Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
Data File : PR062929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 16:52
Operator : YP\AJ
Sample : 04227-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:51:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
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...	3.681	2.951	48170261	67041739	20.903	22.117	
2)	SA Decachlor...	9.610	8.226	54987620	111.1E6	34.414	29.834	
	Target Compounds							
3)	L1 AR-1016-1	4.859f	4.071	339072	386539	4.476	3.742	
4)	L1 AR-1016-2	0.000	4.071	0	386539	N.D.	2.633	#
5)	L1 AR-1016-3	0.000	4.271	0	127293	N.D.	1.591	#
6)	L1 AR-1016-4	0.000	4.327	0	83123	N.D.	1.283	#
7)	L1 AR-1016-5	0.000	4.577f	0	259811	N.D.	3.075	#
8)	L2 AR-1221-1	3.889	3.179	619415	60482	22.130	1.582	#
9)	L2 AR-1221-2	3.992	3.255	617589	1024814	31.601	37.023	
10)	L2 AR-1221-3	0.000	3.340	0	291402	N.D.	3.220	#
11)	L3 AR-1232-1	0.000	3.340	0	291402	N.D.	3.841	#
12)	L3 AR-1232-2	0.000	4.071	0	386539	N.D.	5.665	#
13)	L3 AR-1232-3	0.000	4.271	0	127293	N.D.	3.514	#
14)	L3 AR-1232-4	0.000	4.368	0	182965	N.D.	5.496	#
15)	L3 AR-1232-5	0.000	4.577f	0	259811	N.D.	6.994	#
16)	L4 AR-1242-1	4.859f	4.071	339072	386539	4.850	3.989	
17)	L4 AR-1242-2	0.000	4.071	0	386539	N.D.	2.838	#
18)	L4 AR-1242-3	0.000	4.271	0	127293	N.D.	1.719	#
19)	L4 AR-1242-4	0.000	4.368	0	182965	N.D.	2.480	#
20)	L4 AR-1242-5	0.000	4.910	0	262345	N.D.	2.797	#
21)	L5 AR-1248-1	4.859f	4.071	339072	386539	6.667	5.387	
22)	L5 AR-1248-2	0.000	4.327	0	83123	N.D.	0.808	#
23)	L5 AR-1248-3	0.000	4.368	0	182965	N.D.	1.736	#
24)	L5 AR-1248-4	0.000	4.577f	0	259811	N.D.	2.053	#
25)	L5 AR-1248-5	0.000	4.938	0	298898	N.D.	2.361	#
26)	L6 AR-1254-1	0.000	4.910	0	262345	N.D.	1.402	#
27)	L6 AR-1254-2	0.000	5.069	0	132799	N.D.	0.801	#
28)	L6 AR-1254-3	6.443	5.485	432948	264715	3.085	0.975	#
29)	L6 AR-1254-4	0.000	5.736	0	187670	N.D.	1.080	#
30)	L6 AR-1254-5	0.000	6.188	0	790674	N.D.	3.096	#
31)	L7 AR-1260-1	0.000	5.636	0	390400	N.D.	2.097	#
32)	L7 AR-1260-2	0.000	5.840	0	442113	N.D.	1.963	#
33)	L7 AR-1260-3	0.000	6.004	0	448946	N.D.	2.021	#
34)	L7 AR-1260-4	0.000	6.512	0	317340	N.D.	1.701	#
35)	L7 AR-1260-5	0.000	6.772	0	424790	N.D.	0.971	#
36)	L8 AR-1262-1	0.000	6.225	0	463193	N.D.	1.760	#
37)	L8 AR-1262-2	0.000	6.772	0	424790	N.D.	0.872	#
38)	L8 AR-1262-3	0.000	7.080	0	240576	N.D.	1.219	#
39)	L8 AR-1262-4	0.000	7.143	0	451306	N.D.	1.213	#
40)	L8 AR-1262-5	0.000	7.684	0	140813	N.D.	0.783	#
41)	L9 AR-1268-1	0.000	7.080	0	240576	N.D.	0.413	#

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Operator : YP\AJ
Sample : 04227-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:51:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
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	7.143	0	451306	N.D.	0.841	#
43)	L9 AR-1268-3	0.000	7.371	0	344745	N.D.	0.730	#
44)	L9 AR-1268-4	0.000	7.684	0	140813	N.D.	0.695	#
45)	L9 AR-1268-5	9.295	7.980	460116	782234	0.788	0.532	#

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

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Acq On : 31 Aug 2023 16:52
Operator : YP\AJ
Sample : 04227-02
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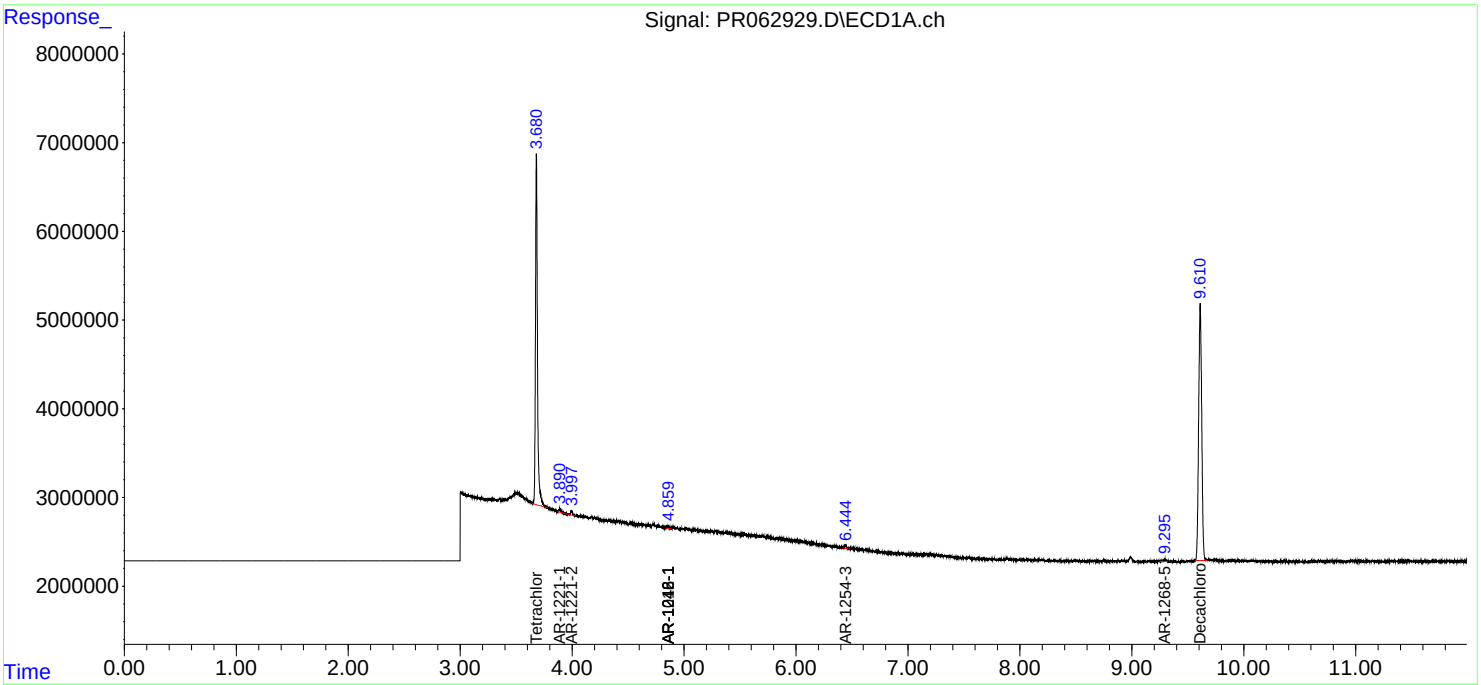
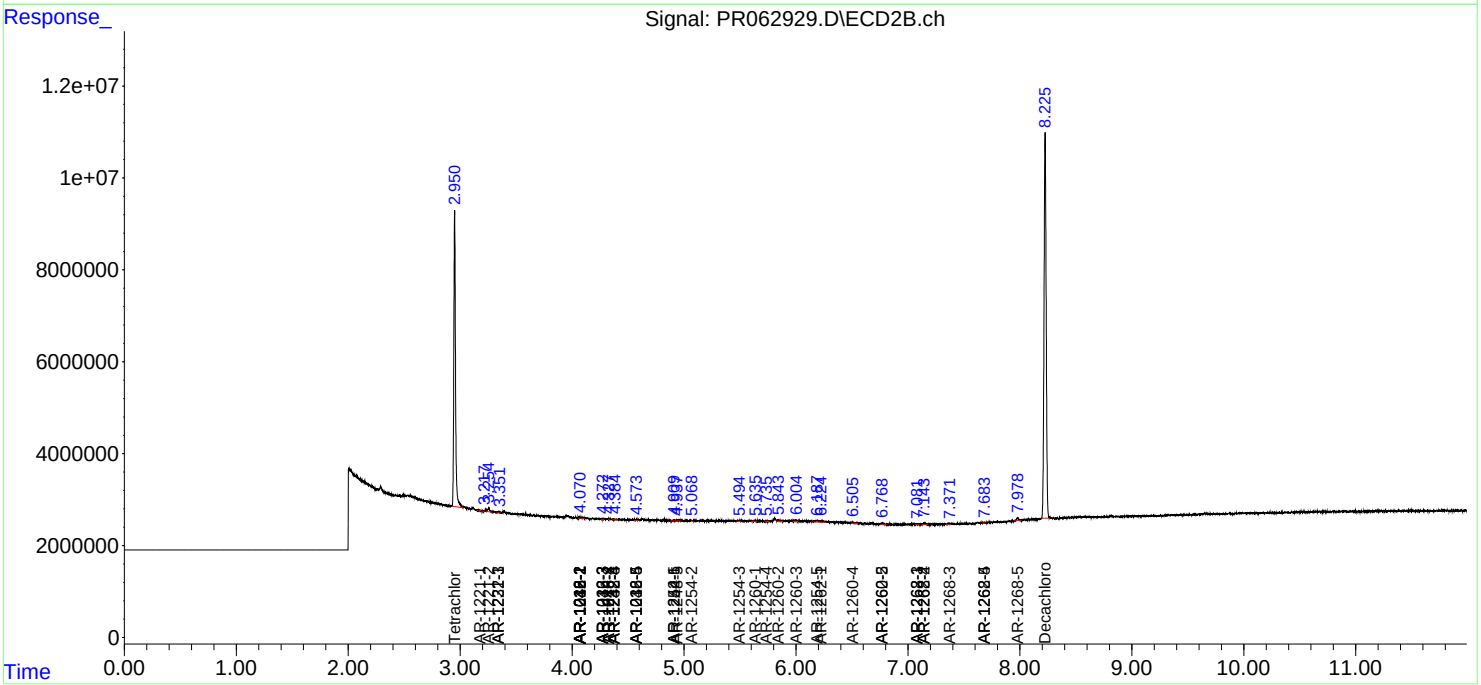
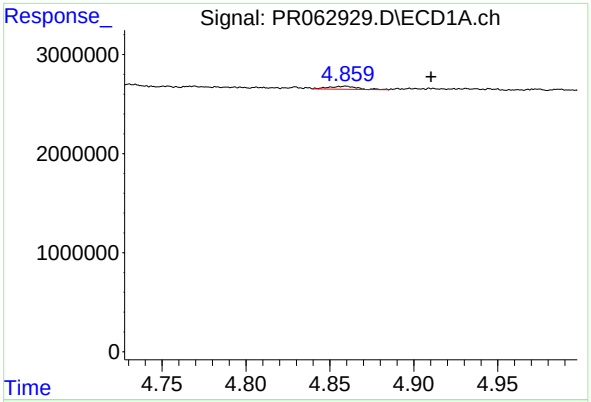
Quant Time: Sep 01 00:51:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
Response via : Initial Calibration
Integrator: ChemStation

