Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011023\
Data File : PR058864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 13:51
Operator : YP\AJ
Sample : 01078-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 06:33:22 2023
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...	0.000	2.956f	0	52732	N.D.	0.016	#
2)	SA Decachlor...	9.721f	0.000	254827	0	0.139	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	4.897	4.018	214090	42830	2.547	0.390	#
4)	L1 AR-1016-2	4.897f	4.052	214090	141607	1.871	0.935	#
5)	L1 AR-1016-3	0.000	4.221	0	360309	N.D.	4.439	#
6)	L1 AR-1016-4	0.000	4.254	0	131349	N.D.	2.102	#
7)	L1 AR-1016-5	0.000	4.470	0	662220	N.D.	7.842	#
8)	L2 AR-1221-1	0.000	3.154	0	41726	N.D.	1.097	#
9)	L2 AR-1221-2	0.000	3.244	0	69668	N.D.	2.555	#
10)	L2 AR-1221-3	4.106	3.297	48774	165599	0.596	1.844	#
11)	L3 AR-1232-1	4.106	3.297	48774	165599	0.706	2.210	#
12)	L3 AR-1232-2	4.583f	4.052	71397	141607	2.253	1.988	
13)	L3 AR-1232-3	4.897f	4.221	214090	360309	3.770	9.577	#
14)	L3 AR-1232-4	0.000	4.298	0	554478	N.D.	16.827	#
15)	L3 AR-1232-5	0.000	4.470	0	662220	N.D.	17.355	#
16)	L4 AR-1242-1	4.897	4.018	214090	42830	2.844	0.440	#
17)	L4 AR-1242-2	4.897f	4.052	214090	141607	2.093	1.059	#
18)	L4 AR-1242-3	0.000	4.221	0	360309	N.D.	5.016	#
19)	L4 AR-1242-4	0.000	4.298	0	554478	N.D.	8.143	#
20)	L4 AR-1242-5	5.921	4.853	265271	91794	5.035	1.028	#
21)	L5 AR-1248-1	4.897	4.018	214090	42830	3.676	0.577	#
22)	L5 AR-1248-2	0.000	4.254	0	131349	N.D.	1.316	#
23)	L5 AR-1248-3	0.000	4.298	0	554478	N.D.	5.448	#
24)	L5 AR-1248-4	5.867	4.470	926418	662220	10.194	5.285	#
25)	L5 AR-1248-5	5.921	4.884	265271	515900	3.006	4.097	#
26)	L6 AR-1254-1	5.824	4.853	847598	91794	9.828	0.511	#
27)	L6 AR-1254-2	0.000	5.046	0	133409	N.D.	0.867	#
28)	L6 AR-1254-3	0.000	5.437	0	337670	N.D.	1.327	#
29)	L6 AR-1254-4	6.831f	5.690	410562	549341	4.005	3.446	
30)	L6 AR-1254-5	0.000	6.138	0	406946	N.D.	1.789	#
31)	L7 AR-1260-1	0.000	5.586	0	369081	N.D.	2.144	#
32)	L7 AR-1260-2	6.918	5.811	147782	51025	1.193	0.243	#
33)	L7 AR-1260-3	0.000	5.948	0	443341	N.D.	2.229	#
34)	L7 AR-1260-4	0.000	6.453	0	325562	N.D.	1.961	#
35)	L7 AR-1260-5	7.976f	6.721	228320	720567	1.099	1.827	#
36)	L8 AR-1262-1	0.000	6.168	0	68905	N.D.	0.286	#
37)	L8 AR-1262-2	7.976f	6.453	228320	325562	0.946	1.486	#
38)	L8 AR-1262-3	0.000	7.004	0	581886	N.D.	3.418	#
39)	L8 AR-1262-4	8.326	7.111	287147	484366	3.560	1.487	#
40)	L8 AR-1262-5	8.905f	7.625	118904	332901	1.264	2.249	#
41)	L9 AR-1268-1	0.000	7.004	0	581886	N.D.	1.160	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011023\
Data File : PR058864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 13:51
Operator : YP\AJ
Sample : 01078-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 06:33:22 2023
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	
42)	L9 AR-1268-2	8.326	7.111	287147	484366	1.130	1.070	
43)	L9 AR-1268-3	8.546	7.300	100841	715318	0.460	1.869	#
44)	L9 AR-1268-4	8.905f	7.625	118904	332901	1.180	2.075	#
45)	L9 AR-1268-5	9.328	0.000	255593	0	0.361	N.D.	#

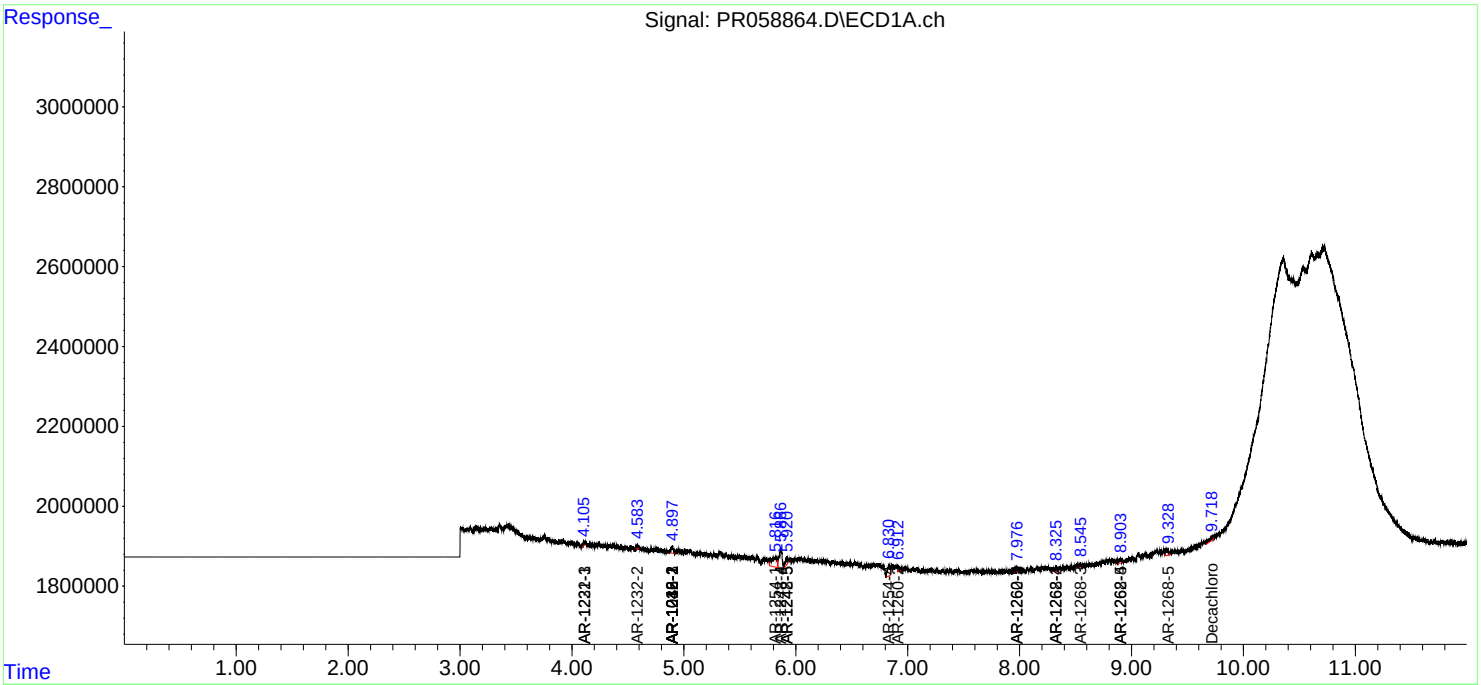
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

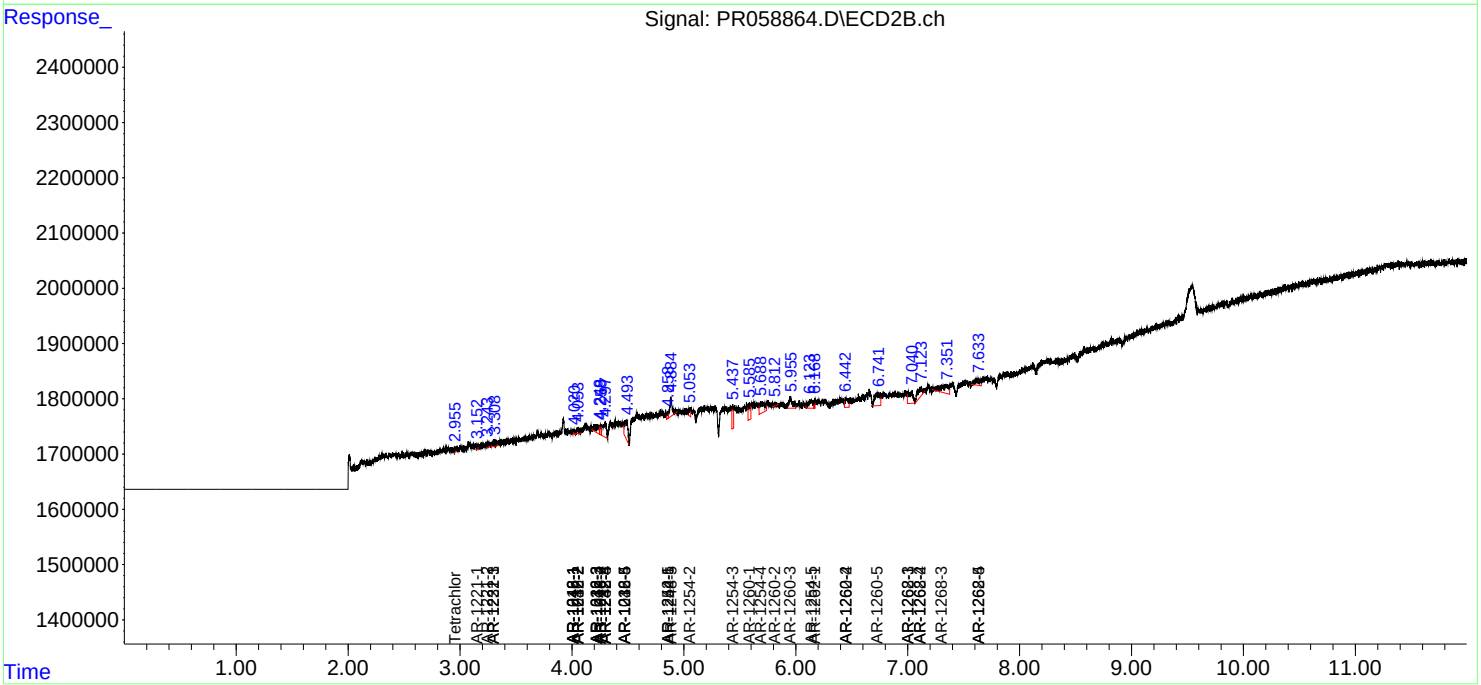
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011023\
Data File : PR058864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 13:51
Operator : YP\AJ
Sample : 01078-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

