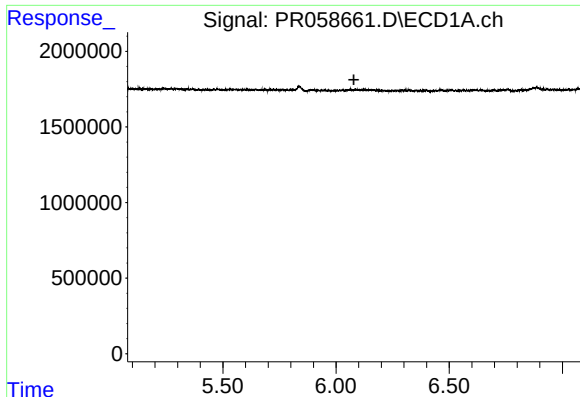
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 493142
Conc: 5.72 ng/ml



#26 AR-1254-1

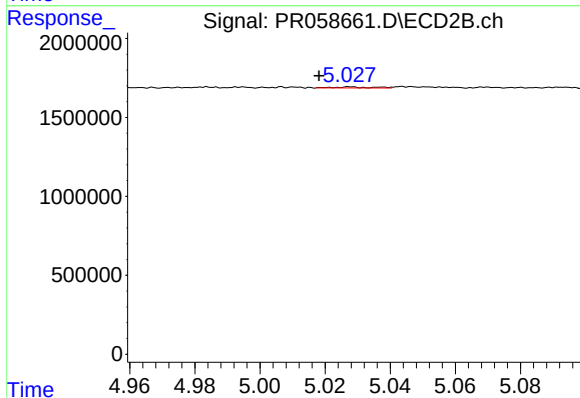
R.T.: 4.881 min
Delta R.T.: 0.021 min
Response: 303912
Conc: 1.69 ng/ml



#27 AR-1254-2

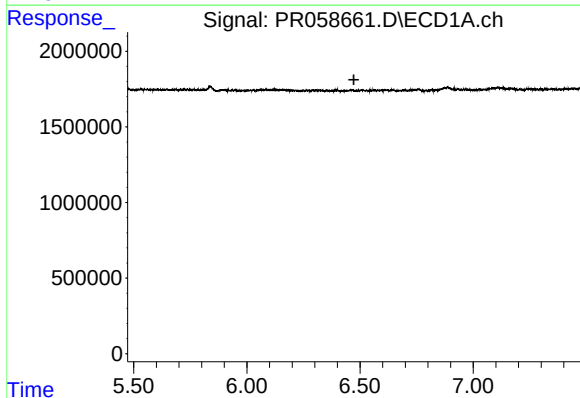
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



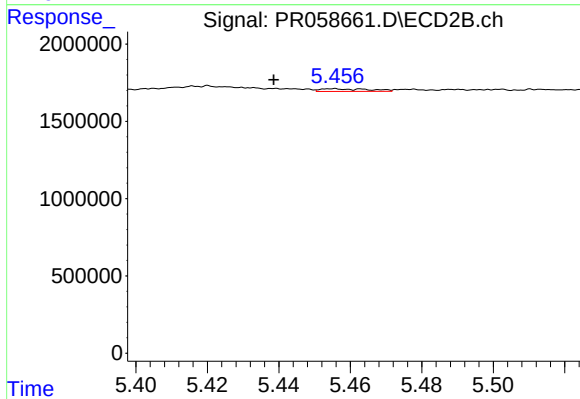
#27 AR-1254-2

R.T.: 5.028 min
Delta R.T.: 0.010 min
Response: 53273
Conc: 0.35 ng/ml



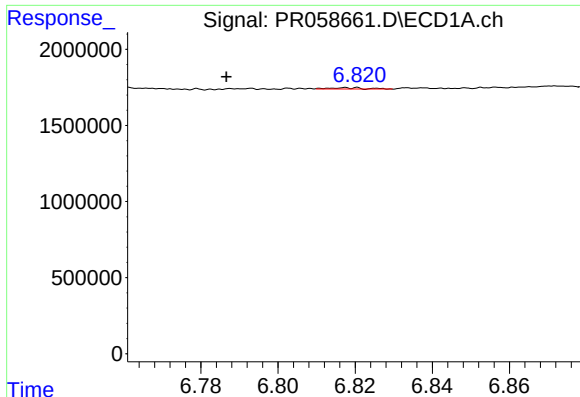
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

