

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 20:07
 Operator : AJ\MA
 Sample : 02263-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:30:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	0.000	2.899	0	248109	N.D.	0.054 #
2)	SA Decachlor...	0.000	8.129	0	615604	N.D.	0.140 #
Target Compounds							
3)	L1 AR-1016-1	4.871f	4.009	626159	27996	5.712	0.182 #
4)	L1 AR-1016-2	0.000	4.035	0	172797	N.D.	0.776 #
5)	L1 AR-1016-3	0.000	4.206	0	52198	N.D.	0.454 #
6)	L1 AR-1016-4	0.000	4.254	0	54231	N.D.	0.603 #
7)	L1 AR-1016-5	0.000	4.440	0	7707	N.D.	0.066 #
8)	L2 AR-1221-1	0.000	3.146	0	45388	N.D.	0.915 #
9)	L2 AR-1221-2	0.000	3.223	0	119536	N.D.	3.347 #
10)	L2 AR-1221-3	0.000	3.275	0	88156	N.D.	0.730 #
11)	L3 AR-1232-1	0.000	3.275	0	88156	N.D.	0.877 #
12)	L3 AR-1232-2	0.000	4.035	0	172797	N.D.	1.778 #
13)	L3 AR-1232-3	0.000	4.206	0	52198	N.D.	1.061 #
14)	L3 AR-1232-4	0.000	4.284	0	57290	N.D.	1.332 #
15)	L3 AR-1232-5	0.000	4.440	0	7707	N.D.	0.159 #
16)	L4 AR-1242-1	4.871f	4.009	626159	27996	6.808	0.225 #
17)	L4 AR-1242-2	0.000	4.035	0	172797	N.D.	0.962 #
18)	L4 AR-1242-3	0.000	4.206	0	52198	N.D.	0.563 #
19)	L4 AR-1242-4	0.000	4.284	0	57290	N.D.	0.652 #
20)	L4 AR-1242-5	5.840f	4.863	497800	1111286	7.204	9.572 #
21)	L5 AR-1248-1	4.871f	4.009	626159	27996	8.904	0.291 #
22)	L5 AR-1248-2	0.000	4.254	0	54231	N.D.	0.403 #
23)	L5 AR-1248-3	0.000	4.284	0	57290	N.D.	0.421 #
24)	L5 AR-1248-4	5.840	4.440	497800	7707	3.973	0.046 #
25)	L5 AR-1248-5	5.840f	4.863	497800	1111286	4.107	6.515 #
26)	L6 AR-1254-1	5.840	4.863	497800	1111286	4.212	4.399
27)	L6 AR-1254-2	0.000	5.029	0	413606	N.D.	1.885 #
28)	L6 AR-1254-3	0.000	5.396	0	1063791	N.D.	2.915 #
29)	L6 AR-1254-4	0.000	5.679	0	108272	N.D.	0.472 #
30)	L6 AR-1254-5	0.000	6.103	0	186322	N.D.	0.562 #
31)	L7 AR-1260-1	0.000	5.563	0	356056	N.D.	1.398 #
32)	L7 AR-1260-2	0.000	5.790	0	327096	N.D.	1.042 #
33)	L7 AR-1260-3	0.000	5.932	0	181975	N.D.	0.632 #
34)	L7 AR-1260-4	0.000	6.429	0	246141	N.D.	1.005 #
35)	L7 AR-1260-5	0.000	6.688	0	354228	N.D.	0.599 #
36)	L8 AR-1262-1	0.000	6.191f	0	407299	N.D.	1.166 #
37)	L8 AR-1262-2	0.000	6.429	0	246141	N.D.	0.776 #
38)	L8 AR-1262-3	0.000	6.983	0	155039	N.D.	0.618 #
39)	L8 AR-1262-4	0.000	7.059	0	444882	N.D.	0.914 #
40)	L8 AR-1262-5	0.000	7.589	0	124742	N.D.	0.561 #
41)	L9 AR-1268-1	0.000	6.983	0	155039	N.D.	0.258 #

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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 11 22:30:54 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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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
42)	L9 AR-1268-2	0.000	7.059	0	444882	N.D.	0.814 #
43)	L9 AR-1268-3	0.000	7.310	0	614768	N.D.	1.327 #
44)	L9 AR-1268-4	0.000	7.589	0	124742	N.D.	0.638 #
45)	L9 AR-1268-5	0.000	7.888	0	403784	N.D.	0.266 #

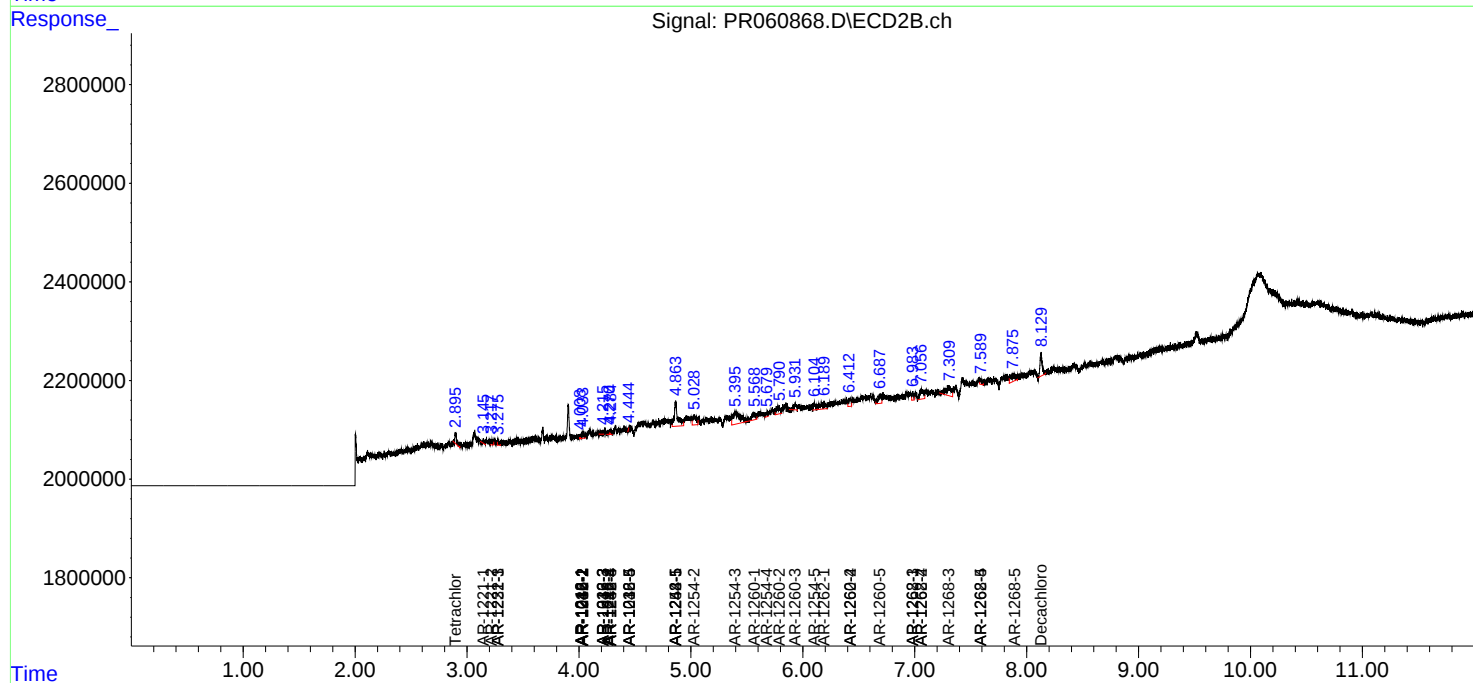
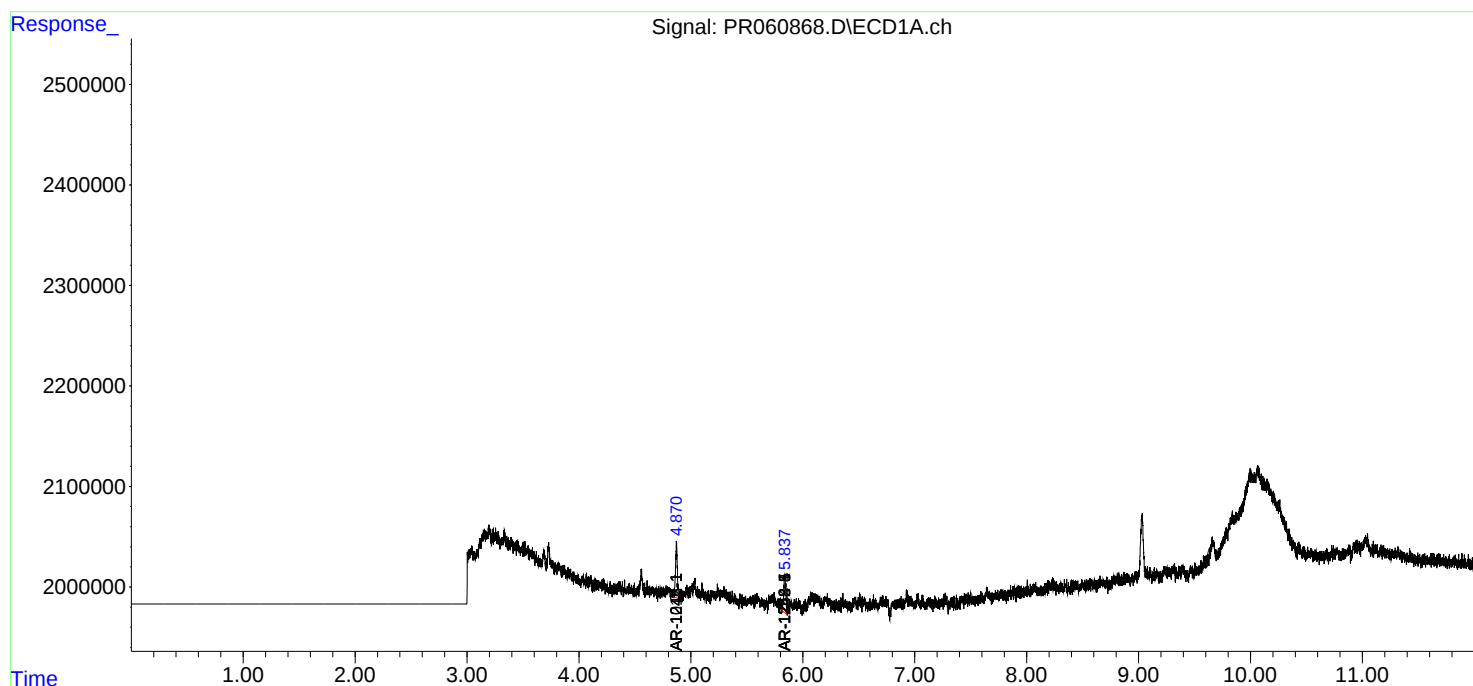
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

