Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
Data File : PR047289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 09:11
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:56:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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...	4.730f	3.894	297876	185237	0.226	0.041	#
2)	SA Decachlor...	10.702	8.982	236504	878678	0.141	0.068	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.995	0	237331	N.D.	1.492	#
4)	L1 AR-1016-2	0.000	5.005	0	170584	N.D.	0.630	#
5)	L1 AR-1016-3	0.000	5.189	0	294982	N.D.	1.836	#
6)	L1 AR-1016-4	0.000	5.219	0	885440	N.D.	10.245	#
7)	L1 AR-1016-5	0.000	5.454	0	1012740	N.D.	7.028	#
8)	L2 AR-1221-1	0.000	4.112	0	820653	N.D.	17.760	#
9)	L2 AR-1221-2	0.000	4.195	0	324075	N.D.	8.891	#
10)	L2 AR-1221-3	0.000	4.271	0	726289	N.D.	5.901	#
11)	L3 AR-1232-1	0.000	4.271	0	726289	N.D.	7.172	#
12)	L3 AR-1232-2	0.000	5.005	0	170584	N.D.	1.505	#
13)	L3 AR-1232-3	0.000	5.189	0	294982	N.D.	4.319	#
14)	L3 AR-1232-4	0.000	5.273	0	680378	N.D.	15.409	#
15)	L3 AR-1232-5	6.279f	5.433	320293	657539	23.912	11.040	#
16)	L4 AR-1242-1	0.000	4.995	0	237331	N.D.	1.890	#
17)	L4 AR-1242-2	0.000	5.005	0	170584	N.D.	0.801	#
18)	L4 AR-1242-3	0.000	5.189	0	294982	N.D.	2.322	#
19)	L4 AR-1242-4	0.000	5.273	0	680378	N.D.	7.271	#
20)	L4 AR-1242-5	6.887	5.801	372141	7729395	9.635	50.035	#
21)	L5 AR-1248-1	0.000	4.995	0	237331	N.D.	2.472	#
22)	L5 AR-1248-2	6.279f	5.219	320293	885440	6.476	7.603	
23)	L5 AR-1248-3	0.000	5.273	0	680378	N.D.	5.140	#
24)	L5 AR-1248-4	6.836	5.433	212443	657539	3.306	3.604	
25)	L5 AR-1248-5	6.887	5.830	372141	5039072	6.112	21.583	#
26)	L6 AR-1254-1	6.817	5.801	408498	7729395	6.223	27.176	#
27)	L6 AR-1254-2	7.059f	5.964	632459	22902478	6.199	93.772	#
28)	L6 AR-1254-3	7.398	6.349	506854	4661886	4.649	9.080	#
29)	L6 AR-1254-4	7.666	6.568	235420	22629672	2.778	58.191	#
30)	L6 AR-1254-5	8.074	7.008	283532	12504855	2.999	22.716	#
31)	L7 AR-1260-1	7.548	6.482	494006	10452295	6.062	34.805	#
32)	L7 AR-1260-2	7.798	6.655	398811	15312236	3.983	34.173	#
33)	L7 AR-1260-3	8.170	6.826	3386849	2893626	43.013	7.222	#
34)	L7 AR-1260-4	8.421	7.297	1099084	12238253	11.905	30.538	#
35)	L7 AR-1260-5	0.000	7.549	0	13857068	N.D.	8.531	#
36)	L8 AR-1262-1	8.170	7.008	3386849	12504855	30.129	41.046	#
37)	L8 AR-1262-2	0.000	7.549	0	13857068	N.D.	7.603	#
38)	L8 AR-1262-3	9.072	7.819	1522345	1661821	10.445	2.215	#
39)	L8 AR-1262-4	9.191	7.923	1021264	377128	9.248	0.292	#
40)	L8 AR-1262-5	9.962f	8.426	674053	14728266	8.329	20.550	#
41)	L9 AR-1268-1	9.072	7.819	1522345	1661821	6.065	0.714	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
Data File : PR047289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 09:11
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:56:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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	9.191	7.923	1021264	377128	4.407	0.172	#
43)	L9 AR-1268-3	9.434	8.098	418187	15553524	2.130	8.072	#
44)	L9 AR-1268-4	9.962f	8.426	674053	14728266	7.379	17.696	#
45)	L9 AR-1268-5	10.319	8.642f	4967251	3624989	7.533	0.627	#

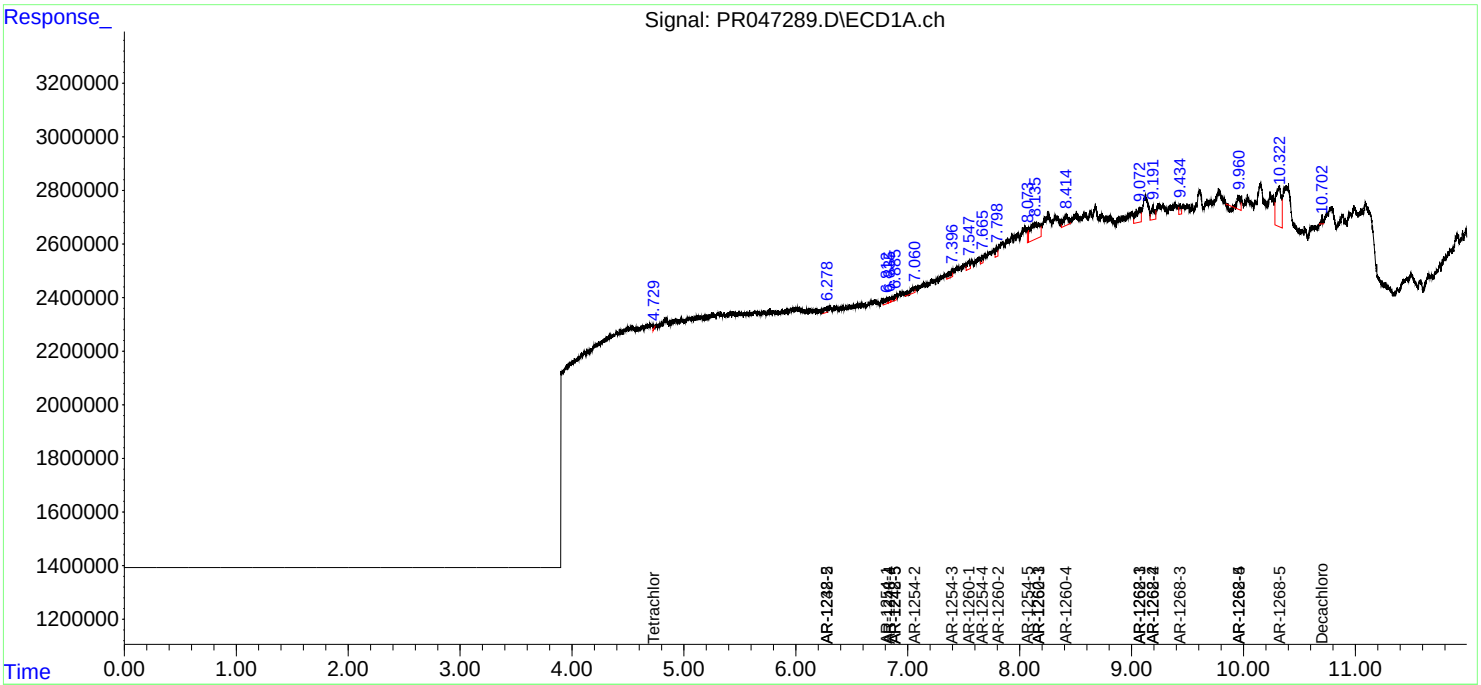
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

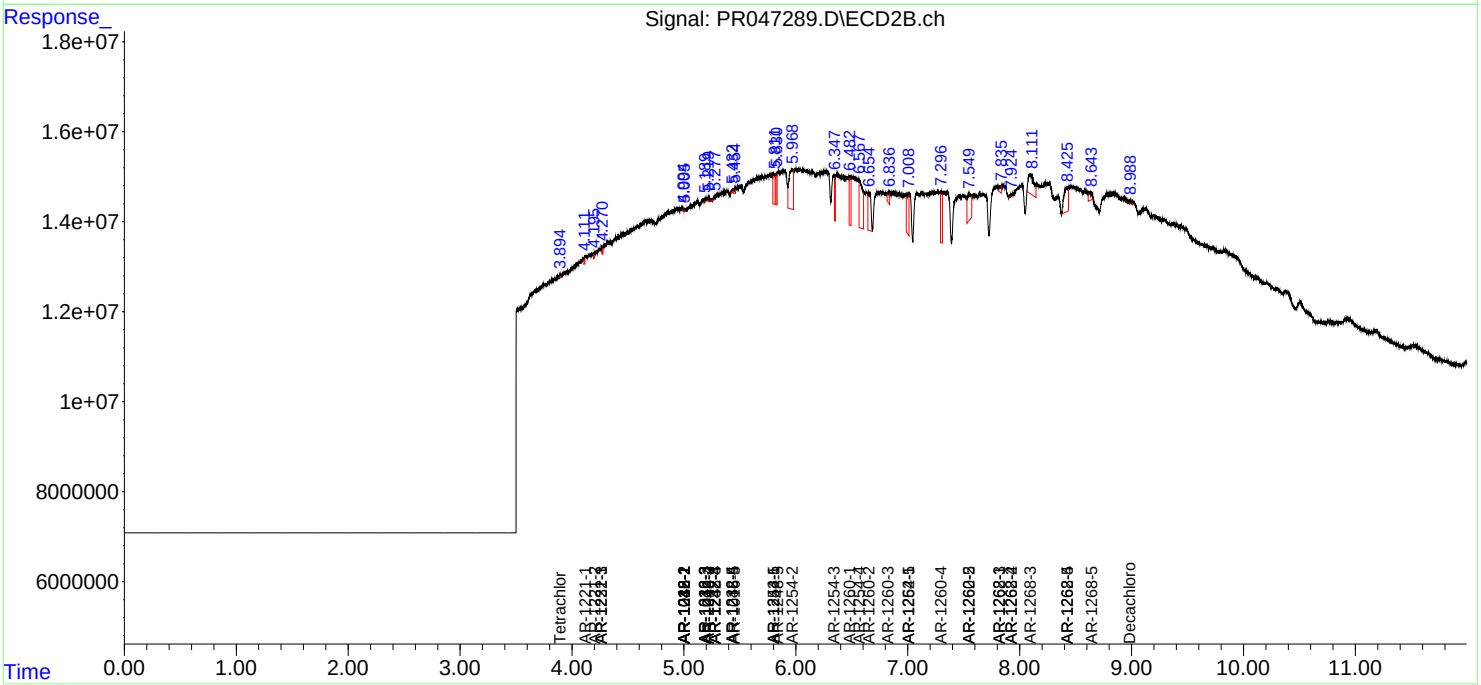
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
Data File : PR047289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 09:11
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

