Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 13:59
Operator : AJ\MA
Sample : AIBLK63
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 13 00:02:50 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...	3.638	2.909	83828498	39985886	20.654	20.428	
2)	SA Decachlor...	9.531	8.138	65565918	64798477	45.585	43.100	
	Target Compounds							
3)	L1 AR-1016-1	4.811f	3.982f	277630	92342	2.570	1.497	#
4)	L1 AR-1016-2	0.000	3.982f	0	92342	N.D.	1.063	#
5)	L1 AR-1016-3	0.000	4.254	0	118020	N.D.	2.543	#
6)	L1 AR-1016-4	0.000	4.254	0	118020	N.D.	3.117	#
7)	L1 AR-1016-5	0.000	4.518	0	63696	N.D.	1.332	#
8)	L2 AR-1221-1	3.912f	3.210f	197841	603197	4.120	26.491	#
9)	L2 AR-1221-2	3.949	3.247	1729637	71080	50.350	4.342	#
10)	L2 AR-1221-3	4.020	3.316	184744	156043	1.727	2.849	#
11)	L3 AR-1232-1	4.020	3.316	184744	156043	2.056	3.470	#
12)	L3 AR-1232-2	0.000	3.982f	0	92342	N.D.	2.284	#
13)	L3 AR-1232-3	0.000	4.254	0	118020	N.D.	5.622	#
14)	L3 AR-1232-4	0.000	4.300	0	136927	N.D.	7.325	#
15)	L3 AR-1232-5	0.000	4.518	0	63696	N.D.	3.032	#
16)	L4 AR-1242-1	4.811f	3.982f	277630	92342	2.979	1.724	#
17)	L4 AR-1242-2	0.000	3.982f	0	92342	N.D.	1.223	#
18)	L4 AR-1242-3	0.000	4.254	0	118020	N.D.	2.922	#
19)	L4 AR-1242-4	0.000	4.300	0	136927	N.D.	3.531	#
20)	L4 AR-1242-5	5.817	4.814f	149863	14926	2.608	0.300	#
21)	L5 AR-1248-1	4.811f	3.982f	277630	92342	3.968	2.366	#
22)	L5 AR-1248-2	0.000	4.254	0	118020	N.D.	2.156	#
23)	L5 AR-1248-3	0.000	4.300	0	136927	N.D.	2.458	#
24)	L5 AR-1248-4	5.817	4.518	149863	63696	1.586	0.936	#
25)	L5 AR-1248-5	5.817	0.000	149863	0	1.594	N.D.	#
26)	L6 AR-1254-1	5.817f	4.814f	149863	14926	1.541	0.143	#
28)	L6 AR-1254-3	6.382	5.425	266685	228503	1.969	1.555	
29)	L6 AR-1254-4	6.740	5.738f	194498	452605	1.998	4.976	#
30)	L6 AR-1254-5	0.000	6.119	0	170907	N.D.	1.300	#
32)	L7 AR-1260-2	6.909f	5.738f	34027	452605	0.349	4.558	#
33)	L7 AR-1260-3	0.000	5.936	0	306885	N.D.	3.248	#
34)	L7 AR-1260-4	7.446f	0.000	81552	0	0.956	N.D.	#
35)	L7 AR-1260-5	7.835	6.698	292080	155852	1.848	0.820	#
36)	L8 AR-1262-1	0.000	6.174	0	165863	N.D.	1.209	#
37)	L8 AR-1262-2	7.835	6.698	292080	155852	1.435	0.627	#
38)	L8 AR-1262-3	8.141	7.073f	417428	297274	2.937	3.038	
39)	L8 AR-1262-4	8.240	7.073	732812	297274	6.650	1.615	#
40)	L8 AR-1262-5	8.852	7.578	180827	224771	2.362	2.602	
41)	L9 AR-1268-1	8.141	7.073f	417428	297274	1.500	0.904	#
42)	L9 AR-1268-2	8.240	7.073	732812	297274	2.878	0.990	#
43)	L9 AR-1268-3	8.436	7.287	570613	292390	2.682	1.161	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
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Acq On : 12 Jul 2022 13:59
Operator : AJ\MA
Sample : AIBLK63
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 13 00:02:50 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
44)	L9 AR-1268-4	8.832	7.578	153969	224771	1.551	2.019 #
45)	L9 AR-1268-5	9.224	7.898	790016	597957	1.172	0.752 #

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

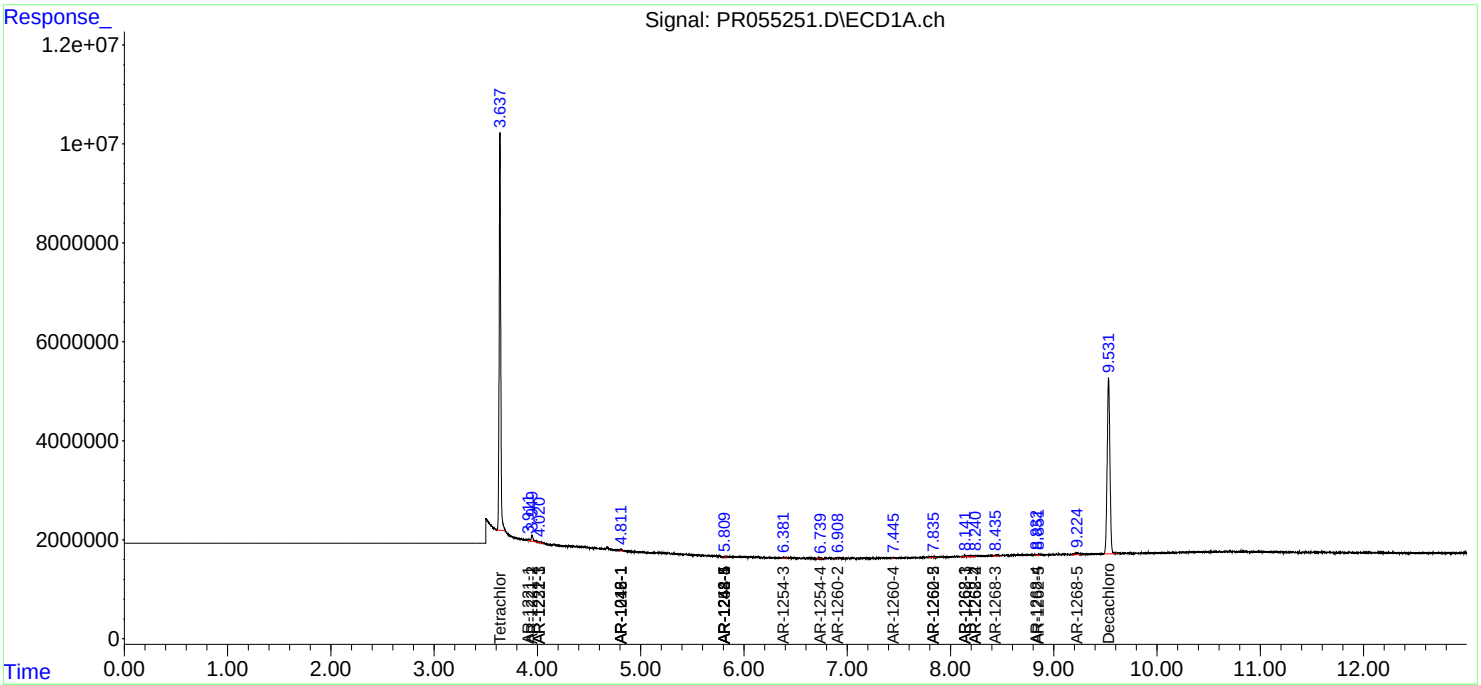
Quantitation Report (Not Reviewed)

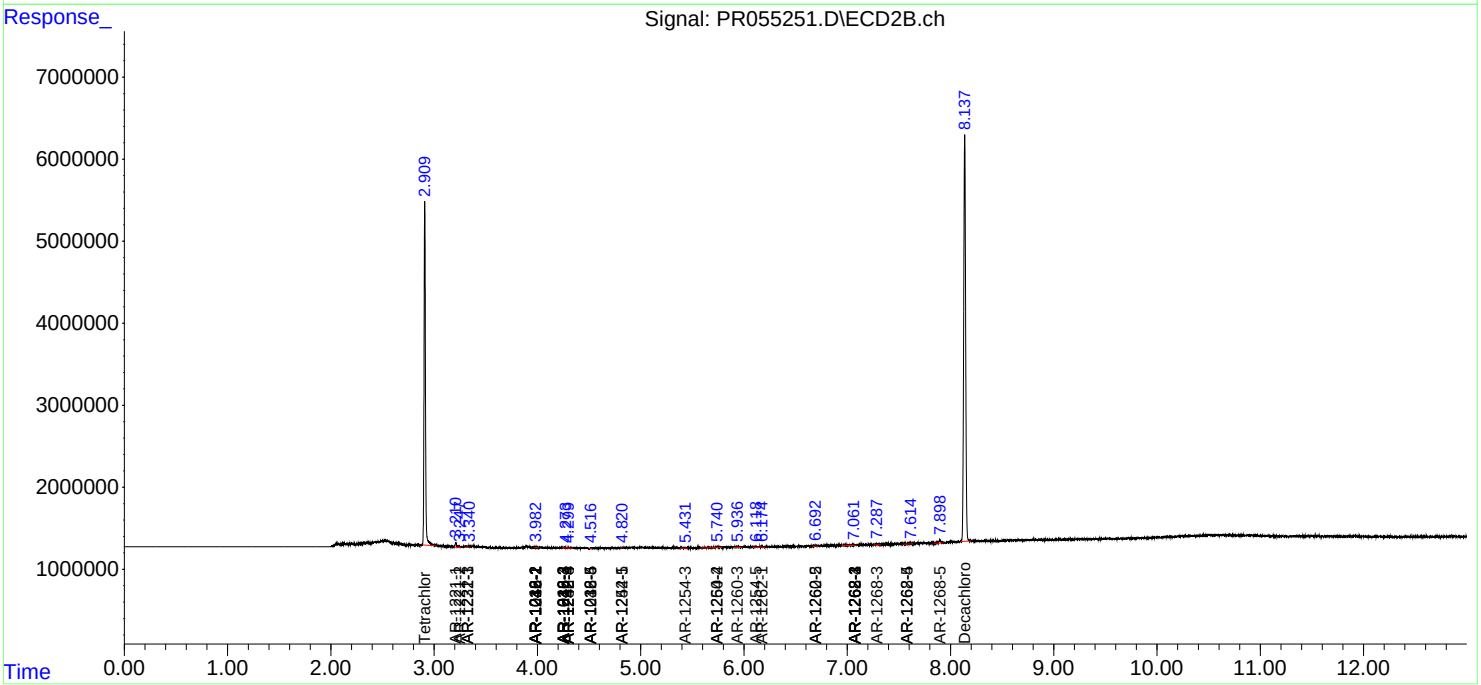
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 13:59
Operator : AJ\MA
Sample : AIBLK63
Misc :
ALS Vial : 2 Sample Multiplier: 1

