

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
 Data File : PR055871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 12:24
 Operator : AJ\MA
 Sample : PB146865BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:52:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.631	2.901	91678838	42616438	19.470	19.156
2)	SA Decachlor...	9.523	8.117	65683850	65341860	39.447	37.488
Target Compounds							
3)	L1 AR-1016-1	4.804f	0.000	333191	0	2.689	N.D. #
5)	L1 AR-1016-3	4.953	4.245f	52880	37926	0.492	0.689 #
6)	L1 AR-1016-4	0.000	4.245	0	37926	N.D.	0.915 #
7)	L1 AR-1016-5	0.000	4.523f	0	242760	N.D.	4.417 #
8)	L2 AR-1221-1	0.000	3.114	0	61494	N.D.	2.515 #
9)	L2 AR-1221-2	3.940	3.201	1258119	493636	34.802	29.043
10)	L2 AR-1221-3	4.011	3.289	107695	31051	0.934	0.538 #
11)	L3 AR-1232-1	4.011	3.289	107695	31051	1.077	0.629 #
13)	L3 AR-1232-3	0.000	4.245f	0	37926	N.D.	1.566 #
14)	L3 AR-1232-4	0.000	4.245f	0	37926	N.D.	1.830 #
15)	L3 AR-1232-5	0.000	4.523f	0	242760	N.D.	10.531 #
16)	L4 AR-1242-1	4.804f	0.000	333191	0	3.075	N.D. #
17)	L4 AR-1242-2	4.804f	0.000	333191	0	2.201	N.D. #
18)	L4 AR-1242-3	4.953	4.245f	52880	37926	0.562	0.836 #
19)	L4 AR-1242-4	0.000	4.245f	0	37926	N.D.	0.897 #
20)	L4 AR-1242-5	5.762f	4.823	270366	188067	4.184	3.442
21)	L5 AR-1248-1	4.804f	0.000	333191	0	4.131	N.D. #
22)	L5 AR-1248-2	0.000	4.245	0	37926	N.D.	0.625 #
23)	L5 AR-1248-3	0.000	4.245f	0	37926	N.D.	0.610 #
24)	L5 AR-1248-4	5.762	4.523f	270366	242760	2.473	3.235 #
25)	L5 AR-1248-5	5.762f	4.886	270366	50450	2.526	0.655 #
26)	L6 AR-1254-1	5.762	4.823	270366	188067	2.488	1.667 #
27)	L6 AR-1254-2	5.988	4.981	76141	121258	0.479	1.245 #
28)	L6 AR-1254-3	6.377	5.424	344241	1174242	2.149	7.397 #
29)	L6 AR-1254-4	0.000	5.637	0	78443	N.D.	0.769 #
30)	L6 AR-1254-5	0.000	6.099	0	242437	N.D.	1.685 #
31)	L7 AR-1260-1	0.000	5.608f	0	650491	N.D.	6.070 #
32)	L7 AR-1260-2	6.888f	5.725	291489	357827	2.238	2.765
33)	L7 AR-1260-3	0.000	5.922	0	508542	N.D.	4.146 #
34)	L7 AR-1260-4	7.467	0.000	193313	0	1.776	N.D. #
35)	L7 AR-1260-5	7.805	6.683	273024	71472	1.324	0.297 #
36)	L8 AR-1262-1	0.000	6.169	0	219648	N.D.	1.528 #
37)	L8 AR-1262-2	7.805	6.683	273024	71472	1.115	0.271 #
38)	L8 AR-1262-3	8.128	6.973	67284	1484632	0.398	14.294 #
39)	L8 AR-1262-4	8.202	7.054	131712	241173	1.550	1.229
40)	L8 AR-1262-5	8.845	7.583	240614	96896	2.609	1.032 #
41)	L9 AR-1268-1	8.128	6.973	67284	1484632	0.232	4.745 #
42)	L9 AR-1268-2	8.202	7.054	131712	241173	0.492	0.850 #
43)	L9 AR-1268-3	0.000	7.267	0	109837	N.D.	0.451 #

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:52:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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	8.845	7.583	240614	96896	2.297	0.902 #
45)	L9 AR-1268-5	9.221	7.878	631644	559015	0.852	0.712