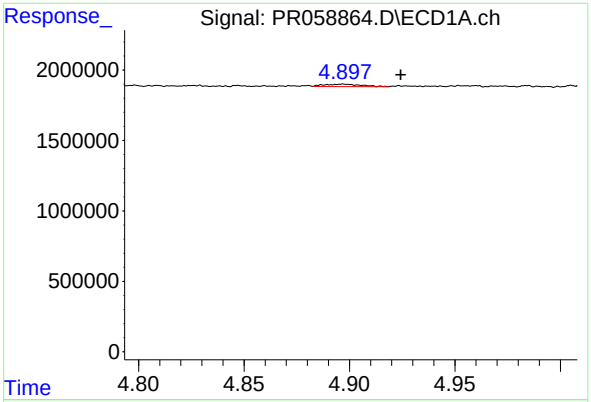
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 06:33:22 2023
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



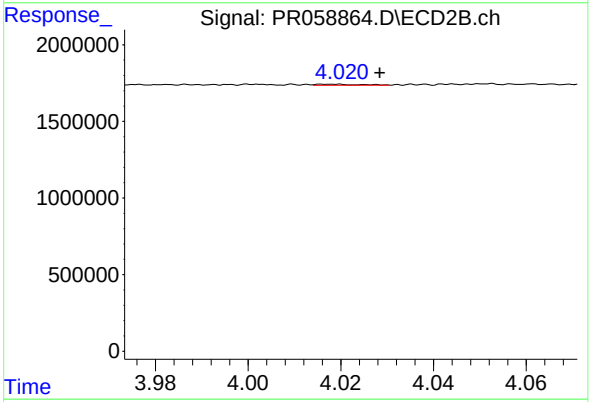




#3 AR-1016-1

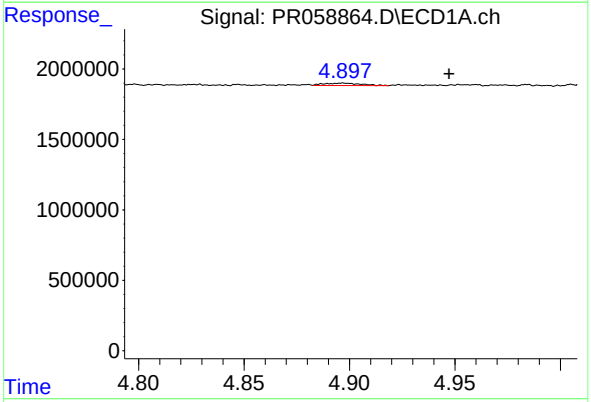
R.T.: 4.897 min
Delta R.T.: -0.027 min
Response: 214090
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



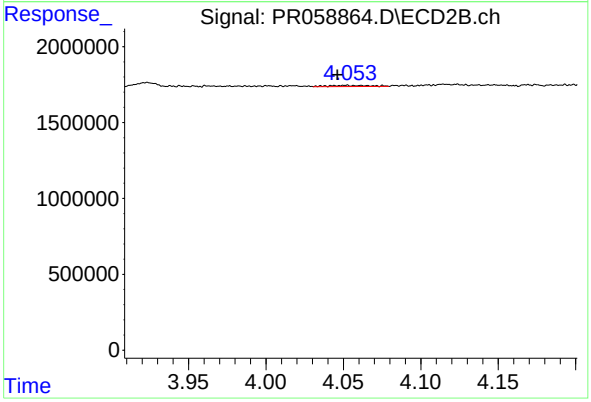
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: -0.011 min
Response: 42830
Conc: 0.39 ng/ml



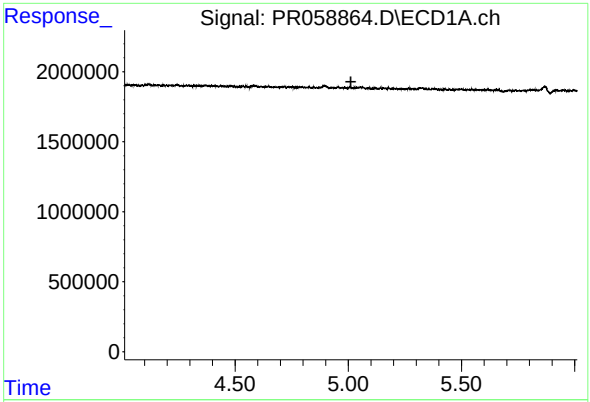
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: -0.050 min
Response: 214090
Conc: 1.87 ng/ml



#4 AR-1016-2

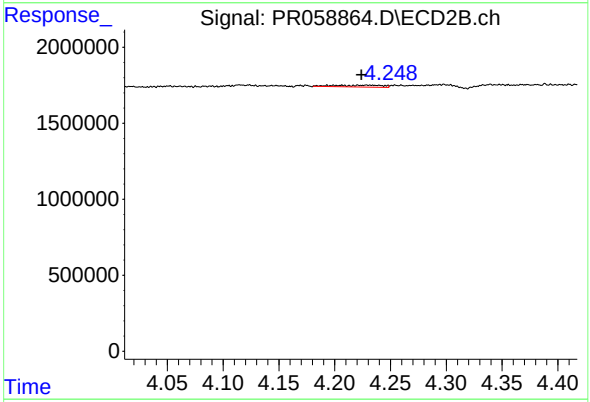
R.T.: 4.052 min
Delta R.T.: 0.006 min
Response: 141607
Conc: 0.94 ng/ml



#5 AR-1016-3

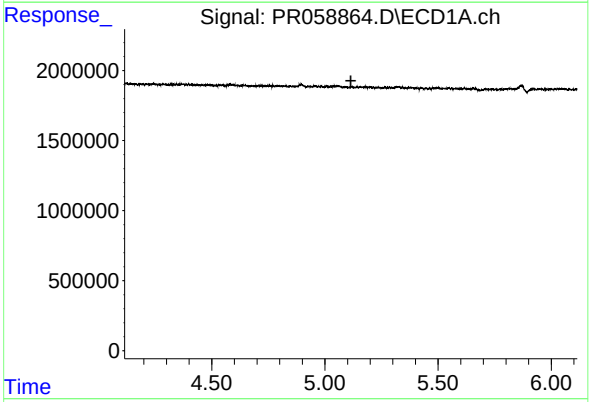
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



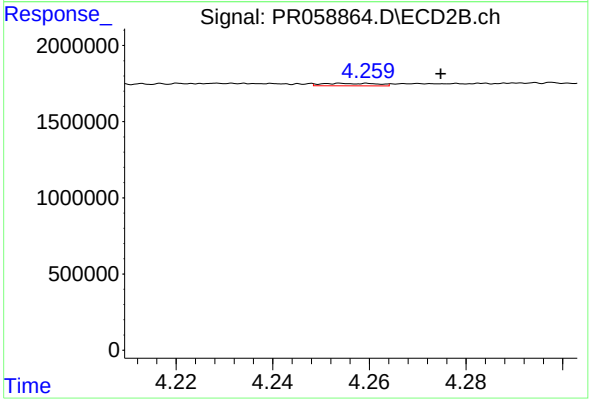
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 360309
Conc: 4.44 ng/ml



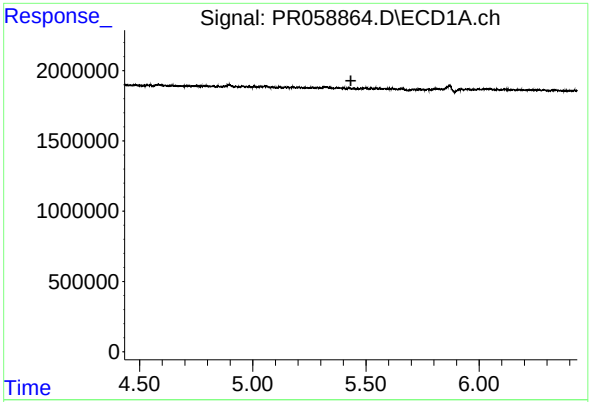
#6 AR-1016-4

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



#6 AR-1016-4

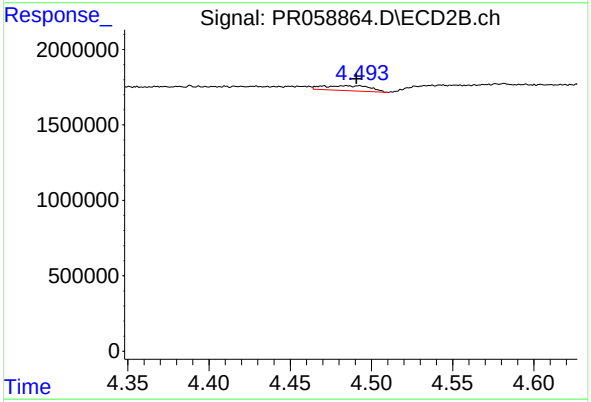
R.T.: 4.254 min
Delta R.T.: -0.021 min
Response: 131349
Conc: 2.10 ng/ml



#7 AR-1016-5

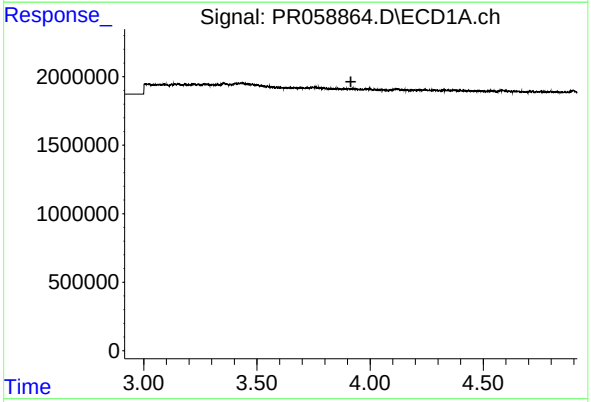
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



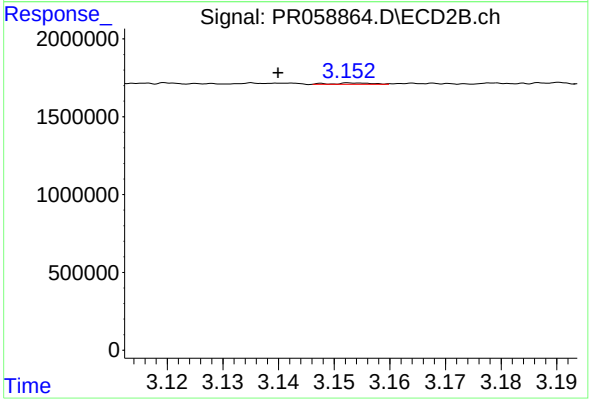
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.021 min
Response: 662220
Conc: 7.84 ng/ml



