Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
Data File : PR043373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 16:59
Operator : SM\AJ
Sample : K5888-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : JLLR7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:56:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 2019
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...	4.708	3.966	108.2E6	349.4E6	19.279	18.084	
2)	SA Decachlor...	10.623	9.063	120.6E6	328.9E6	33.481	29.248	
	Target Compounds							
3)	L1 AR-1016-1	5.876	5.074	1020806	2895432	5.446	4.879	
4)	L1 AR-1016-2	5.876	5.074	1020806	2895432	3.884	3.614	
5)	L1 AR-1016-3	5.974	5.213f	414435	1769336	2.649	4.660	#
6)	L1 AR-1016-4	6.063	0.000	348992	0	2.681	N.D.	#
7)	L1 AR-1016-5	0.000	5.529	0	8332541	N.D.	26.277	#
8)	L2 AR-1221-1	0.000	4.218f	0	791602	N.D.	4.058	#
9)	L2 AR-1221-2	5.020	4.271	1424260	7073315	37.088	52.727	#
10)	L2 AR-1221-3	5.020f	4.344	1424260	510232	11.163	1.119	#
11)	L3 AR-1232-1	5.020f	4.344	1424260	510232	12.896	1.293	#
12)	L3 AR-1232-2	5.637	5.074	71202	2895432	1.248	7.856	#
13)	L3 AR-1232-3	5.876	5.213f	1020806	1769336	8.900	10.239	
14)	L3 AR-1232-4	6.063	0.000	348992	0	6.127	N.D.	#
15)	L3 AR-1232-5	0.000	5.529	0	8332541	N.D.	61.145	#
16)	L4 AR-1242-1	5.876	5.074	1020806	2895432	6.960	6.322	
17)	L4 AR-1242-2	5.876	5.074	1020806	2895432	5.022	4.728	
18)	L4 AR-1242-3	5.974	5.213f	414435	1769336	3.369	6.059	#
19)	L4 AR-1242-4	6.063	0.000	348992	0	3.432	N.D.	#
20)	L4 AR-1242-5	6.741f	0.000	463579	0	4.288	N.D.	#
21)	L5 AR-1248-1	5.876	5.074	1020806	2895432	8.899	7.776	
24)	L5 AR-1248-4	6.741	5.529	463579	8332541	2.339	20.004	#
26)	L6 AR-1254-1	6.741	0.000	463579	0	2.410	N.D.	#
27)	L6 AR-1254-2	6.962	0.000	273817	0	0.928	N.D.	#
28)	L6 AR-1254-3	7.347	0.000	2483490	0	8.058	N.D.	#
29)	L6 AR-1254-4	7.617	6.723f	820533	3921185	3.632	5.487	#
30)	L6 AR-1254-5	8.042	0.000	580589	0	2.486	N.D.	#
31)	L7 AR-1260-1	7.498	6.568	1378369	9953372	6.141	15.197	#
32)	L7 AR-1260-2	7.747	6.723	336165	3921185	1.267	4.294	#
33)	L7 AR-1260-3	8.156f	0.000	356564	0	1.798	N.D.	#
34)	L7 AR-1260-4	8.292f	0.000	525762	0	2.300	N.D.	#
36)	L8 AR-1262-1	8.156	0.000	356564	0	3.121	N.D.	#
39)	L8 AR-1262-4	9.173f	0.000	667194	0	2.723	N.D.	#
40)	L8 AR-1262-5	9.750f	0.000	2636266	0	15.596	N.D.	#
42)	L9 AR-1268-2	9.173f	0.000	667194	0	1.264	N.D.	#
43)	L9 AR-1268-3	9.359	8.169	1065244	2871380	2.465	1.732	#
44)	L9 AR-1268-4	9.750f	0.000	2636266	0	13.978	N.D.	#
45)	L9 AR-1268-5	10.262	8.788	915980	9078610	0.650	1.928	#

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

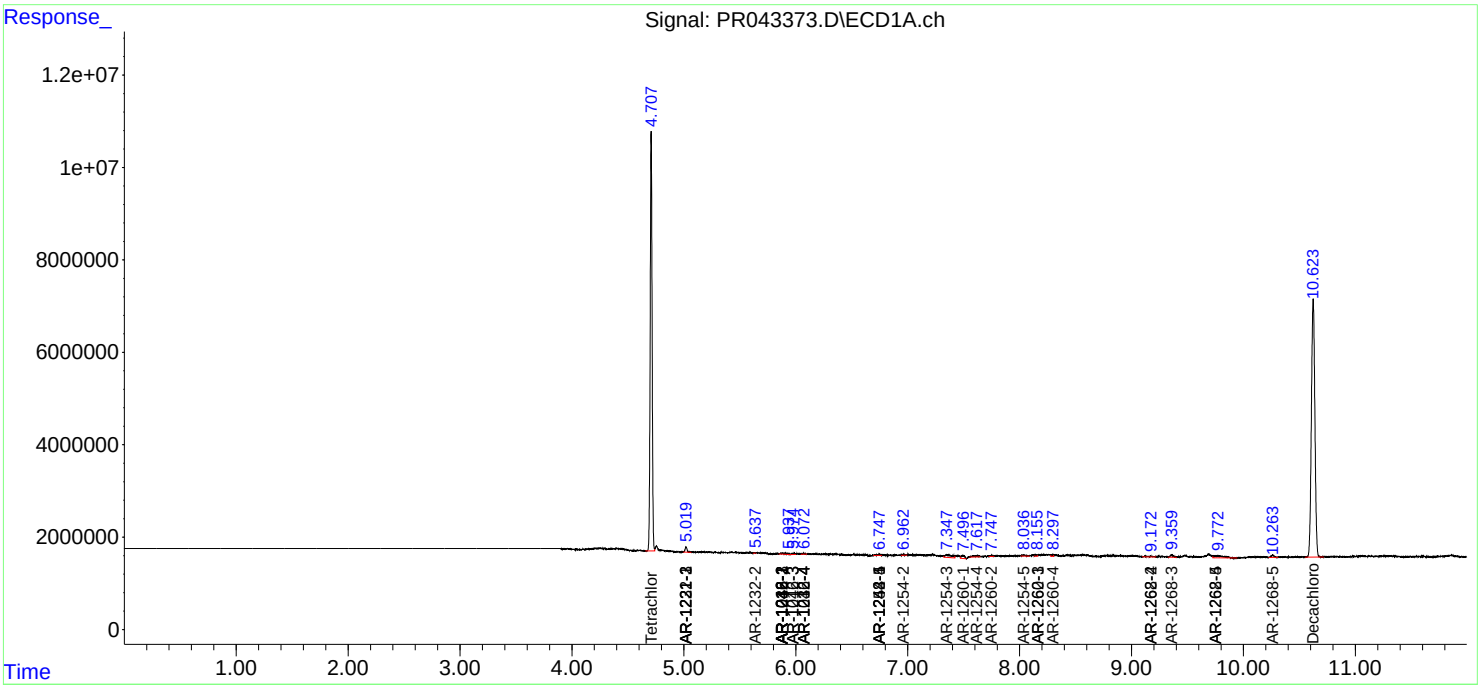
Instrument :
ECD_R
ClientSampleId :
JLLR7

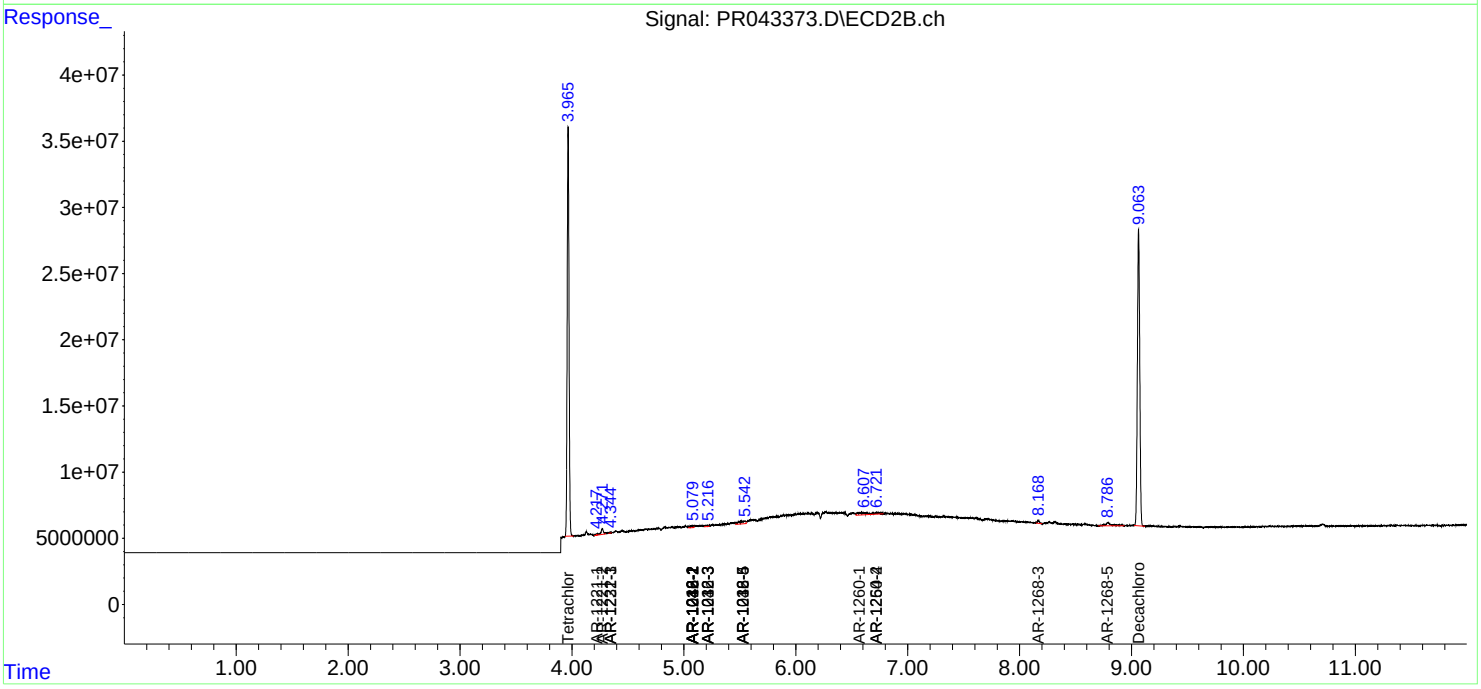
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
Data File : PR043373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 16:59
Operator : SM\AJ
Sample : K5888-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

