Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070120\
Data File : PR046065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 10:04
Operator : AJ\MA
Sample : AIBLK90
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: Jul 01 16:22:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 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...	4.768	3.987	38490219	292.3E6	22.702	25.442	
2)	SA Decachlor...	10.784	9.124	54506391	452.5E6	41.399	45.376	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.083	0	646499	N.D.	1.504	#
4)	L1 AR-1016-2	0.000	5.134	0	323038	N.D.	0.644	#
5)	L1 AR-1016-3	0.000	5.337f	0	253804	N.D.	1.019	#
6)	L1 AR-1016-4	0.000	5.337	0	253804	N.D.	1.191	#
7)	L1 AR-1016-5	0.000	5.572	0	868650	N.D.	2.804	#
8)	L2 AR-1221-1	0.000	4.201	0	311128	N.D.	2.297	#
9)	L2 AR-1221-2	5.082	4.294	464068	5699320	35.477	54.918	#
10)	L2 AR-1221-3	5.082f	4.374	464068	1617353	10.267	4.921	#
11)	L3 AR-1232-1	5.082f	4.374	464068	1617353	13.266	6.591	#
12)	L3 AR-1232-2	0.000	5.134	0	323038	N.D.	1.256	#
13)	L3 AR-1232-3	0.000	5.337f	0	253804	N.D.	2.240	#
14)	L3 AR-1232-4	0.000	5.374	0	268473	N.D.	2.165	#
15)	L3 AR-1232-5	0.000	5.572	0	868650	N.D.	6.628	#
16)	L4 AR-1242-1	0.000	5.083	0	646499	N.D.	1.853	#
17)	L4 AR-1242-2	0.000	5.134	0	323038	N.D.	0.684	#
18)	L4 AR-1242-3	0.000	5.337f	0	253804	N.D.	1.169	#
19)	L4 AR-1242-4	0.000	5.374	0	268473	N.D.	1.113	#
20)	L4 AR-1242-5	6.827f	5.925	442597	2209220	12.554	6.980	#
21)	L5 AR-1248-1	0.000	5.083	0	646499	N.D.	2.336	#
22)	L5 AR-1248-2	0.000	5.337	0	253804	N.D.	0.778	#
23)	L5 AR-1248-3	0.000	5.374	0	268473	N.D.	0.757	#
24)	L5 AR-1248-4	6.827	5.572	442597	868650	7.115	1.973	#
25)	L5 AR-1248-5	6.827f	5.925	442597	2209220	7.514	5.063	#
26)	L6 AR-1254-1	6.827	5.925	442597	2209220	6.997	3.212	#
27)	L6 AR-1254-2	0.000	6.044	0	1690585	N.D.	2.841	#
28)	L6 AR-1254-3	0.000	6.475	0	8519170	N.D.	8.638	#
29)	L6 AR-1254-4	7.724	6.633f	1169120	10343703	14.589	16.252	
30)	L6 AR-1254-5	8.178f	7.082	710285	7029471	8.293	8.324	
31)	L7 AR-1260-1	0.000	6.633f	0	10343703	N.D.	18.487	#
32)	L7 AR-1260-2	7.781f	6.755	342175	3444003	3.952	5.072	#
33)	L7 AR-1260-3	8.178	6.883f	710285	520497	10.796	0.835	#
35)	L7 AR-1260-5	0.000	7.609f	0	5179617	N.D.	3.861	#
36)	L8 AR-1262-1	0.000	7.082	0	7029471	N.D.	15.475	#
37)	L8 AR-1262-2	0.000	7.609f	0	5179617	N.D.	3.131	#
38)	L8 AR-1262-3	0.000	7.935	0	2000622	N.D.	3.047	#
39)	L8 AR-1262-4	0.000	8.000	0	2284955	N.D.	1.872	#
40)	L8 AR-1262-5	0.000	8.510	0	2657710	N.D.	4.430	#
41)	L9 AR-1268-1	0.000	7.935	0	2000622	N.D.	1.040	#
42)	L9 AR-1268-2	0.000	8.000	0	2284955	N.D.	1.252	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070120\
Data File : PR046065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 10:04
Operator : AJ\MA
Sample : AIBLK90
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: Jul 01 16:22:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 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	
43)	L9 AR-1268-3	0.000	8.217	0	3394926	N.D.	2.247	#
44)	L9 AR-1268-4	0.000	8.510	0	2657710	N.D.	3.967	#
45)	L9 AR-1268-5	10.410	8.840	727786	3123860	1.255	0.647	#

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

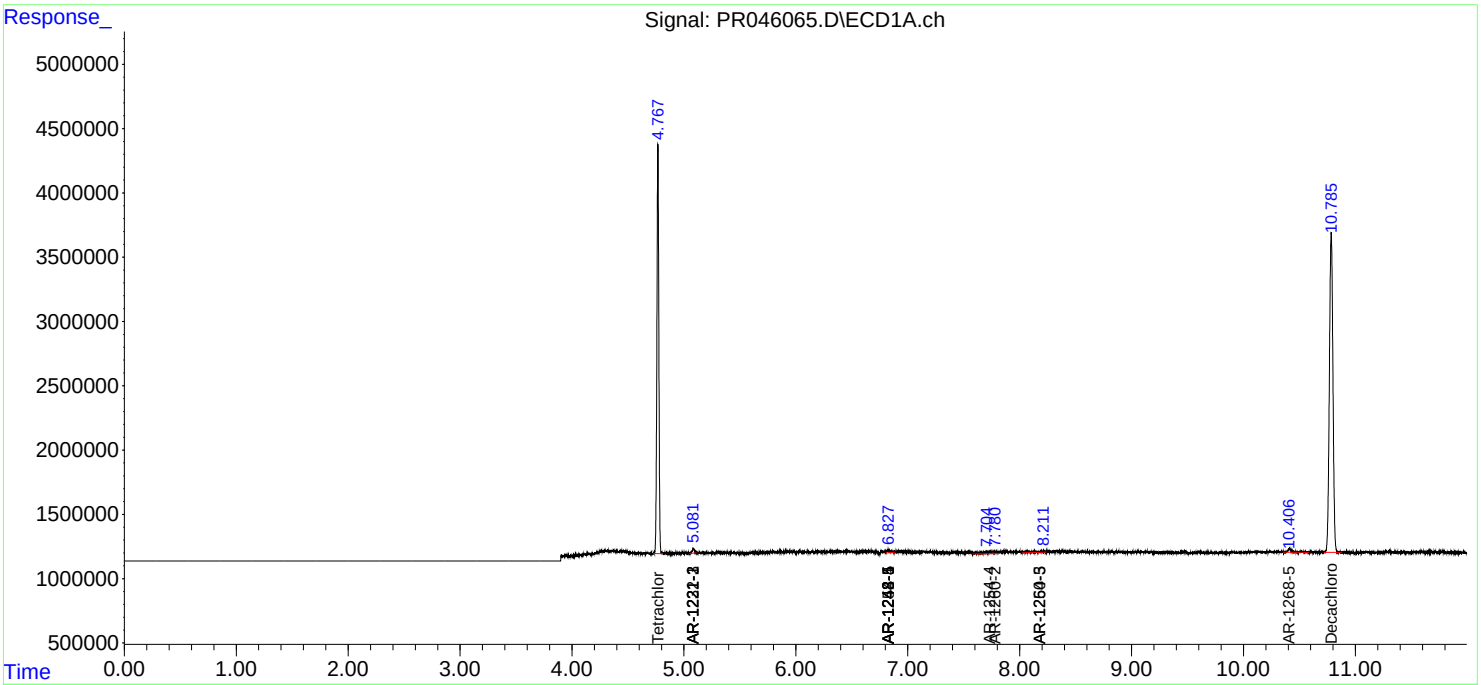
Quantitation Report (Not Reviewed)

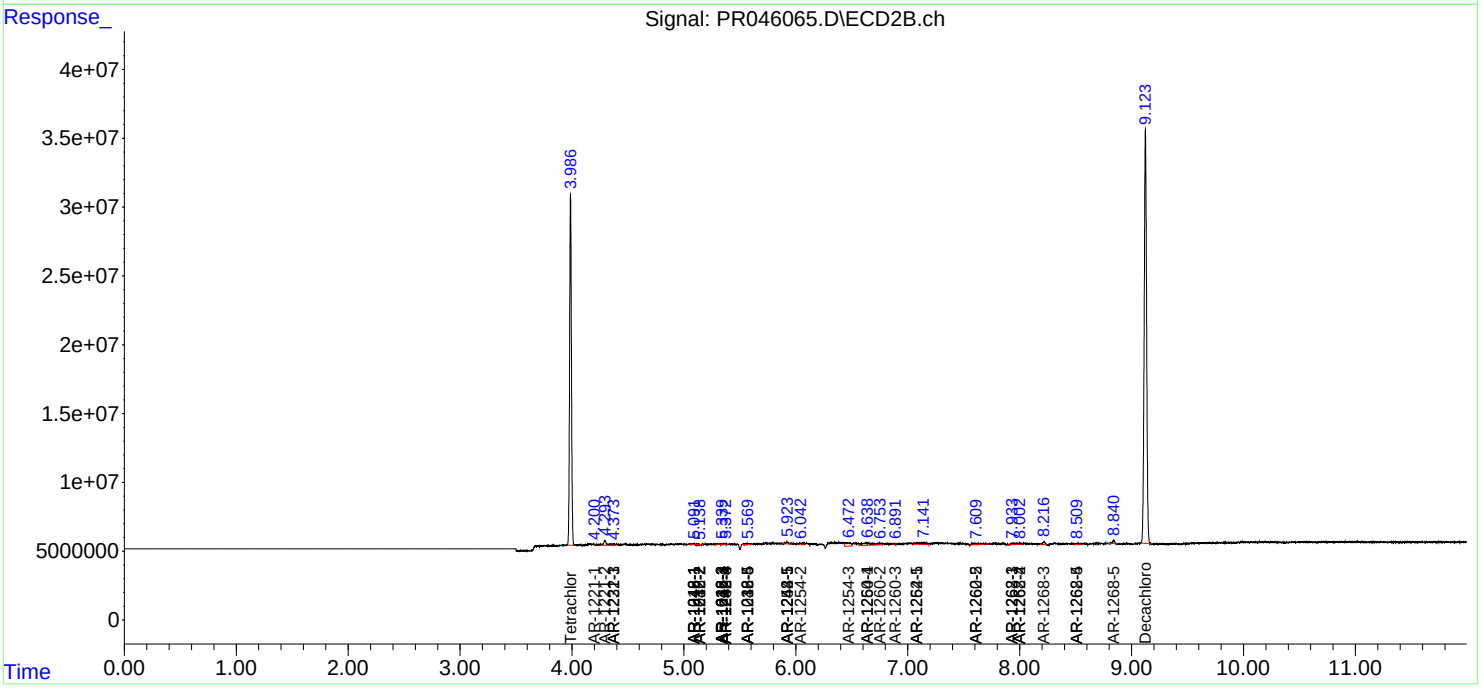
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070120\
Data File : PR046065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 10:04
Operator : AJ\MA
Sample : AIBLK90
Misc :
ALS Vial : 2 Sample Multiplier: 1