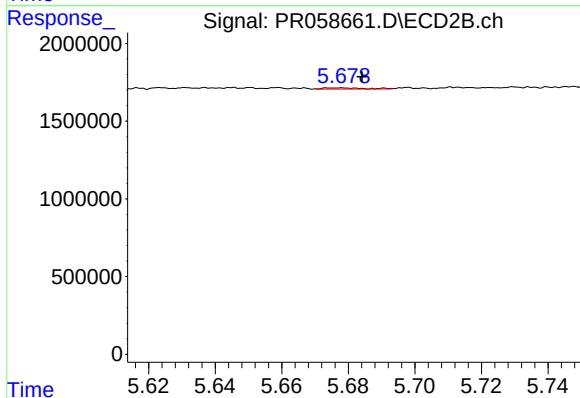
R.T.: 5.455 min
Delta R.T.: 0.017 min
Response: 161701
Conc: 0.64 ng/ml



#29 AR-1254-4

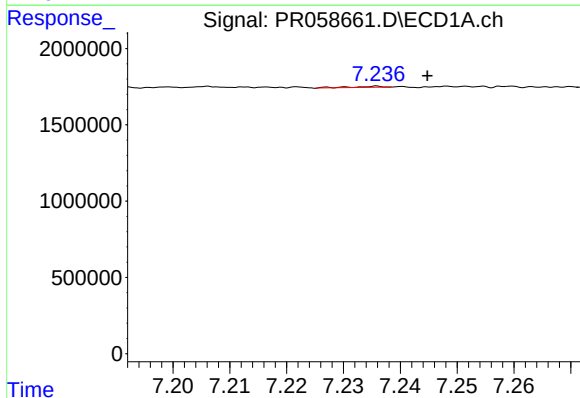
R.T.: 6.821 min
Delta R.T.: 0.034 min
Response: 54780
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



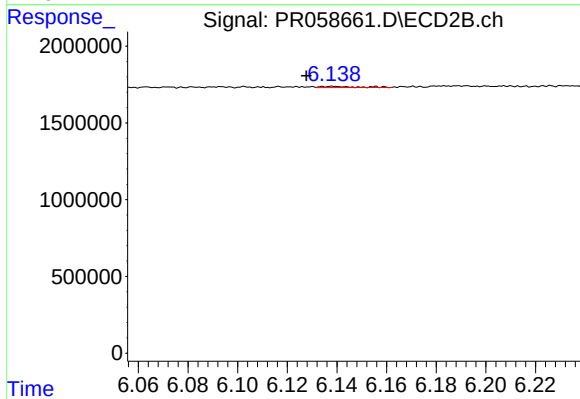
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 67779
Conc: 0.43 ng/ml



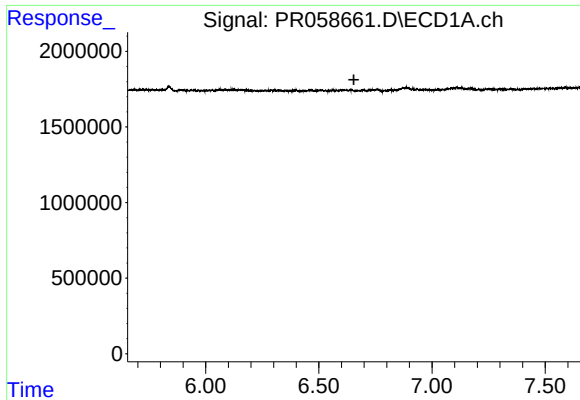
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.009 min
Response: 23977
Conc: 0.22 ng/ml