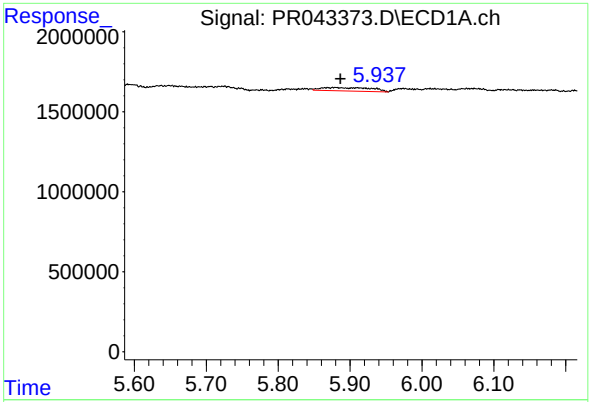
Instrument :
ECD_R
ClientSampleId :
JLLR7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:56:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 2019
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



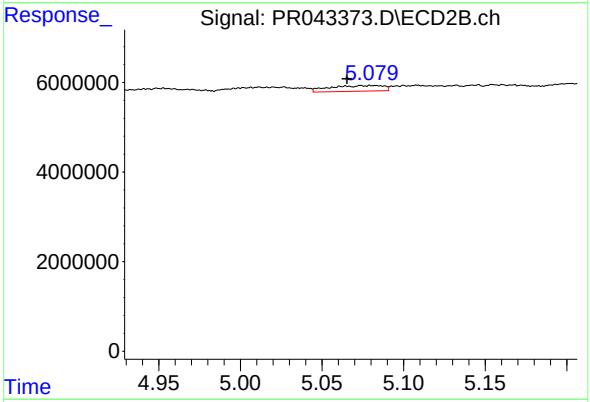




#3 AR-1016-1

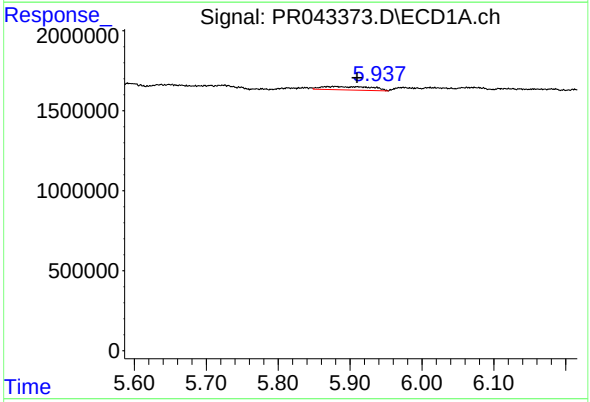
R.T.: 5.876 min
Delta R.T.: -0.010 min
Response: 1020806
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



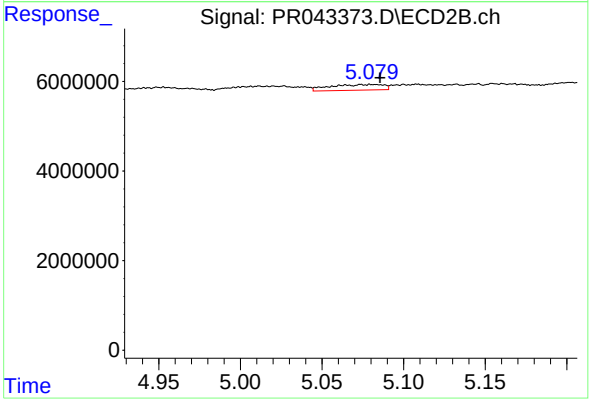
#3 AR-1016-1

R.T.: 5.074 min
Delta R.T.: 0.009 min
Response: 2895432
Conc: 4.88 ng/ml



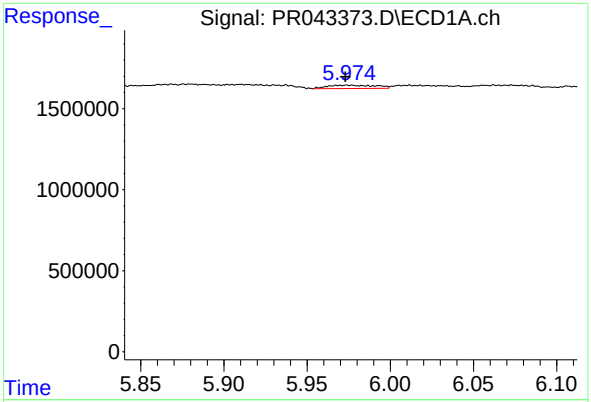
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: -0.033 min
Response: 1020806
Conc: 3.88 ng/ml



#4 AR-1016-2

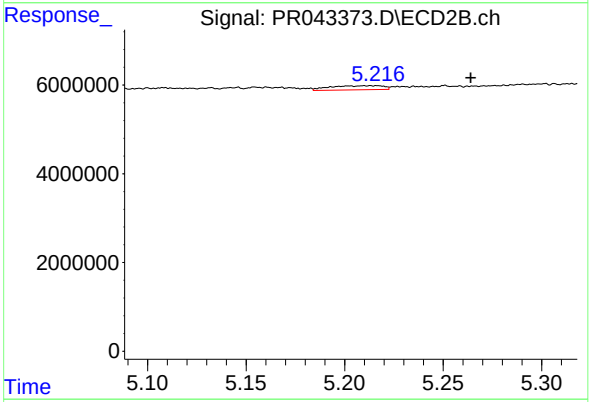
R.T.: 5.074 min
Delta R.T.: -0.012 min
Response: 2895432
Conc: 3.61 ng/ml



#5 AR-1016-3

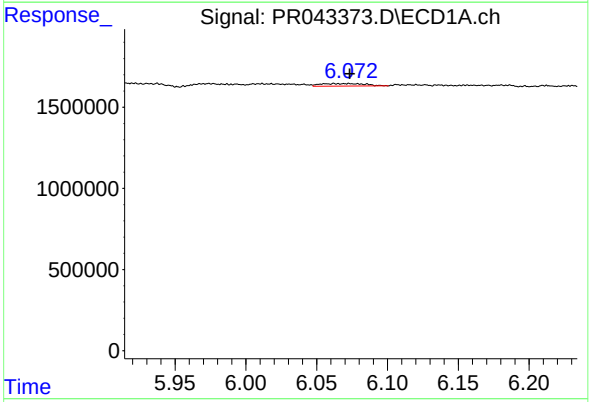
R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 414435
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



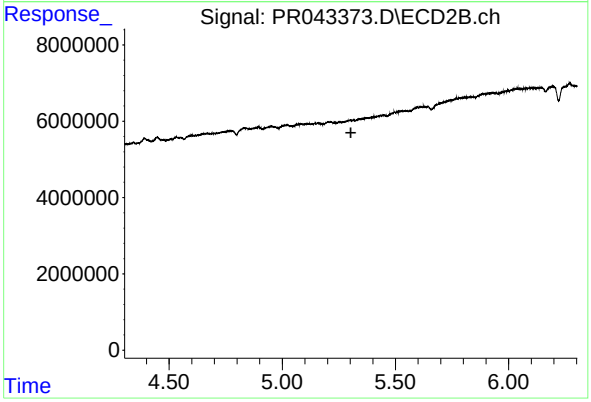
#5 AR-1016-3

R.T.: 5.213 min
Delta R.T.: -0.051 min
Response: 1769336
Conc: 4.66 ng/ml



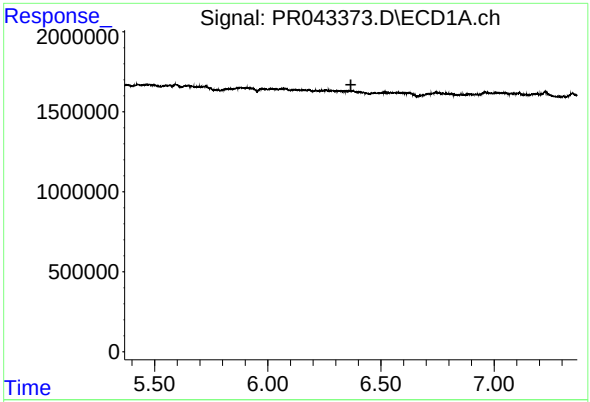
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 348992
Conc: 2.68 ng/ml



