Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
Data File : PR047816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2020 23:56
Operator : AJ\MA
Sample : PB132451BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:25:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 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...	4.733	3.883	33195907	54314154	20.921	19.246	
2)	SA Decachlor...	10.671	8.975	75565089	462.2E6	36.055	35.585	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.979	0	44272	N.D.	0.601	#
4)	L1 AR-1016-2	0.000	4.979	0	44272	N.D.	0.305	#
5)	L1 AR-1016-3	0.000	5.183	0	121072	N.D.	1.543	#
6)	L1 AR-1016-4	0.000	5.219	0	560897	N.D.	13.836	#
7)	L1 AR-1016-5	0.000	5.450	0	653645	N.D.	9.323	#
8)	L2 AR-1221-1	0.000	4.146f	0	111473	N.D.	3.422	#
9)	L2 AR-1221-2	0.000	4.185	0	1017046	N.D.	42.073	#
10)	L2 AR-1221-3	0.000	4.263	0	105947	N.D.	1.436	#
11)	L3 AR-1232-1	0.000	4.263	0	105947	N.D.	1.841	#
12)	L3 AR-1232-2	0.000	4.979	0	44272	N.D.	0.675	#
13)	L3 AR-1232-3	0.000	5.183	0	121072	N.D.	3.388	#
14)	L3 AR-1232-4	0.000	5.231	0	155317	N.D.	6.693	#
15)	L3 AR-1232-5	0.000	5.450	0	653645	N.D.	21.936	#
16)	L4 AR-1242-1	0.000	4.979	0	44272	N.D.	0.705	#
17)	L4 AR-1242-2	0.000	4.979	0	44272	N.D.	0.358	#
18)	L4 AR-1242-3	0.000	5.183	0	121072	N.D.	1.687	#
19)	L4 AR-1242-4	0.000	5.231	0	155317	N.D.	3.073	#
20)	L4 AR-1242-5	0.000	5.736f	0	6974208	N.D.	74.476	#
21)	L5 AR-1248-1	0.000	4.979	0	44272	N.D.	0.953	#
22)	L5 AR-1248-2	0.000	5.219	0	560897	N.D.	9.633	#
23)	L5 AR-1248-3	0.000	5.231	0	155317	N.D.	2.161	#
24)	L5 AR-1248-4	0.000	5.450	0	653645	N.D.	6.755	#
25)	L5 AR-1248-5	0.000	5.832	0	7252802	N.D.	46.431	#
26)	L6 AR-1254-1	0.000	5.832f	0	7252802	N.D.	38.841	#
27)	L6 AR-1254-2	0.000	5.917	0	2712551	N.D.	13.750	#
28)	L6 AR-1254-3	0.000	6.338	0	1281597	N.D.	3.203	#
29)	L6 AR-1254-4	0.000	6.554	0	1420352	N.D.	2.946	#
30)	L6 AR-1254-5	0.000	6.983	0	724977	N.D.	1.136	#
31)	L7 AR-1260-1	0.000	6.483	0	8009978	N.D.	48.413	#
32)	L7 AR-1260-2	0.000	6.661	0	373784	N.D.	0.701	#
33)	L7 AR-1260-3	0.000	6.749f	0	49154	N.D.	0.149	#
34)	L7 AR-1260-4	0.000	7.261	0	557337	N.D.	1.363	#
35)	L7 AR-1260-5	0.000	7.540	0	1994594	N.D.	1.036	#
36)	L8 AR-1262-1	0.000	6.983	0	724977	N.D.	2.029	#
37)	L8 AR-1262-2	0.000	7.540	0	1994594	N.D.	0.993	#
38)	L8 AR-1262-3	0.000	7.847	0	1465893	N.D.	1.843	#
39)	L8 AR-1262-4	0.000	7.899	0	529303	N.D.	0.403	#
40)	L8 AR-1262-5	0.000	8.405	0	9952297	N.D.	16.036	#
41)	L9 AR-1268-1	0.000	7.847	0	1465893	N.D.	0.611	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
Data File : PR047816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2020 23:56
Operator : AJ\MA
Sample : PB132451BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:25:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 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	0.000	7.899	0	529303	N.D.	0.262	#
43)	L9 AR-1268-3	0.000	8.092	0	3946055	N.D.	2.178	#
44)	L9 AR-1268-4	0.000	8.405	0	9952297	N.D.	13.959	#
45)	L9 AR-1268-5	0.000	8.701	0	3076008	N.D.	0.599	#

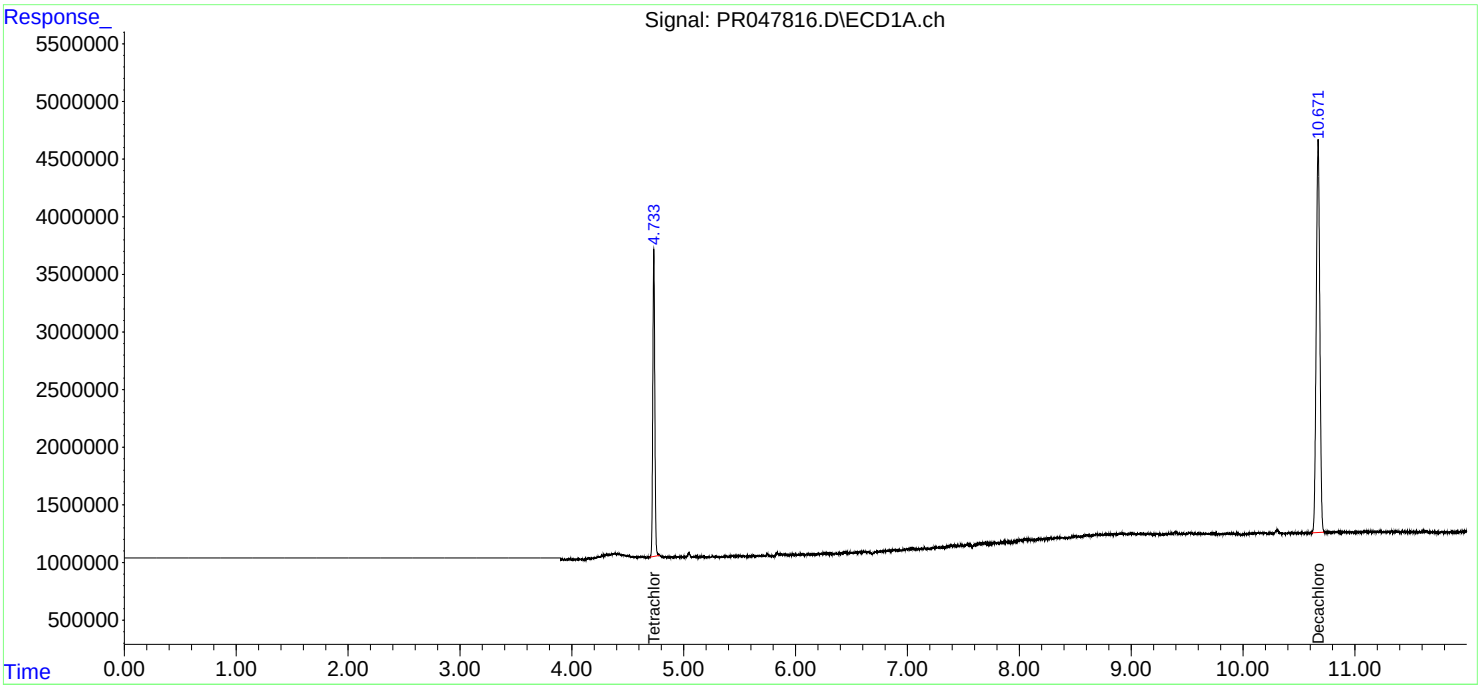
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

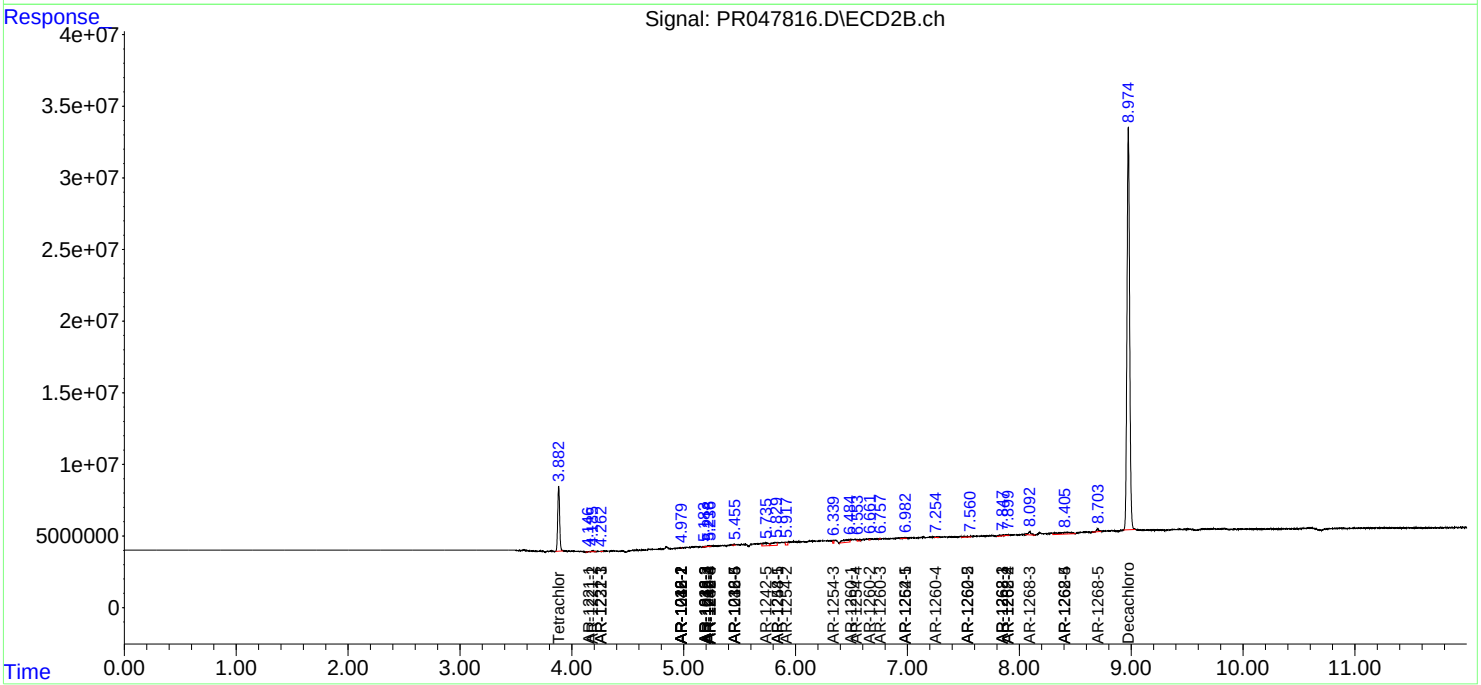
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
Data File : PR047816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2020 23:56
Operator : AJ\MA
Sample : PB132451BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

