

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 14:05
 Operator : YP\AJ
 Sample : AIBLK65
 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: May 17 01:39:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.695	2.968	59545964	70414209	21.263	23.564
2)	SA Decachlor...	9.635	8.267	68143427	163.6E6	49.311	50.943
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.092	273367	67840	3.349	0.651 #
4)	L1 AR-1016-2	0.000	4.120	0	137552	N.D.	0.929 #
5)	L1 AR-1016-3	0.000	4.299	0	64972	N.D.	0.822 #
6)	L1 AR-1016-4	0.000	4.359	0	145759	N.D.	2.400 #
7)	L1 AR-1016-5	0.000	4.562	0	1747307	N.D.	21.096 #
8)	L2 AR-1221-1	0.000	3.188	0	285481	N.D.	7.349 #
9)	L2 AR-1221-2	4.010	3.274	949885	1041003	40.151	37.951
10)	L2 AR-1221-3	0.000	3.363	0	165077	N.D.	1.849 #
11)	L3 AR-1232-1	0.000	3.363	0	165077	N.D.	2.297 #
12)	L3 AR-1232-2	0.000	4.120	0	137552	N.D.	2.074 #
13)	L3 AR-1232-3	0.000	4.299	0	64972	N.D.	1.819 #
14)	L3 AR-1232-4	0.000	4.404	0	79160	N.D.	2.609 #
15)	L3 AR-1232-5	0.000	4.562	0	1747307	N.D.	48.921 #
16)	L4 AR-1242-1	4.875f	4.092	273367	67840	3.870	0.766 #
17)	L4 AR-1242-2	0.000	4.120	0	137552	N.D.	1.094 #
18)	L4 AR-1242-3	0.000	4.299	0	64972	N.D.	0.946 #
19)	L4 AR-1242-4	0.000	4.404	0	79160	N.D.	1.218 #
20)	L4 AR-1242-5	5.907	4.938	1860511	921431	36.058	10.913 #
21)	L5 AR-1248-1	4.875f	4.092	273367	67840	5.063	0.993 #
22)	L5 AR-1248-2	0.000	4.348	0	58096	N.D.	0.601 #
23)	L5 AR-1248-3	0.000	4.404	0	79160	N.D.	0.798 #
24)	L5 AR-1248-4	5.837	4.562	2853150	1747307	30.716	14.451 #
25)	L5 AR-1248-5	5.907	4.965	1860511	2844315	20.823	23.597
26)	L6 AR-1254-1	5.837	4.938	2853150	921431	29.463	4.999 #
27)	L6 AR-1254-2	0.000	5.087	0	178199	N.D.	1.125 #
28)	L6 AR-1254-3	0.000	5.523	0	779819	N.D.	2.928 #
29)	L6 AR-1254-4	6.801	5.775	-220024	668466	N.D.	3.976 #
30)	L6 AR-1254-5	7.260	6.222	552243	2275866	5.160	9.244 #
31)	L7 AR-1260-1	0.000	5.679	0	1393797	N.D.	8.173 #
32)	L7 AR-1260-2	6.916	5.864	513657	107291	4.364	0.513 #
33)	L7 AR-1260-3	7.260f	6.038	552243	4196975	6.656	20.211 #
34)	L7 AR-1260-4	0.000	6.576	0	2603940	N.D.	15.405 #
35)	L7 AR-1260-5	7.859f	6.794	160729	1887964	0.909	4.657 #
36)	L8 AR-1262-1	7.260f	6.281	552243	933602	3.970	3.530
37)	L8 AR-1262-2	7.859f	6.794	160729	1887964	0.712	3.815 #
38)	L8 AR-1262-3	0.000	7.133	0	154832	N.D.	0.890 #
39)	L8 AR-1262-4	8.352f	7.198	453188	90472	4.105	0.251 #
41)	L9 AR-1268-1	0.000	7.133	0	154832	N.D.	0.373 #
42)	L9 AR-1268-2	8.352f	7.198	453188	90472	2.622	0.236 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.406	0	296109	N.D.	0.886 #
45)	L9 AR-1268-5	9.319	8.015	874210	1210044	1.879	1.124 #

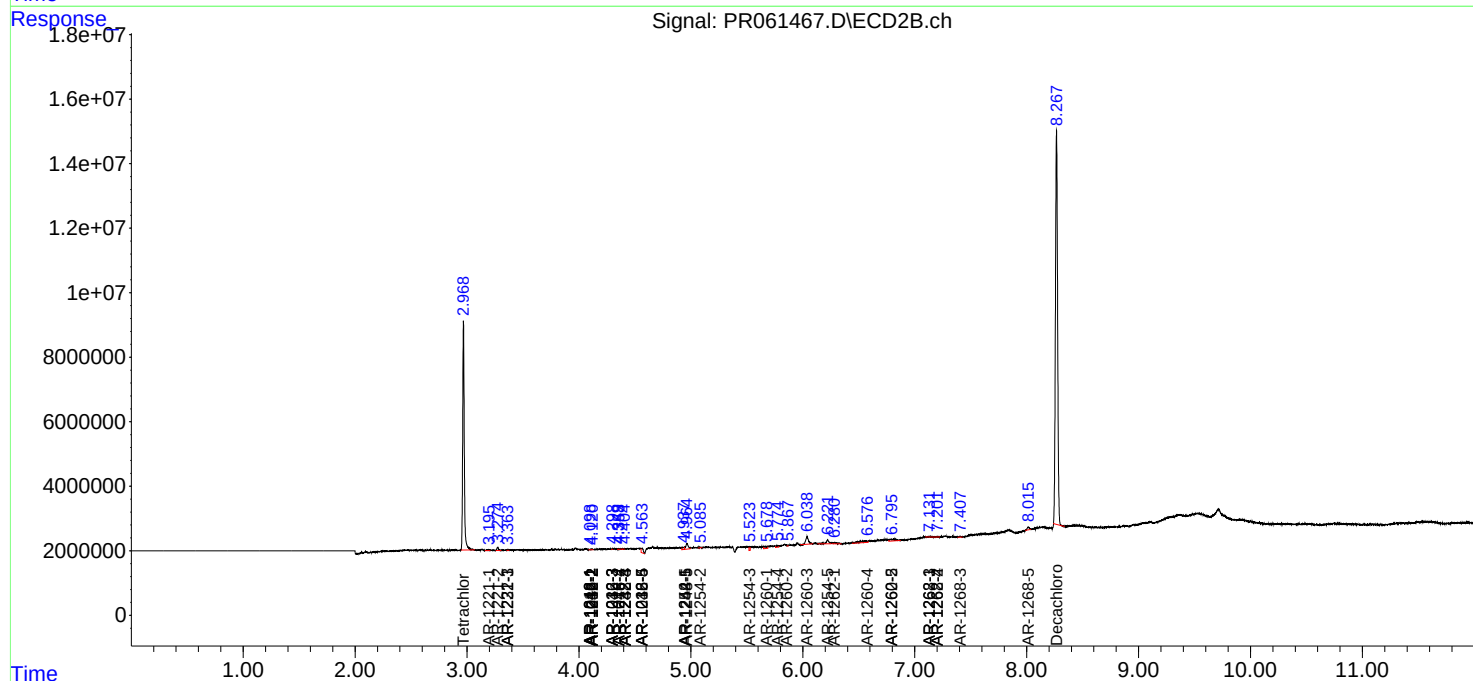
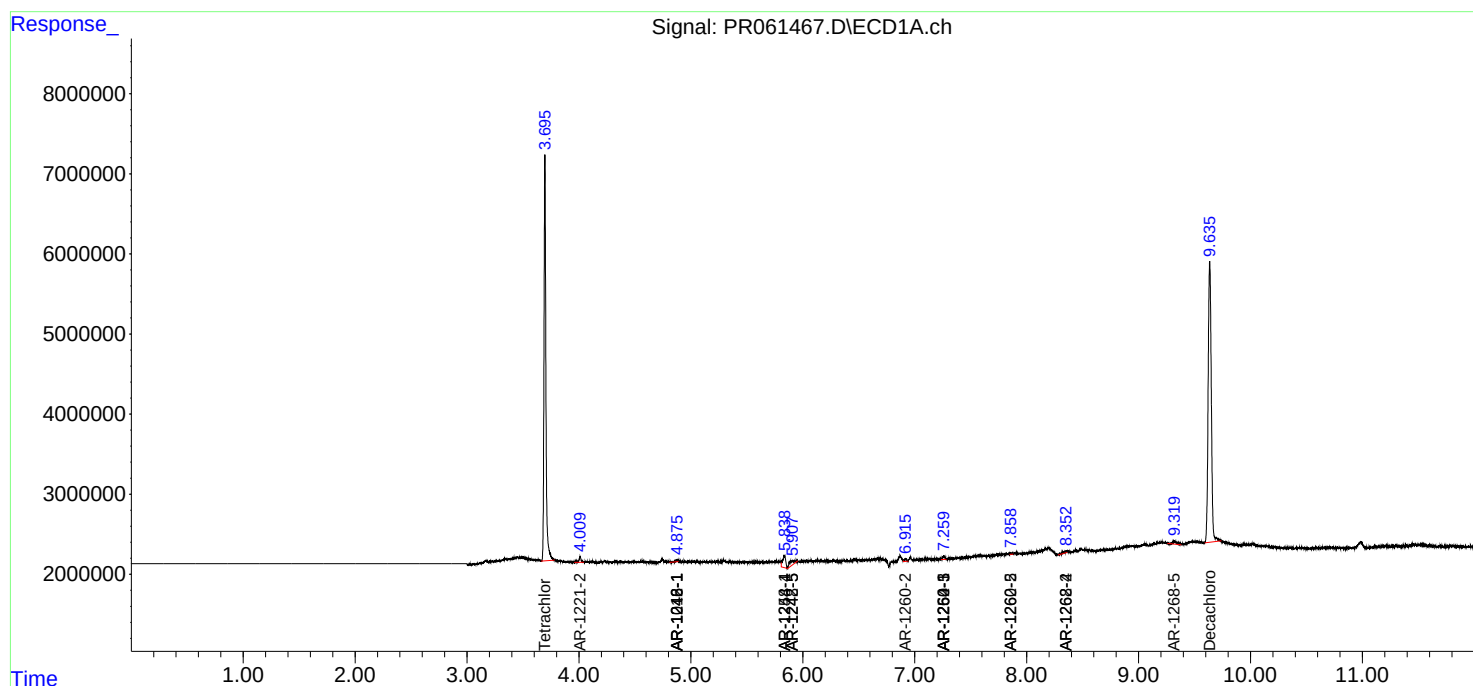
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

