Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 23:23
Operator : AJ\MA
Sample : AIBLK29
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:26:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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...	3.695	2.916	43883603	62981843	18.903	20.410	
2)	SA Decachlor...	9.673	8.160	79173752	105.5E6	36.723	37.850	
	Target Compounds							
3)	L1 AR-1016-1	4.923	4.051	139707	249390	1.829	2.386	#
4)	L1 AR-1016-2	4.935	4.051	40042	249390	0.387	1.751	#
5)	L1 AR-1016-3	5.020	4.248	169273	305457	2.524	3.990	#
6)	L1 AR-1016-4	0.000	4.297	0	227595	N.D.	3.860	#
7)	L1 AR-1016-5	5.404	4.479	133075	385077	2.347	4.880	#
8)	L2 AR-1221-1	0.000	3.167	0	71718	N.D.	1.997	#
9)	L2 AR-1221-2	4.010	3.218	716897	886000	34.035	34.282	
10)	L2 AR-1221-3	0.000	3.306	0	64313	N.D.	0.770	#
11)	L3 AR-1232-1	0.000	3.306	0	64313	N.D.	0.917	#
12)	L3 AR-1232-2	0.000	4.051	0	249390	N.D.	3.715	#
13)	L3 AR-1232-3	4.935	4.248	40042	305457	0.798	8.540	#
14)	L3 AR-1232-4	0.000	4.297	0	227595	N.D.	7.320	#
15)	L3 AR-1232-5	0.000	4.479	0	385077	N.D.	10.731	#
16)	L4 AR-1242-1	4.923	4.051	139707	249390	2.130	2.793	#
17)	L4 AR-1242-2	4.935	4.051	40042	249390	0.453	2.046	#
18)	L4 AR-1242-3	5.020	4.248	169273	305457	2.919	4.688	#
19)	L4 AR-1242-4	0.000	4.297	0	227595	N.D.	3.682	#
20)	L4 AR-1242-5	5.904	4.866	28083	39471	0.530	0.480	
21)	L5 AR-1248-1	4.923	4.051	139707	249390	2.707	3.594	#
22)	L5 AR-1248-2	0.000	4.297	0	227595	N.D.	2.447	#
23)	L5 AR-1248-3	5.404	4.297	133075	227595	1.643	2.405	#
24)	L5 AR-1248-4	5.888	4.479	51471	385077	0.543	3.316	#
25)	L5 AR-1248-5	5.904	4.888	28083	830200	0.304	6.891	#
26)	L6 AR-1254-1	5.841	4.866	404853	39471	4.549	0.232	#
27)	L6 AR-1254-2	6.056	5.058f	42793	61184	0.306	0.417	#
28)	L6 AR-1254-3	6.484	5.489f	136861	332598	0.885	1.360	#
29)	L6 AR-1254-4	6.803	5.649f	495111	529766	4.041	3.352	
30)	L6 AR-1254-5	7.259	6.171f	119392	111320	0.894	0.501	#
31)	L7 AR-1260-1	6.688	5.629f	3808669	1209278	31.921	7.448	#
32)	L7 AR-1260-2	6.974	5.804	99887	378591	0.676	1.899	#
33)	L7 AR-1260-3	7.345	5.953	34996	2765393	0.319	14.216	#
34)	L7 AR-1260-4	7.570	6.439	51073	273441	0.400	1.726	#
35)	L7 AR-1260-5	7.911	6.714	110287	707453	0.444	1.866	#
36)	L8 AR-1262-1	7.345	6.171	34996	111320	0.217	0.475	#
37)	L8 AR-1262-2	7.911	6.439	110287	273441	0.380	1.278	#
38)	L8 AR-1262-3	8.241	7.014	148213	733283	0.737	4.295	#
39)	L8 AR-1262-4	8.312	7.105	718465	415589	4.709	1.267	#
40)	L8 AR-1262-5	8.968	0.000	200959	0	1.789	N.D.	#
41)	L9 AR-1268-1	8.241	7.014	148213	733283	0.444	1.464	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 23:23
Operator : AJ\MA
Sample : AIBLK29
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:26:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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	8.312	7.105	718465	415589	2.370	0.910	#
43)	L9 AR-1268-3	8.528	7.309	461136	291705	1.788	0.756	#
44)	L9 AR-1268-4	8.968	7.554f	200959	1710484	1.665	10.315	#
45)	L9 AR-1268-5	9.352	7.917	508445	473178	0.597	0.369	#

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

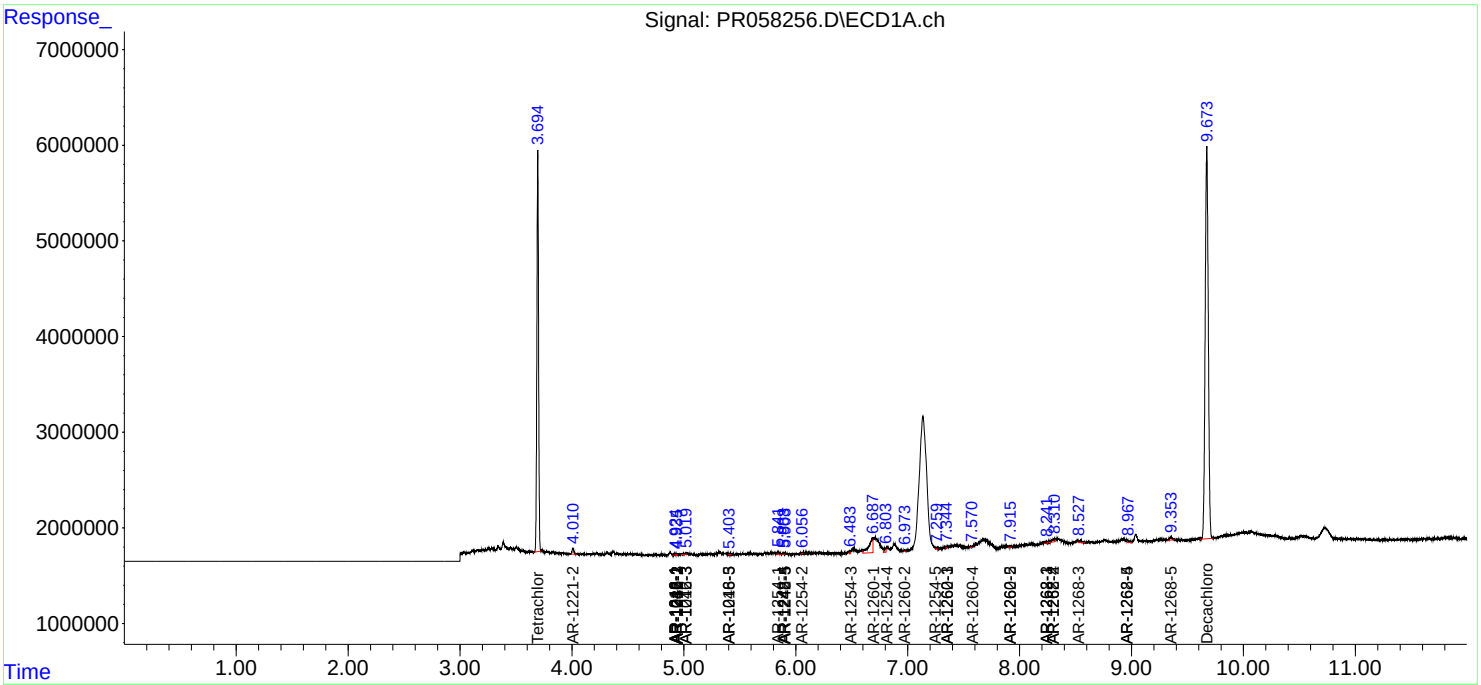
Quantitation Report (Not Reviewed)

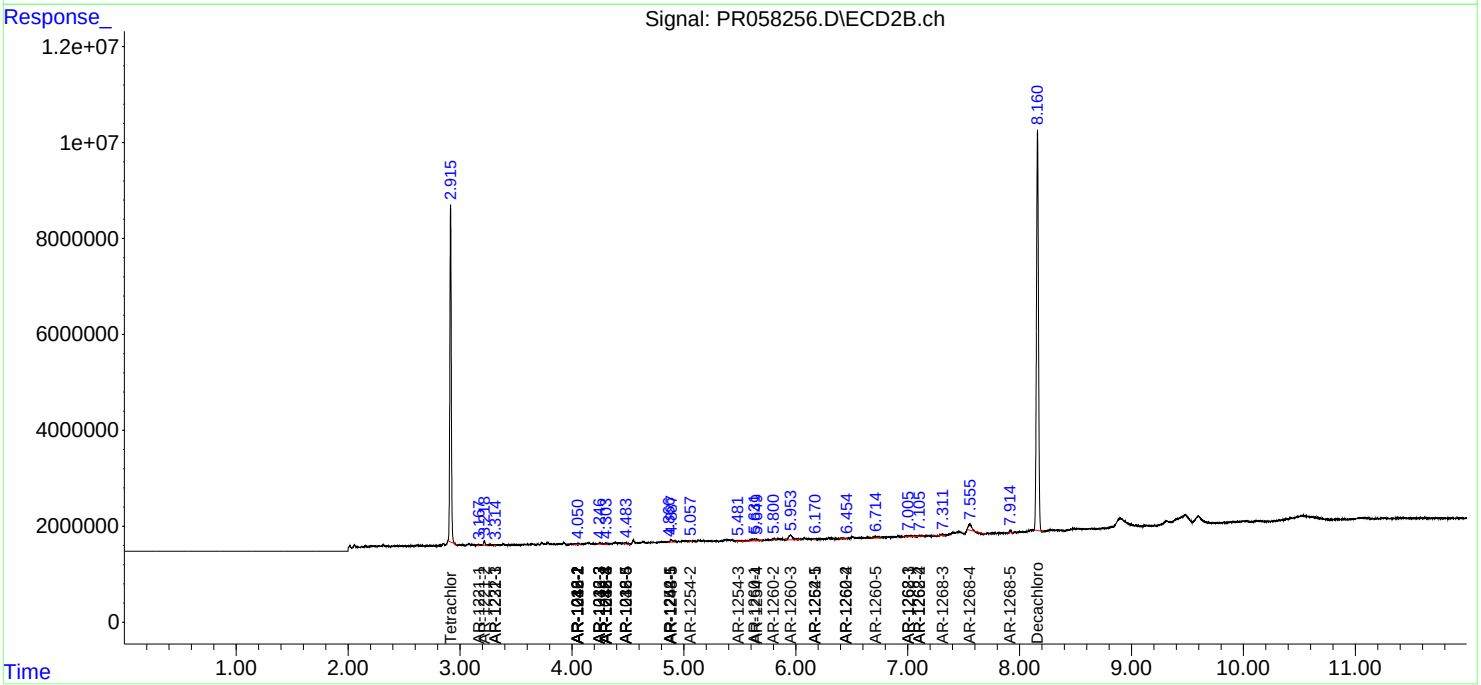
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 23:23
Operator : AJ\MA
Sample : AIBLK29
Misc :
ALS Vial : 2 Sample Multiplier: 1

