Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
Data File : PR046011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 14:23
Operator : AJ\MA
Sample : L3062-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 17:18:04 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...	4.767	3.989	14072232	110.3E6	8.300	9.601	
2)	SA Decachlor...	10.781	9.124	14691450	109.0E6	11.159	10.933	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.088	0	413467	N.D.	0.962	#
4)	L1 AR-1016-2	0.000	5.110	0	517264	N.D.	1.031	#
5)	L1 AR-1016-3	0.000	5.289	0	401929	N.D.	1.613	#
6)	L1 AR-1016-4	0.000	5.327	0	1468327	N.D.	6.893	#
7)	L1 AR-1016-5	0.000	5.545	0	1029749	N.D.	3.324	#
9)	L2 AR-1221-2	5.083	4.295	311264	1834436	23.795	17.676	#
10)	L2 AR-1221-3	5.083f	4.363	311264	407003	6.887	1.238	#
11)	L3 AR-1232-1	5.083f	4.363	311264	407003	8.898	1.659	#
12)	L3 AR-1232-2	0.000	5.110	0	517264	N.D.	2.011	#
13)	L3 AR-1232-3	0.000	5.289	0	401929	N.D.	3.547	#
14)	L3 AR-1232-4	0.000	5.371	0	1061568	N.D.	8.559	#
15)	L3 AR-1232-5	0.000	5.545	0	1029749	N.D.	7.857	#
16)	L4 AR-1242-1	0.000	5.088	0	413467	N.D.	1.185	#
17)	L4 AR-1242-2	0.000	5.110	0	517264	N.D.	1.095	#
18)	L4 AR-1242-3	0.000	5.289	0	401929	N.D.	1.850	#
19)	L4 AR-1242-4	0.000	5.371	0	1061568	N.D.	4.400	#
20)	L4 AR-1242-5	0.000	5.901	0	860117	N.D.	2.717	#
21)	L5 AR-1248-1	0.000	5.088	0	413467	N.D.	1.494	#
22)	L5 AR-1248-2	0.000	5.327	0	1468327	N.D.	4.499	#
23)	L5 AR-1248-3	0.000	5.371	0	1061568	N.D.	2.992	#
24)	L5 AR-1248-4	0.000	5.545	0	1029749	N.D.	2.339	#
25)	L5 AR-1248-5	0.000	5.943	0	1073853	N.D.	2.461	#
26)	L6 AR-1254-1	0.000	5.901	0	860117	N.D.	1.251	#
27)	L6 AR-1254-2	0.000	6.050	0	1357546	N.D.	2.281	#
28)	L6 AR-1254-3	0.000	6.461	0	11989732	N.D.	12.157	#
29)	L6 AR-1254-4	0.000	6.683	0	2509685	N.D.	3.943	#
30)	L6 AR-1254-5	8.156	7.107	408975	8165629	4.775	9.669	#
31)	L7 AR-1260-1	0.000	6.613	0	2388250	N.D.	4.268	#
32)	L7 AR-1260-2	7.828	6.775	141593	1107253	1.635	1.631	
33)	L7 AR-1260-3	8.178	6.934	315716	587508	4.799	0.942	#
34)	L7 AR-1260-4	0.000	7.384	0	343301	N.D.	0.649	#
35)	L7 AR-1260-5	8.743f	7.646	154106	1797855	0.966	1.340	#
36)	L8 AR-1262-1	0.000	7.107	0	8165629	N.D.	17.976	#
37)	L8 AR-1262-2	8.743f	7.646	154106	1797855	0.816	1.087	#
38)	L8 AR-1262-3	0.000	7.919	0	542490	N.D.	0.826	#
39)	L8 AR-1262-4	0.000	7.987	0	690028	N.D.	0.565	#
40)	L8 AR-1262-5	0.000	8.524	0	1084694	N.D.	1.808	#
41)	L9 AR-1268-1	0.000	7.919	0	542490	N.D.	0.282	#
42)	L9 AR-1268-2	0.000	7.987	0	690028	N.D.	0.378	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
Data File : PR046011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 14:23
Operator : AJ\MA
Sample : L3062-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 17:18:04 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	8.219	0	700690	N.D.	0.464 #
44)	L9 AR-1268-4	0.000	8.524	0	1084694	N.D.	1.619 #
45)	L9 AR-1268-5	0.000	8.841	0	1588855	N.D.	0.329 #

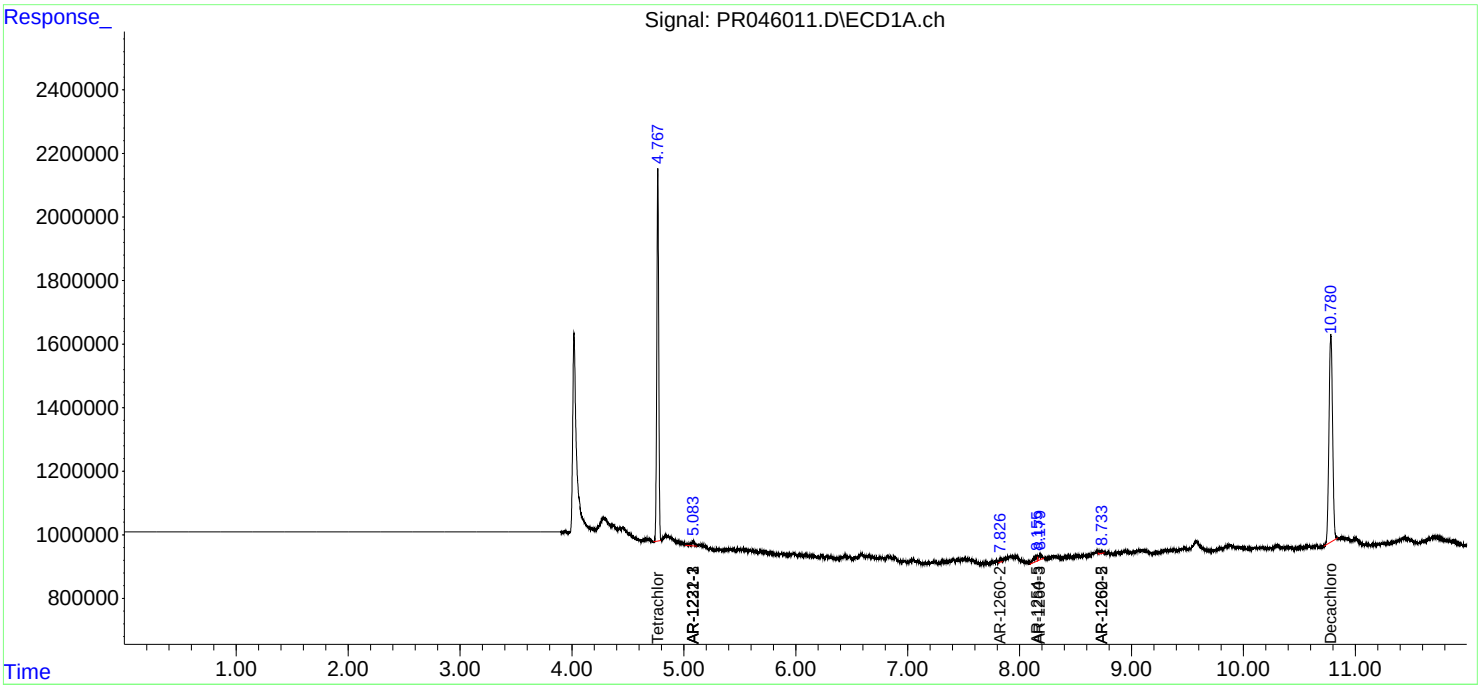
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

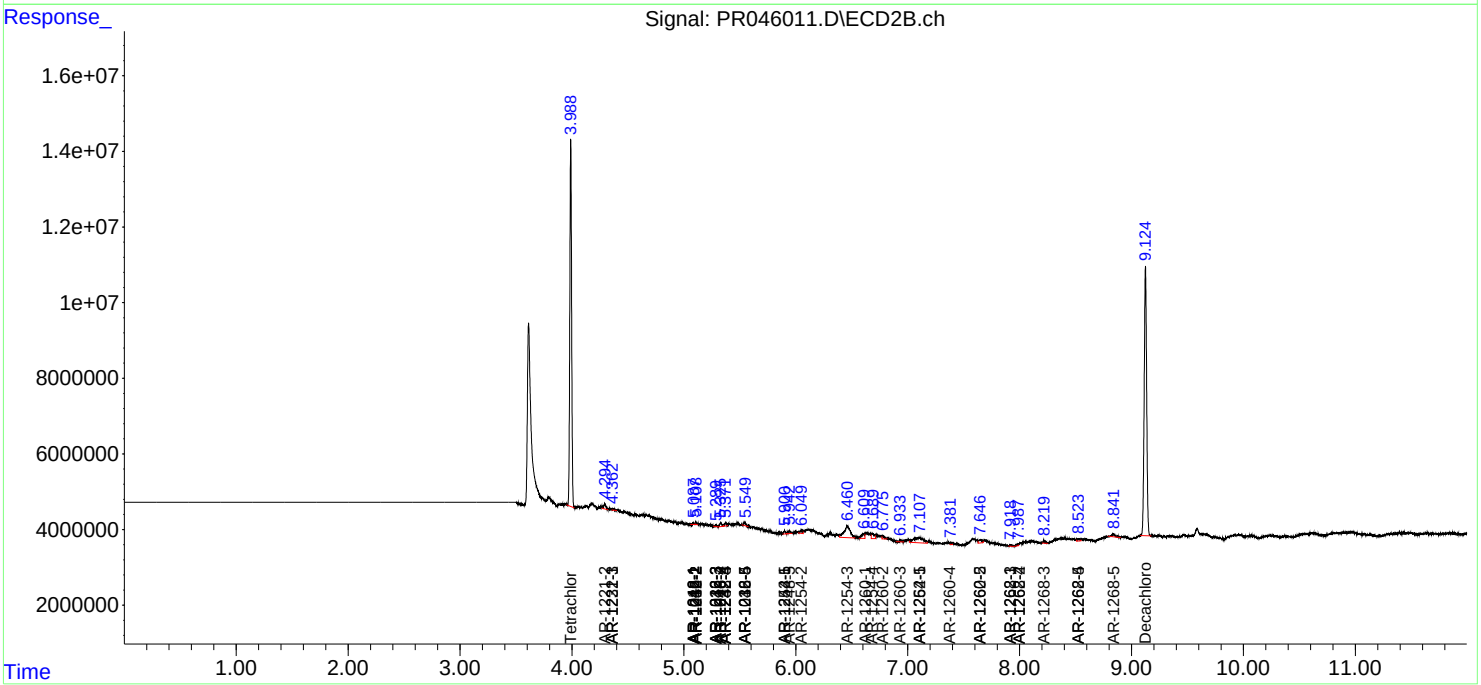
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
Data File : PR046011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 14:23
Operator : AJ\MA
Sample : L3062-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