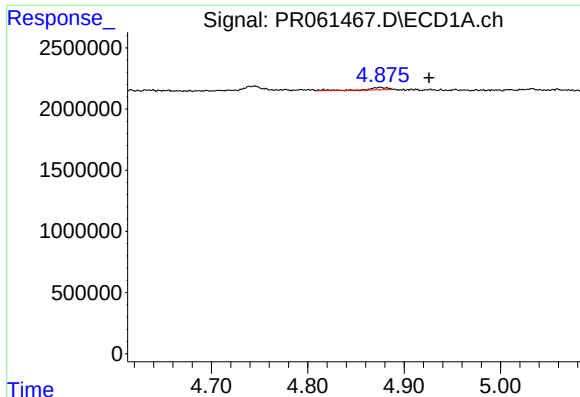
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

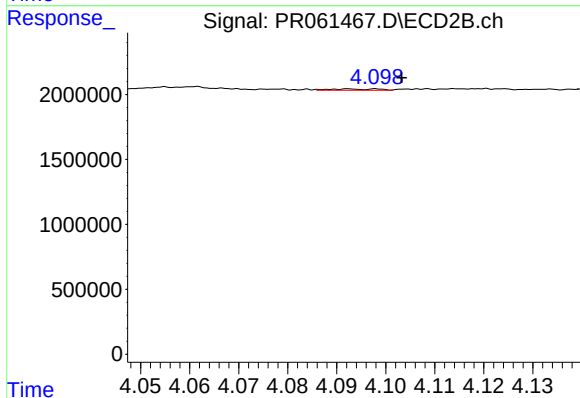




#3 AR-1016-1

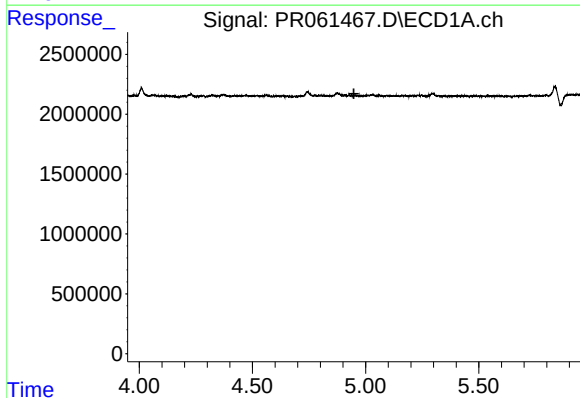
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 273367
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



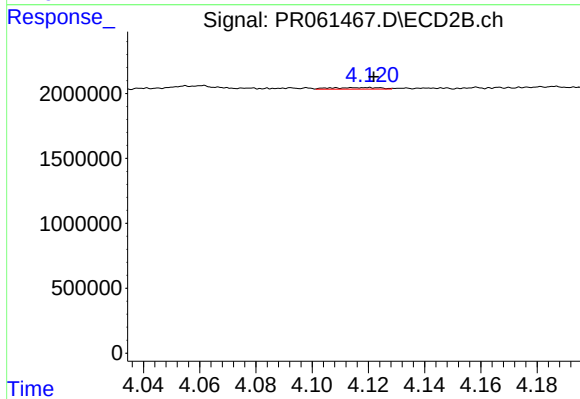
#3 AR-1016-1

R.T.: 4.092 min
Delta R.T.: -0.011 min
Response: 67840
Conc: 0.65 ng/ml



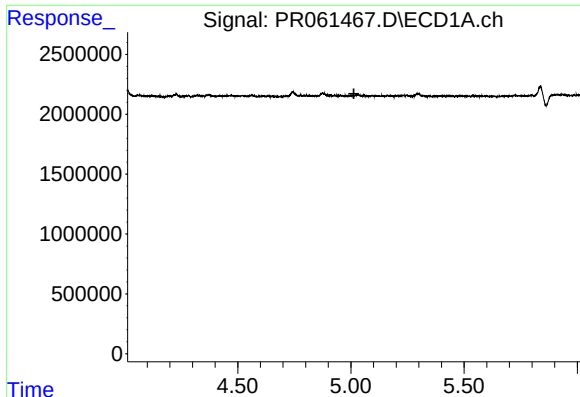
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

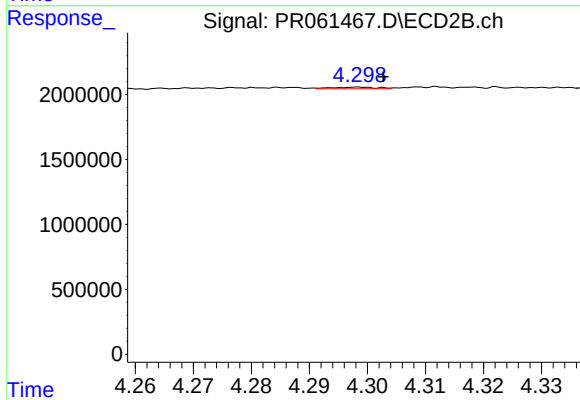
R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 137552
Conc: 0.93 ng/ml



#5 AR-1016-3

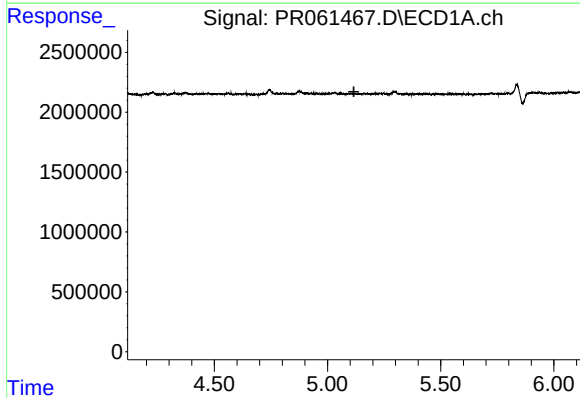
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



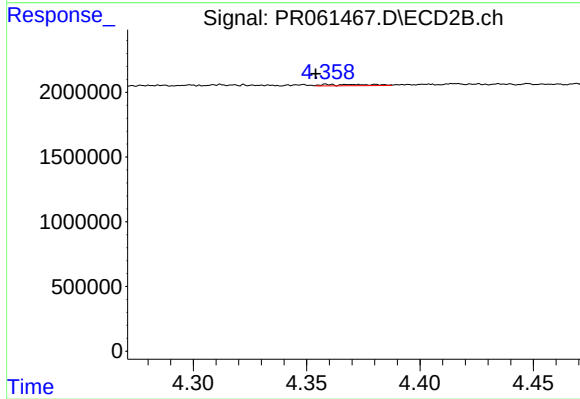
#5 AR-1016-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 64972
Conc: 0.82 ng/ml



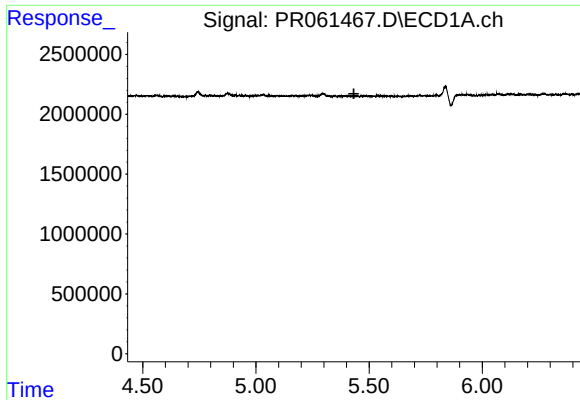
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

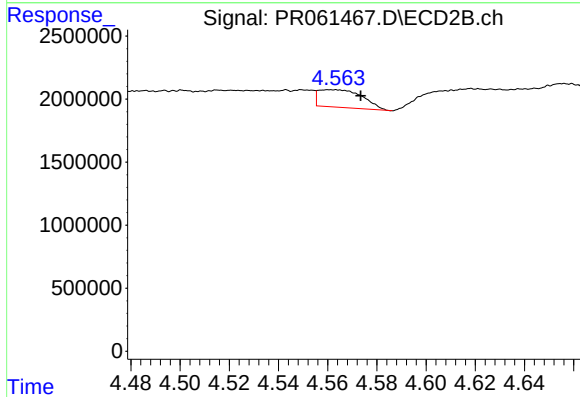
R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 145759
Conc: 2.40 ng/ml



#7 AR-1016-5

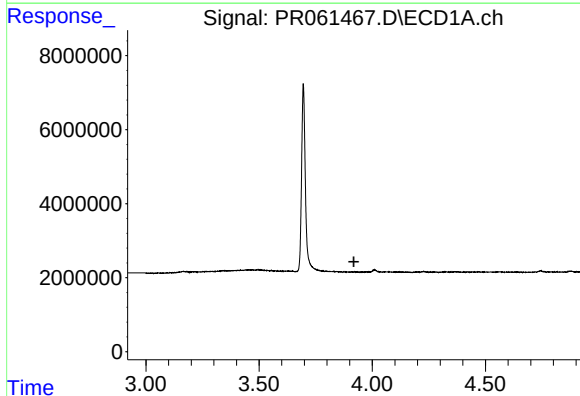
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



