Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
Data File : PR056264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 14:09
Operator : AJ\MA
Sample : AIBLK
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: Sep 02 18:08:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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...	3.628	2.896	92858658	37249861	19.720	16.744	
2)	SA Decachlor...	9.522	8.109	73296909	61731430	44.019	35.416	
	Target Compounds							
3)	L1 AR-1016-1	4.847	4.020	112619	180045	0.909	2.453	#
4)	L1 AR-1016-2	4.847	4.020	112619	180045	0.644	1.768	#
7)	L1 AR-1016-5	0.000	4.531f	0	135658	N.D.	2.468	#
9)	L2 AR-1221-2	3.940	0.000	1056732	0	29.232	N.D.	#
10)	L2 AR-1221-3	4.012	0.000	56481	0	0.490	N.D.	#
11)	L3 AR-1232-1	4.012	0.000	56481	0	0.565	N.D.	#
12)	L3 AR-1232-2	0.000	4.020	0	180045	N.D.	3.882	#
13)	L3 AR-1232-3	4.847	0.000	112619	0	1.365	N.D.	#
15)	L3 AR-1232-5	0.000	4.531f	0	135658	N.D.	5.885	#
16)	L4 AR-1242-1	4.847	4.020	112619	180045	1.039	2.978	#
17)	L4 AR-1242-2	4.847	4.020	112619	180045	0.744	2.134	#
20)	L4 AR-1242-5	5.762f	4.827	38108	756156	0.590	13.840	#
21)	L5 AR-1248-1	4.847	4.020	112619	180045	1.396	3.974	#
24)	L5 AR-1248-4	5.762	4.531f	38108	135658	0.349	1.808	#
25)	L5 AR-1248-5	5.762f	4.902	38108	498749	0.356	6.478	#
26)	L6 AR-1254-1	5.762	4.827	38108	756156	0.351	6.702	#
27)	L6 AR-1254-2	5.993	0.000	81917	0	0.516	N.D.	#
28)	L6 AR-1254-3	6.390	5.404	85123	113632	0.531	0.716	#
29)	L6 AR-1254-4	6.754f	5.628	94269	213238	0.803	2.090	#
30)	L6 AR-1254-5	7.137	6.133	473508	392271	3.920	2.727	#
31)	L7 AR-1260-1	6.609f	5.541	66645	78019	0.587	0.728	
32)	L7 AR-1260-2	6.859	5.749	407306	426670	3.127	3.297	
33)	L7 AR-1260-3	7.235	5.909	370651	106044	3.902	0.865	#
34)	L7 AR-1260-4	7.496	6.405	61665	644186	0.567	6.260	#
35)	L7 AR-1260-5	7.794	6.668	520783	696619	2.526	2.894	
36)	L8 AR-1262-1	7.235	6.133	370651	392271	2.601	2.728	
37)	L8 AR-1262-2	7.794	6.668	520783	696619	2.127	2.637	
38)	L8 AR-1262-3	8.136	6.930f	359751	615350	2.126	5.925	#
39)	L8 AR-1262-4	8.205	0.000	656066	0	7.718	N.D.	#
40)	L8 AR-1262-5	8.815	7.617	207047	140505	2.245	1.496	#
41)	L9 AR-1268-1	8.136	6.930f	359751	615350	1.241	1.967	#
42)	L9 AR-1268-2	8.205	0.000	656066	0	2.450	N.D.	#
43)	L9 AR-1268-3	0.000	7.262	0	227830	N.D.	0.935	#
44)	L9 AR-1268-4	8.815	7.617	207047	140505	1.977	1.307	#
45)	L9 AR-1268-5	9.217	7.872	662103	859450	0.893	1.095	

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

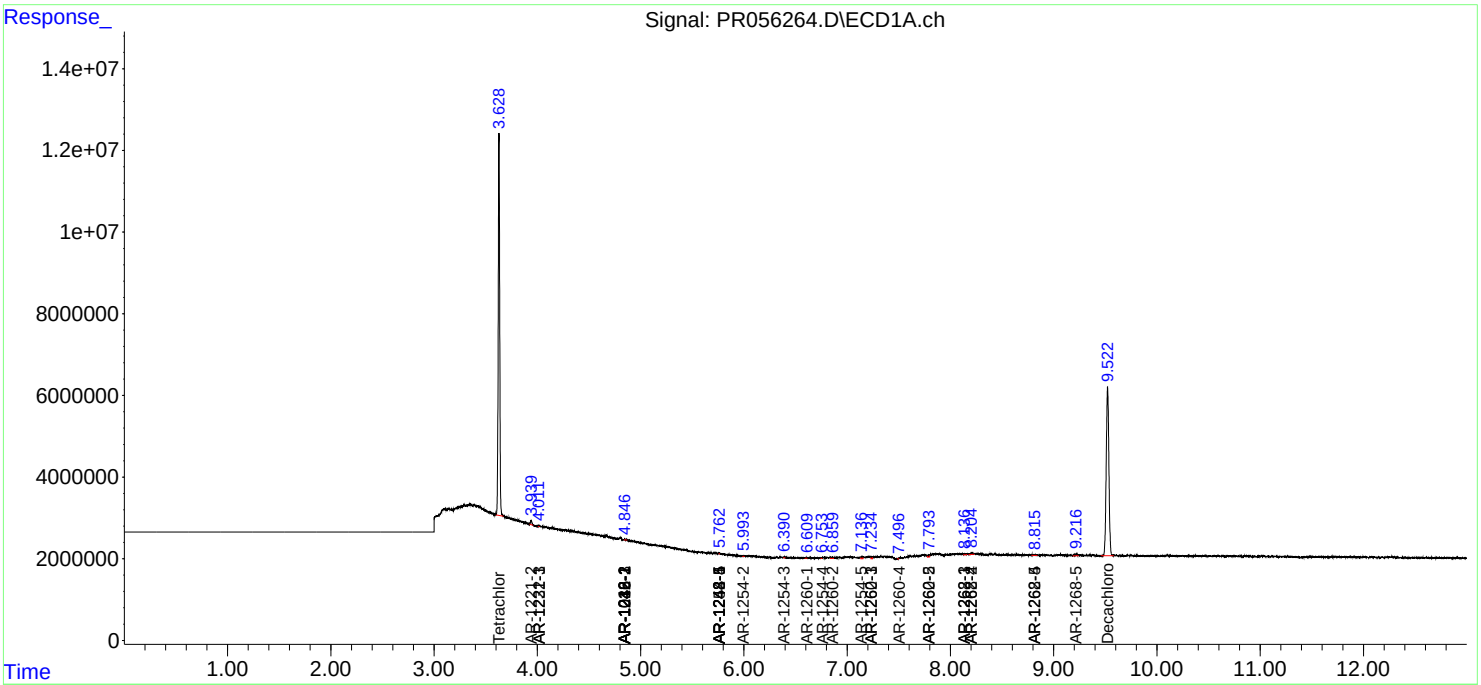
Quantitation Report (Not Reviewed)

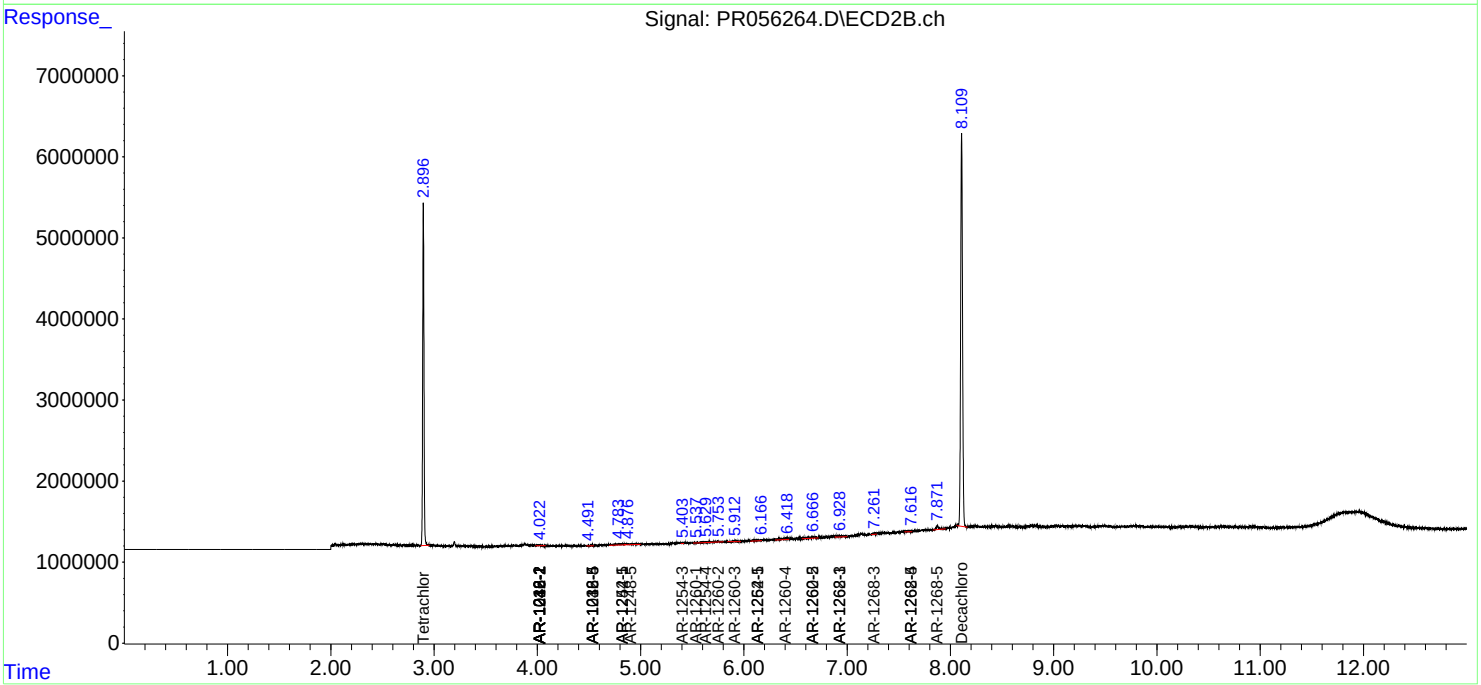
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
Data File : PR056264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 14:09
Operator : AJ\MA
Sample : AIBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

