Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
Data File : PR052369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 08:48
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 05:20:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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...	4.681	0.000	303815	0	0.077	N.D.	#
2)	SA Decachlor...	10.696f	0.000	35810	0	0.010	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	5.809f	0.000	748748	0	6.166	N.D.	#
5)	L1 AR-1016-3	5.954	5.175f	-91141	151227	N.D.	2.126	#
6)	L1 AR-1016-4	6.085	5.175	118144	151227	1.340	2.778	#
7)	L1 AR-1016-5	6.353	5.347f	693007	24282	7.827	0.335	#
8)	L2 AR-1221-1	4.877	4.075	1812912	1070741	39.545	27.756	#
9)	L2 AR-1221-2	5.010	4.190	2653598	1998534	53.459	82.723	#
10)	L2 AR-1221-3	5.010f	4.225	2653598	230979	22.838	2.688	#
11)	L3 AR-1232-1	5.010f	4.225	2653598	230979	34.239	3.895	#
13)	L3 AR-1232-3	5.954f	5.175f	-91141	151227	N.D.	5.058	#
14)	L3 AR-1232-4	6.085	5.175f	118144	151227	3.154	5.856	#
15)	L3 AR-1232-5	6.102f	5.347f	34515	24282	1.118	0.851	
18)	L4 AR-1242-3	5.954	5.175f	-91141	151227	N.D.	2.658	#
19)	L4 AR-1242-4	6.085	5.175f	118144	151227	1.657	2.807	#
20)	L4 AR-1242-5	0.000	5.740	0	104489	N.D.	1.521	#
21)	L5 AR-1248-1	5.809f	0.000	748748	0	10.255	N.D.	#
22)	L5 AR-1248-2	6.102f	5.175	34515	151227	0.322	2.069	#
23)	L5 AR-1248-3	6.353	5.175f	693007	151227	5.945	1.939	#
24)	L5 AR-1248-4	0.000	5.347f	0	24282	N.D.	0.258	#
25)	L5 AR-1248-5	0.000	5.780	0	58495	N.D.	0.618	#
26)	L6 AR-1254-1	0.000	5.740	0	104489	N.D.	0.720	#
27)	L6 AR-1254-2	6.991f	5.890	161833	432876	0.783	3.451	#
28)	L6 AR-1254-3	7.272f	6.271	297357	723769	1.418	3.407	#
29)	L6 AR-1254-4	0.000	6.517	0	141306	N.D.	1.094	#
30)	L6 AR-1254-5	8.025	6.939	377778	663272	2.188	3.623	#
31)	L7 AR-1260-1	7.471	6.448	253526	245925	1.697	1.927	
32)	L7 AR-1260-2	0.000	6.581	0	142521	N.D.	0.951	#
33)	L7 AR-1260-3	8.075	6.733	548906	269069	3.871	1.814	#
34)	L7 AR-1260-4	8.309f	7.284f	998805	434175	6.036	3.577	#
35)	L7 AR-1260-5	8.711	7.477	2265268	478285	6.989	1.542	#
36)	L8 AR-1262-1	8.075	6.733	548906	269069	2.655	2.130	
37)	L8 AR-1262-2	8.711	7.477	2265268	478285	6.025	1.406	#
39)	L8 AR-1262-4	9.076	7.863f	762550	157611	6.443	0.586	#
40)	L8 AR-1262-5	9.853	8.303	1052384	349405	7.102	2.538	#
42)	L9 AR-1268-2	9.076f	7.863f	762550	157611	1.881	0.406	#
43)	L9 AR-1268-3	9.346	8.016	834284	1527446	2.381	4.486	#
44)	L9 AR-1268-4	9.853	8.303	1052384	349405	6.461	2.342	#
45)	L9 AR-1268-5	10.336f	8.640	248036	49194	0.218	0.042	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
Data File : PR052369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 08:48
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 05:20:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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

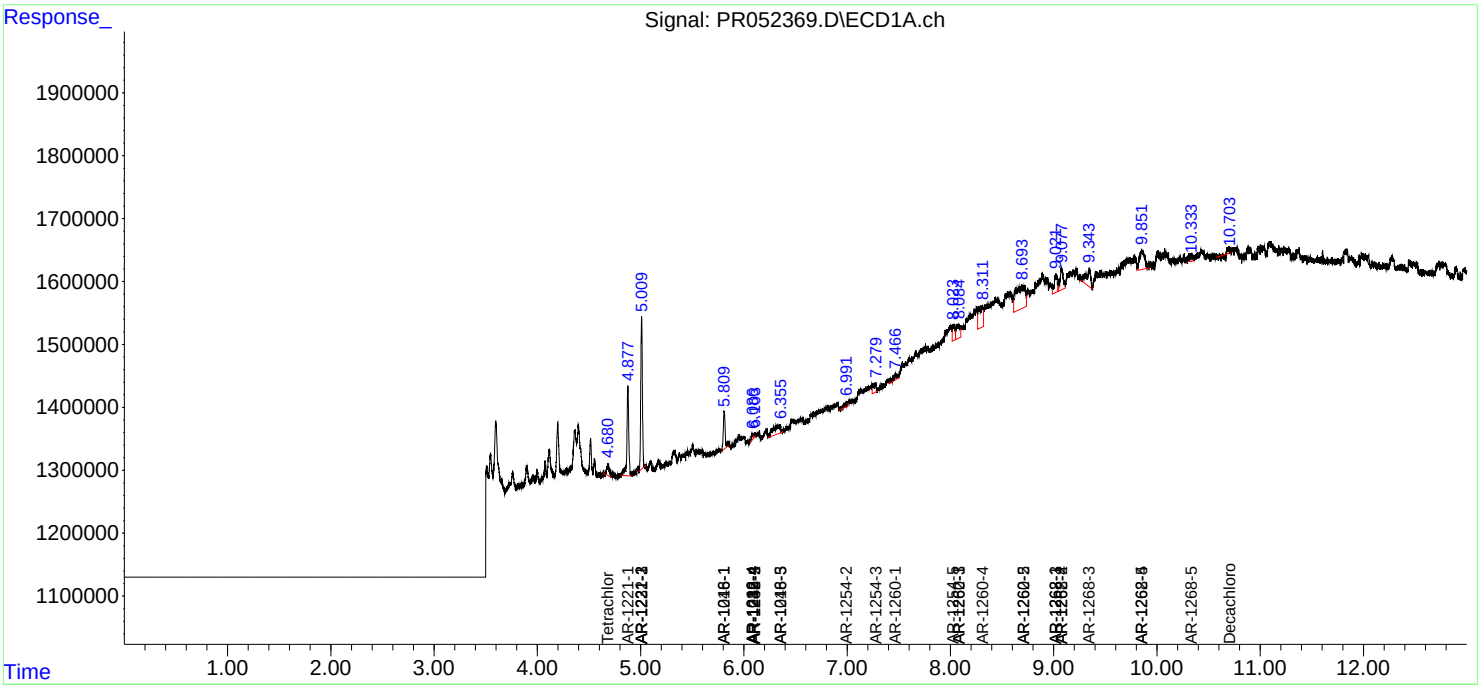
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

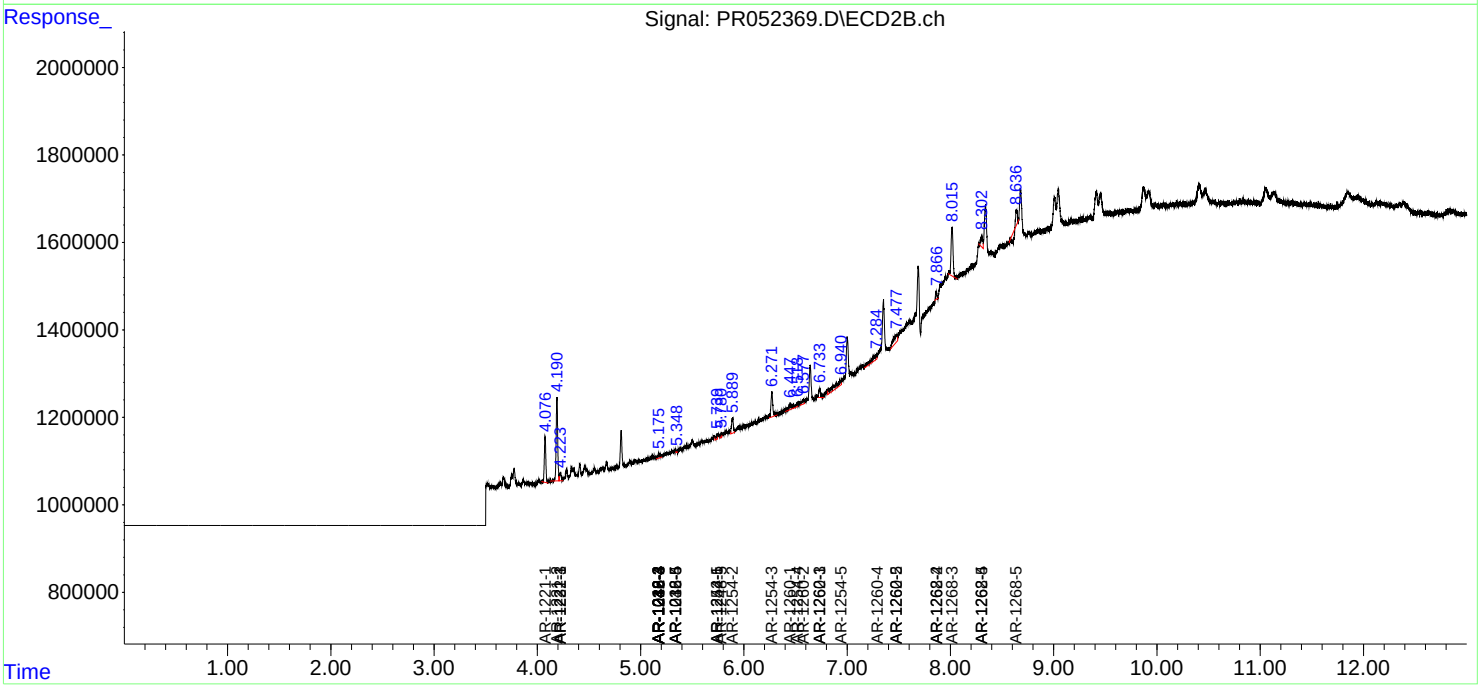
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
Data File : PR052369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 08:48
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