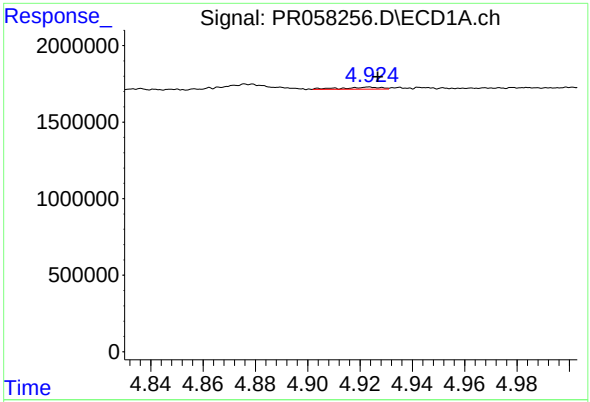
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:26:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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



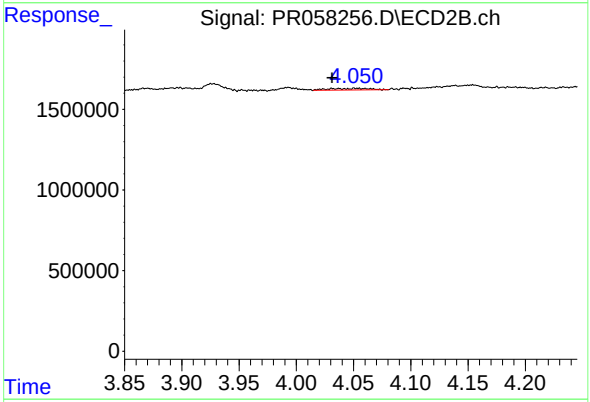




#3 AR-1016-1

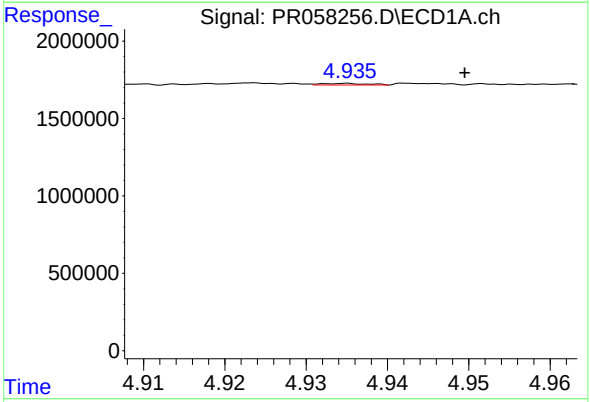
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 139707
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



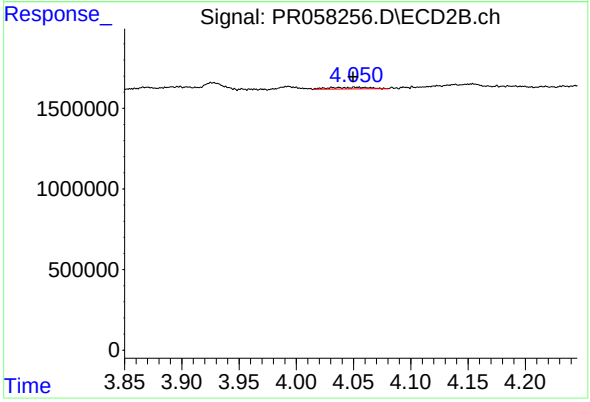
#3 AR-1016-1

R.T.: 4.051 min
Delta R.T.: 0.020 min
Response: 249390
Conc: 2.39 ng/ml



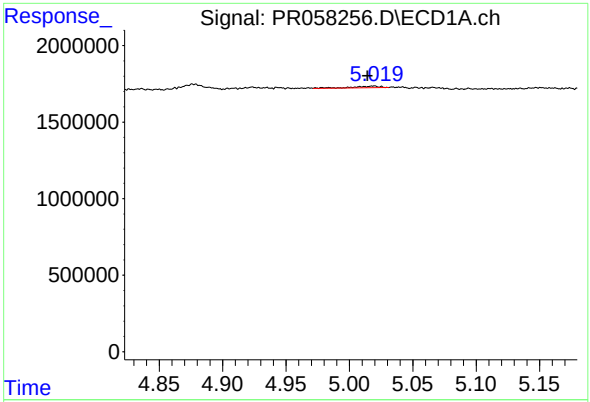
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.014 min
Response: 40042
Conc: 0.39 ng/ml



#4 AR-1016-2

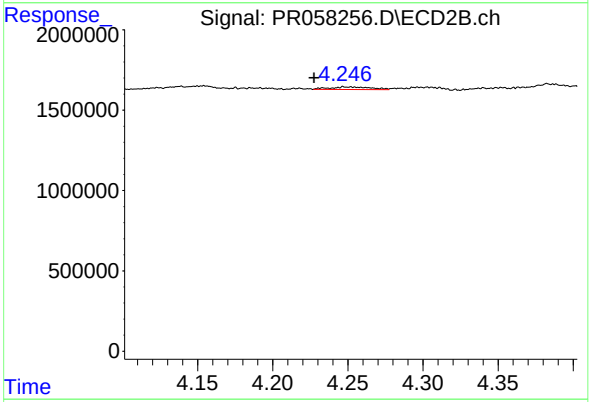
R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 249390
Conc: 1.75 ng/ml



#5 AR-1016-3

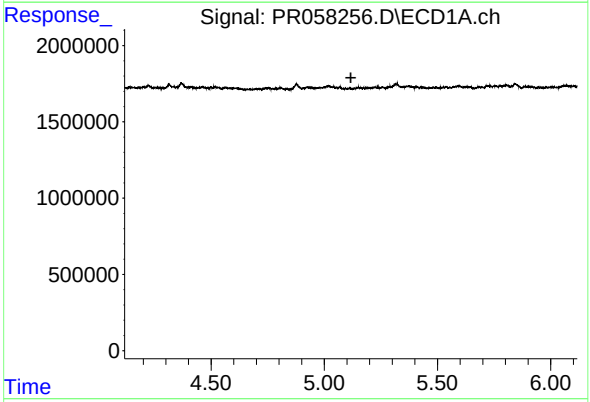
R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 169273
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



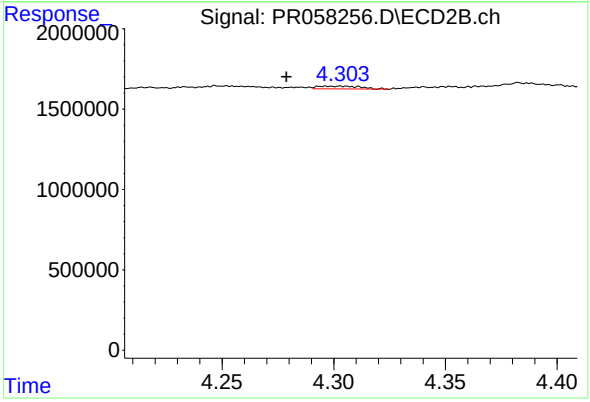
#5 AR-1016-3

R.T.: 4.248 min
Delta R.T.: 0.020 min
Response: 305457
Conc: 3.99 ng/ml



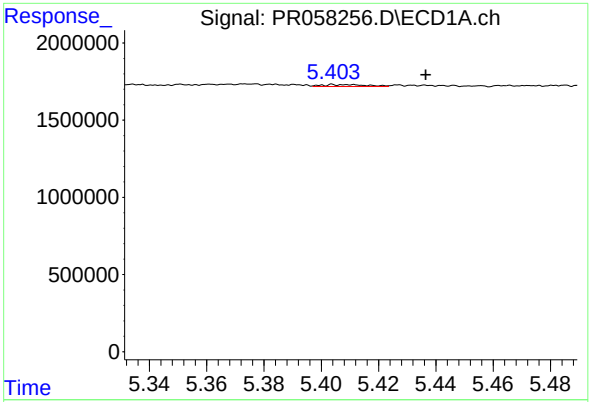
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#6 AR-1016-4

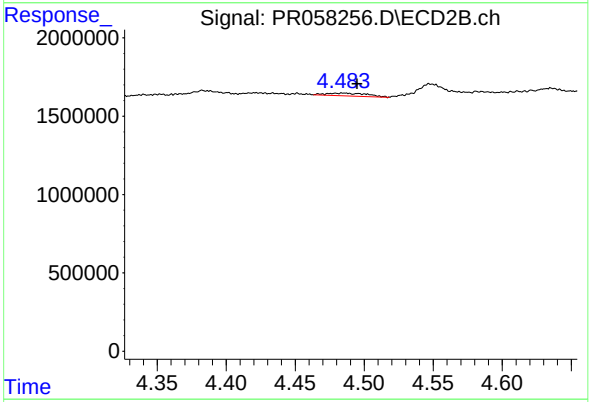
R.T.: 4.297 min
Delta R.T.: 0.018 min
Response: 227595
Conc: 3.86 ng/ml



#7 AR-1016-5

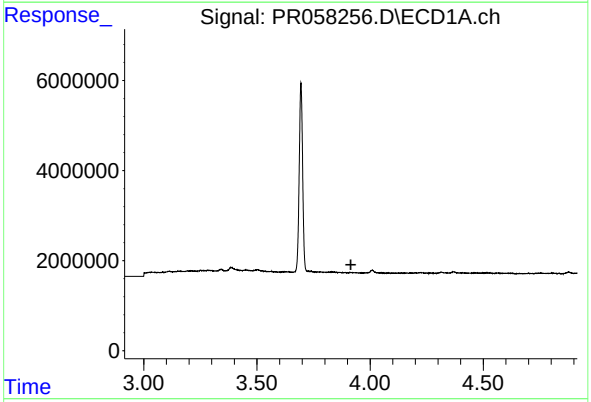
R.T.: 5.404 min
Delta R.T.: -0.033 min
Response: 133075
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



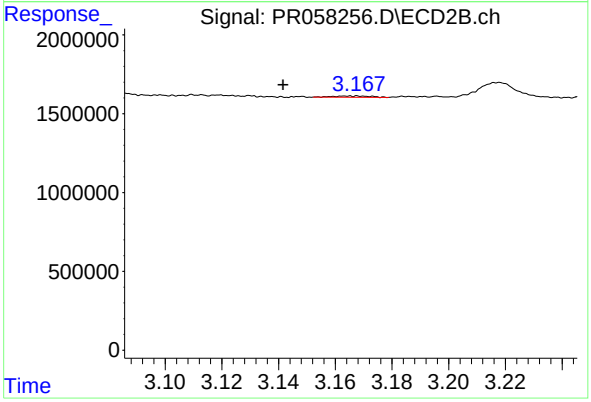
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.015 min
Response: 385077
Conc: 4.88 ng/ml