#6 AR-1016-4

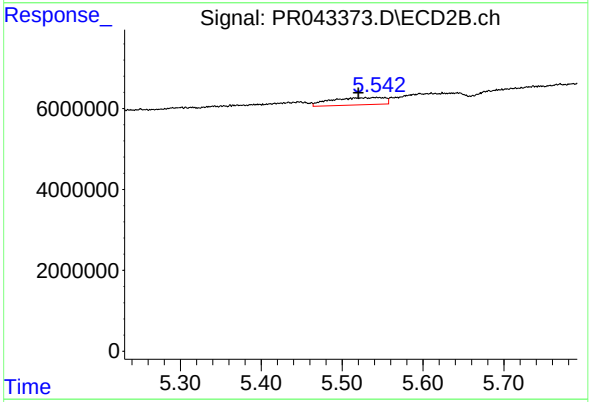
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#7 AR-1016-5

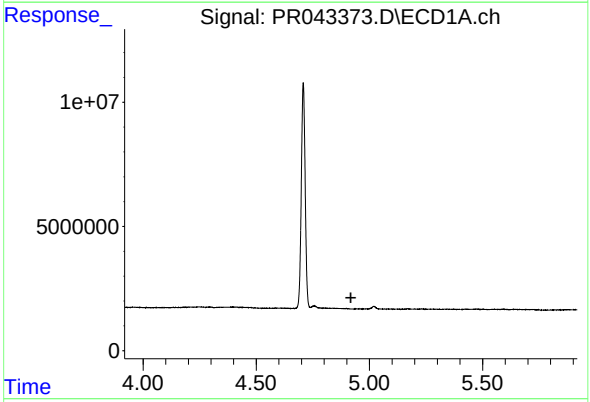
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR7



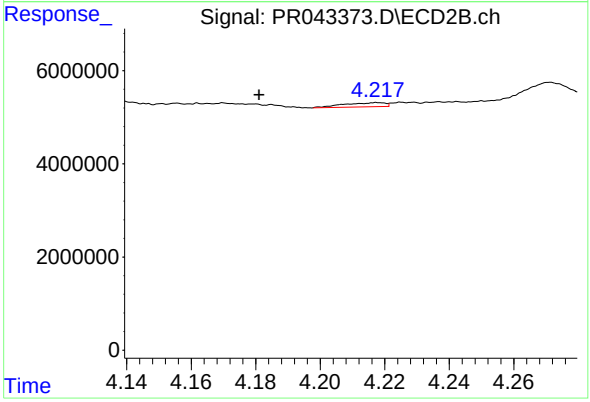
#7 AR-1016-5

R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 8332541
Conc: 26.28 ng/ml



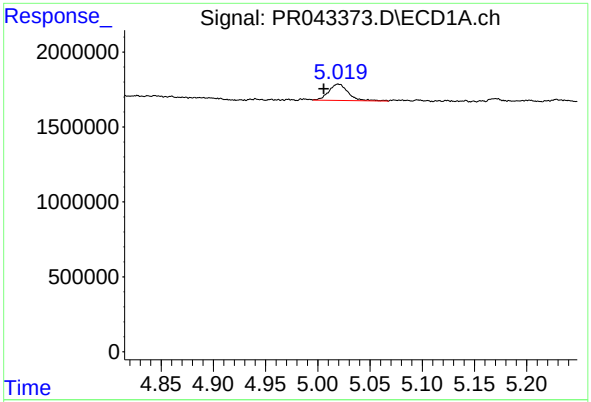
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#8 AR-1221-1

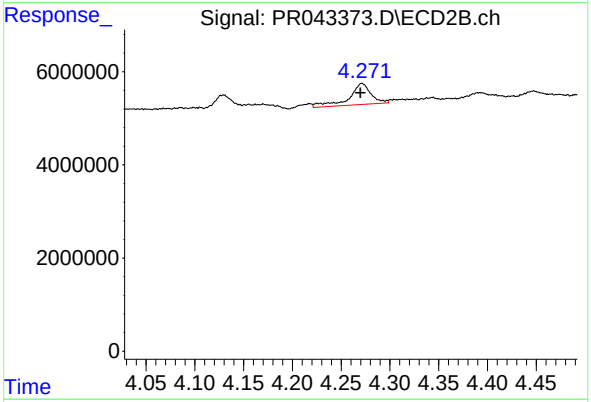
R.T.: 4.218 min
Delta R.T.: 0.037 min
Response: 791602
Conc: 4.06 ng/ml



#9 AR-1221-2

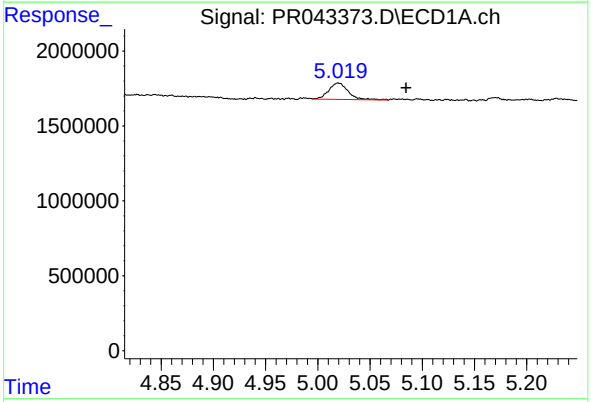
R.T.: 5.020 min
Delta R.T.: 0.014 min
Response: 1424260
Conc: 37.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



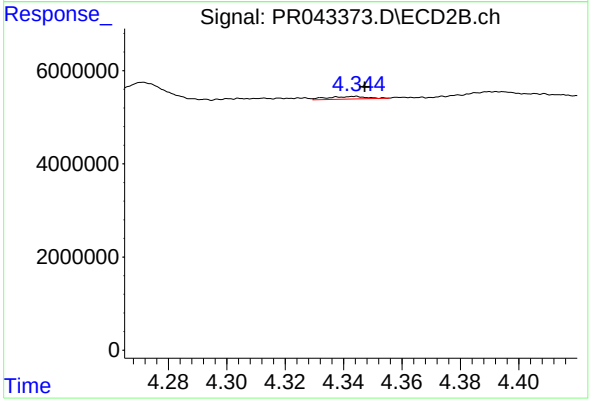
#9 AR-1221-2

R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 7073315
Conc: 52.73 ng/ml



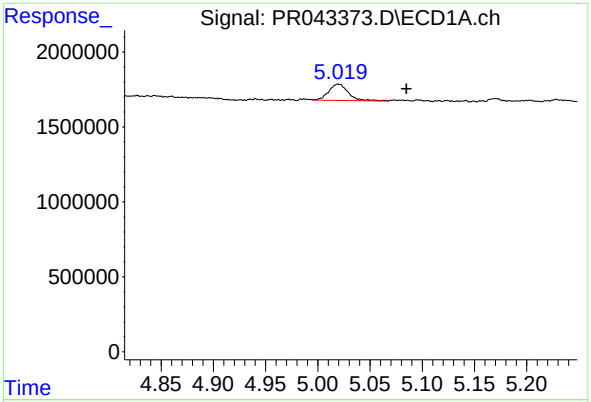
#10 AR-1221-3

R.T.: 5.020 min
Delta R.T.: -0.065 min
Response: 1424260
Conc: 11.16 ng/ml



#10 AR-1221-3

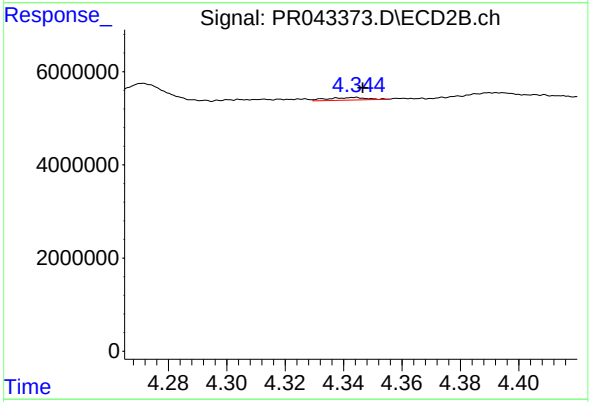
R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 510232
Conc: 1.12 ng/ml



#11 AR-1232-1

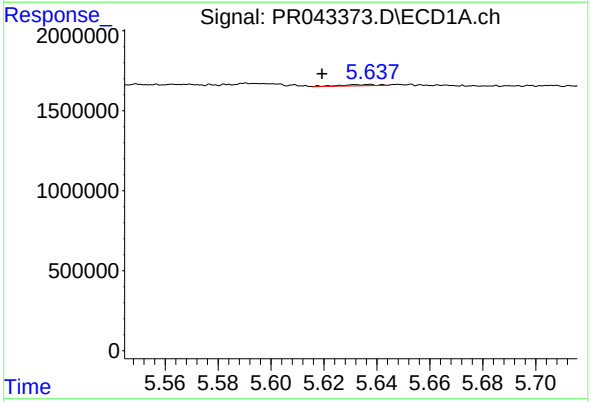
R.T.: 5.020 min
Delta R.T.: -0.065 min
Response: 1424260
Conc: 12.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