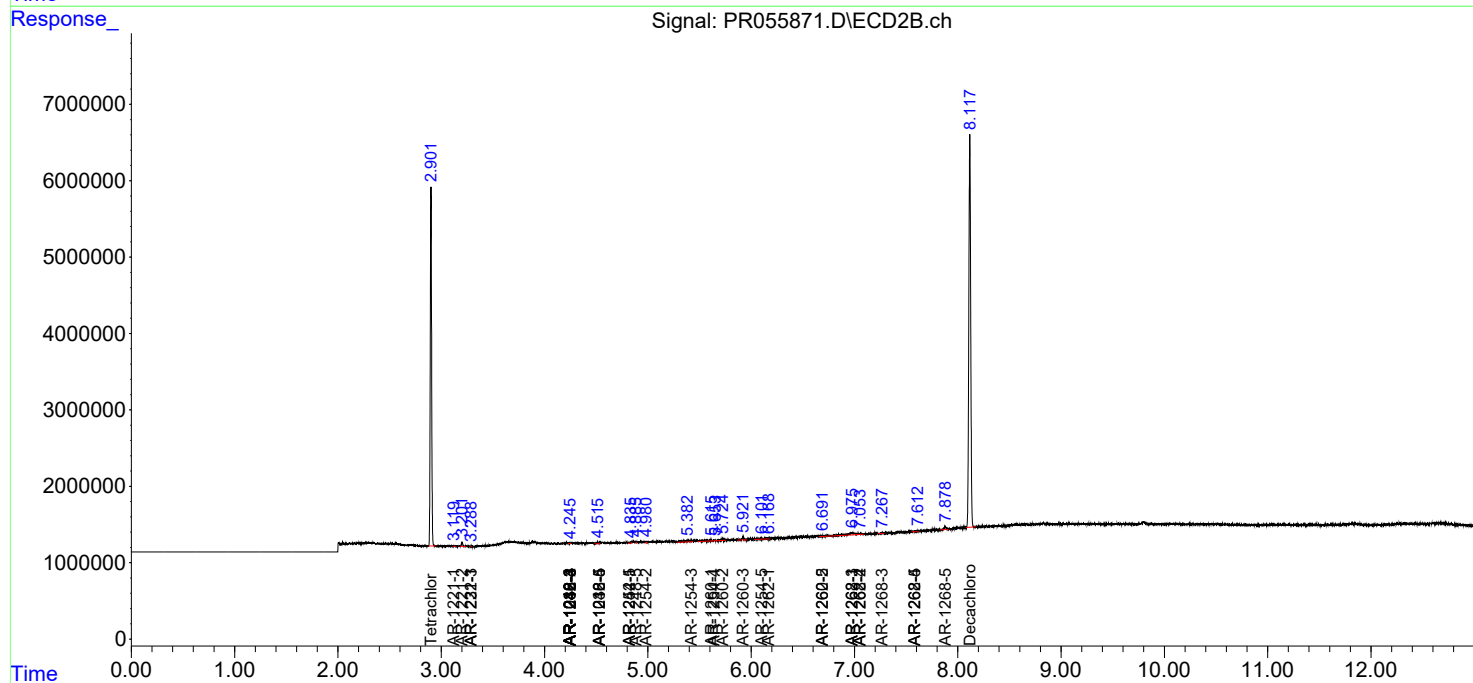
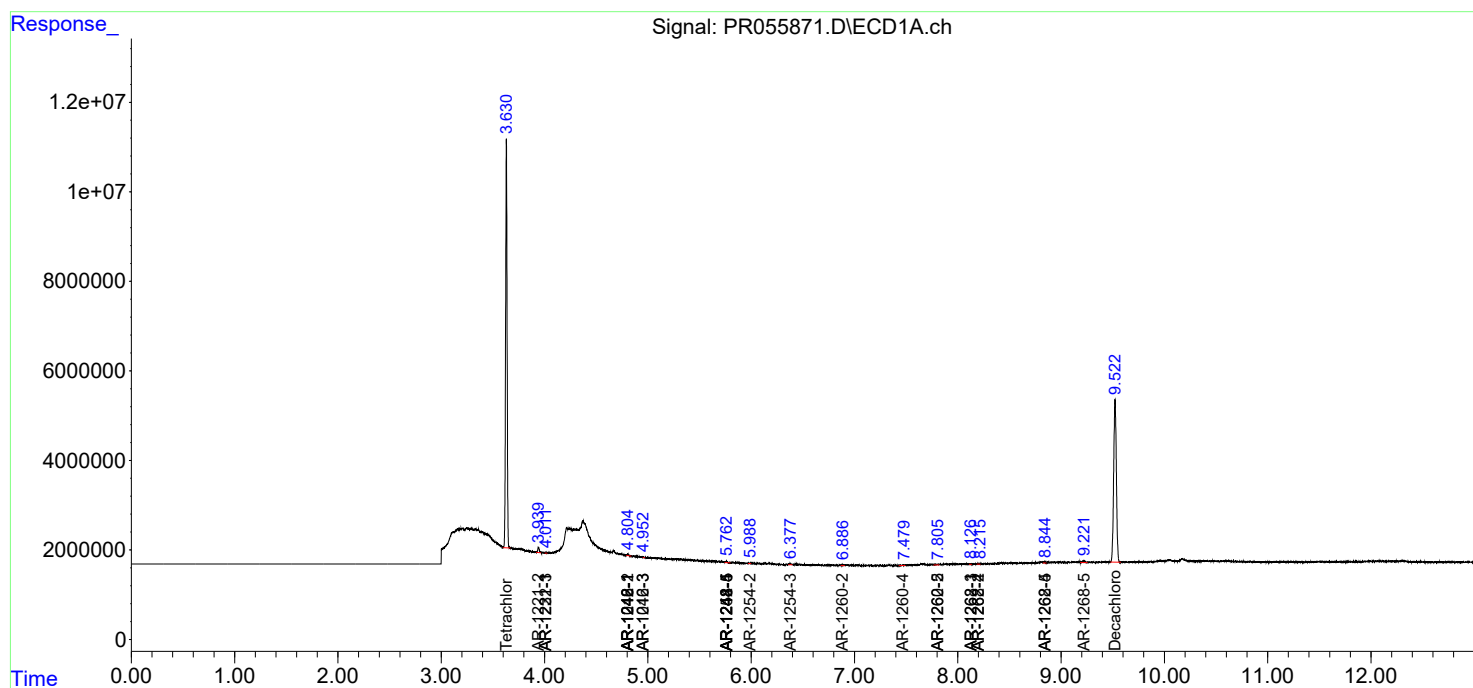
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