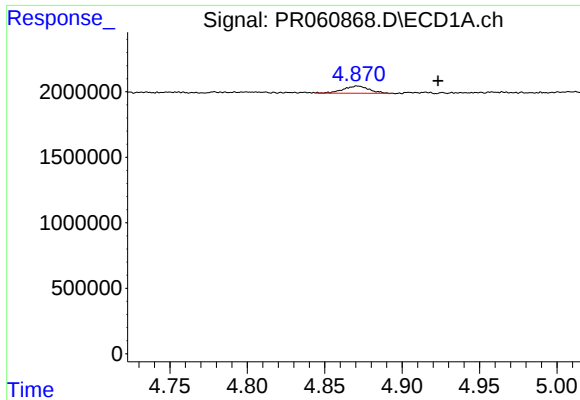
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
Data File : PR060868.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

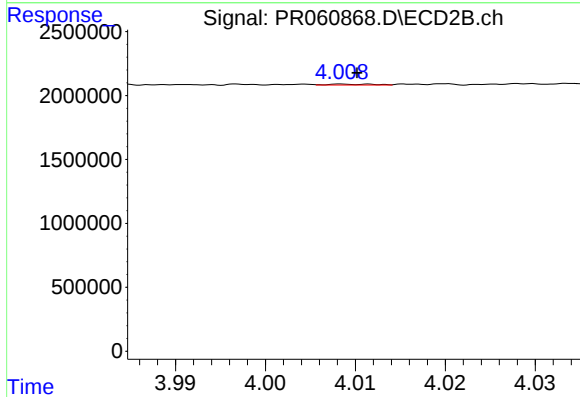




#3 AR-1016-1

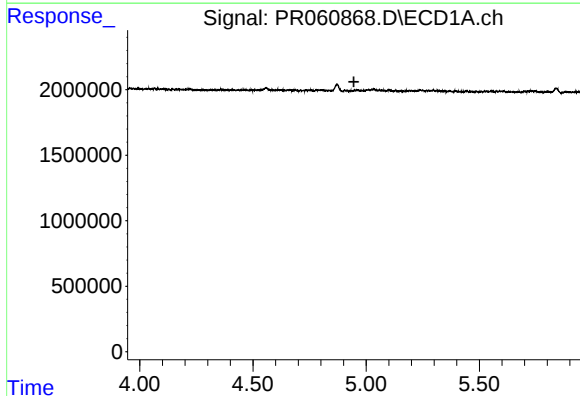
R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 626159
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



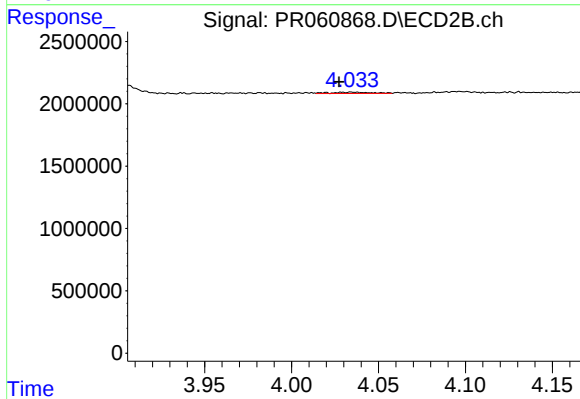
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 27996
Conc: 0.18 ng/ml



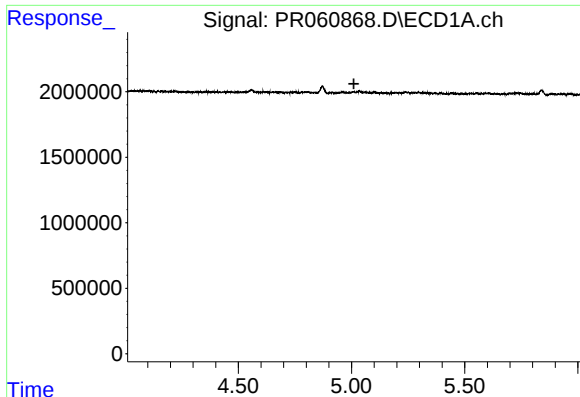
#4 AR-1016-2

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



#4 AR-1016-2

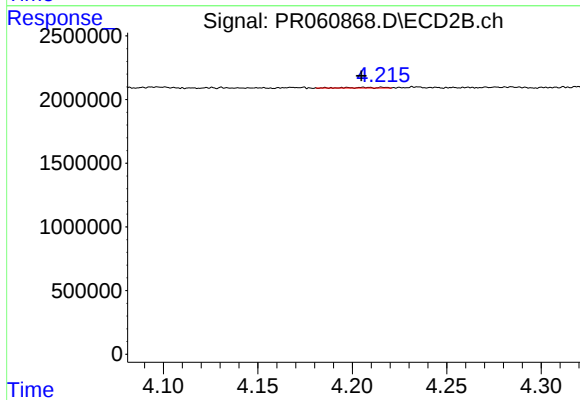
R.T.: 4.035 min
Delta R.T.: 0.007 min
Response: 172797
Conc: 0.78 ng/ml



#5 AR-1016-3

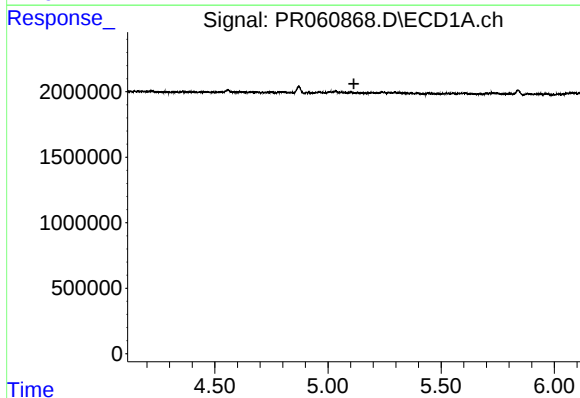
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



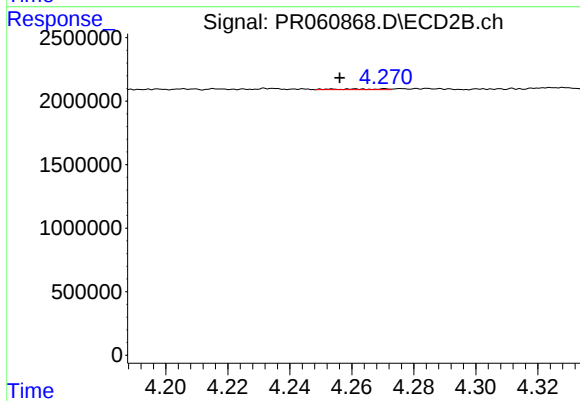
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: 0.001 min
Response: 52198
Conc: 0.45 ng/ml



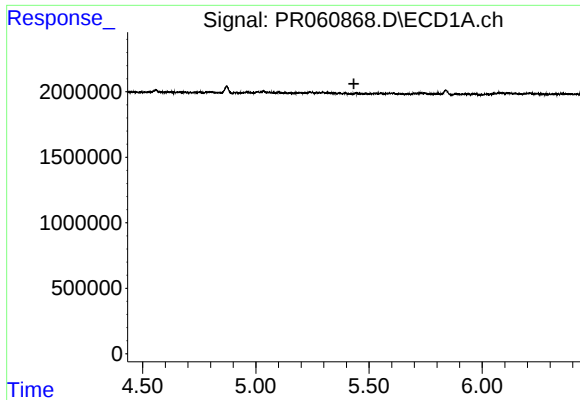
#6 AR-1016-4

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



#6 AR-1016-4

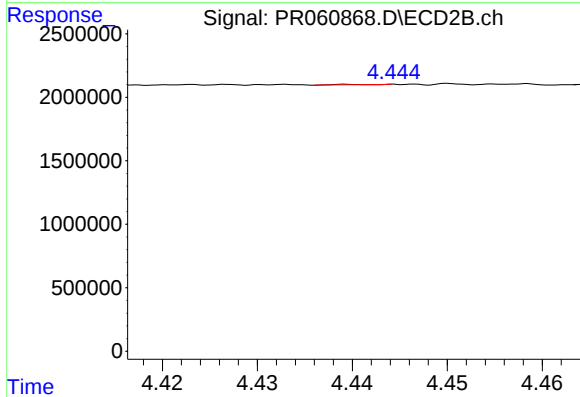
R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 54231
Conc: 0.60 ng/ml



#7 AR-1016-5

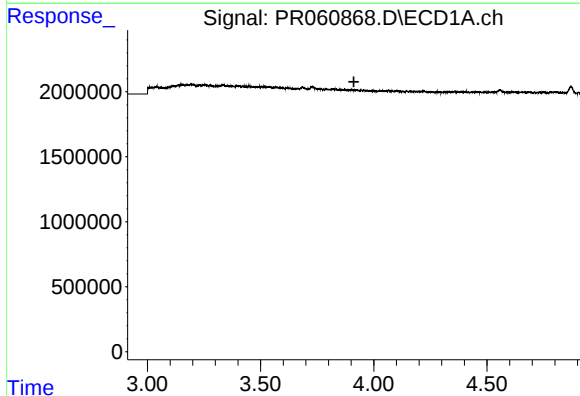
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



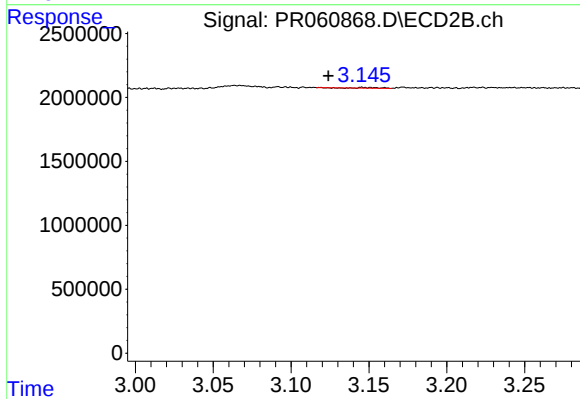
#7 AR-1016-5

R.T.: 4.440 min
Delta R.T.: -0.031 min
Response: 7707
Conc: 0.07 ng/ml



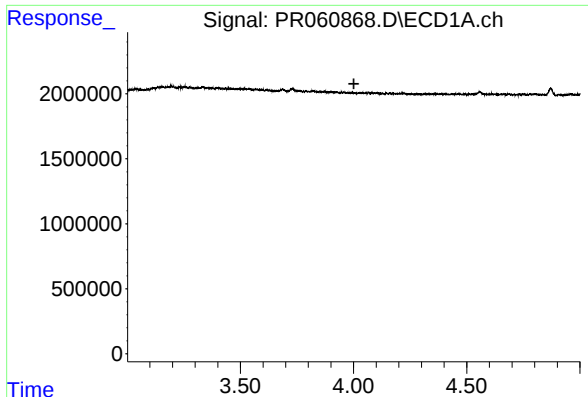
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