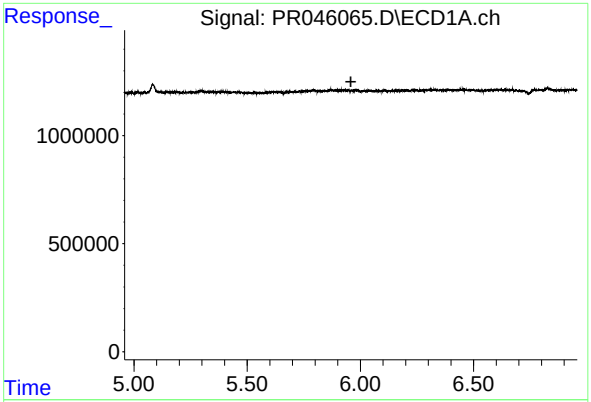
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 16:22:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 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



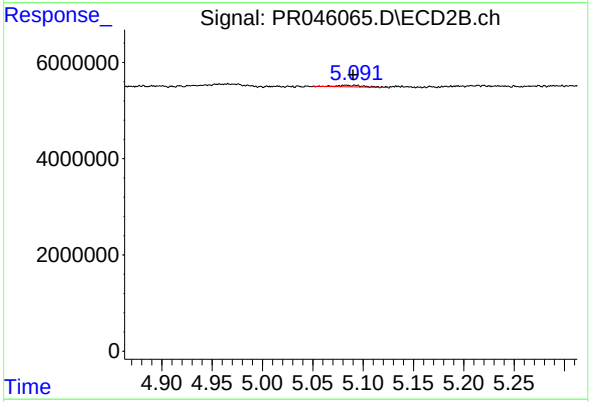




#3 AR-1016-1

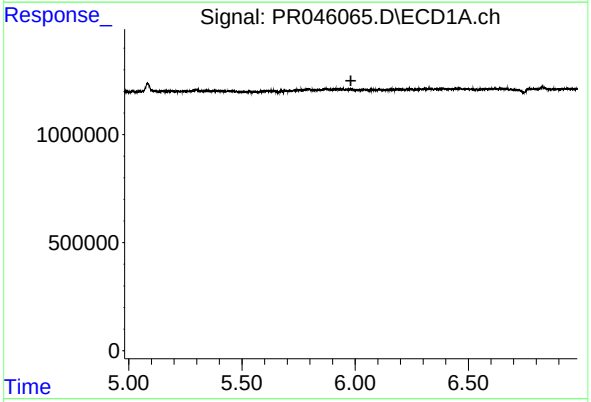
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



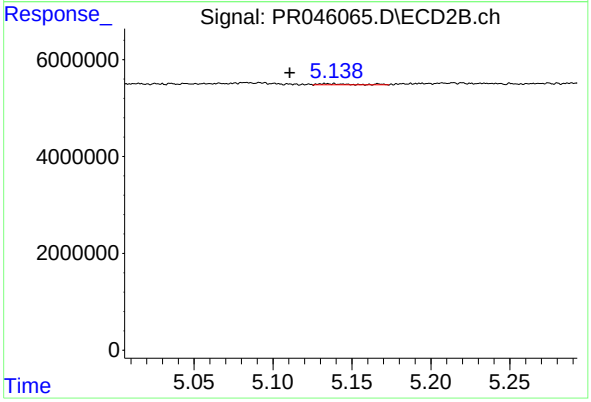
#3 AR-1016-1

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 646499
Conc: 1.50 ng/ml



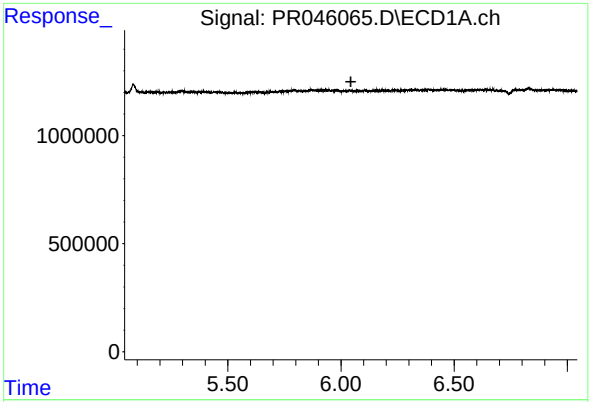
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

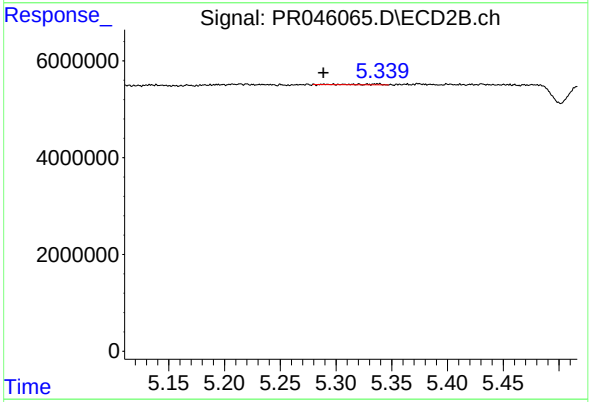
R.T.: 5.134 min
Delta R.T.: 0.024 min
Response: 323038
Conc: 0.64 ng/ml



#5 AR-1016-3

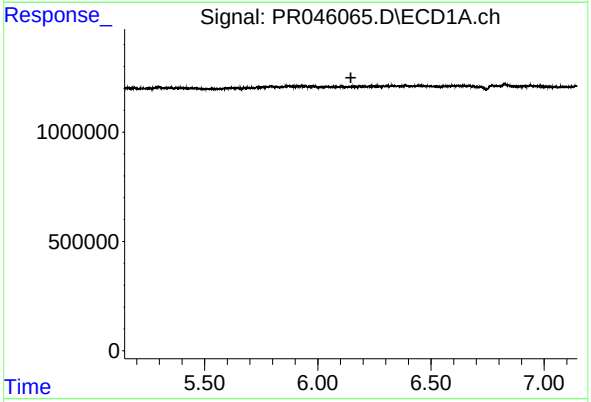
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



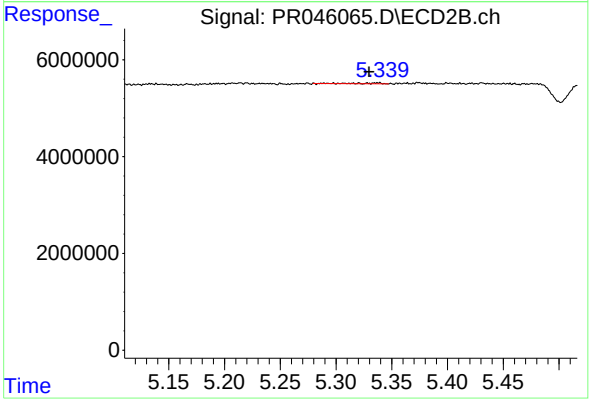
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: 0.048 min
Response: 253804
Conc: 1.02 ng/ml



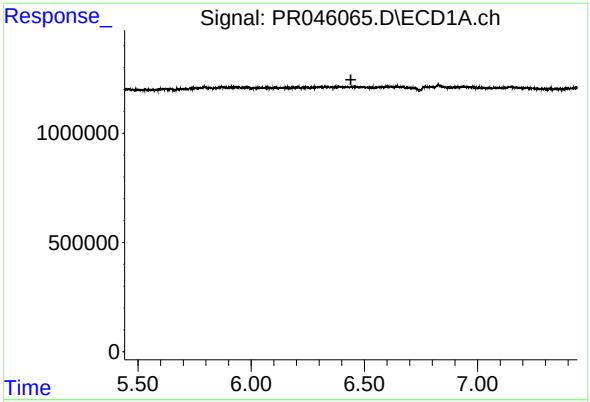
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

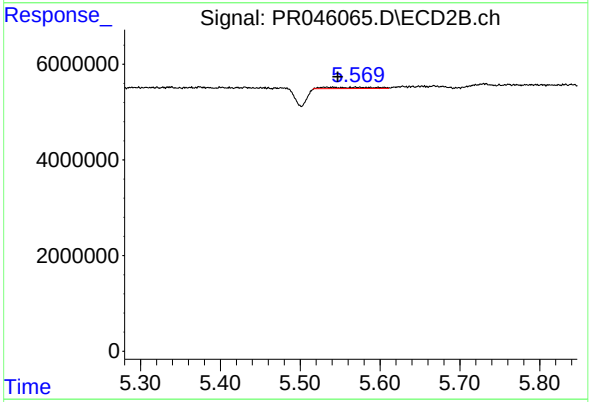
R.T.: 5.337 min
Delta R.T.: 0.007 min
Response: 253804
Conc: 1.19 ng/ml



#7 AR-1016-5

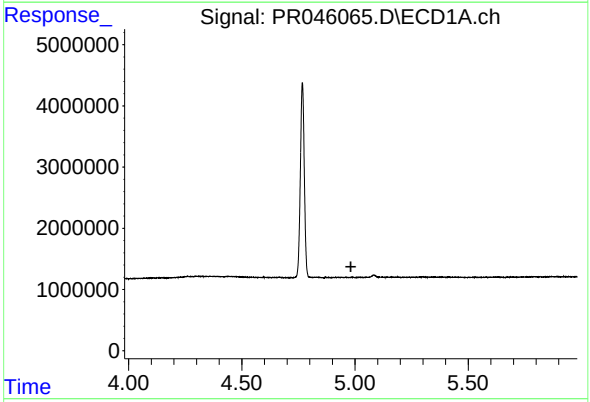
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



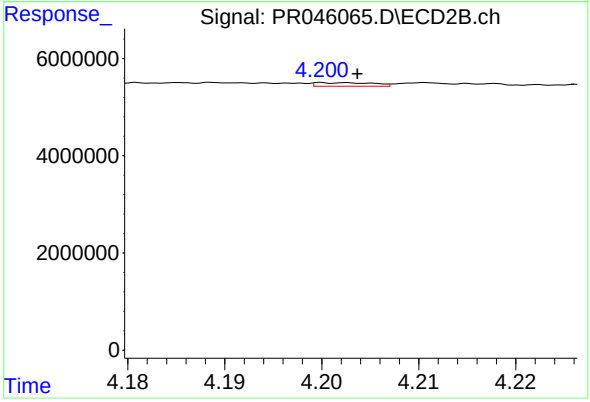
#7 AR-1016-5

R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 868650
Conc: 2.80 ng/ml



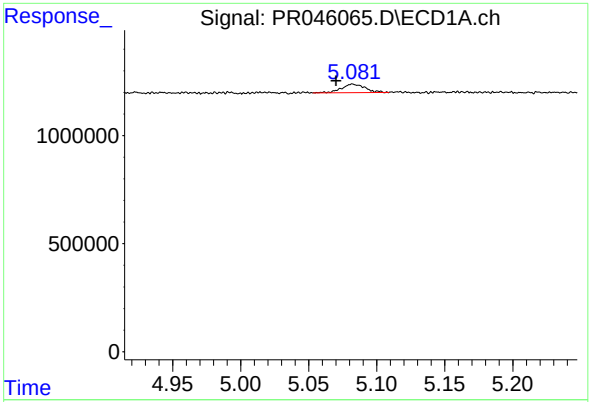
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