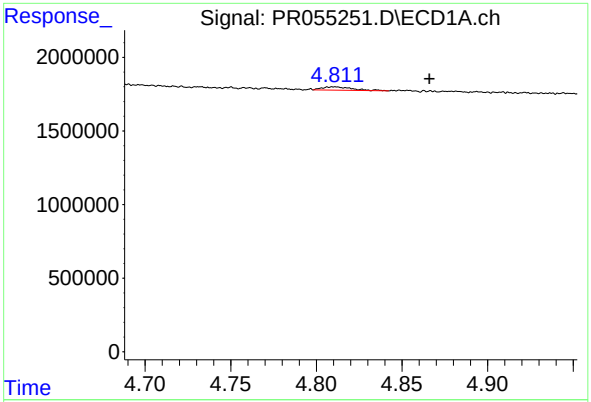
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 00:02:50 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



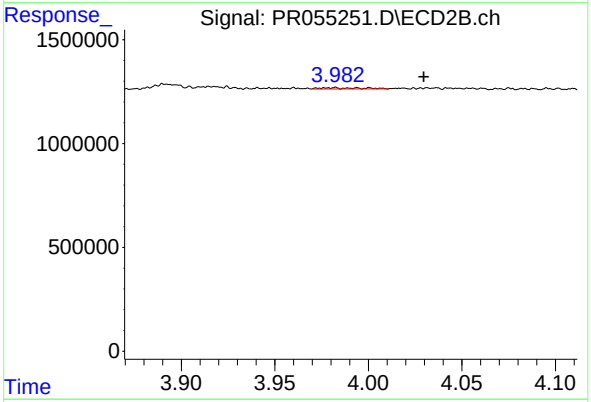




#3 AR-1016-1

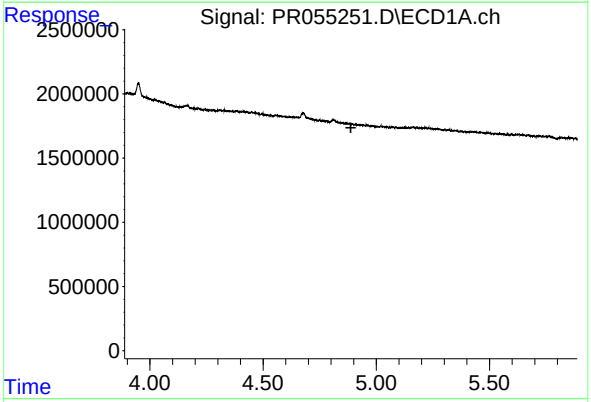
R.T.: 4.811 min
Delta R.T.: -0.055 min
Response: 277630
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



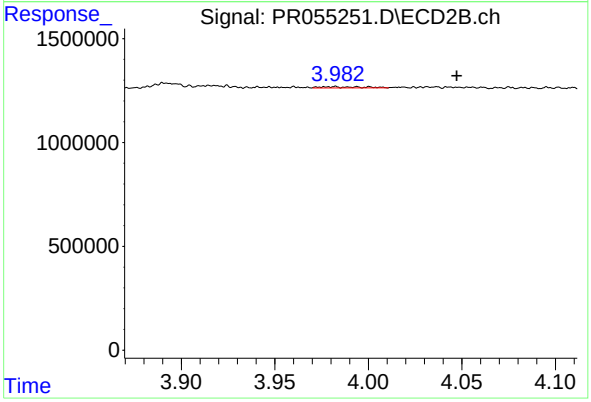
#3 AR-1016-1

R.T.: 3.982 min
Delta R.T.: -0.048 min
Response: 92342
Conc: 1.50 ng/ml



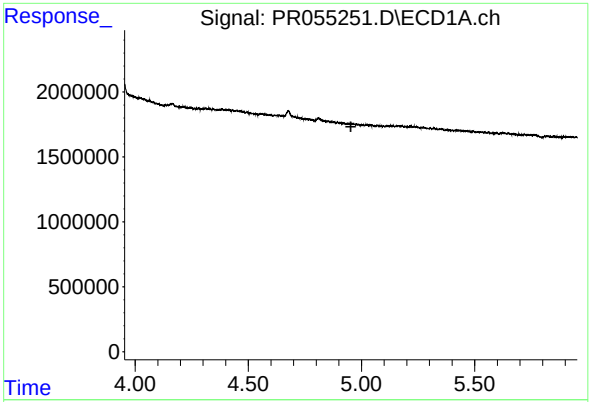
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

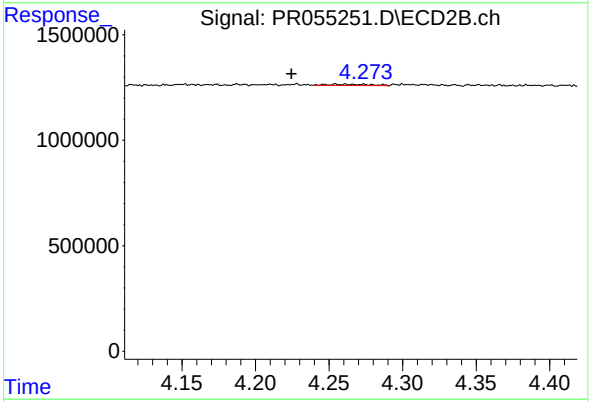
R.T.: 3.982 min
Delta R.T.: -0.065 min
Response: 92342
Conc: 1.06 ng/ml



#5 AR-1016-3

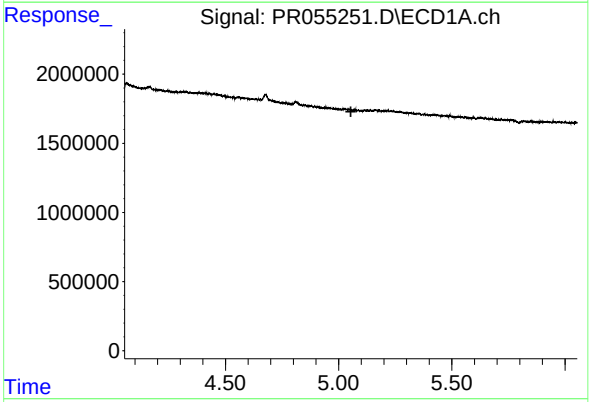
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



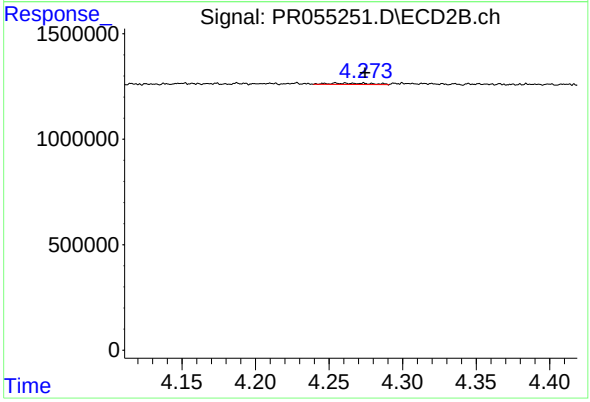
#5 AR-1016-3

R.T.: 4.254 min
Delta R.T.: 0.030 min
Response: 118020
Conc: 2.54 ng/ml



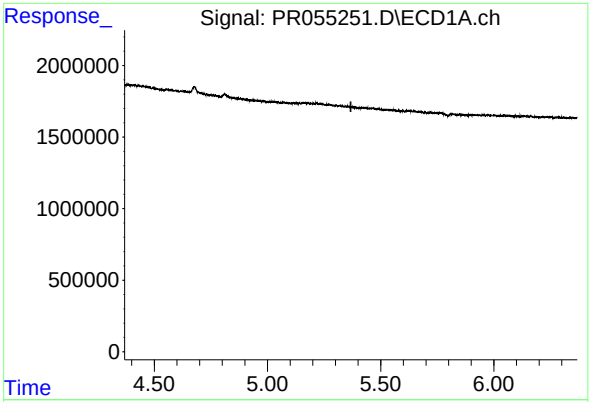
#6 AR-1016-4

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



#6 AR-1016-4

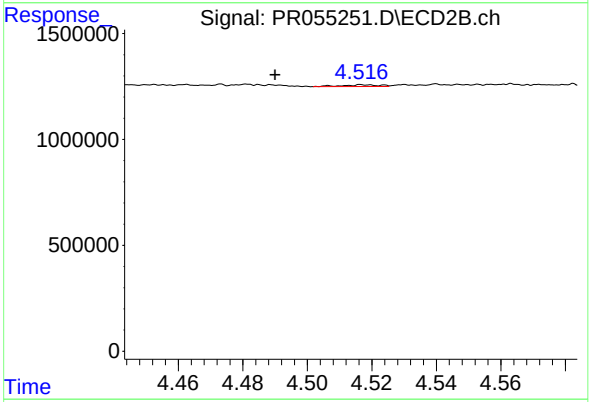
R.T.: 4.254 min
Delta R.T.: -0.020 min
Response: 118020
Conc: 3.12 ng/ml



#7 AR-1016-5

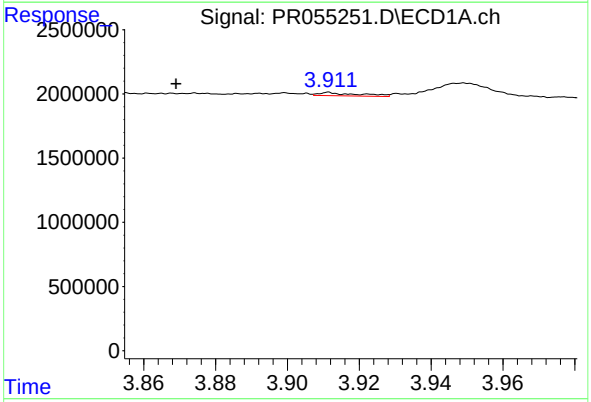
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