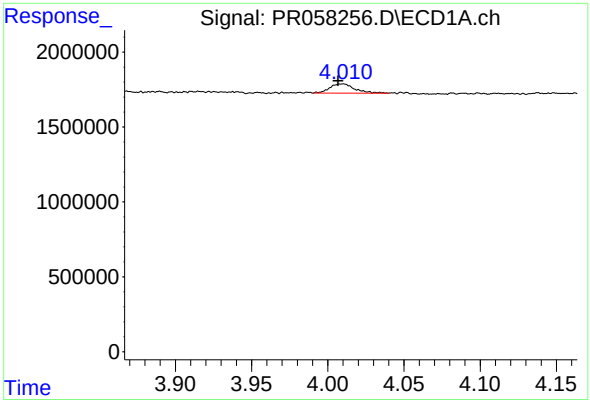
#8 AR-1221-1

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



#8 AR-1221-1

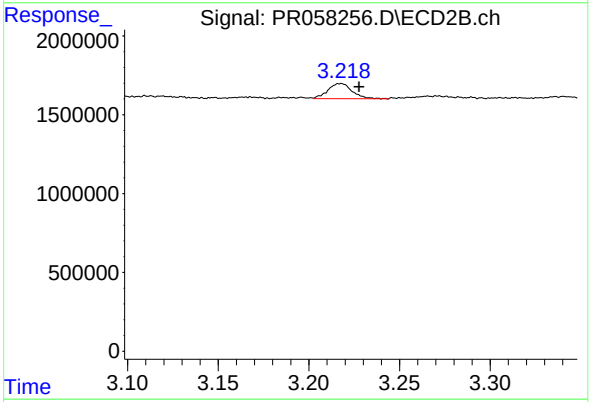
R.T.: 3.167 min
Delta R.T.: 0.025 min
Response: 71718
Conc: 2.00 ng/ml



#9 AR-1221-2

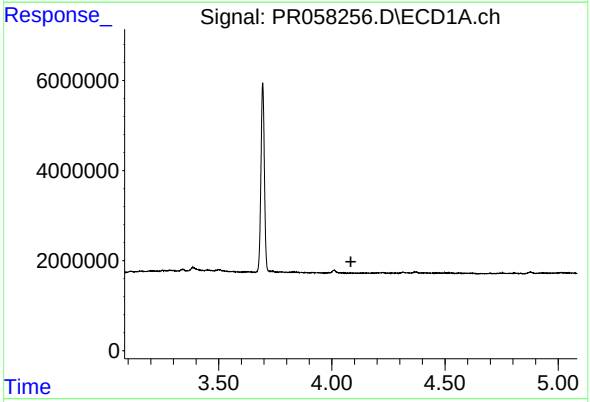
R.T.: 4.010 min
Delta R.T.: 0.004 min
Response: 716897
Conc: 34.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



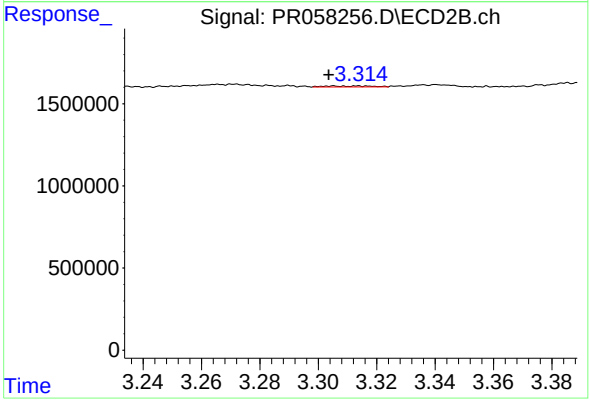
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 886000
Conc: 34.28 ng/ml



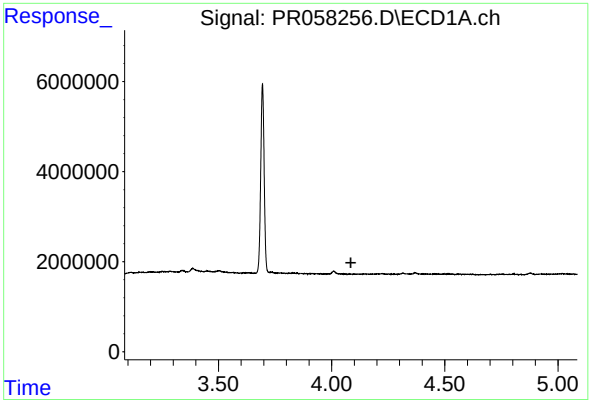
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



#10 AR-1221-3

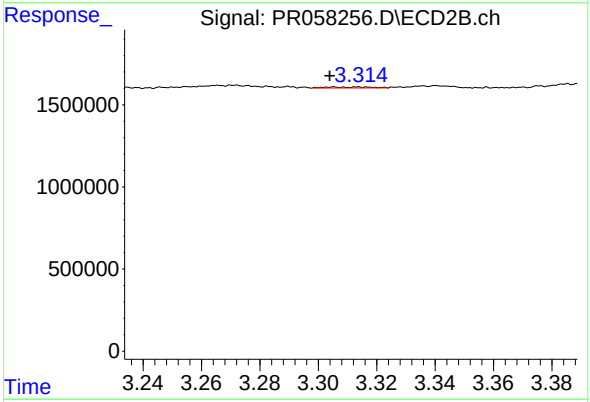
R.T.: 3.306 min
Delta R.T.: 0.002 min
Response: 64313
Conc: 0.77 ng/ml



#11 AR-1232-1

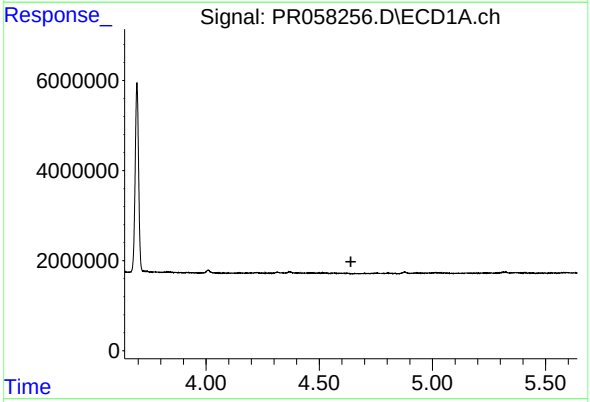
R.T.: 0.000 min
Exp R.T. : 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



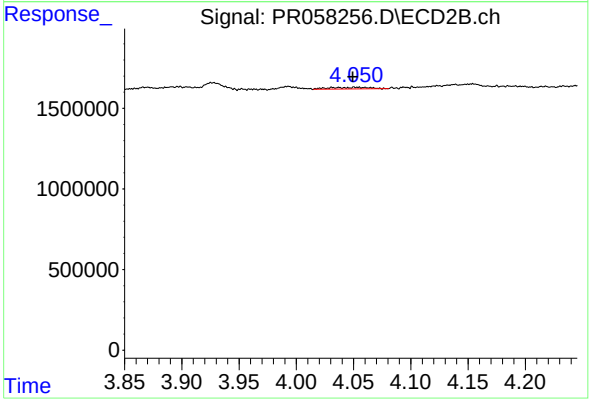
#11 AR-1232-1

R.T.: 3.306 min
Delta R.T.: 0.002 min
Response: 64313
Conc: 0.92 ng/ml



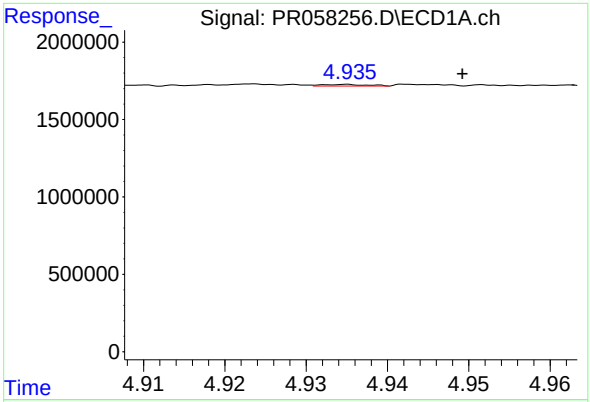
#12 AR-1232-2

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



#12 AR-1232-2

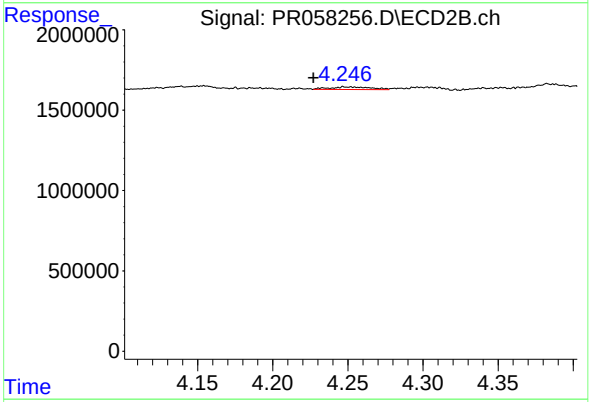
R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 249390
Conc: 3.72 ng/ml



#13 AR-1232-3

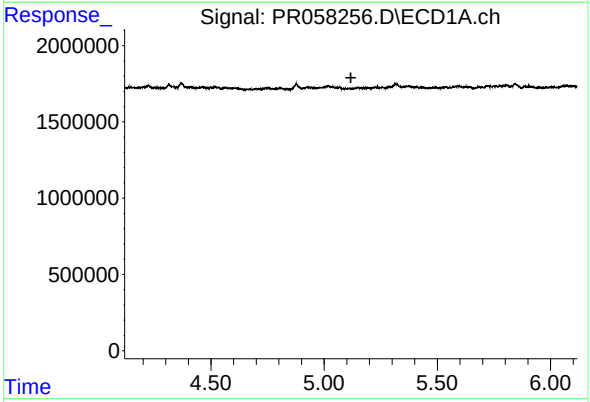
R.T.: 4.935 min
Delta R.T.: -0.014 min
Response: 40042
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



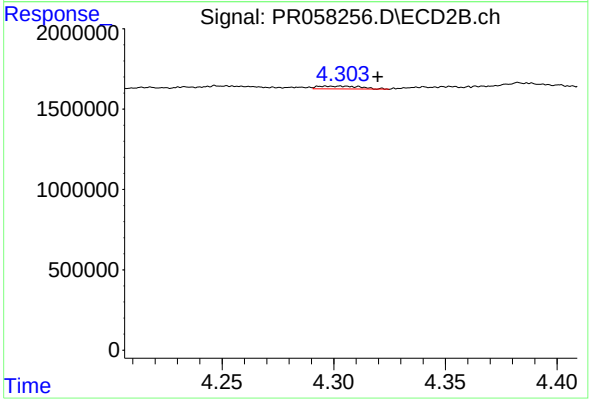
#13 AR-1232-3

R.T.: 4.248 min
Delta R.T.: 0.021 min
Response: 305457
Conc: 8.54 ng/ml



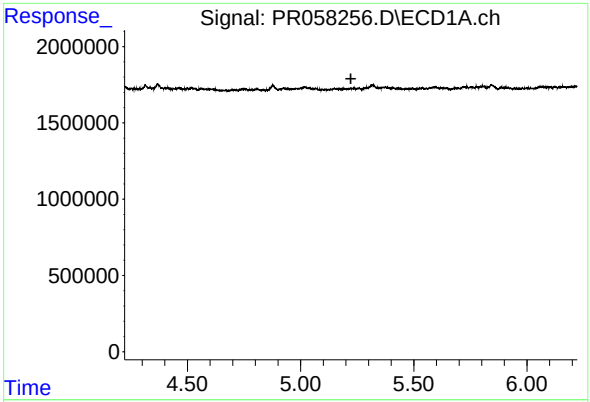
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#14 AR-1232-4