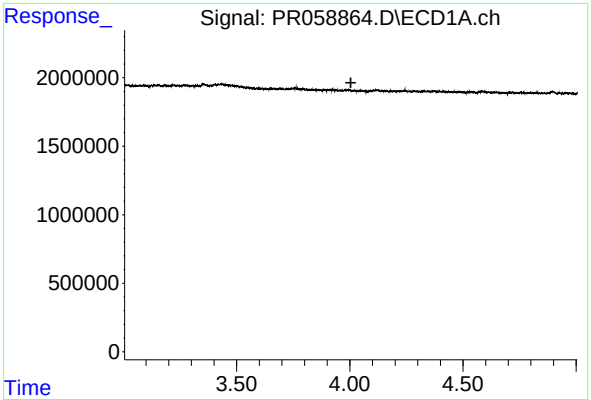
#8 AR-1221-1

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



#8 AR-1221-1

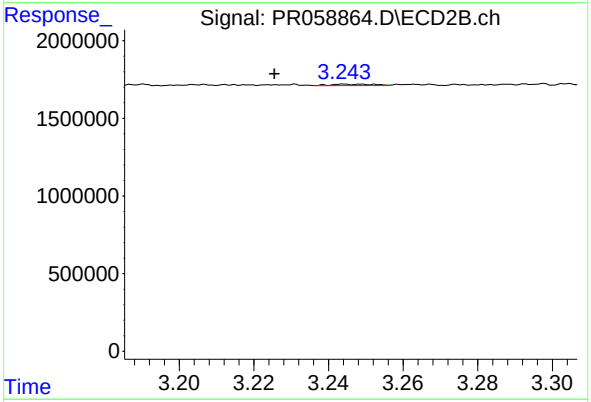
R.T.: 3.154 min
Delta R.T.: 0.014 min
Response: 41726
Conc: 1.10 ng/ml



#9 AR-1221-2

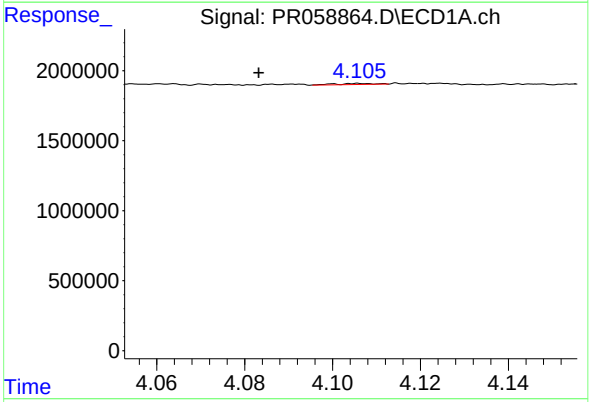
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



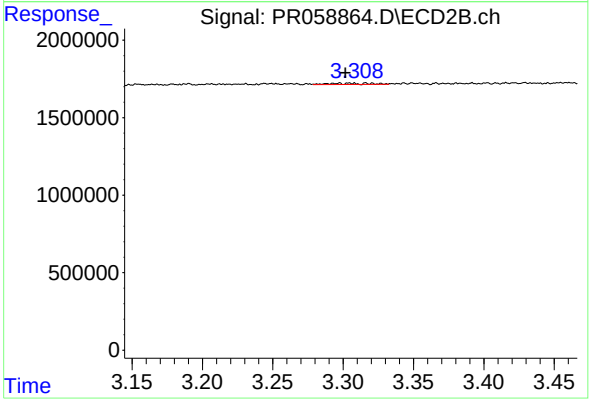
#9 AR-1221-2

R.T.: 3.244 min
Delta R.T.: 0.019 min
Response: 69668
Conc: 2.56 ng/ml



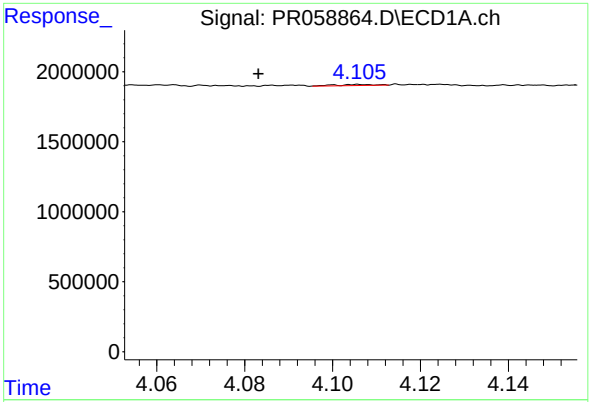
#10 AR-1221-3

R.T.: 4.106 min
Delta R.T.: 0.023 min
Response: 48774
Conc: 0.60 ng/ml



#10 AR-1221-3

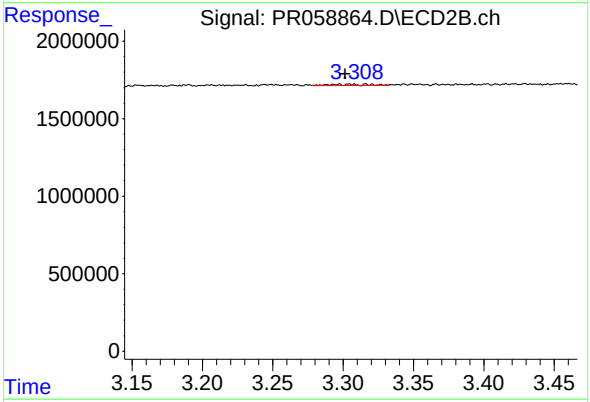
R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 165599
Conc: 1.84 ng/ml



#11 AR-1232-1

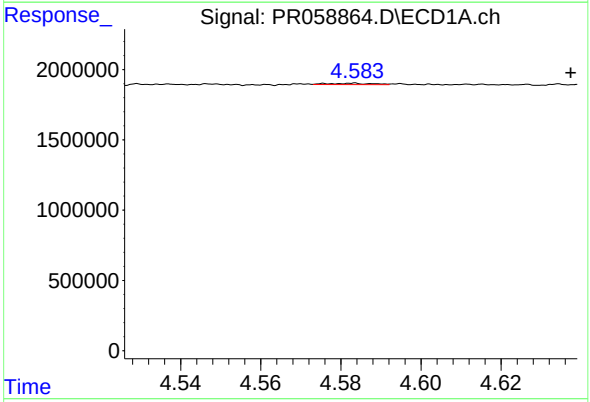
R.T.: 4.106 min
Delta R.T.: 0.023 min
Response: 48774
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



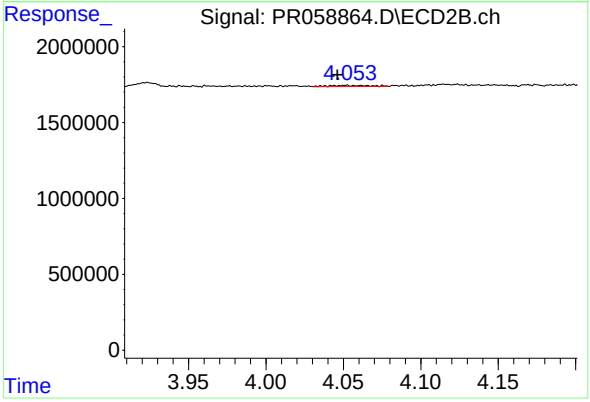
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 165599
Conc: 2.21 ng/ml



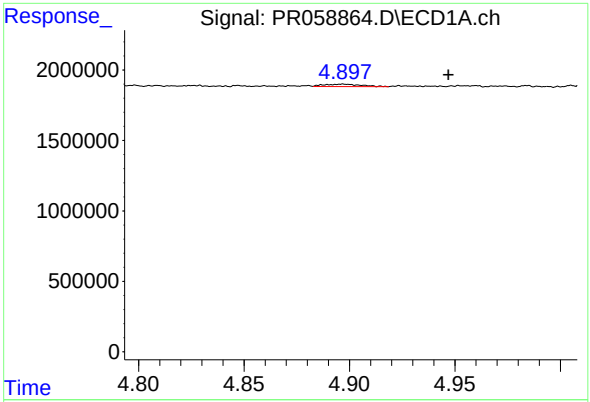
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.054 min
Response: 71397
Conc: 2.25 ng/ml



#12 AR-1232-2

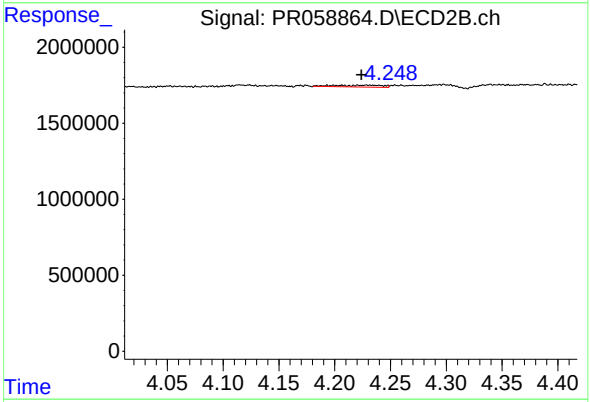
R.T.: 4.052 min
Delta R.T.: 0.006 min
Response: 141607
Conc: 1.99 ng/ml



#13 AR-1232-3

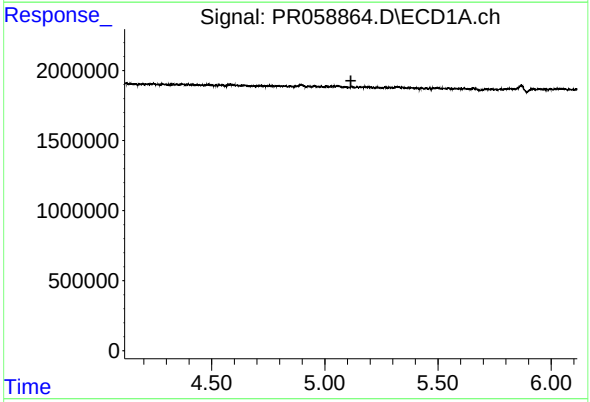
R.T.: 4.897 min
Delta R.T.: -0.050 min
Response: 214090
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



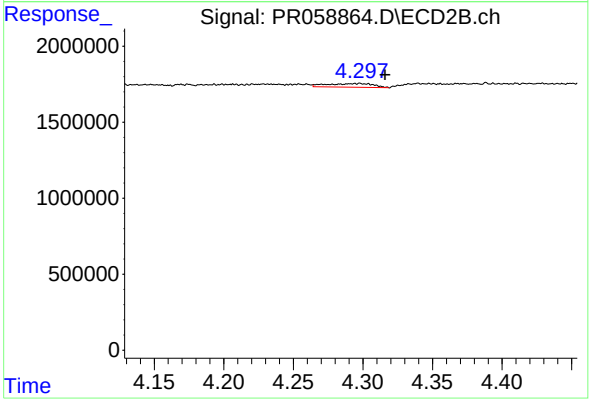
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 360309
Conc: 9.58 ng/ml