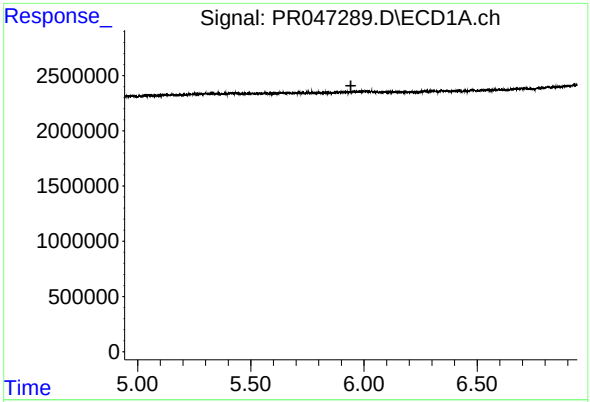
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:56:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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



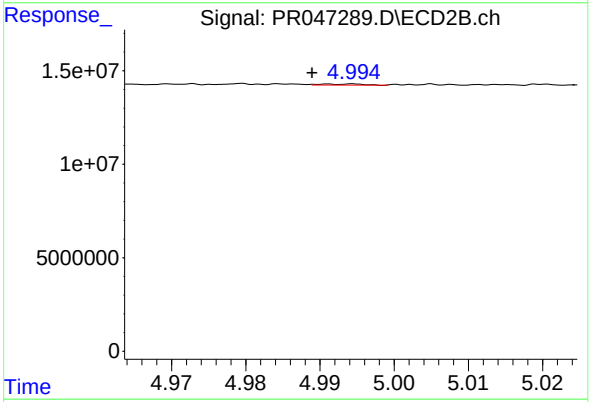




#3 AR-1016-1

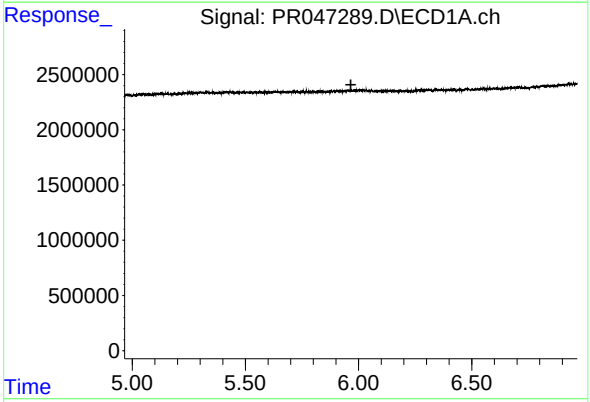
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



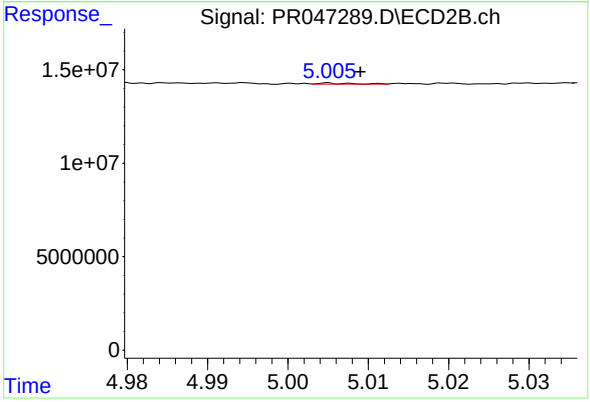
#3 AR-1016-1

R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 237331
Conc: 1.49 ng/ml



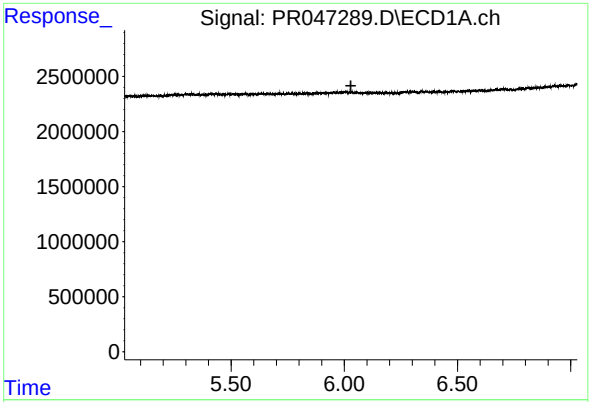
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

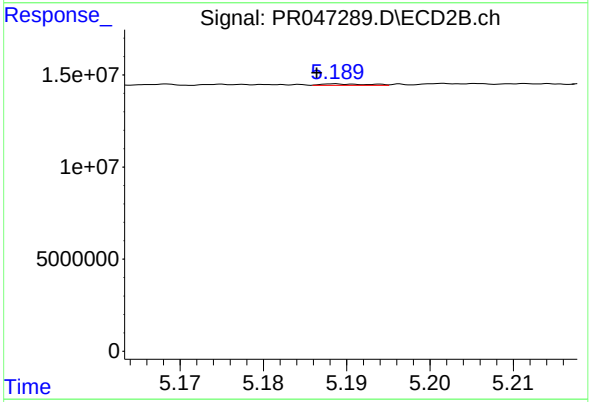
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 170584
Conc: 0.63 ng/ml



#5 AR-1016-3

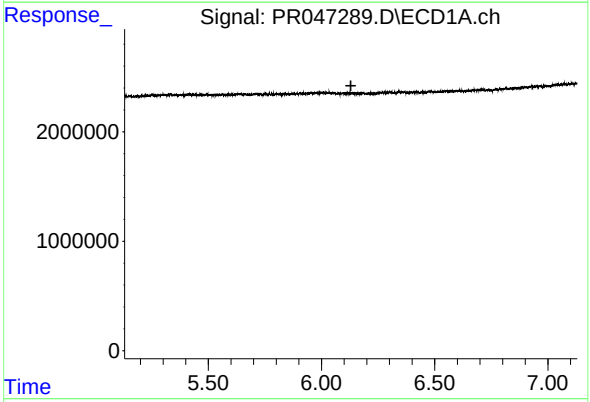
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



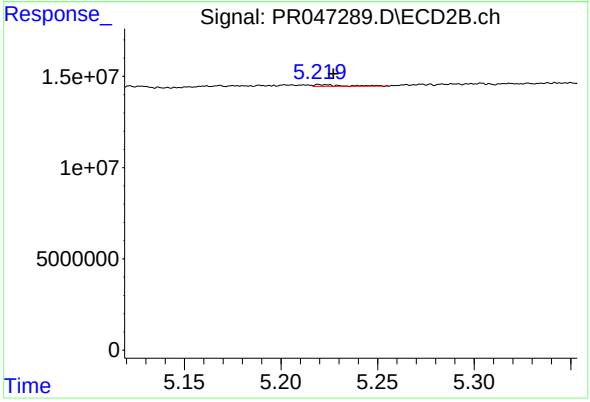
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 294982
Conc: 1.84 ng/ml



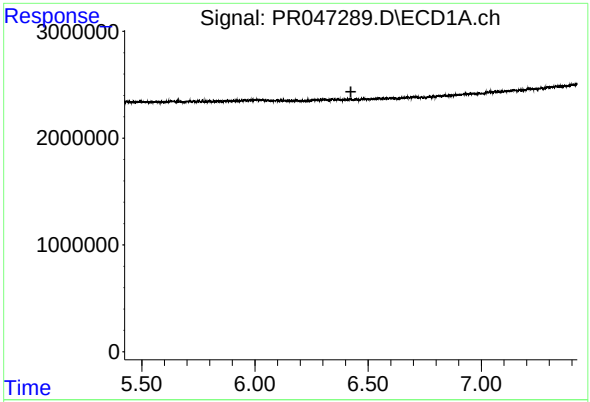
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

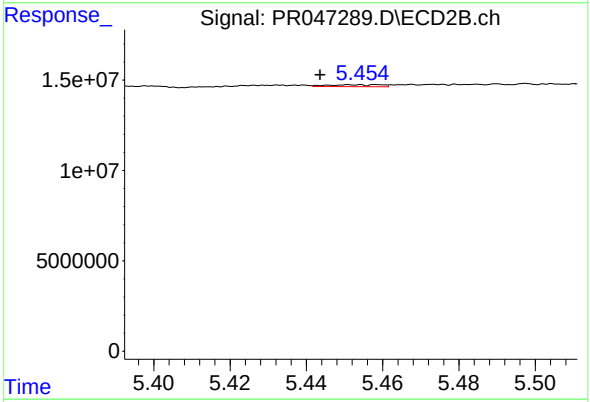
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 885440
Conc: 10.24 ng/ml



#7 AR-1016-5

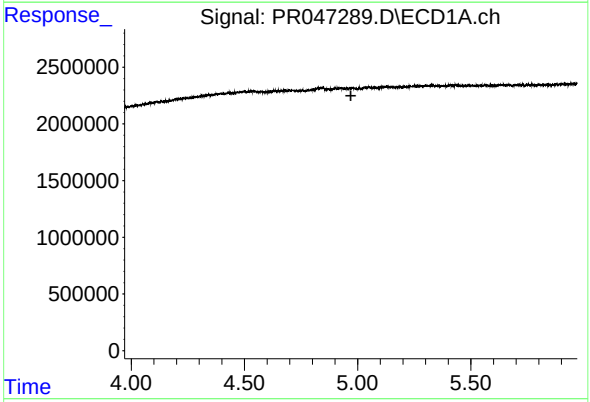
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



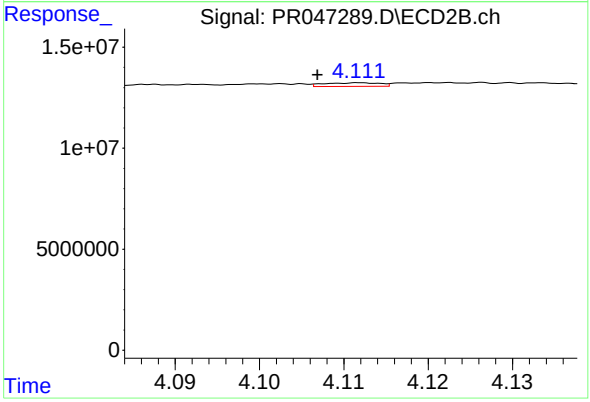
#7 AR-1016-5

R.T.: 5.454 min
Delta R.T.: 0.010 min
Response: 1012740
Conc: 7.03 ng/ml



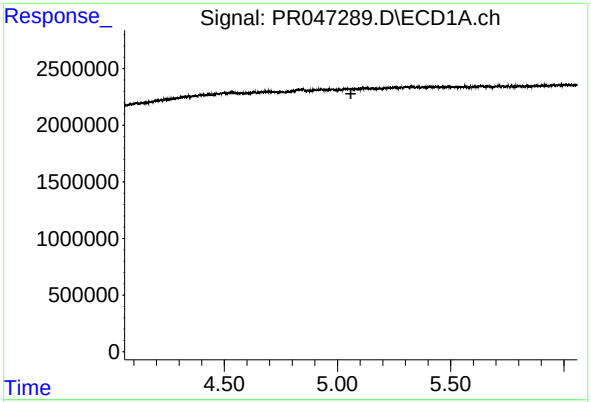
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

