Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071322\
Data File : PR055269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 10:53
Operator : AJ\MA
Sample : PB146182BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:30:38 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...	3.653	2.907	72778981	34569369	17.931	17.661	
2)	SA Decachlor...	9.564	8.150	60295577	58784046	41.920	39.099	
	Target Compounds							
3)	L1 AR-1016-1	4.832	4.049	1021864	121973	9.461	1.978	#
4)	L1 AR-1016-2	4.832f	4.049	1021864	121973	6.677	1.404	#
5)	L1 AR-1016-3	4.982	4.289f	184022	203764	1.951	4.391	#
6)	L1 AR-1016-4	0.000	4.289	0	203764	N.D.	5.381	#
7)	L1 AR-1016-5	0.000	4.530f	0	59417	N.D.	1.242	#
8)	L2 AR-1221-1	0.000	3.157	0	167503	N.D.	7.356	#
9)	L2 AR-1221-2	3.965	3.208	1247921	550811	36.327	33.643	
10)	L2 AR-1221-3	3.965f	3.307	1247921	67160	11.667	1.226	#
11)	L3 AR-1232-1	3.965f	3.307	1247921	67160	13.891	1.493	#
12)	L3 AR-1232-2	0.000	4.049	0	121973	N.D.	3.017	#
13)	L3 AR-1232-3	4.832f	4.289f	1021864	203764	14.203	9.707	#
14)	L3 AR-1232-4	0.000	4.316	0	160804	N.D.	8.603	#
15)	L3 AR-1232-5	5.149	4.530f	73802	59417	2.913	2.829	
16)	L4 AR-1242-1	4.832	4.049	1021864	121973	10.966	2.278	#
17)	L4 AR-1242-2	4.832f	4.049	1021864	121973	7.740	1.615	#
18)	L4 AR-1242-3	4.982	4.289f	184022	203764	2.237	5.045	#
19)	L4 AR-1242-4	0.000	4.316	0	160804	N.D.	4.147	#
20)	L4 AR-1242-5	0.000	4.873	0	237355	N.D.	4.769	#
21)	L5 AR-1248-1	4.832	4.049	1021864	121973	14.606	3.126	#
22)	L5 AR-1248-2	5.149	4.289	73802	203764	0.852	3.722	#
23)	L5 AR-1248-3	0.000	4.316	0	160804	N.D.	2.886	#
24)	L5 AR-1248-4	0.000	4.530f	0	59417	N.D.	0.873	#
25)	L5 AR-1248-5	0.000	4.897	0	52083	N.D.	0.774	#
26)	L6 AR-1254-1	0.000	4.873	0	237355	N.D.	2.270	#
27)	L6 AR-1254-2	0.000	5.007	0	153148	N.D.	1.682	#
28)	L6 AR-1254-3	6.405	5.436	391763	259244	2.892	1.764	#
29)	L6 AR-1254-4	0.000	5.673	0	320334	N.D.	3.522	#
30)	L6 AR-1254-5	0.000	6.130	0	163867	N.D.	1.246	#
31)	L7 AR-1260-1	0.000	5.574	0	176638	N.D.	2.117	#
32)	L7 AR-1260-2	0.000	5.739f	0	459370	N.D.	4.626	#
33)	L7 AR-1260-3	0.000	5.932	0	227319	N.D.	2.406	#
34)	L7 AR-1260-4	7.498	6.426	845738	284123	9.918	3.530	#
35)	L7 AR-1260-5	7.826	6.714	420435	695460	2.660	3.658	#
36)	L8 AR-1262-1	0.000	6.192	0	208329	N.D.	1.519	#
37)	L8 AR-1262-2	7.826	6.714	420435	695460	2.066	2.798	#
38)	L8 AR-1262-3	8.126	6.972	151184	227236	1.064	2.322	#
39)	L8 AR-1262-4	8.177f	7.077	111821	323661	1.015	1.758	#
40)	L8 AR-1262-5	8.834	7.565f	288424	481807	3.768	5.577	#
41)	L9 AR-1268-1	8.126	6.972	151184	227236	0.543	0.691	#

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Sample : PB146182BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:30:38 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	
42)	L9 AR-1268-2	8.177f	7.077	111821	323661	0.439	1.078	#
43)	L9 AR-1268-3	8.422	7.297	107810	263452	0.507	1.046	#
44)	L9 AR-1268-4	8.834	7.565f	288424	481807	2.906	4.328	#
45)	L9 AR-1268-5	9.256	7.908	1227130	874658	1.821	1.100	#

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

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Operator : AJ\MA
Sample : PB146182BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Jul 14 03:30:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
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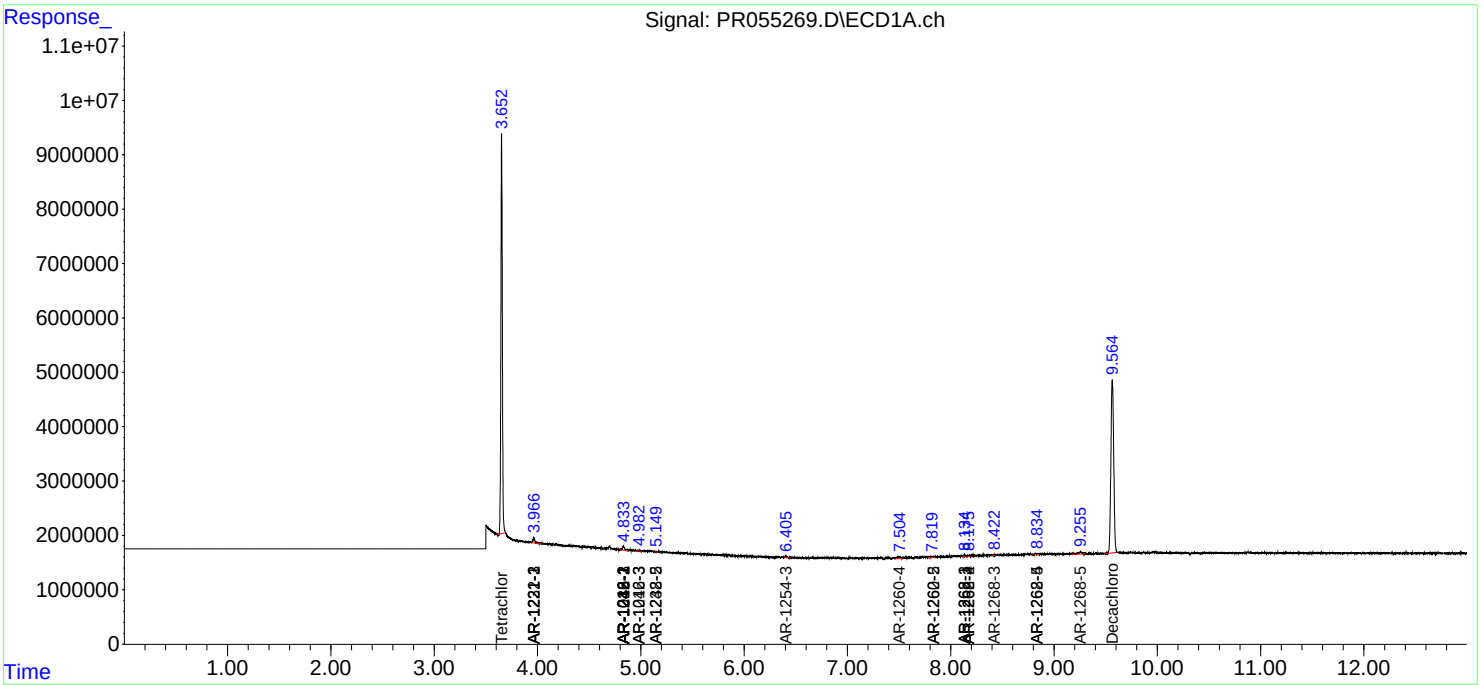
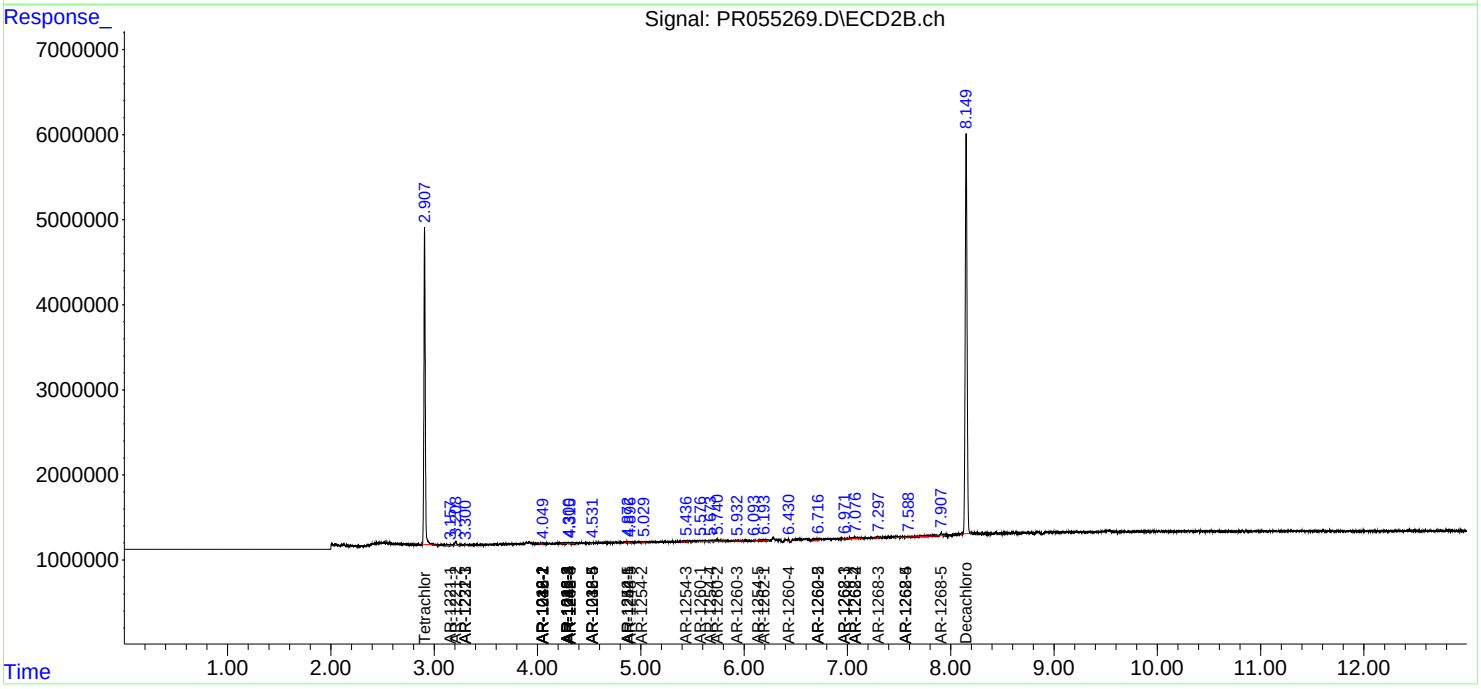
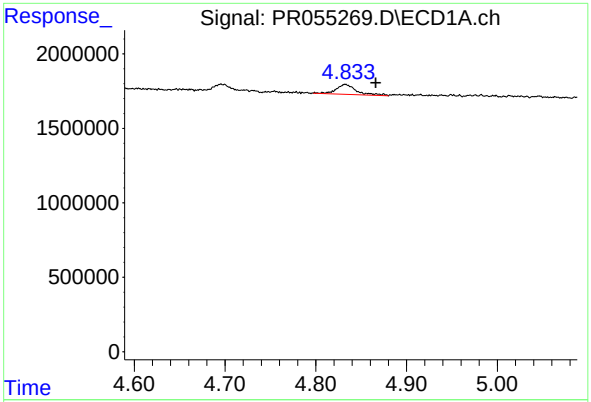
Response via : Initial Calibration
Integrator: ChemStation