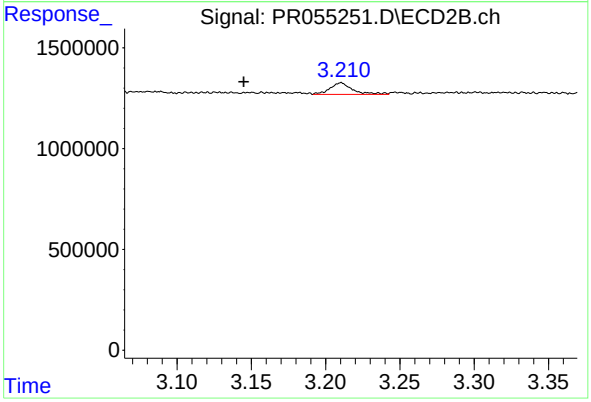
#7 AR-1016-5

R.T.: 4.518 min
Delta R.T.: 0.027 min
Response: 63696
Conc: 1.33 ng/ml



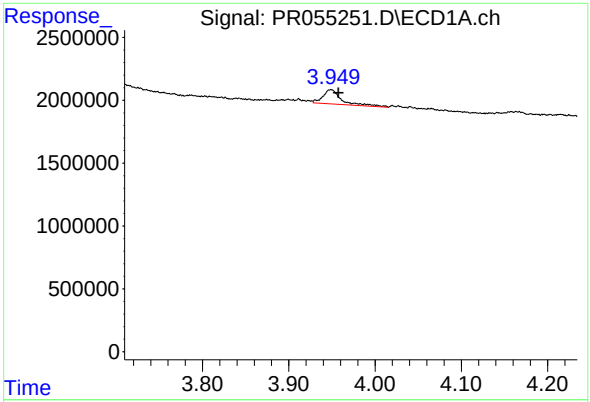
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: 0.043 min
Response: 197841
Conc: 4.12 ng/ml



#8 AR-1221-1

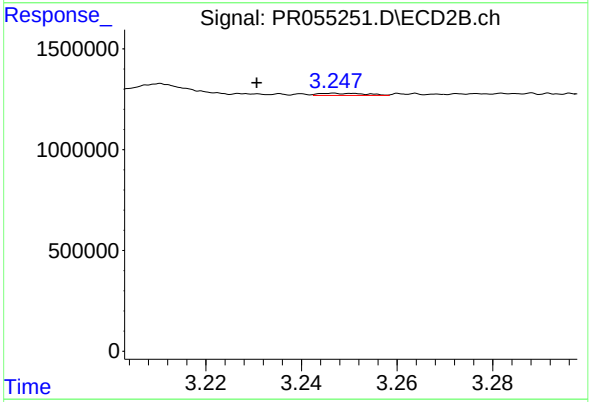
R.T.: 3.210 min
Delta R.T.: 0.066 min
Response: 603197
Conc: 26.49 ng/ml



#9 AR-1221-2

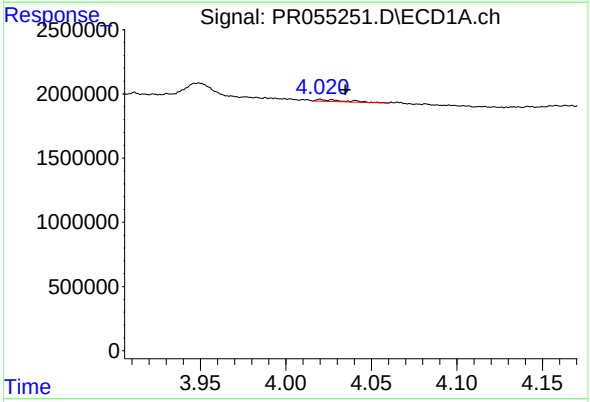
R.T.: 3.949 min
Delta R.T.: -0.009 min
Response: 1729637
Conc: 50.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



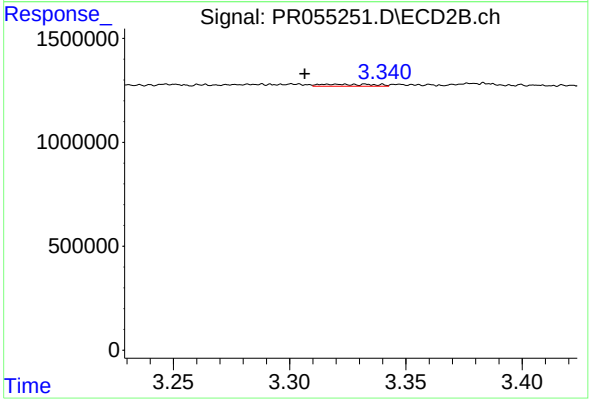
#9 AR-1221-2

R.T.: 3.247 min
Delta R.T.: 0.016 min
Response: 71080
Conc: 4.34 ng/ml



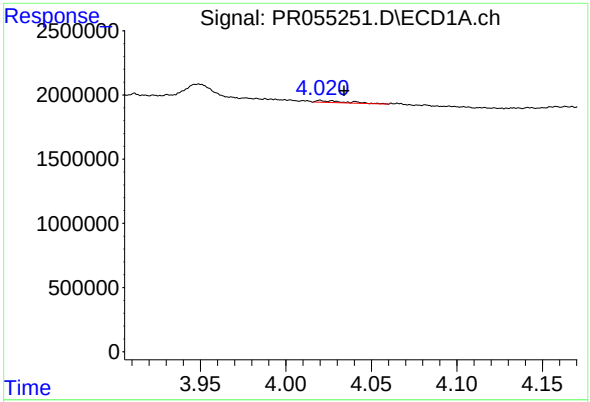
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: -0.015 min
Response: 184744
Conc: 1.73 ng/ml



#10 AR-1221-3

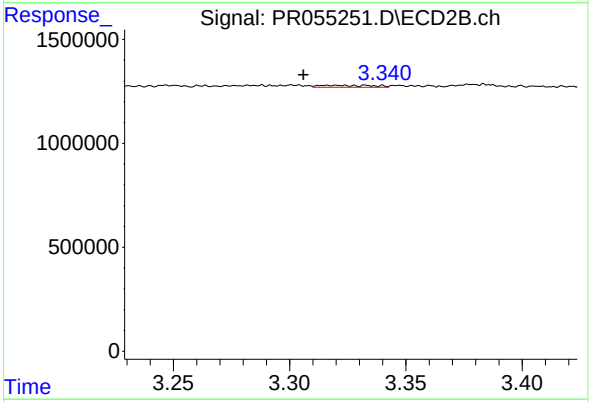
R.T.: 3.316 min
Delta R.T.: 0.009 min
Response: 156043
Conc: 2.85 ng/ml



#11 AR-1232-1

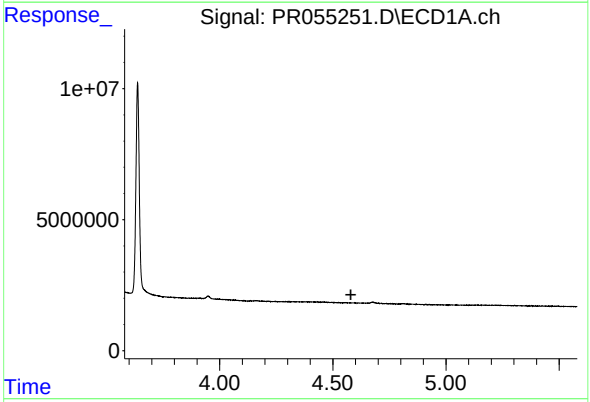
R.T.: 4.020 min
Delta R.T.: -0.014 min
Response: 184744
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



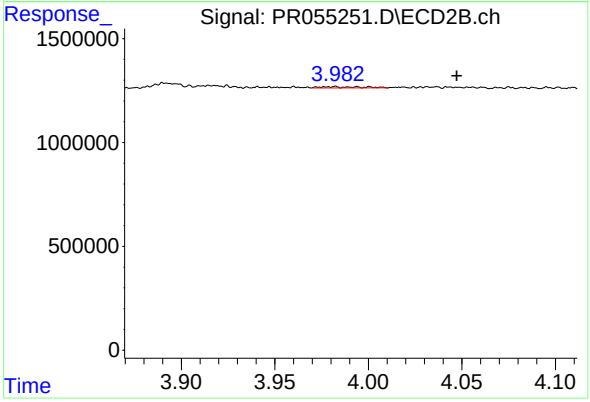
#11 AR-1232-1

R.T.: 3.316 min
Delta R.T.: 0.010 min
Response: 156043
Conc: 3.47 ng/ml



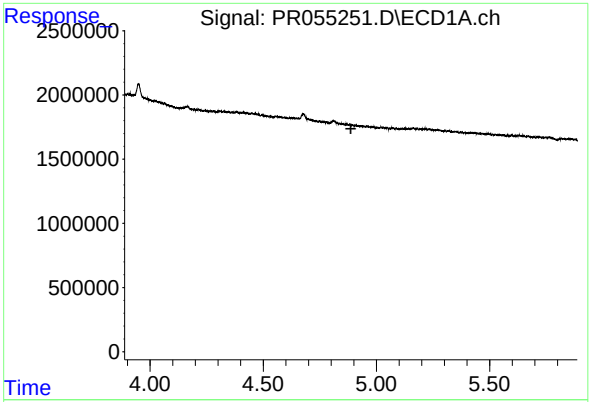
#12 AR-1232-2

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



#12 AR-1232-2

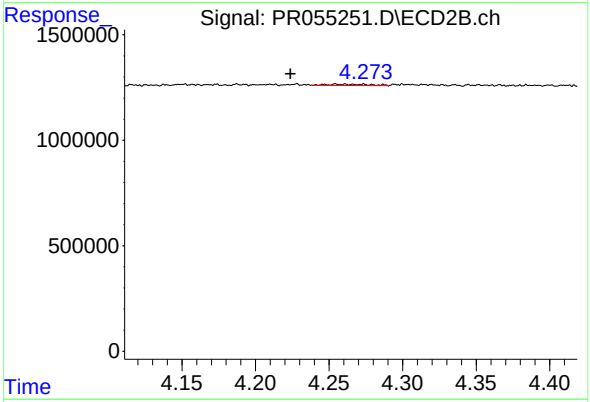
R.T.: 3.982 min
Delta R.T.: -0.065 min
Response: 92342
Conc: 2.28 ng/ml



#13 AR-1232-3

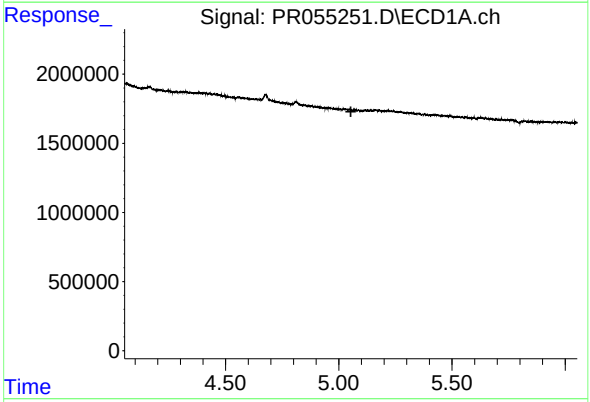
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