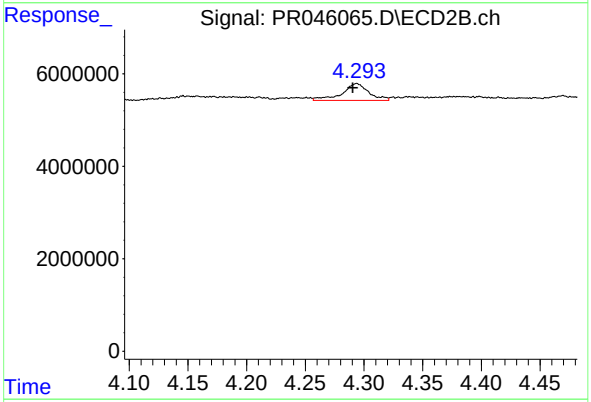
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 311128
Conc: 2.30 ng/ml



#9 AR-1221-2

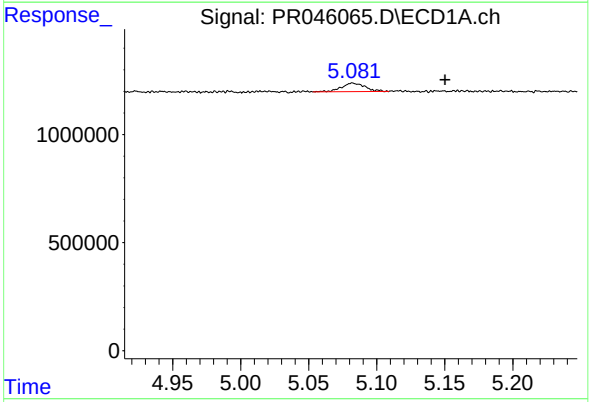
R.T.: 5.082 min
Delta R.T.: 0.012 min
Response: 464068
Conc: 35.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



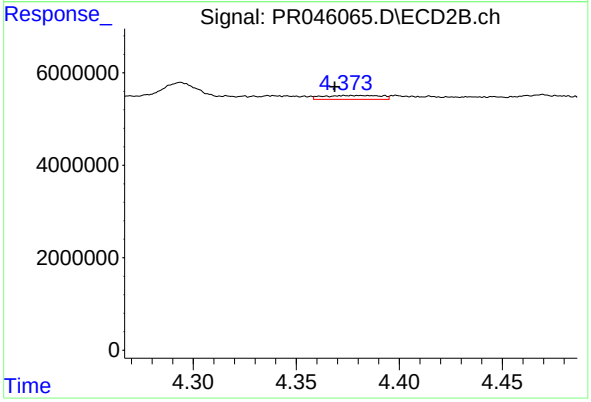
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.003 min
Response: 5699320
Conc: 54.92 ng/ml



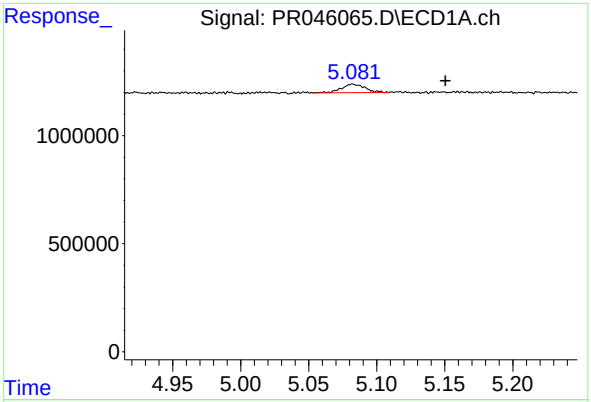
#10 AR-1221-3

R.T.: 5.082 min
Delta R.T.: -0.068 min
Response: 464068
Conc: 10.27 ng/ml



#10 AR-1221-3

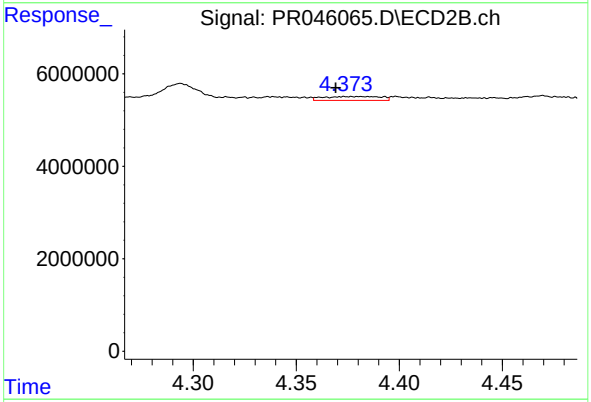
R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 1617353
Conc: 4.92 ng/ml



#11 AR-1232-1

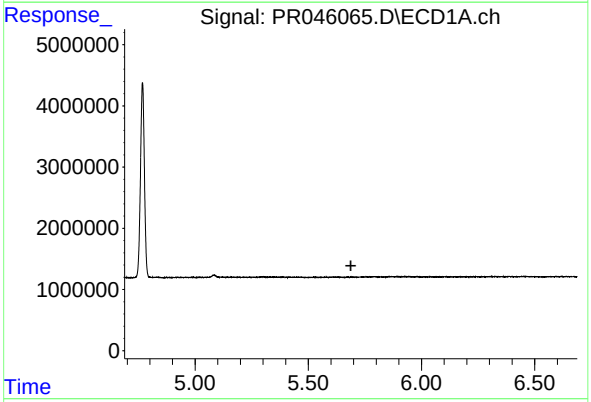
R.T.: 5.082 min
Delta R.T.: -0.068 min
Response: 464068
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



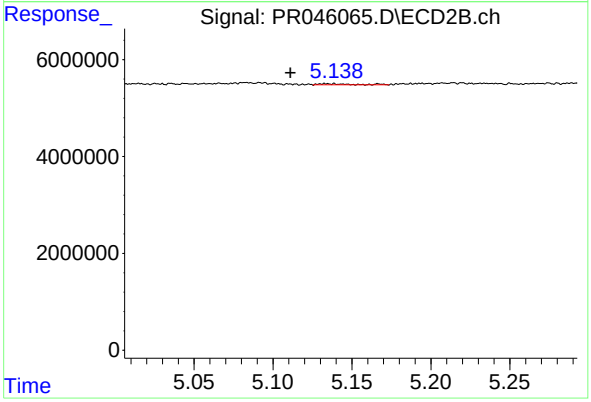
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 1617353
Conc: 6.59 ng/ml



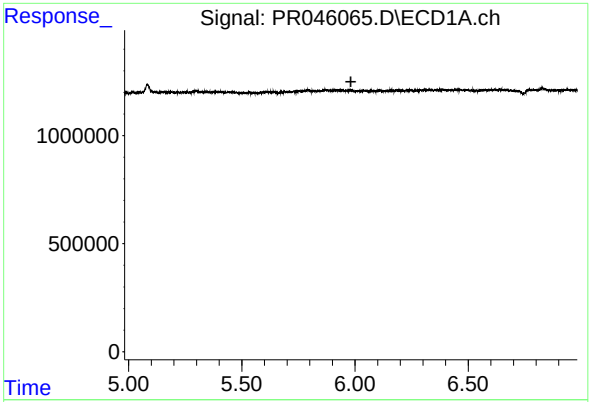
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#12 AR-1232-2

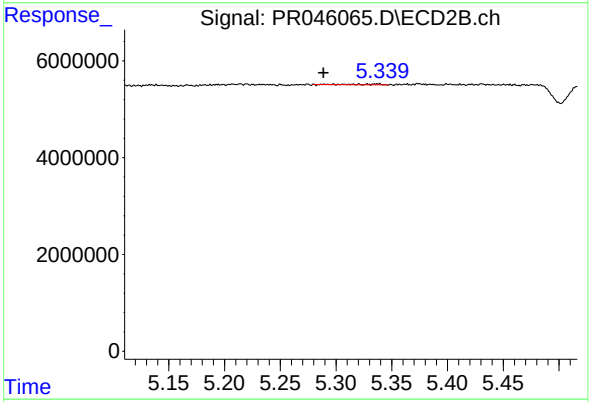
R.T.: 5.134 min
Delta R.T.: 0.023 min
Response: 323038
Conc: 1.26 ng/ml



#13 AR-1232-3

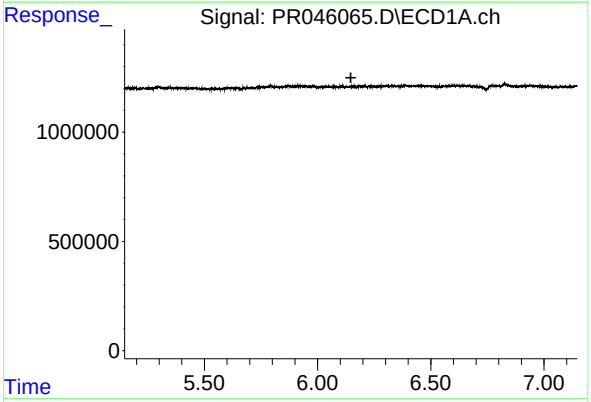
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



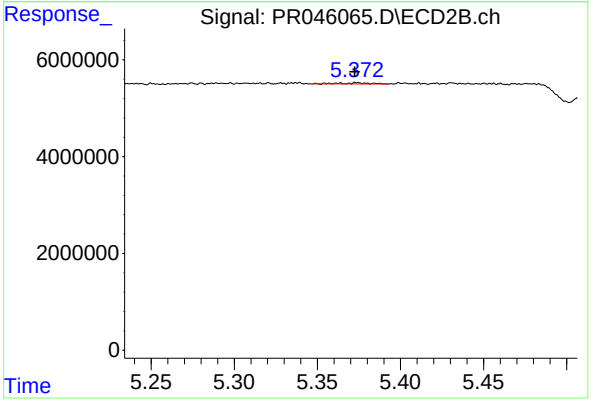
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: 0.048 min
Response: 253804
Conc: 2.24 ng/ml



