Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063020\
Data File : PR046063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 12:22
Operator : AJ\MA
Sample : AIBLK90
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 06:04:34 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	3.988	28606936	219.3E6	16.873	19.092	
2)	SA Decachlor...	10.779	9.123	52877348	438.9E6	40.162	44.008	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.086	0	362838	N.D.	0.844	#
4)	L1 AR-1016-2	0.000	5.086	0	362838	N.D.	0.723	#
5)	L1 AR-1016-3	0.000	5.329f	0	257449	N.D.	1.033	#
6)	L1 AR-1016-4	0.000	5.329	0	257449	N.D.	1.209	#
7)	L1 AR-1016-5	0.000	5.478f	0	953359	N.D.	3.078	#
8)	L2 AR-1221-1	0.000	4.206	0	818702	N.D.	6.045	#
9)	L2 AR-1221-2	5.084	4.295	385779	4292975	29.492	41.366	#
10)	L2 AR-1221-3	5.084f	4.352	385779	503166	8.535	1.531	#
11)	L3 AR-1232-1	5.084f	4.352	385779	503166	11.028	2.050	#
12)	L3 AR-1232-2	0.000	5.136	0	378285	N.D.	1.471	#
13)	L3 AR-1232-3	0.000	5.329f	0	257449	N.D.	2.272	#
14)	L3 AR-1232-4	0.000	5.372	0	46839	N.D.	0.378	#
15)	L3 AR-1232-5	0.000	5.478f	0	953359	N.D.	7.274	#
16)	L4 AR-1242-1	0.000	5.086	0	362838	N.D.	1.040	#
17)	L4 AR-1242-2	0.000	5.086	0	362838	N.D.	0.768	#
18)	L4 AR-1242-3	0.000	5.329f	0	257449	N.D.	1.185	#
19)	L4 AR-1242-4	0.000	5.372	0	46839	N.D.	0.194	#
20)	L4 AR-1242-5	0.000	5.925	0	860535	N.D.	2.719	#
21)	L5 AR-1248-1	0.000	5.086	0	362838	N.D.	1.311	#
22)	L5 AR-1248-2	0.000	5.329	0	257449	N.D.	0.789	#
23)	L5 AR-1248-3	0.000	5.372	0	46839	N.D.	0.132	#
24)	L5 AR-1248-4	0.000	5.478f	0	953359	N.D.	2.166	#
25)	L5 AR-1248-5	0.000	5.925	0	860535	N.D.	1.972	#
26)	L6 AR-1254-1	0.000	5.925	0	860535	N.D.	1.251	#
27)	L6 AR-1254-2	7.058	6.041	143356	280390	1.455	0.471	#
28)	L6 AR-1254-3	0.000	6.397f	0	447360	N.D.	0.454	#
29)	L6 AR-1254-4	0.000	6.712	0	236912	N.D.	0.372	#
30)	L6 AR-1254-5	0.000	7.110	0	1424842	N.D.	1.687	#
31)	L7 AR-1260-1	0.000	6.622	0	636558	N.D.	1.138	#
32)	L7 AR-1260-2	0.000	6.757	0	1233531	N.D.	1.817	#
33)	L7 AR-1260-3	0.000	6.929	0	60431	N.D.	0.097	#
34)	L7 AR-1260-4	0.000	7.404	0	701266	N.D.	1.325	#
35)	L7 AR-1260-5	0.000	7.652	0	1764523	N.D.	1.315	#
36)	L8 AR-1262-1	0.000	7.110	0	1424842	N.D.	3.137	#
37)	L8 AR-1262-2	0.000	7.652	0	1764523	N.D.	1.067	#
38)	L8 AR-1262-3	0.000	7.933	0	1226573	N.D.	1.868	#
39)	L8 AR-1262-4	0.000	7.999	0	823355	N.D.	0.674	#
40)	L8 AR-1262-5	0.000	8.514	0	897696	N.D.	1.496	#
41)	L9 AR-1268-1	0.000	7.933	0	1226573	N.D.	0.637	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063020\
Data File : PR046063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 12:22
Operator : AJ\MA
Sample : AIBLK90
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 06:04:34 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
42)	L9 AR-1268-2	0.000	7.999	0	823355	N.D.	0.451 #
43)	L9 AR-1268-3	9.472	8.216	337860	2938194	1.980	1.945
44)	L9 AR-1268-4	0.000	8.514	0	897696	N.D.	1.340 #
45)	L9 AR-1268-5	10.409	8.840	563494	3701824	0.972	0.766

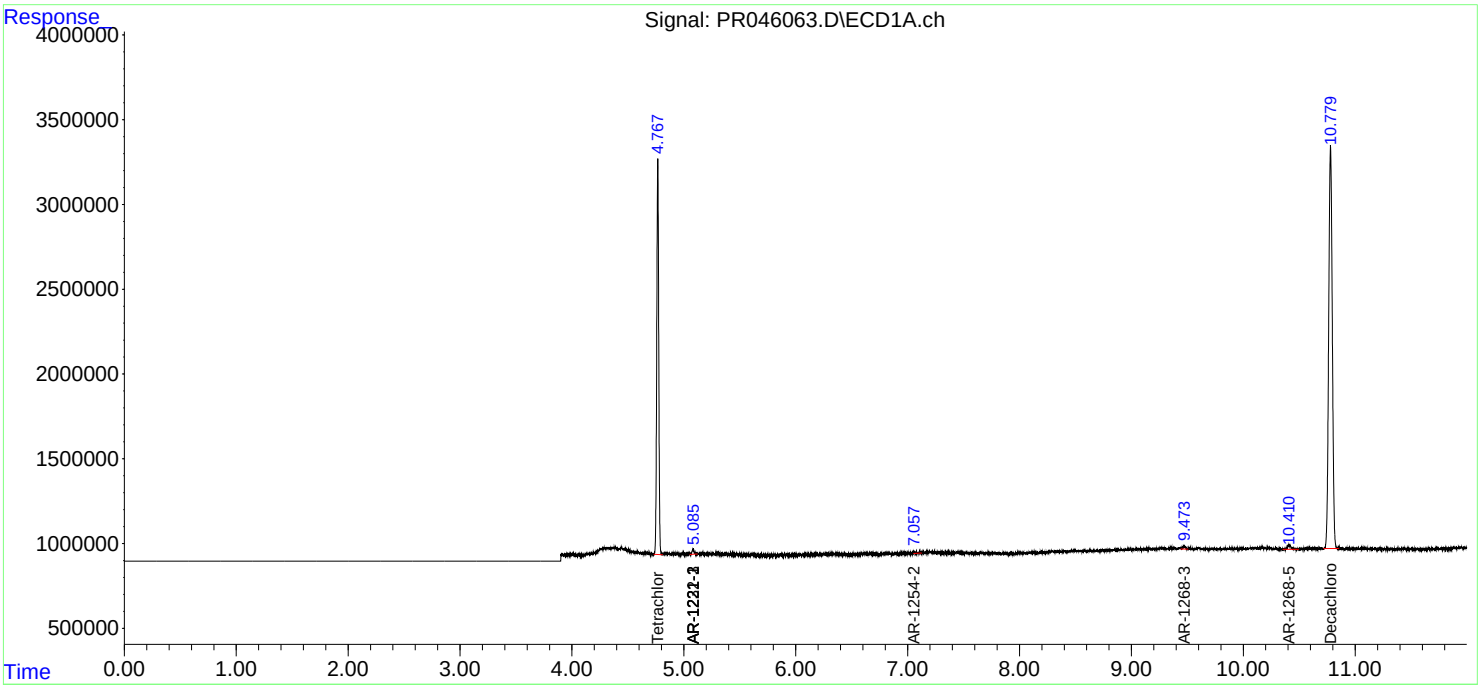
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

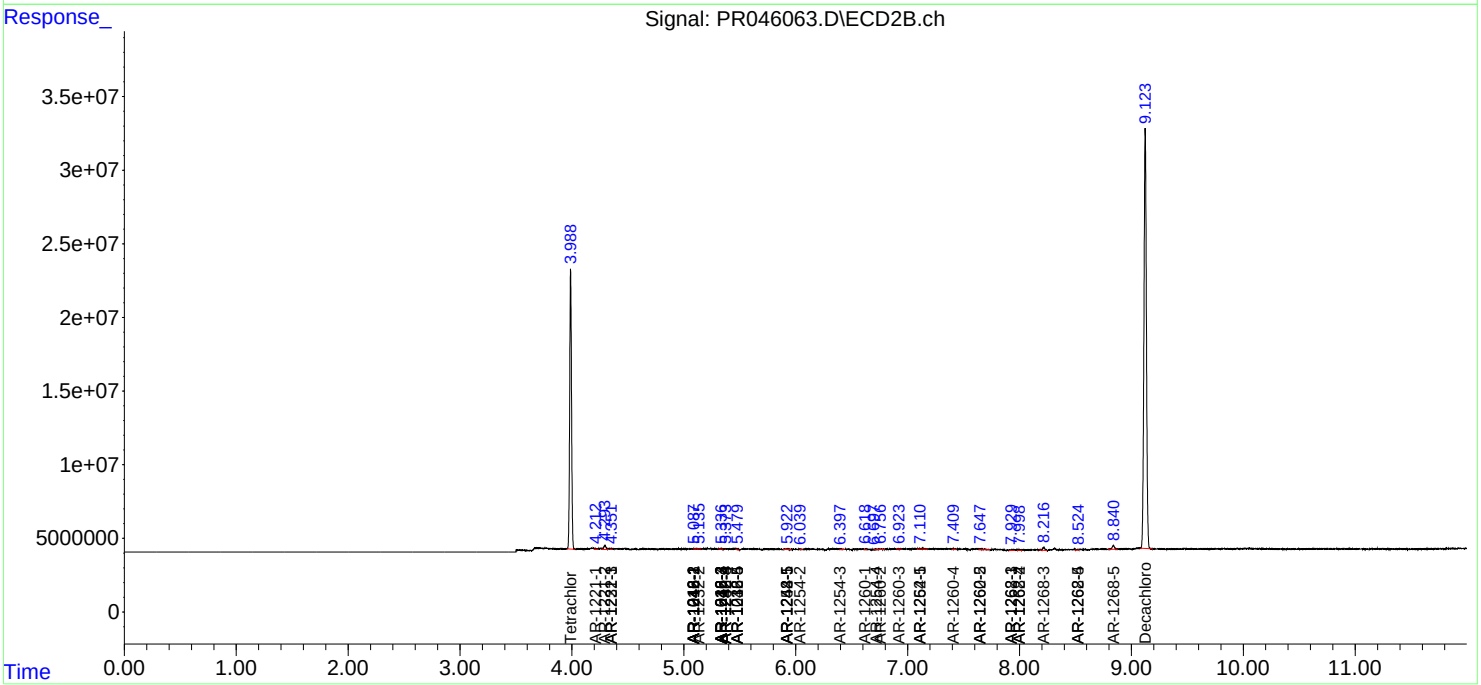
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063020\
Data File : PR046063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 12:22
Operator : AJ\MA
Sample : AIBLK90
Misc :
ALS Vial : 2 Sample Multiplier: 1