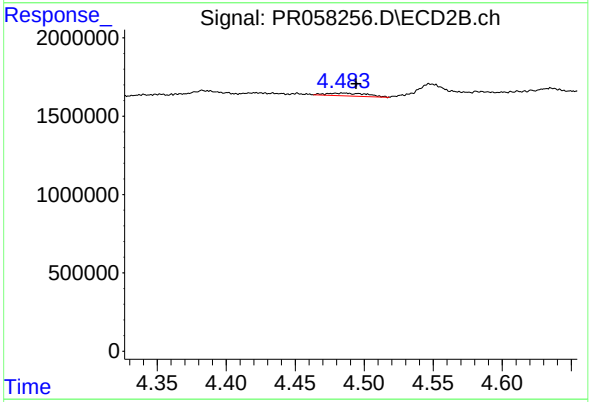
R.T.: 4.297 min
Delta R.T.: -0.022 min
Response: 227595
Conc: 7.32 ng/ml



#15 AR-1232-5

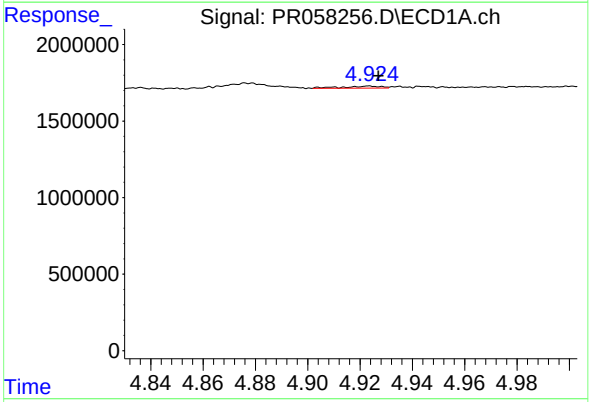
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



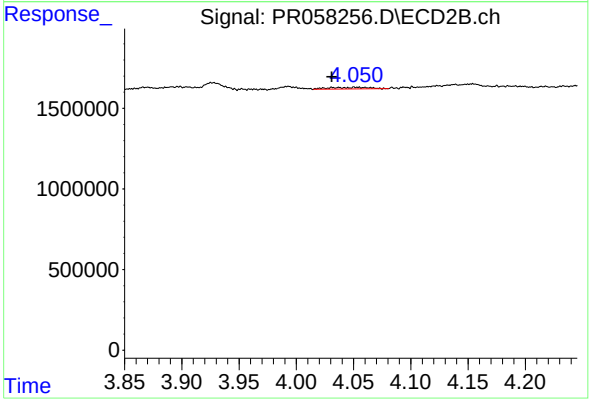
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.015 min
Response: 385077
Conc: 10.73 ng/ml



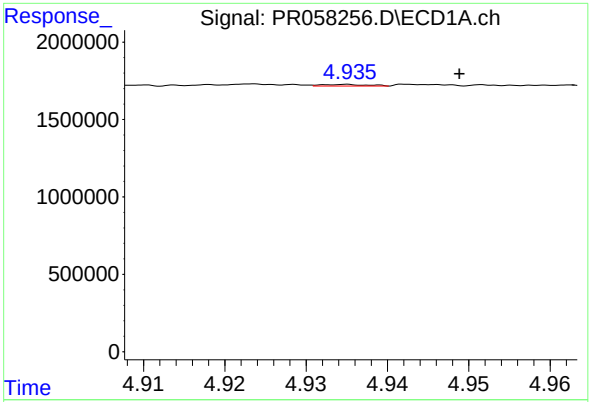
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 139707
Conc: 2.13 ng/ml



#16 AR-1242-1

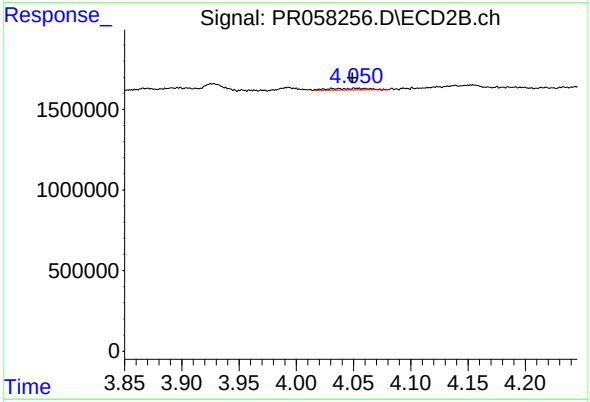
R.T.: 4.051 min
Delta R.T.: 0.020 min
Response: 249390
Conc: 2.79 ng/ml



#17 AR-1242-2

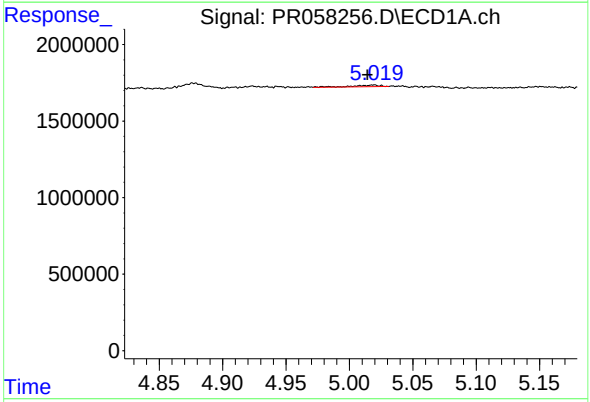
R.T.: 4.935 min
Delta R.T.: -0.014 min
Response: 40042
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



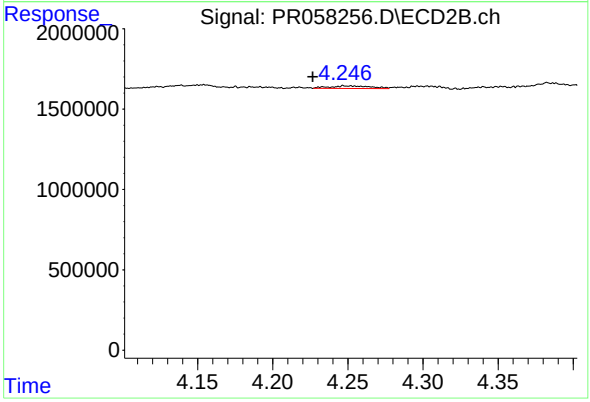
#17 AR-1242-2

R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 249390
Conc: 2.05 ng/ml



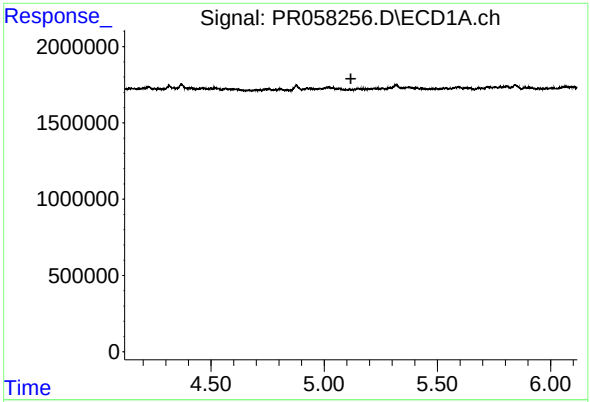
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 169273
Conc: 2.92 ng/ml



#18 AR-1242-3

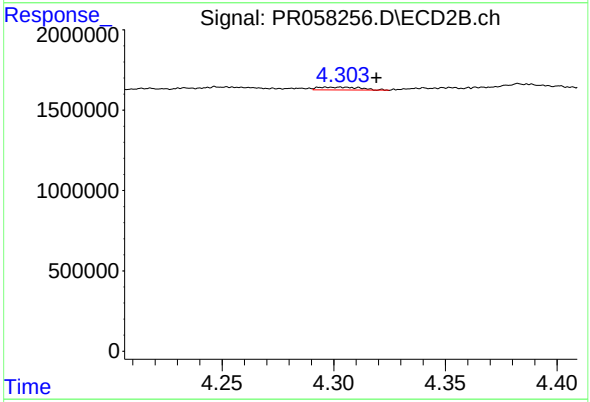
R.T.: 4.248 min
Delta R.T.: 0.021 min
Response: 305457
Conc: 4.69 ng/ml



#19 AR-1242-4

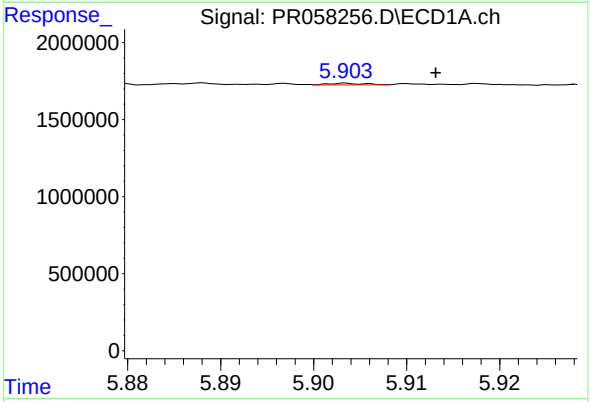
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



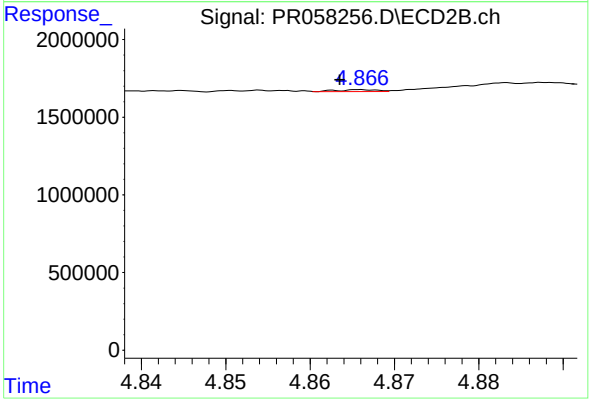
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.022 min
Response: 227595
Conc: 3.68 ng/ml



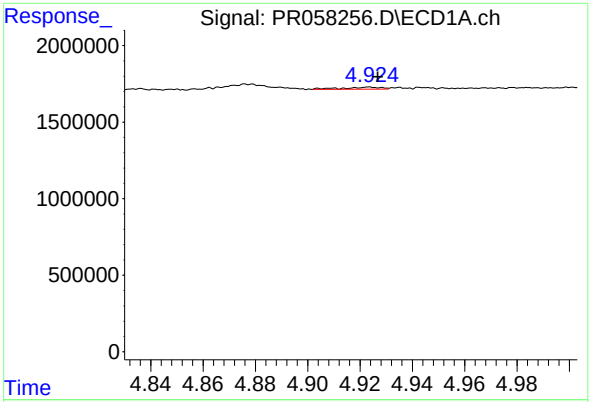
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.010 min
Response: 28083
Conc: 0.53 ng/ml



