Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 21:22
Operator : AJ\MA
Sample : P2588-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:34:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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...	3.650	2.892	118.7E6	101.2E6	19.356	21.730	
2)	SA Decachlor...	9.526	8.114	47107455	74117112	36.279	33.289	
	Target Compounds							
3)	L1 AR-1016-1	4.874	3.995	333529	94039	2.079	0.626	#
4)	L1 AR-1016-2	4.900	4.011	237510	97446	0.925	0.440	#
5)	L1 AR-1016-3	4.970	4.209	900437	163858	5.231	1.330	#
6)	L1 AR-1016-4	0.000	4.239	0	147283	N.D.	1.410	#
7)	L1 AR-1016-5	0.000	4.447	0	339831	N.D.	2.566	#
8)	L2 AR-1221-1	3.857	3.103	1486721	181589	22.785	3.270	#
9)	L2 AR-1221-2	3.961	3.191	2510098	1719941	53.779	42.968	
10)	L2 AR-1221-3	0.000	3.273	0	144157	N.D.	1.142	#
11)	L3 AR-1232-1	0.000	3.273	0	144157	N.D.	1.347	#
12)	L3 AR-1232-2	4.643f	4.011	605420	97446	8.521	0.941	#
13)	L3 AR-1232-3	4.900	4.209	237510	163858	2.079	2.963	#
14)	L3 AR-1232-4	0.000	4.276	0	595947	N.D.	11.658	#
15)	L3 AR-1232-5	5.163	4.447	233394	339831	5.244	6.136	
16)	L4 AR-1242-1	4.874	4.011	333529	97446	2.704	0.820	#
17)	L4 AR-1242-2	4.900	4.011	237510	97446	1.209	0.549	#
18)	L4 AR-1242-3	4.970	4.209	900437	163858	6.713	1.668	#
19)	L4 AR-1242-4	0.000	4.276	0	595947	N.D.	6.017	#
20)	L4 AR-1242-5	5.826	4.828	485775	509795	4.617	4.327	
21)	L5 AR-1248-1	4.874	3.995	333529	94039	3.670	1.040	#
22)	L5 AR-1248-2	5.163	4.239	233394	147283	1.568	1.054	#
23)	L5 AR-1248-3	0.000	4.276	0	595947	N.D.	4.262	#
24)	L5 AR-1248-4	5.826	4.447	485775	339831	3.081	2.028	#
25)	L5 AR-1248-5	5.826	4.872	485775	1093807	2.728	7.080	#
26)	L6 AR-1254-1	5.779	4.828	308865	509795	1.620	2.087	#
27)	L6 AR-1254-2	0.000	4.956	0	2115407	N.D.	9.772	#
28)	L6 AR-1254-3	0.000	5.402	0	1009447	N.D.	2.968	#
29)	L6 AR-1254-4	6.742	5.619f	260098	1143007	1.615	5.825	#
30)	L6 AR-1254-5	7.103f	6.098	528764	354766	2.754	1.152	#
31)	L7 AR-1260-1	6.573	5.555	516424	730881	2.118	2.805	#
32)	L7 AR-1260-2	6.892	5.711f	396978	1159271	1.533	3.781	#
33)	L7 AR-1260-3	0.000	5.917	0	525504	N.D.	1.793	#
34)	L7 AR-1260-4	7.509	6.461f	177003	1883801	0.847	7.534	#
35)	L7 AR-1260-5	7.869f	6.682	930338	667704	2.718	1.223	#
36)	L8 AR-1262-1	0.000	6.098f	0	354766	N.D.	1.070	#
37)	L8 AR-1262-2	7.869f	6.682	930338	667704	2.682	1.200	#
38)	L8 AR-1262-3	0.000	6.983	0	413382	N.D.	1.732	#
39)	L8 AR-1262-4	8.212	7.050	757165	371367	4.195	0.870	#
40)	L8 AR-1262-5	0.000	7.607	0	607272	N.D.	3.100	#
41)	L9 AR-1268-1	0.000	6.983	0	413382	N.D.	0.621	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
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Operator : AJ\MA
Sample : P2588-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:34:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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	8.212	7.050	757165	371367	2.044	0.609	#
43)	L9 AR-1268-3	0.000	7.266	0	484693	N.D.	0.906	#
44)	L9 AR-1268-4	0.000	7.607	0	607272	N.D.	2.755	#
45)	L9 AR-1268-5	9.219	7.874	509055	855629	0.604	0.574	

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

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Acq On : 26 May 2024 21:22
Operator : AJ\MA
Sample : P2588-01
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Quant Time: May 27 02:34:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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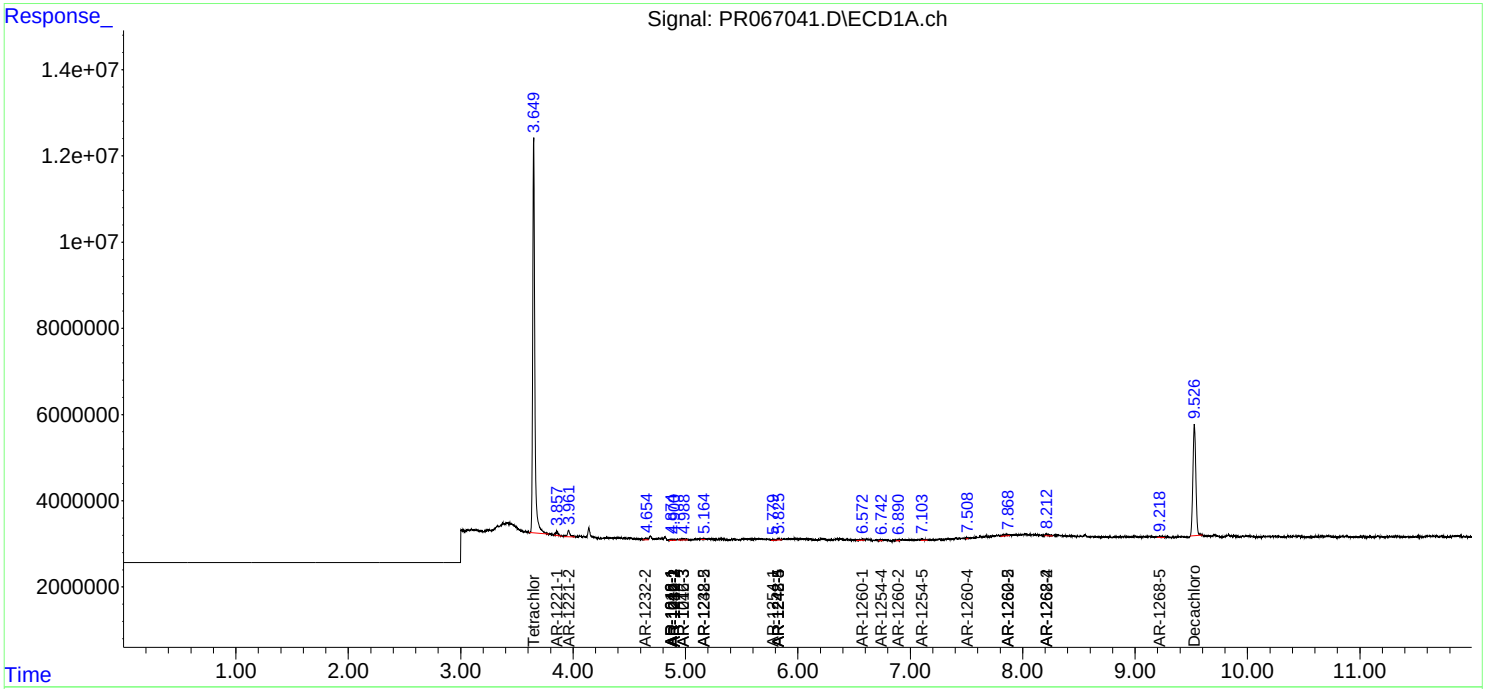
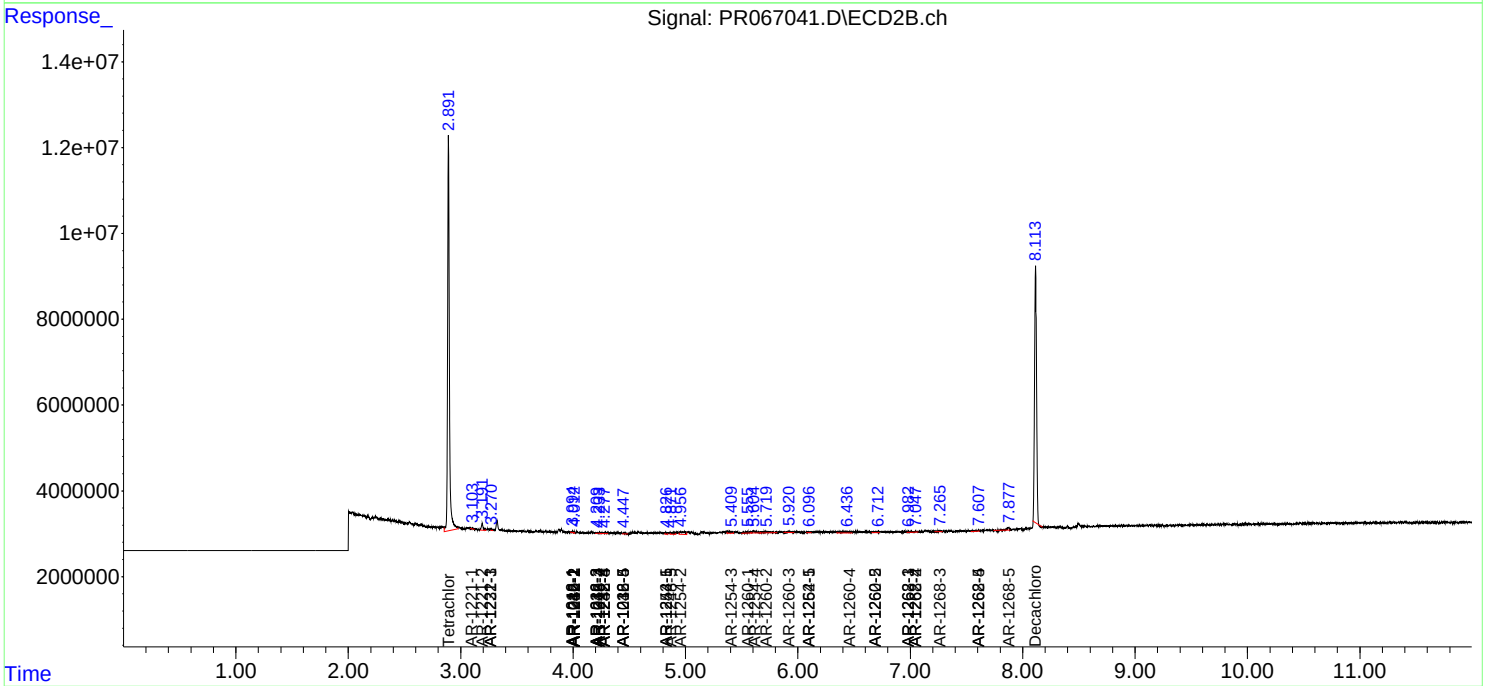
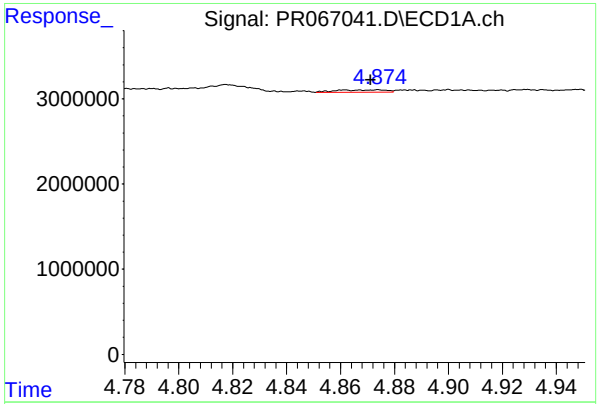
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