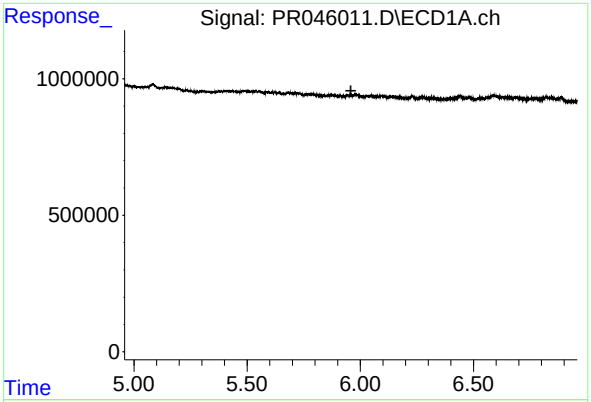
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 17:18:04 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



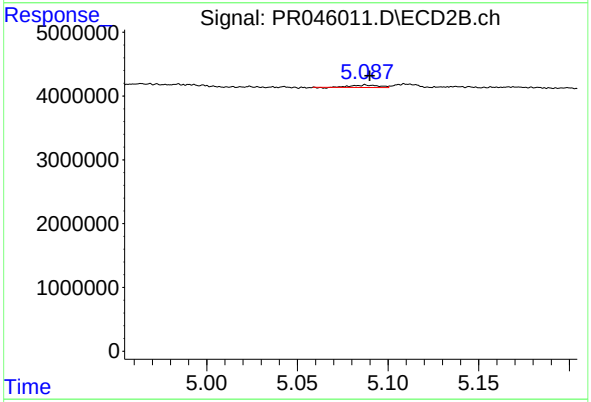




#3 AR-1016-1

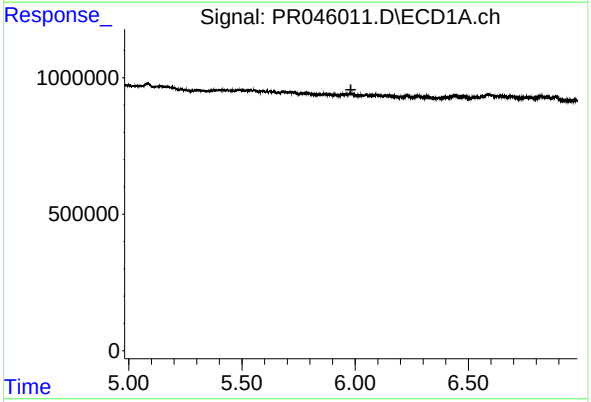
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



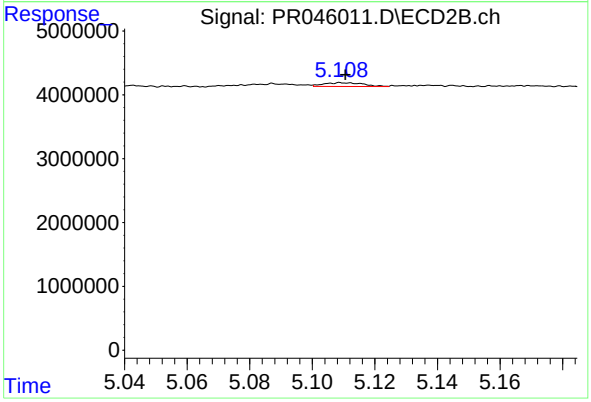
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 413467
Conc: 0.96 ng/ml



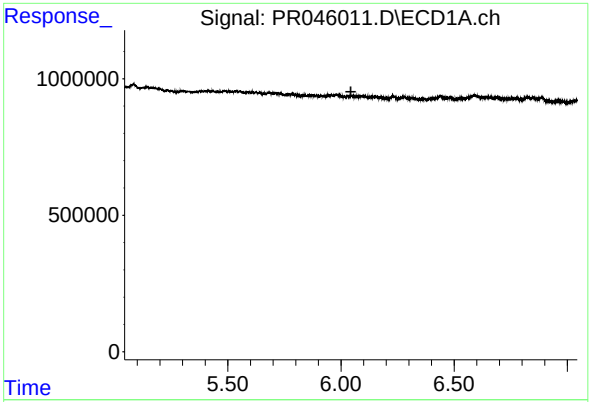
#4 AR-1016-2

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



#4 AR-1016-2

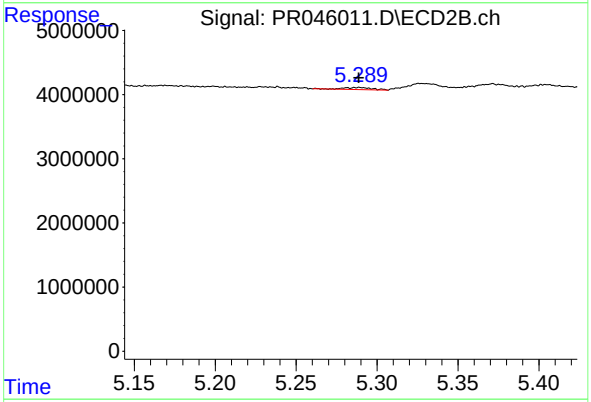
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 517264
Conc: 1.03 ng/ml



#5 AR-1016-3

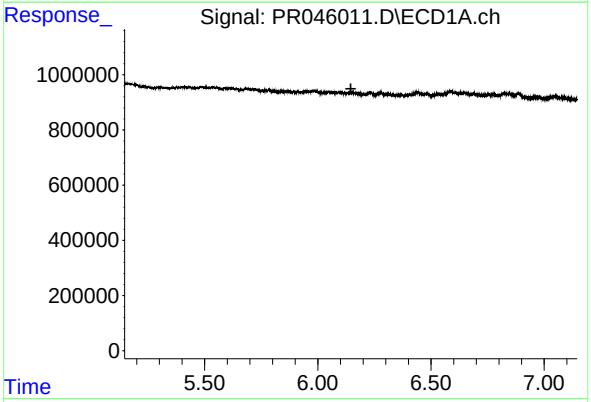
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



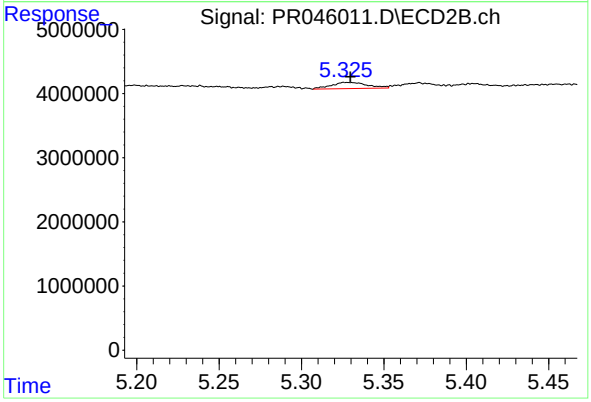
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 401929
Conc: 1.61 ng/ml



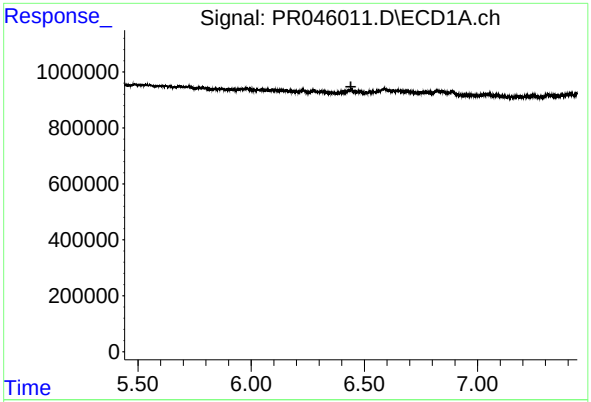
#6 AR-1016-4

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



#6 AR-1016-4

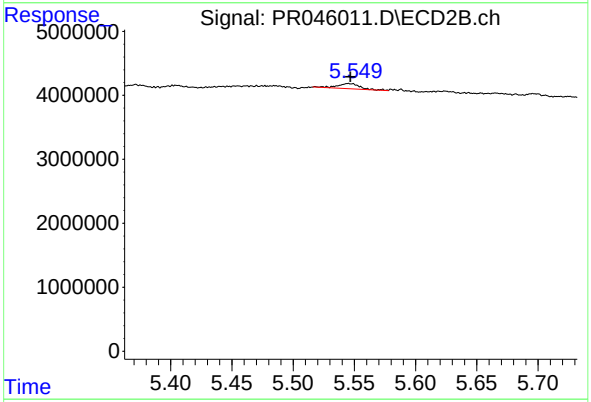
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 1468327
Conc: 6.89 ng/ml



#7 AR-1016-5

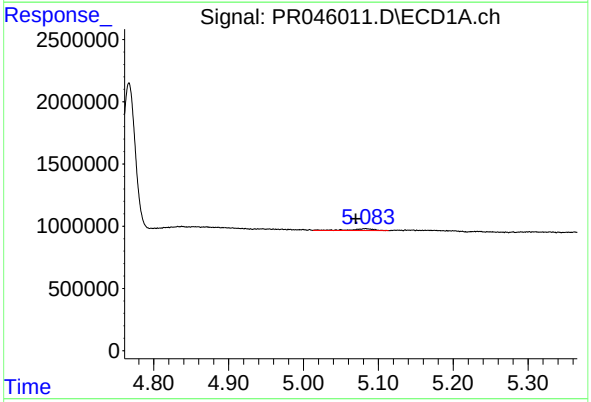
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



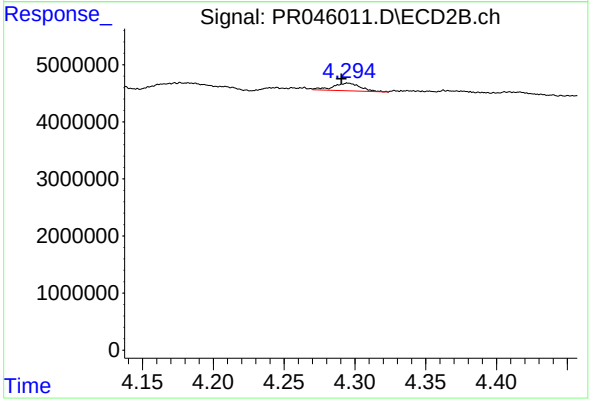
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 1029749
Conc: 3.32 ng/ml