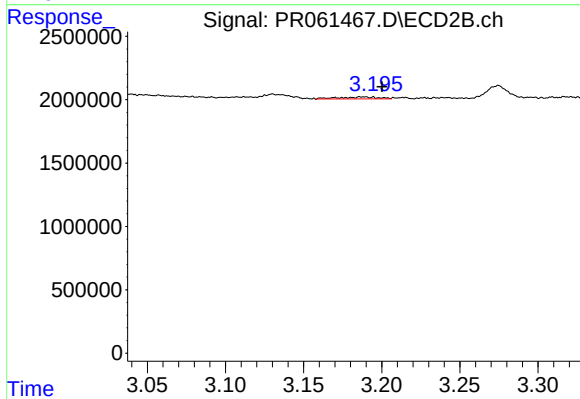
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.012 min
Response: 1747307
Conc: 21.10 ng/ml



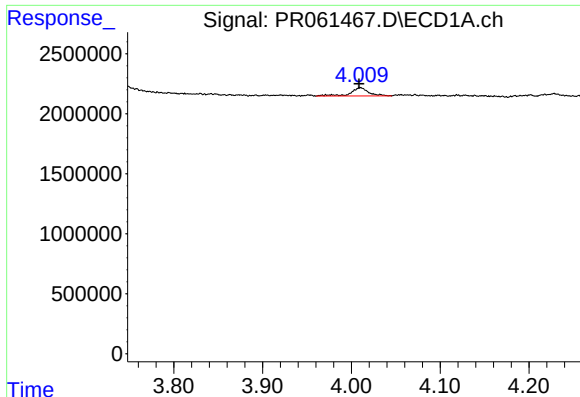
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

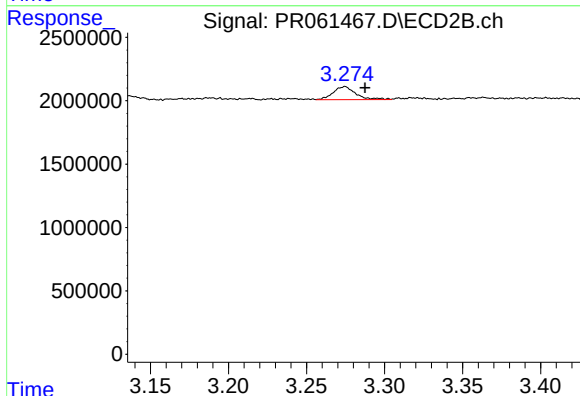
R.T.: 3.188 min
Delta R.T.: -0.013 min
Response: 285481
Conc: 7.35 ng/ml



#9 AR-1221-2

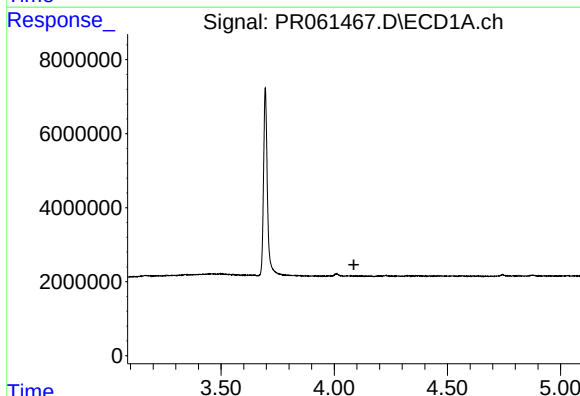
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 949885
Conc: 40.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



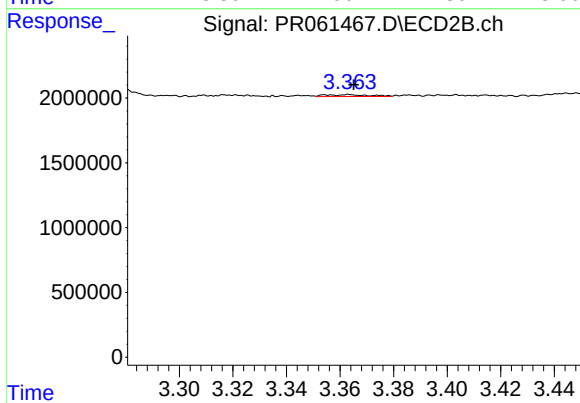
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.013 min
Response: 1041003
Conc: 37.95 ng/ml



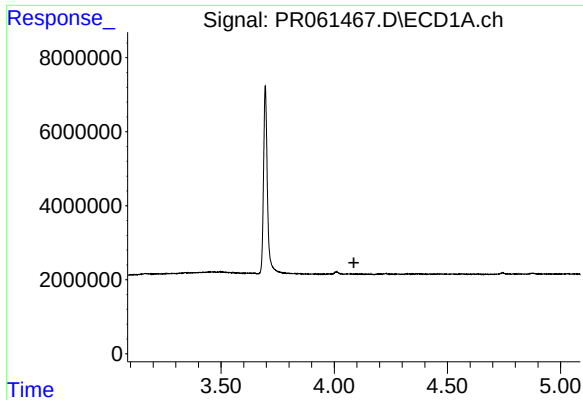
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

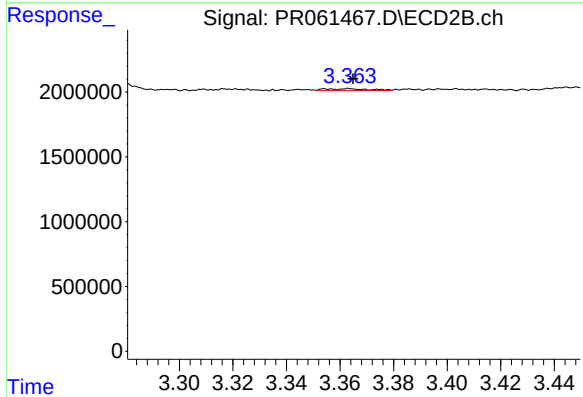
R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 165077
Conc: 1.85 ng/ml



#11 AR-1232-1

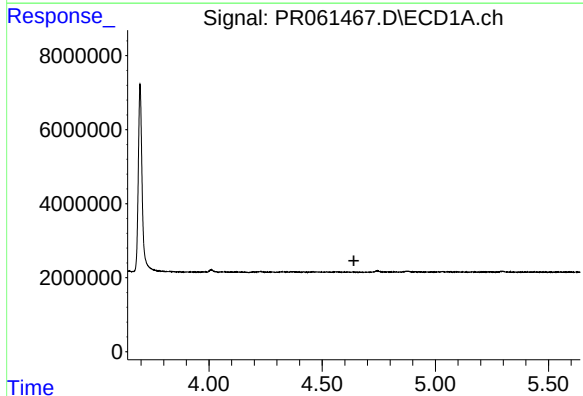
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



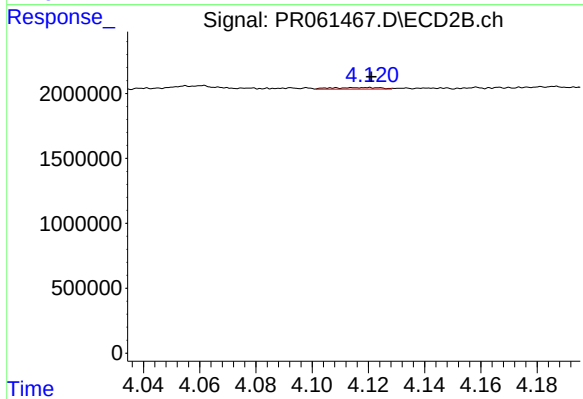
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 165077
Conc: 2.30 ng/ml



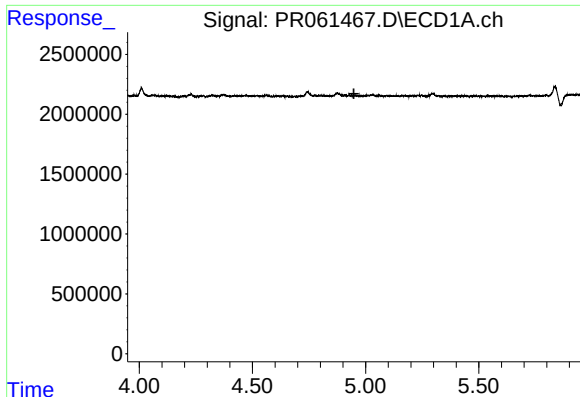
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

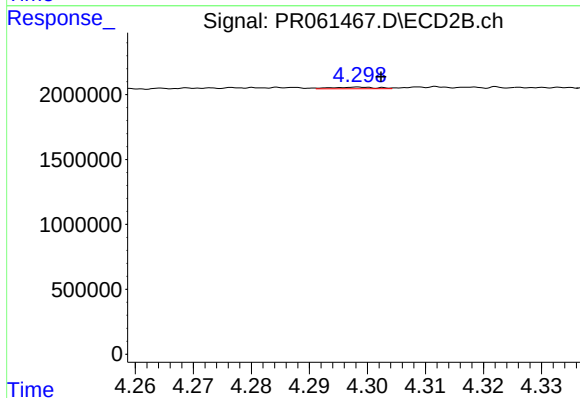
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 137552
Conc: 2.07 ng/ml



#13 AR-1232-3

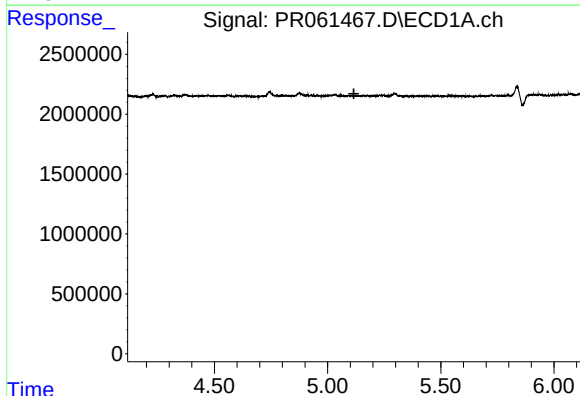
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



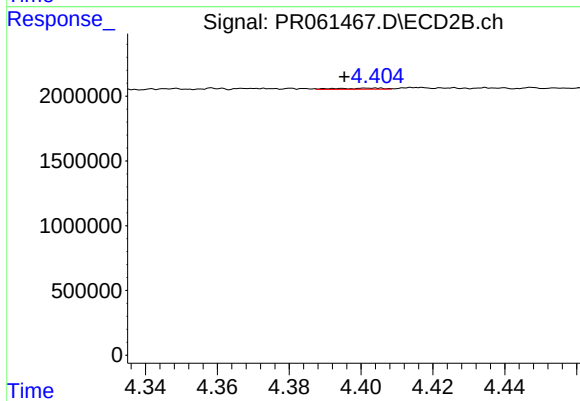
#13 AR-1232-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 64972
Conc: 1.82 ng/ml