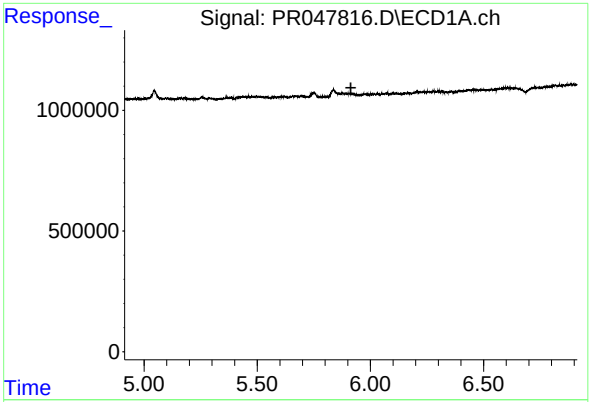
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:25:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 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



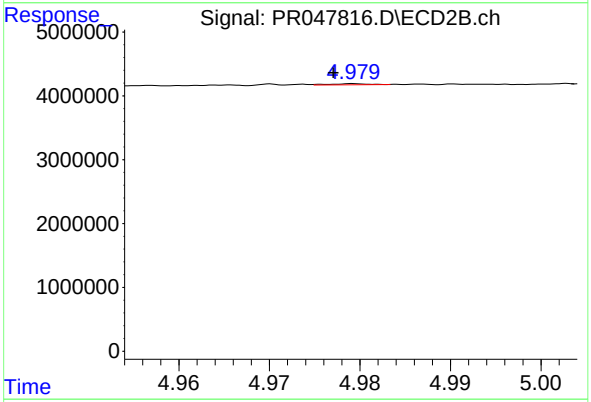




#3 AR-1016-1

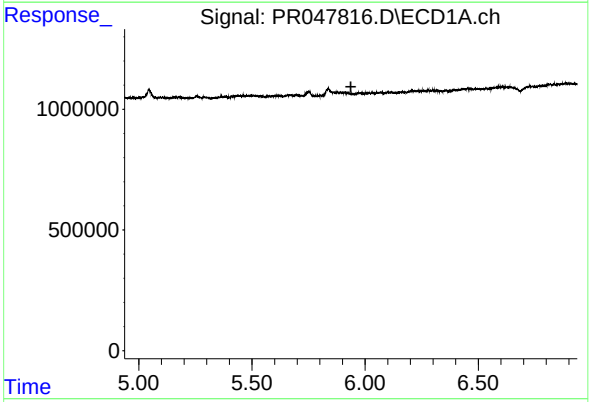
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



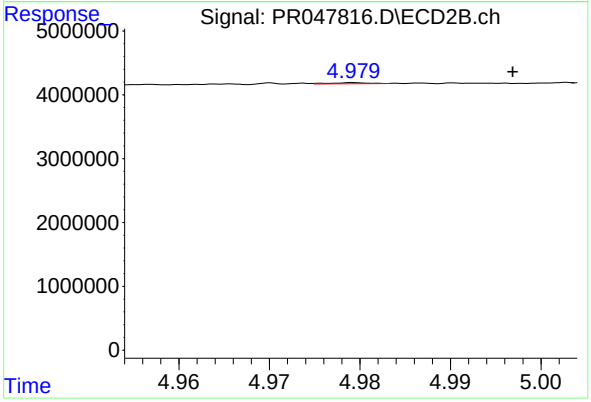
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 44272
Conc: 0.60 ng/ml



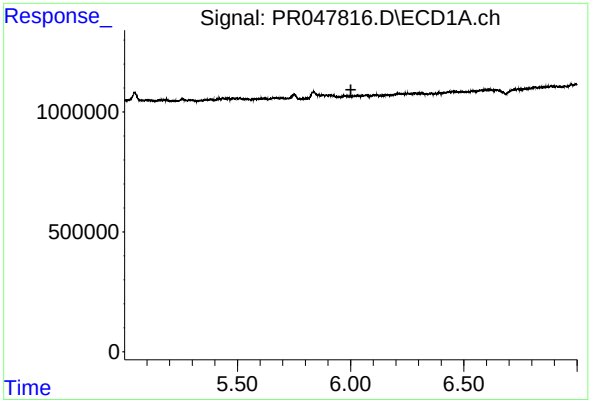
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

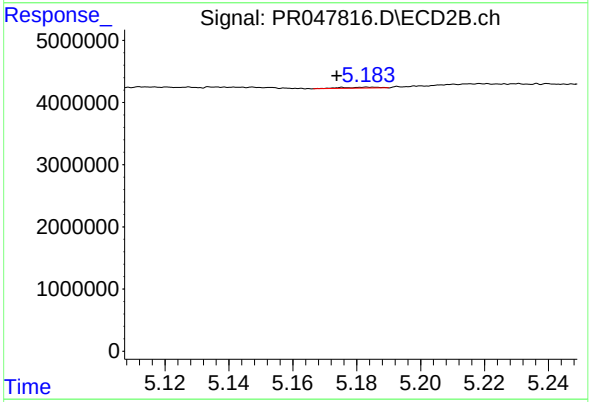
R.T.: 4.979 min
Delta R.T.: -0.017 min
Response: 44272
Conc: 0.31 ng/ml



#5 AR-1016-3

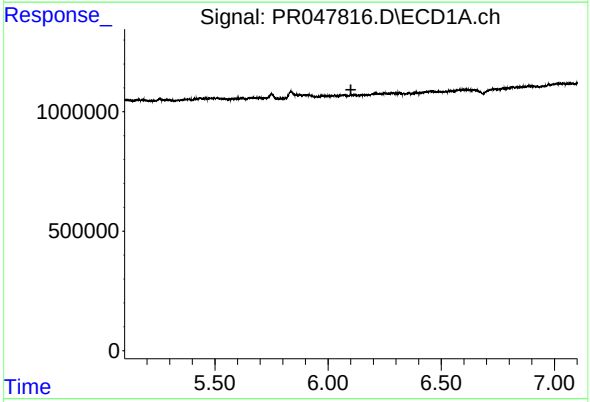
R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



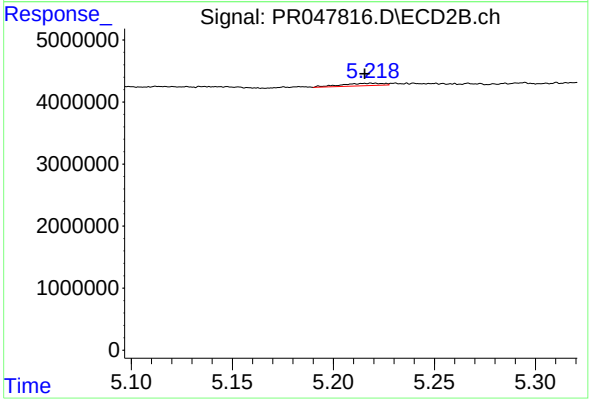
#5 AR-1016-3

R.T.: 5.183 min
Delta R.T.: 0.010 min
Response: 121072
Conc: 1.54 ng/ml



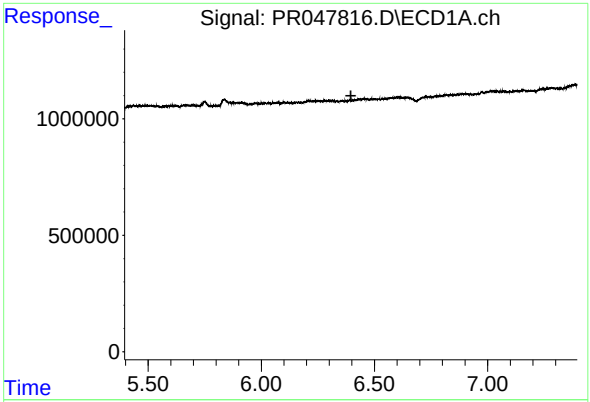
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#6 AR-1016-4

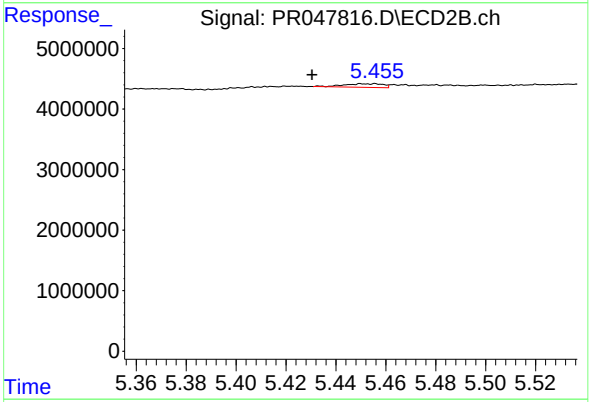
R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 560897
Conc: 13.84 ng/ml



#7 AR-1016-5

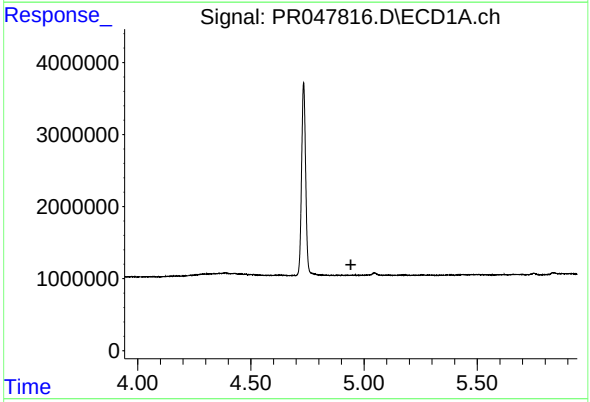
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



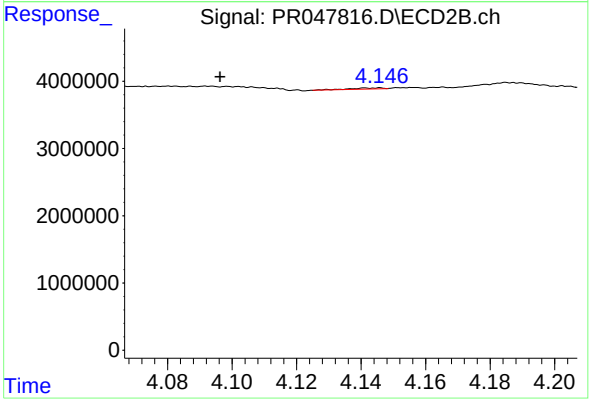
#7 AR-1016-5

R.T.: 5.450 min
Delta R.T.: 0.020 min
Response: 653645
Conc: 9.32 ng/ml



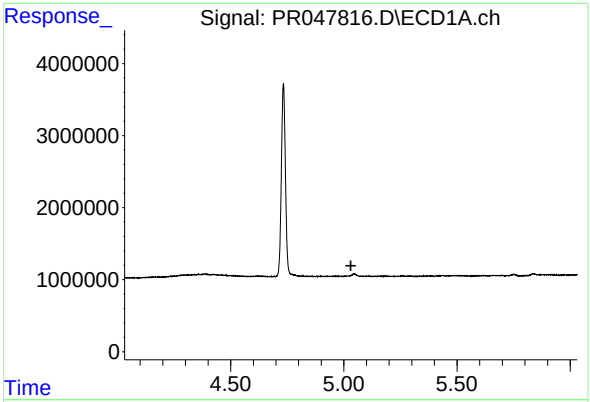
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#8 AR-1221-1

