Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070322\
Data File : PR055189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 12:23
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: Jul 01 22:36:50 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...	3.643	0.000	242866	0	0.060	N.D.	#
2)	SA Decachlor...	9.540	8.138	50456	124473	0.035	0.083	#
	Target Compounds							
3)	L1 AR-1016-1	4.818f	4.058	175907	37535	1.629	0.609	#
4)	L1 AR-1016-2	4.818f	4.058	175907	37535	1.149	0.432	#
5)	L1 AR-1016-3	0.000	4.267f	0	62950	N.D.	1.356	#
6)	L1 AR-1016-4	0.000	4.267	0	62950	N.D.	1.662	#
7)	L1 AR-1016-5	0.000	4.557f	0	110607	N.D.	2.312	#
8)	L2 AR-1221-1	0.000	3.186f	0	35449	N.D.	1.557	#
9)	L2 AR-1221-2	3.995f	3.265	19482	56245	0.567	3.435	#
10)	L2 AR-1221-3	4.030	3.265f	62963	56245	0.589	1.027	#
11)	L3 AR-1232-1	4.030	3.265f	62963	56245	0.701	1.251	#
12)	L3 AR-1232-2	0.000	4.058	0	37535	N.D.	0.929	#
13)	L3 AR-1232-3	4.818f	4.267f	175907	62950	2.445	2.999	
14)	L3 AR-1232-4	0.000	4.267f	0	62950	N.D.	3.368	#
15)	L3 AR-1232-5	0.000	4.557f	0	110607	N.D.	5.265	#
16)	L4 AR-1242-1	4.818f	4.058	175907	37535	1.888	0.701	#
17)	L4 AR-1242-2	4.818f	4.058	175907	37535	1.332	0.497	#
18)	L4 AR-1242-3	0.000	4.267f	0	62950	N.D.	1.559	#
19)	L4 AR-1242-4	0.000	4.267f	0	62950	N.D.	1.624	#
20)	L4 AR-1242-5	0.000	4.879	0	63720	N.D.	1.280	#
21)	L5 AR-1248-1	4.818f	4.058	175907	37535	2.514	0.962	#
22)	L5 AR-1248-2	0.000	4.267	0	62950	N.D.	1.150	#
23)	L5 AR-1248-3	0.000	4.267f	0	62950	N.D.	1.130	#
24)	L5 AR-1248-4	0.000	4.557f	0	110607	N.D.	1.625	#
25)	L5 AR-1248-5	0.000	4.879	0	63720	N.D.	0.947	#
26)	L6 AR-1254-1	0.000	4.879	0	63720	N.D.	0.609	#
27)	L6 AR-1254-2	0.000	5.014	0	103651	N.D.	1.138	#
28)	L6 AR-1254-3	6.391	5.425	252974	309840	1.868	2.109	
29)	L6 AR-1254-4	0.000	5.645	0	179031	N.D.	1.968	#
30)	L6 AR-1254-5	0.000	6.116	0	86204	N.D.	0.656	#
32)	L7 AR-1260-2	0.000	5.741f	0	142340	N.D.	1.433	#
33)	L7 AR-1260-3	0.000	5.936	0	160201	N.D.	1.696	#
35)	L7 AR-1260-5	7.881f	6.695	48271	122689	0.305	0.645	#
36)	L8 AR-1262-1	0.000	6.116f	0	86204	N.D.	0.628	#
37)	L8 AR-1262-2	7.881f	6.695	48271	122689	0.237	0.494	#
38)	L8 AR-1262-3	0.000	6.969f	0	230329	N.D.	2.354	#
39)	L8 AR-1262-4	8.218	7.066	83773	169173	0.760	0.919	
40)	L8 AR-1262-5	0.000	7.614	0	181514	N.D.	2.101	#
41)	L9 AR-1268-1	0.000	6.969f	0	230329	N.D.	0.701	#
42)	L9 AR-1268-2	8.218	7.066	83773	169173	0.329	0.564	#
44)	L9 AR-1268-4	0.000	7.614	0	181514	N.D.	1.631	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070322\
Data File : PR055189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 12:23
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: Jul 01 22:36:50 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
45) L9	AR-1268-5	0.000	7.901	0	233800	N.D.	0.294 #

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

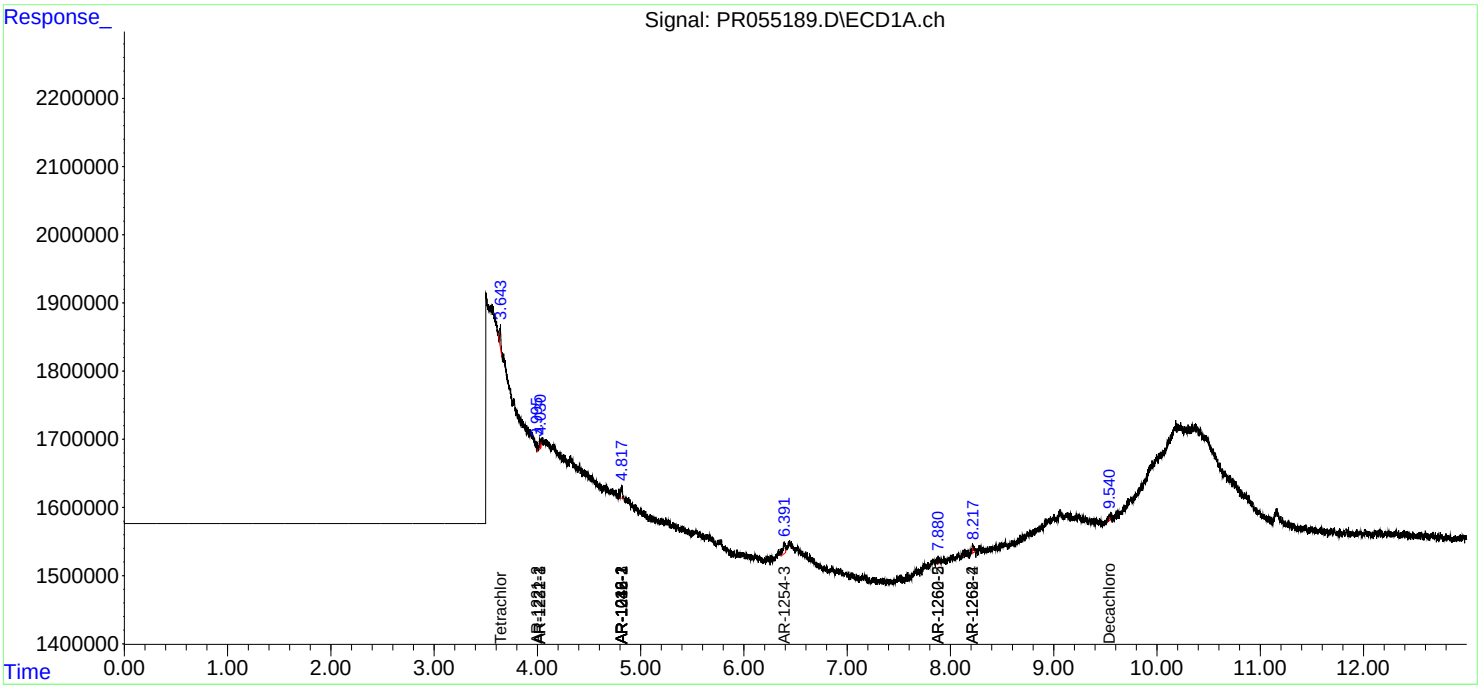
Quantitation Report (Not Reviewed)

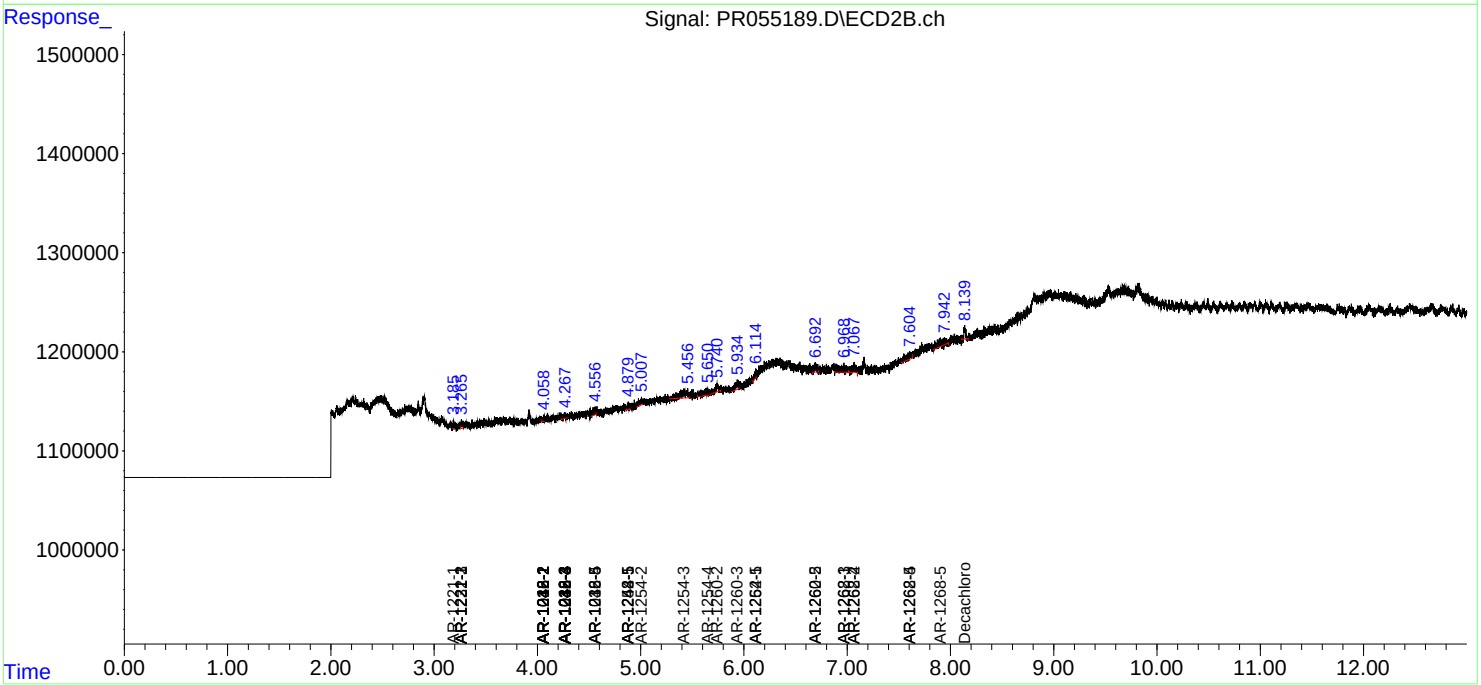
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070322\
Data File : PR055189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 12:23
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