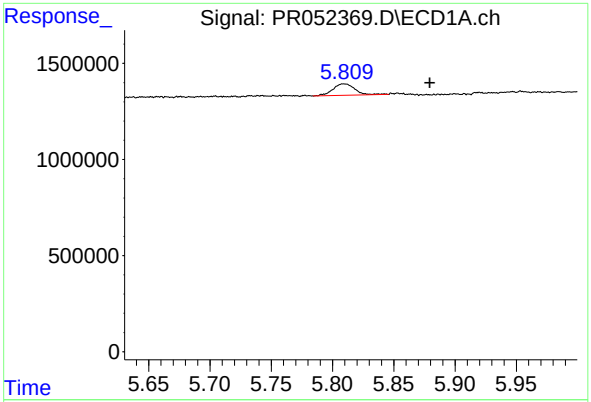
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 05:20:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



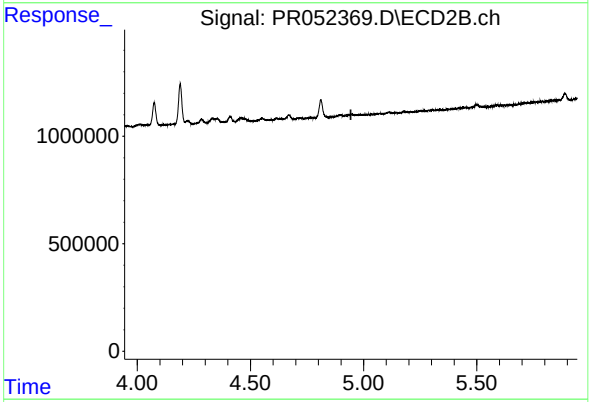




#3 AR-1016-1

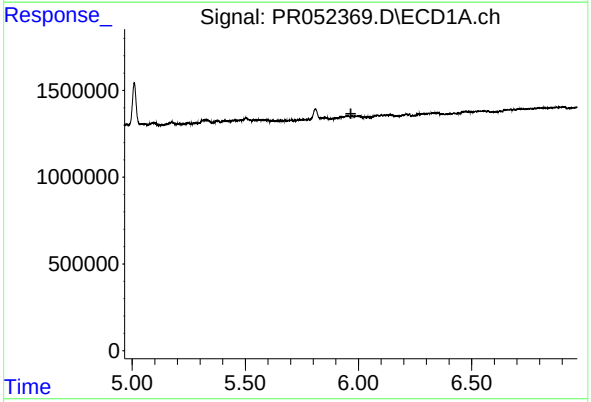
R.T.: 5.809 min
Delta R.T.: -0.070 min
Response: 748748
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



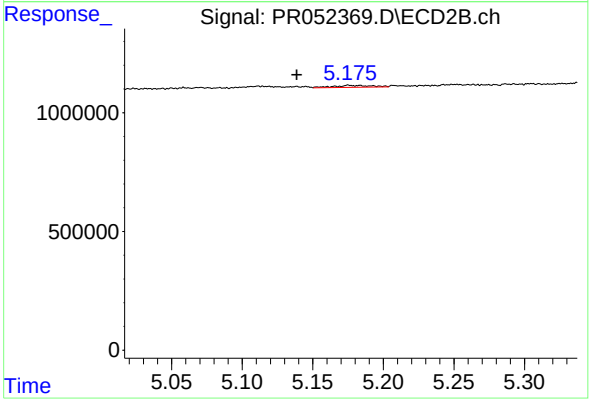
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



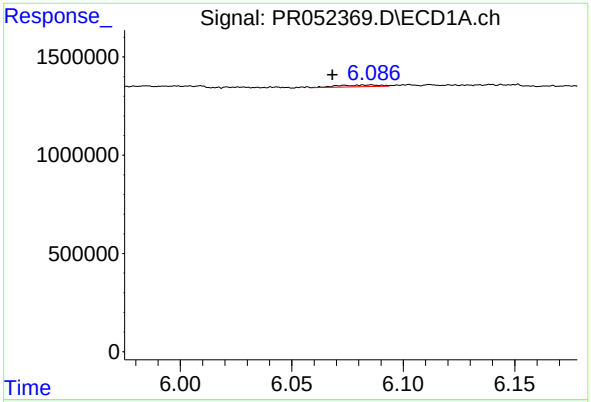
#5 AR-1016-3

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: -91141
Conc: N.D.



#5 AR-1016-3

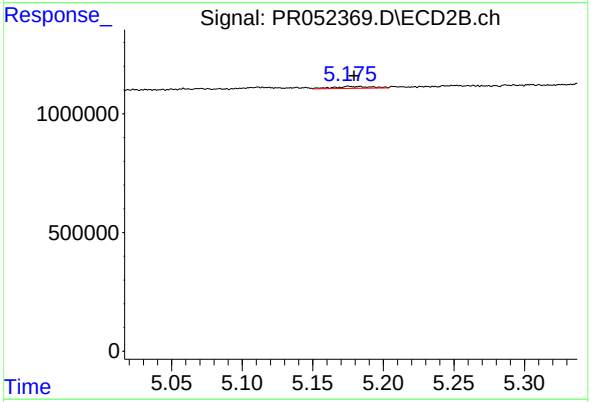
R.T.: 5.175 min
Delta R.T.: 0.037 min
Response: 151227
Conc: 2.13 ng/ml



#6 AR-1016-4

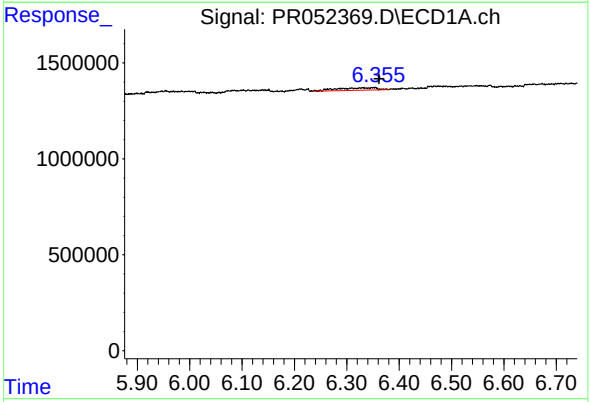
R.T.: 6.085 min
Delta R.T.: 0.017 min
Response: 118144
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



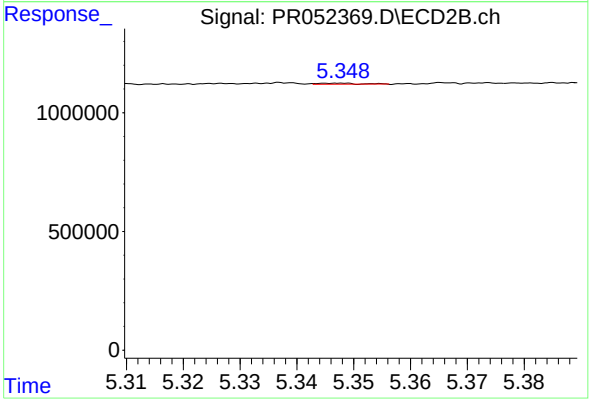
#6 AR-1016-4

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 151227
Conc: 2.78 ng/ml



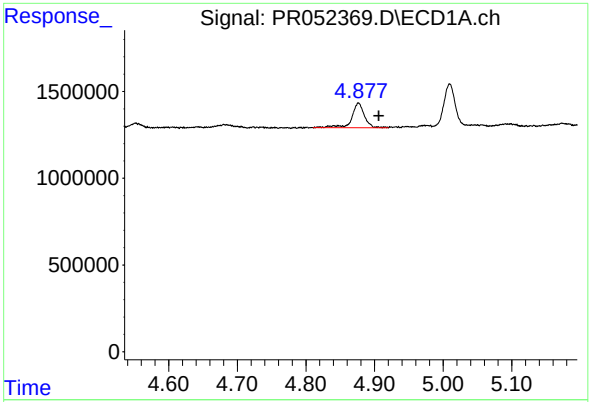
#7 AR-1016-5

R.T.: 6.353 min
Delta R.T.: -0.009 min
Response: 693007
Conc: 7.83 ng/ml



#7 AR-1016-5

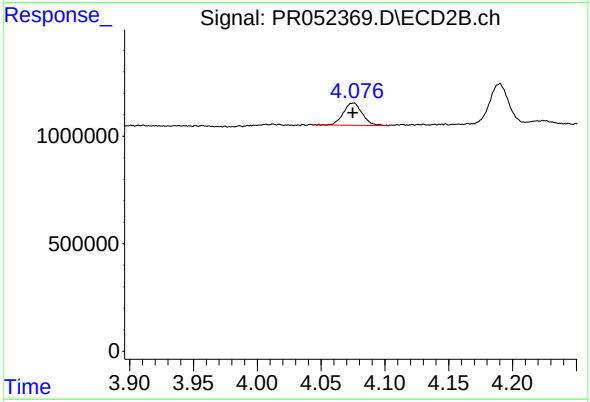
R.T.: 5.347 min
Delta R.T.: -0.045 min
Response: 24282
Conc: 0.34 ng/ml



#8 AR-1221-1

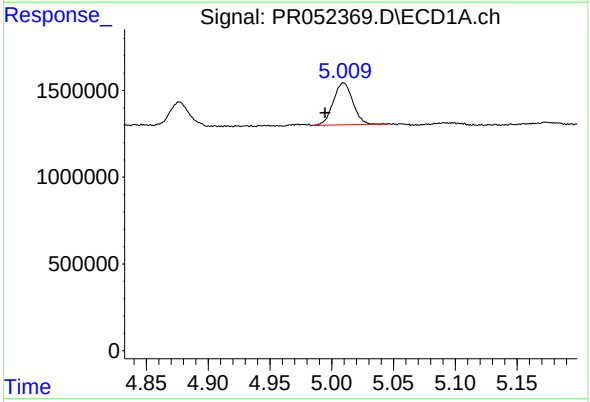
R.T.: 4.877 min
Delta R.T.: -0.030 min
Response: 1812912
Conc: 39.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