#20 AR-1242-5

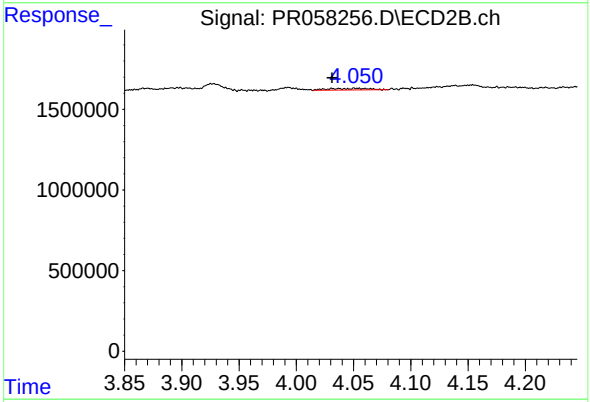
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 39471
Conc: 0.48 ng/ml



#21 AR-1248-1

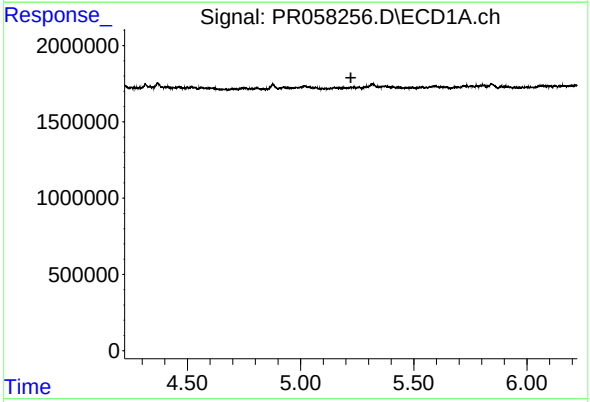
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 139707
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



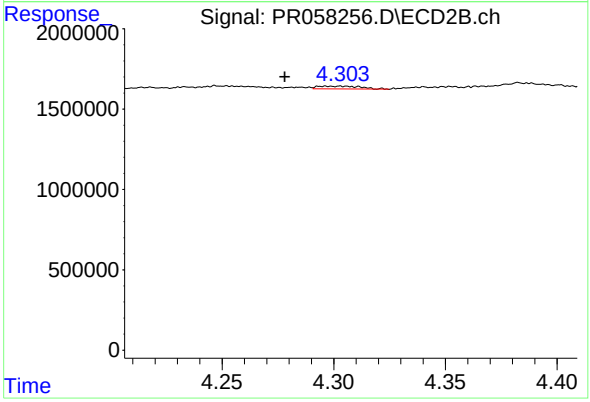
#21 AR-1248-1

R.T.: 4.051 min
Delta R.T.: 0.020 min
Response: 249390
Conc: 3.59 ng/ml



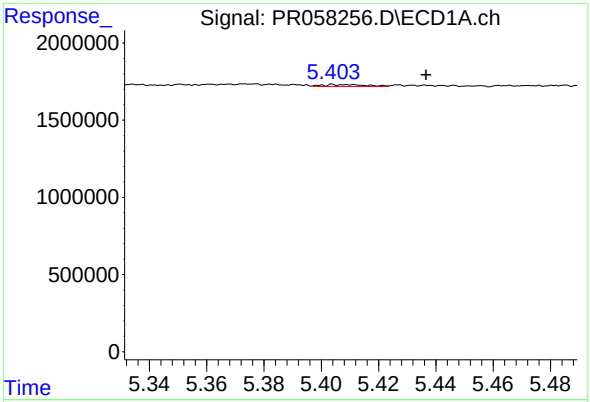
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#22 AR-1248-2

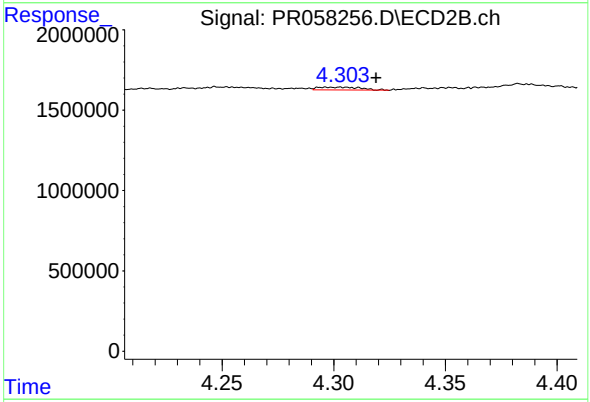
R.T.: 4.297 min
Delta R.T.: 0.019 min
Response: 227595
Conc: 2.45 ng/ml



#23 AR-1248-3

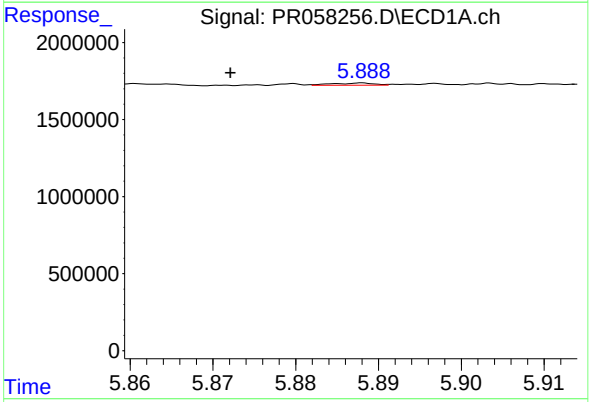
R.T.: 5.404 min
Delta R.T.: -0.033 min
Response: 133075
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



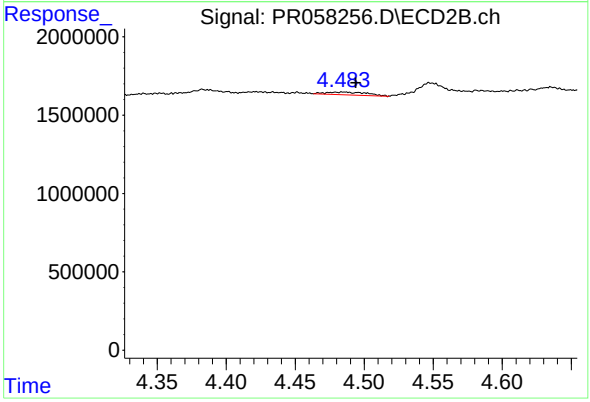
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.022 min
Response: 227595
Conc: 2.40 ng/ml



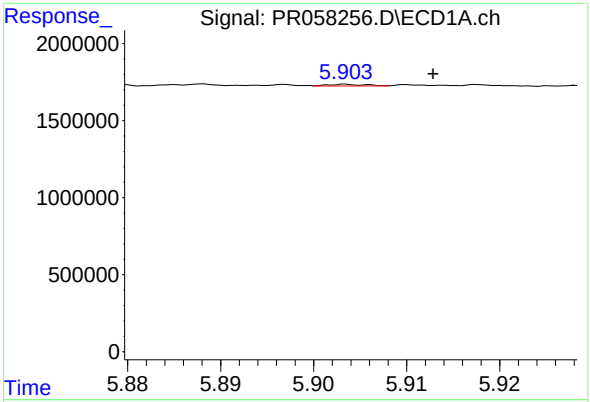
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: 0.016 min
Response: 51471
Conc: 0.54 ng/ml



#24 AR-1248-4

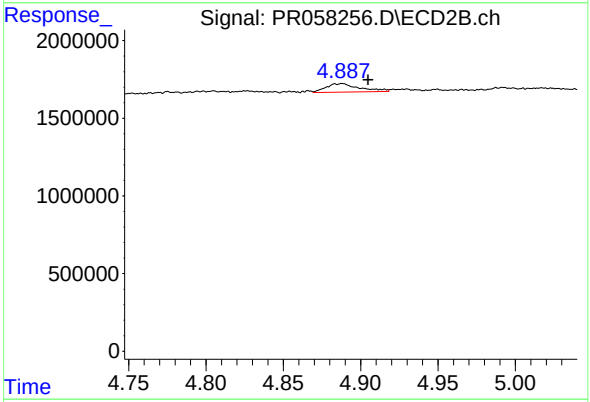
R.T.: 4.479 min
Delta R.T.: -0.015 min
Response: 385077
Conc: 3.32 ng/ml



#25 AR-1248-5

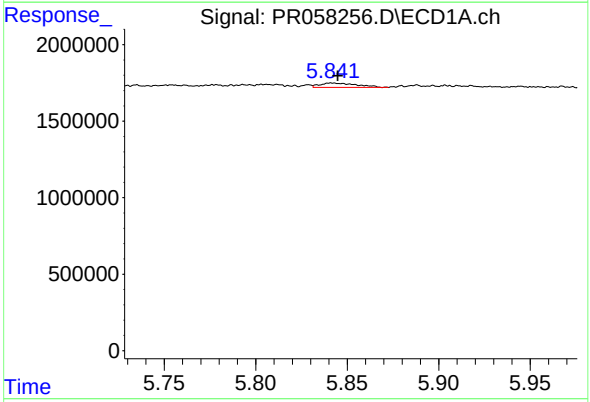
R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 28083
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



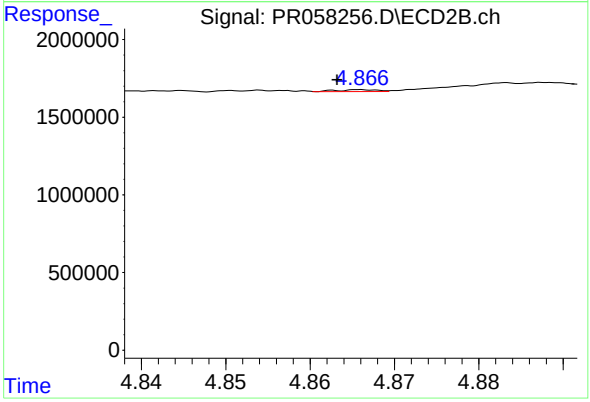
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 830200
Conc: 6.89 ng/ml



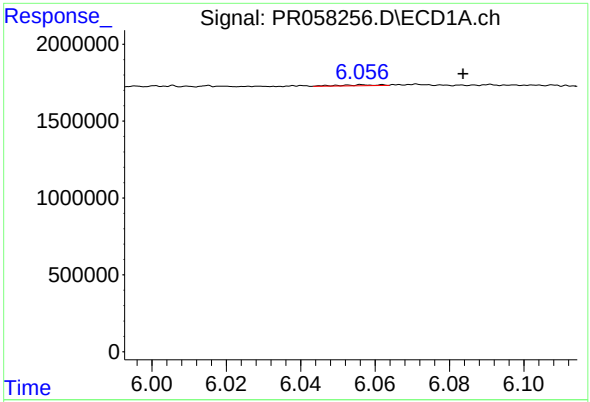
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 404853
Conc: 4.55 ng/ml



#26 AR-1254-1

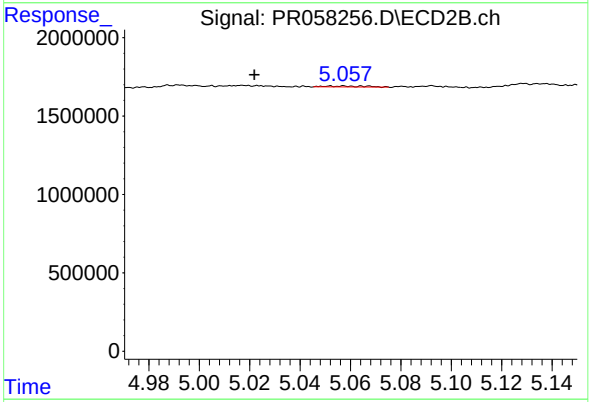
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 39471
Conc: 0.23 ng/ml