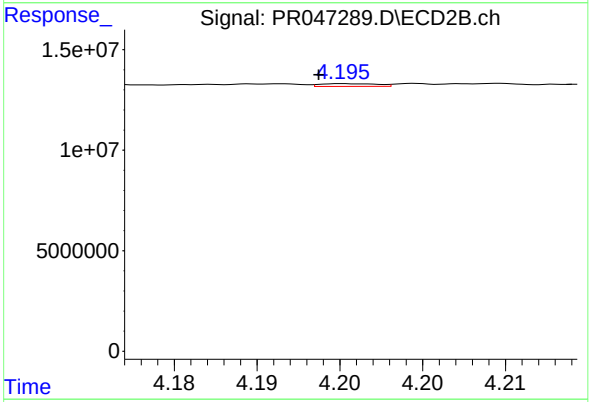
R.T.: 4.112 min
Delta R.T.: 0.005 min
Response: 820653
Conc: 17.76 ng/ml



#9 AR-1221-2

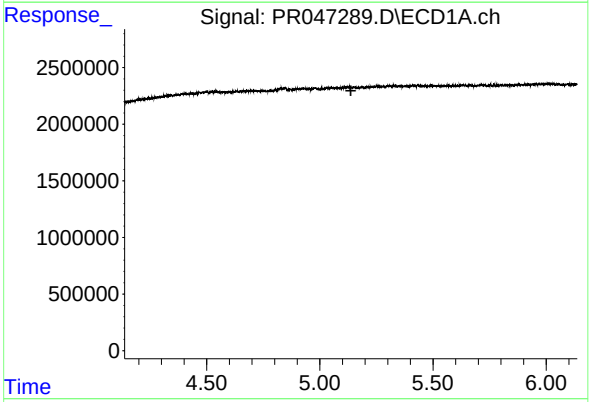
R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



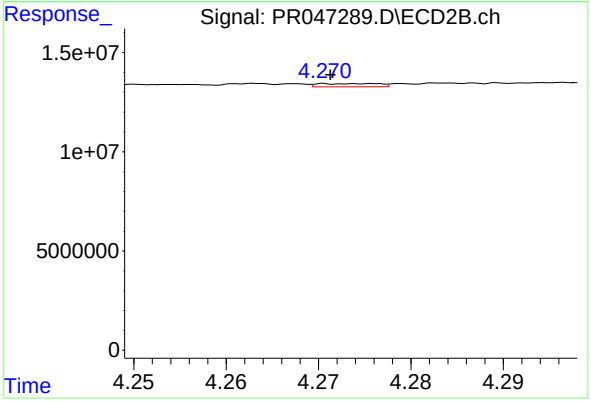
#9 AR-1221-2

R.T.: 4.195 min
Delta R.T.: 0.002 min
Response: 324075
Conc: 8.89 ng/ml



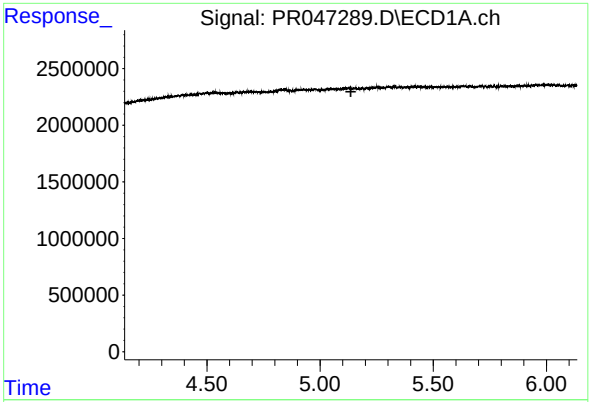
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#10 AR-1221-3

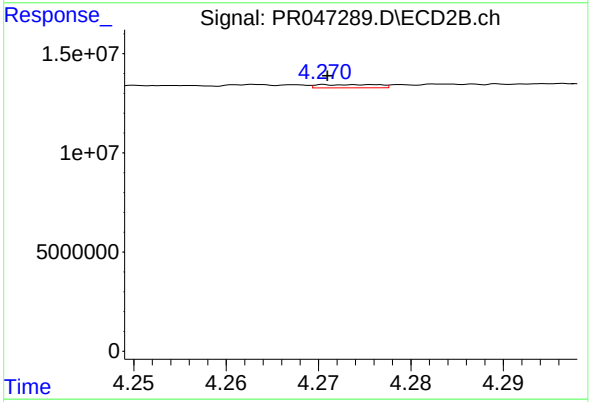
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 726289
Conc: 5.90 ng/ml



#11 AR-1232-1

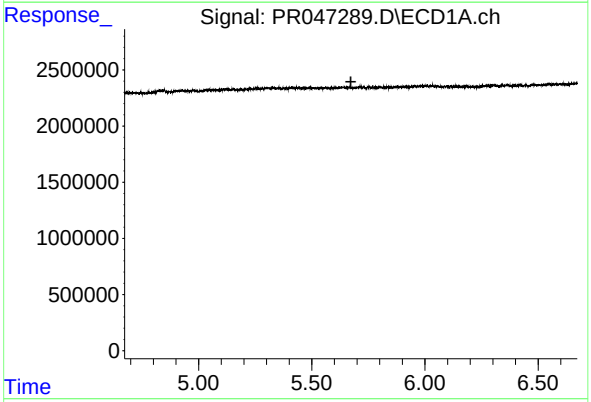
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



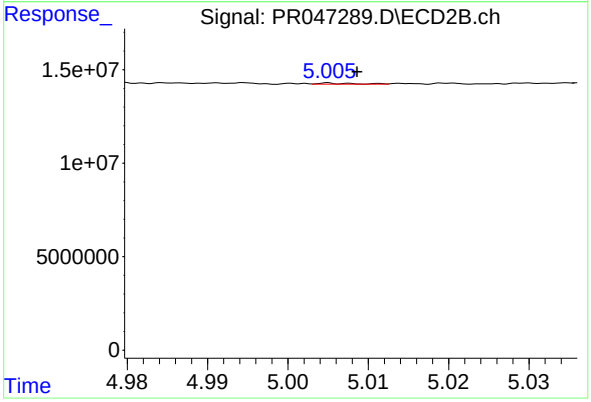
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 726289
Conc: 7.17 ng/ml



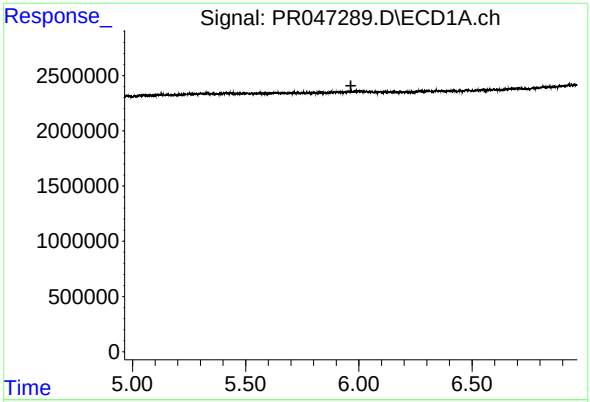
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

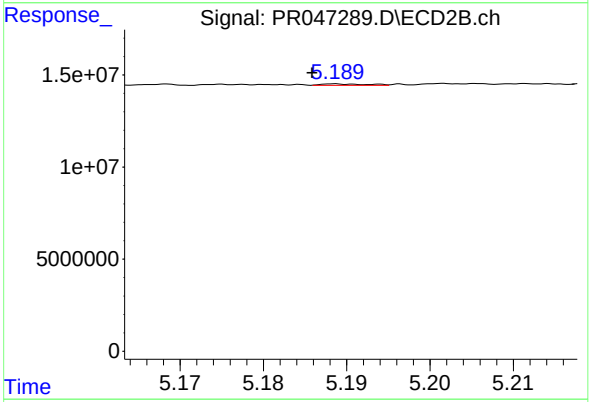
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 170584
Conc: 1.51 ng/ml



#13 AR-1232-3

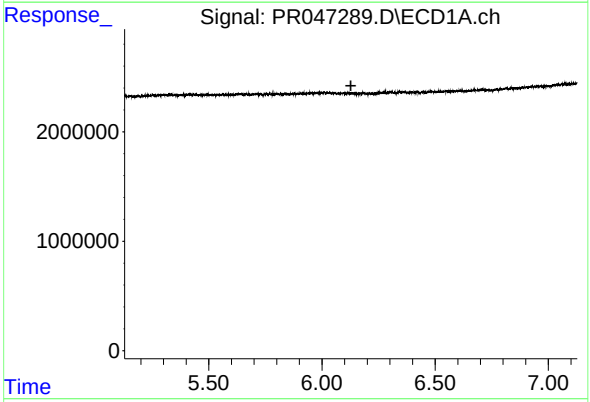
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



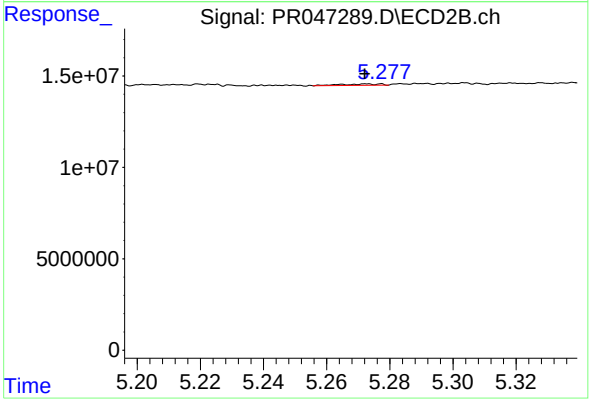
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 294982
Conc: 4.32 ng/ml



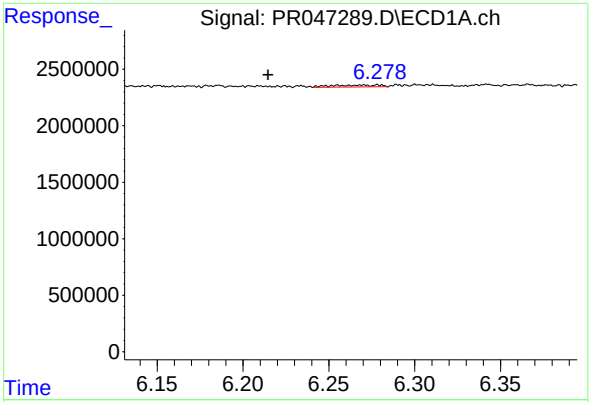
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

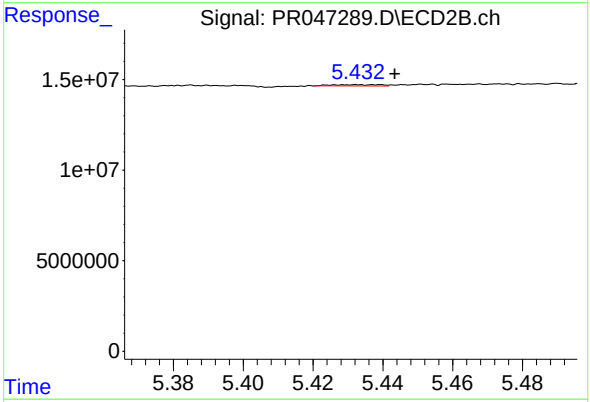
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 680378
Conc: 15.41 ng/ml