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



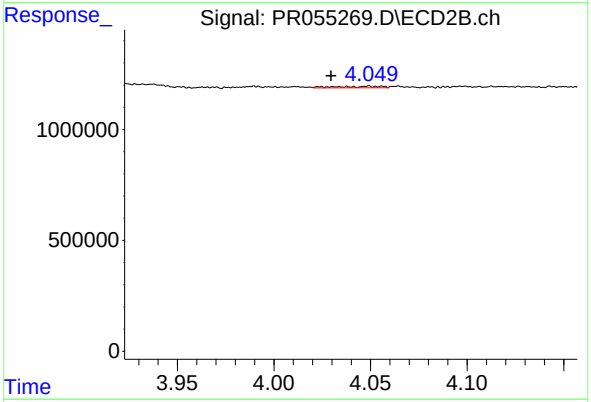




#3 AR-1016-1

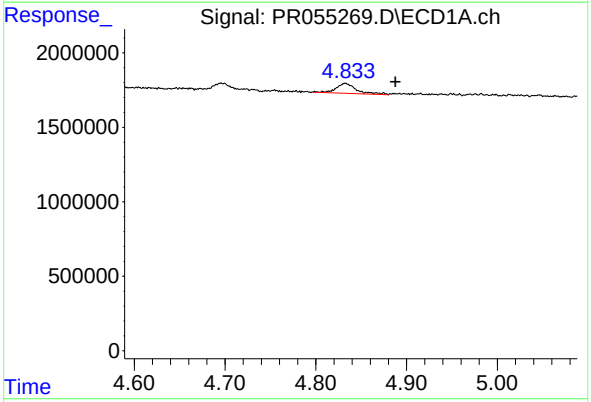
R.T.: 4.832 min
Delta R.T.: -0.034 min
Response: 1021864
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



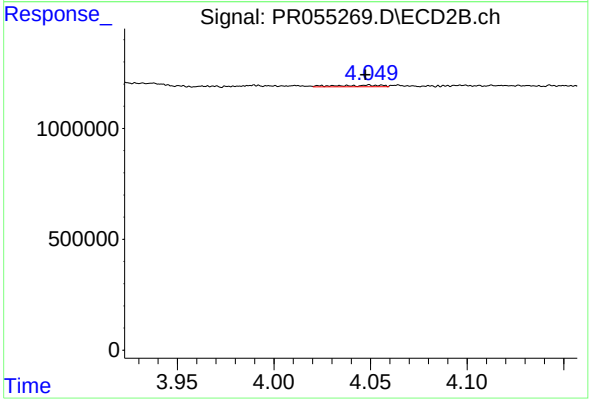
#3 AR-1016-1

R.T.: 4.049 min
Delta R.T.: 0.019 min
Response: 121973
Conc: 1.98 ng/ml



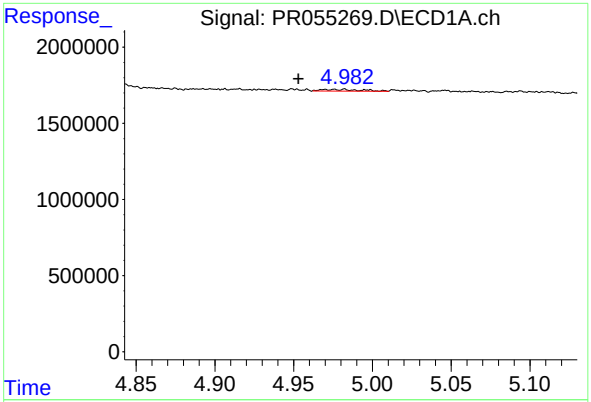
#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: -0.055 min
Response: 1021864
Conc: 6.68 ng/ml



#4 AR-1016-2

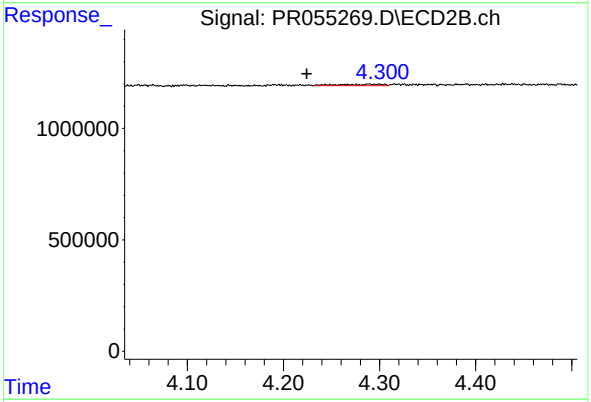
R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 121973
Conc: 1.40 ng/ml



#5 AR-1016-3

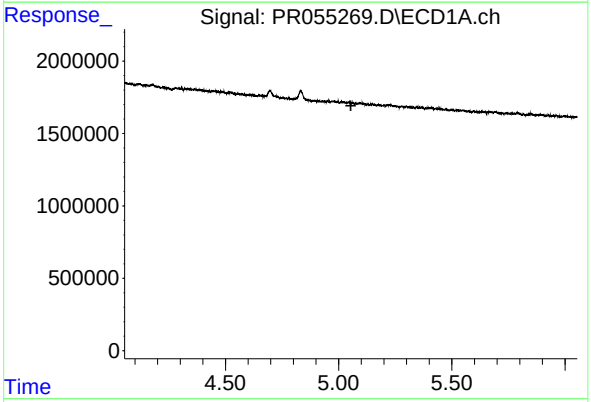
R.T.: 4.982 min
Delta R.T.: 0.029 min
Response: 184022
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



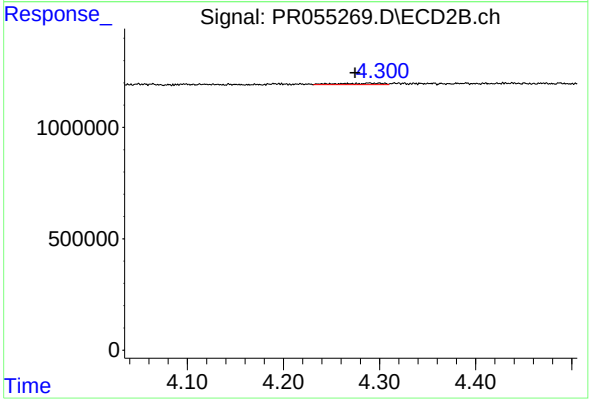
#5 AR-1016-3

R.T.: 4.289 min
Delta R.T.: 0.064 min
Response: 203764
Conc: 4.39 ng/ml



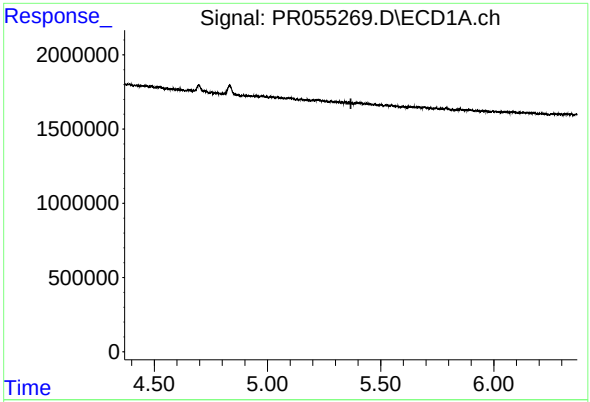
#6 AR-1016-4

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



#6 AR-1016-4

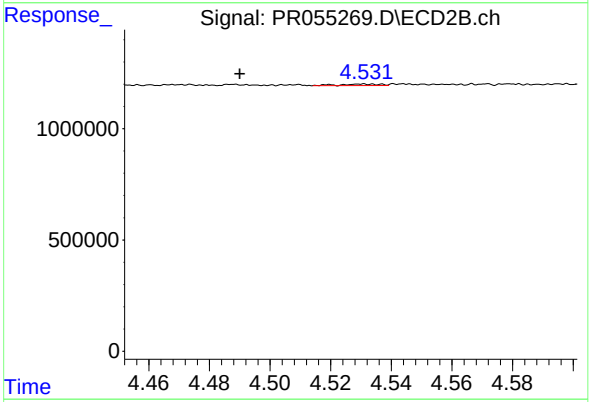
R.T.: 4.289 min
Delta R.T.: 0.014 min
Response: 203764
Conc: 5.38 ng/ml



#7 AR-1016-5

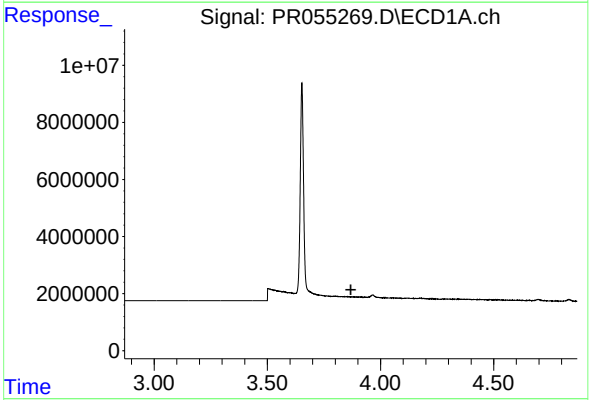
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