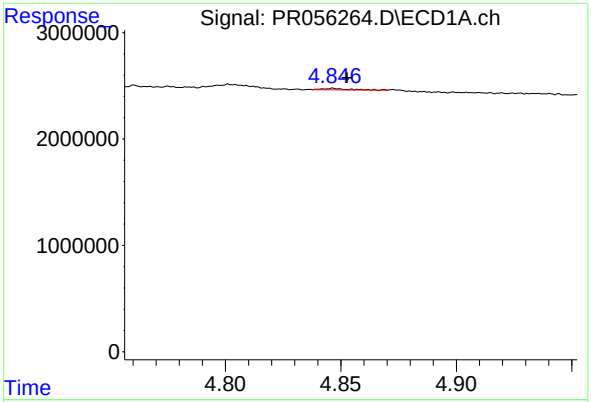
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 18:08:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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



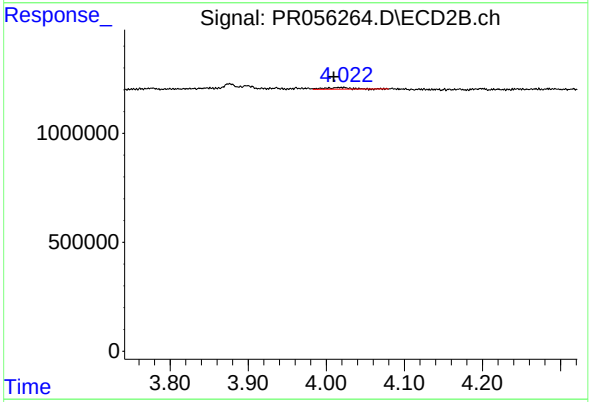




#3 AR-1016-1

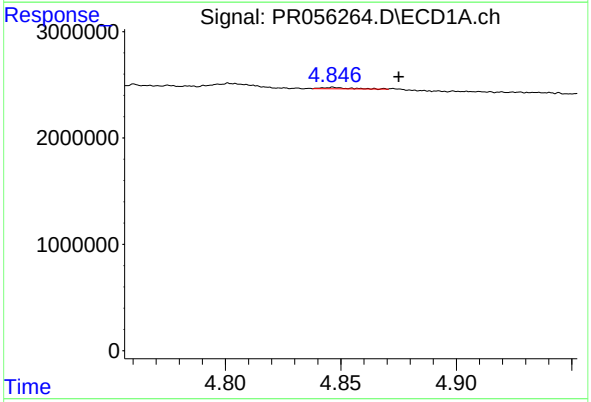
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 112619
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



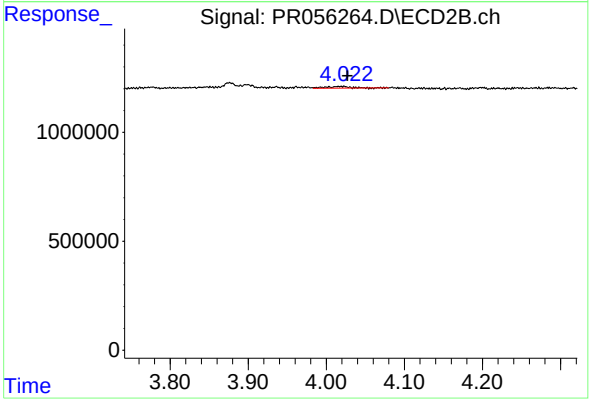
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.010 min
Response: 180045
Conc: 2.45 ng/ml



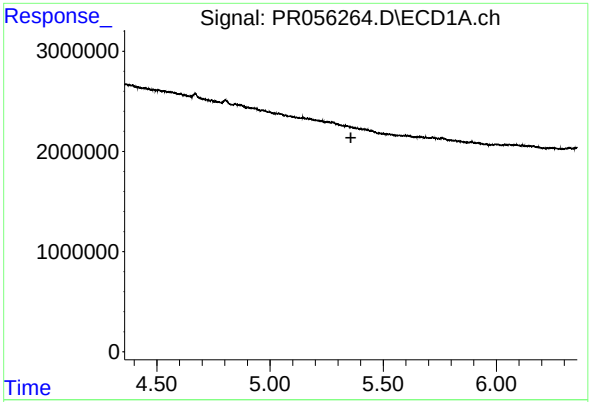
#4 AR-1016-2

R.T.: 4.847 min
Delta R.T.: -0.028 min
Response: 112619
Conc: 0.64 ng/ml



#4 AR-1016-2

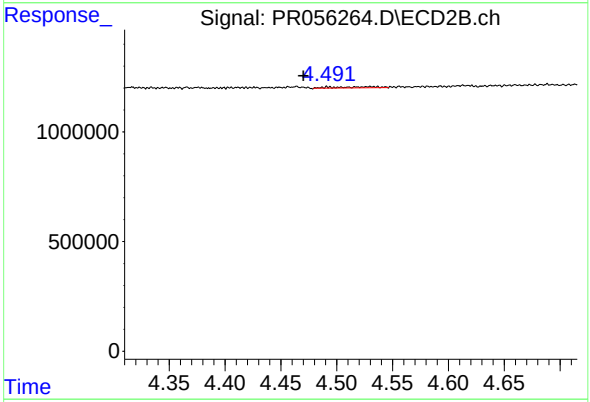
R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 180045
Conc: 1.77 ng/ml



#7 AR-1016-5

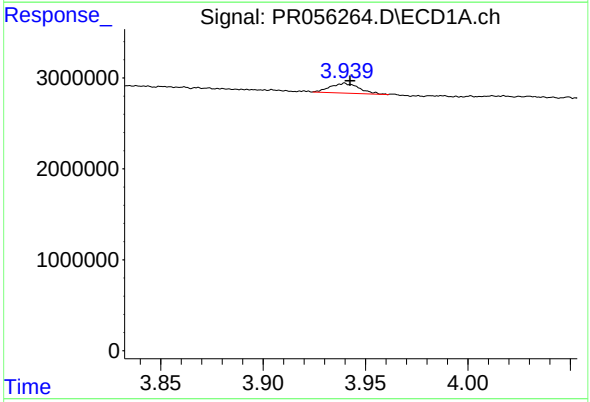
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



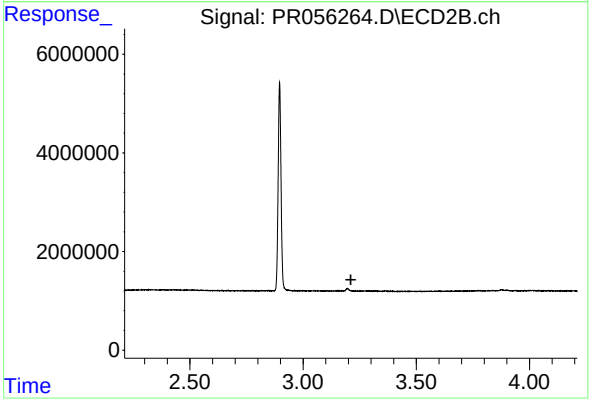
#7 AR-1016-5

R.T.: 4.531 min
Delta R.T.: 0.060 min
Response: 135658
Conc: 2.47 ng/ml



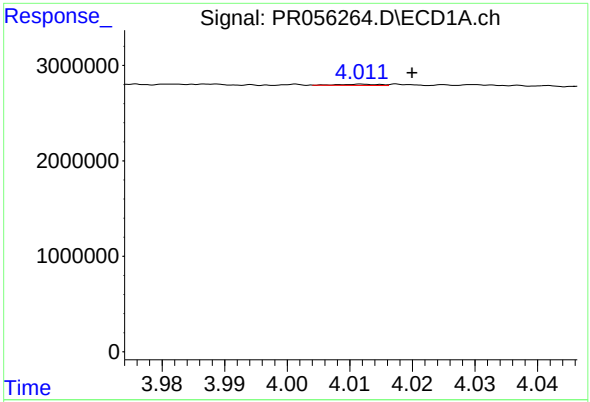
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1056732
Conc: 29.23 ng/ml



#9 AR-1221-2

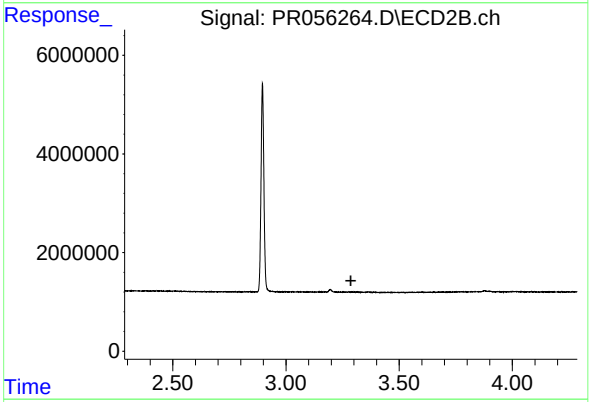
R.T.: 0.000 min
Exp R.T. : 3.211 min
Response: 0
Conc: N.D.