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



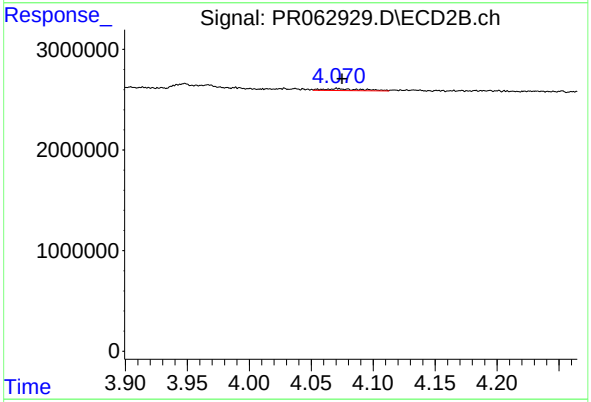




#3 AR-1016-1

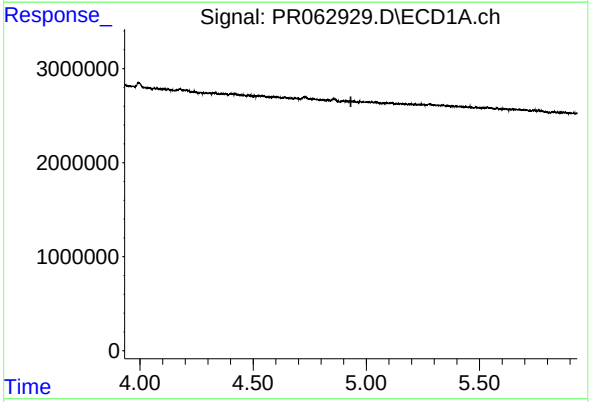
R.T.: 4.859 min
Delta R.T.: -0.051 min
Response: 339072
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



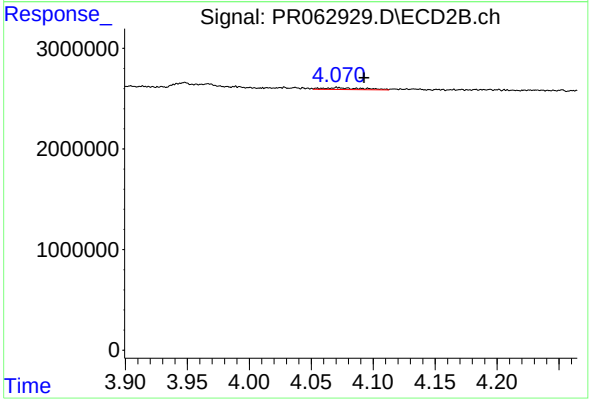
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 386539
Conc: 3.74 ng/ml



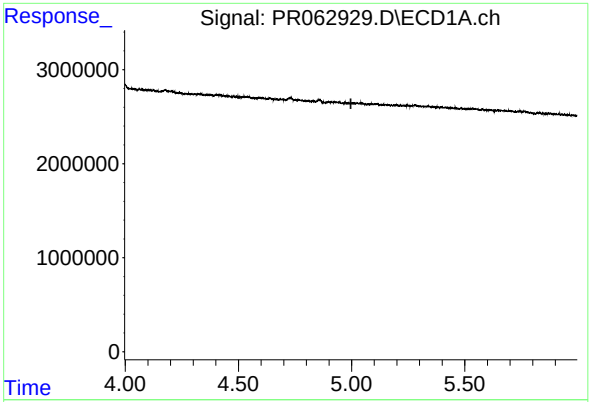
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

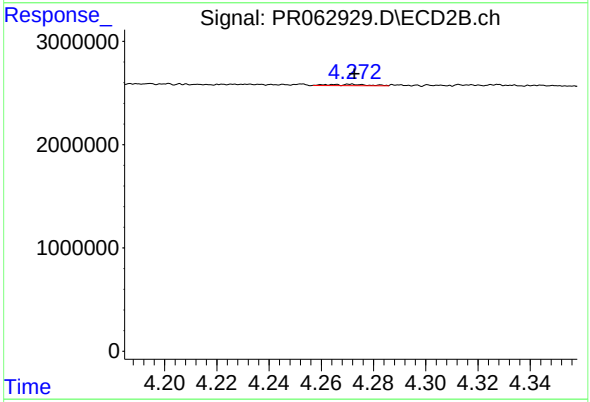
R.T.: 4.071 min
Delta R.T.: -0.022 min
Response: 386539
Conc: 2.63 ng/ml



#5 AR-1016-3

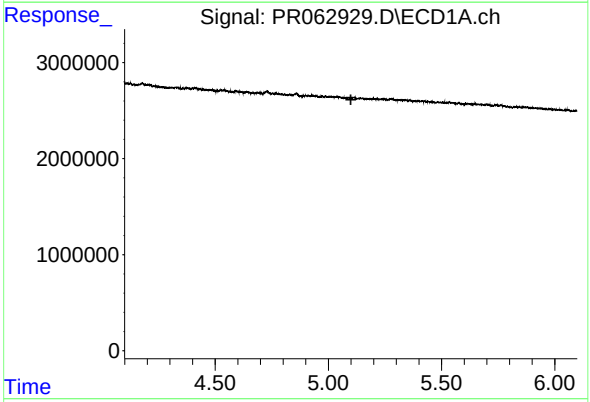
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



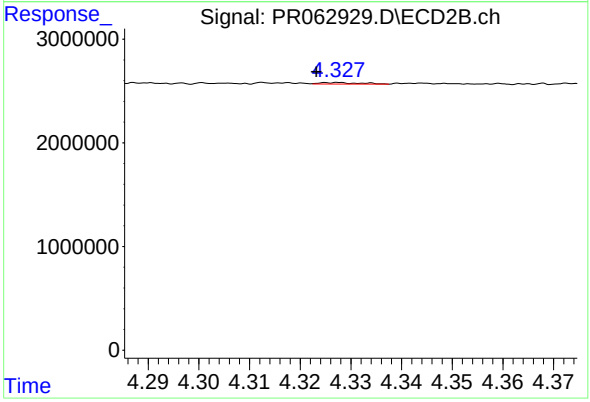
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 127293
Conc: 1.59 ng/ml



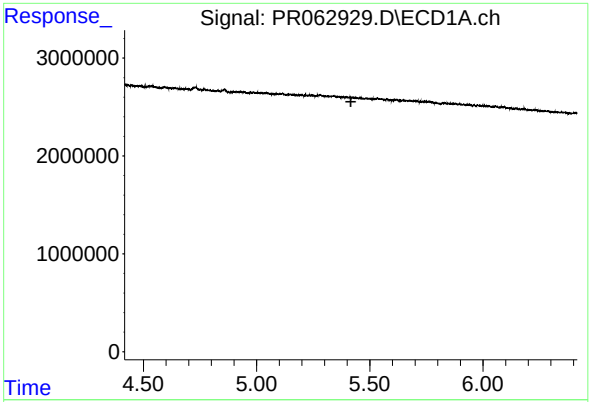
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

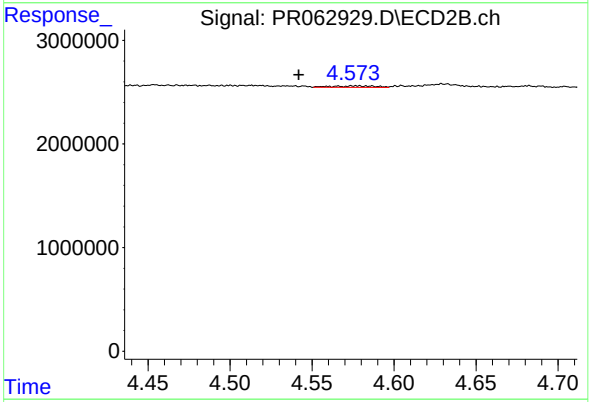
R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 83123
Conc: 1.28 ng/ml



#7 AR-1016-5

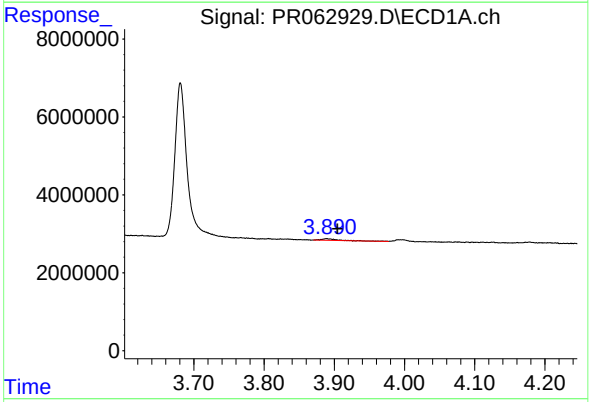
R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



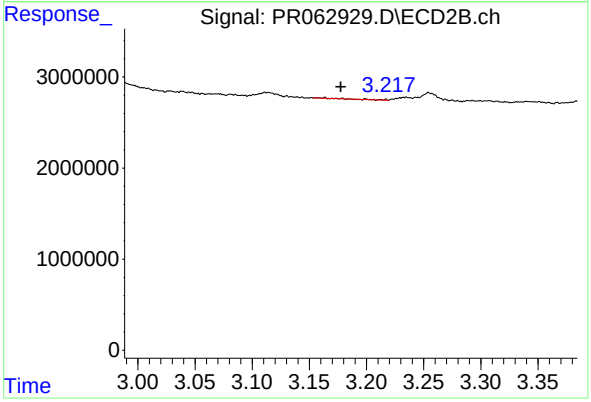
#7 AR-1016-5

R.T.: 4.577 min
Delta R.T.: 0.035 min
Response: 259811
Conc: 3.08 ng/ml



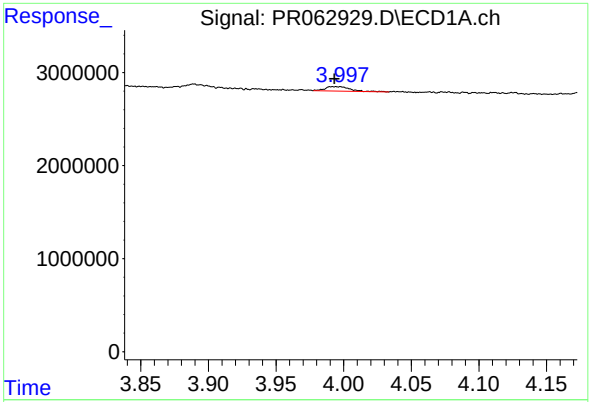
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.016 min
Response: 619415
Conc: 22.13 ng/ml