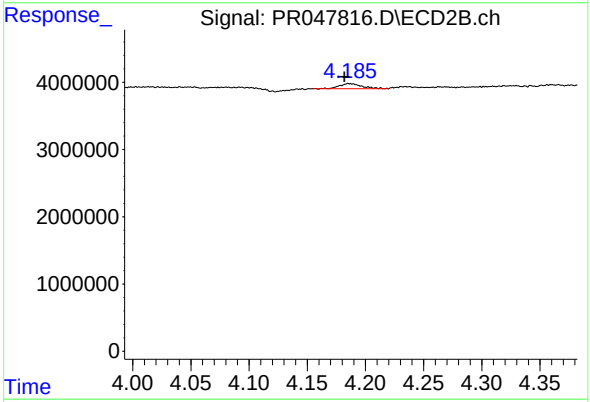
R.T.: 4.146 min
Delta R.T.: 0.050 min
Response: 111473
Conc: 3.42 ng/ml



#9 AR-1221-2

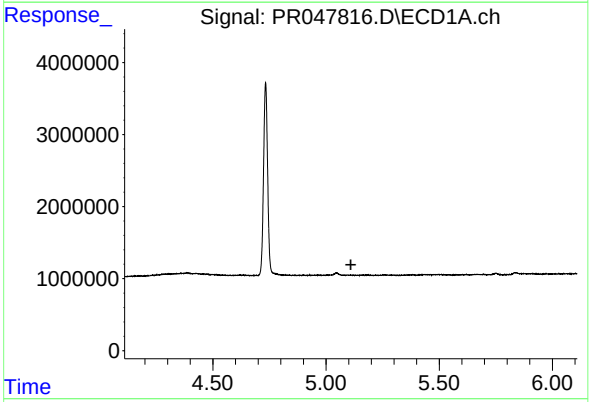
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



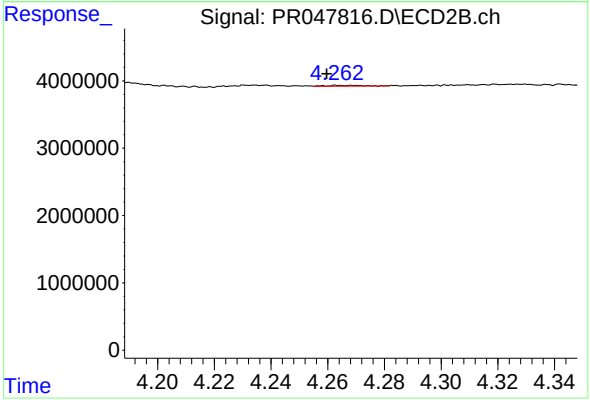
#9 AR-1221-2

R.T.: 4.185 min
Delta R.T.: 0.003 min
Response: 1017046
Conc: 42.07 ng/ml



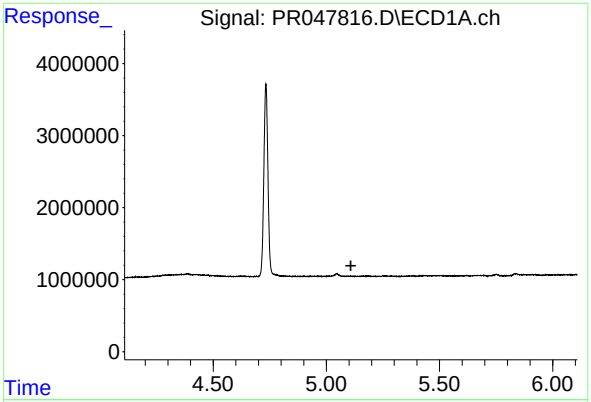
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#10 AR-1221-3

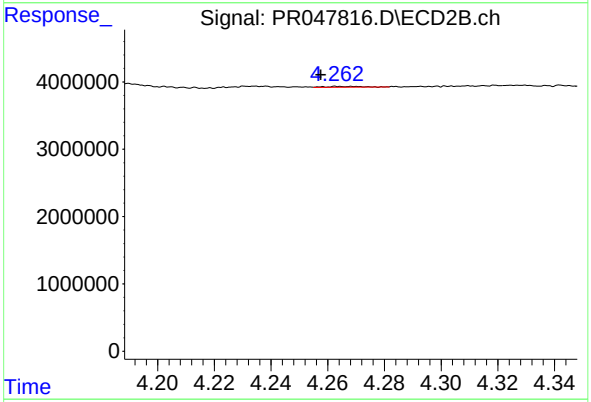
R.T.: 4.263 min
Delta R.T.: 0.003 min
Response: 105947
Conc: 1.44 ng/ml



#11 AR-1232-1

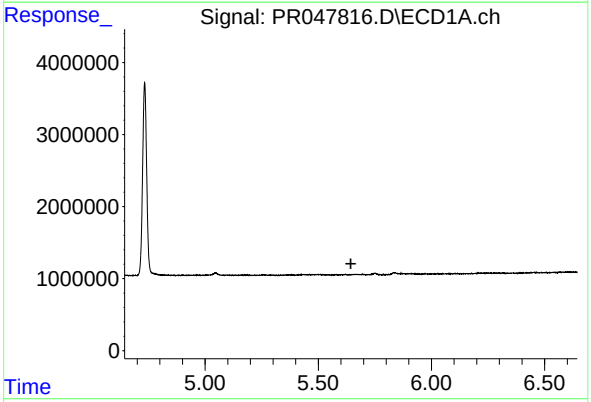
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



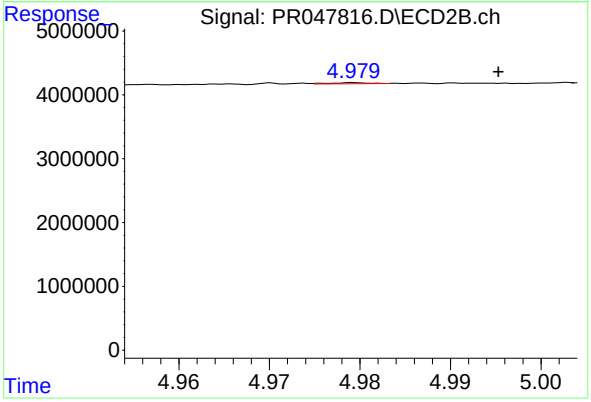
#11 AR-1232-1

R.T.: 4.263 min
Delta R.T.: 0.005 min
Response: 105947
Conc: 1.84 ng/ml



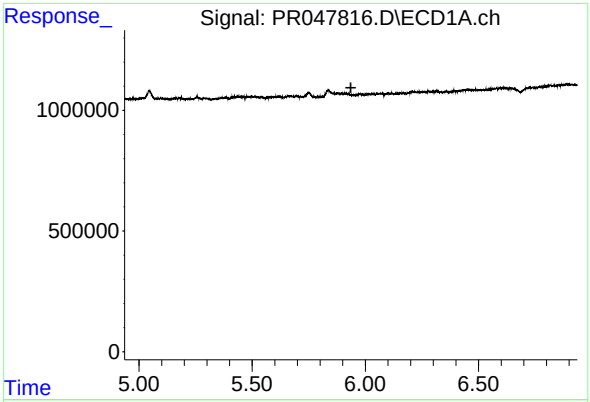
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

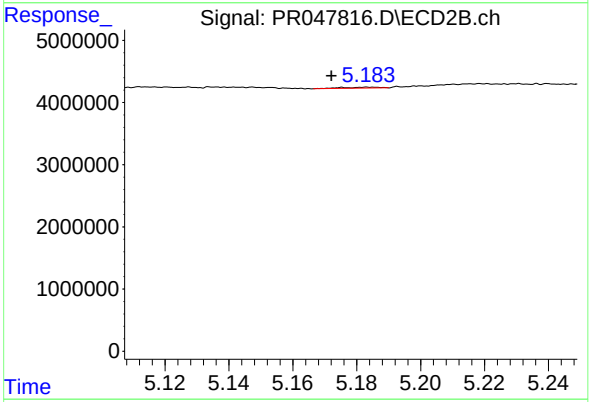
R.T.: 4.979 min
Delta R.T.: -0.016 min
Response: 44272
Conc: 0.67 ng/ml



#13 AR-1232-3

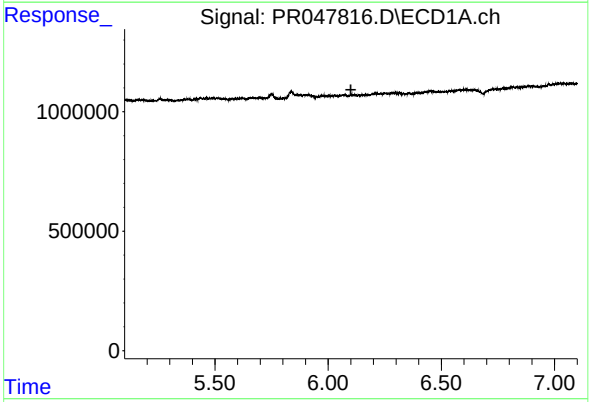
R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



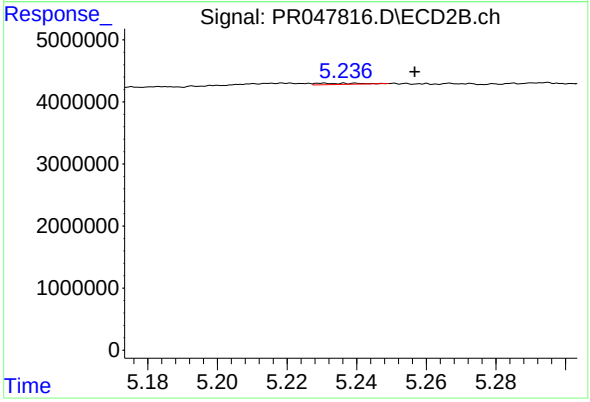
#13 AR-1232-3

R.T.: 5.183 min
Delta R.T.: 0.011 min
Response: 121072
Conc: 3.39 ng/ml



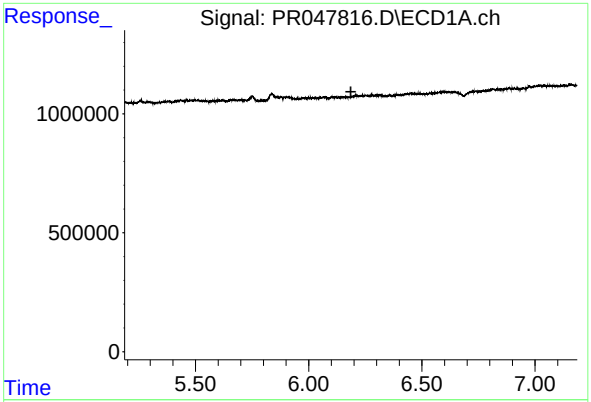
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