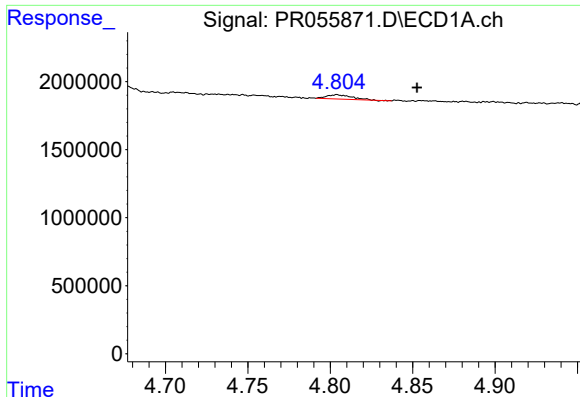
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Volume Inj. : 1 µl
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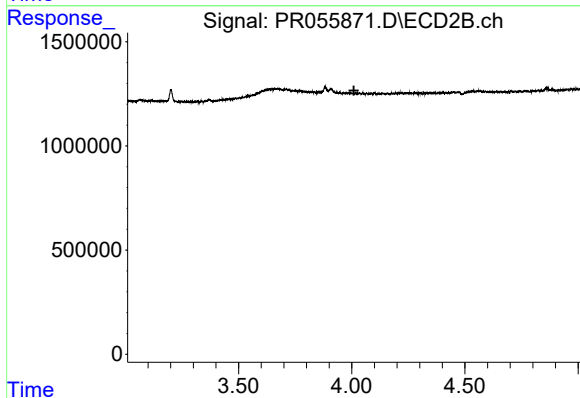




#3 AR-1016-1

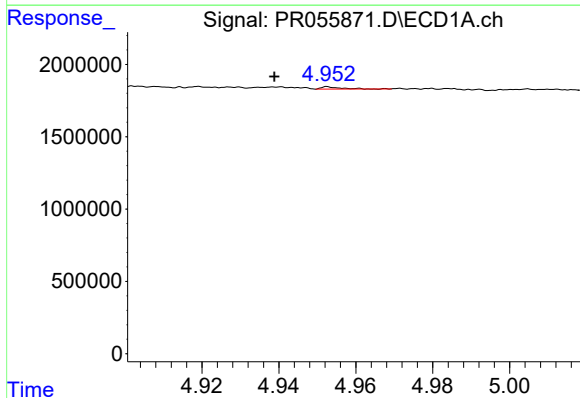
R.T.: 4.804 min
Delta R.T.: -0.049 min
Response: 333191
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