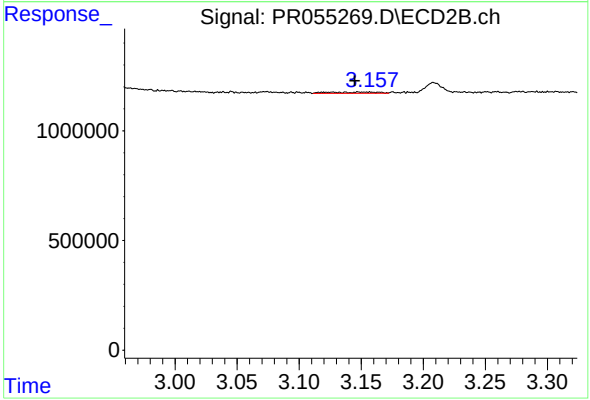
#7 AR-1016-5

R.T.: 4.530 min
Delta R.T.: 0.040 min
Response: 59417
Conc: 1.24 ng/ml



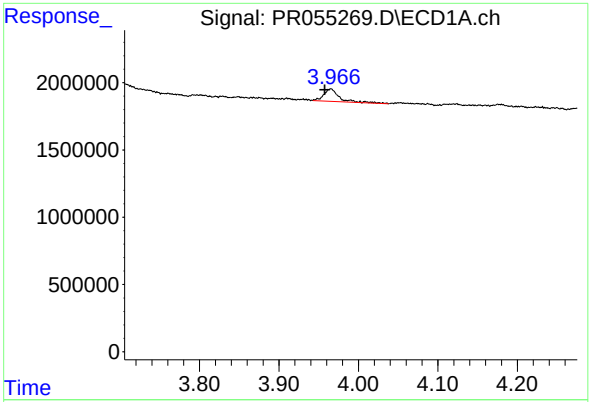
#8 AR-1221-1

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



#8 AR-1221-1

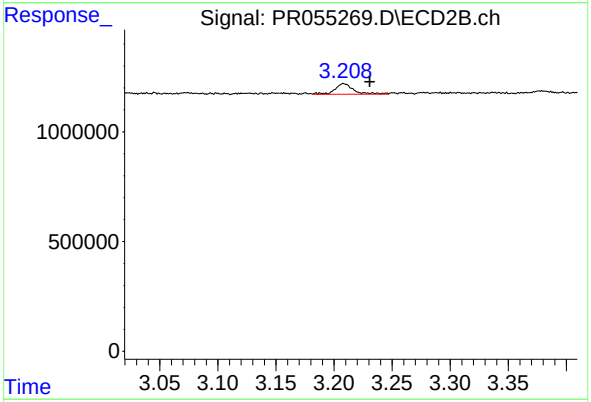
R.T.: 3.157 min
Delta R.T.: 0.012 min
Response: 167503
Conc: 7.36 ng/ml



#9 AR-1221-2

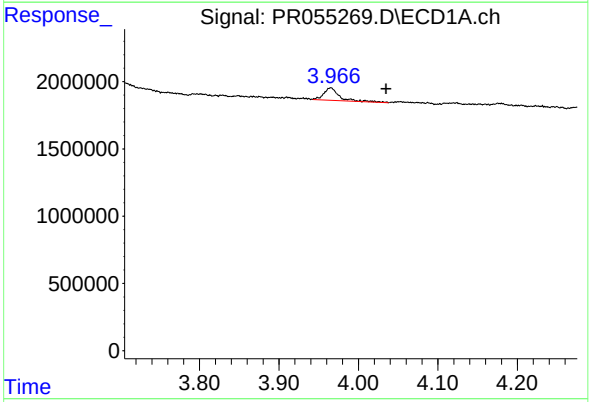
R.T.: 3.965 min
Delta R.T.: 0.008 min
Response: 1247921
Conc: 36.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



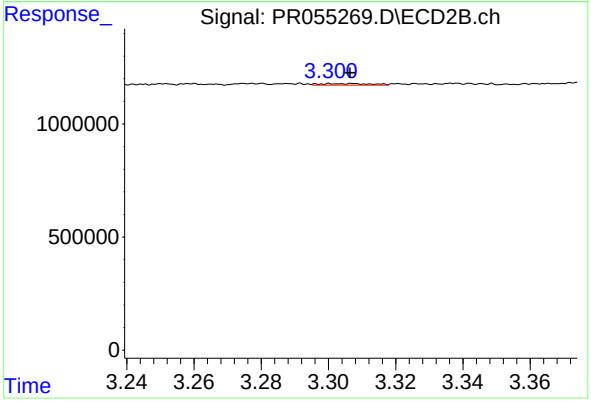
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.022 min
Response: 550811
Conc: 33.64 ng/ml



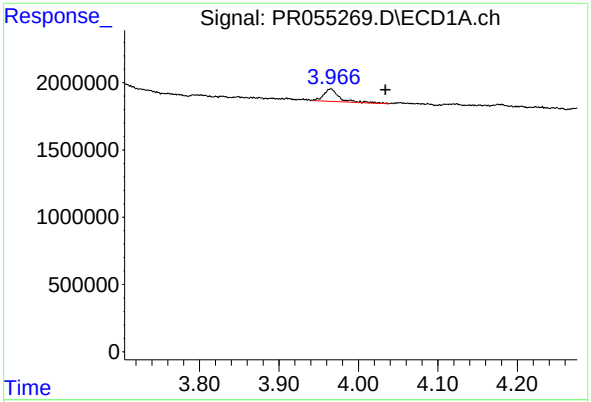
#10 AR-1221-3

R.T.: 3.965 min
Delta R.T.: -0.070 min
Response: 1247921
Conc: 11.67 ng/ml



#10 AR-1221-3

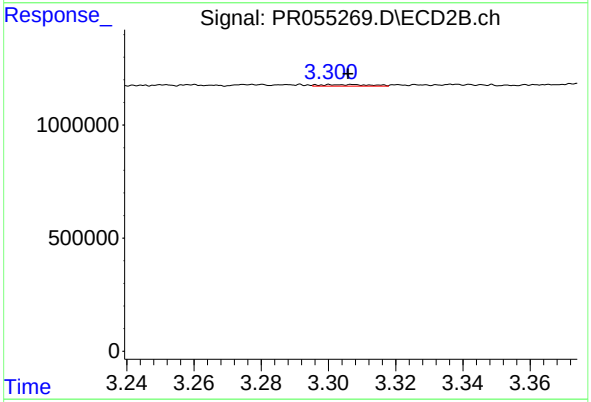
R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 67160
Conc: 1.23 ng/ml



#11 AR-1232-1

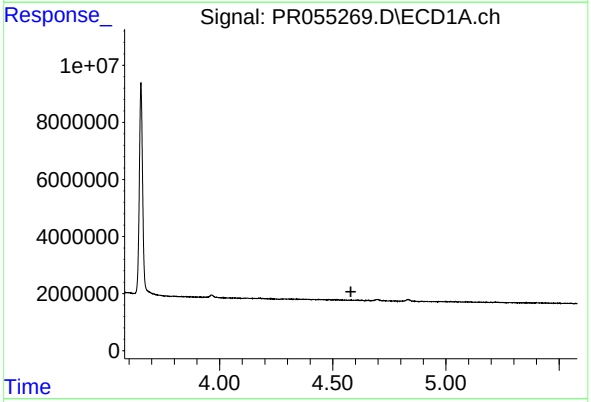
R.T.: 3.965 min
Delta R.T.: -0.069 min
Response: 1247921
Conc: 13.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



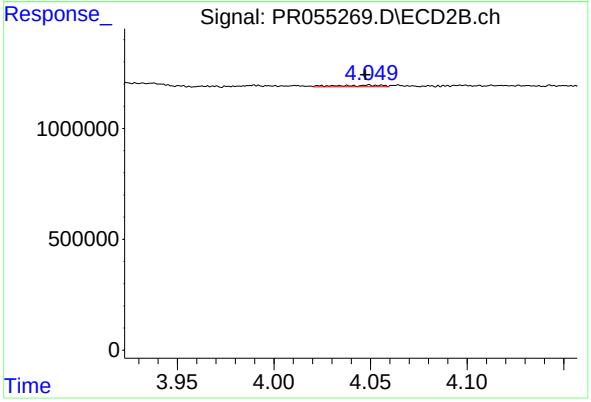
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: 0.001 min
Response: 67160
Conc: 1.49 ng/ml



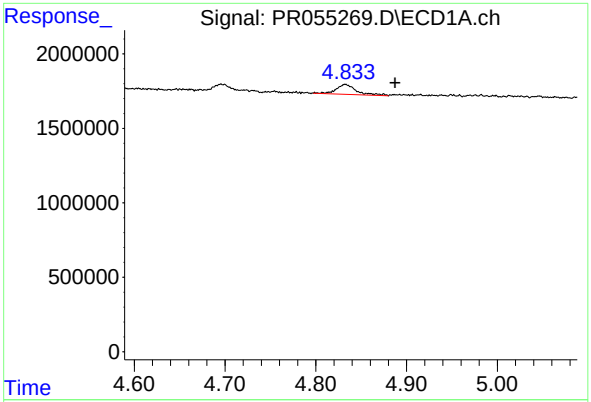
#12 AR-1232-2

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



#12 AR-1232-2

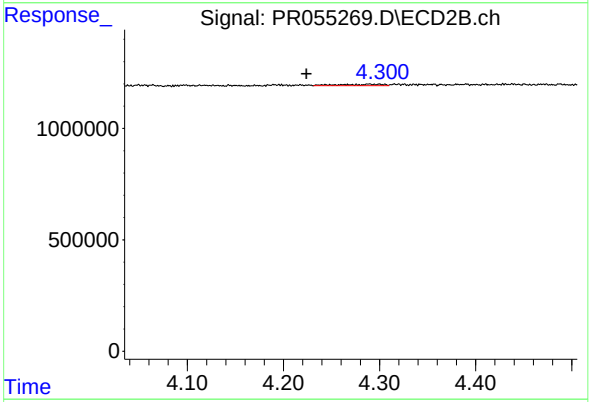
R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 121973
Conc: 3.02 ng/ml



#13 AR-1232-3

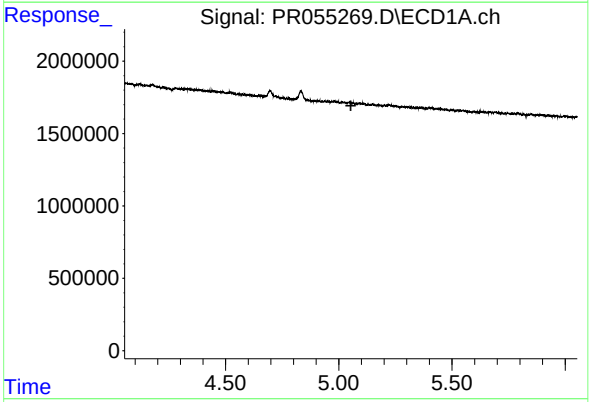
R.T.: 4.832 min
Delta R.T.: -0.055 min
Response: 1021864
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



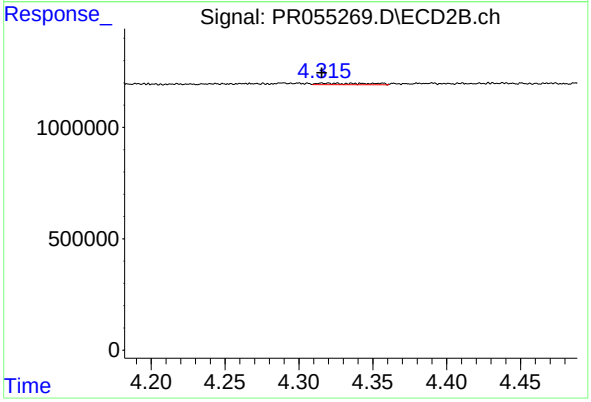
#13 AR-1232-3

R.T.: 4.289 min
Delta R.T.: 0.065 min
Response: 203764
Conc: 9.71 ng/ml



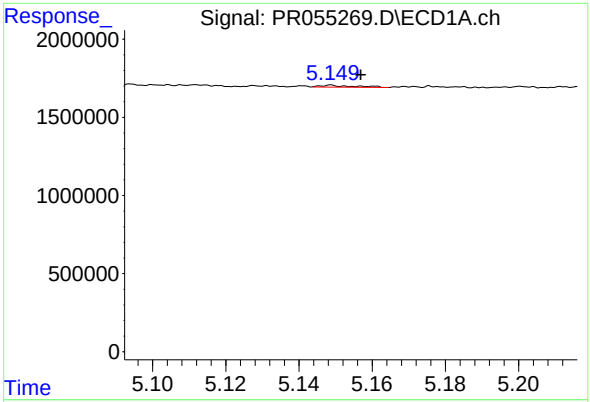
#14 AR-1232-4

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



#14 AR-1232-4

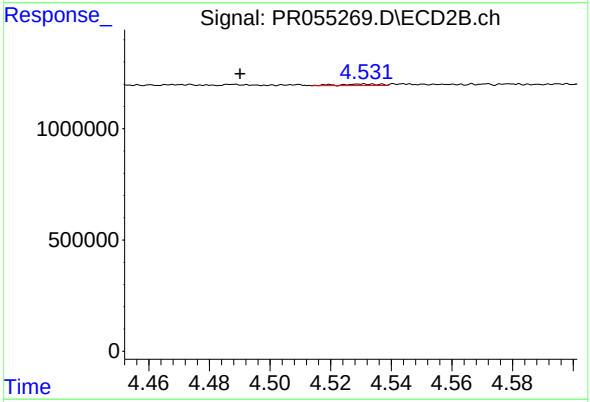
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 160804
Conc: 8.60 ng/ml