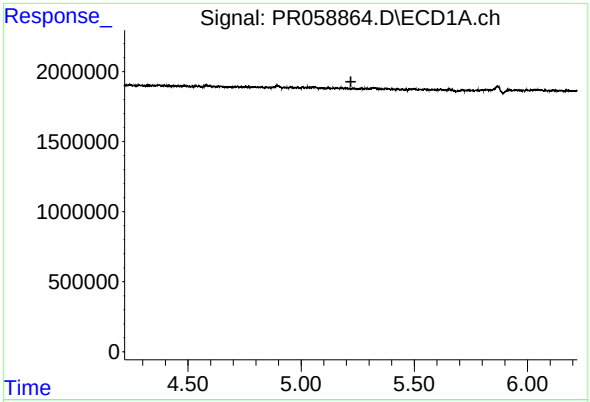
#14 AR-1232-4

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



#14 AR-1232-4

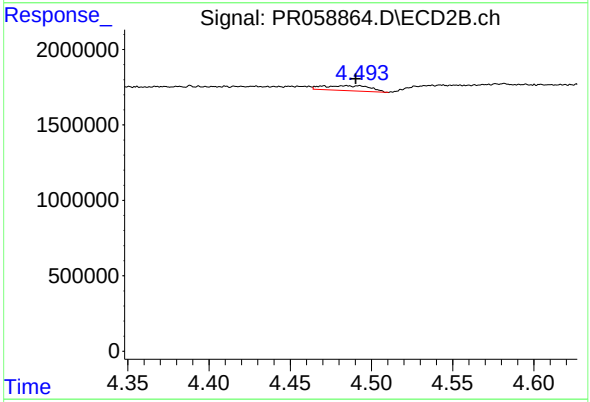
R.T.: 4.298 min
Delta R.T.: -0.018 min
Response: 554478
Conc: 16.83 ng/ml



#15 AR-1232-5

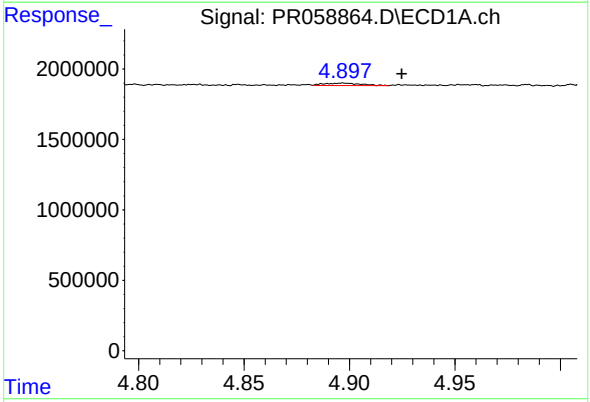
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



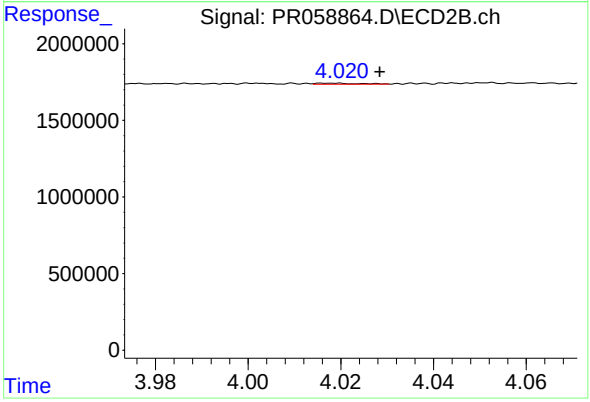
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.020 min
Response: 662220
Conc: 17.35 ng/ml



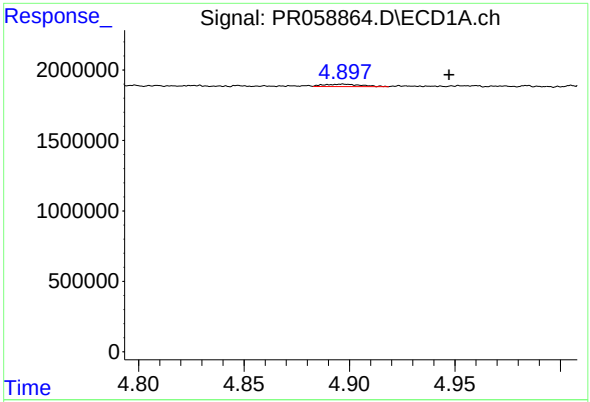
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.028 min
Response: 214090
Conc: 2.84 ng/ml



#16 AR-1242-1

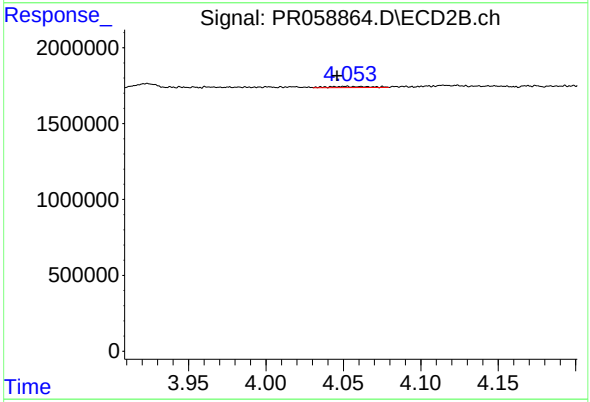
R.T.: 4.018 min
Delta R.T.: -0.011 min
Response: 42830
Conc: 0.44 ng/ml



#17 AR-1242-2

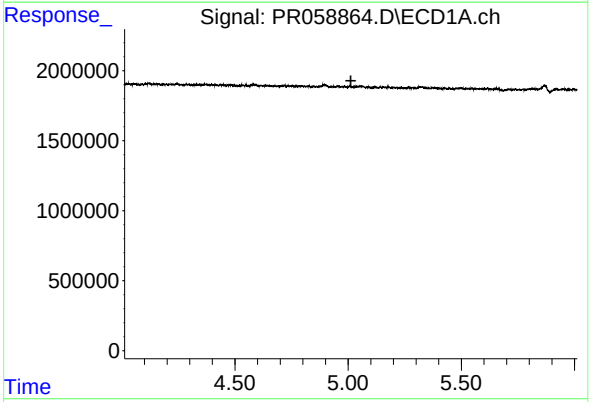
R.T.: 4.897 min
Delta R.T.: -0.050 min
Response: 214090
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



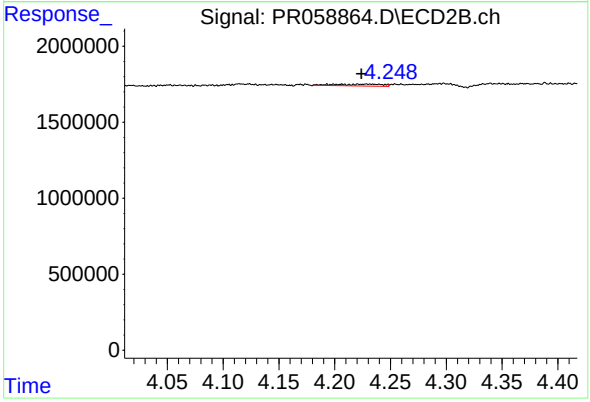
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: 0.006 min
Response: 141607
Conc: 1.06 ng/ml



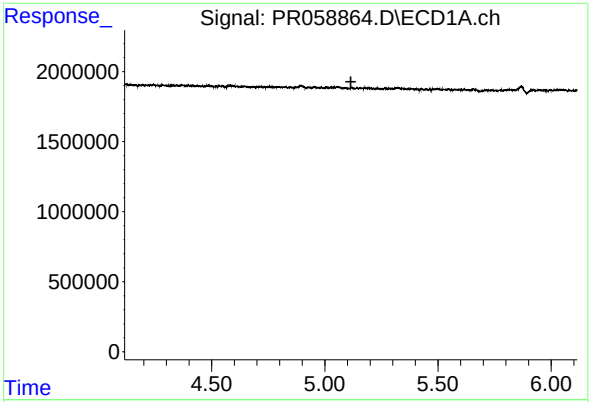
#18 AR-1242-3

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



#18 AR-1242-3

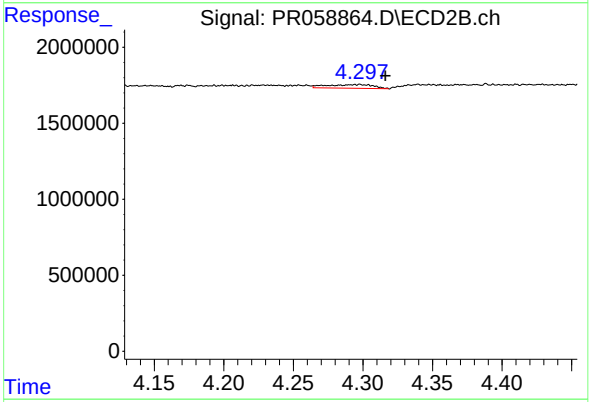
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 360309
Conc: 5.02 ng/ml



#19 AR-1242-4

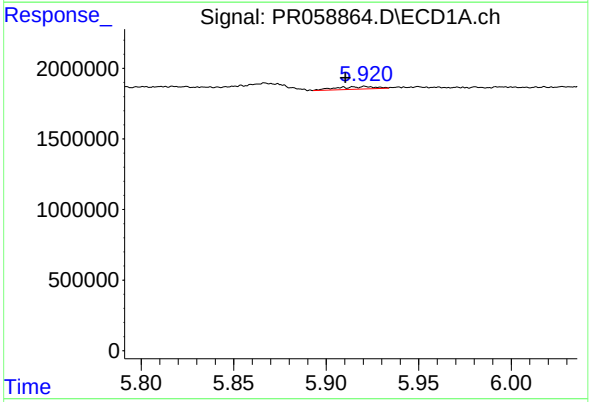
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



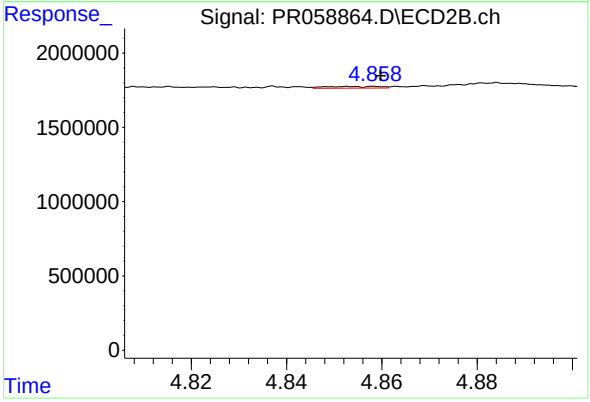
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.019 min
Response: 554478
Conc: 8.14 ng/ml



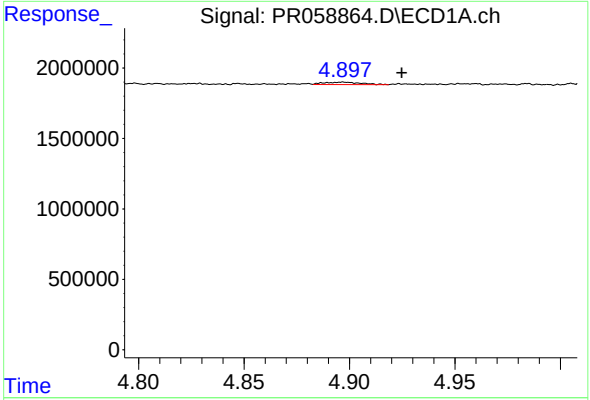
#20 AR-1242-5

R.T.: 5.921 min
Delta R.T.: 0.011 min
Response: 265271
Conc: 5.04 ng/ml



#20 AR-1242-5

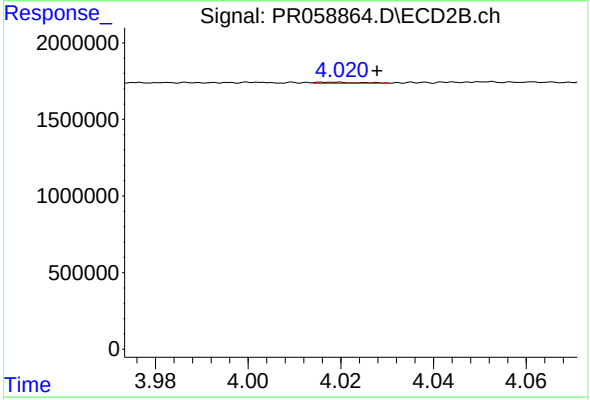
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 91794
Conc: 1.03 ng/ml