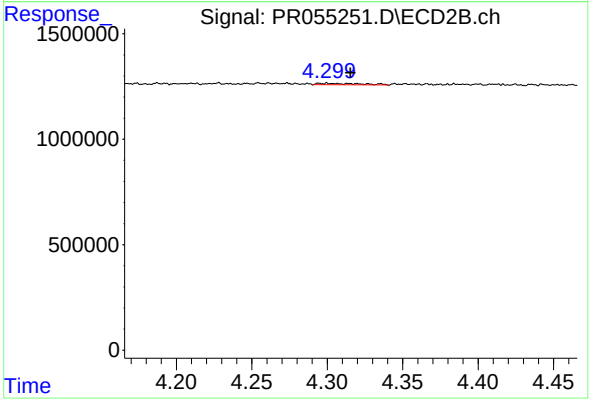
#13 AR-1232-3

R.T.: 4.254 min
Delta R.T.: 0.031 min
Response: 118020
Conc: 5.62 ng/ml



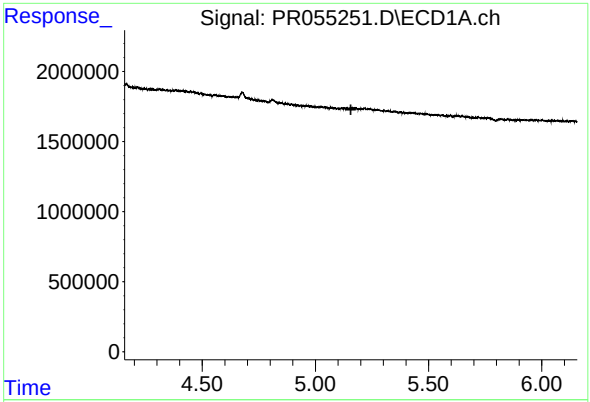
#14 AR-1232-4

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



#14 AR-1232-4

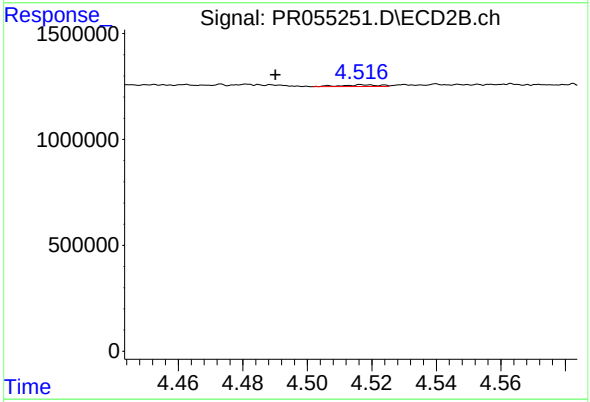
R.T.: 4.300 min
Delta R.T.: -0.015 min
Response: 136927
Conc: 7.33 ng/ml



#15 AR-1232-5

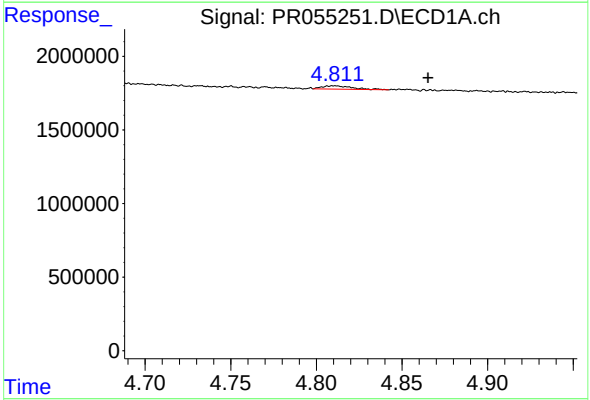
R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



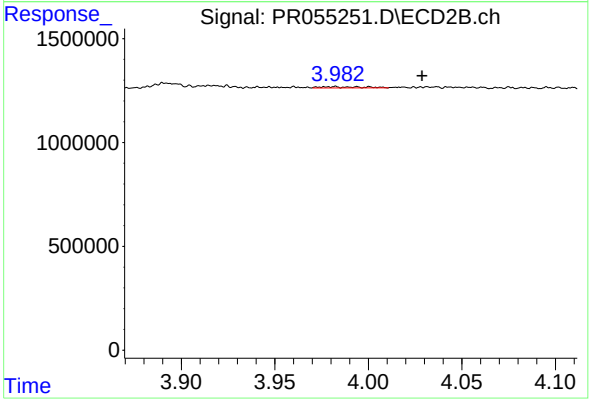
#15 AR-1232-5

R.T.: 4.518 min
Delta R.T.: 0.027 min
Response: 63696
Conc: 3.03 ng/ml



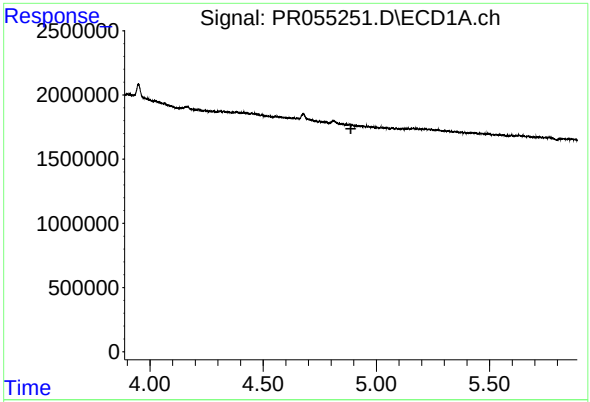
#16 AR-1242-1

R.T.: 4.811 min
Delta R.T.: -0.054 min
Response: 277630
Conc: 2.98 ng/ml



#16 AR-1242-1

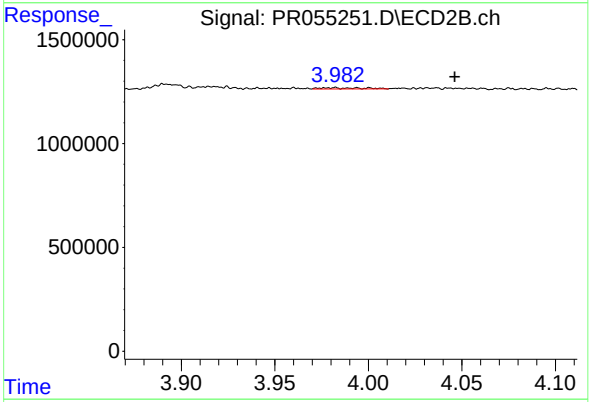
R.T.: 3.982 min
Delta R.T.: -0.047 min
Response: 92342
Conc: 1.72 ng/ml



#17 AR-1242-2

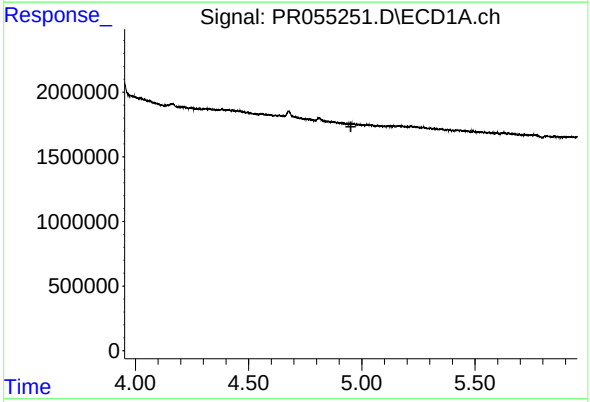
R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



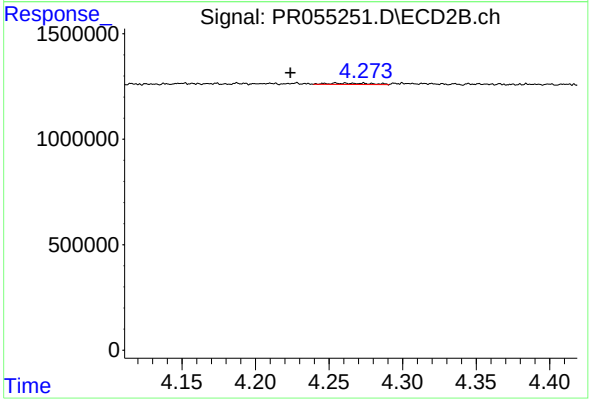
#17 AR-1242-2

R.T.: 3.982 min
Delta R.T.: -0.064 min
Response: 92342
Conc: 1.22 ng/ml



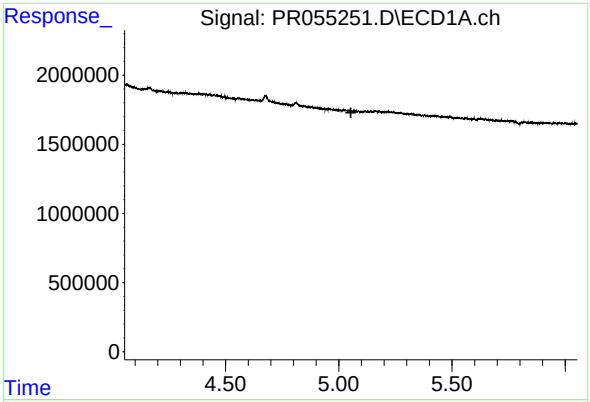
#18 AR-1242-3

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



#18 AR-1242-3

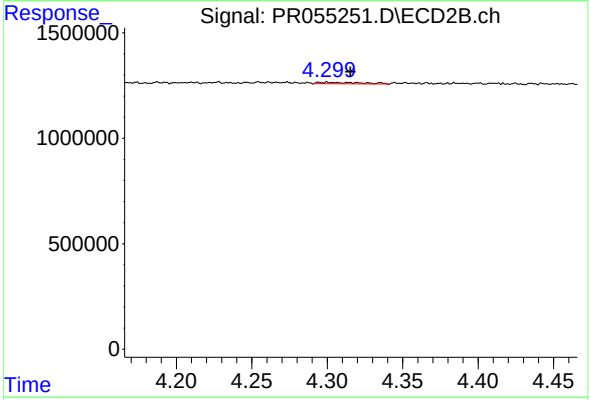
R.T.: 4.254 min
Delta R.T.: 0.031 min
Response: 118020
Conc: 2.92 ng/ml



#19 AR-1242-4

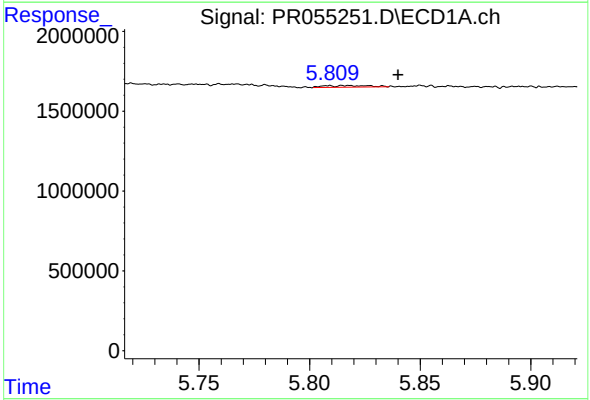
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