#10 AR-1221-3

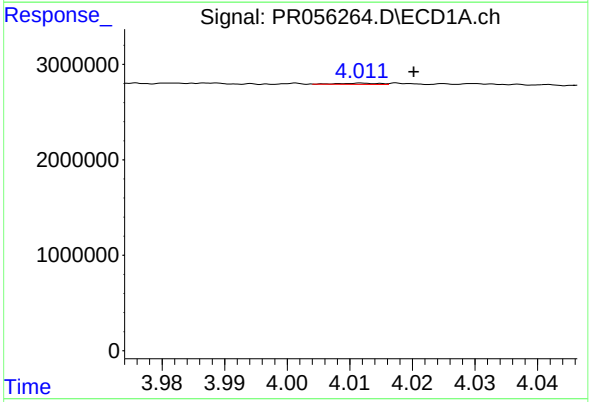
R.T.: 4.012 min
Delta R.T.: -0.008 min
Response: 56481
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



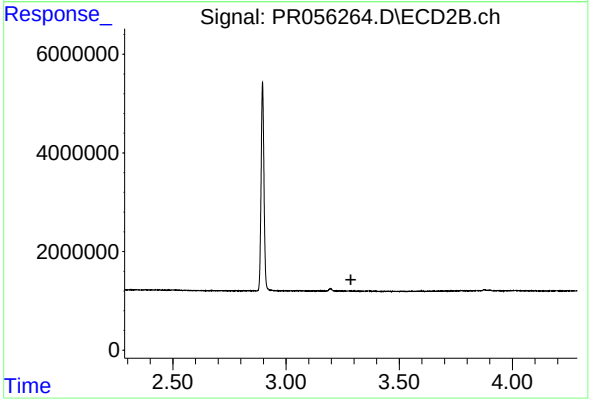
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.287 min
Response: 0
Conc: N.D.



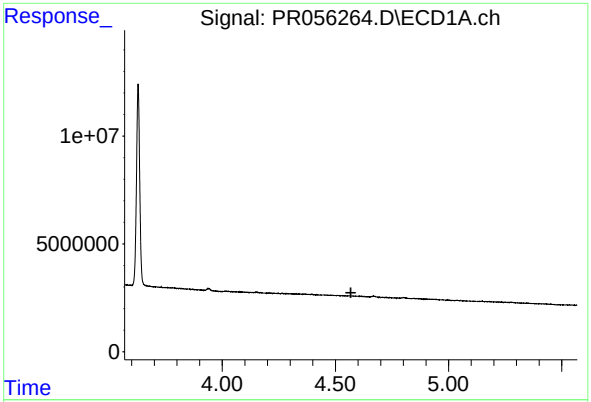
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.008 min
Response: 56481
Conc: 0.56 ng/ml



#11 AR-1232-1

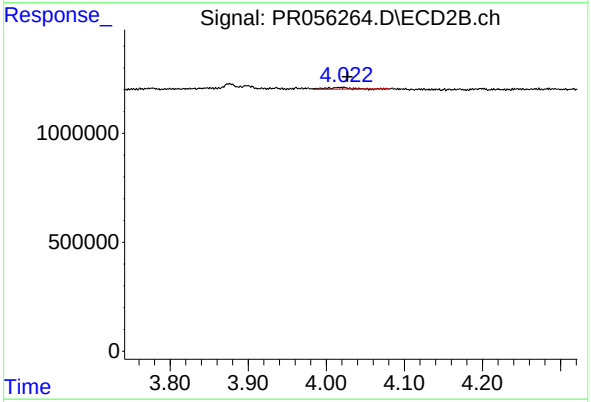
R.T.: 0.000 min
Exp R.T. : 3.286 min
Response: 0
Conc: N.D.



#12 AR-1232-2

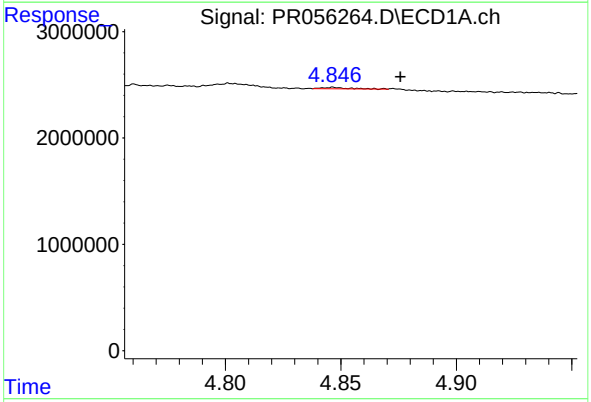
R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



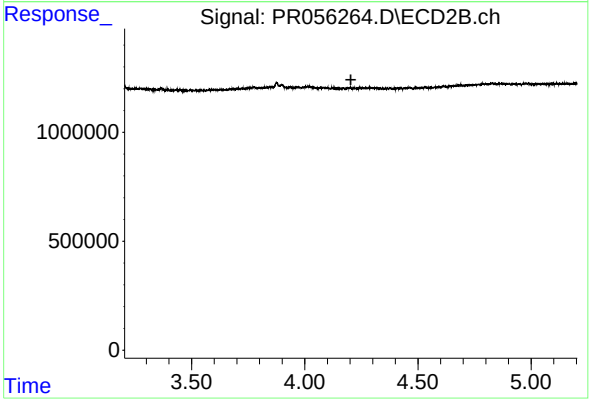
#12 AR-1232-2

R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 180045
Conc: 3.88 ng/ml



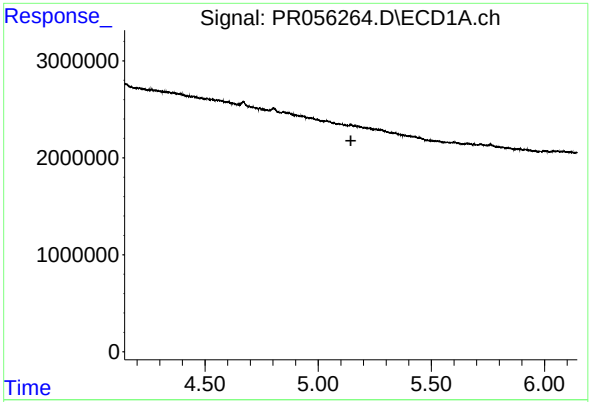
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: -0.029 min
Response: 112619
Conc: 1.36 ng/ml



#13 AR-1232-3

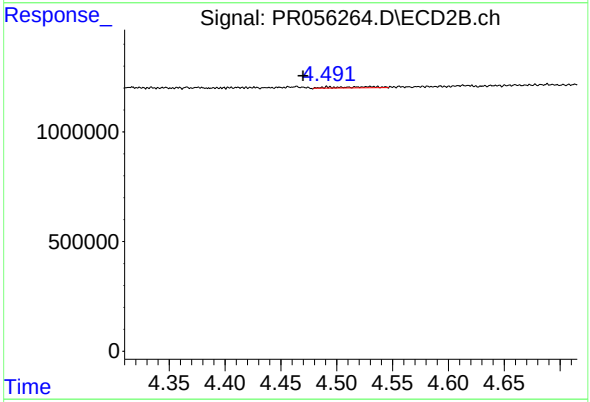
R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



#15 AR-1232-5

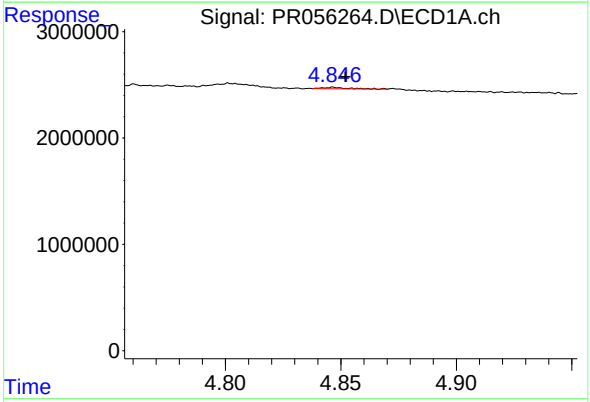
R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