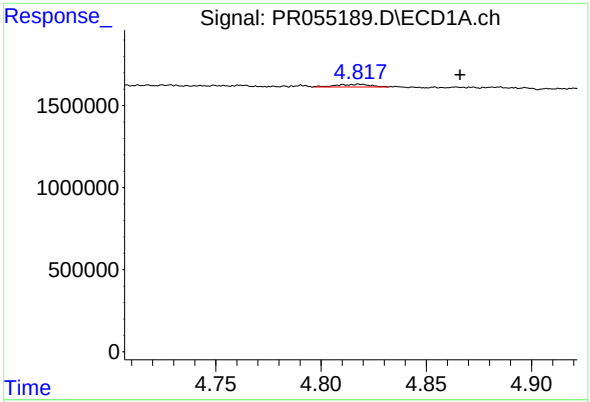
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 22:36:50 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



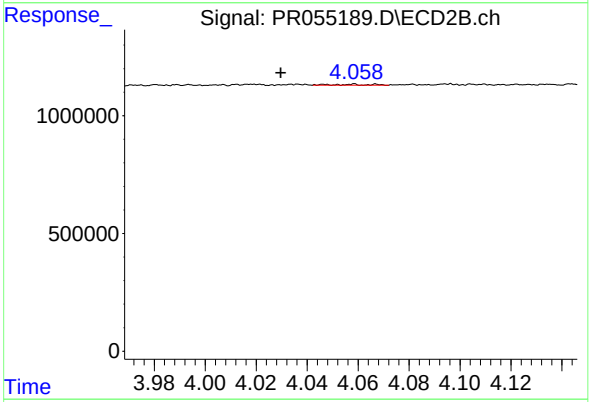




#3 AR-1016-1

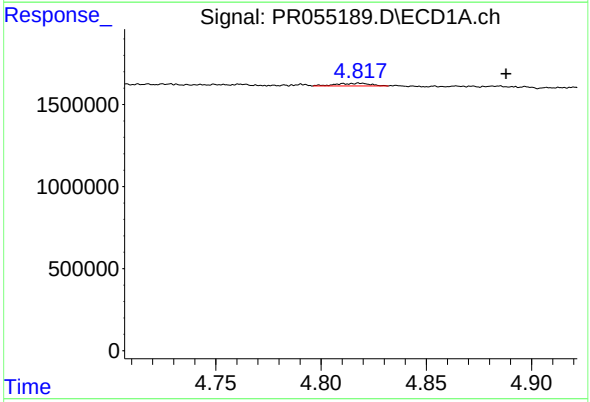
R.T.: 4.818 min
Delta R.T.: -0.048 min
Response: 175907
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



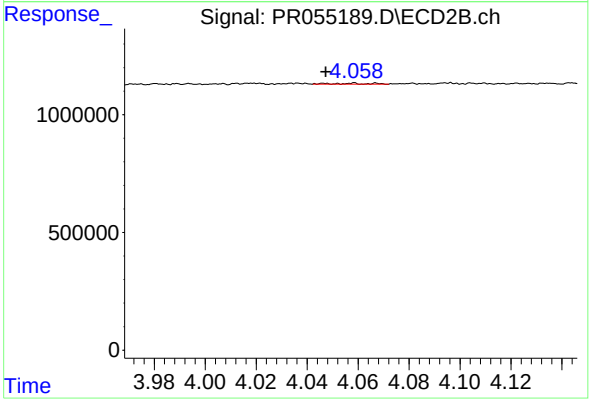
#3 AR-1016-1

R.T.: 4.058 min
Delta R.T.: 0.029 min
Response: 37535
Conc: 0.61 ng/ml



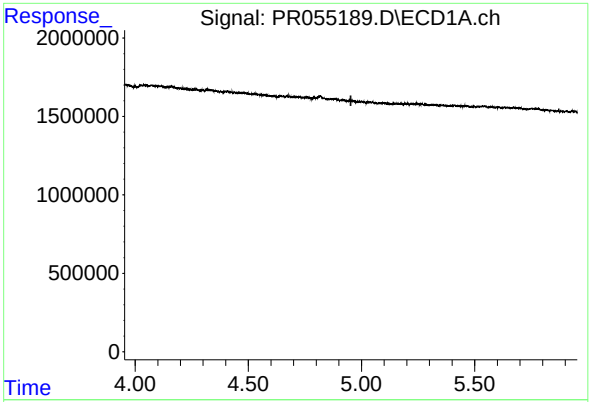
#4 AR-1016-2

R.T.: 4.818 min
Delta R.T.: -0.070 min
Response: 175907
Conc: 1.15 ng/ml



#4 AR-1016-2

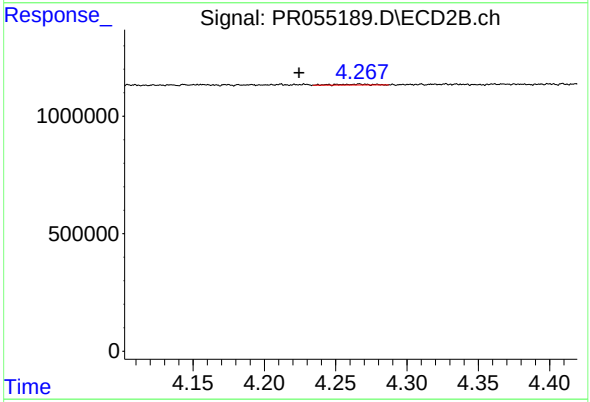
R.T.: 4.058 min
Delta R.T.: 0.011 min
Response: 37535
Conc: 0.43 ng/ml



#5 AR-1016-3

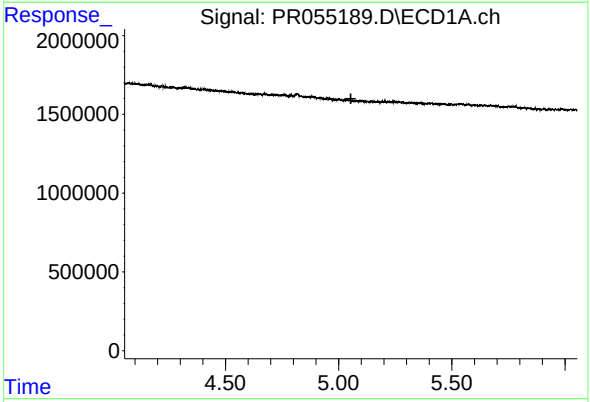
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



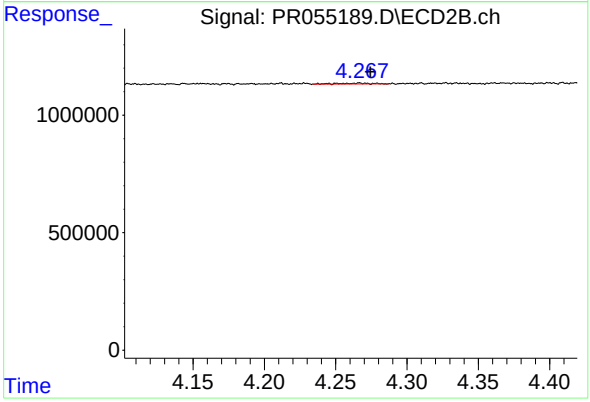
#5 AR-1016-3

R.T.: 4.267 min
Delta R.T.: 0.042 min
Response: 62950
Conc: 1.36 ng/ml



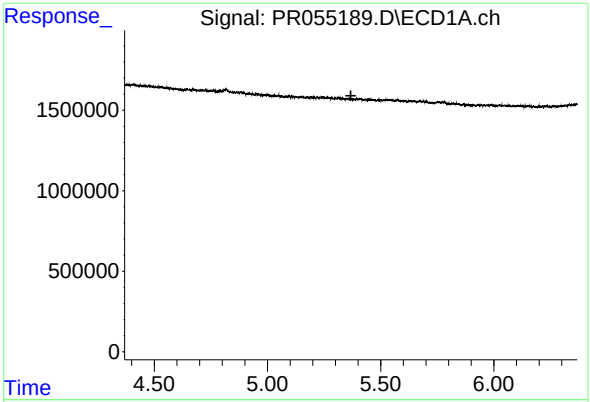
#6 AR-1016-4

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



#6 AR-1016-4

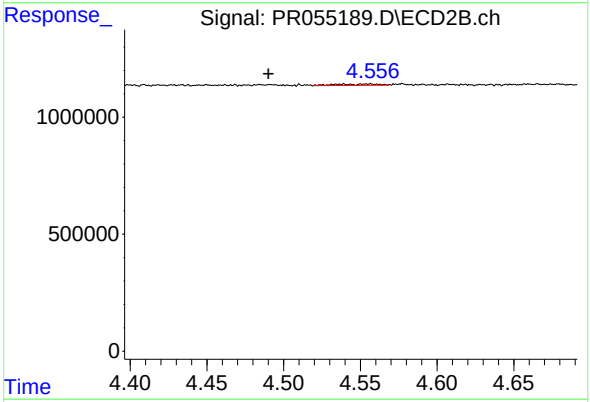
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 62950
Conc: 1.66 ng/ml



#7 AR-1016-5

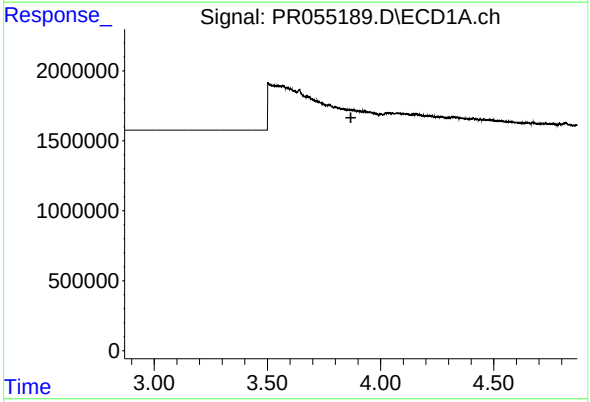
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