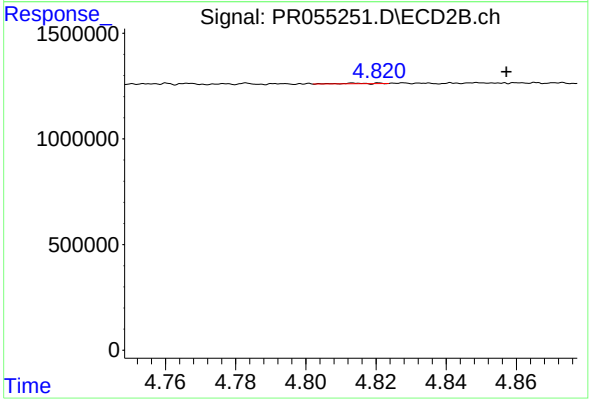
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.015 min
Response: 136927
Conc: 3.53 ng/ml



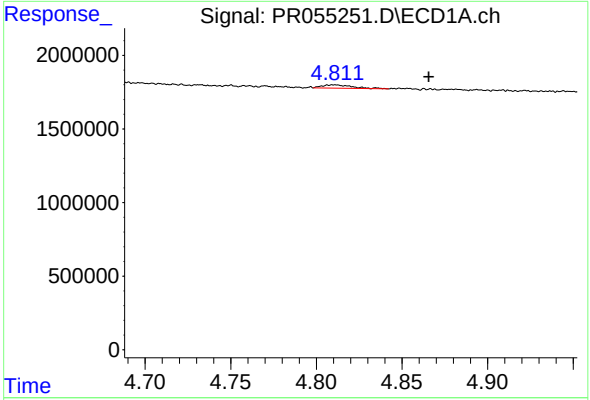
#20 AR-1242-5

R.T.: 5.817 min
Delta R.T.: -0.023 min
Response: 149863
Conc: 2.61 ng/ml



#20 AR-1242-5

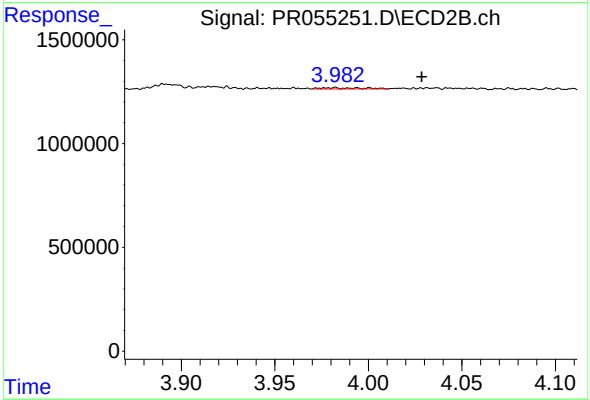
R.T.: 4.814 min
Delta R.T.: -0.043 min
Response: 14926
Conc: 0.30 ng/ml



#21 AR-1248-1

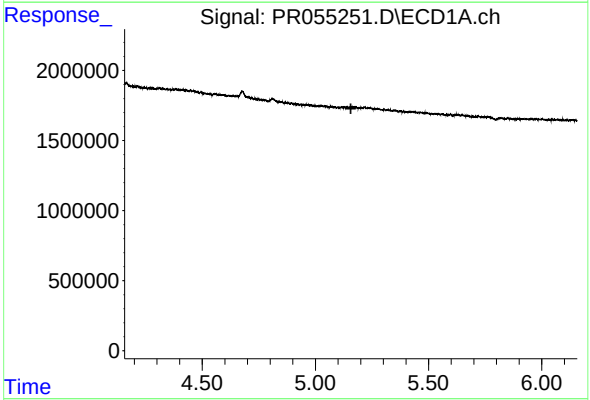
R.T.: 4.811 min
Delta R.T.: -0.055 min
Response: 277630
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



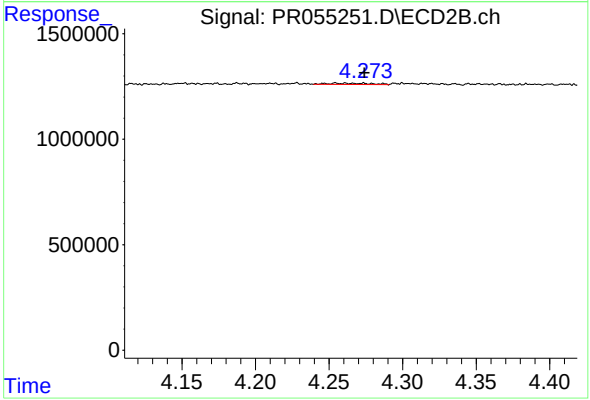
#21 AR-1248-1

R.T.: 3.982 min
Delta R.T.: -0.046 min
Response: 92342
Conc: 2.37 ng/ml



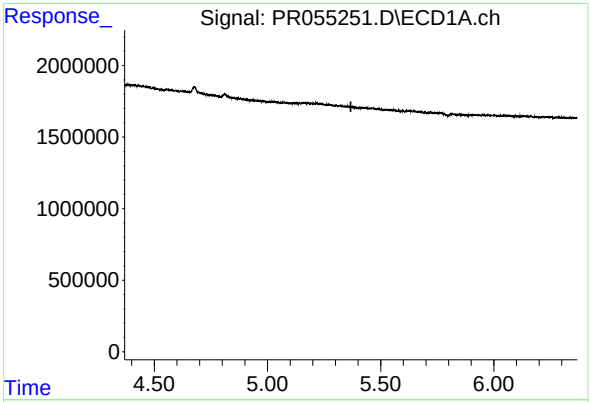
#22 AR-1248-2

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



#22 AR-1248-2

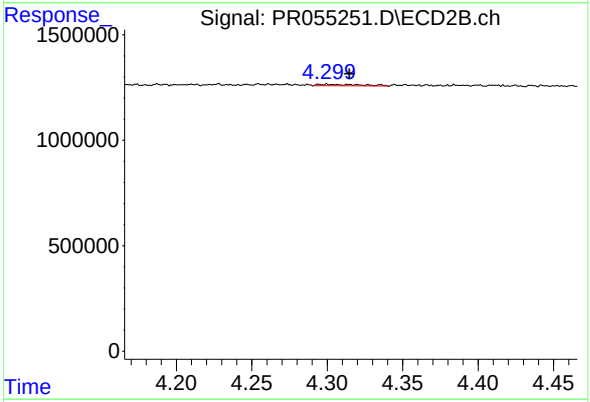
R.T.: 4.254 min
Delta R.T.: -0.019 min
Response: 118020
Conc: 2.16 ng/ml



#23 AR-1248-3

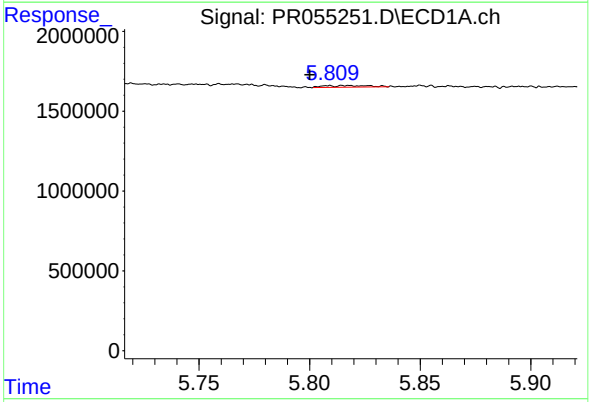
R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



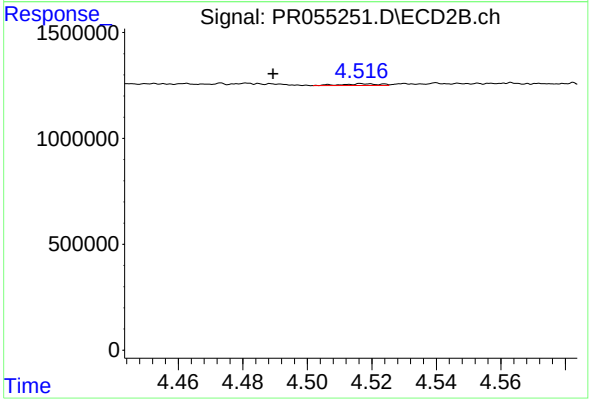
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.014 min
Response: 136927
Conc: 2.46 ng/ml



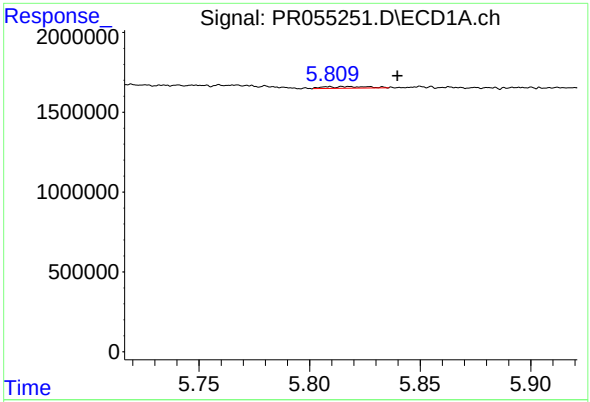
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: 0.017 min
Response: 149863
Conc: 1.59 ng/ml



#24 AR-1248-4

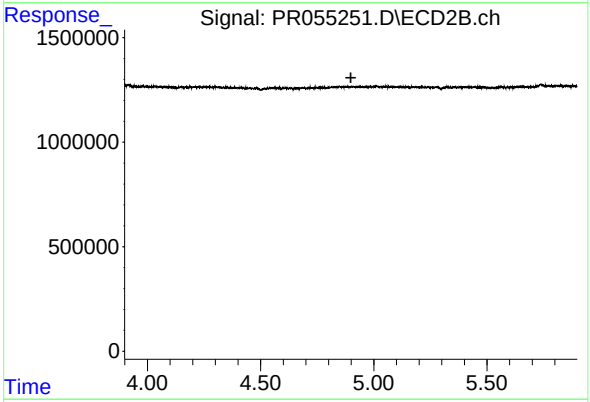
R.T.: 4.518 min
Delta R.T.: 0.028 min
Response: 63696
Conc: 0.94 ng/ml



#25 AR-1248-5

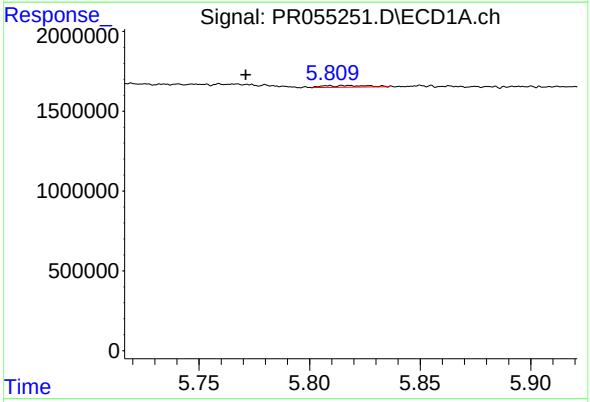
R.T.: 5.817 min
Delta R.T.: -0.022 min
Response: 149863
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