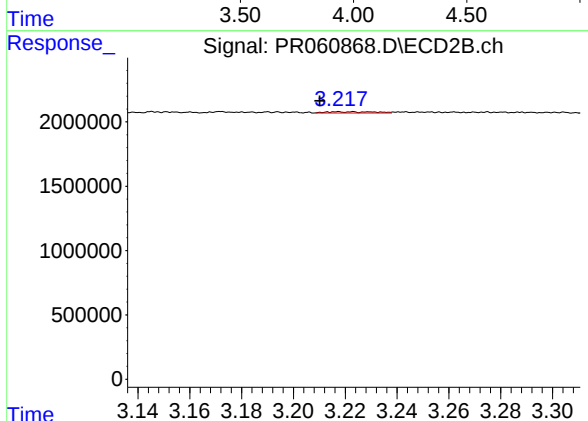
R.T.: 3.146 min
Delta R.T.: 0.022 min
Response: 45388
Conc: 0.91 ng/ml



#9 AR-1221-2

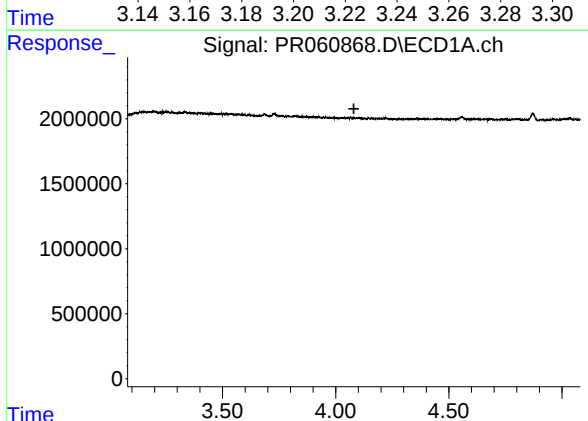
R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



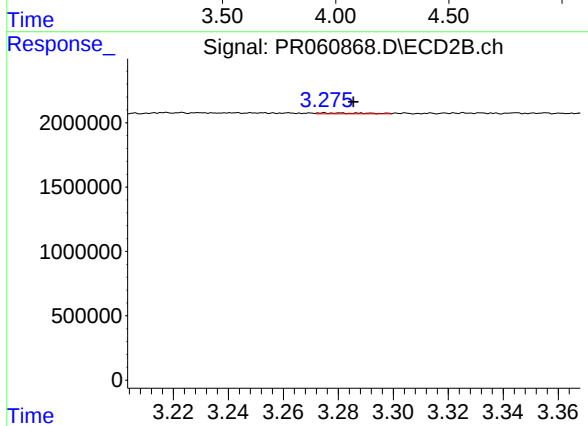
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: 0.013 min
Response: 119536
Conc: 3.35 ng/ml



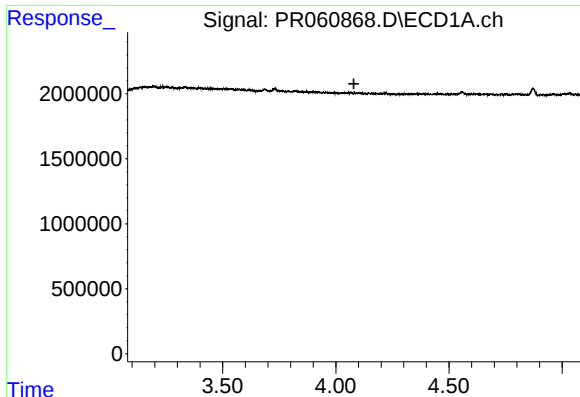
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

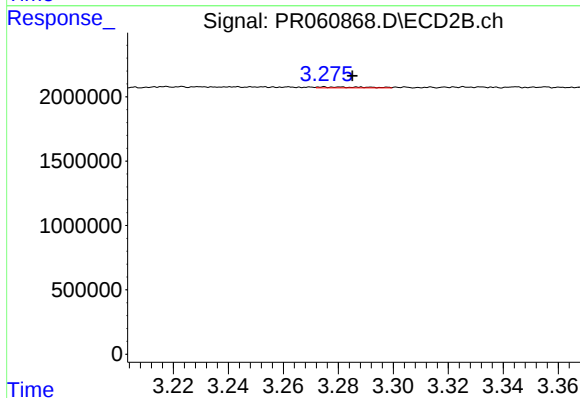
R.T.: 3.275 min
Delta R.T.: -0.011 min
Response: 88156
Conc: 0.73 ng/ml



#11 AR-1232-1

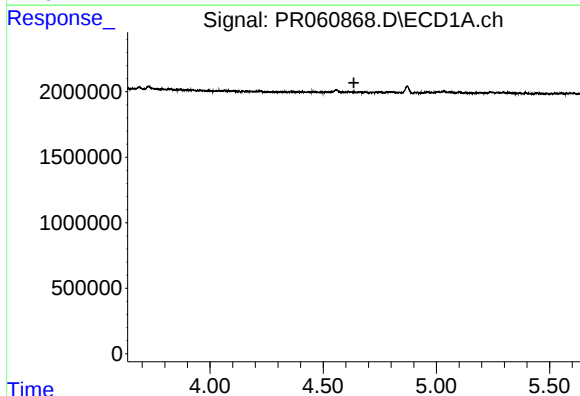
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



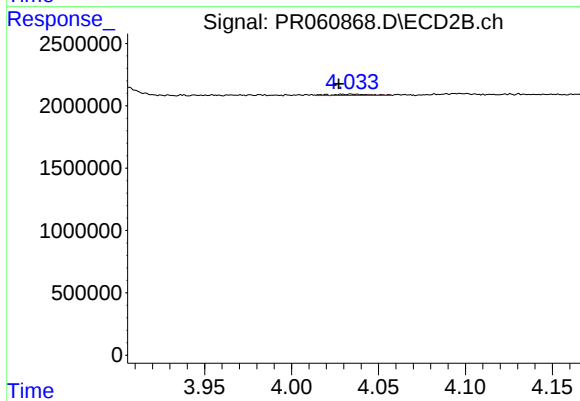
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.010 min
Response: 88156
Conc: 0.88 ng/ml



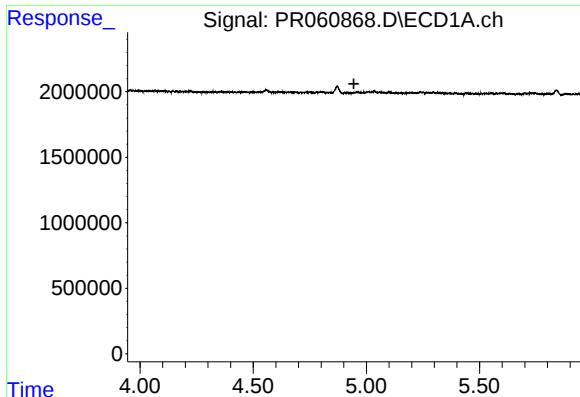
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#12 AR-1232-2

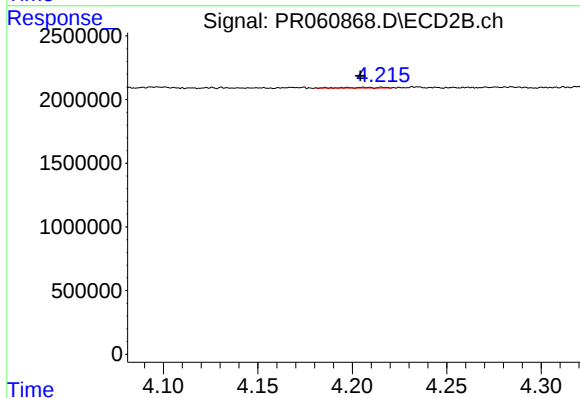
R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 172797
Conc: 1.78 ng/ml



#13 AR-1232-3

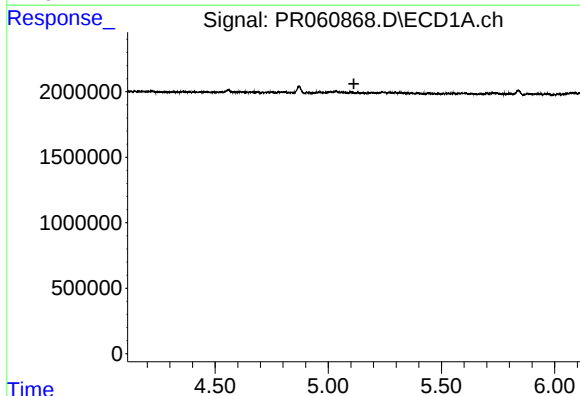
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



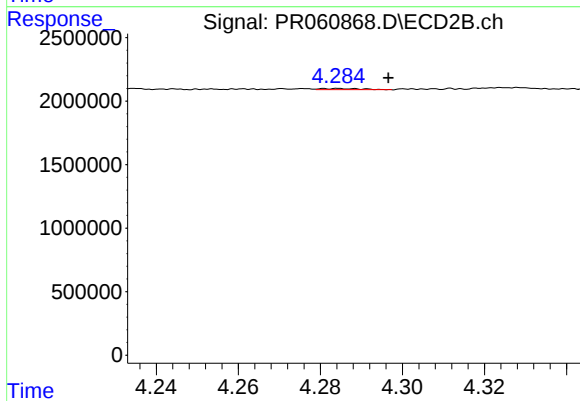
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: 0.002 min
Response: 52198
Conc: 1.06 ng/ml



