Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 10:04
Operator : AJ\MA
Sample : AIBLK62
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:49:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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...	3.639	2.909	78775147	39966386	19.409	20.418	
2)	SA Decachlor...	9.537	8.137	62753663	63864010	43.629	42.478	
	Target Compounds							
3)	L1 AR-1016-1	4.862	0.000	173742	0	1.609	N.D.	#
4)	L1 AR-1016-2	4.862	4.104f	173742	58009	1.135	0.668	#
6)	L1 AR-1016-4	0.000	4.301	0	55137	N.D.	1.456	#
7)	L1 AR-1016-5	0.000	4.483	0	117566	N.D.	2.458	#
8)	L2 AR-1221-1	0.000	3.209f	0	539243	N.D.	23.682	#
9)	L2 AR-1221-2	3.951	3.209	1164558	539243	33.901	32.937	
10)	L2 AR-1221-3	0.000	3.315	0	53349	N.D.	0.974	#
11)	L3 AR-1232-1	0.000	3.315	0	53349	N.D.	1.186	#
12)	L3 AR-1232-2	0.000	4.104f	0	58009	N.D.	1.435	#
13)	L3 AR-1232-3	4.862	0.000	173742	0	2.415	N.D.	#
14)	L3 AR-1232-4	0.000	4.301	0	55137	N.D.	2.950	#
15)	L3 AR-1232-5	0.000	4.483	0	117566	N.D.	5.597	#
16)	L4 AR-1242-1	4.862	0.000	173742	0	1.864	N.D.	#
17)	L4 AR-1242-2	4.862	4.104f	173742	58009	1.316	0.768	#
19)	L4 AR-1242-4	0.000	4.301	0	55137	N.D.	1.422	#
20)	L4 AR-1242-5	0.000	4.849	0	135675	N.D.	2.726	#
21)	L5 AR-1248-1	4.862	0.000	173742	0	2.483	N.D.	#
22)	L5 AR-1248-2	0.000	4.301	0	55137	N.D.	1.007	#
23)	L5 AR-1248-3	0.000	4.301	0	55137	N.D.	0.990	#
24)	L5 AR-1248-4	0.000	4.483	0	117566	N.D.	1.727	#
25)	L5 AR-1248-5	0.000	4.893	0	114471	N.D.	1.701	#
26)	L6 AR-1254-1	0.000	4.849	0	135675	N.D.	1.298	#
27)	L6 AR-1254-2	0.000	5.002	0	207911	N.D.	2.283	#
28)	L6 AR-1254-3	6.391	5.429	636074	104842	4.696	0.714	#
29)	L6 AR-1254-4	6.714	5.670	368548	85776	3.786	0.943	#
30)	L6 AR-1254-5	7.168	6.112	299330	202627	2.947	1.541	#
31)	L7 AR-1260-1	6.578	5.572	84460	82194	0.984	0.985	
32)	L7 AR-1260-2	6.927f	5.738f	368900	513023	3.781	5.166	#
33)	L7 AR-1260-3	7.246	5.939	71018	196722	0.973	2.082	#
34)	L7 AR-1260-4	7.503	6.471	122407	378311	1.435	4.700	#
35)	L7 AR-1260-5	7.837	6.699	386436	876537	2.445	4.610	#
36)	L8 AR-1262-1	7.246	6.162	71018	110098	0.589	0.803	#
37)	L8 AR-1262-2	7.837	6.699	386436	876537	1.899	3.527	#
38)	L8 AR-1262-3	8.130	6.945f	212229	135928	1.493	1.389	
39)	L8 AR-1262-4	8.195	7.068	62661	59123	0.569	0.321	#
40)	L8 AR-1262-5	0.000	7.608	0	516491	N.D.	5.978	#
41)	L9 AR-1268-1	8.130	6.945f	212229	135928	0.763	0.414	#
42)	L9 AR-1268-2	8.195	7.068	62661	59123	0.246	0.197	
43)	L9 AR-1268-3	0.000	7.291	0	253551	N.D.	1.007	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
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Acq On : 12 Jul 2022 10:04
Operator : AJ\MA
Sample : AIBLK62
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:49:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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
44)	L9 AR-1268-4	0.000	7.608	0	516491	N.D.	4.640 #
45)	L9 AR-1268-5	9.230	7.896	840922	574037	1.248	0.722 #

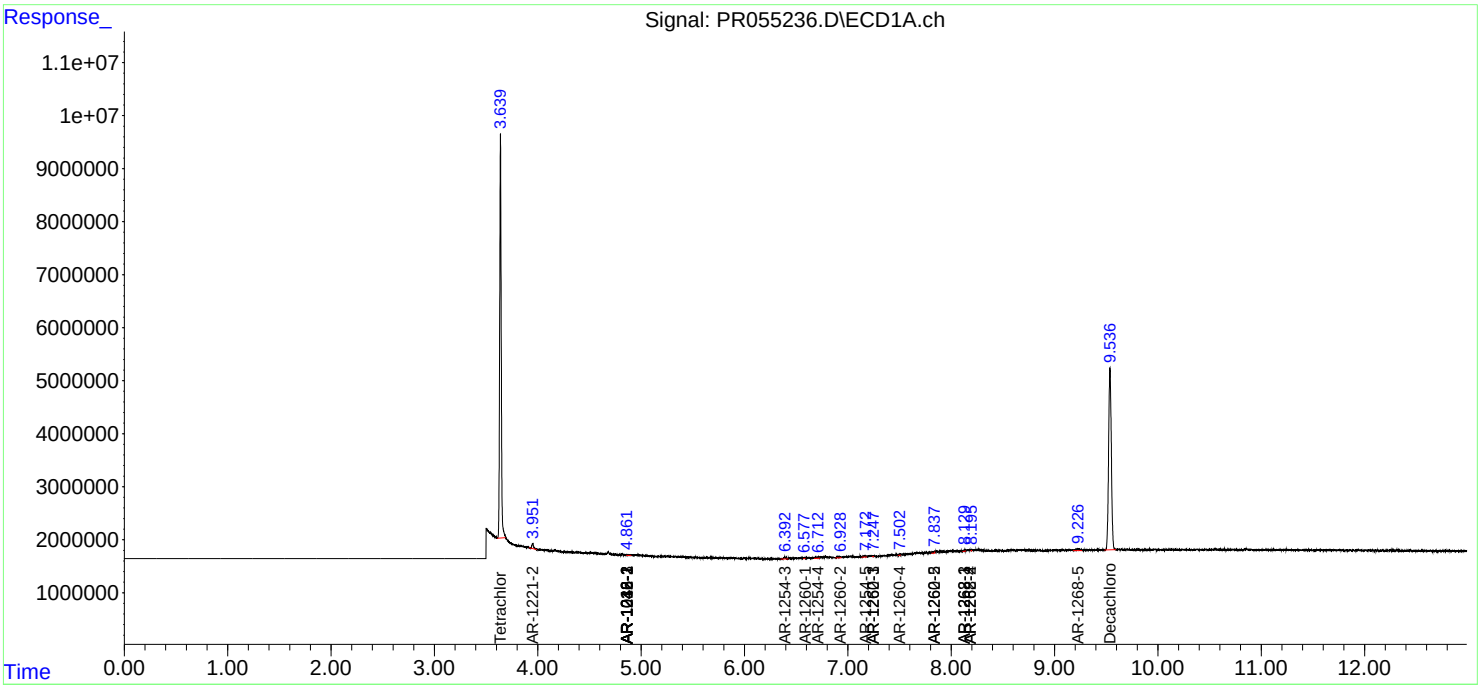
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

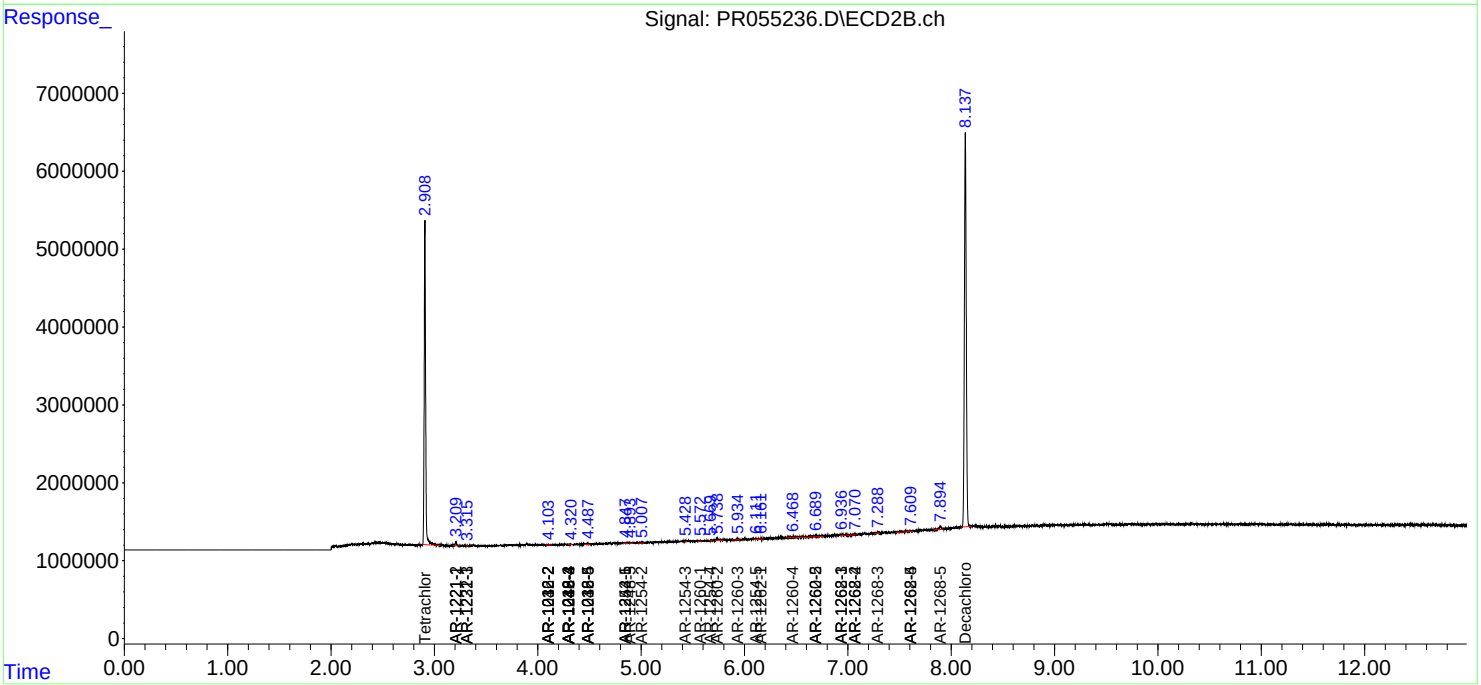
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 10:04
Operator : AJ\MA
Sample : AIBLK62
Misc :
ALS Vial : 2 Sample Multiplier: 1