#8 AR-1221-1

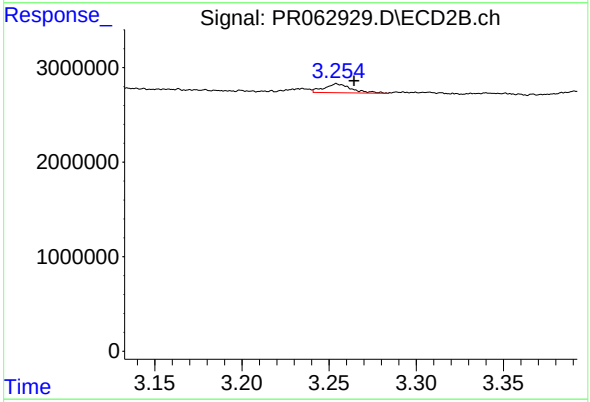
R.T.: 3.179 min
Delta R.T.: 0.001 min
Response: 60482
Conc: 1.58 ng/ml



#9 AR-1221-2

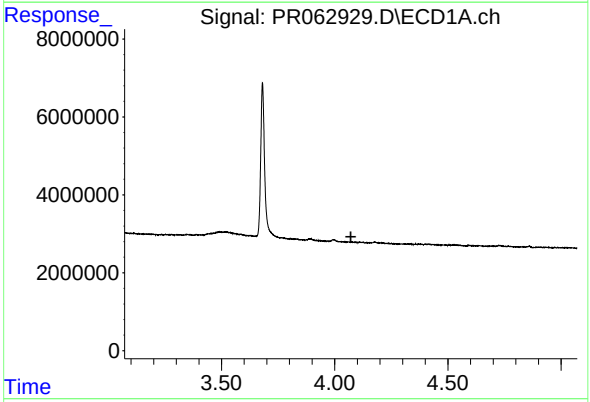
R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 617589
Conc: 31.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



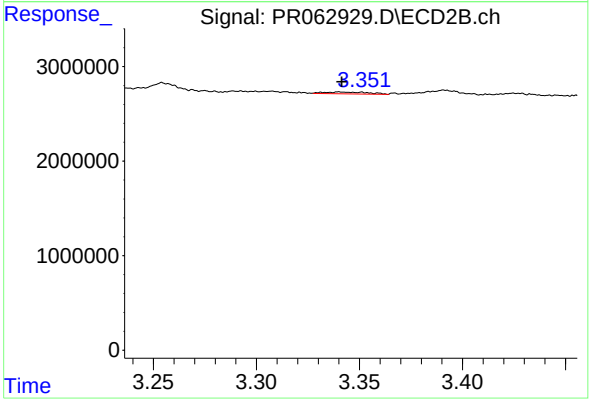
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.010 min
Response: 1024814
Conc: 37.02 ng/ml



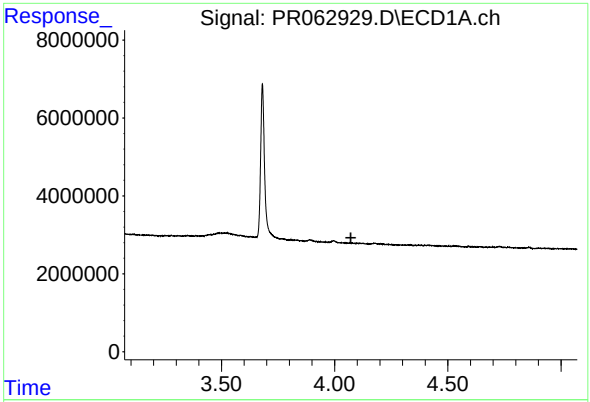
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

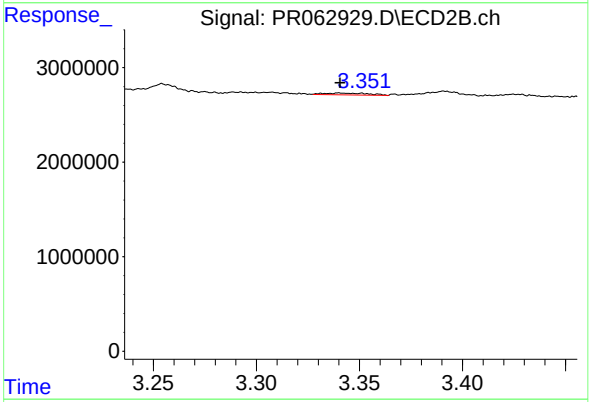
R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 291402
Conc: 3.22 ng/ml



#11 AR-1232-1

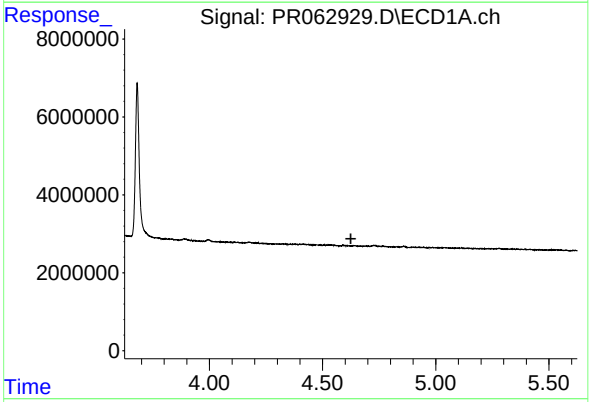
R.T.: 0.000 min
Exp R.T. : 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



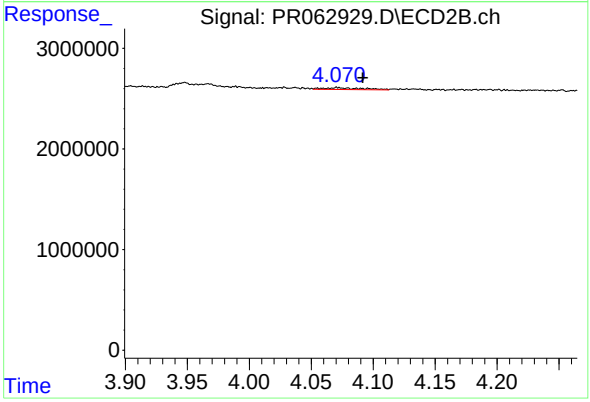
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 291402
Conc: 3.84 ng/ml



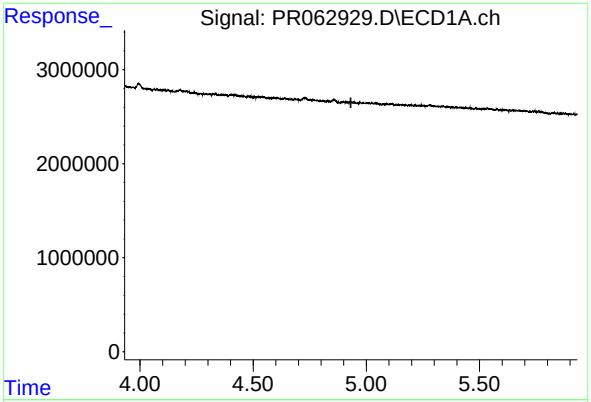
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

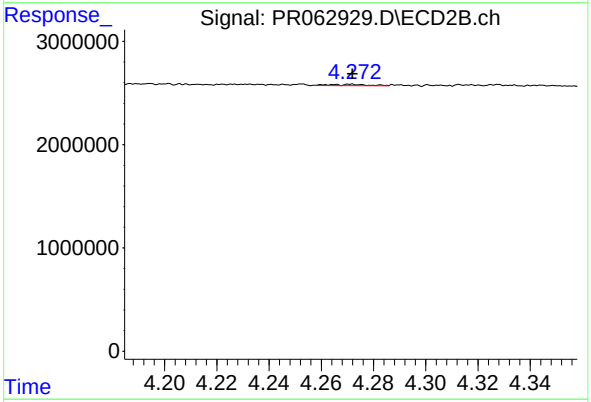
R.T.: 4.071 min
Delta R.T.: -0.021 min
Response: 386539
Conc: 5.67 ng/ml



#13 AR-1232-3

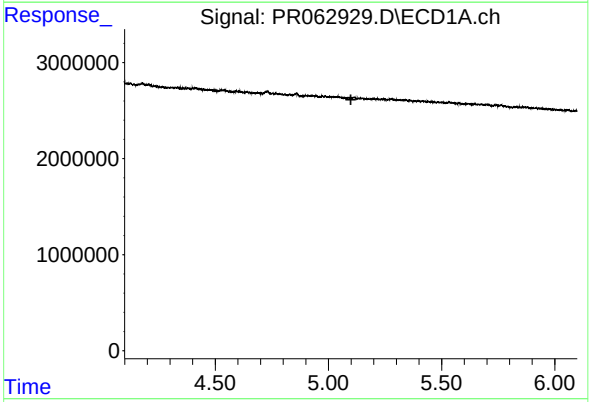
R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



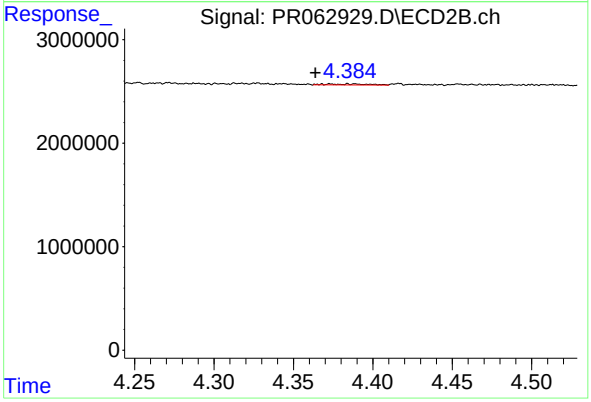
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 127293
Conc: 3.51 ng/ml