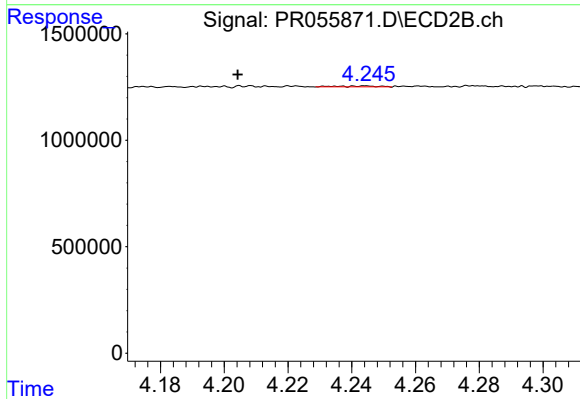
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



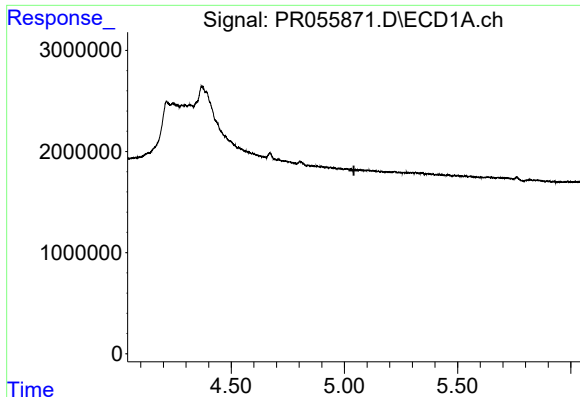
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 52880
Conc: 0.49 ng/ml



#5 AR-1016-3

R.T.: 4.245 min
Delta R.T.: 0.040 min
Response: 37926
Conc: 0.69 ng/ml



#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#6 AR-1016-4

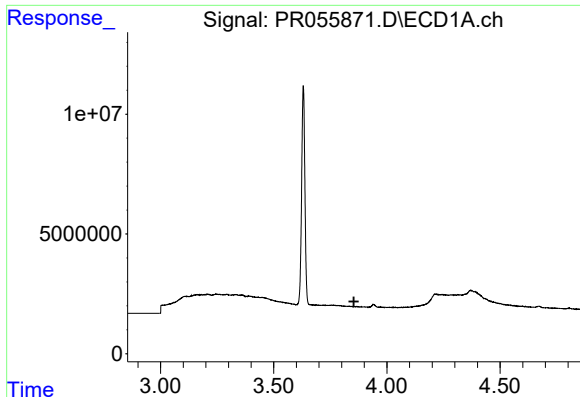
R.T.: 4.245 min
Delta R.T.: -0.010 min
Response: 37926
Conc: 0.91 ng/ml

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

#7 AR-1016-5

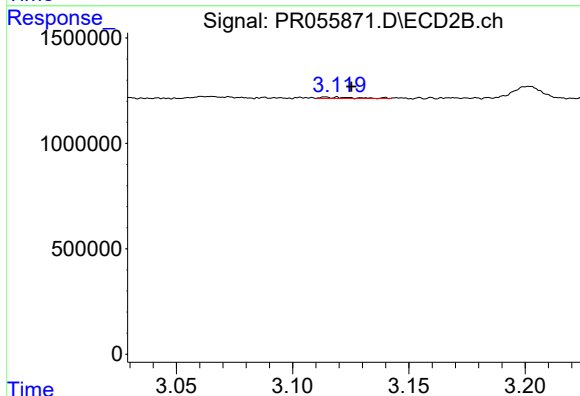
R.T.: 4.523 min
Delta R.T.: 0.053 min
Response: 242760
Conc: 4.42 ng/ml



#8 AR-1221-1

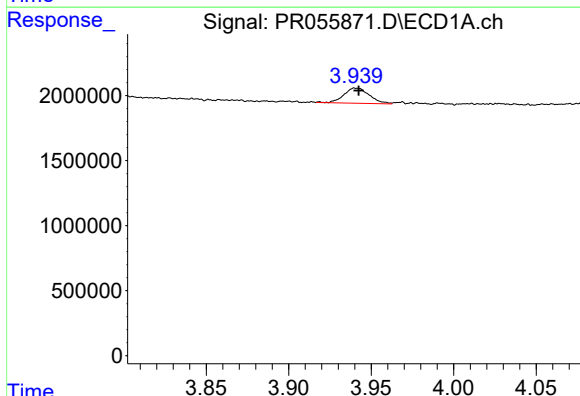
R.T.: 0.000 min
Exp R.T.: 3.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