#21 AR-1248-1

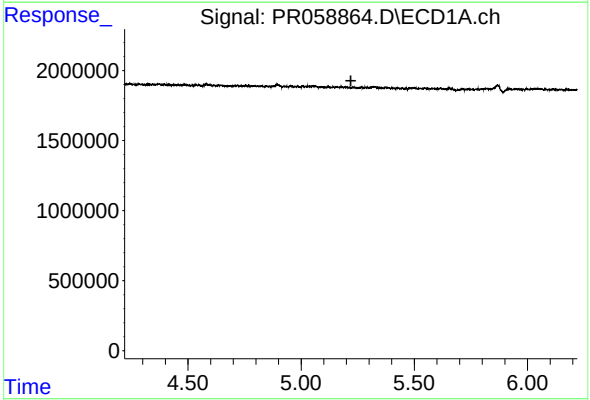
R.T.: 4.897 min
Delta R.T.: -0.028 min
Response: 214090
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



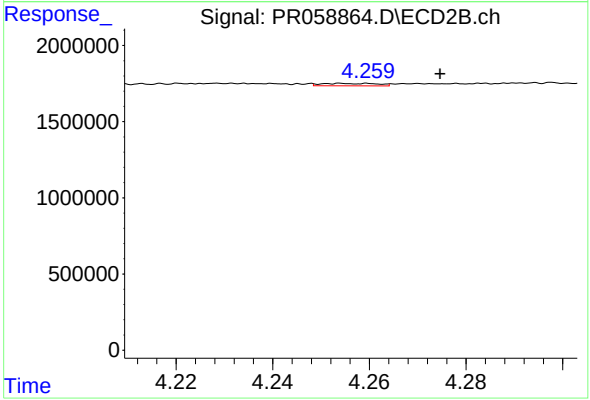
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: -0.010 min
Response: 42830
Conc: 0.58 ng/ml



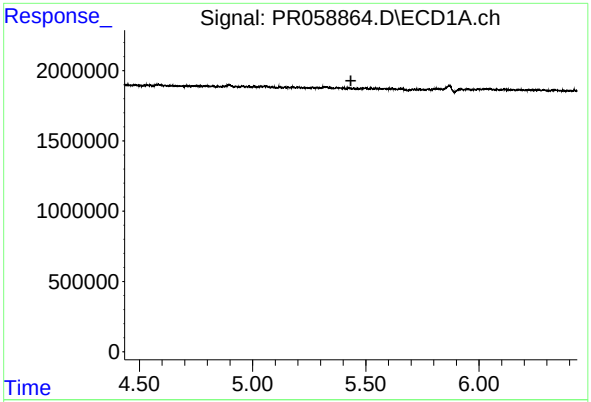
#22 AR-1248-2

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



#22 AR-1248-2

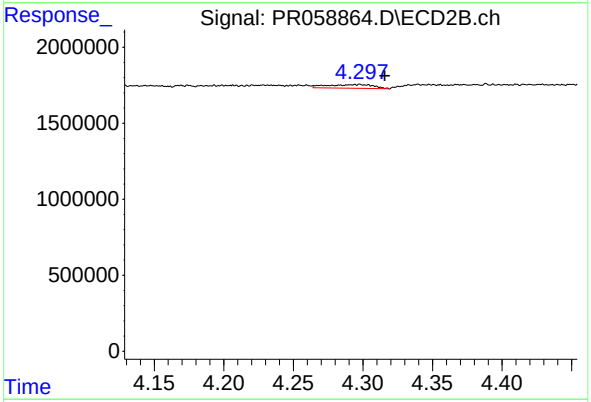
R.T.: 4.254 min
Delta R.T.: -0.021 min
Response: 131349
Conc: 1.32 ng/ml



#23 AR-1248-3

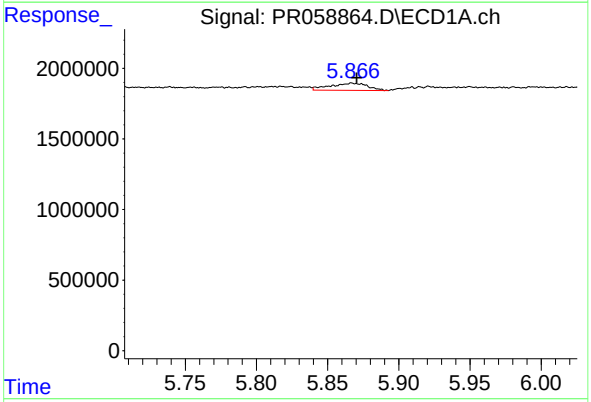
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



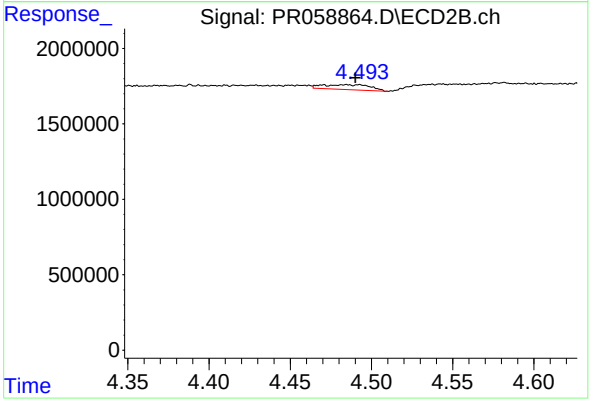
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.018 min
Response: 554478
Conc: 5.45 ng/ml



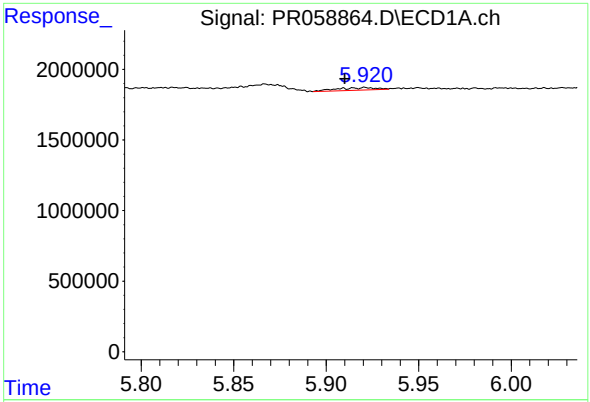
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 926418
Conc: 10.19 ng/ml



#24 AR-1248-4

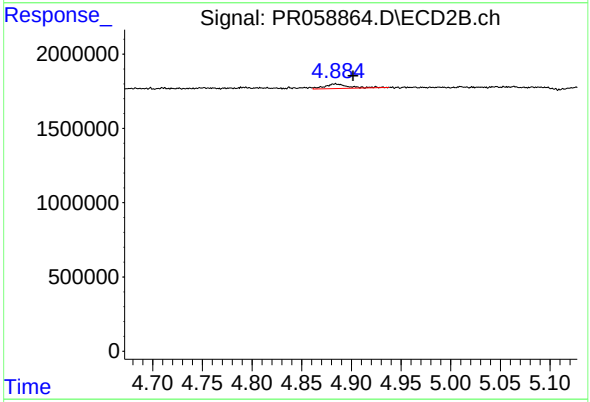
R.T.: 4.470 min
Delta R.T.: -0.020 min
Response: 662220
Conc: 5.28 ng/ml



#25 AR-1248-5

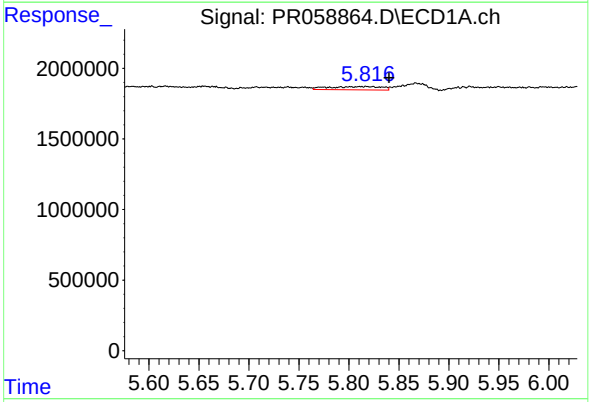
R.T.: 5.921 min
Delta R.T.: 0.011 min
Response: 265271
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



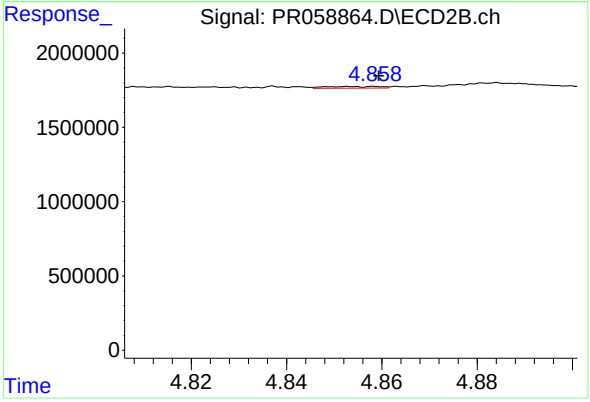
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.018 min
Response: 515900
Conc: 4.10 ng/ml



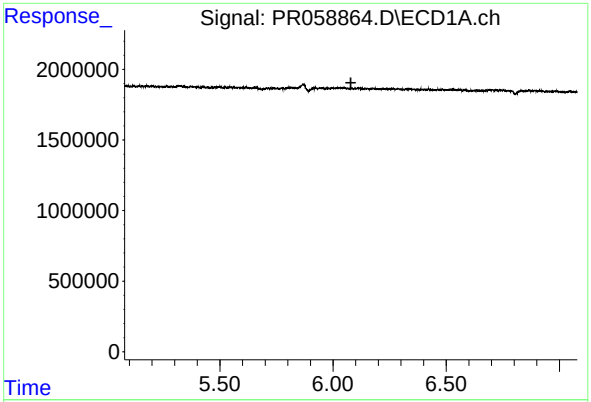
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.016 min
Response: 847598
Conc: 9.83 ng/ml