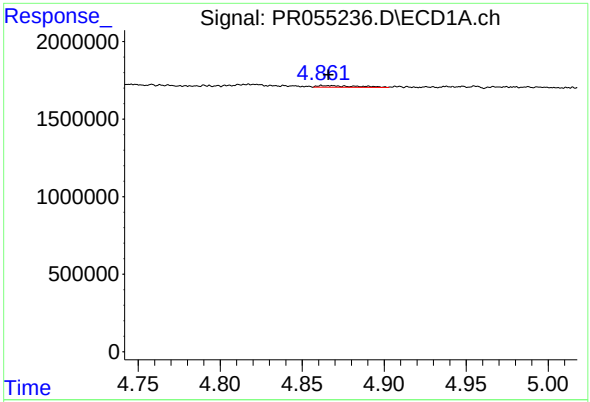
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:49:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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



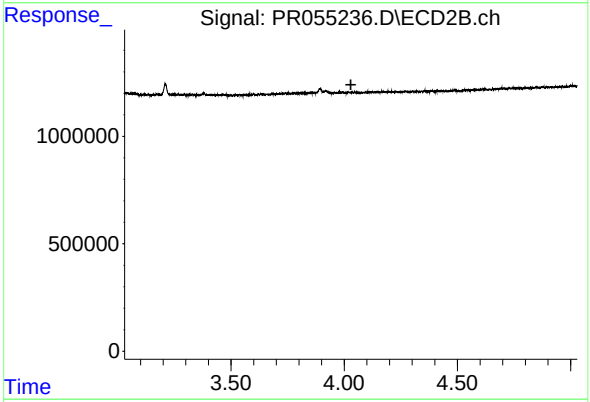




#3 AR-1016-1

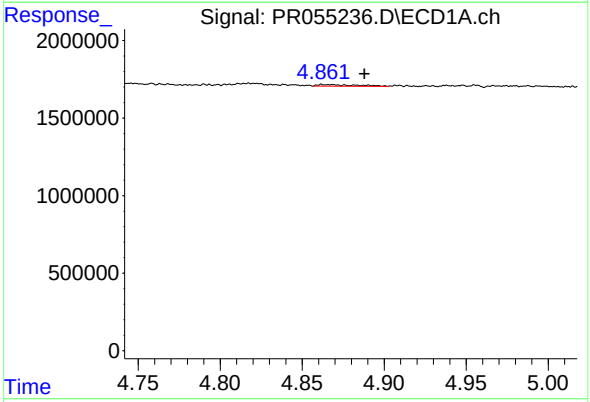
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 173742
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



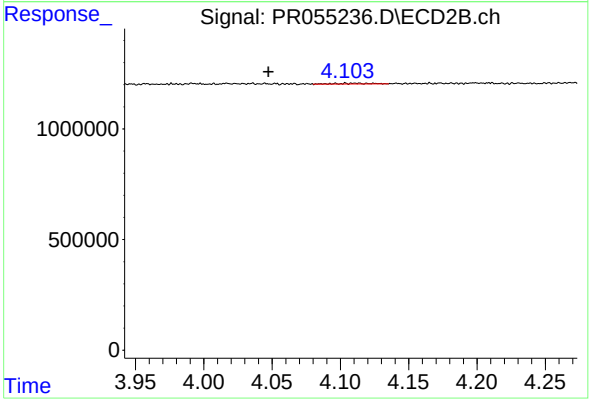
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



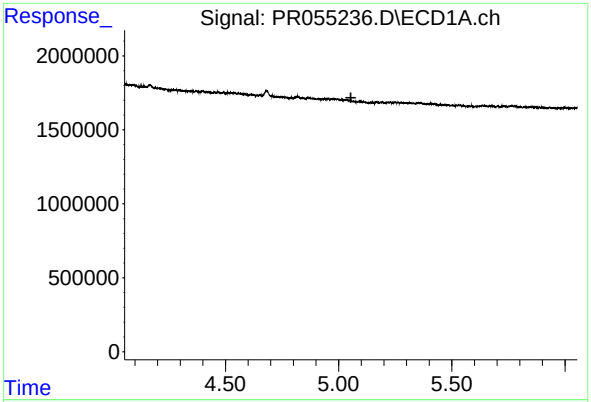
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: -0.026 min
Response: 173742
Conc: 1.14 ng/ml



#4 AR-1016-2

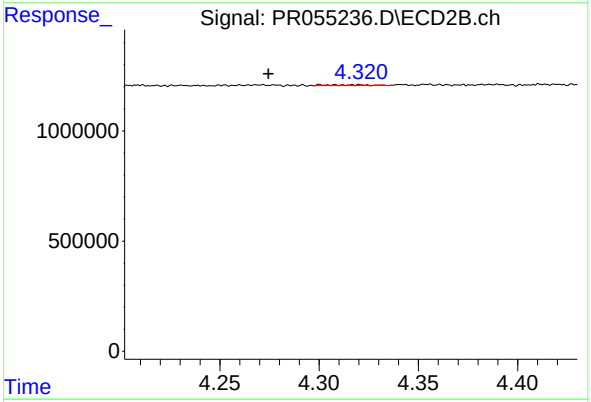
R.T.: 4.104 min
Delta R.T.: 0.057 min
Response: 58009
Conc: 0.67 ng/ml



#6 AR-1016-4

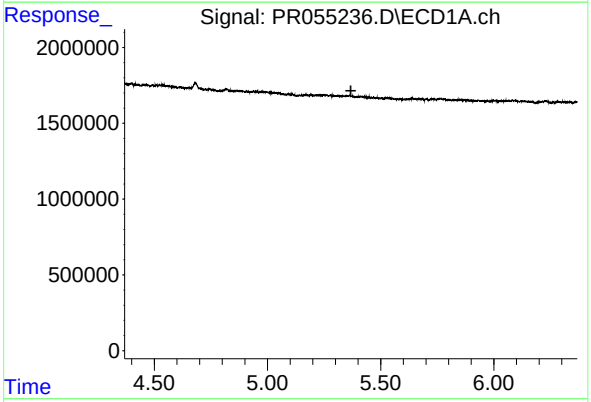
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



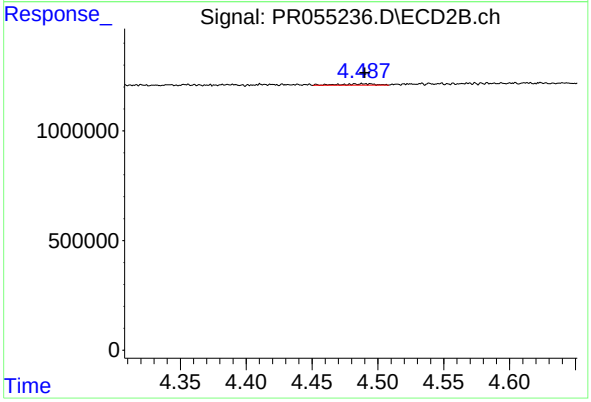
#6 AR-1016-4

R.T.: 4.301 min
Delta R.T.: 0.026 min
Response: 55137
Conc: 1.46 ng/ml



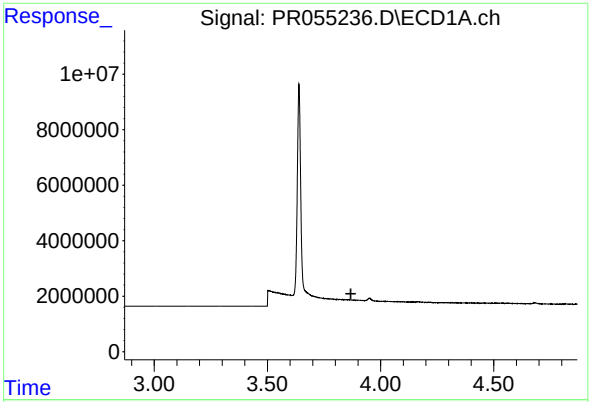
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#7 AR-1016-5

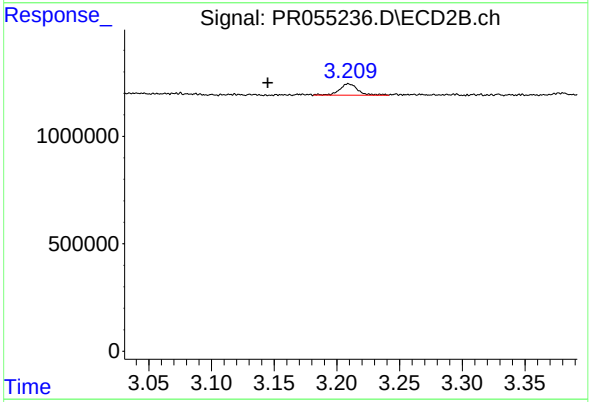
R.T.: 4.483 min
Delta R.T.: -0.007 min
Response: 117566
Conc: 2.46 ng/ml



#8 AR-1221-1

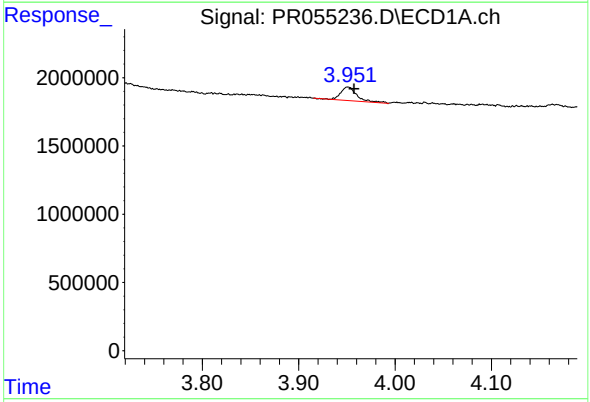
R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