#15 AR-1232-5

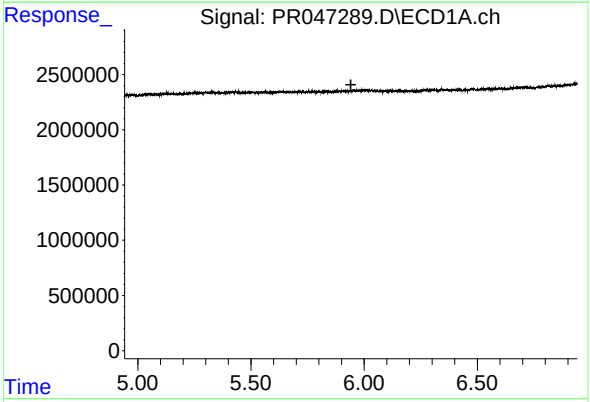
R.T.: 6.279 min
Delta R.T.: 0.064 min
Response: 320293
Conc: 23.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



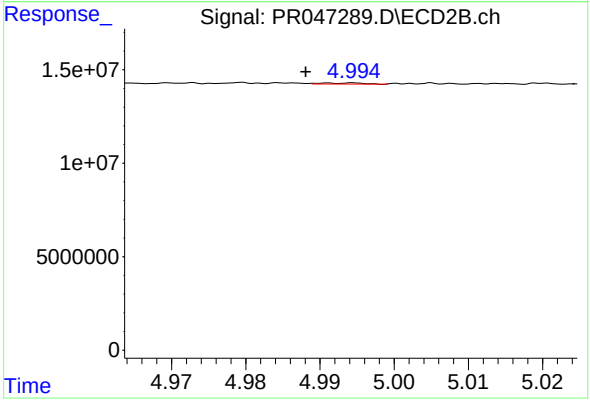
#15 AR-1232-5

R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 657539
Conc: 11.04 ng/ml



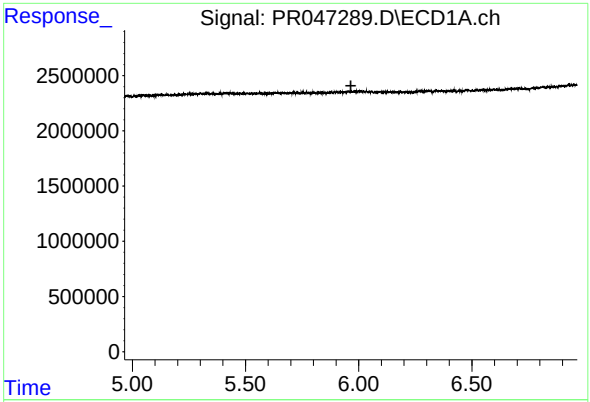
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#16 AR-1242-1

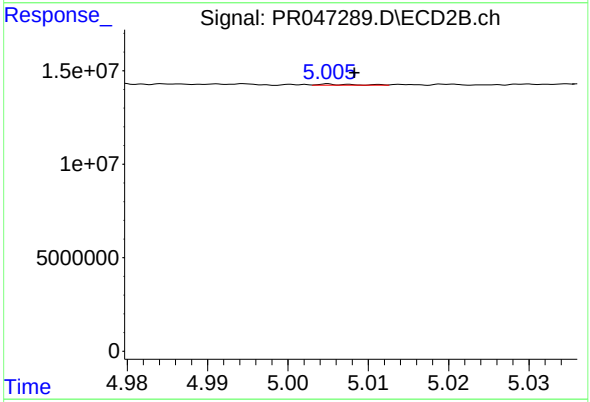
R.T.: 4.995 min
Delta R.T.: 0.007 min
Response: 237331
Conc: 1.89 ng/ml



#17 AR-1242-2

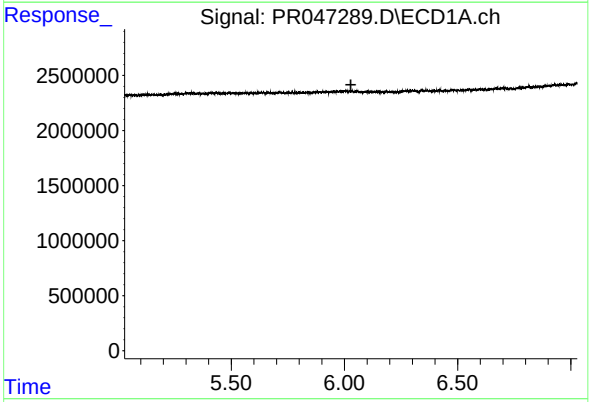
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



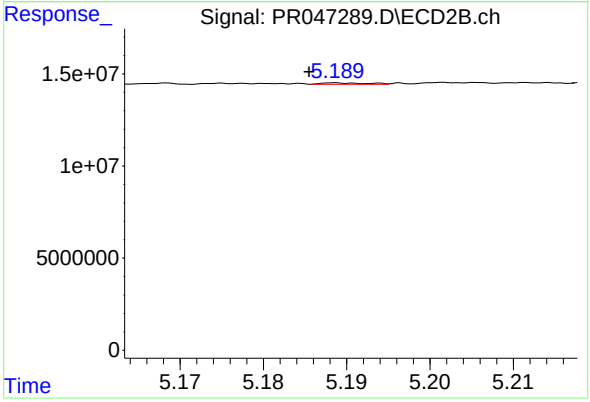
#17 AR-1242-2

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 170584
Conc: 0.80 ng/ml



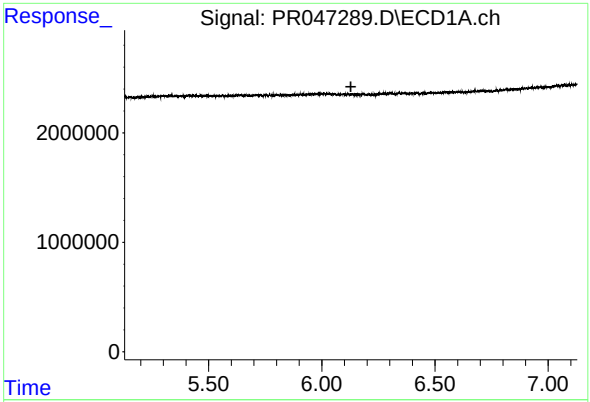
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

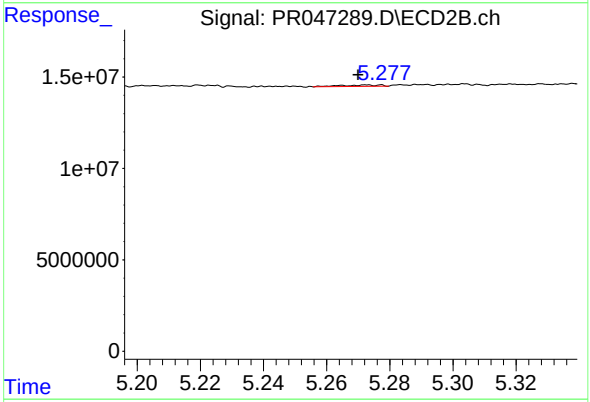
R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 294982
Conc: 2.32 ng/ml



#19 AR-1242-4

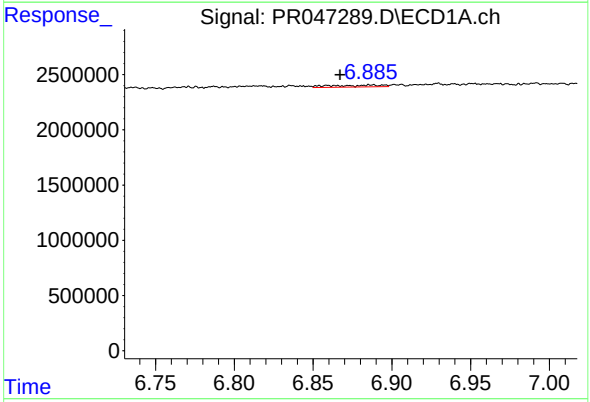
R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



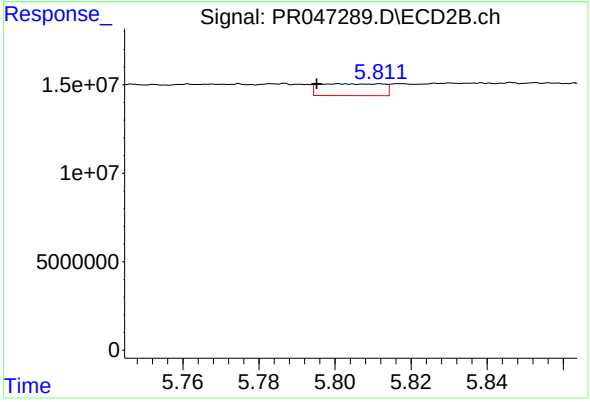
#19 AR-1242-4

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 680378
Conc: 7.27 ng/ml



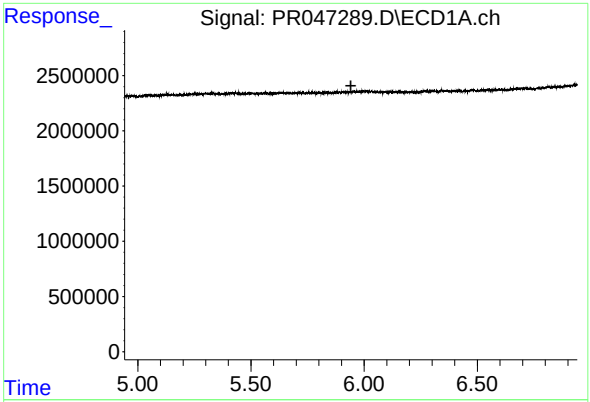
#20 AR-1242-5

R.T.: 6.887 min
Delta R.T.: 0.020 min
Response: 372141
Conc: 9.63 ng/ml



#20 AR-1242-5

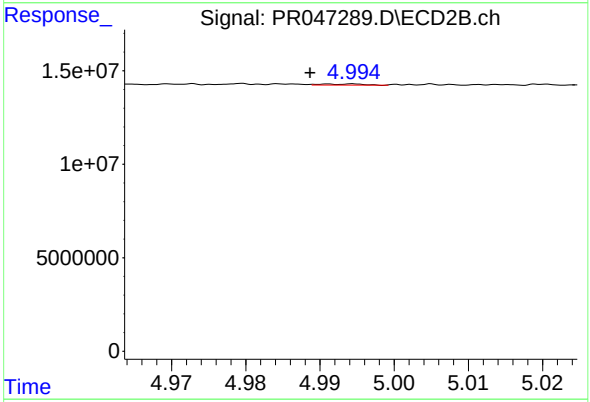
R.T.: 5.801 min
Delta R.T.: 0.006 min
Response: 7729395
Conc: 50.04 ng/ml