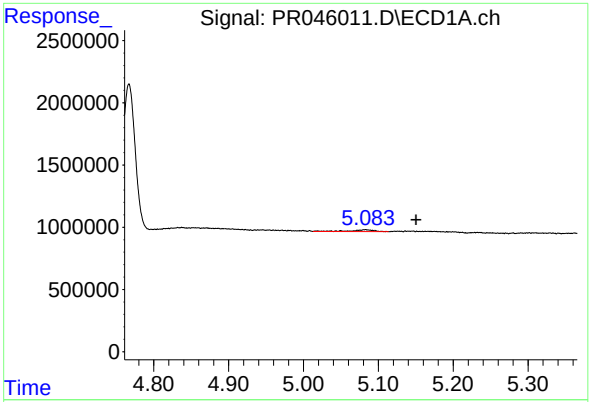
#9 AR-1221-2

R.T.: 5.083 min
Delta R.T.: 0.013 min
Response: 311264
Conc: 23.80 ng/ml



#9 AR-1221-2

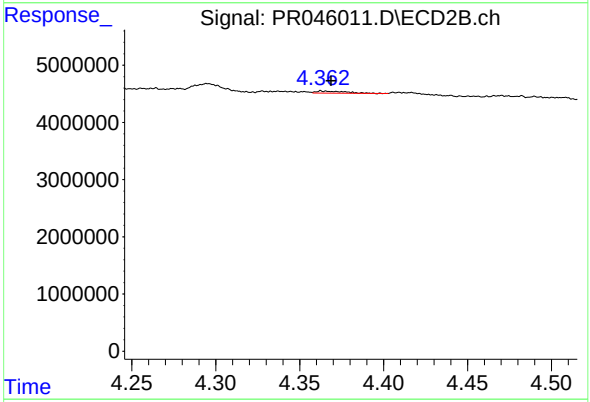
R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 1834436
Conc: 17.68 ng/ml



#10 AR-1221-3

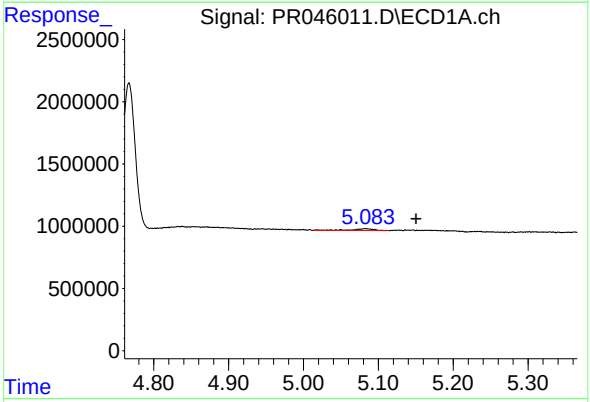
R.T.: 5.083 min
Delta R.T.: -0.068 min
Response: 311264
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



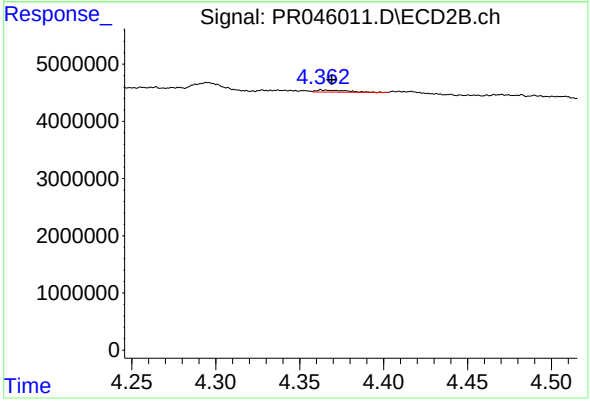
#10 AR-1221-3

R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 407003
Conc: 1.24 ng/ml



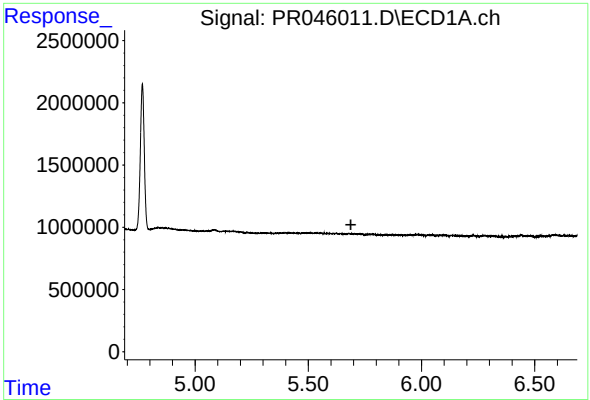
#11 AR-1232-1

R.T.: 5.083 min
Delta R.T.: -0.068 min
Response: 311264
Conc: 8.90 ng/ml



#11 AR-1232-1

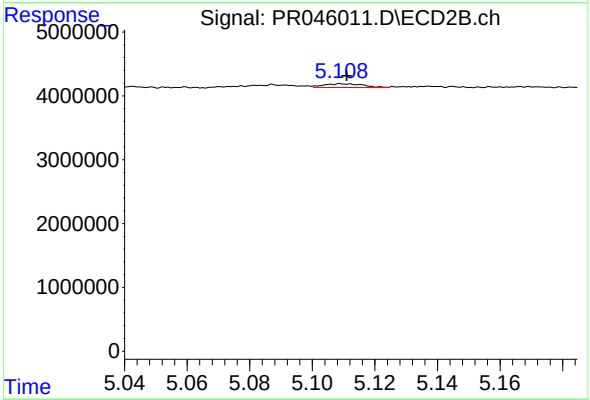
R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 407003
Conc: 1.66 ng/ml



#12 AR-1232-2

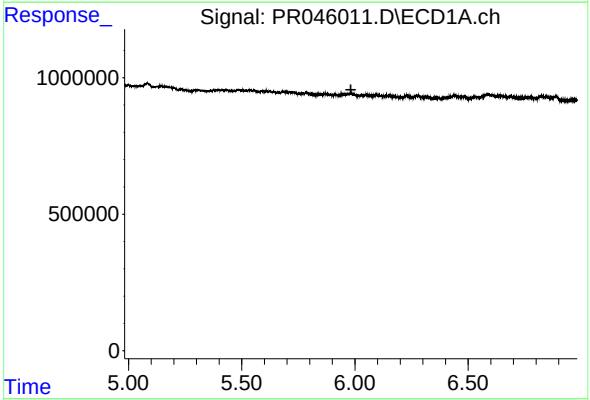
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



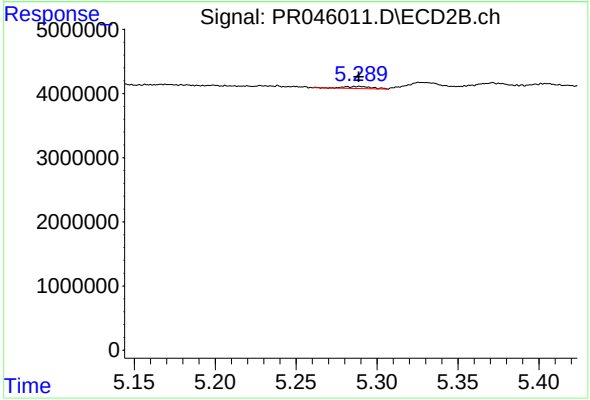
#12 AR-1232-2

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 517264
Conc: 2.01 ng/ml



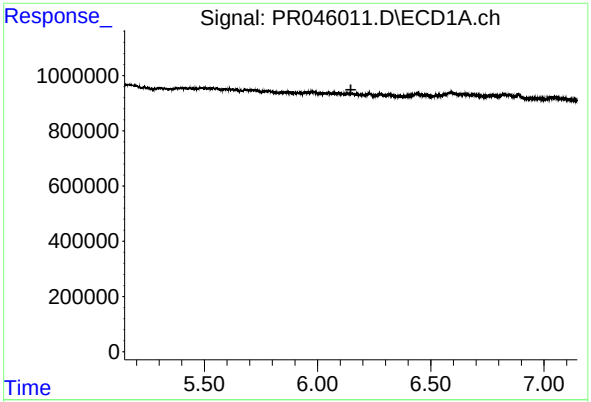
#13 AR-1232-3

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



#13 AR-1232-3

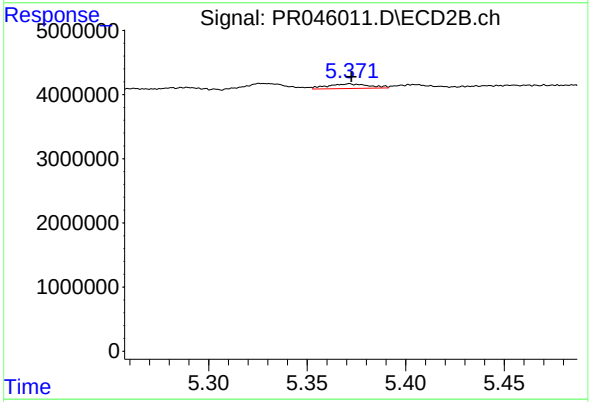
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 401929
Conc: 3.55 ng/ml



#14 AR-1232-4

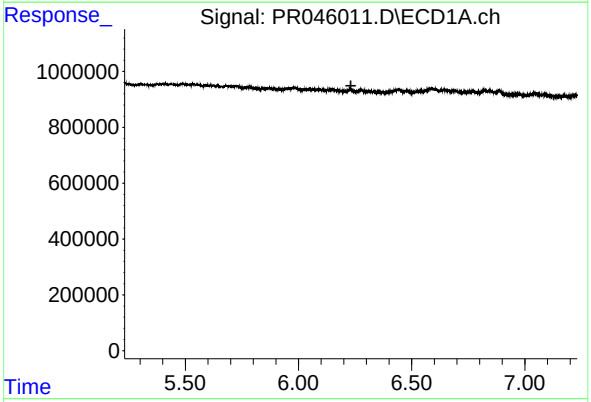
R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