#15 AR-1232-5

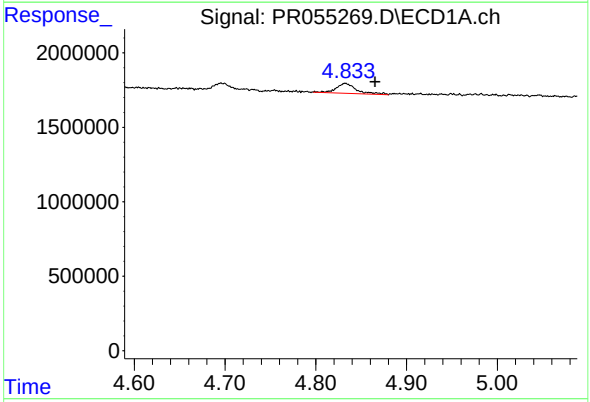
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 73802
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



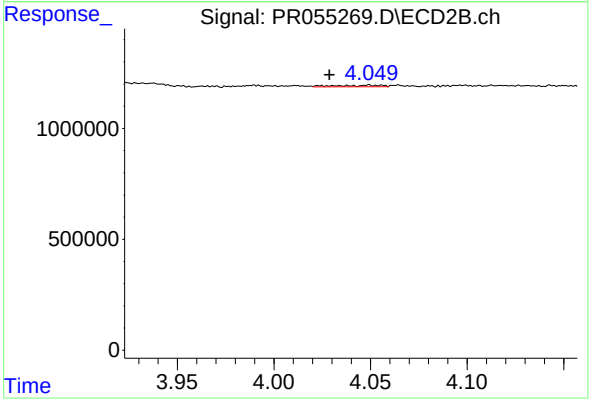
#15 AR-1232-5

R.T.: 4.530 min
Delta R.T.: 0.040 min
Response: 59417
Conc: 2.83 ng/ml



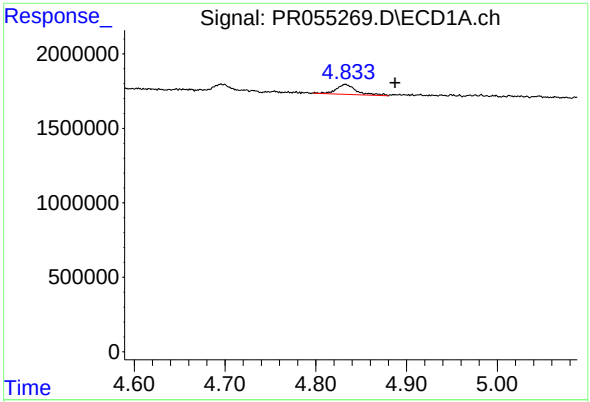
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.033 min
Response: 1021864
Conc: 10.97 ng/ml



#16 AR-1242-1

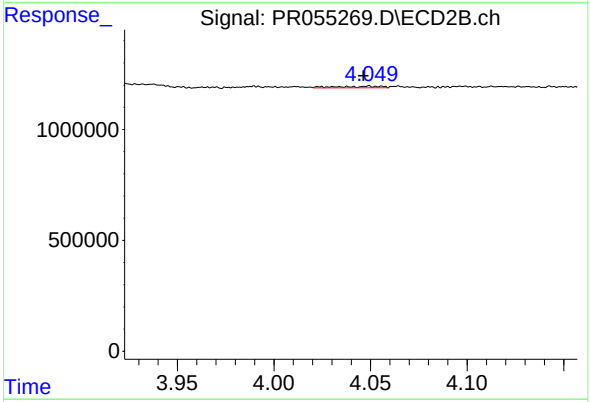
R.T.: 4.049 min
Delta R.T.: 0.020 min
Response: 121973
Conc: 2.28 ng/ml



#17 AR-1242-2

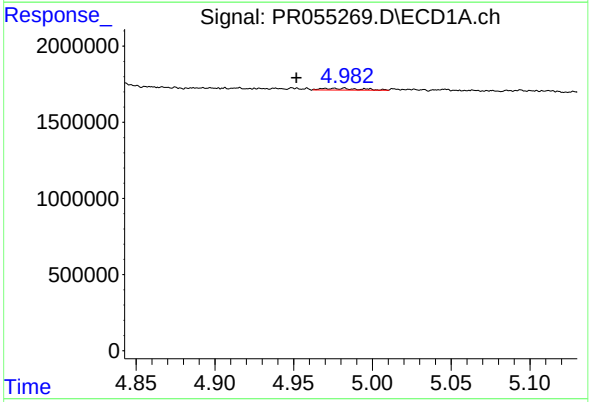
R.T.: 4.832 min
Delta R.T.: -0.055 min
Response: 1021864
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



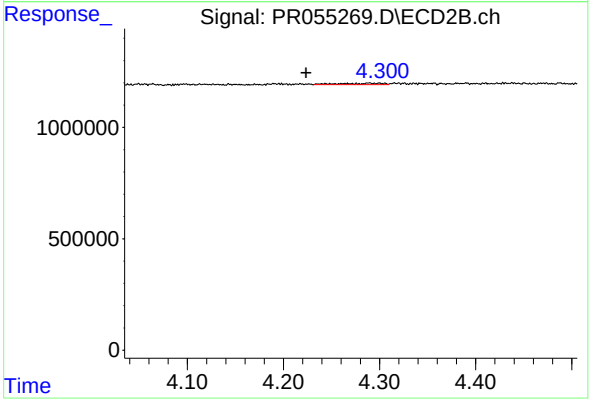
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 121973
Conc: 1.62 ng/ml



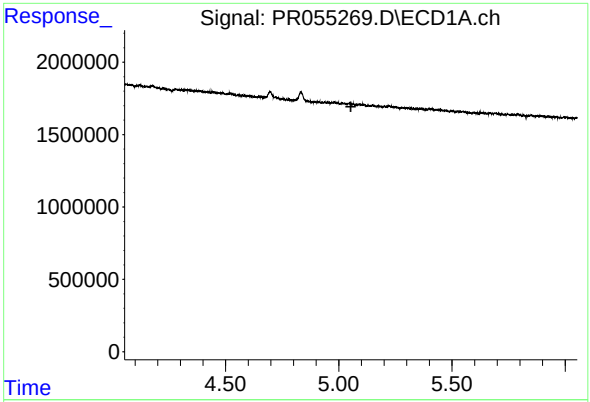
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: 0.031 min
Response: 184022
Conc: 2.24 ng/ml



#18 AR-1242-3

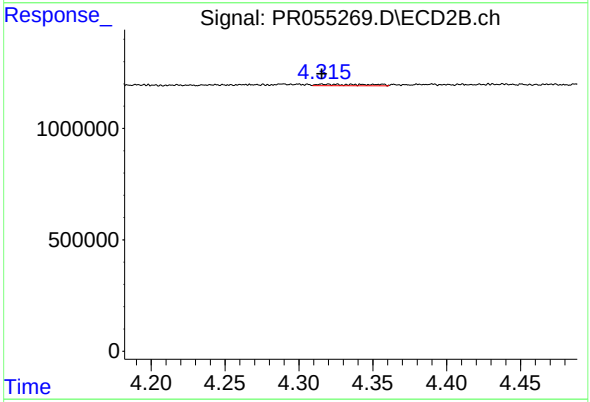
R.T.: 4.289 min
Delta R.T.: 0.065 min
Response: 203764
Conc: 5.05 ng/ml



#19 AR-1242-4

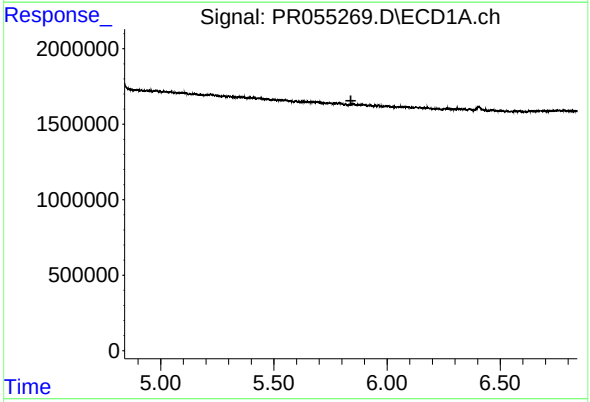
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



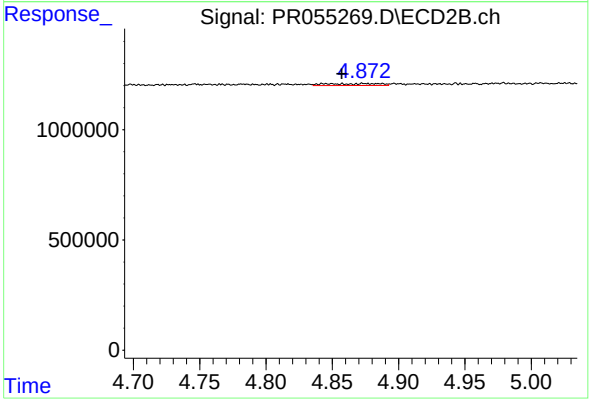
#19 AR-1242-4

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 160804
Conc: 4.15 ng/ml



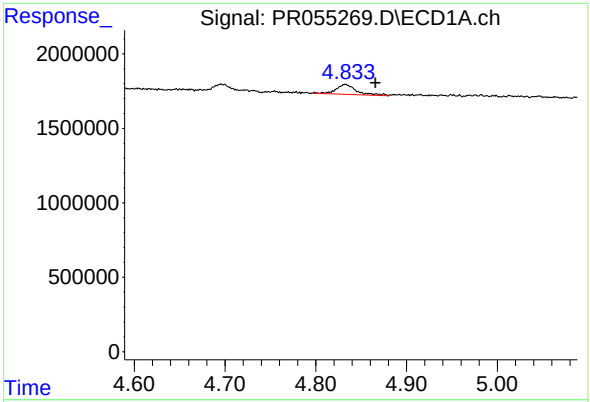
#20 AR-1242-5

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



#20 AR-1242-5

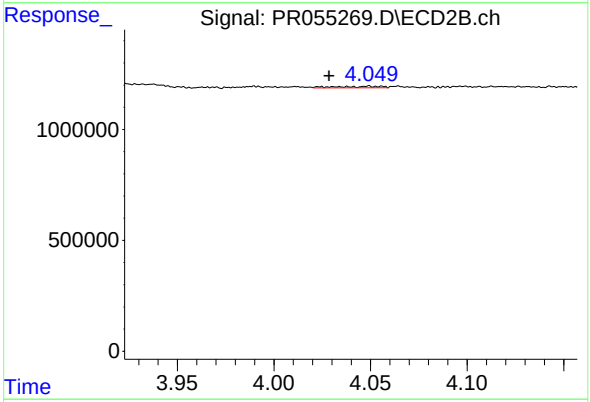
R.T.: 4.873 min
Delta R.T.: 0.016 min
Response: 237355
Conc: 4.77 ng/ml