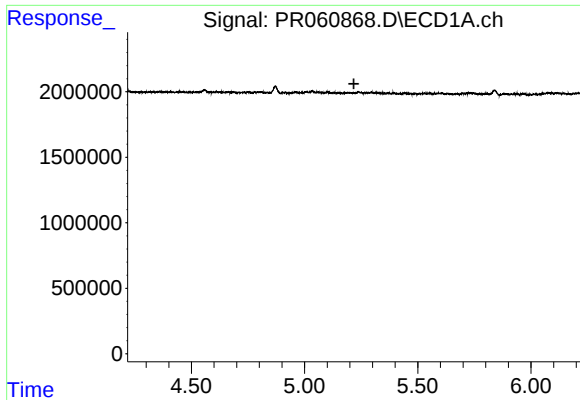
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

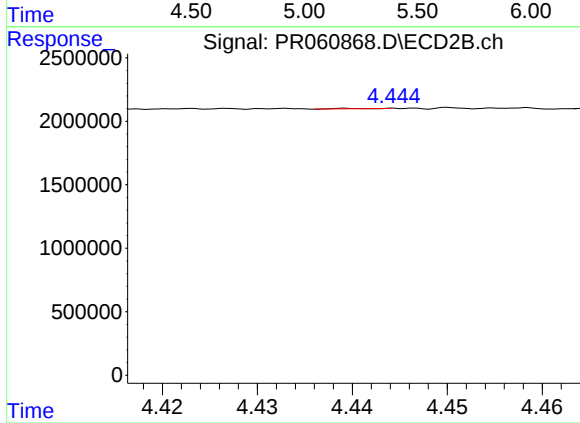
R.T.: 4.284 min
Delta R.T.: -0.012 min
Response: 57290
Conc: 1.33 ng/ml



#15 AR-1232-5

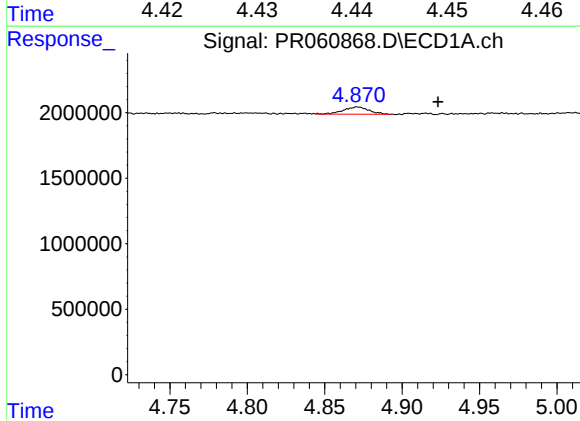
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



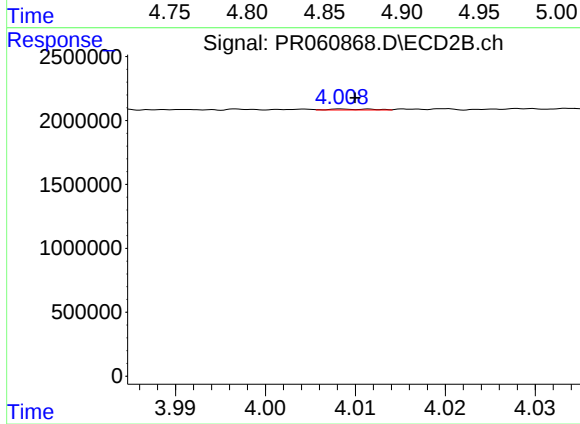
#15 AR-1232-5

R.T.: 4.440 min
Delta R.T.: -0.032 min
Response: 7707
Conc: 0.16 ng/ml



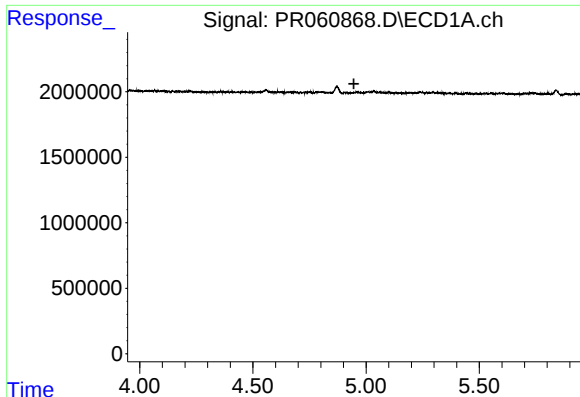
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 626159
Conc: 6.81 ng/ml



#16 AR-1242-1

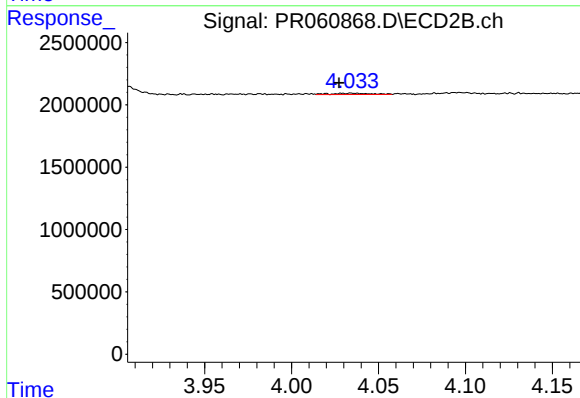
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 27996
Conc: 0.22 ng/ml



#17 AR-1242-2

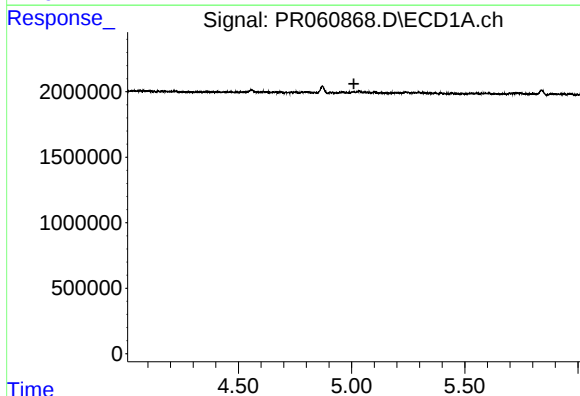
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



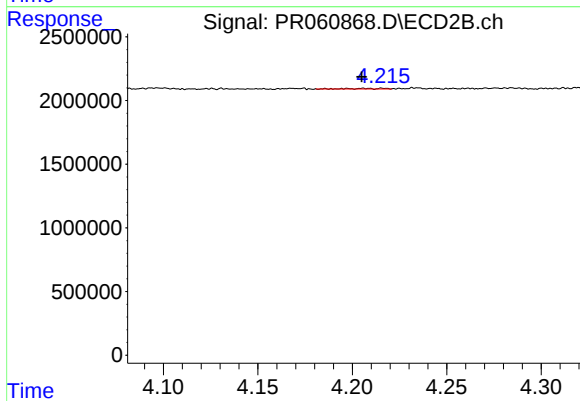
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.007 min
Response: 172797
Conc: 0.96 ng/ml



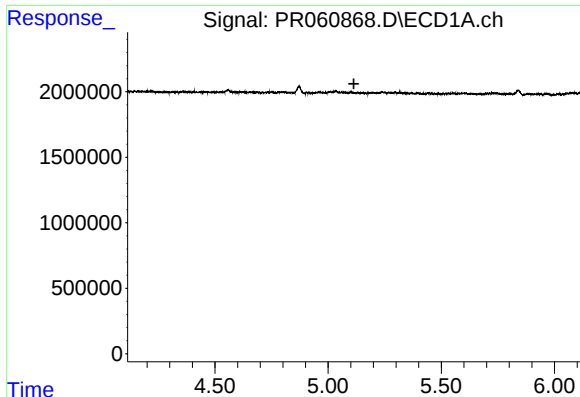
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

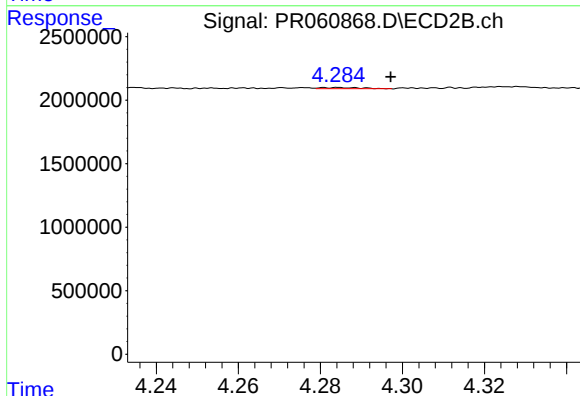
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 52198
Conc: 0.56 ng/ml



#19 AR-1242-4

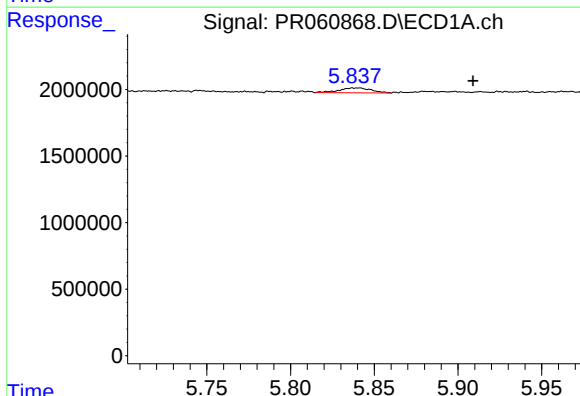
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



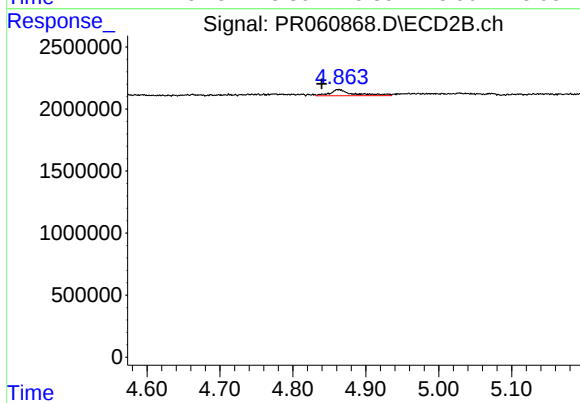
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.013 min
Response: 57290
Conc: 0.65 ng/ml



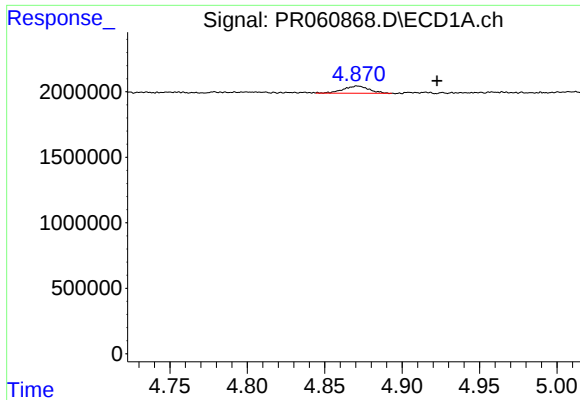
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.069 min
Response: 497800
Conc: 7.20 ng/ml