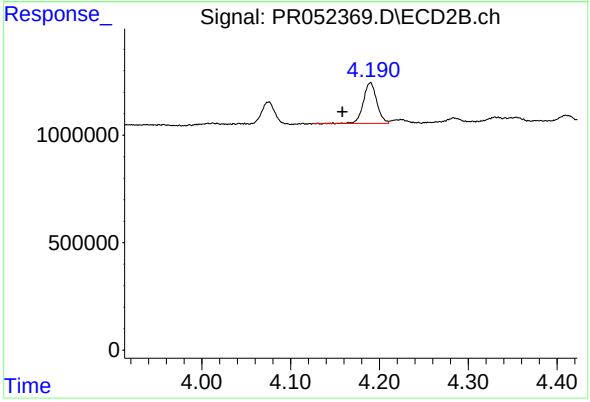
#8 AR-1221-1

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1070741
Conc: 27.76 ng/ml



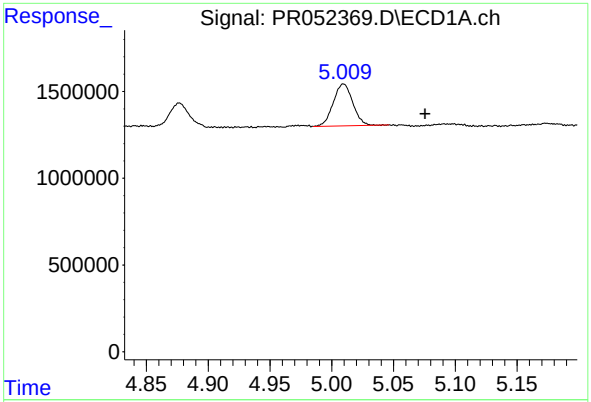
#9 AR-1221-2

R.T.: 5.010 min
Delta R.T.: 0.015 min
Response: 2653598
Conc: 53.46 ng/ml



#9 AR-1221-2

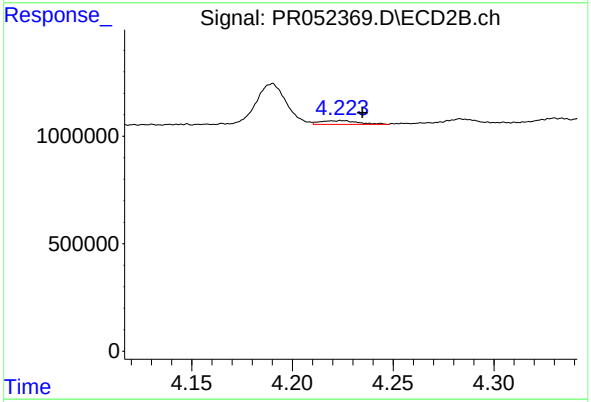
R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 1998534
Conc: 82.72 ng/ml



#10 AR-1221-3

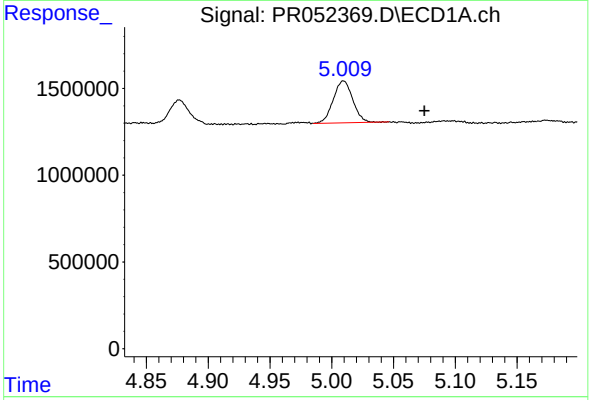
R.T.: 5.010 min
Delta R.T.: -0.066 min
Response: 2653598
Conc: 22.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



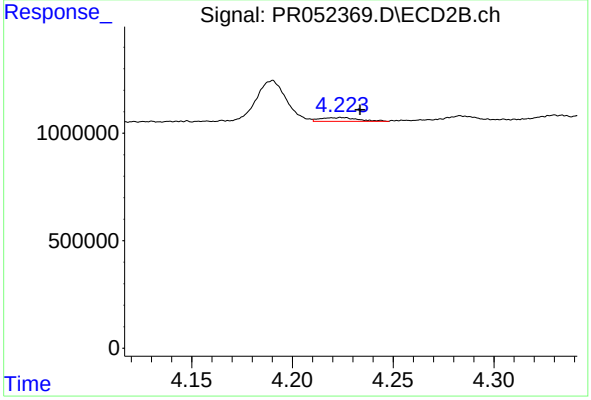
#10 AR-1221-3

R.T.: 4.225 min
Delta R.T.: -0.010 min
Response: 230979
Conc: 2.69 ng/ml



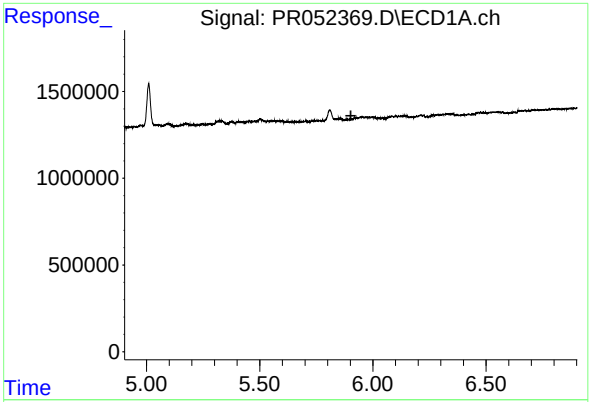
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: -0.065 min
Response: 2653598
Conc: 34.24 ng/ml



#11 AR-1232-1

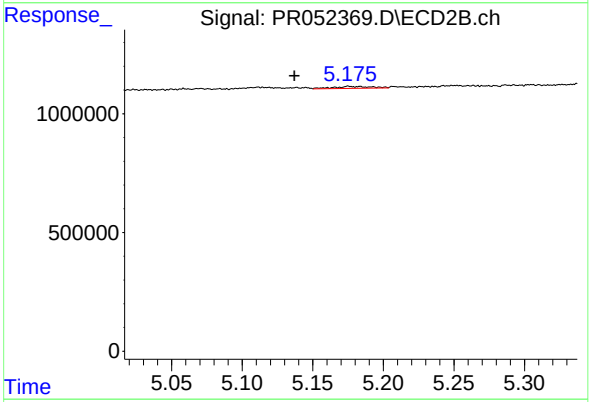
R.T.: 4.225 min
Delta R.T.: -0.009 min
Response: 230979
Conc: 3.89 ng/ml



#13 AR-1232-3

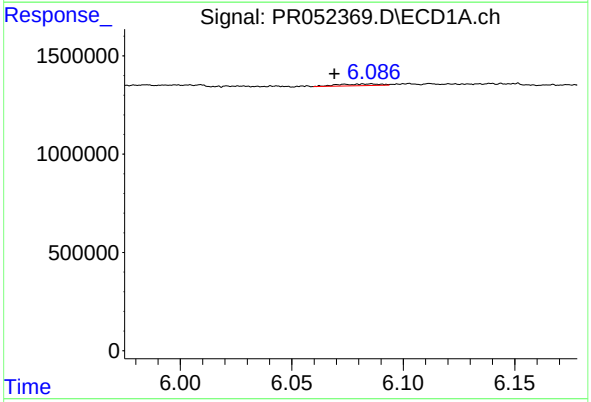
R.T.: 5.954 min
Delta R.T.: 0.051 min
Response: -91141
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



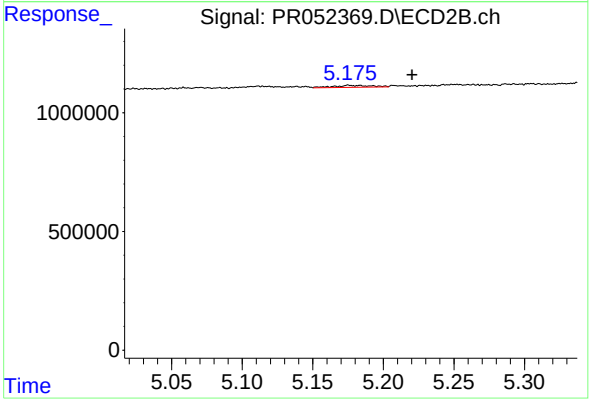
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: 0.038 min
Response: 151227
Conc: 5.06 ng/ml



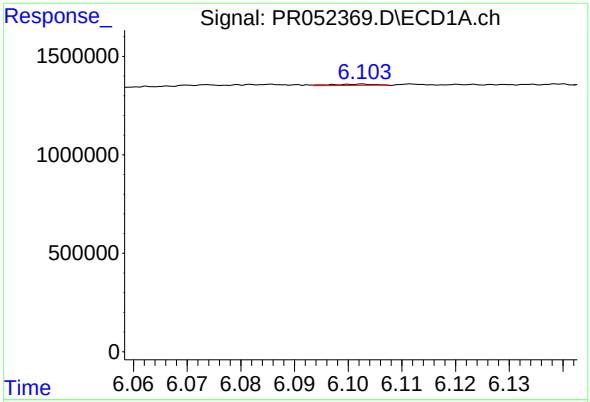
#14 AR-1232-4

R.T.: 6.085 min
Delta R.T.: 0.016 min
Response: 118144
Conc: 3.15 ng/ml



#14 AR-1232-4

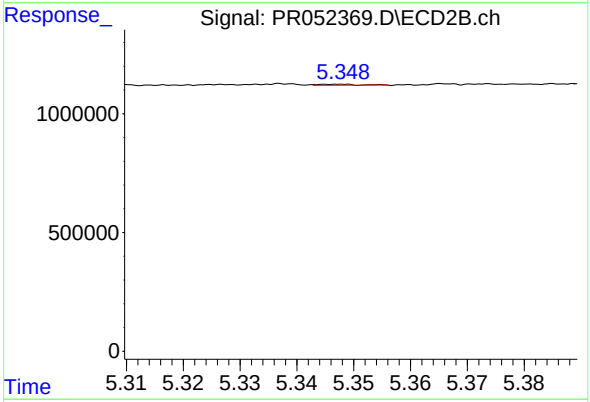
R.T.: 5.175 min
Delta R.T.: -0.045 min
Response: 151227
Conc: 5.86 ng/ml