#27 AR-1254-2

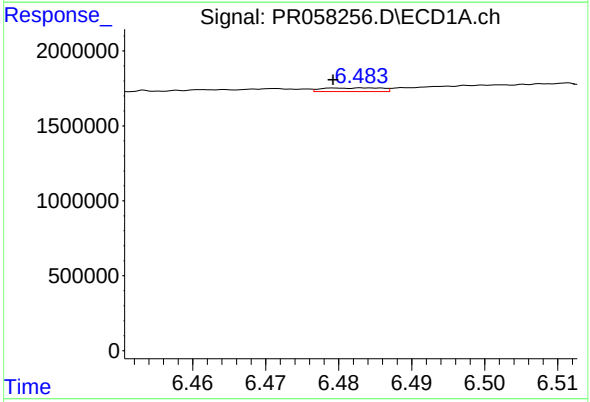
R.T.: 6.056 min
Delta R.T.: -0.027 min
Response: 42793
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



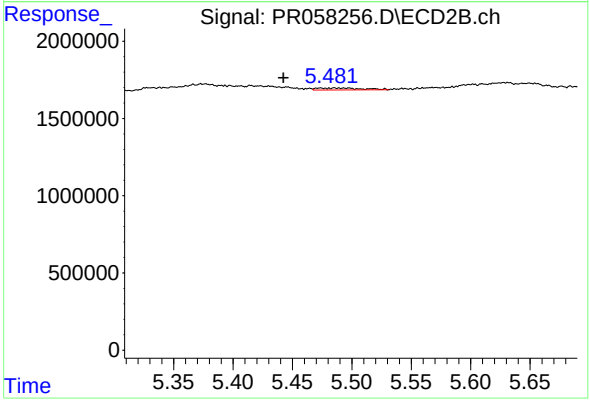
#27 AR-1254-2

R.T.: 5.058 min
Delta R.T.: 0.036 min
Response: 61184
Conc: 0.42 ng/ml



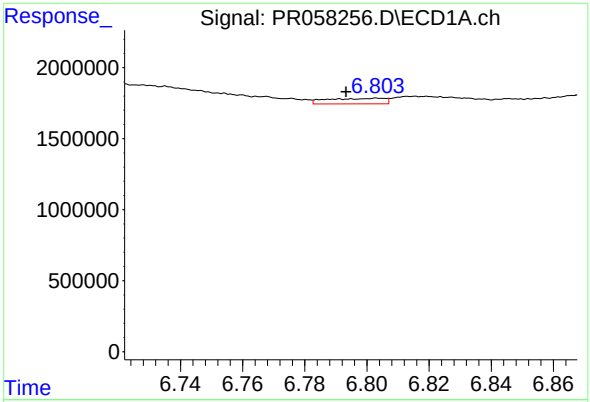
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 136861
Conc: 0.89 ng/ml



#28 AR-1254-3

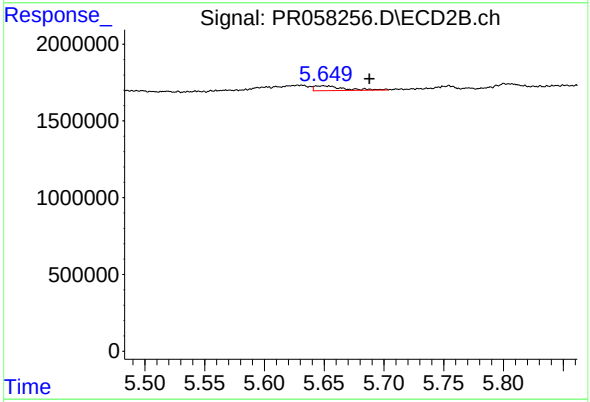
R.T.: 5.489 min
Delta R.T.: 0.046 min
Response: 332598
Conc: 1.36 ng/ml



#29 AR-1254-4

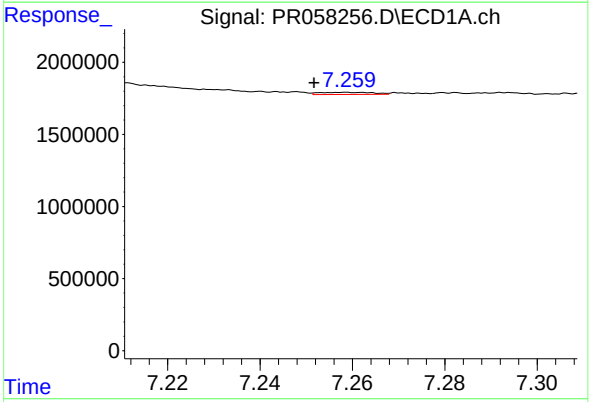
R.T.: 6.803 min
Delta R.T.: 0.010 min
Response: 495111
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



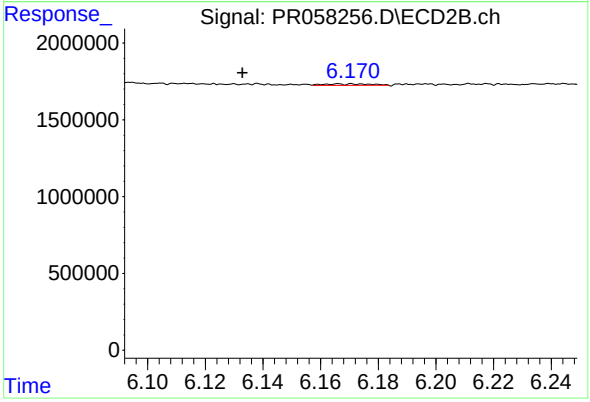
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: -0.039 min
Response: 529766
Conc: 3.35 ng/ml



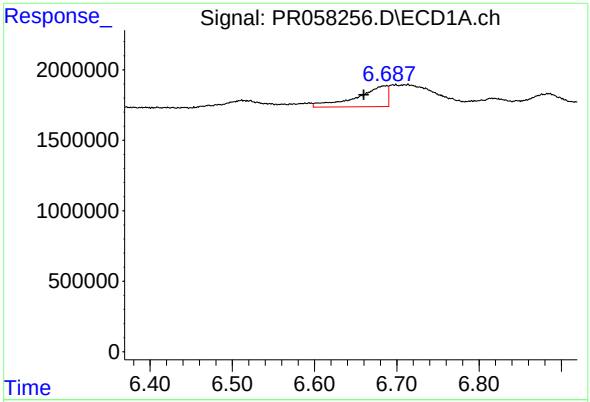
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.007 min
Response: 119392
Conc: 0.89 ng/ml



#30 AR-1254-5

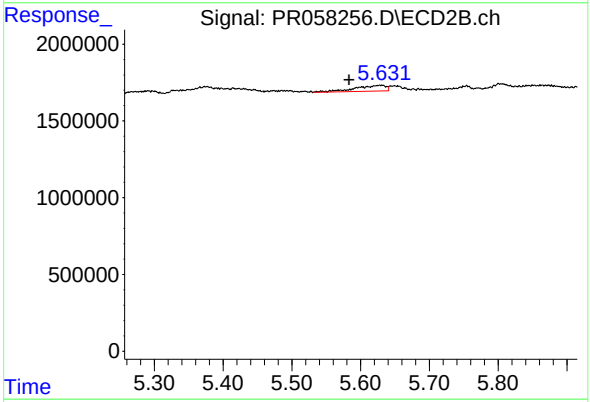
R.T.: 6.171 min
Delta R.T.: 0.038 min
Response: 111320
Conc: 0.50 ng/ml



#31 AR-1260-1

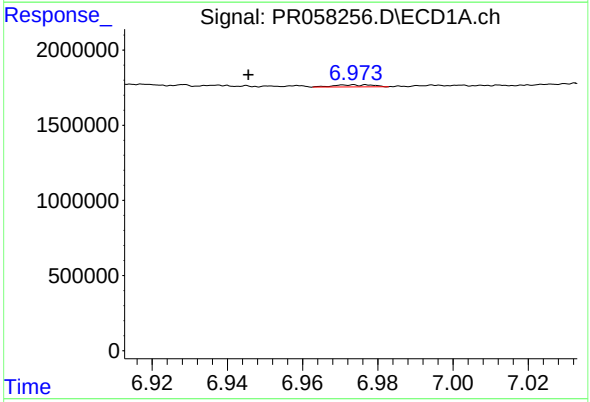
R.T.: 6.688 min
Delta R.T.: 0.028 min
Response: 3808669
Conc: 31.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



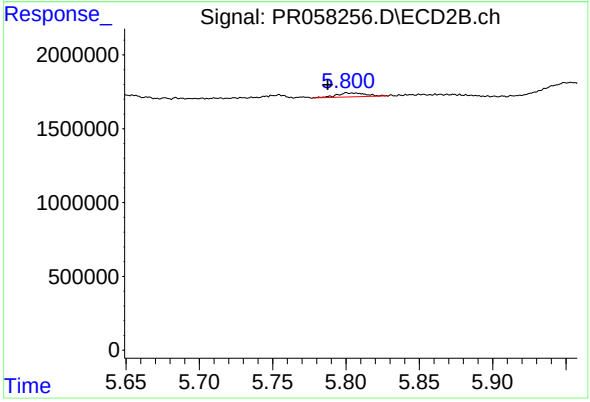
#31 AR-1260-1

R.T.: 5.629 min
Delta R.T.: 0.046 min
Response: 1209278
Conc: 7.45 ng/ml



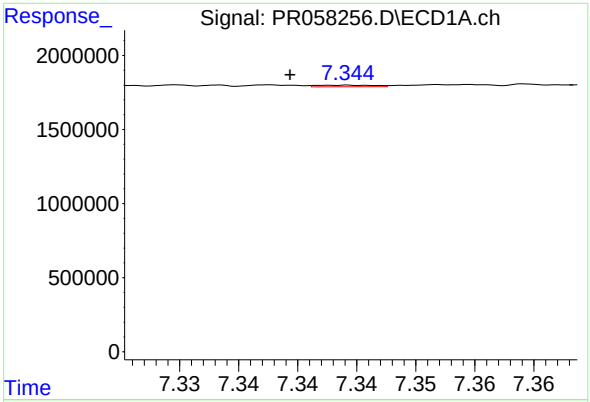
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: 0.028 min
Response: 99887
Conc: 0.68 ng/ml



#32 AR-1260-2

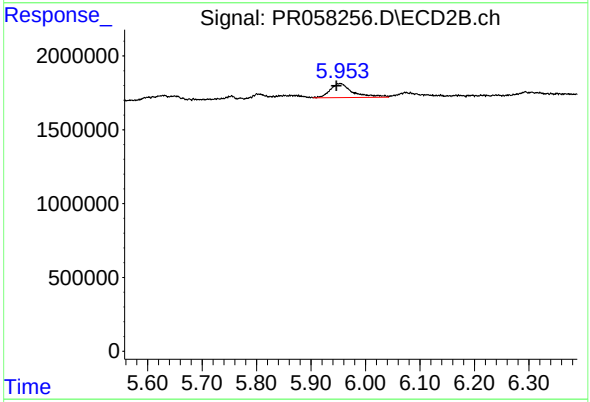
R.T.: 5.804 min
Delta R.T.: 0.016 min
Response: 378591
Conc: 1.90 ng/ml



