Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
Data File : PR061363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 15:46
Operator : YP\AJ
Sample : 02694-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:33:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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...	3.697	2.971	50256207	59674958	17.946	19.970	
2)	SA Decachlor...	9.634	8.270	40741094	105.4E6	29.482	32.797	
	Target Compounds							
3)	L1 AR-1016-1	4.876f	4.118	1035288	963095	12.684	9.248	#
4)	L1 AR-1016-2	0.000	4.118	0	963095	N.D.	6.506	#
5)	L1 AR-1016-3	5.026	4.294	549451	320769	7.257	4.057	#
6)	L1 AR-1016-4	0.000	4.347	0	253600	N.D.	4.175	#
7)	L1 AR-1016-5	0.000	4.571	0	434193	N.D.	5.242	#
8)	L2 AR-1221-1	3.909	3.207	2076161	82155	61.531	2.115	#
9)	L2 AR-1221-2	4.008	3.276	720906	875070	30.472	31.902	
10)	L2 AR-1221-3	0.000	3.359	0	630314	N.D.	7.059	#
11)	L3 AR-1232-1	0.000	3.359	0	630314	N.D.	8.772	#
12)	L3 AR-1232-2	4.602f	4.118	142016	963095	4.868	14.522	#
13)	L3 AR-1232-3	0.000	4.294	0	320769	N.D.	8.979	#
14)	L3 AR-1232-4	0.000	4.394	0	93609	N.D.	3.086	#
15)	L3 AR-1232-5	0.000	4.571	0	434193	N.D.	12.157	#
16)	L4 AR-1242-1	4.876f	4.118	1035288	963095	14.657	10.871	#
17)	L4 AR-1242-2	0.000	4.118	0	963095	N.D.	7.658	#
18)	L4 AR-1242-3	5.026	4.294	549451	320769	8.329	4.673	#
19)	L4 AR-1242-4	0.000	4.394	0	93609	N.D.	1.440	#
20)	L4 AR-1242-5	5.870f	4.946	545612	328757	10.574	3.894	#
21)	L5 AR-1248-1	4.876f	4.118	1035288	963095	19.175	14.098	#
22)	L5 AR-1248-2	0.000	4.347	0	253600	N.D.	2.622	#
23)	L5 AR-1248-3	0.000	4.394	0	93609	N.D.	0.944	#
24)	L5 AR-1248-4	5.870	4.571	545612	434193	5.874	3.591	#
25)	L5 AR-1248-5	5.870f	4.966	545612	371291	6.107	3.080	#
26)	L6 AR-1254-1	5.870	4.946	545612	328757	5.634	1.783	#
27)	L6 AR-1254-2	0.000	5.101	0	119751	N.D.	0.756	#
28)	L6 AR-1254-3	0.000	5.525	0	597593	N.D.	2.244	#
29)	L6 AR-1254-4	0.000	5.770	0	497433	N.D.	2.959	#
30)	L6 AR-1254-5	0.000	6.225	0	1119693	N.D.	4.548	#
31)	L7 AR-1260-1	0.000	5.675	0	225392	N.D.	1.322	#
32)	L7 AR-1260-2	6.960	5.877	1557047	361737	13.229	1.729	#
33)	L7 AR-1260-3	0.000	6.047	0	16990823	N.D.	81.820	#
34)	L7 AR-1260-4	0.000	6.563	0	2773996	N.D.	16.411	#
35)	L7 AR-1260-5	7.860f	6.818	142402	4826257	0.805	11.904	#
36)	L8 AR-1262-1	0.000	6.287	0	1483365	N.D.	5.609	#
37)	L8 AR-1262-2	7.860f	6.818	142402	4826257	0.631	9.753	#
38)	L8 AR-1262-3	8.206	7.123	2075282	456156	13.491	2.623	#
39)	L8 AR-1262-4	8.352f	7.192	299928	104644	2.717	0.290	#
40)	L8 AR-1262-5	0.000	7.723	0	598977	N.D.	3.438	#
41)	L9 AR-1268-1	8.206	7.123	2075282	456156	10.286	1.099	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
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Sample : 02694-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:33:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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	8.352f	7.192	299928	104644	1.735	0.273	#
43)	L9 AR-1268-3	8.532	7.407	254336	159435	1.675	0.477	#
44)	L9 AR-1268-4	0.000	7.723	0	598977	N.D.	4.097	#
45)	L9 AR-1268-5	9.366f	8.017	10642061	577261	22.869	0.536	#

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

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Sample : 02694-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Quant Time: May 11 21:33:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
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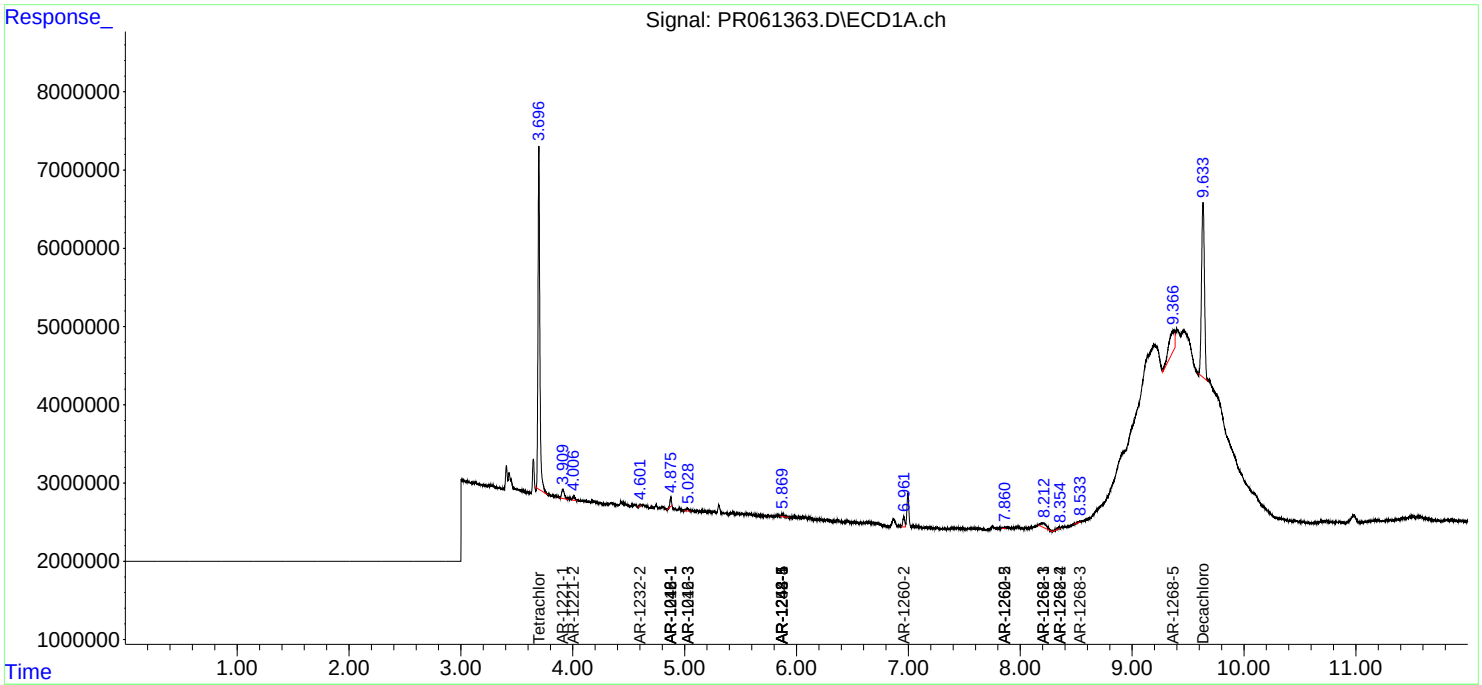
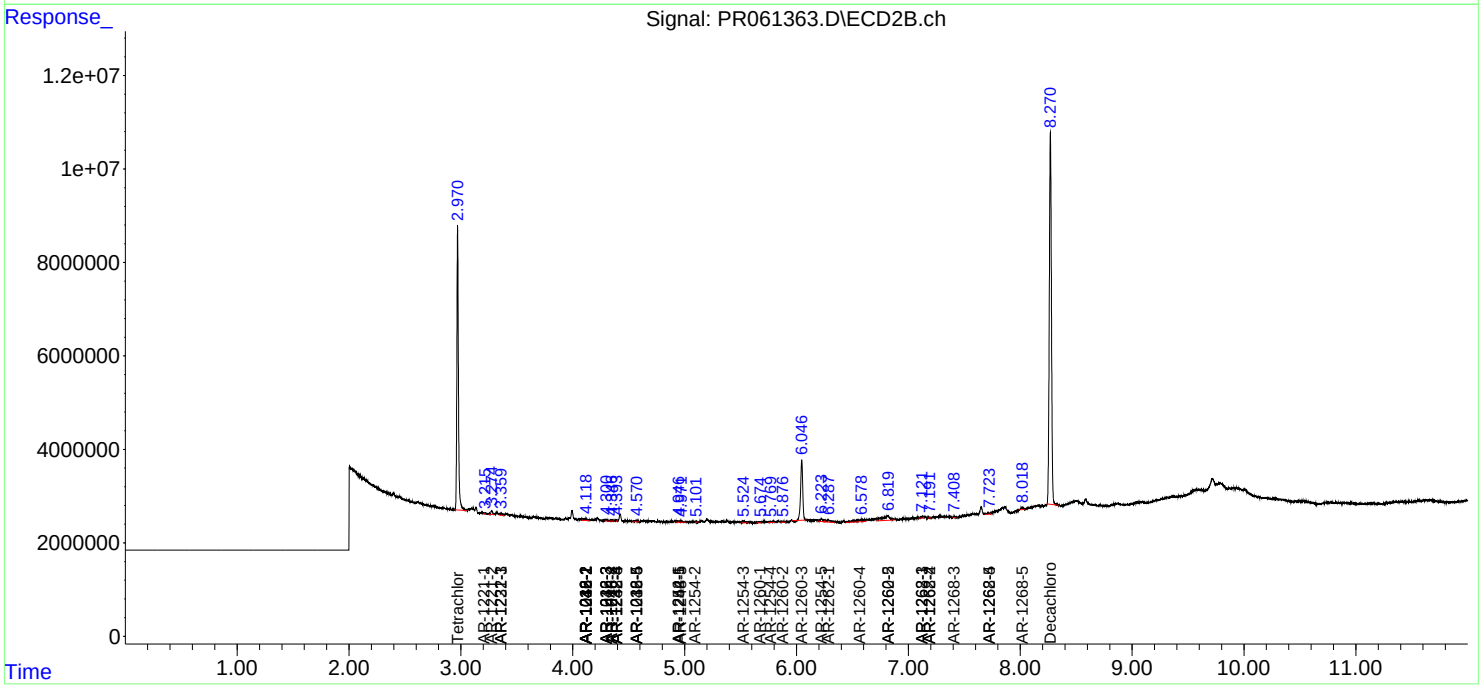
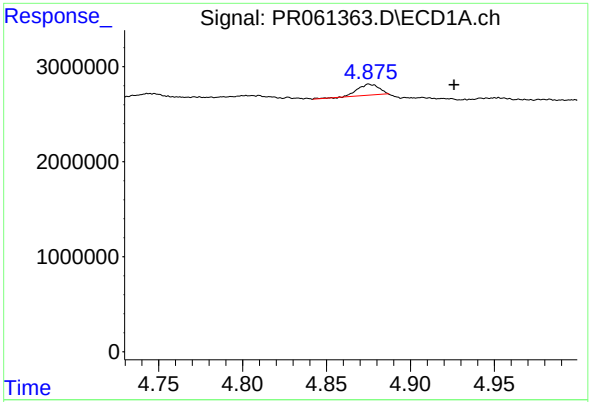
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