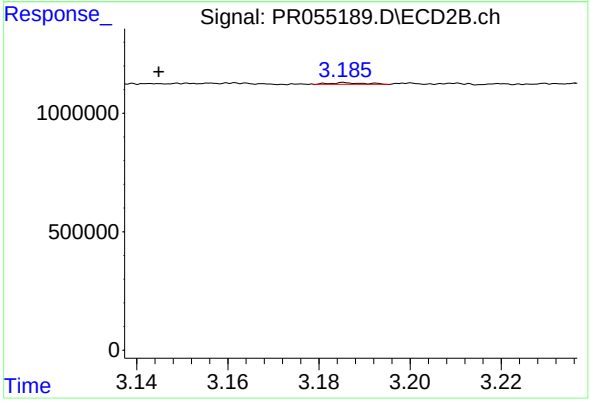
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: 0.067 min
Response: 110607
Conc: 2.31 ng/ml



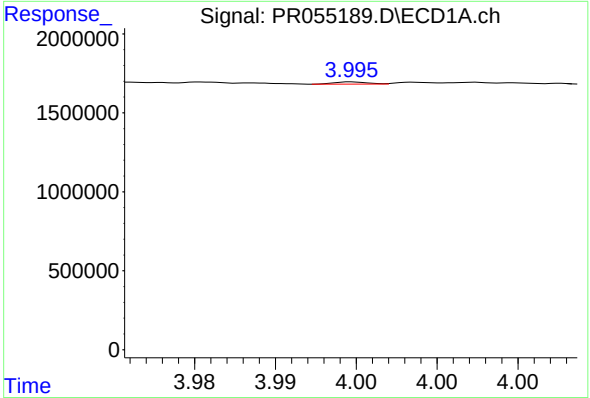
#8 AR-1221-1

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



#8 AR-1221-1

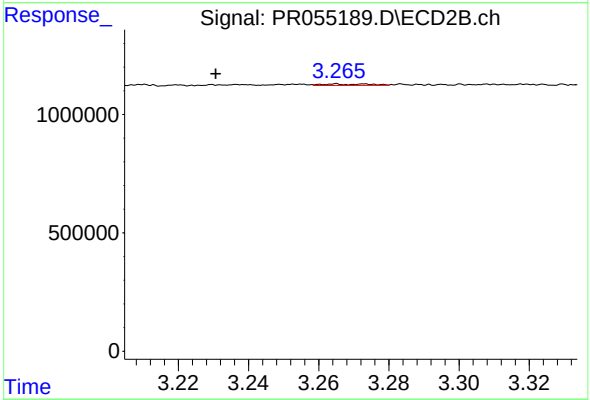
R.T.: 3.186 min
Delta R.T.: 0.041 min
Response: 35449
Conc: 1.56 ng/ml



#9 AR-1221-2

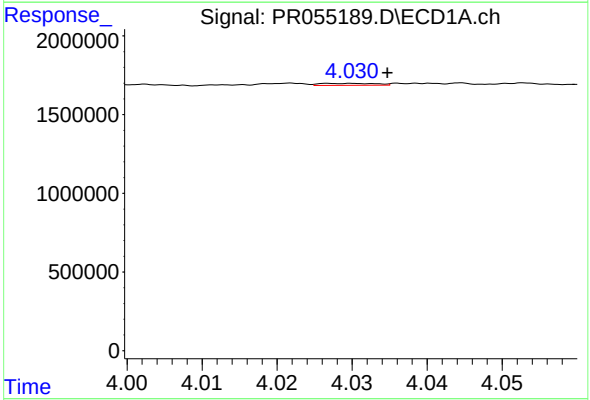
R.T.: 3.995 min
Delta R.T.: 0.038 min
Response: 19482
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



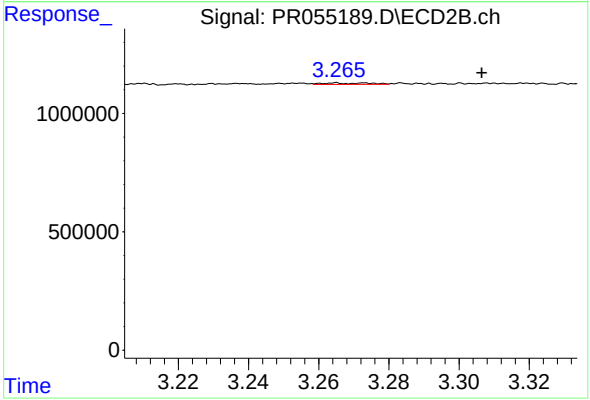
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: 0.034 min
Response: 56245
Conc: 3.44 ng/ml



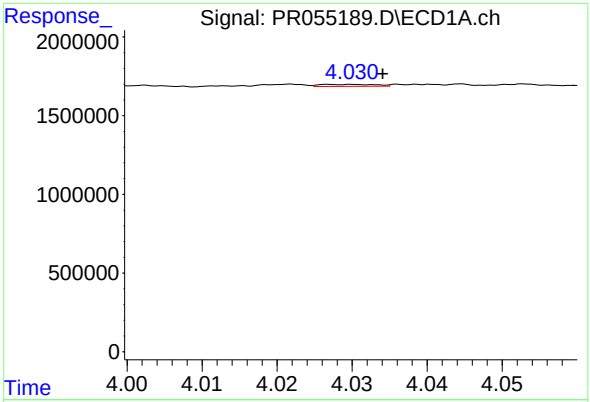
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 62963
Conc: 0.59 ng/ml



#10 AR-1221-3

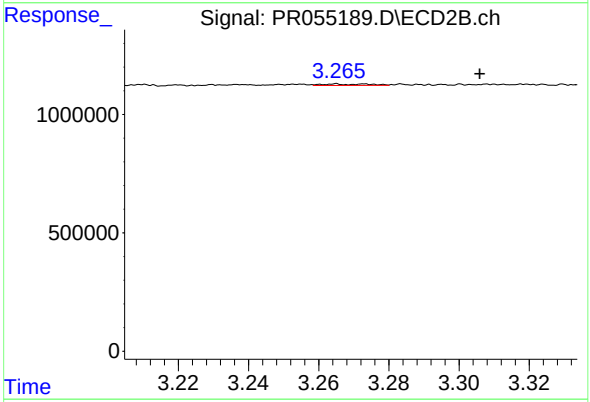
R.T.: 3.265 min
Delta R.T.: -0.041 min
Response: 56245
Conc: 1.03 ng/ml



#11 AR-1232-1

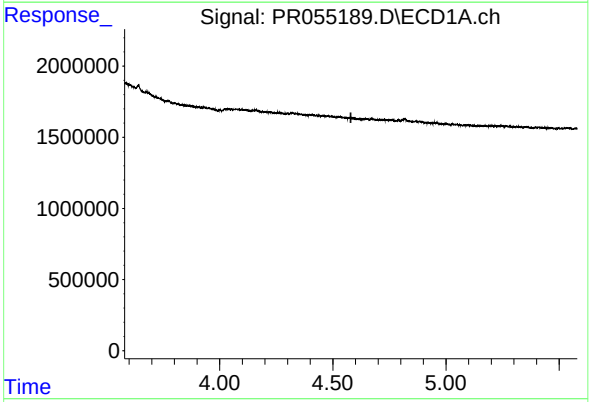
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 62963
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



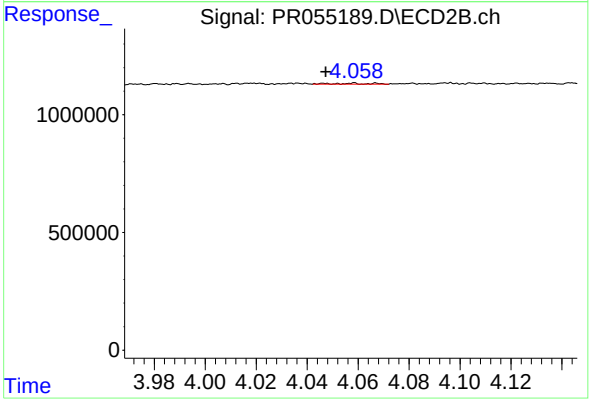
#11 AR-1232-1

R.T.: 3.265 min
Delta R.T.: -0.041 min
Response: 56245
Conc: 1.25 ng/ml



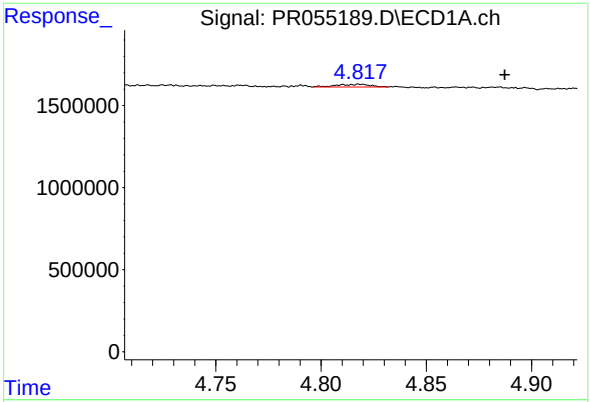
#12 AR-1232-2

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



#12 AR-1232-2

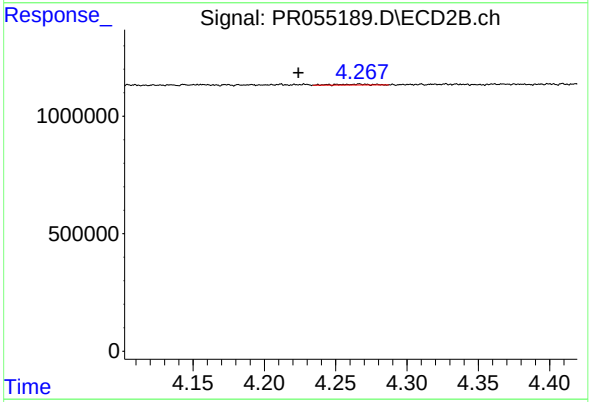
R.T.: 4.058 min
Delta R.T.: 0.011 min
Response: 37535
Conc: 0.93 ng/ml



