

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063023\
 Data File : PR062197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 19:27
 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: Jun 30 00:43:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.688	2.960	49641689	64996475	20.233	22.195
2)	SA Decachlor...	9.618	8.241	65153750	158.3E6	47.757	43.946
Target Compounds							
3)	L1 AR-1016-1	4.867f	4.076	1162070	372132	16.012	3.710 #
4)	L1 AR-1016-2	0.000	4.118	0	483775	N.D.	3.513 #
5)	L1 AR-1016-3	5.026	4.293	435954	543090	6.626	7.011
6)	L1 AR-1016-4	0.000	4.355	0	935054	N.D.	15.125 #
7)	L1 AR-1016-5	0.000	4.534	0	941591	N.D.	11.577 #
8)	L2 AR-1221-1	3.897	3.206	883461	156756	29.119	4.107 #
9)	L2 AR-1221-2	4.002	3.264	865103	1128806	40.596	41.114
10)	L2 AR-1221-3	4.046f	3.350	284608	545617	4.224	6.264 #
11)	L3 AR-1232-1	4.046f	3.350	284608	545617	5.100	7.477 #
12)	L3 AR-1232-2	0.000	4.118	0	483775	N.D.	7.433 #
13)	L3 AR-1232-3	0.000	4.293	0	543090	N.D.	14.950 #
14)	L3 AR-1232-4	0.000	4.397	0	454796	N.D.	14.157 #
15)	L3 AR-1232-5	0.000	4.534	0	941591	N.D.	25.793 #
16)	L4 AR-1242-1	4.867f	4.076	1162070	372132	18.709	4.394 #
17)	L4 AR-1242-2	0.000	4.118	0	483775	N.D.	4.161 #
18)	L4 AR-1242-3	5.026	4.293	435954	543090	7.626	8.263
19)	L4 AR-1242-4	0.000	4.397	0	454796	N.D.	7.118 #
20)	L4 AR-1242-5	5.933	4.921	2041151	1399762	46.677	16.971 #
21)	L5 AR-1248-1	4.867f	4.076	1162070	372132	25.251	5.695 #
22)	L5 AR-1248-2	0.000	4.355	0	935054	N.D.	10.111 #
23)	L5 AR-1248-3	0.000	4.397	0	454796	N.D.	4.792 #
24)	L5 AR-1248-4	0.000	4.534	0	941591	N.D.	8.250 #
25)	L5 AR-1248-5	5.933	4.982	2041151	901944	27.429	7.907 #
26)	L6 AR-1254-1	0.000	4.921	0	1399762	N.D.	8.004 #
27)	L6 AR-1254-2	0.000	5.076	0	1523428	N.D.	9.991 #
28)	L6 AR-1254-3	6.448	5.511	1058828	924241	8.579	3.645 #
29)	L6 AR-1254-4	6.796	5.769	349406	1154280	4.009	7.010 #
30)	L6 AR-1254-5	0.000	6.202	0	819563	N.D.	3.307 #
31)	L7 AR-1260-1	0.000	5.669	0	700537	N.D.	4.098 #
32)	L7 AR-1260-2	6.907	5.867	430974	626564	4.115	3.008 #
33)	L7 AR-1260-3	0.000	6.029	0	357773	N.D.	1.750 #
35)	L7 AR-1260-5	0.000	6.797	0	487073	N.D.	1.173 #
36)	L8 AR-1262-1	0.000	6.293f	0	542105	N.D.	2.178 #
37)	L8 AR-1262-2	0.000	6.797	0	487073	N.D.	1.041 #
38)	L8 AR-1262-3	0.000	7.103	0	2640065	N.D.	14.055 #
39)	L8 AR-1262-4	0.000	7.179	0	599809	N.D.	1.687 #
41)	L9 AR-1268-1	0.000	7.103	0	2640065	N.D.	6.032 #
42)	L9 AR-1268-2	0.000	7.179	0	599809	N.D.	1.486 #
43)	L9 AR-1268-3	0.000	7.383	0	1093445	N.D.	3.119 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	9.308	7.994	748951	1072126	1.898	0.945 #

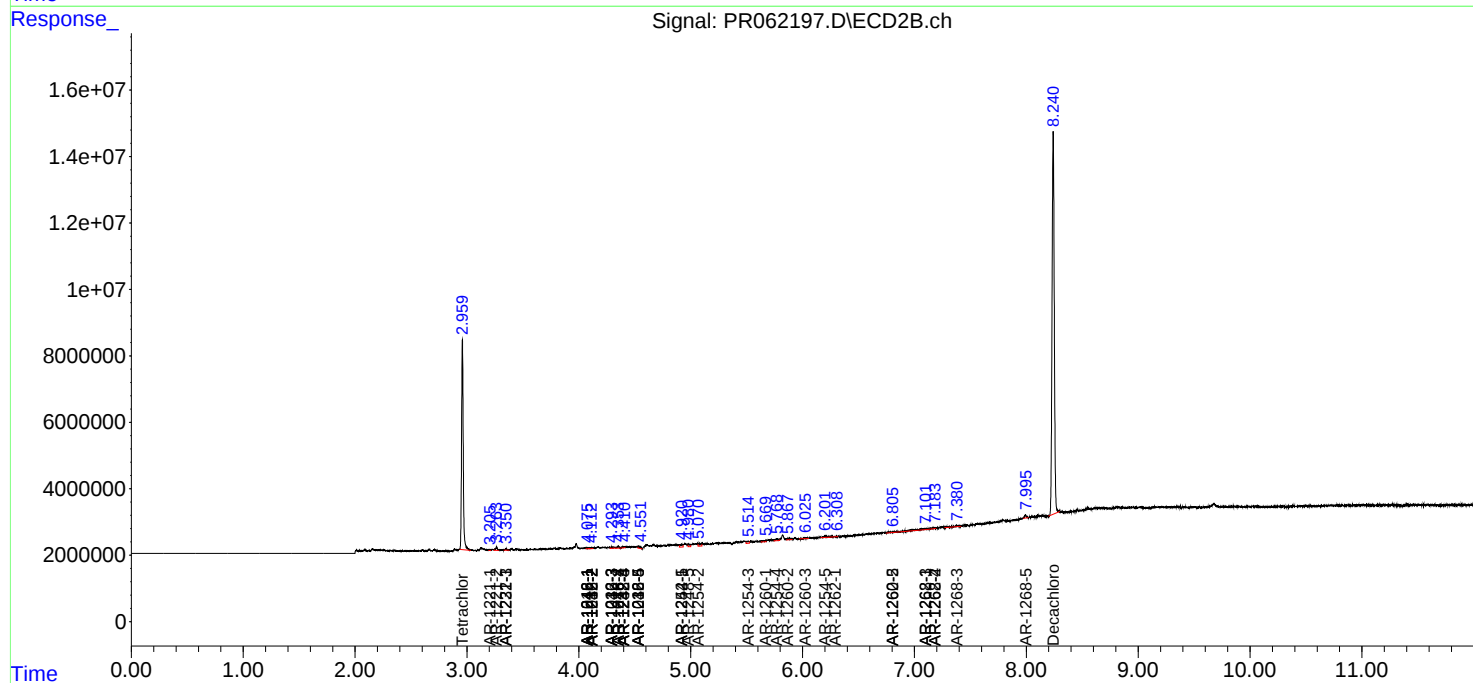
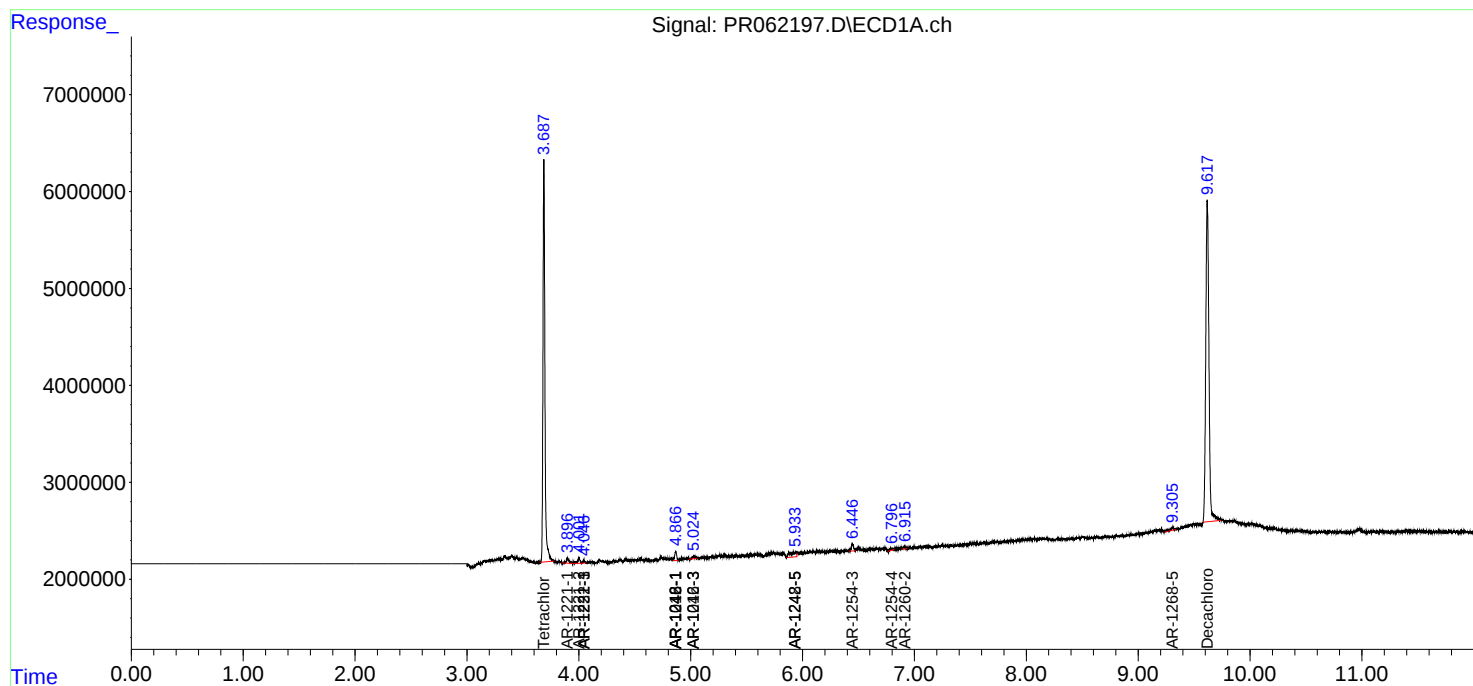
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