#21 AR-1248-1

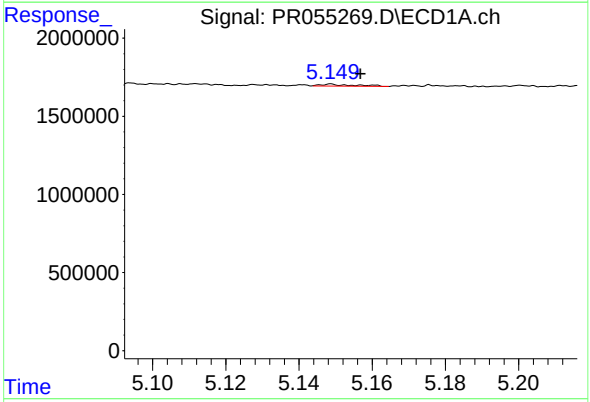
R.T.: 4.832 min
Delta R.T.: -0.033 min
Response: 1021864
Conc: 14.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



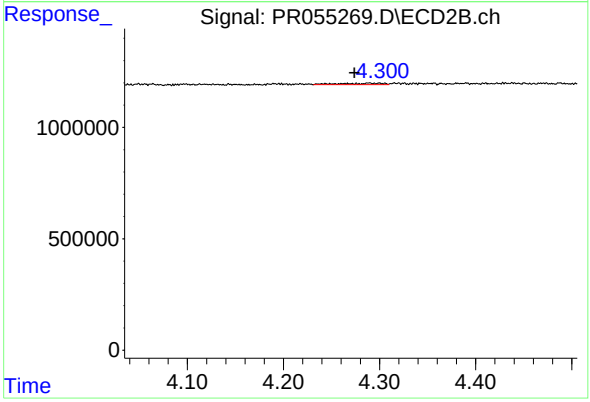
#21 AR-1248-1

R.T.: 4.049 min
Delta R.T.: 0.020 min
Response: 121973
Conc: 3.13 ng/ml



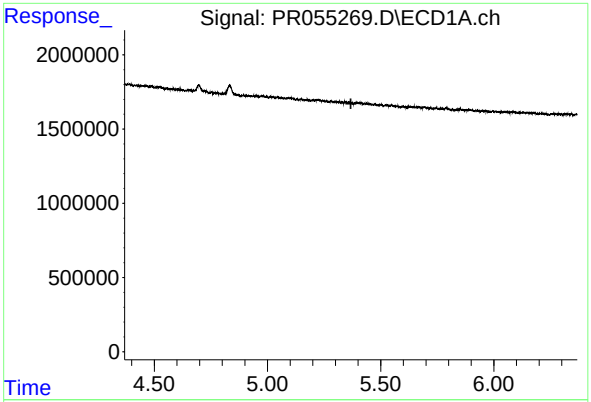
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 73802
Conc: 0.85 ng/ml



#22 AR-1248-2

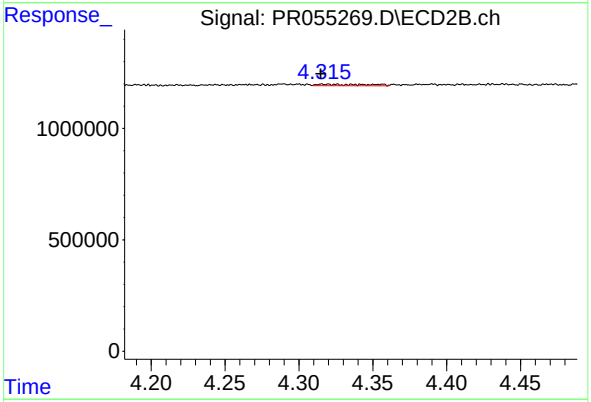
R.T.: 4.289 min
Delta R.T.: 0.015 min
Response: 203764
Conc: 3.72 ng/ml



#23 AR-1248-3

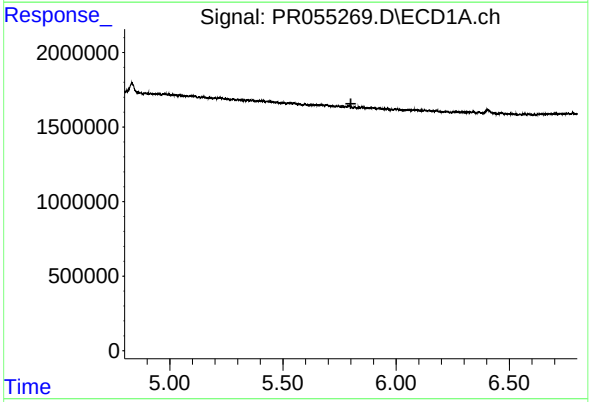
R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



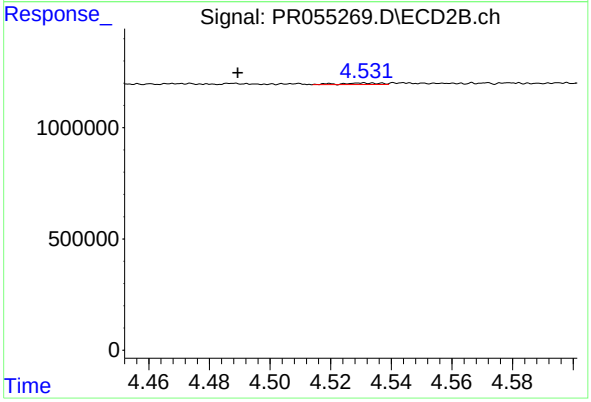
#23 AR-1248-3

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 160804
Conc: 2.89 ng/ml



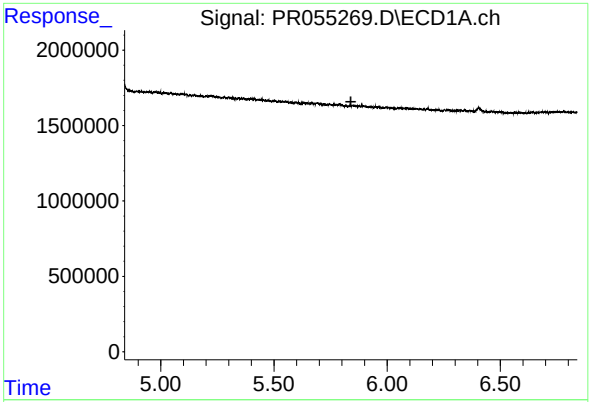
#24 AR-1248-4

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



#24 AR-1248-4

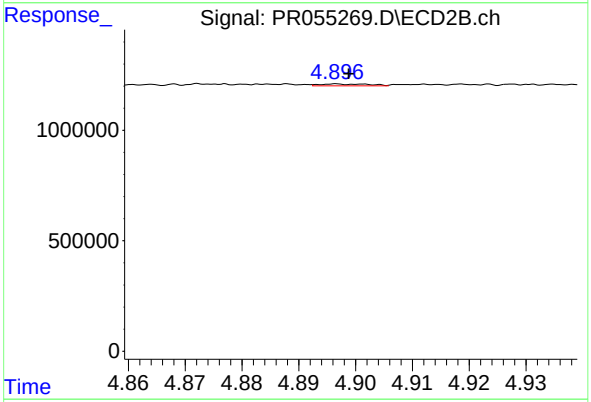
R.T.: 4.530 min
Delta R.T.: 0.041 min
Response: 59417
Conc: 0.87 ng/ml



#25 AR-1248-5

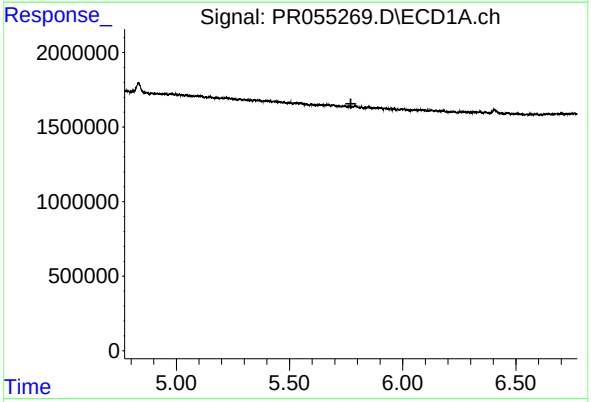
R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



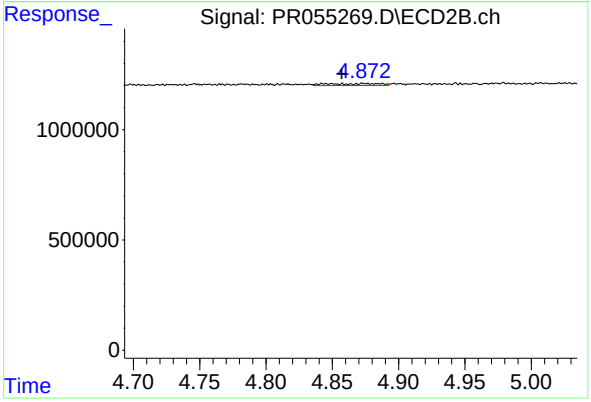
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 52083
Conc: 0.77 ng/ml



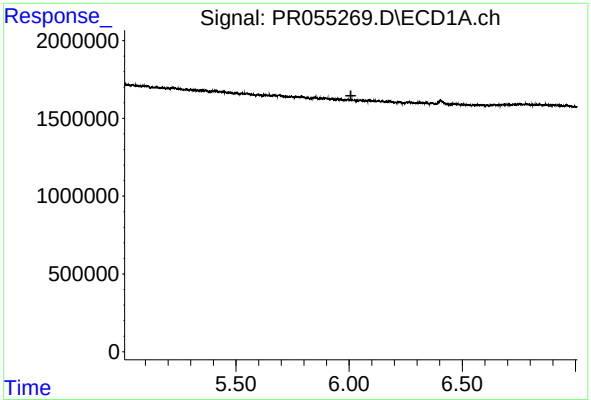
#26 AR-1254-1

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



#26 AR-1254-1

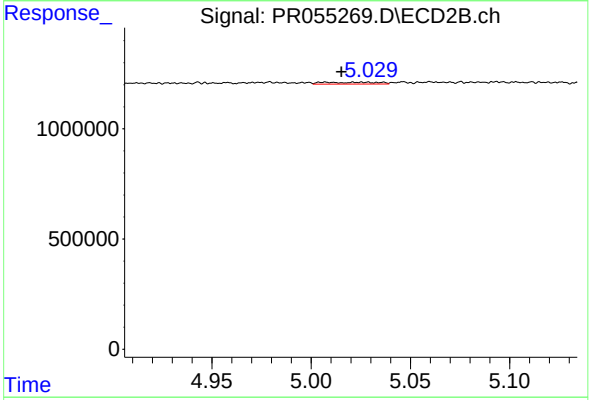
R.T.: 4.873 min
Delta R.T.: 0.016 min
Response: 237355
Conc: 2.27 ng/ml