#30 AR-1254-5

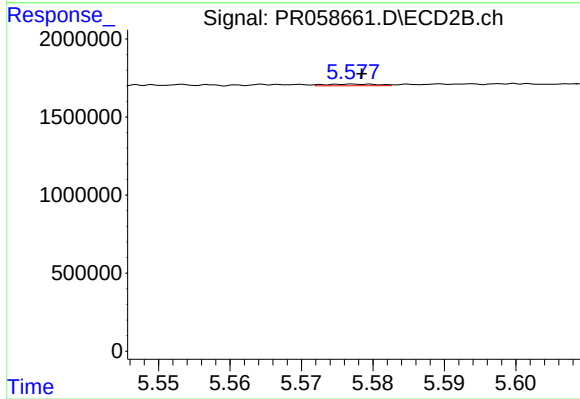
R.T.: 6.139 min
Delta R.T.: 0.011 min
Response: 81400
Conc: 0.36 ng/ml



#31 AR-1260-1

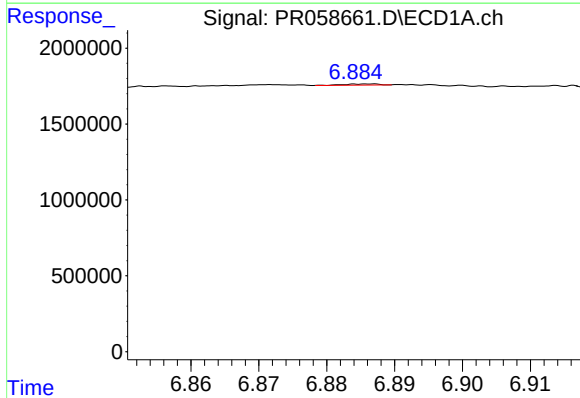
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



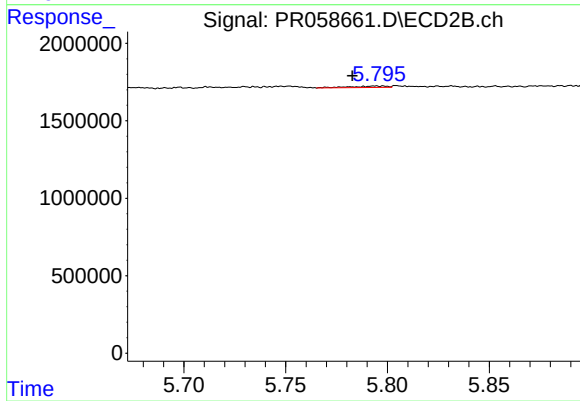
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 52627
Conc: 0.31 ng/ml



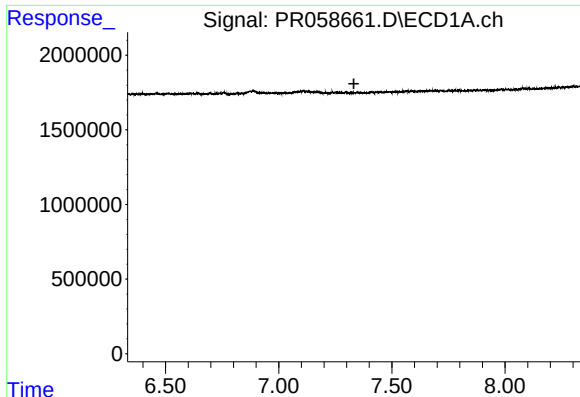
#32 AR-1260-2

R.T.: 6.887 min
Delta R.T.: -0.053 min
Response: 26261
Conc: 0.21 ng/ml



#32 AR-1260-2

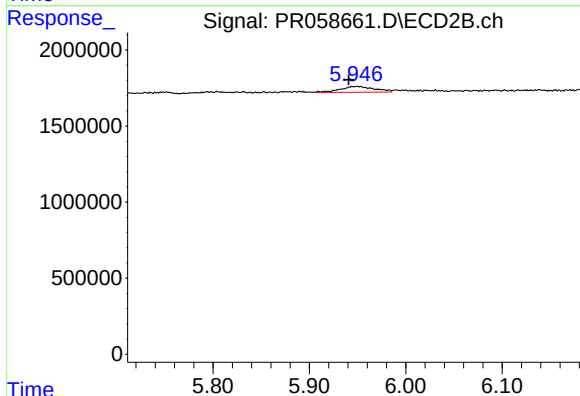
R.T.: 5.794 min
Delta R.T.: 0.012 min
Response: 118770
Conc: 0.56 ng/ml