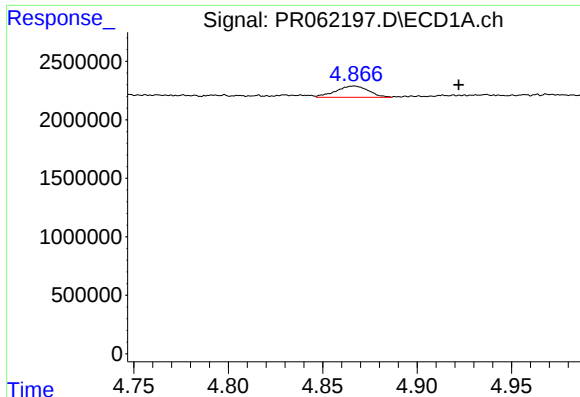
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063023\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

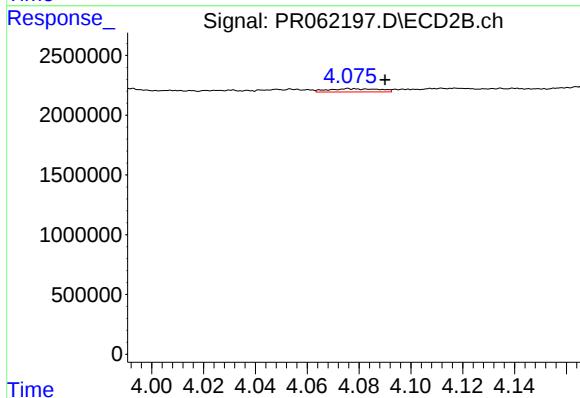




#3 AR-1016-1

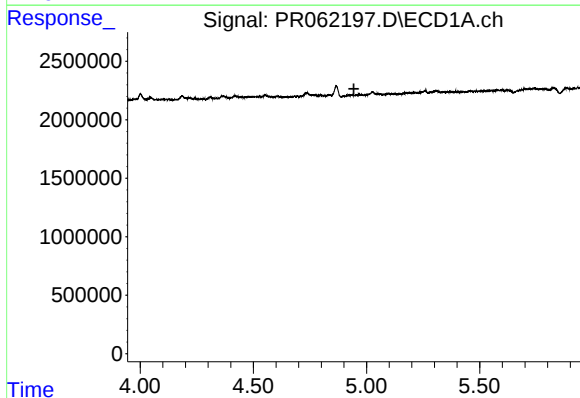
R.T.: 4.867 min
Delta R.T.: -0.055 min
Response: 1162070
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



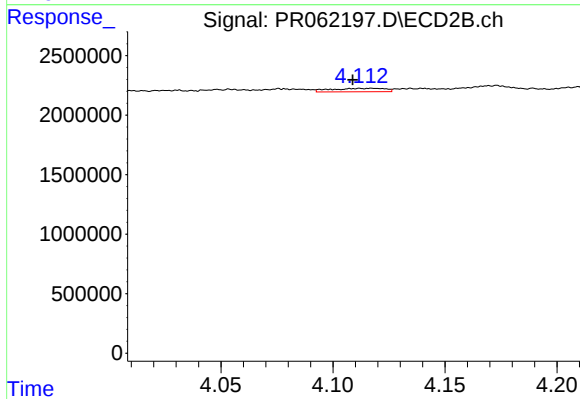
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.014 min
Response: 372132
Conc: 3.71 ng/ml



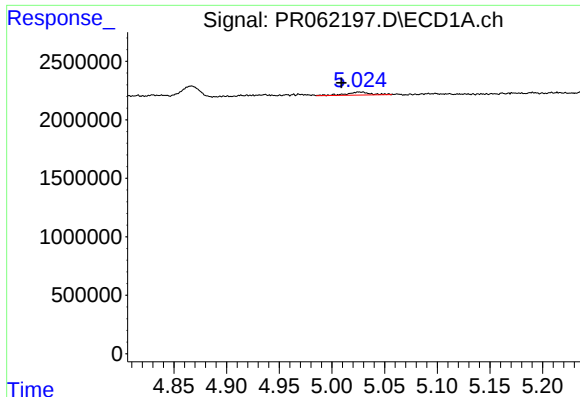
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

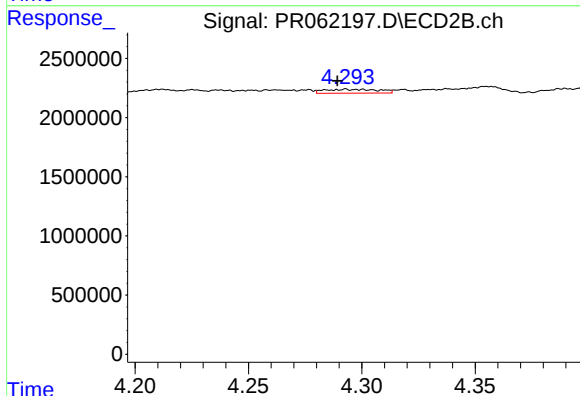
R.T.: 4.118 min
Delta R.T.: 0.009 min
Response: 483775
Conc: 3.51 ng/ml



#5 AR-1016-3

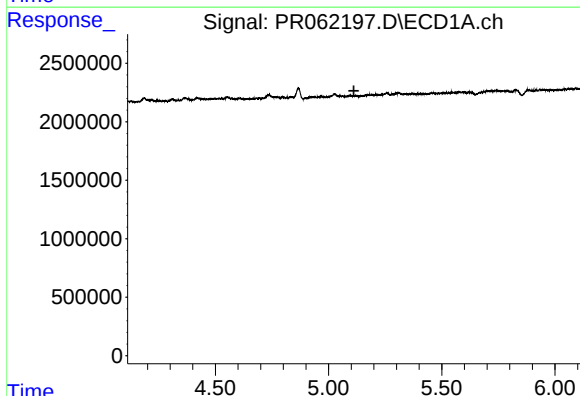
R.T.: 5.026 min
Delta R.T.: 0.017 min
Response: 435954
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



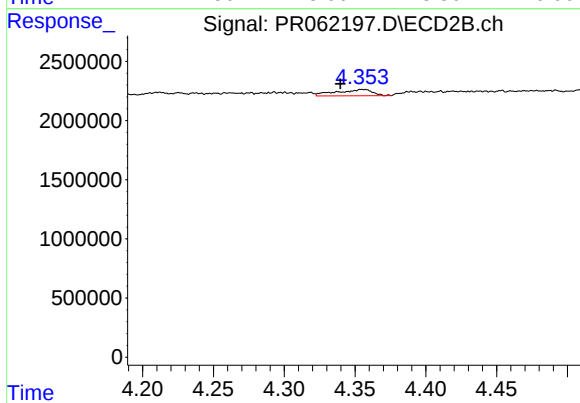
#5 AR-1016-3

R.T.: 4.293 min
Delta R.T.: 0.004 min
Response: 543090
Conc: 7.01 ng/ml



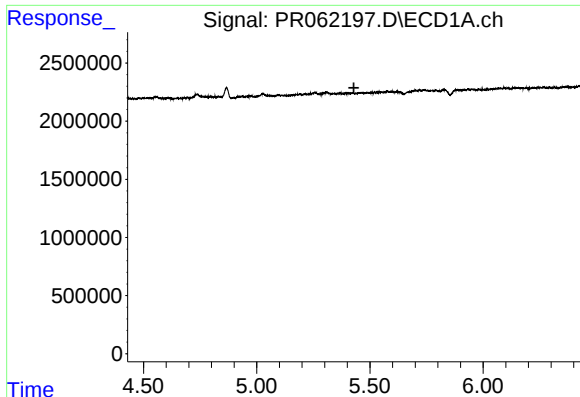
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

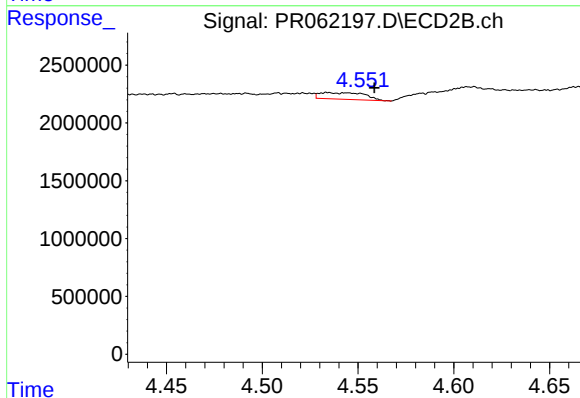
R.T.: 4.355 min
Delta R.T.: 0.016 min
Response: 935054
Conc: 15.12 ng/ml



#7 AR-1016-5

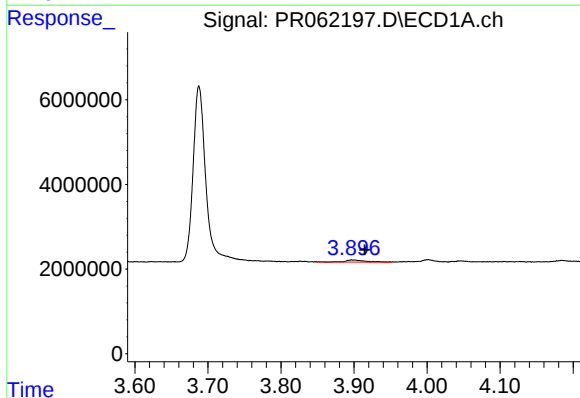
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