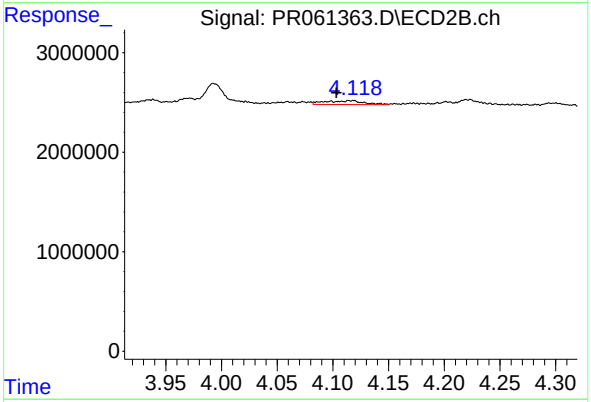




#3 AR-1016-1

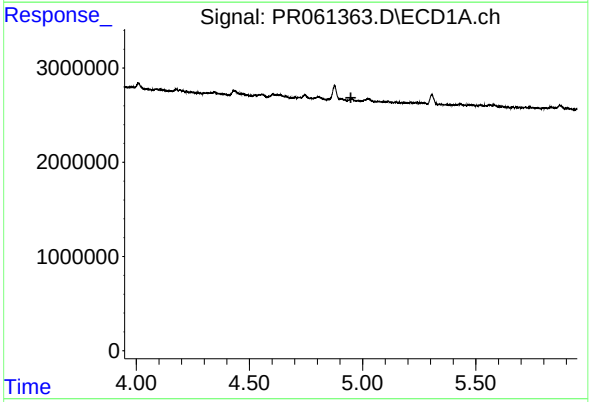
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 1035288
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



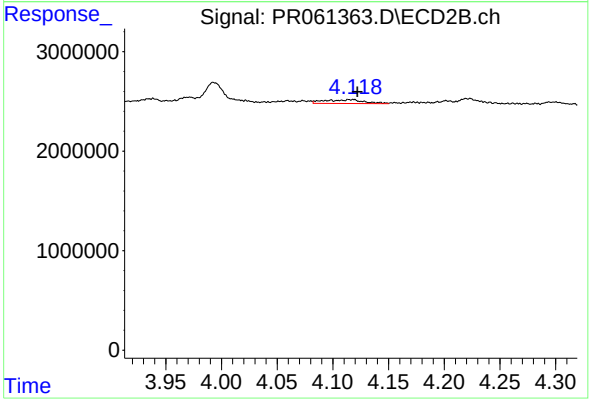
#3 AR-1016-1

R.T.: 4.118 min
Delta R.T.: 0.015 min
Response: 963095
Conc: 9.25 ng/ml



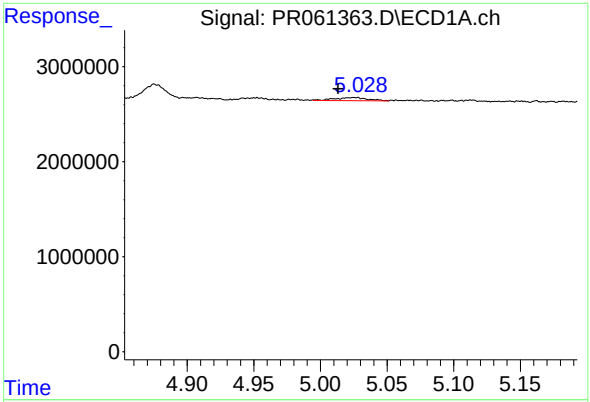
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

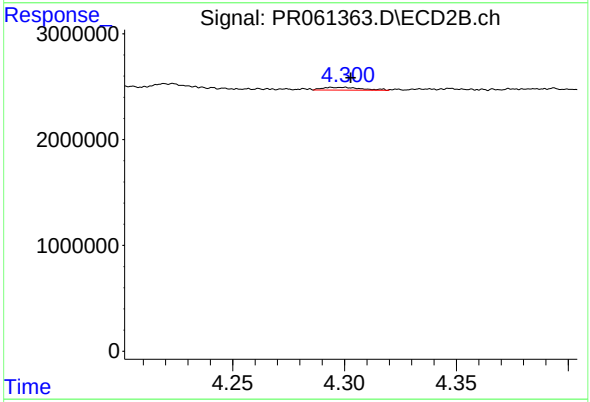
R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 963095
Conc: 6.51 ng/ml



#5 AR-1016-3

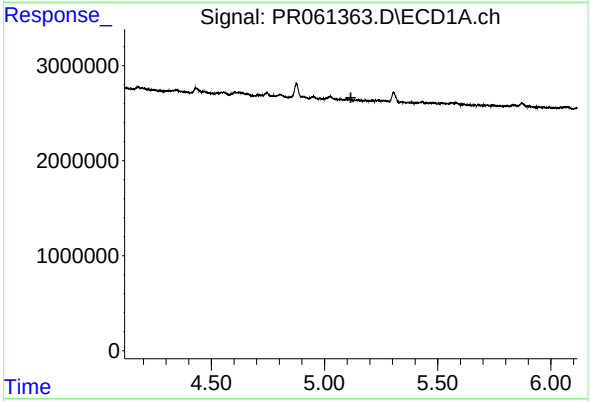
R.T.: 5.026 min
Delta R.T.: 0.013 min
Response: 549451
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



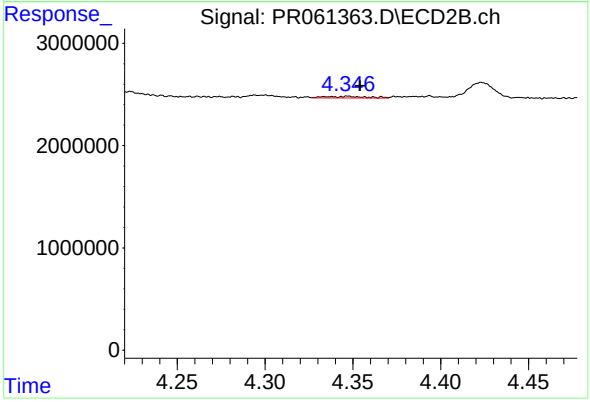
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 320769
Conc: 4.06 ng/ml



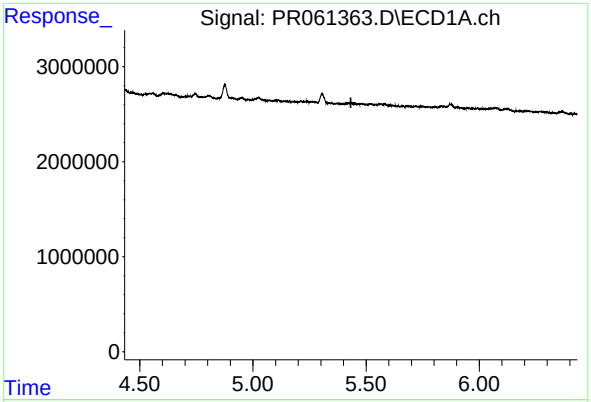
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

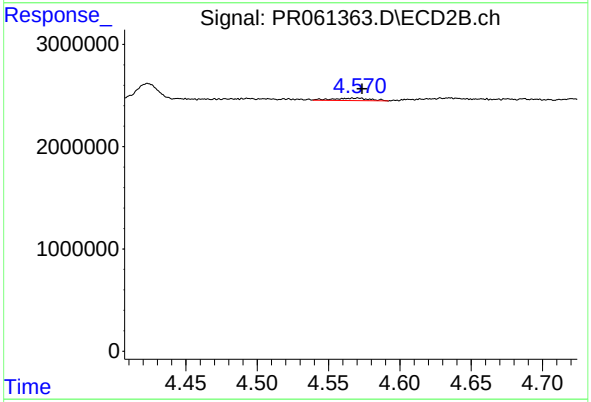
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 253600
Conc: 4.18 ng/ml



#7 AR-1016-5

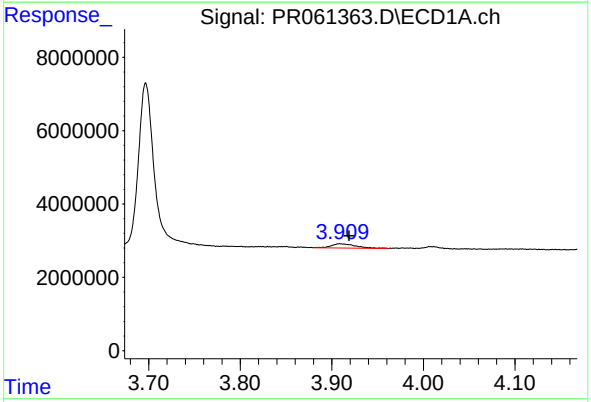
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



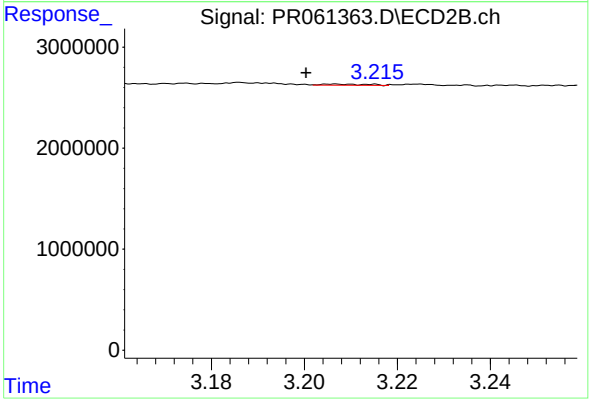
#7 AR-1016-5

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 434193
Conc: 5.24 ng/ml



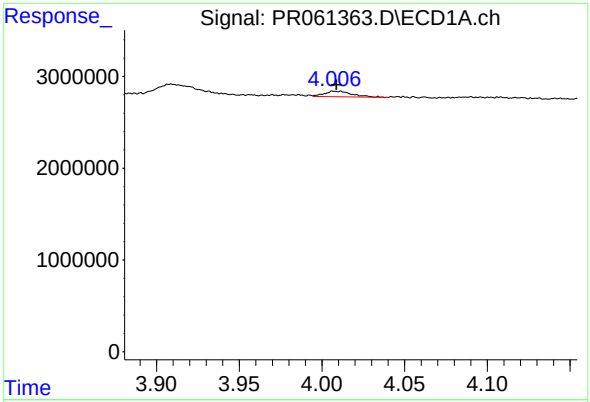
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.010 min
Response: 2076161
Conc: 61.53 ng/ml