#15 AR-1232-5

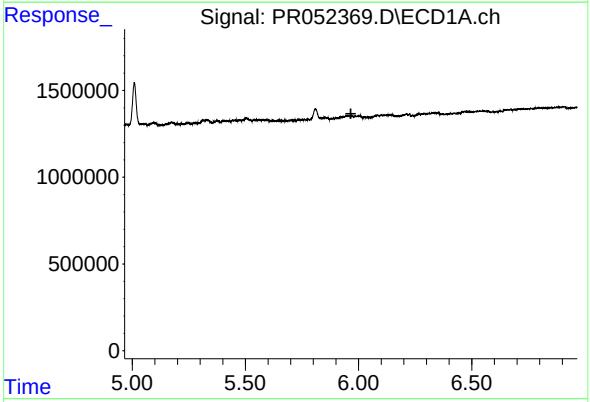
R.T.: 6.102 min
Delta R.T.: -0.049 min
Response: 34515
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



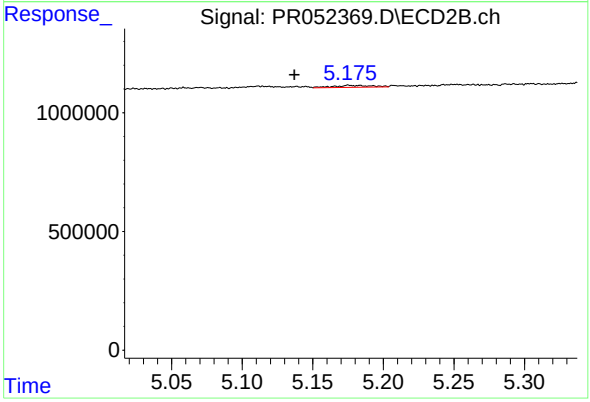
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.044 min
Response: 24282
Conc: 0.85 ng/ml



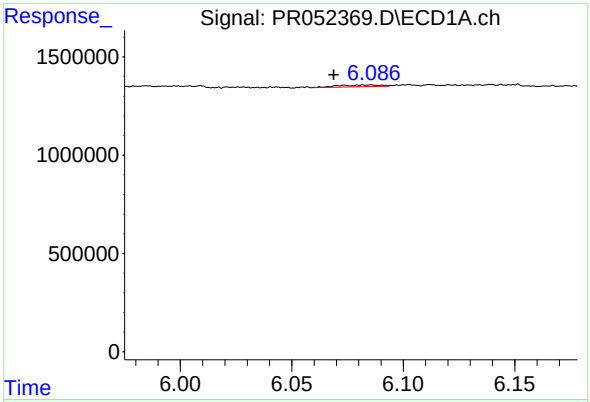
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: -91141
Conc: N.D.



#18 AR-1242-3

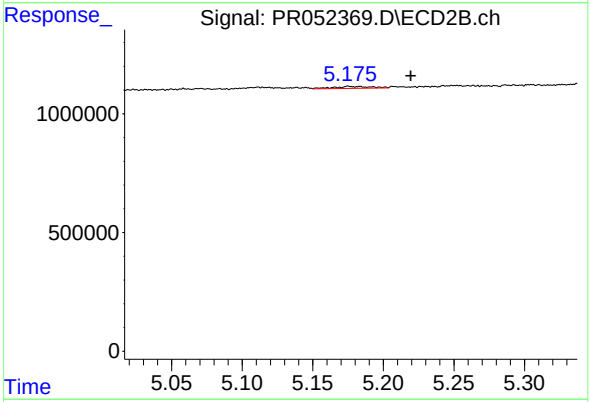
R.T.: 5.175 min
Delta R.T.: 0.038 min
Response: 151227
Conc: 2.66 ng/ml



#19 AR-1242-4

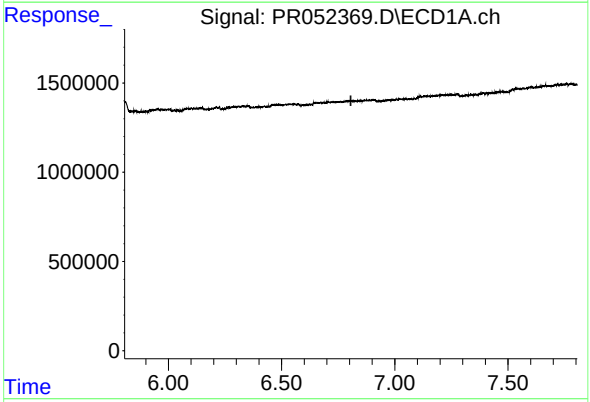
R.T.: 6.085 min
Delta R.T.: 0.016 min
Response: 118144
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



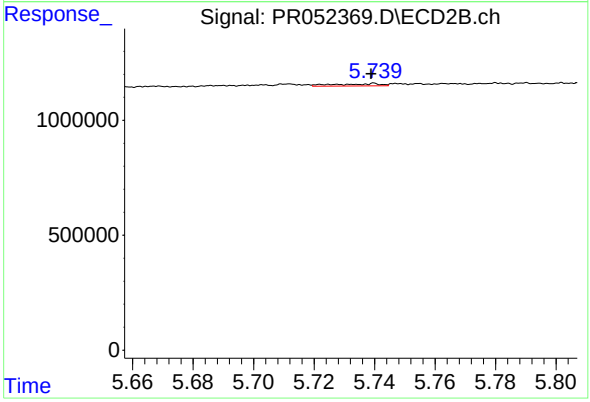
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: -0.044 min
Response: 151227
Conc: 2.81 ng/ml



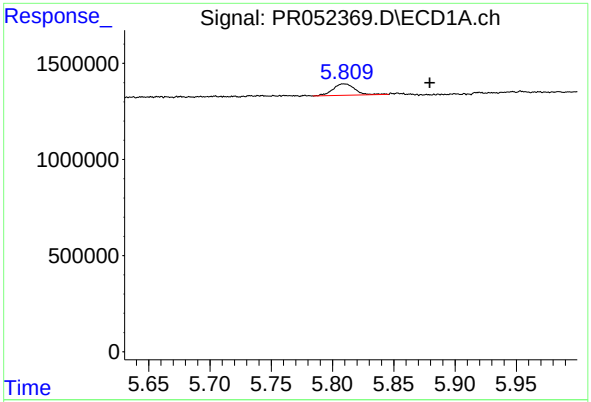
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#20 AR-1242-5

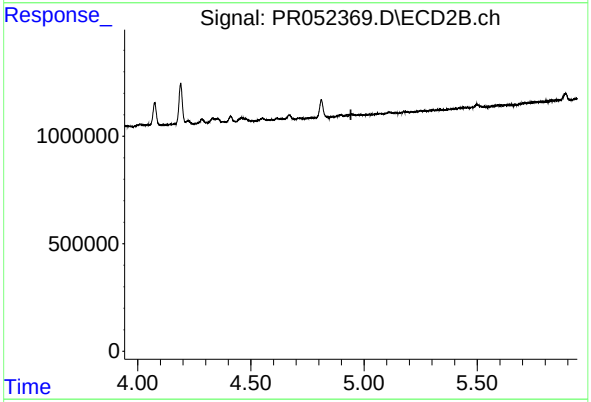
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 104489
Conc: 1.52 ng/ml



#21 AR-1248-1

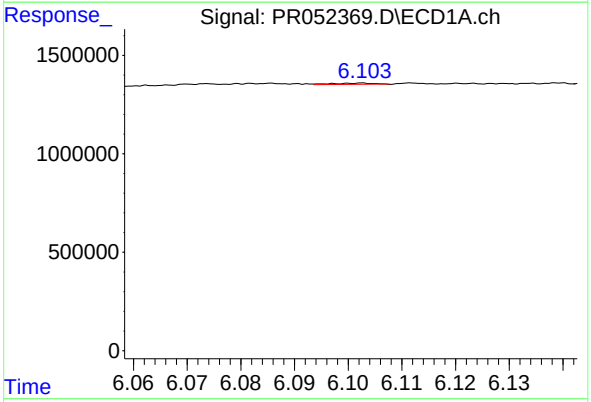
R.T.: 5.809 min
Delta R.T.: -0.070 min
Response: 748748
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



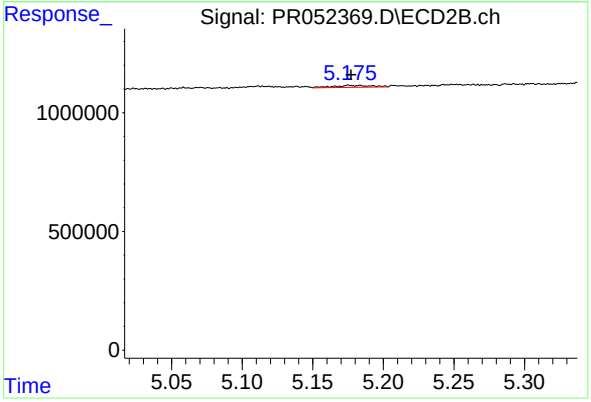
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



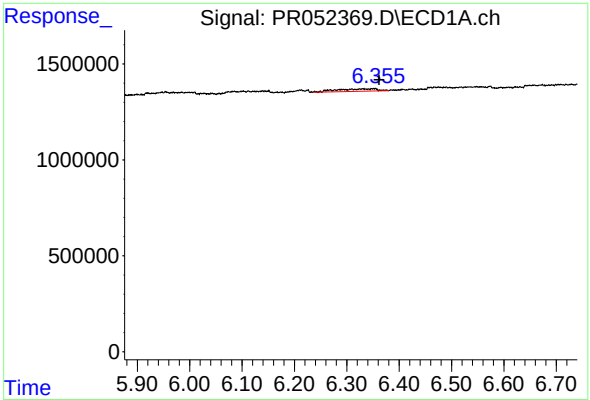
#22 AR-1248-2

R.T.: 6.102 min
Delta R.T.: -0.049 min
Response: 34515
Conc: 0.32 ng/ml



#22 AR-1248-2

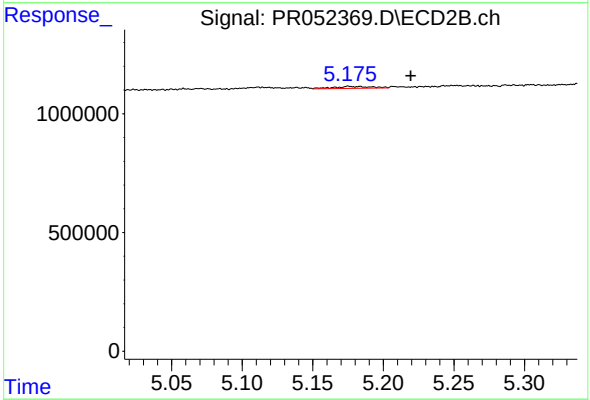
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 151227
Conc: 2.07 ng/ml