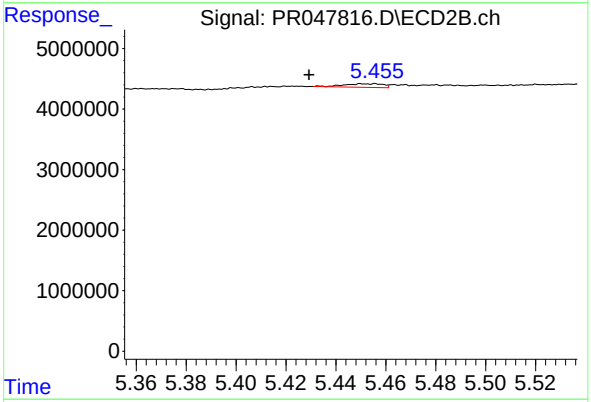
R.T.: 5.231 min
Delta R.T.: -0.026 min
Response: 155317
Conc: 6.69 ng/ml



#15 AR-1232-5

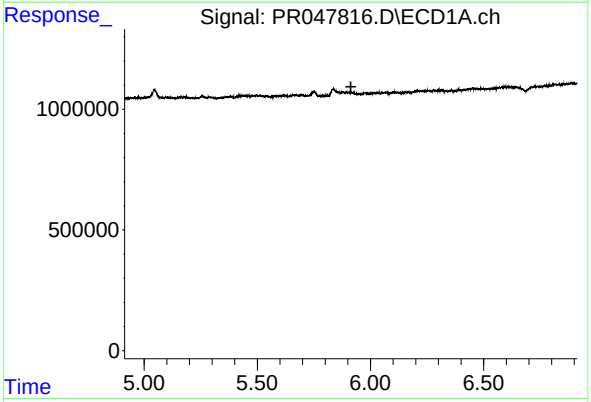
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



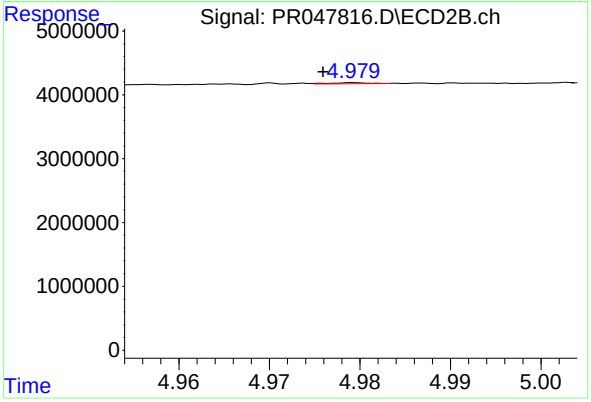
#15 AR-1232-5

R.T.: 5.450 min
Delta R.T.: 0.021 min
Response: 653645
Conc: 21.94 ng/ml



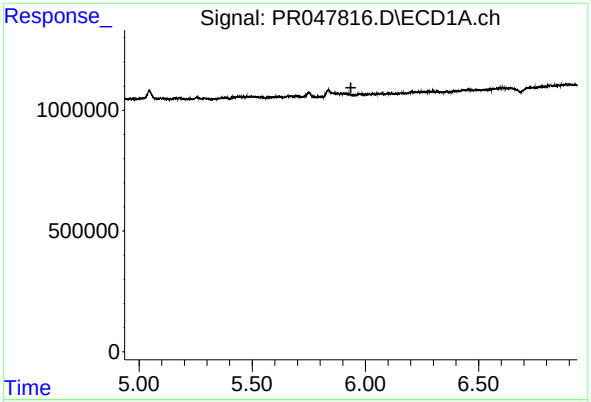
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

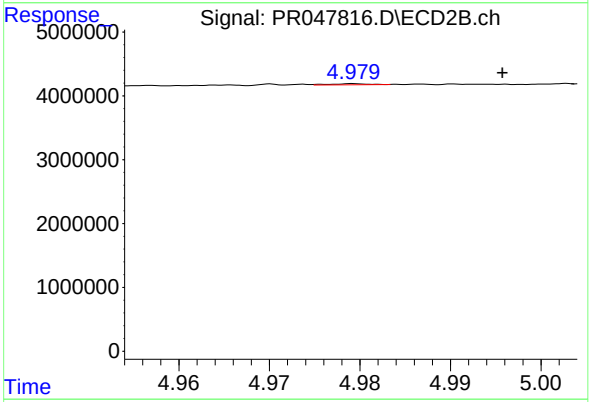
R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 44272
Conc: 0.70 ng/ml



#17 AR-1242-2

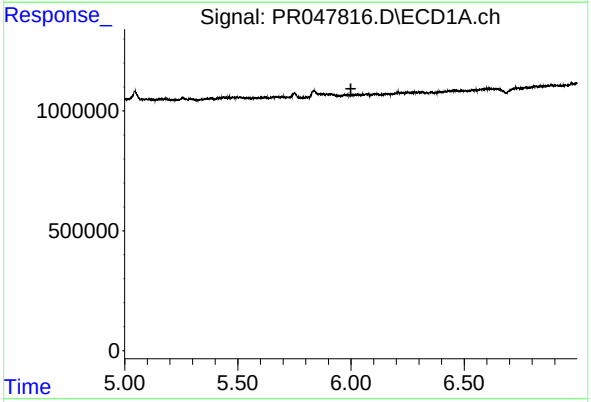
R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



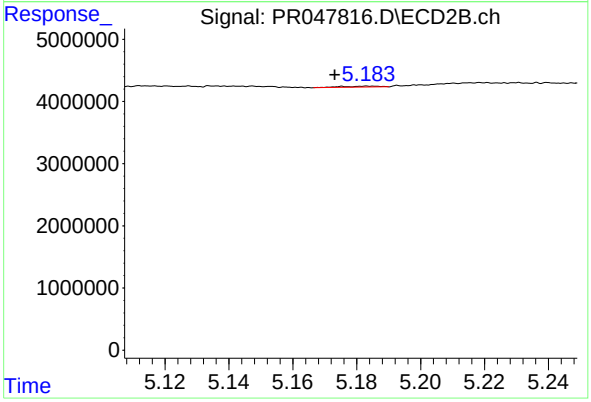
#17 AR-1242-2

R.T.: 4.979 min
Delta R.T.: -0.016 min
Response: 44272
Conc: 0.36 ng/ml



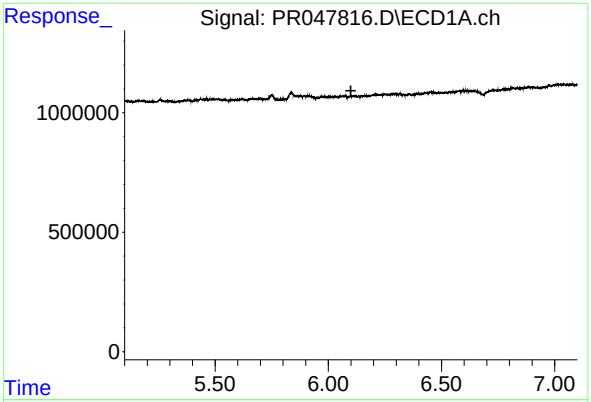
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

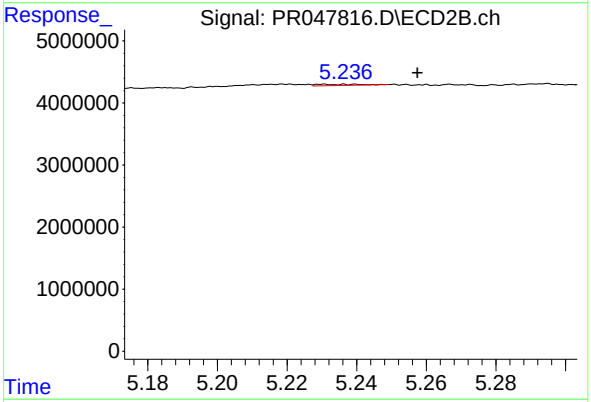
R.T.: 5.183 min
Delta R.T.: 0.010 min
Response: 121072
Conc: 1.69 ng/ml



#19 AR-1242-4

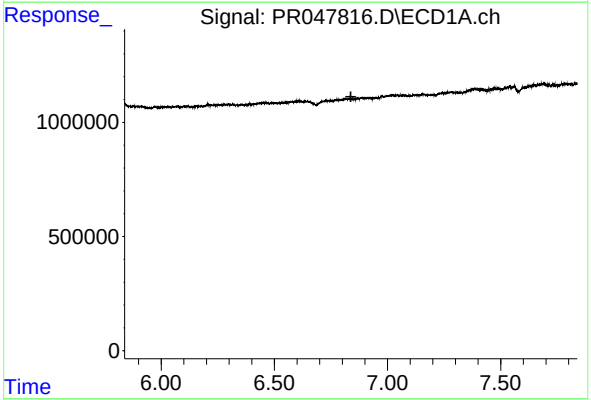
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



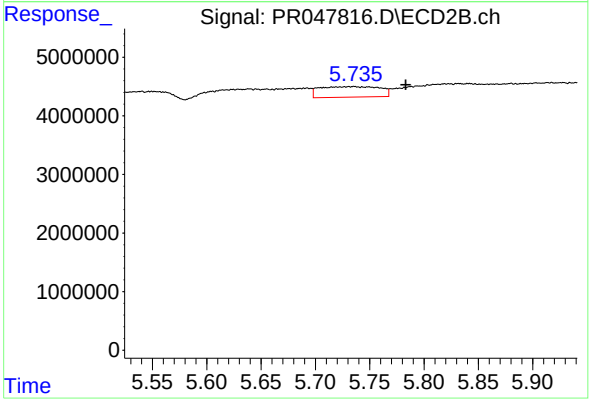
#19 AR-1242-4

R.T.: 5.231 min
Delta R.T.: -0.027 min
Response: 155317
Conc: 3.07 ng/ml



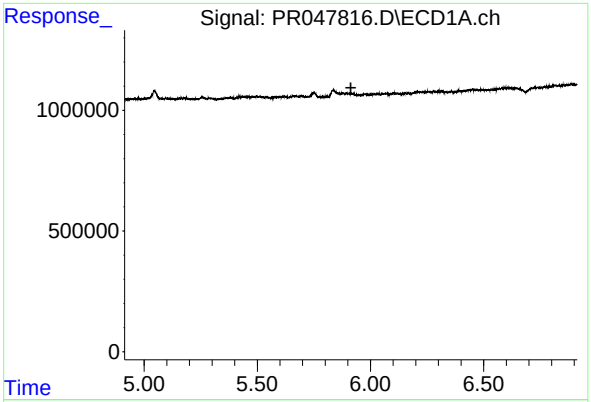
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#20 AR-1242-5