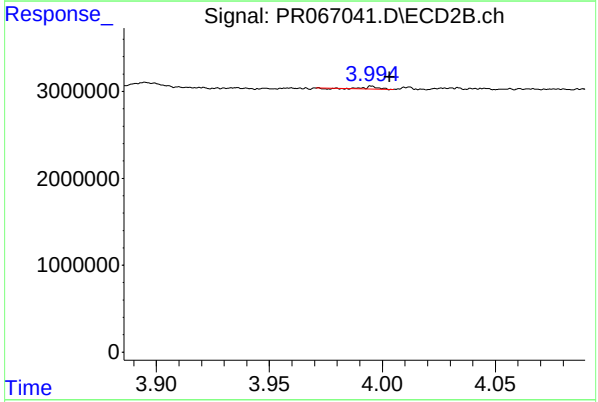




#3 AR-1016-1

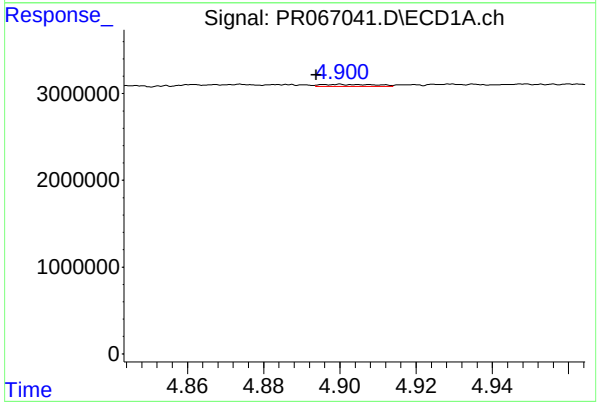
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 333529
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



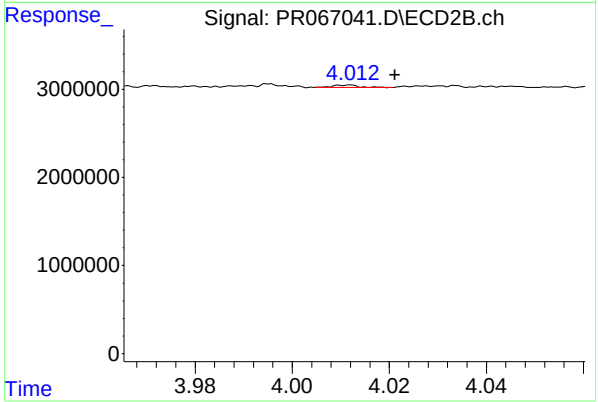
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 94039
Conc: 0.63 ng/ml



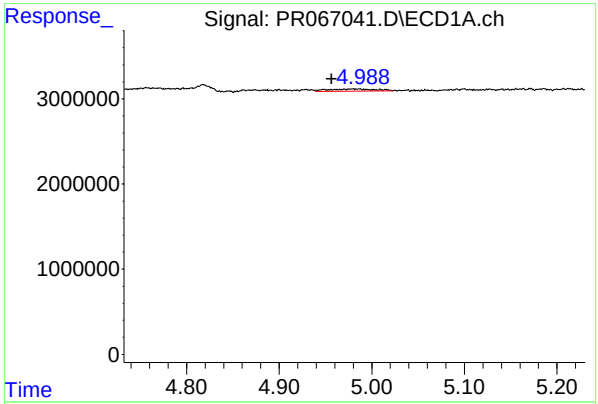
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 237510
Conc: 0.93 ng/ml



#4 AR-1016-2

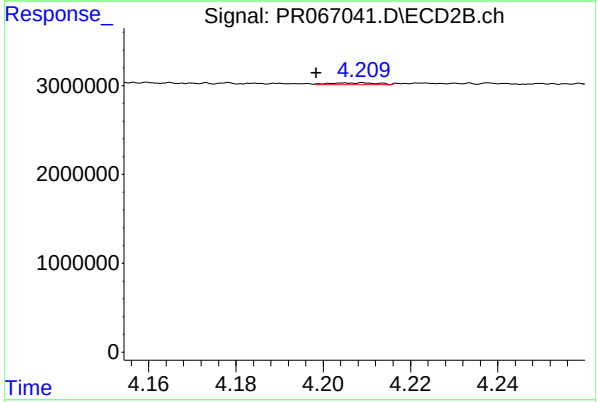
R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 97446
Conc: 0.44 ng/ml



#5 AR-1016-3

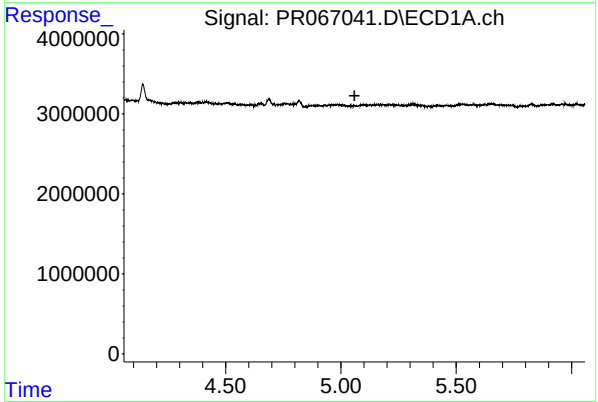
R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: 900437
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



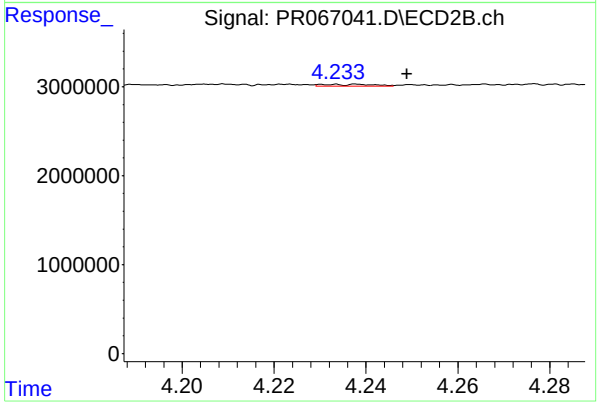
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.010 min
Response: 163858
Conc: 1.33 ng/ml



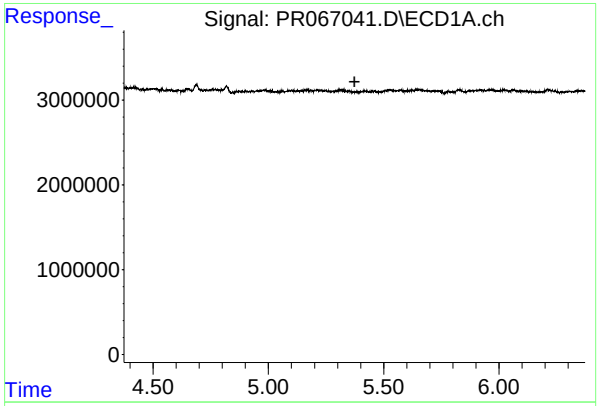
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#6 AR-1016-4

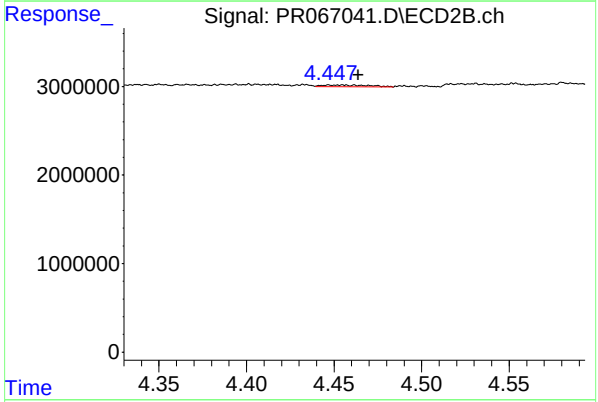
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 147283
Conc: 1.41 ng/ml



#7 AR-1016-5

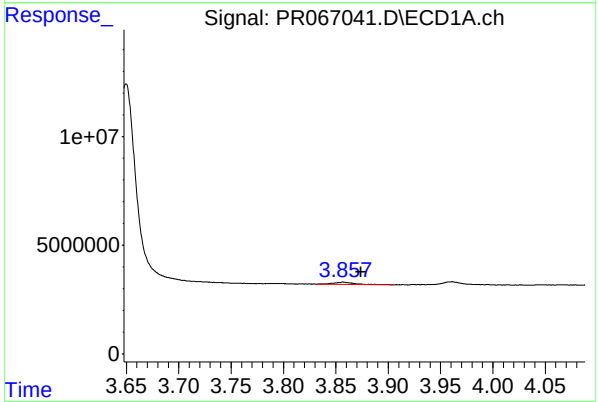
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



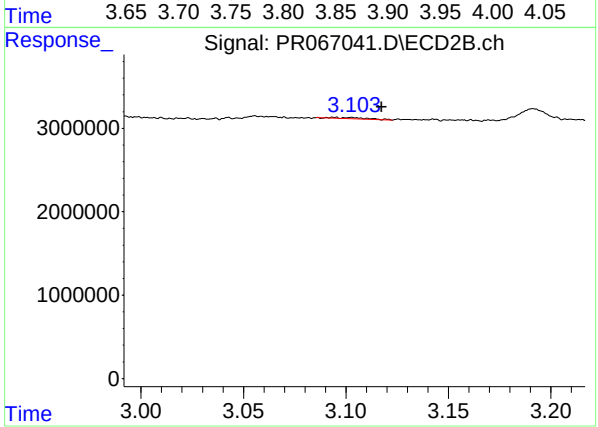
#7 AR-1016-5

R.T.: 4.447 min
Delta R.T.: -0.017 min
Response: 339831
Conc: 2.57 ng/ml



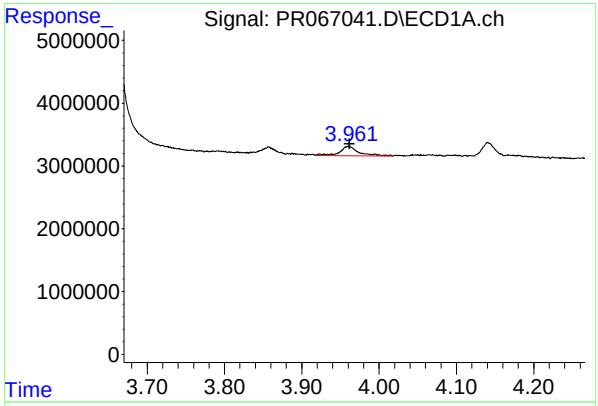
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 1486721
Conc: 22.79 ng/ml