#23 AR-1248-3

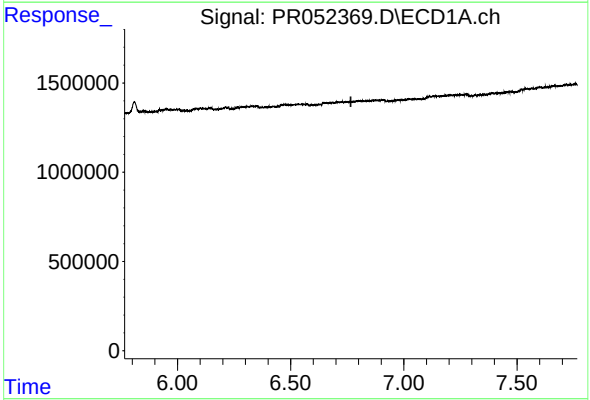
R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 693007
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



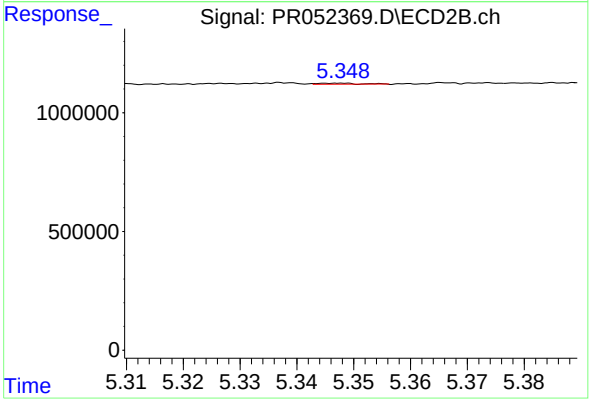
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.044 min
Response: 151227
Conc: 1.94 ng/ml



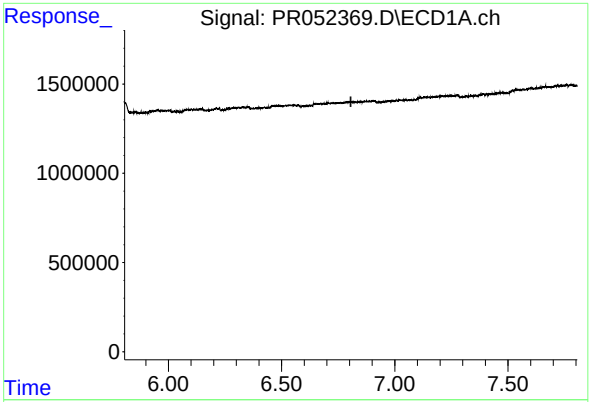
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#24 AR-1248-4

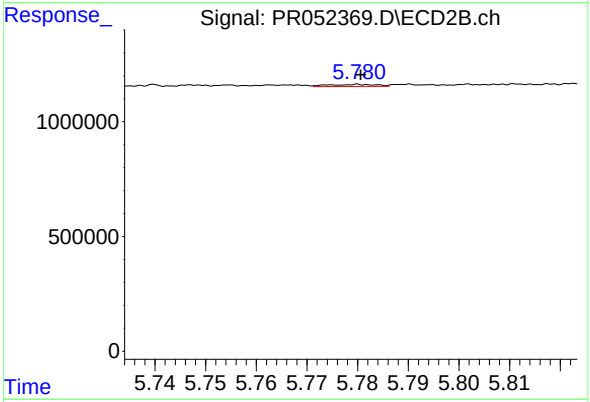
R.T.: 5.347 min
Delta R.T.: -0.043 min
Response: 24282
Conc: 0.26 ng/ml



#25 AR-1248-5

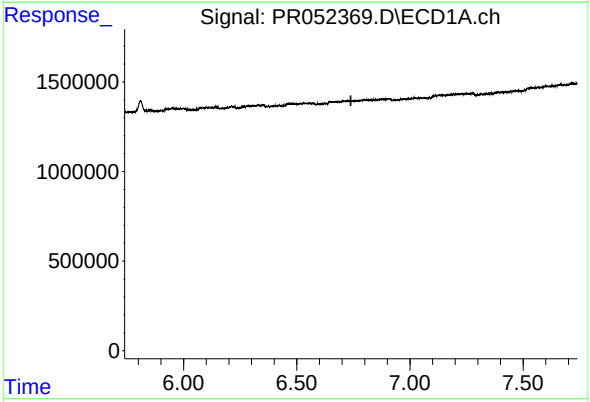
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



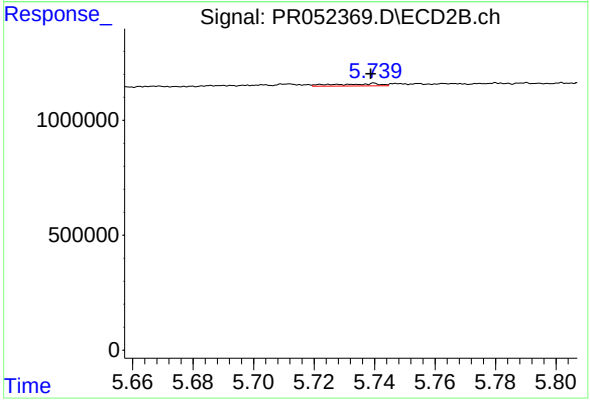
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 58495
Conc: 0.62 ng/ml



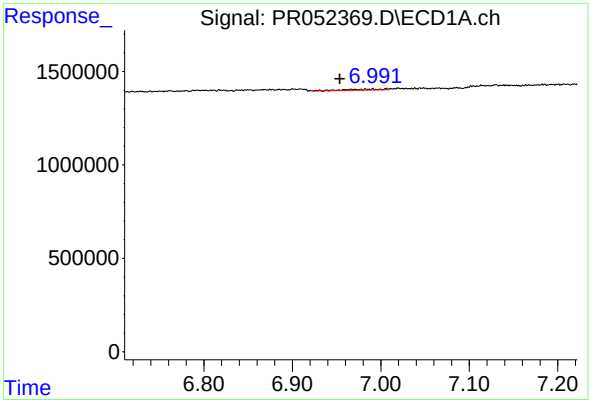
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#26 AR-1254-1

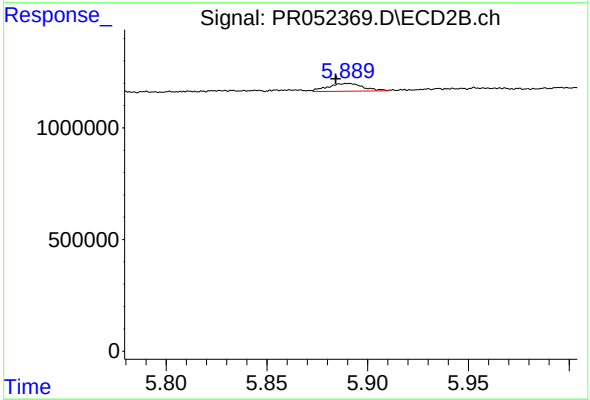
R.T.: 5.740 min
Delta R.T.: 0.001 min
Response: 104489
Conc: 0.72 ng/ml



#27 AR-1254-2

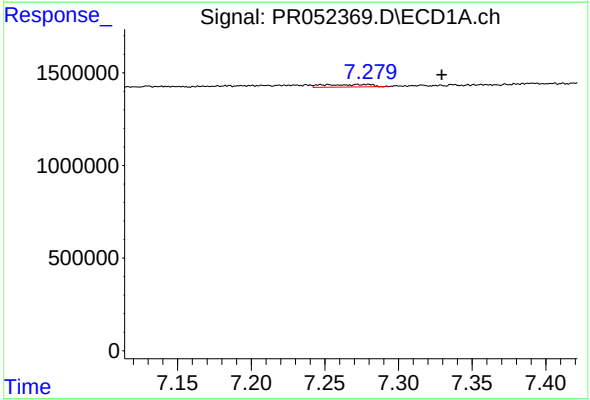
R.T.: 6.991 min
Delta R.T.: 0.037 min
Response: 161833
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



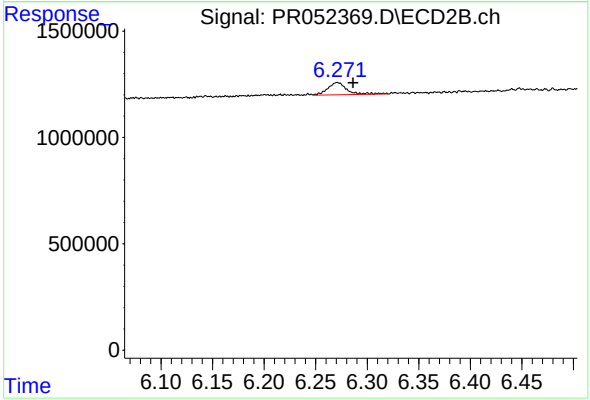
#27 AR-1254-2

R.T.: 5.890 min
Delta R.T.: 0.006 min
Response: 432876
Conc: 3.45 ng/ml



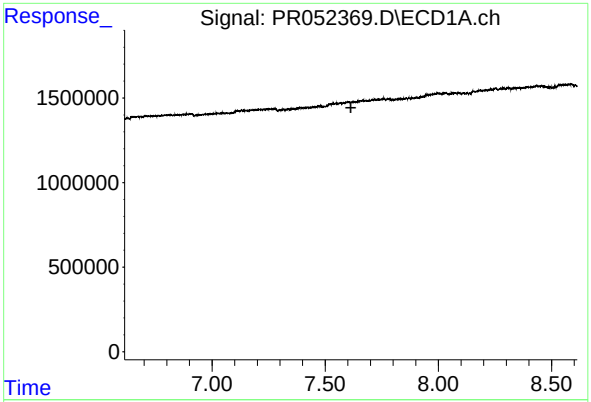
#28 AR-1254-3

R.T.: 7.272 min
Delta R.T.: -0.057 min
Response: 297357
Conc: 1.42 ng/ml



#28 AR-1254-3

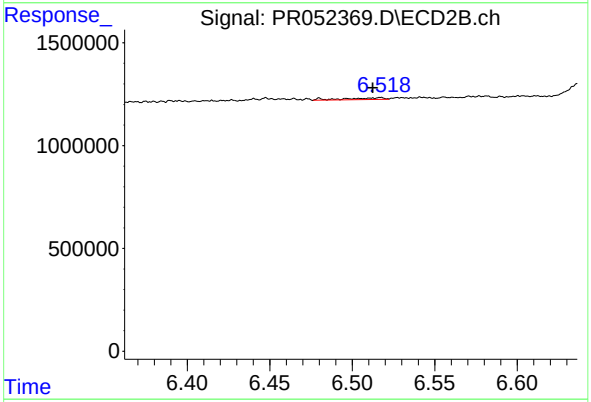
R.T.: 6.271 min
Delta R.T.: -0.015 min
Response: 723769
Conc: 3.41 ng/ml