#27 AR-1254-2

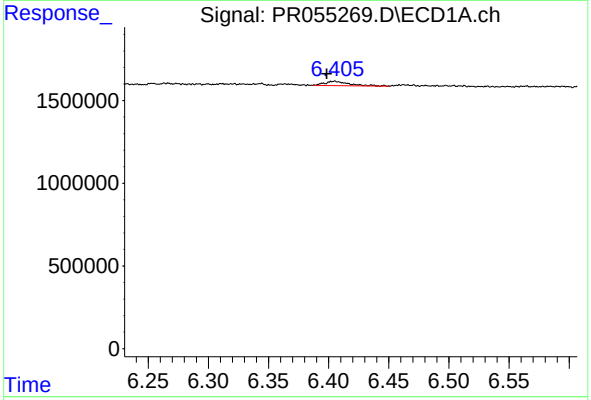
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



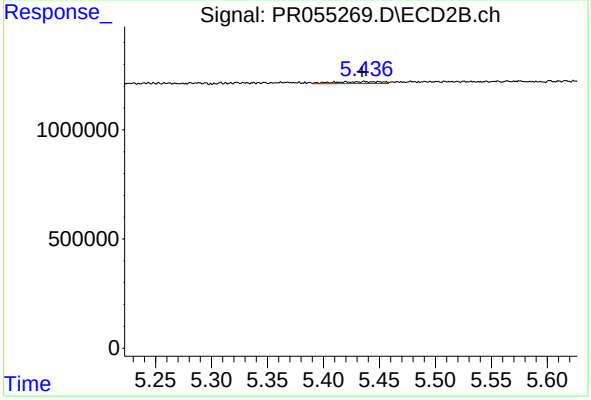
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 153148
Conc: 1.68 ng/ml



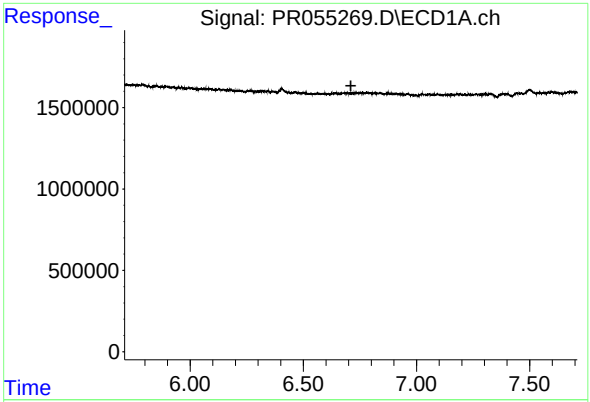
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 391763
Conc: 2.89 ng/ml



#28 AR-1254-3

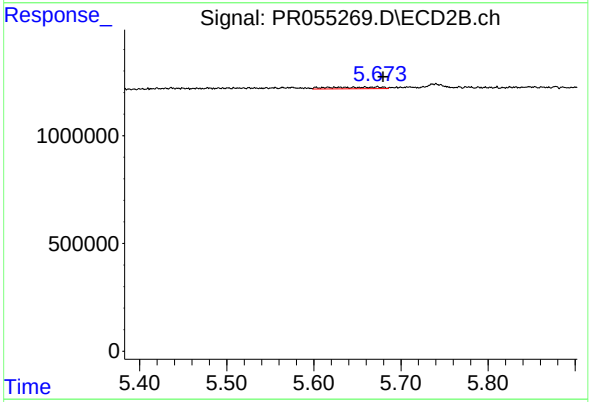
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 259244
Conc: 1.76 ng/ml



#29 AR-1254-4

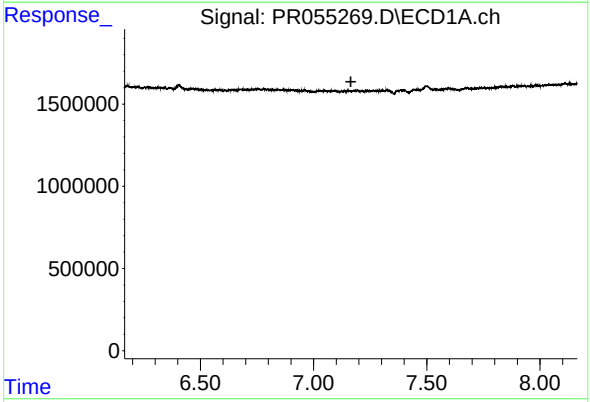
R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



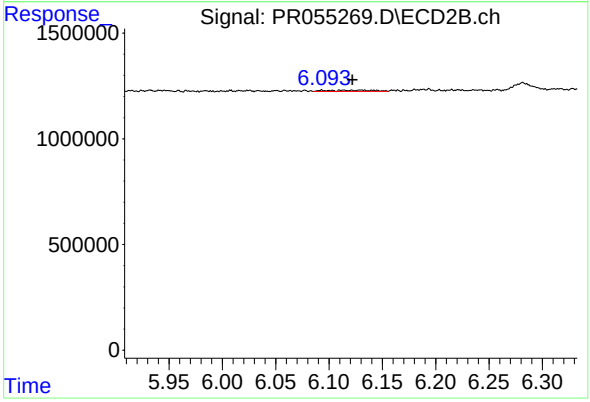
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 320334
Conc: 3.52 ng/ml



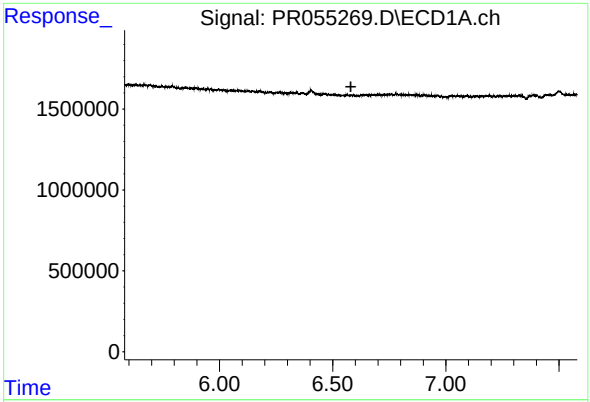
#30 AR-1254-5

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



#30 AR-1254-5

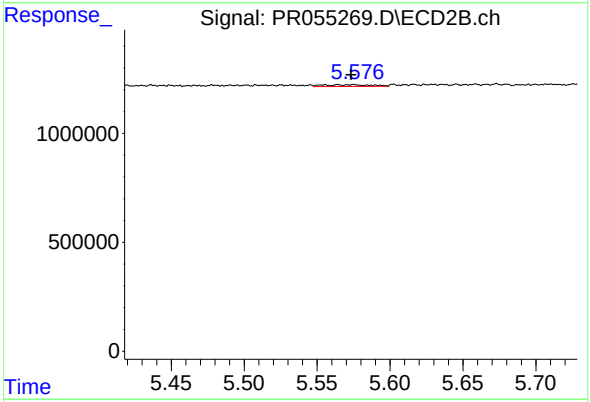
R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 163867
Conc: 1.25 ng/ml



#31 AR-1260-1

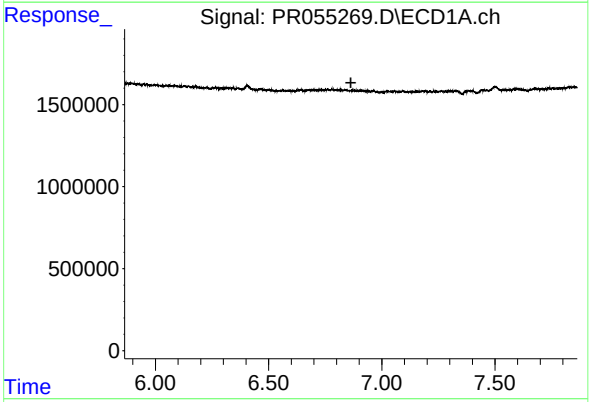
R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



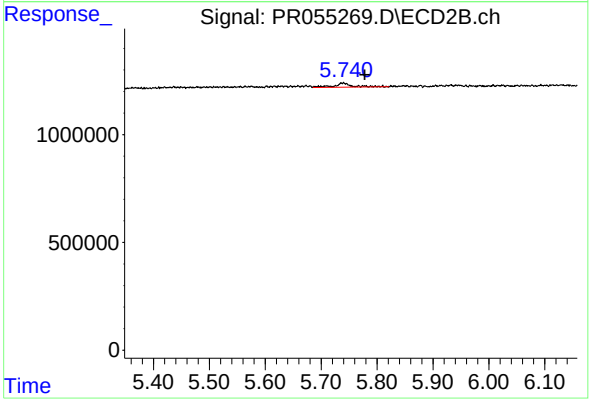
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 176638
Conc: 2.12 ng/ml



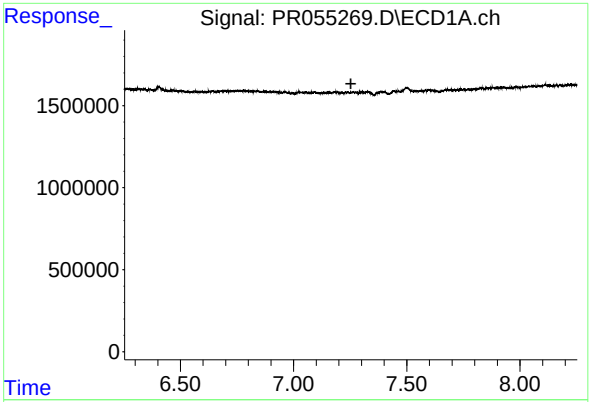
#32 AR-1260-2

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



#32 AR-1260-2

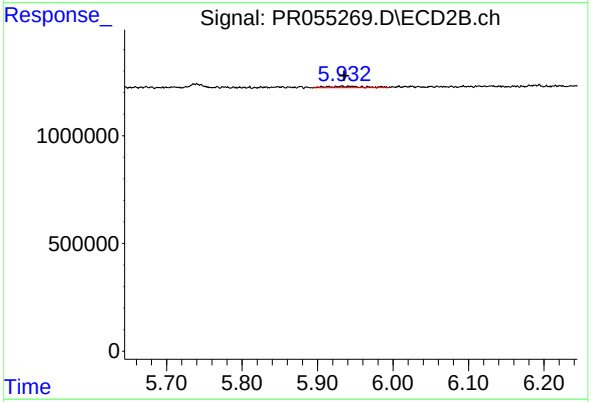
R.T.: 5.739 min
Delta R.T.: -0.039 min
Response: 459370
Conc: 4.63 ng/ml