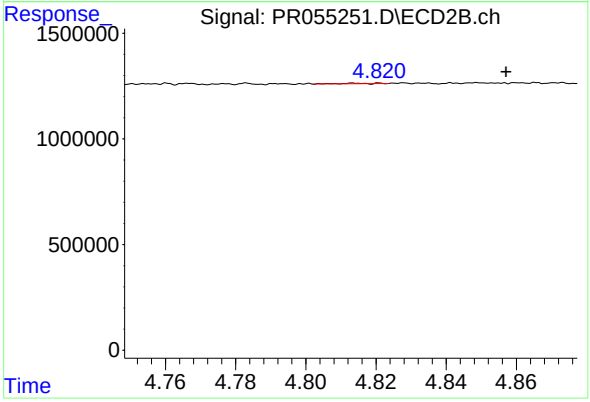
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



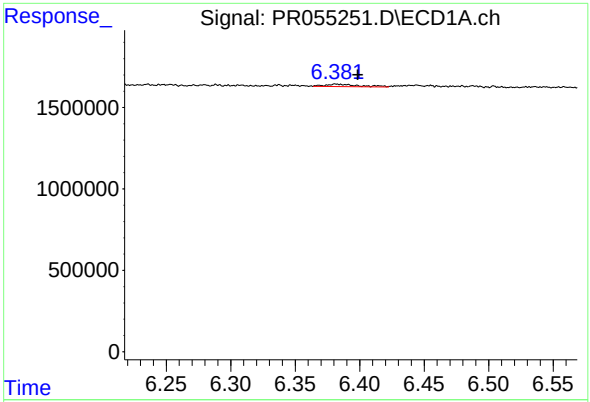
#26 AR-1254-1

R.T.: 5.817 min
Delta R.T.: 0.046 min
Response: 149863
Conc: 1.54 ng/ml



#26 AR-1254-1

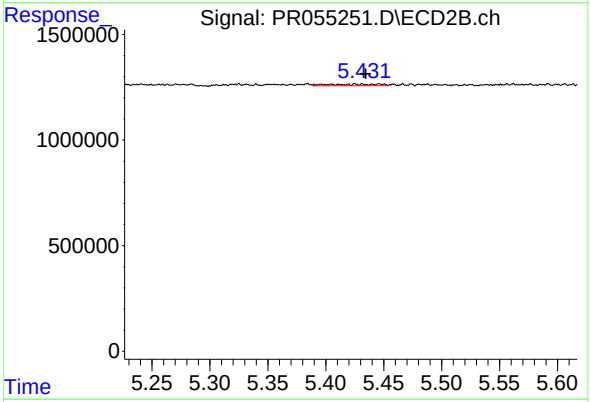
R.T.: 4.814 min
Delta R.T.: -0.043 min
Response: 14926
Conc: 0.14 ng/ml



#28 AR-1254-3

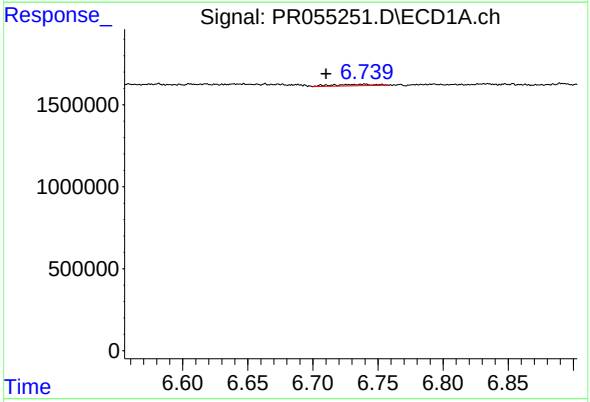
R.T.: 6.382 min
Delta R.T.: -0.017 min
Response: 266685
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



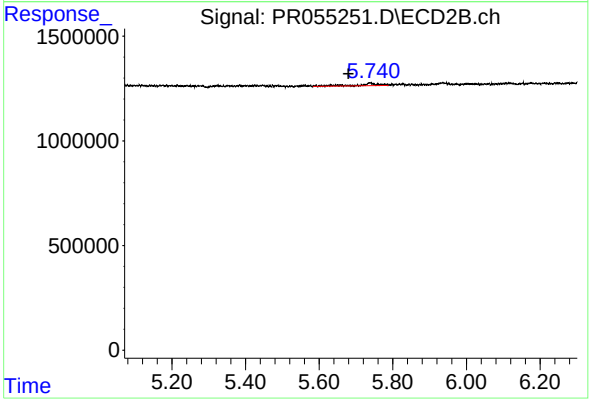
#28 AR-1254-3

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 228503
Conc: 1.56 ng/ml



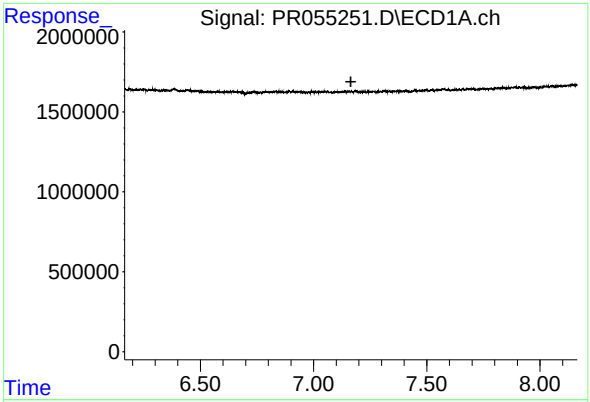
#29 AR-1254-4

R.T.: 6.740 min
Delta R.T.: 0.030 min
Response: 194498
Conc: 2.00 ng/ml



#29 AR-1254-4

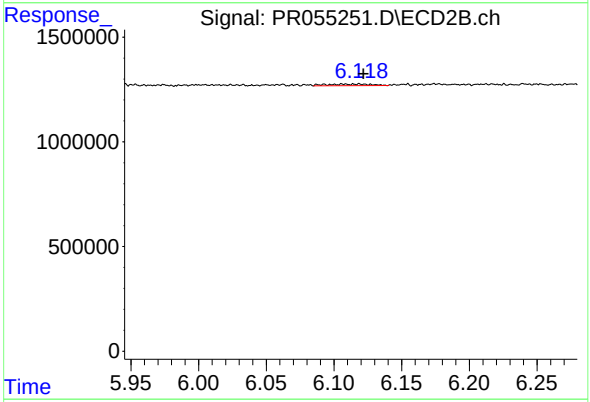
R.T.: 5.738 min
Delta R.T.: 0.058 min
Response: 452605
Conc: 4.98 ng/ml



#30 AR-1254-5

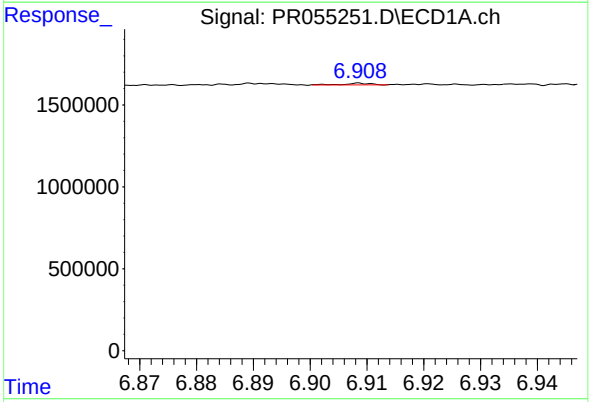
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



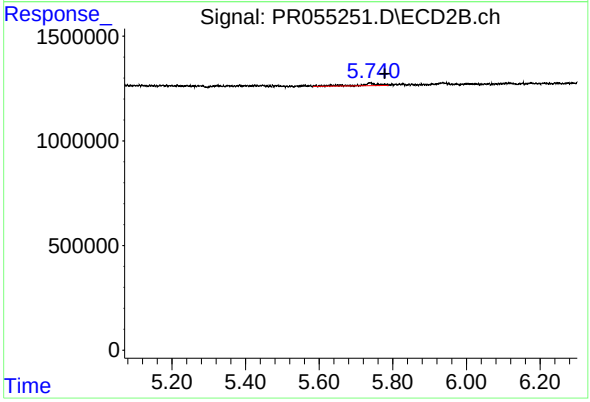
#30 AR-1254-5

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 170907
Conc: 1.30 ng/ml



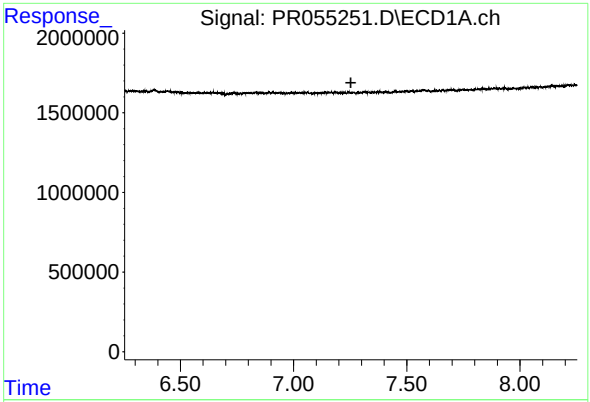
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: 0.046 min
Response: 34027
Conc: 0.35 ng/ml



#32 AR-1260-2

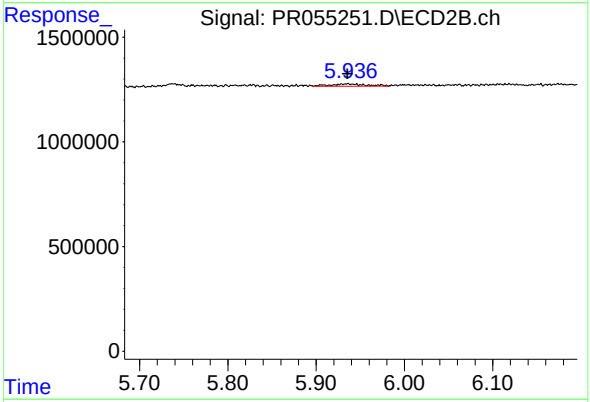
R.T.: 5.738 min
Delta R.T.: -0.040 min
Response: 452605
Conc: 4.56 ng/ml