#20 AR-1242-5

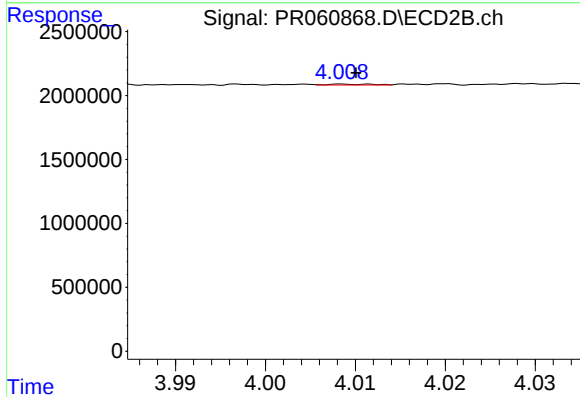
R.T.: 4.863 min
Delta R.T.: 0.023 min
Response: 1111286
Conc: 9.57 ng/ml



#21 AR-1248-1

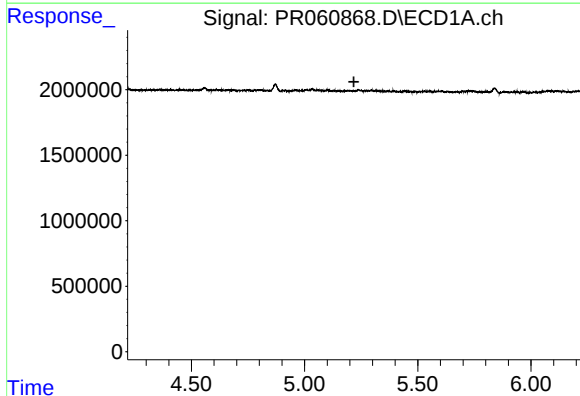
R.T.: 4.871 min
Delta R.T.: -0.051 min
Response: 626159
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



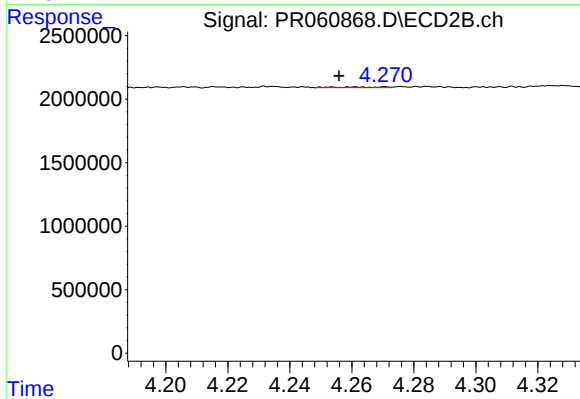
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 27996
Conc: 0.29 ng/ml



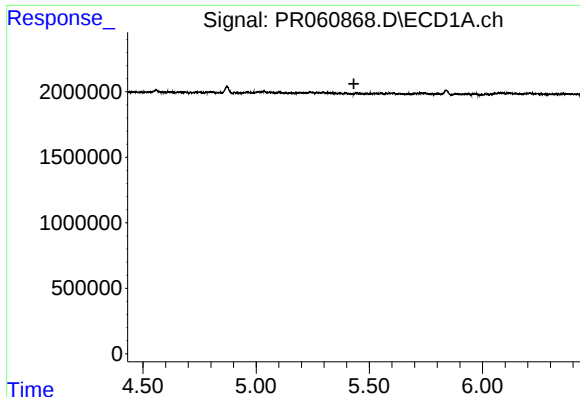
#22 AR-1248-2

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



#22 AR-1248-2

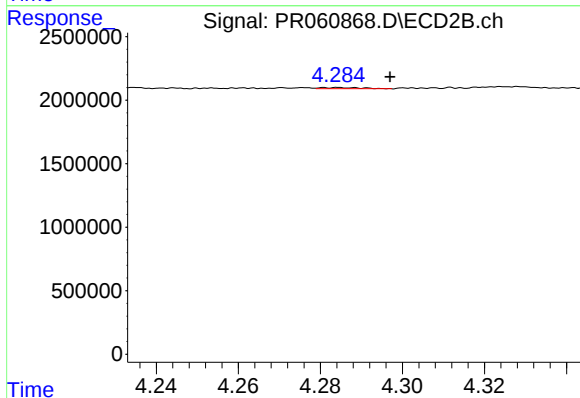
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 54231
Conc: 0.40 ng/ml



#23 AR-1248-3

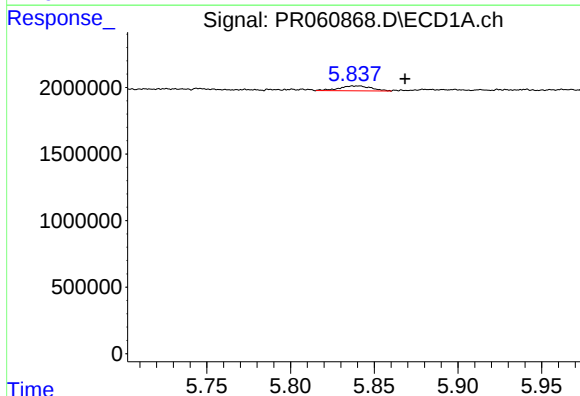
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



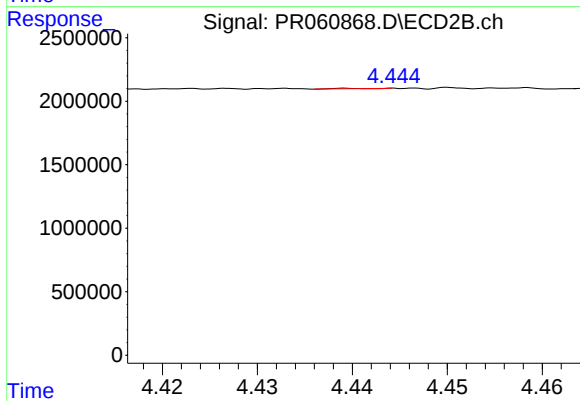
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.013 min
Response: 57290
Conc: 0.42 ng/ml



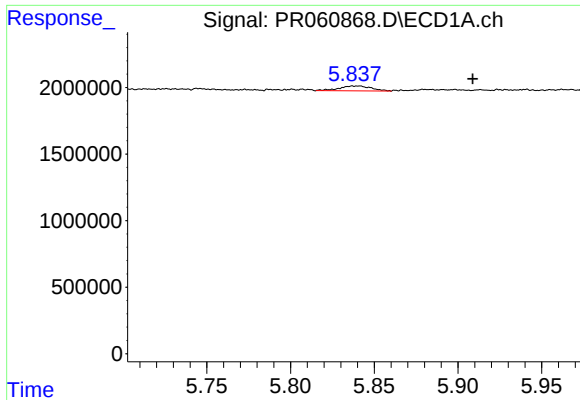
#24 AR-1248-4

R.T.: 5.840 min
Delta R.T.: -0.028 min
Response: 497800
Conc: 3.97 ng/ml



#24 AR-1248-4

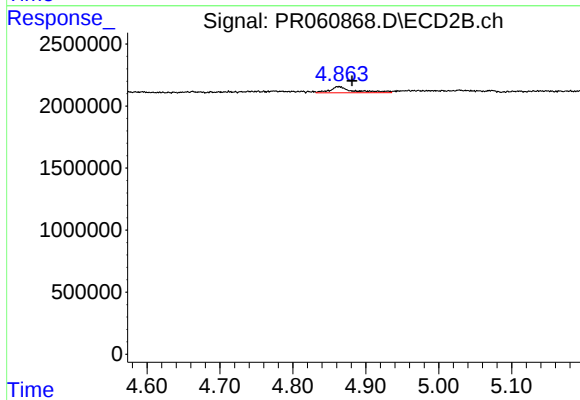
R.T.: 4.440 min
Delta R.T.: -0.031 min
Response: 7707
Conc: 0.05 ng/ml



#25 AR-1248-5

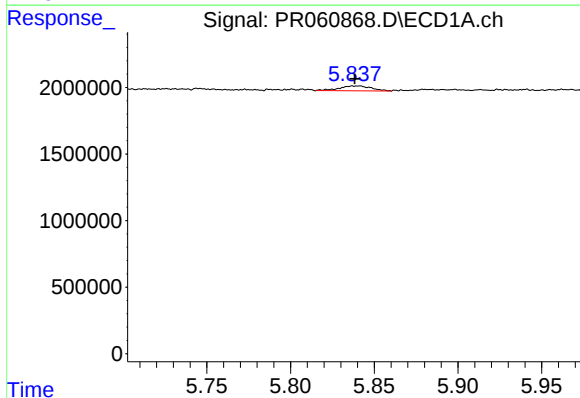
R.T.: 5.840 min
Delta R.T.: -0.068 min
Response: 497800
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



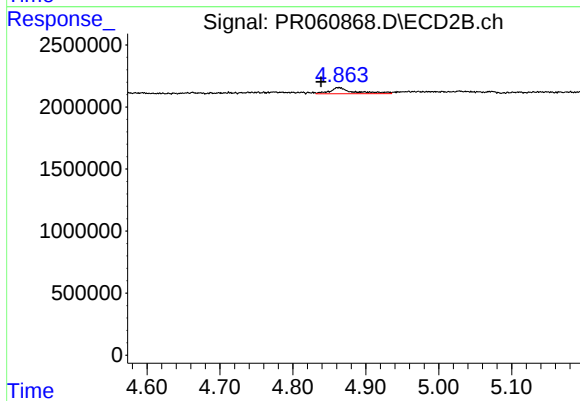
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.018 min
Response: 1111286
Conc: 6.51 ng/ml



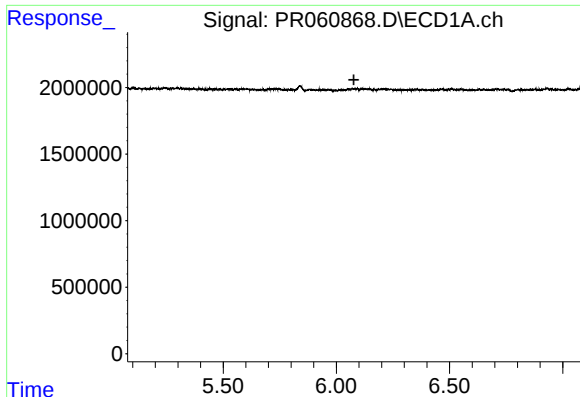
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 497800
Conc: 4.21 ng/ml