#21 AR-1248-1

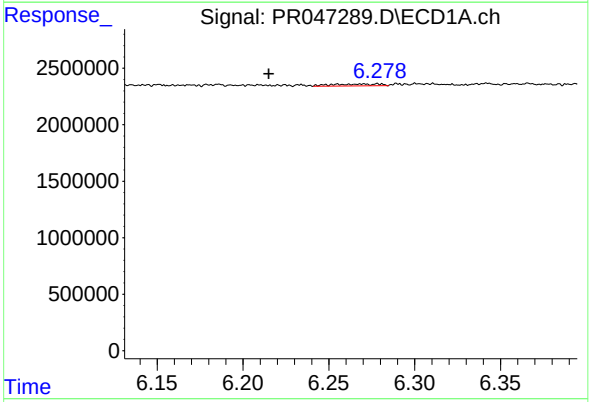
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



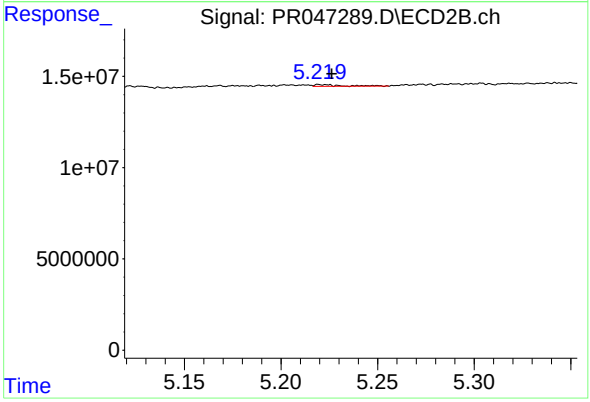
#21 AR-1248-1

R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 237331
Conc: 2.47 ng/ml



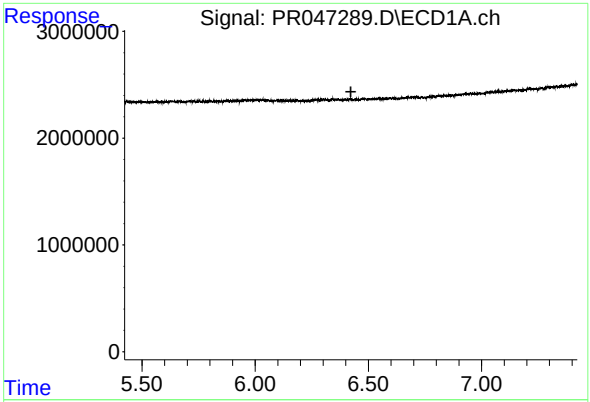
#22 AR-1248-2

R.T.: 6.279 min
Delta R.T.: 0.064 min
Response: 320293
Conc: 6.48 ng/ml



#22 AR-1248-2

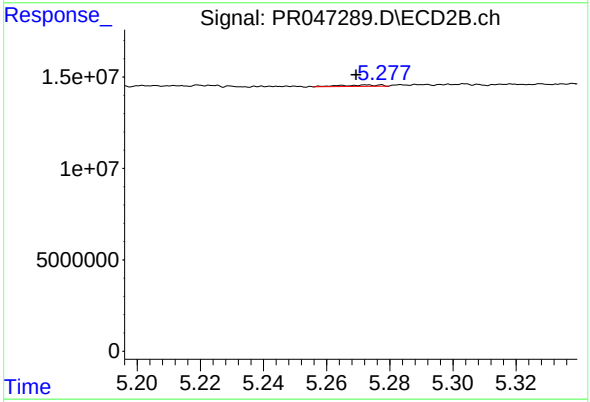
R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 885440
Conc: 7.60 ng/ml



#23 AR-1248-3

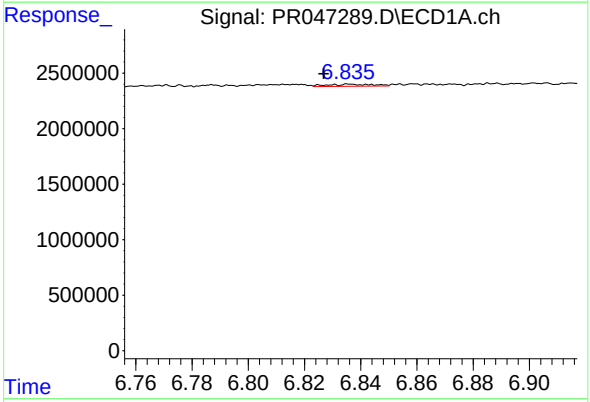
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



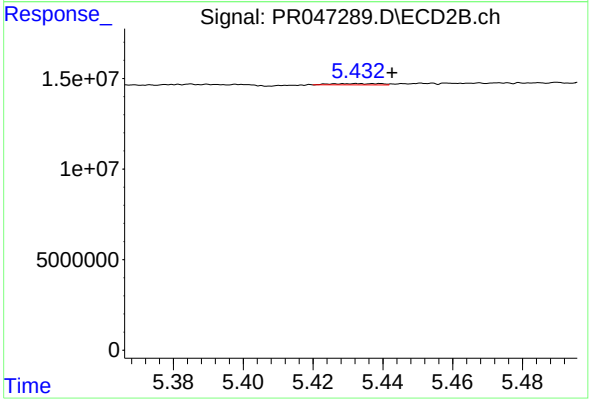
#23 AR-1248-3

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 680378
Conc: 5.14 ng/ml



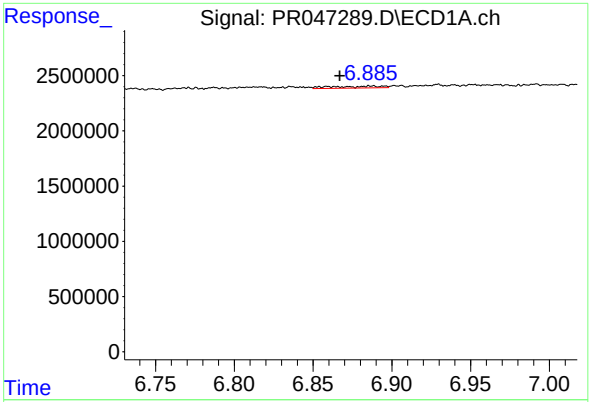
#24 AR-1248-4

R.T.: 6.836 min
Delta R.T.: 0.009 min
Response: 212443
Conc: 3.31 ng/ml



#24 AR-1248-4

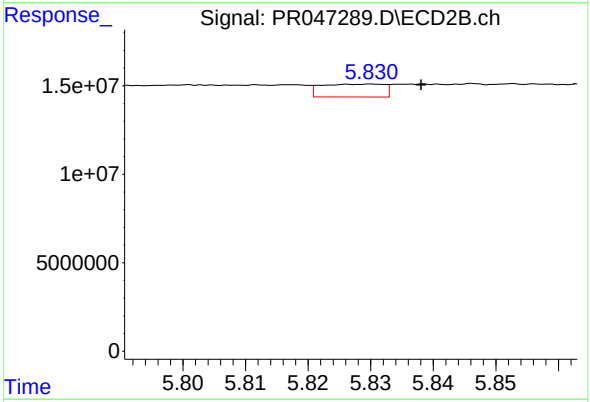
R.T.: 5.433 min
Delta R.T.: -0.010 min
Response: 657539
Conc: 3.60 ng/ml



#25 AR-1248-5

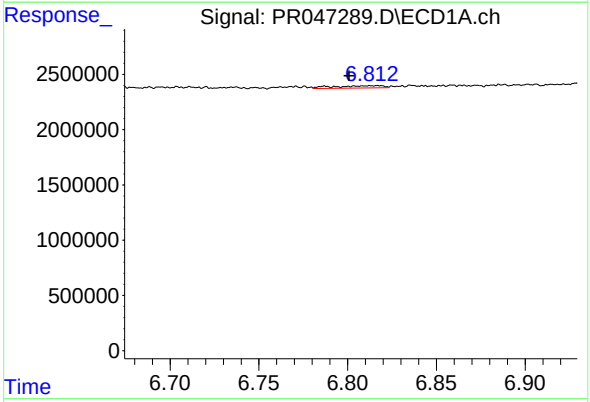
R.T.: 6.887 min
Delta R.T.: 0.020 min
Response: 372141
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



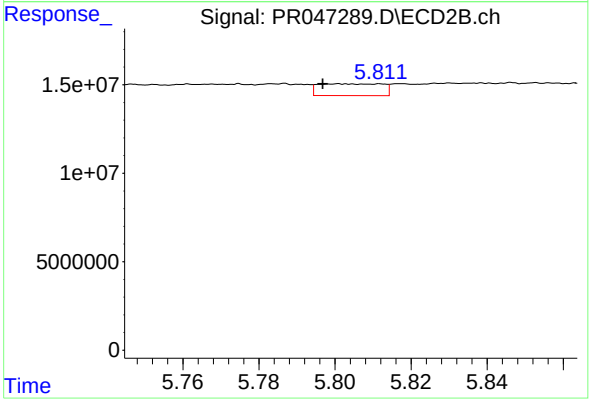
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 5039072
Conc: 21.58 ng/ml



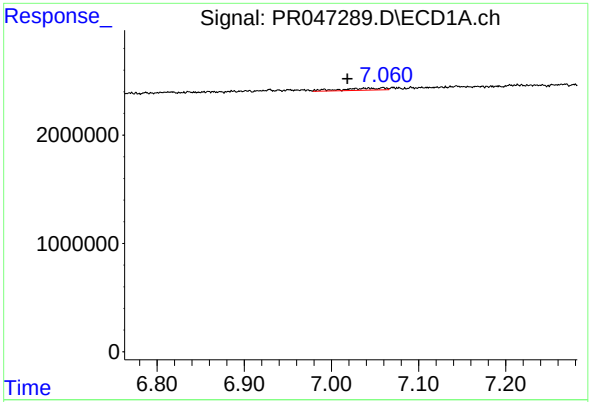
#26 AR-1254-1

R.T.: 6.817 min
Delta R.T.: 0.017 min
Response: 408498
Conc: 6.22 ng/ml



#26 AR-1254-1

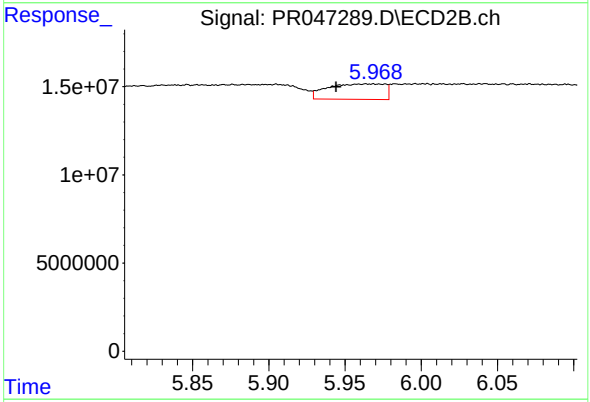
R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 7729395
Conc: 27.18 ng/ml



#27 AR-1254-2

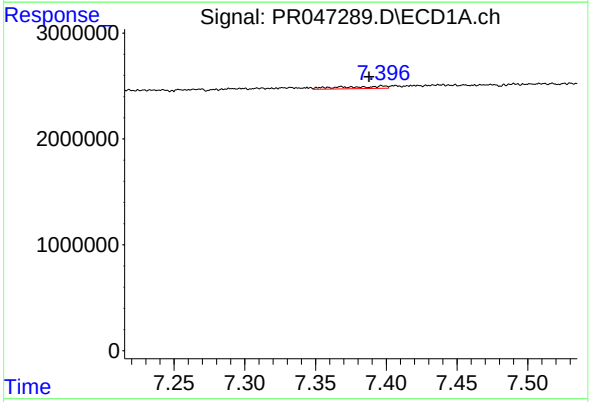
R.T.: 7.059 min
Delta R.T.: 0.041 min
Response: 632459
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