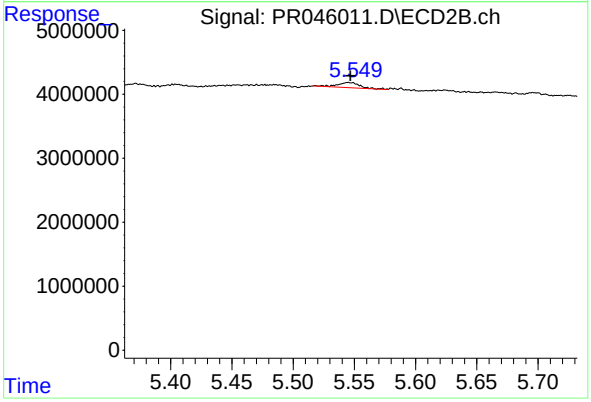
#14 AR-1232-4

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 1061568
Conc: 8.56 ng/ml



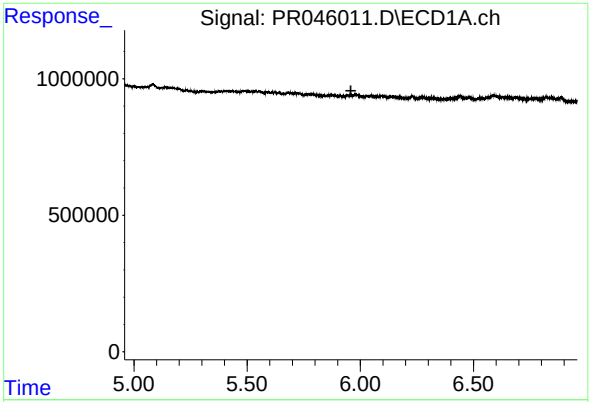
#15 AR-1232-5

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



#15 AR-1232-5

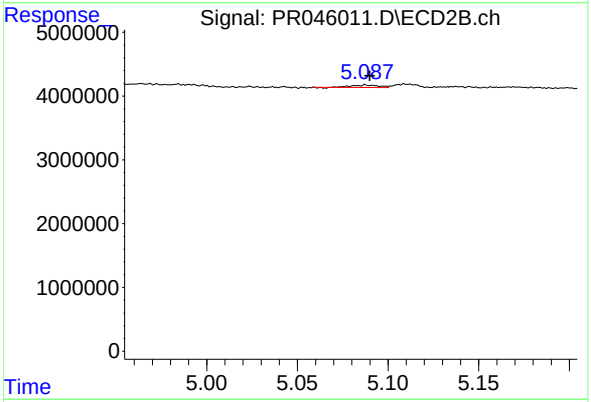
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 1029749
Conc: 7.86 ng/ml



#16 AR-1242-1

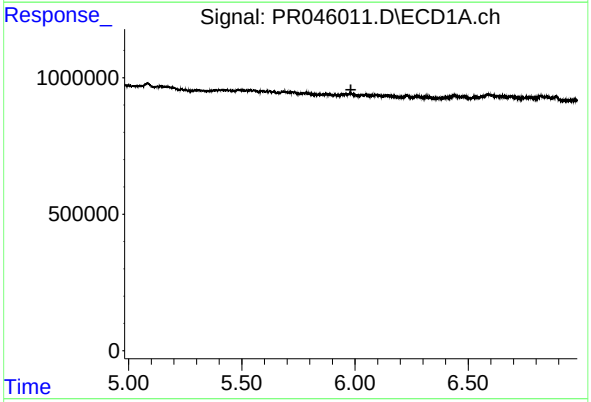
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



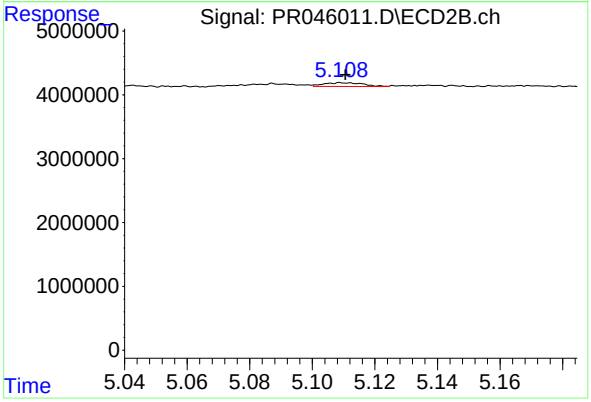
#16 AR-1242-1

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 413467
Conc: 1.18 ng/ml



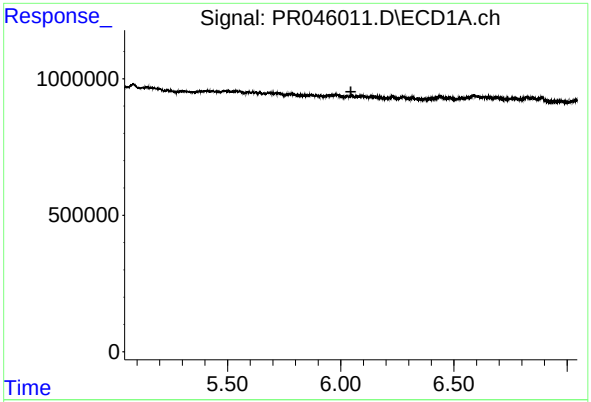
#17 AR-1242-2

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



#17 AR-1242-2

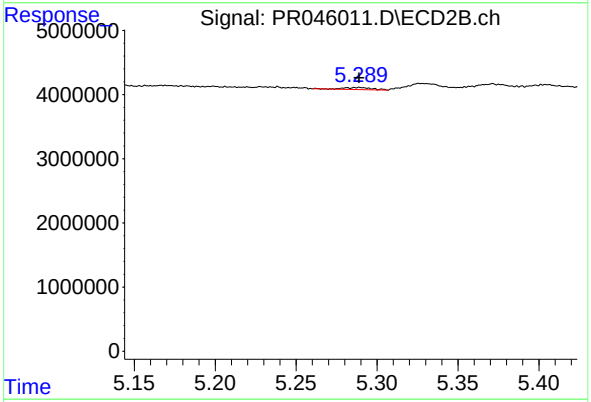
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 517264
Conc: 1.09 ng/ml



#18 AR-1242-3

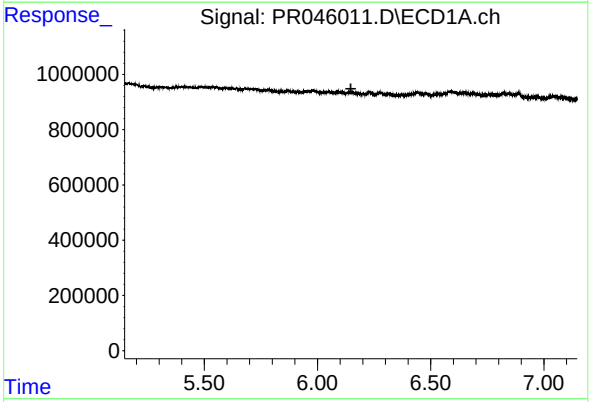
R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



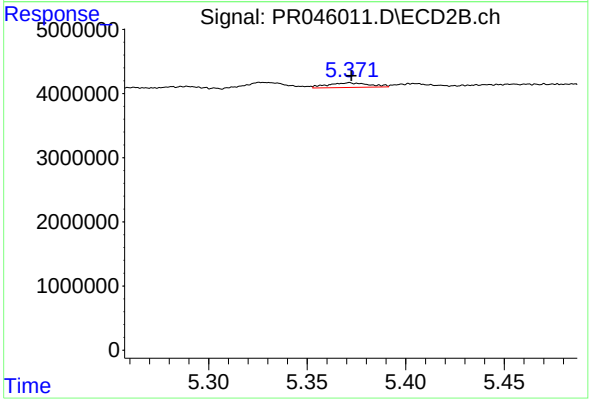
#18 AR-1242-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 401929
Conc: 1.85 ng/ml



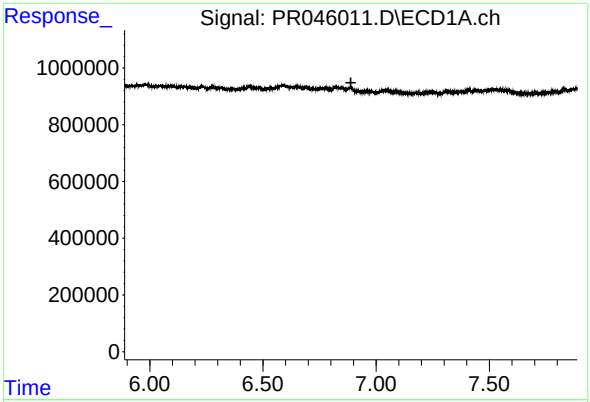
#19 AR-1242-4

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



#19 AR-1242-4

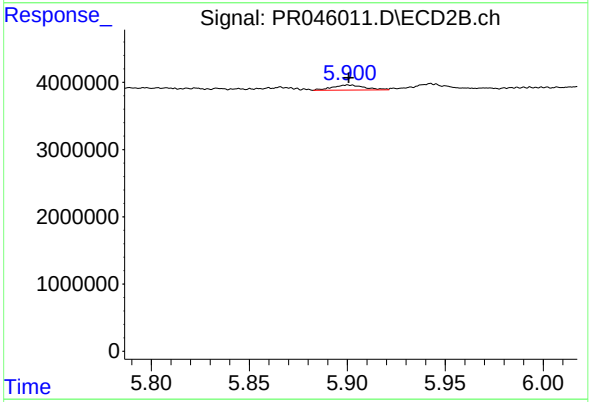
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 1061568
Conc: 4.40 ng/ml



#20 AR-1242-5

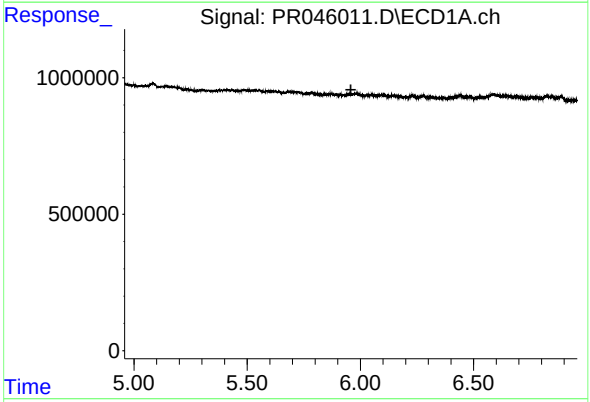
R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



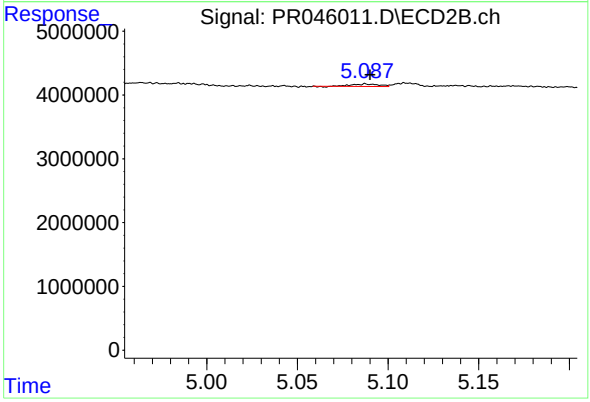
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 860117
Conc: 2.72 ng/ml