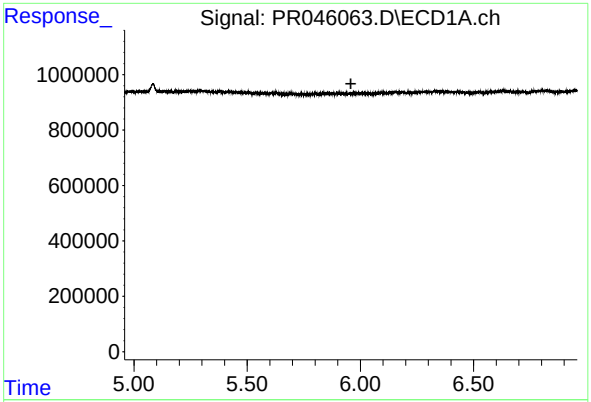
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 06:04:34 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



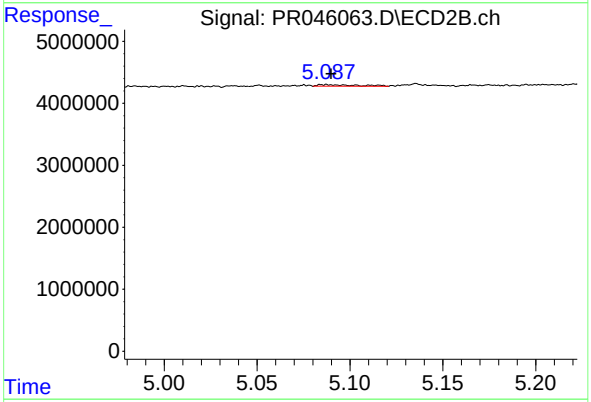




#3 AR-1016-1

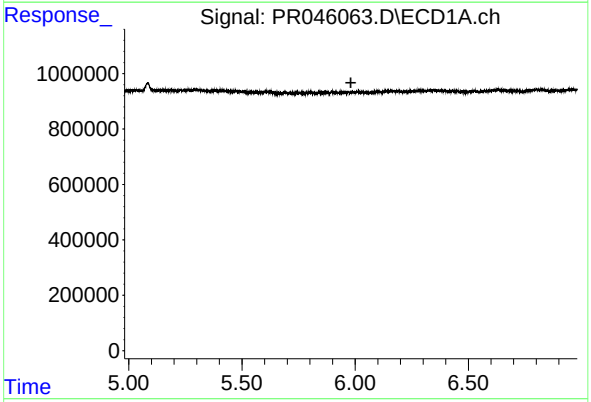
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



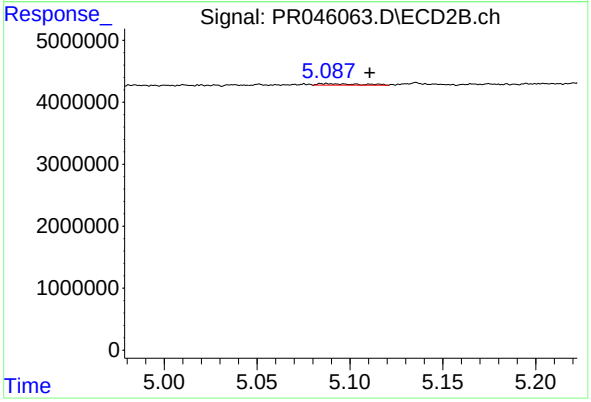
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 362838
Conc: 0.84 ng/ml



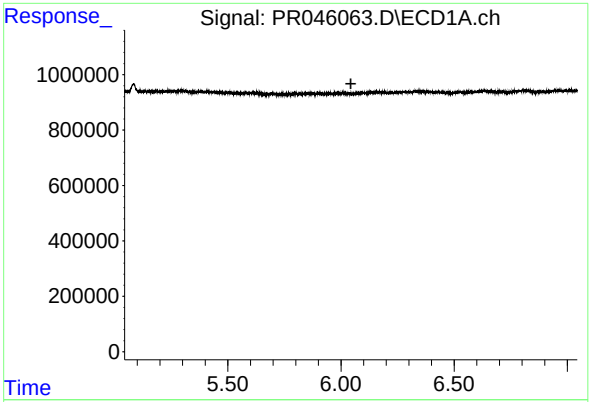
#4 AR-1016-2

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



#4 AR-1016-2

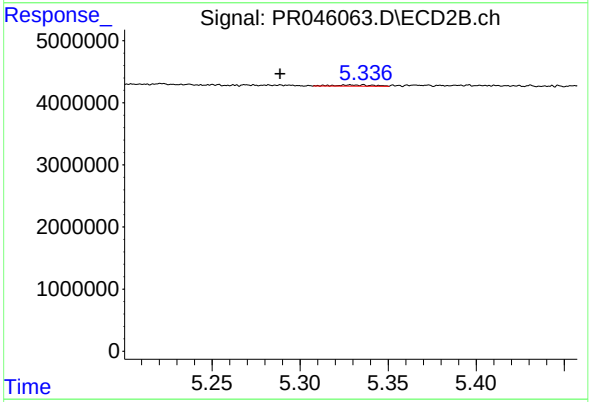
R.T.: 5.086 min
Delta R.T.: -0.024 min
Response: 362838
Conc: 0.72 ng/ml



#5 AR-1016-3

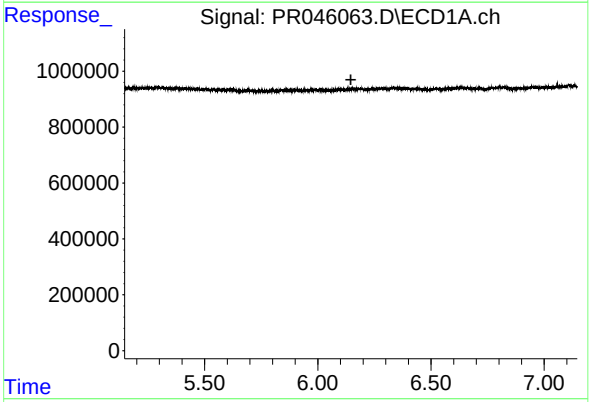
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



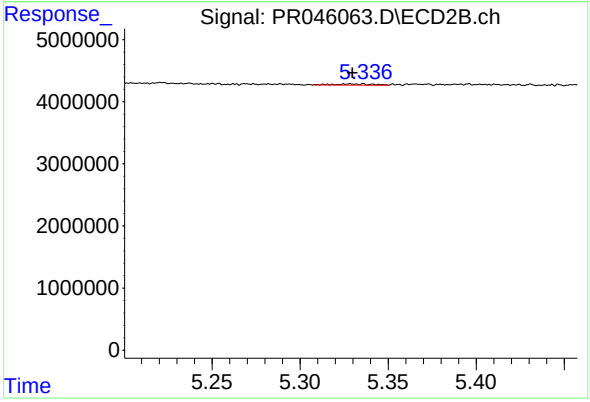
#5 AR-1016-3

R.T.: 5.329 min
Delta R.T.: 0.040 min
Response: 257449
Conc: 1.03 ng/ml



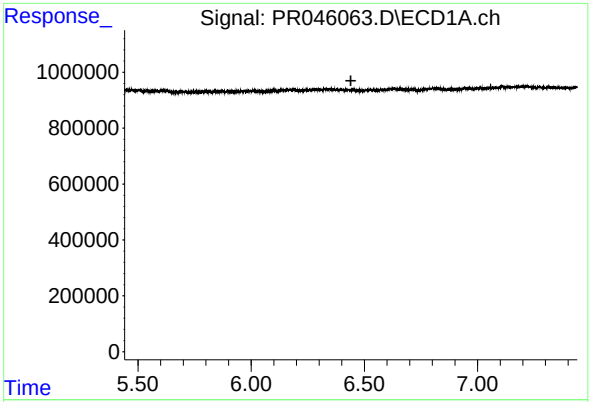
#6 AR-1016-4

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



#6 AR-1016-4

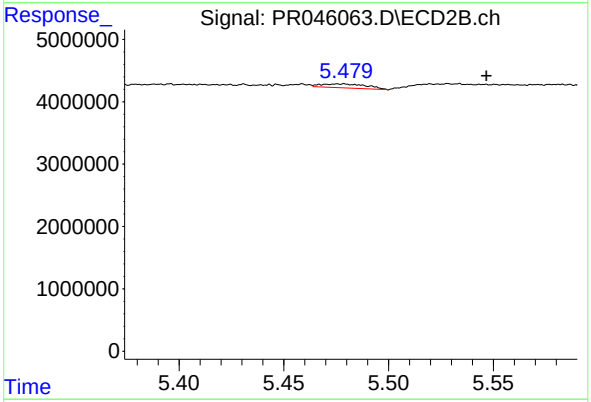
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 257449
Conc: 1.21 ng/ml



#7 AR-1016-5

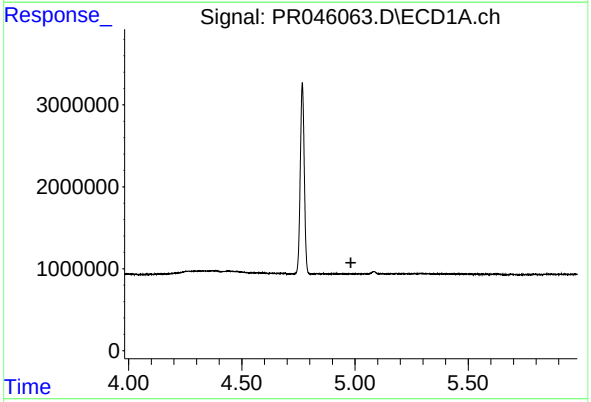
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



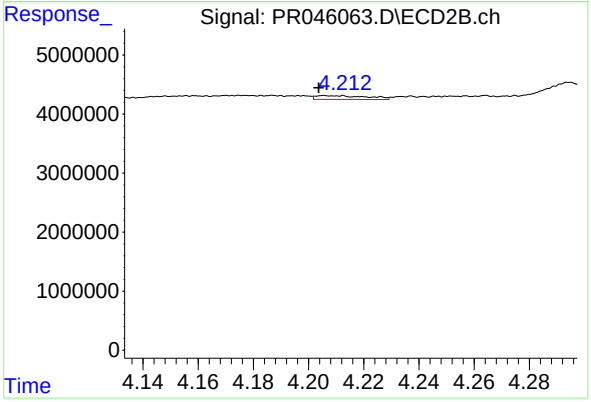
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: -0.069 min
Response: 953359
Conc: 3.08 ng/ml