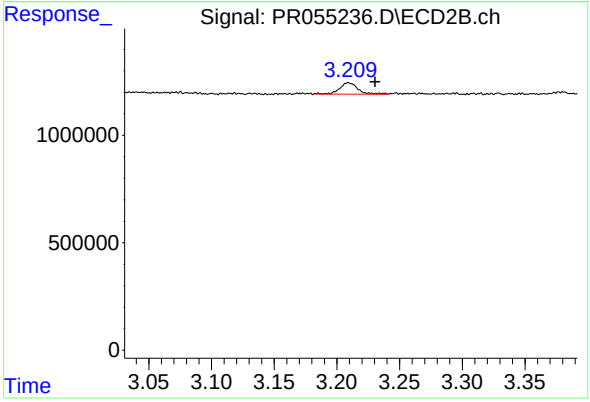
#8 AR-1221-1

R.T.: 3.209 min
Delta R.T.: 0.064 min
Response: 539243
Conc: 23.68 ng/ml



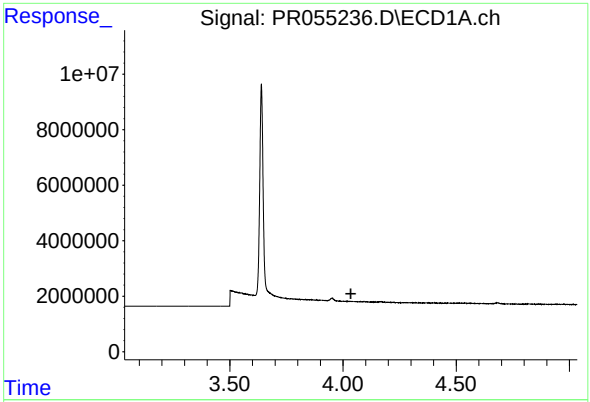
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.006 min
Response: 1164558
Conc: 33.90 ng/ml



#9 AR-1221-2

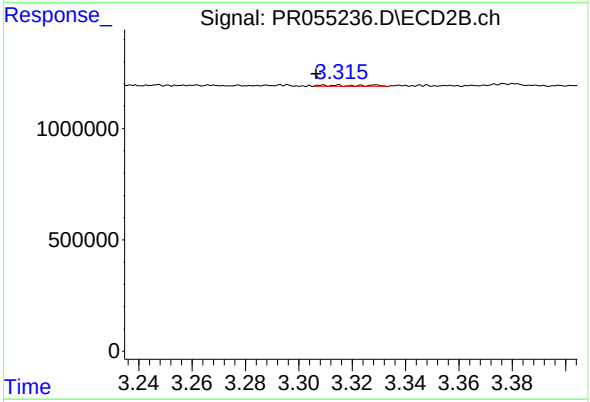
R.T.: 3.209 min
Delta R.T.: -0.021 min
Response: 539243
Conc: 32.94 ng/ml



#10 AR-1221-3

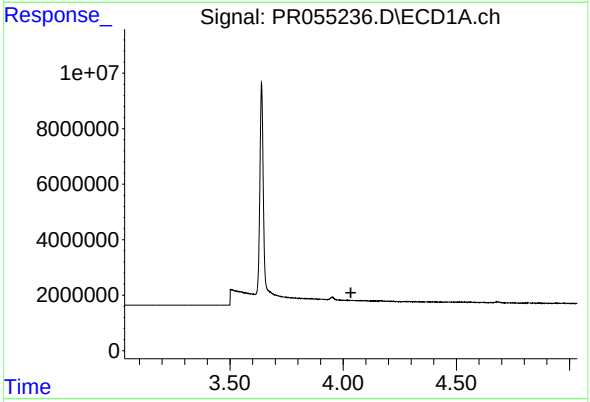
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



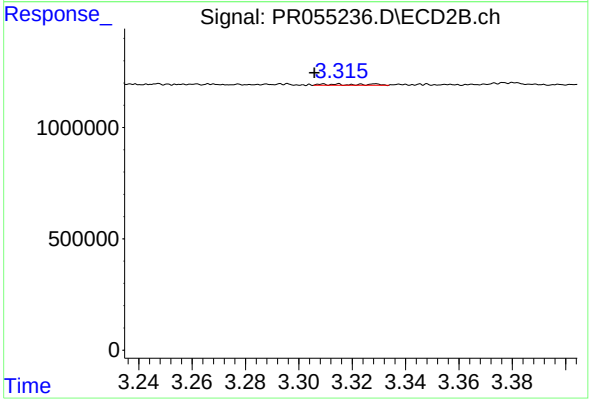
#10 AR-1221-3

R.T.: 3.315 min
Delta R.T.: 0.008 min
Response: 53349
Conc: 0.97 ng/ml



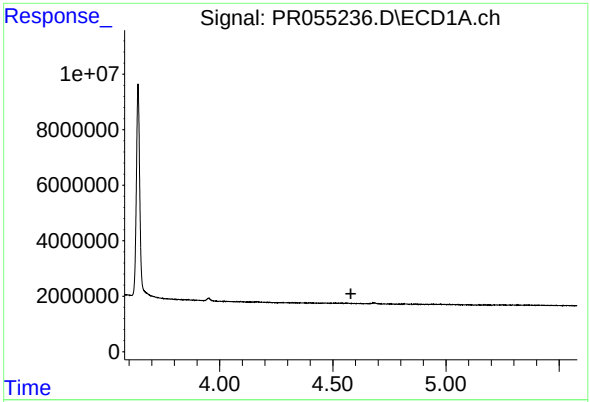
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#11 AR-1232-1

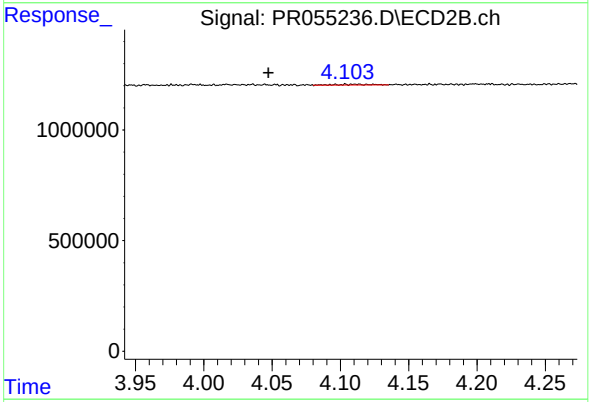
R.T.: 3.315 min
Delta R.T.: 0.009 min
Response: 53349
Conc: 1.19 ng/ml



#12 AR-1232-2

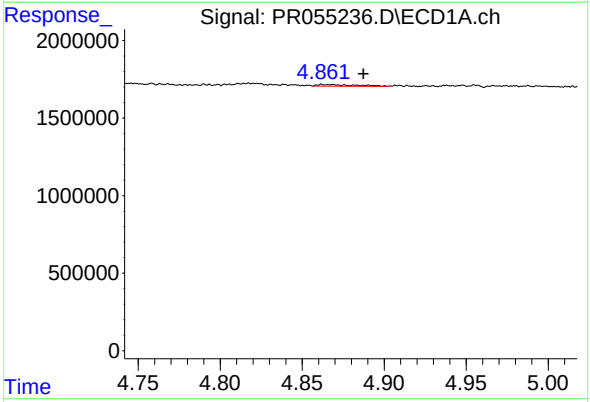
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



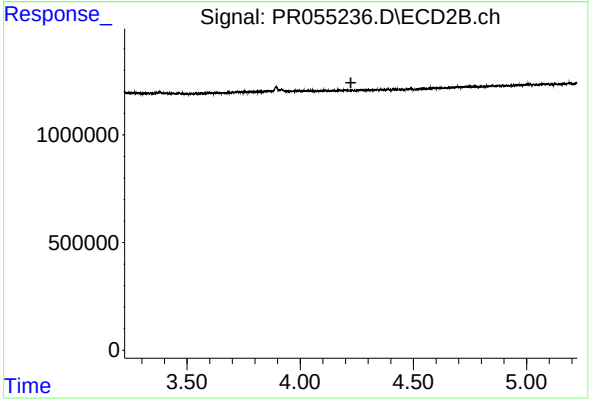
#12 AR-1232-2

R.T.: 4.104 min
Delta R.T.: 0.057 min
Response: 58009
Conc: 1.44 ng/ml



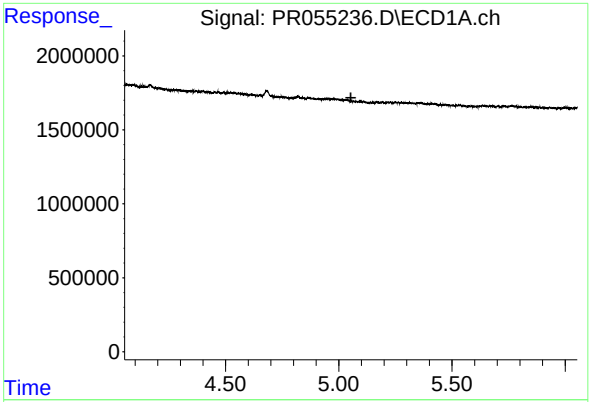
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.025 min
Response: 173742
Conc: 2.41 ng/ml



#13 AR-1232-3

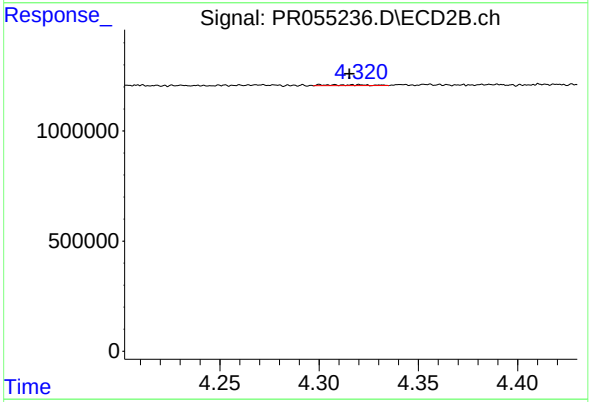
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#14 AR-1232-4

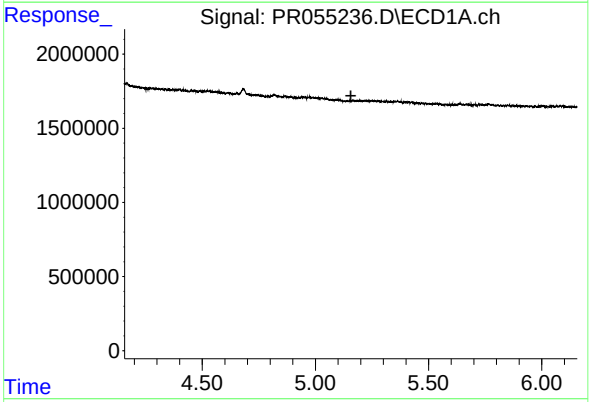
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