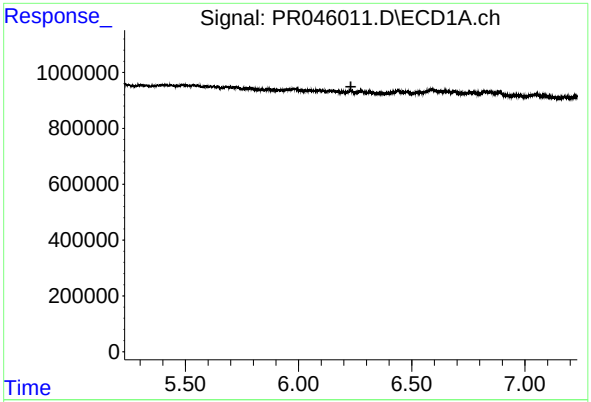
#21 AR-1248-1

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



#21 AR-1248-1

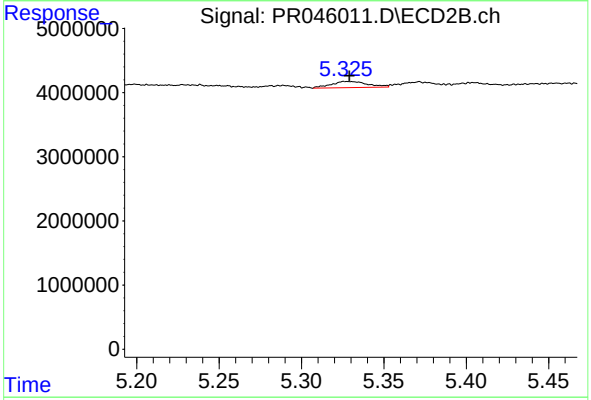
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 413467
Conc: 1.49 ng/ml



#22 AR-1248-2

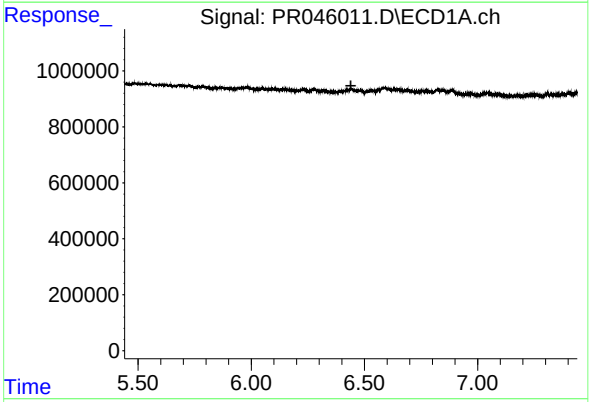
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



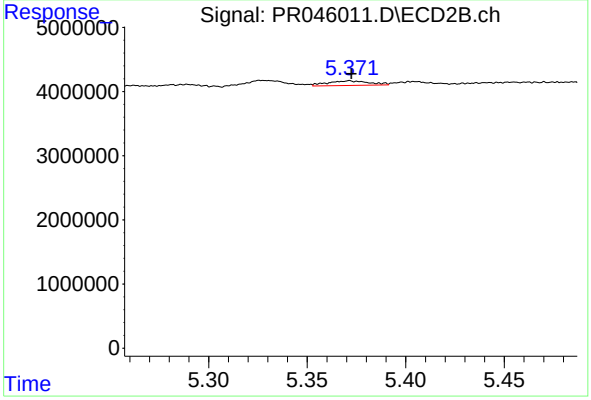
#22 AR-1248-2

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 1468327
Conc: 4.50 ng/ml



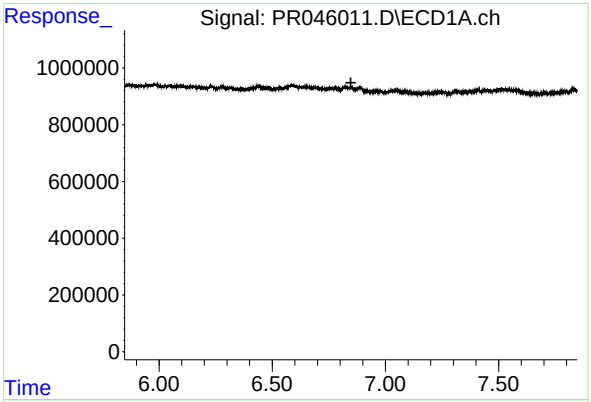
#23 AR-1248-3

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



#23 AR-1248-3

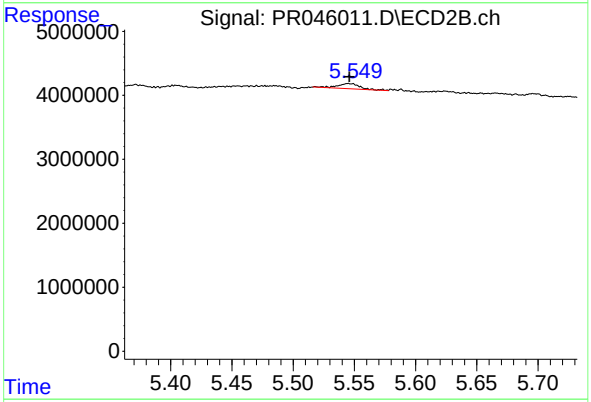
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 1061568
Conc: 2.99 ng/ml



#24 AR-1248-4

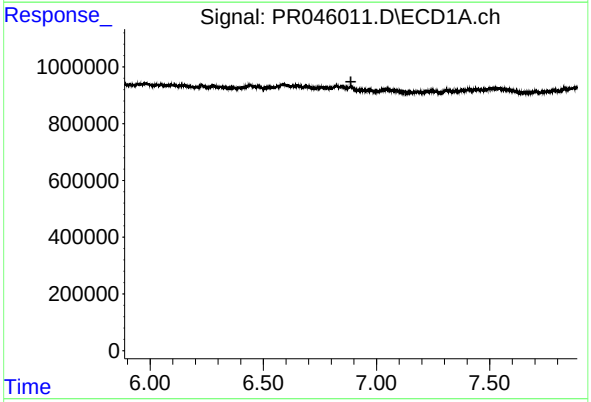
R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



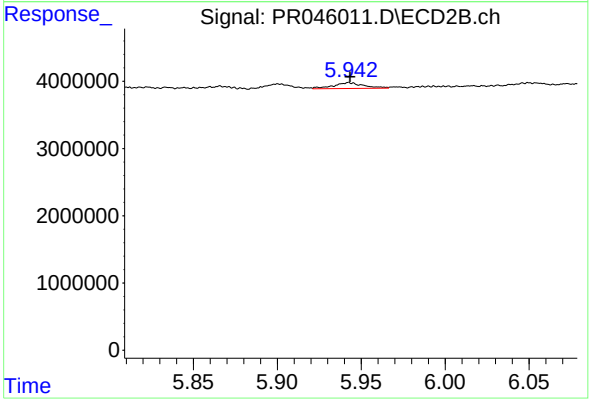
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1029749
Conc: 2.34 ng/ml



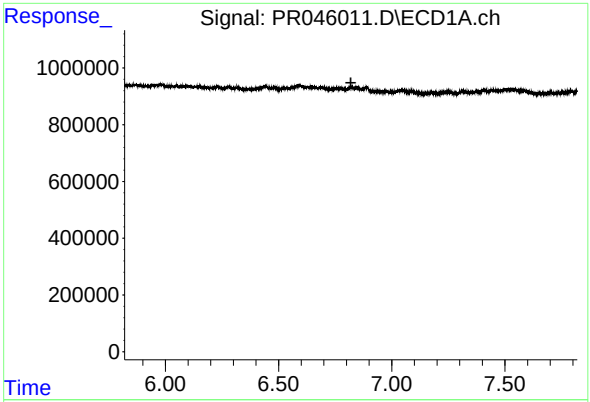
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



#25 AR-1248-5

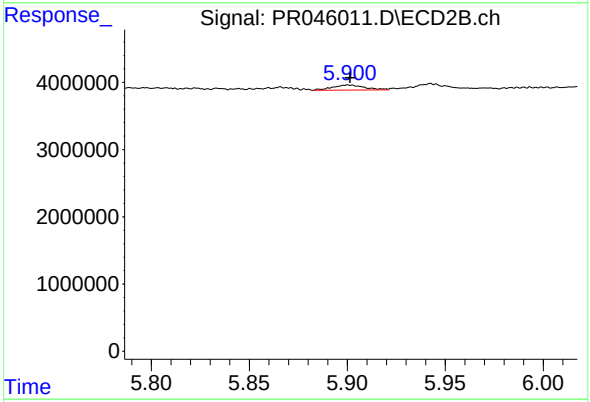
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1073853
Conc: 2.46 ng/ml



#26 AR-1254-1

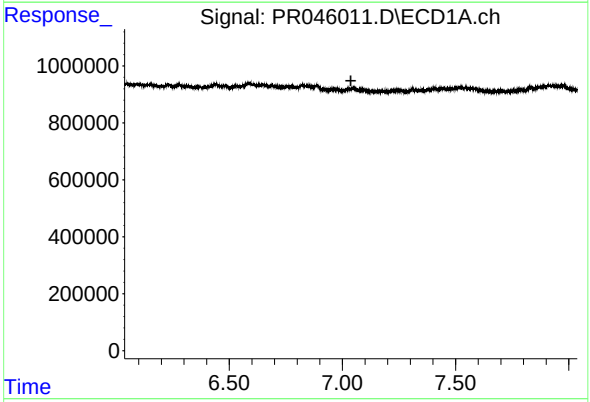
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



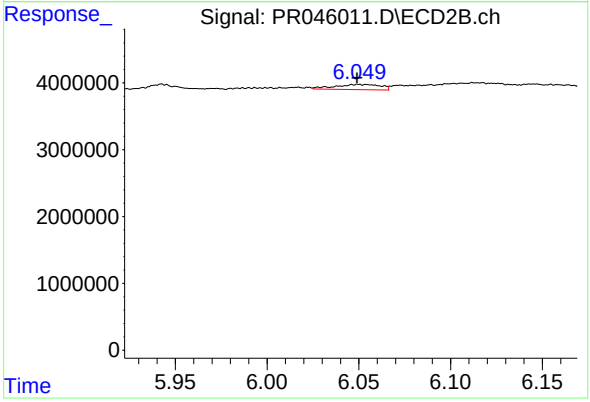
#26 AR-1254-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 860117
Conc: 1.25 ng/ml