#26 AR-1254-1

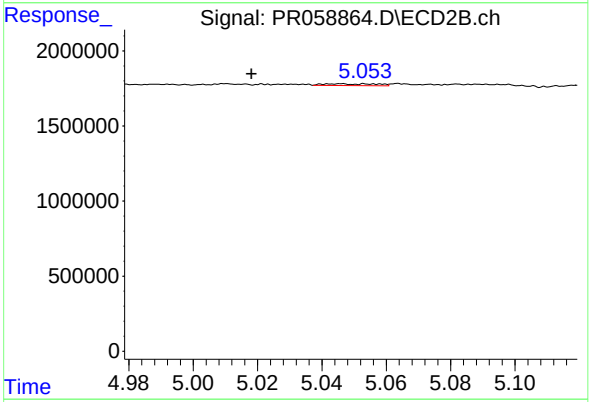
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 91794
Conc: 0.51 ng/ml



#27 AR-1254-2

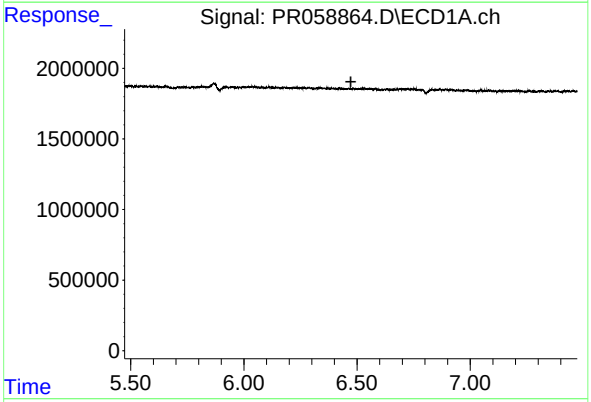
R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



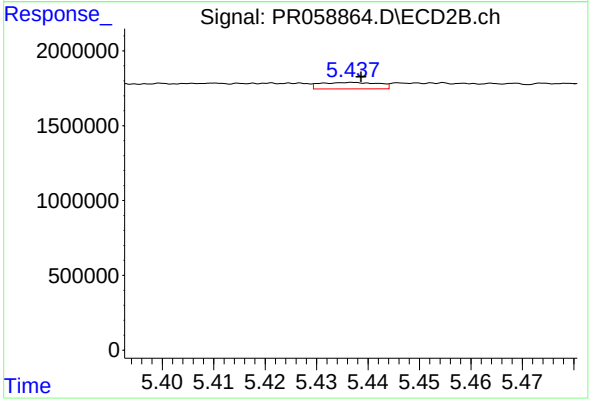
#27 AR-1254-2

R.T.: 5.046 min
Delta R.T.: 0.028 min
Response: 133409
Conc: 0.87 ng/ml



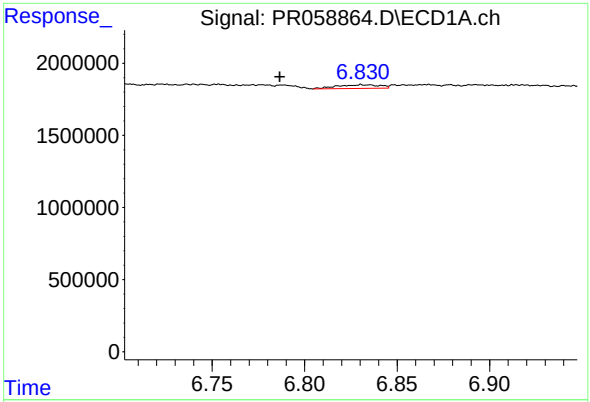
#28 AR-1254-3

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



#28 AR-1254-3

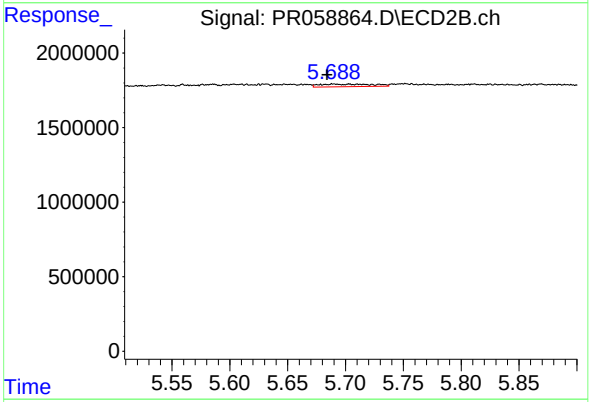
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 337670
Conc: 1.33 ng/ml



#29 AR-1254-4

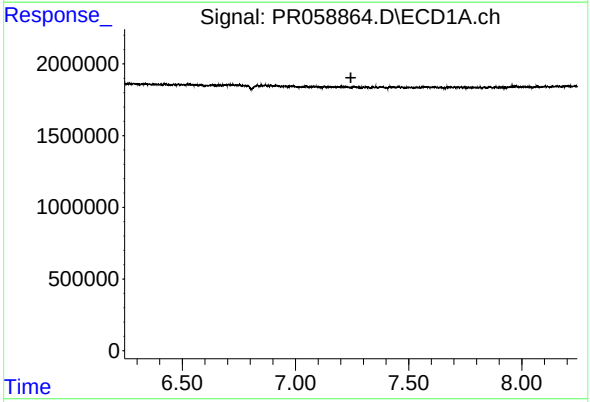
R.T.: 6.831 min
Delta R.T.: 0.044 min
Response: 410562
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



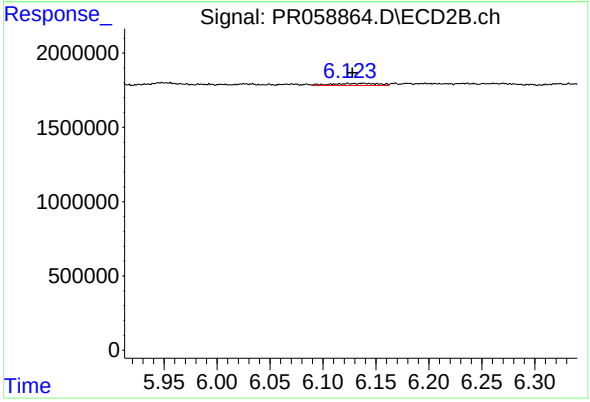
#29 AR-1254-4

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 549341
Conc: 3.45 ng/ml



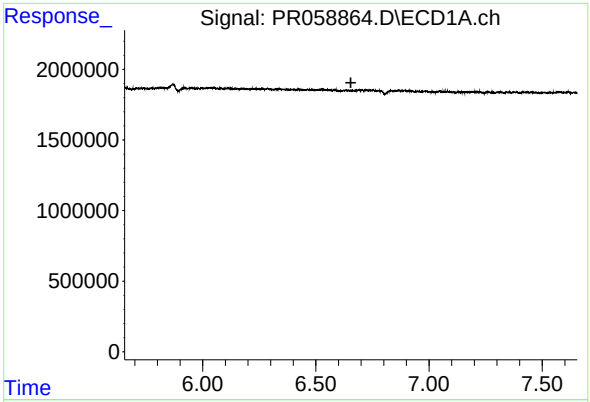
#30 AR-1254-5

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



#30 AR-1254-5

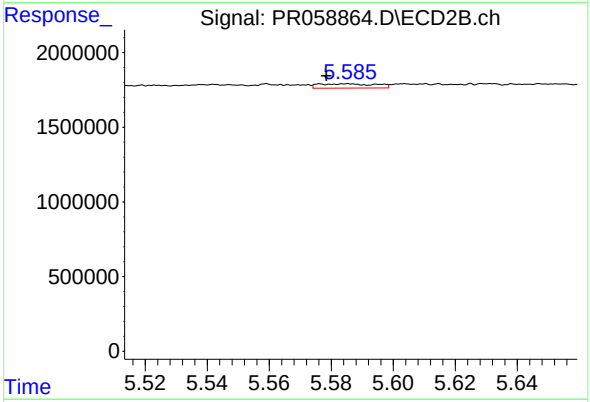
R.T.: 6.138 min
Delta R.T.: 0.011 min
Response: 406946
Conc: 1.79 ng/ml



#31 AR-1260-1

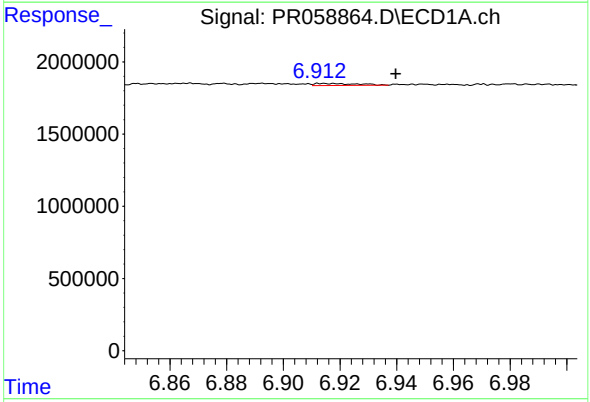
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



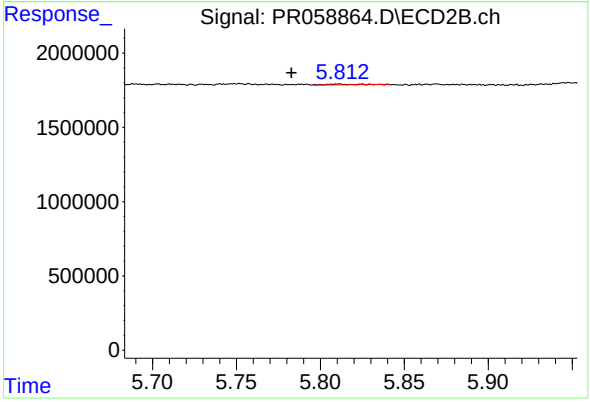
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.007 min
Response: 369081
Conc: 2.14 ng/ml



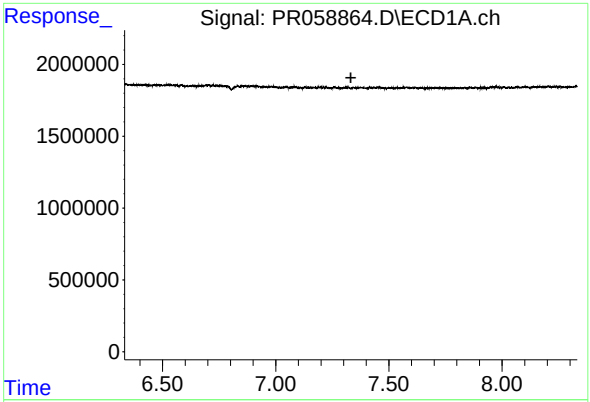
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 147782
Conc: 1.19 ng/ml



#32 AR-1260-2

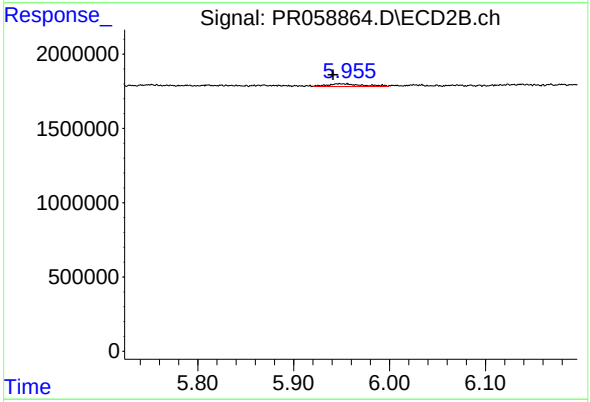
R.T.: 5.811 min
Delta R.T.: 0.028 min
Response: 51025
Conc: 0.24 ng/ml