#29 AR-1254-4

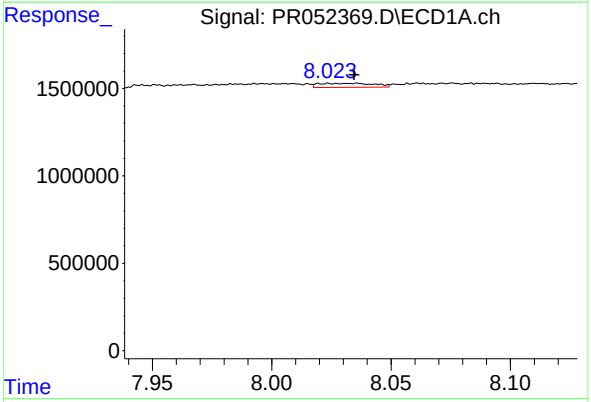
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



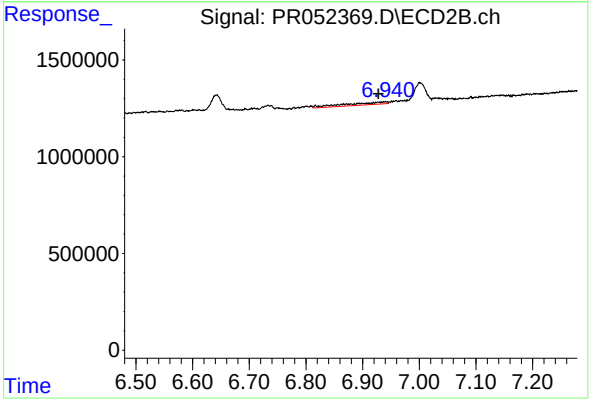
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 141306
Conc: 1.09 ng/ml



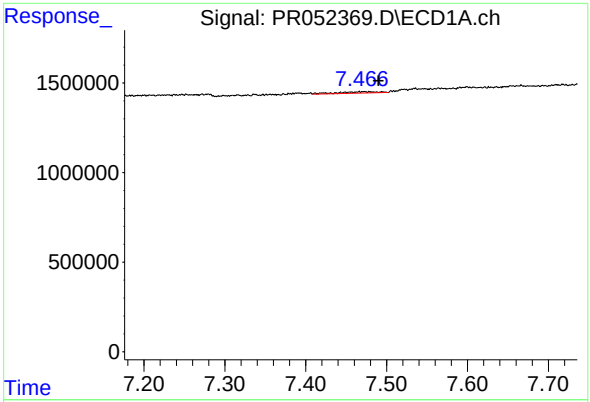
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: -0.010 min
Response: 377778
Conc: 2.19 ng/ml



#30 AR-1254-5

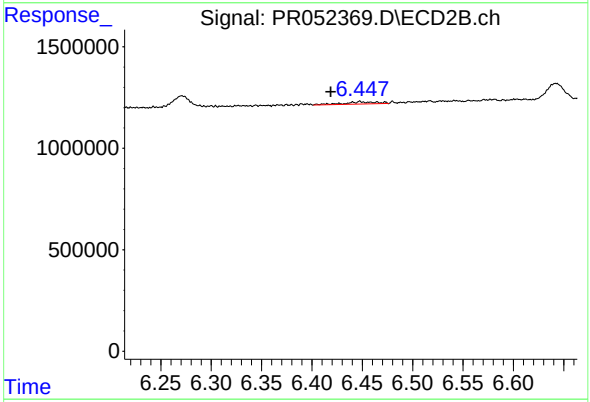
R.T.: 6.939 min
Delta R.T.: 0.011 min
Response: 663272
Conc: 3.62 ng/ml



#31 AR-1260-1

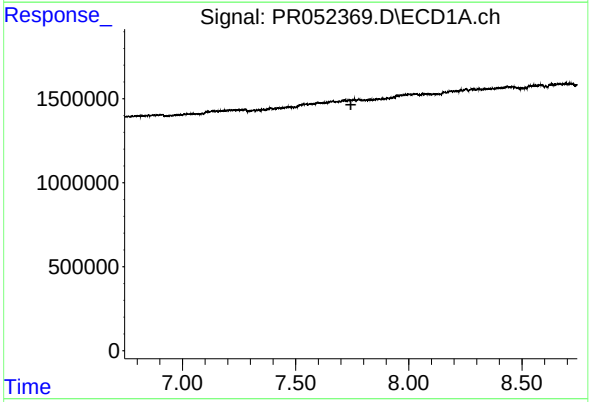
R.T.: 7.471 min
Delta R.T.: -0.019 min
Response: 253526
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



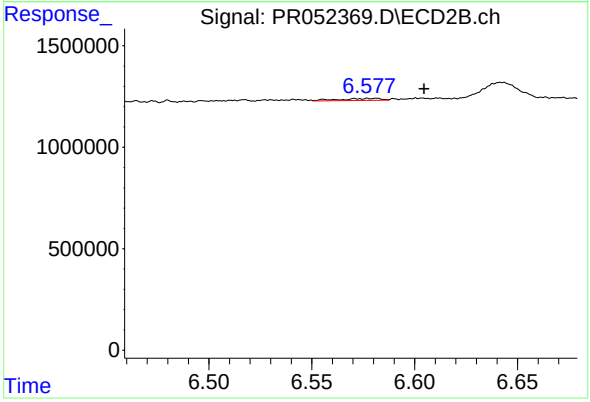
#31 AR-1260-1

R.T.: 6.448 min
Delta R.T.: 0.029 min
Response: 245925
Conc: 1.93 ng/ml



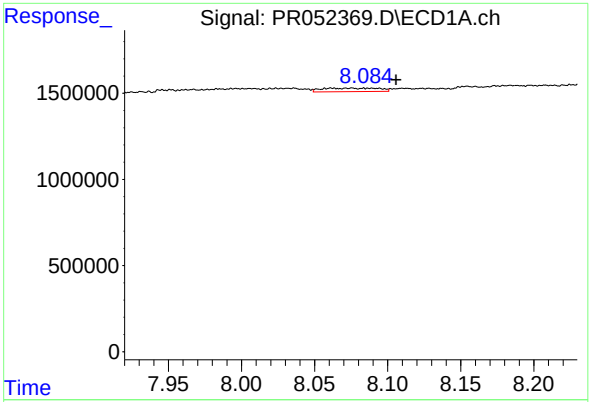
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#32 AR-1260-2

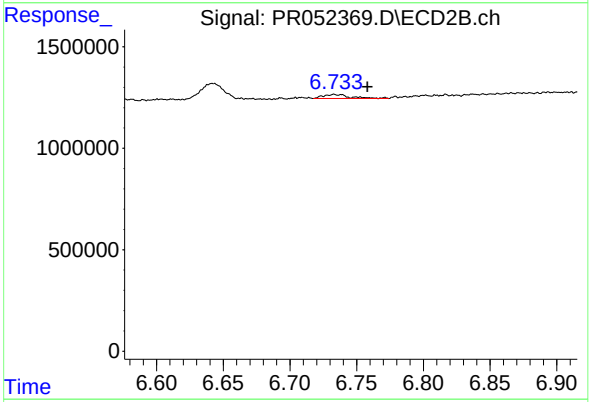
R.T.: 6.581 min
Delta R.T.: -0.024 min
Response: 142521
Conc: 0.95 ng/ml



#33 AR-1260-3

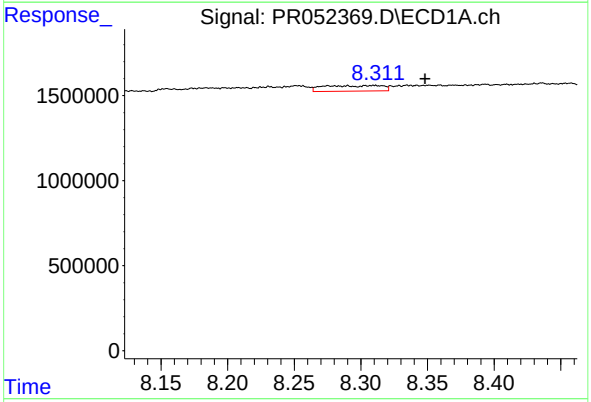
R.T.: 8.075 min
Delta R.T.: -0.031 min
Response: 548906
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



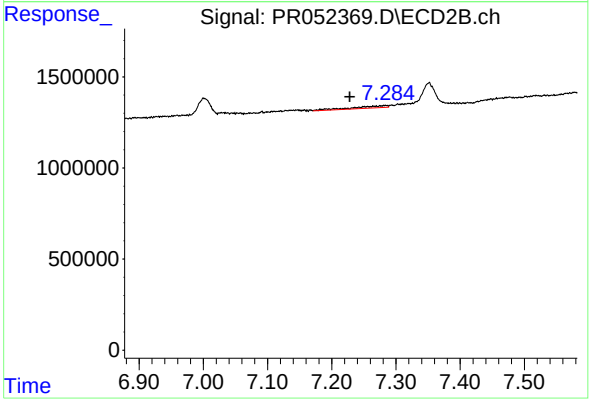
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.025 min
Response: 269069
Conc: 1.81 ng/ml