#8 AR-1221-1

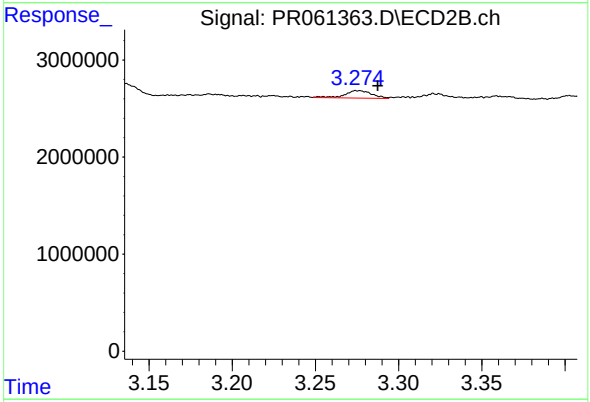
R.T.: 3.207 min
Delta R.T.: 0.006 min
Response: 82155
Conc: 2.11 ng/ml



#9 AR-1221-2

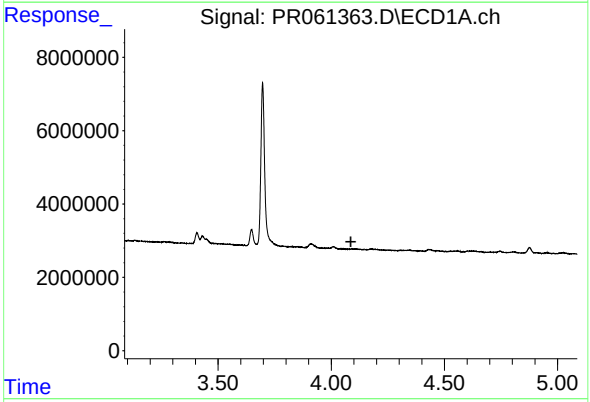
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 720906
Conc: 30.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



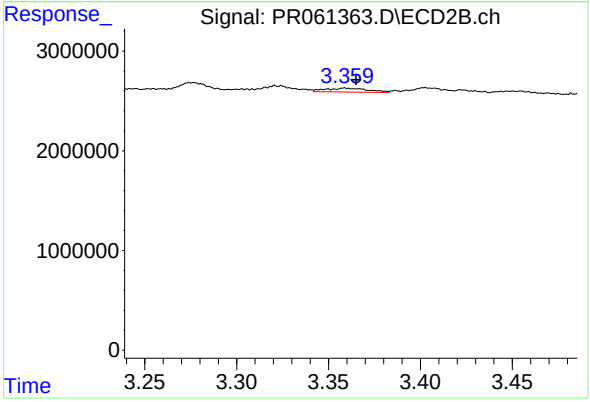
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.012 min
Response: 875070
Conc: 31.90 ng/ml



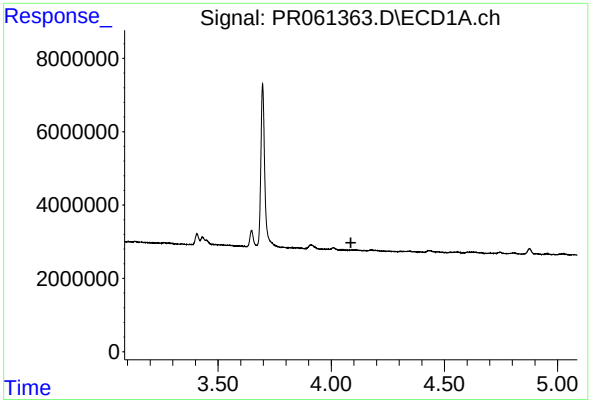
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

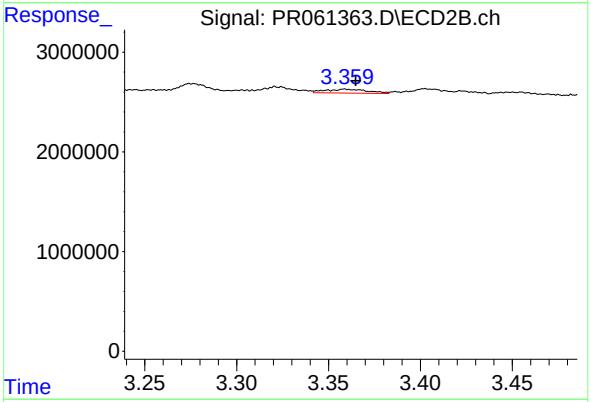
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 630314
Conc: 7.06 ng/ml



#11 AR-1232-1

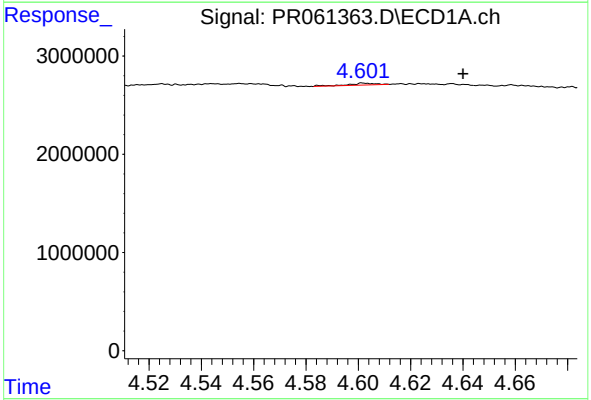
R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



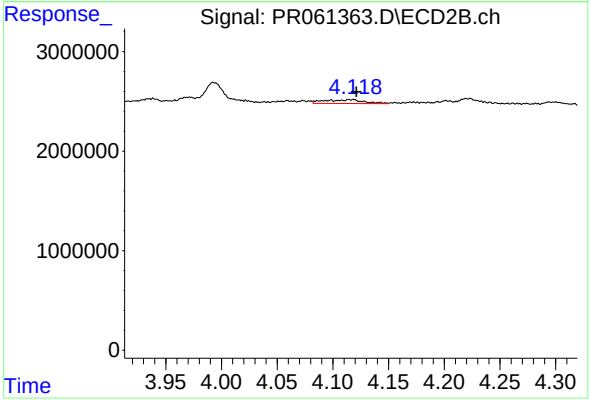
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 630314
Conc: 8.77 ng/ml



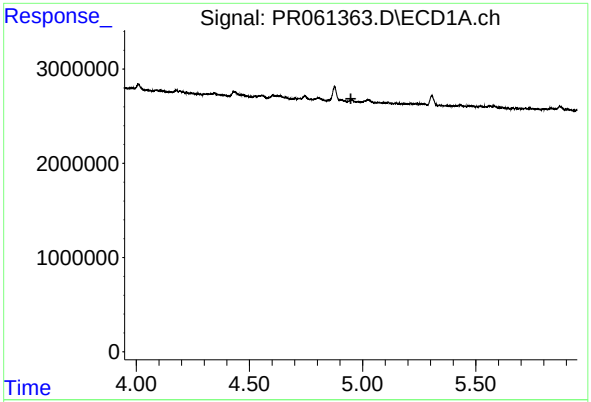
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: -0.038 min
Response: 142016
Conc: 4.87 ng/ml



#12 AR-1232-2

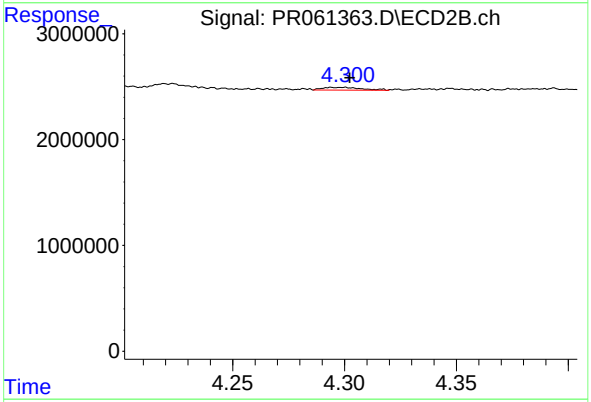
R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 963095
Conc: 14.52 ng/ml



#13 AR-1232-3

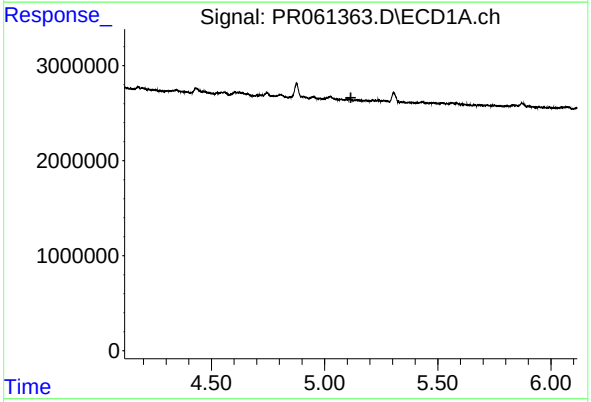
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



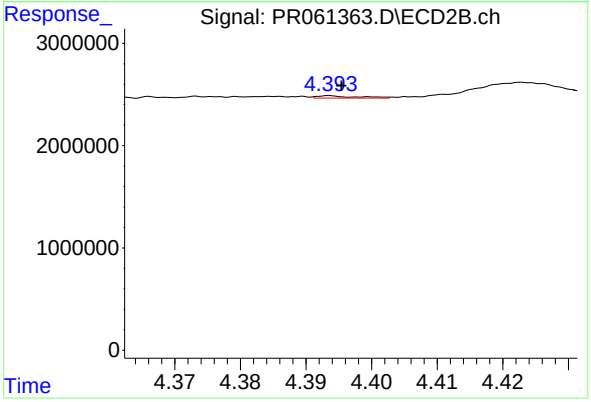
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 320769
Conc: 8.98 ng/ml



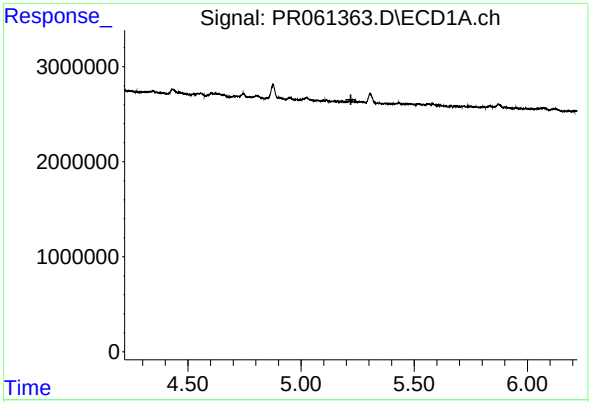
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