#8 AR-1221-1

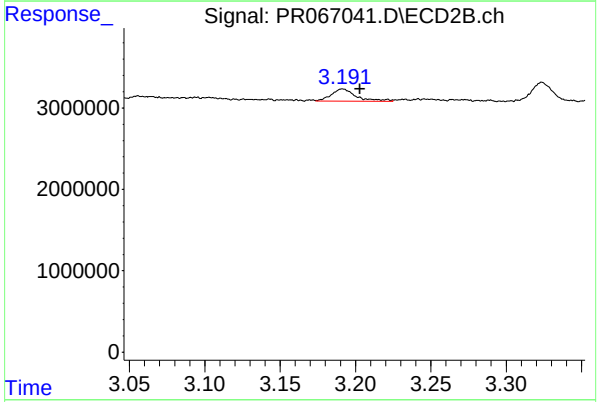
R.T.: 3.103 min
Delta R.T.: -0.015 min
Response: 181589
Conc: 3.27 ng/ml



#9 AR-1221-2

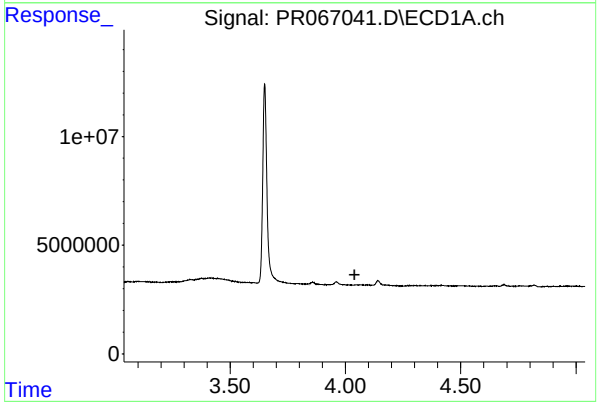
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2510098
Conc: 53.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



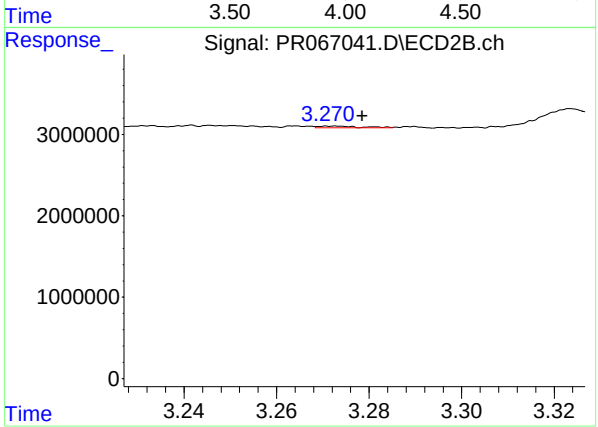
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.011 min
Response: 1719941
Conc: 42.97 ng/ml



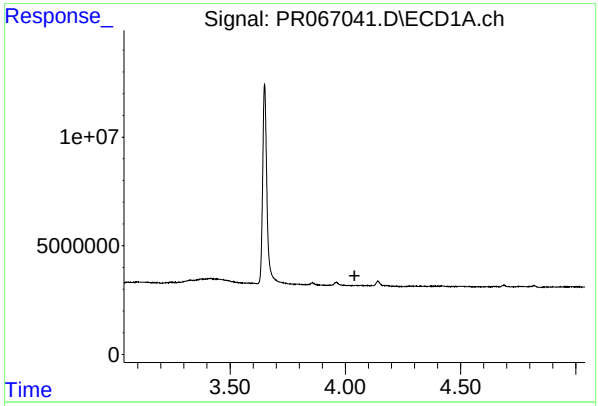
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

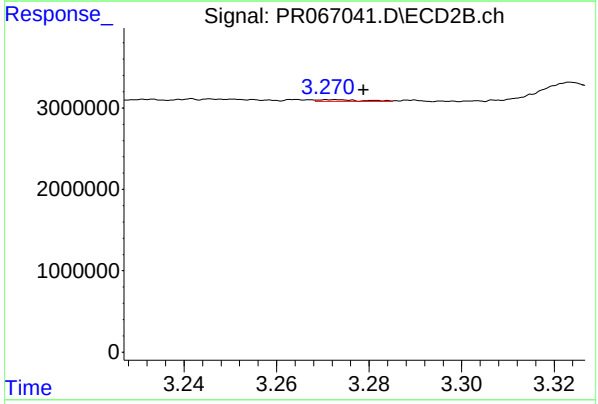
R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 144157
Conc: 1.14 ng/ml



#11 AR-1232-1

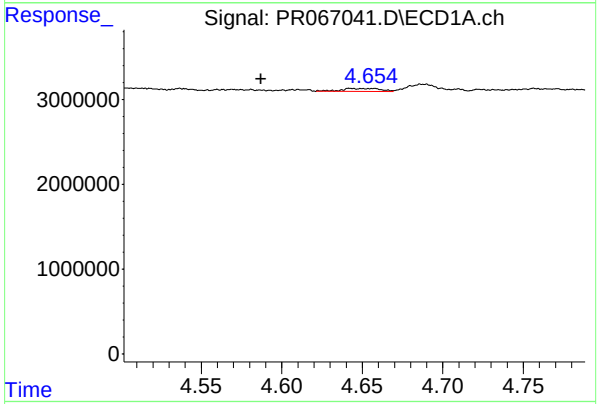
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



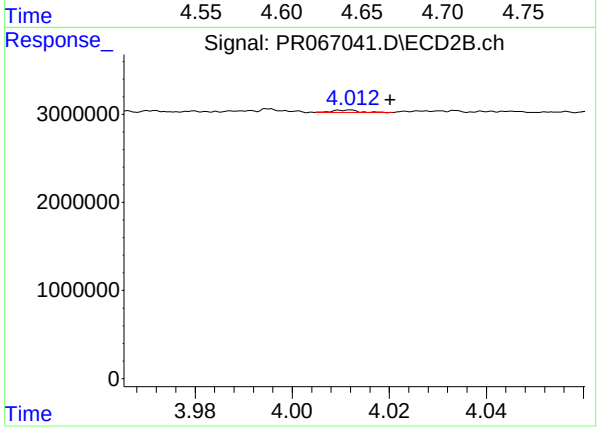
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 144157
Conc: 1.35 ng/ml



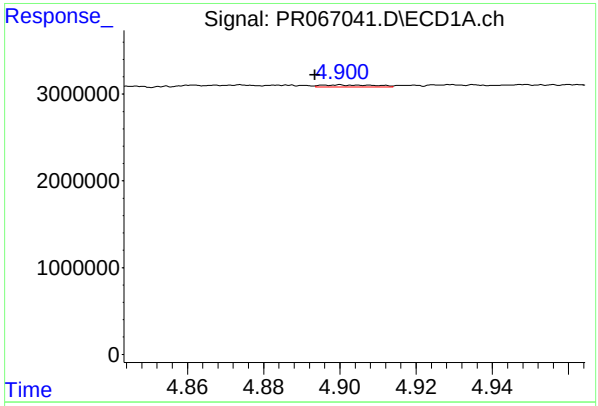
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: 0.056 min
Response: 605420
Conc: 8.52 ng/ml



#12 AR-1232-2

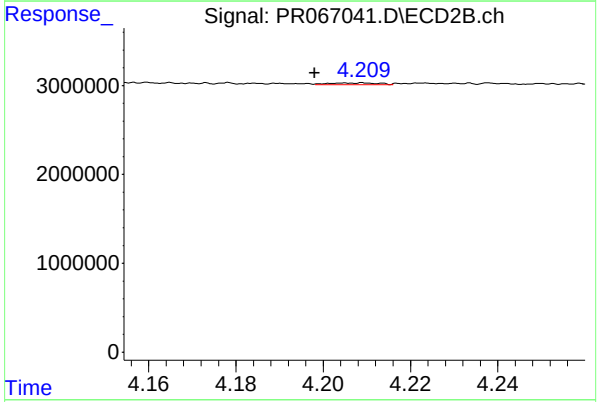
R.T.: 4.011 min
Delta R.T.: -0.009 min
Response: 97446
Conc: 0.94 ng/ml



#13 AR-1232-3

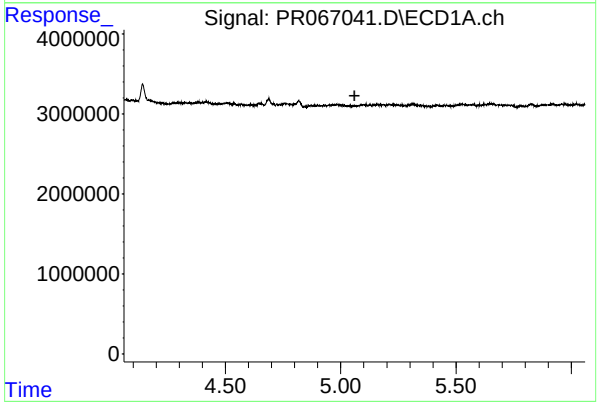
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 237510
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



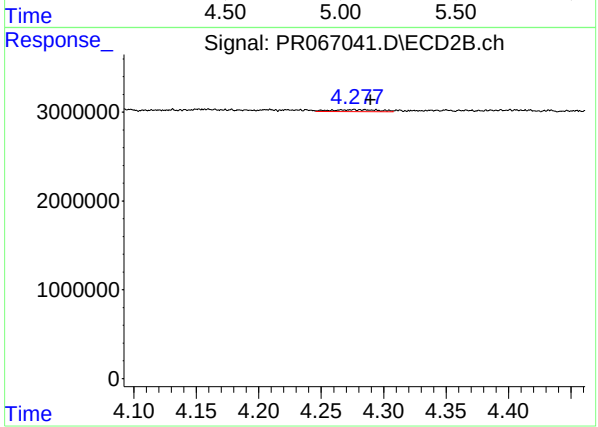
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.011 min
Response: 163858
Conc: 2.96 ng/ml



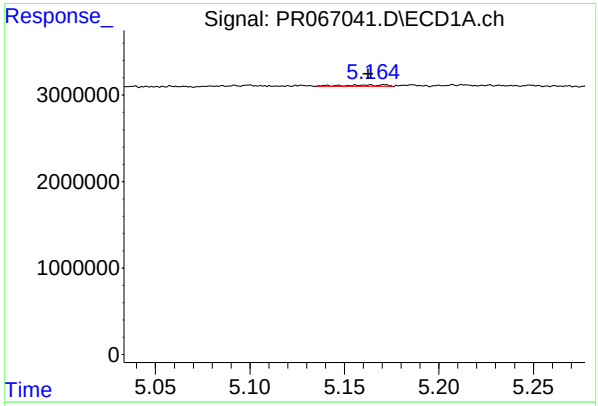
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#14 AR-1232-4