#33 AR-1260-3

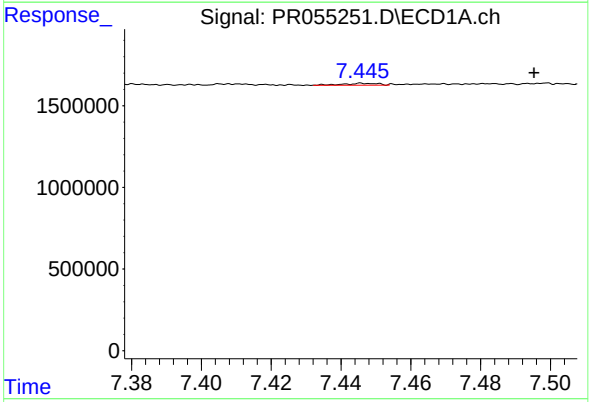
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



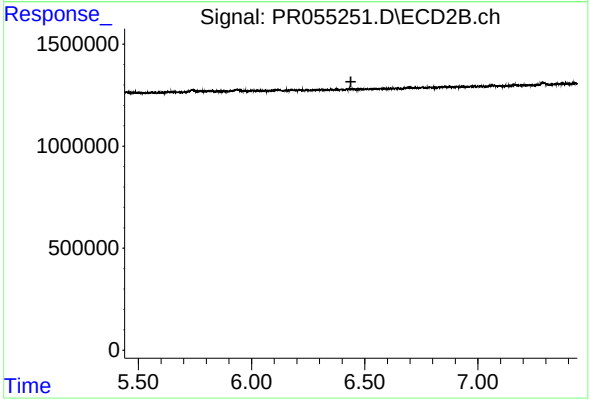
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 306885
Conc: 3.25 ng/ml



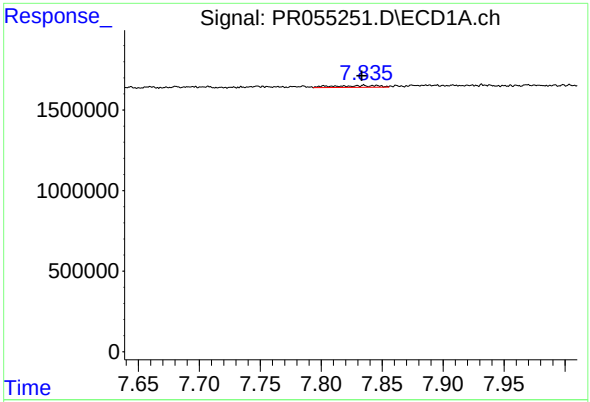
#34 AR-1260-4

R.T.: 7.446 min
Delta R.T.: -0.049 min
Response: 81552
Conc: 0.96 ng/ml



#34 AR-1260-4

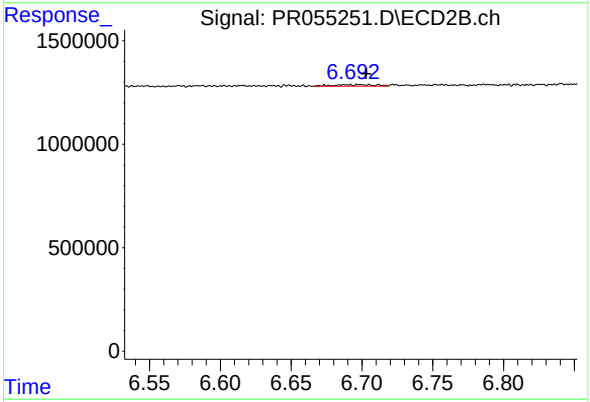
R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



#35 AR-1260-5

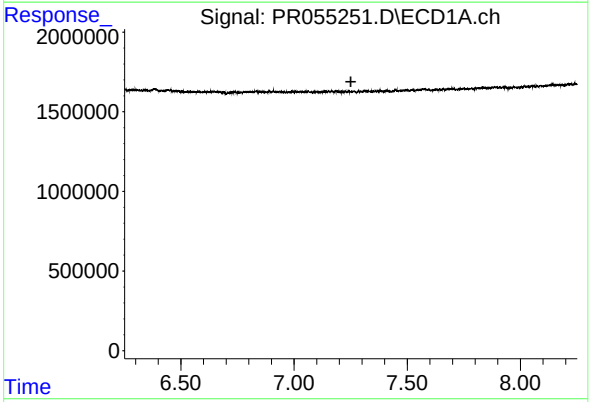
R.T.: 7.835 min
Delta R.T.: 0.002 min
Response: 292080
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



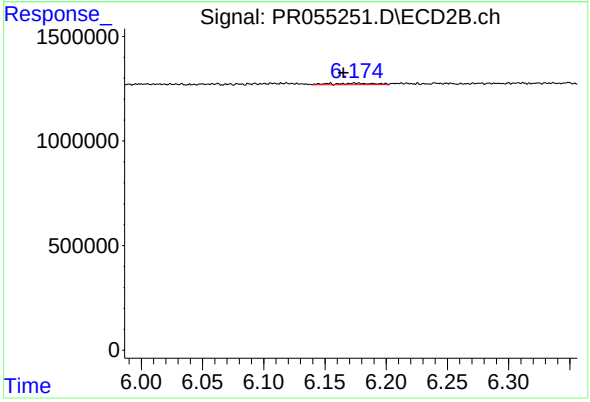
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 155852
Conc: 0.82 ng/ml



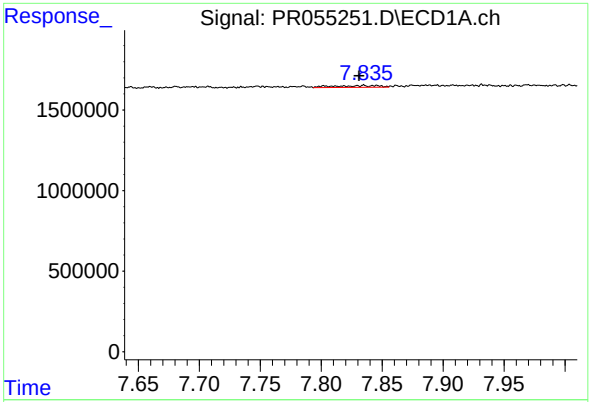
#36 AR-1262-1

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



#36 AR-1262-1

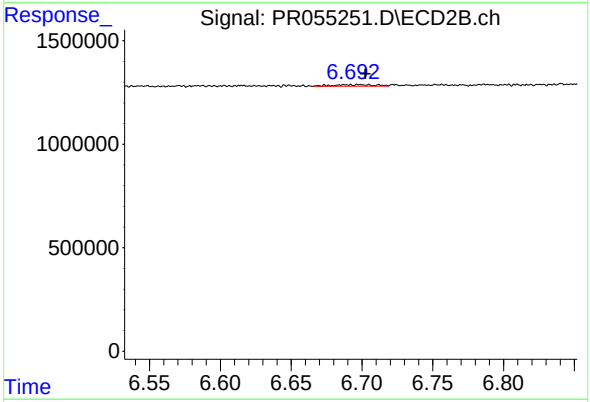
R.T.: 6.174 min
Delta R.T.: 0.009 min
Response: 165863
Conc: 1.21 ng/ml



#37 AR-1262-2

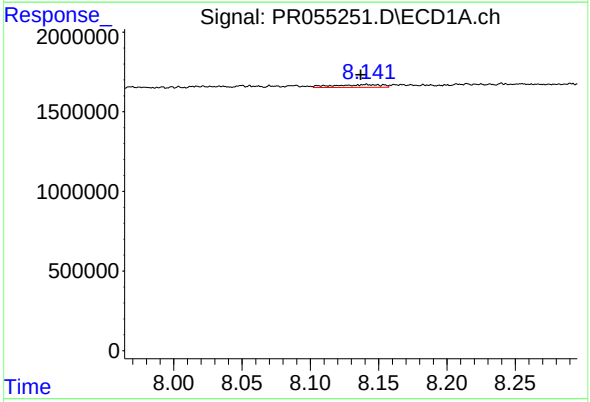
R.T.: 7.835 min
Delta R.T.: 0.004 min
Response: 292080
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



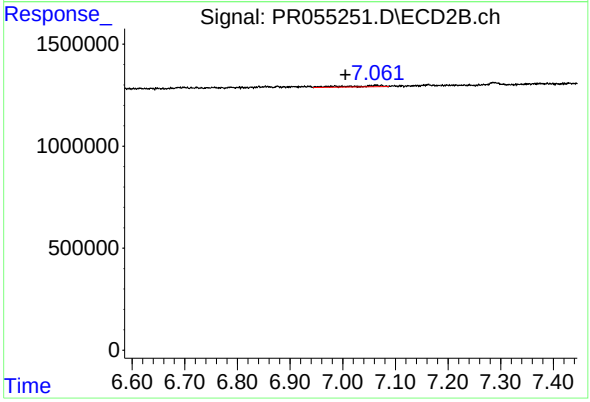
#37 AR-1262-2

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 155852
Conc: 0.63 ng/ml



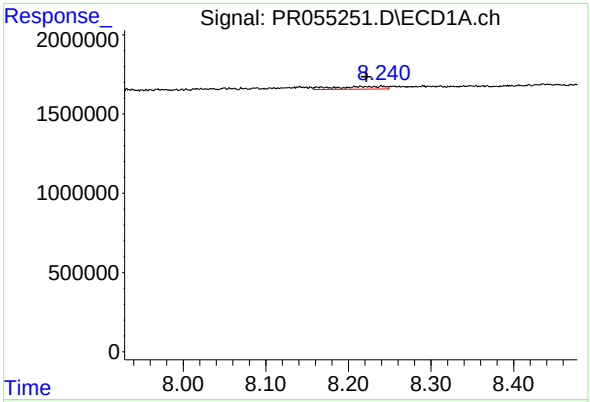
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 417428
Conc: 2.94 ng/ml



#38 AR-1262-3

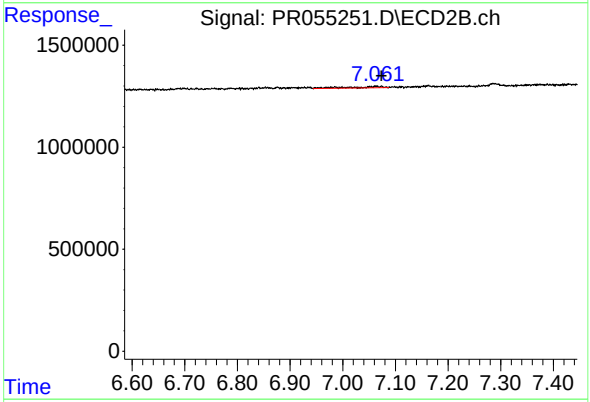
R.T.: 7.073 min
Delta R.T.: 0.067 min
Response: 297274
Conc: 3.04 ng/ml