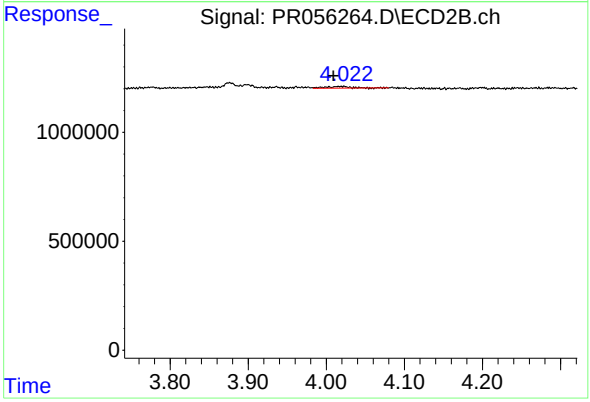
#15 AR-1232-5

R.T.: 4.531 min
Delta R.T.: 0.061 min
Response: 135658
Conc: 5.88 ng/ml



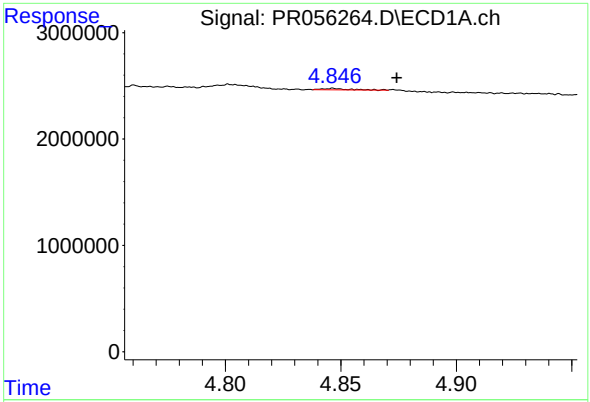
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 112619
Conc: 1.04 ng/ml



#16 AR-1242-1

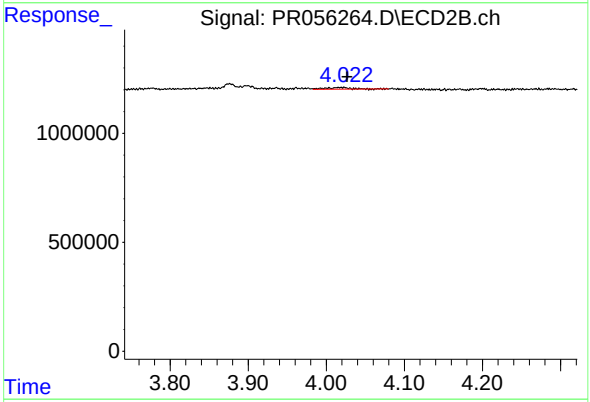
R.T.: 4.020 min
Delta R.T.: 0.011 min
Response: 180045
Conc: 2.98 ng/ml



#17 AR-1242-2

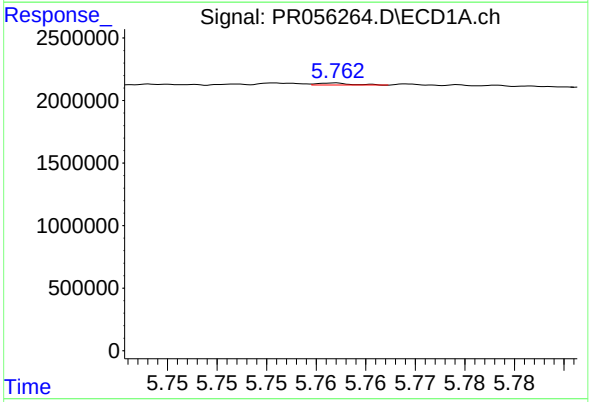
R.T.: 4.847 min
Delta R.T.: -0.027 min
Response: 112619
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



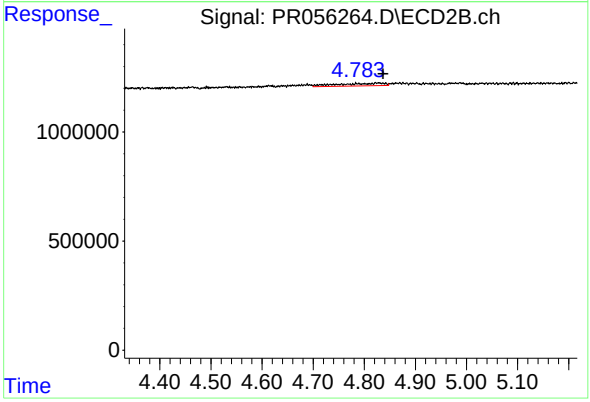
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 180045
Conc: 2.13 ng/ml



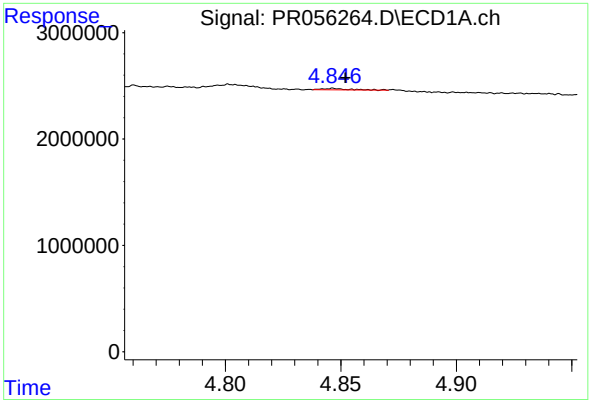
#20 AR-1242-5

R.T.: 5.762 min
Delta R.T.: -0.067 min
Response: 38108
Conc: 0.59 ng/ml



#20 AR-1242-5

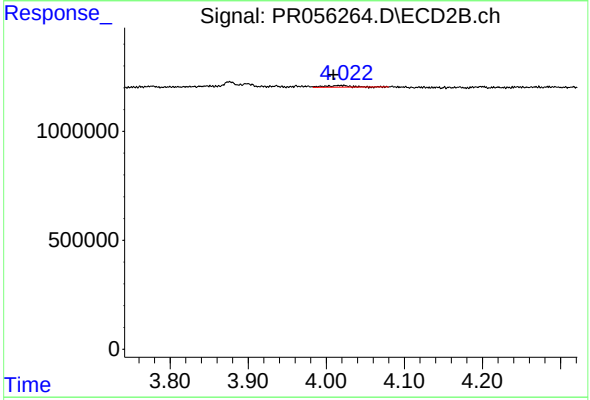
R.T.: 4.827 min
Delta R.T.: -0.010 min
Response: 756156
Conc: 13.84 ng/ml



#21 AR-1248-1

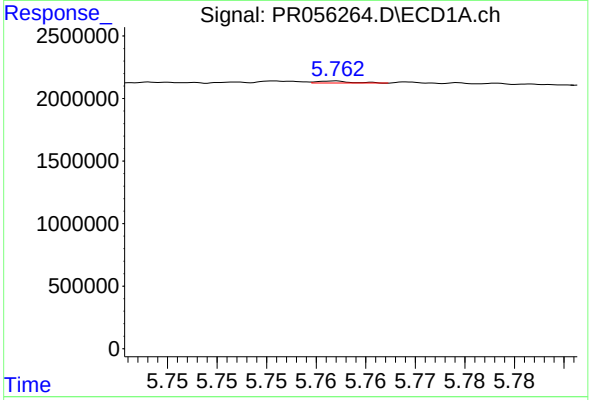
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 112619
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



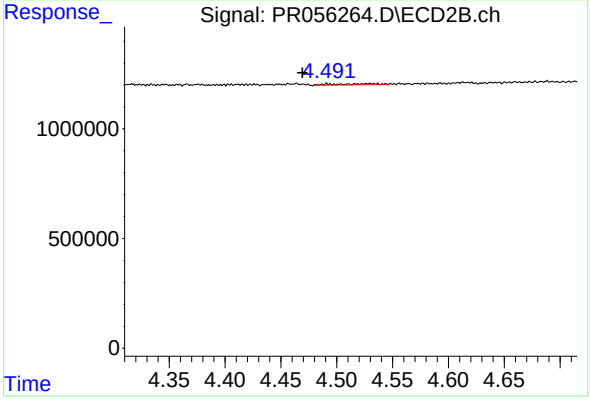
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.011 min
Response: 180045
Conc: 3.97 ng/ml



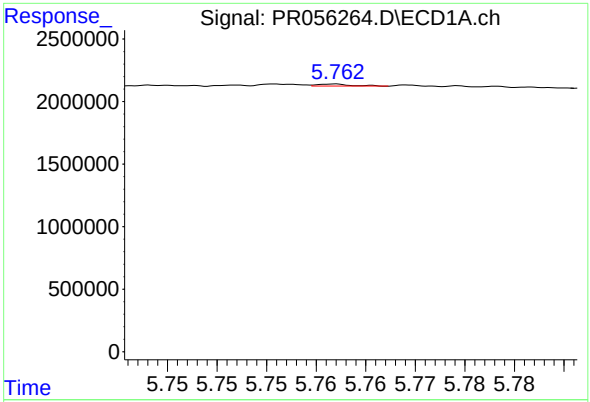
#24 AR-1248-4

R.T.: 5.762 min
Delta R.T.: -0.028 min
Response: 38108
Conc: 0.35 ng/ml



#24 AR-1248-4

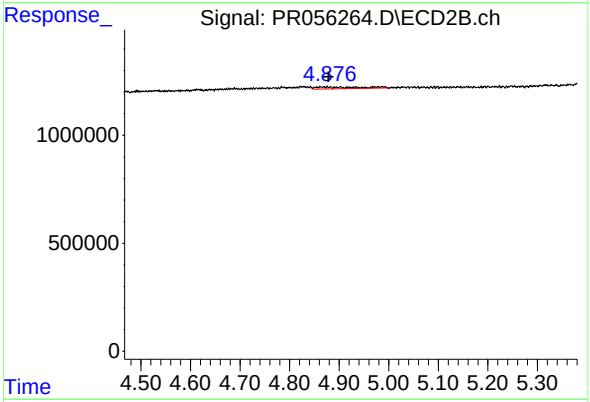
R.T.: 4.531 min
Delta R.T.: 0.061 min
Response: 135658
Conc: 1.81 ng/ml