#33 AR-1260-3

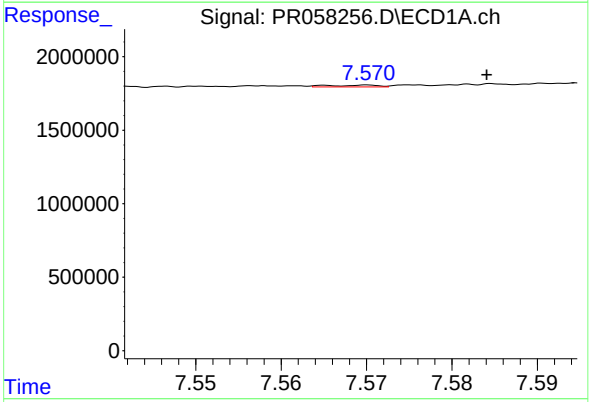
R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 34996
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



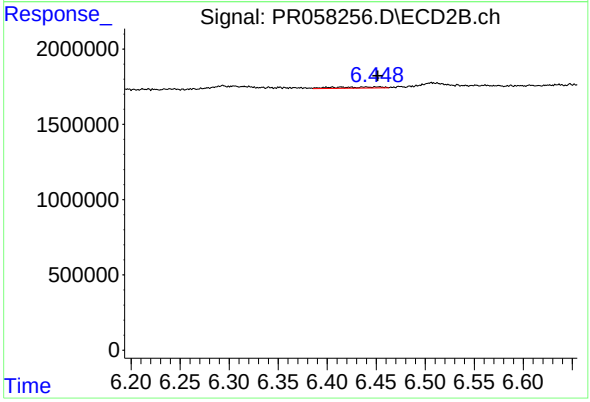
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 2765393
Conc: 14.22 ng/ml



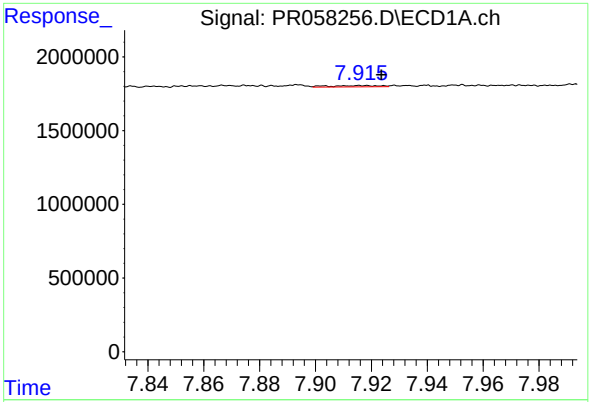
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: -0.014 min
Response: 51073
Conc: 0.40 ng/ml



#34 AR-1260-4

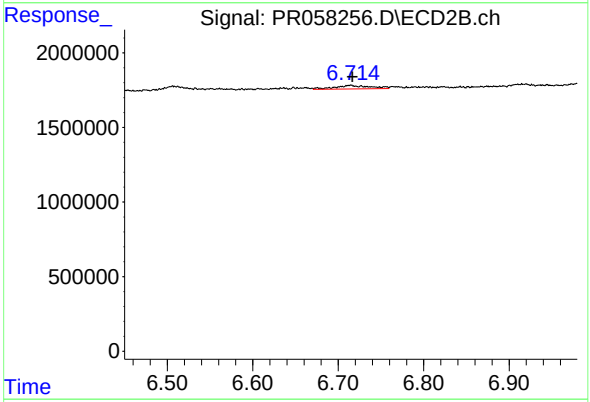
R.T.: 6.439 min
Delta R.T.: -0.013 min
Response: 273441
Conc: 1.73 ng/ml



#35 AR-1260-5

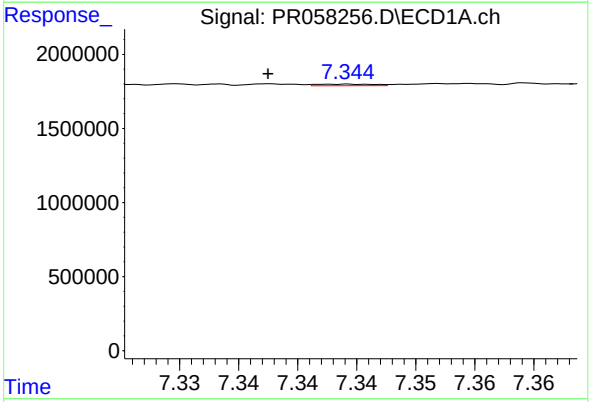
R.T.: 7.911 min
Delta R.T.: -0.013 min
Response: 110287
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



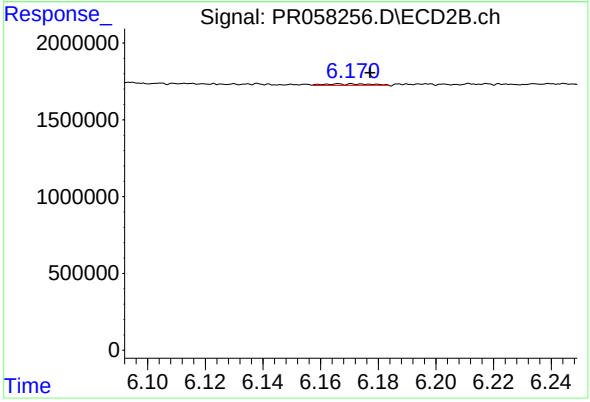
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 707453
Conc: 1.87 ng/ml



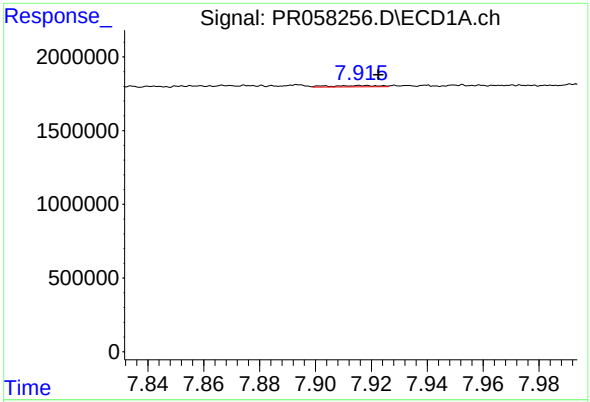
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: 0.007 min
Response: 34996
Conc: 0.22 ng/ml



#36 AR-1262-1

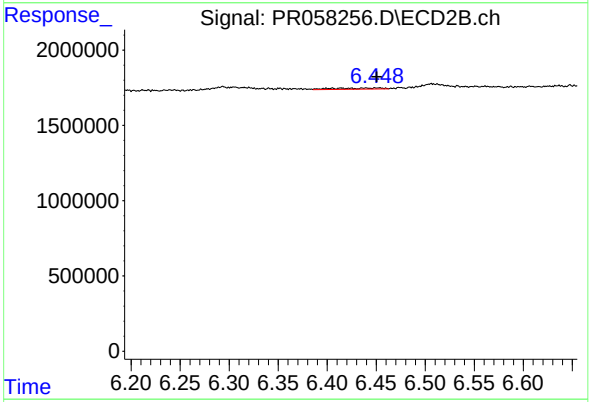
R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 111320
Conc: 0.47 ng/ml



#37 AR-1262-2

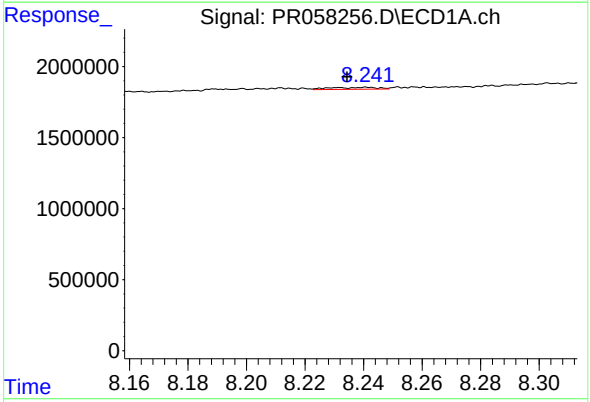
R.T.: 7.911 min
Delta R.T.: -0.012 min
Response: 110287
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



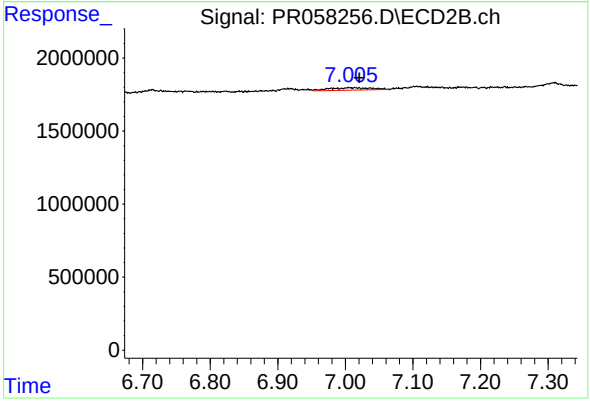
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 273441
Conc: 1.28 ng/ml



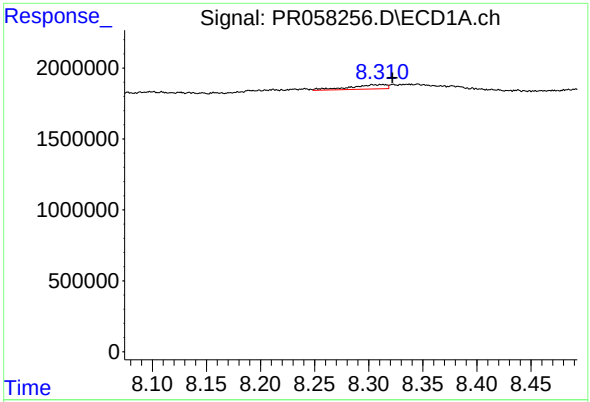
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 148213
Conc: 0.74 ng/ml



#38 AR-1262-3

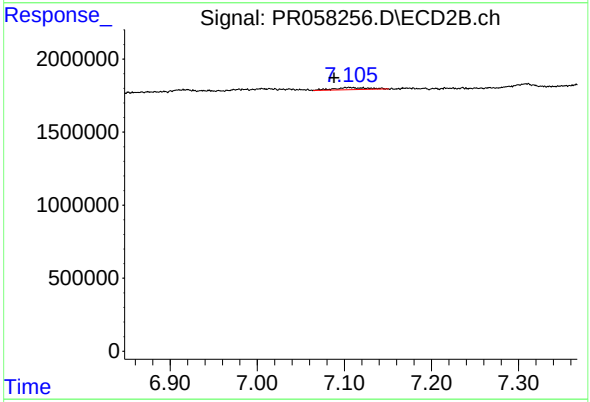
R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 733283
Conc: 4.29 ng/ml