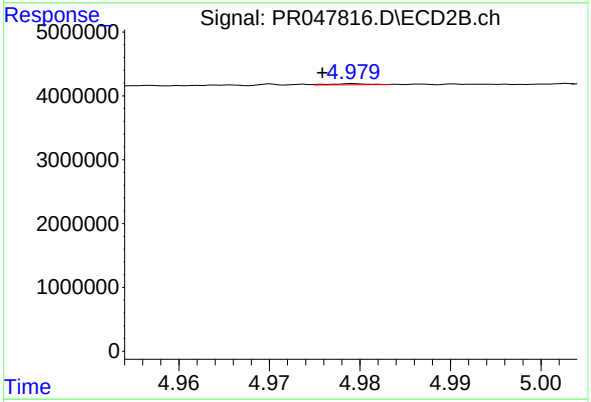
R.T.: 5.736 min
Delta R.T.: -0.048 min
Response: 6974208
Conc: 74.48 ng/ml



#21 AR-1248-1

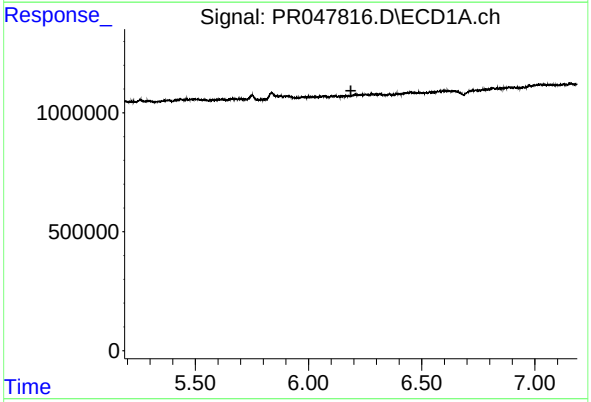
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



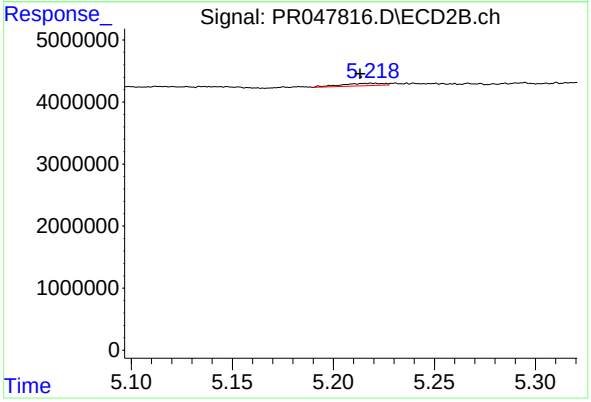
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 44272
Conc: 0.95 ng/ml



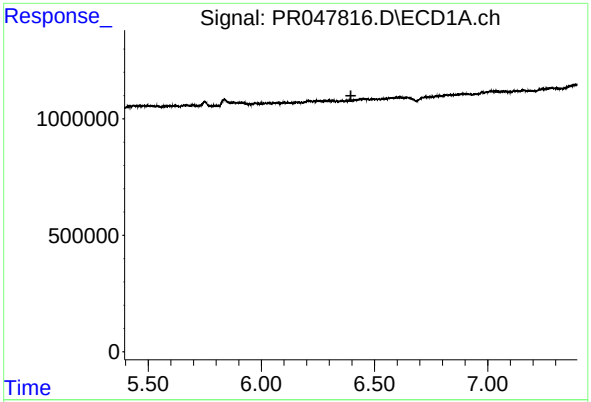
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

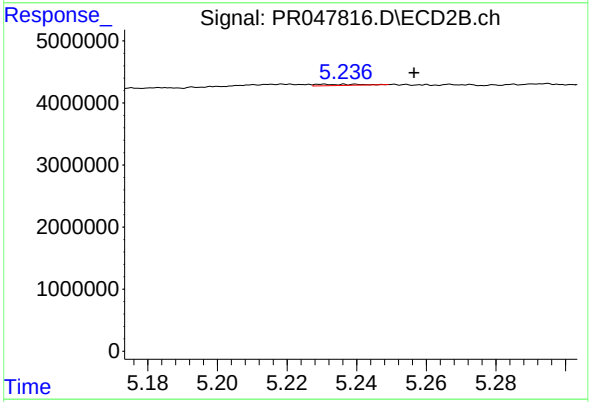
R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 560897
Conc: 9.63 ng/ml



#23 AR-1248-3

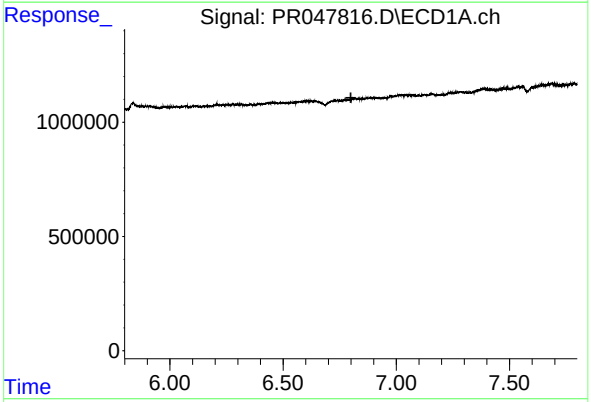
R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



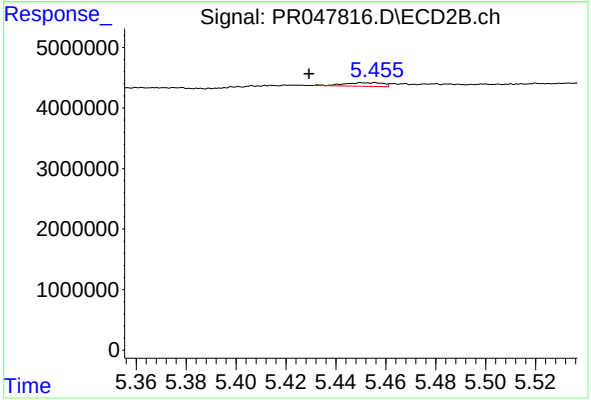
#23 AR-1248-3

R.T.: 5.231 min
Delta R.T.: -0.026 min
Response: 155317
Conc: 2.16 ng/ml



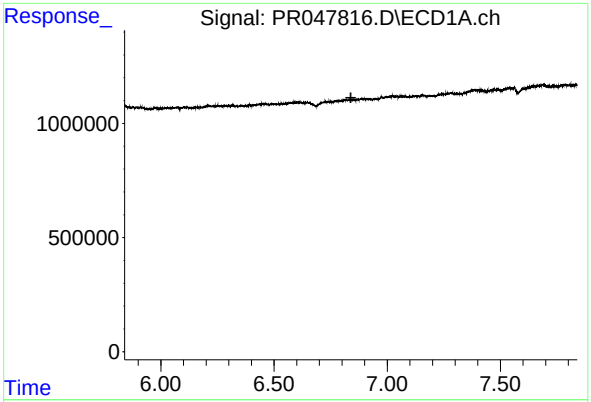
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#24 AR-1248-4

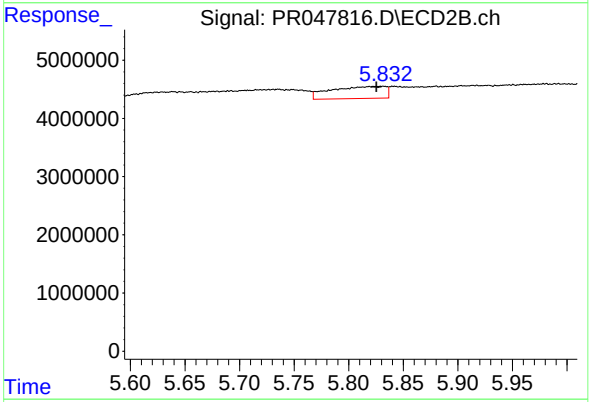
R.T.: 5.450 min
Delta R.T.: 0.021 min
Response: 653645
Conc: 6.76 ng/ml



#25 AR-1248-5

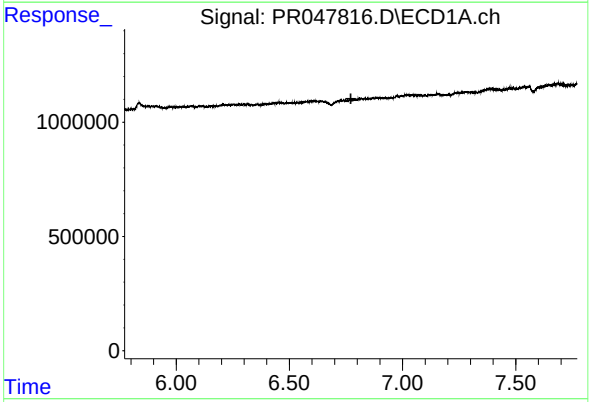
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



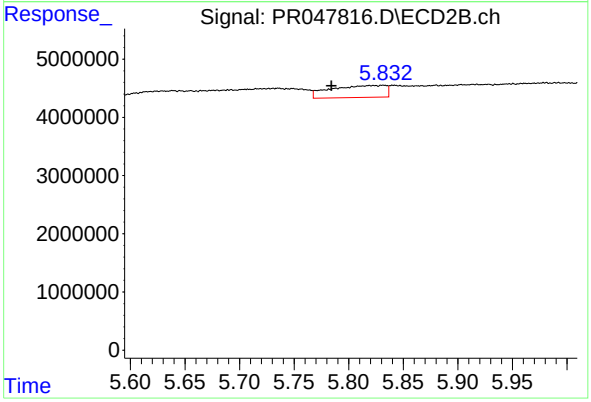
#25 AR-1248-5

R.T.: 5.832 min
Delta R.T.: 0.006 min
Response: 7252802
Conc: 46.43 ng/ml



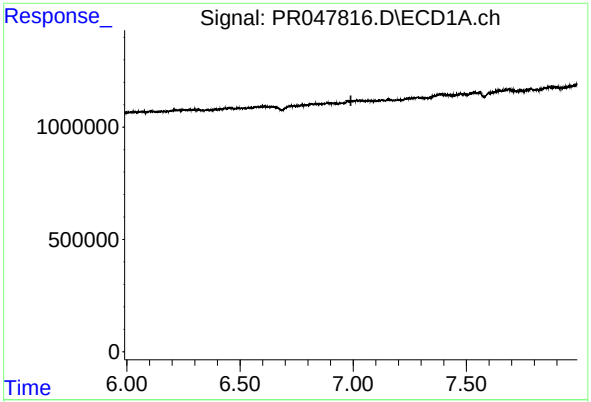
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.772 min
Response: 0
Conc: N.D.