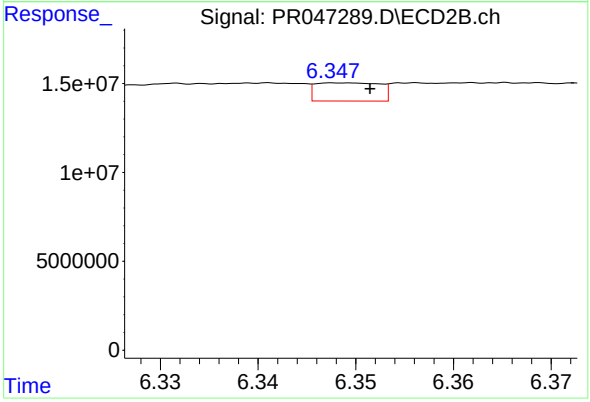
#27 AR-1254-2

R.T.: 5.964 min
Delta R.T.: 0.019 min
Response: 22902478
Conc: 93.77 ng/ml



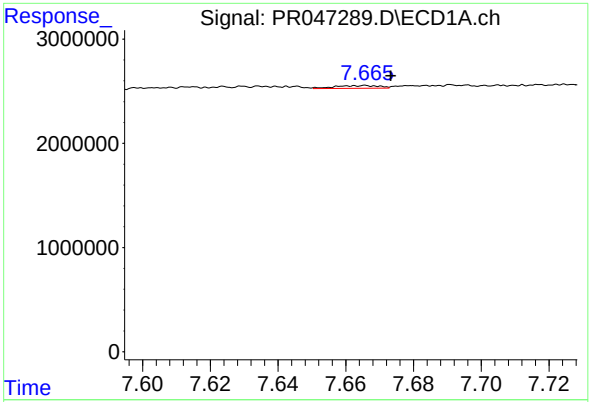
#28 AR-1254-3

R.T.: 7.398 min
Delta R.T.: 0.010 min
Response: 506854
Conc: 4.65 ng/ml



#28 AR-1254-3

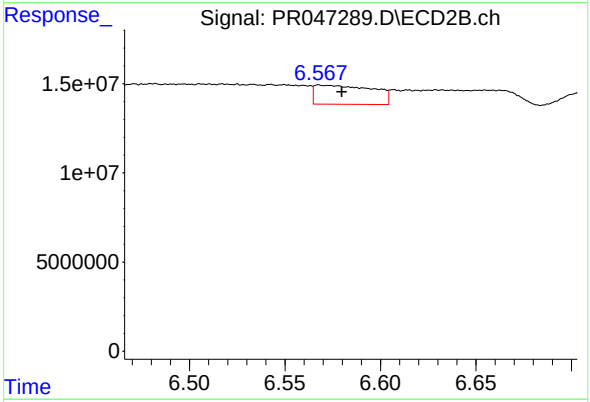
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 4661886
Conc: 9.08 ng/ml



#29 AR-1254-4

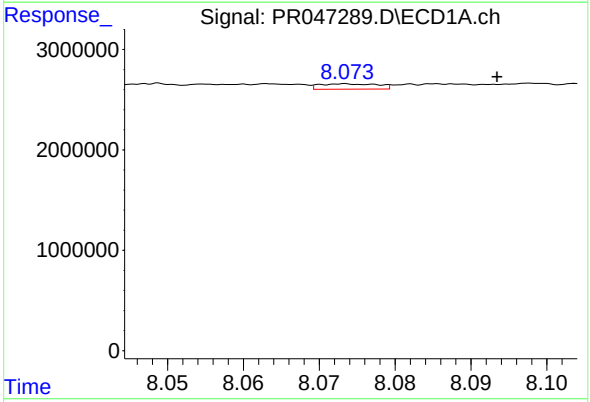
R.T.: 7.666 min
Delta R.T.: -0.008 min
Response: 235420
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



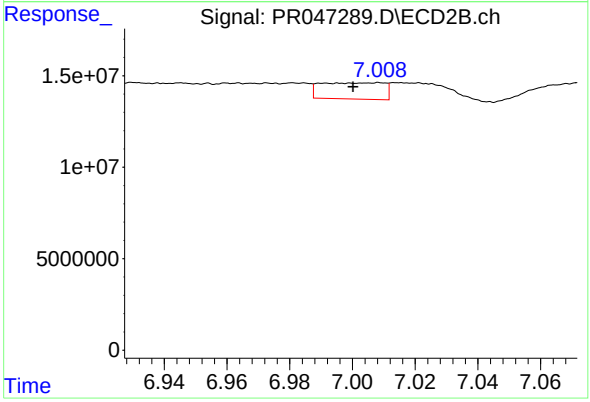
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 22629672
Conc: 58.19 ng/ml



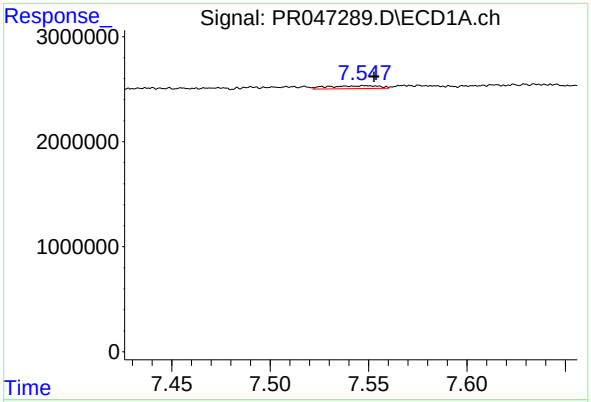
#30 AR-1254-5

R.T.: 8.074 min
Delta R.T.: -0.020 min
Response: 283532
Conc: 3.00 ng/ml



#30 AR-1254-5

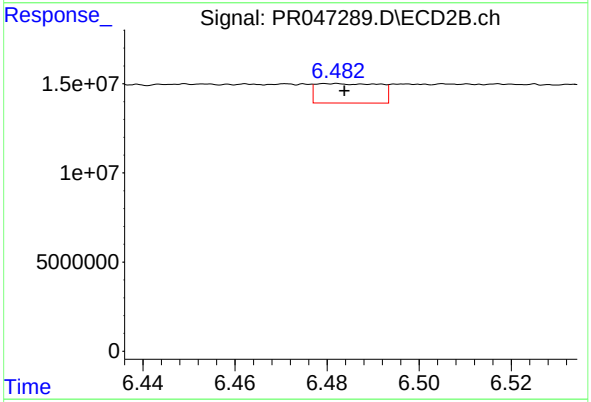
R.T.: 7.008 min
Delta R.T.: 0.008 min
Response: 12504855
Conc: 22.72 ng/ml



#31 AR-1260-1

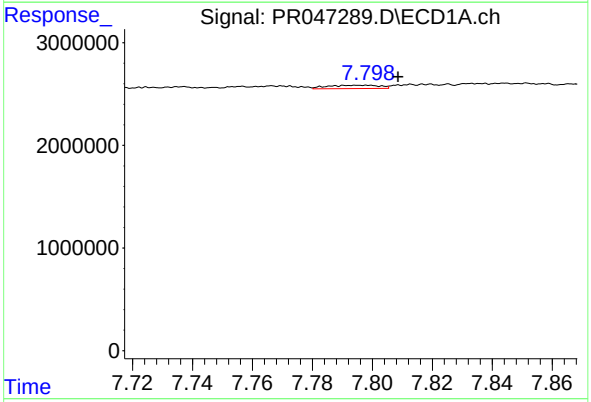
R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 494006
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



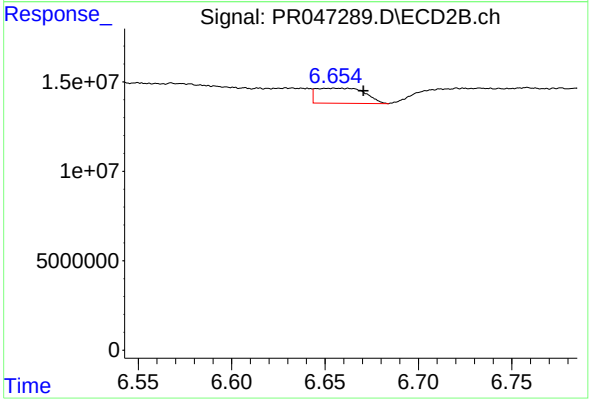
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 10452295
Conc: 34.80 ng/ml



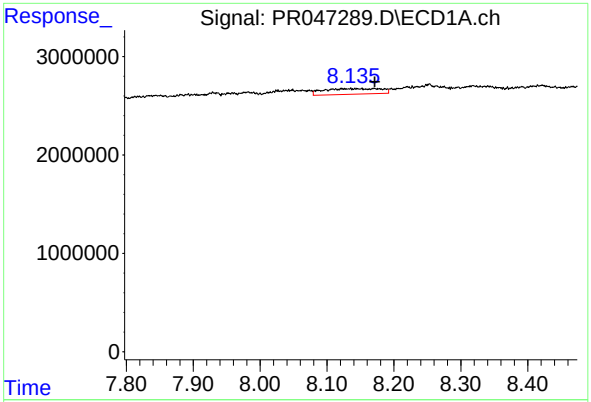
#32 AR-1260-2

R.T.: 7.798 min
Delta R.T.: -0.011 min
Response: 398811
Conc: 3.98 ng/ml



#32 AR-1260-2

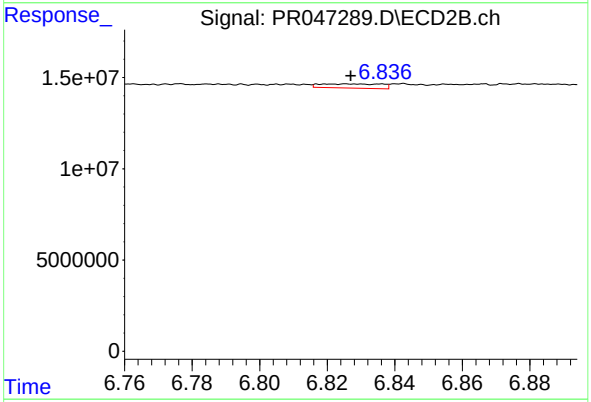
R.T.: 6.655 min
Delta R.T.: -0.016 min
Response: 15312236
Conc: 34.17 ng/ml