#26 AR-1254-1

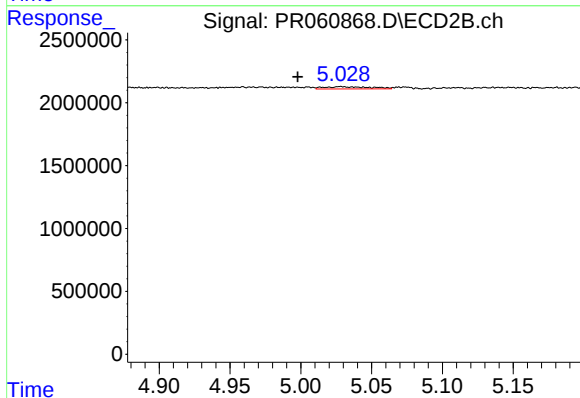
R.T.: 4.863 min
Delta R.T.: 0.024 min
Response: 1111286
Conc: 4.40 ng/ml



#27 AR-1254-2

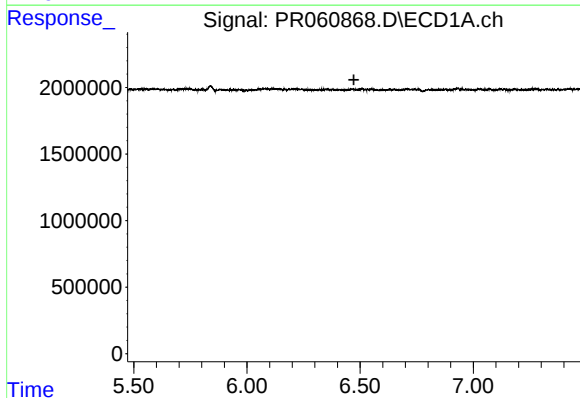
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



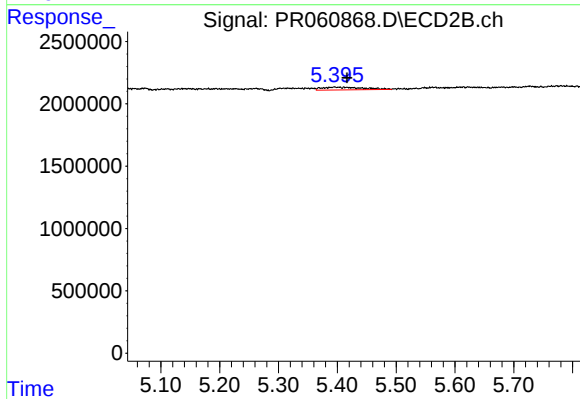
#27 AR-1254-2

R.T.: 5.029 min
Delta R.T.: 0.031 min
Response: 413606
Conc: 1.89 ng/ml



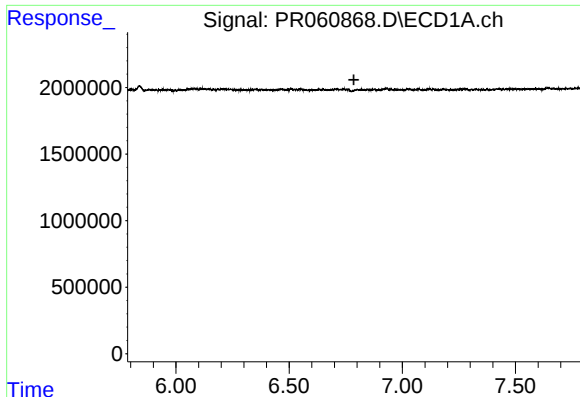
#28 AR-1254-3

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



#28 AR-1254-3

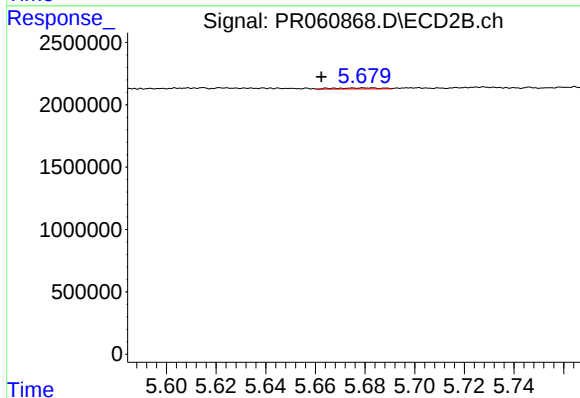
R.T.: 5.396 min
Delta R.T.: -0.021 min
Response: 1063791
Conc: 2.91 ng/ml



#29 AR-1254-4

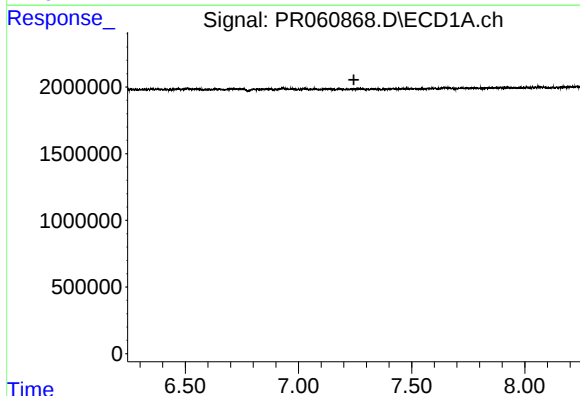
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



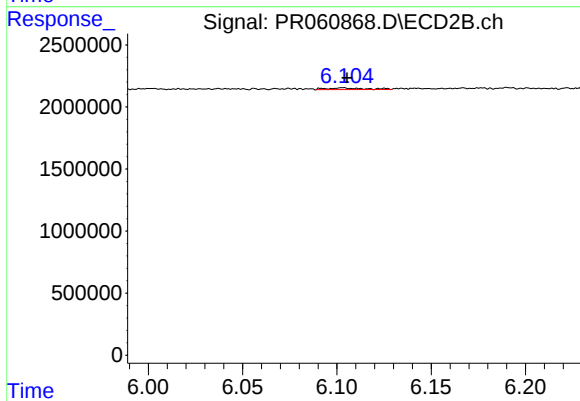
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.017 min
Response: 108272
Conc: 0.47 ng/ml



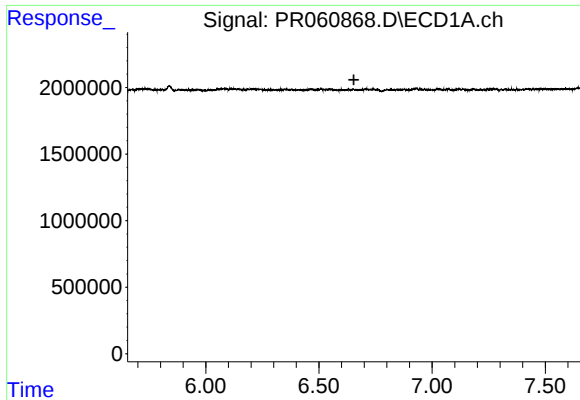
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

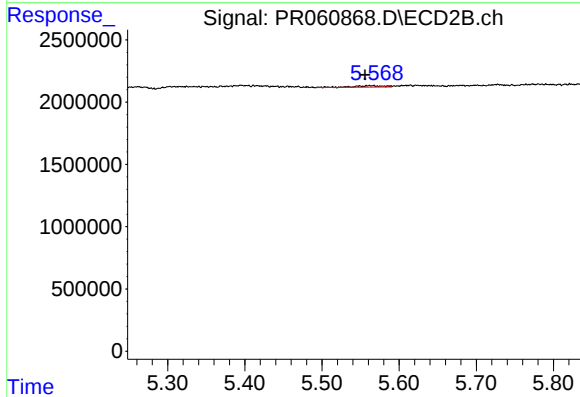
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 186322
Conc: 0.56 ng/ml



#31 AR-1260-1

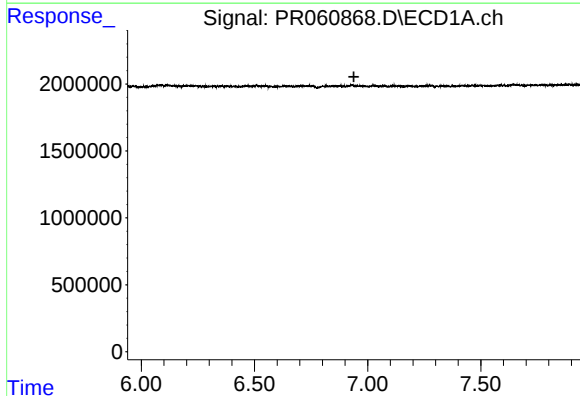
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



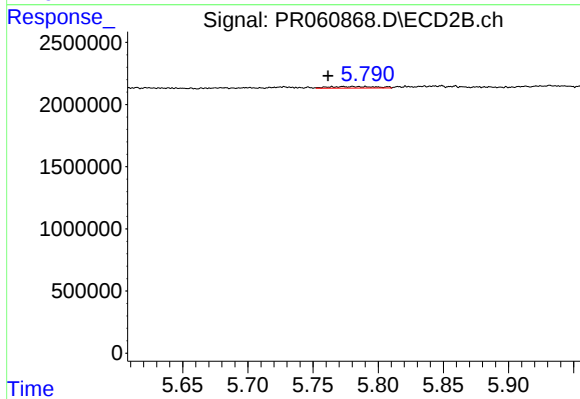
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 356056
Conc: 1.40 ng/ml



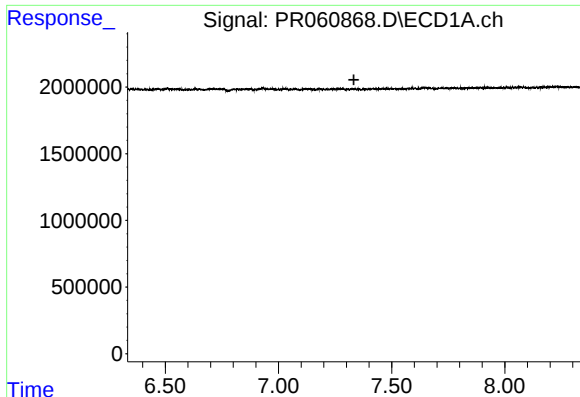
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#32 AR-1260-2