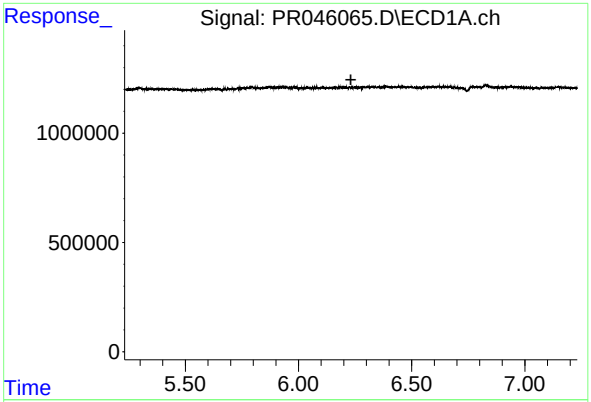
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#14 AR-1232-4

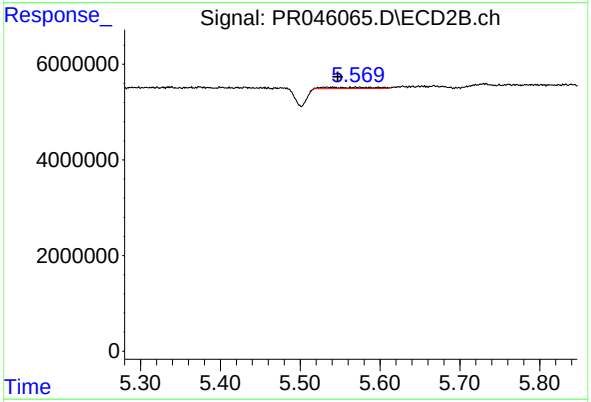
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 268473
Conc: 2.16 ng/ml



#15 AR-1232-5

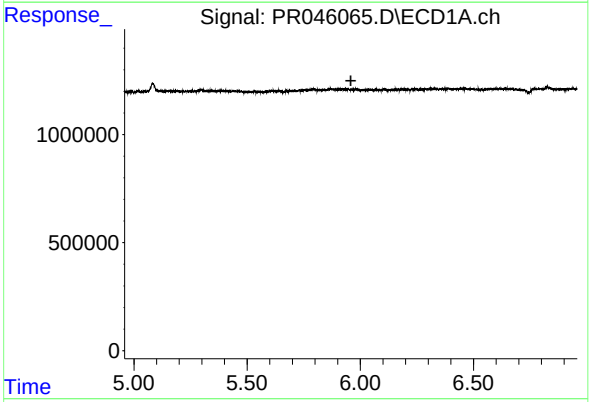
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



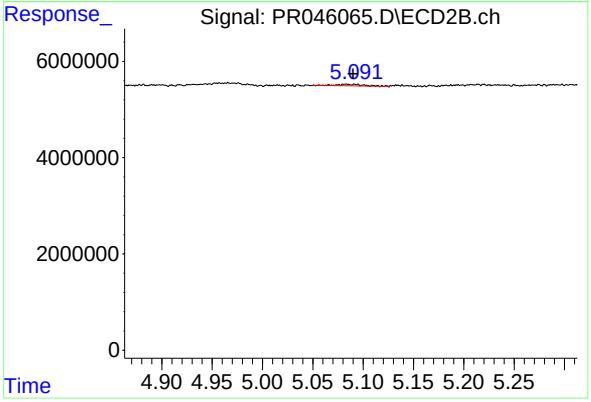
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 868650
Conc: 6.63 ng/ml



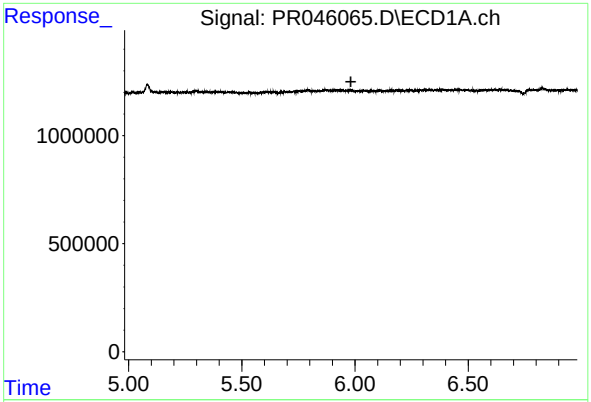
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#16 AR-1242-1

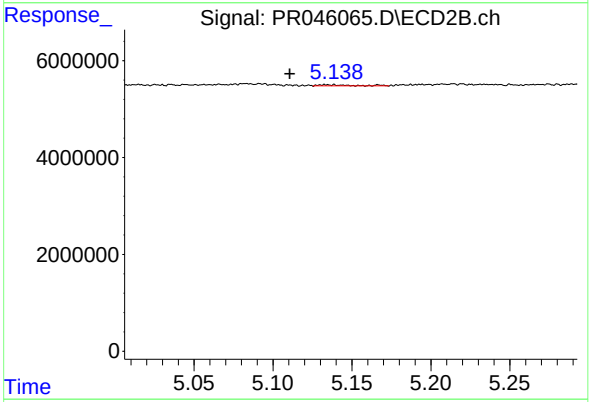
R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 646499
Conc: 1.85 ng/ml



#17 AR-1242-2

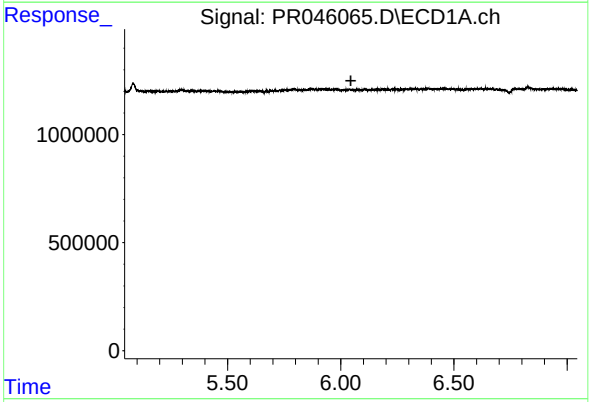
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



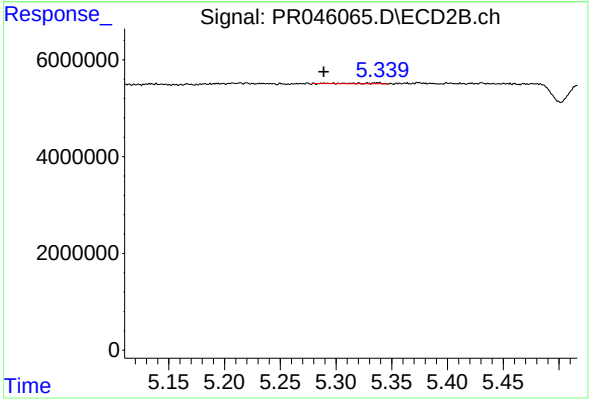
#17 AR-1242-2

R.T.: 5.134 min
Delta R.T.: 0.024 min
Response: 323038
Conc: 0.68 ng/ml



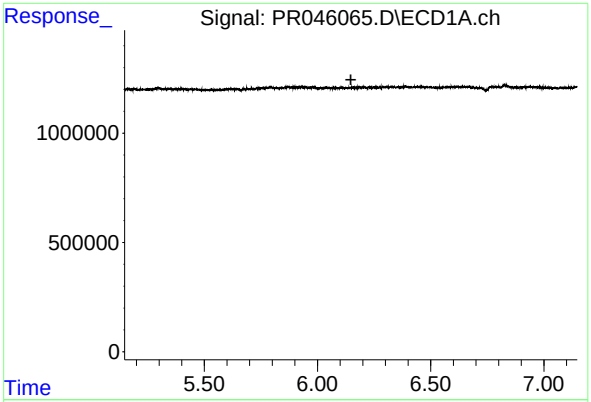
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#18 AR-1242-3

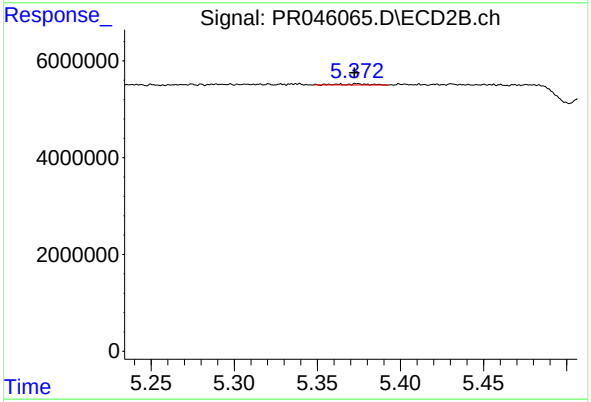
R.T.: 5.337 min
Delta R.T.: 0.048 min
Response: 253804
Conc: 1.17 ng/ml



#19 AR-1242-4

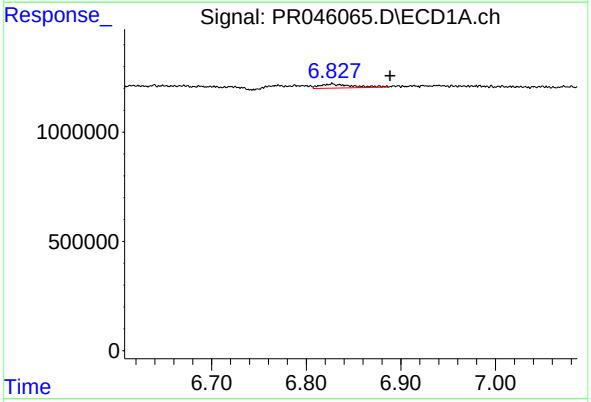
R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



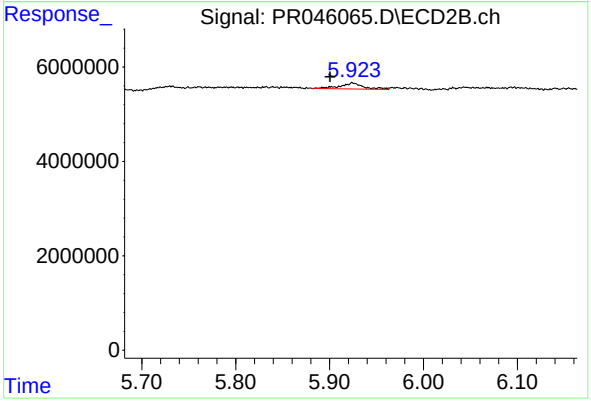
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 268473
Conc: 1.11 ng/ml



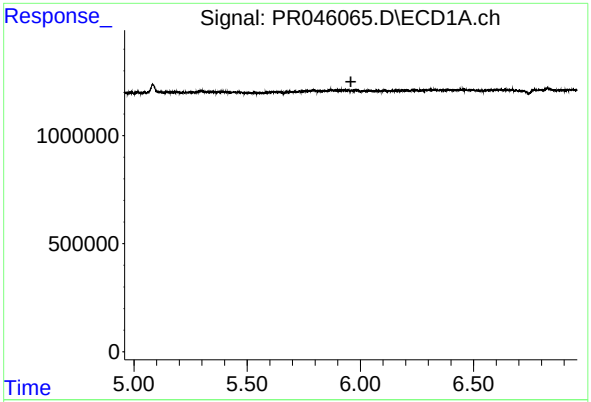
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: -0.061 min
Response: 442597
Conc: 12.55 ng/ml