#33 AR-1260-3

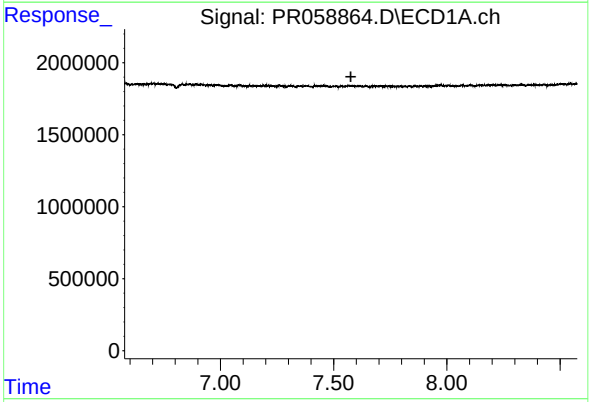
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



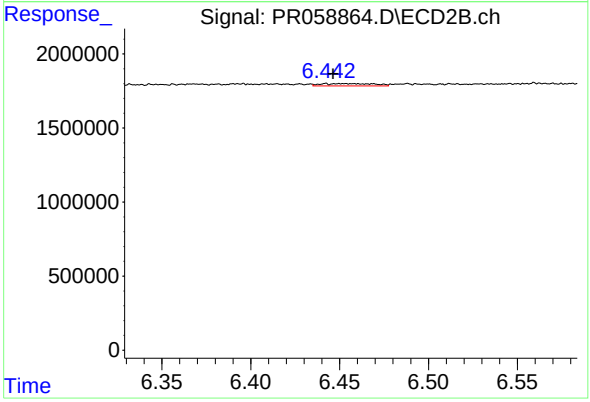
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 443341
Conc: 2.23 ng/ml



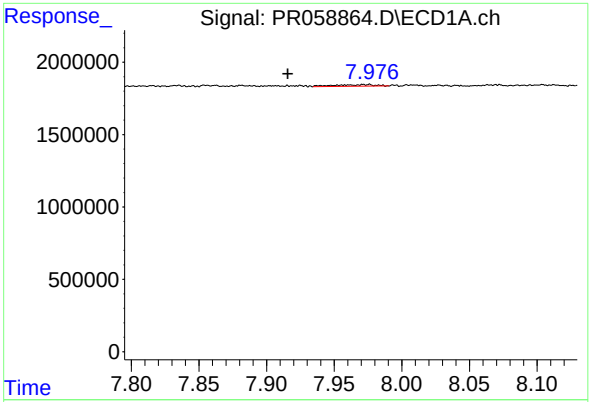
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

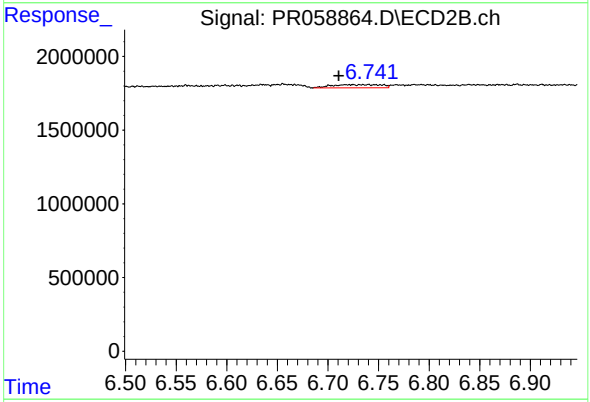
R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 325562
Conc: 1.96 ng/ml



#35 AR-1260-5

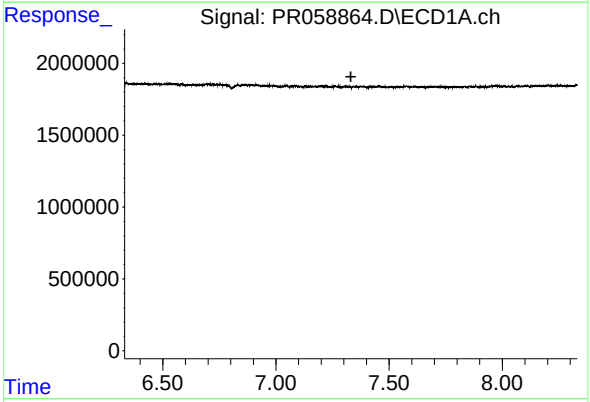
R.T.: 7.976 min
Delta R.T.: 0.060 min
Response: 228320
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



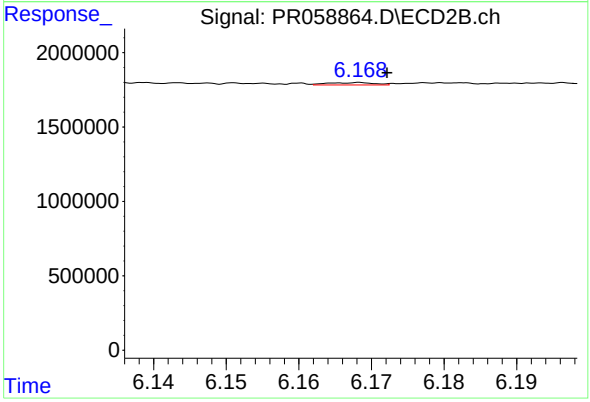
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: 0.010 min
Response: 720567
Conc: 1.83 ng/ml



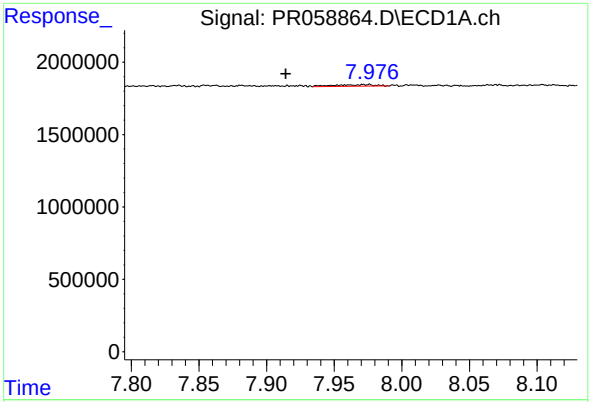
#36 AR-1262-1

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



#36 AR-1262-1

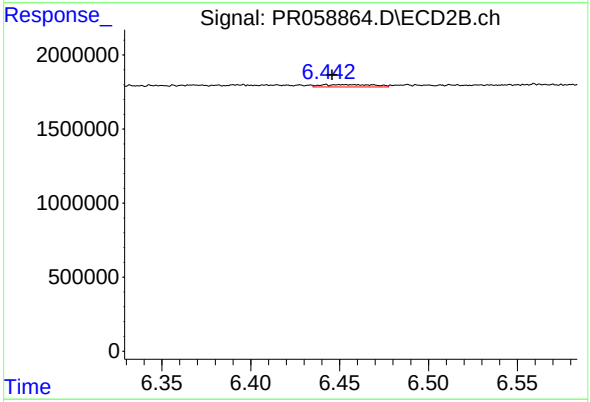
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 68905
Conc: 0.29 ng/ml



#37 AR-1262-2

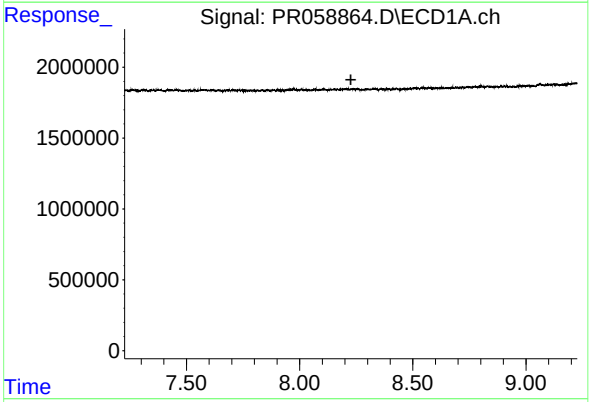
R.T.: 7.976 min
Delta R.T.: 0.062 min
Response: 228320
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



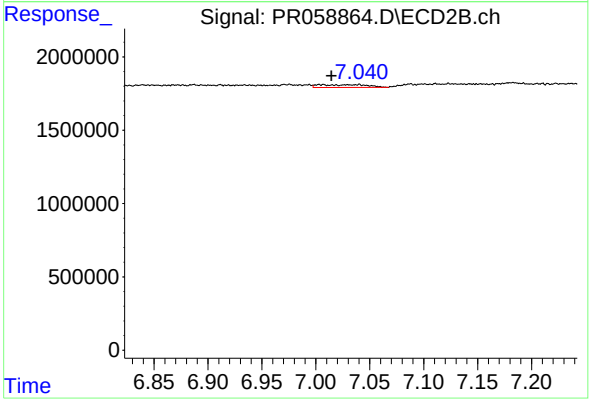
#37 AR-1262-2

R.T.: 6.453 min
Delta R.T.: 0.007 min
Response: 325562
Conc: 1.49 ng/ml



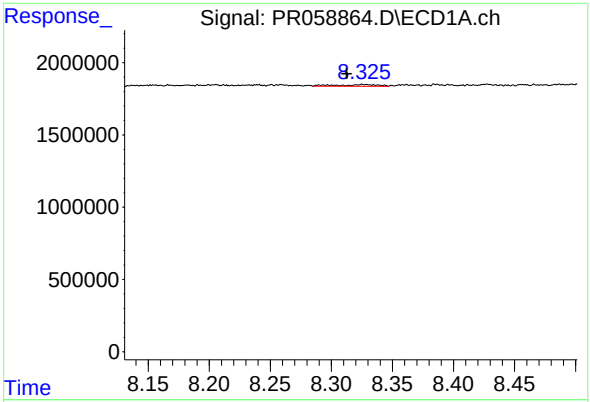
#38 AR-1262-3

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



#38 AR-1262-3

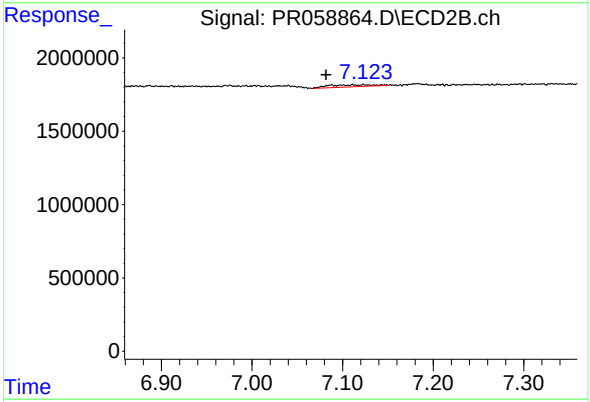
R.T.: 7.004 min
Delta R.T.: -0.010 min
Response: 581886
Conc: 3.42 ng/ml