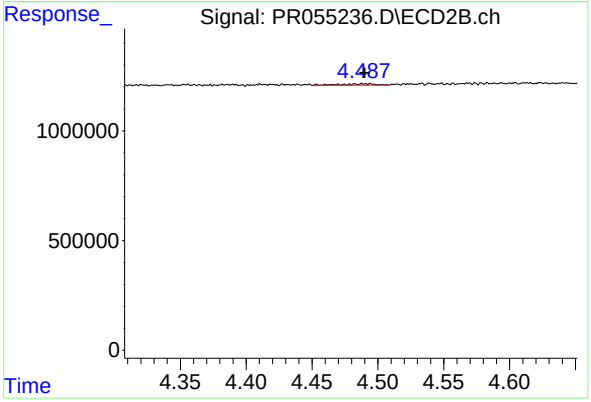
#14 AR-1232-4

R.T.: 4.301 min
Delta R.T.: -0.015 min
Response: 55137
Conc: 2.95 ng/ml



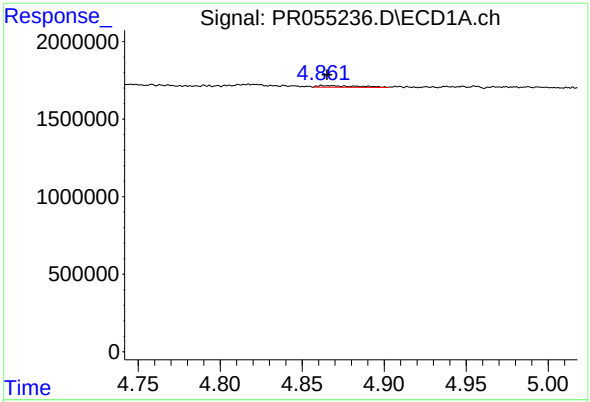
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#15 AR-1232-5

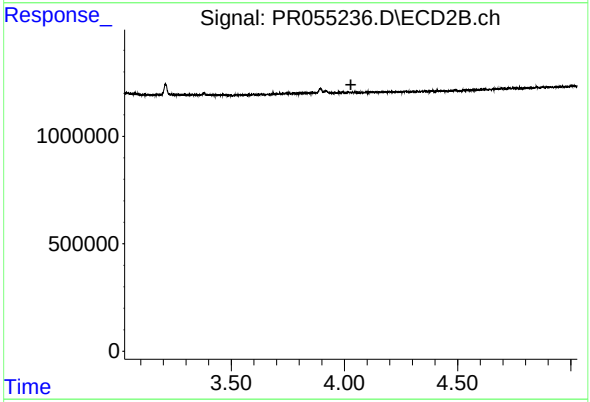
R.T.: 4.483 min
Delta R.T.: -0.007 min
Response: 117566
Conc: 5.60 ng/ml



#16 AR-1242-1

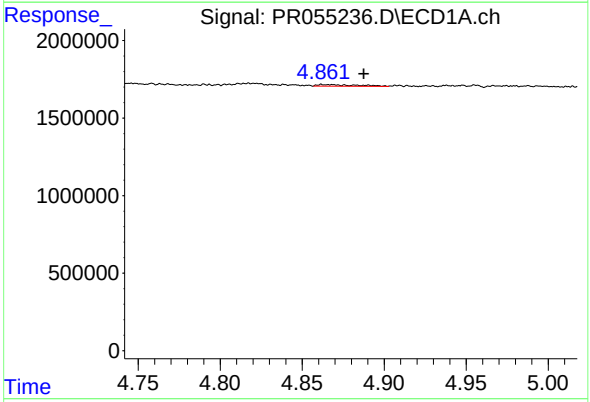
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 173742
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



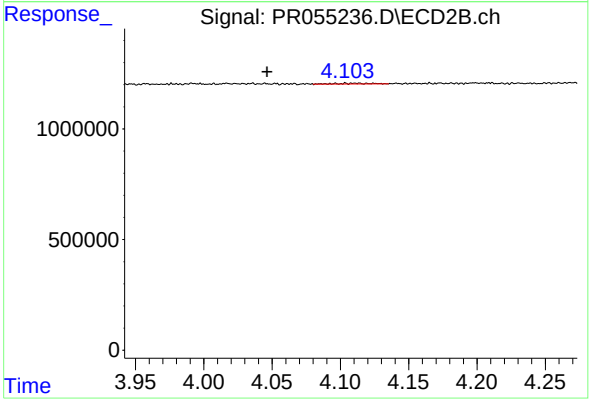
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



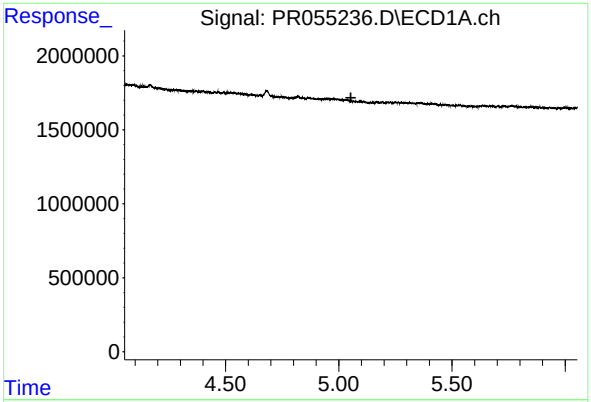
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: -0.025 min
Response: 173742
Conc: 1.32 ng/ml



#17 AR-1242-2

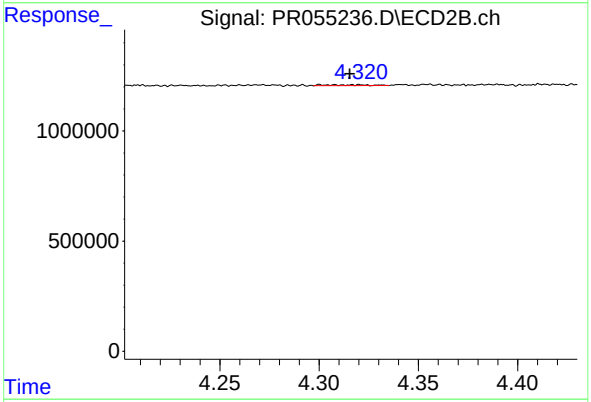
R.T.: 4.104 min
Delta R.T.: 0.058 min
Response: 58009
Conc: 0.77 ng/ml



#19 AR-1242-4

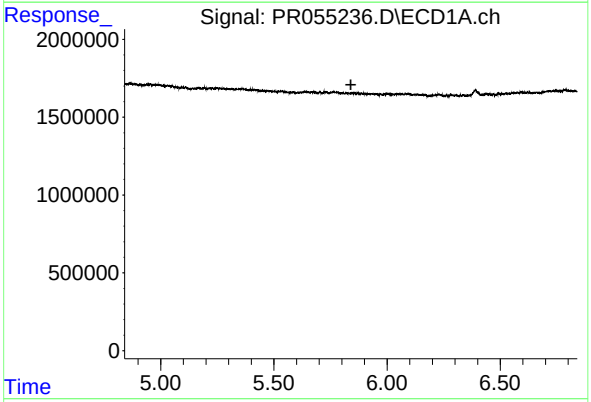
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



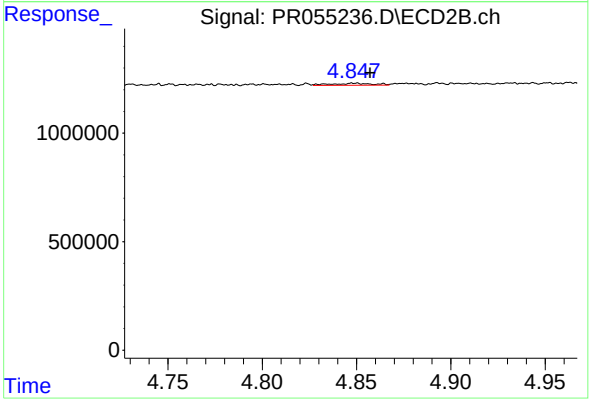
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.015 min
Response: 55137
Conc: 1.42 ng/ml



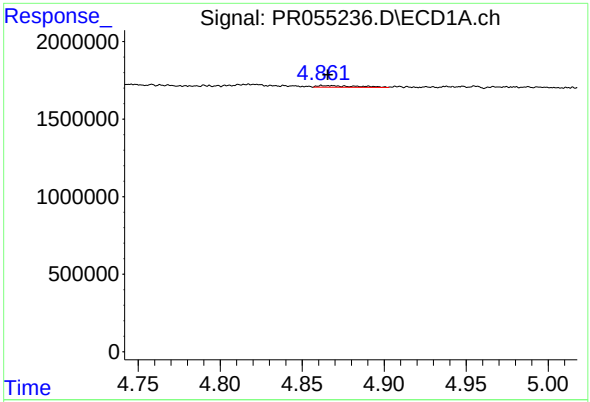
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#20 AR-1242-5

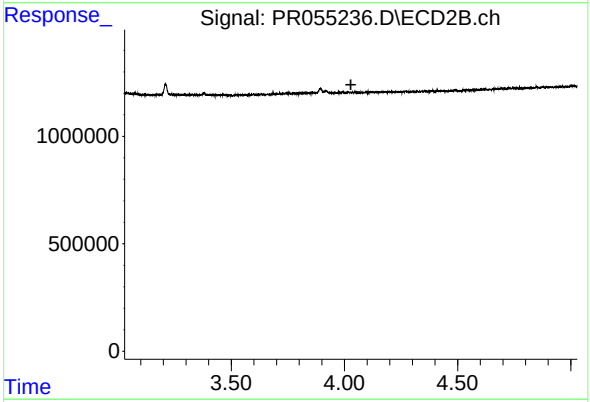
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 135675
Conc: 2.73 ng/ml



#21 AR-1248-1

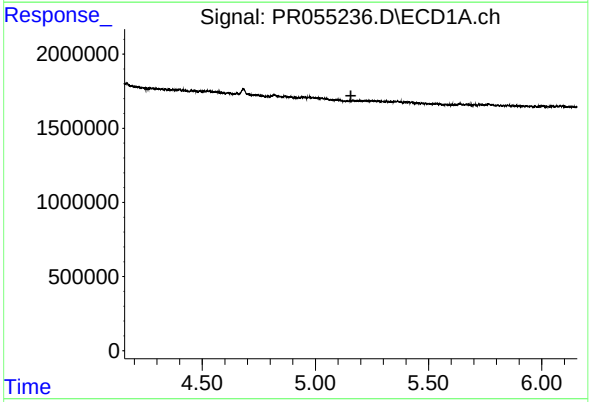
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 173742
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