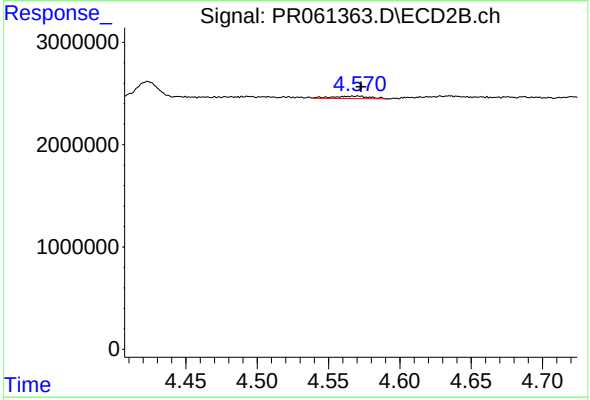
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 93609
Conc: 3.09 ng/ml



#15 AR-1232-5

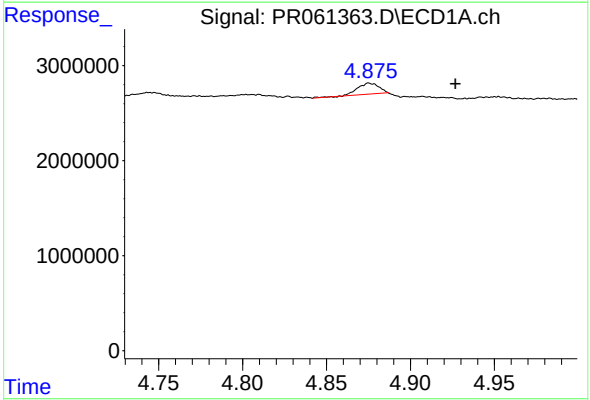
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



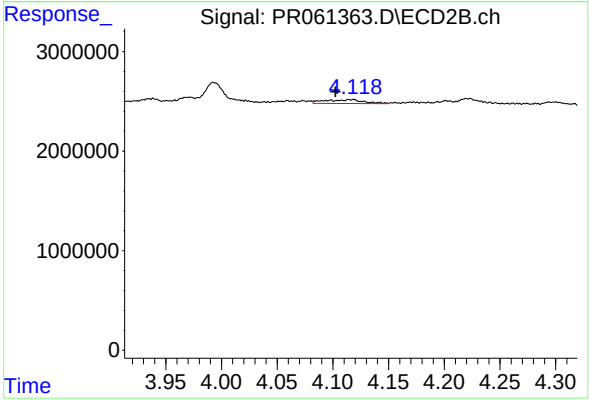
#15 AR-1232-5

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 434193
Conc: 12.16 ng/ml



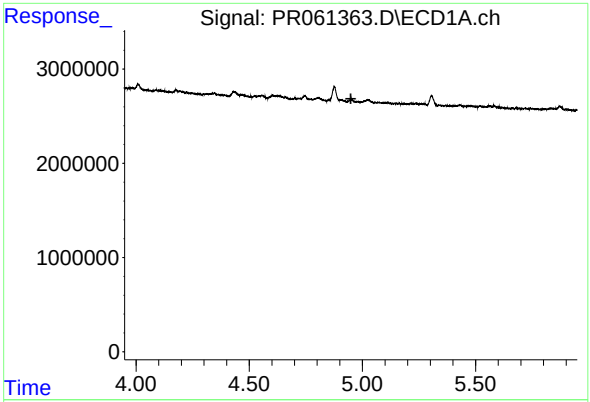
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 1035288
Conc: 14.66 ng/ml



#16 AR-1242-1

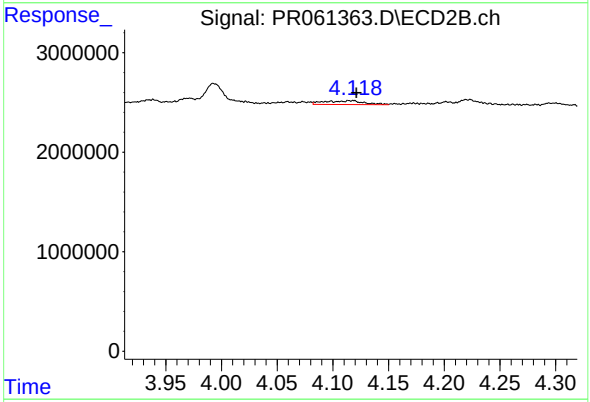
R.T.: 4.118 min
Delta R.T.: 0.016 min
Response: 963095
Conc: 10.87 ng/ml



#17 AR-1242-2

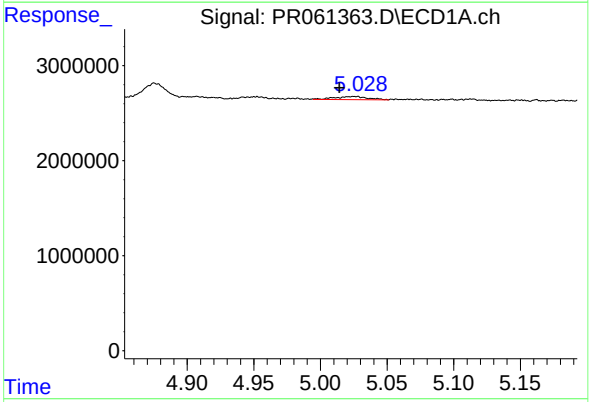
R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



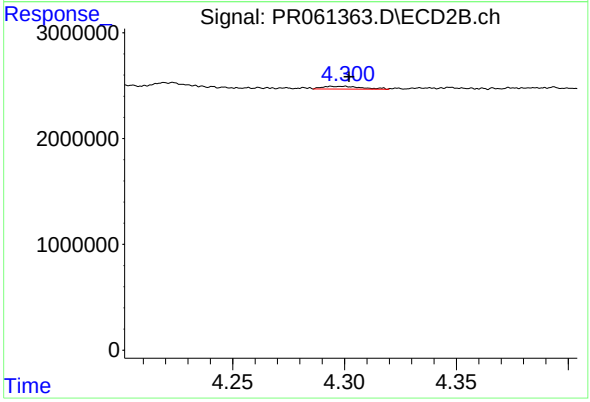
#17 AR-1242-2

R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 963095
Conc: 7.66 ng/ml



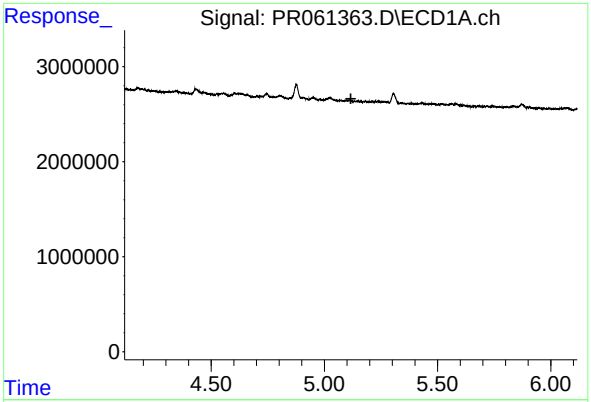
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: 0.012 min
Response: 549451
Conc: 8.33 ng/ml



#18 AR-1242-3

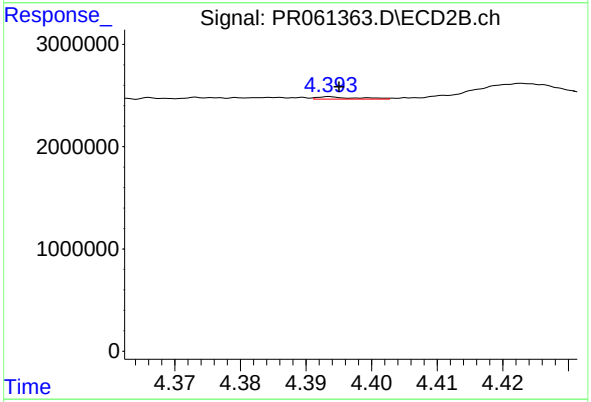
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 320769
Conc: 4.67 ng/ml



#19 AR-1242-4

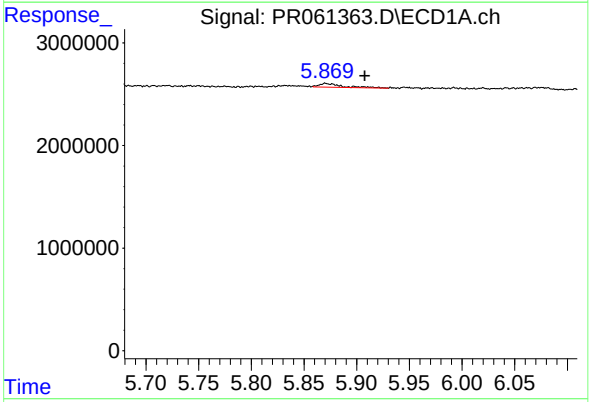
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



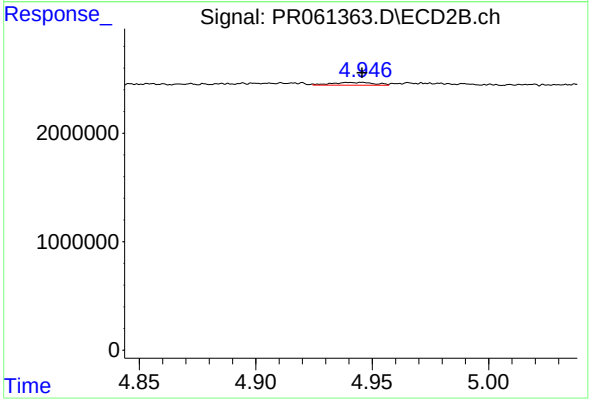
#19 AR-1242-4

R.T.: 4.394 min
Delta R.T.: -0.001 min
Response: 93609
Conc: 1.44 ng/ml



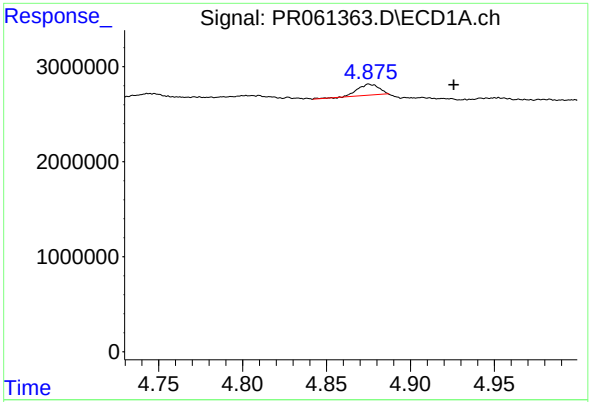
#20 AR-1242-5

R.T.: 5.870 min
Delta R.T.: -0.037 min
Response: 545612
Conc: 10.57 ng/ml



#20 AR-1242-5

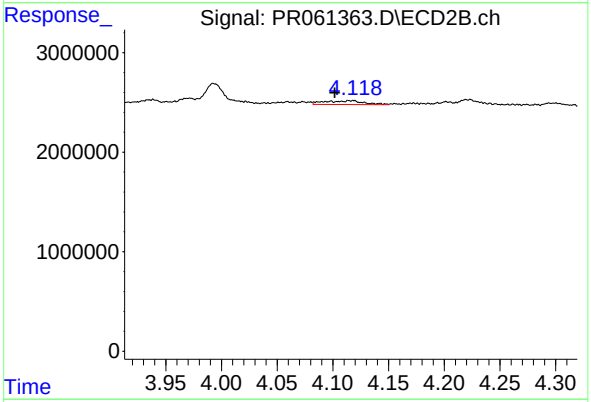
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 328757
Conc: 3.89 ng/ml