#26 AR-1254-1

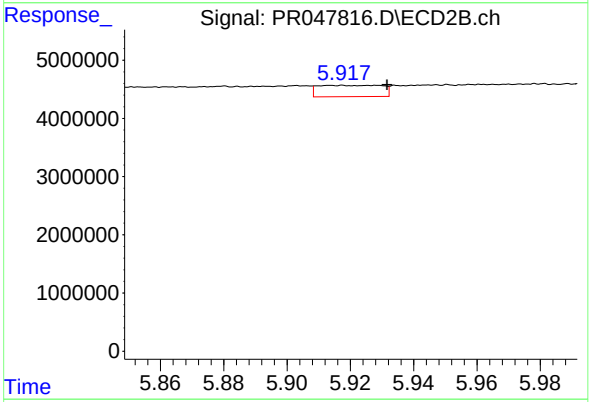
R.T.: 5.832 min
Delta R.T.: 0.047 min
Response: 7252802
Conc: 38.84 ng/ml



#27 AR-1254-2

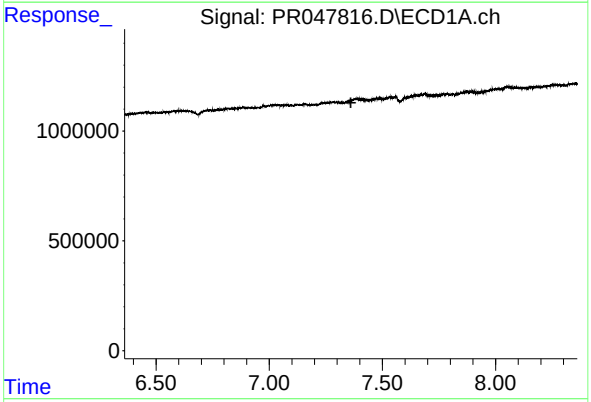
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



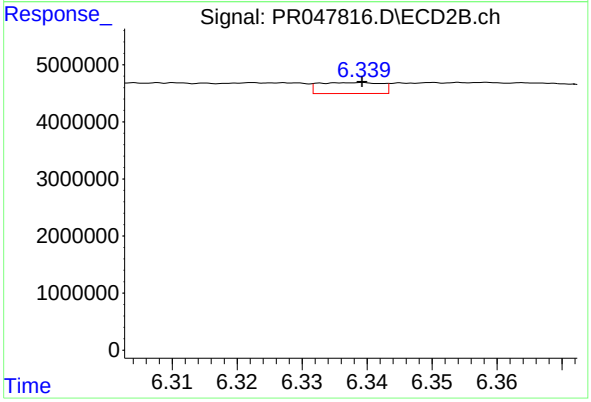
#27 AR-1254-2

R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 2712551
Conc: 13.75 ng/ml



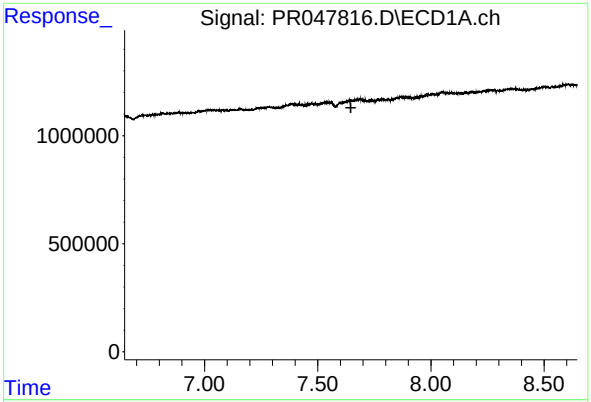
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#28 AR-1254-3

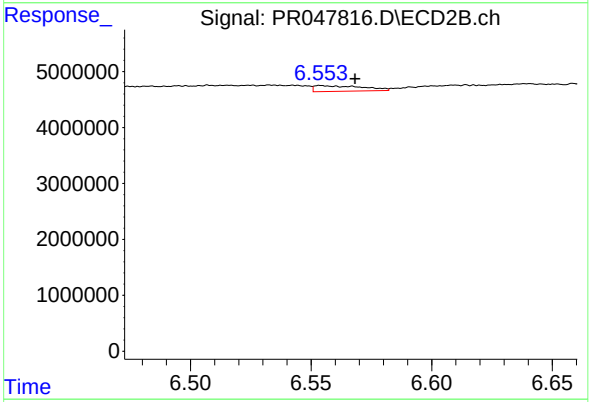
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 1281597
Conc: 3.20 ng/ml



#29 AR-1254-4

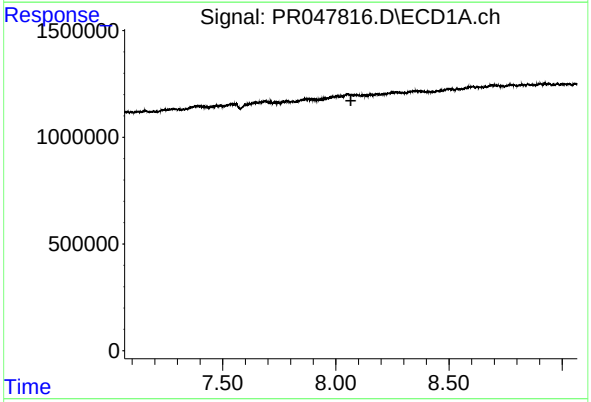
R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



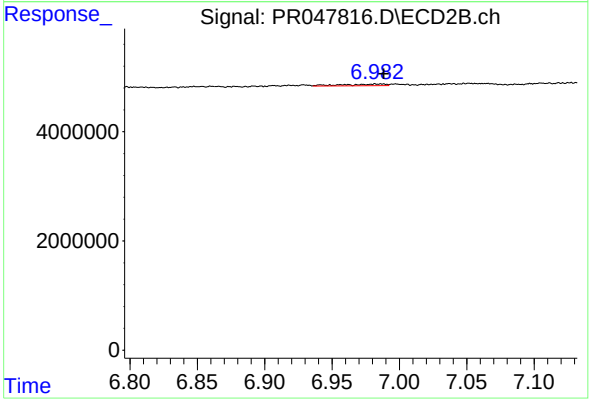
#29 AR-1254-4

R.T.: 6.554 min
Delta R.T.: -0.014 min
Response: 1420352
Conc: 2.95 ng/ml



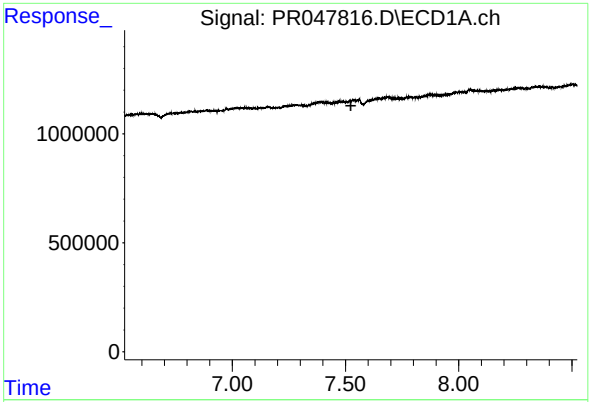
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#30 AR-1254-5

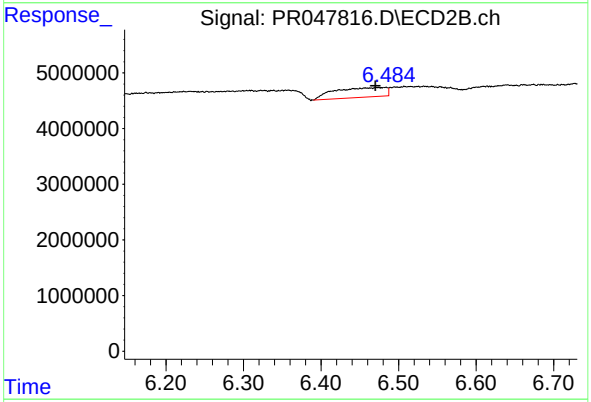
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 724977
Conc: 1.14 ng/ml



#31 AR-1260-1

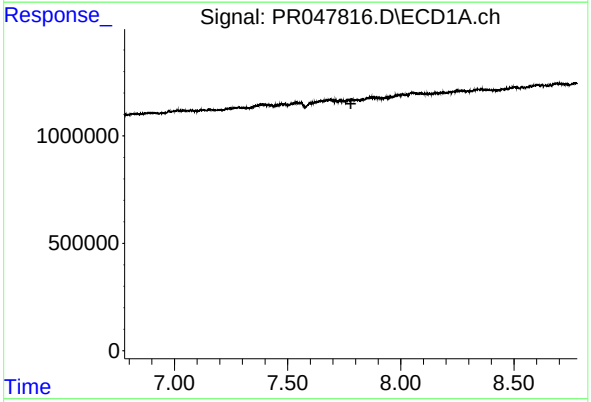
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



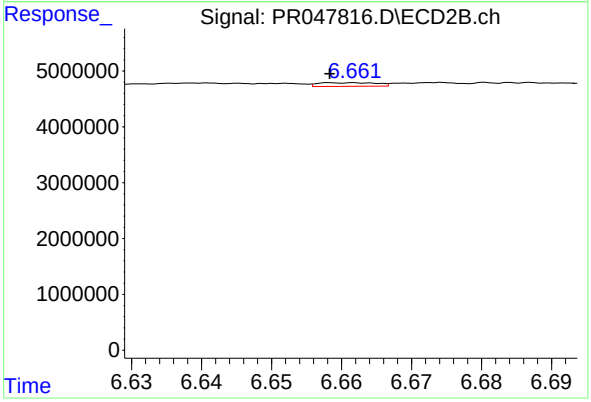
#31 AR-1260-1

R.T.: 6.483 min
Delta R.T.: 0.013 min
Response: 8009978
Conc: 48.41 ng/ml



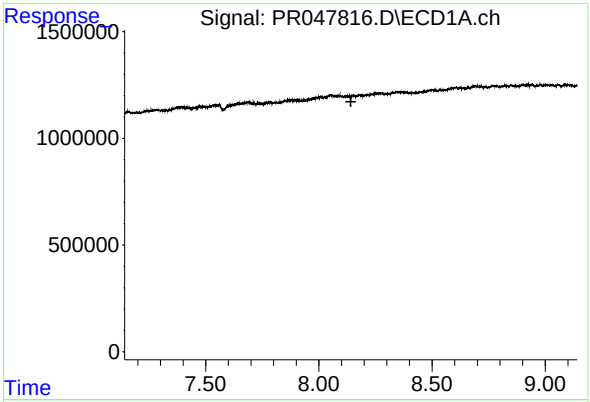
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#32 AR-1260-2

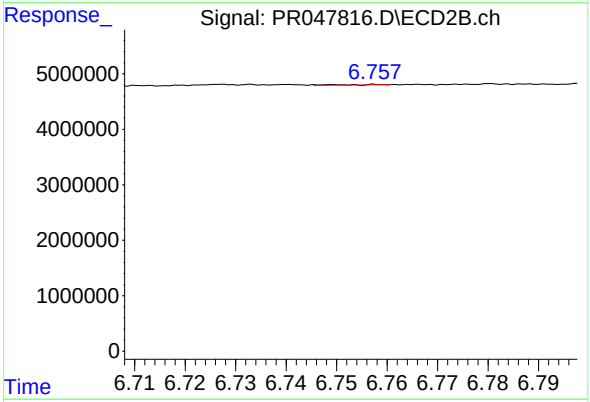
R.T.: 6.661 min
Delta R.T.: 0.003 min
Response: 373784
Conc: 0.70 ng/ml