#13 AR-1232-3

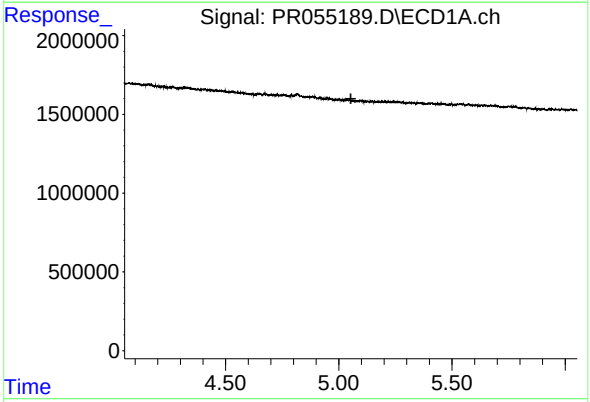
R.T.: 4.818 min
Delta R.T.: -0.069 min
Response: 175907
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



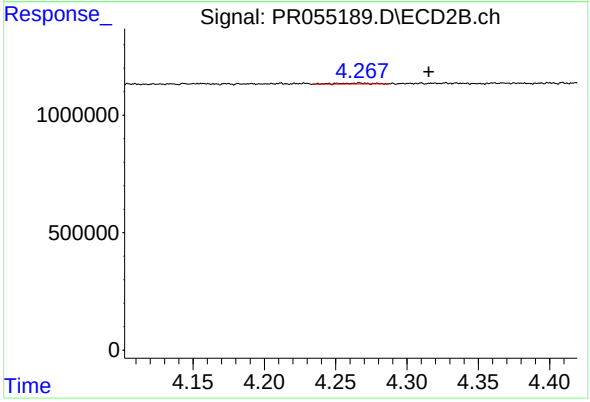
#13 AR-1232-3

R.T.: 4.267 min
Delta R.T.: 0.043 min
Response: 62950
Conc: 3.00 ng/ml



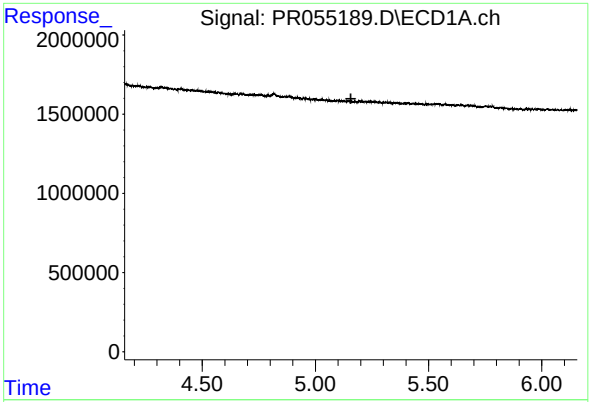
#14 AR-1232-4

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



#14 AR-1232-4

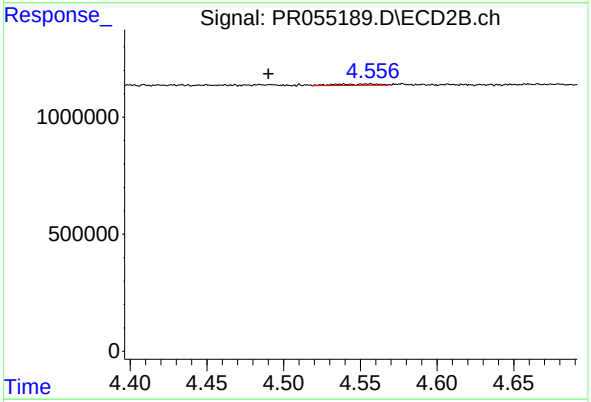
R.T.: 4.267 min
Delta R.T.: -0.049 min
Response: 62950
Conc: 3.37 ng/ml



#15 AR-1232-5

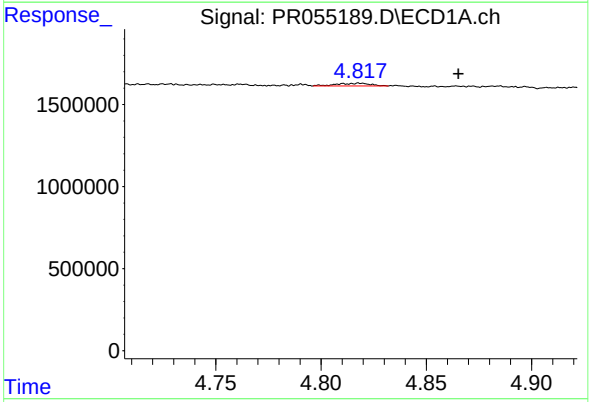
R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



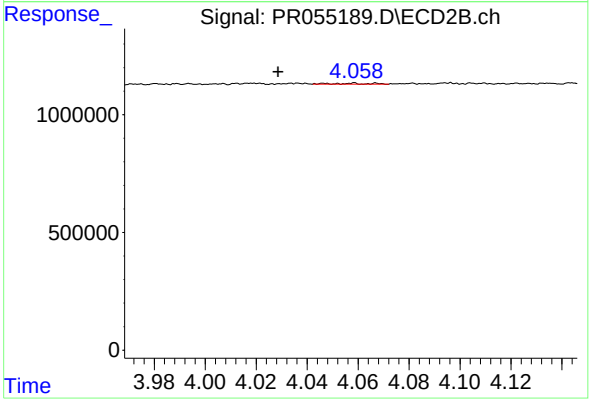
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: 0.067 min
Response: 110607
Conc: 5.27 ng/ml



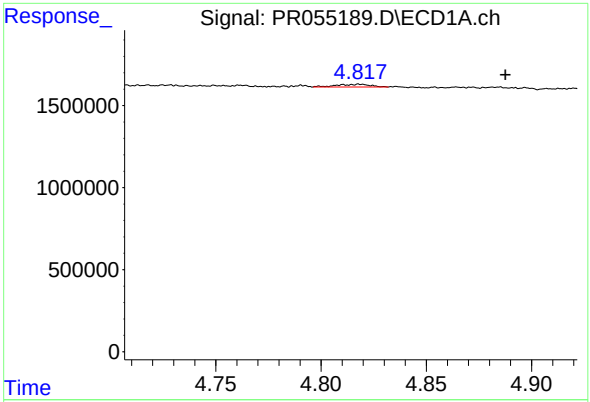
#16 AR-1242-1

R.T.: 4.818 min
Delta R.T.: -0.047 min
Response: 175907
Conc: 1.89 ng/ml



#16 AR-1242-1

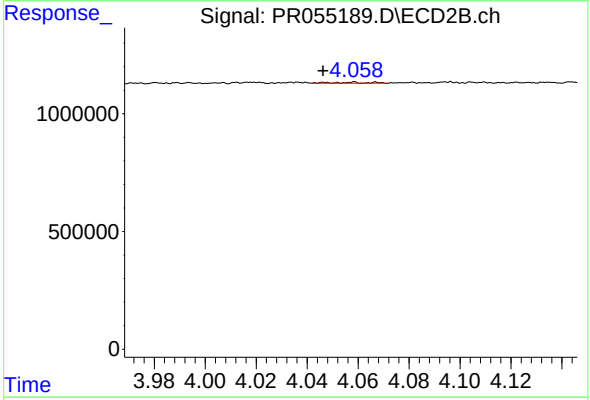
R.T.: 4.058 min
Delta R.T.: 0.030 min
Response: 37535
Conc: 0.70 ng/ml



#17 AR-1242-2

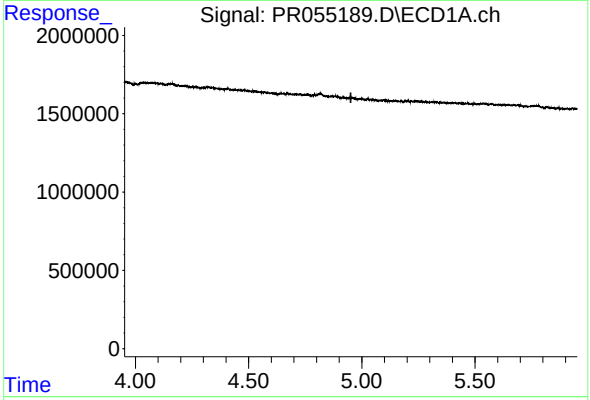
R.T.: 4.818 min
Delta R.T.: -0.069 min
Response: 175907
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



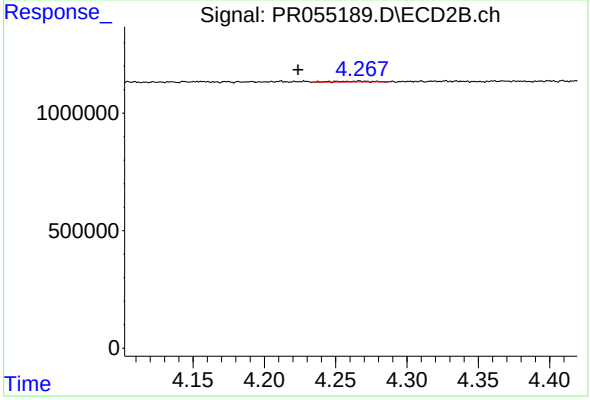
#17 AR-1242-2

R.T.: 4.058 min
Delta R.T.: 0.012 min
Response: 37535
Conc: 0.50 ng/ml



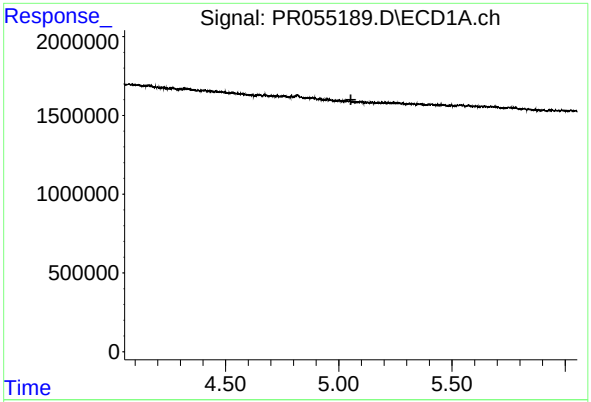
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

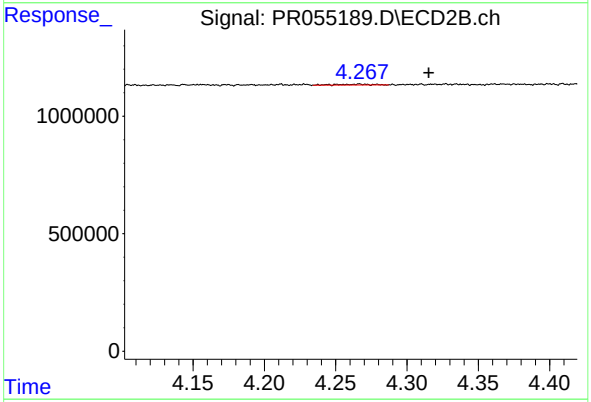
R.T.: 4.267 min
Delta R.T.: 0.043 min
Response: 62950
Conc: 1.56 ng/ml