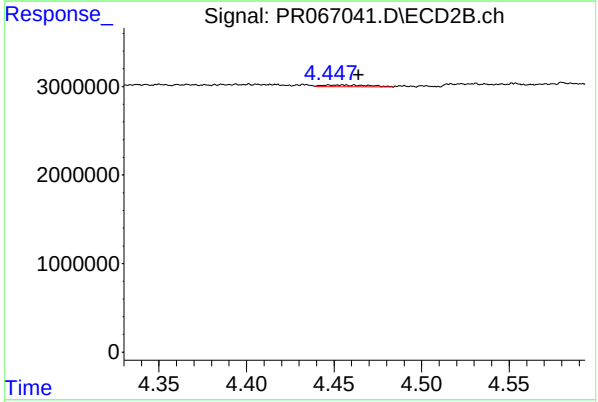
R.T.: 4.276 min
Delta R.T.: -0.014 min
Response: 595947
Conc: 11.66 ng/ml



#15 AR-1232-5

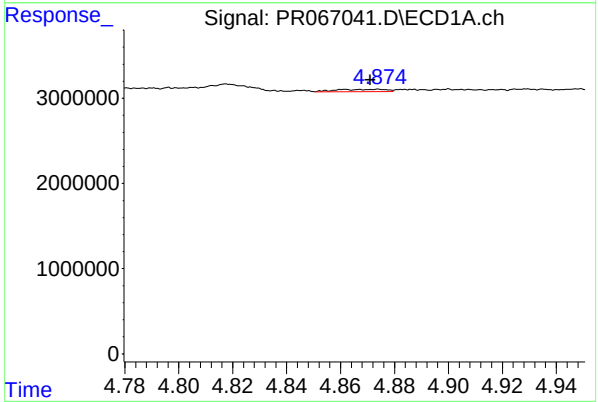
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 233394
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



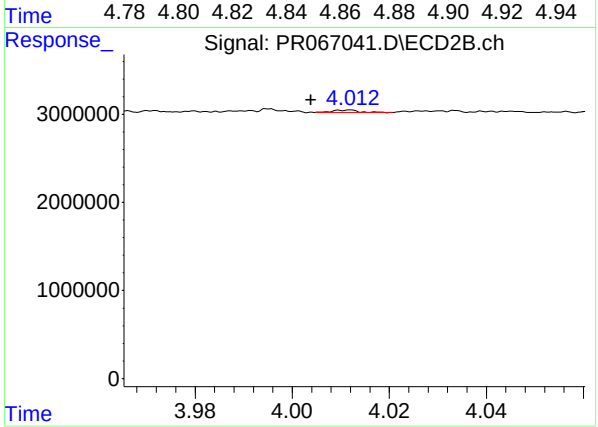
#15 AR-1232-5

R.T.: 4.447 min
Delta R.T.: -0.017 min
Response: 339831
Conc: 6.14 ng/ml



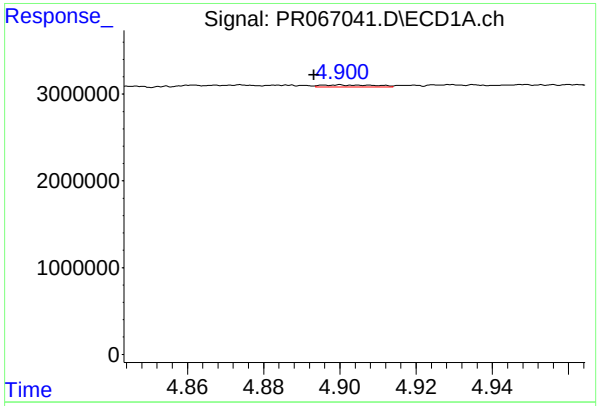
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 333529
Conc: 2.70 ng/ml



#16 AR-1242-1

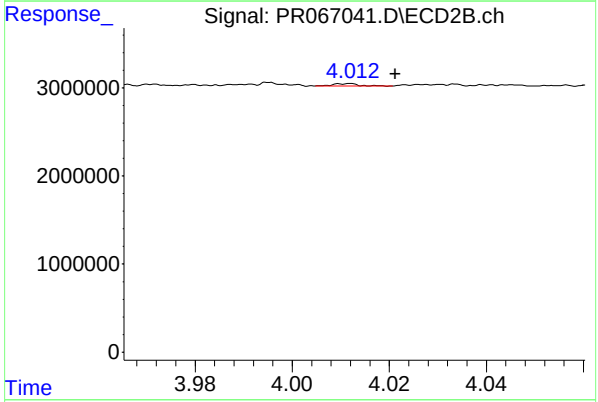
R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 97446
Conc: 0.82 ng/ml



#17 AR-1242-2

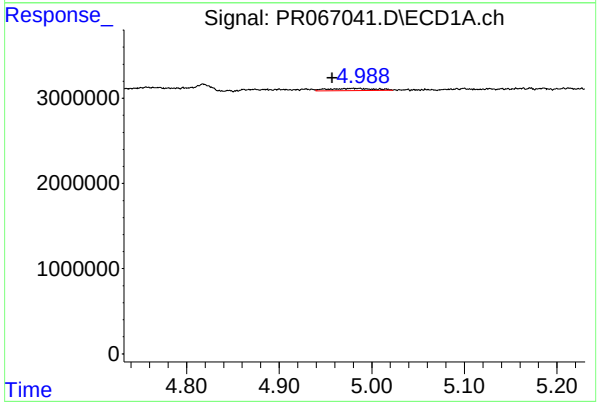
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 237510
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



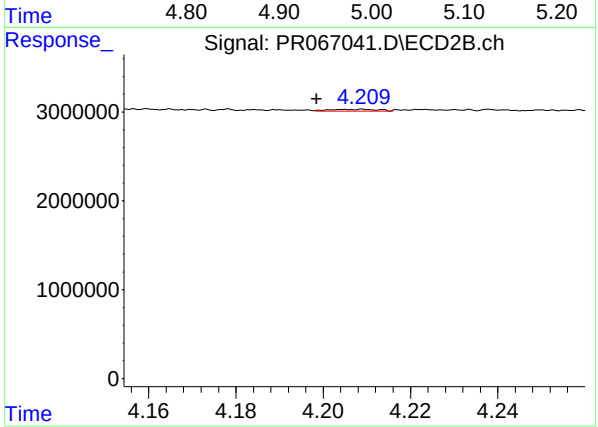
#17 AR-1242-2

R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 97446
Conc: 0.55 ng/ml



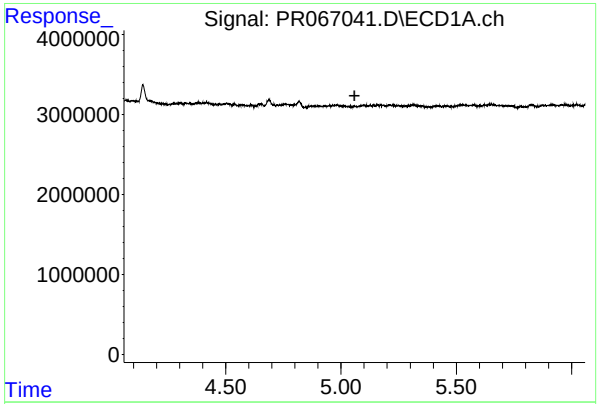
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: 900437
Conc: 6.71 ng/ml



#18 AR-1242-3

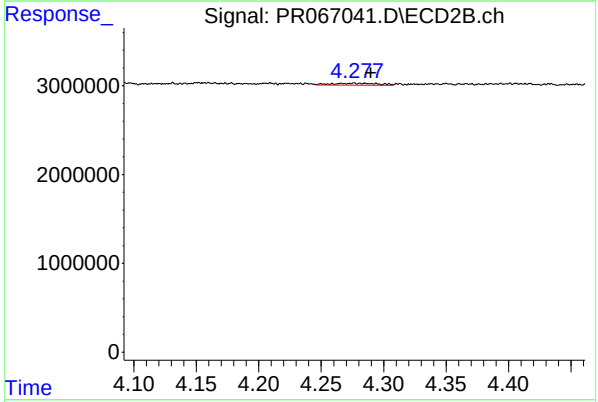
R.T.: 4.209 min
Delta R.T.: 0.010 min
Response: 163858
Conc: 1.67 ng/ml



#19 AR-1242-4

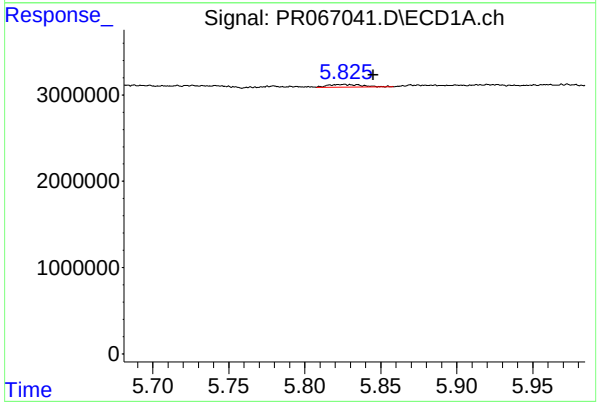
R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



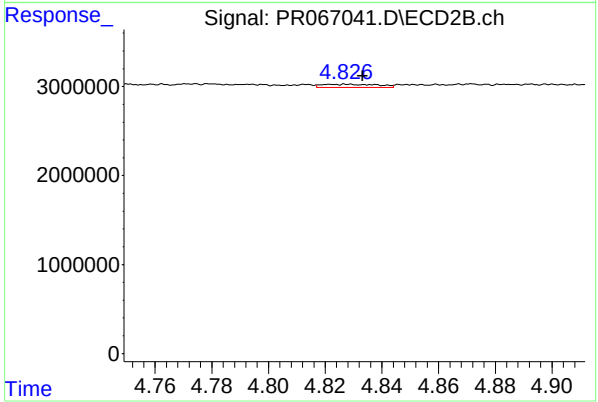
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.014 min
Response: 595947
Conc: 6.02 ng/ml



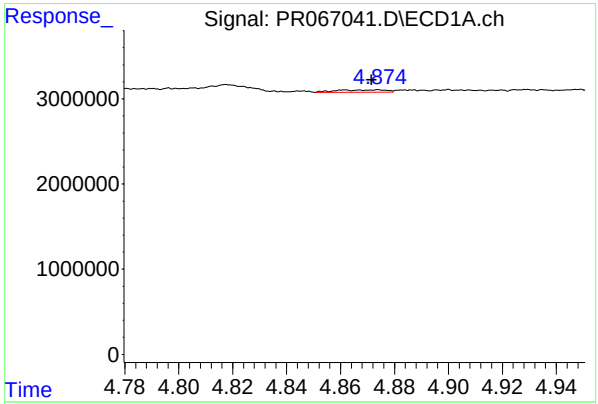
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 485775
Conc: 4.62 ng/ml