#33 AR-1260-3

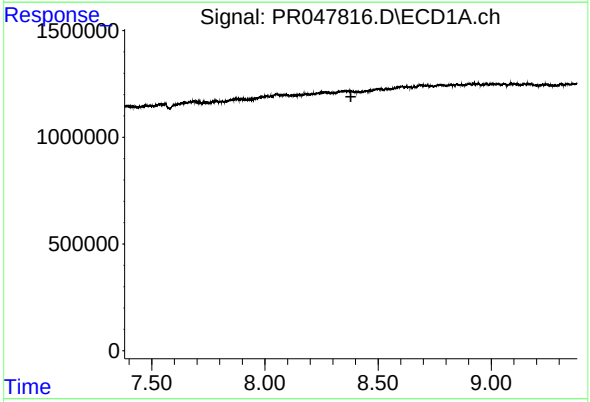
R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



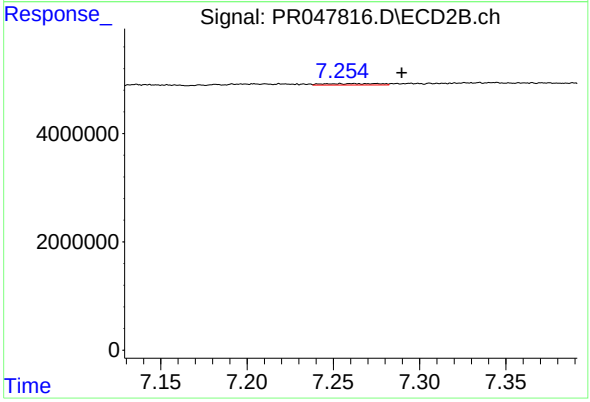
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.065 min
Response: 49154
Conc: 0.15 ng/ml



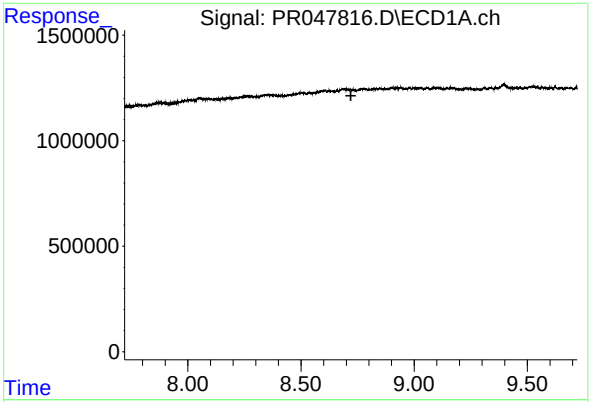
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#34 AR-1260-4

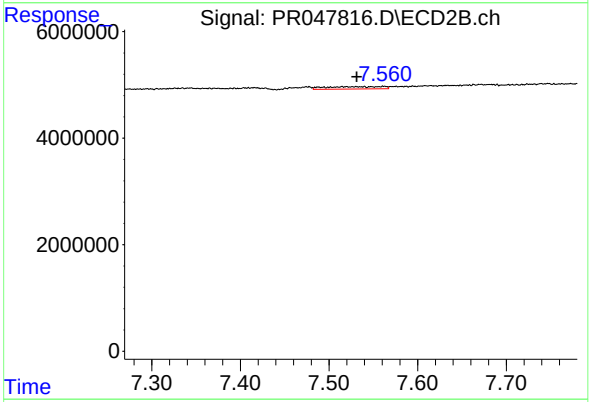
R.T.: 7.261 min
Delta R.T.: -0.028 min
Response: 557337
Conc: 1.36 ng/ml



#35 AR-1260-5

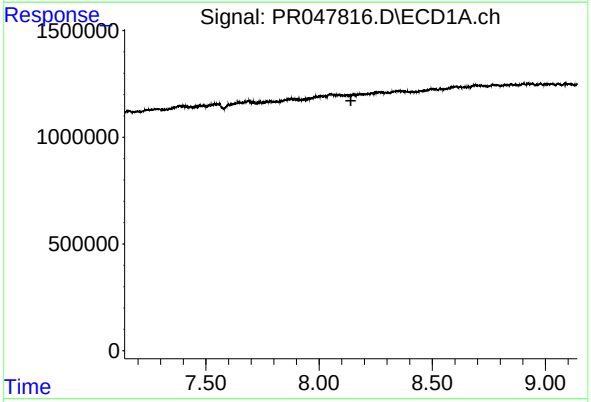
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



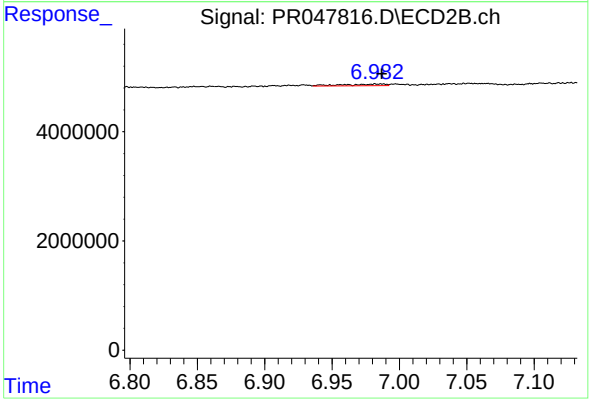
#35 AR-1260-5

R.T.: 7.540 min
Delta R.T.: 0.008 min
Response: 1994594
Conc: 1.04 ng/ml



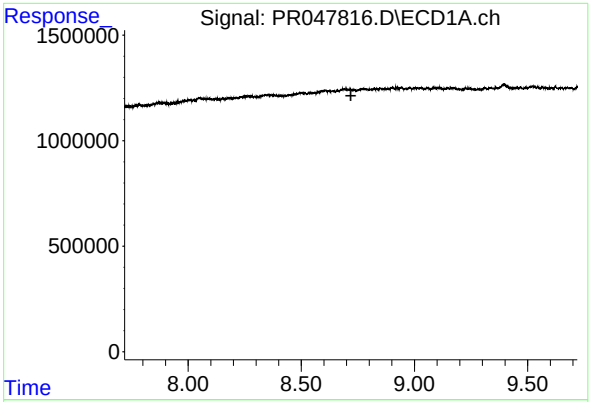
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.140 min
Response: 0
Conc: N.D.



#36 AR-1262-1

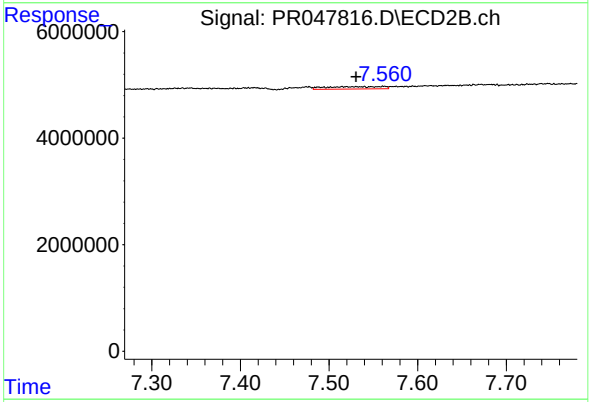
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 724977
Conc: 2.03 ng/ml



#37 AR-1262-2

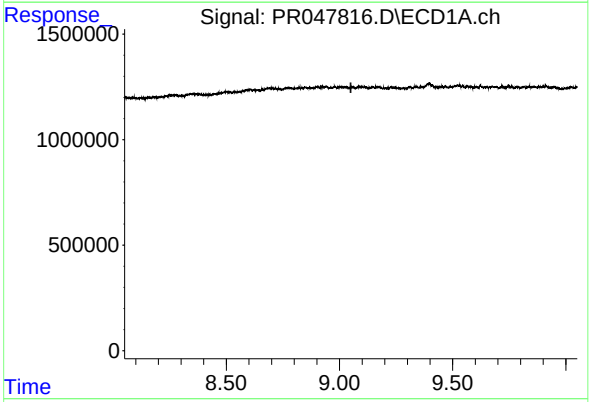
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



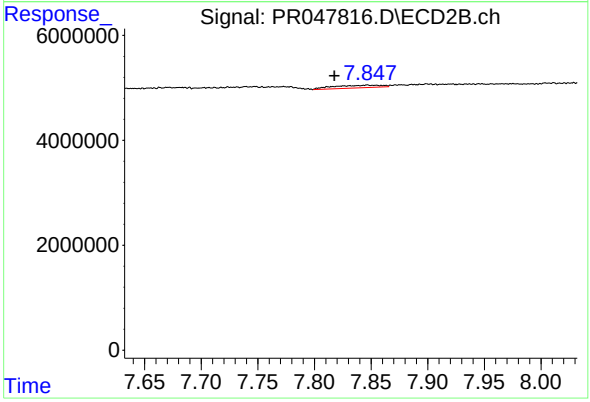
#37 AR-1262-2

R.T.: 7.540 min
Delta R.T.: 0.009 min
Response: 1994594
Conc: 0.99 ng/ml



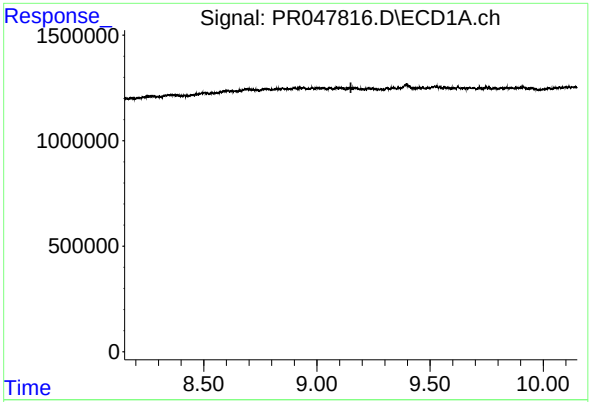
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.051 min
Response: 0
Conc: N.D.