#33 AR-1260-3

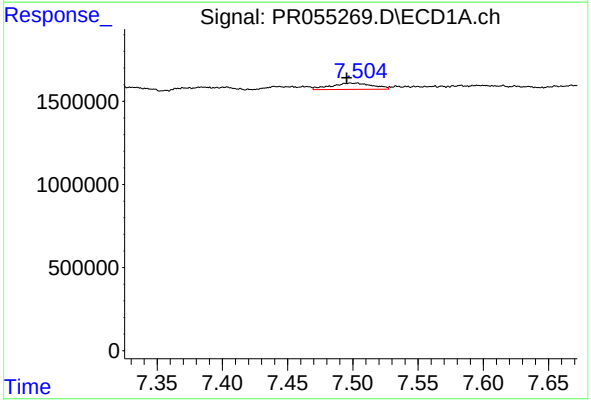
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



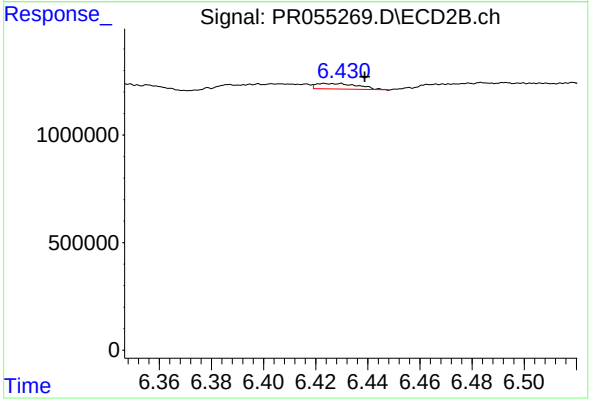
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 227319
Conc: 2.41 ng/ml



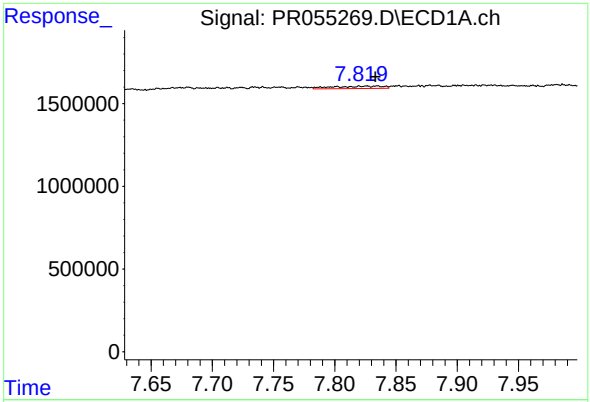
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 845738
Conc: 9.92 ng/ml



#34 AR-1260-4

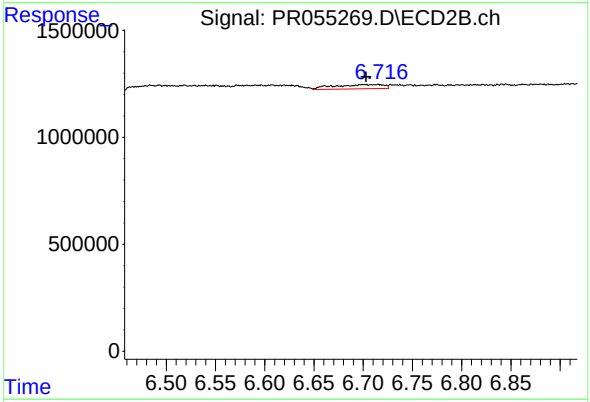
R.T.: 6.426 min
Delta R.T.: -0.013 min
Response: 284123
Conc: 3.53 ng/ml



#35 AR-1260-5

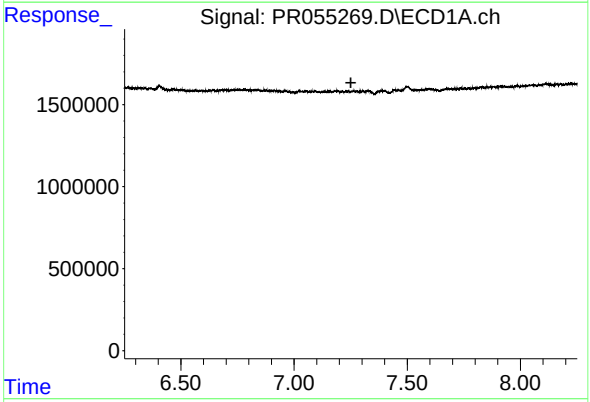
R.T.: 7.826 min
Delta R.T.: -0.007 min
Response: 420435
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



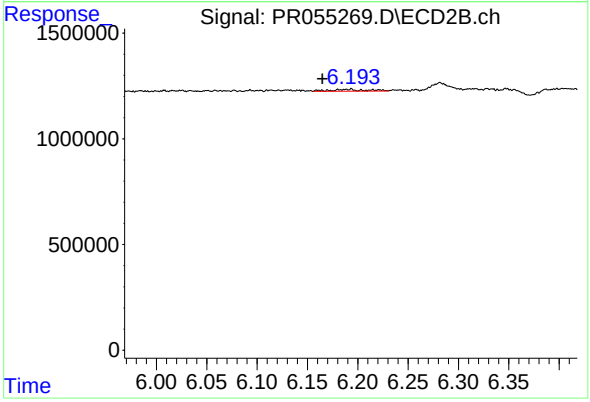
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: 0.011 min
Response: 695460
Conc: 3.66 ng/ml



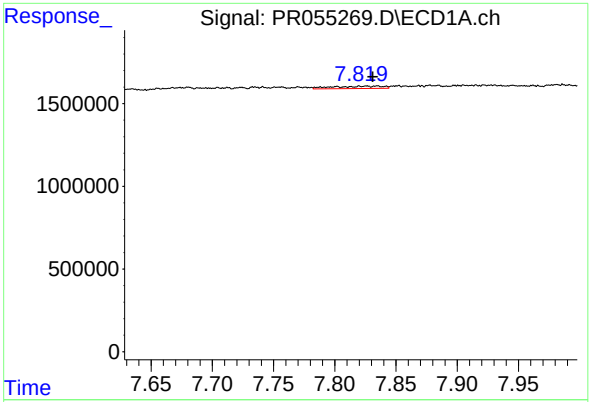
#36 AR-1262-1

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



#36 AR-1262-1

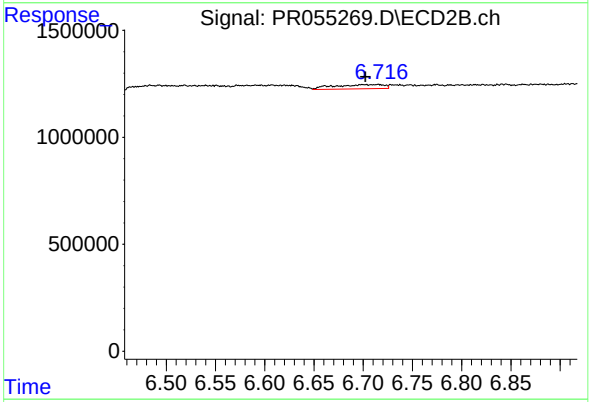
R.T.: 6.192 min
Delta R.T.: 0.027 min
Response: 208329
Conc: 1.52 ng/ml



#37 AR-1262-2

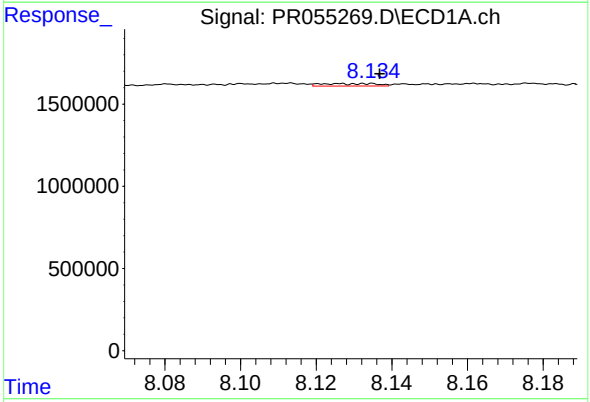
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 420435
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



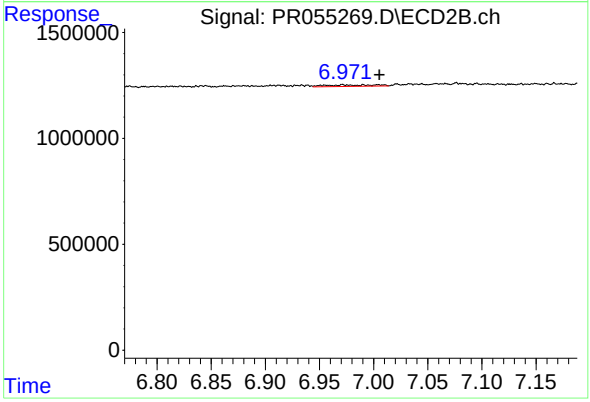
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: 0.012 min
Response: 695460
Conc: 2.80 ng/ml



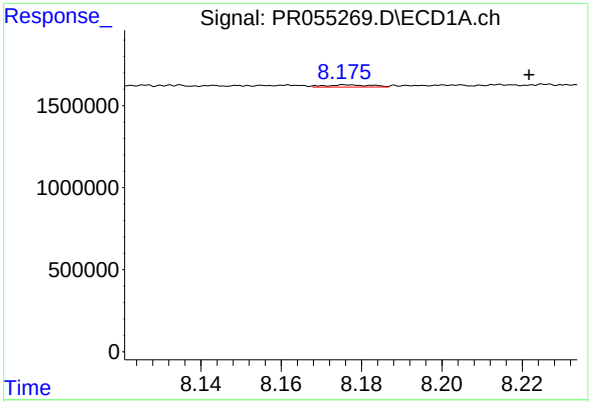
#38 AR-1262-3

R.T.: 8.126 min
Delta R.T.: -0.011 min
Response: 151184
Conc: 1.06 ng/ml



#38 AR-1262-3

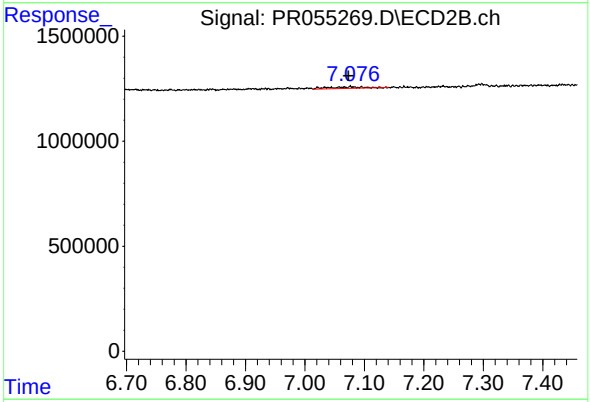
R.T.: 6.972 min
Delta R.T.: -0.033 min
Response: 227236
Conc: 2.32 ng/ml