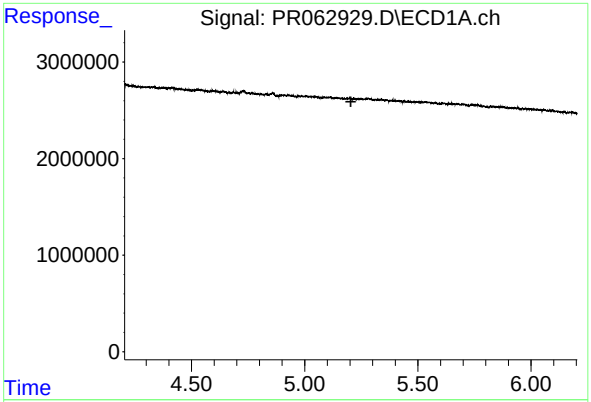
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

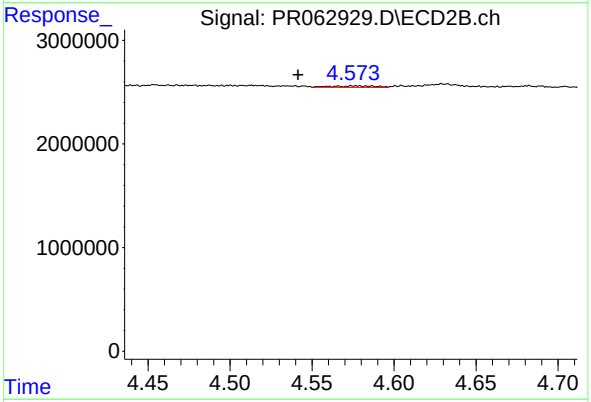
R.T.: 4.368 min
Delta R.T.: 0.004 min
Response: 182965
Conc: 5.50 ng/ml



#15 AR-1232-5

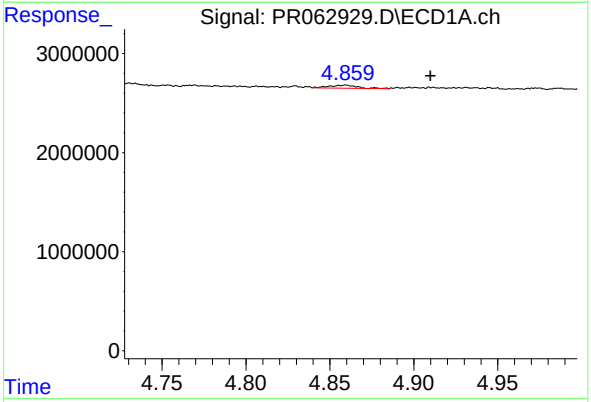
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



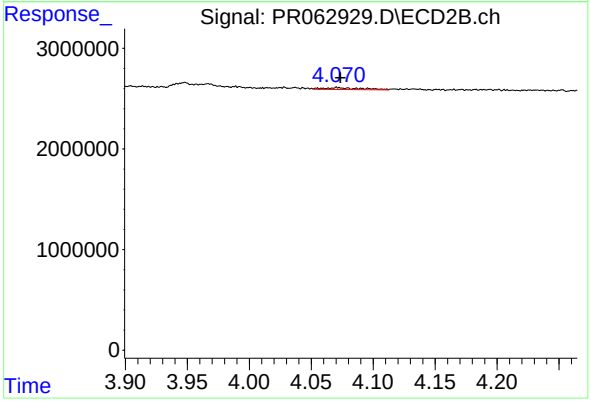
#15 AR-1232-5

R.T.: 4.577 min
Delta R.T.: 0.036 min
Response: 259811
Conc: 6.99 ng/ml



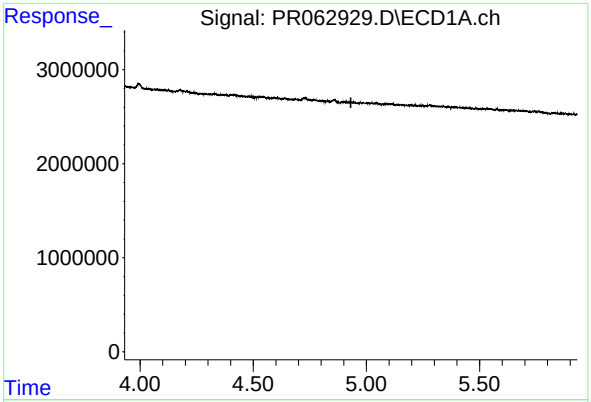
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.050 min
Response: 339072
Conc: 4.85 ng/ml



#16 AR-1242-1

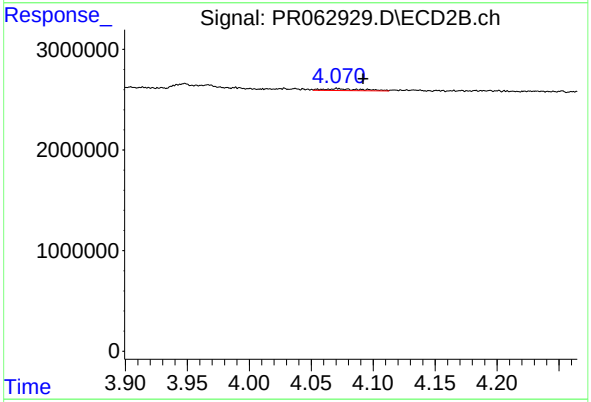
R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 386539
Conc: 3.99 ng/ml



#17 AR-1242-2

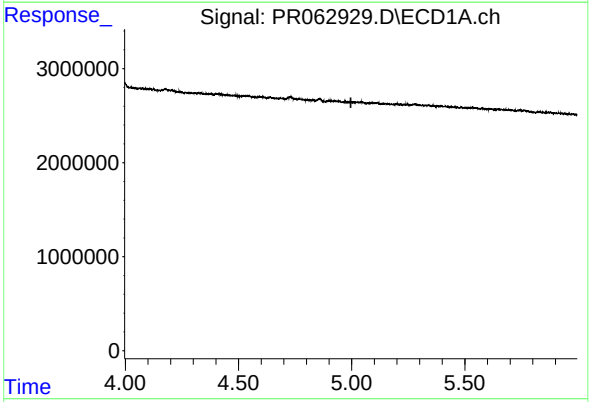
R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



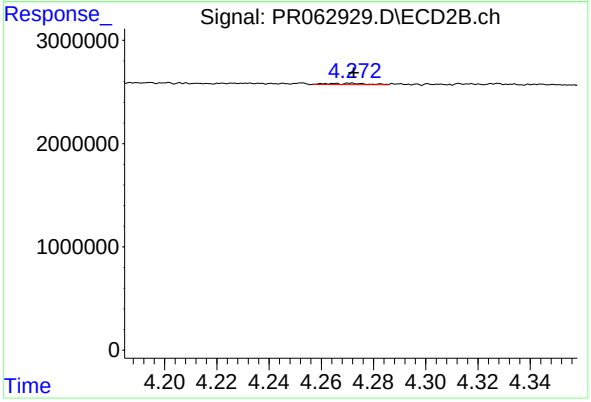
#17 AR-1242-2

R.T.: 4.071 min
Delta R.T.: -0.021 min
Response: 386539
Conc: 2.84 ng/ml



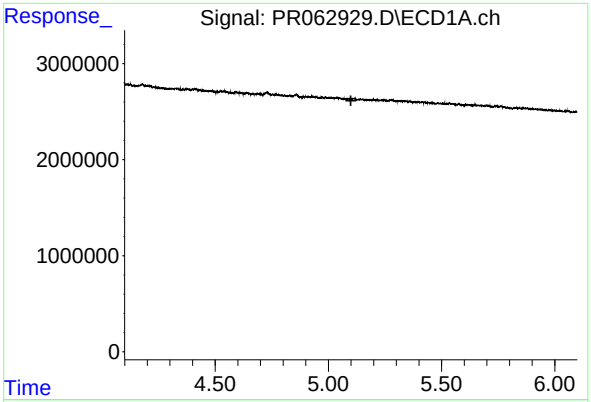
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

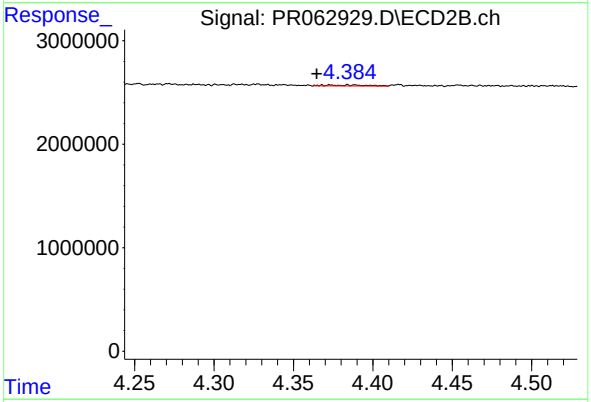
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 127293
Conc: 1.72 ng/ml



#19 AR-1242-4

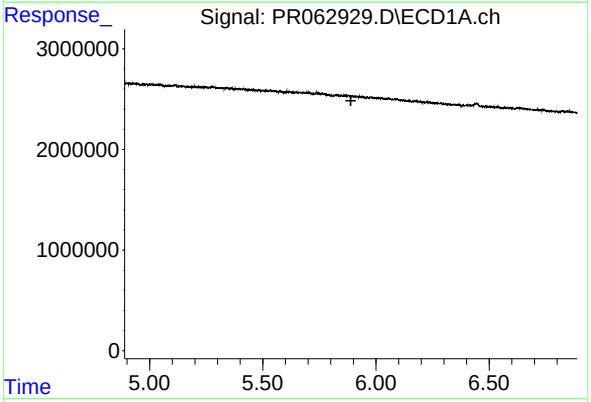
R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



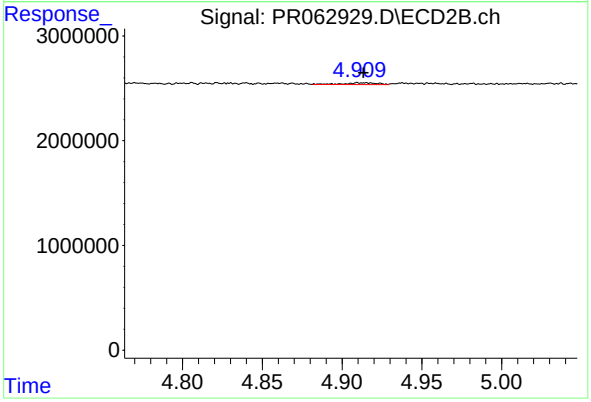
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 182965
Conc: 2.48 ng/ml



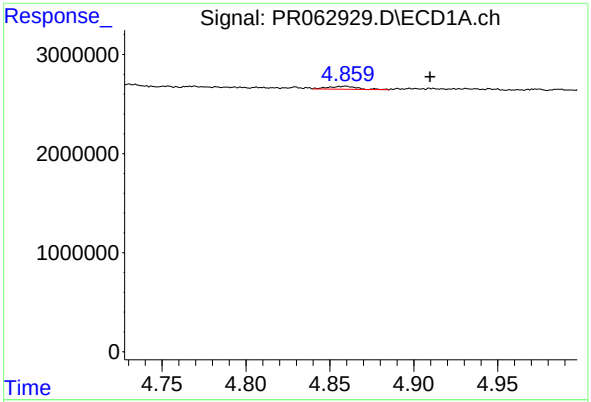
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