#33 AR-1260-3

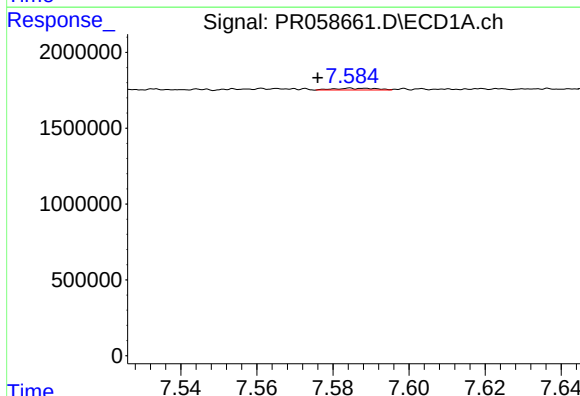
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



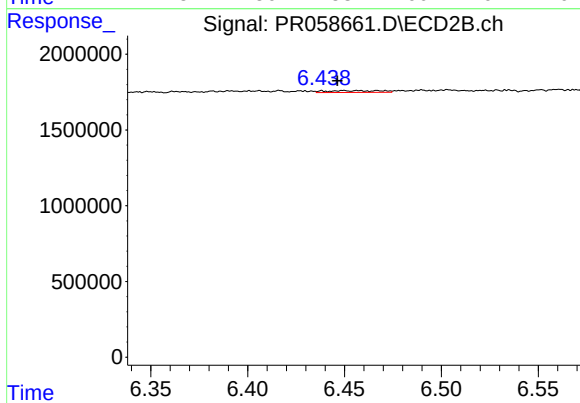
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.009 min
Response: 940773
Conc: 4.73 ng/ml



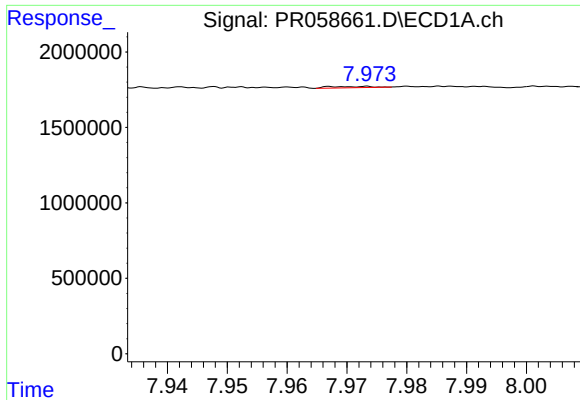
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.009 min
Response: 89453
Conc: 0.83 ng/ml



#34 AR-1260-4

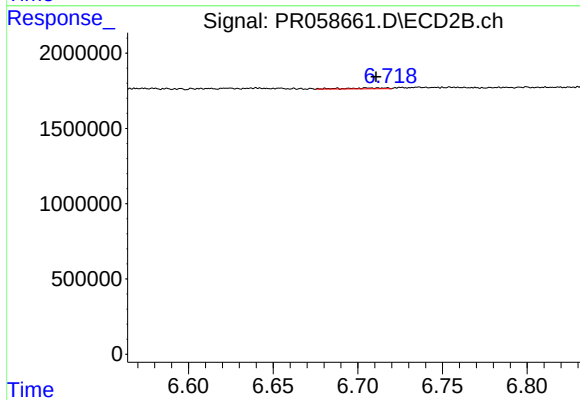
R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 233121
Conc: 1.40 ng/ml



#35 AR-1260-5

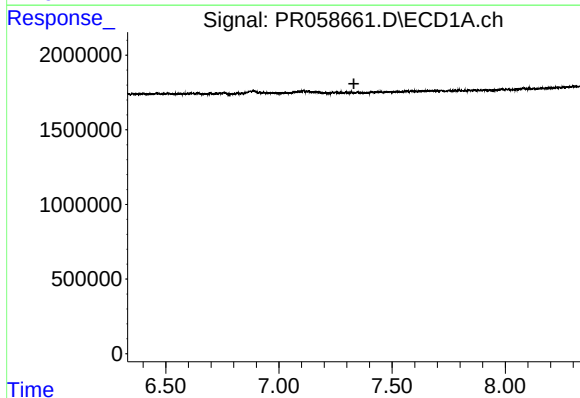
R.T.: 7.973 min
Delta R.T.: 0.058 min
Response: 42054
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