#39 AR-1262-4

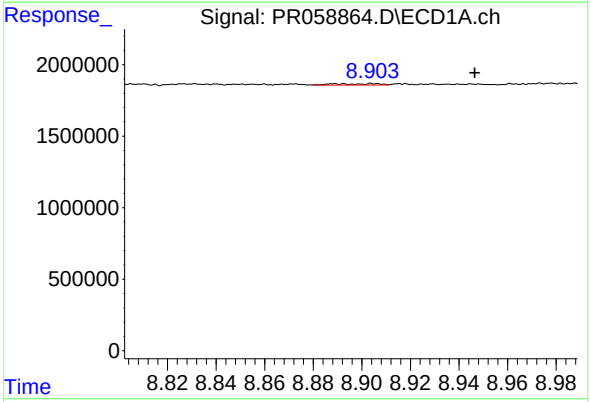
R.T.: 8.326 min
Delta R.T.: 0.013 min
Response: 287147
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



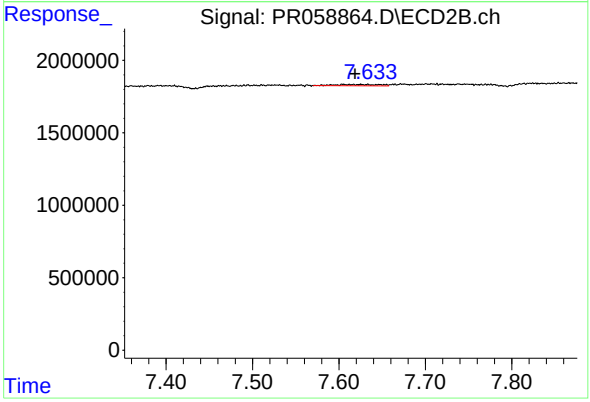
#39 AR-1262-4

R.T.: 7.111 min
Delta R.T.: 0.030 min
Response: 484366
Conc: 1.49 ng/ml



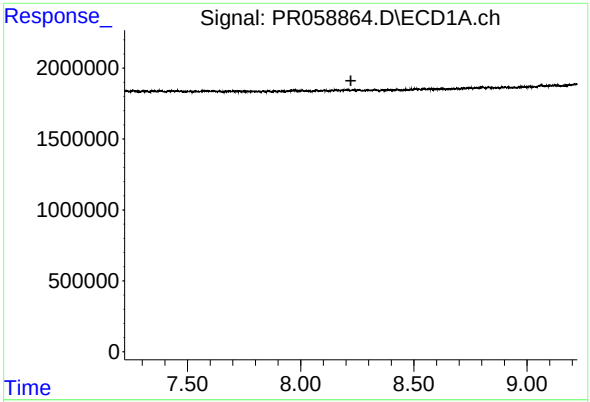
#40 AR-1262-5

R.T.: 8.905 min
Delta R.T.: -0.042 min
Response: 118904
Conc: 1.26 ng/ml



#40 AR-1262-5

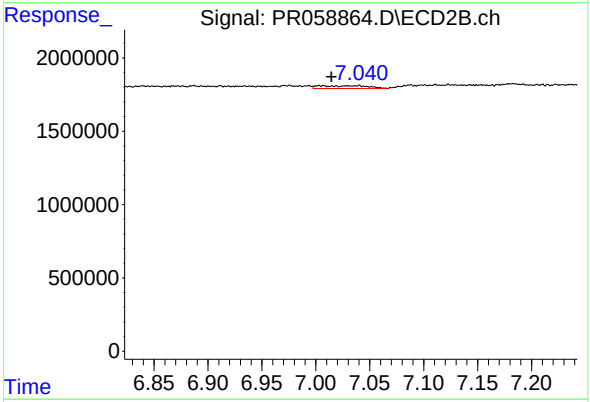
R.T.: 7.625 min
Delta R.T.: 0.007 min
Response: 332901
Conc: 2.25 ng/ml



#41 AR-1268-1

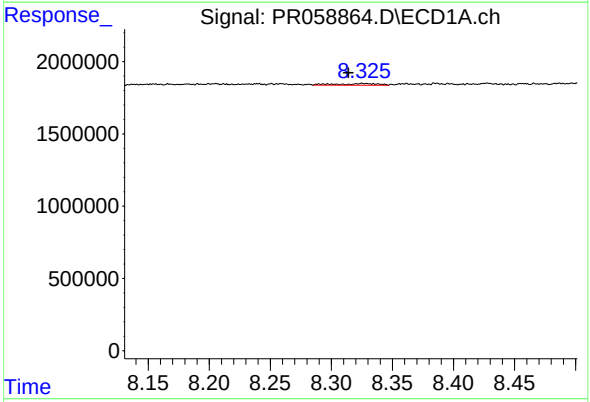
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



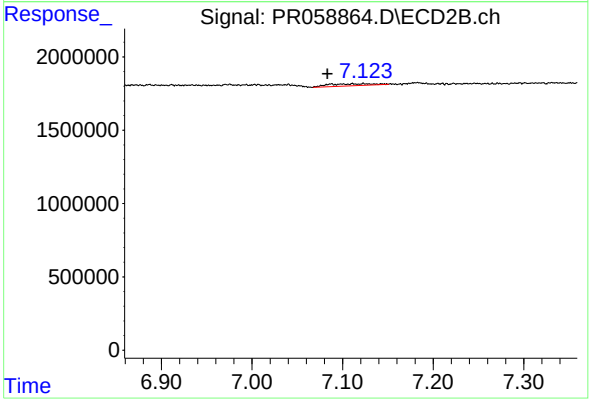
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.010 min
Response: 581886
Conc: 1.16 ng/ml



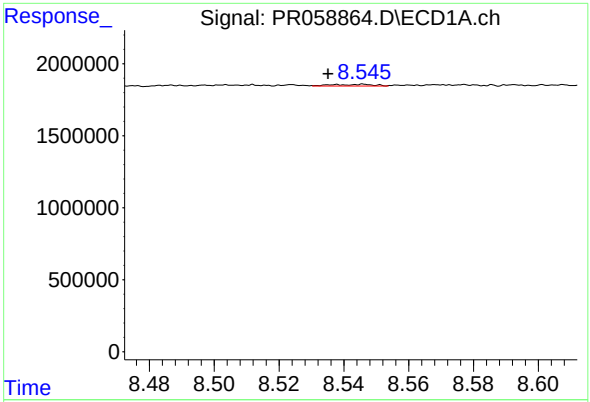
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: 0.012 min
Response: 287147
Conc: 1.13 ng/ml



#42 AR-1268-2

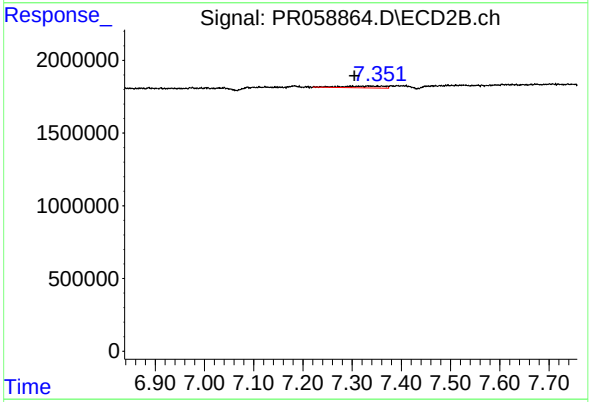
R.T.: 7.111 min
Delta R.T.: 0.028 min
Response: 484366
Conc: 1.07 ng/ml



#43 AR-1268-3

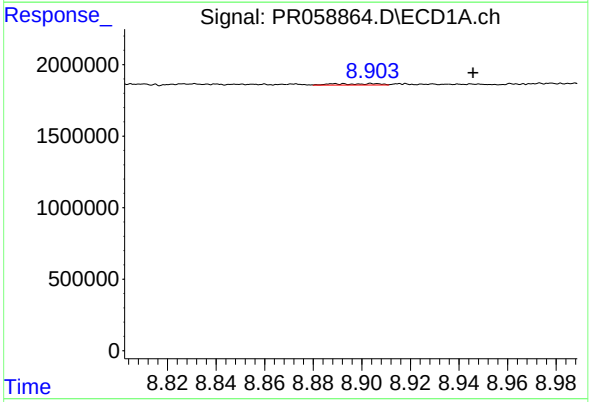
R.T.: 8.546 min
Delta R.T.: 0.011 min
Response: 100841
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



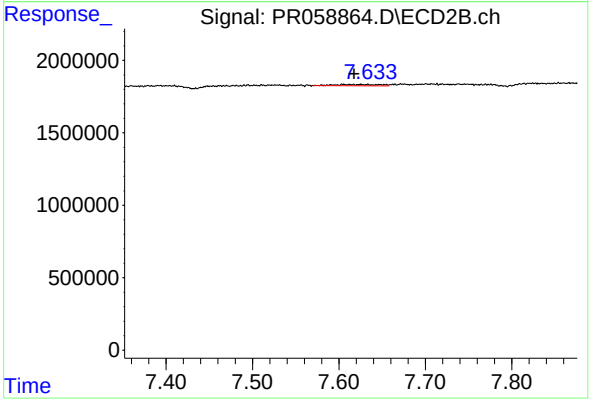
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 715318
Conc: 1.87 ng/ml



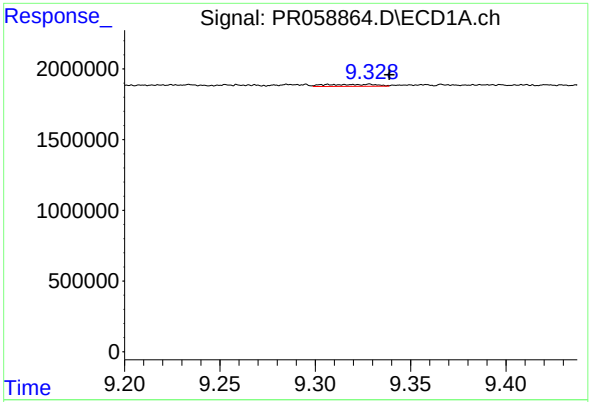
#44 AR-1268-4

R.T.: 8.905 min
Delta R.T.: -0.041 min
Response: 118904
Conc: 1.18 ng/ml



#44 AR-1268-4

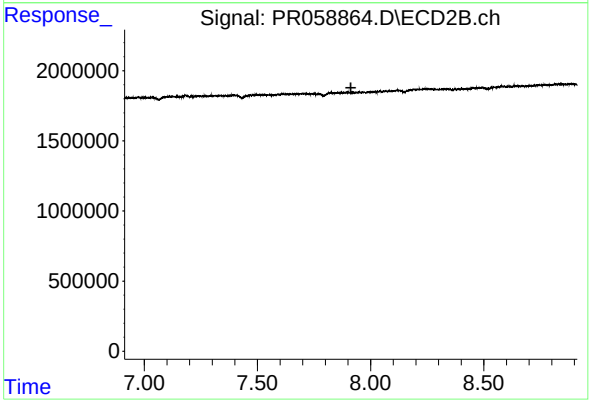
R.T.: 7.625 min
Delta R.T.: 0.008 min
Response: 332901
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 9.328 min
Delta R.T.: -0.011 min
Response: 255593
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.