#25 AR-1248-5

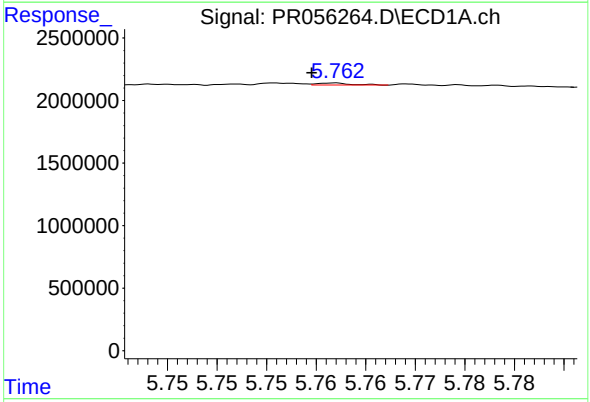
R.T.: 5.762 min
Delta R.T.: -0.067 min
Response: 38108
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



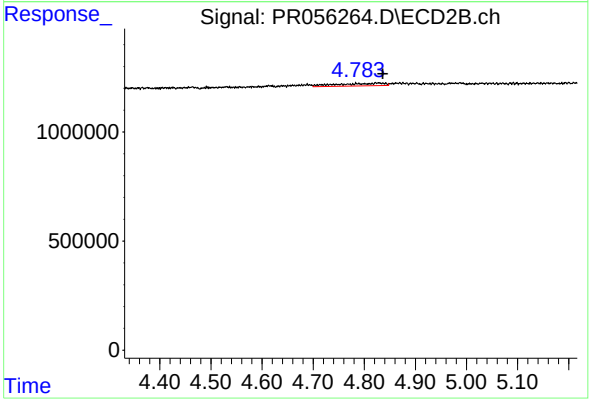
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: 0.023 min
Response: 498749
Conc: 6.48 ng/ml



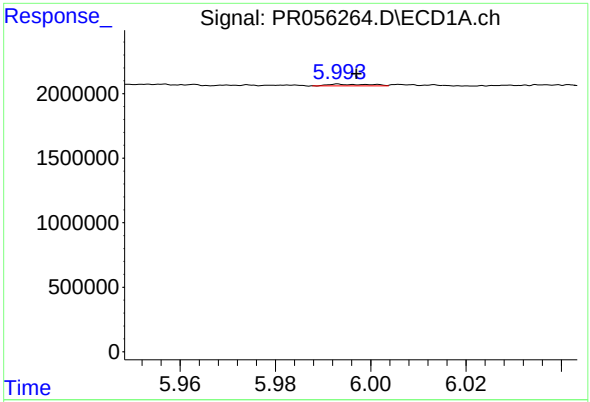
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 38108
Conc: 0.35 ng/ml



#26 AR-1254-1

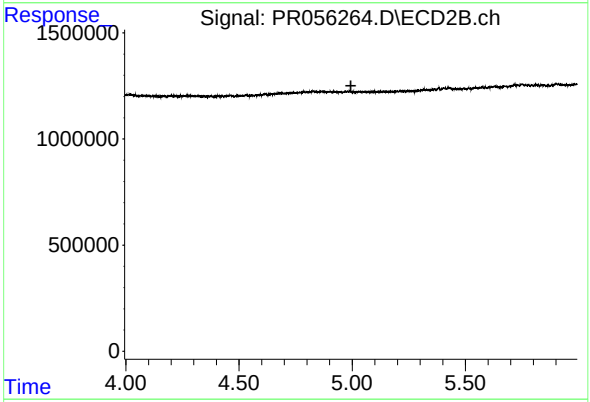
R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 756156
Conc: 6.70 ng/ml



#27 AR-1254-2

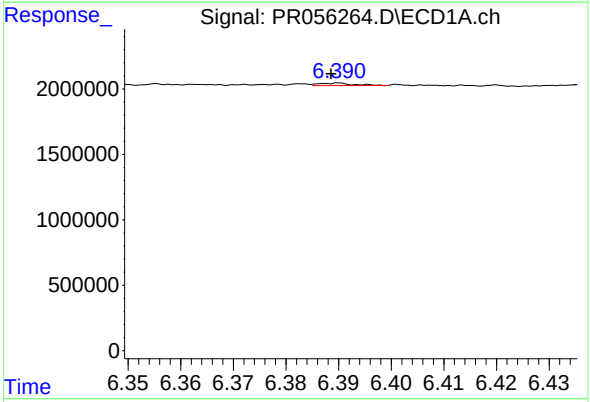
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 81917
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



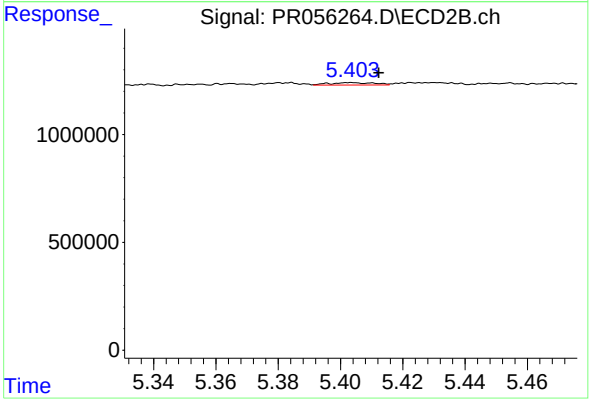
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



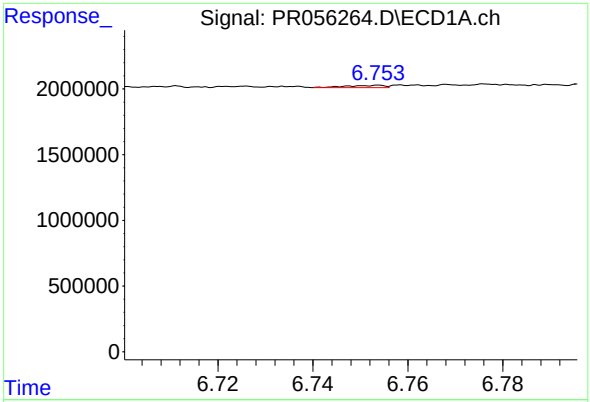
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 85123
Conc: 0.53 ng/ml



#28 AR-1254-3

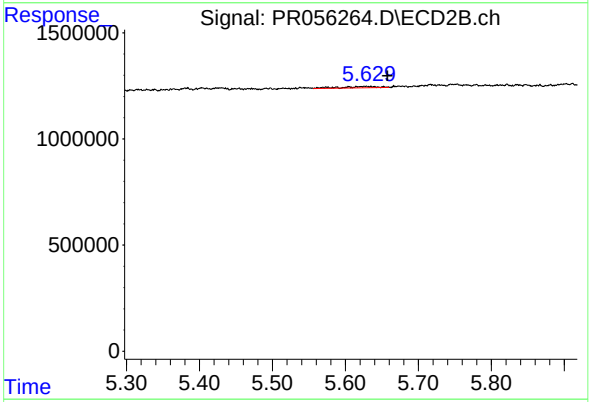
R.T.: 5.404 min
Delta R.T.: -0.009 min
Response: 113632
Conc: 0.72 ng/ml



#29 AR-1254-4

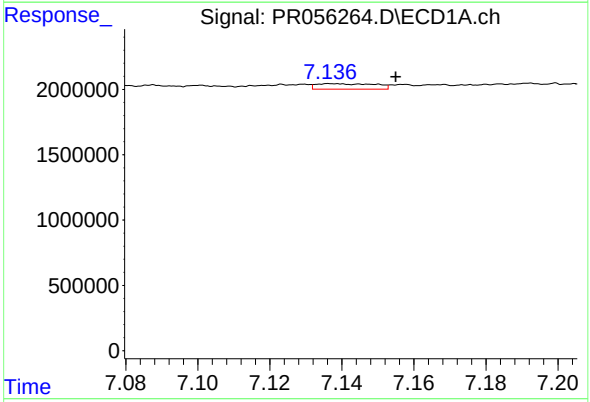
R.T.: 6.754 min
Delta R.T.: 0.054 min
Response: 94269
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