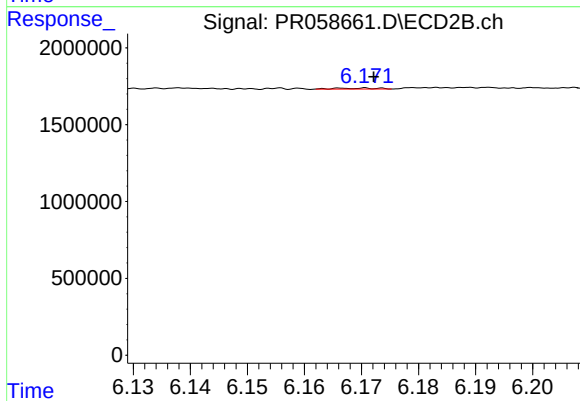
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 106045
Conc: 0.27 ng/ml



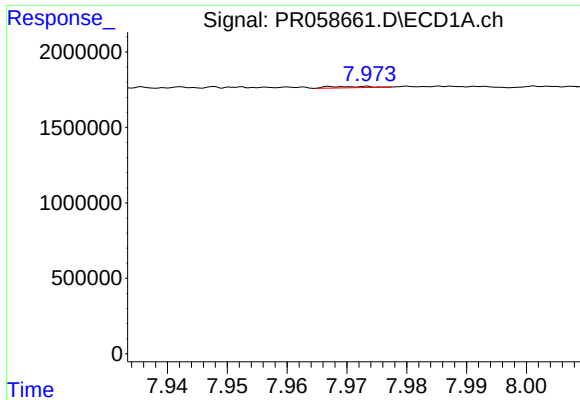
#36 AR-1262-1

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



#36 AR-1262-1

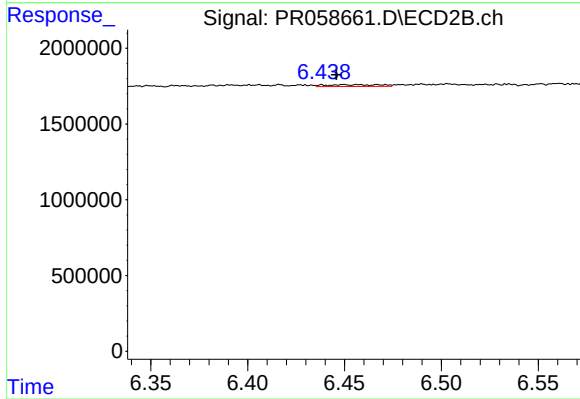
R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 31464
Conc: 0.13 ng/ml



#37 AR-1262-2

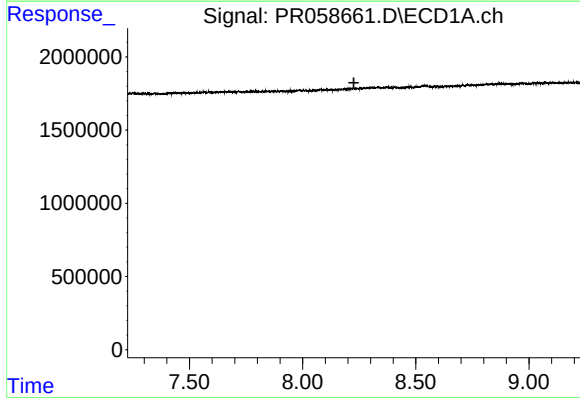
R.T.: 7.973 min
Delta R.T.: 0.059 min
Response: 42054
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



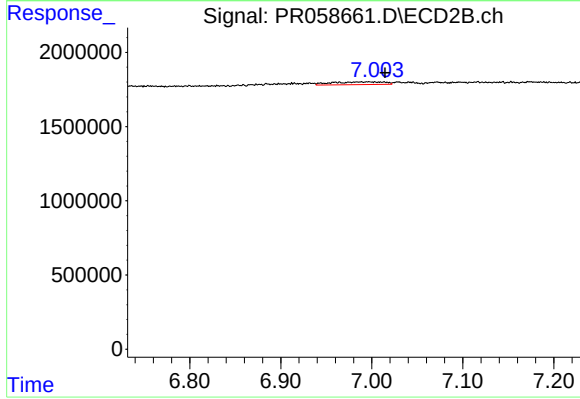
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 233121
Conc: 1.06 ng/ml