#20 AR-1242-5

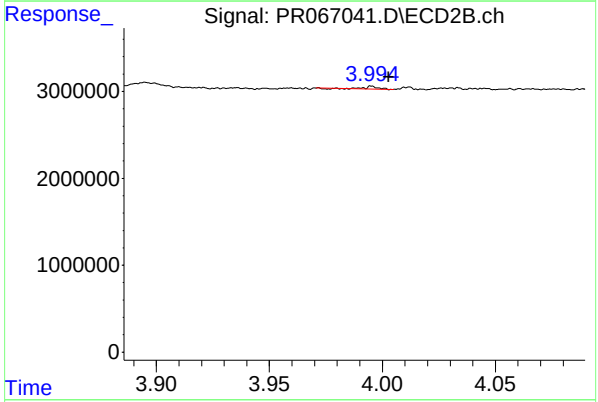
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 509795
Conc: 4.33 ng/ml



#21 AR-1248-1

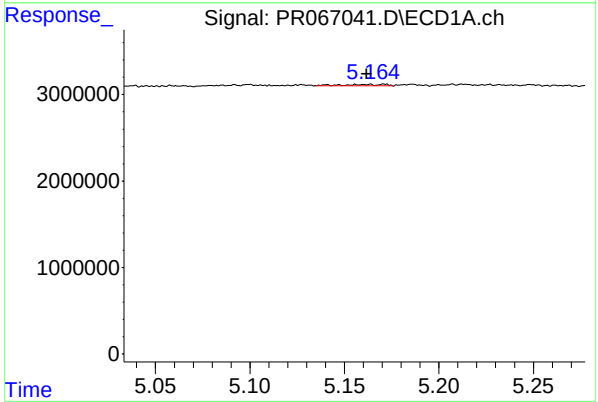
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 333529
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



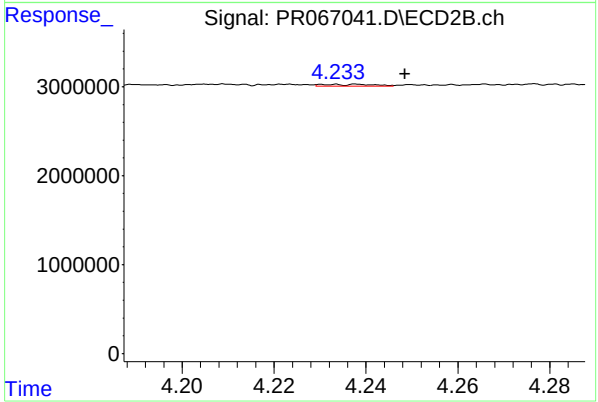
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.007 min
Response: 94039
Conc: 1.04 ng/ml



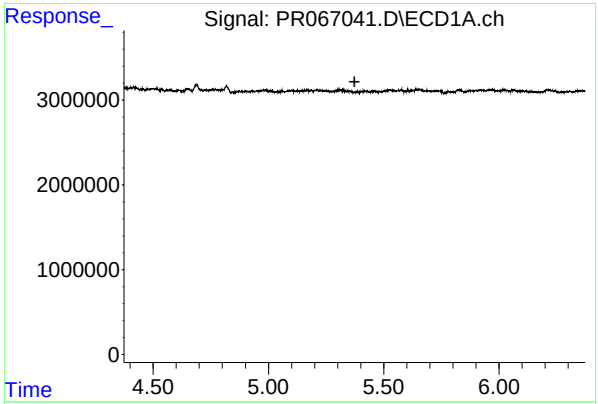
#22 AR-1248-2

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 233394
Conc: 1.57 ng/ml



#22 AR-1248-2

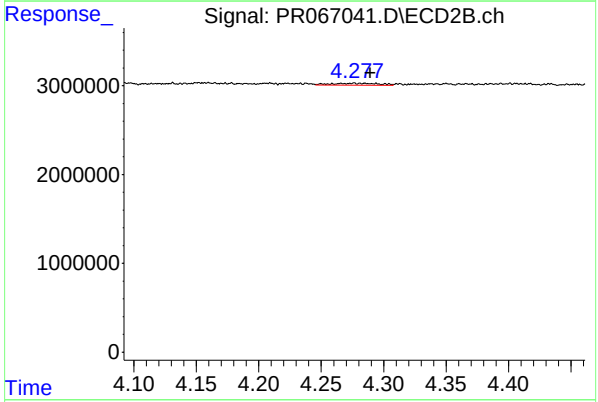
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 147283
Conc: 1.05 ng/ml



#23 AR-1248-3

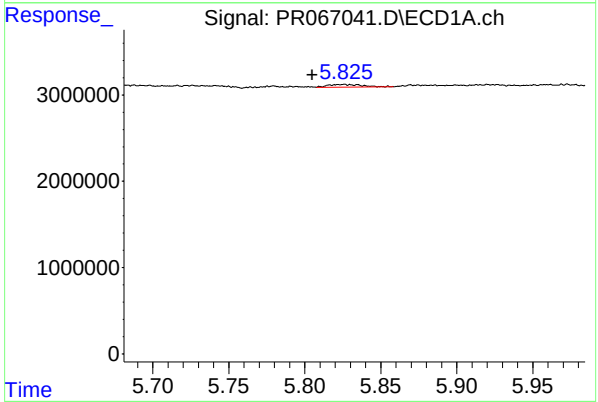
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



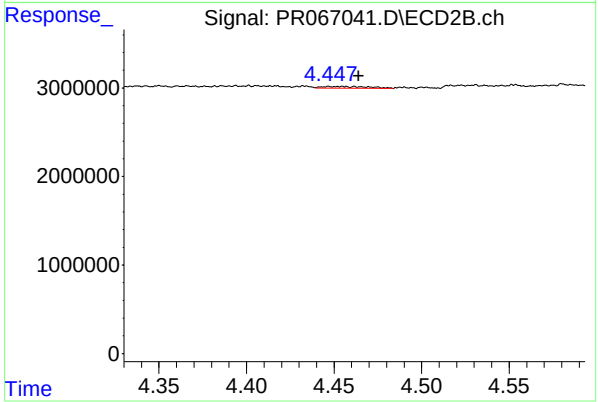
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.013 min
Response: 595947
Conc: 4.26 ng/ml



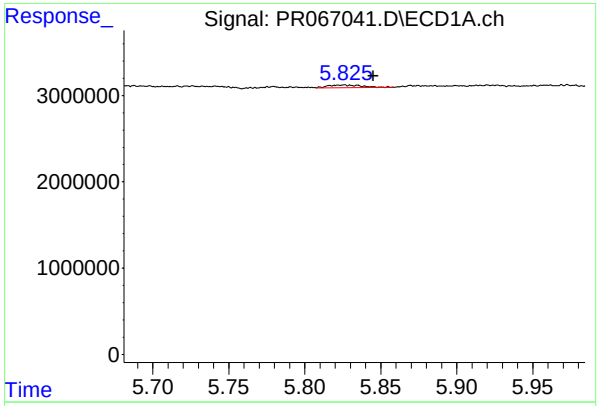
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: 0.021 min
Response: 485775
Conc: 3.08 ng/ml



#24 AR-1248-4

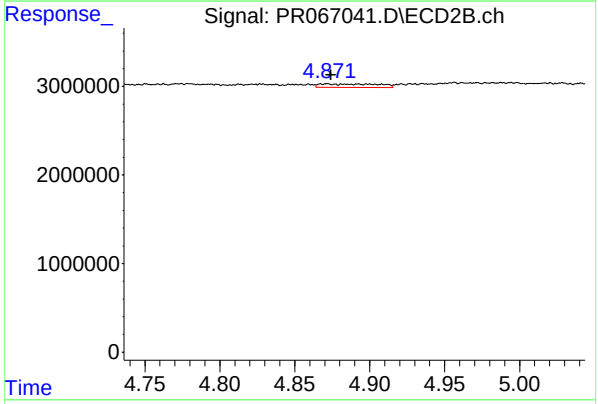
R.T.: 4.447 min
Delta R.T.: -0.017 min
Response: 339831
Conc: 2.03 ng/ml



#25 AR-1248-5

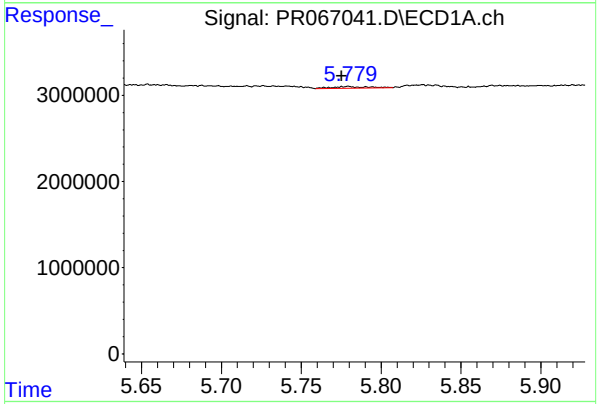
R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 485775
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



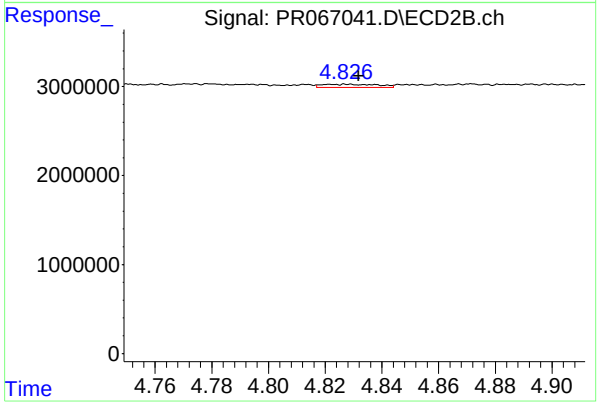
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1093807
Conc: 7.08 ng/ml



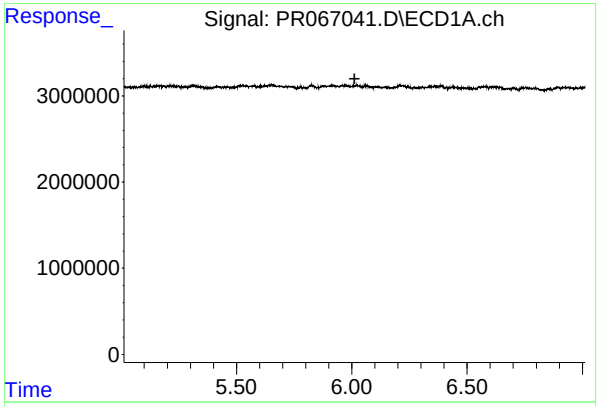
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 308865
Conc: 1.62 ng/ml