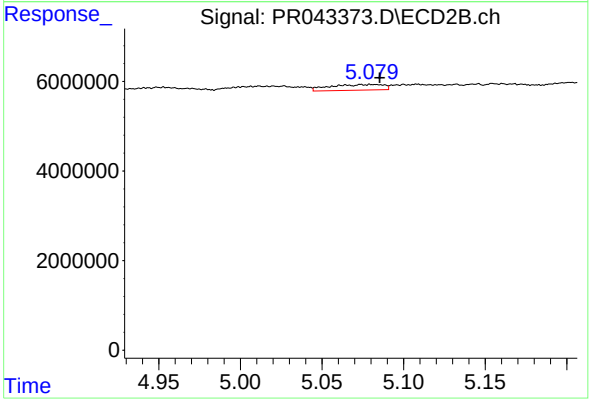
#11 AR-1232-1

R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 510232
Conc: 1.29 ng/ml



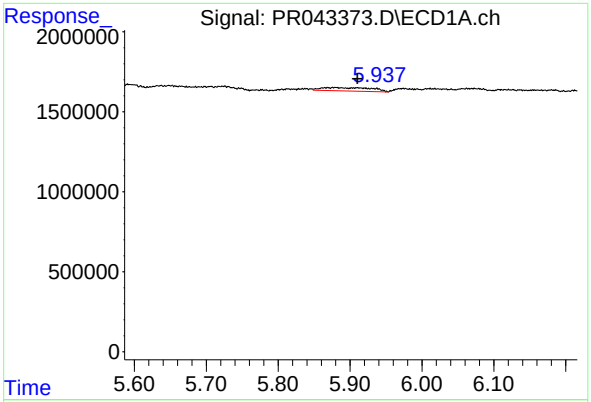
#12 AR-1232-2

R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 71202
Conc: 1.25 ng/ml



#12 AR-1232-2

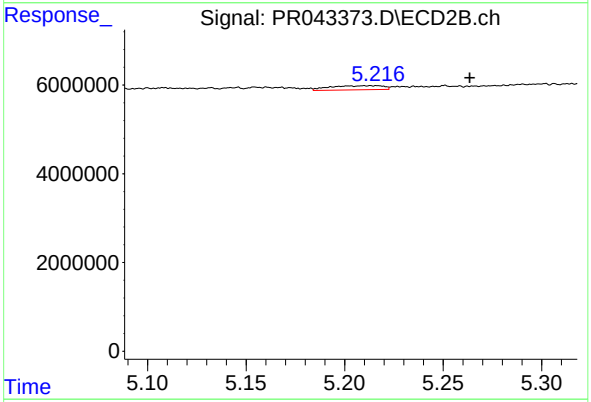
R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 2895432
Conc: 7.86 ng/ml



#13 AR-1232-3

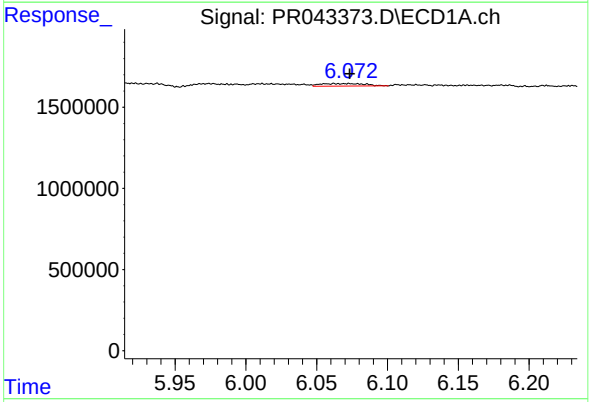
R.T.: 5.876 min
Delta R.T.: -0.034 min
Response: 1020806
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



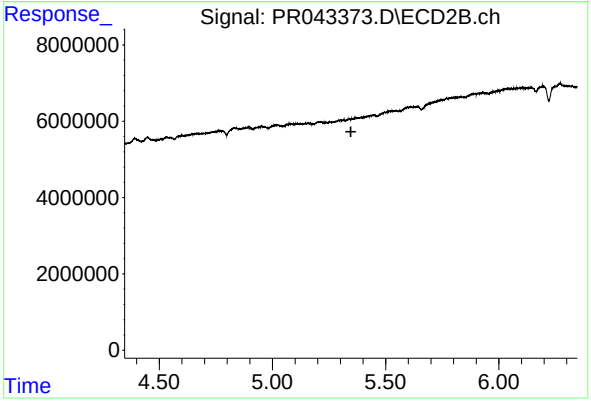
#13 AR-1232-3

R.T.: 5.213 min
Delta R.T.: -0.050 min
Response: 1769336
Conc: 10.24 ng/ml



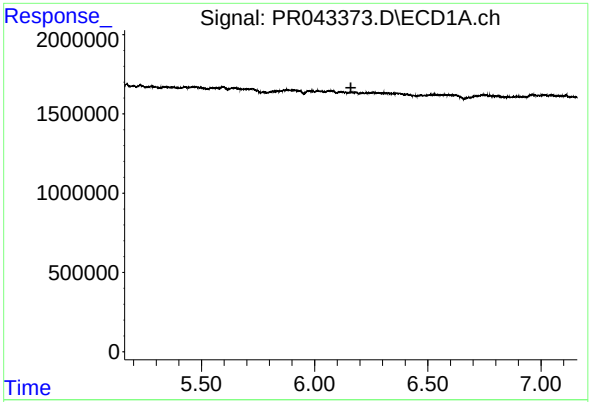
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 348992
Conc: 6.13 ng/ml



#14 AR-1232-4

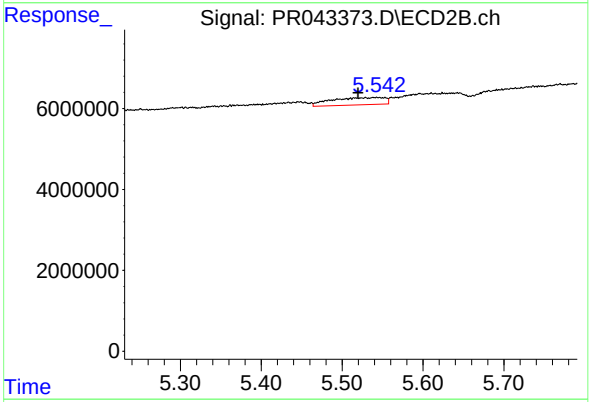
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#15 AR-1232-5

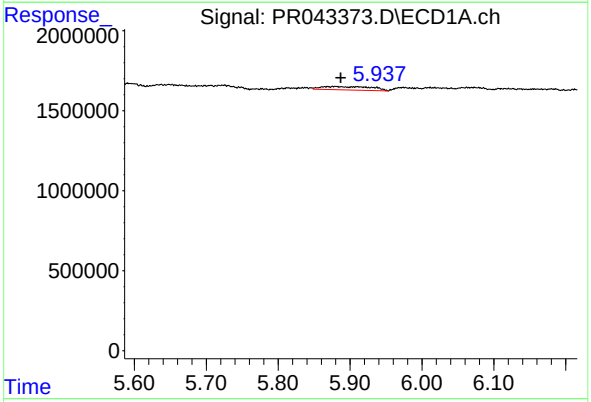
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR7



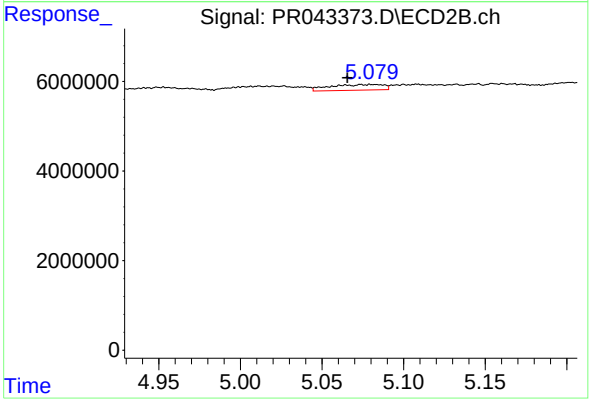
#15 AR-1232-5

R.T.: 5.529 min
Delta R.T.: 0.009 min
Response: 8332541
Conc: 61.15 ng/ml



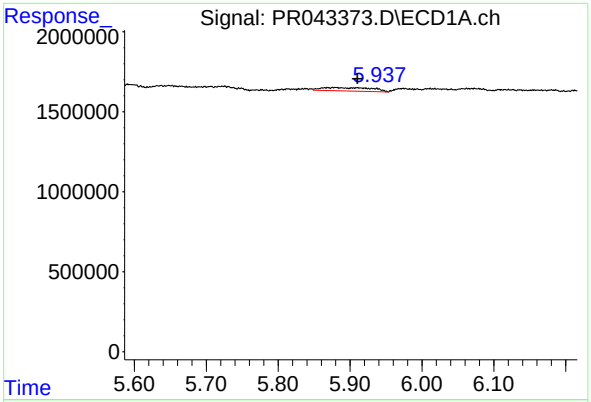
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: -0.010 min
Response: 1020806
Conc: 6.96 ng/ml



#16 AR-1242-1

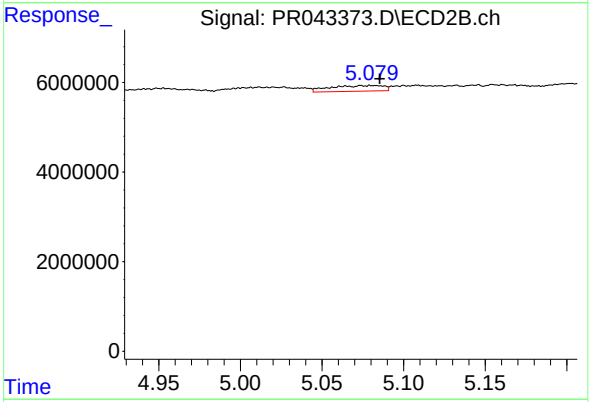
R.T.: 5.074 min
Delta R.T.: 0.008 min
Response: 2895432
Conc: 6.32 ng/ml