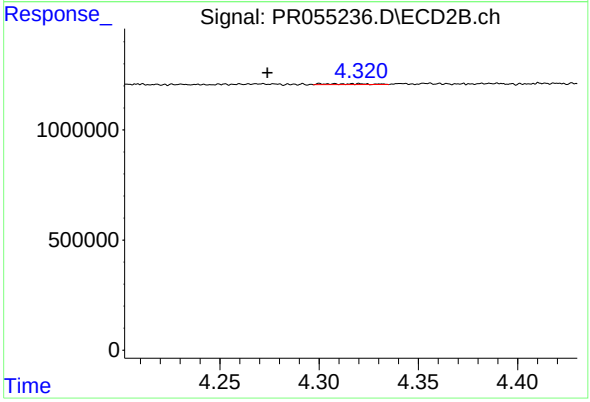
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



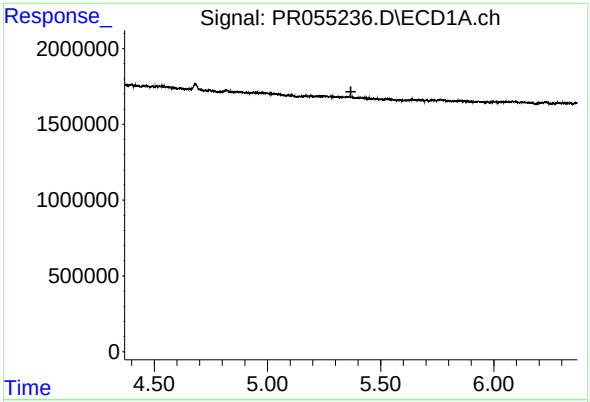
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

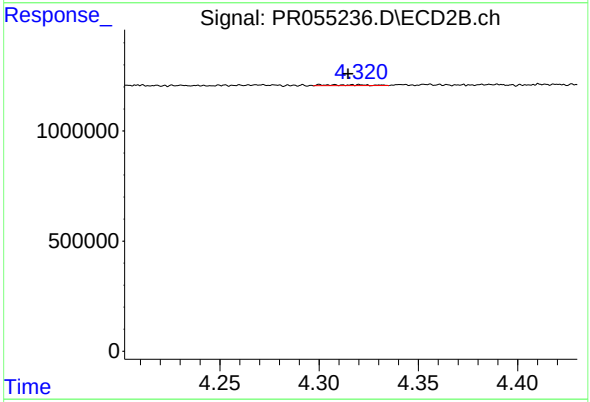
R.T.: 4.301 min
Delta R.T.: 0.027 min
Response: 55137
Conc: 1.01 ng/ml



#23 AR-1248-3

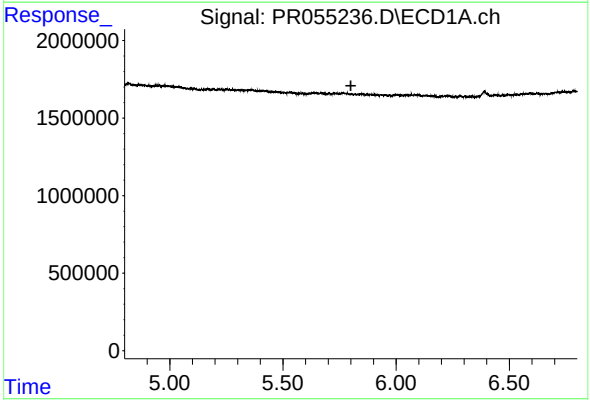
R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



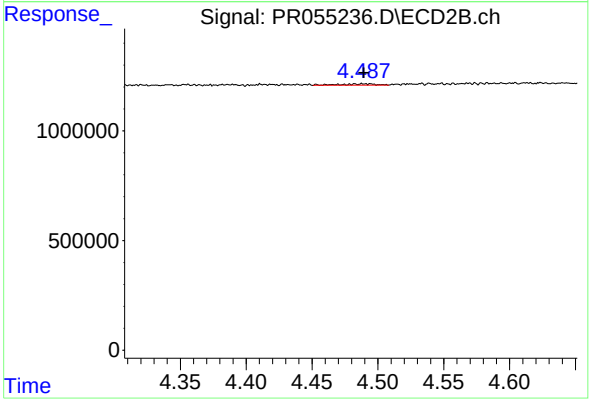
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.014 min
Response: 55137
Conc: 0.99 ng/ml



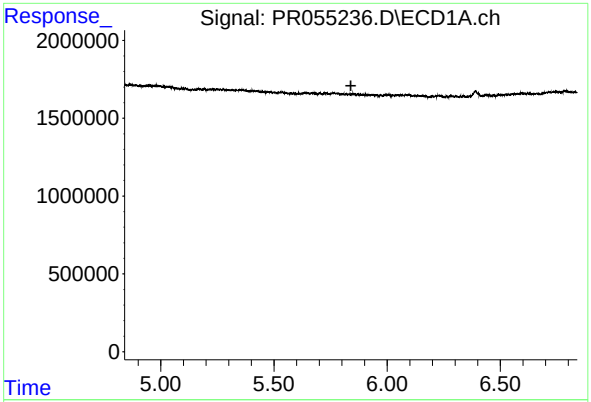
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#24 AR-1248-4

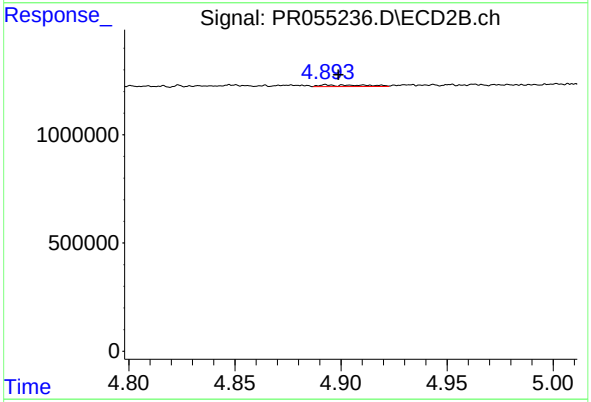
R.T.: 4.483 min
Delta R.T.: -0.007 min
Response: 117566
Conc: 1.73 ng/ml



#25 AR-1248-5

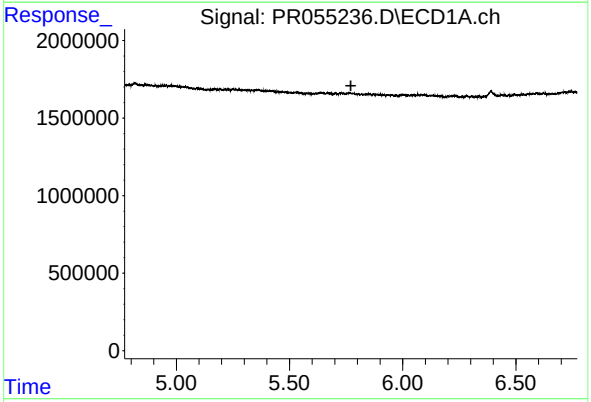
R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



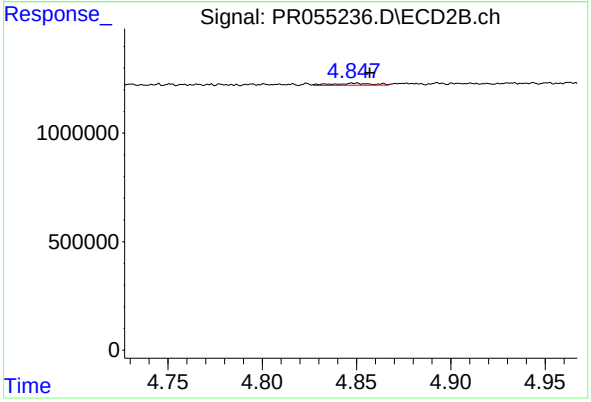
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 114471
Conc: 1.70 ng/ml



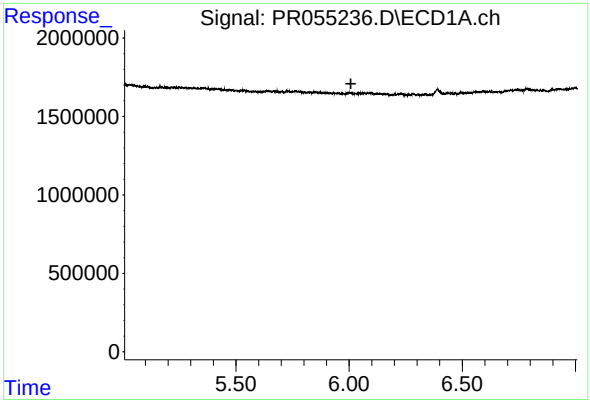
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#26 AR-1254-1

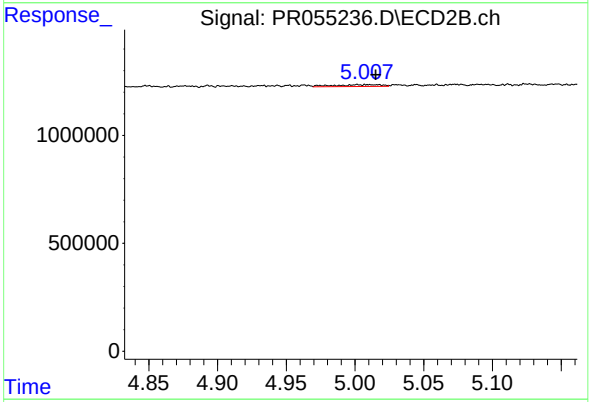
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 135675
Conc: 1.30 ng/ml



#27 AR-1254-2

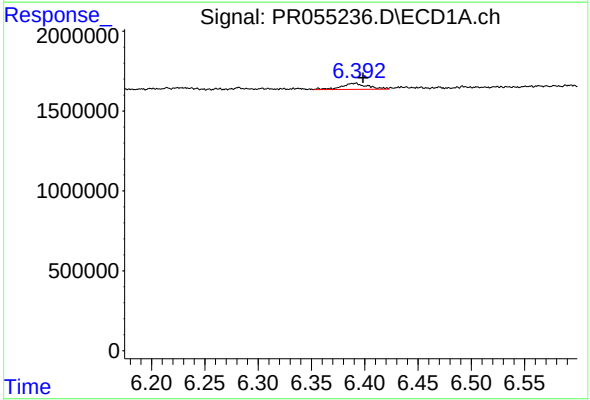
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