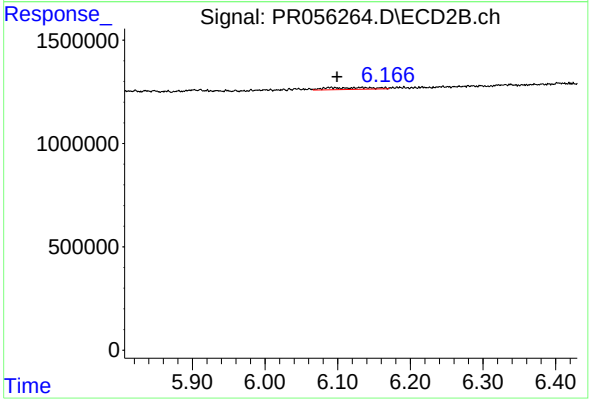
#29 AR-1254-4

R.T.: 5.628 min
Delta R.T.: -0.030 min
Response: 213238
Conc: 2.09 ng/ml



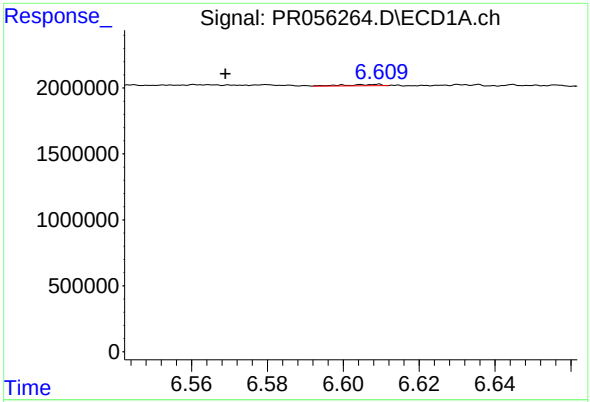
#30 AR-1254-5

R.T.: 7.137 min
Delta R.T.: -0.018 min
Response: 473508
Conc: 3.92 ng/ml



#30 AR-1254-5

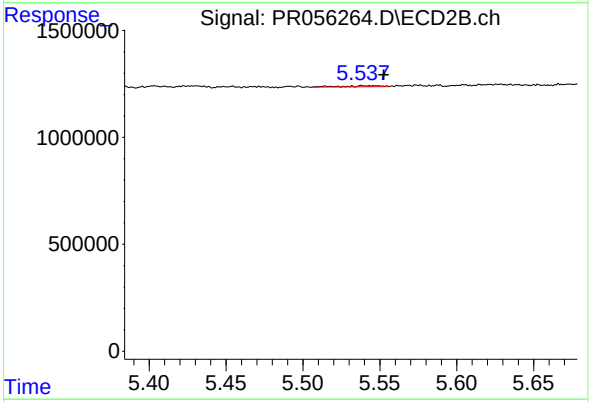
R.T.: 6.133 min
Delta R.T.: 0.034 min
Response: 392271
Conc: 2.73 ng/ml



#31 AR-1260-1

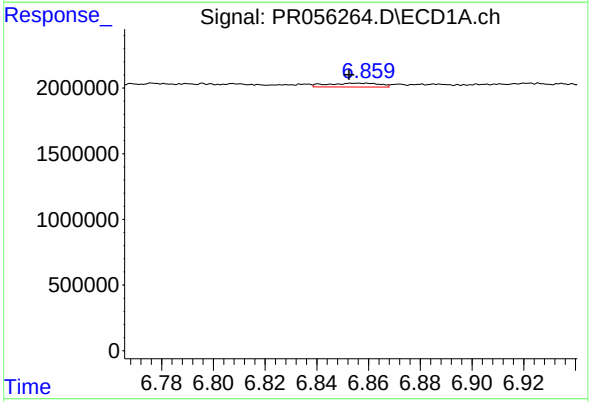
R.T.: 6.609 min
Delta R.T.: 0.040 min
Response: 66645
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



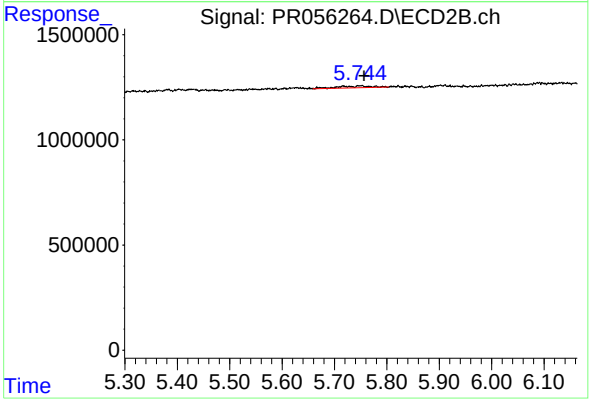
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: -0.011 min
Response: 78019
Conc: 0.73 ng/ml



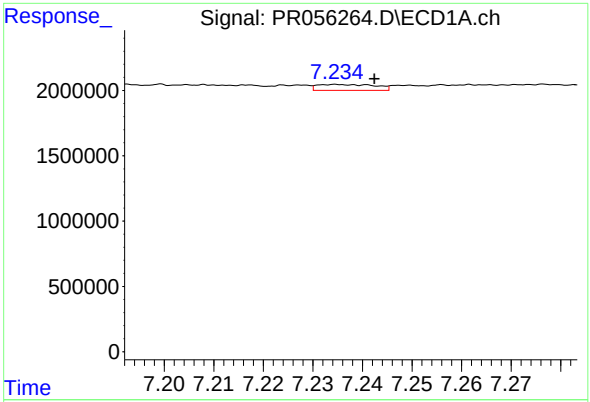
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: 0.007 min
Response: 407306
Conc: 3.13 ng/ml



#32 AR-1260-2

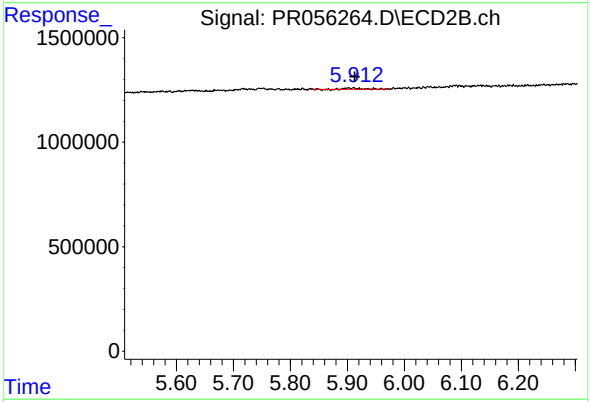
R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 426670
Conc: 3.30 ng/ml



#33 AR-1260-3

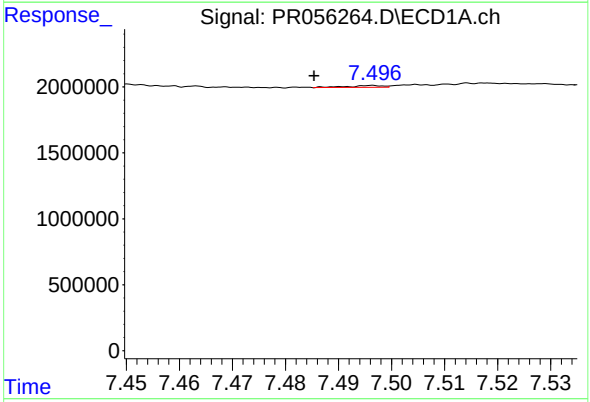
R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 370651
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



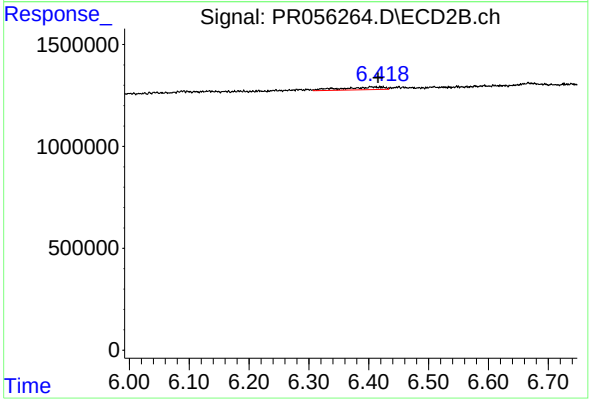
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 106044
Conc: 0.86 ng/ml



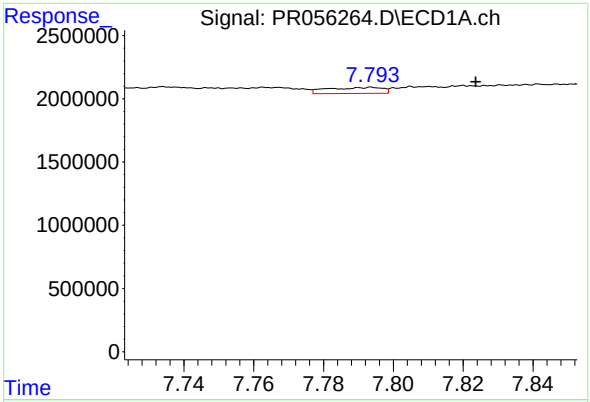
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: 0.011 min
Response: 61665
Conc: 0.57 ng/ml



#34 AR-1260-4

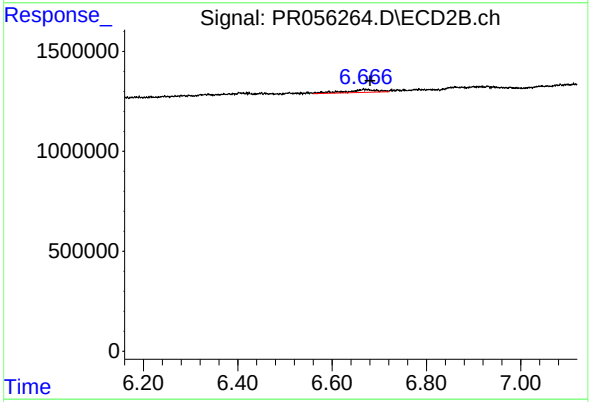
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 644186
Conc: 6.26 ng/ml