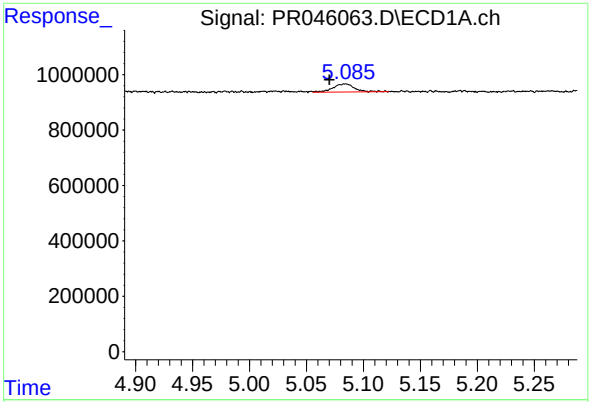
#8 AR-1221-1

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



#8 AR-1221-1

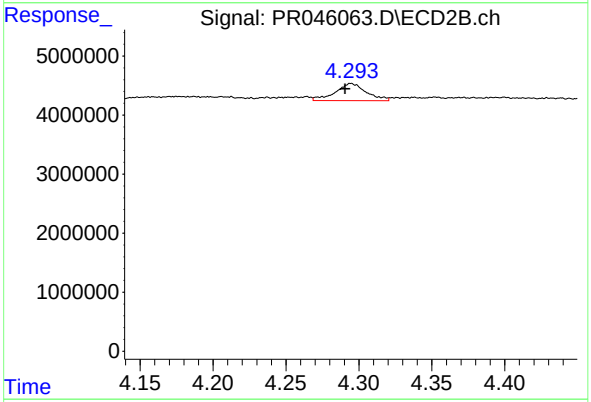
R.T.: 4.206 min
Delta R.T.: 0.002 min
Response: 818702
Conc: 6.04 ng/ml



#9 AR-1221-2

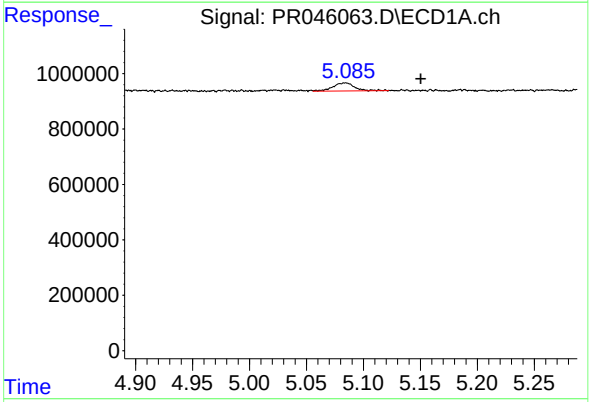
R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 385779
Conc: 29.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



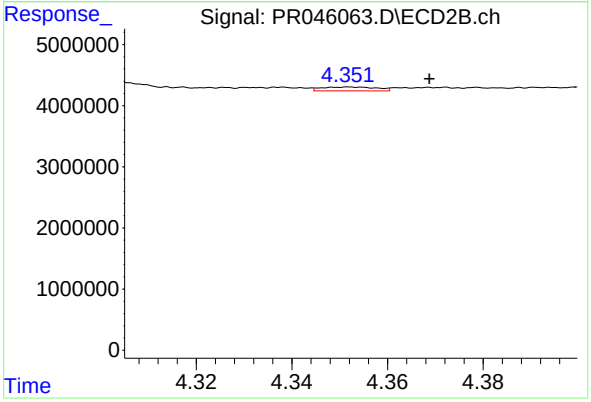
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.004 min
Response: 4292975
Conc: 41.37 ng/ml



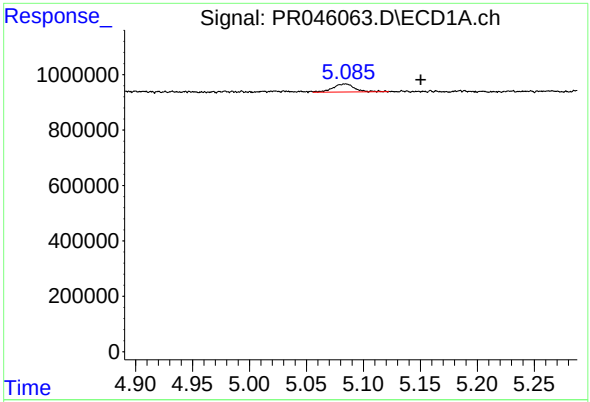
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: -0.066 min
Response: 385779
Conc: 8.54 ng/ml



#10 AR-1221-3

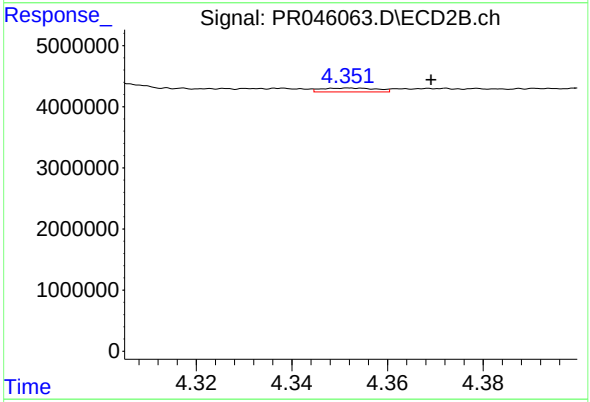
R.T.: 4.352 min
Delta R.T.: -0.017 min
Response: 503166
Conc: 1.53 ng/ml



#11 AR-1232-1

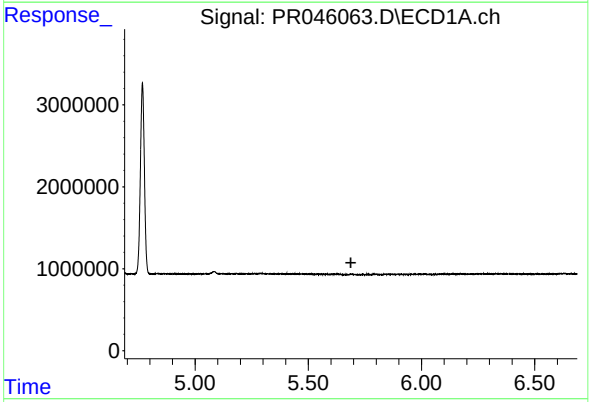
R.T.: 5.084 min
Delta R.T.: -0.066 min
Response: 385779
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



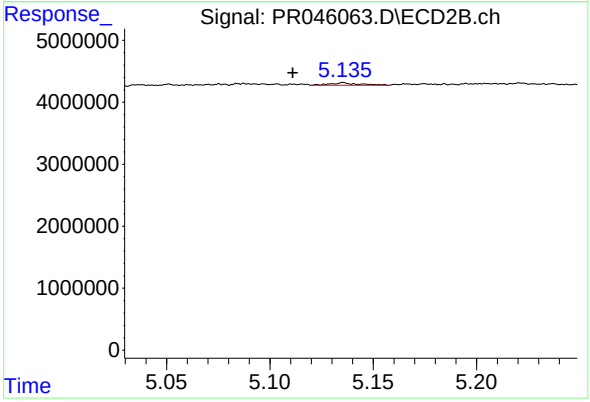
#11 AR-1232-1

R.T.: 4.352 min
Delta R.T.: -0.017 min
Response: 503166
Conc: 2.05 ng/ml



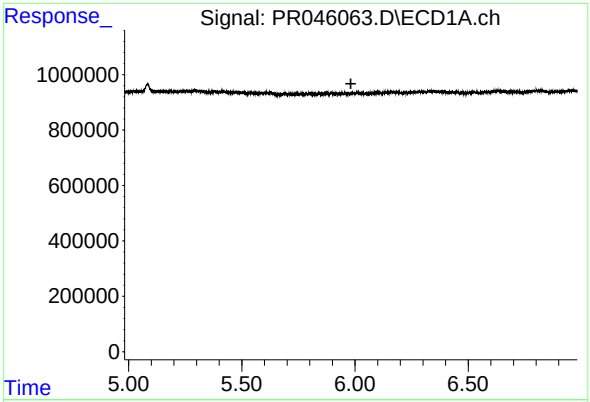
#12 AR-1232-2

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



#12 AR-1232-2

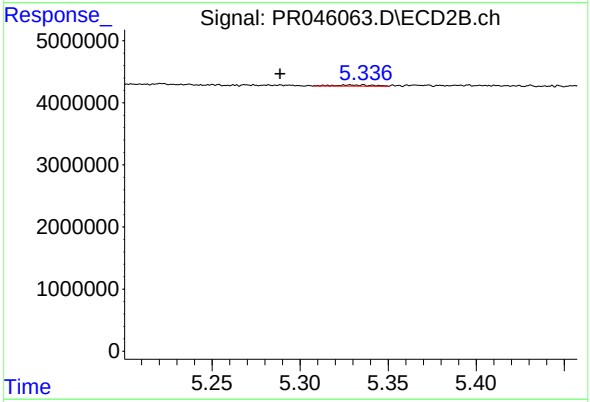
R.T.: 5.136 min
Delta R.T.: 0.025 min
Response: 378285
Conc: 1.47 ng/ml



#13 AR-1232-3

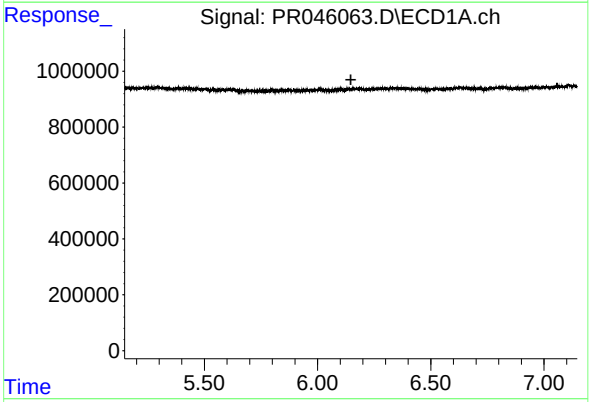
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