#39 AR-1262-4

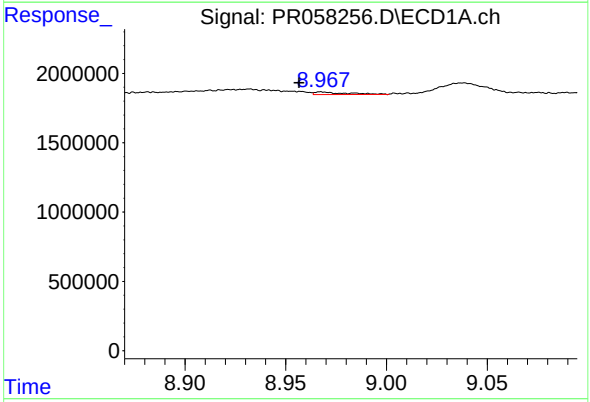
R.T.: 8.312 min
Delta R.T.: -0.009 min
Response: 718465
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



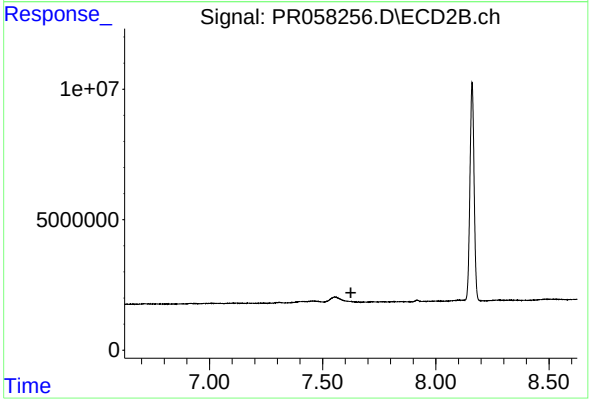
#39 AR-1262-4

R.T.: 7.105 min
Delta R.T.: 0.017 min
Response: 415589
Conc: 1.27 ng/ml



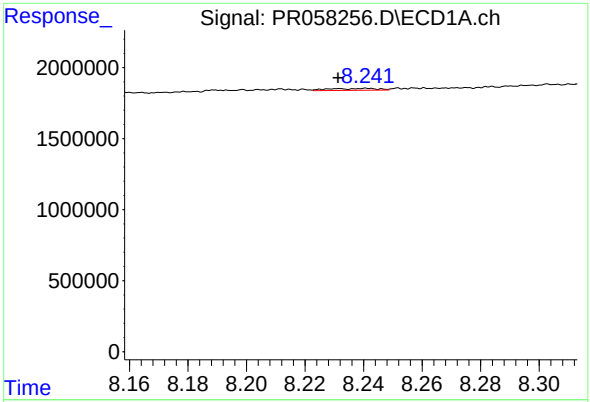
#40 AR-1262-5

R.T.: 8.968 min
Delta R.T.: 0.011 min
Response: 200959
Conc: 1.79 ng/ml



#40 AR-1262-5

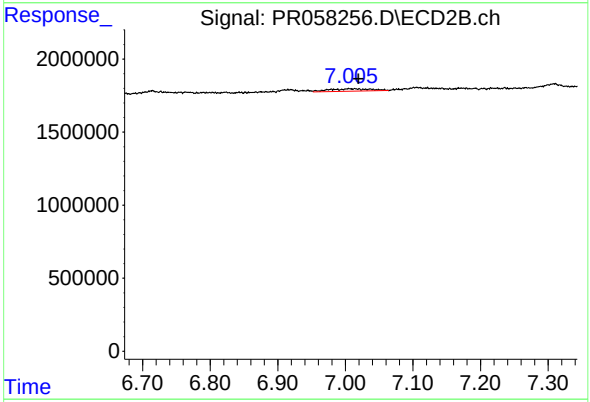
R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#41 AR-1268-1

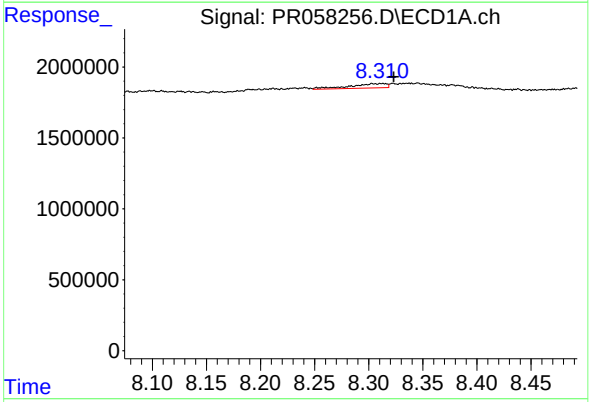
R.T.: 8.241 min
Delta R.T.: 0.010 min
Response: 148213
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



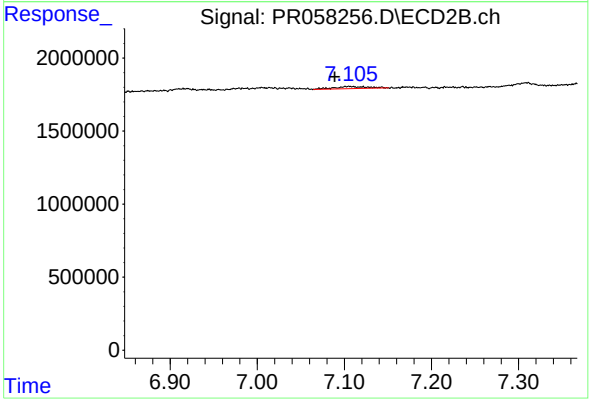
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: -0.006 min
Response: 733283
Conc: 1.46 ng/ml



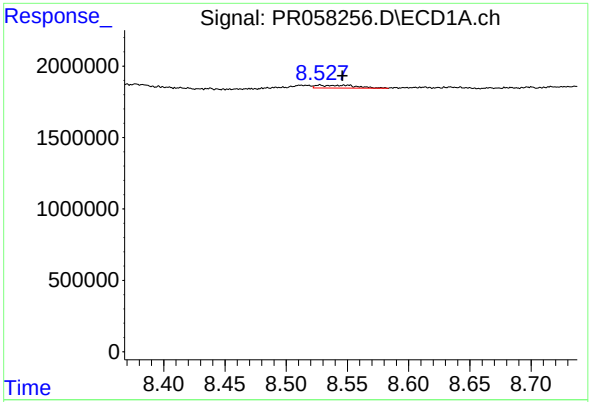
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.011 min
Response: 718465
Conc: 2.37 ng/ml



#42 AR-1268-2

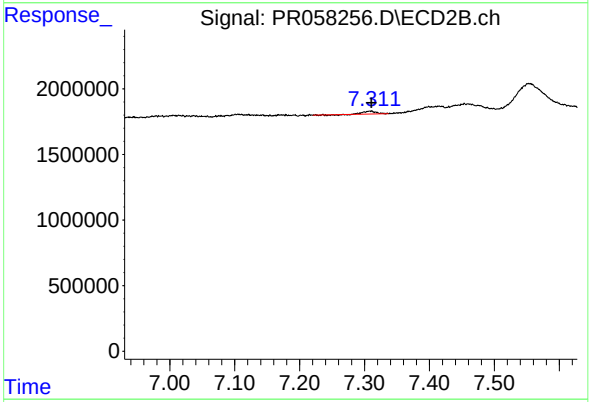
R.T.: 7.105 min
Delta R.T.: 0.016 min
Response: 415589
Conc: 0.91 ng/ml



#43 AR-1268-3

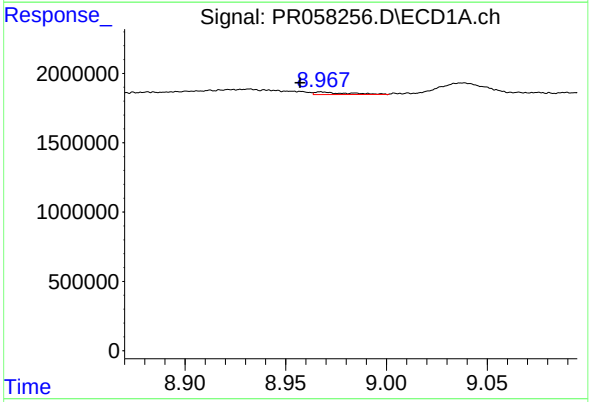
R.T.: 8.528 min
Delta R.T.: -0.019 min
Response: 461136
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



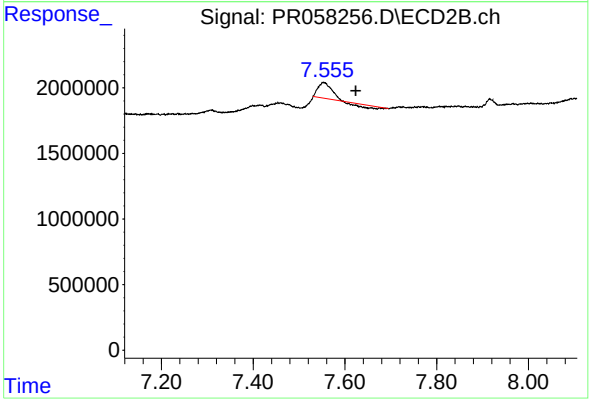
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 291705
Conc: 0.76 ng/ml



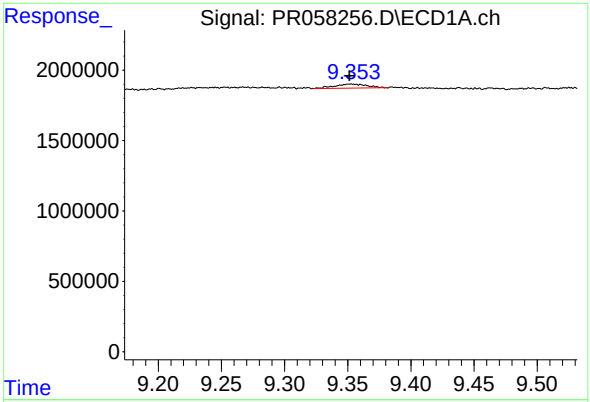
#44 AR-1268-4

R.T.: 8.968 min
Delta R.T.: 0.011 min
Response: 200959
Conc: 1.66 ng/ml



#44 AR-1268-4

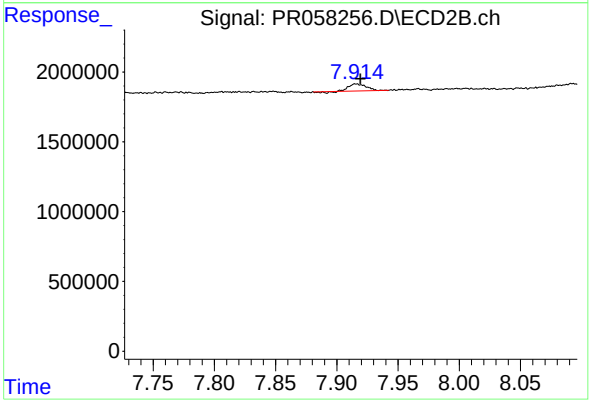
R.T.: 7.554 min
Delta R.T.: -0.069 min
Response: 1710484
Conc: 10.31 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 508445
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 473178
Conc: 0.37 ng/ml