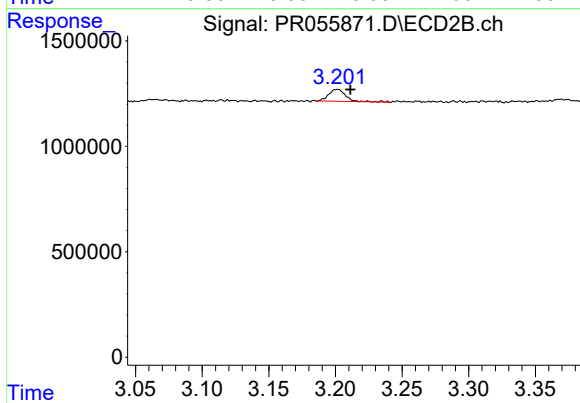
#8 AR-1221-1

R.T.: 3.114 min
Delta R.T.: -0.011 min
Response: 61494
Conc: 2.51 ng/ml



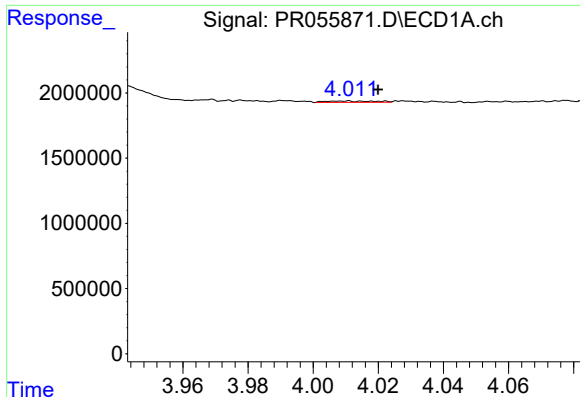
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1258119
Conc: 34.80 ng/ml



#9 AR-1221-2

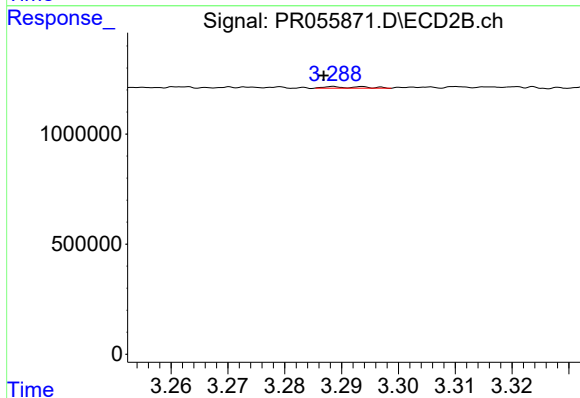
R.T.: 3.201 min
Delta R.T.: -0.010 min
Response: 493636
Conc: 29.04 ng/ml



#10 AR-1221-3

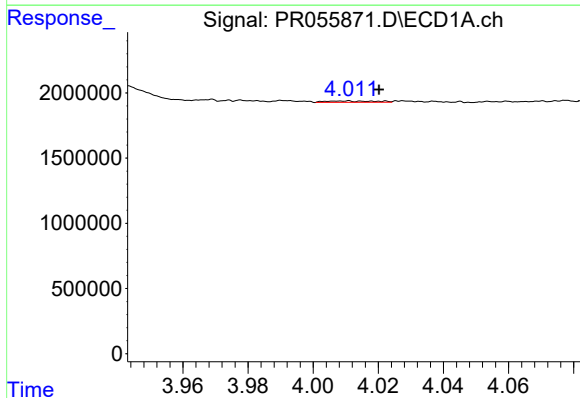
R.T.: 4.011 min
Delta R.T.: -0.009 min
Response: 107695
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



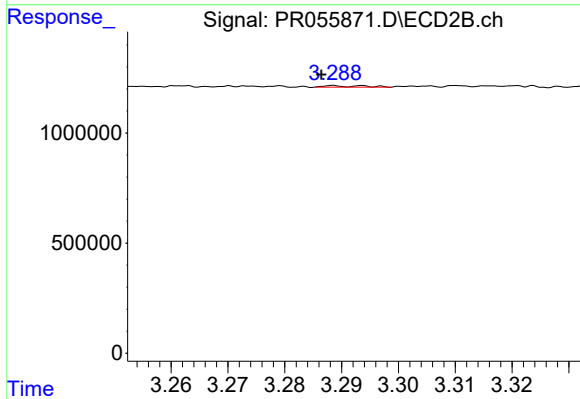
#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: 0.002 min
Response: 31051
Conc: 0.54 ng/ml