#19 AR-1242-4

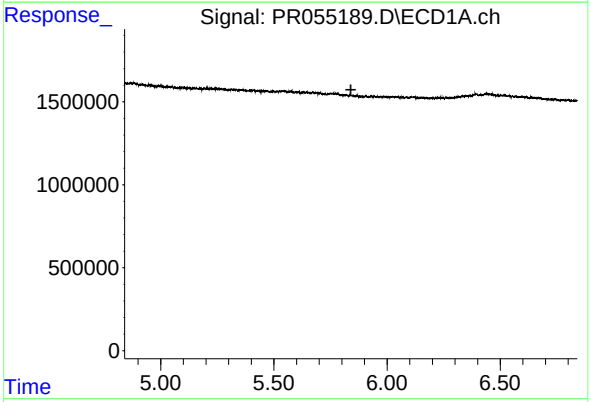
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



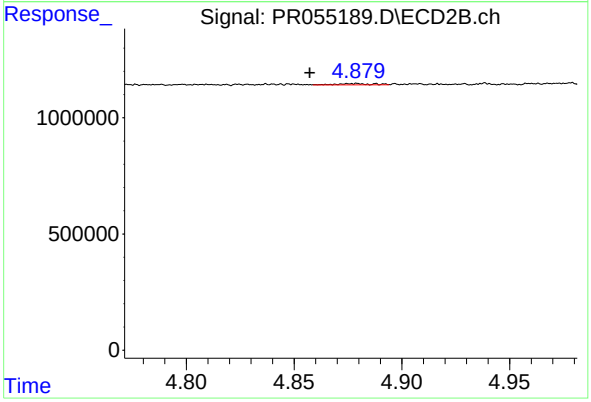
#19 AR-1242-4

R.T.: 4.267 min
Delta R.T.: -0.049 min
Response: 62950
Conc: 1.62 ng/ml



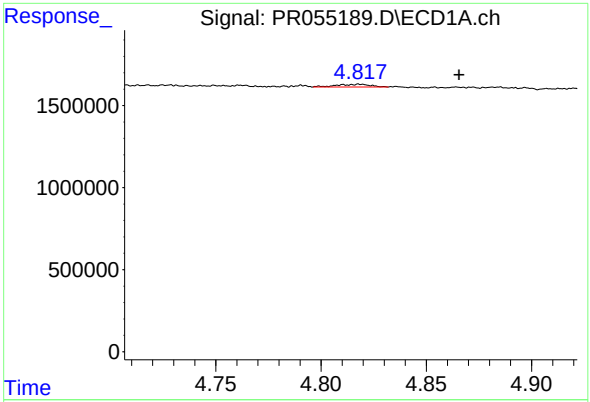
#20 AR-1242-5

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



#20 AR-1242-5

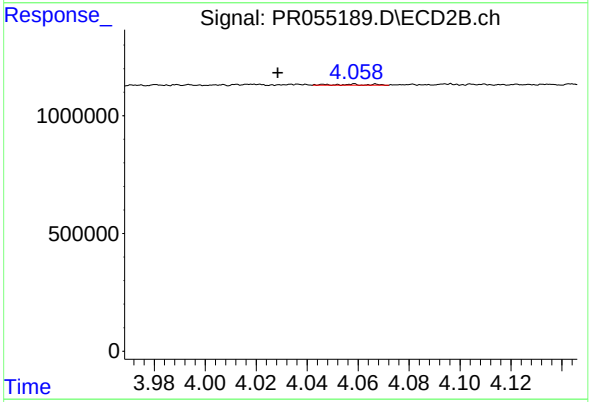
R.T.: 4.879 min
Delta R.T.: 0.022 min
Response: 63720
Conc: 1.28 ng/ml



#21 AR-1248-1

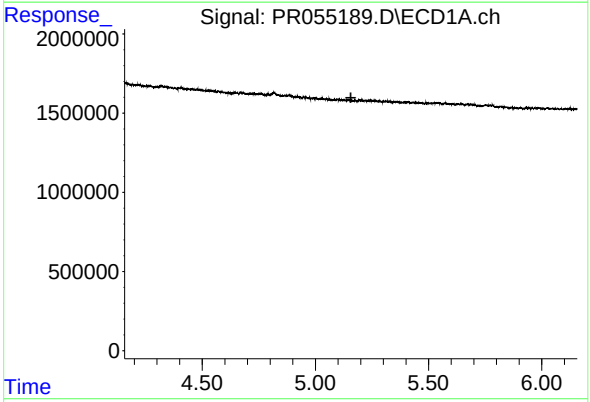
R.T.: 4.818 min
Delta R.T.: -0.047 min
Response: 175907
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



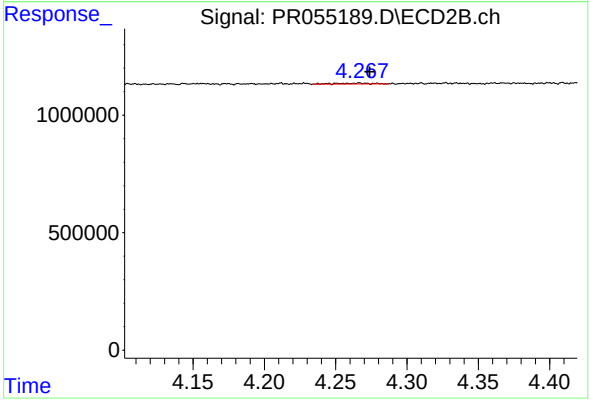
#21 AR-1248-1

R.T.: 4.058 min
Delta R.T.: 0.030 min
Response: 37535
Conc: 0.96 ng/ml



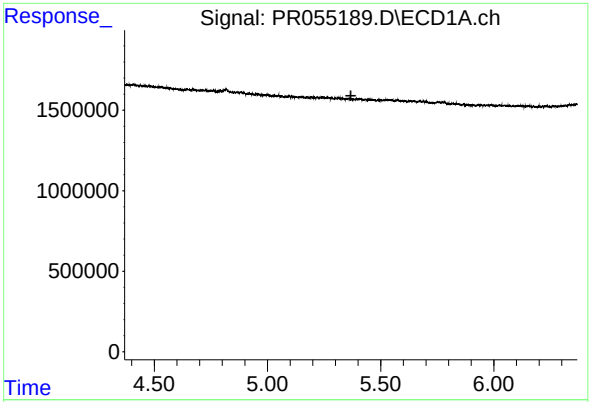
#22 AR-1248-2

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



#22 AR-1248-2

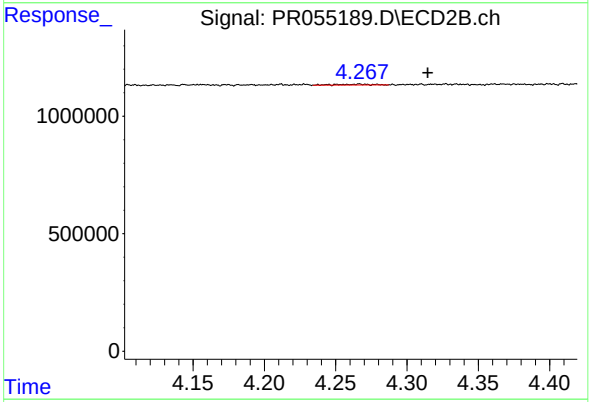
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 62950
Conc: 1.15 ng/ml



#23 AR-1248-3

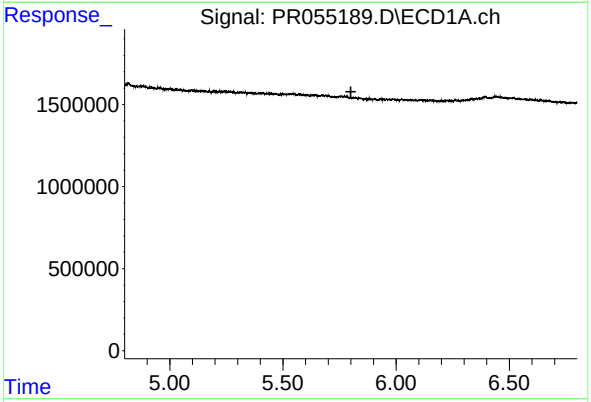
R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



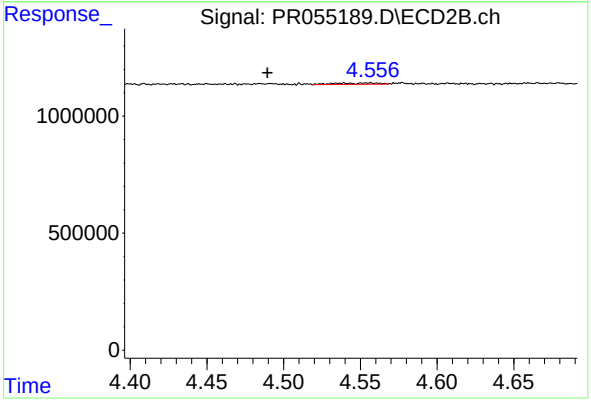
#23 AR-1248-3

R.T.: 4.267 min
Delta R.T.: -0.048 min
Response: 62950
Conc: 1.13 ng/ml



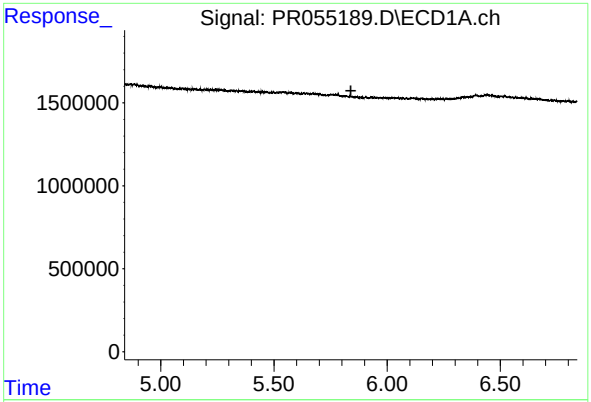
#24 AR-1248-4

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



#24 AR-1248-4

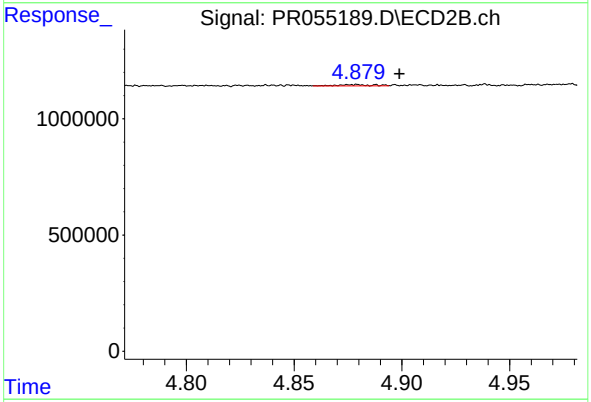
R.T.: 4.557 min
Delta R.T.: 0.067 min
Response: 110607
Conc: 1.63 ng/ml