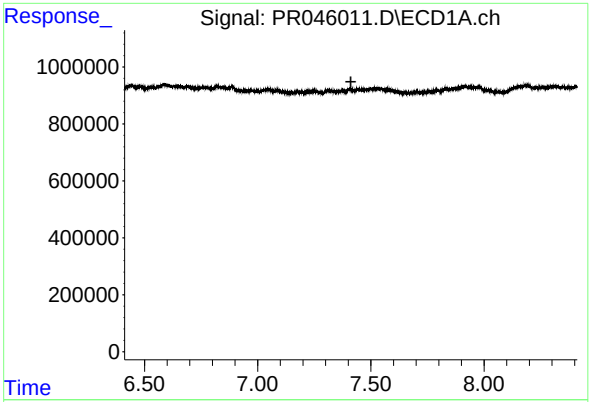
#27 AR-1254-2

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



#27 AR-1254-2

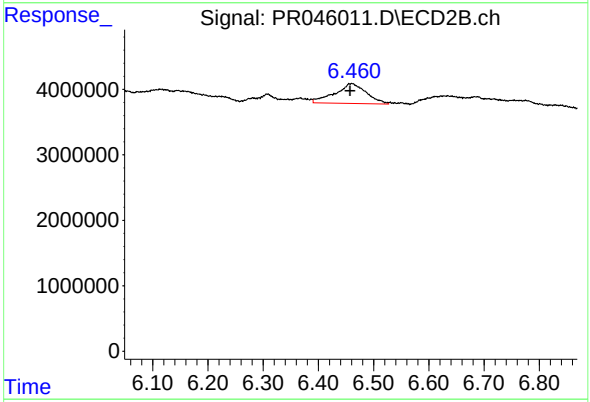
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 1357546
Conc: 2.28 ng/ml



#28 AR-1254-3

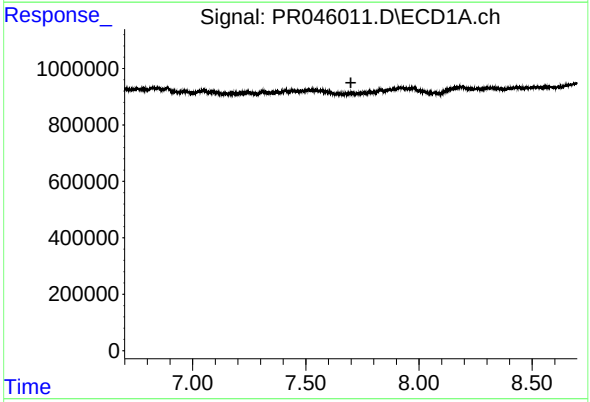
R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



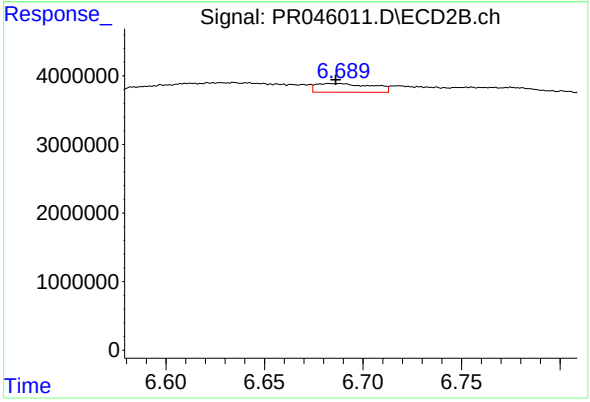
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 11989732
Conc: 12.16 ng/ml



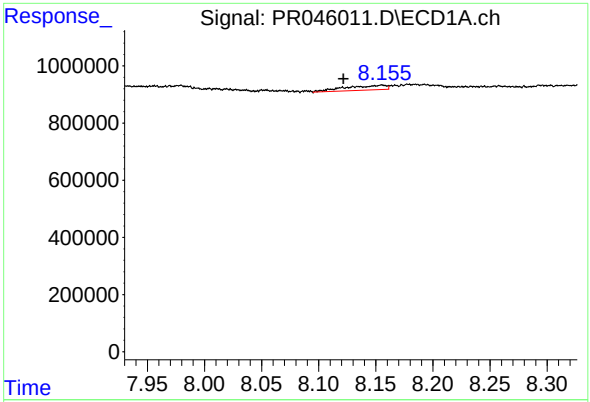
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



#29 AR-1254-4

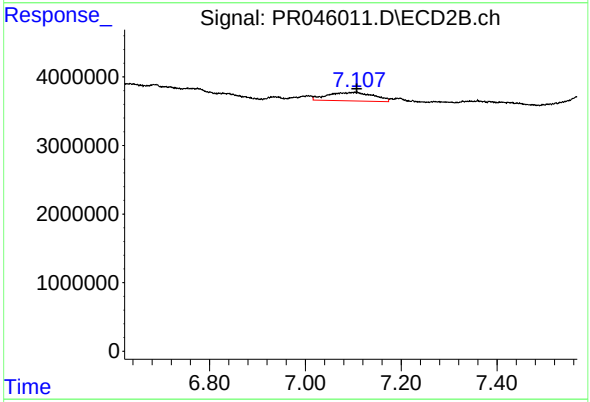
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 2509685
Conc: 3.94 ng/ml



#30 AR-1254-5

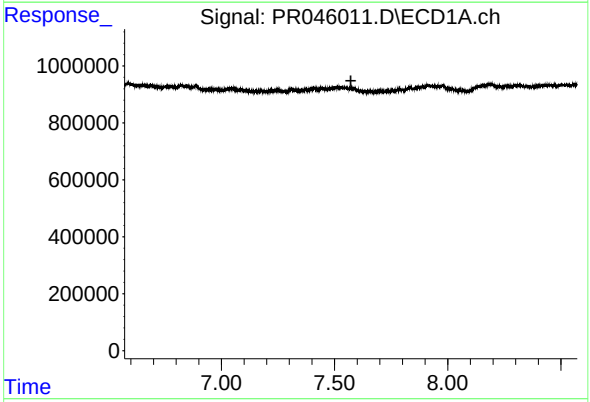
R.T.: 8.156 min
Delta R.T.: 0.034 min
Response: 408975
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



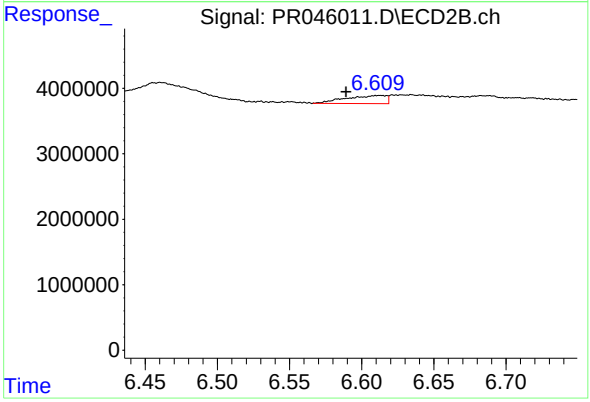
#30 AR-1254-5

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 8165629
Conc: 9.67 ng/ml



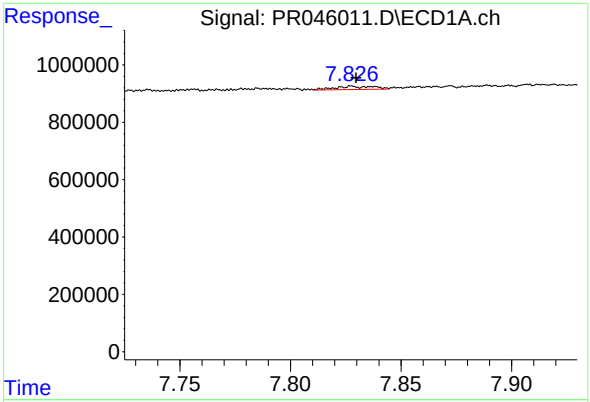
#31 AR-1260-1

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



#31 AR-1260-1

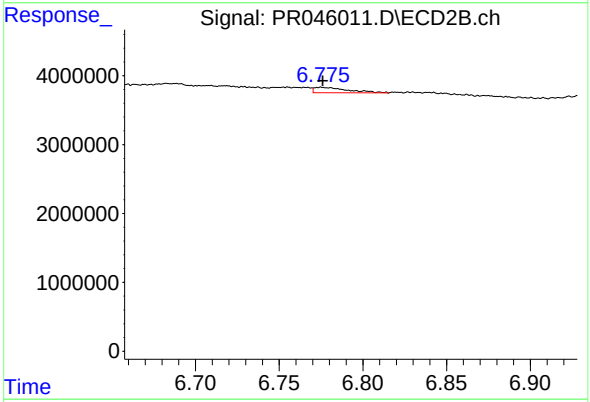
R.T.: 6.613 min
Delta R.T.: 0.024 min
Response: 2388250
Conc: 4.27 ng/ml



#32 AR-1260-2

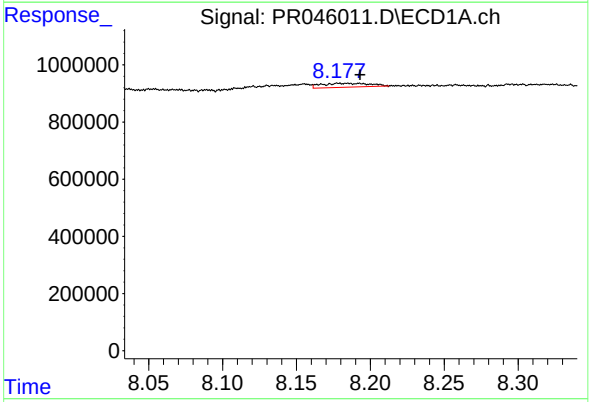
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 141593
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



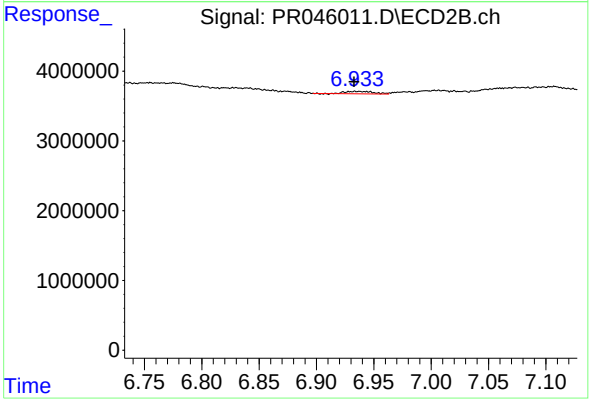
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 1107253
Conc: 1.63 ng/ml