#33 AR-1260-3

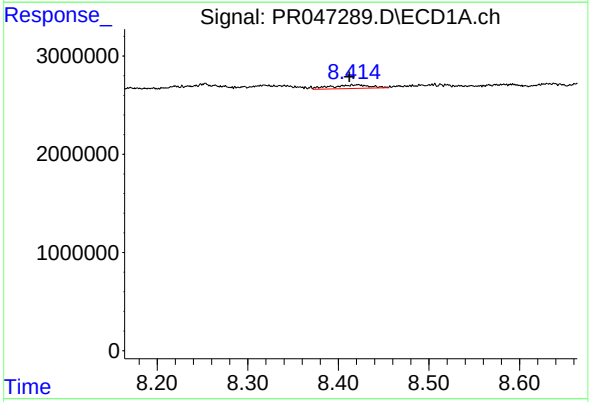
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 3386849
Conc: 43.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



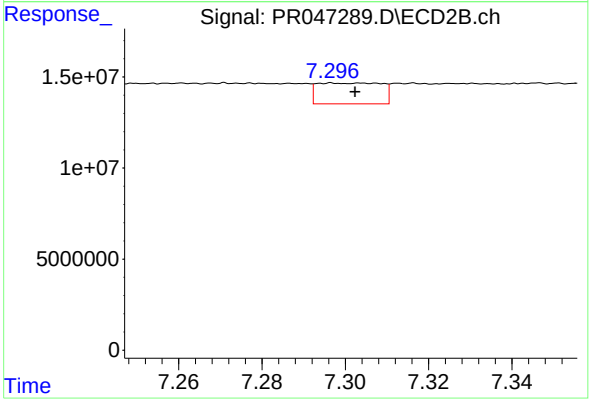
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 2893626
Conc: 7.22 ng/ml



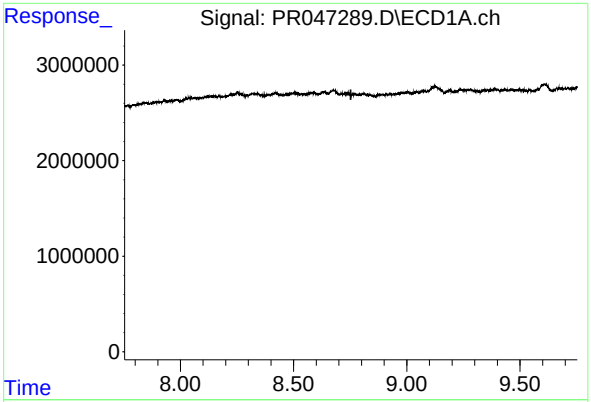
#34 AR-1260-4

R.T.: 8.421 min
Delta R.T.: 0.009 min
Response: 1099084
Conc: 11.90 ng/ml



#34 AR-1260-4

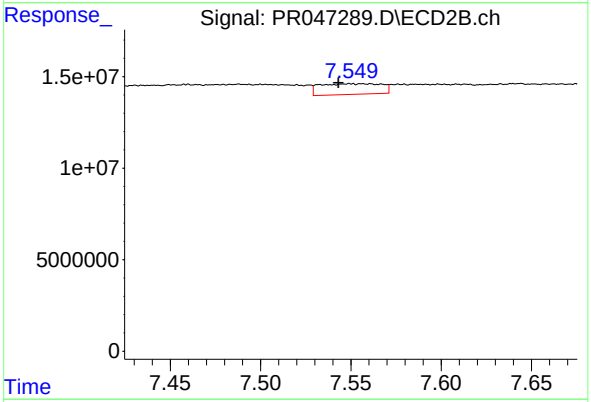
R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 12238253
Conc: 30.54 ng/ml



#35 AR-1260-5

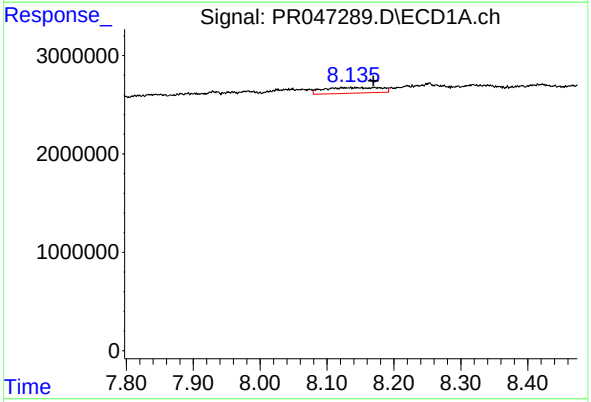
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



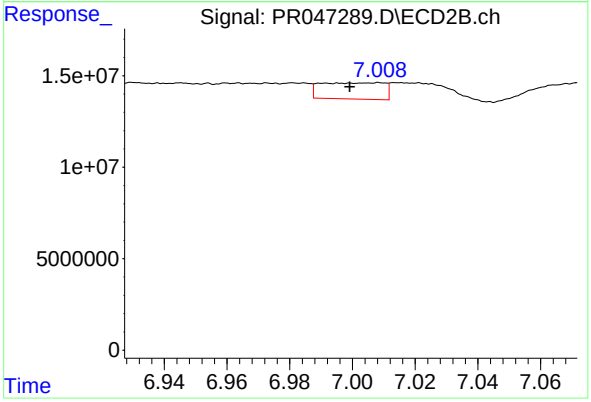
#35 AR-1260-5

R.T.: 7.549 min
Delta R.T.: 0.006 min
Response: 13857068
Conc: 8.53 ng/ml



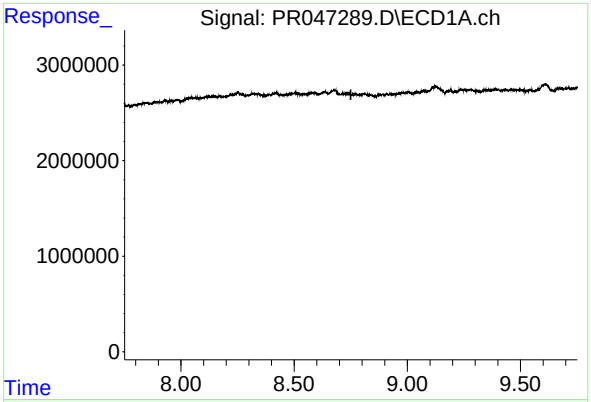
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 3386849
Conc: 30.13 ng/ml



#36 AR-1262-1

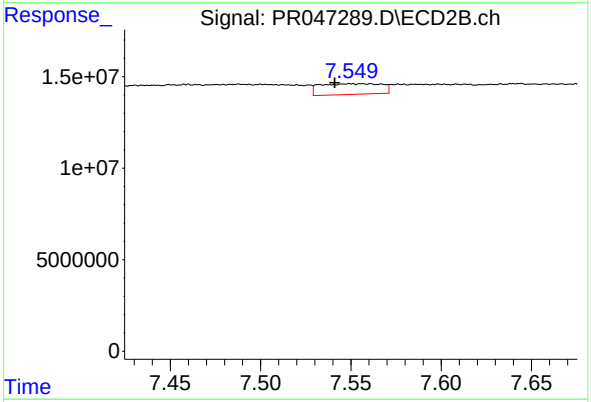
R.T.: 7.008 min
Delta R.T.: 0.009 min
Response: 12504855
Conc: 41.05 ng/ml



#37 AR-1262-2

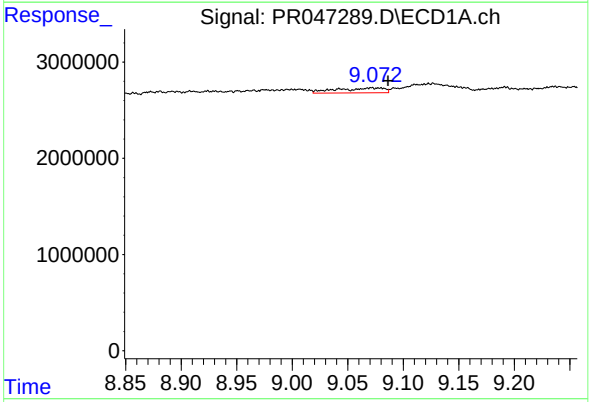
R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



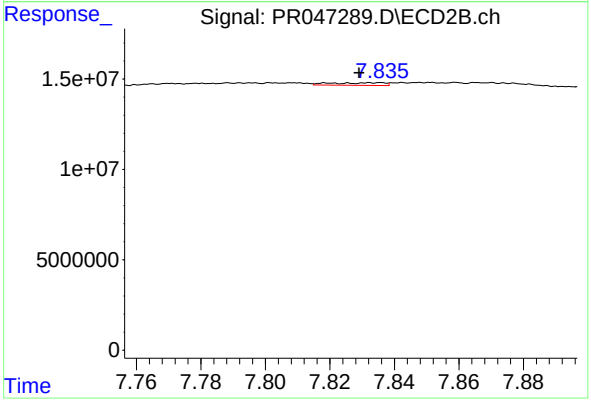
#37 AR-1262-2

R.T.: 7.549 min
Delta R.T.: 0.008 min
Response: 13857068
Conc: 7.60 ng/ml



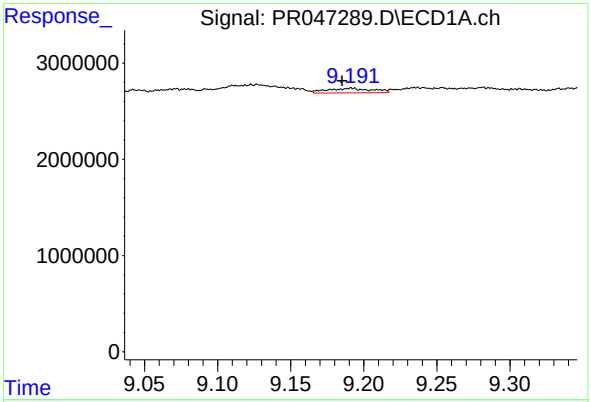
#38 AR-1262-3

R.T.: 9.072 min
Delta R.T.: -0.015 min
Response: 1522345
Conc: 10.45 ng/ml



#38 AR-1262-3

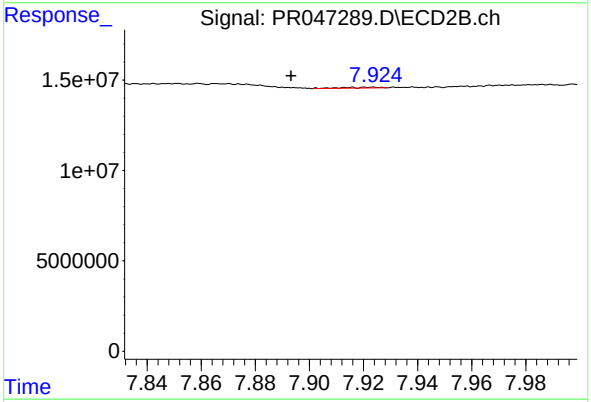
R.T.: 7.819 min
Delta R.T.: -0.010 min
Response: 1661821
Conc: 2.22 ng/ml