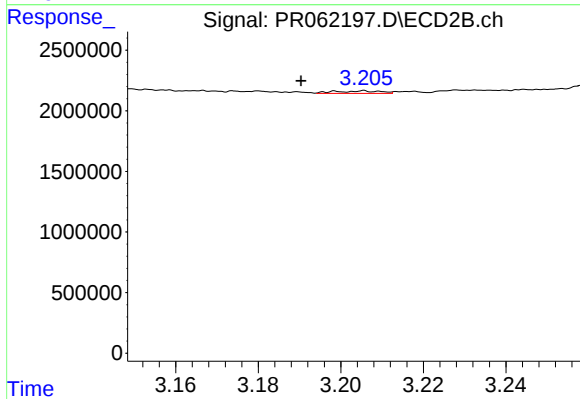
#7 AR-1016-5

R.T.: 4.534 min
Delta R.T.: -0.025 min
Response: 941591
Conc: 11.58 ng/ml



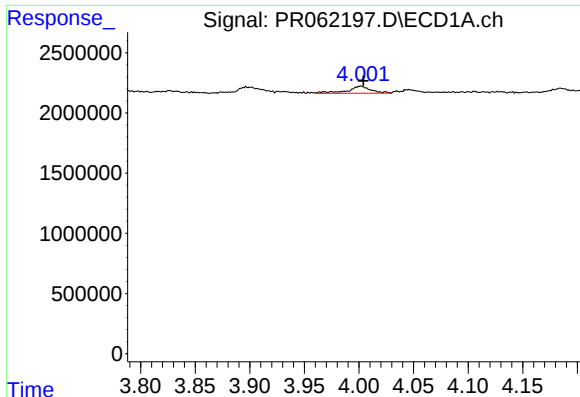
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.018 min
Response: 883461
Conc: 29.12 ng/ml



#8 AR-1221-1

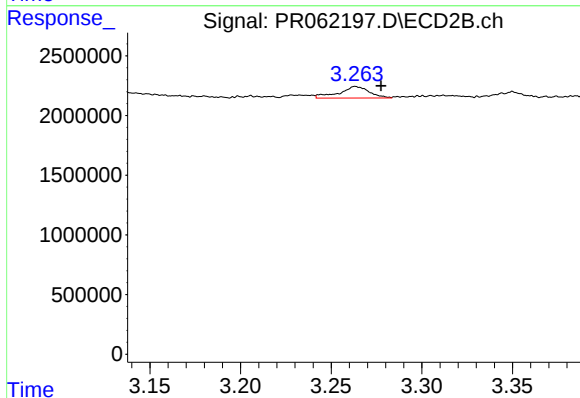
R.T.: 3.206 min
Delta R.T.: 0.015 min
Response: 156756
Conc: 4.11 ng/ml



#9 AR-1221-2

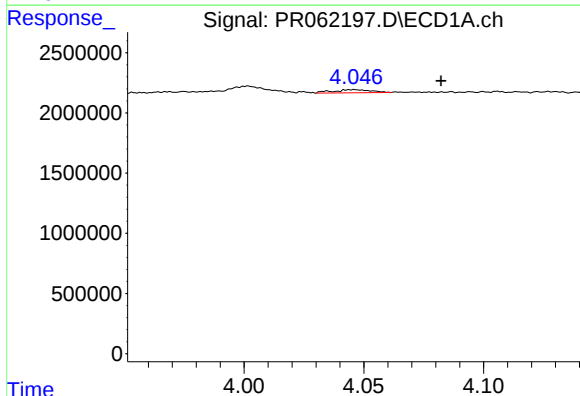
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 865103
Conc: 40.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



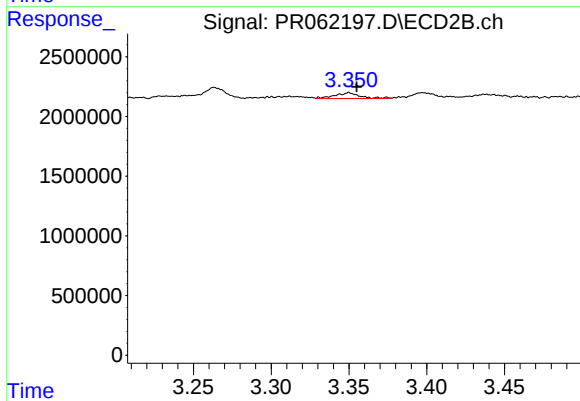
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.014 min
Response: 1128806
Conc: 41.11 ng/ml



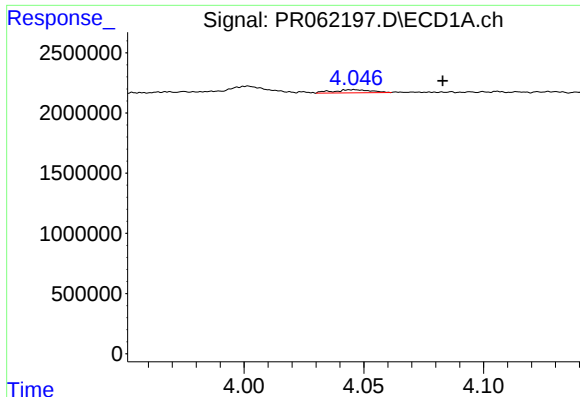
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: -0.036 min
Response: 284608
Conc: 4.22 ng/ml



#10 AR-1221-3

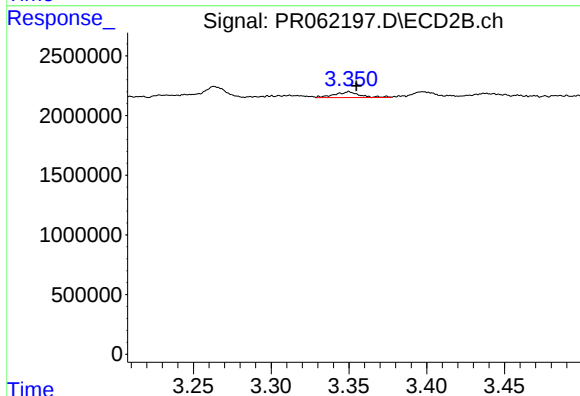
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 545617
Conc: 6.26 ng/ml



#11 AR-1232-1

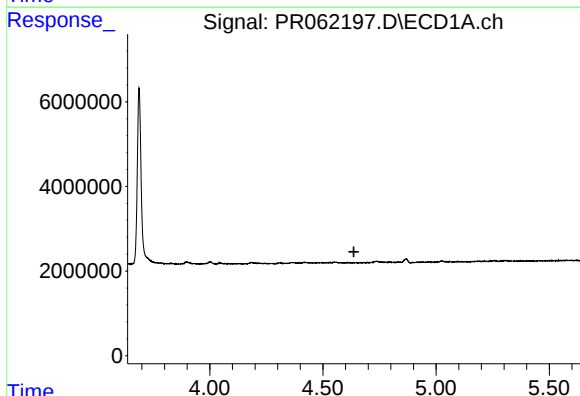
R.T.: 4.046 min
Delta R.T.: -0.037 min
Response: 284608
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



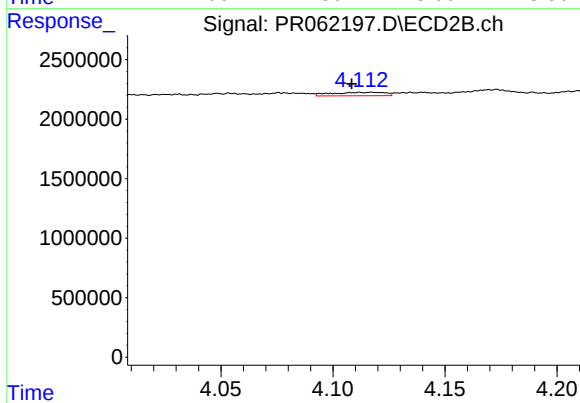
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 545617
Conc: 7.48 ng/ml



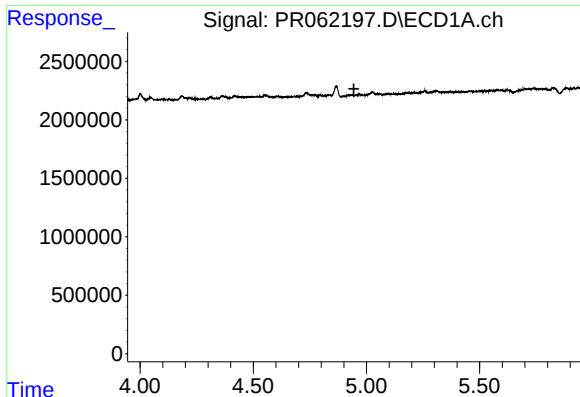
#12 AR-1232-2

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



#12 AR-1232-2

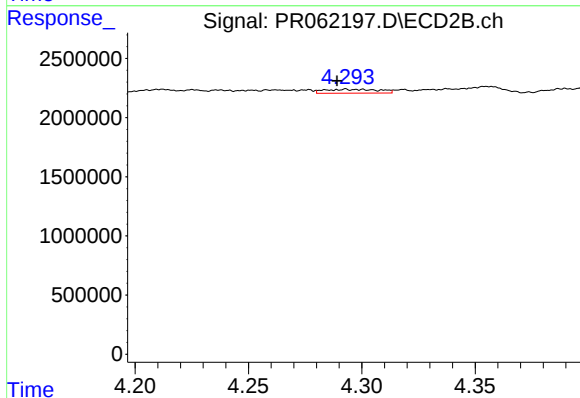
R.T.: 4.118 min
Delta R.T.: 0.009 min
Response: 483775
Conc: 7.43 ng/ml