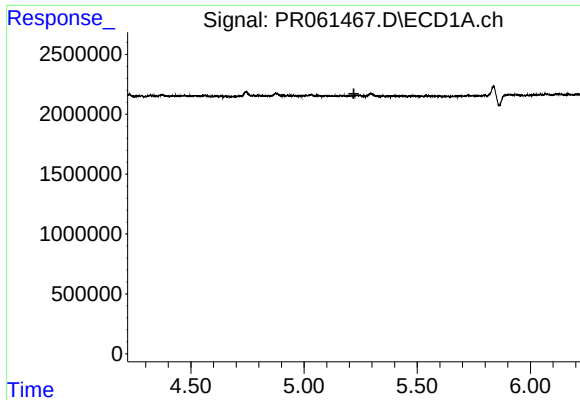
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

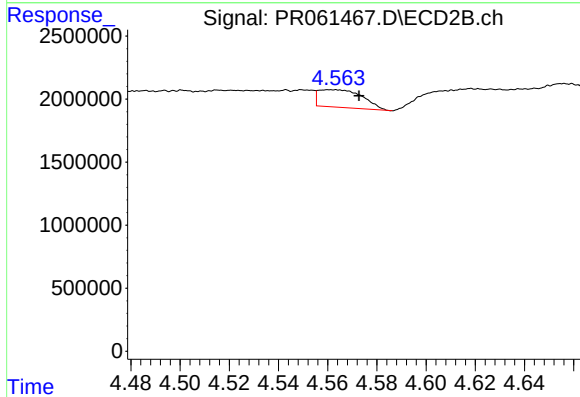
R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 79160
Conc: 2.61 ng/ml



#15 AR-1232-5

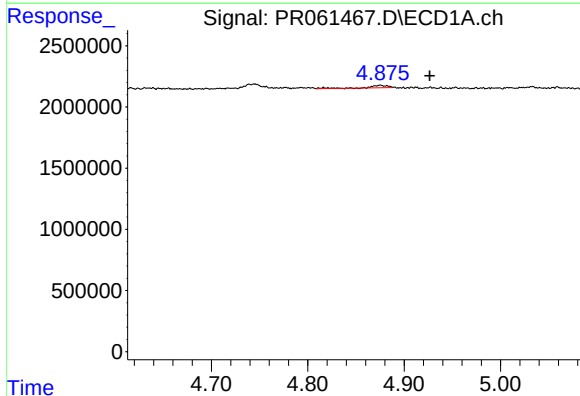
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



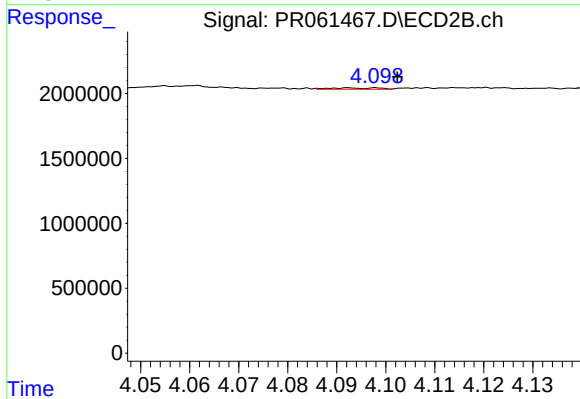
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 1747307
Conc: 48.92 ng/ml



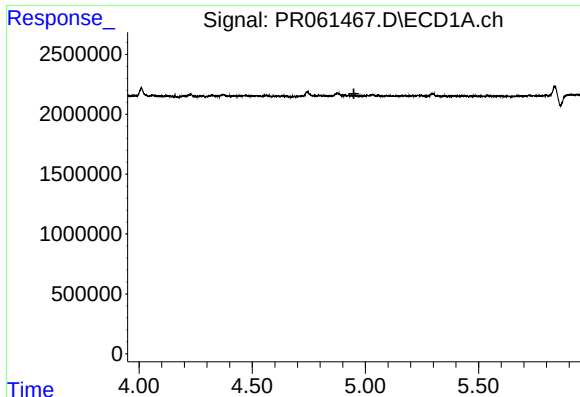
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 273367
Conc: 3.87 ng/ml



#16 AR-1242-1

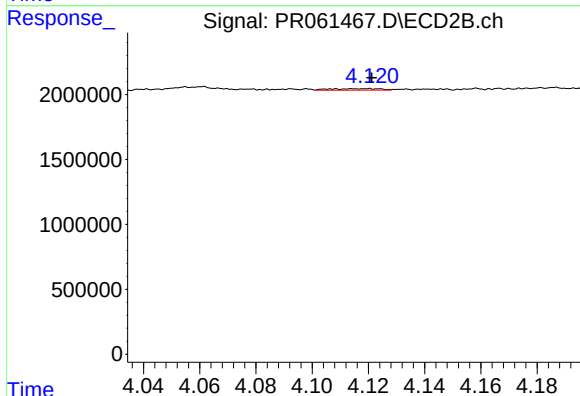
R.T.: 4.092 min
Delta R.T.: -0.010 min
Response: 67840
Conc: 0.77 ng/ml



#17 AR-1242-2

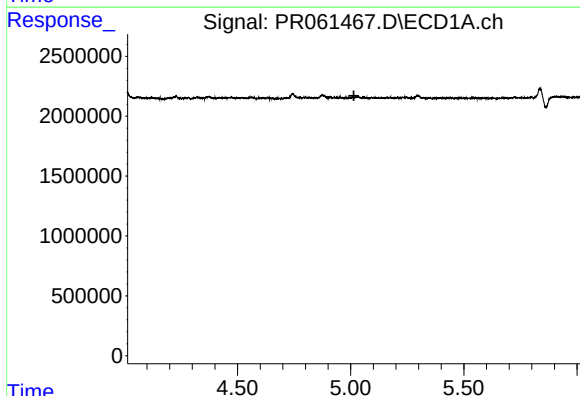
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



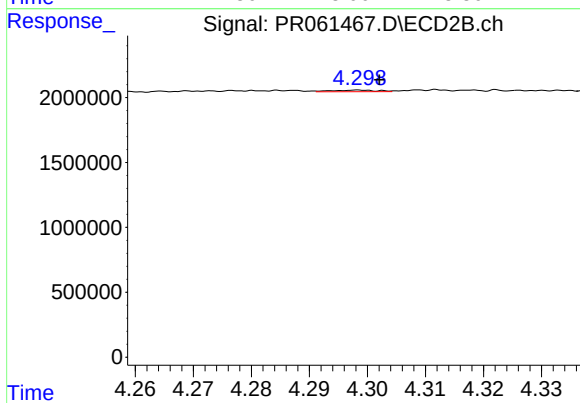
#17 AR-1242-2

R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 137552
Conc: 1.09 ng/ml



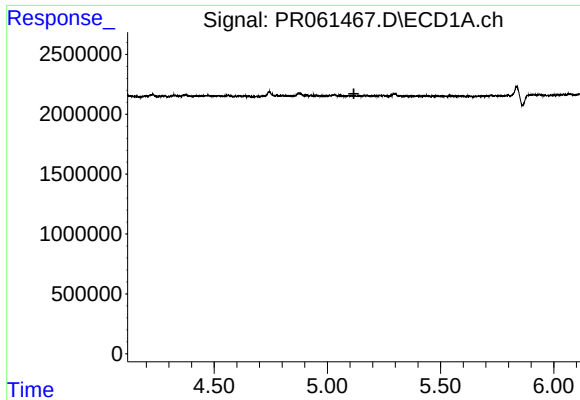
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

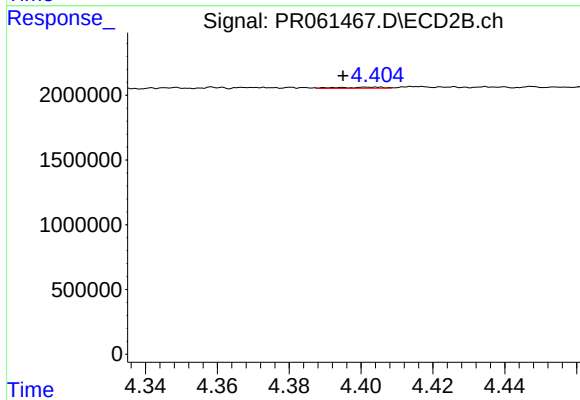
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 64972
Conc: 0.95 ng/ml



#19 AR-1242-4

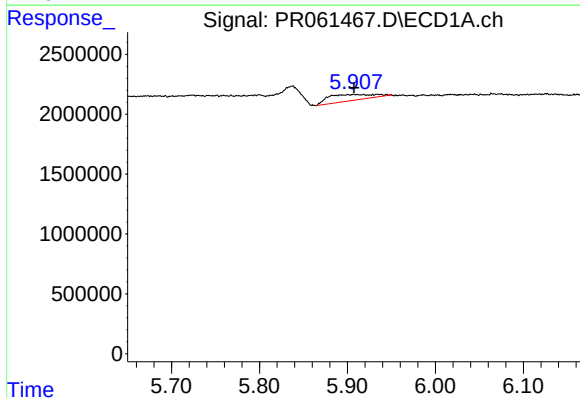
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