#17 AR-1242-2

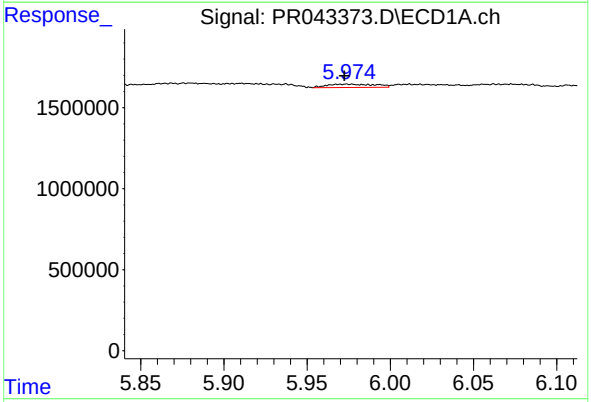
R.T.: 5.876 min
Delta R.T.: -0.034 min
Response: 1020806
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



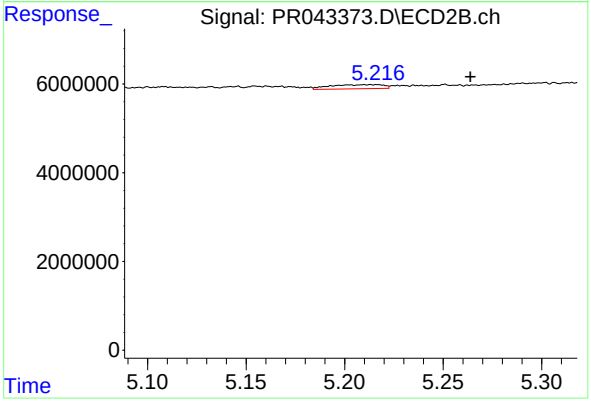
#17 AR-1242-2

R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 2895432
Conc: 4.73 ng/ml



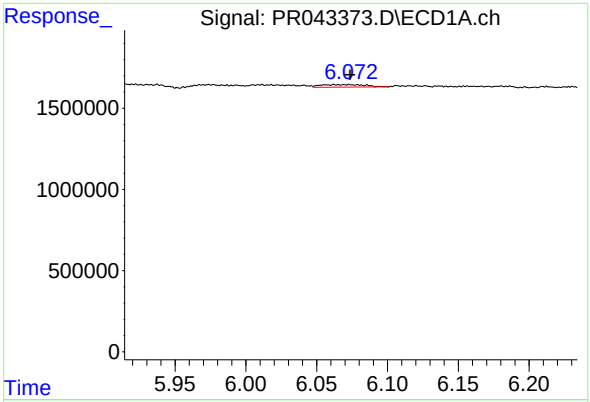
#18 AR-1242-3

R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: 414435
Conc: 3.37 ng/ml



#18 AR-1242-3

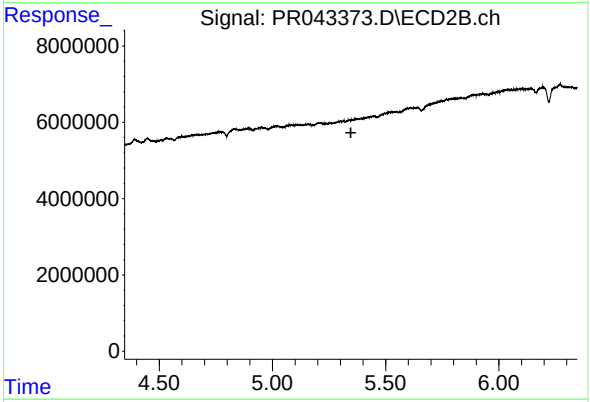
R.T.: 5.213 min
Delta R.T.: -0.050 min
Response: 1769336
Conc: 6.06 ng/ml



#19 AR-1242-4

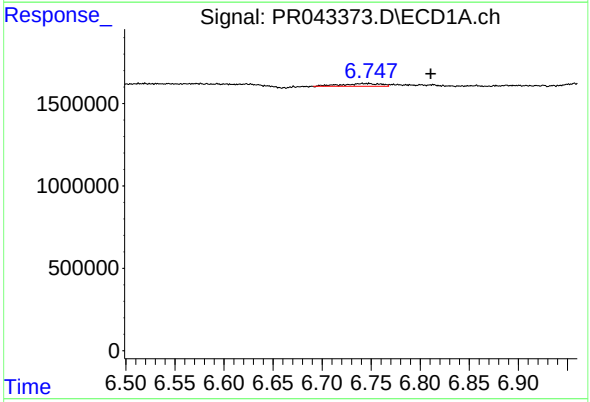
R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 348992
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



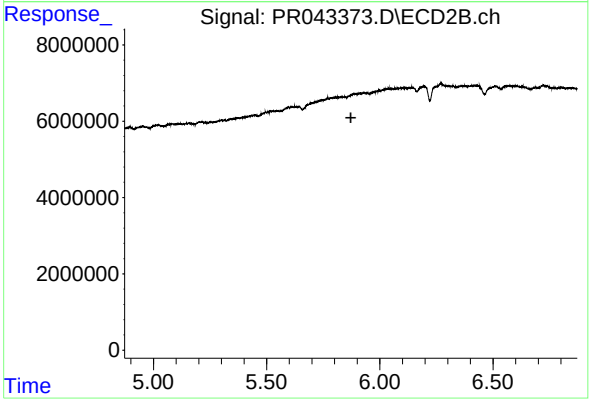
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



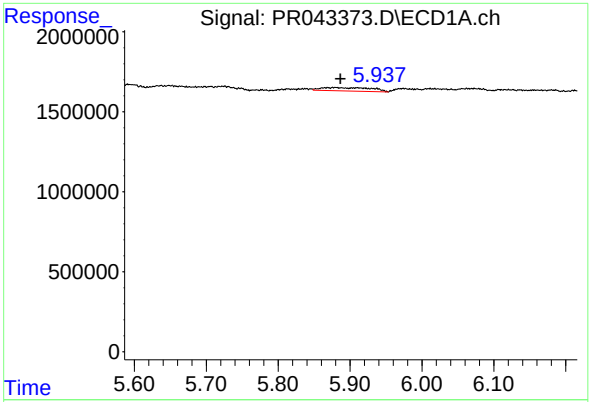
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: -0.070 min
Response: 463579
Conc: 4.29 ng/ml



#20 AR-1242-5

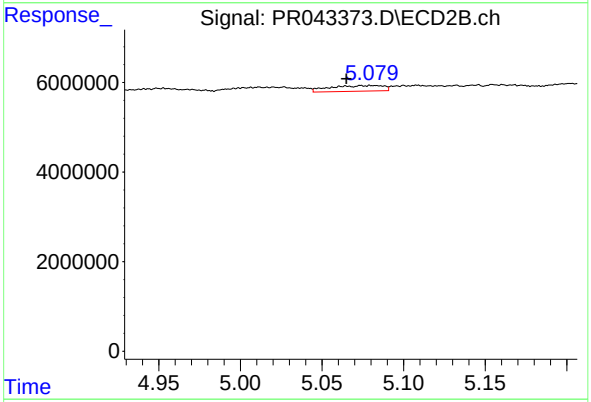
R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#21 AR-1248-1

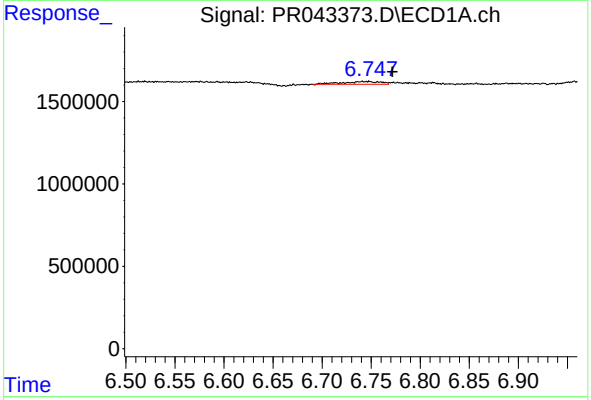
R.T.: 5.876 min
Delta R.T.: -0.010 min
Response: 1020806
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



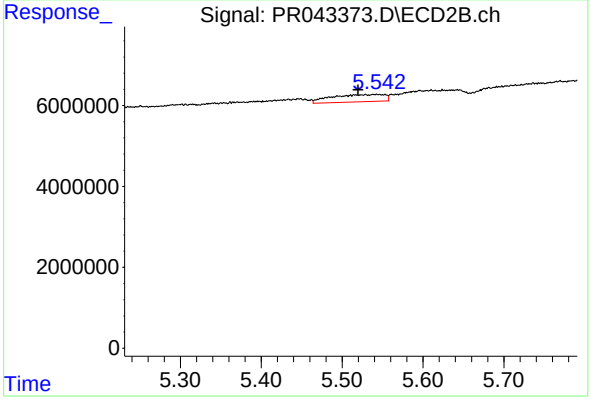
#21 AR-1248-1

R.T.: 5.074 min
Delta R.T.: 0.009 min
Response: 2895432
Conc: 7.78 ng/ml



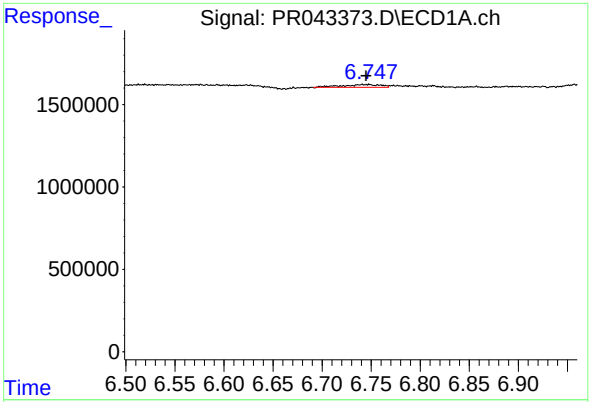
#24 AR-1248-4

R.T.: 6.741 min
Delta R.T.: -0.030 min
Response: 463579
Conc: 2.34 ng/ml



#24 AR-1248-4

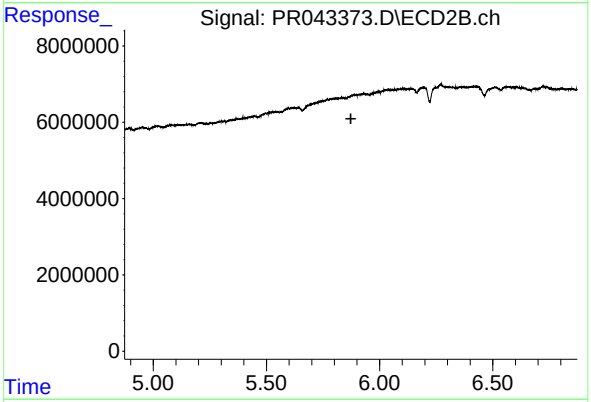
R.T.: 5.529 min
Delta R.T.: 0.009 min
Response: 8332541
Conc: 20.00 ng/ml