#13 AR-1232-3

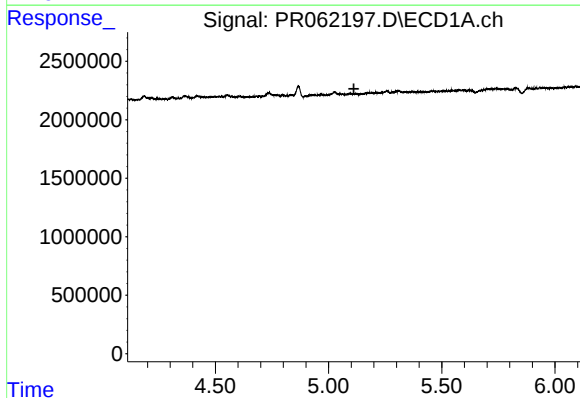
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



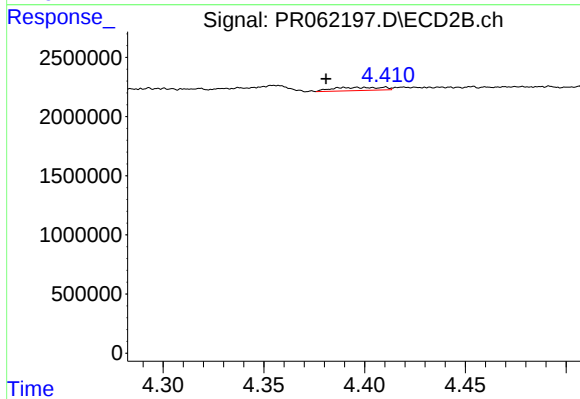
#13 AR-1232-3

R.T.: 4.293 min
Delta R.T.: 0.004 min
Response: 543090
Conc: 14.95 ng/ml



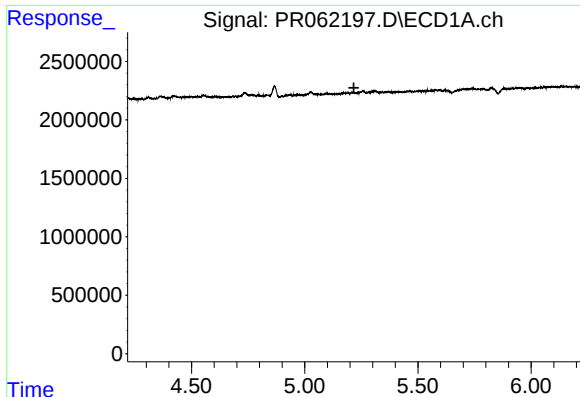
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

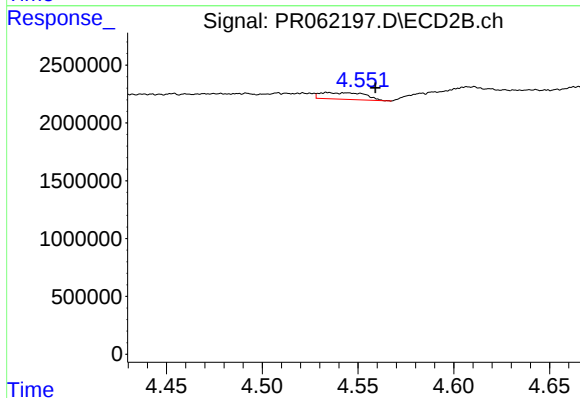
R.T.: 4.397 min
Delta R.T.: 0.016 min
Response: 454796
Conc: 14.16 ng/ml



#15 AR-1232-5

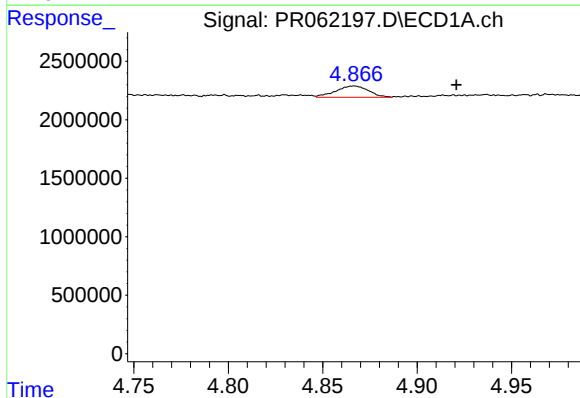
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



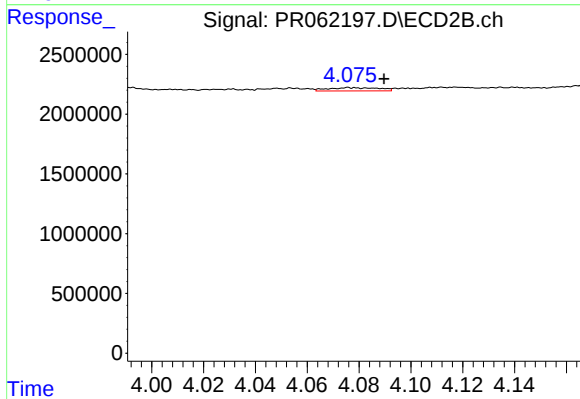
#15 AR-1232-5

R.T.: 4.534 min
Delta R.T.: -0.025 min
Response: 941591
Conc: 25.79 ng/ml



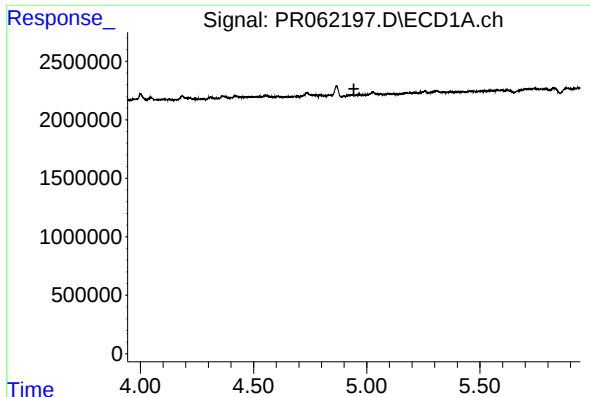
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.054 min
Response: 1162070
Conc: 18.71 ng/ml



#16 AR-1242-1

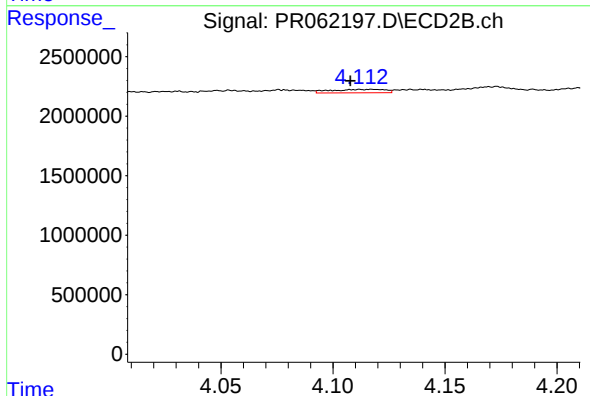
R.T.: 4.076 min
Delta R.T.: -0.013 min
Response: 372132
Conc: 4.39 ng/ml



#17 AR-1242-2

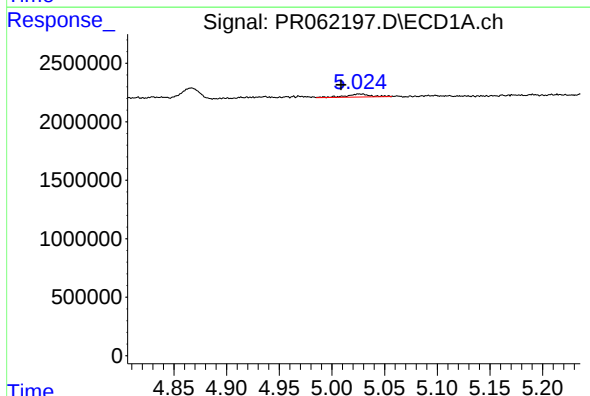
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



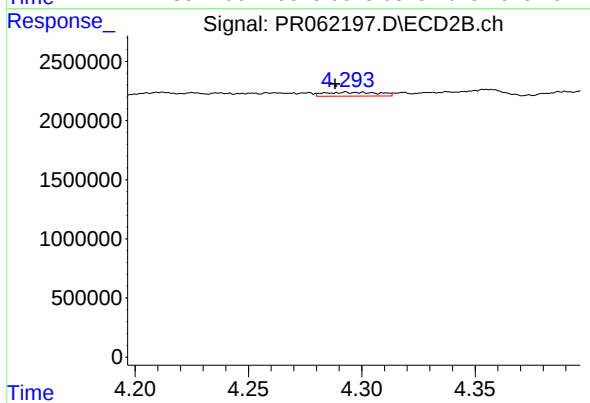
#17 AR-1242-2

R.T.: 4.118 min
Delta R.T.: 0.010 min
Response: 483775
Conc: 4.16 ng/ml



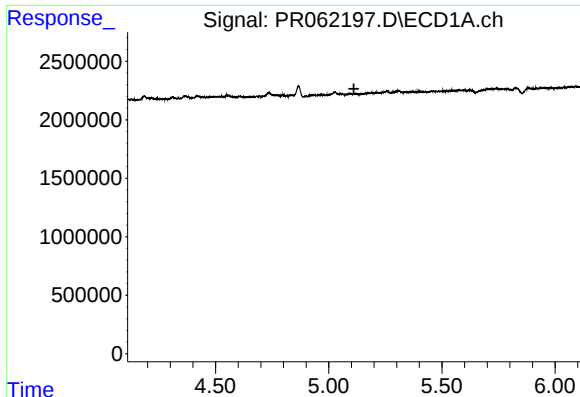
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: 0.017 min
Response: 435954
Conc: 7.63 ng/ml



#18 AR-1242-3

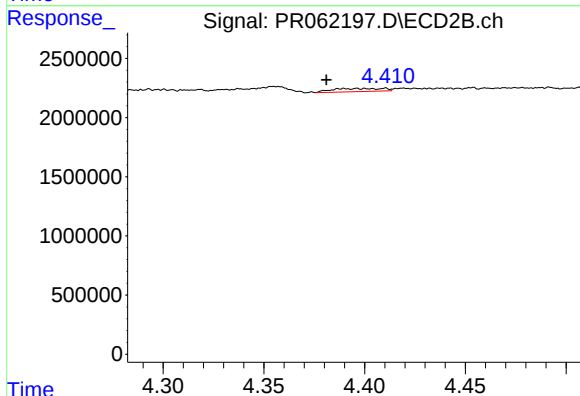
R.T.: 4.293 min
Delta R.T.: 0.005 min
Response: 543090
Conc: 8.26 ng/ml