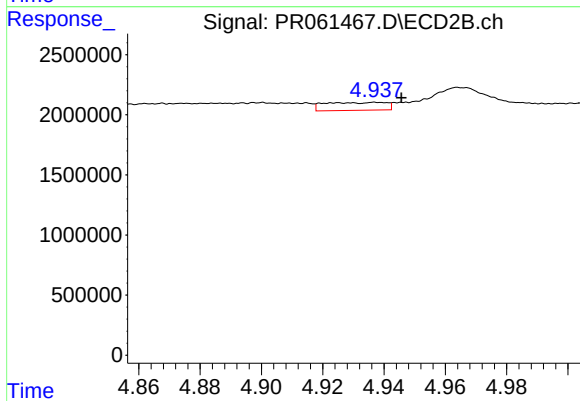
#19 AR-1242-4

R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 79160
Conc: 1.22 ng/ml



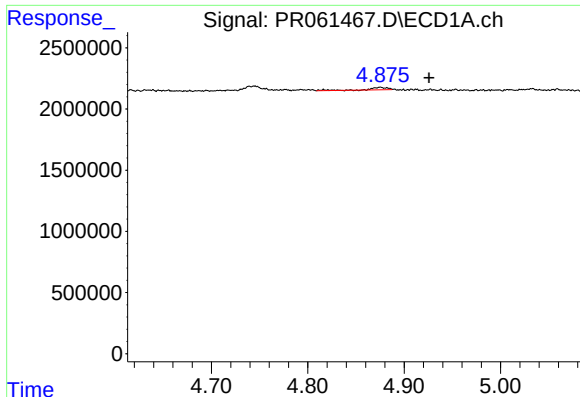
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 1860511
Conc: 36.06 ng/ml



#20 AR-1242-5

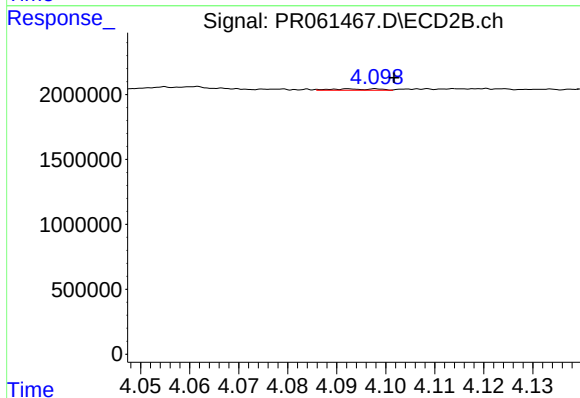
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 921431
Conc: 10.91 ng/ml



#21 AR-1248-1

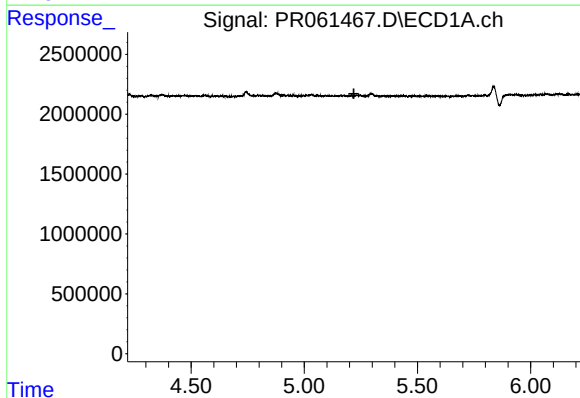
R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 273367
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



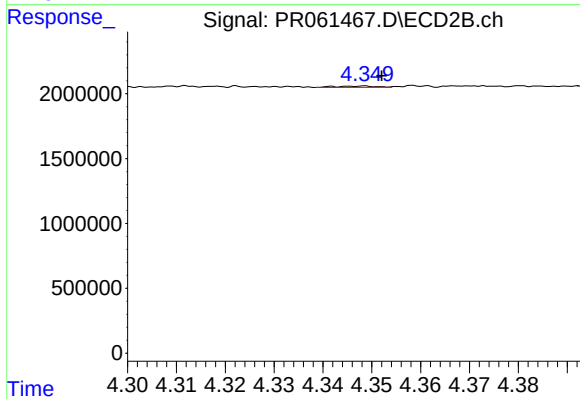
#21 AR-1248-1

R.T.: 4.092 min
Delta R.T.: -0.009 min
Response: 67840
Conc: 0.99 ng/ml



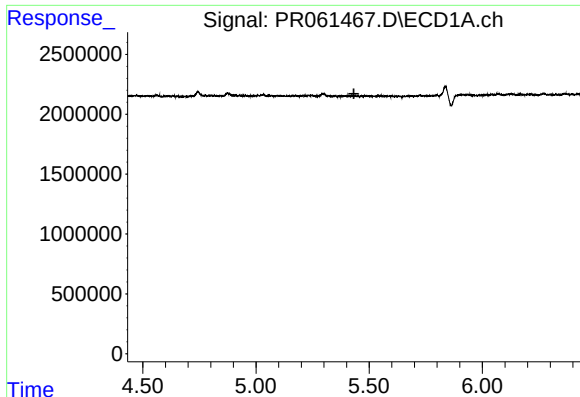
#22 AR-1248-2

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



#22 AR-1248-2

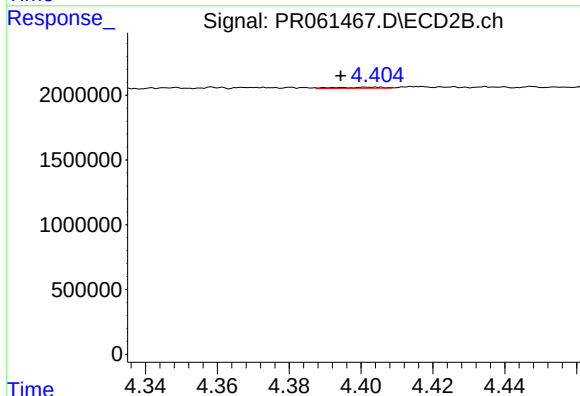
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 58096
Conc: 0.60 ng/ml



#23 AR-1248-3

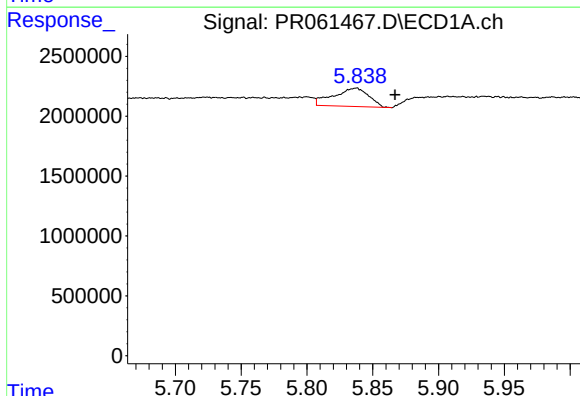
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



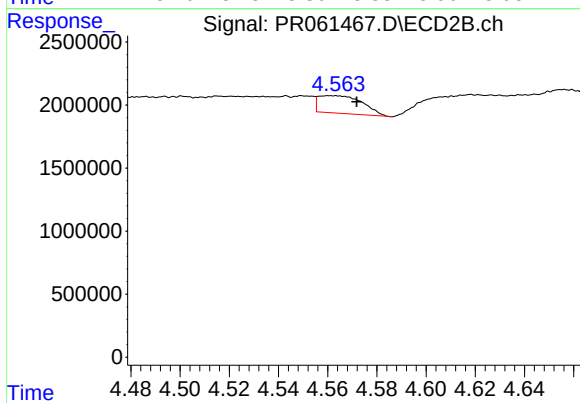
#23 AR-1248-3

R.T.: 4.404 min
Delta R.T.: 0.009 min
Response: 79160
Conc: 0.80 ng/ml



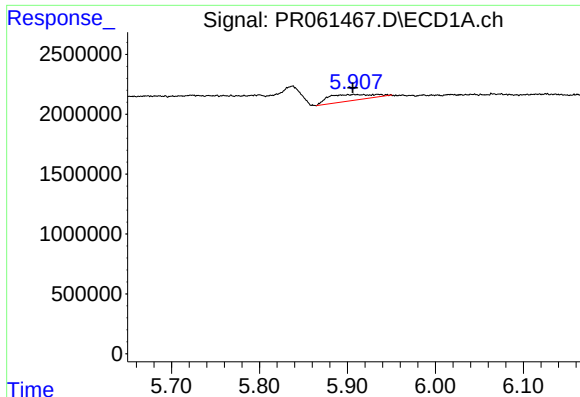
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.030 min
Response: 2853150
Conc: 30.72 ng/ml



#24 AR-1248-4

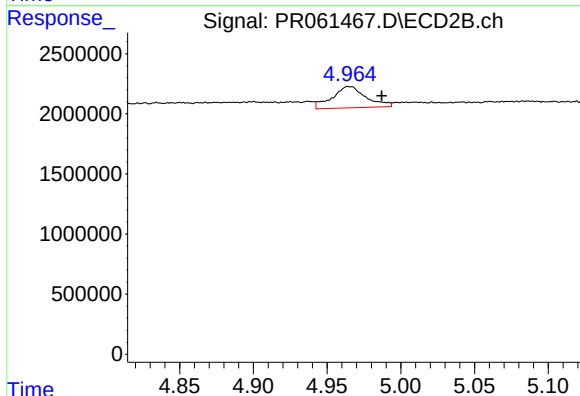
R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 1747307
Conc: 14.45 ng/ml



#25 AR-1248-5

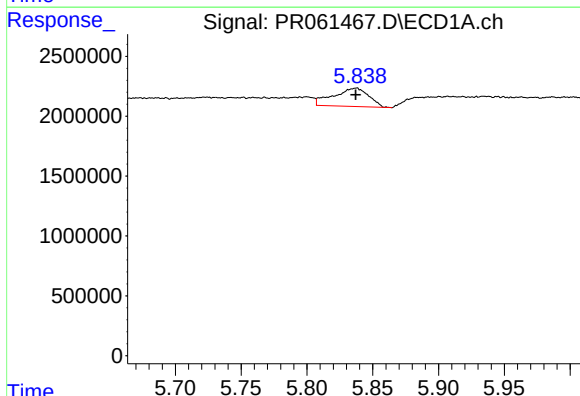
R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 1860511
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