#21 AR-1248-1

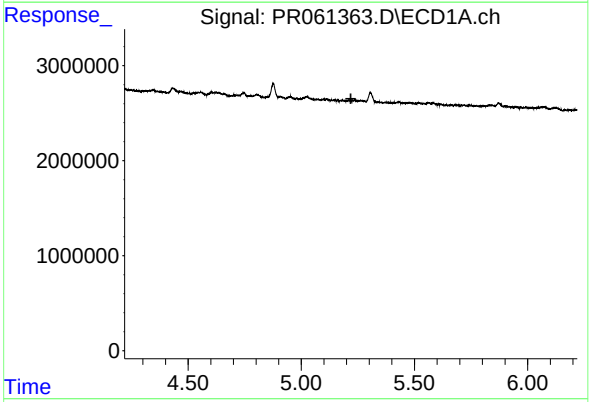
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 1035288
Conc: 19.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



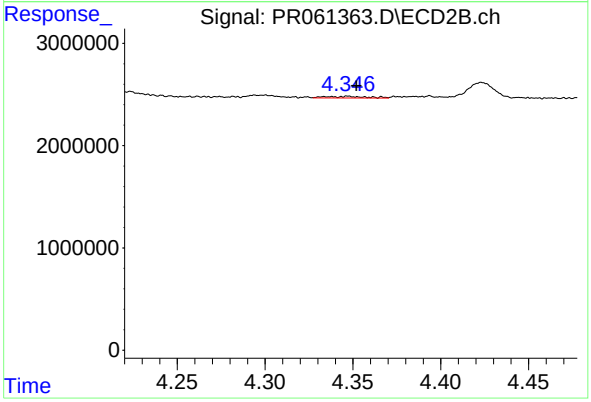
#21 AR-1248-1

R.T.: 4.118 min
Delta R.T.: 0.017 min
Response: 963095
Conc: 14.10 ng/ml



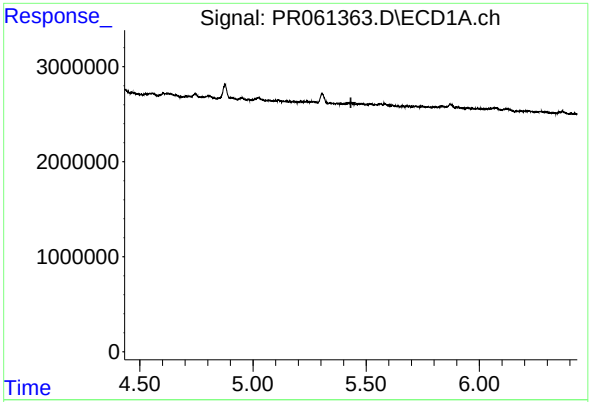
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

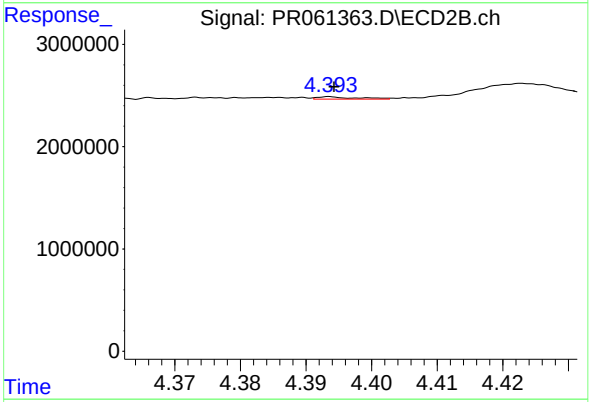
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 253600
Conc: 2.62 ng/ml



#23 AR-1248-3

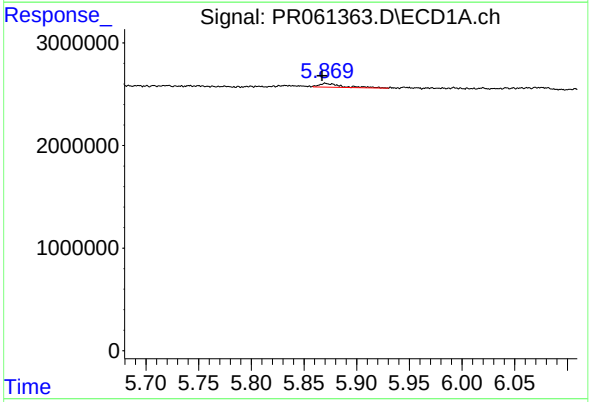
R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



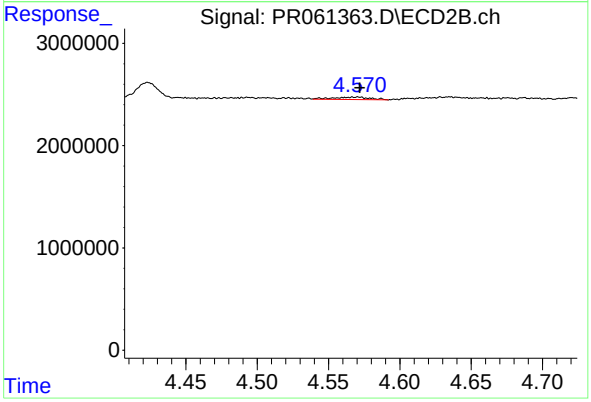
#23 AR-1248-3

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 93609
Conc: 0.94 ng/ml



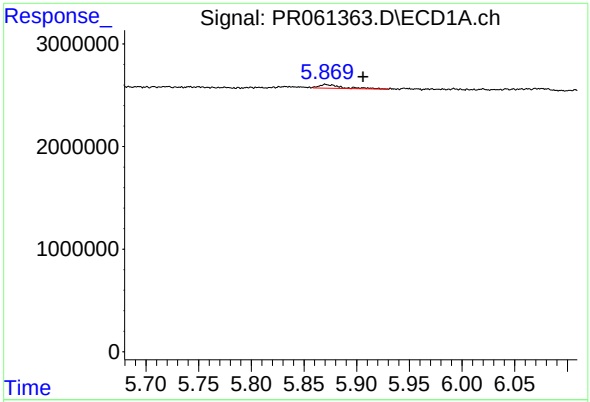
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.003 min
Response: 545612
Conc: 5.87 ng/ml



#24 AR-1248-4

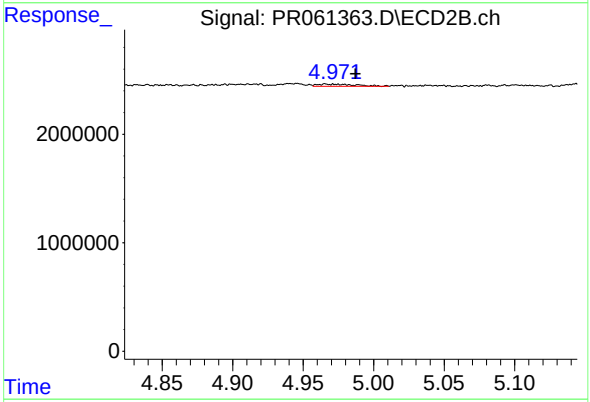
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 434193
Conc: 3.59 ng/ml



#25 AR-1248-5

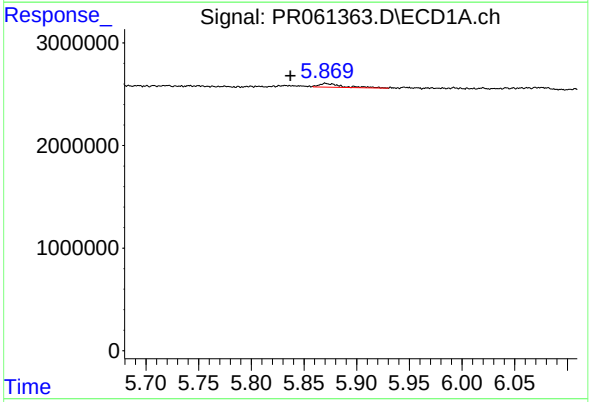
R.T.: 5.870 min
Delta R.T.: -0.036 min
Response: 545612
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



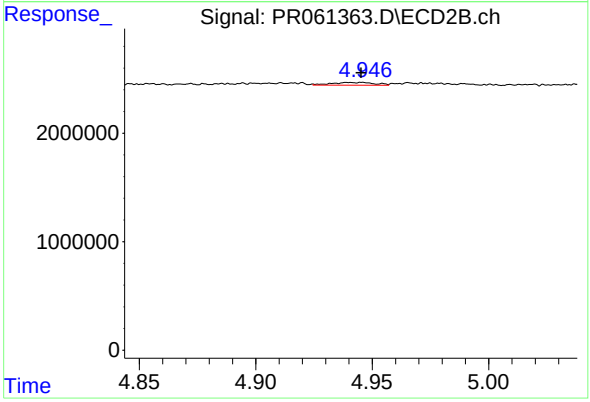
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.021 min
Response: 371291
Conc: 3.08 ng/ml



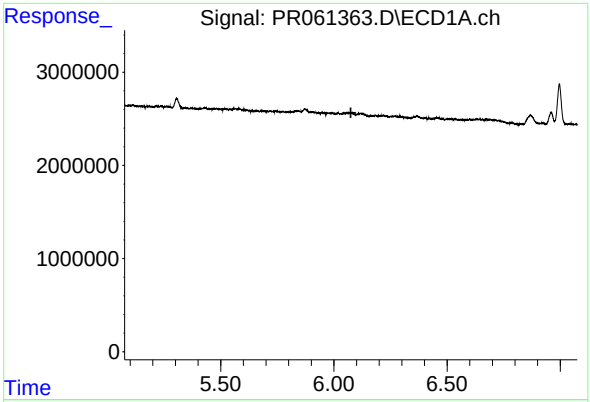
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.033 min
Response: 545612
Conc: 5.63 ng/ml