#19 AR-1242-4

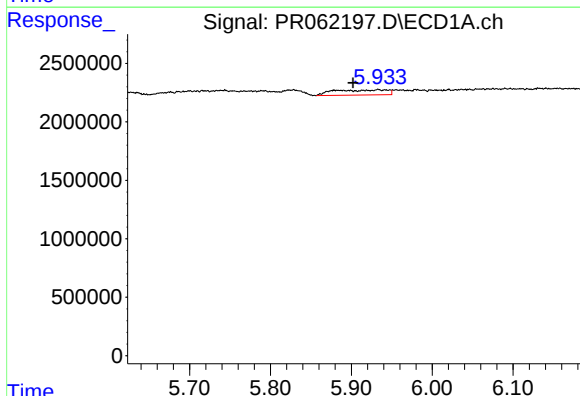
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



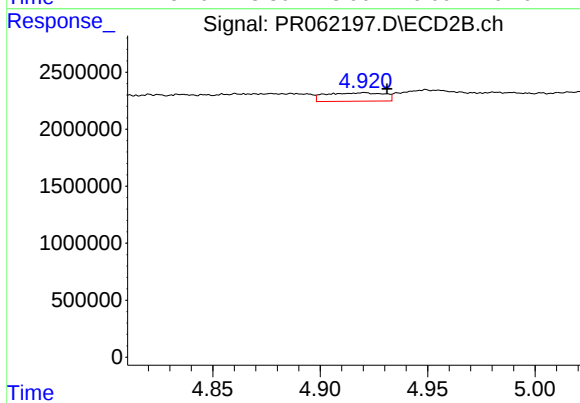
#19 AR-1242-4

R.T.: 4.397 min
Delta R.T.: 0.015 min
Response: 454796
Conc: 7.12 ng/ml



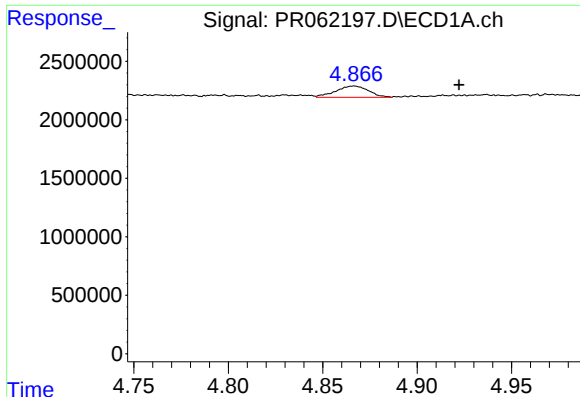
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: 0.031 min
Response: 2041151
Conc: 46.68 ng/ml



#20 AR-1242-5

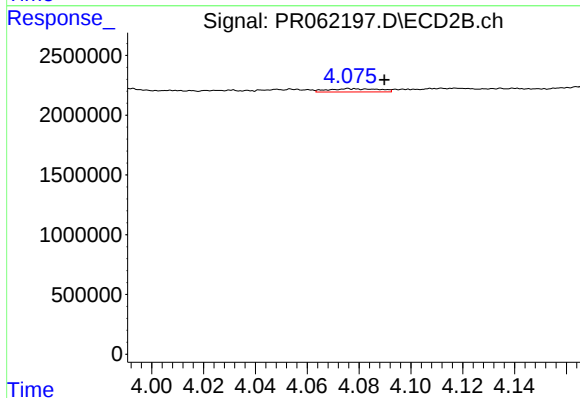
R.T.: 4.921 min
Delta R.T.: -0.011 min
Response: 1399762
Conc: 16.97 ng/ml



#21 AR-1248-1

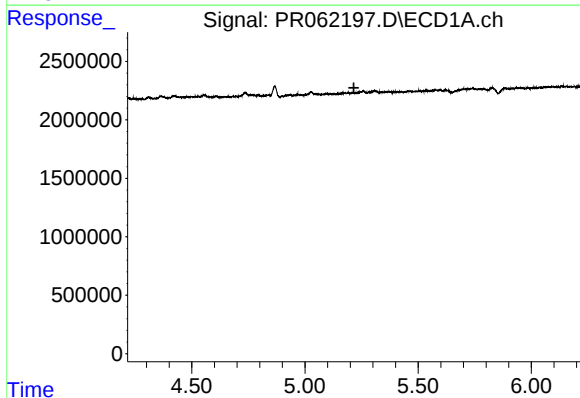
R.T.: 4.867 min
Delta R.T.: -0.056 min
Response: 1162070
Conc: 25.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



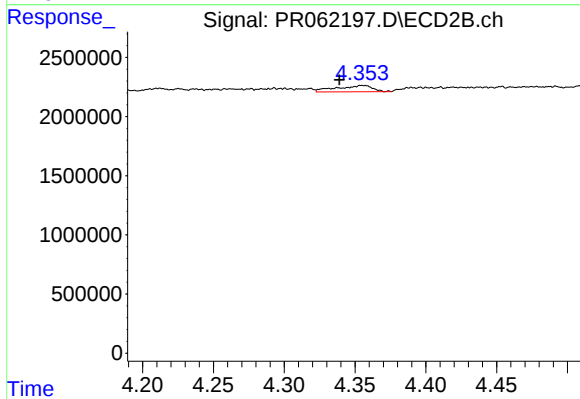
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.014 min
Response: 372132
Conc: 5.70 ng/ml



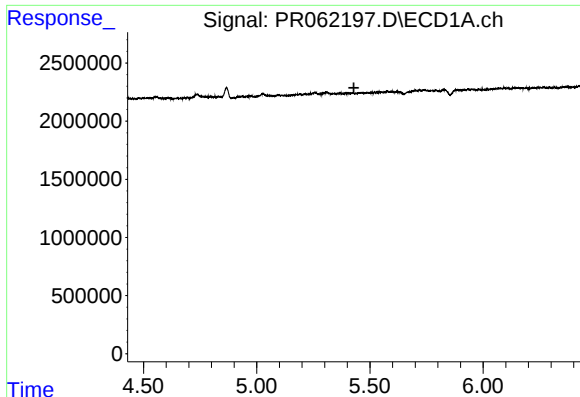
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

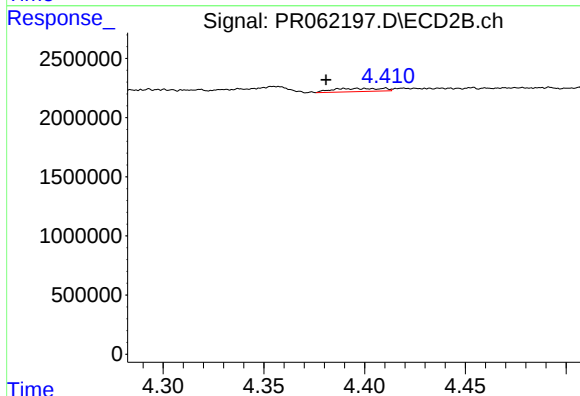
R.T.: 4.355 min
Delta R.T.: 0.016 min
Response: 935054
Conc: 10.11 ng/ml



#23 AR-1248-3

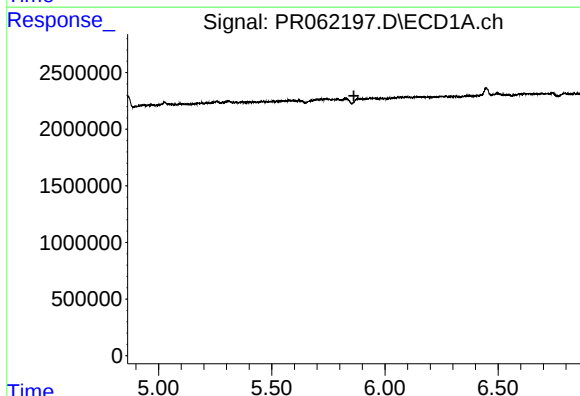
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



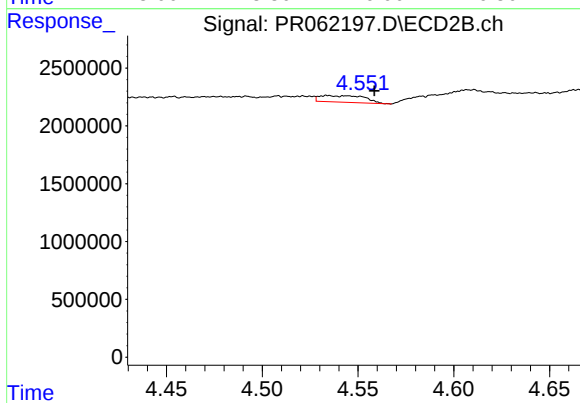
#23 AR-1248-3

R.T.: 4.397 min
Delta R.T.: 0.016 min
Response: 454796
Conc: 4.79 ng/ml



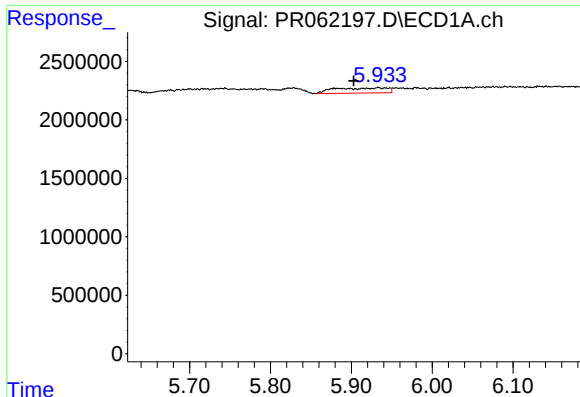
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