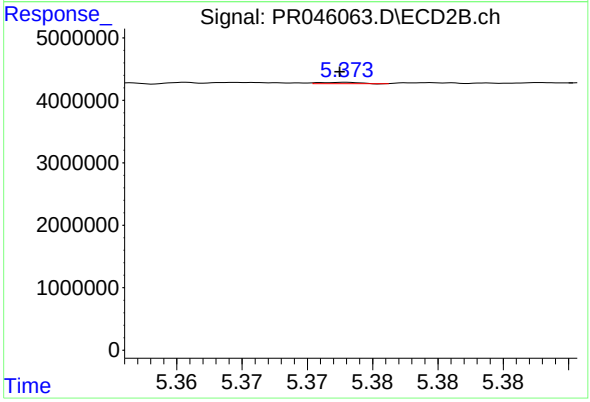
#13 AR-1232-3

R.T.: 5.329 min
Delta R.T.: 0.040 min
Response: 257449
Conc: 2.27 ng/ml



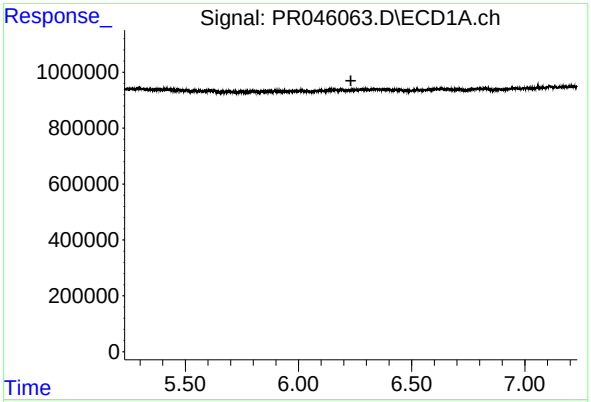
#14 AR-1232-4

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



#14 AR-1232-4

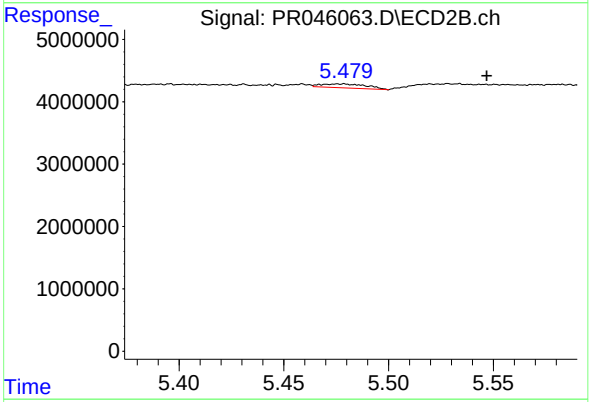
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 46839
Conc: 0.38 ng/ml



#15 AR-1232-5

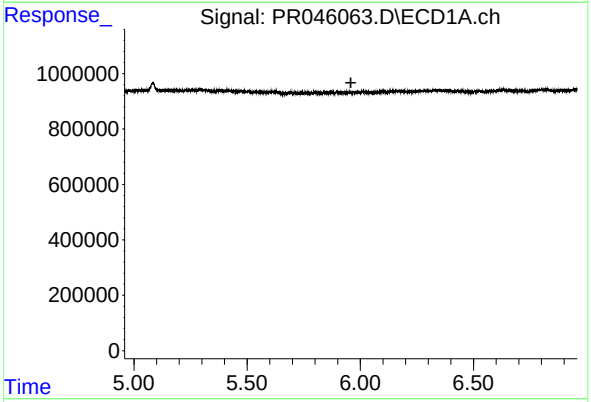
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



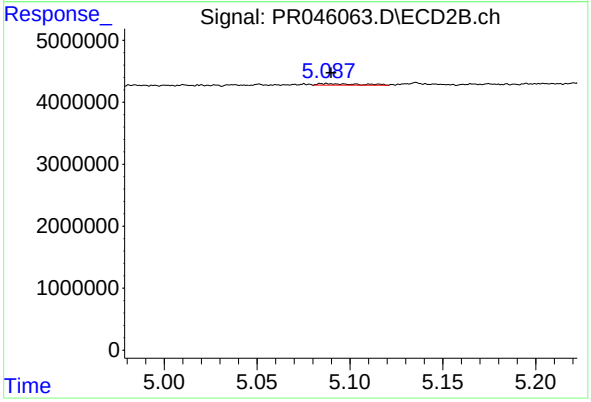
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: -0.069 min
Response: 953359
Conc: 7.27 ng/ml



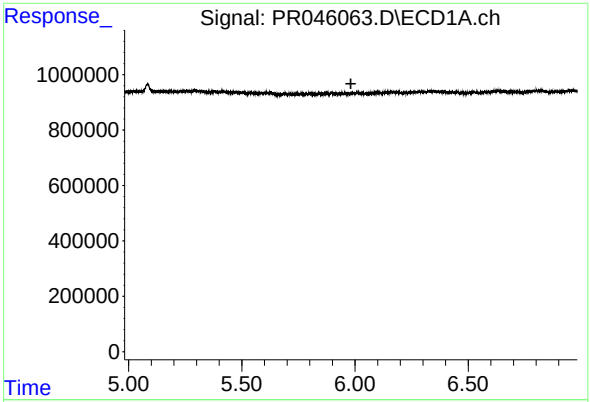
#16 AR-1242-1

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



#16 AR-1242-1

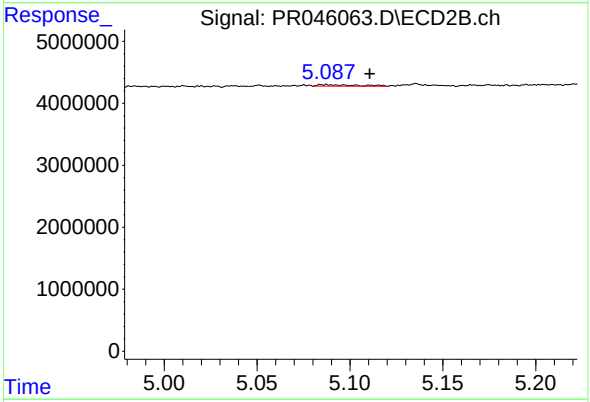
R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 362838
Conc: 1.04 ng/ml



#17 AR-1242-2

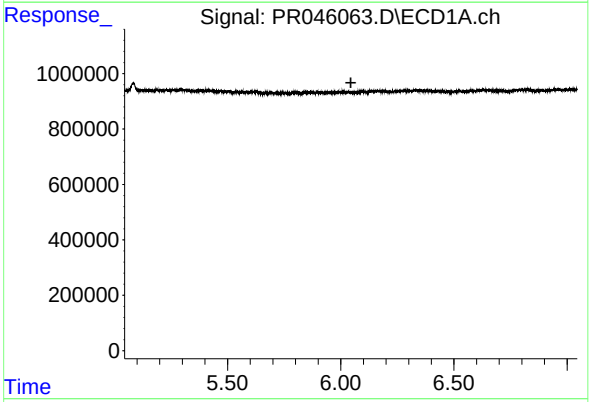
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



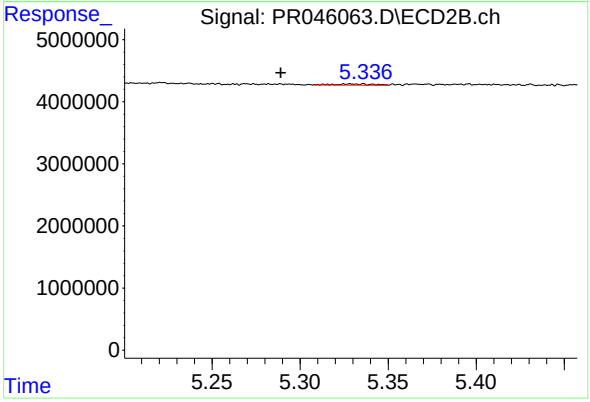
#17 AR-1242-2

R.T.: 5.086 min
Delta R.T.: -0.024 min
Response: 362838
Conc: 0.77 ng/ml



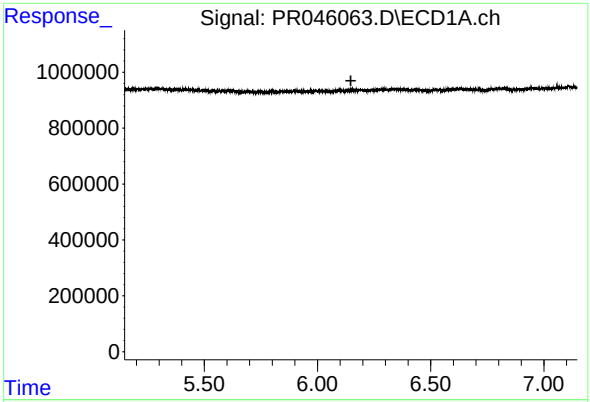
#18 AR-1242-3

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



#18 AR-1242-3

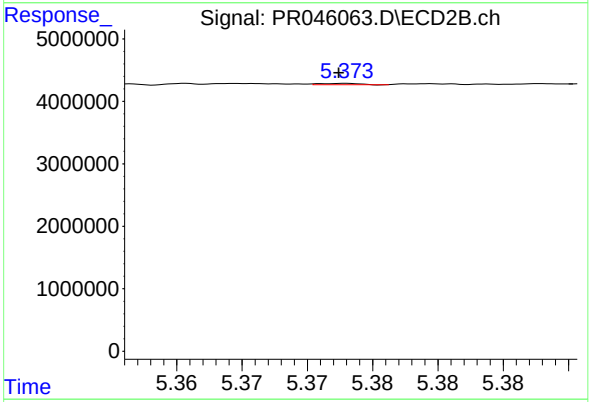
R.T.: 5.329 min
Delta R.T.: 0.040 min
Response: 257449
Conc: 1.19 ng/ml



#19 AR-1242-4

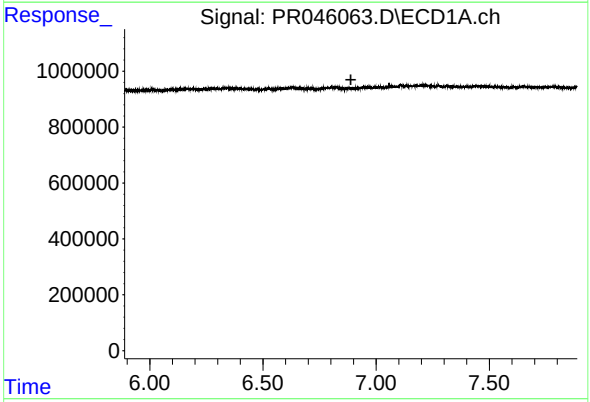
R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



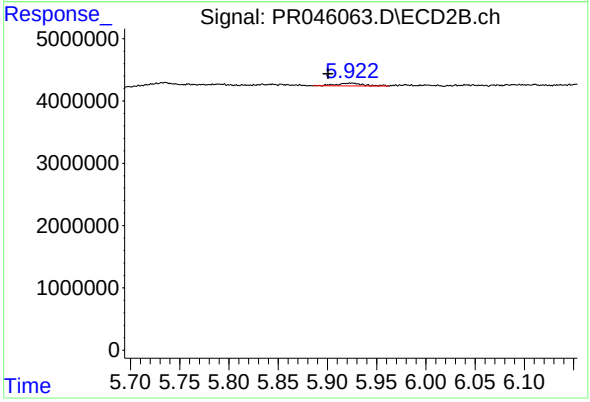
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 46839
Conc: 0.19 ng/ml