#25 AR-1248-5

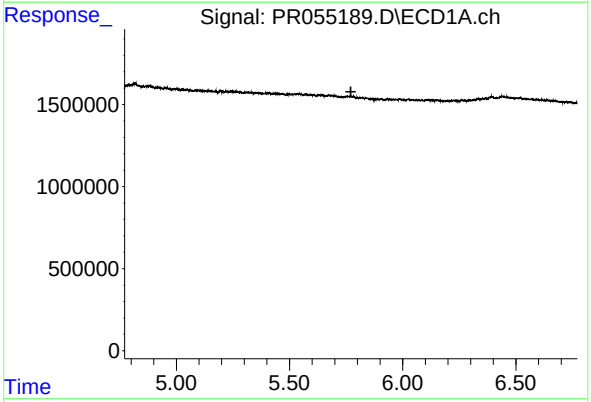
R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



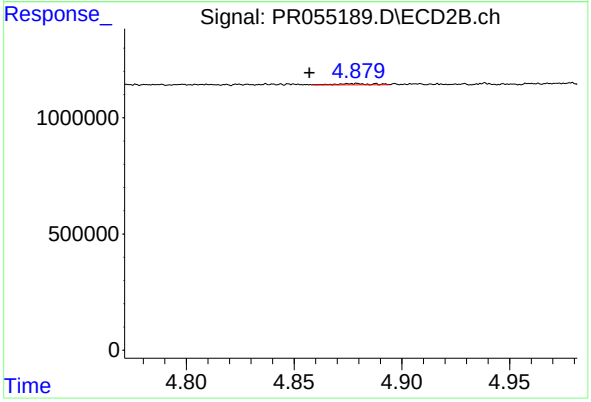
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.020 min
Response: 63720
Conc: 0.95 ng/ml



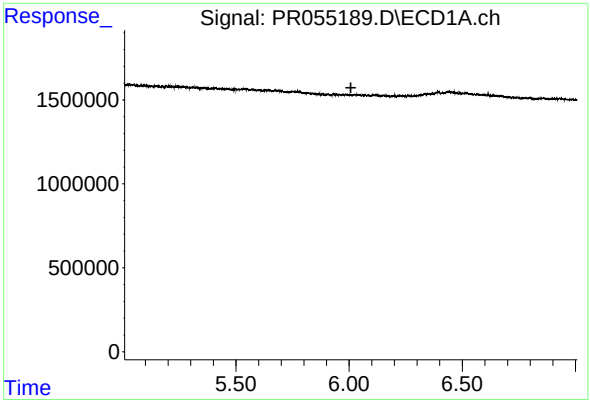
#26 AR-1254-1

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



#26 AR-1254-1

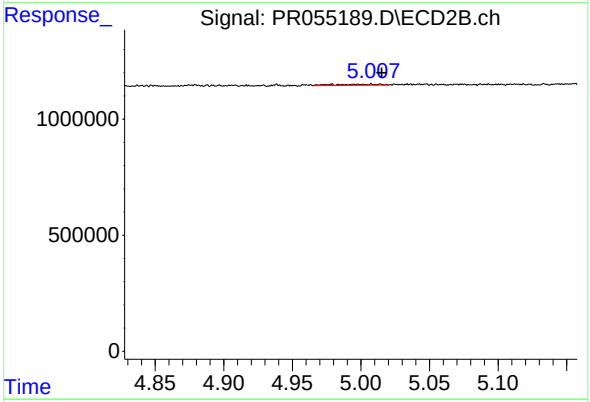
R.T.: 4.879 min
Delta R.T.: 0.022 min
Response: 63720
Conc: 0.61 ng/ml



#27 AR-1254-2

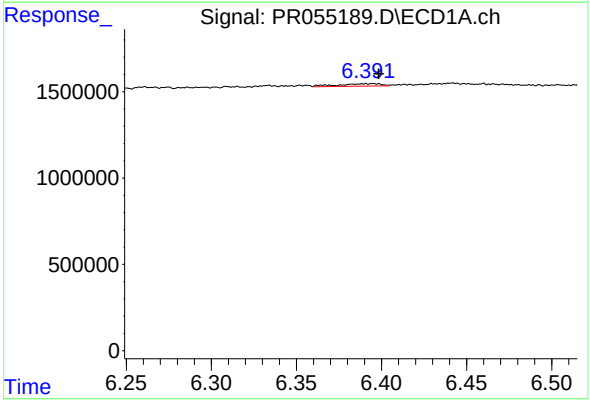
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



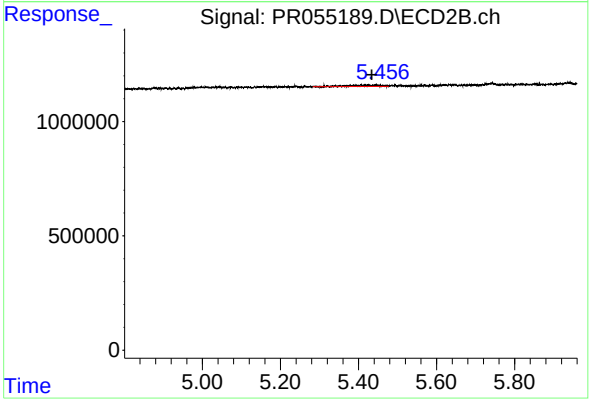
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 103651
Conc: 1.14 ng/ml



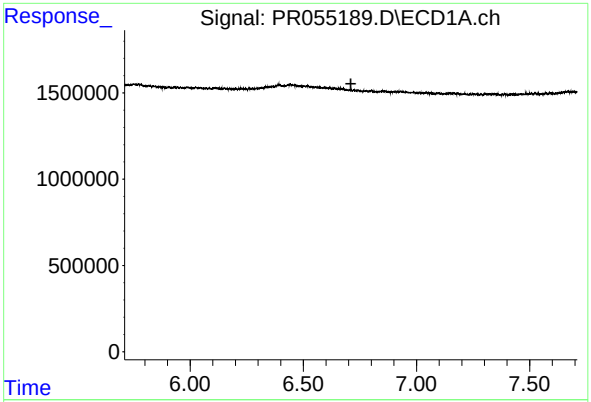
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 252974
Conc: 1.87 ng/ml



#28 AR-1254-3

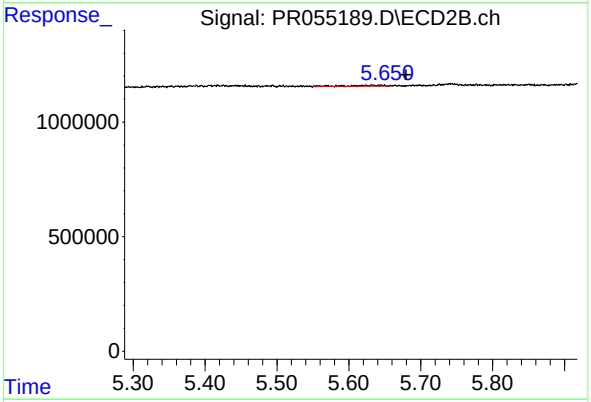
R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 309840
Conc: 2.11 ng/ml



#29 AR-1254-4

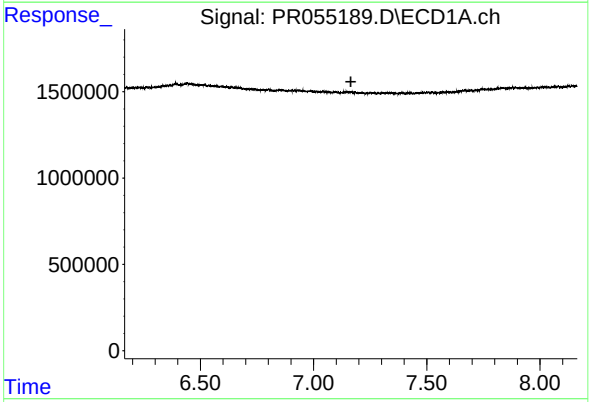
R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



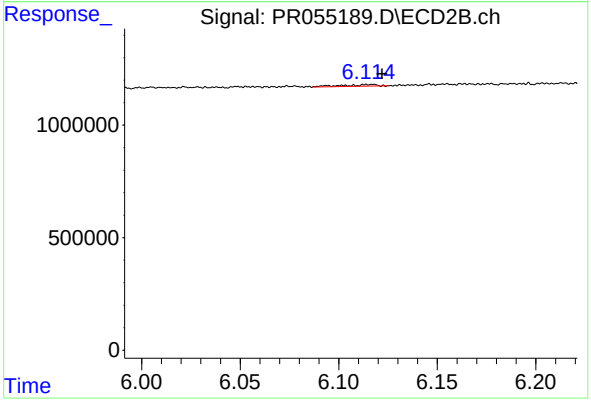
#29 AR-1254-4

R.T.: 5.645 min
Delta R.T.: -0.034 min
Response: 179031
Conc: 1.97 ng/ml



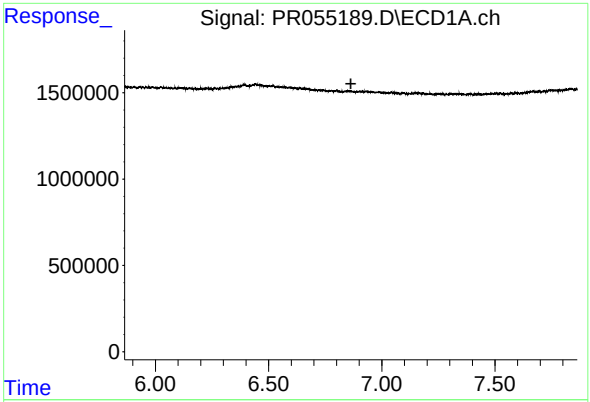
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