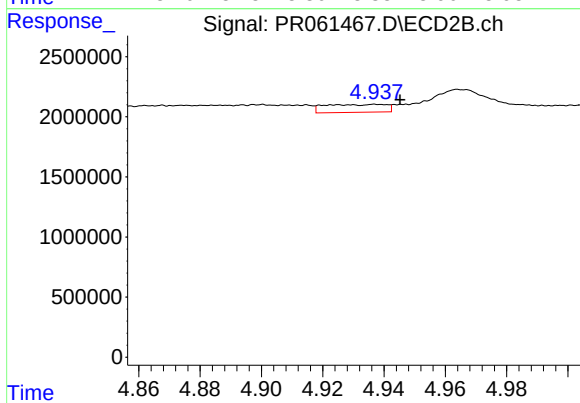
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: -0.022 min
Response: 2844315
Conc: 23.60 ng/ml



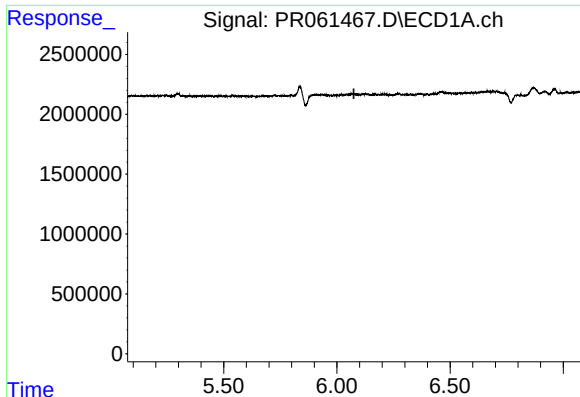
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 2853150
Conc: 29.46 ng/ml



#26 AR-1254-1

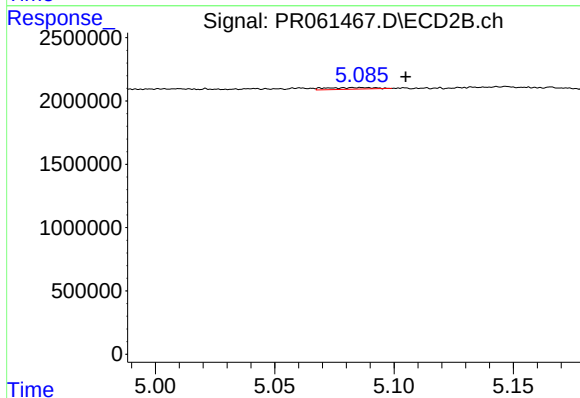
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 921431
Conc: 5.00 ng/ml



#27 AR-1254-2

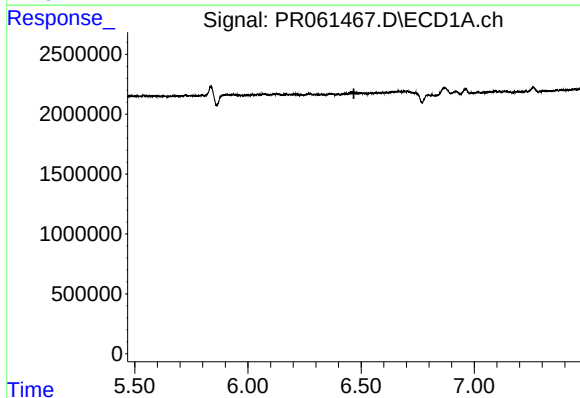
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



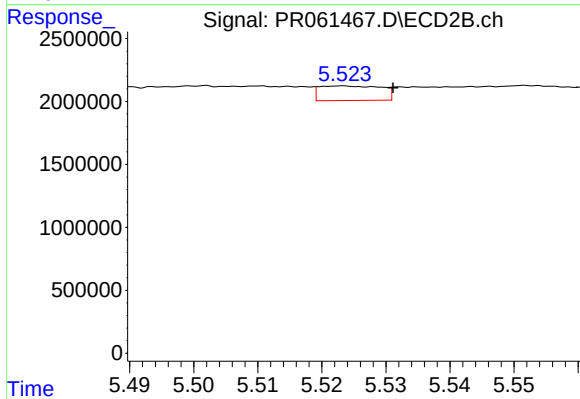
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.018 min
Response: 178199
Conc: 1.13 ng/ml



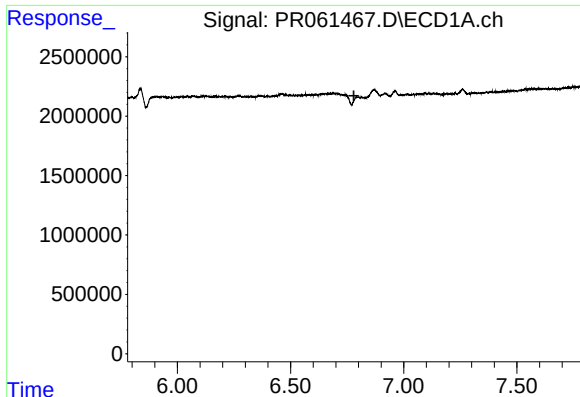
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

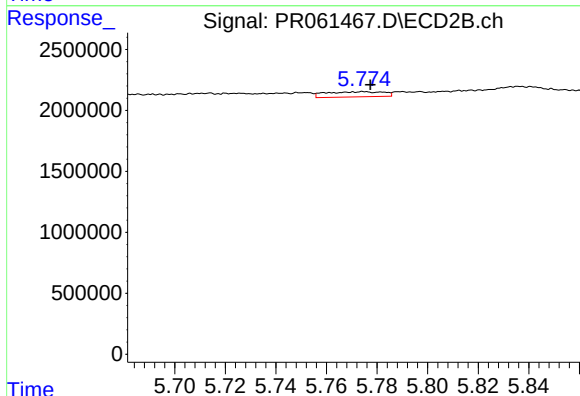
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 779819
Conc: 2.93 ng/ml



#29 AR-1254-4

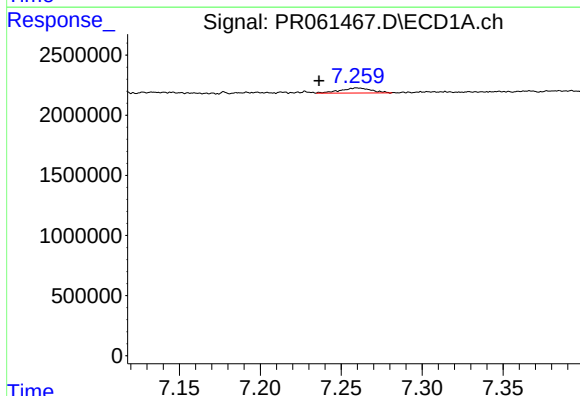
R.T.: 6.801 min
Delta R.T.: 0.022 min
Response: -220024
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



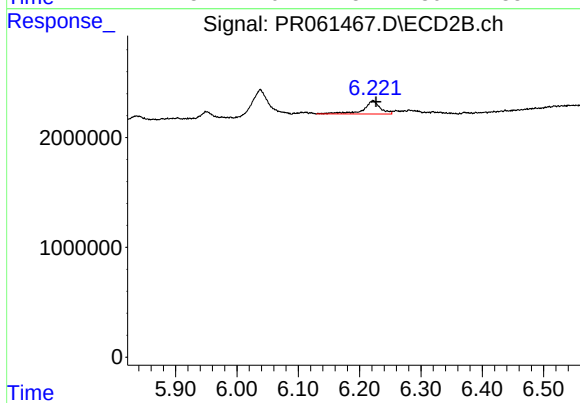
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 668466
Conc: 3.98 ng/ml



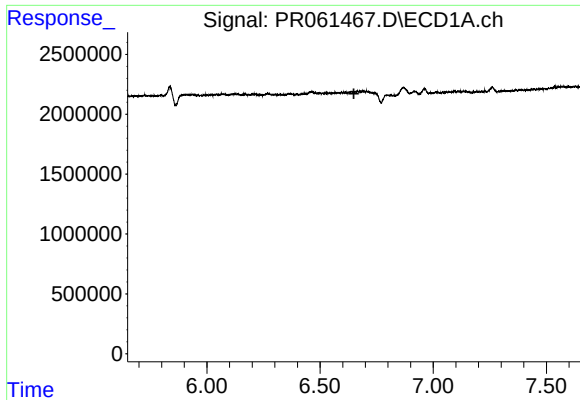
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: 0.024 min
Response: 552243
Conc: 5.16 ng/ml



#30 AR-1254-5

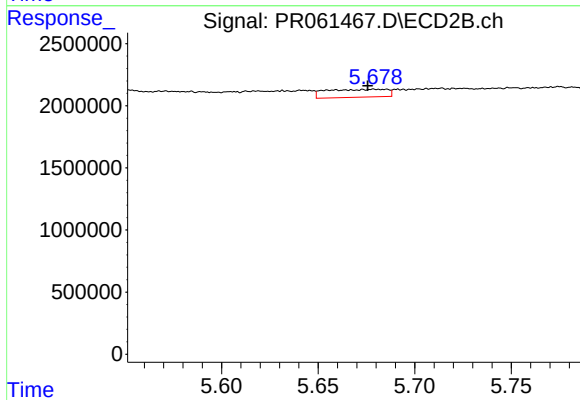
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 2275866
Conc: 9.24 ng/ml



#31 AR-1260-1

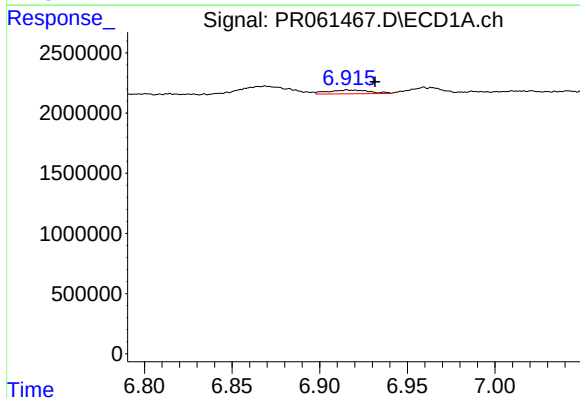
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