#26 AR-1254-1

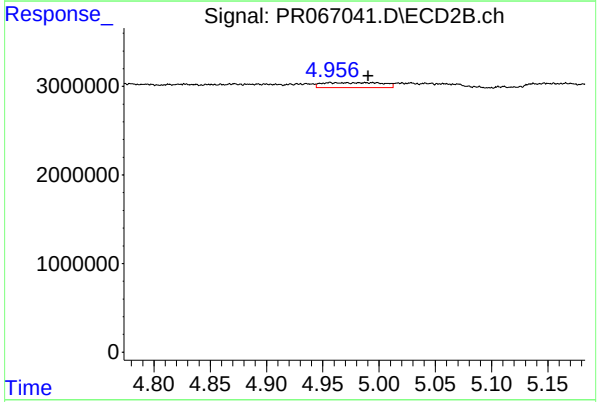
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 509795
Conc: 2.09 ng/ml



#27 AR-1254-2

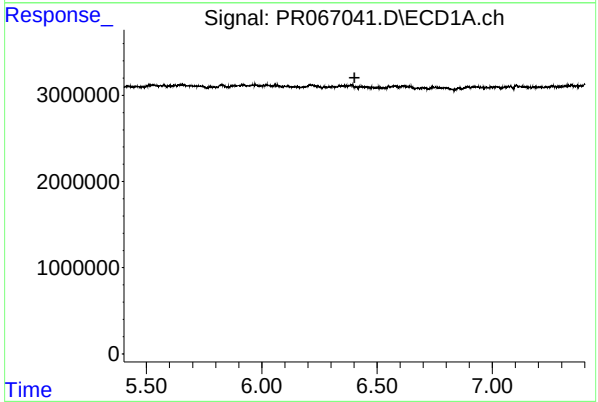
R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



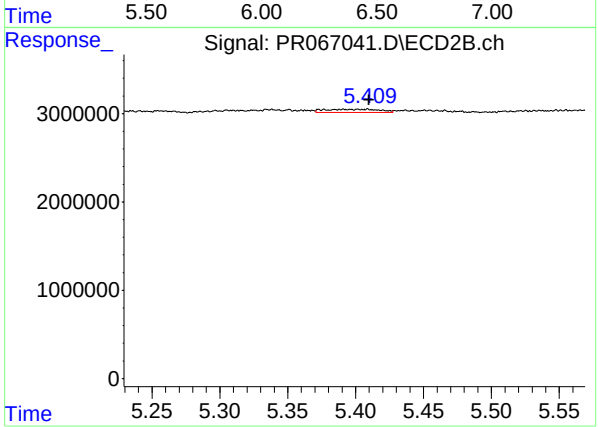
#27 AR-1254-2

R.T.: 4.956 min
Delta R.T.: -0.034 min
Response: 2115407
Conc: 9.77 ng/ml



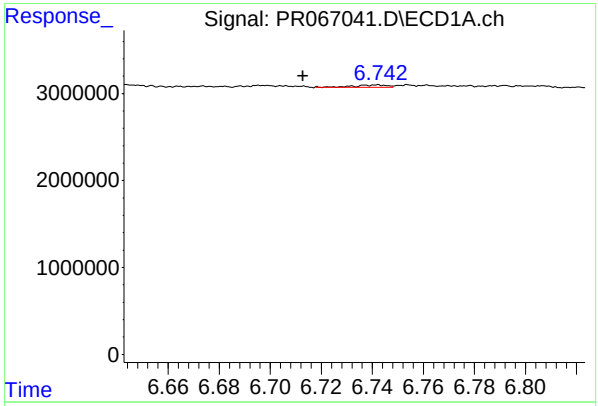
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#28 AR-1254-3

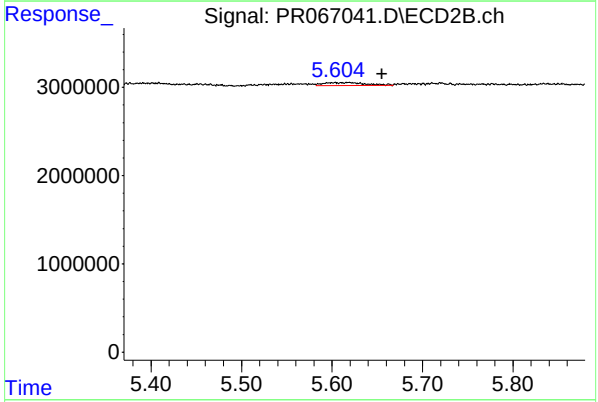
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 1009447
Conc: 2.97 ng/ml



#29 AR-1254-4

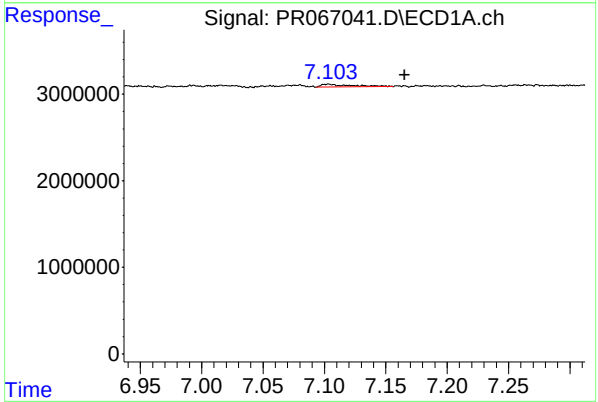
R.T.: 6.742 min
Delta R.T.: 0.029 min
Response: 260098
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



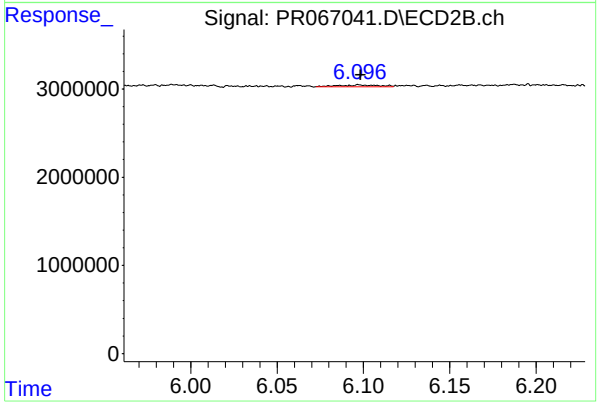
#29 AR-1254-4

R.T.: 5.619 min
Delta R.T.: -0.037 min
Response: 1143007
Conc: 5.82 ng/ml



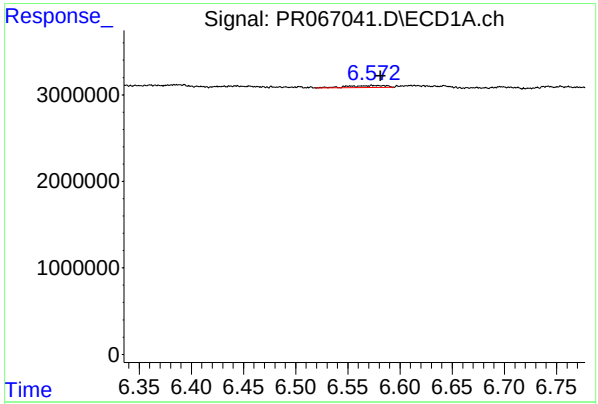
#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.062 min
Response: 528764
Conc: 2.75 ng/ml



#30 AR-1254-5

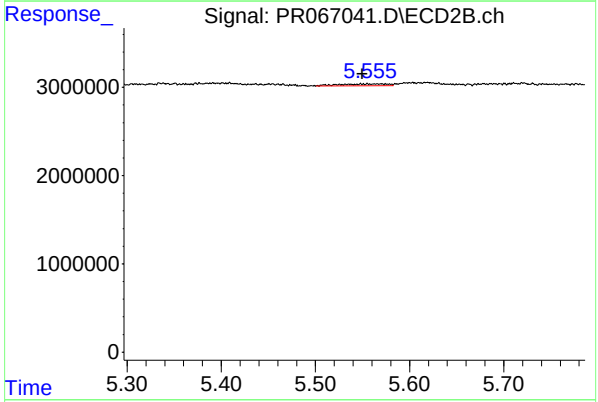
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 354766
Conc: 1.15 ng/ml



#31 AR-1260-1

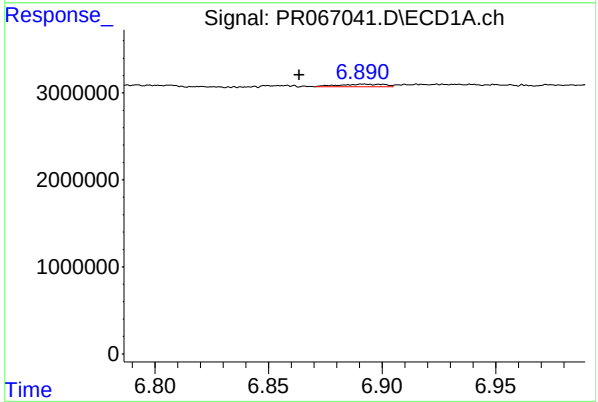
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 516424
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



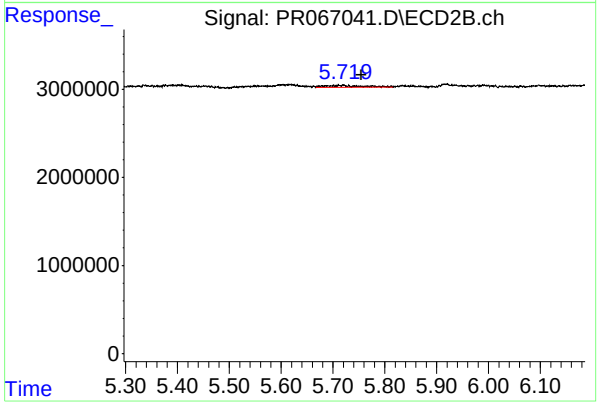
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 730881
Conc: 2.81 ng/ml



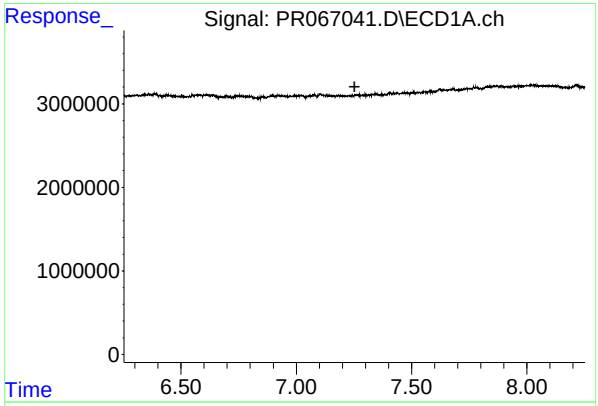
#32 AR-1260-2

R.T.: 6.892 min
Delta R.T.: 0.028 min
Response: 396978
Conc: 1.53 ng/ml



#32 AR-1260-2

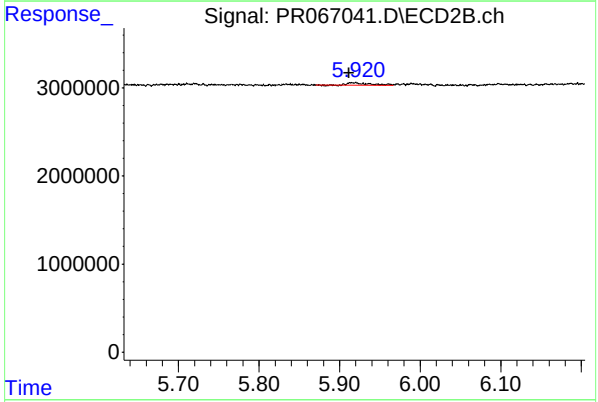
R.T.: 5.711 min
Delta R.T.: -0.043 min
Response: 1159271
Conc: 3.78 ng/ml