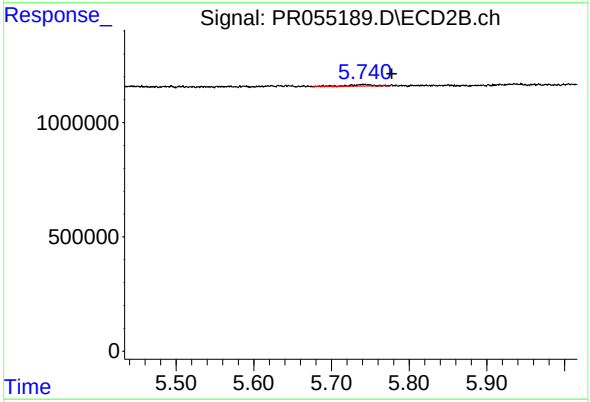
R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 86204
Conc: 0.66 ng/ml



#32 AR-1260-2

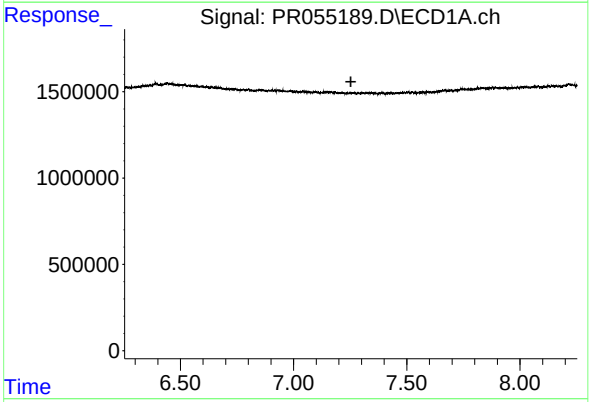
R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



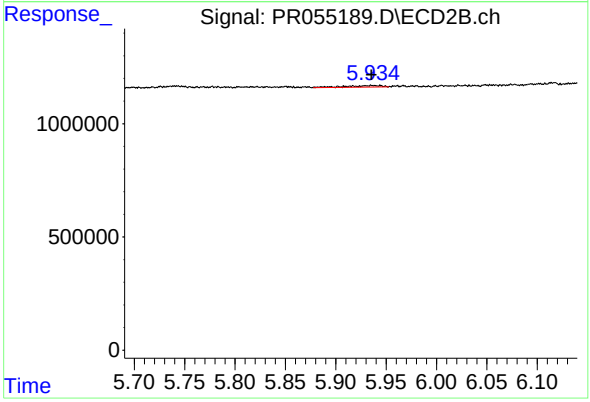
#32 AR-1260-2

R.T.: 5.741 min
Delta R.T.: -0.036 min
Response: 142340
Conc: 1.43 ng/ml



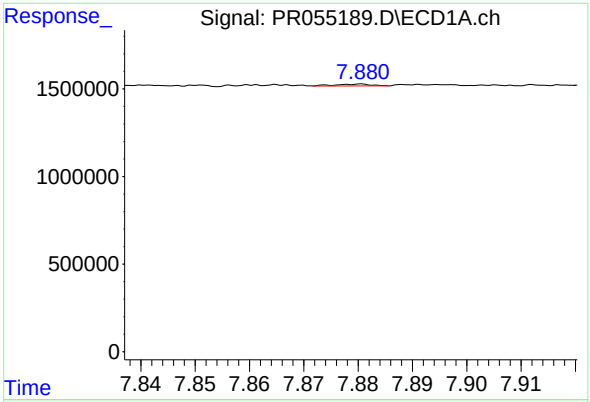
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

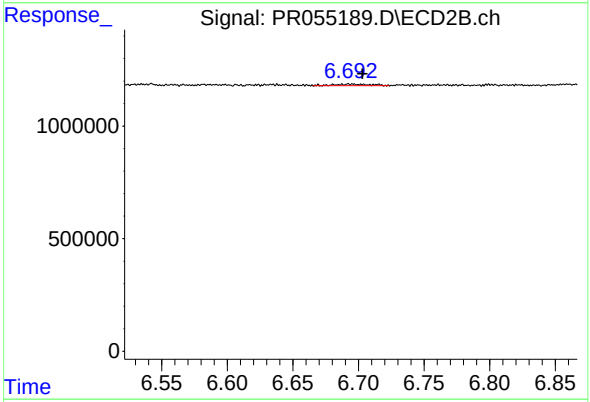
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 160201
Conc: 1.70 ng/ml



#35 AR-1260-5

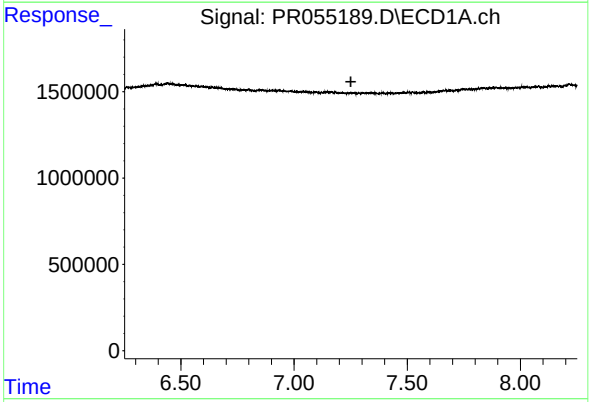
R.T.: 7.881 min
Delta R.T.: 0.048 min
Response: 48271
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



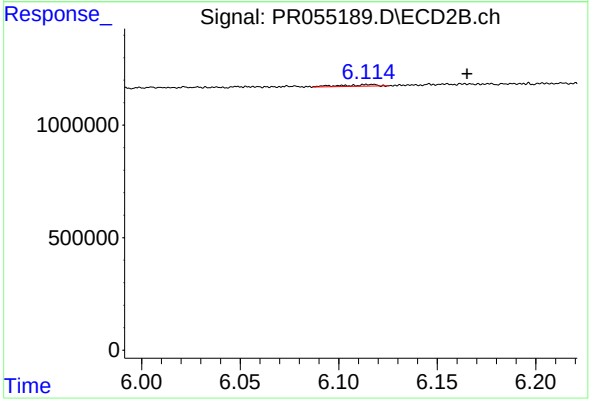
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 122689
Conc: 0.65 ng/ml



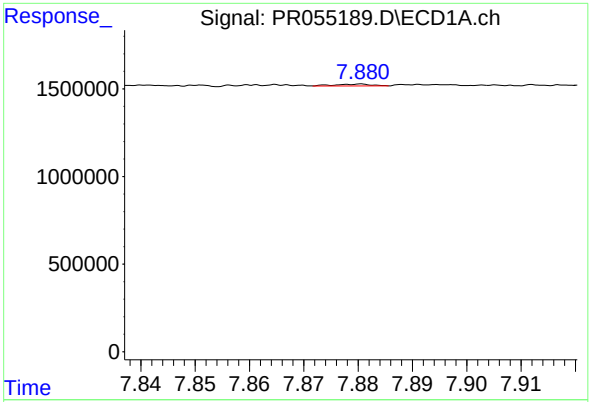
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#36 AR-1262-1

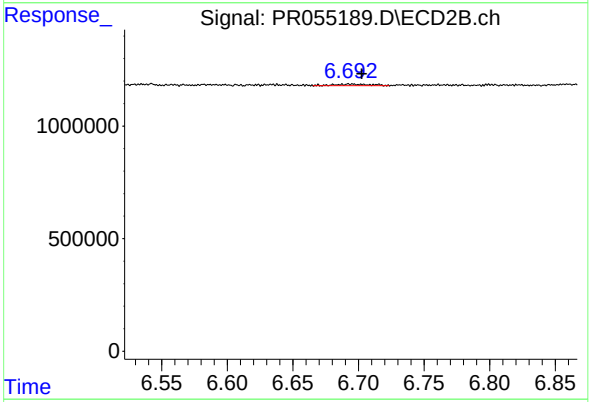
R.T.: 6.116 min
Delta R.T.: -0.049 min
Response: 86204
Conc: 0.63 ng/ml



#37 AR-1262-2

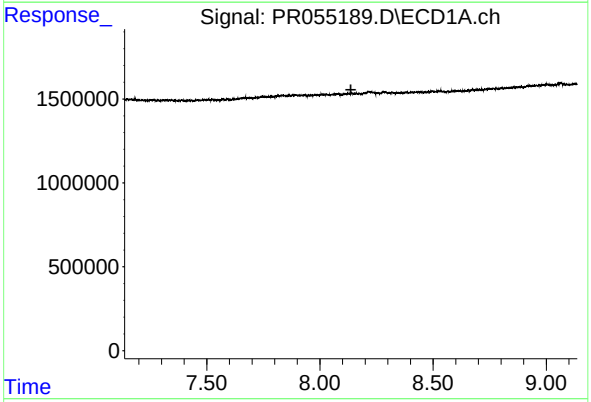
R.T.: 7.881 min
Delta R.T.: 0.050 min
Response: 48271
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



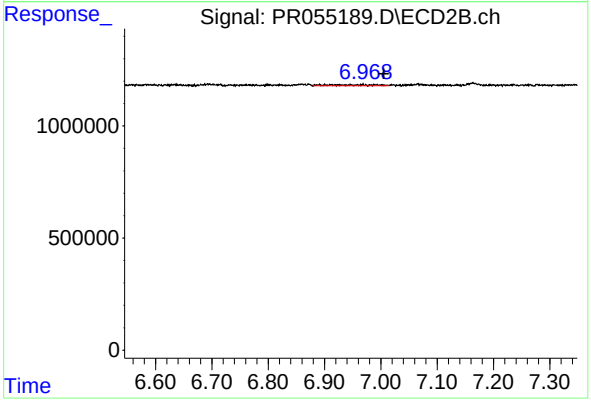
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 122689
Conc: 0.49 ng/ml