#26 AR-1254-1

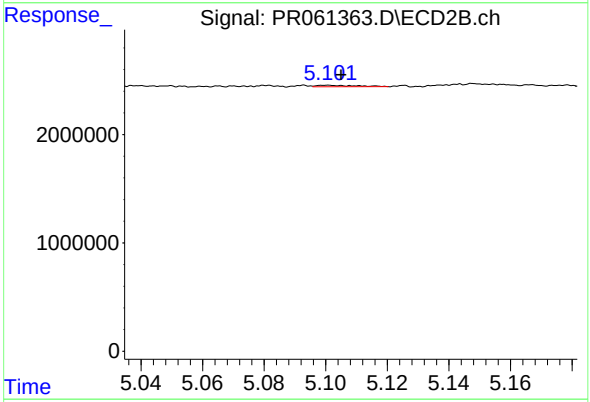
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 328757
Conc: 1.78 ng/ml



#27 AR-1254-2

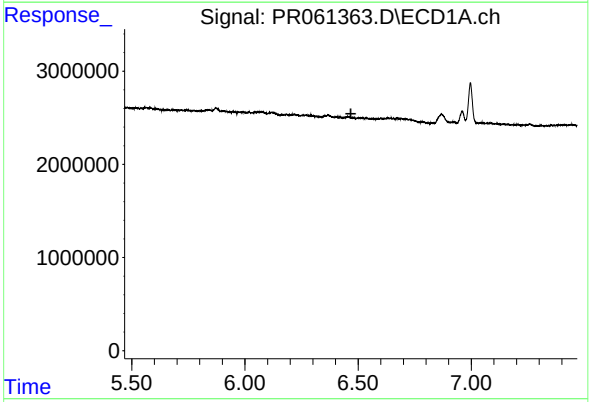
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



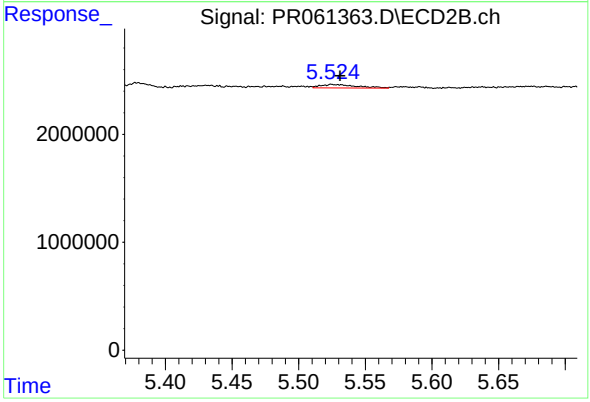
#27 AR-1254-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 119751
Conc: 0.76 ng/ml



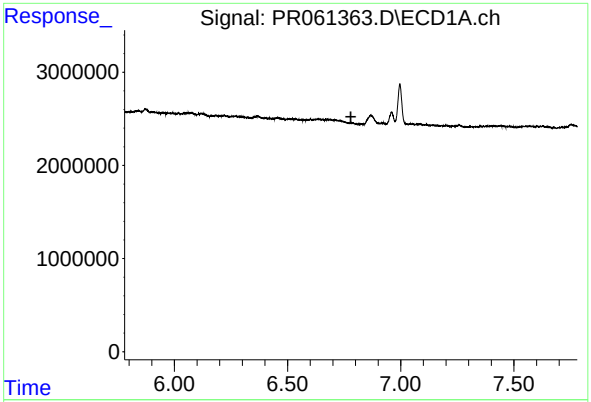
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

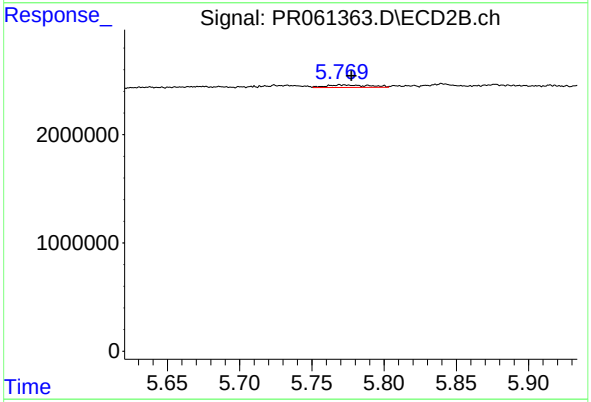
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 597593
Conc: 2.24 ng/ml



#29 AR-1254-4

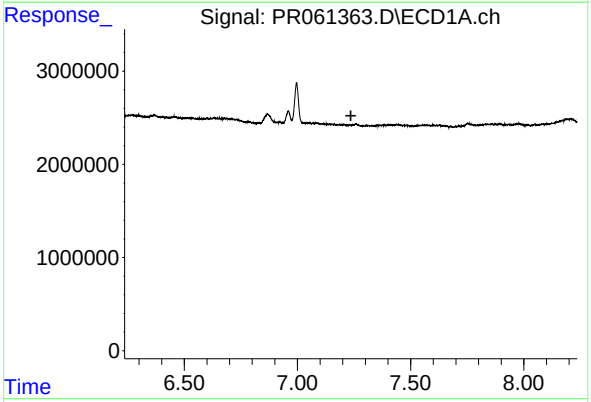
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



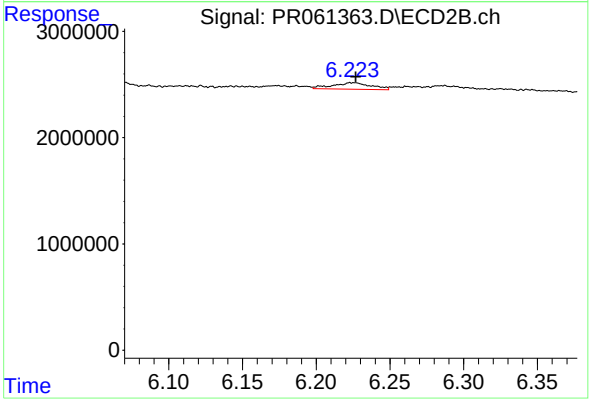
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 497433
Conc: 2.96 ng/ml



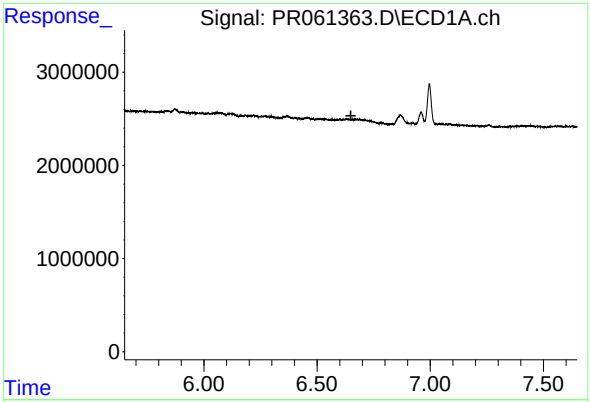
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

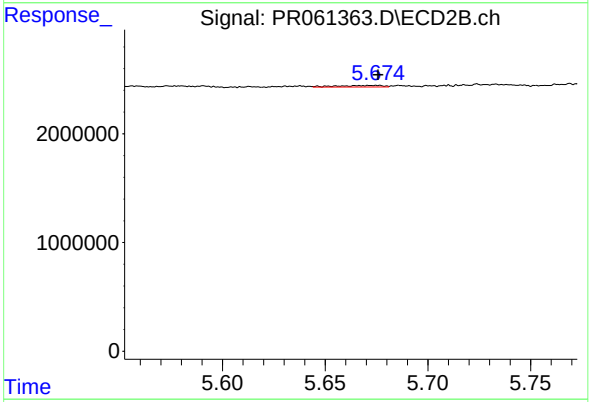
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 1119693
Conc: 4.55 ng/ml



#31 AR-1260-1

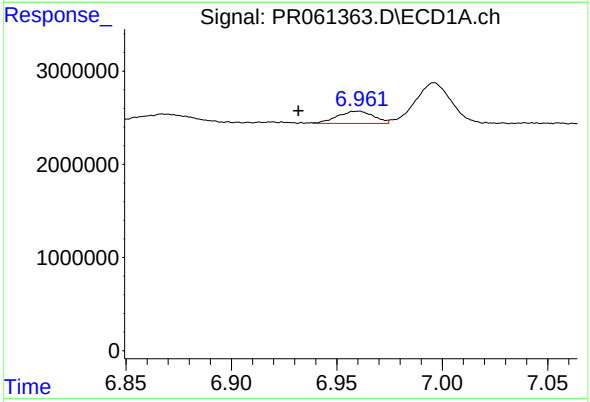
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



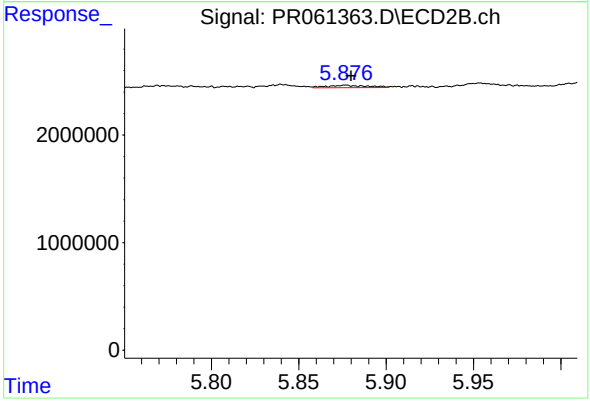
#31 AR-1260-1

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 225392
Conc: 1.32 ng/ml



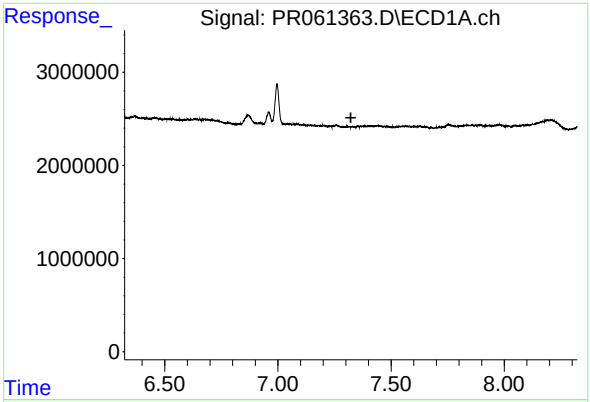
#32 AR-1260-2

R.T.: 6.960 min
Delta R.T.: 0.028 min
Response: 1557047
Conc: 13.23 ng/ml



#32 AR-1260-2

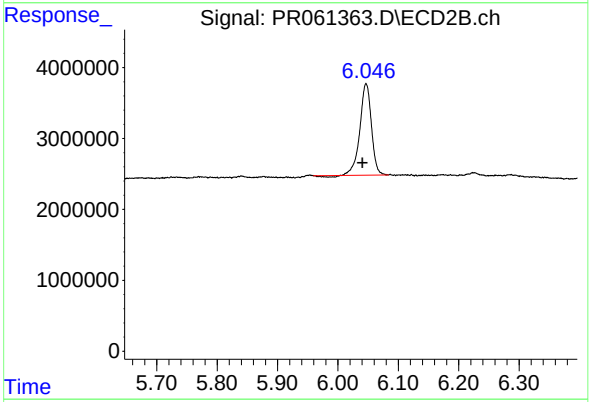
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 361737
Conc: 1.73 ng/ml