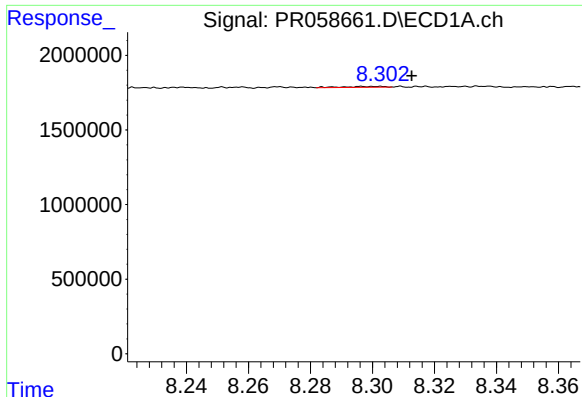
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

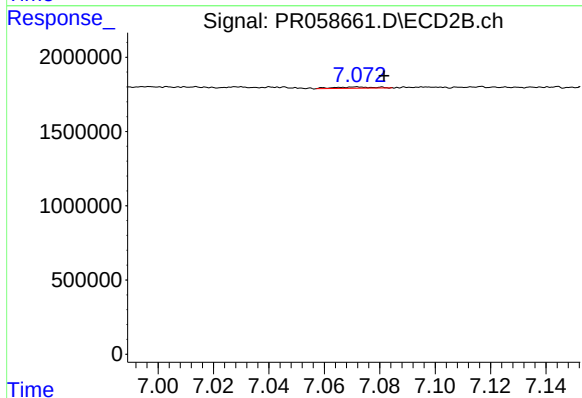
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 736522
Conc: 4.33 ng/ml



#39 AR-1262-4

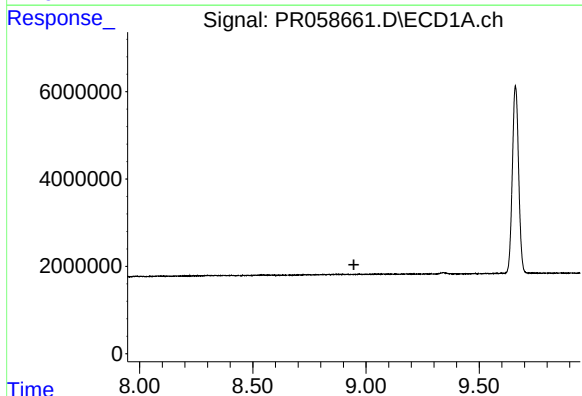
R.T.: 8.296 min
Delta R.T.: -0.016 min
Response: 56326
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



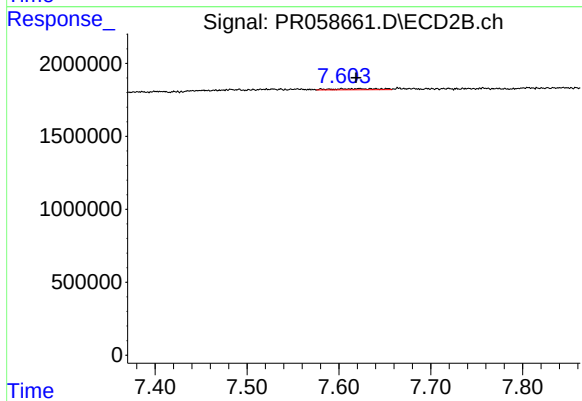
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 90286
Conc: 0.28 ng/ml



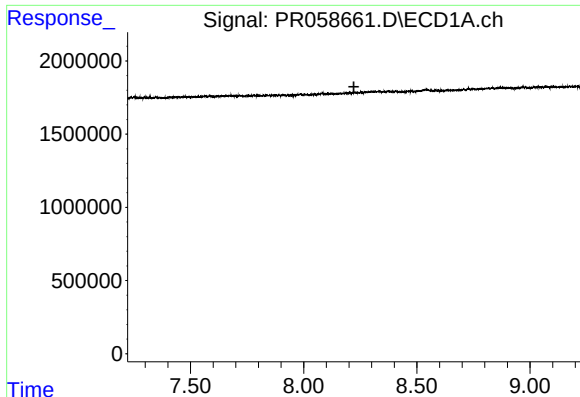
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