#35 AR-1260-5

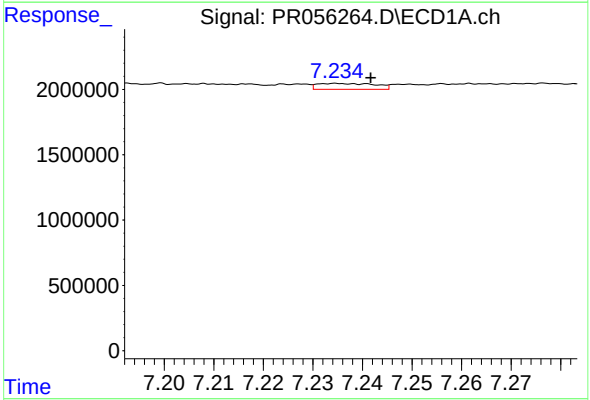
R.T.: 7.794 min
Delta R.T.: -0.030 min
Response: 520783
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



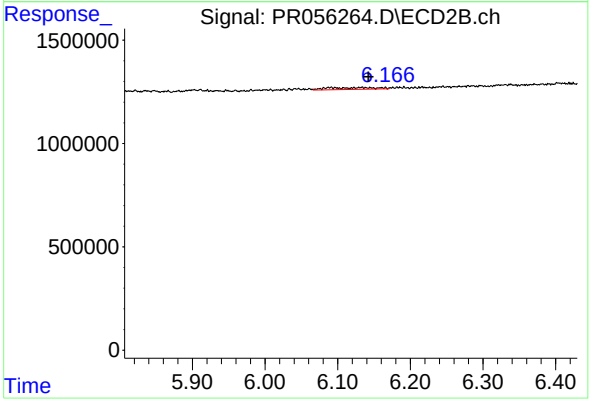
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: -0.013 min
Response: 696619
Conc: 2.89 ng/ml



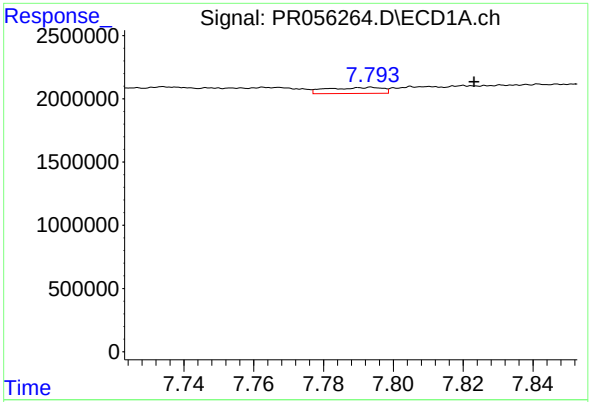
#36 AR-1262-1

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 370651
Conc: 2.60 ng/ml



#36 AR-1262-1

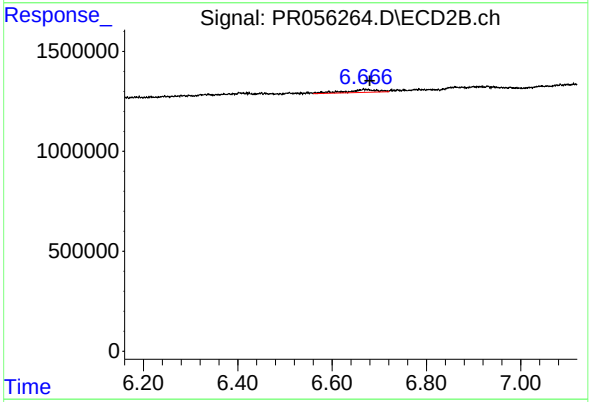
R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 392271
Conc: 2.73 ng/ml



#37 AR-1262-2

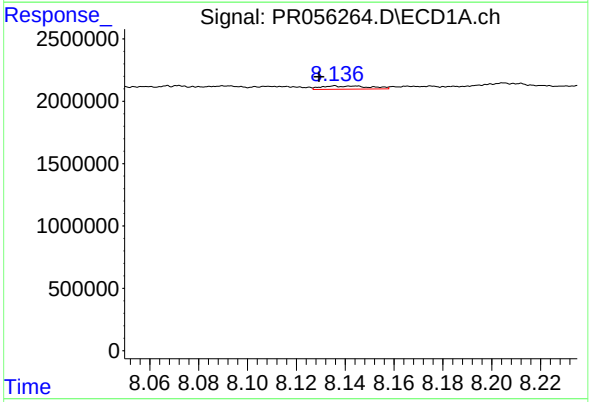
R.T.: 7.794 min
Delta R.T.: -0.029 min
Response: 520783
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



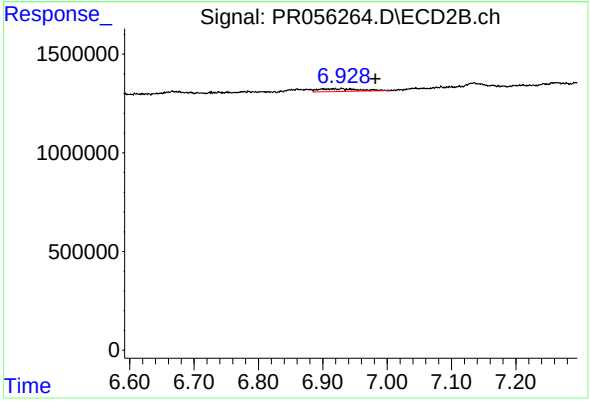
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 696619
Conc: 2.64 ng/ml



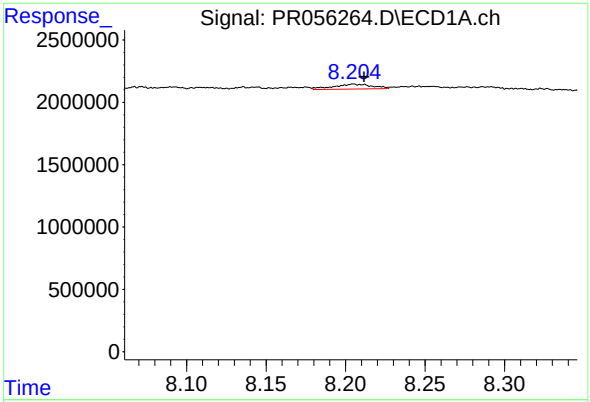
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 359751
Conc: 2.13 ng/ml



#38 AR-1262-3

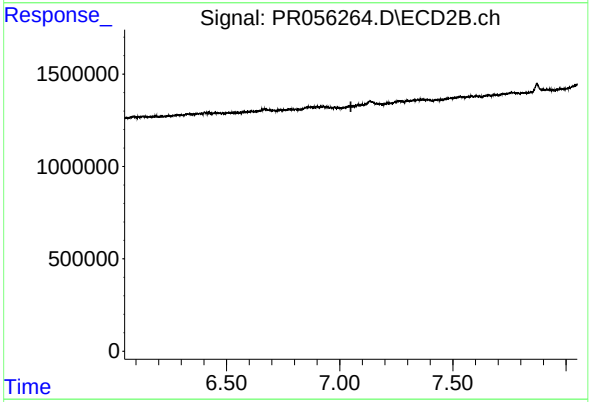
R.T.: 6.930 min
Delta R.T.: -0.052 min
Response: 615350
Conc: 5.92 ng/ml



#39 AR-1262-4

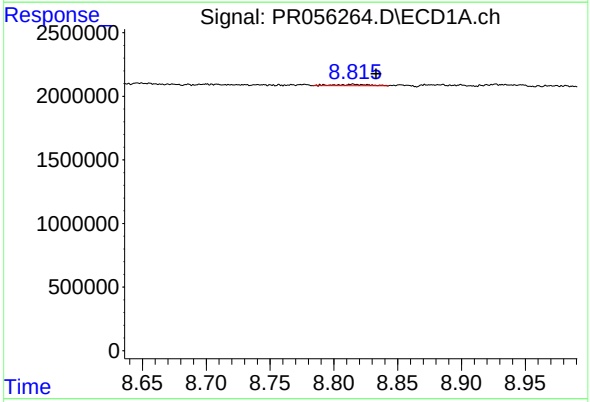
R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 656066
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



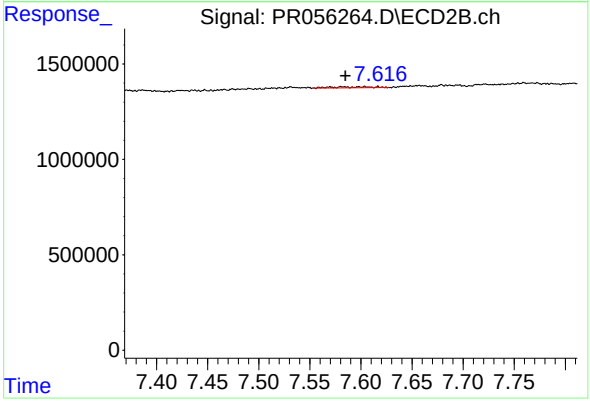
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