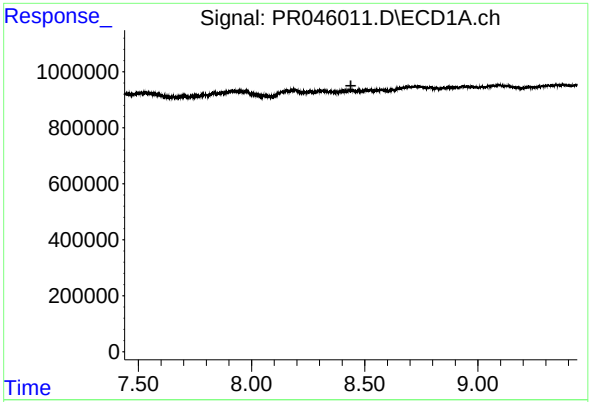
#33 AR-1260-3

R.T.: 8.178 min
Delta R.T.: -0.015 min
Response: 315716
Conc: 4.80 ng/ml



#33 AR-1260-3

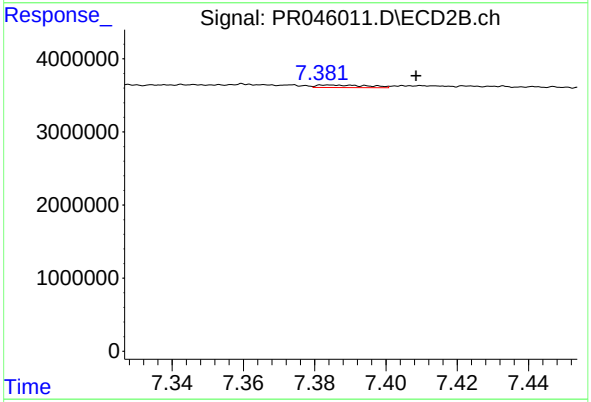
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 587508
Conc: 0.94 ng/ml



#34 AR-1260-4

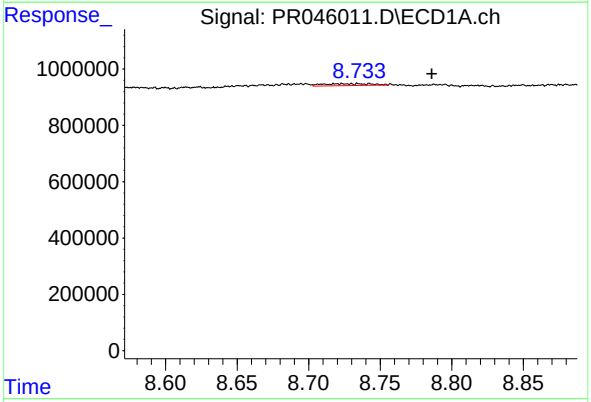
R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



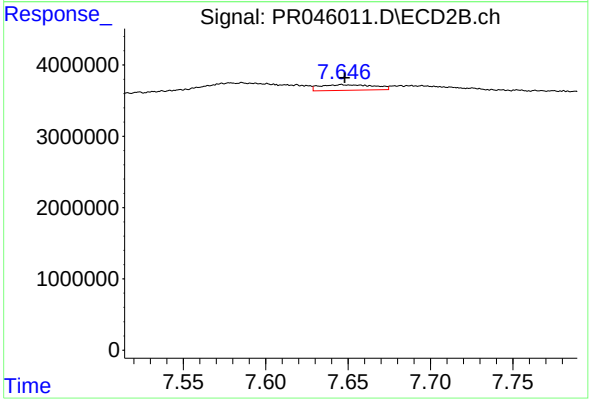
#34 AR-1260-4

R.T.: 7.384 min
Delta R.T.: -0.025 min
Response: 343301
Conc: 0.65 ng/ml



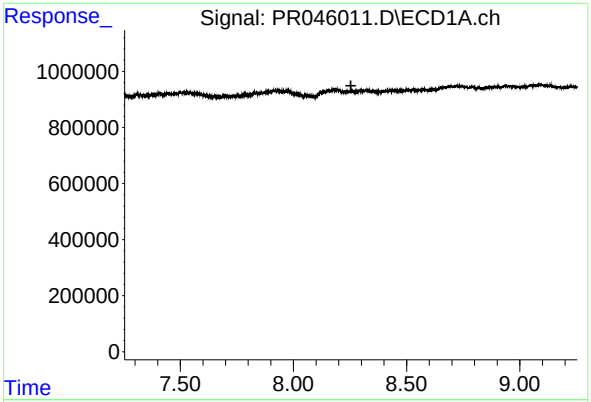
#35 AR-1260-5

R.T.: 8.743 min
Delta R.T.: -0.043 min
Response: 154106
Conc: 0.97 ng/ml



#35 AR-1260-5

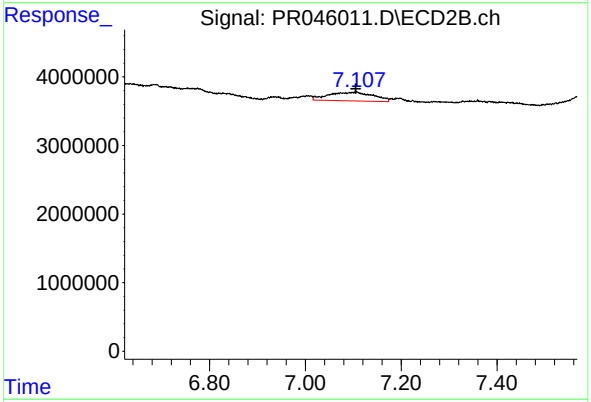
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 1797855
Conc: 1.34 ng/ml



#36 AR-1262-1

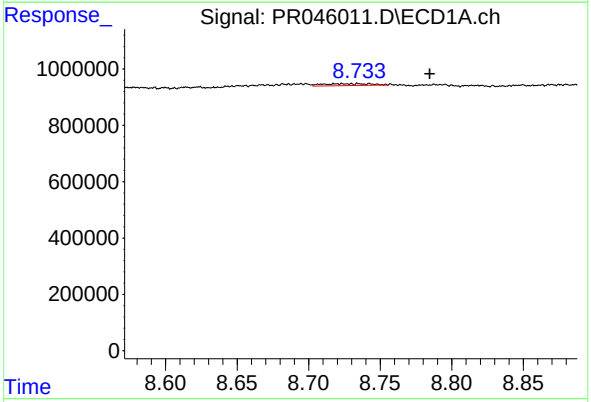
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



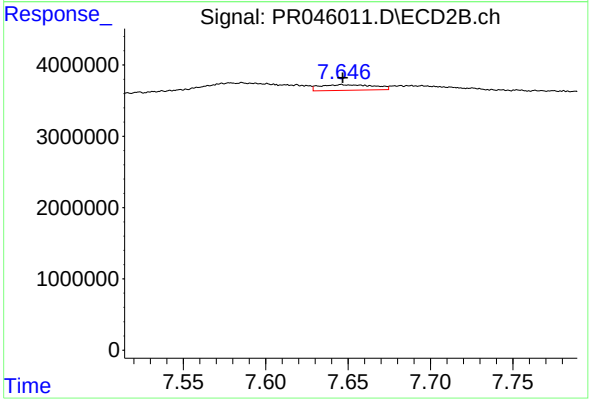
#36 AR-1262-1

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 8165629
Conc: 17.98 ng/ml



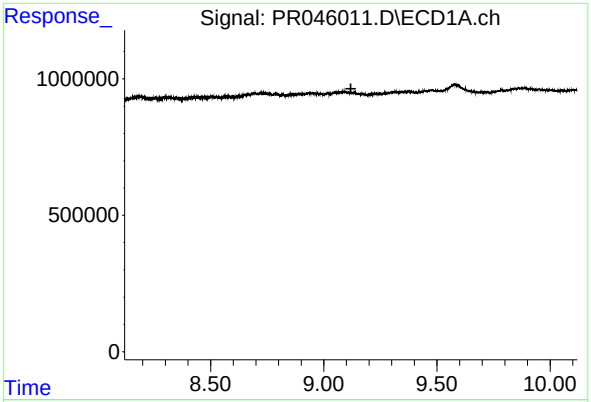
#37 AR-1262-2

R.T.: 8.743 min
Delta R.T.: -0.042 min
Response: 154106
Conc: 0.82 ng/ml



#37 AR-1262-2

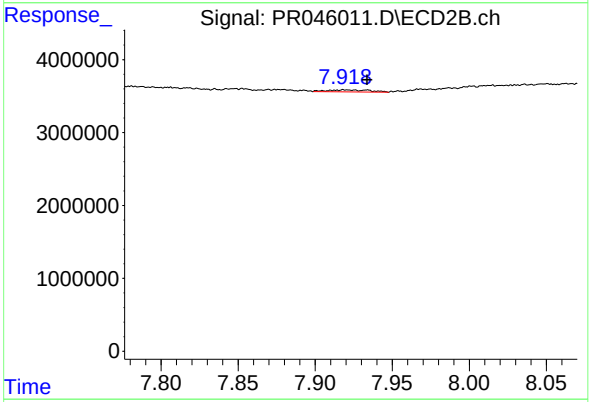
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 1797855
Conc: 1.09 ng/ml



#38 AR-1262-3

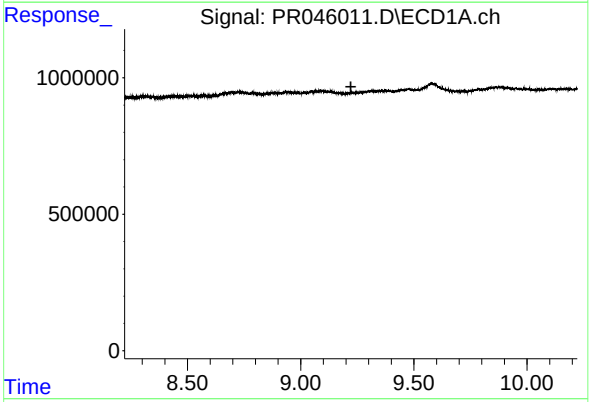
R.T.: 0.000 min
Exp R.T. : 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