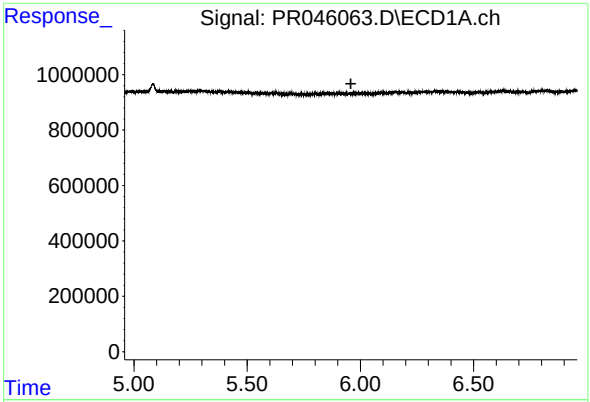
#20 AR-1242-5

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



#20 AR-1242-5

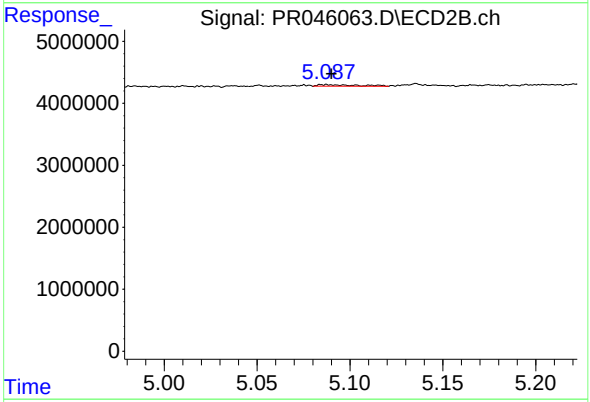
R.T.: 5.925 min
Delta R.T.: 0.024 min
Response: 860535
Conc: 2.72 ng/ml



#21 AR-1248-1

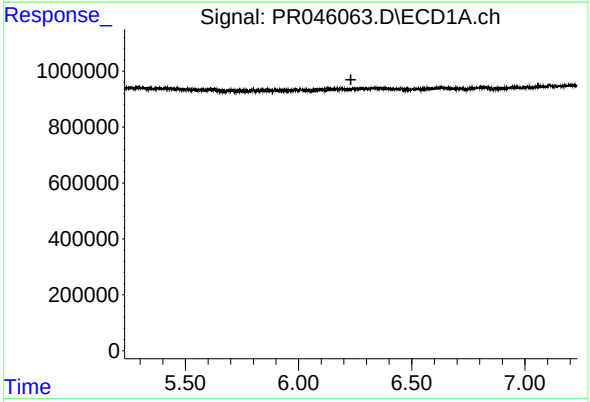
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



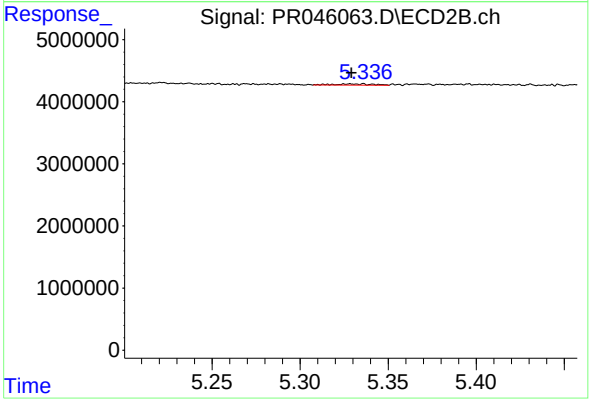
#21 AR-1248-1

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 362838
Conc: 1.31 ng/ml



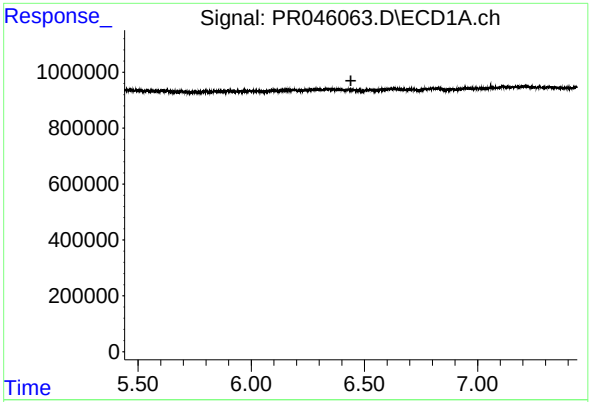
#22 AR-1248-2

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



#22 AR-1248-2

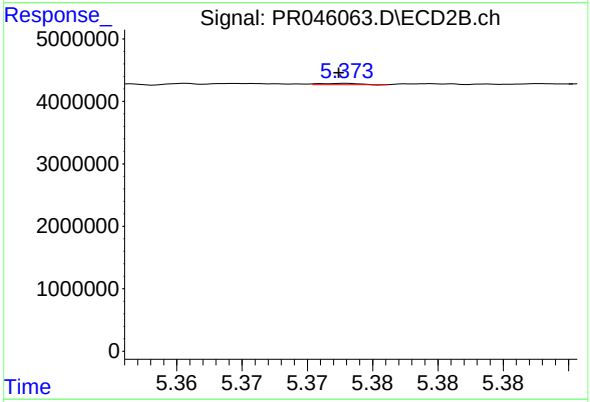
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 257449
Conc: 0.79 ng/ml



#23 AR-1248-3

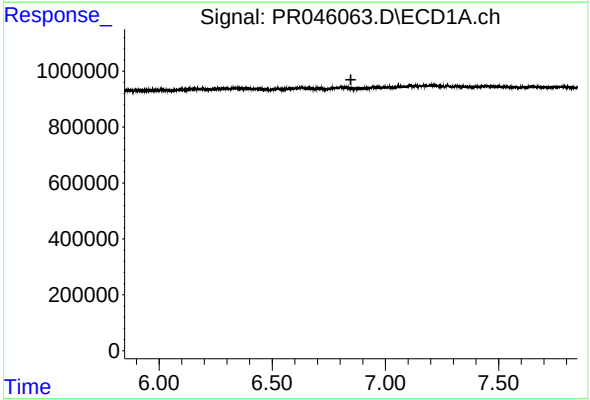
R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



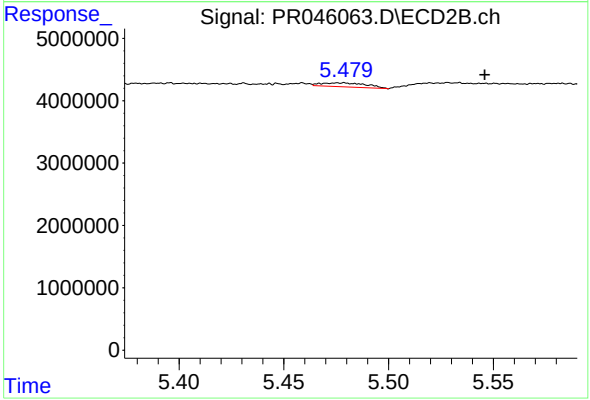
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 46839
Conc: 0.13 ng/ml



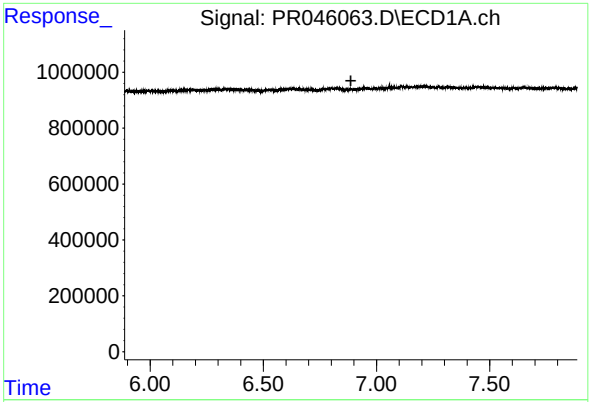
#24 AR-1248-4

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



#24 AR-1248-4

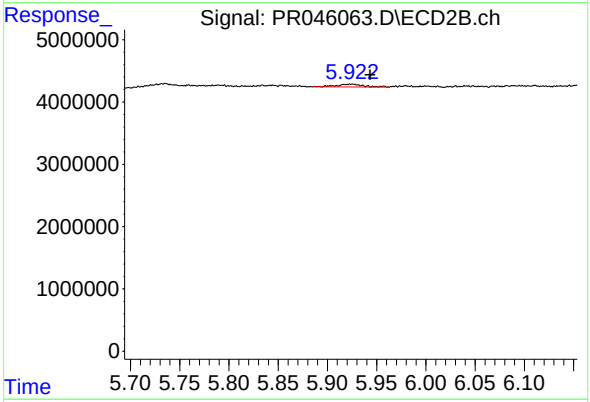
R.T.: 5.478 min
Delta R.T.: -0.068 min
Response: 953359
Conc: 2.17 ng/ml



#25 AR-1248-5

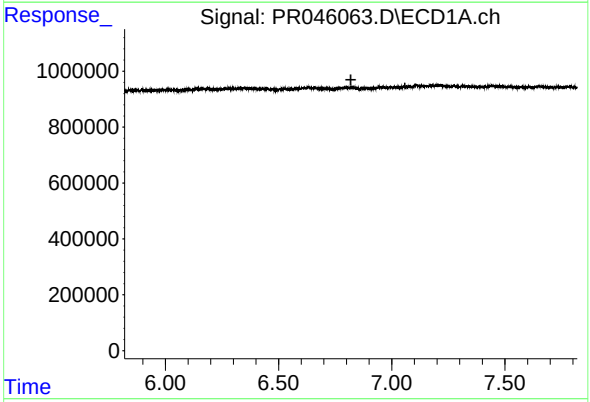
R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



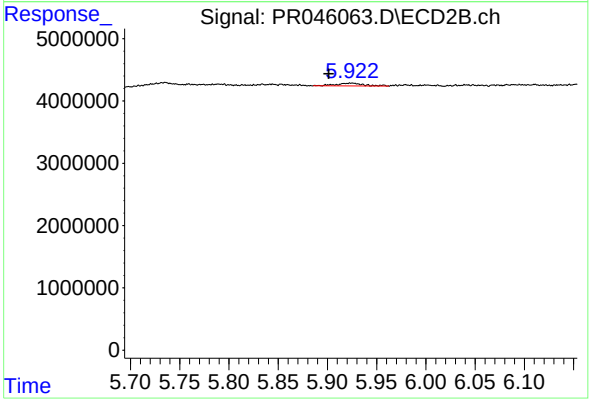
#25 AR-1248-5

R.T.: 5.925 min
Delta R.T.: -0.018 min
Response: 860535
Conc: 1.97 ng/ml



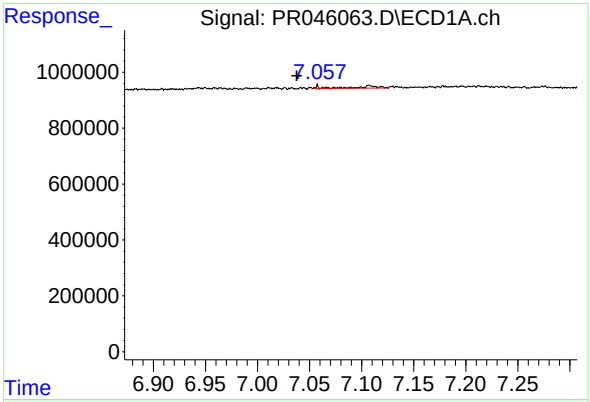
#26 AR-1254-1

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



#26 AR-1254-1

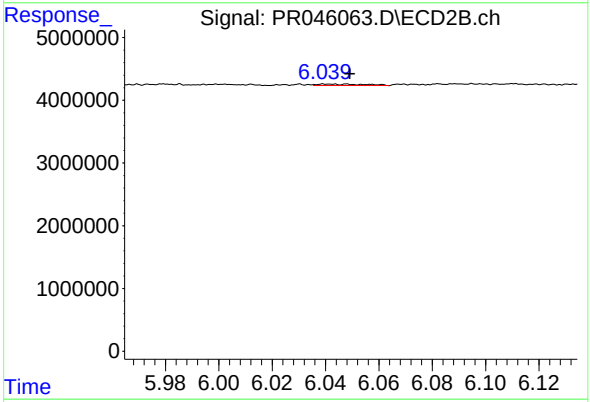
R.T.: 5.925 min
Delta R.T.: 0.023 min
Response: 860535
Conc: 1.25 ng/ml