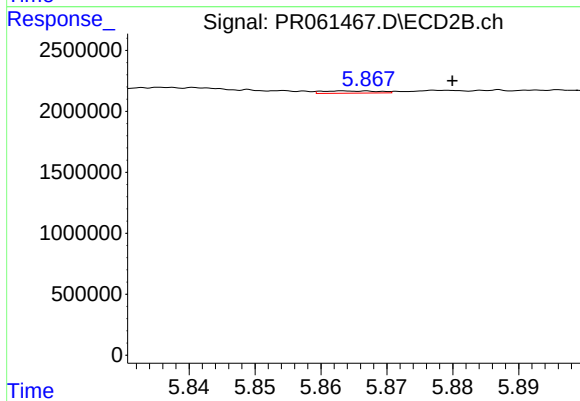
#31 AR-1260-1

R.T.: 5.679 min
Delta R.T.: 0.004 min
Response: 1393797
Conc: 8.17 ng/ml



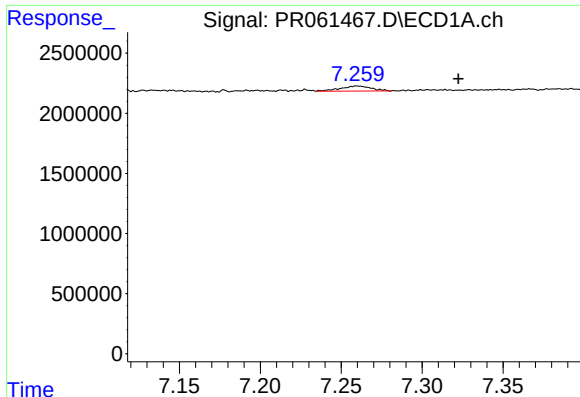
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 513657
Conc: 4.36 ng/ml



#32 AR-1260-2

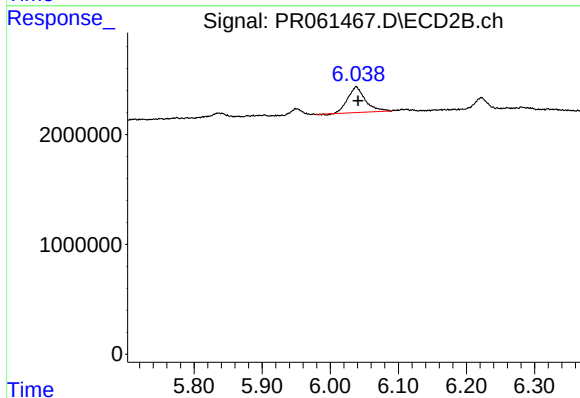
R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 107291
Conc: 0.51 ng/ml



#33 AR-1260-3

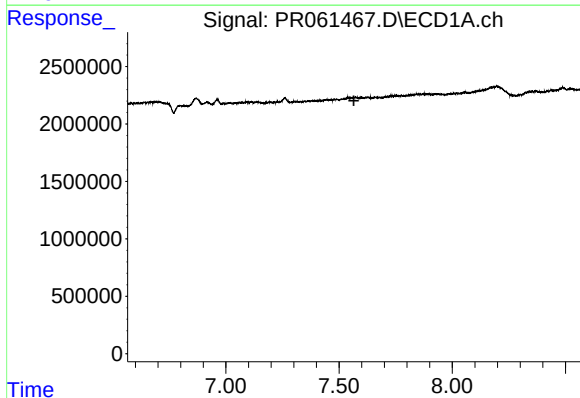
R.T.: 7.260 min
Delta R.T.: -0.062 min
Response: 552243
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



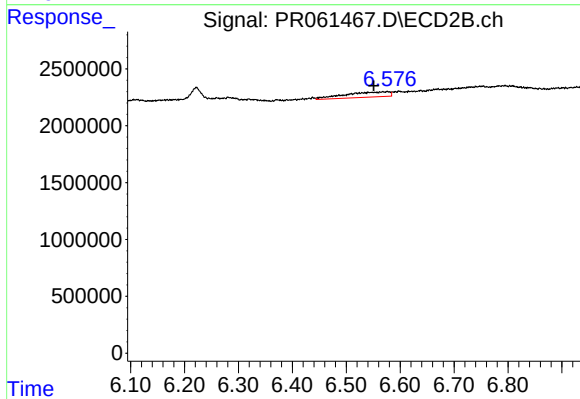
#33 AR-1260-3

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 4196975
Conc: 20.21 ng/ml



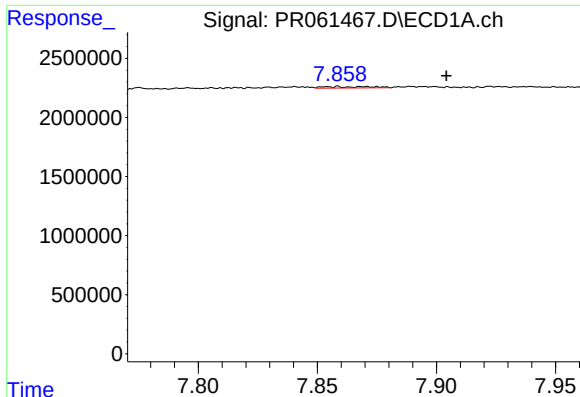
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

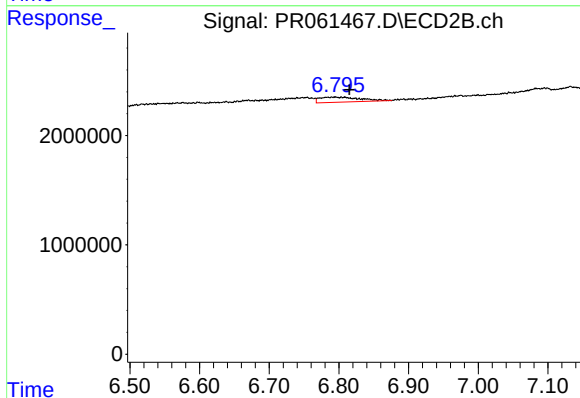
R.T.: 6.576 min
Delta R.T.: 0.025 min
Response: 2603940
Conc: 15.40 ng/ml



#35 AR-1260-5

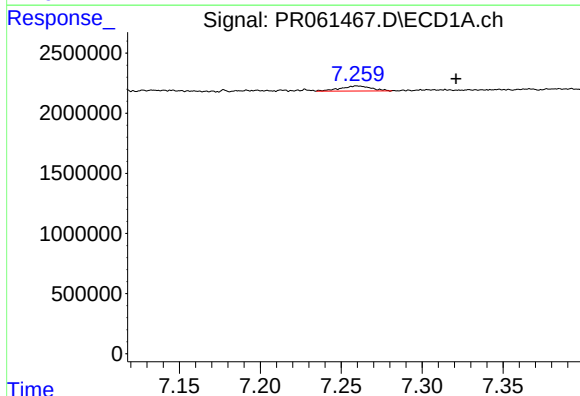
R.T.: 7.859 min
Delta R.T.: -0.046 min
Response: 160729
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



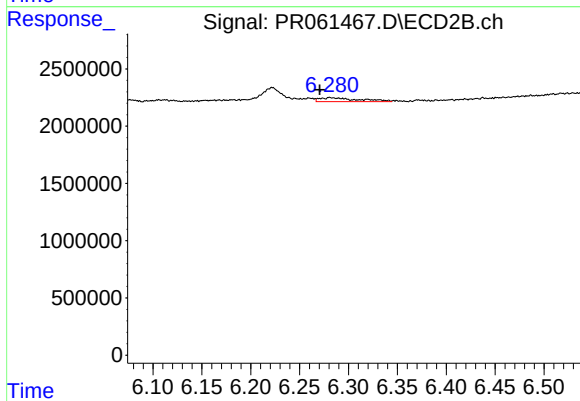
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.022 min
Response: 1887964
Conc: 4.66 ng/ml



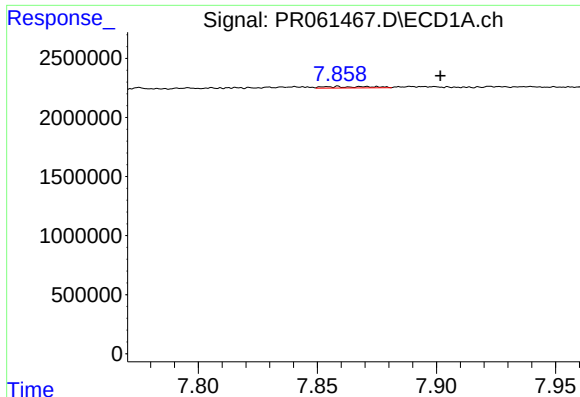
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.061 min
Response: 552243
Conc: 3.97 ng/ml



#36 AR-1262-1

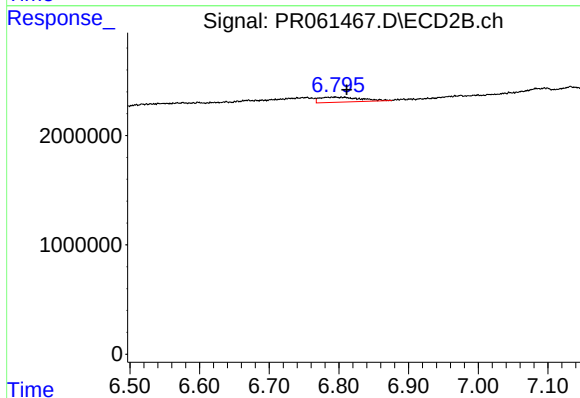
R.T.: 6.281 min
Delta R.T.: 0.010 min
Response: 933602
Conc: 3.53 ng/ml



#37 AR-1262-2

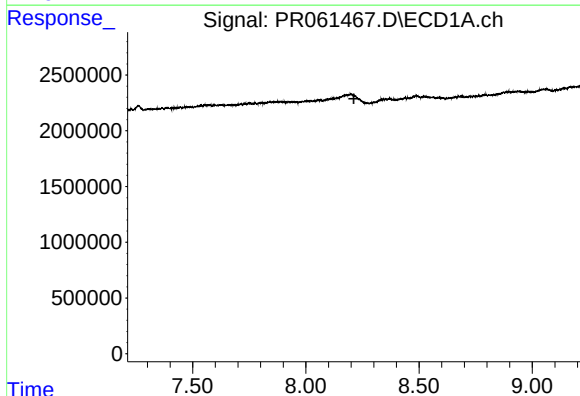
R.T.: 7.859 min
Delta R.T.: -0.043 min
Response: 160729
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