#33 AR-1260-3

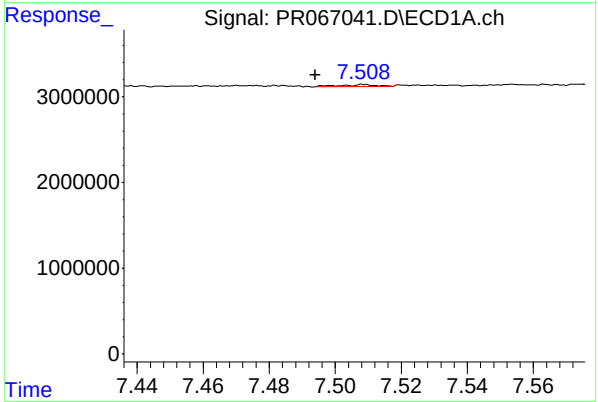
R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



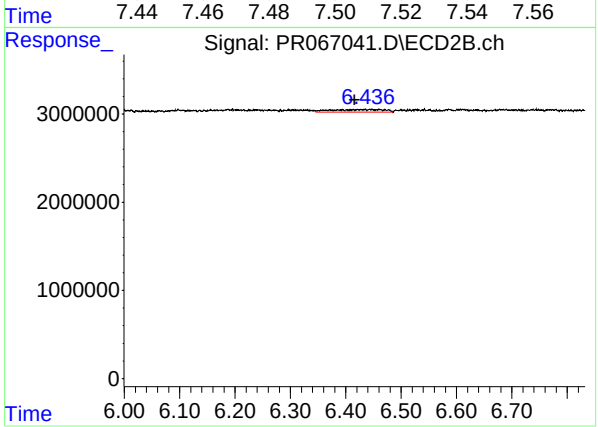
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 525504
Conc: 1.79 ng/ml



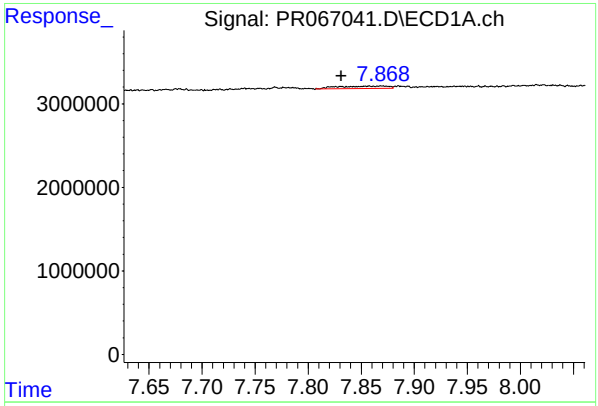
#34 AR-1260-4

R.T.: 7.509 min
Delta R.T.: 0.015 min
Response: 177003
Conc: 0.85 ng/ml



#34 AR-1260-4

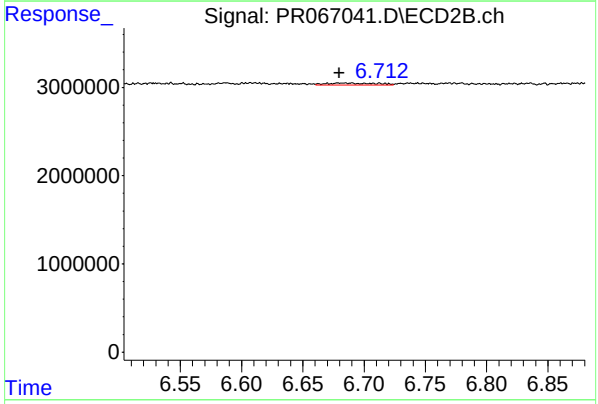
R.T.: 6.461 min
Delta R.T.: 0.045 min
Response: 1883801
Conc: 7.53 ng/ml



#35 AR-1260-5

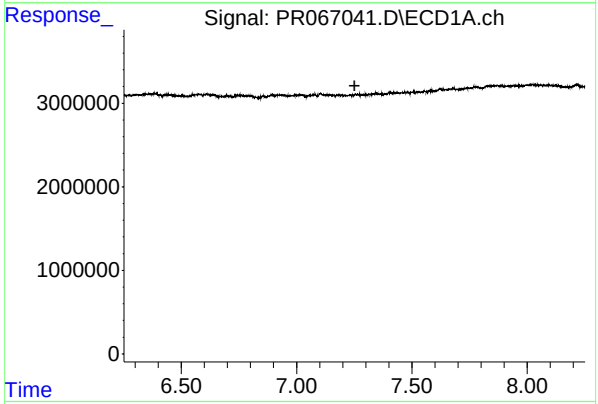
R.T.: 7.869 min
Delta R.T.: 0.038 mi
Response: 930338
Conc: 2.72 ng/m

Instrument :
ECD_R
ClientSampleId :



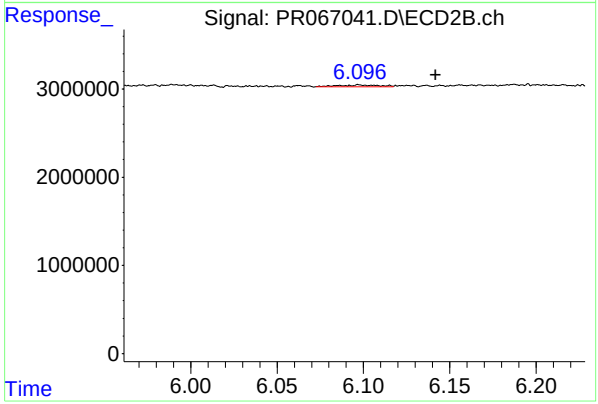
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 667704
Conc: 1.22 ng/ml



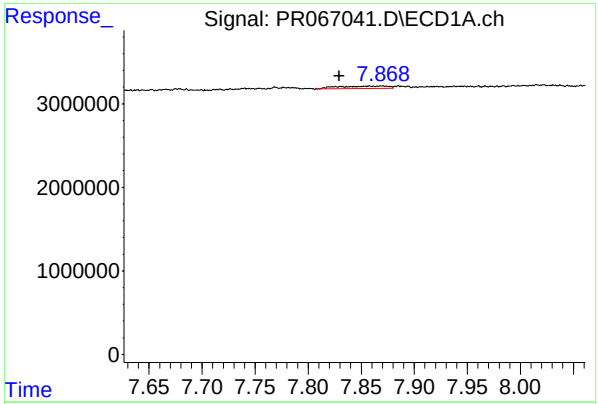
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#36 AR-1262-1

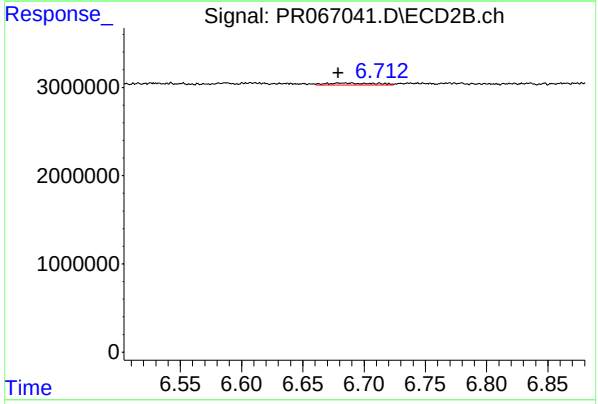
R.T.: 6.098 min
Delta R.T.: -0.044 min
Response: 354766
Conc: 1.07 ng/ml



#37 AR-1262-2

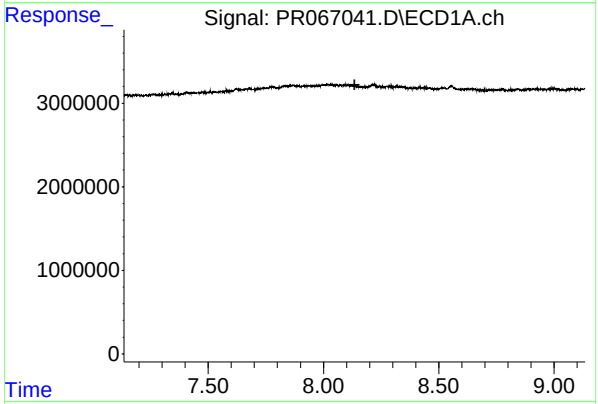
R.T.: 7.869 min
Delta R.T.: 0.040 min
Response: 930338
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



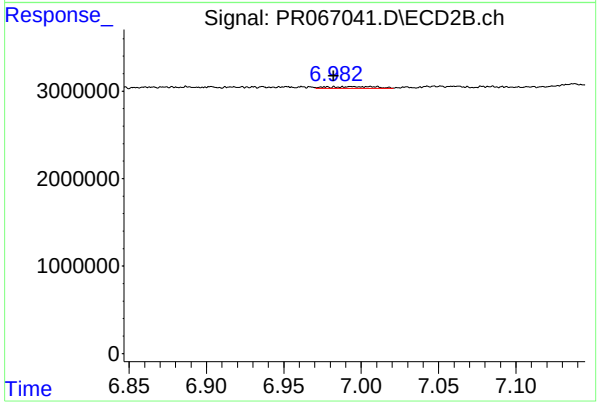
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 667704
Conc: 1.20 ng/ml



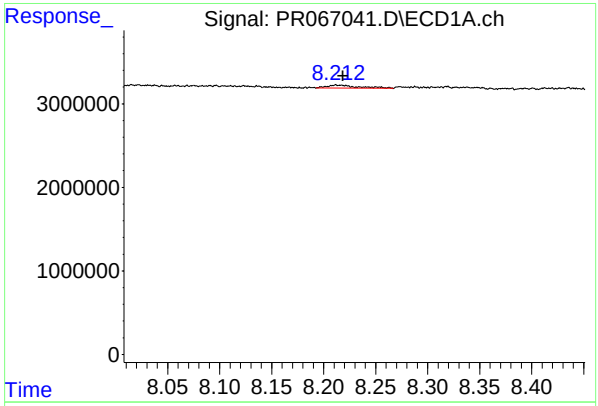
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

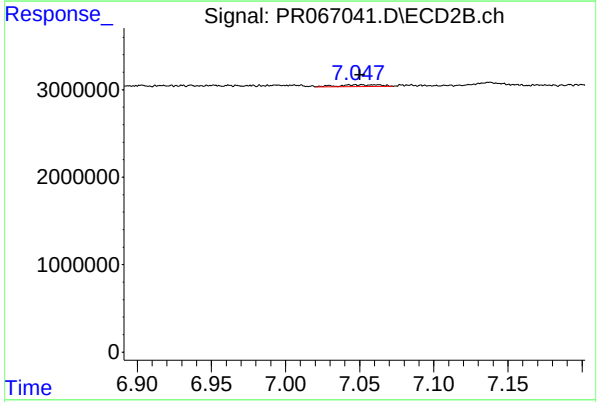
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 413382
Conc: 1.73 ng/ml