#27 AR-1254-2

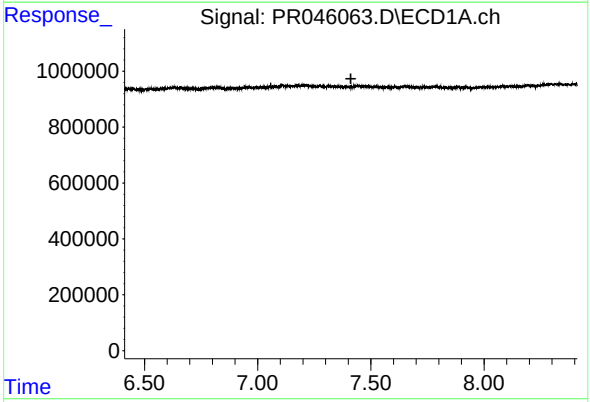
R.T.: 7.058 min
Delta R.T.: 0.020 min
Response: 143356
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



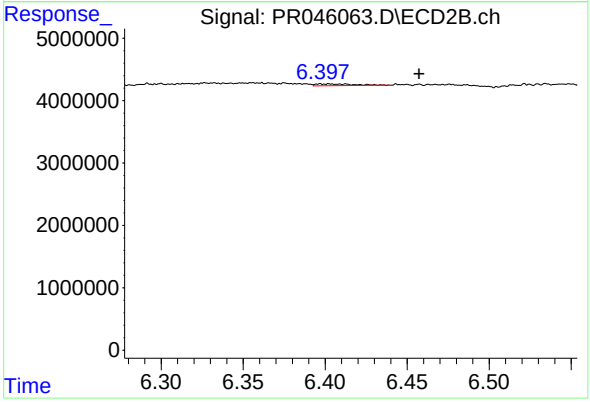
#27 AR-1254-2

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 280390
Conc: 0.47 ng/ml



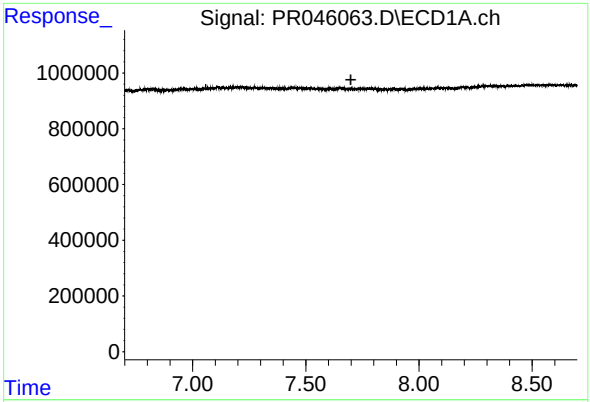
#28 AR-1254-3

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



#28 AR-1254-3

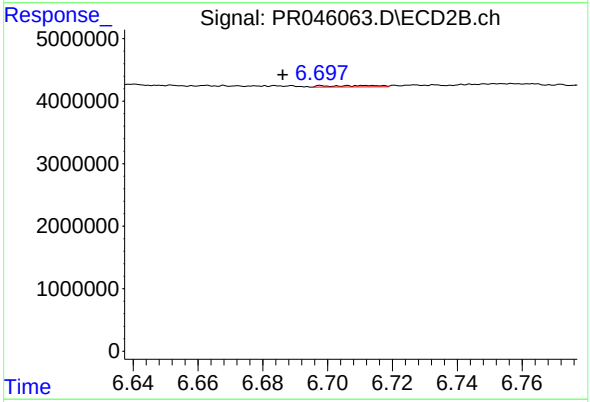
R.T.: 6.397 min
Delta R.T.: -0.060 min
Response: 447360
Conc: 0.45 ng/ml



#29 AR-1254-4

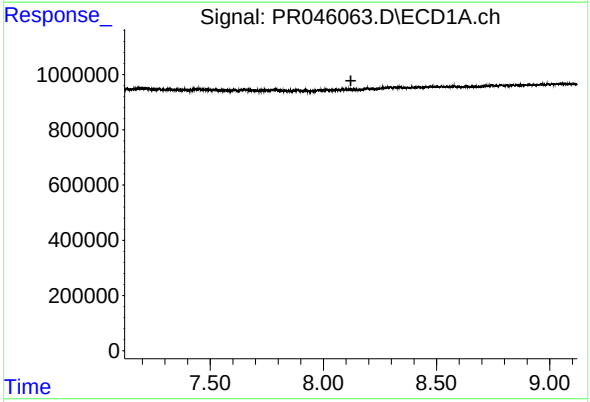
R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



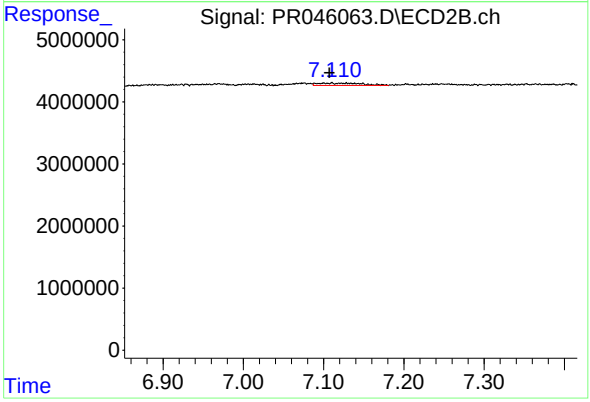
#29 AR-1254-4

R.T.: 6.712 min
Delta R.T.: 0.026 min
Response: 236912
Conc: 0.37 ng/ml



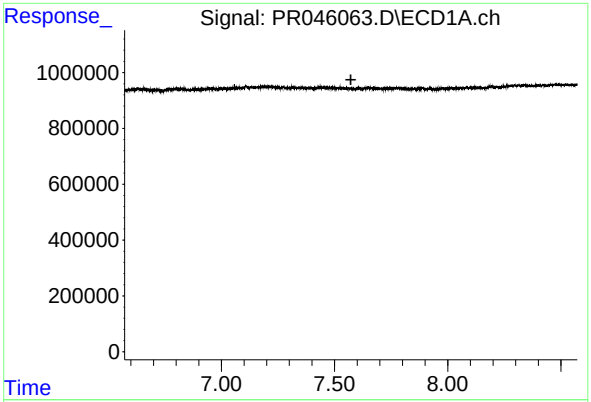
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#30 AR-1254-5

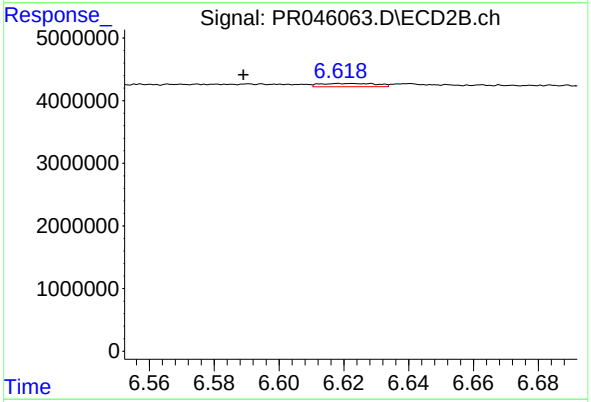
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 1424842
Conc: 1.69 ng/ml



#31 AR-1260-1

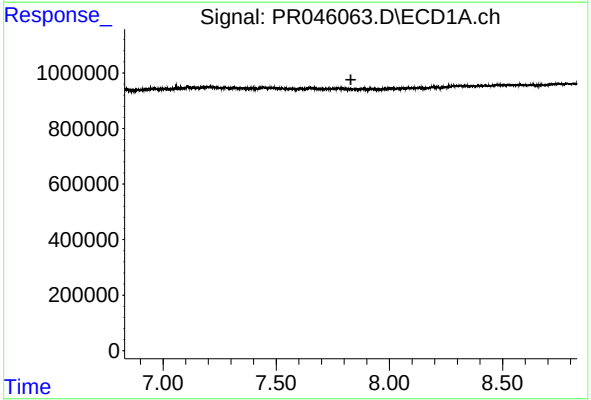
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



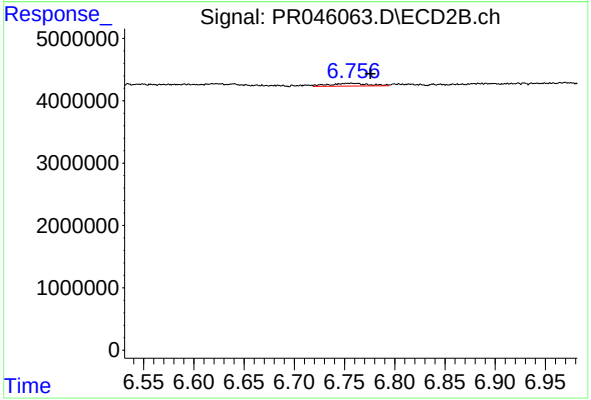
#31 AR-1260-1

R.T.: 6.622 min
Delta R.T.: 0.033 min
Response: 636558
Conc: 1.14 ng/ml



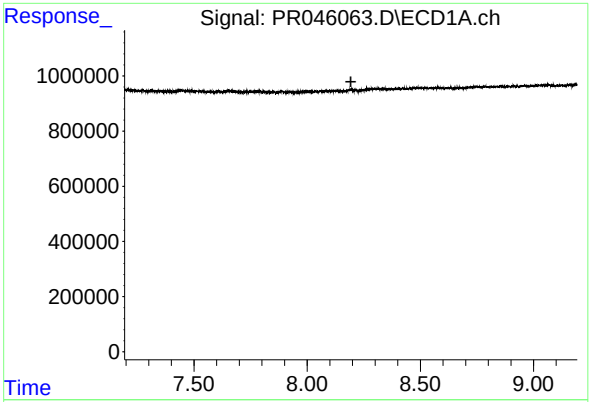
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#32 AR-1260-2