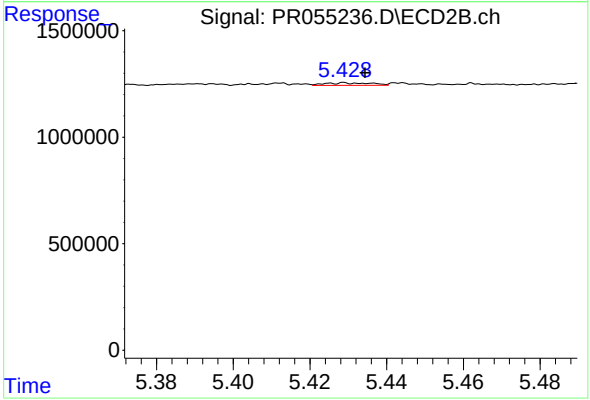
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.013 min
Response: 207911
Conc: 2.28 ng/ml



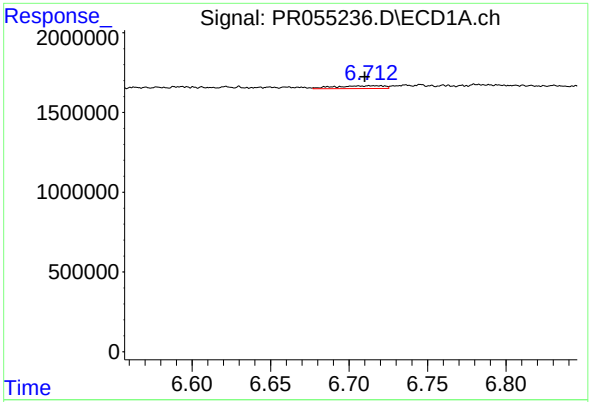
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 636074
Conc: 4.70 ng/ml



#28 AR-1254-3

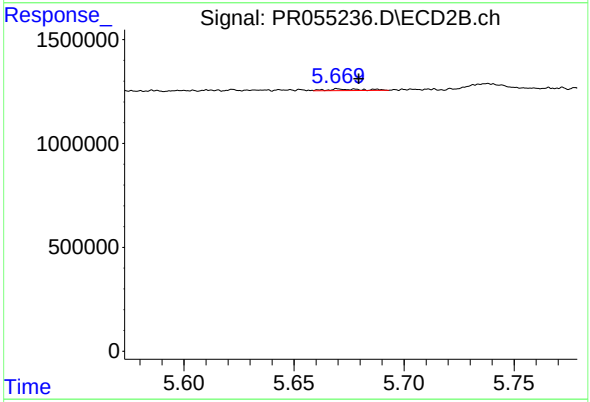
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 104842
Conc: 0.71 ng/ml



#29 AR-1254-4

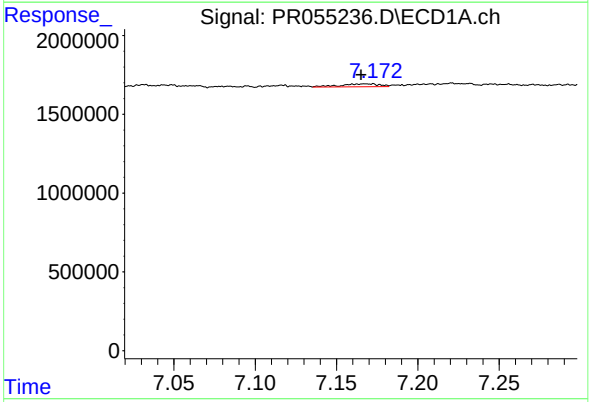
R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 368548
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



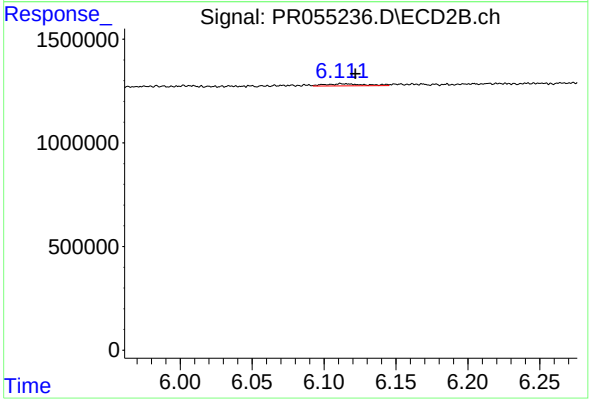
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 85776
Conc: 0.94 ng/ml



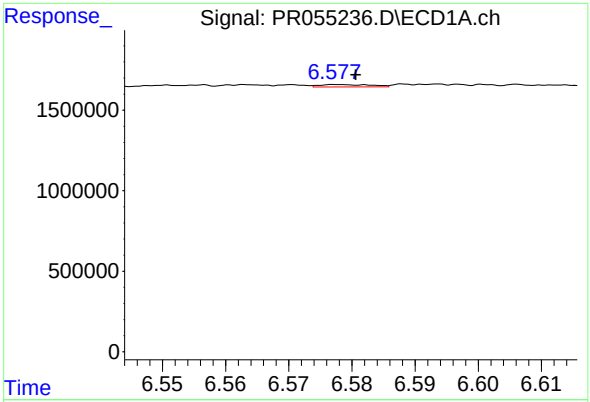
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 299330
Conc: 2.95 ng/ml



#30 AR-1254-5

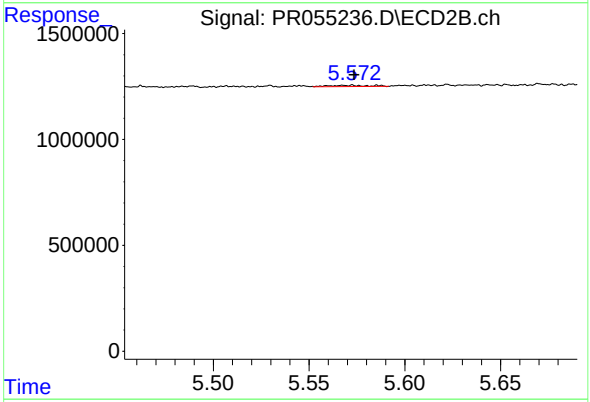
R.T.: 6.112 min
Delta R.T.: -0.010 min
Response: 202627
Conc: 1.54 ng/ml



#31 AR-1260-1

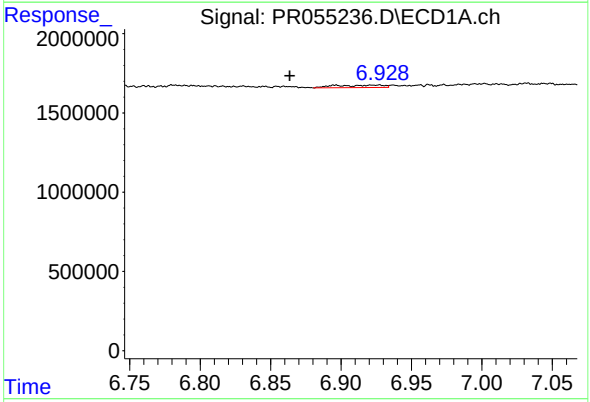
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 84460
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



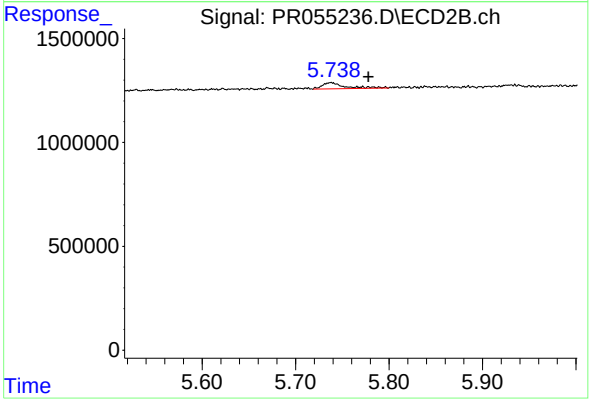
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 82194
Conc: 0.99 ng/ml



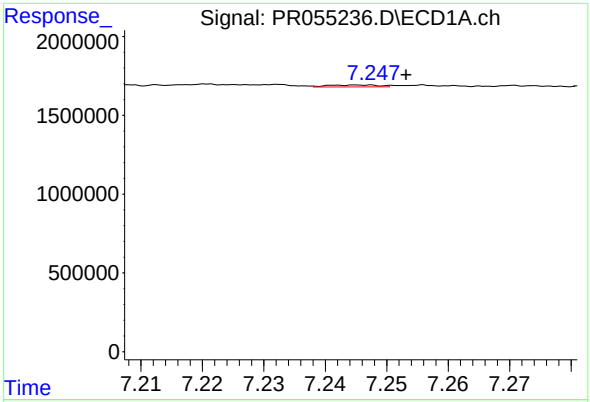
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: 0.064 min
Response: 368900
Conc: 3.78 ng/ml



#32 AR-1260-2

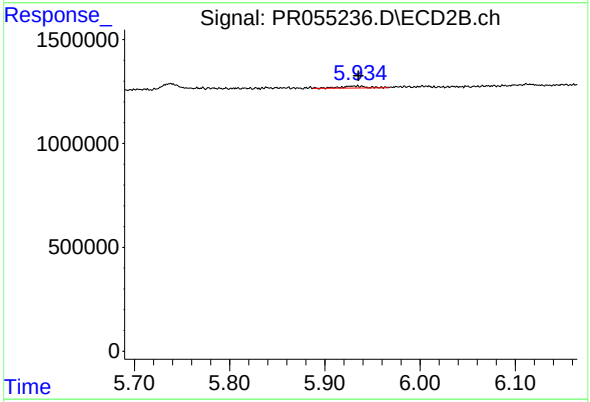
R.T.: 5.738 min
Delta R.T.: -0.040 min
Response: 513023
Conc: 5.17 ng/ml



#33 AR-1260-3

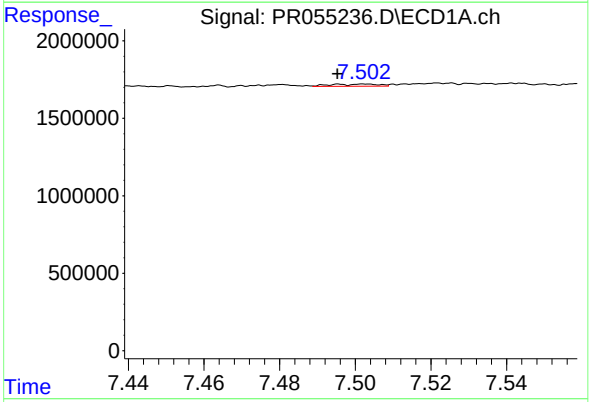
R.T.: 7.246 min
Delta R.T.: -0.008 min
Response: 71018
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