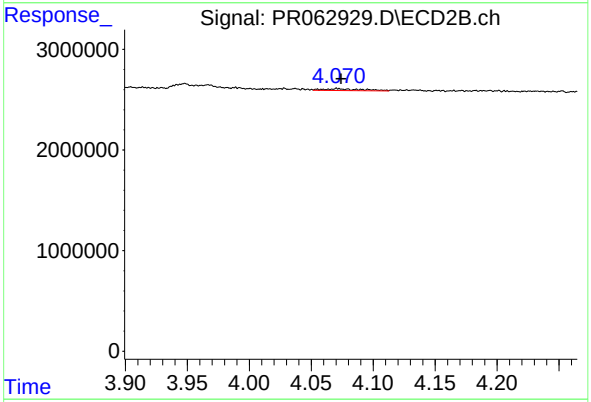
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 262345
Conc: 2.80 ng/ml



#21 AR-1248-1

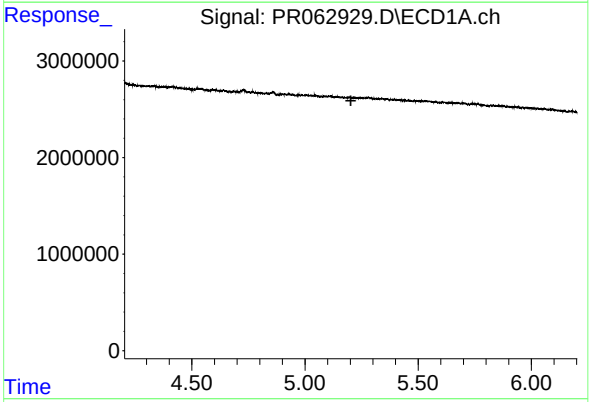
R.T.: 4.859 min
Delta R.T.: -0.050 min
Response: 339072
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



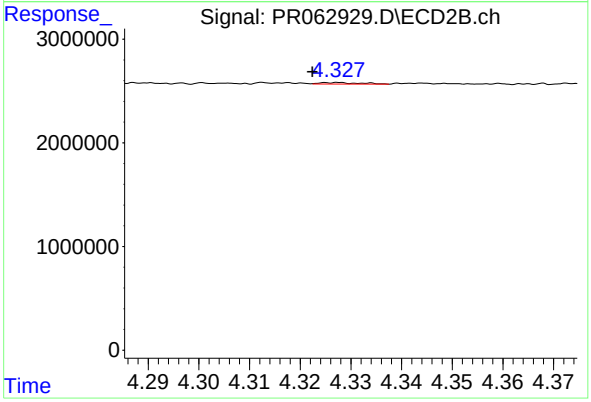
#21 AR-1248-1

R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 386539
Conc: 5.39 ng/ml



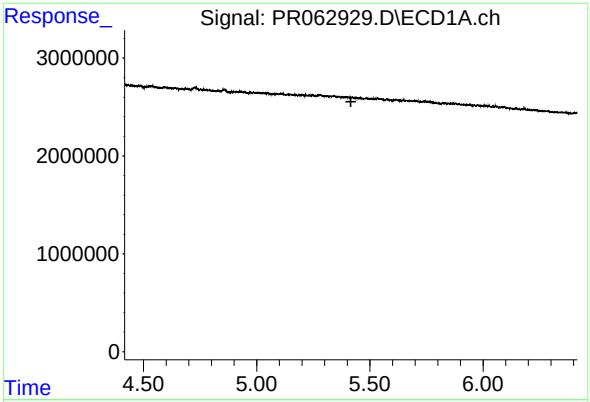
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

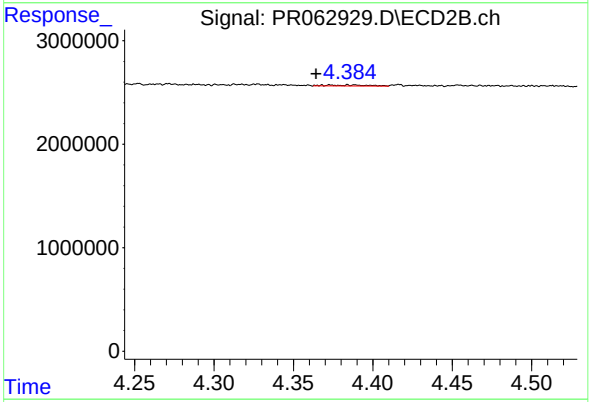
R.T.: 4.327 min
Delta R.T.: 0.005 min
Response: 83123
Conc: 0.81 ng/ml



#23 AR-1248-3

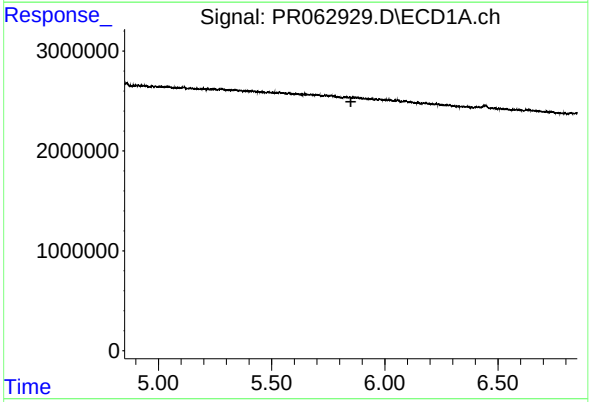
R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



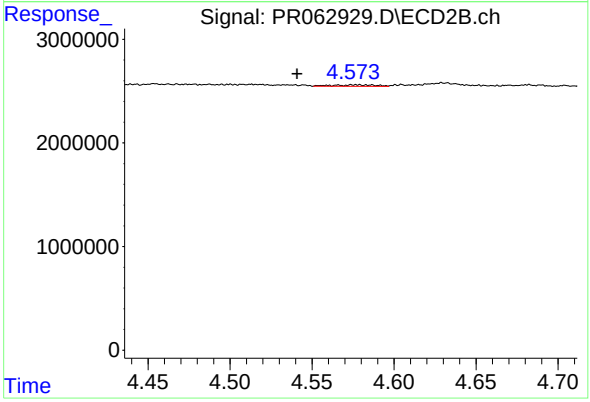
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 182965
Conc: 1.74 ng/ml



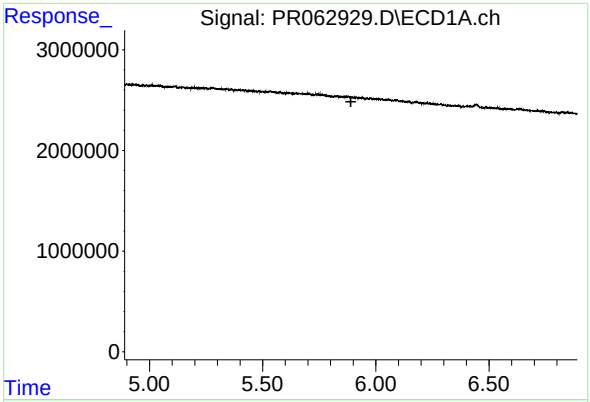
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.



#24 AR-1248-4

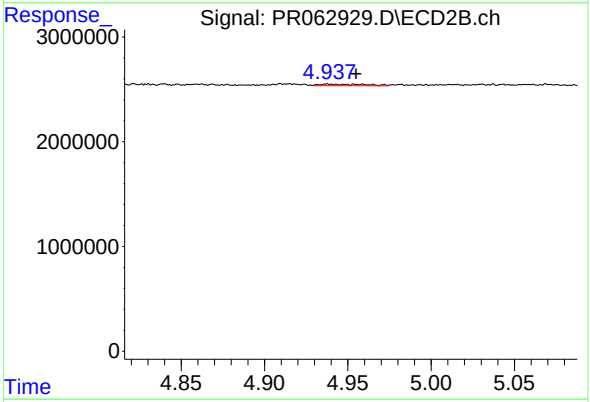
R.T.: 4.577 min
Delta R.T.: 0.036 min
Response: 259811
Conc: 2.05 ng/ml



#25 AR-1248-5

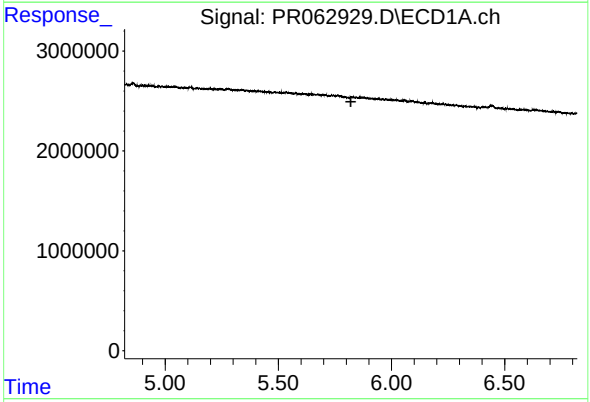
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



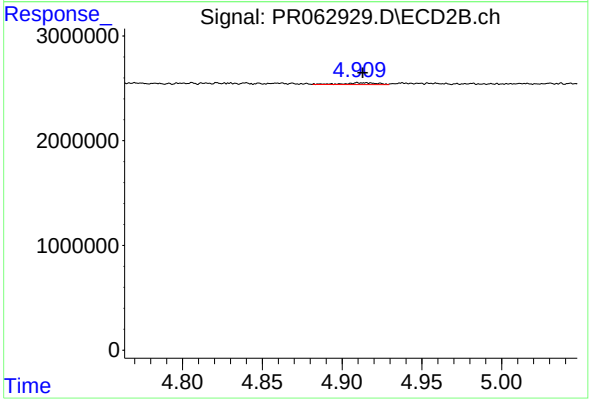
#25 AR-1248-5

R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 298898
Conc: 2.36 ng/ml



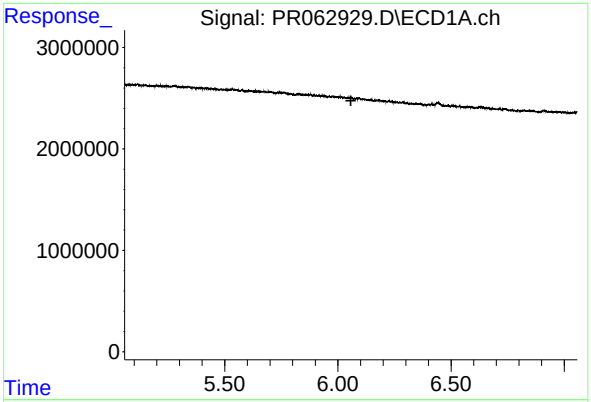
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