#33 AR-1260-3

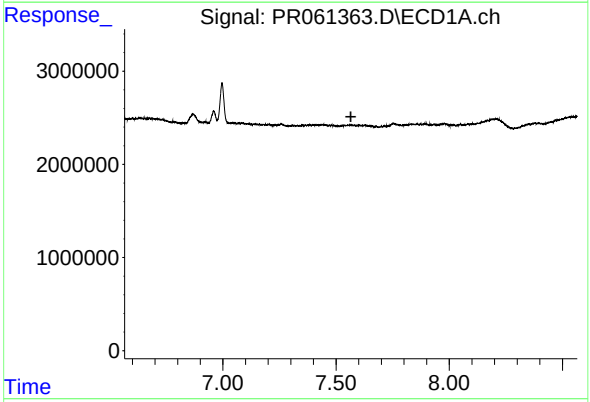
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



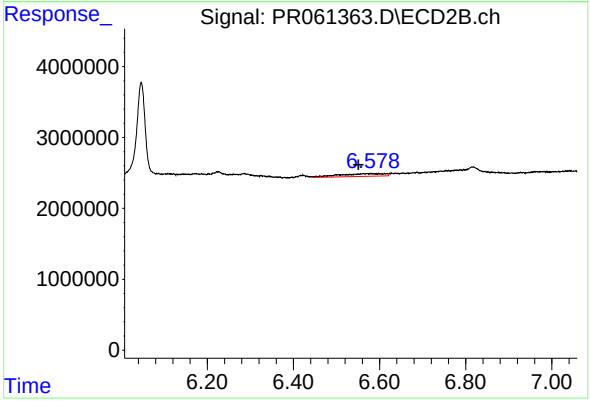
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 16990823
Conc: 81.82 ng/ml



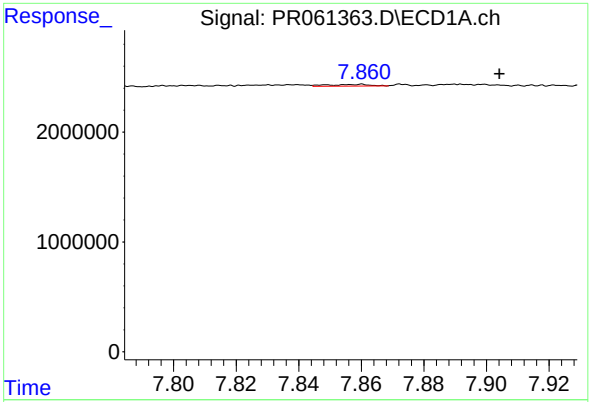
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

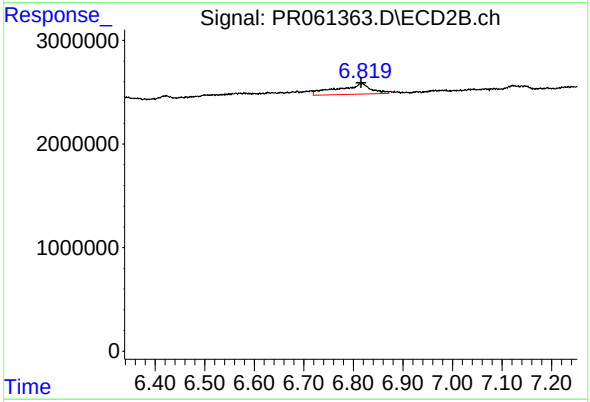
R.T.: 6.563 min
Delta R.T.: 0.012 min
Response: 2773996
Conc: 16.41 ng/ml



#35 AR-1260-5

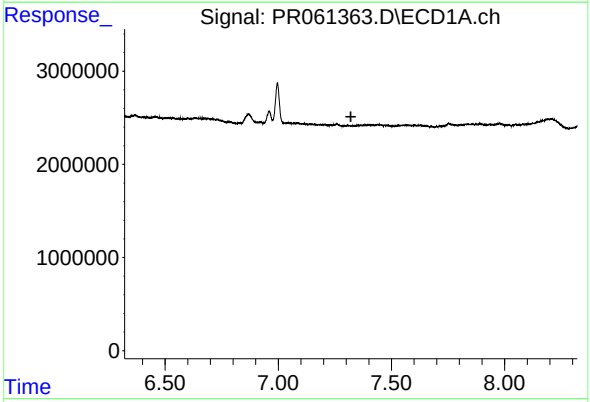
R.T.: 7.860 min
Delta R.T.: -0.044 min
Response: 142402
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



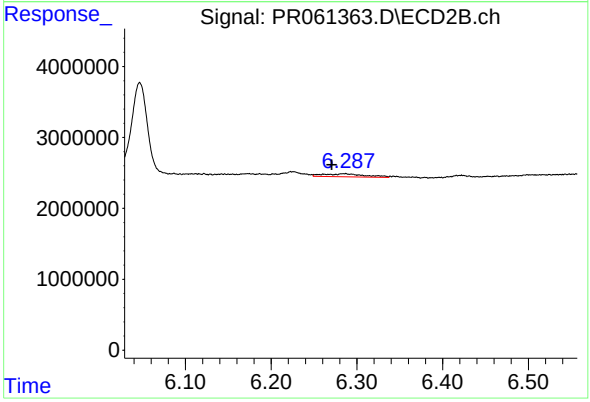
#35 AR-1260-5

R.T.: 6.818 min
Delta R.T.: 0.003 min
Response: 4826257
Conc: 11.90 ng/ml



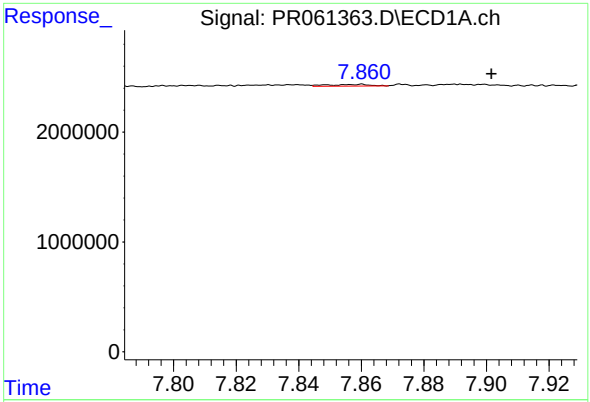
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

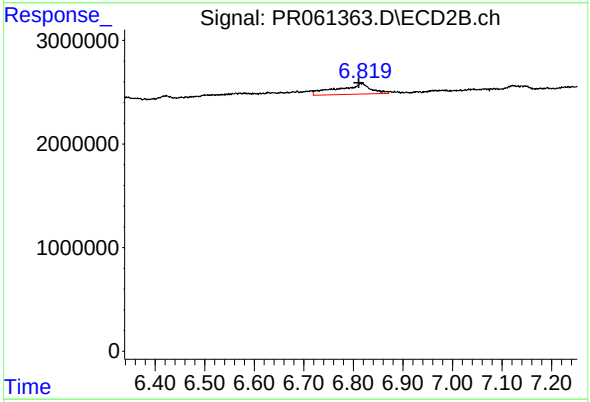
R.T.: 6.287 min
Delta R.T.: 0.016 min
Response: 1483365
Conc: 5.61 ng/ml



#37 AR-1262-2

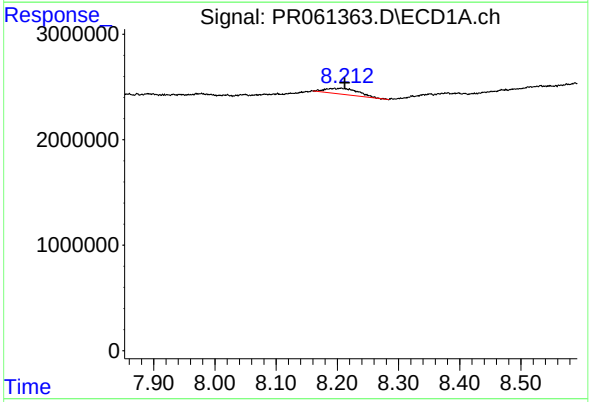
R.T.: 7.860 min
Delta R.T.: -0.042 min
Response: 142402
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



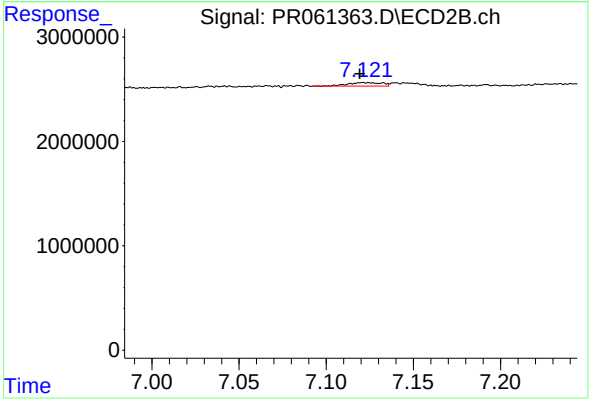
#37 AR-1262-2

R.T.: 6.818 min
Delta R.T.: 0.007 min
Response: 4826257
Conc: 9.75 ng/ml



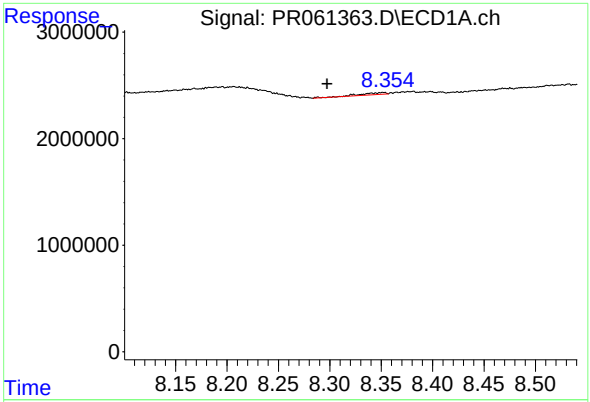
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 2075282
Conc: 13.49 ng/ml



#38 AR-1262-3

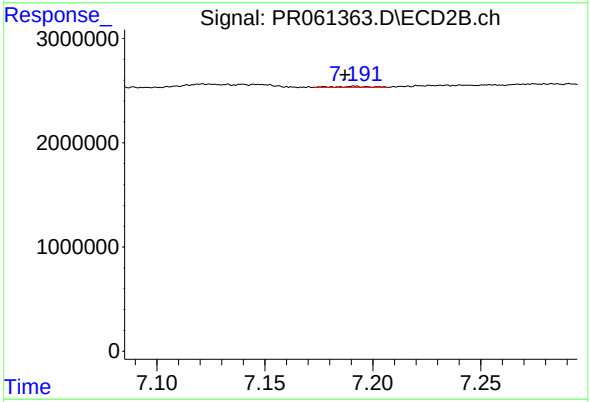
R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 456156
Conc: 2.62 ng/ml