#20 AR-1242-5

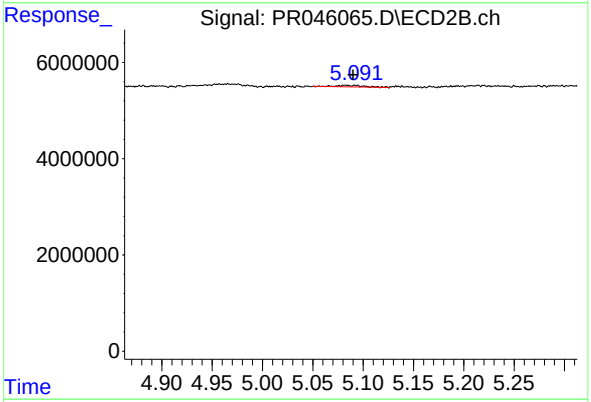
R.T.: 5.925 min
Delta R.T.: 0.024 min
Response: 2209220
Conc: 6.98 ng/ml



#21 AR-1248-1

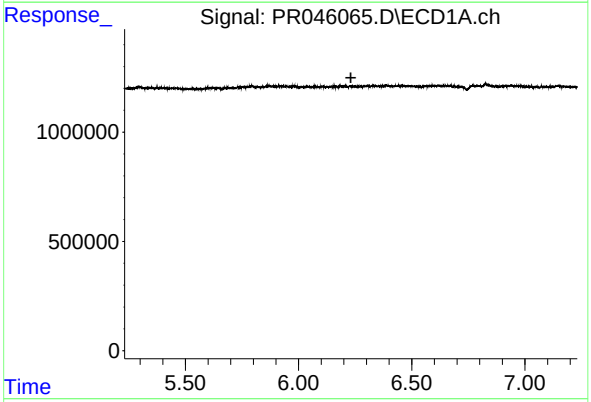
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



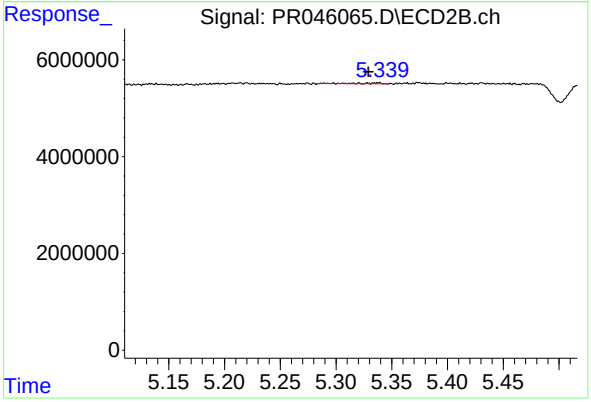
#21 AR-1248-1

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 646499
Conc: 2.34 ng/ml



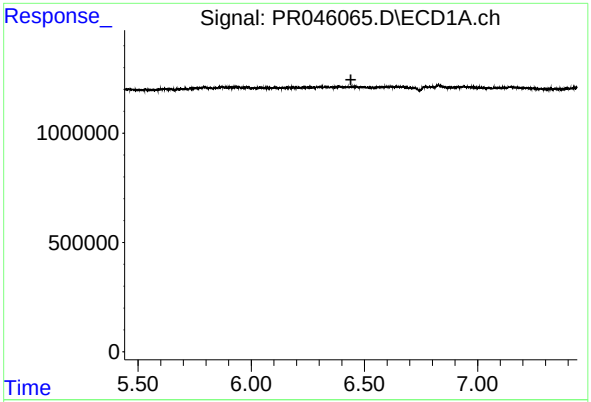
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#22 AR-1248-2

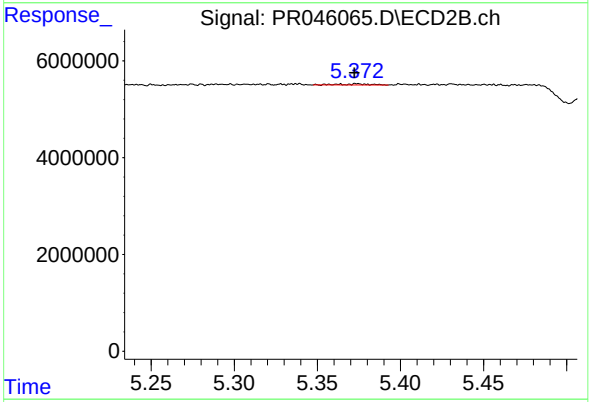
R.T.: 5.337 min
Delta R.T.: 0.008 min
Response: 253804
Conc: 0.78 ng/ml



#23 AR-1248-3

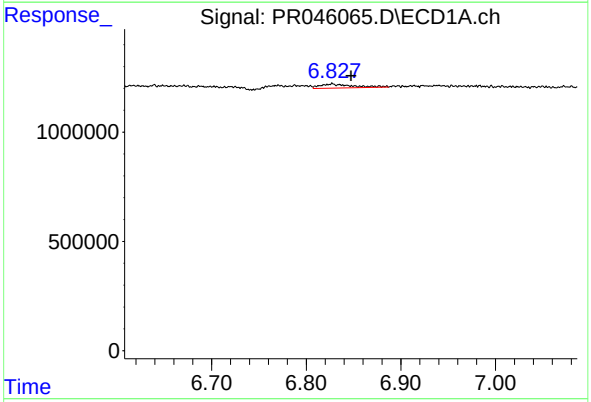
R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



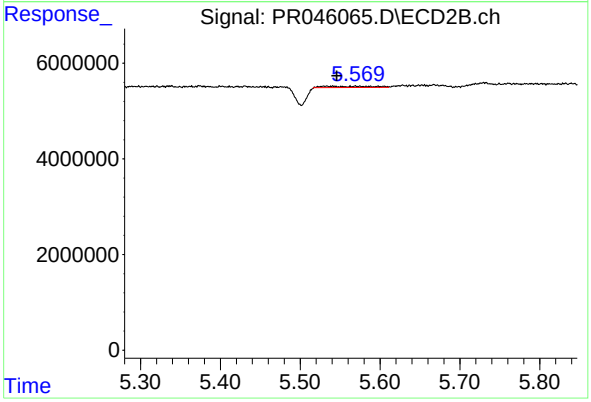
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 268473
Conc: 0.76 ng/ml



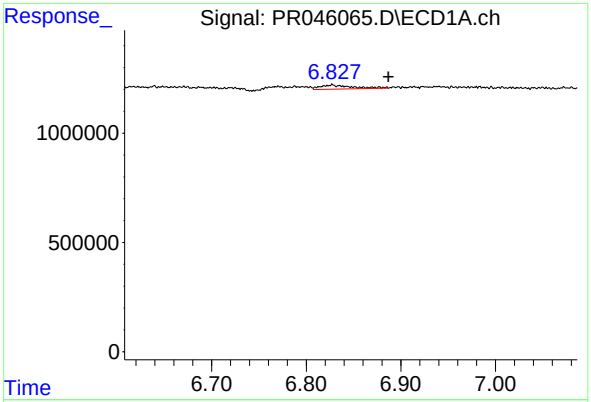
#24 AR-1248-4

R.T.: 6.827 min
Delta R.T.: -0.020 min
Response: 442597
Conc: 7.12 ng/ml



#24 AR-1248-4

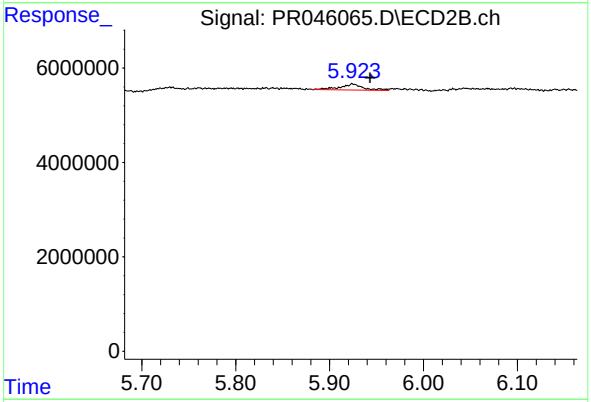
R.T.: 5.572 min
Delta R.T.: 0.026 min
Response: 868650
Conc: 1.97 ng/ml



#25 AR-1248-5

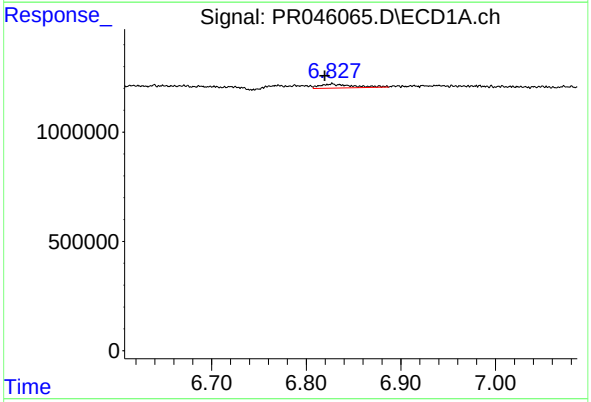
R.T.: 6.827 min
Delta R.T.: -0.060 min
Response: 442597
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



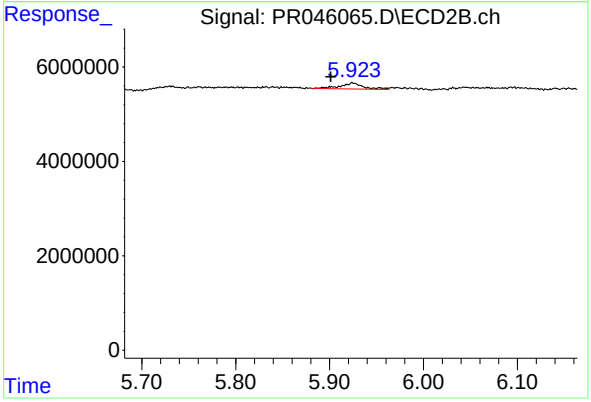
#25 AR-1248-5

R.T.: 5.925 min
Delta R.T.: -0.019 min
Response: 2209220
Conc: 5.06 ng/ml



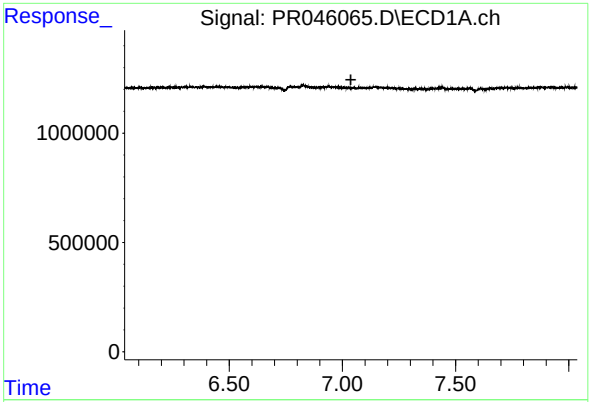
#26 AR-1254-1

R.T.: 6.827 min
Delta R.T.: 0.007 min
Response: 442597
Conc: 7.00 ng/ml



#26 AR-1254-1

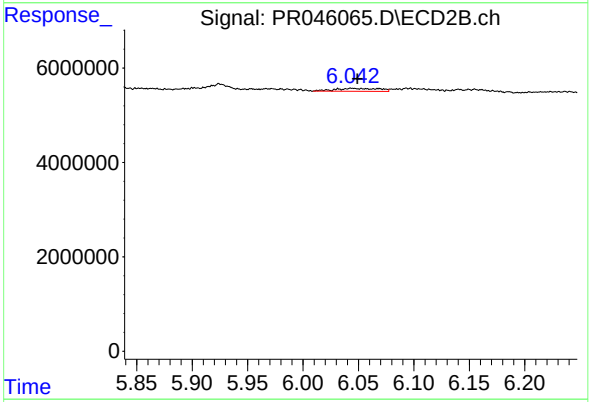
R.T.: 5.925 min
Delta R.T.: 0.023 min
Response: 2209220
Conc: 3.21 ng/ml