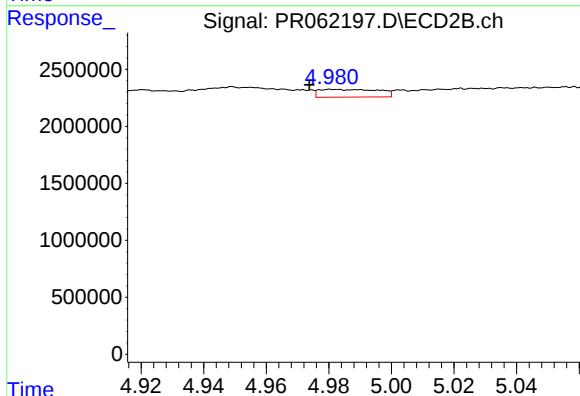
R.T.: 4.534 min
Delta R.T.: -0.024 min
Response: 941591
Conc: 8.25 ng/ml



#25 AR-1248-5

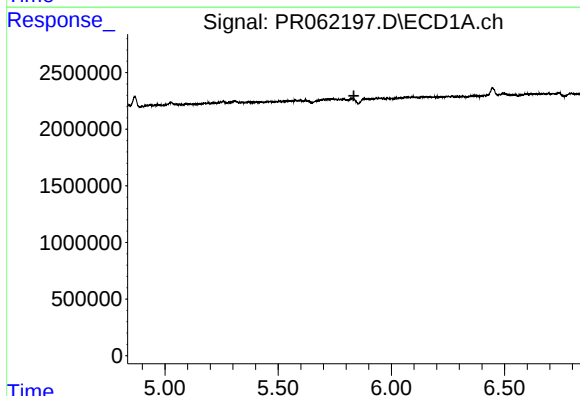
R.T.: 5.933 min
Delta R.T.: 0.030 min
Response: 2041151
Conc: 27.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



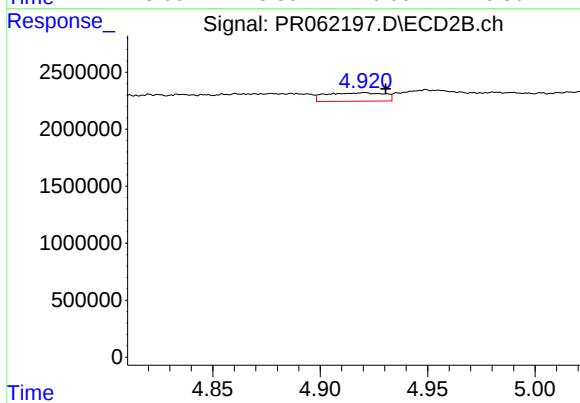
#25 AR-1248-5

R.T.: 4.982 min
Delta R.T.: 0.008 min
Response: 901944
Conc: 7.91 ng/ml



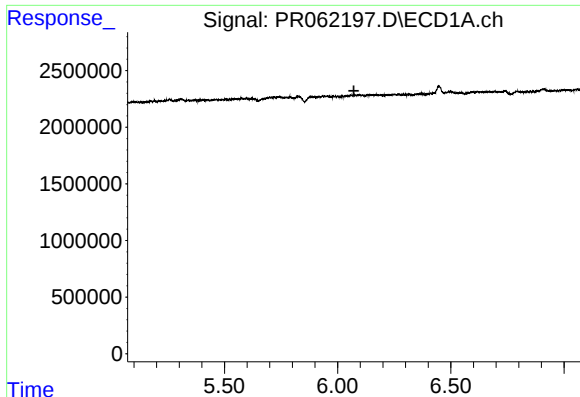
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

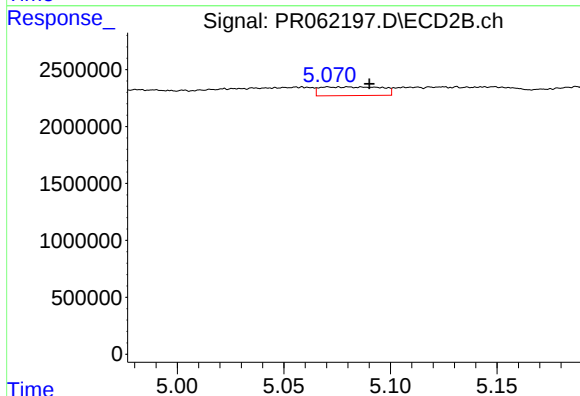
R.T.: 4.921 min
Delta R.T.: -0.010 min
Response: 1399762
Conc: 8.00 ng/ml



#27 AR-1254-2

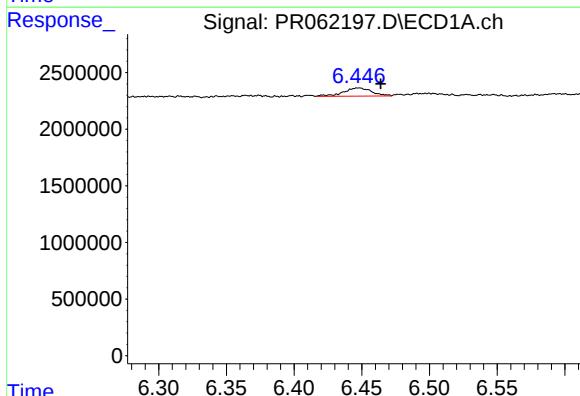
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



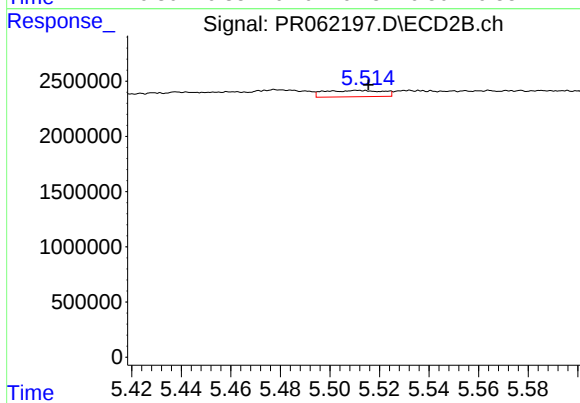
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.014 min
Response: 1523428
Conc: 9.99 ng/ml



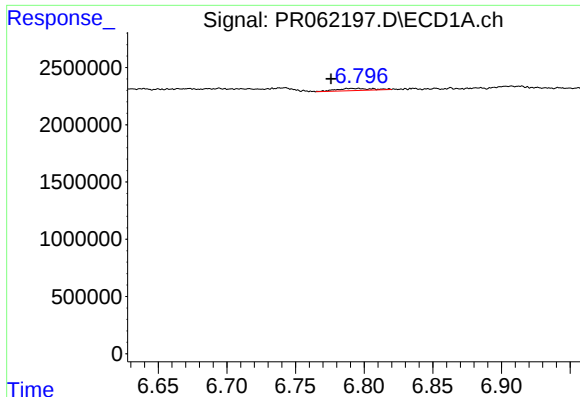
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 1058828
Conc: 8.58 ng/ml



#28 AR-1254-3

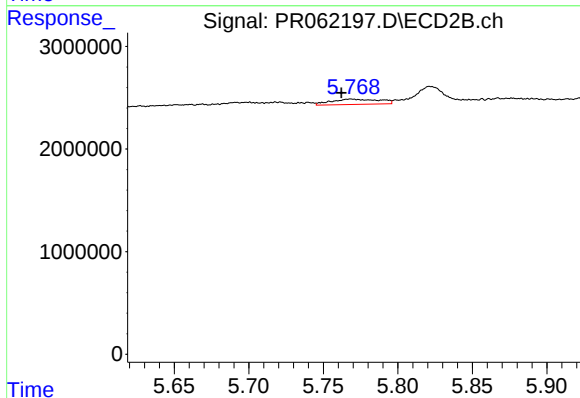
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 924241
Conc: 3.64 ng/ml



#29 AR-1254-4

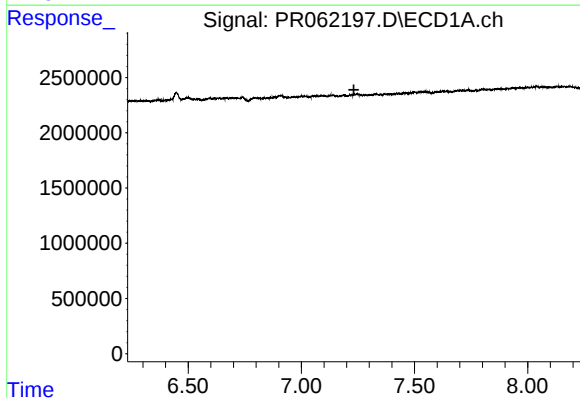
R.T.: 6.796 min
Delta R.T.: 0.020 min
Response: 349406
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



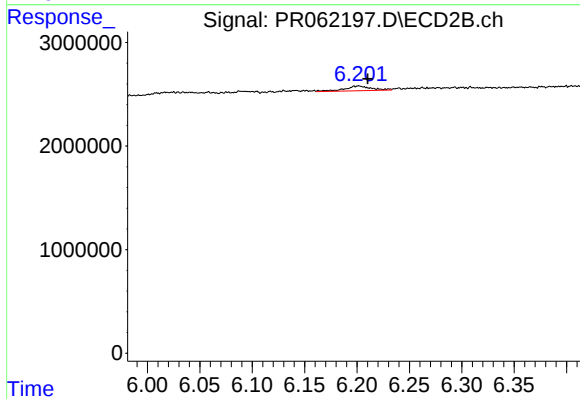
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: 0.006 min
Response: 1154280
Conc: 7.01 ng/ml



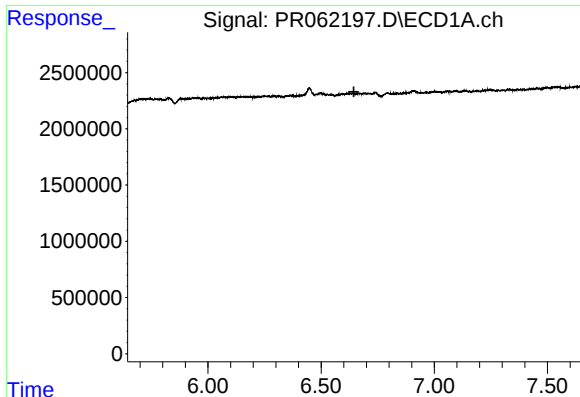
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