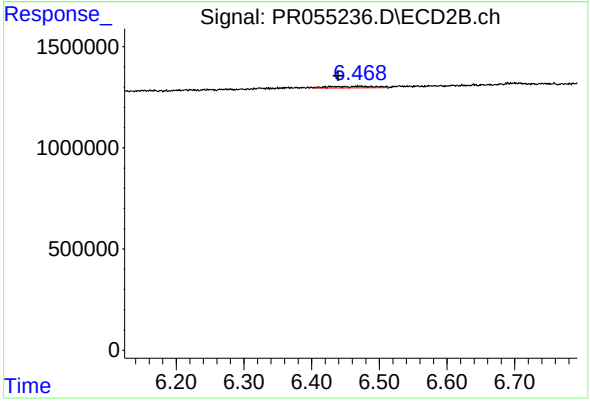
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 196722
Conc: 2.08 ng/ml



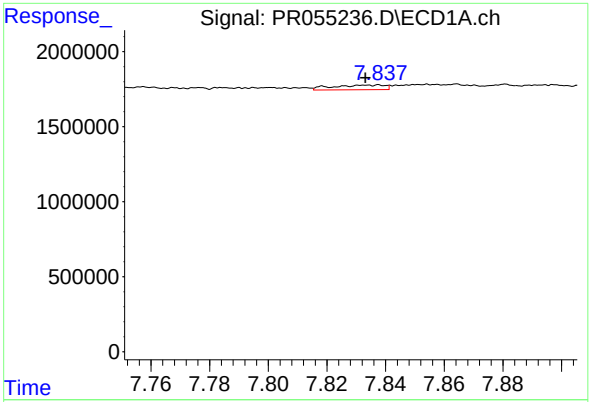
#34 AR-1260-4

R.T.: 7.503 min
Delta R.T.: 0.007 min
Response: 122407
Conc: 1.44 ng/ml



#34 AR-1260-4

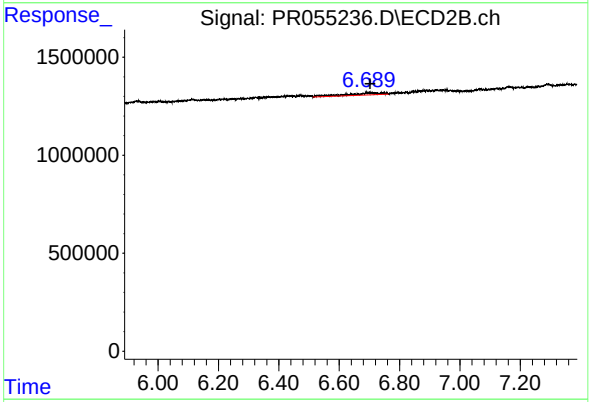
R.T.: 6.471 min
Delta R.T.: 0.032 min
Response: 378311
Conc: 4.70 ng/ml



#35 AR-1260-5

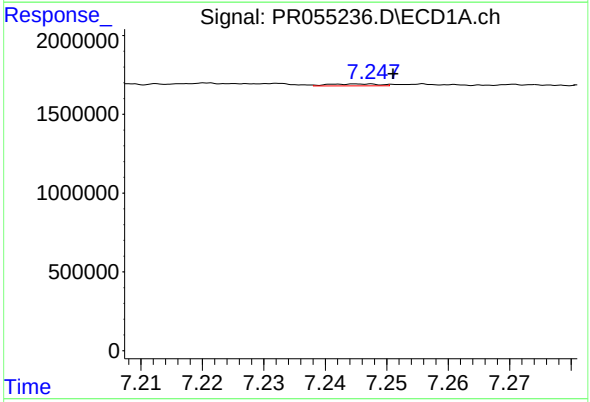
R.T.: 7.837 min
Delta R.T.: 0.004 min
Response: 386436
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



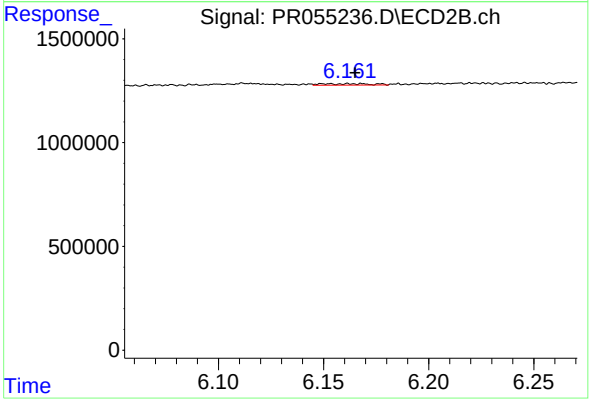
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 876537
Conc: 4.61 ng/ml



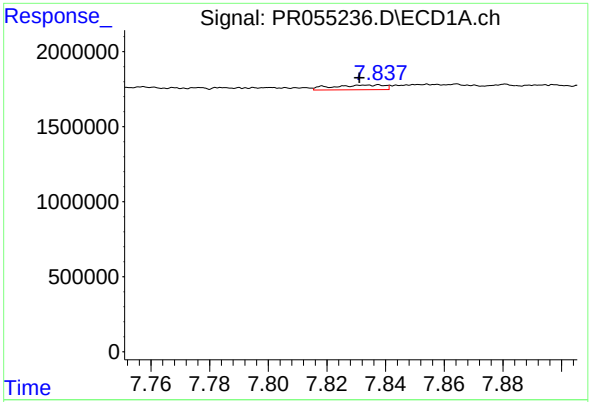
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 71018
Conc: 0.59 ng/ml



#36 AR-1262-1

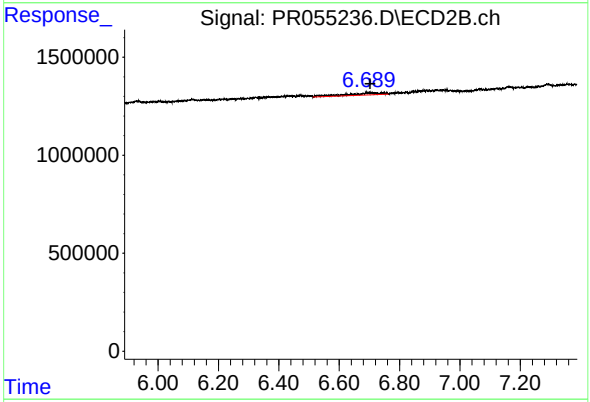
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 110098
Conc: 0.80 ng/ml



#37 AR-1262-2

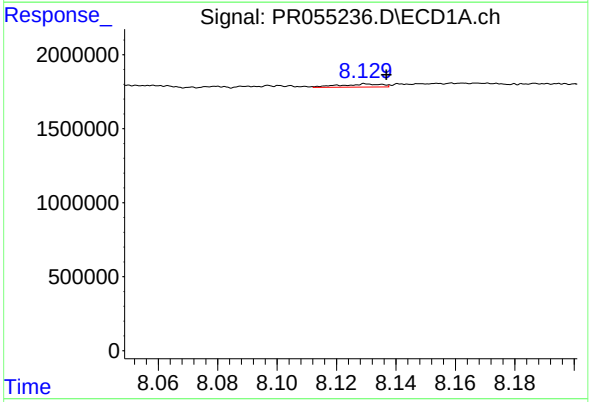
R.T.: 7.837 min
Delta R.T.: 0.006 min
Response: 386436
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



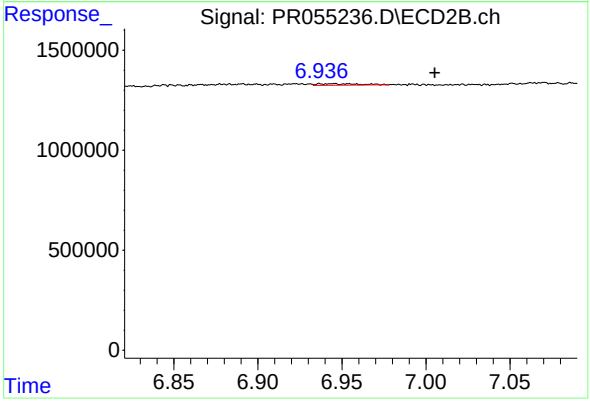
#37 AR-1262-2

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 876537
Conc: 3.53 ng/ml



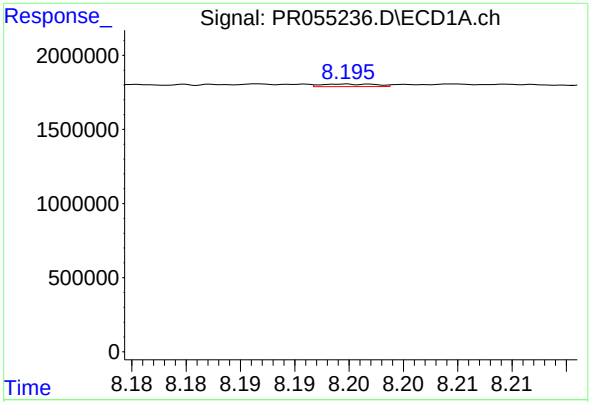
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 212229
Conc: 1.49 ng/ml



#38 AR-1262-3

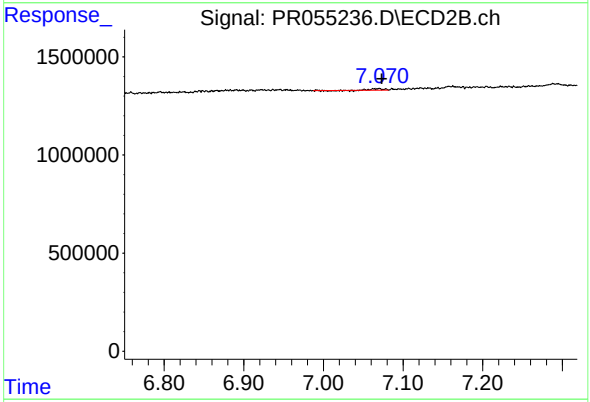
R.T.: 6.945 min
Delta R.T.: -0.061 min
Response: 135928
Conc: 1.39 ng/ml