#39 AR-1262-4

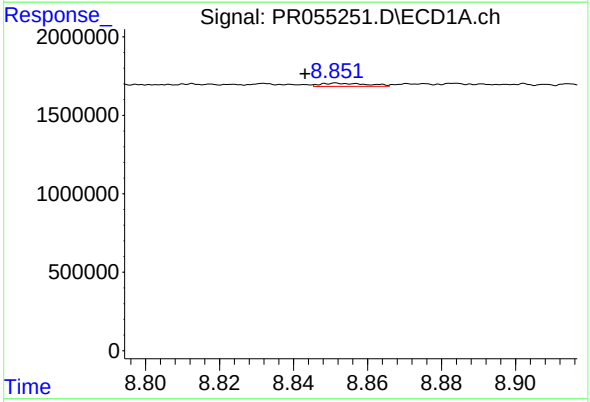
R.T.: 8.240 min
Delta R.T.: 0.019 min
Response: 732812
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



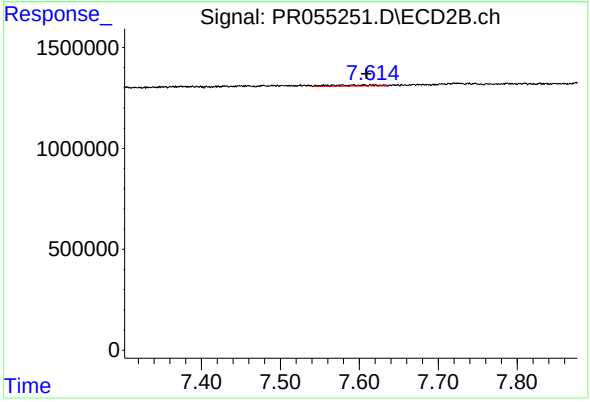
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 297274
Conc: 1.61 ng/ml



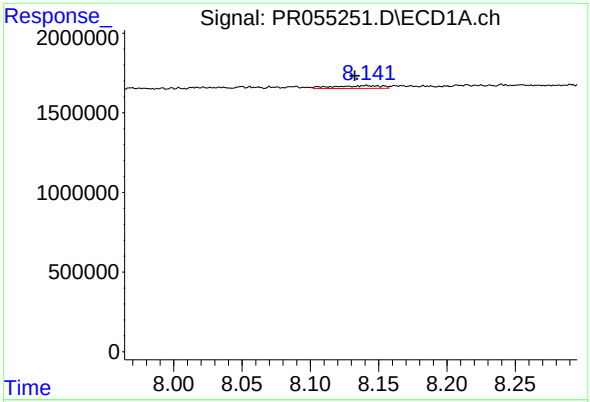
#40 AR-1262-5

R.T.: 8.852 min
Delta R.T.: 0.009 min
Response: 180827
Conc: 2.36 ng/ml



#40 AR-1262-5

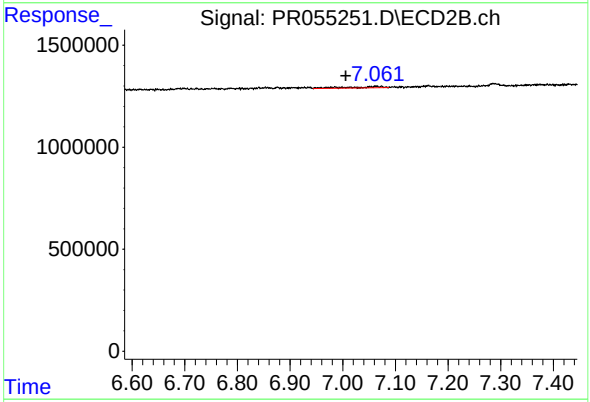
R.T.: 7.578 min
Delta R.T.: -0.031 min
Response: 224771
Conc: 2.60 ng/ml



#41 AR-1268-1

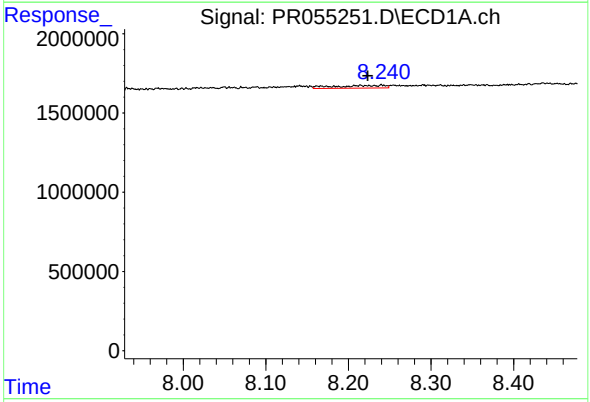
R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 417428
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



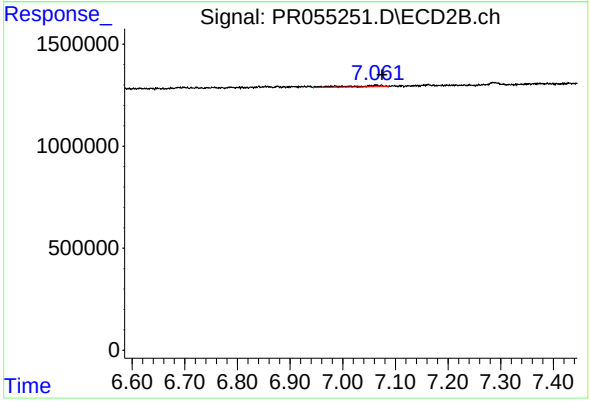
#41 AR-1268-1

R.T.: 7.073 min
Delta R.T.: 0.067 min
Response: 297274
Conc: 0.90 ng/ml



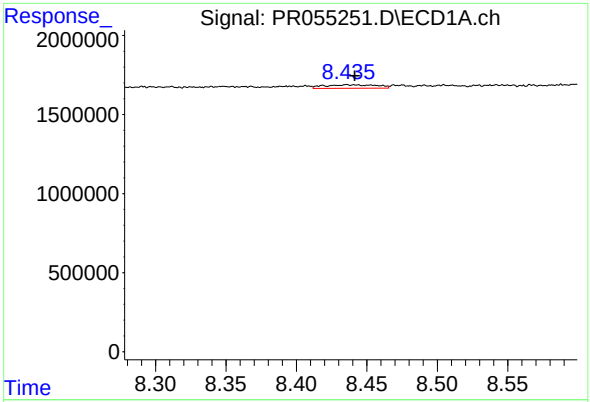
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: 0.017 min
Response: 732812
Conc: 2.88 ng/ml



#42 AR-1268-2

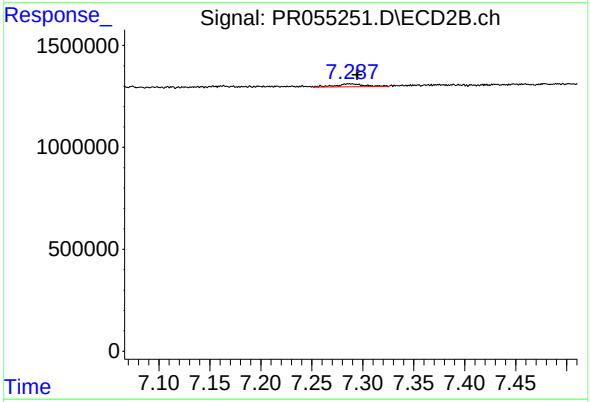
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 297274
Conc: 0.99 ng/ml



#43 AR-1268-3

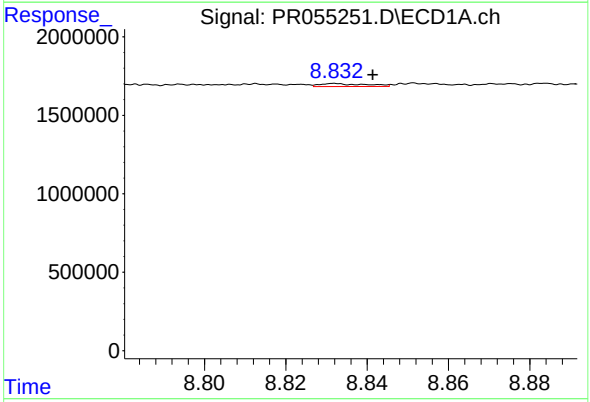
R.T.: 8.436 min
Delta R.T.: -0.006 min
Response: 570613
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



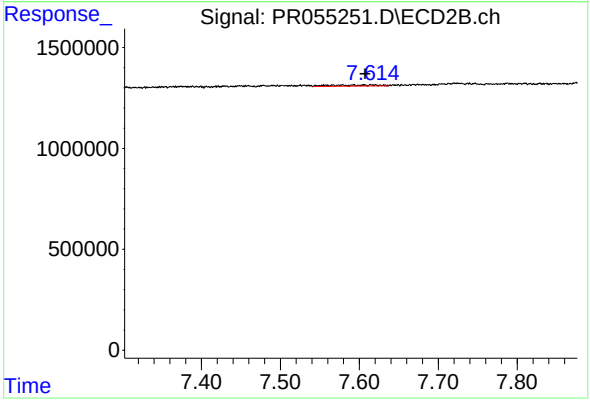
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 292390
Conc: 1.16 ng/ml



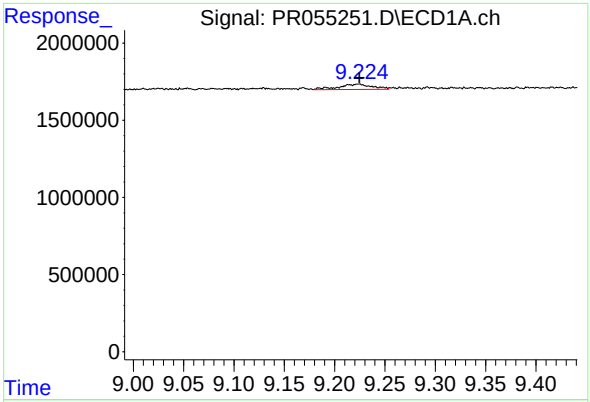
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: -0.009 min
Response: 153969
Conc: 1.55 ng/ml



#44 AR-1268-4

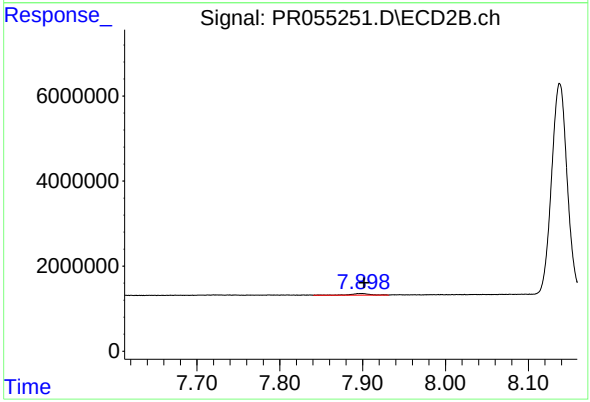
R.T.: 7.578 min
Delta R.T.: -0.029 min
Response: 224771
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 790016
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 597957
Conc: 0.75 ng/ml