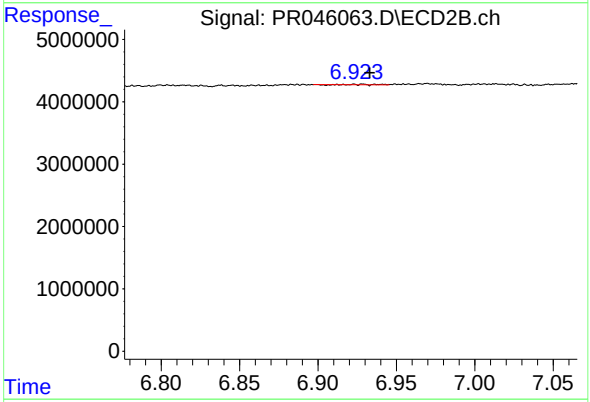
R.T.: 6.757 min
Delta R.T.: -0.019 min
Response: 1233531
Conc: 1.82 ng/ml



#33 AR-1260-3

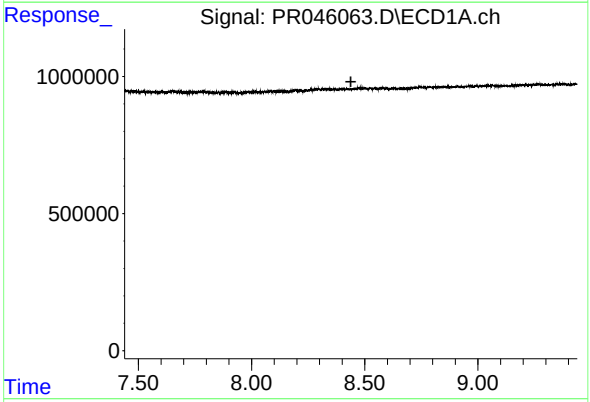
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



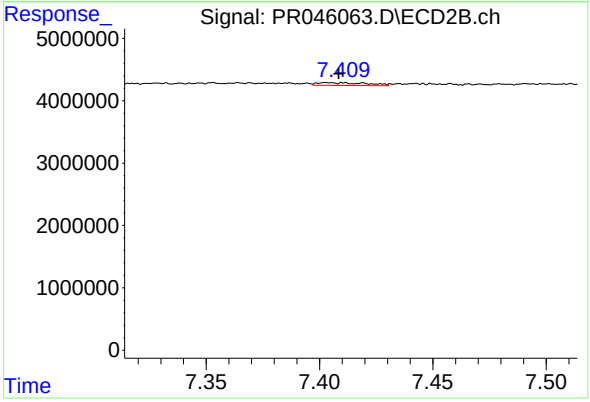
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 60431
Conc: 0.10 ng/ml



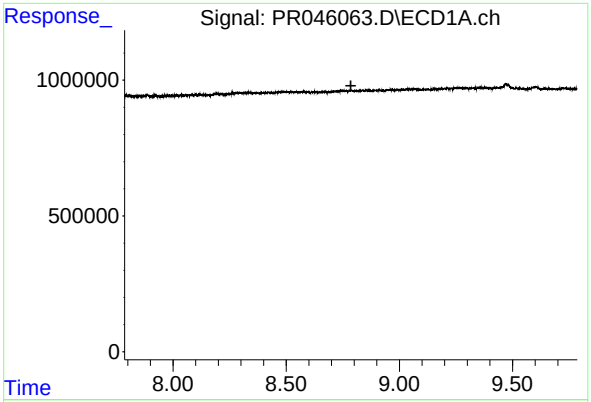
#34 AR-1260-4

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



#34 AR-1260-4

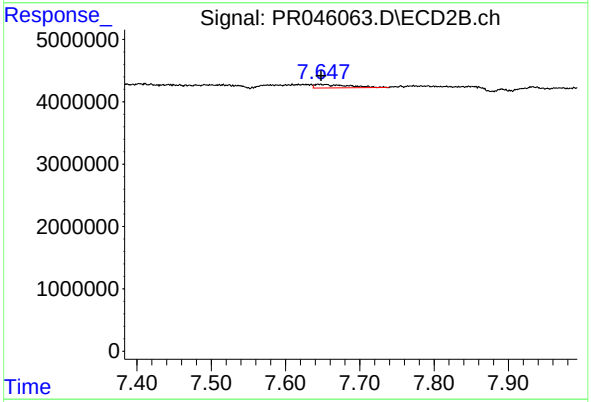
R.T.: 7.404 min
Delta R.T.: -0.005 min
Response: 701266
Conc: 1.33 ng/ml



#35 AR-1260-5

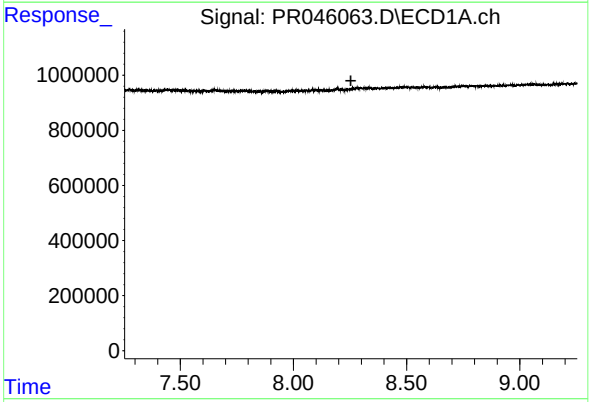
R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



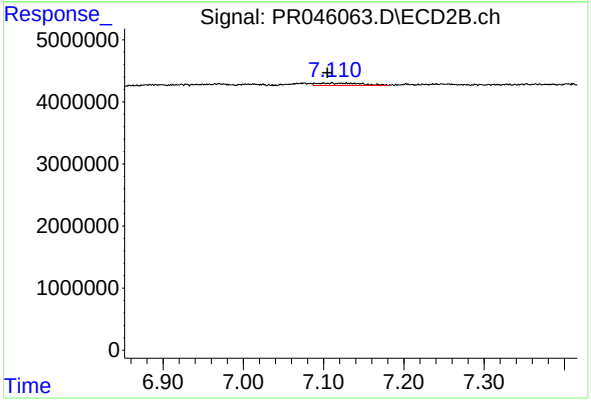
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: 0.004 min
Response: 1764523
Conc: 1.32 ng/ml



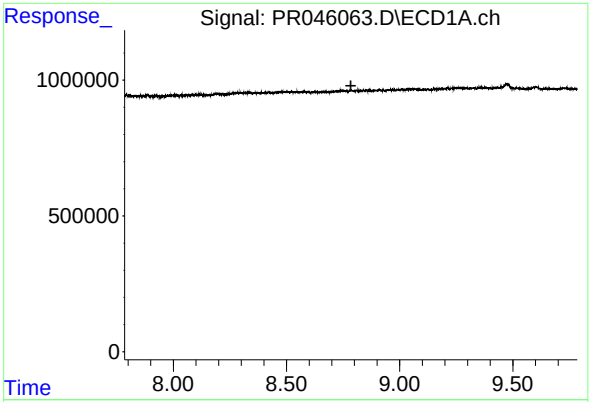
#36 AR-1262-1

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



#36 AR-1262-1

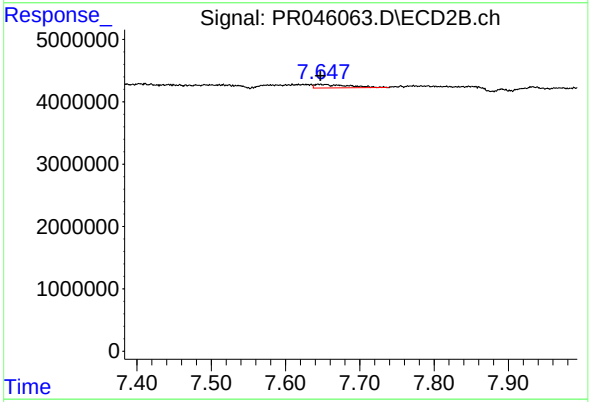
R.T.: 7.110 min
Delta R.T.: 0.005 min
Response: 1424842
Conc: 3.14 ng/ml



#37 AR-1262-2

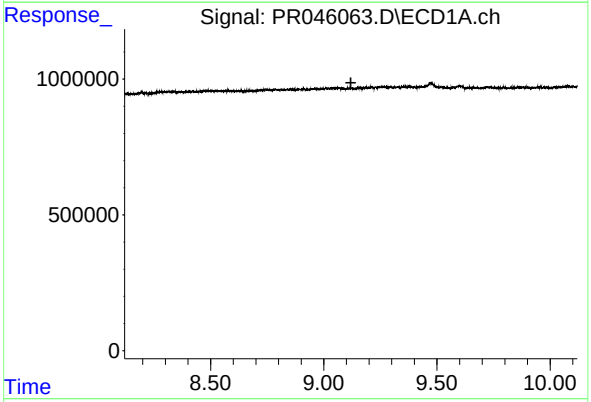
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



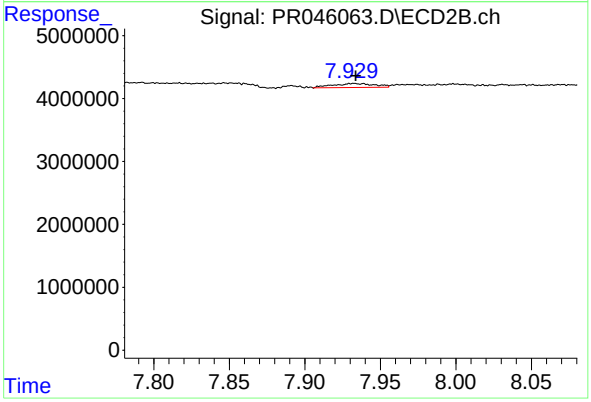
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: 0.005 min
Response: 1764523
Conc: 1.07 ng/ml



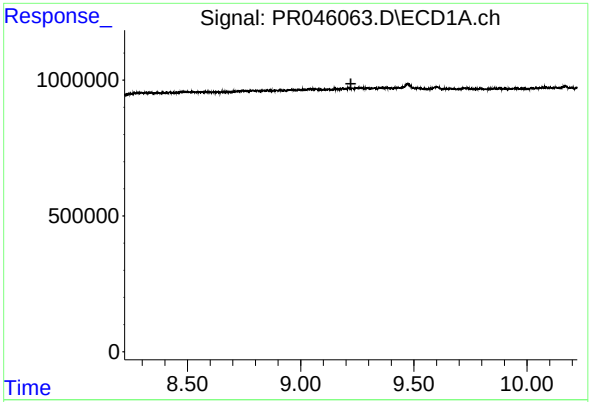
#38 AR-1262-3

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



#38 AR-1262-3

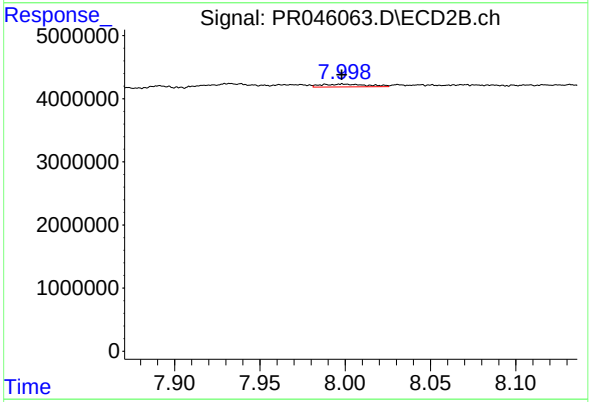
R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 1226573
Conc: 1.87 ng/ml