#39 AR-1262-4

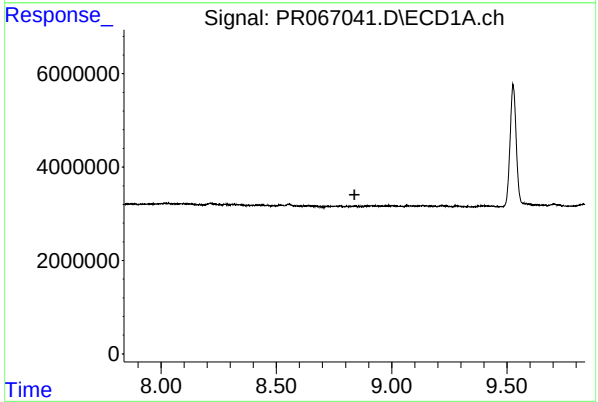
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 757165
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



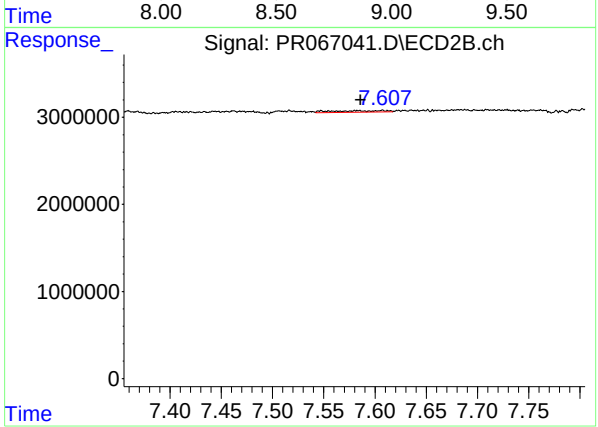
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 371367
Conc: 0.87 ng/ml



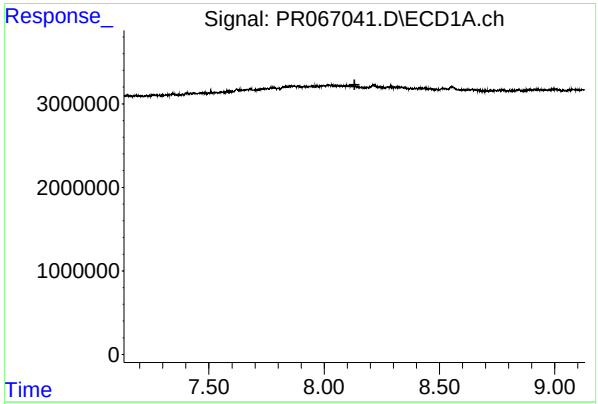
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

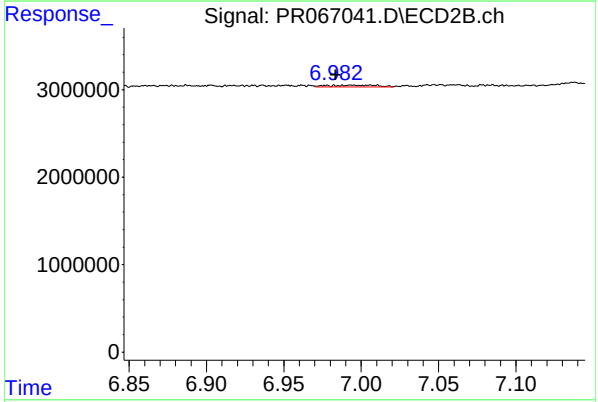
R.T.: 7.607 min
Delta R.T.: 0.021 min
Response: 607272
Conc: 3.10 ng/ml



#41 AR-1268-1

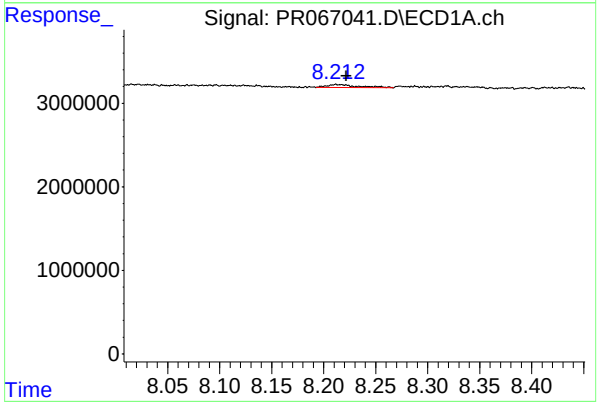
R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



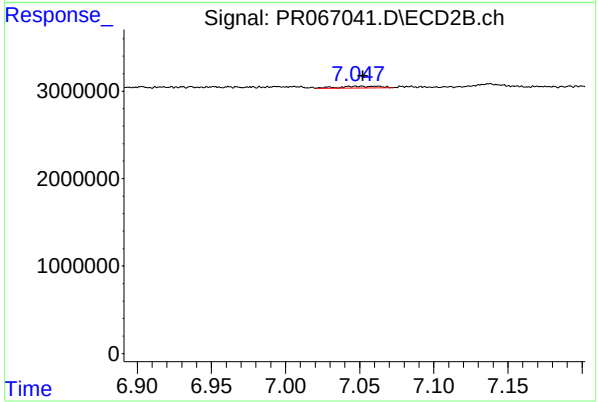
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 413382
Conc: 0.62 ng/ml



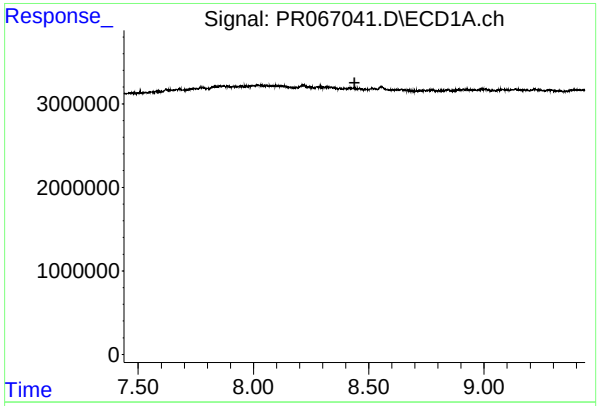
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.010 min
Response: 757165
Conc: 2.04 ng/ml



#42 AR-1268-2

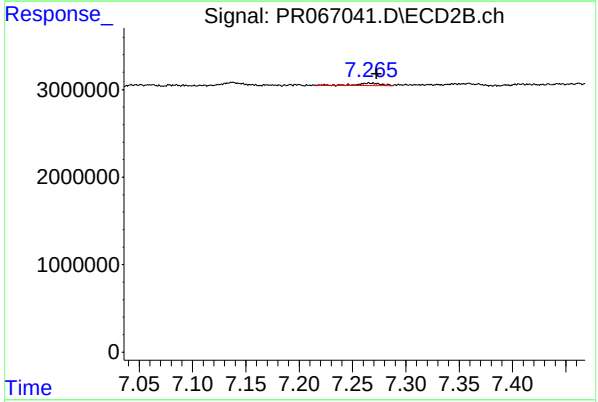
R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 371367
Conc: 0.61 ng/ml



#43 AR-1268-3

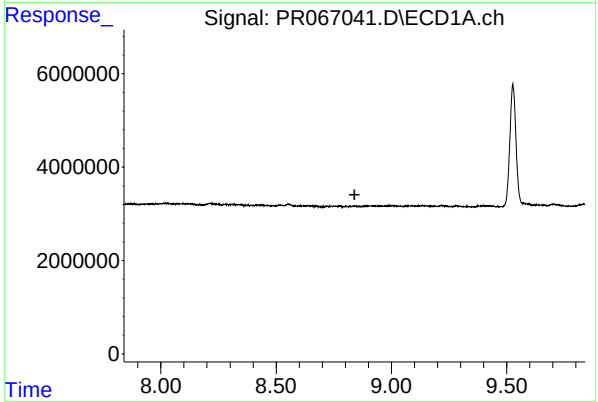
R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



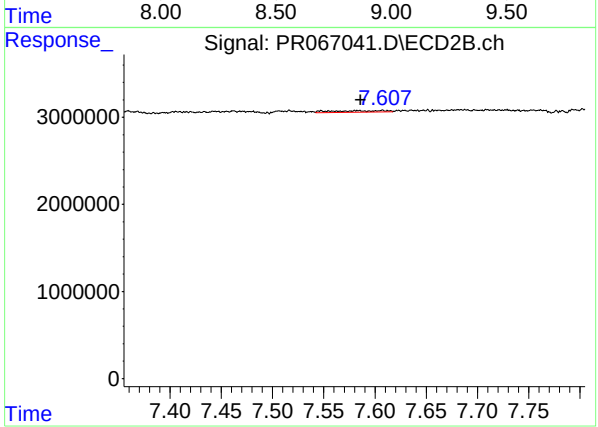
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 484693
Conc: 0.91 ng/ml



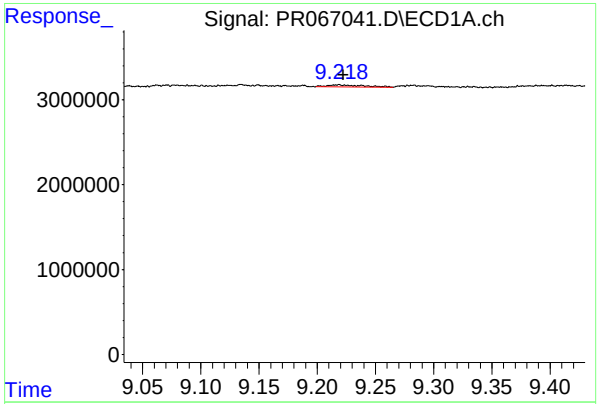
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

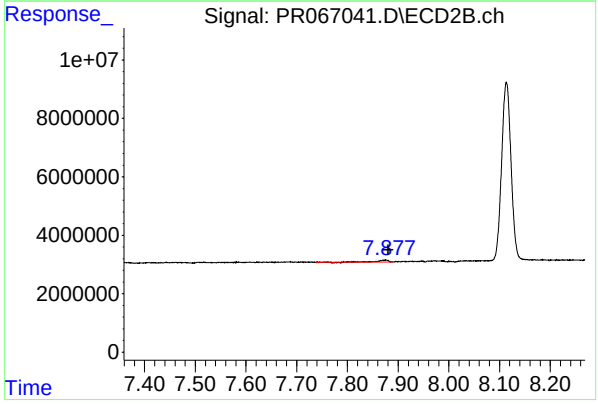
R.T.: 7.607 min
Delta R.T.: 0.021 min
Response: 607272
Conc: 2.76 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 509055
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 855629
Conc: 0.57 ng/ml