#38 AR-1262-3

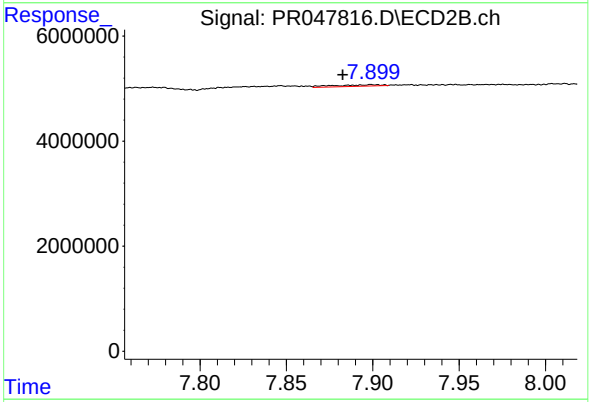
R.T.: 7.847 min
Delta R.T.: 0.029 min
Response: 1465893
Conc: 1.84 ng/ml



#39 AR-1262-4

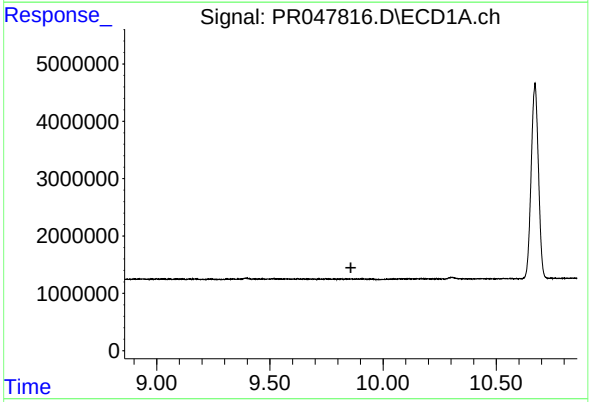
R.T.: 0.000 min
Exp R.T. : 9.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



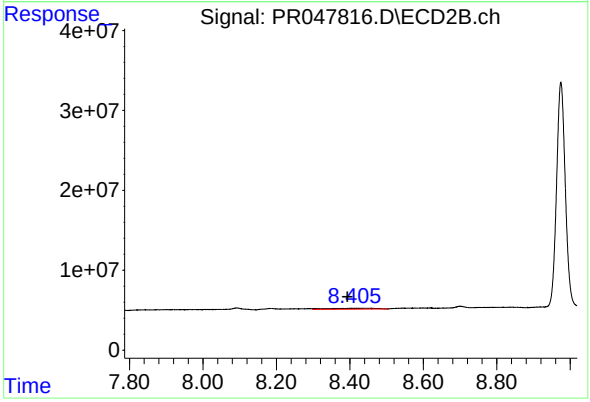
#39 AR-1262-4

R.T.: 7.899 min
Delta R.T.: 0.017 min
Response: 529303
Conc: 0.40 ng/ml



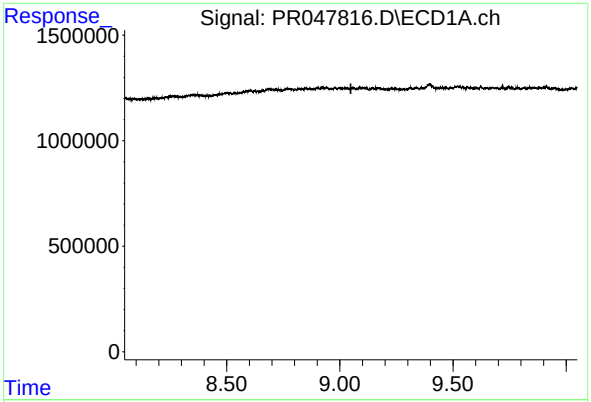
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.858 min
Response: 0
Conc: N.D.



#40 AR-1262-5

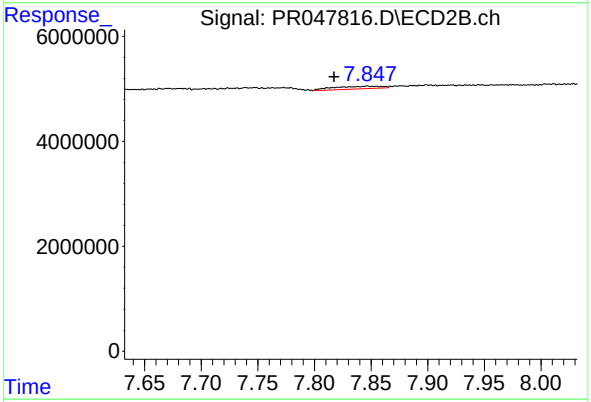
R.T.: 8.405 min
Delta R.T.: 0.011 min
Response: 9952297
Conc: 16.04 ng/ml



#41 AR-1268-1

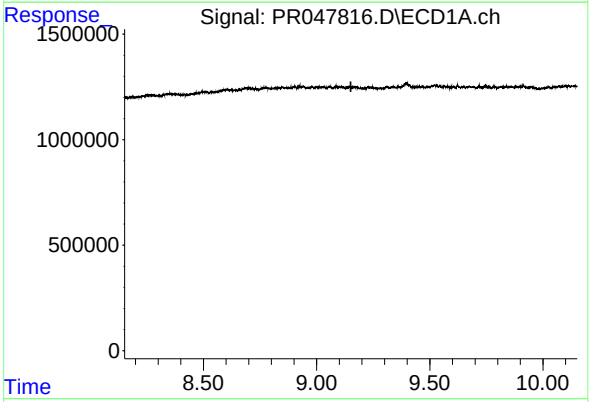
R.T.: 0.000 min
Exp R.T. : 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



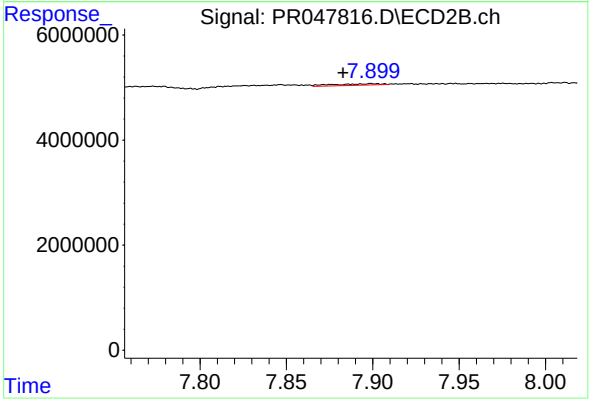
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.030 min
Response: 1465893
Conc: 0.61 ng/ml



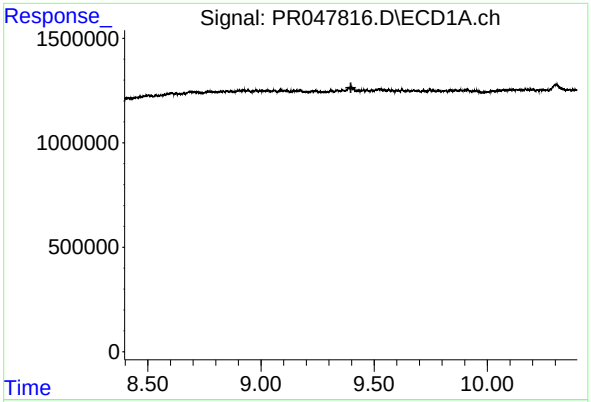
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#42 AR-1268-2

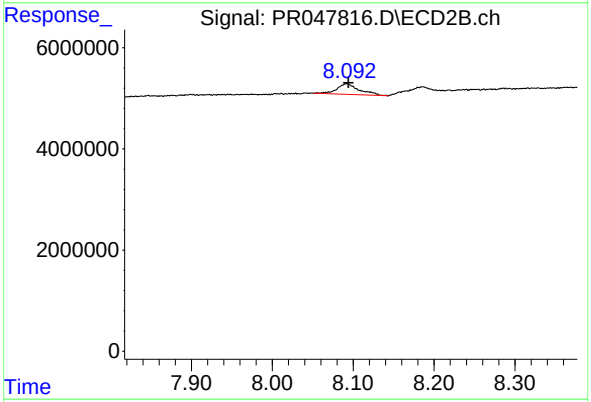
R.T.: 7.899 min
Delta R.T.: 0.017 min
Response: 529303
Conc: 0.26 ng/ml



#43 AR-1268-3

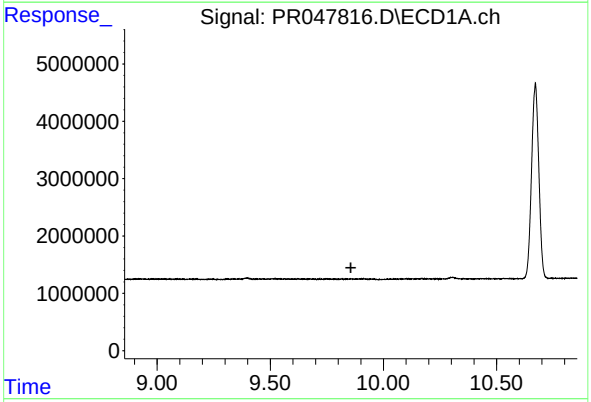
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



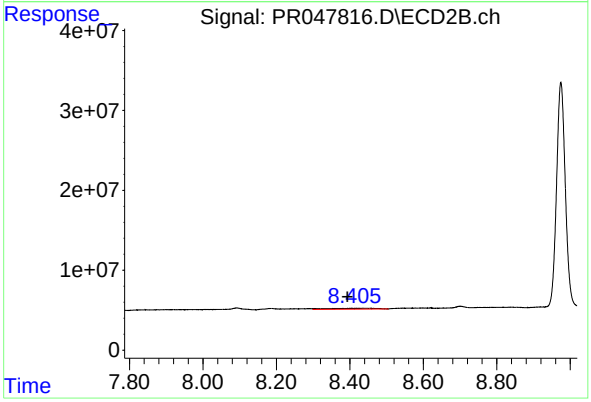
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 3946055
Conc: 2.18 ng/ml



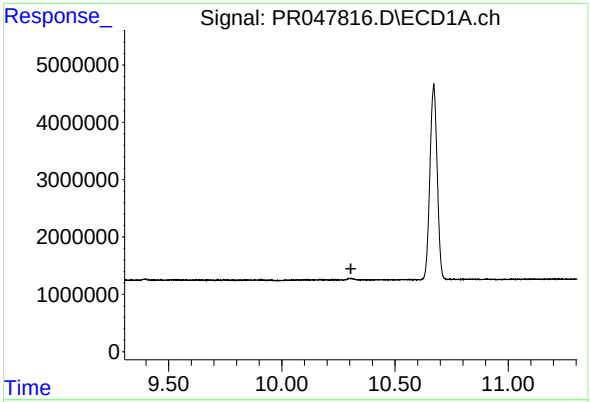
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.



#44 AR-1268-4

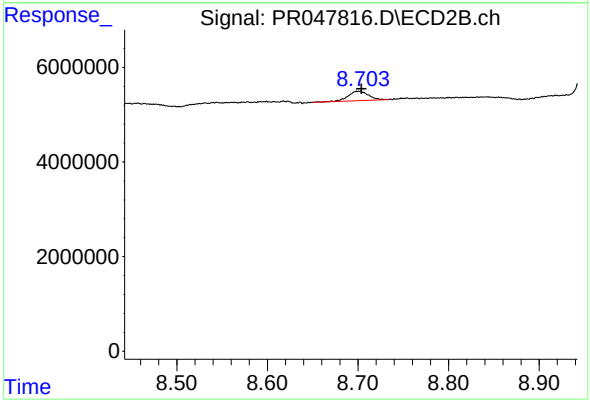
R.T.: 8.405 min
Delta R.T.: 0.012 min
Response: 9952297
Conc: 13.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 3076008
Conc: 0.60 ng/ml