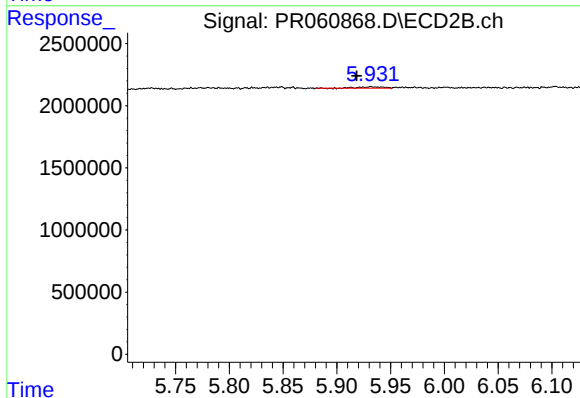
R.T.: 5.790 min
Delta R.T.: 0.029 min
Response: 327096
Conc: 1.04 ng/ml



#33 AR-1260-3

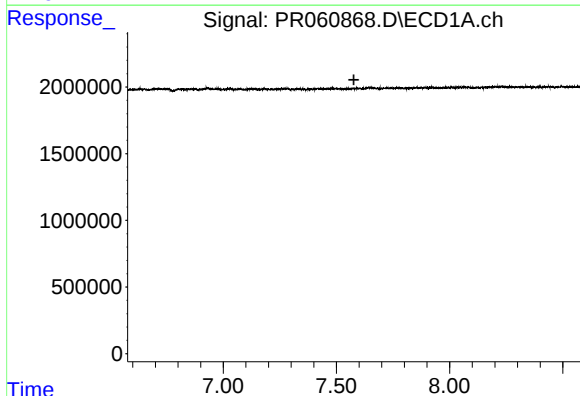
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



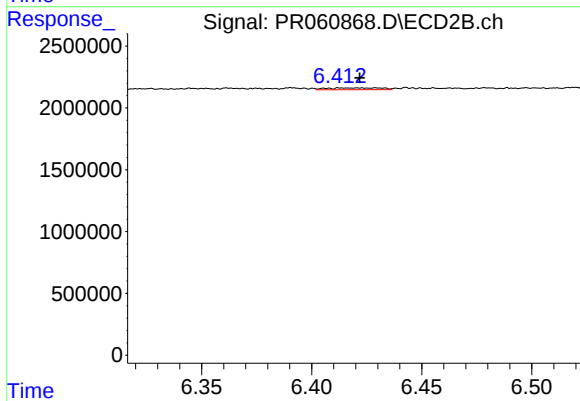
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.014 min
Response: 181975
Conc: 0.63 ng/ml



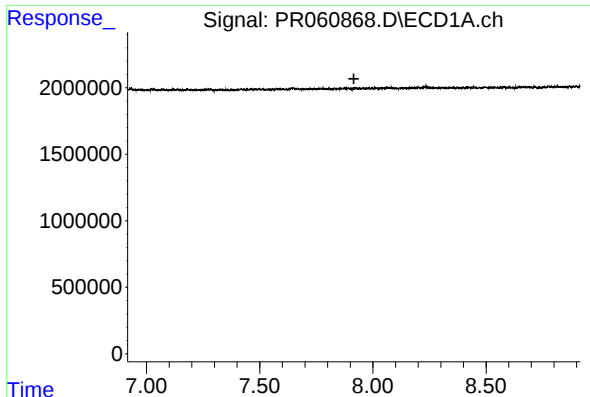
#34 AR-1260-4

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



#34 AR-1260-4

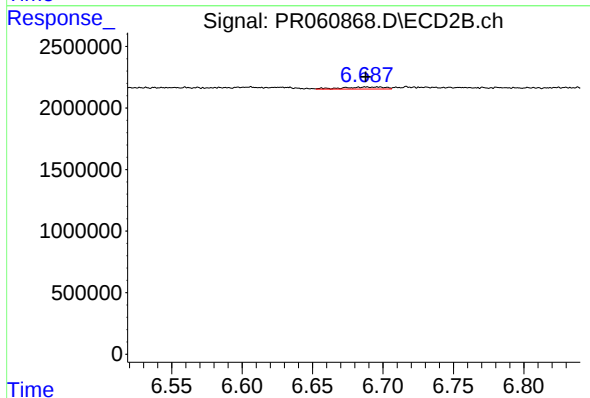
R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 246141
Conc: 1.00 ng/ml



#35 AR-1260-5

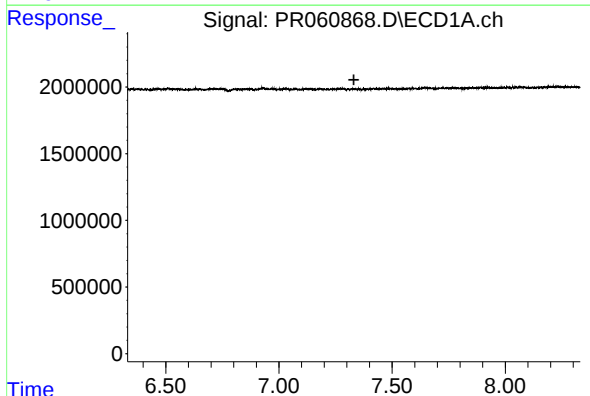
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



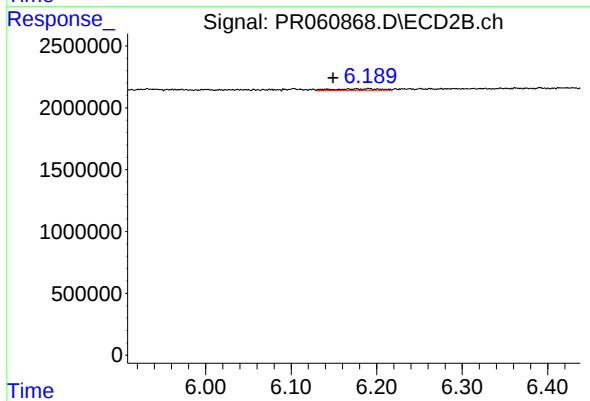
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 354228
Conc: 0.60 ng/ml



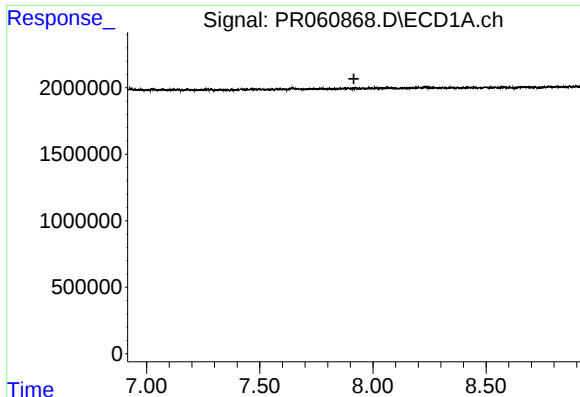
#36 AR-1262-1

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



#36 AR-1262-1

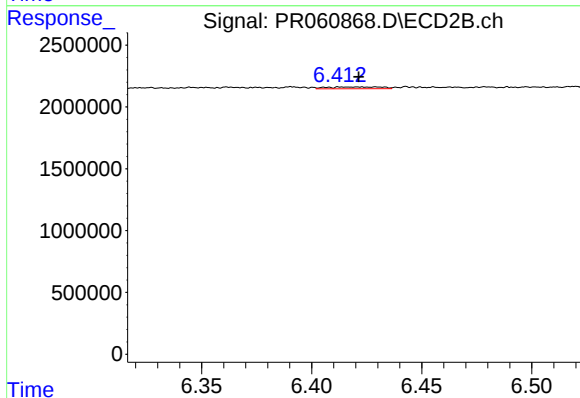
R.T.: 6.191 min
Delta R.T.: 0.042 min
Response: 407299
Conc: 1.17 ng/ml



#37 AR-1262-2

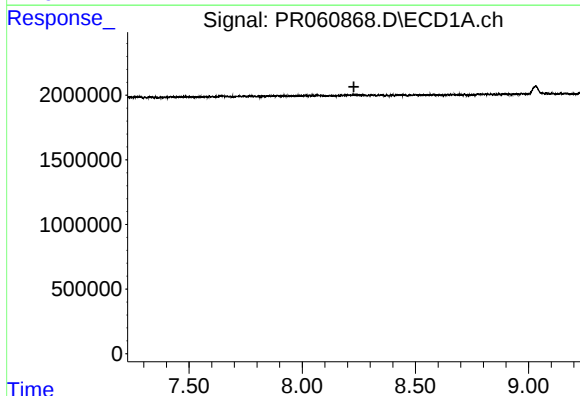
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



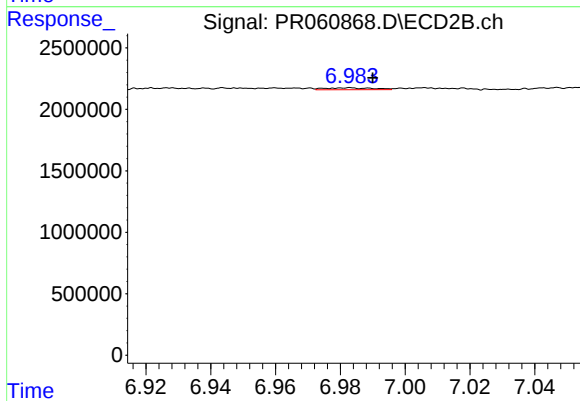
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 246141
Conc: 0.78 ng/ml



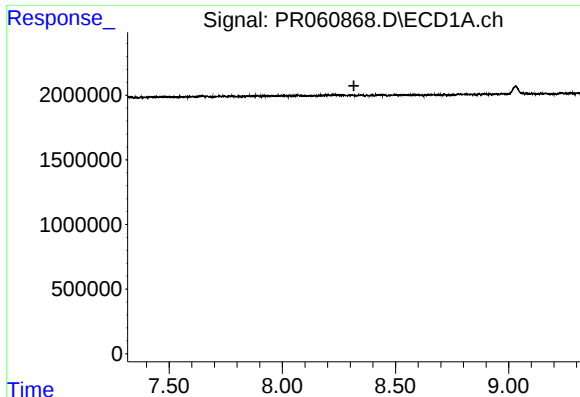
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

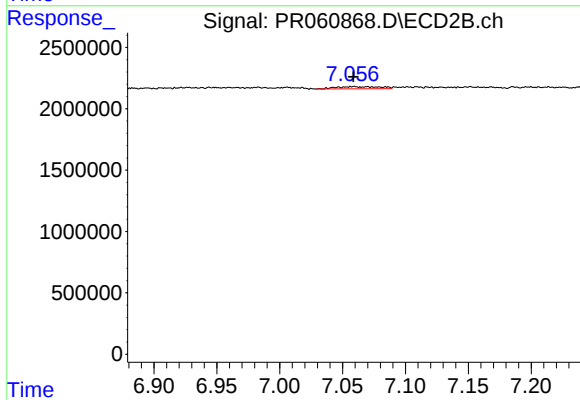
R.T.: 6.983 min
Delta R.T.: -0.007 min
Response: 155039
Conc: 0.62 ng/ml