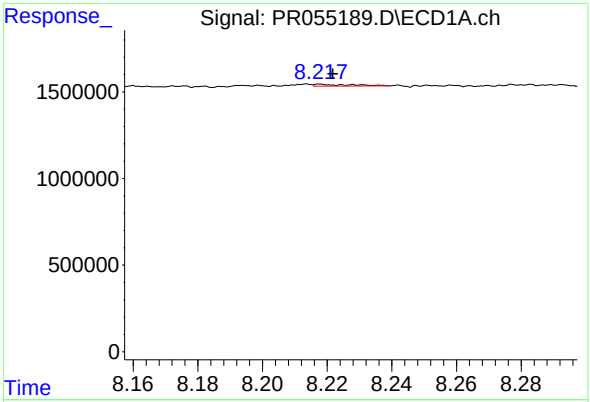
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#38 AR-1262-3

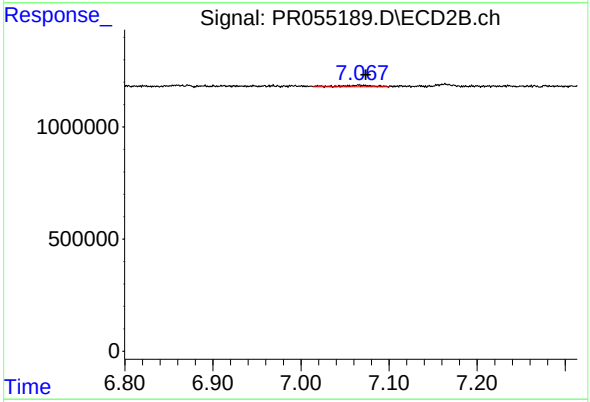
R.T.: 6.969 min
Delta R.T.: -0.037 min
Response: 230329
Conc: 2.35 ng/ml



#39 AR-1262-4

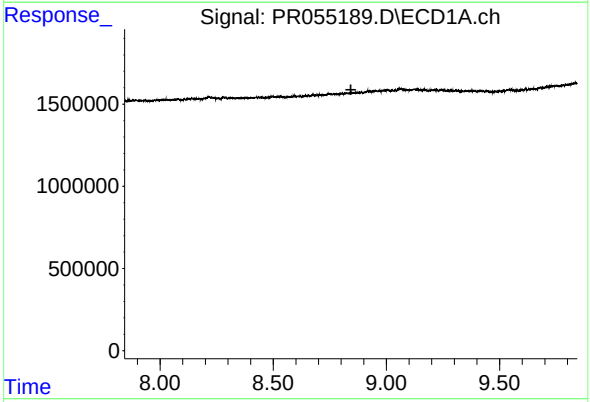
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 83773
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



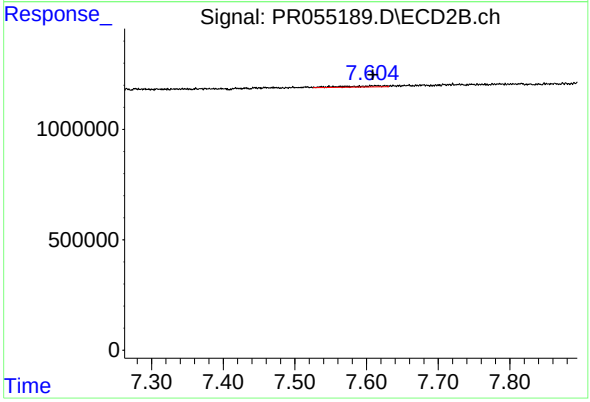
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 169173
Conc: 0.92 ng/ml



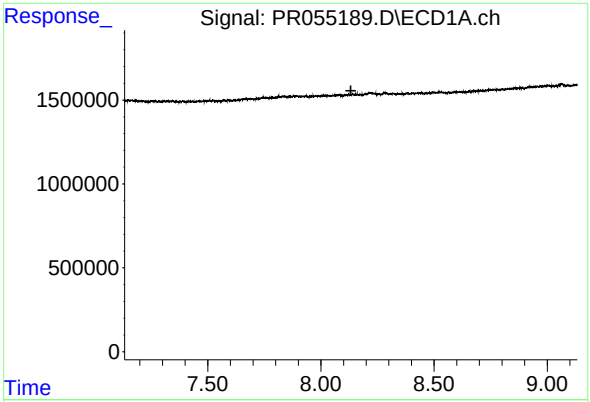
#40 AR-1262-5

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



#40 AR-1262-5

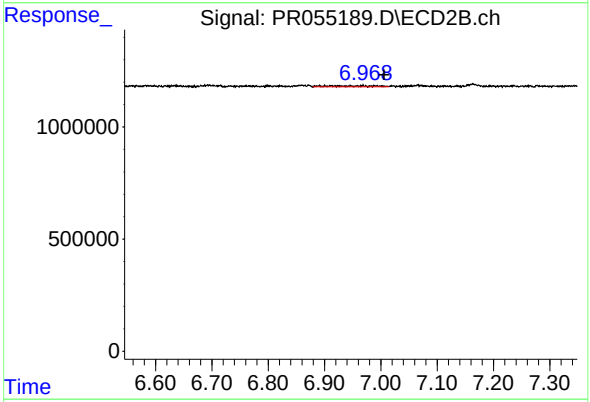
R.T.: 7.614 min
Delta R.T.: 0.005 min
Response: 181514
Conc: 2.10 ng/ml



#41 AR-1268-1

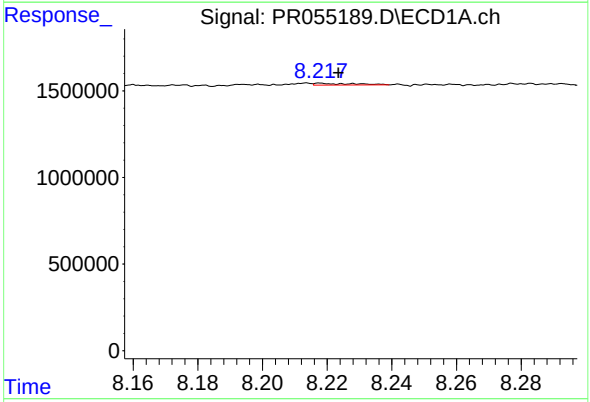
R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



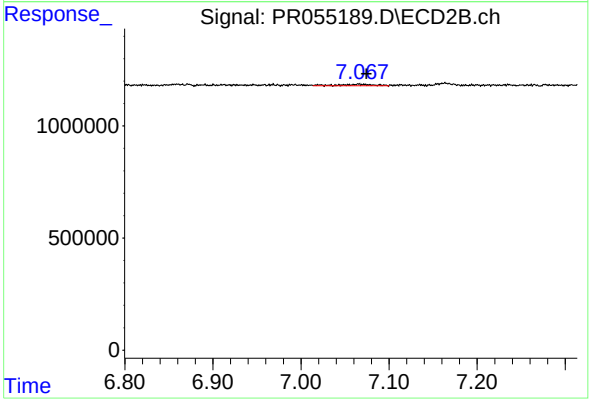
#41 AR-1268-1

R.T.: 6.969 min
Delta R.T.: -0.037 min
Response: 230329
Conc: 0.70 ng/ml



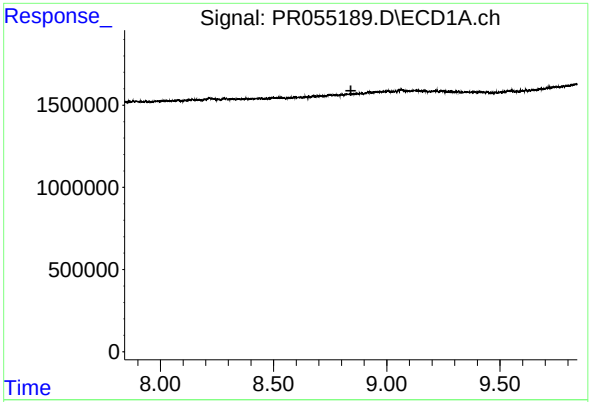
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 83773
Conc: 0.33 ng/ml



#42 AR-1268-2

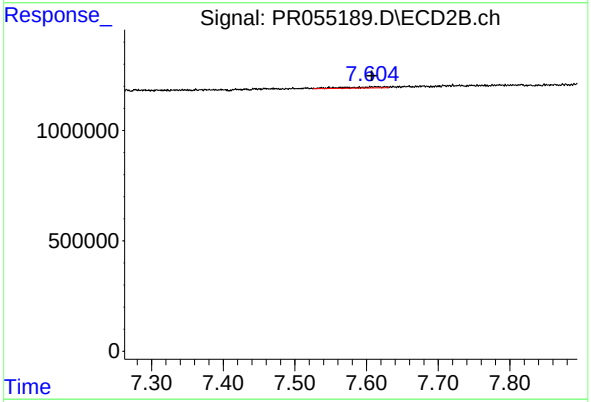
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 169173
Conc: 0.56 ng/ml



#44 AR-1268-4

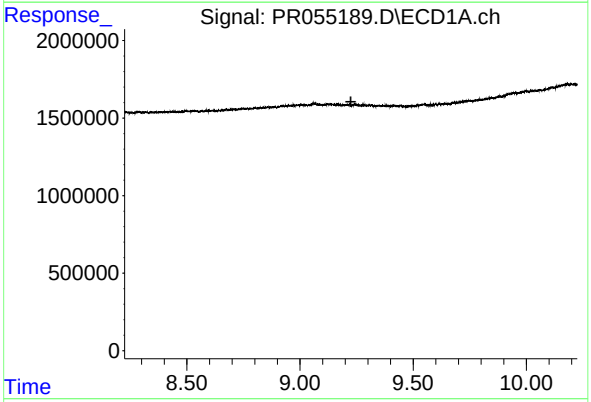
R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



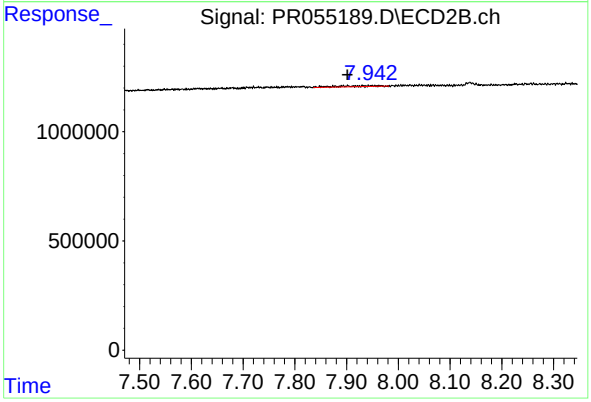
#44 AR-1268-4

R.T.: 7.614 min
Delta R.T.: 0.006 min
Response: 181514
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.225 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 233800
Conc: 0.29 ng/ml