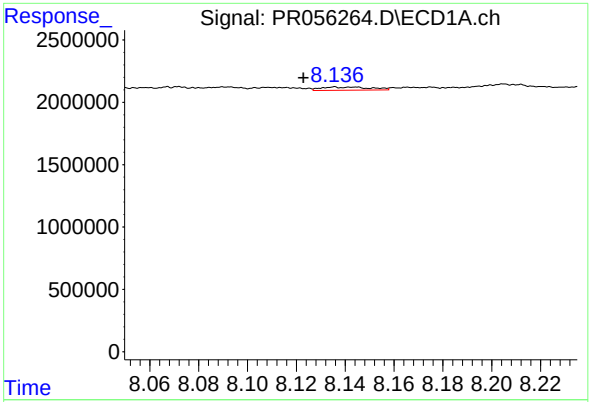
#40 AR-1262-5

R.T.: 8.815 min
Delta R.T.: -0.018 min
Response: 207047
Conc: 2.24 ng/ml



#40 AR-1262-5

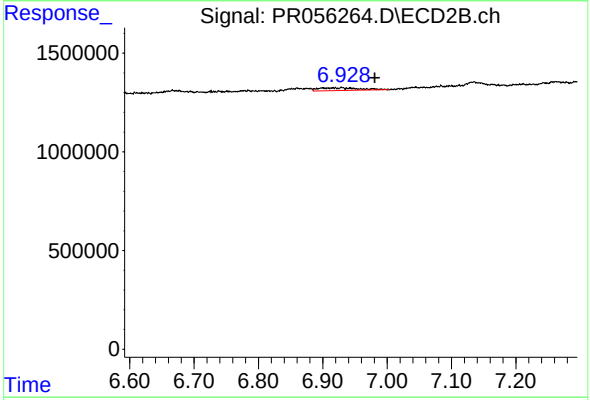
R.T.: 7.617 min
Delta R.T.: 0.032 min
Response: 140505
Conc: 1.50 ng/ml



#41 AR-1268-1

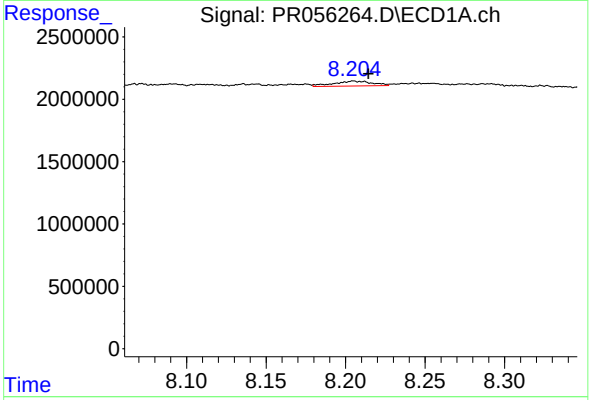
R.T.: 8.136 min
Delta R.T.: 0.013 min
Response: 359751
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



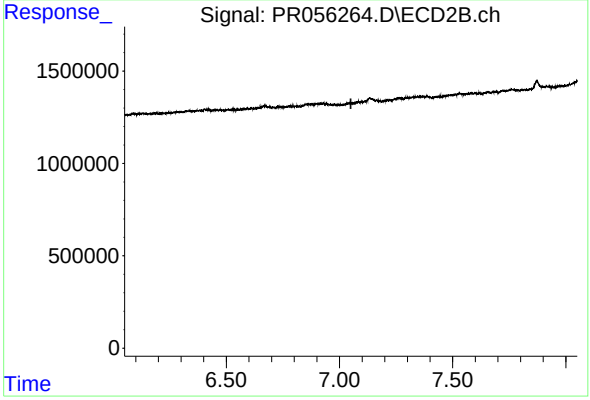
#41 AR-1268-1

R.T.: 6.930 min
Delta R.T.: -0.051 min
Response: 615350
Conc: 1.97 ng/ml



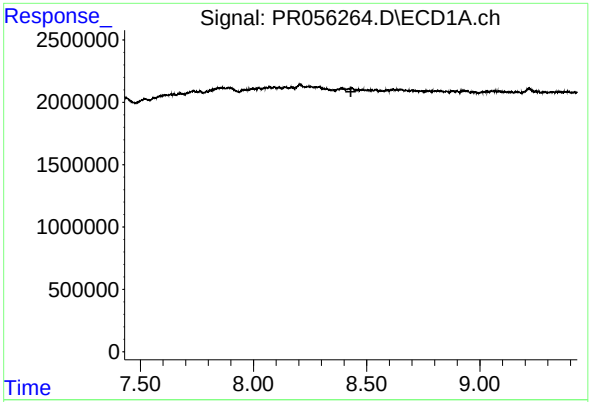
#42 AR-1268-2

R.T.: 8.205 min
Delta R.T.: -0.010 min
Response: 656066
Conc: 2.45 ng/ml



#42 AR-1268-2

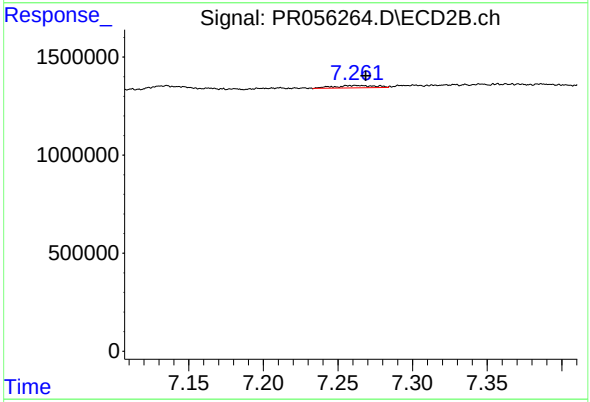
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#43 AR-1268-3

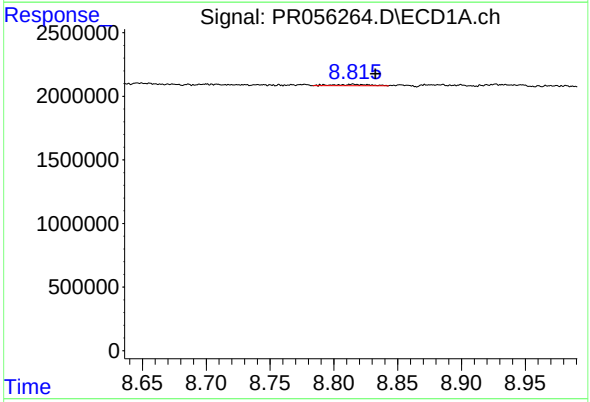
R.T.: 0.000 min
Exp R.T. : 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



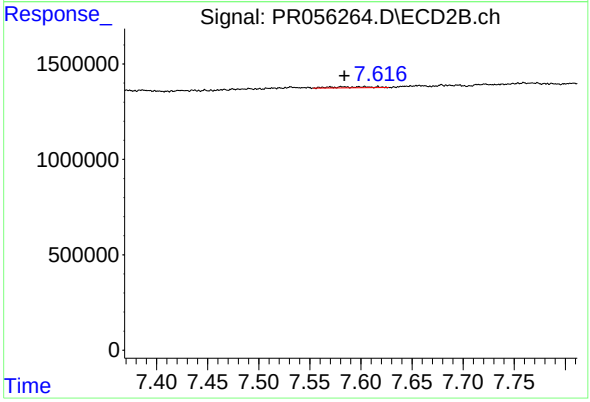
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.007 min
Response: 227830
Conc: 0.93 ng/ml



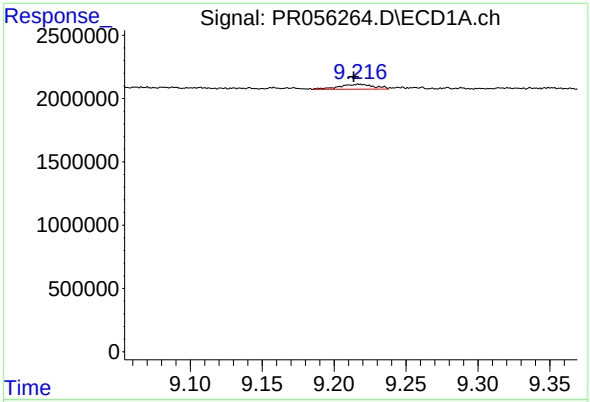
#44 AR-1268-4

R.T.: 8.815 min
Delta R.T.: -0.018 min
Response: 207047
Conc: 1.98 ng/ml



#44 AR-1268-4

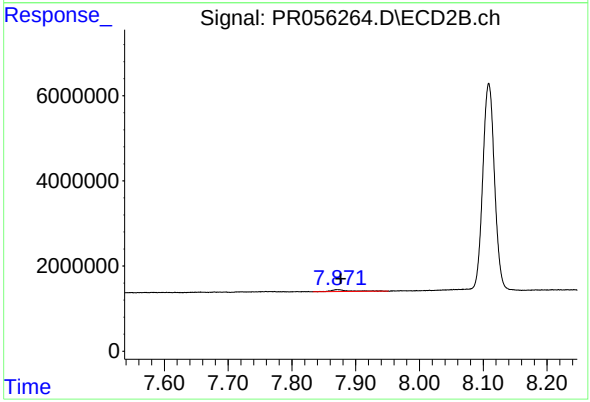
R.T.: 7.617 min
Delta R.T.: 0.033 min
Response: 140505
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.004 min
Response: 662103
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 859450
Conc: 1.09 ng/ml