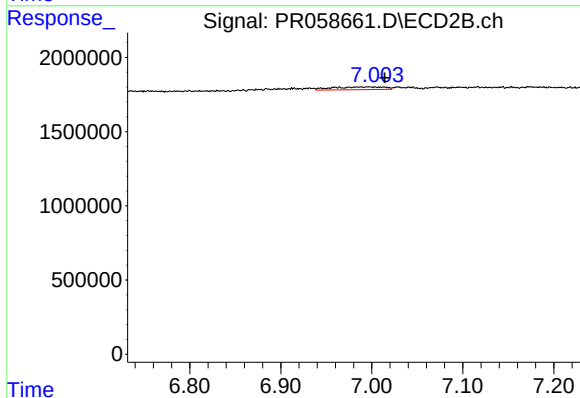
R.T.: 7.623 min
Delta R.T.: 0.004 min
Response: 271600
Conc: 1.83 ng/ml



#41 AR-1268-1

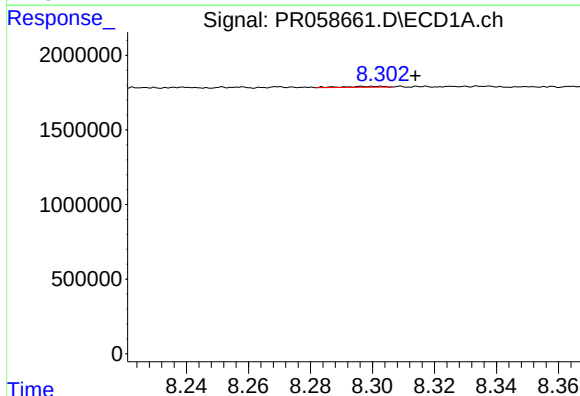
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



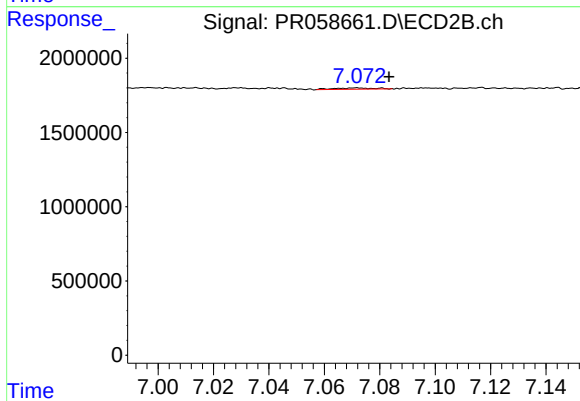
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 736522
Conc: 1.47 ng/ml



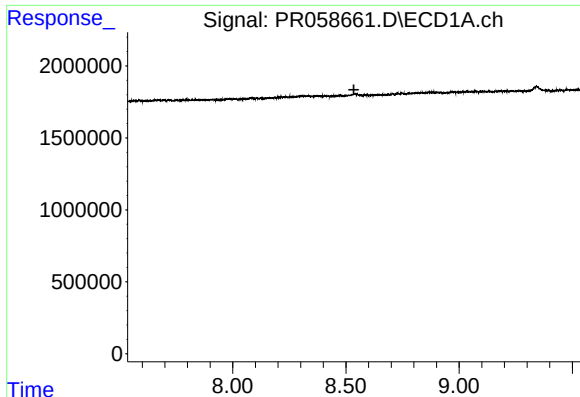
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.017 min
Response: 56326
Conc: 0.22 ng/ml