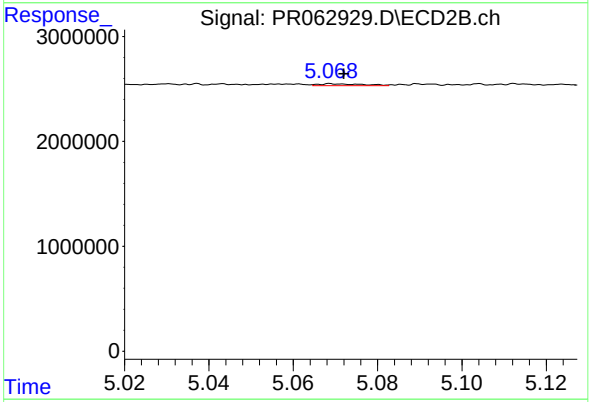
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 262345
Conc: 1.40 ng/ml



#27 AR-1254-2

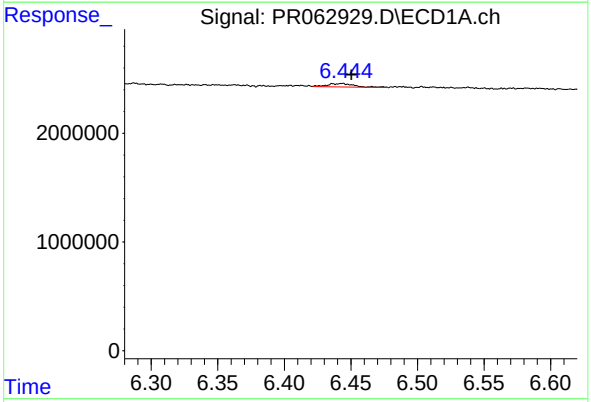
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



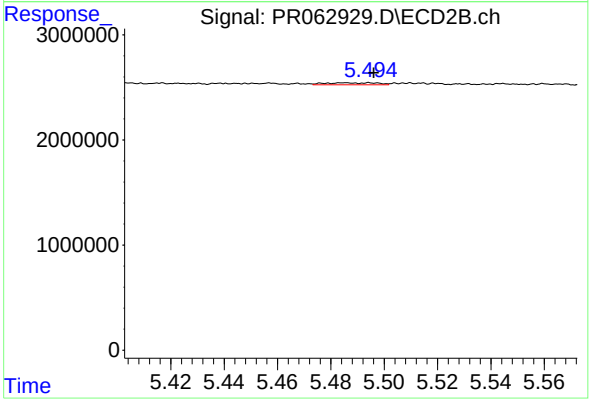
#27 AR-1254-2

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 132799
Conc: 0.80 ng/ml



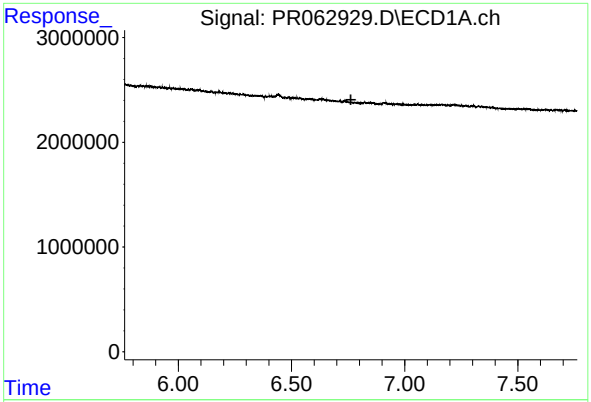
#28 AR-1254-3

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 432948
Conc: 3.08 ng/ml



#28 AR-1254-3

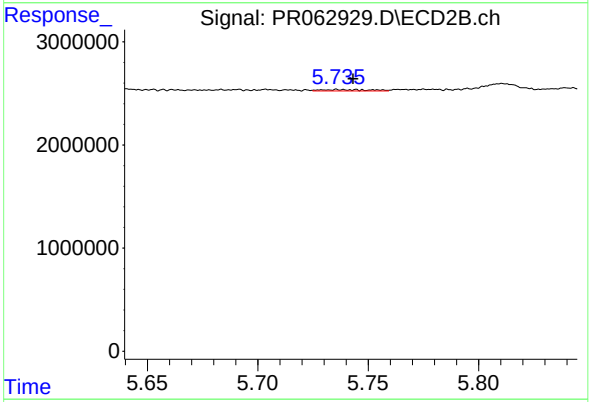
R.T.: 5.485 min
Delta R.T.: -0.011 min
Response: 264715
Conc: 0.97 ng/ml



#29 AR-1254-4

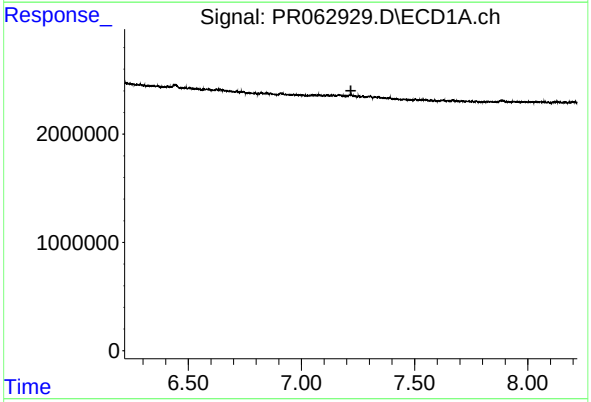
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



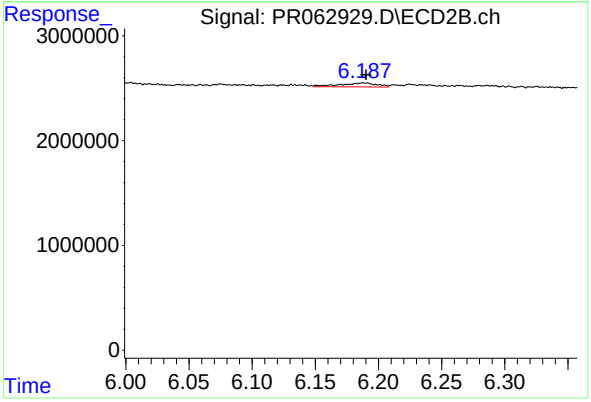
#29 AR-1254-4

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 187670
Conc: 1.08 ng/ml



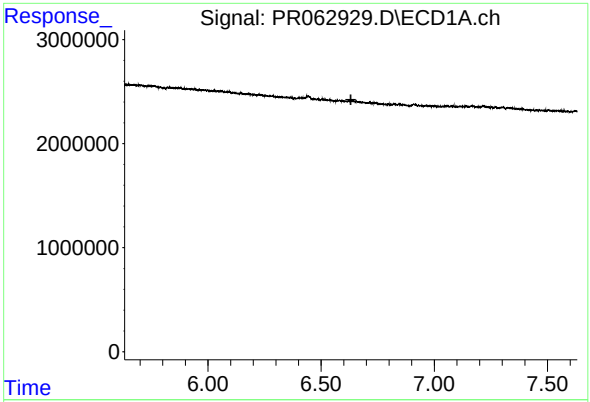
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

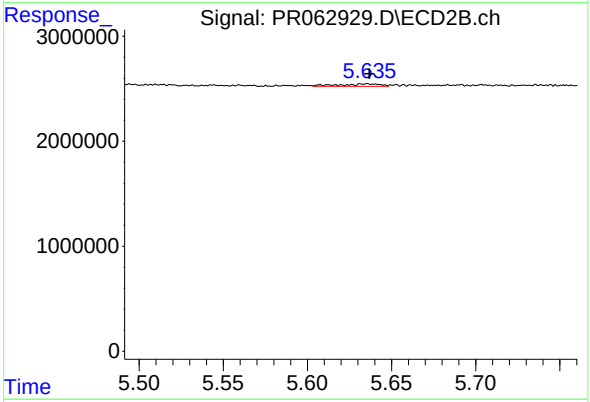
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 790674
Conc: 3.10 ng/ml



#31 AR-1260-1

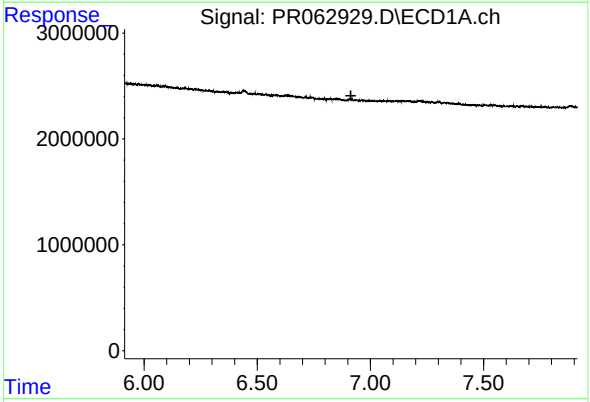
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



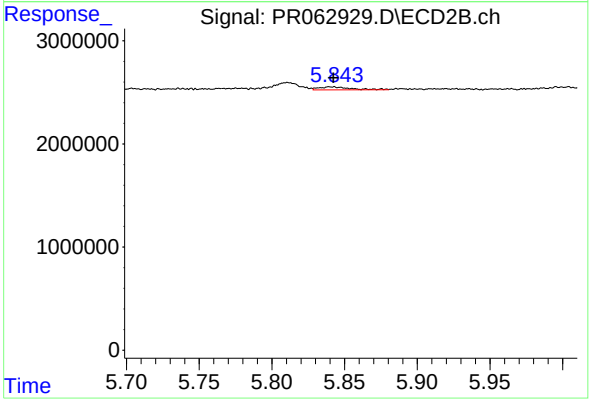
#31 AR-1260-1

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 390400
Conc: 2.10 ng/ml



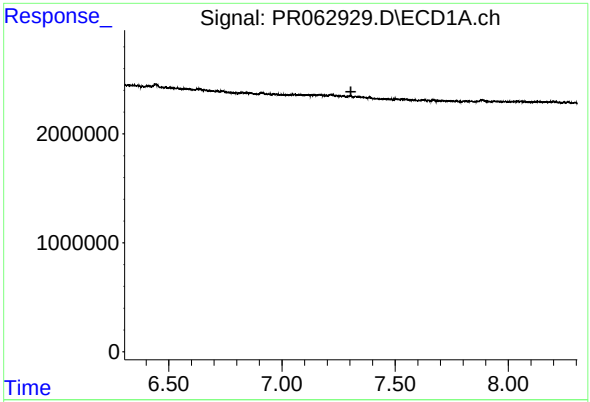
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