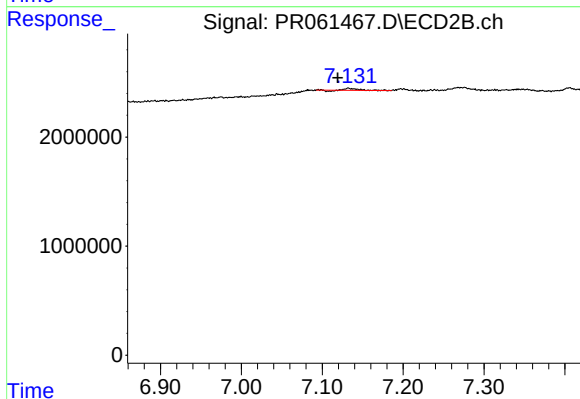
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.017 min
Response: 1887964
Conc: 3.82 ng/ml



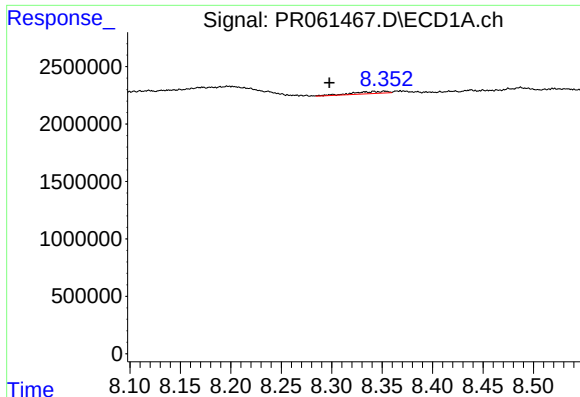
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

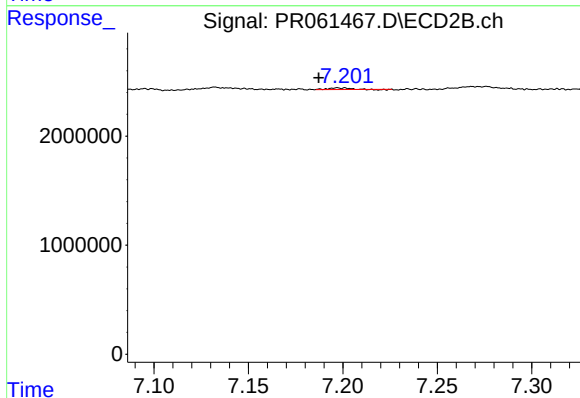
R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 154832
Conc: 0.89 ng/ml



#39 AR-1262-4

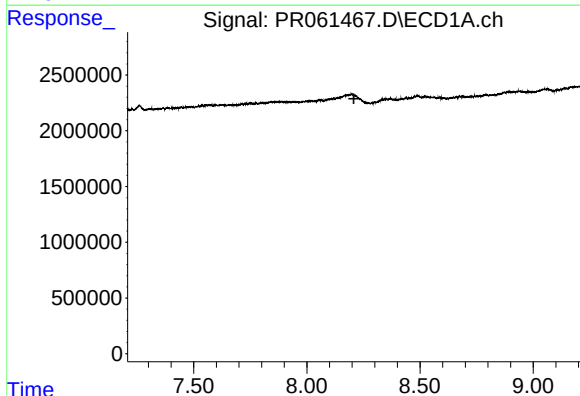
R.T.: 8.352 min
Delta R.T.: 0.055 min
Response: 453188
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



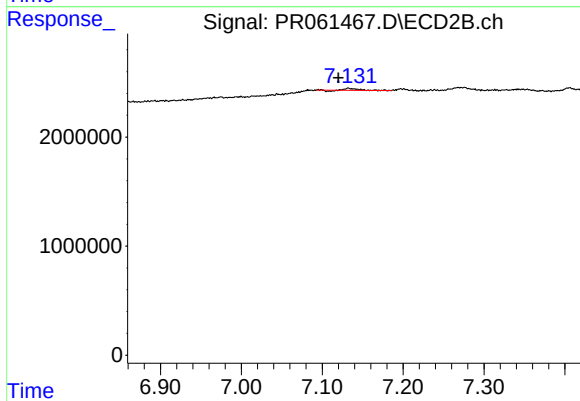
#39 AR-1262-4

R.T.: 7.198 min
Delta R.T.: 0.011 min
Response: 90472
Conc: 0.25 ng/ml



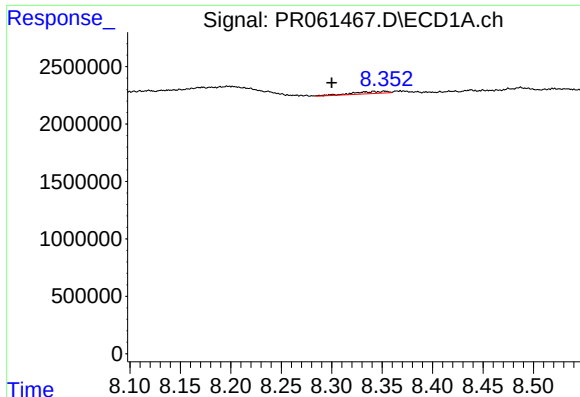
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#41 AR-1268-1

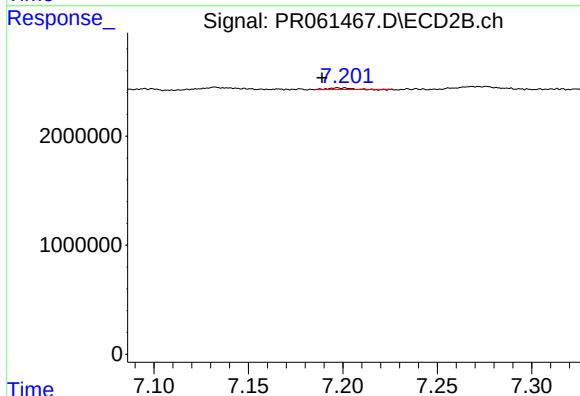
R.T.: 7.133 min
Delta R.T.: 0.013 min
Response: 154832
Conc: 0.37 ng/ml



#42 AR-1268-2

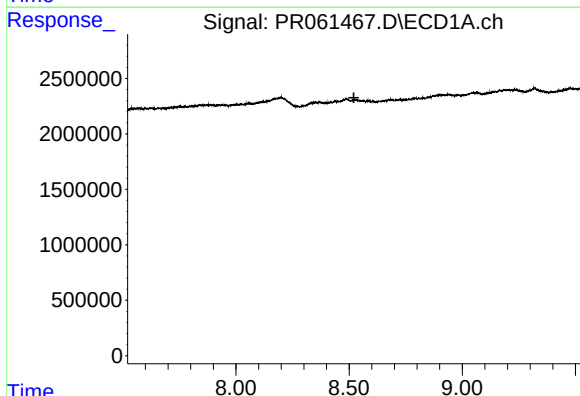
R.T.: 8.352 min
Delta R.T.: 0.052 min
Response: 453188
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



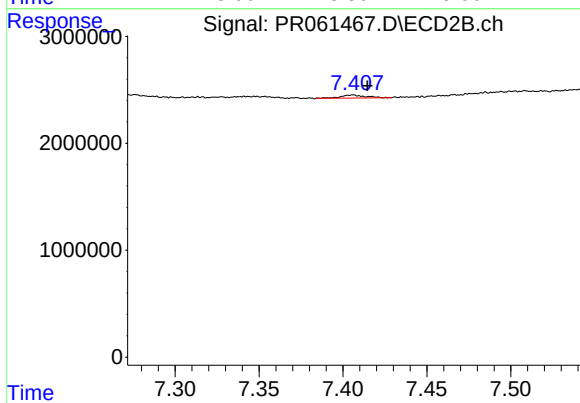
#42 AR-1268-2

R.T.: 7.198 min
Delta R.T.: 0.009 min
Response: 90472
Conc: 0.24 ng/ml



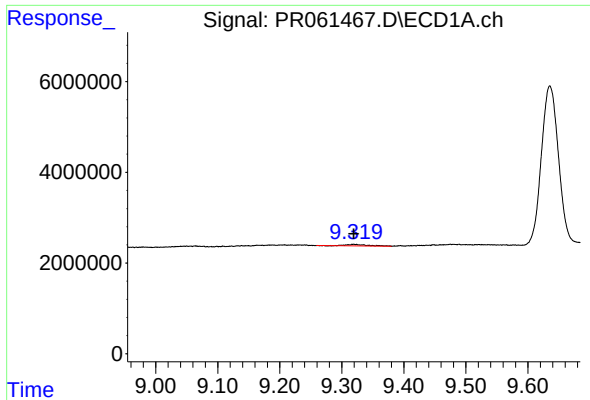
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.521 min
Response: 0
Conc: N.D.



#43 AR-1268-3

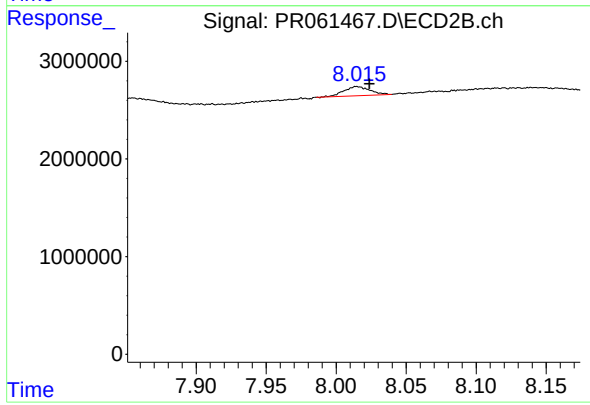
R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 296109
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 874210
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.015 min
Delta R.T.: -0.009 min
Response: 1210044
Conc: 1.12 ng/ml