#26 AR-1254-1

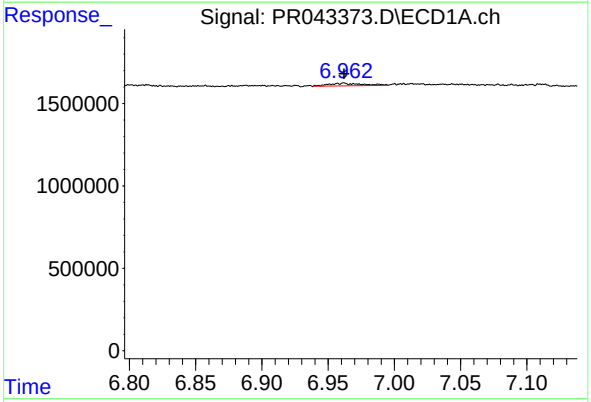
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 463579
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



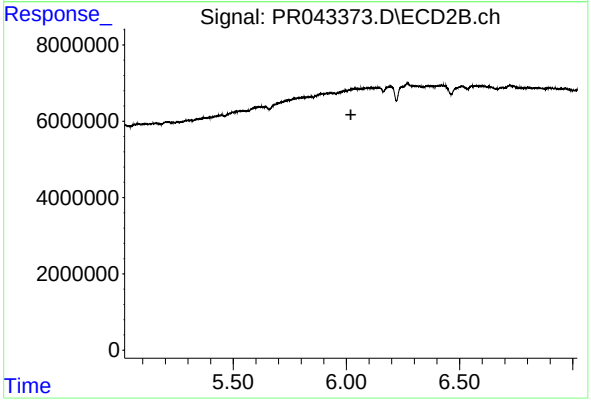
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



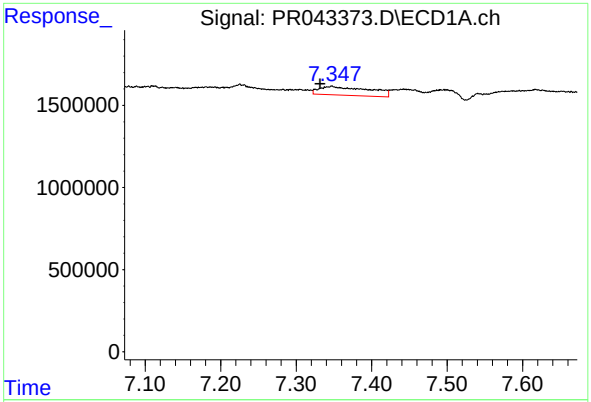
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 273817
Conc: 0.93 ng/ml



#27 AR-1254-2

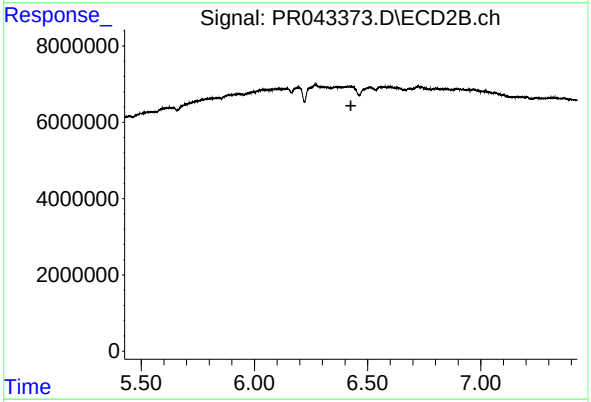
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#28 AR-1254-3

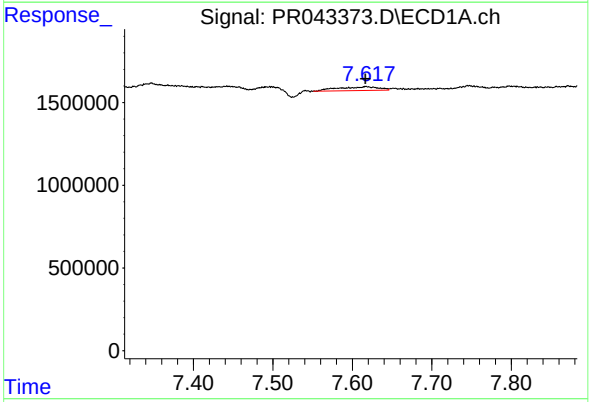
R.T.: 7.347 min
Delta R.T.: 0.016 min
Response: 2483490
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



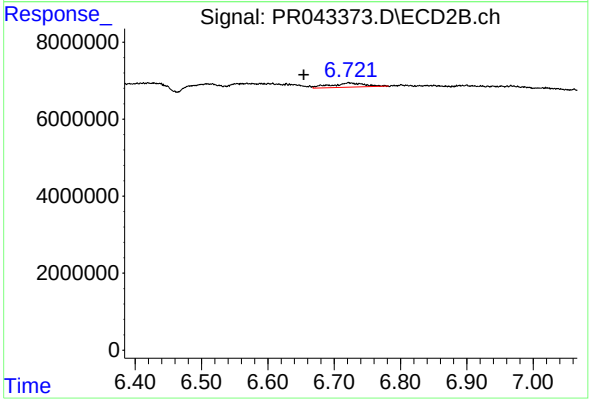
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



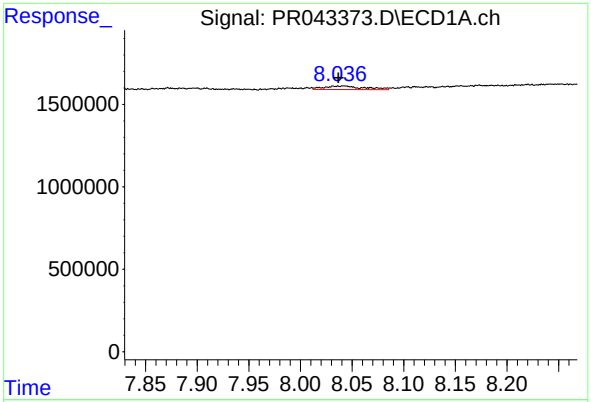
#29 AR-1254-4

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 820533
Conc: 3.63 ng/ml



#29 AR-1254-4

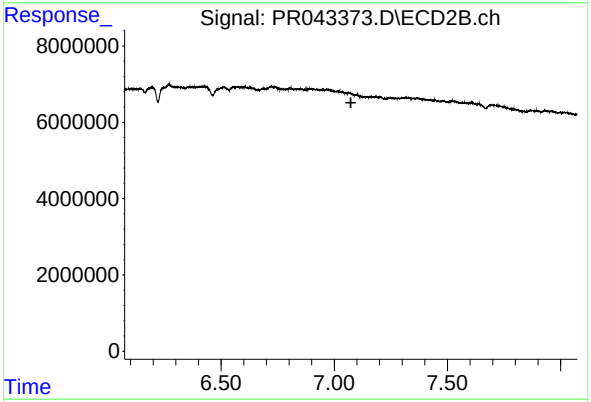
R.T.: 6.723 min
Delta R.T.: 0.069 min
Response: 3921185
Conc: 5.49 ng/ml



#30 AR-1254-5

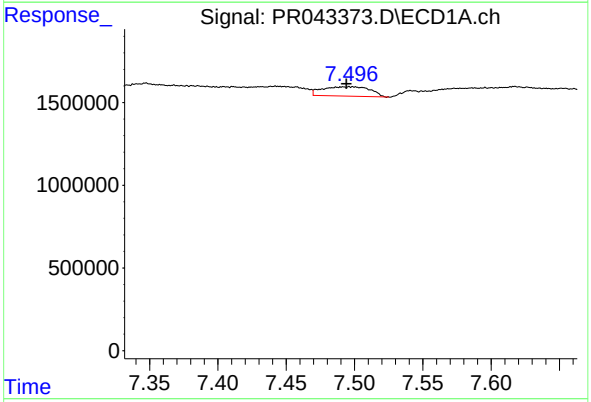
R.T.: 8.042 min
Delta R.T.: 0.006 min
Response: 580589
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