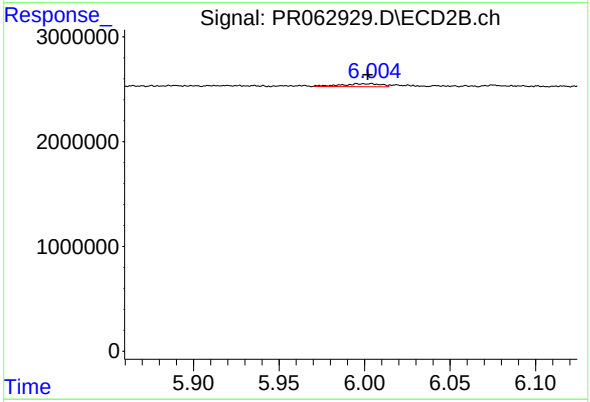
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 442113
Conc: 1.96 ng/ml



#33 AR-1260-3

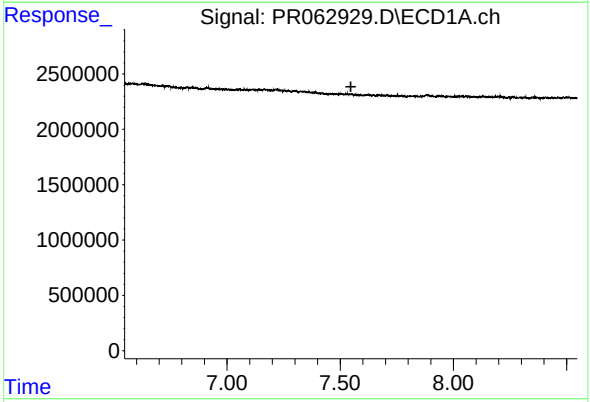
R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



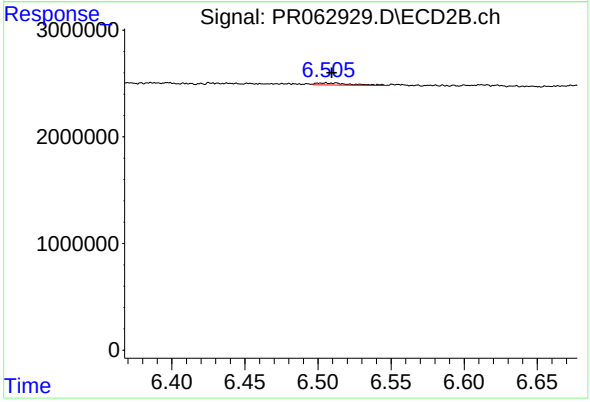
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 448946
Conc: 2.02 ng/ml



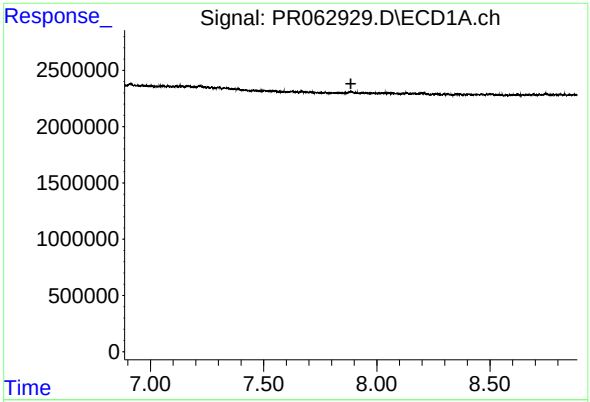
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

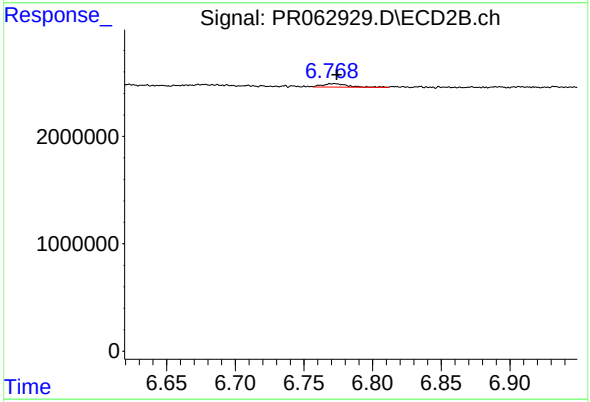
R.T.: 6.512 min
Delta R.T.: 0.003 min
Response: 317340
Conc: 1.70 ng/ml



#35 AR-1260-5

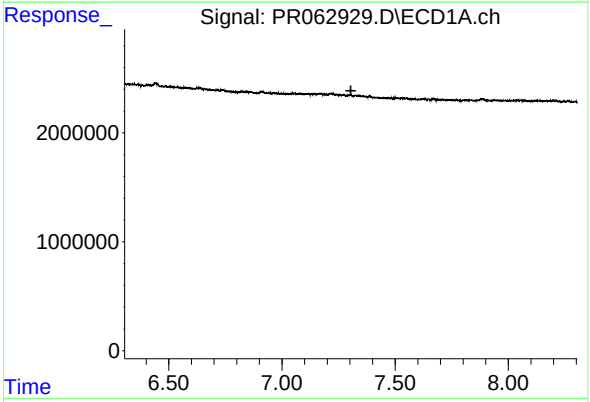
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



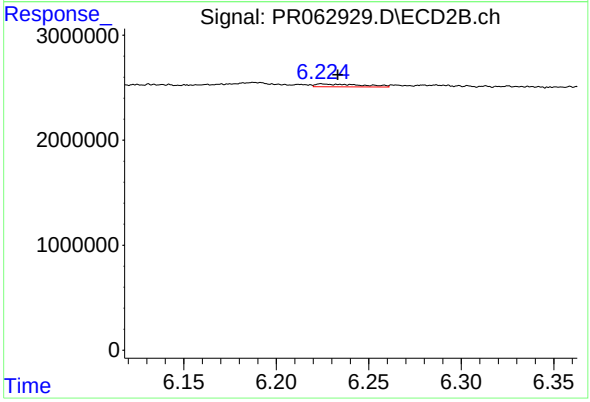
#35 AR-1260-5

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 424790
Conc: 0.97 ng/ml



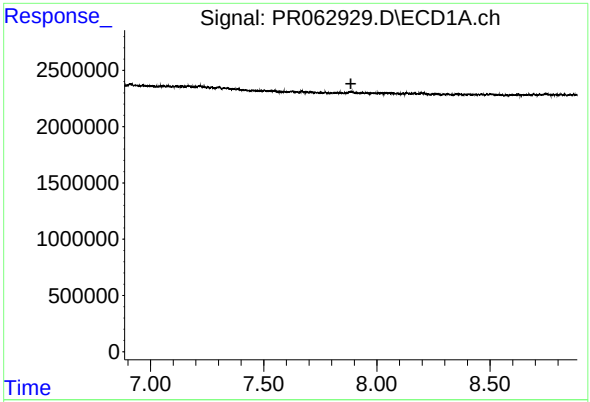
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

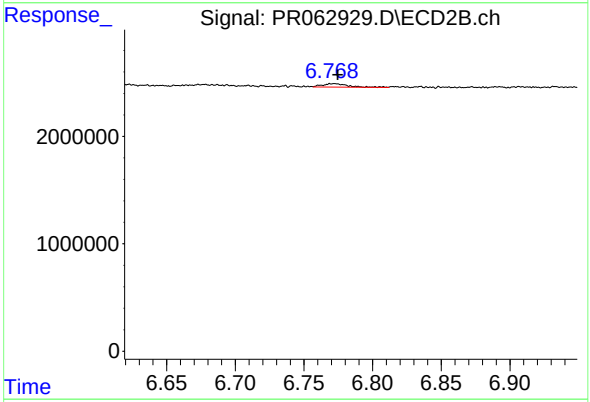
R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 463193
Conc: 1.76 ng/ml



#37 AR-1262-2

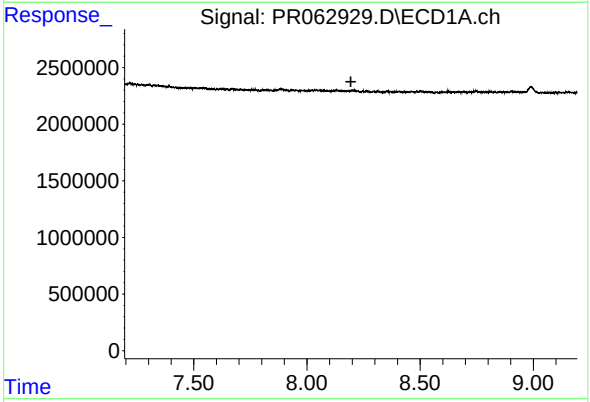
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



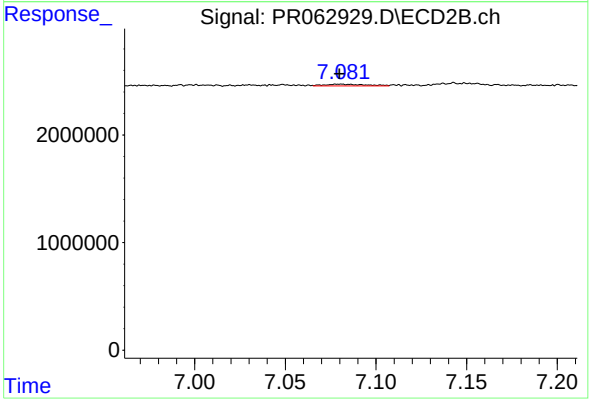
#37 AR-1262-2

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 424790
Conc: 0.87 ng/ml



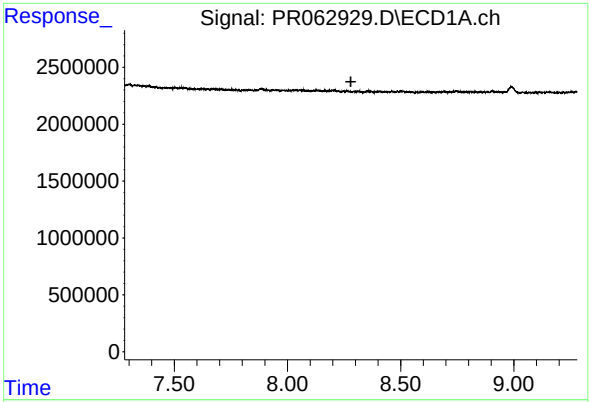
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

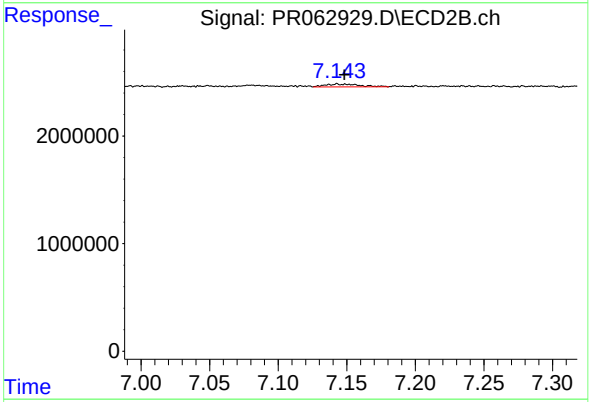
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 240576
Conc: 1.22 ng/ml