#39 AR-1262-4

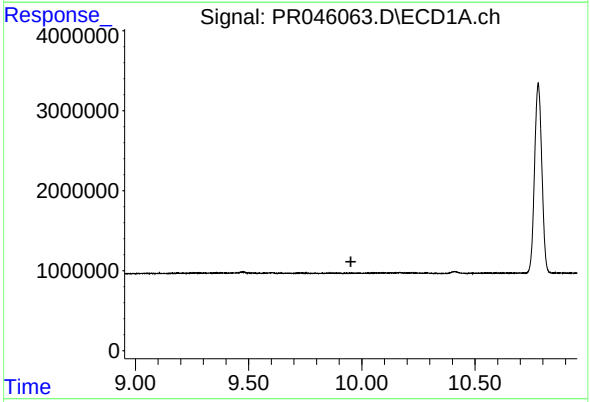
R.T.: 0.000 min
Exp R.T. : 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



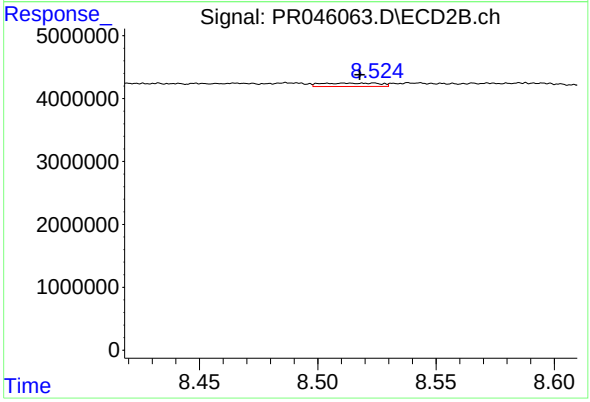
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: 0.001 min
Response: 823355
Conc: 0.67 ng/ml



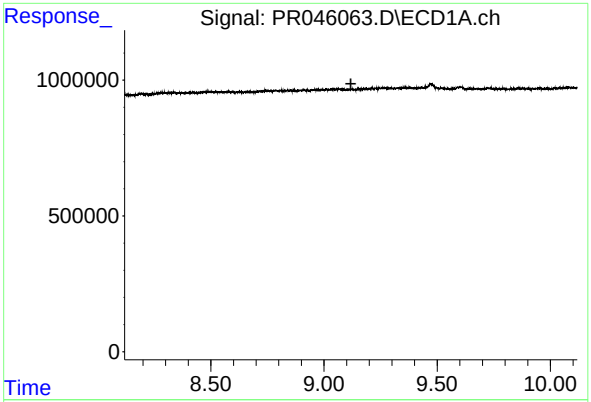
#40 AR-1262-5

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



#40 AR-1262-5

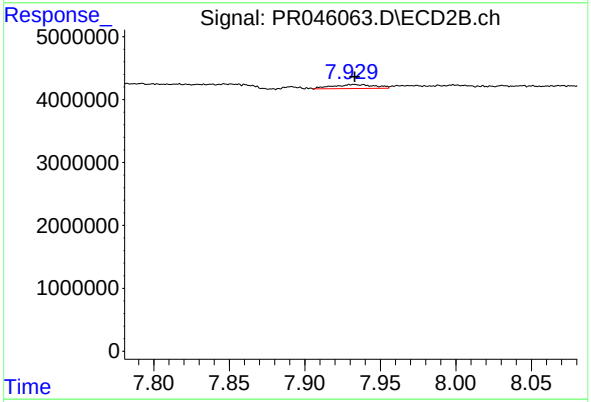
R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 897696
Conc: 1.50 ng/ml



#41 AR-1268-1

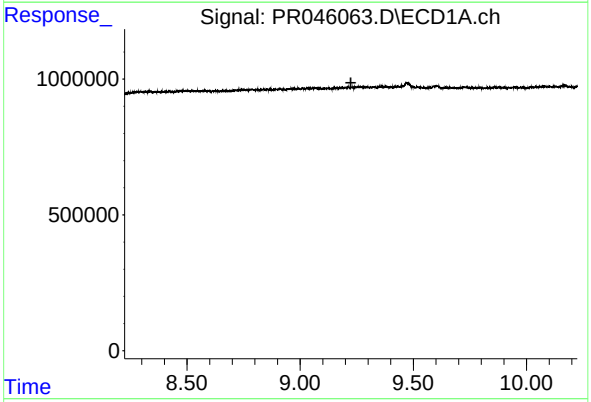
R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



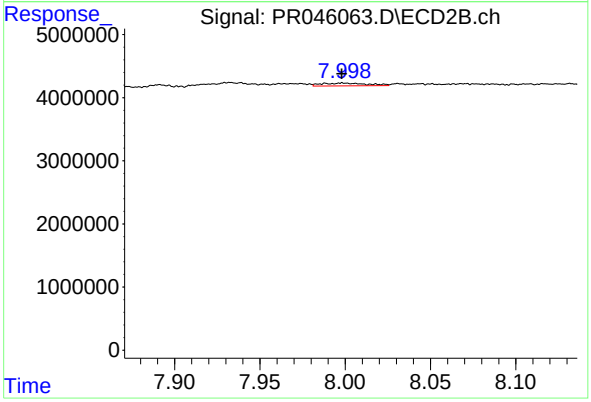
#41 AR-1268-1

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 1226573
Conc: 0.64 ng/ml



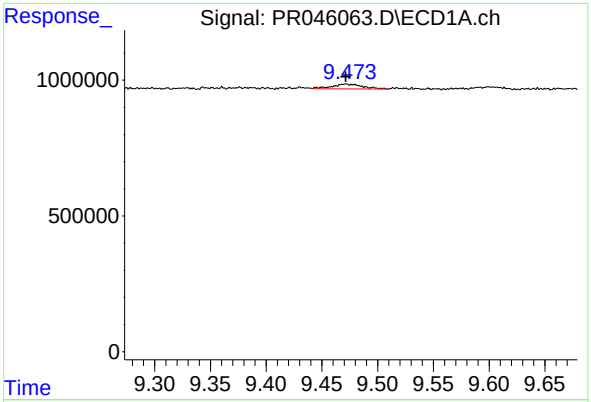
#42 AR-1268-2

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



#42 AR-1268-2

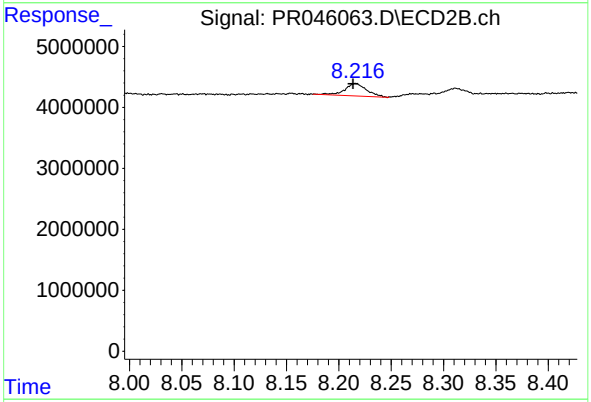
R.T.: 7.999 min
Delta R.T.: 0.001 min
Response: 823355
Conc: 0.45 ng/ml



#43 AR-1268-3

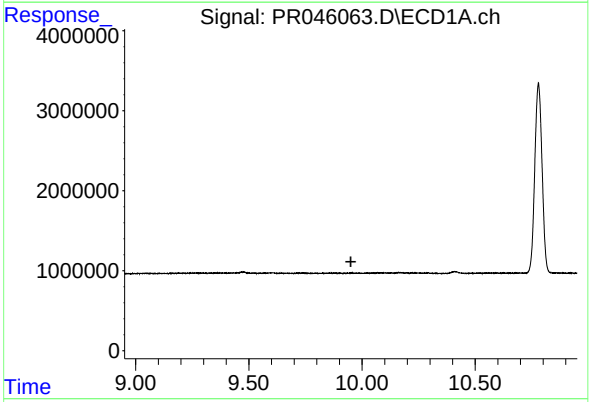
R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 337860
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



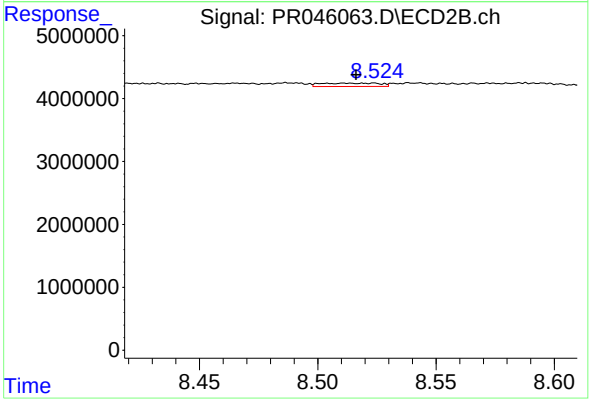
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 2938194
Conc: 1.94 ng/ml



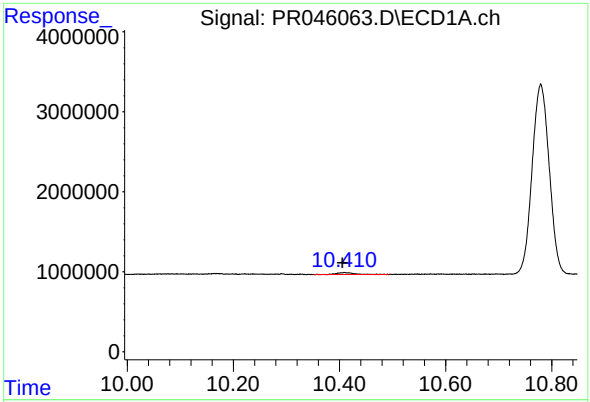
#44 AR-1268-4

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



#44 AR-1268-4

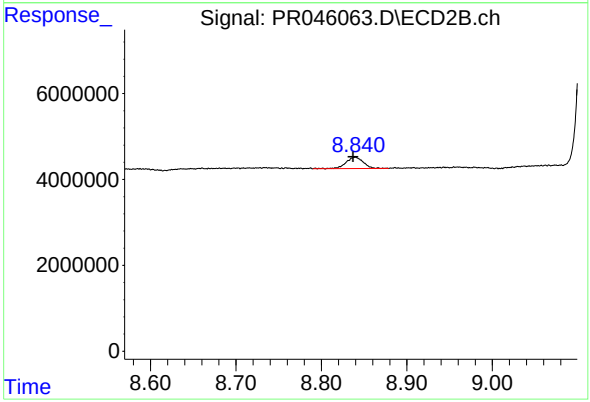
R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 897696
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 10.409 min
Delta R.T.: 0.004 min
Response: 563494
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: 0.003 min
Response: 3701824
Conc: 0.77 ng/ml