#39 AR-1262-4

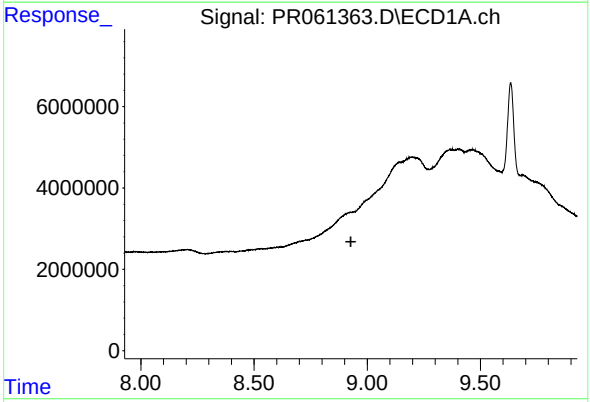
R.T.: 8.352 min
Delta R.T.: 0.055 min
Response: 299928
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



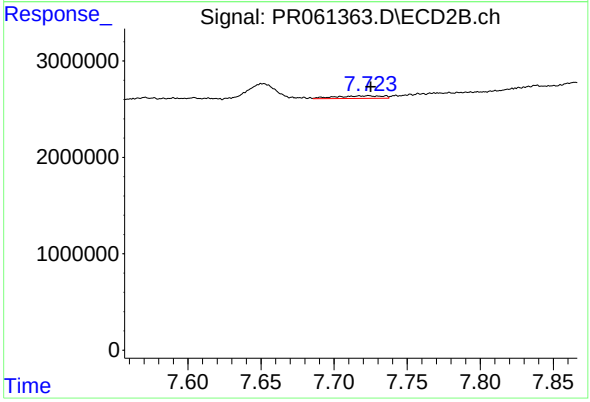
#39 AR-1262-4

R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 104644
Conc: 0.29 ng/ml



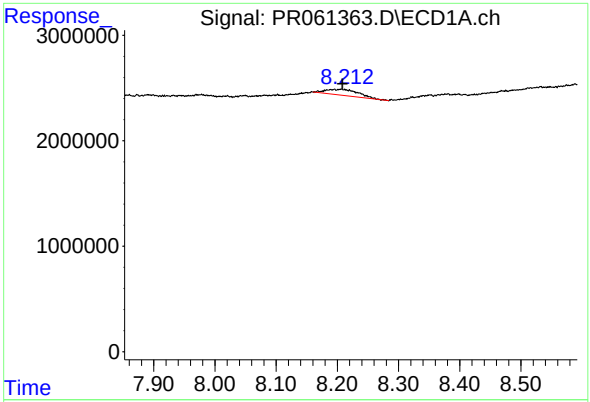
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

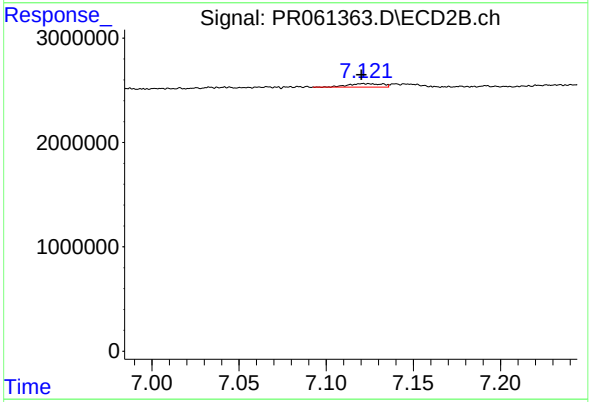
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 598977
Conc: 3.44 ng/ml



#41 AR-1268-1

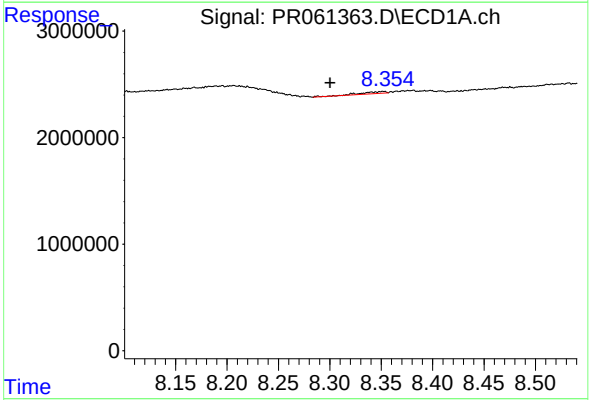
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 2075282
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



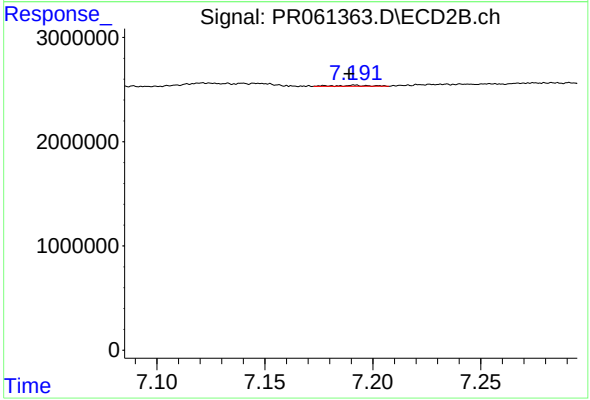
#41 AR-1268-1

R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 456156
Conc: 1.10 ng/ml



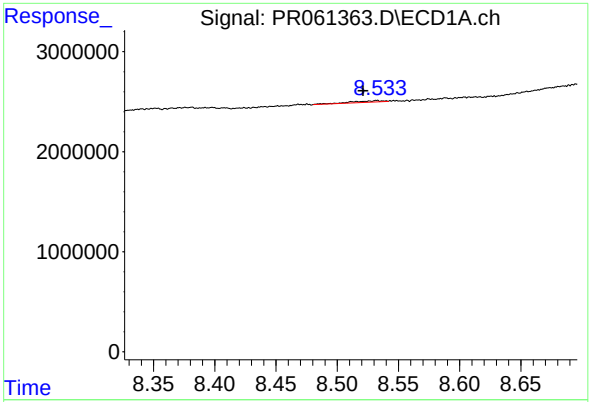
#42 AR-1268-2

R.T.: 8.352 min
Delta R.T.: 0.052 min
Response: 299928
Conc: 1.74 ng/ml



#42 AR-1268-2

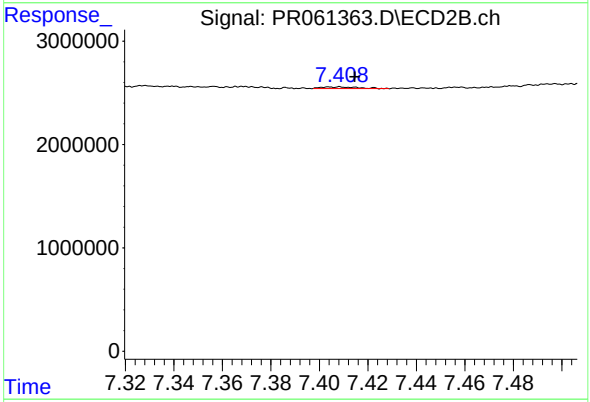
R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 104644
Conc: 0.27 ng/ml



#43 AR-1268-3

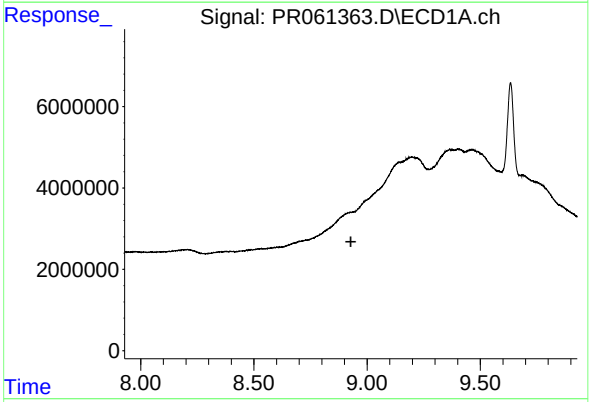
R.T.: 8.532 min
Delta R.T.: 0.011 min
Response: 254336
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



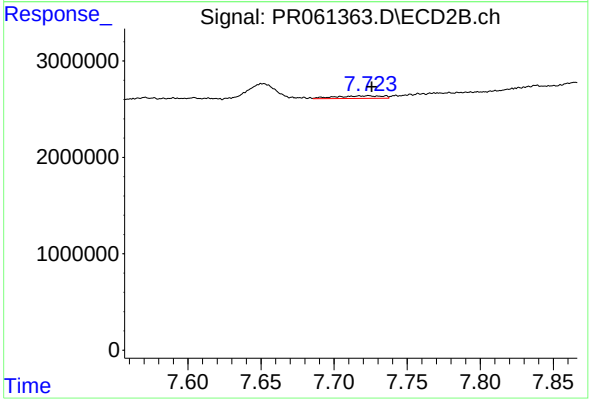
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 159435
Conc: 0.48 ng/ml



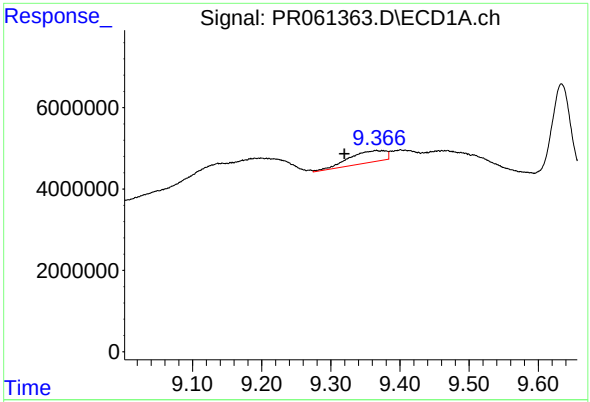
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

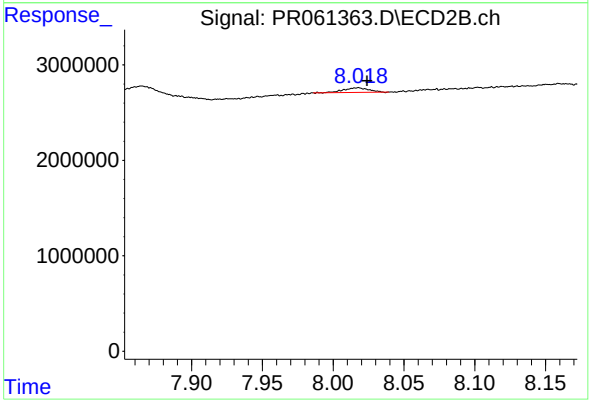
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 598977
Conc: 4.10 ng/ml



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: 0.047 min
Response: 10642061
Conc: 22.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 577261
Conc: 0.54 ng/ml