#27 AR-1254-2

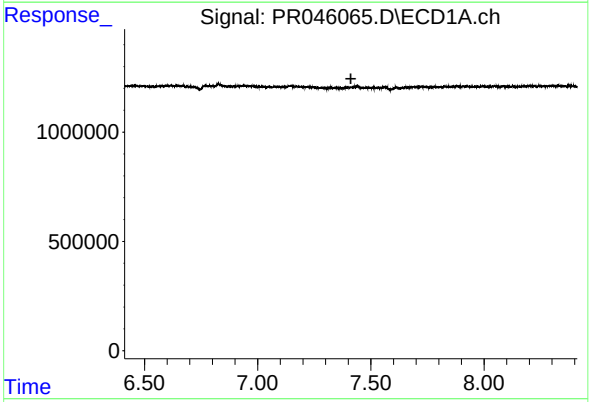
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



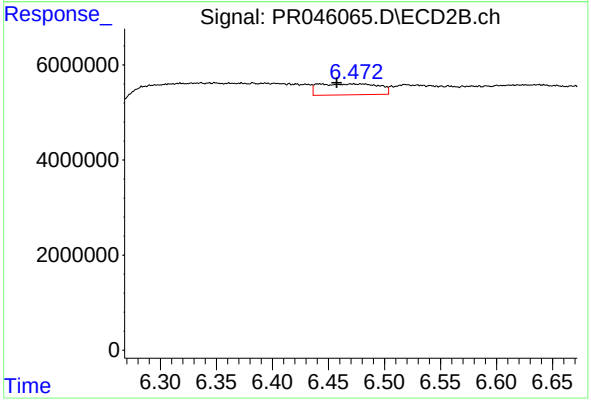
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 1690585
Conc: 2.84 ng/ml



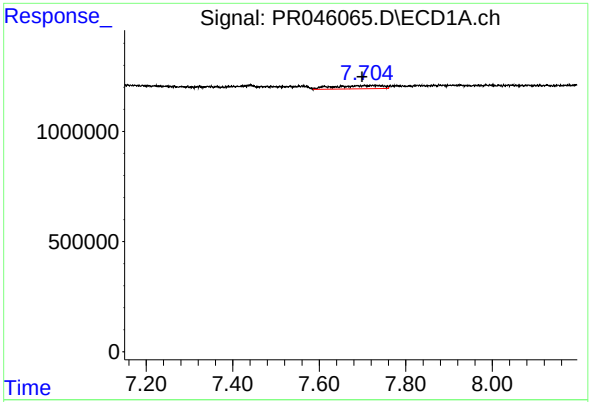
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

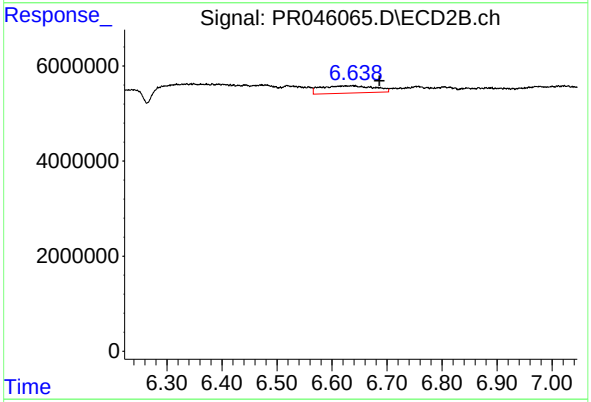
R.T.: 6.475 min
Delta R.T.: 0.017 min
Response: 8519170
Conc: 8.64 ng/ml



#29 AR-1254-4

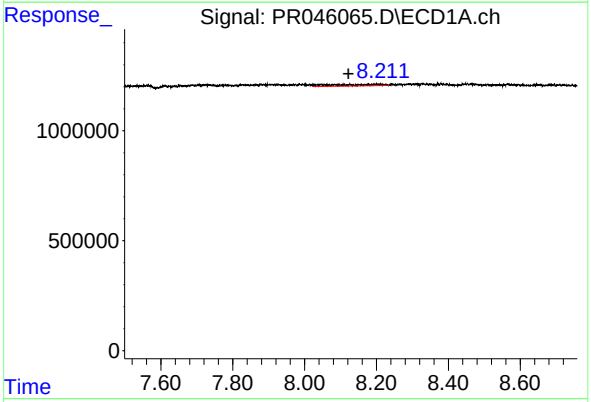
R.T.: 7.724 min
Delta R.T.: 0.024 min
Response: 1169120
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



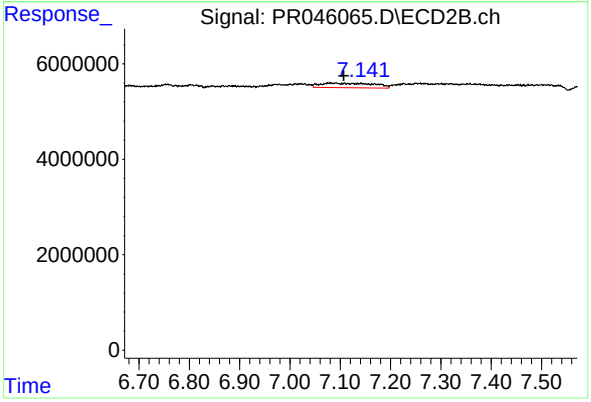
#29 AR-1254-4

R.T.: 6.633 min
Delta R.T.: -0.053 min
Response: 10343703
Conc: 16.25 ng/ml



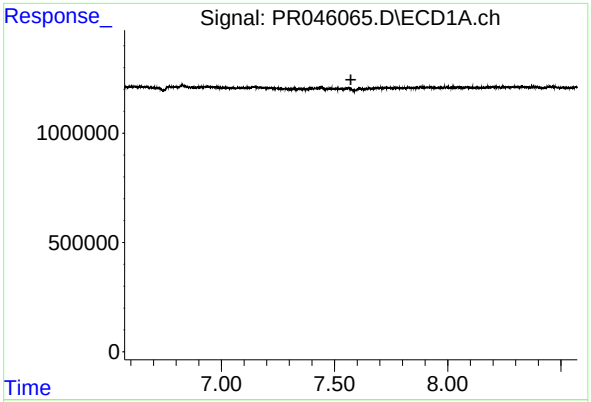
#30 AR-1254-5

R.T.: 8.178 min
Delta R.T.: 0.057 min
Response: 710285
Conc: 8.29 ng/ml



#30 AR-1254-5

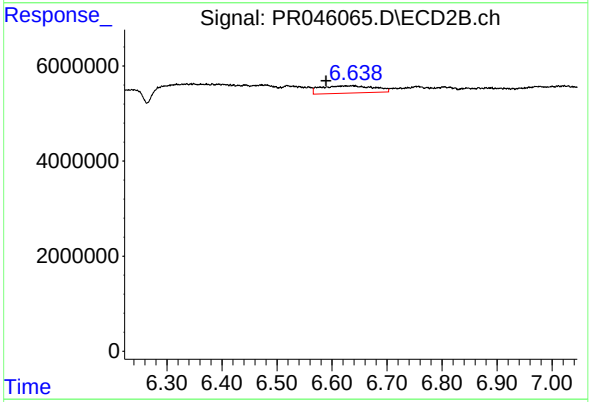
R.T.: 7.082 min
Delta R.T.: -0.025 min
Response: 7029471
Conc: 8.32 ng/ml



#31 AR-1260-1

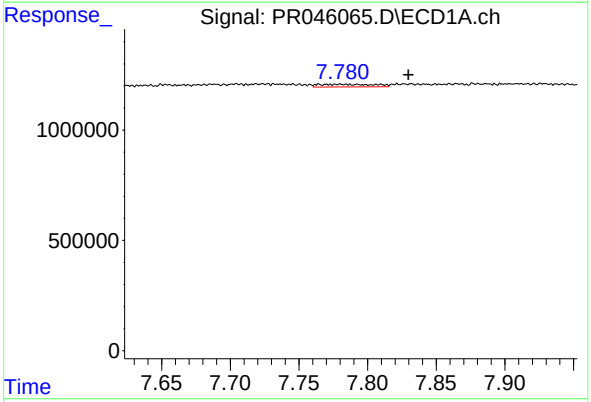
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