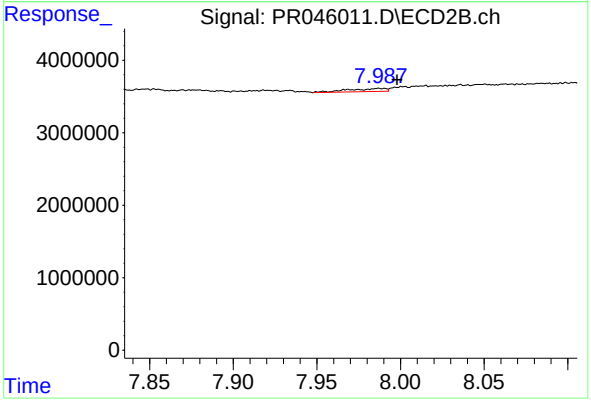
#38 AR-1262-3

R.T.: 7.919 min
Delta R.T.: -0.015 min
Response: 542490
Conc: 0.83 ng/ml



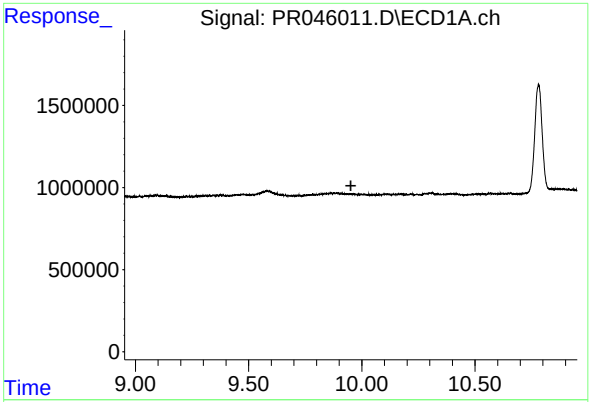
#39 AR-1262-4

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



#39 AR-1262-4

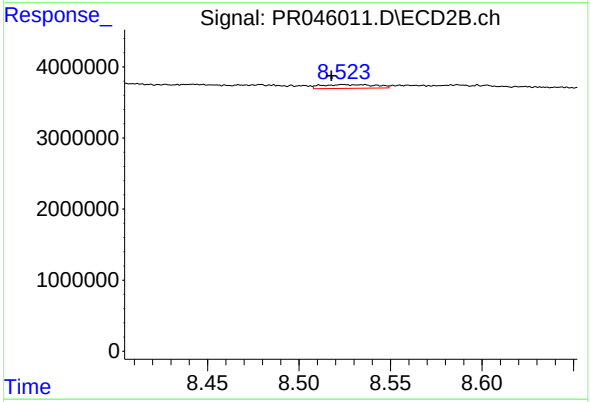
R.T.: 7.987 min
Delta R.T.: -0.011 min
Response: 690028
Conc: 0.57 ng/ml



#40 AR-1262-5

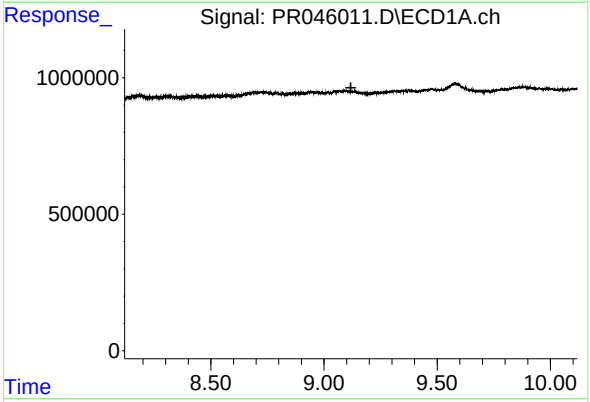
R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



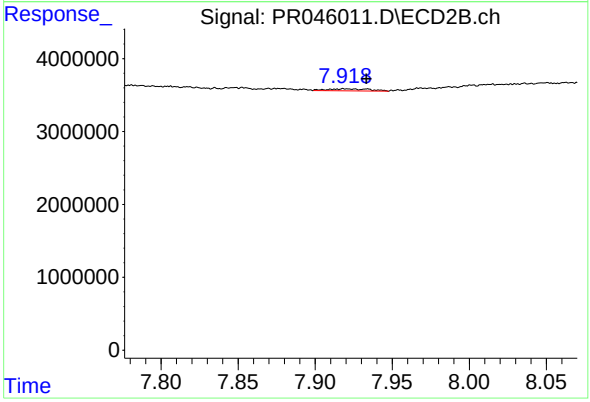
#40 AR-1262-5

R.T.: 8.524 min
Delta R.T.: 0.006 min
Response: 1084694
Conc: 1.81 ng/ml



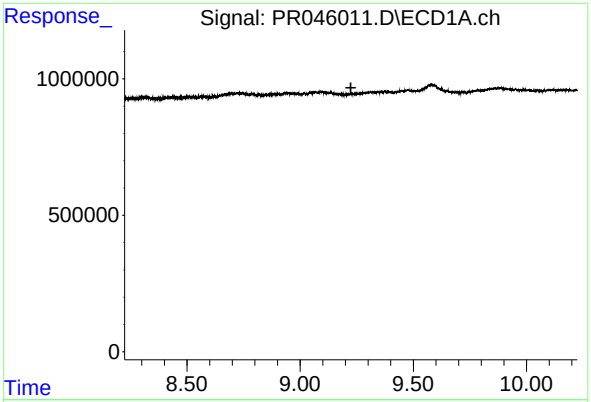
#41 AR-1268-1

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



#41 AR-1268-1

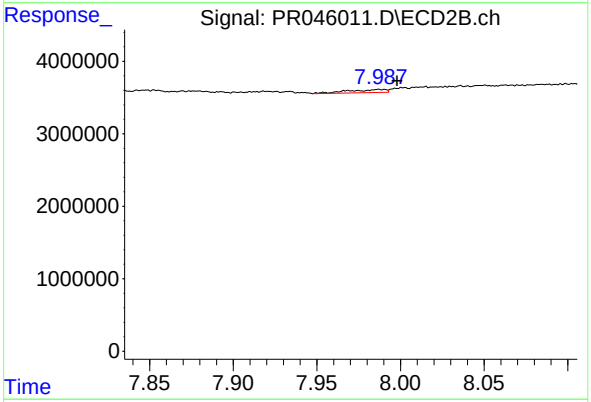
R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 542490
Conc: 0.28 ng/ml



#42 AR-1268-2

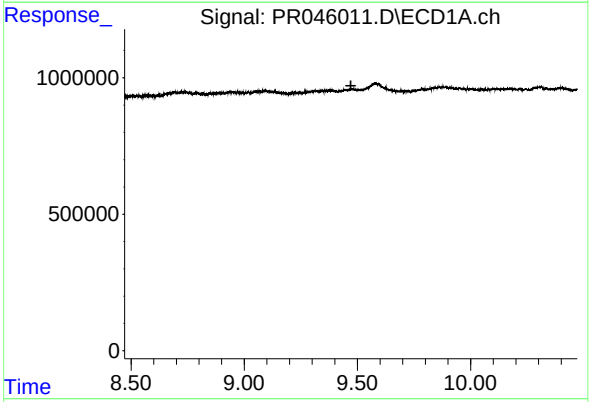
R.T.: 0.000 min
Exp R.T. : 9.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



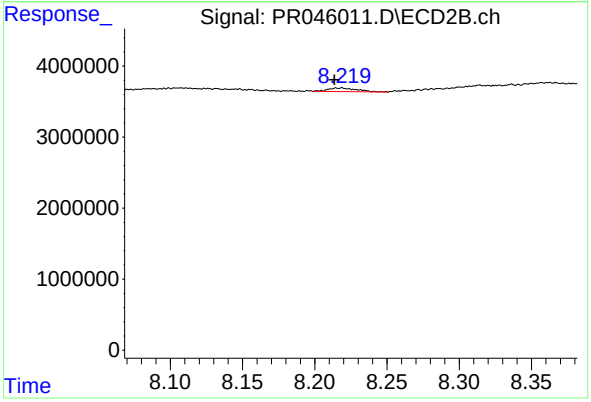
#42 AR-1268-2

R.T.: 7.987 min
Delta R.T.: -0.011 min
Response: 690028
Conc: 0.38 ng/ml



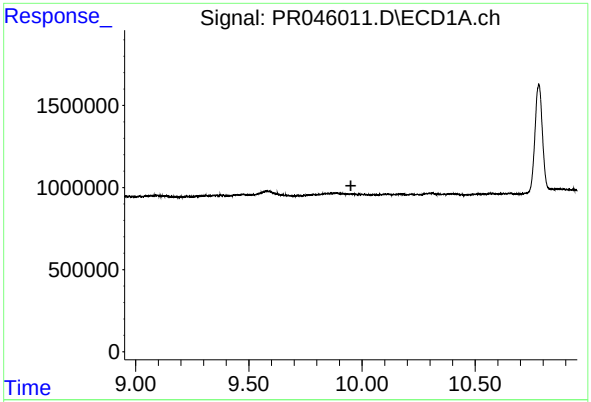
#43 AR-1268-3

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



#43 AR-1268-3

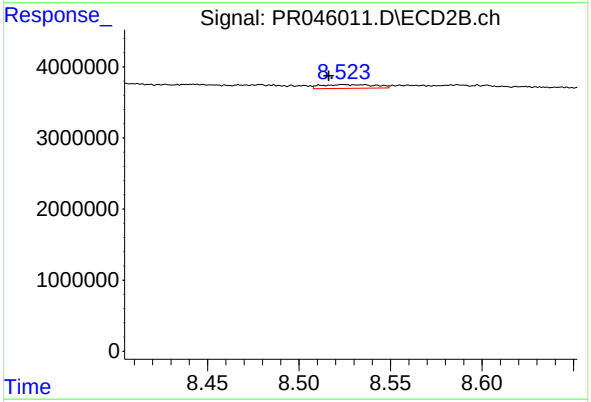
R.T.: 8.219 min
Delta R.T.: 0.005 min
Response: 700690
Conc: 0.46 ng/ml



#44 AR-1268-4

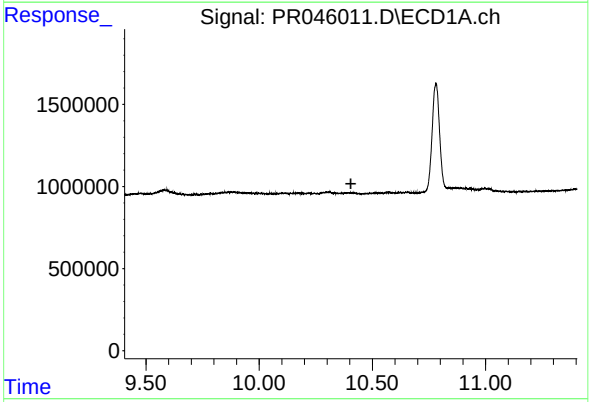
R.T.: 0.000 min
Exp R.T. : 9.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



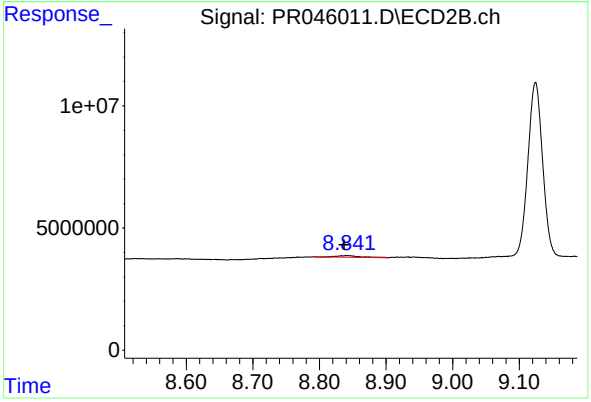
#44 AR-1268-4

R.T.: 8.524 min
Delta R.T.: 0.008 min
Response: 1084694
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.405 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: 0.004 min
Response: 1588855
Conc: 0.33 ng/ml