#39 AR-1262-4

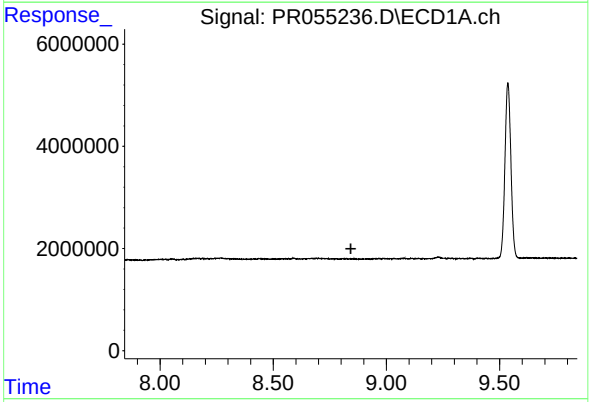
R.T.: 8.195 min
Delta R.T.: -0.027 min
Response: 62661
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



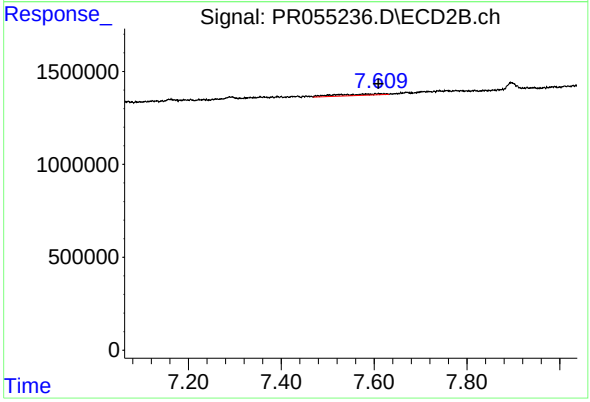
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 59123
Conc: 0.32 ng/ml



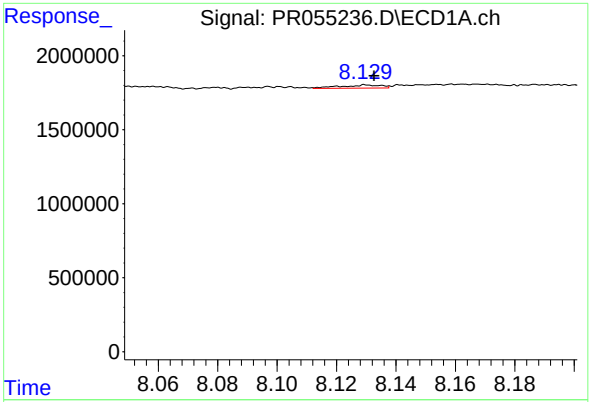
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.



#40 AR-1262-5

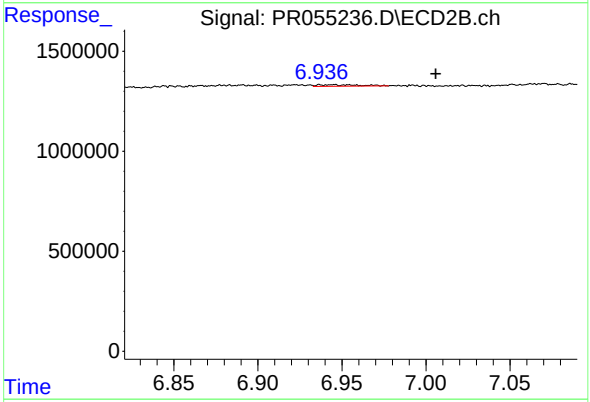
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 516491
Conc: 5.98 ng/ml



#41 AR-1268-1

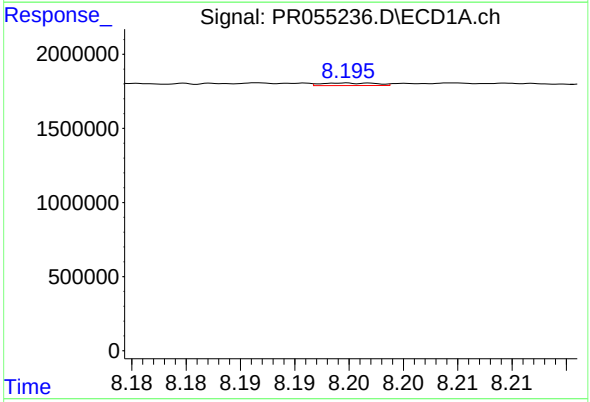
R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 212229
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



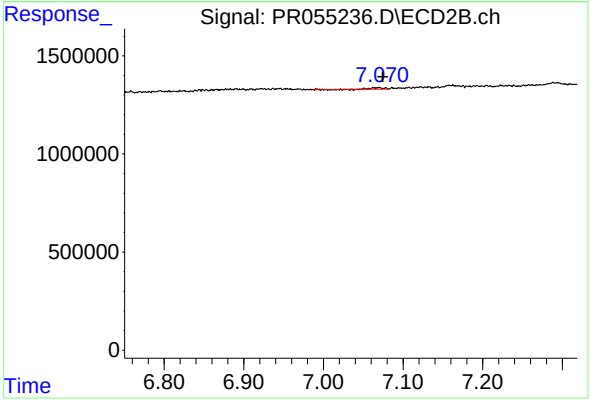
#41 AR-1268-1

R.T.: 6.945 min
Delta R.T.: -0.061 min
Response: 135928
Conc: 0.41 ng/ml



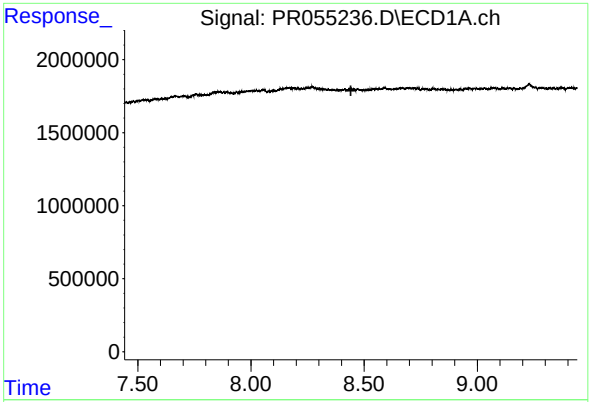
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.028 min
Response: 62661
Conc: 0.25 ng/ml



#42 AR-1268-2

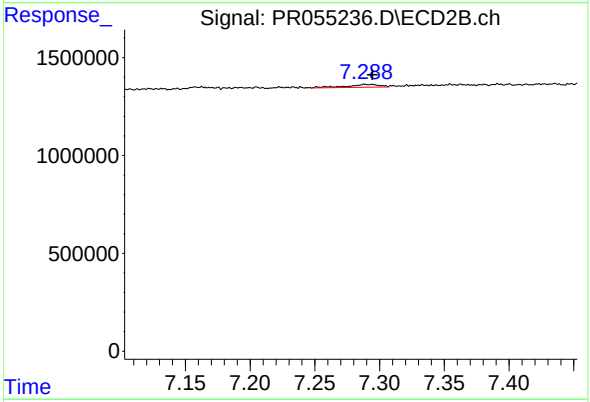
R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 59123
Conc: 0.20 ng/ml



#43 AR-1268-3

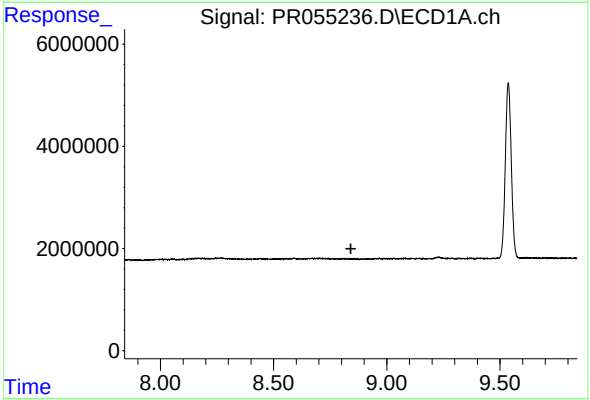
R.T.: 0.000 min
Exp R.T. : 8.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



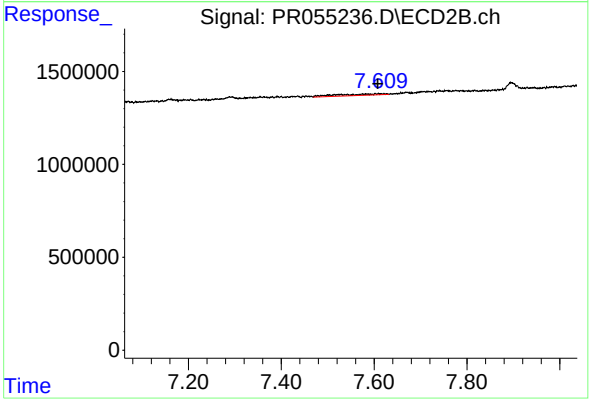
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 253551
Conc: 1.01 ng/ml



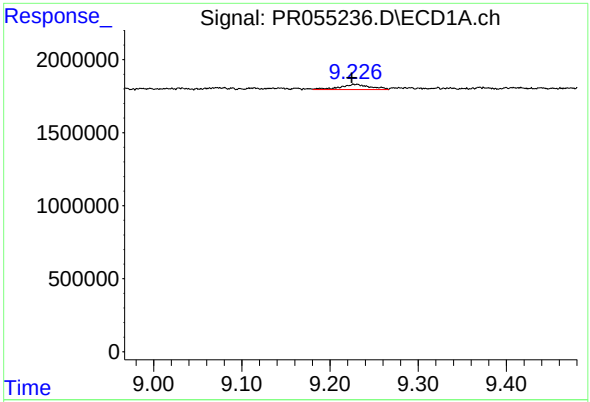
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#44 AR-1268-4

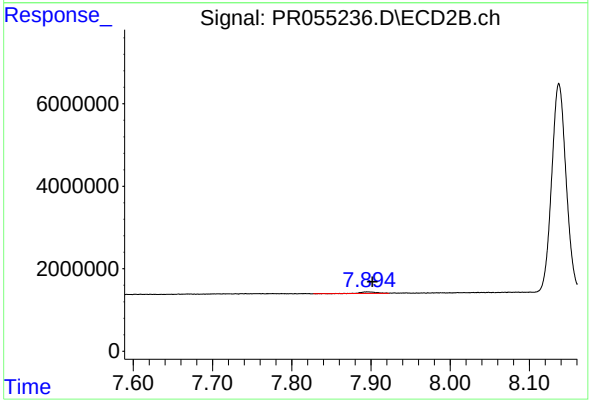
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 516491
Conc: 4.64 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.006 min
Response: 840922
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 574037
Conc: 0.72 ng/ml