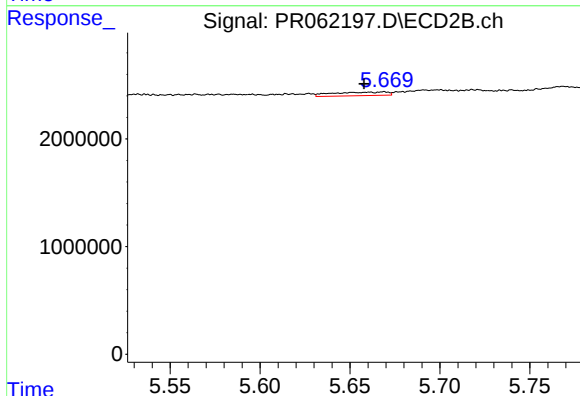
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 819563
Conc: 3.31 ng/ml



#31 AR-1260-1

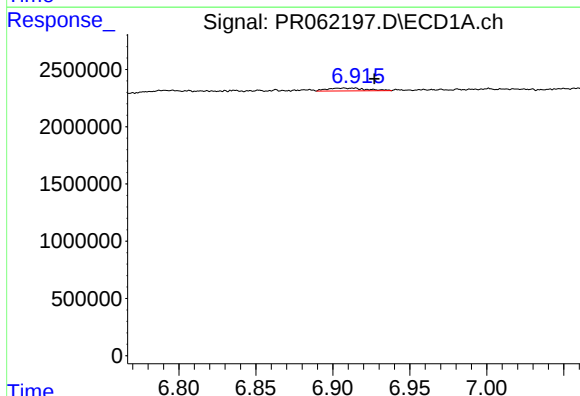
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



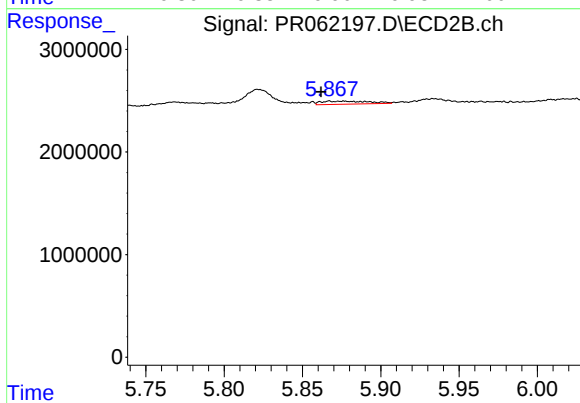
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 700537
Conc: 4.10 ng/ml



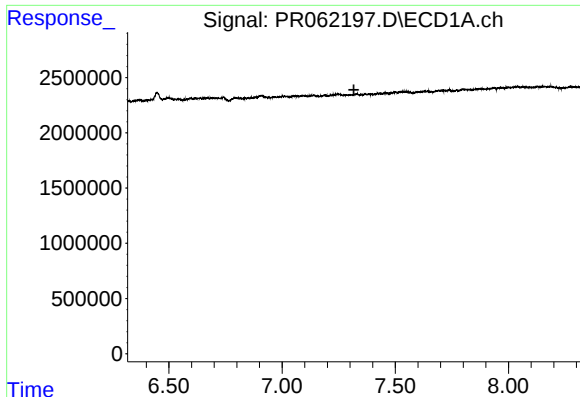
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.020 min
Response: 430974
Conc: 4.11 ng/ml



#32 AR-1260-2

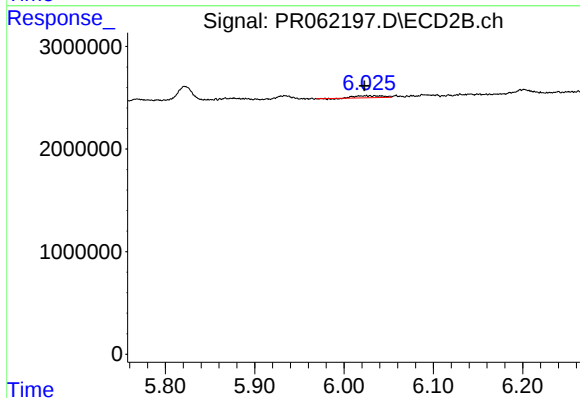
R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 626564
Conc: 3.01 ng/ml



#33 AR-1260-3

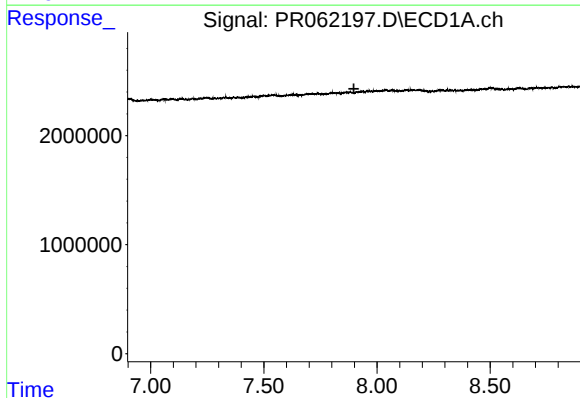
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



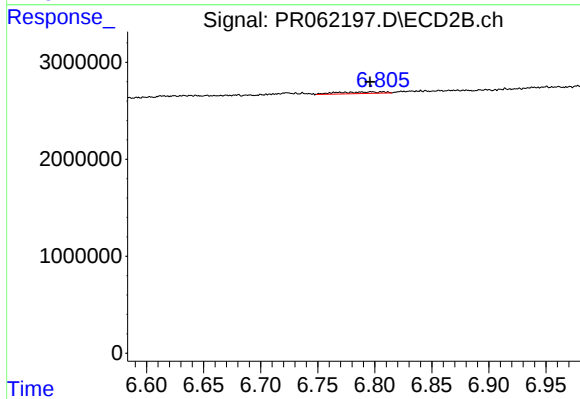
#33 AR-1260-3

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 357773
Conc: 1.75 ng/ml



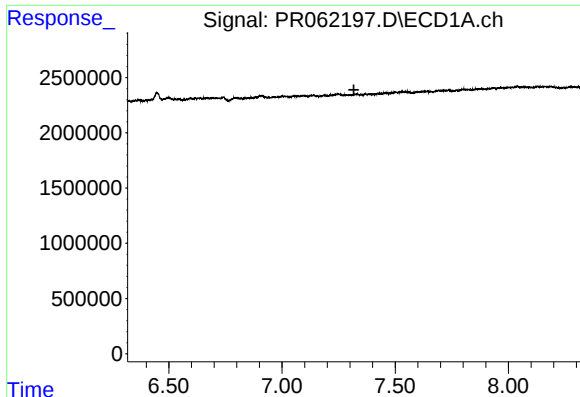
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.



#35 AR-1260-5

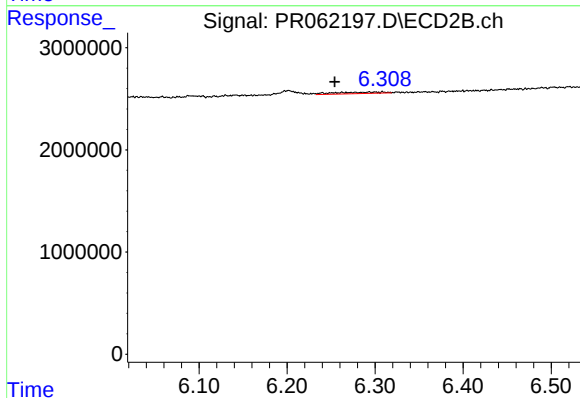
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 487073
Conc: 1.17 ng/ml



#36 AR-1262-1

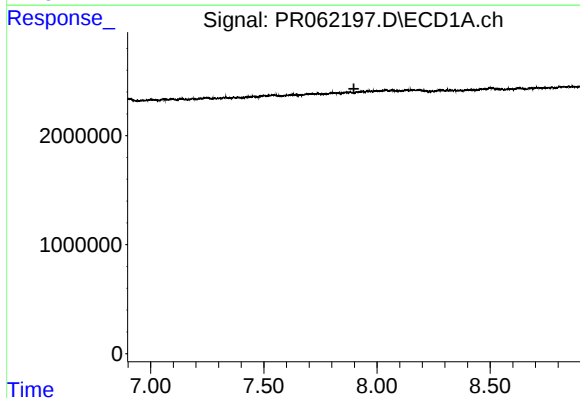
R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



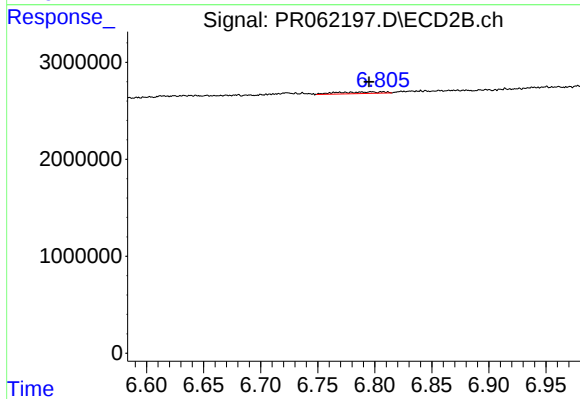
#36 AR-1262-1

R.T.: 6.293 min
Delta R.T.: 0.039 min
Response: 542105
Conc: 2.18 ng/ml



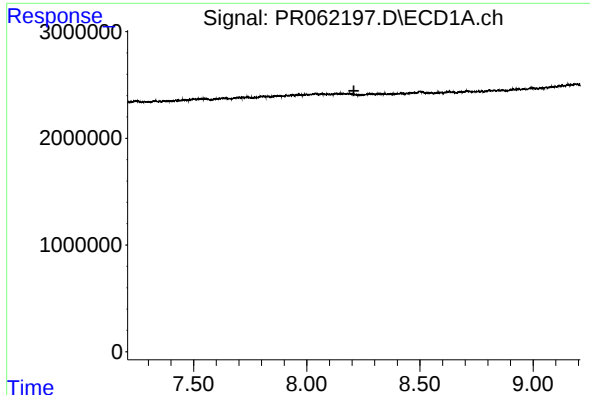
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.