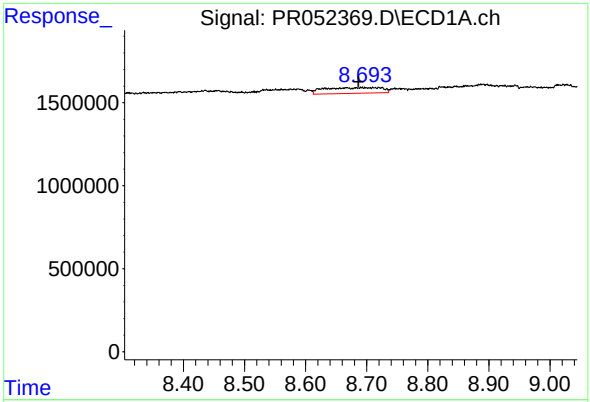
#34 AR-1260-4

R.T.: 8.309 min
Delta R.T.: -0.039 min
Response: 998805
Conc: 6.04 ng/ml



#34 AR-1260-4

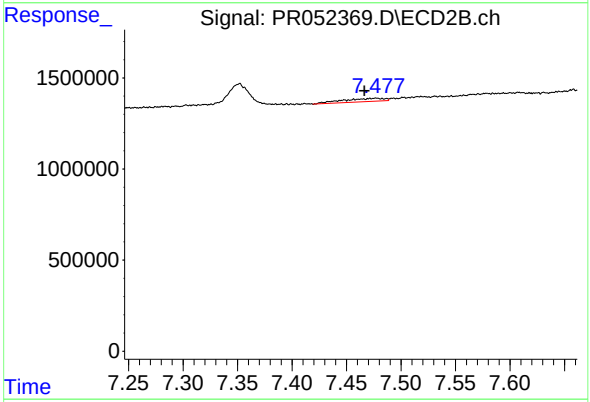
R.T.: 7.284 min
Delta R.T.: 0.056 min
Response: 434175
Conc: 3.58 ng/ml



#35 AR-1260-5

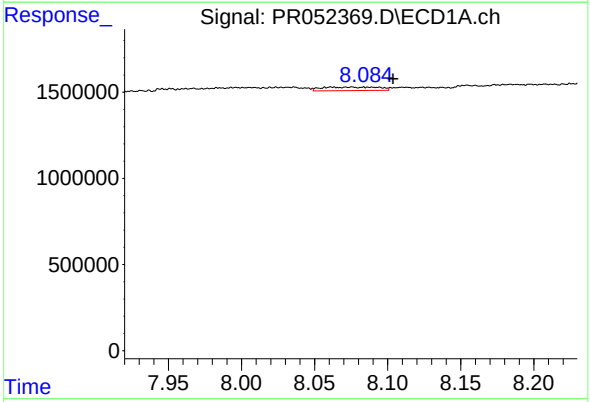
R.T.: 8.711 min
Delta R.T.: 0.024 min
Response: 2265268
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



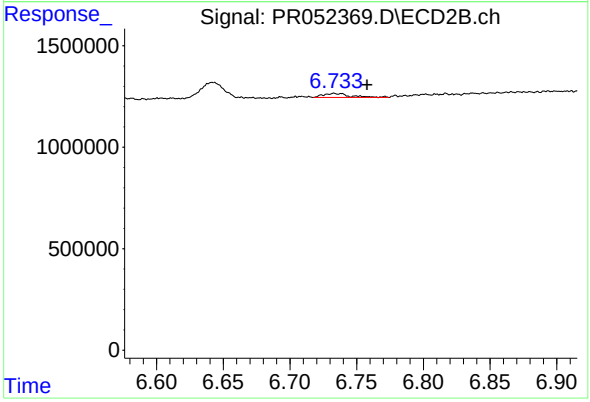
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: 0.011 min
Response: 478285
Conc: 1.54 ng/ml



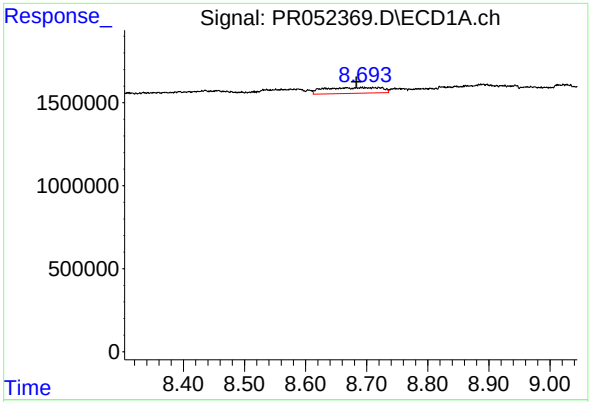
#36 AR-1262-1

R.T.: 8.075 min
Delta R.T.: -0.029 min
Response: 548906
Conc: 2.65 ng/ml



#36 AR-1262-1

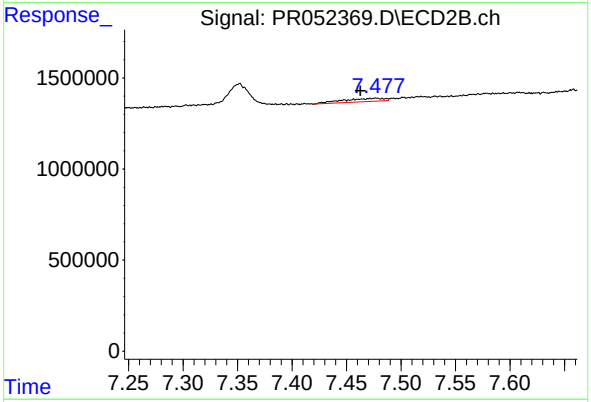
R.T.: 6.733 min
Delta R.T.: -0.025 min
Response: 269069
Conc: 2.13 ng/ml



#37 AR-1262-2

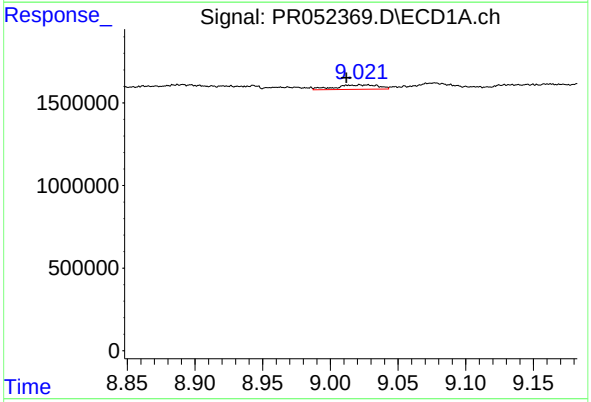
R.T.: 8.711 min
Delta R.T.: 0.028 min
Response: 2265268
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



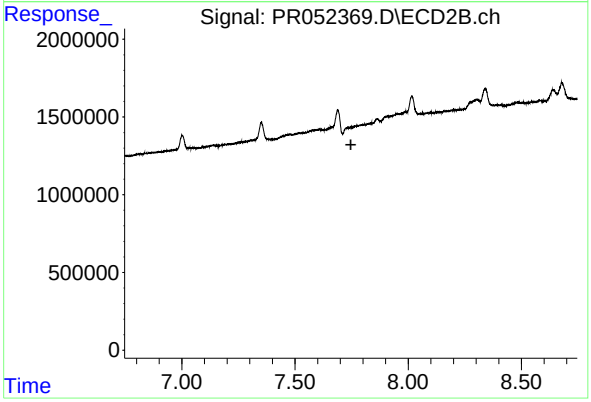
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: 0.015 min
Response: 478285
Conc: 1.41 ng/ml



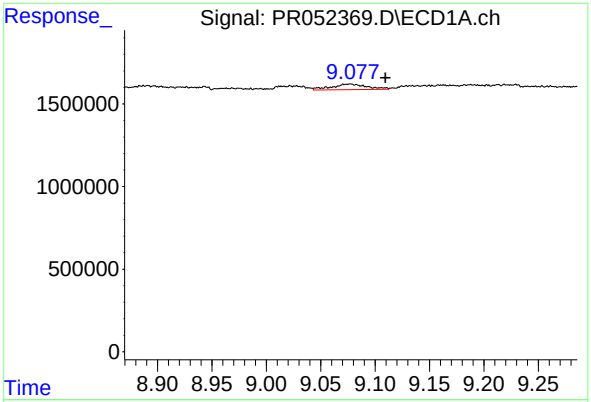
#38 AR-1262-3

R.T.: 9.025 min
Delta R.T.: 0.013 min
Response: 589750
Conc: 3.48 ng/ml



#38 AR-1262-3

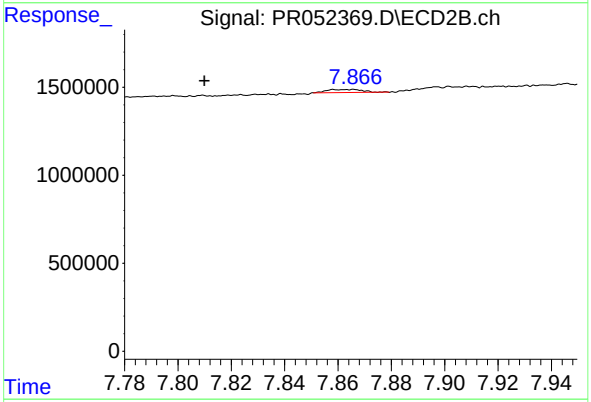
R.T.: 7.734 min
Delta R.T.: -0.013 min
Response: -1140251
Conc: N.D.