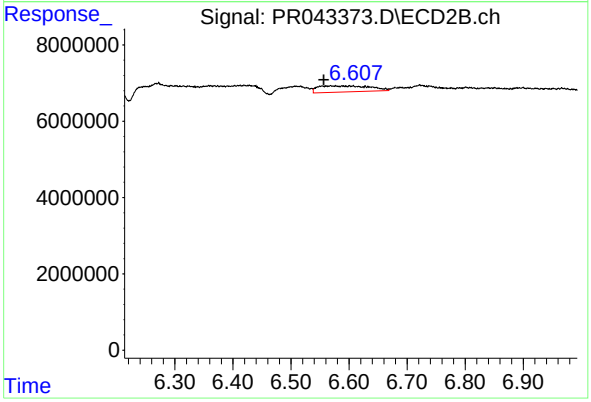
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



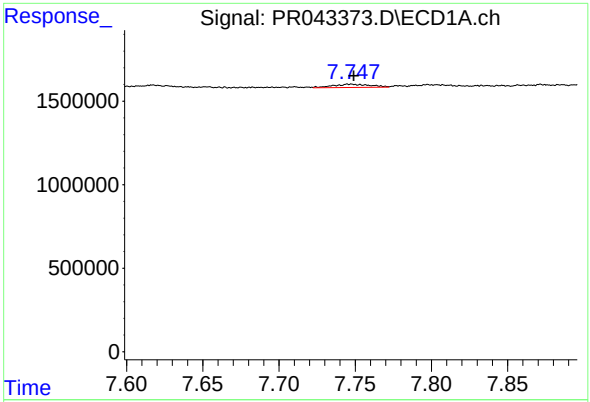
#31 AR-1260-1

R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 1378369
Conc: 6.14 ng/ml



#31 AR-1260-1

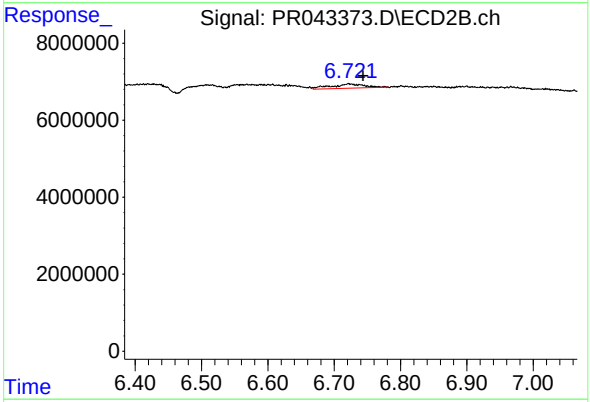
R.T.: 6.568 min
Delta R.T.: 0.012 min
Response: 9953372
Conc: 15.20 ng/ml



#32 AR-1260-2

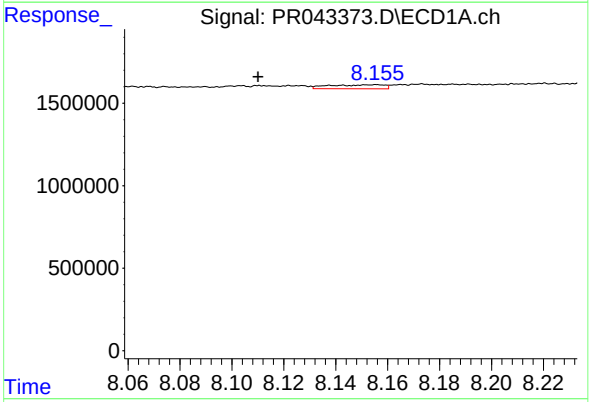
R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 336165
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



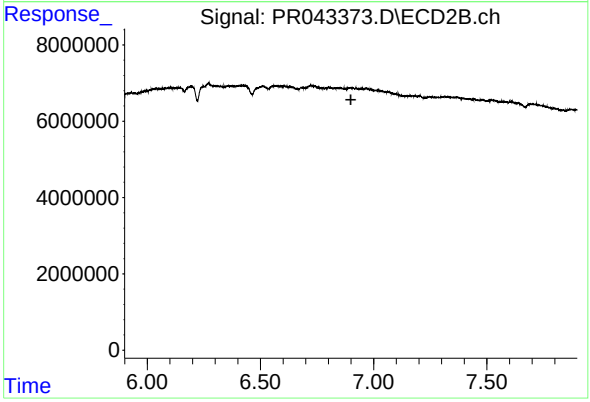
#32 AR-1260-2

R.T.: 6.723 min
Delta R.T.: -0.021 min
Response: 3921185
Conc: 4.29 ng/ml



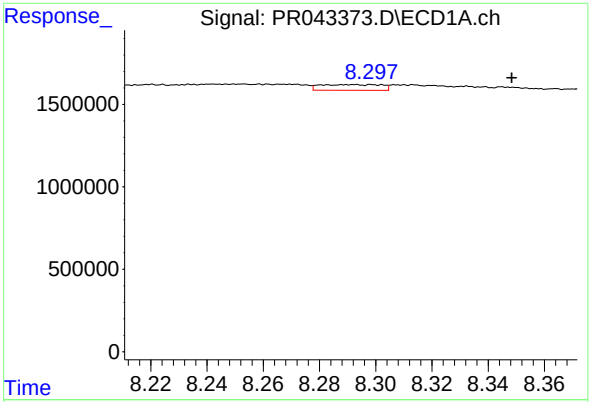
#33 AR-1260-3

R.T.: 8.156 min
Delta R.T.: 0.045 min
Response: 356564
Conc: 1.80 ng/ml



#33 AR-1260-3

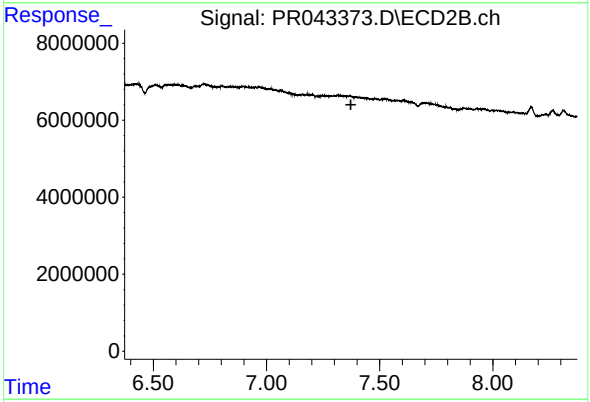
R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#34 AR-1260-4

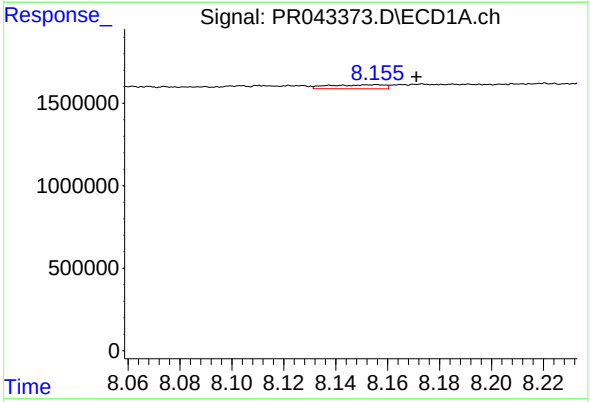
R.T.: 8.292 min
Delta R.T.: -0.056 min
Response: 525762
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



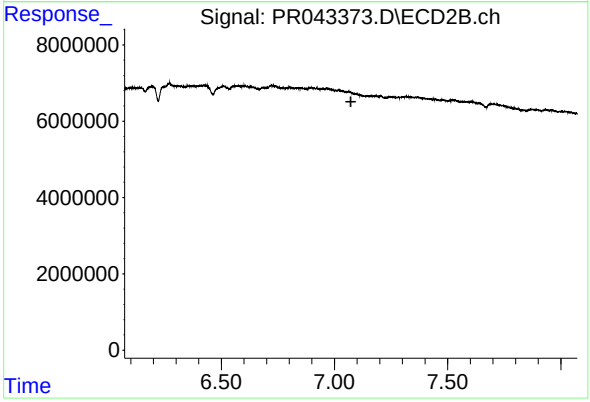
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



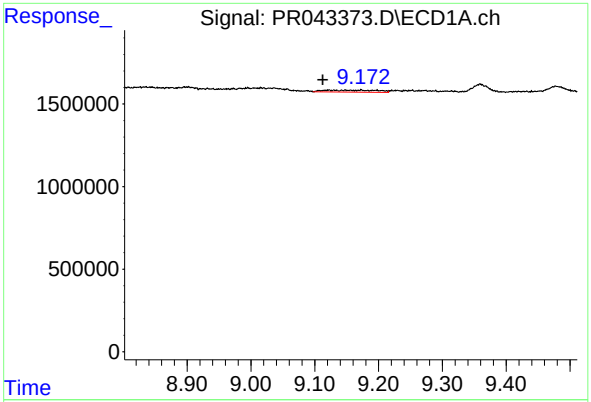
#36 AR-1262-1

R.T.: 8.156 min
Delta R.T.: -0.015 min
Response: 356564
Conc: 3.12 ng/ml



#36 AR-1262-1

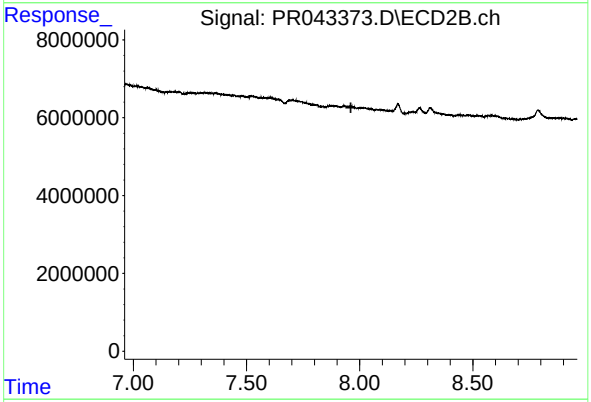
R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#39 AR-1262-4