#39 AR-1262-4

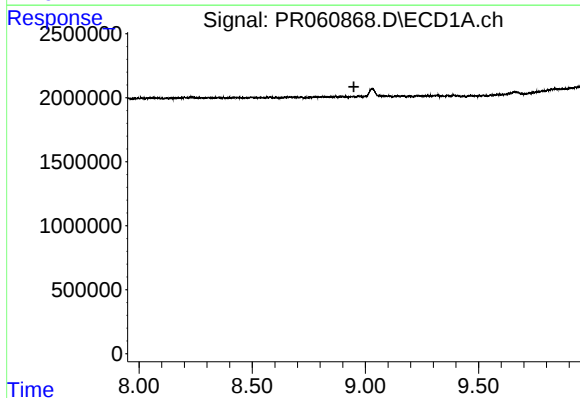
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



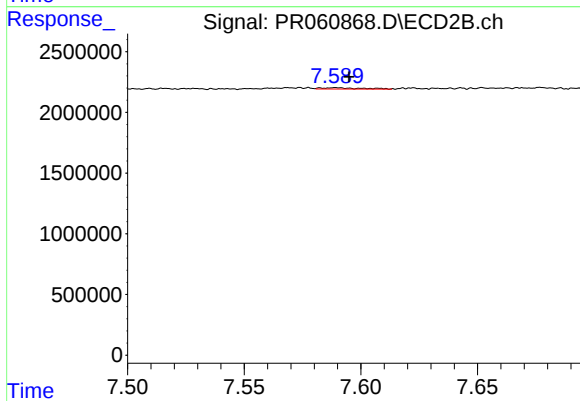
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 444882
Conc: 0.91 ng/ml



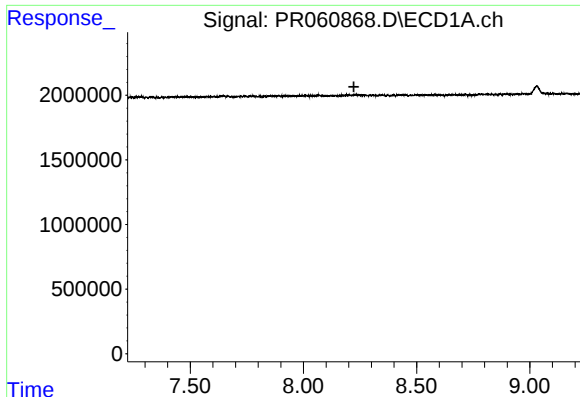
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

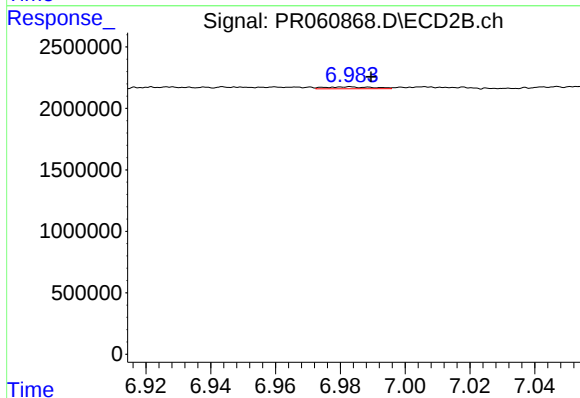
R.T.: 7.589 min
Delta R.T.: -0.006 min
Response: 124742
Conc: 0.56 ng/ml



#41 AR-1268-1

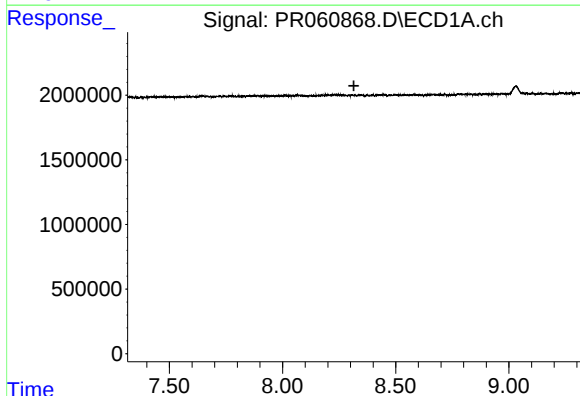
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



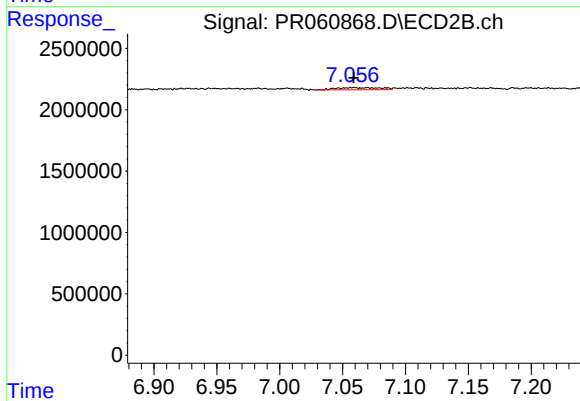
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: -0.007 min
Response: 155039
Conc: 0.26 ng/ml



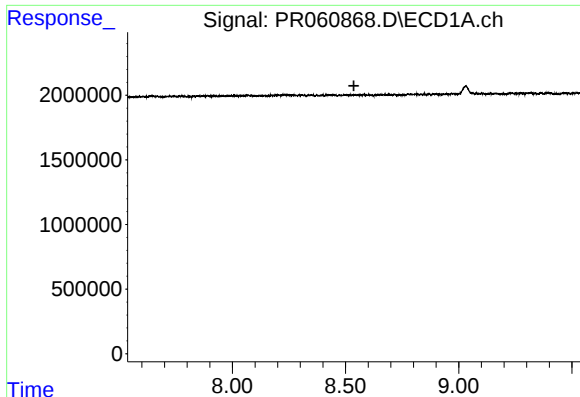
#42 AR-1268-2

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



#42 AR-1268-2

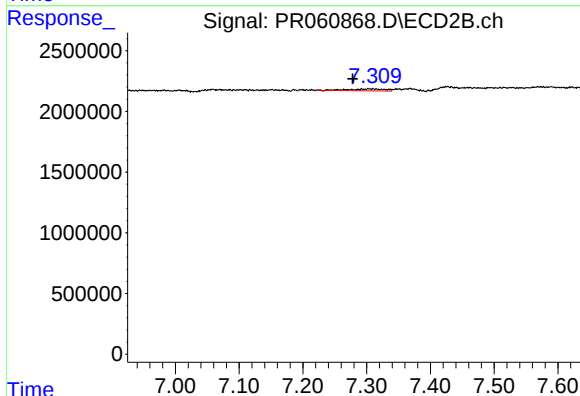
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 444882
Conc: 0.81 ng/ml



#43 AR-1268-3

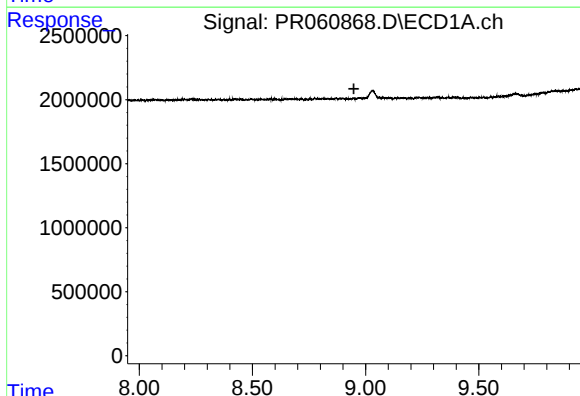
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



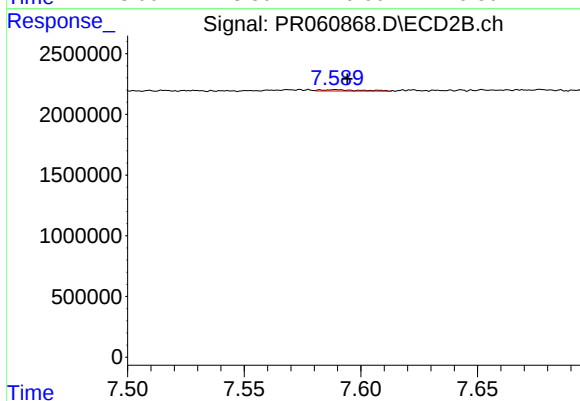
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.032 min
Response: 614768
Conc: 1.33 ng/ml



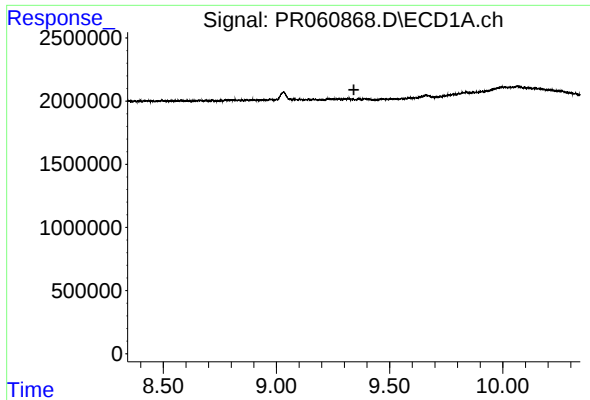
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

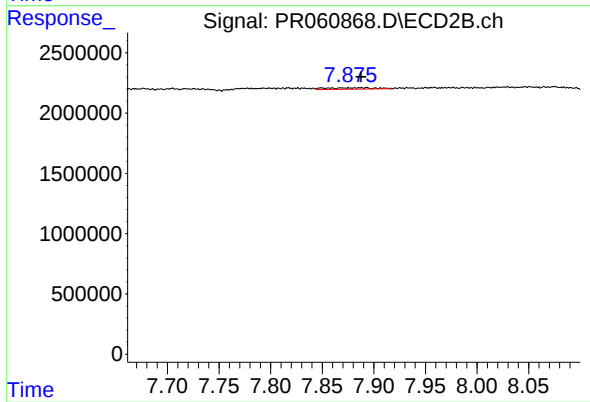
R.T.: 7.589 min
Delta R.T.: -0.005 min
Response: 124742
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 403784
Conc: 0.27 ng/ml