#39 AR-1262-4

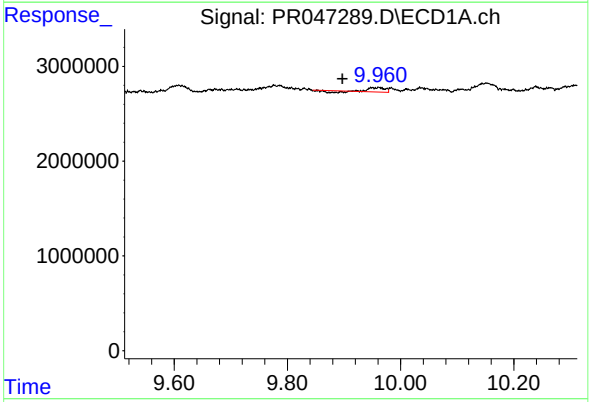
R.T.: 9.191 min
Delta R.T.: 0.006 min
Response: 1021264
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



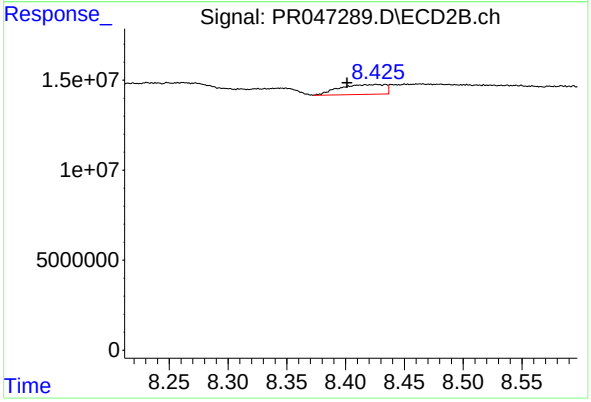
#39 AR-1262-4

R.T.: 7.923 min
Delta R.T.: 0.030 min
Response: 377128
Conc: 0.29 ng/ml



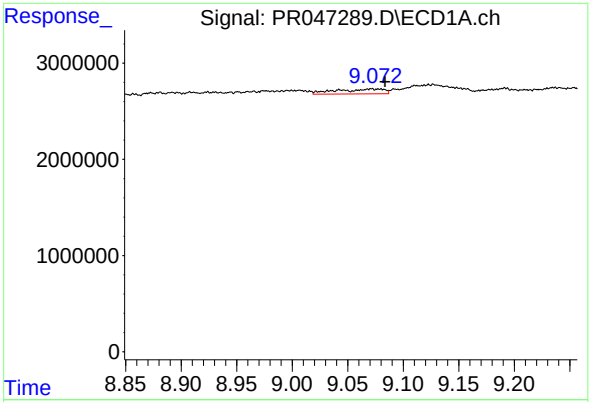
#40 AR-1262-5

R.T.: 9.962 min
Delta R.T.: 0.065 min
Response: 674053
Conc: 8.33 ng/ml



#40 AR-1262-5

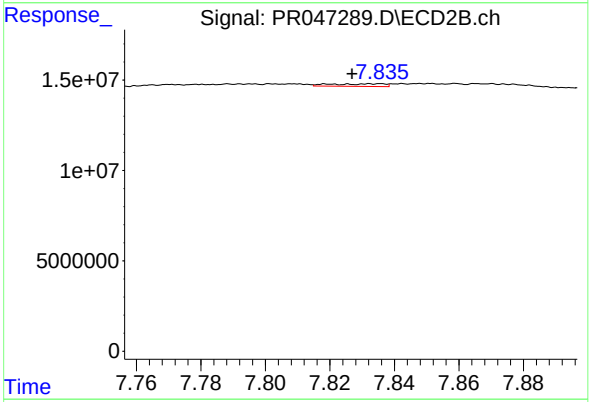
R.T.: 8.426 min
Delta R.T.: 0.025 min
Response: 14728266
Conc: 20.55 ng/ml



#41 AR-1268-1

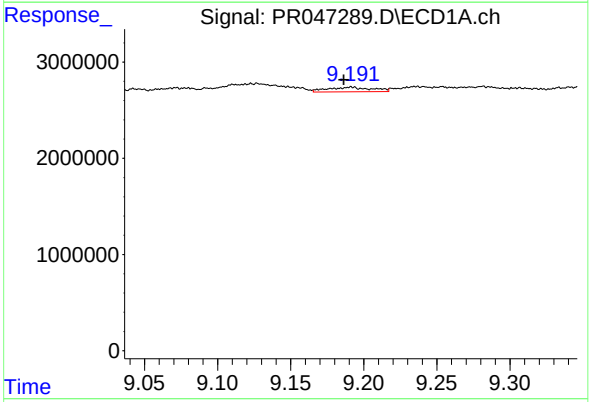
R.T.: 9.072 min
Delta R.T.: -0.012 min
Response: 1522345
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



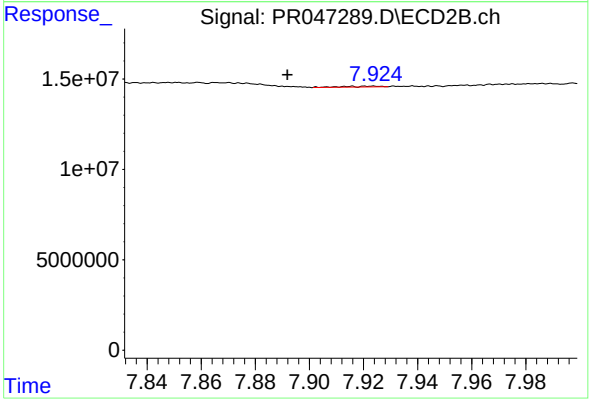
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: -0.008 min
Response: 1661821
Conc: 0.71 ng/ml



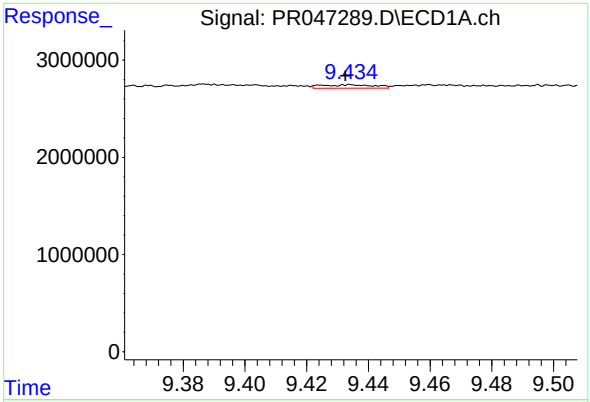
#42 AR-1268-2

R.T.: 9.191 min
Delta R.T.: 0.005 min
Response: 1021264
Conc: 4.41 ng/ml



#42 AR-1268-2

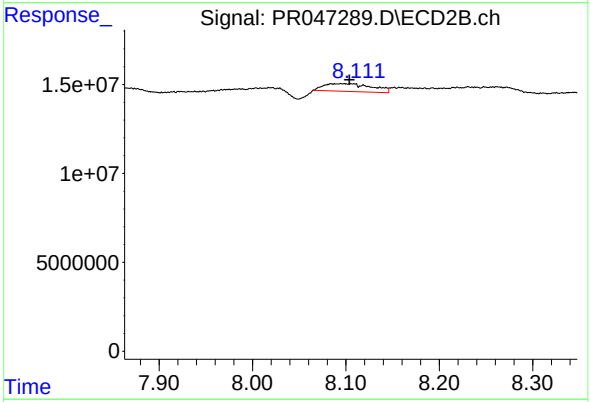
R.T.: 7.923 min
Delta R.T.: 0.032 min
Response: 377128
Conc: 0.17 ng/ml



#43 AR-1268-3

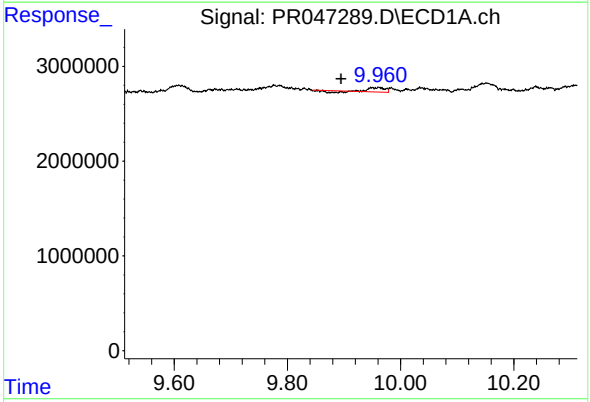
R.T.: 9.434 min
Delta R.T.: 0.002 min
Response: 418187
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



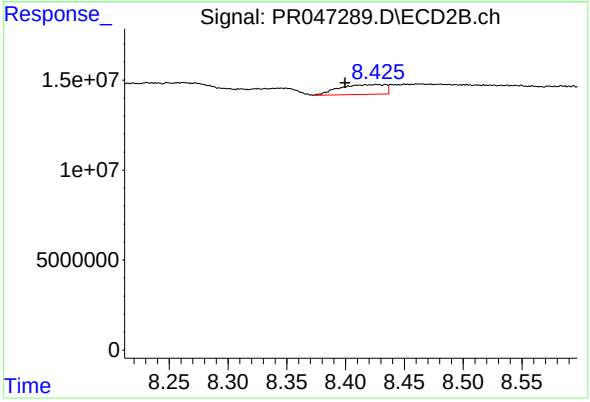
#43 AR-1268-3

R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 15553524
Conc: 8.07 ng/ml



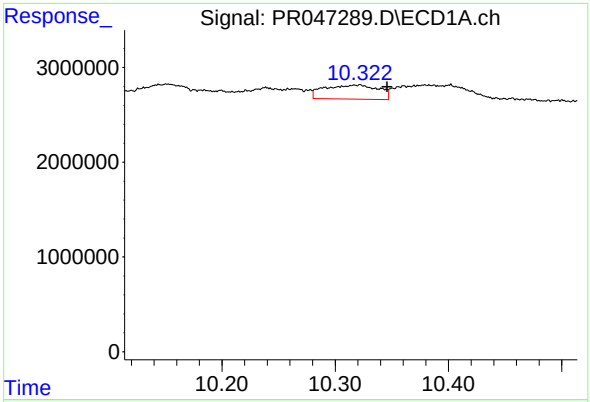
#44 AR-1268-4

R.T.: 9.962 min
Delta R.T.: 0.067 min
Response: 674053
Conc: 7.38 ng/ml



#44 AR-1268-4

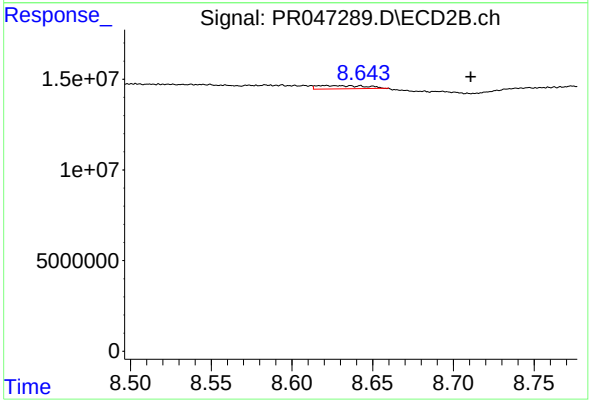
R.T.: 8.426 min
Delta R.T.: 0.027 min
Response: 14728266
Conc: 17.70 ng/ml



#45 AR-1268-5

R.T.: 10.319 min
Delta R.T.: -0.026 min
Response: 4967251
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: -0.068 min
Response: 3624989
Conc: 0.63 ng/ml