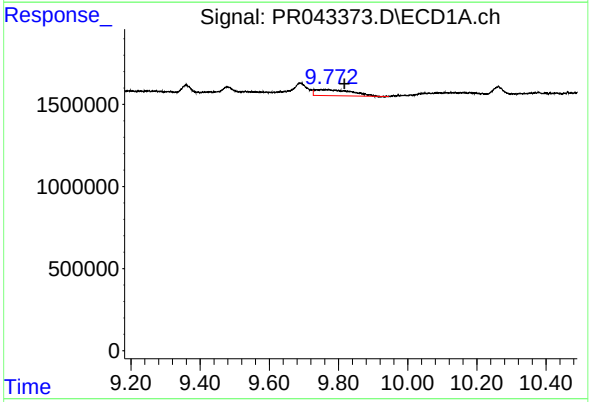
R.T.: 9.173 min
Delta R.T.: 0.060 min
Response: 667194
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



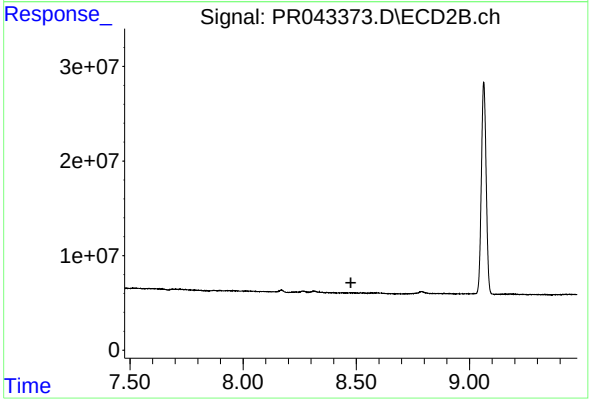
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



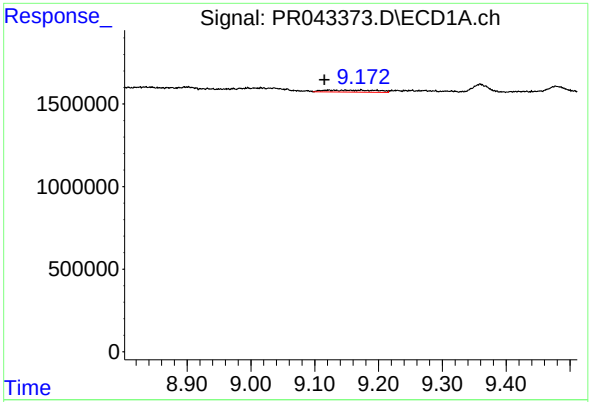
#40 AR-1262-5

R.T.: 9.750 min
Delta R.T.: -0.067 min
Response: 2636266
Conc: 15.60 ng/ml



#40 AR-1262-5

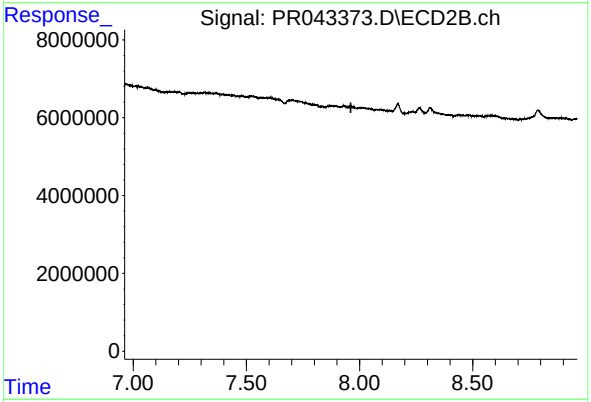
R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#42 AR-1268-2

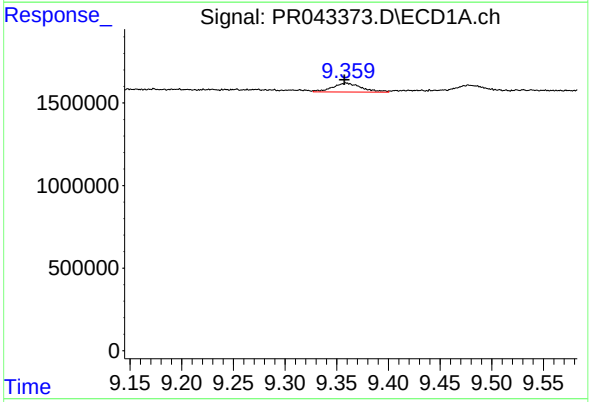
R.T.: 9.173 min
Delta R.T.: 0.058 min
Response: 667194
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



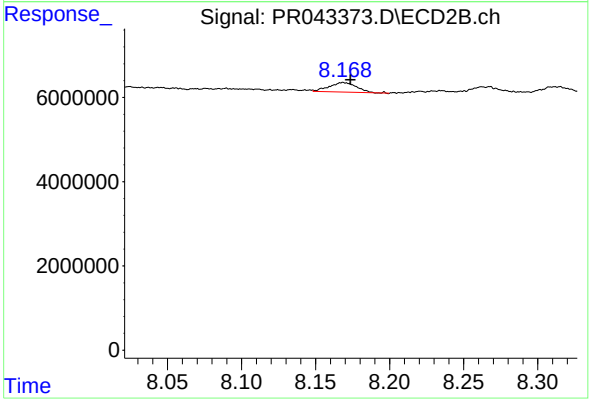
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



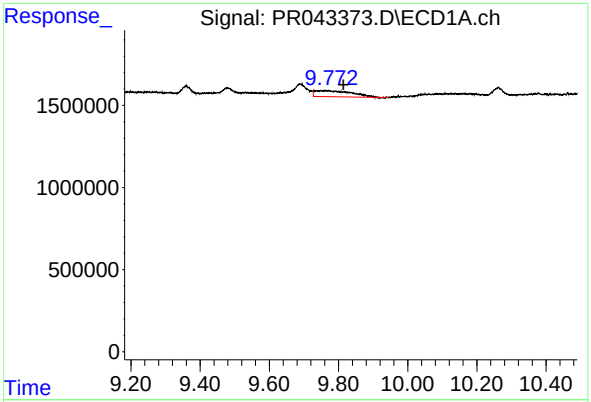
#43 AR-1268-3

R.T.: 9.359 min
Delta R.T.: 0.002 min
Response: 1065244
Conc: 2.46 ng/ml



#43 AR-1268-3

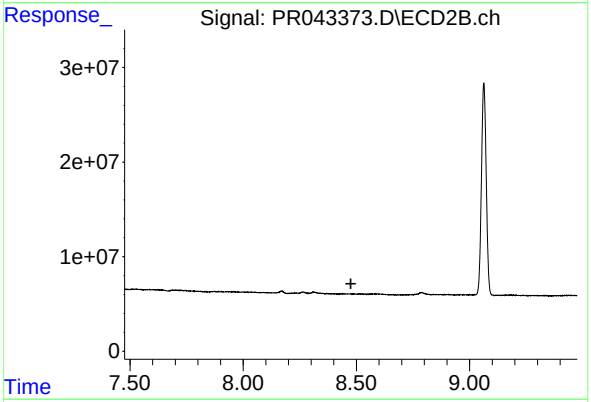
R.T.: 8.169 min
Delta R.T.: -0.004 min
Response: 2871380
Conc: 1.73 ng/ml



#44 AR-1268-4

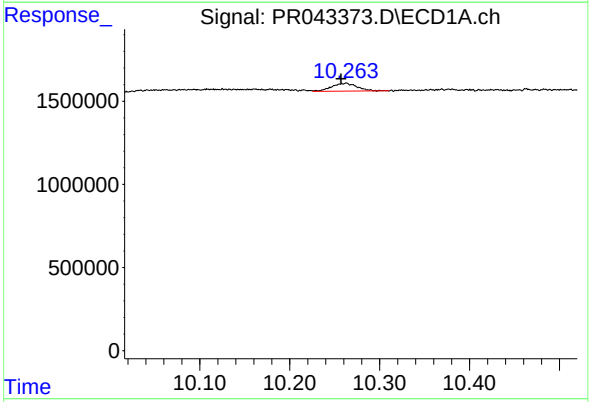
R.T.: 9.750 min
Delta R.T.: -0.065 min
Response: 2636266
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLR7



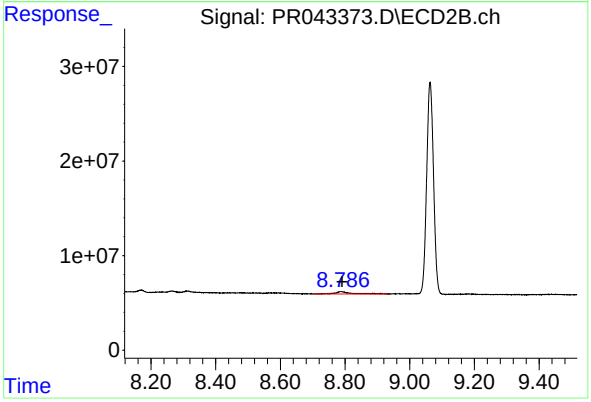
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 915980
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 9078610
Conc: 1.93 ng/ml