#39 AR-1262-4

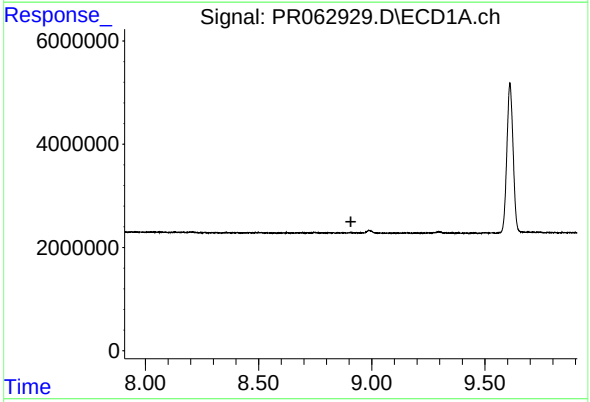
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



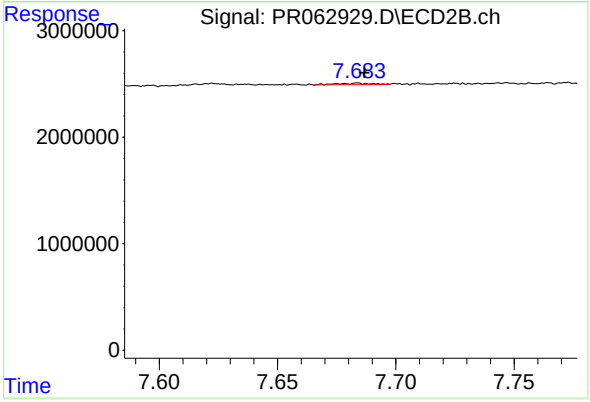
#39 AR-1262-4

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 451306
Conc: 1.21 ng/ml



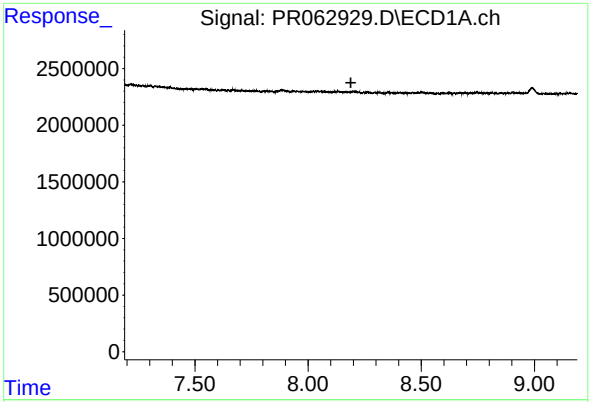
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

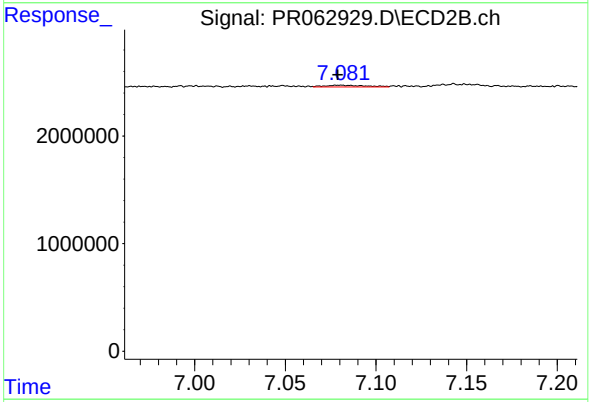
R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 140813
Conc: 0.78 ng/ml



#41 AR-1268-1

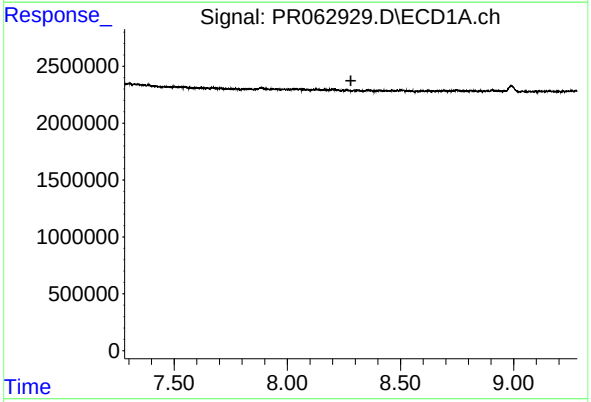
R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



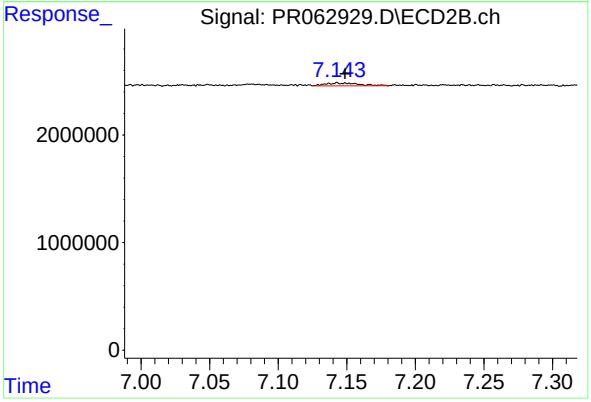
#41 AR-1268-1

R.T.: 7.080 min
Delta R.T.: 0.001 min
Response: 240576
Conc: 0.41 ng/ml



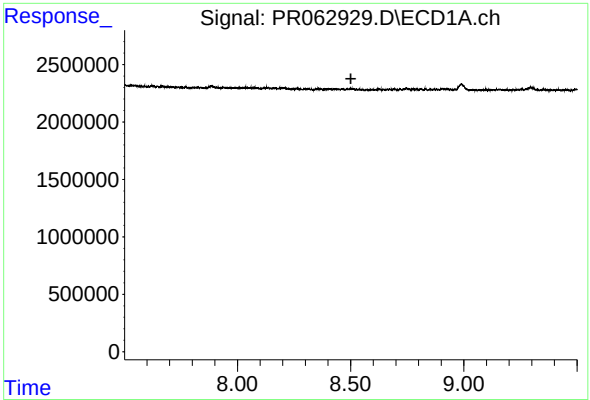
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

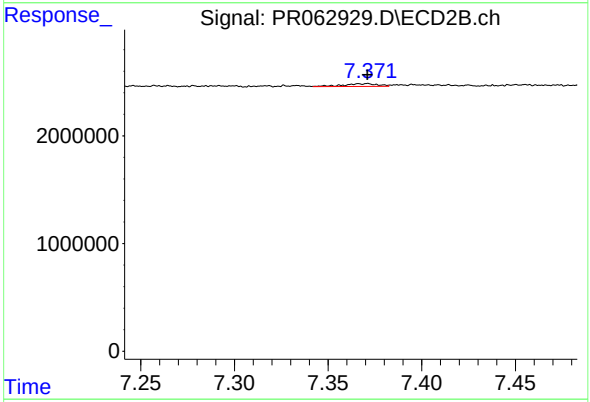
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 451306
Conc: 0.84 ng/ml



#43 AR-1268-3

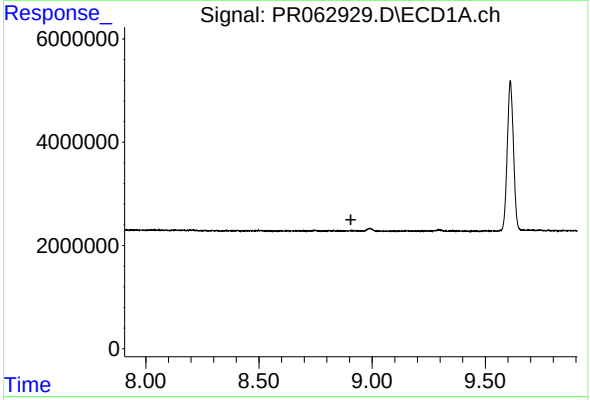
R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



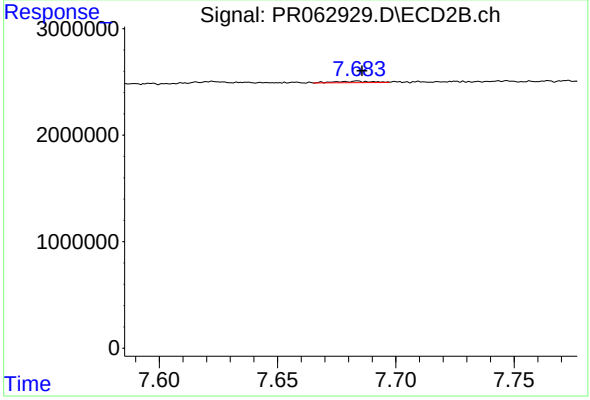
#43 AR-1268-3

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 344745
Conc: 0.73 ng/ml



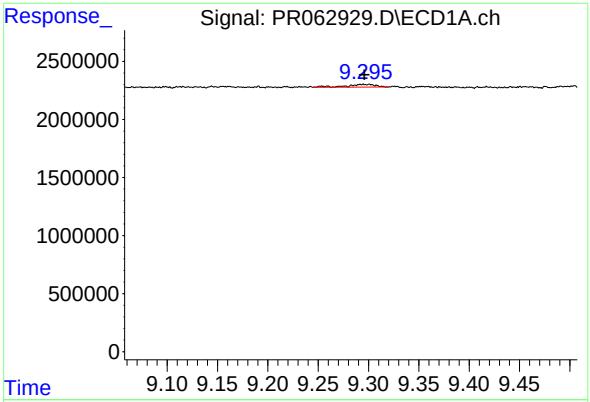
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

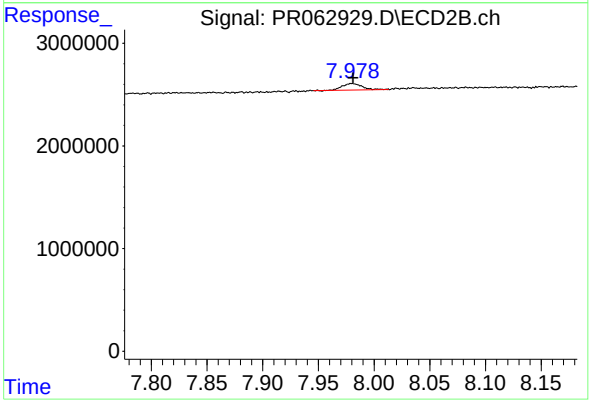
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 140813
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.001 min
Response: 460116
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 782234
Conc: 0.53 ng/ml