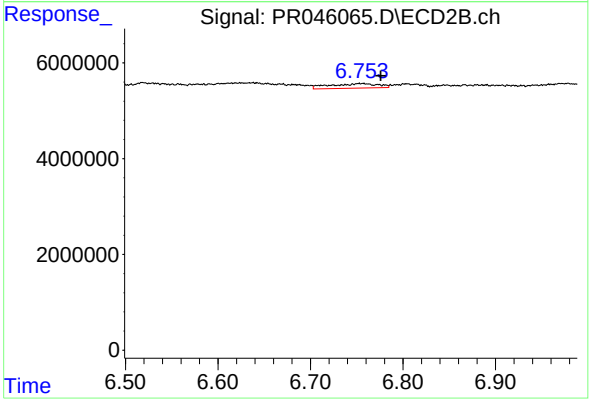
#31 AR-1260-1

R.T.: 6.633 min
Delta R.T.: 0.044 min
Response: 10343703
Conc: 18.49 ng/ml



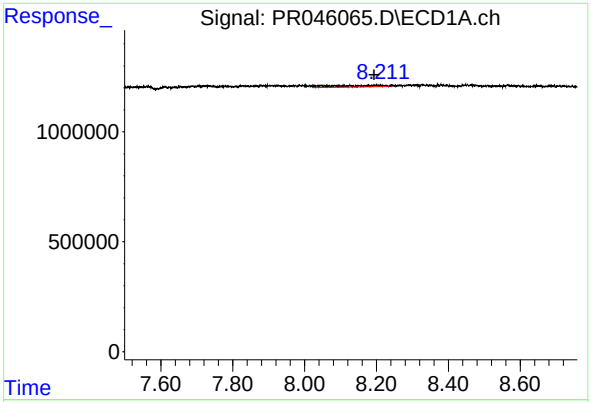
#32 AR-1260-2

R.T.: 7.781 min
Delta R.T.: -0.049 min
Response: 342175
Conc: 3.95 ng/ml



#32 AR-1260-2

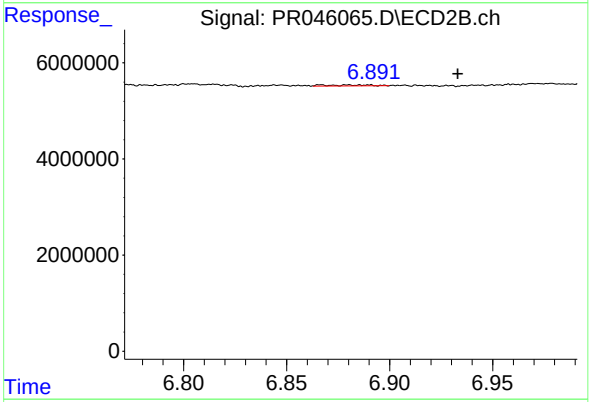
R.T.: 6.755 min
Delta R.T.: -0.021 min
Response: 3444003
Conc: 5.07 ng/ml



#33 AR-1260-3

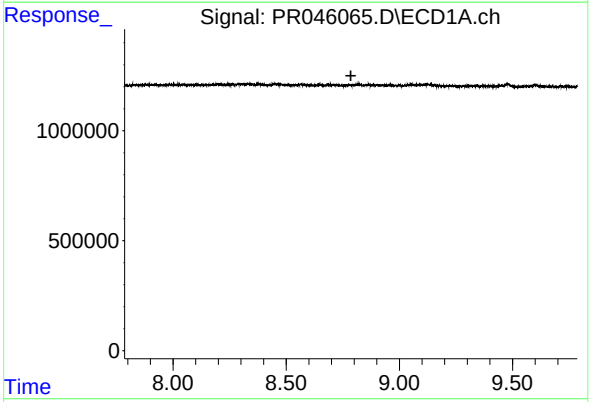
R.T.: 8.178 min
Delta R.T.: -0.015 min
Response: 710285
Conc: 10.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



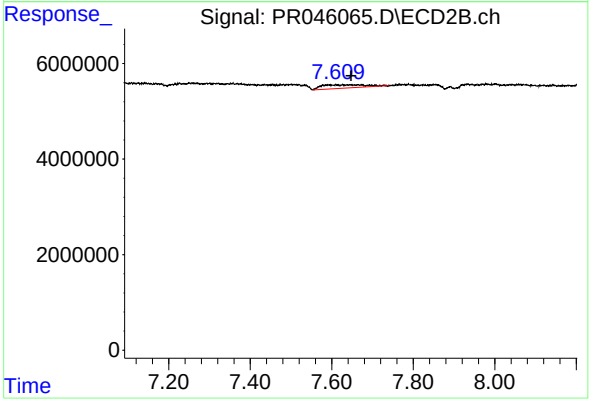
#33 AR-1260-3

R.T.: 6.883 min
Delta R.T.: -0.050 min
Response: 520497
Conc: 0.83 ng/ml



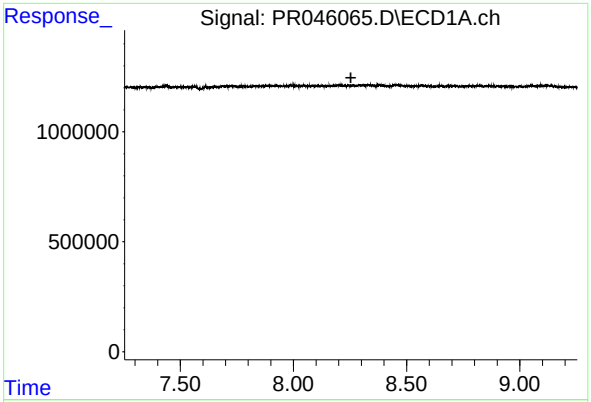
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.



#35 AR-1260-5

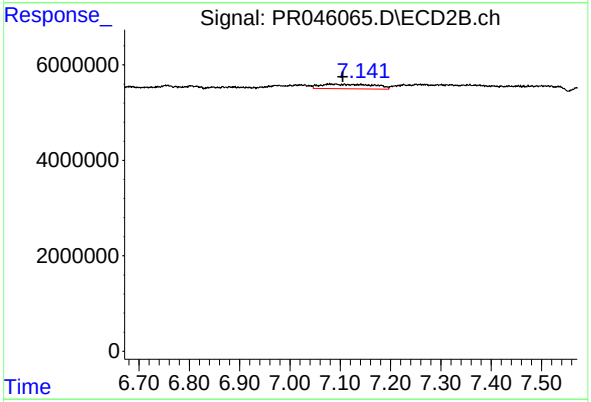
R.T.: 7.609 min
Delta R.T.: -0.039 min
Response: 5179617
Conc: 3.86 ng/ml



#36 AR-1262-1

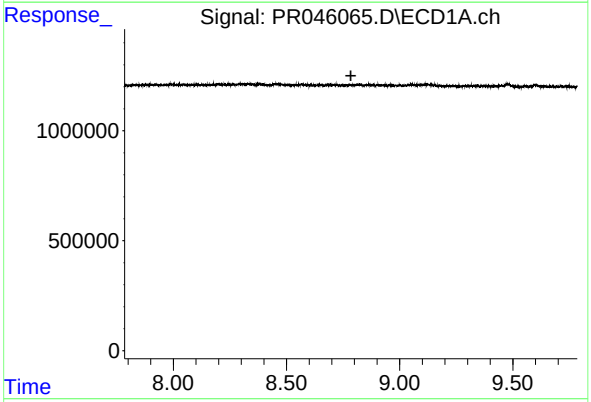
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



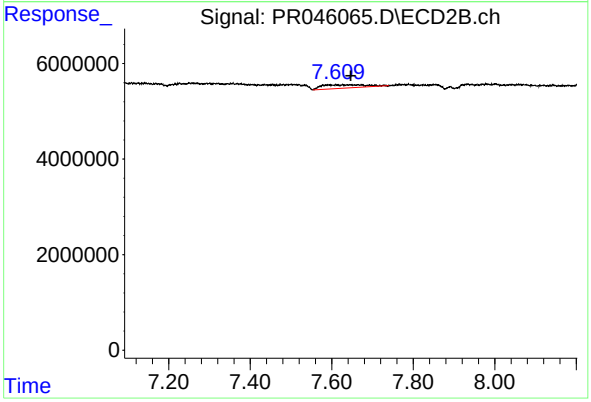
#36 AR-1262-1

R.T.: 7.082 min
Delta R.T.: -0.023 min
Response: 7029471
Conc: 15.48 ng/ml



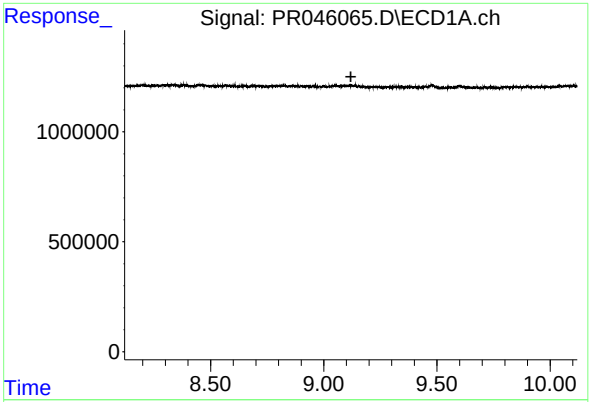
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#37 AR-1262-2

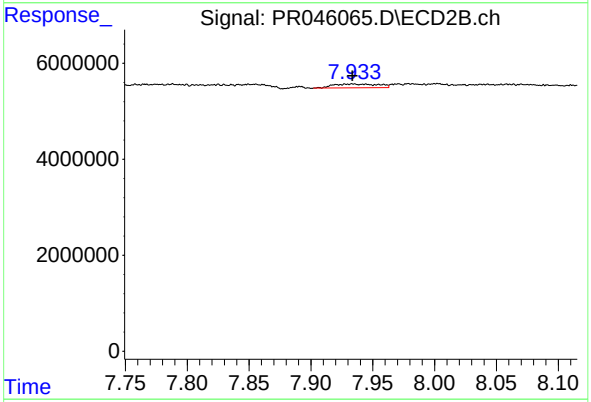
R.T.: 7.609 min
Delta R.T.: -0.038 min
Response: 5179617
Conc: 3.13 ng/ml



#38 AR-1262-3

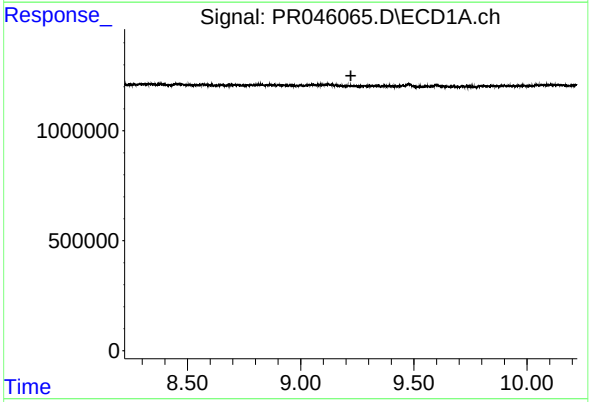
R.T.: 0.000 min
Exp R.T. : 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



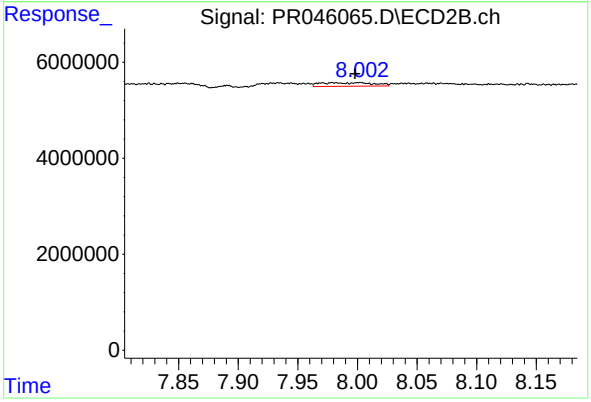
#38 AR-1262-3

R.T.: 7.935 min
Delta R.T.: 0.001 min
Response: 2000622
Conc: 3.05 ng/ml



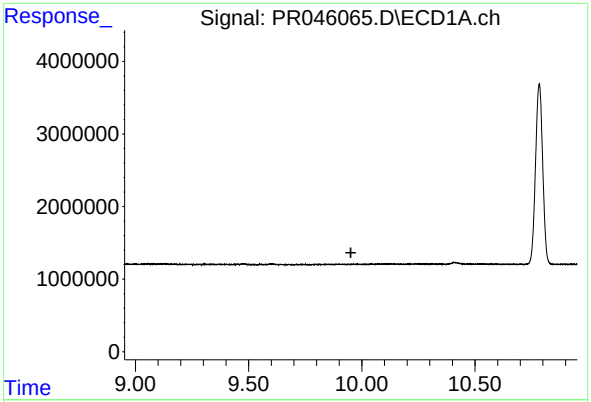
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.222 min
Response: 0
Conc: N.D.