#37 AR-1262-2

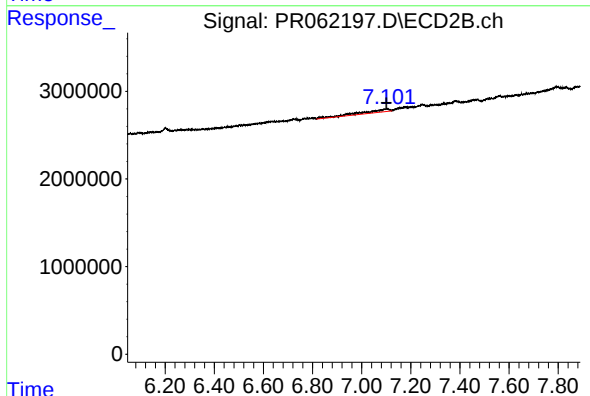
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 487073
Conc: 1.04 ng/ml



#38 AR-1262-3

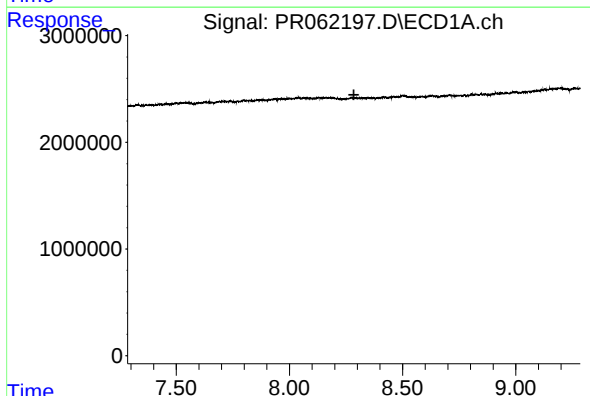
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



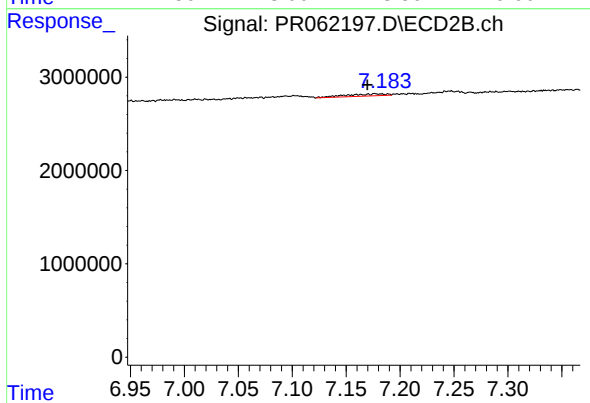
#38 AR-1262-3

R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 2640065
Conc: 14.05 ng/ml



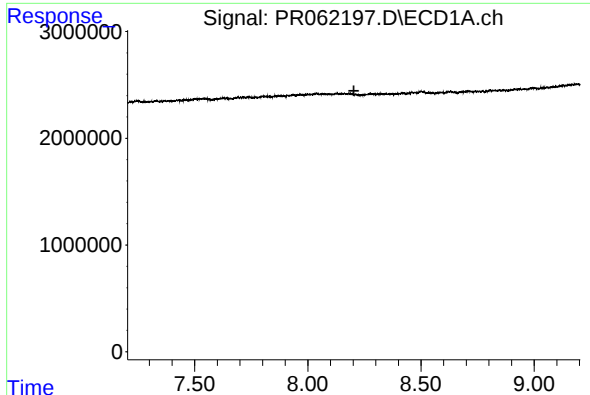
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.



#39 AR-1262-4

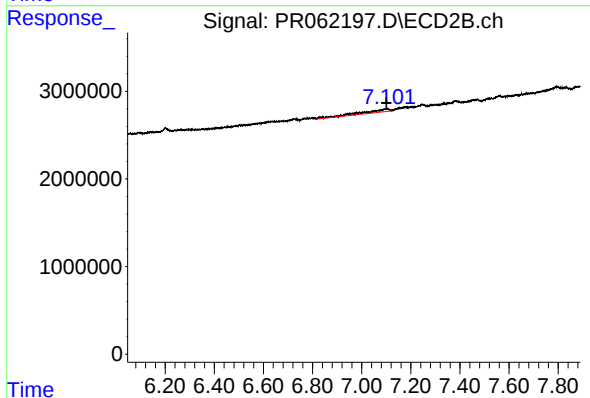
R.T.: 7.179 min
Delta R.T.: 0.009 min
Response: 599809
Conc: 1.69 ng/ml



#41 AR-1268-1

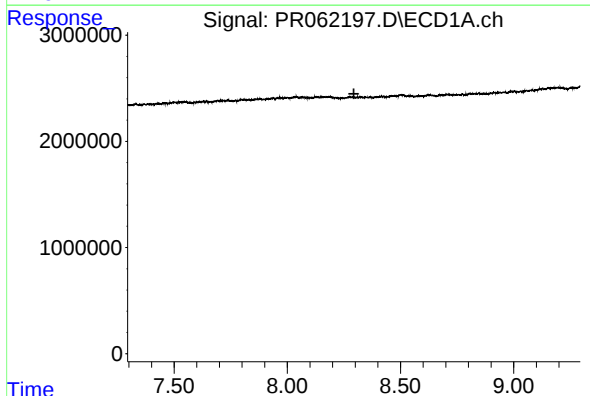
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



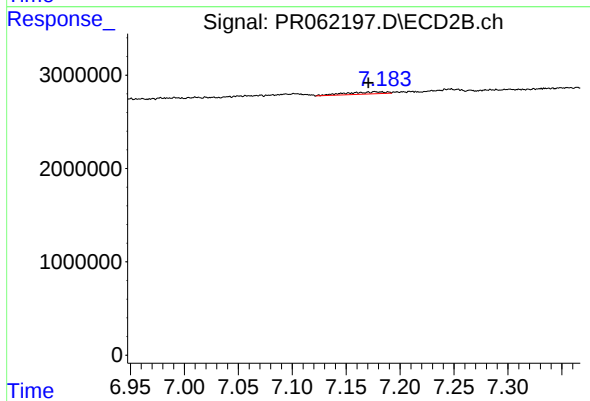
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 2640065
Conc: 6.03 ng/ml



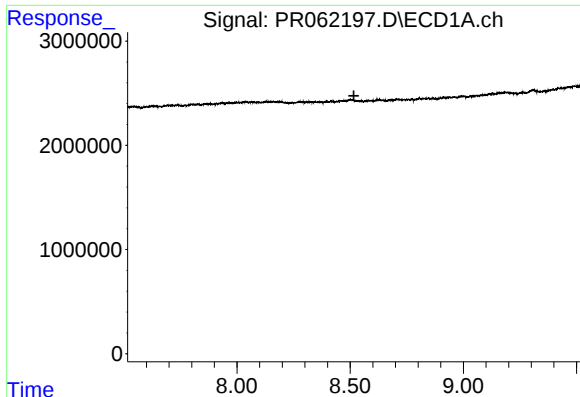
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

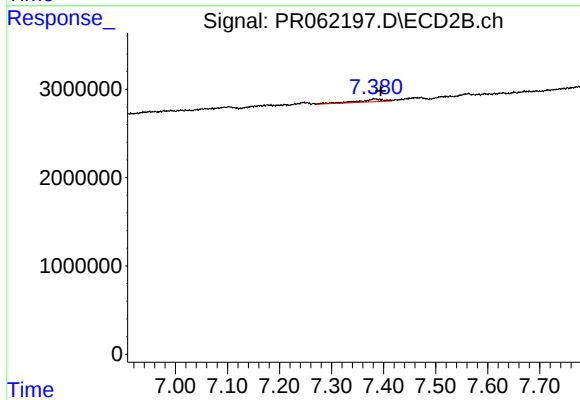
R.T.: 7.179 min
Delta R.T.: 0.008 min
Response: 599809
Conc: 1.49 ng/ml



#43 AR-1268-3

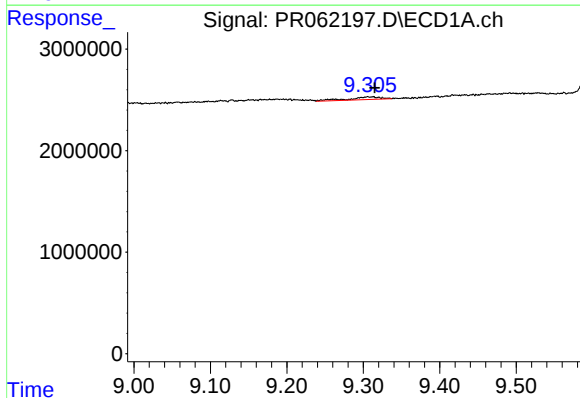
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



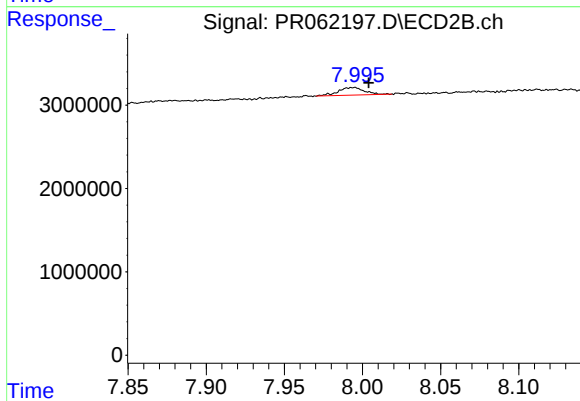
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 1093445
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: -0.007 min
Response: 748951
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 1072126
Conc: 0.94 ng/ml