#39 AR-1262-4

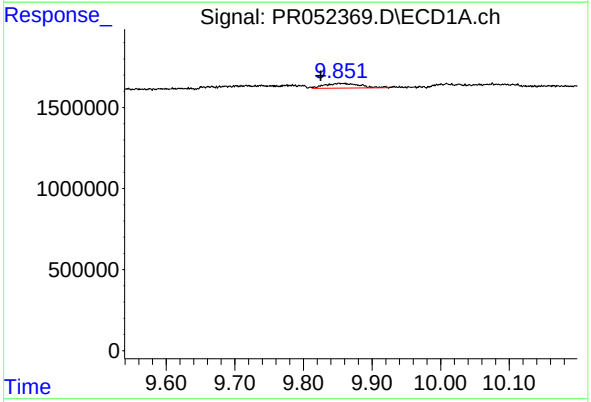
R.T.: 9.076 min
Delta R.T.: -0.033 min
Response: 762550
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



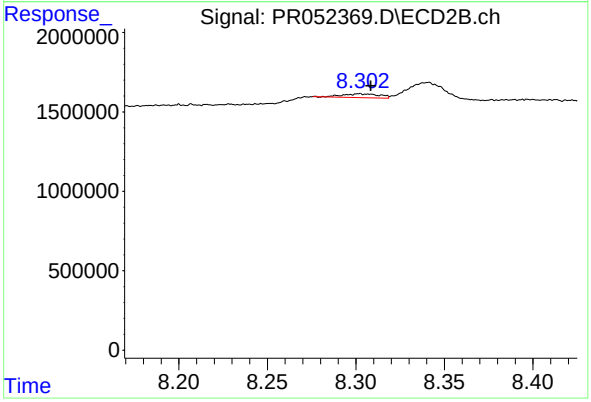
#39 AR-1262-4

R.T.: 7.863 min
Delta R.T.: 0.053 min
Response: 157611
Conc: 0.59 ng/ml



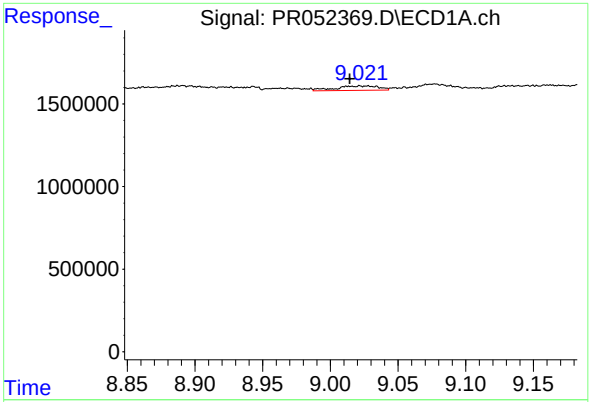
#40 AR-1262-5

R.T.: 9.853 min
Delta R.T.: 0.028 min
Response: 1052384
Conc: 7.10 ng/ml



#40 AR-1262-5

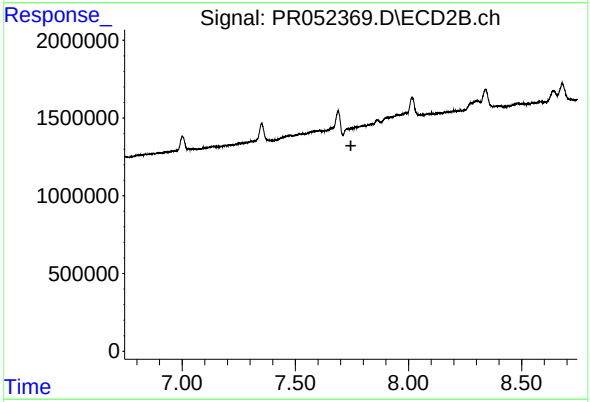
R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 349405
Conc: 2.54 ng/ml



#41 AR-1268-1

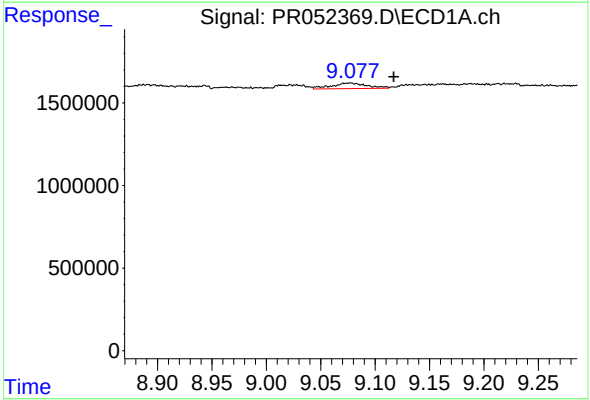
R.T.: 9.025 min
Delta R.T.: 0.011 min
Response: 589750
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



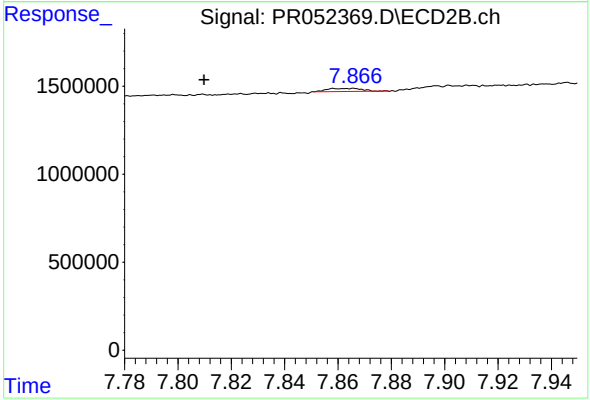
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: -0.012 min
Response: -1140251
Conc: N.D.



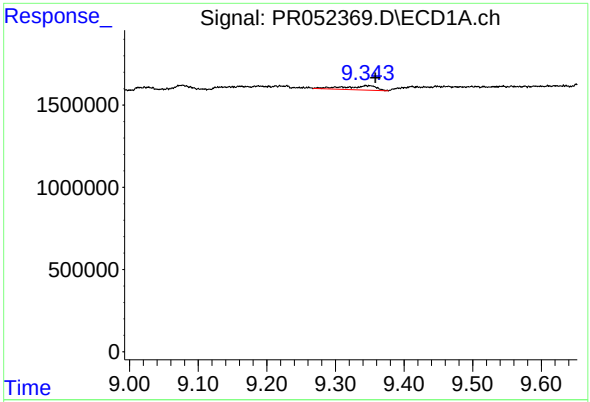
#42 AR-1268-2

R.T.: 9.076 min
Delta R.T.: -0.041 min
Response: 762550
Conc: 1.88 ng/ml



#42 AR-1268-2

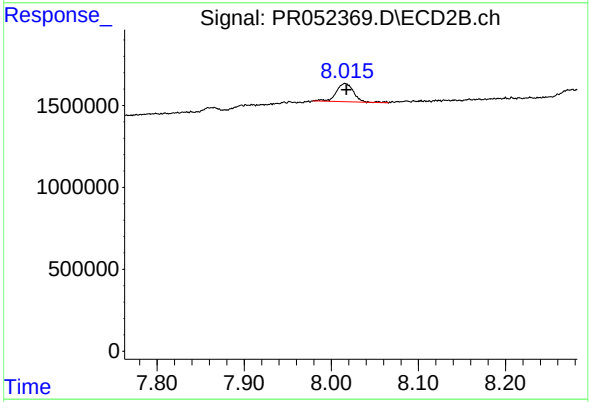
R.T.: 7.863 min
Delta R.T.: 0.053 min
Response: 157611
Conc: 0.41 ng/ml



#43 AR-1268-3

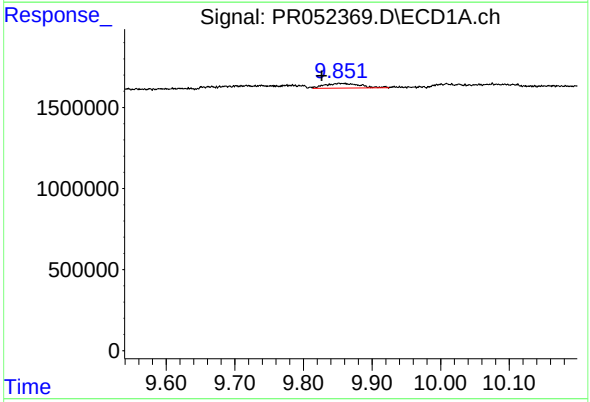
R.T.: 9.346 min
Delta R.T.: -0.012 min
Response: 834284
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



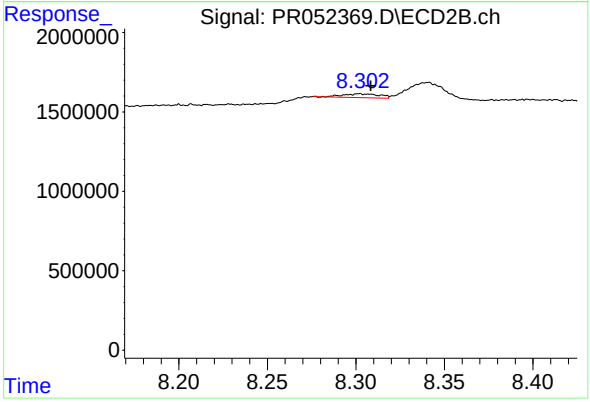
#43 AR-1268-3

R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 1527446
Conc: 4.49 ng/ml



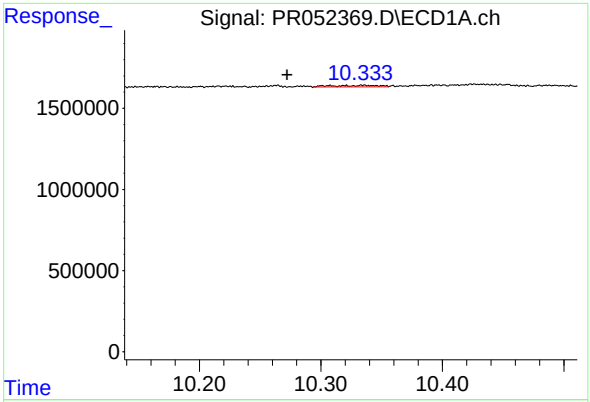
#44 AR-1268-4

R.T.: 9.853 min
Delta R.T.: 0.027 min
Response: 1052384
Conc: 6.46 ng/ml



#44 AR-1268-4

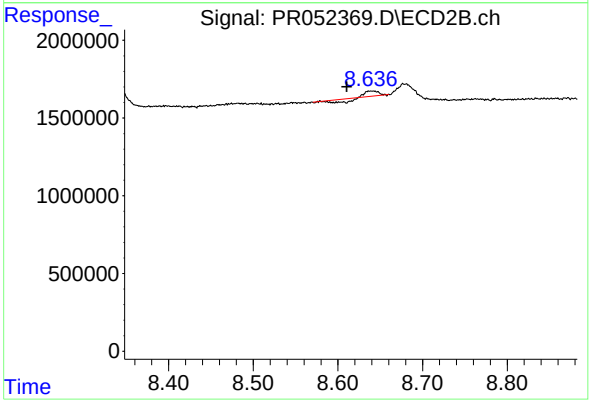
R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 349405
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 10.336 min
Delta R.T.: 0.063 min
Response: 248036
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: 0.029 min
Response: 49194
Conc: 0.04 ng/ml