#39 AR-1262-4

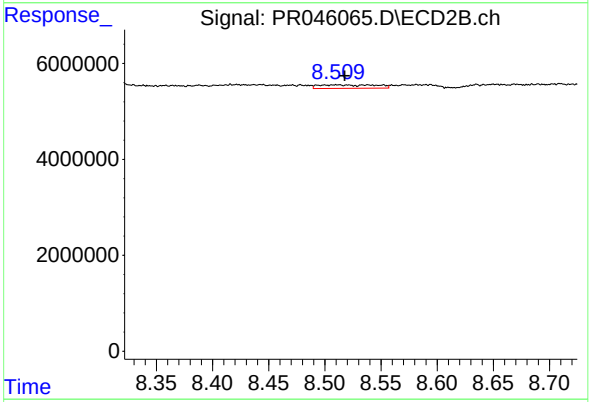
R.T.: 8.000 min
Delta R.T.: 0.002 min
Response: 2284955
Conc: 1.87 ng/ml



#40 AR-1262-5

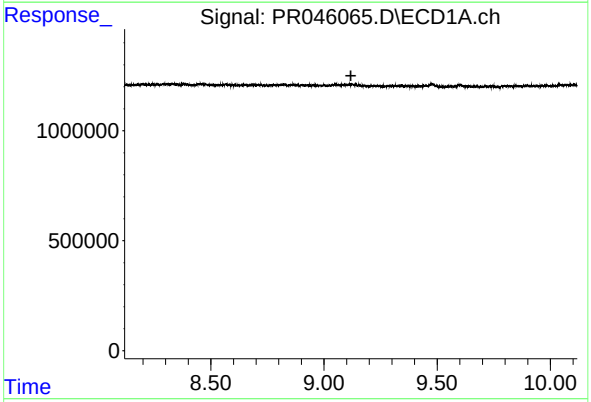
R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



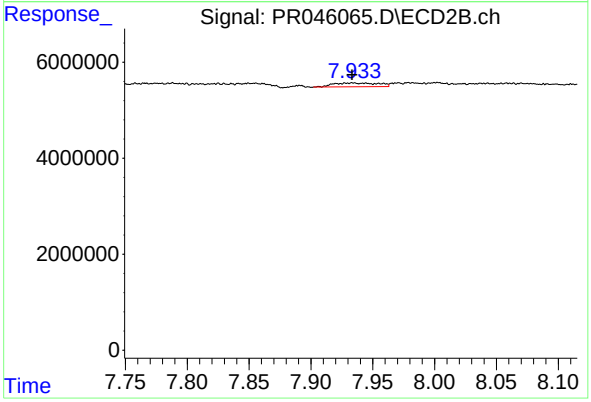
#40 AR-1262-5

R.T.: 8.510 min
Delta R.T.: -0.007 min
Response: 2657710
Conc: 4.43 ng/ml



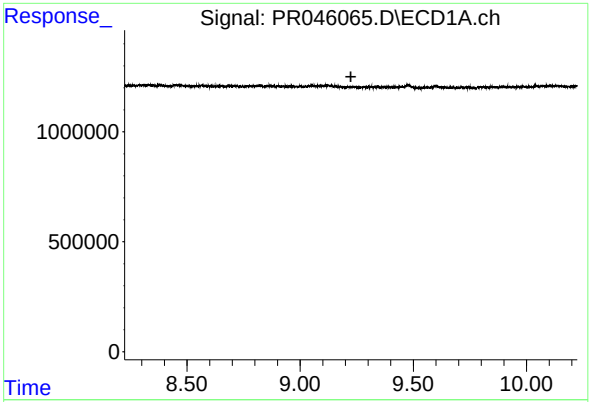
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#41 AR-1268-1

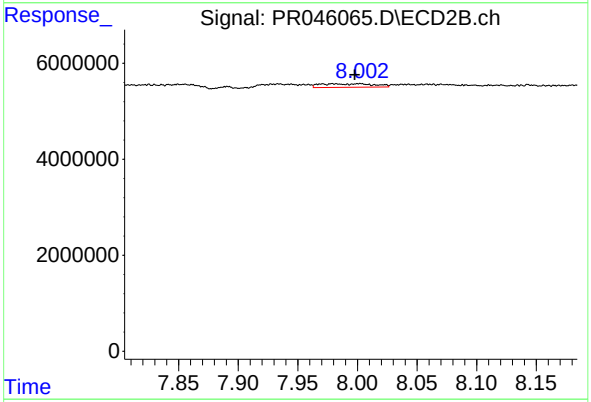
R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 2000622
Conc: 1.04 ng/ml



#42 AR-1268-2

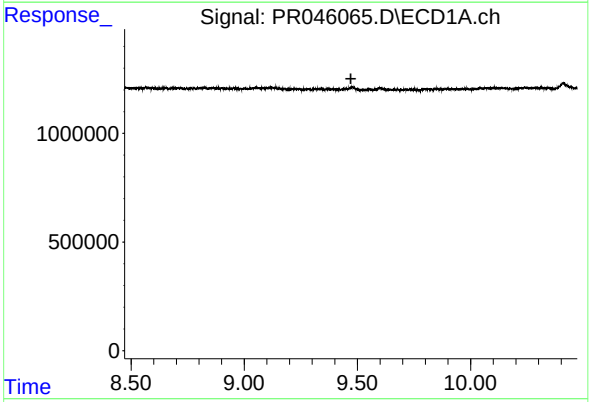
R.T.: 0.000 min
Exp R.T. : 9.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



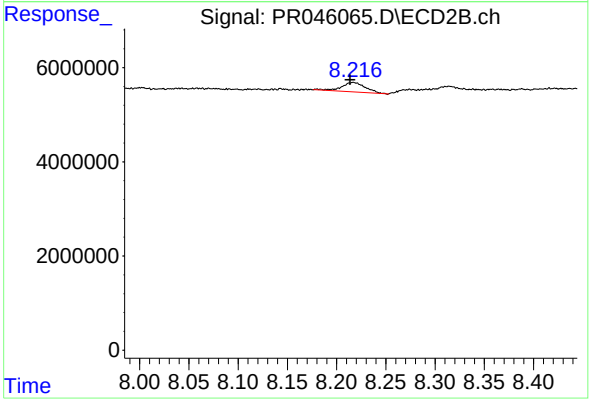
#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: 0.002 min
Response: 2284955
Conc: 1.25 ng/ml



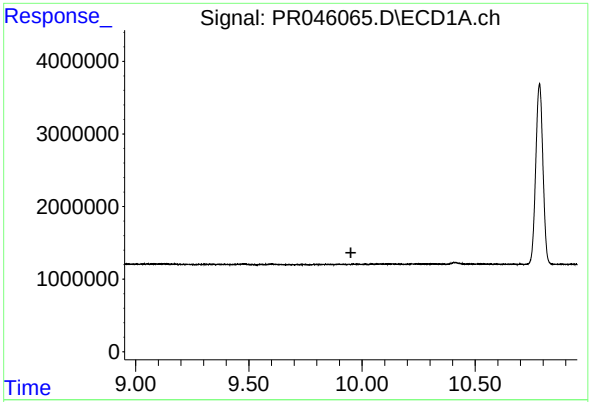
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



#43 AR-1268-3

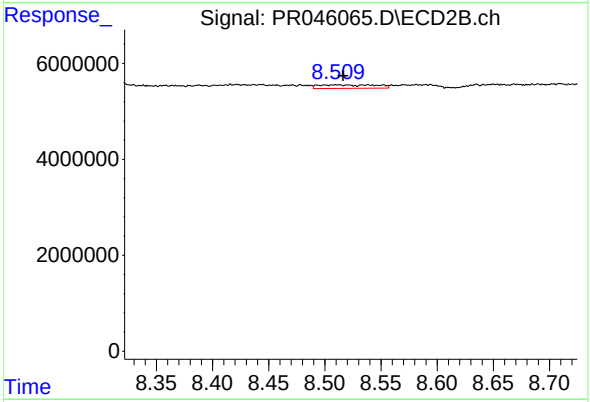
R.T.: 8.217 min
Delta R.T.: 0.003 min
Response: 3394926
Conc: 2.25 ng/ml



#44 AR-1268-4

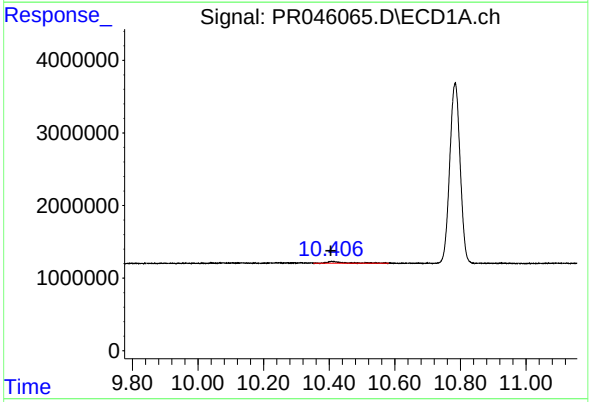
R.T.: 0.000 min
Exp R.T. : 9.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



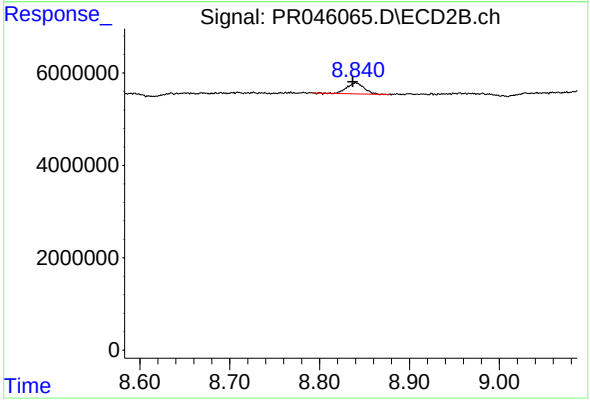
#44 AR-1268-4

R.T.: 8.510 min
Delta R.T.: -0.006 min
Response: 2657710
Conc: 3.97 ng/ml



#45 AR-1268-5

R.T.: 10.410 min
Delta R.T.: 0.005 min
Response: 727786
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: 0.003 min
Response: 3123860
Conc: 0.65 ng/ml