#42 AR-1268-2

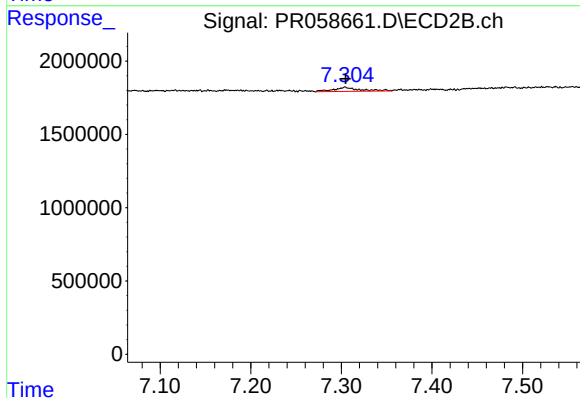
R.T.: 7.072 min
Delta R.T.: -0.012 min
Response: 90286
Conc: 0.20 ng/ml



#43 AR-1268-3

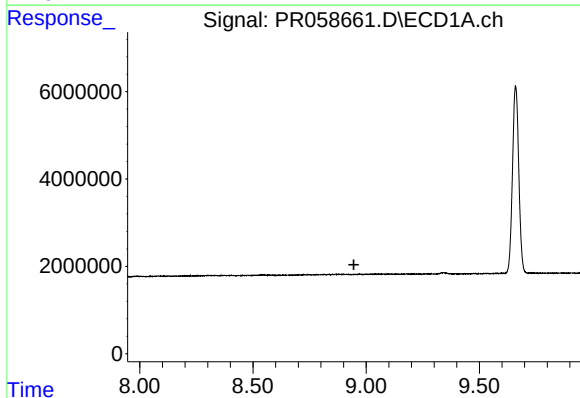
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



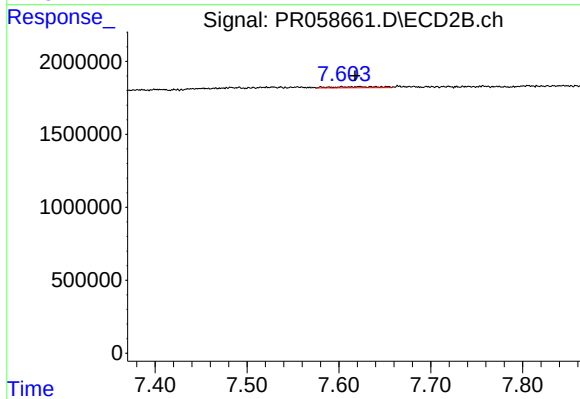
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 577274
Conc: 1.51 ng/ml



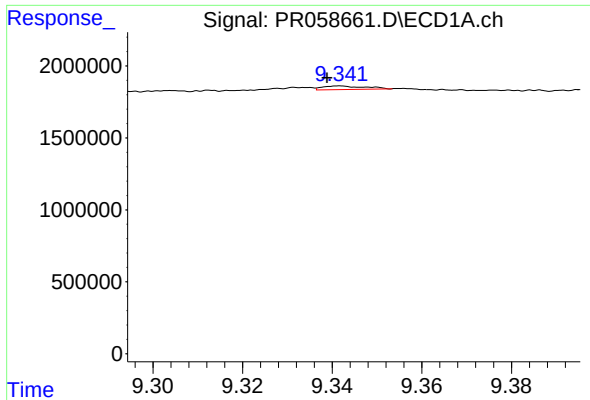
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.



#44 AR-1268-4

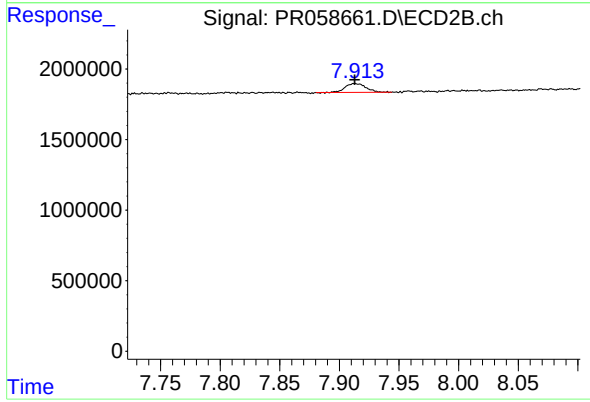
R.T.: 7.623 min
Delta R.T.: 0.005 min
Response: 271600
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 165960
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 753658
Conc: 0.62 ng/ml