#39 AR-1262-4

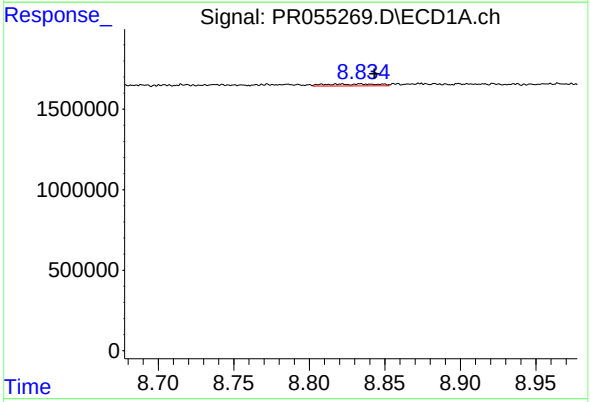
R.T.: 8.177 min
Delta R.T.: -0.045 min
Response: 111821
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



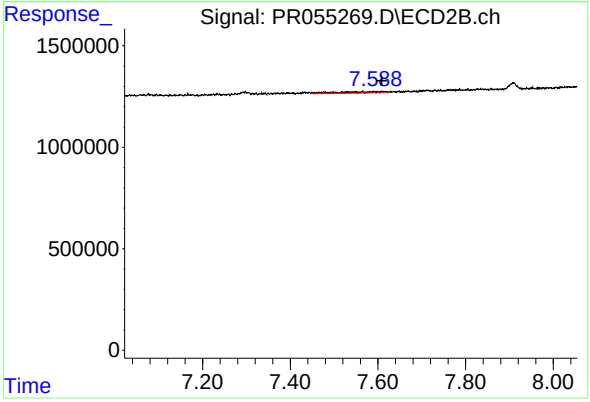
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 323661
Conc: 1.76 ng/ml



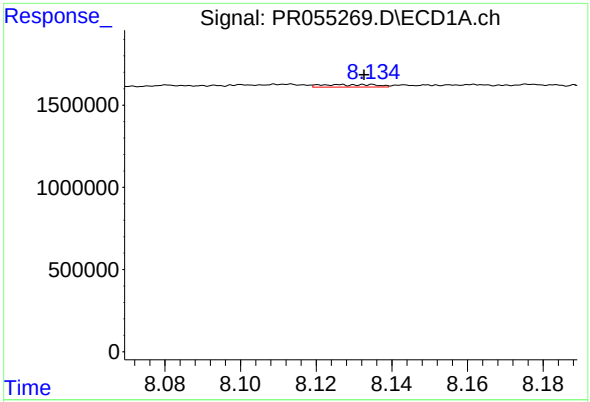
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.009 min
Response: 288424
Conc: 3.77 ng/ml



#40 AR-1262-5

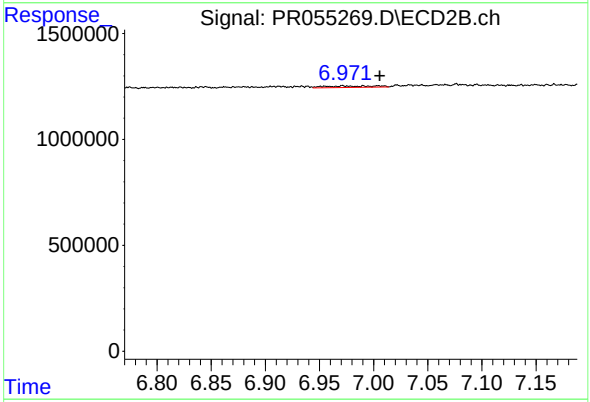
R.T.: 7.565 min
Delta R.T.: -0.044 min
Response: 481807
Conc: 5.58 ng/ml



#41 AR-1268-1

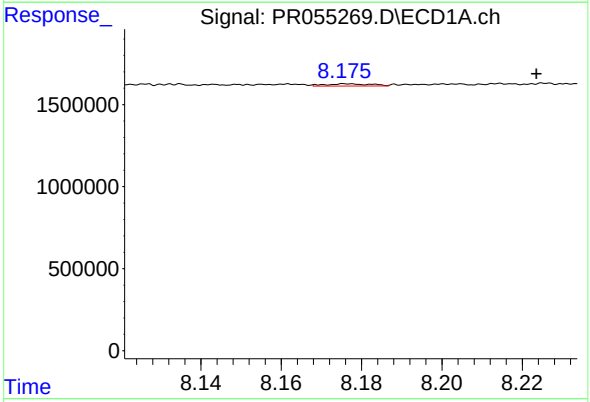
R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 151184
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



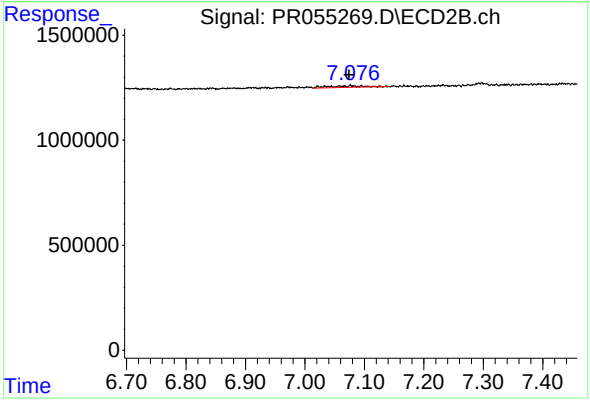
#41 AR-1268-1

R.T.: 6.972 min
Delta R.T.: -0.034 min
Response: 227236
Conc: 0.69 ng/ml



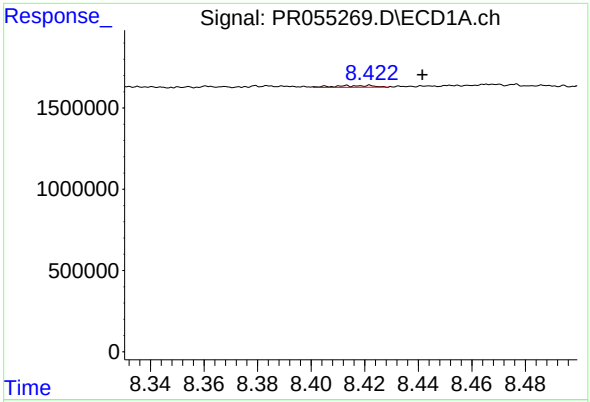
#42 AR-1268-2

R.T.: 8.177 min
Delta R.T.: -0.047 min
Response: 111821
Conc: 0.44 ng/ml



#42 AR-1268-2

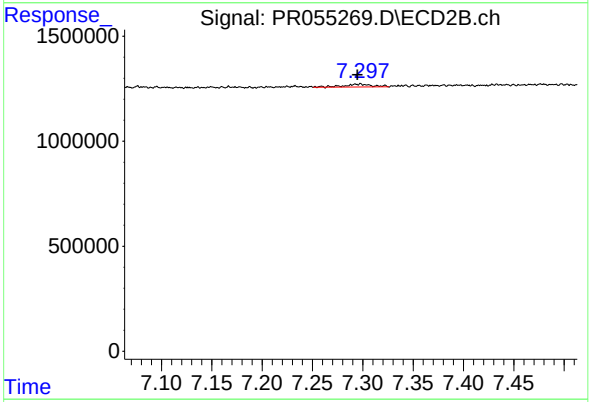
R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 323661
Conc: 1.08 ng/ml



#43 AR-1268-3

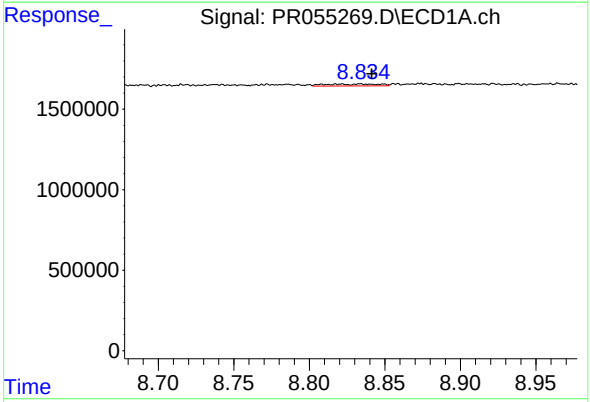
R.T.: 8.422 min
Delta R.T.: -0.020 min
Response: 107810
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



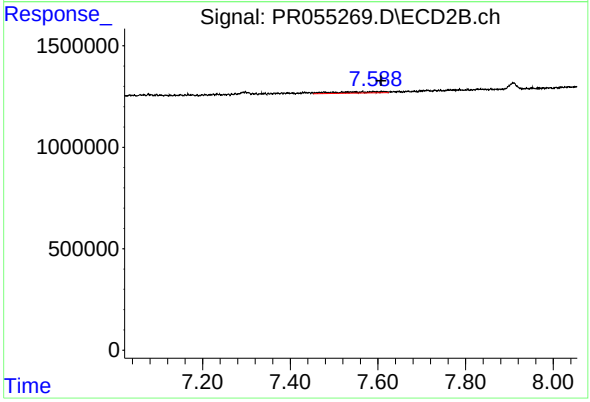
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 263452
Conc: 1.05 ng/ml



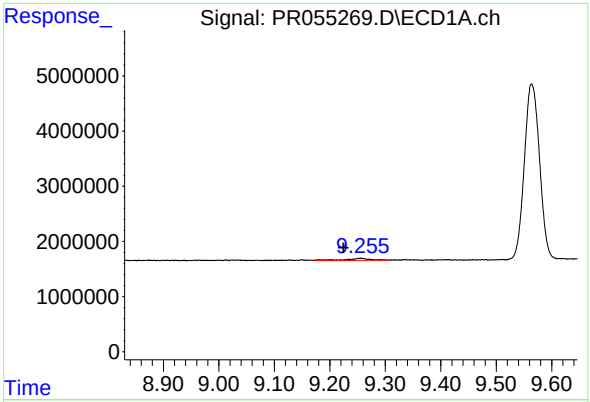
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 288424
Conc: 2.91 ng/ml



#44 AR-1268-4

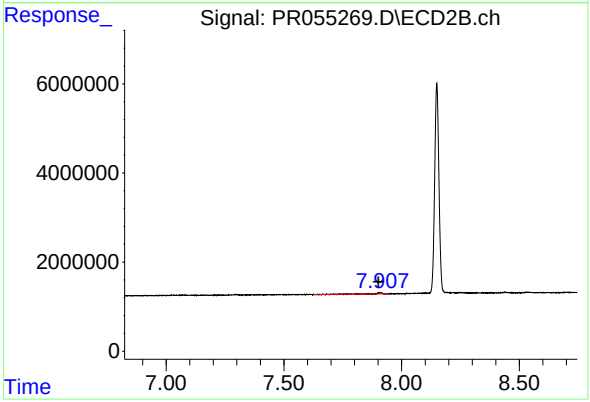
R.T.: 7.565 min
Delta R.T.: -0.042 min
Response: 481807
Conc: 4.33 ng/ml



#45 AR-1268-5

R.T.: 9.256 min
Delta R.T.: 0.031 min
Response: 1227130
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: 0.007 min
Response: 874658
Conc: 1.10 ng/ml