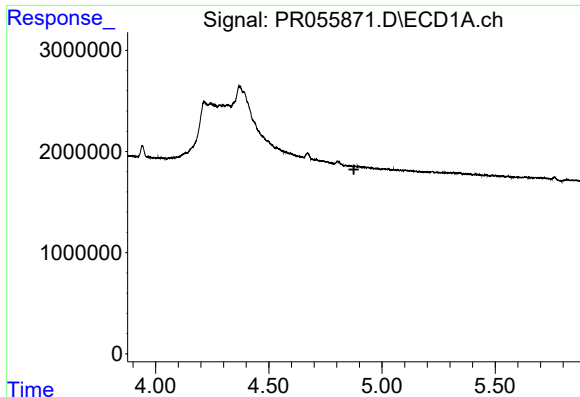
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.009 min
Response: 107695
Conc: 1.08 ng/ml



#11 AR-1232-1

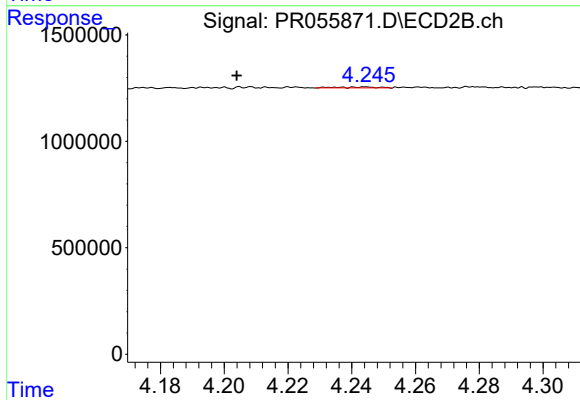
R.T.: 3.289 min
Delta R.T.: 0.002 min
Response: 31051
Conc: 0.63 ng/ml



#13 AR-1232-3

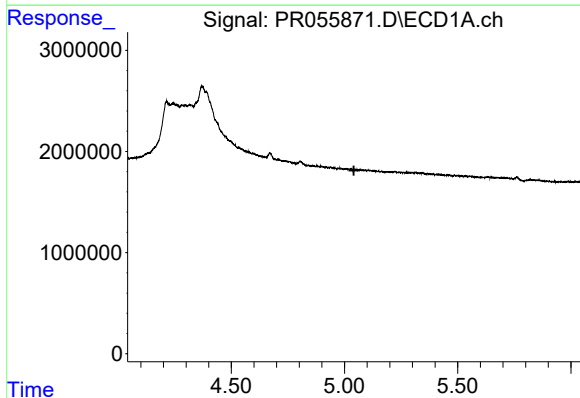
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



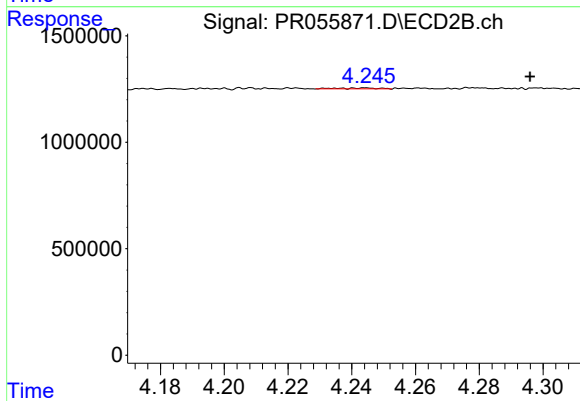
#13 AR-1232-3

R.T.: 4.245 min
Delta R.T.: 0.041 min
Response: 37926
Conc: 1.57 ng/ml



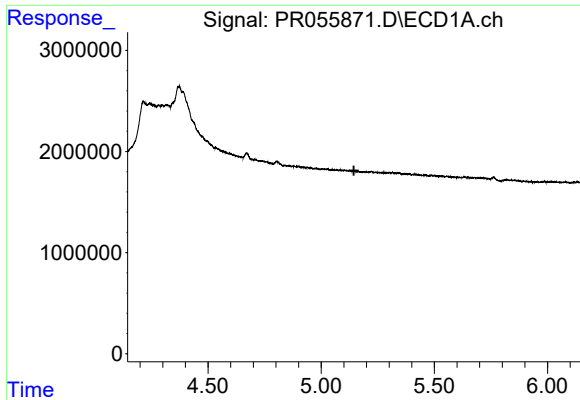
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

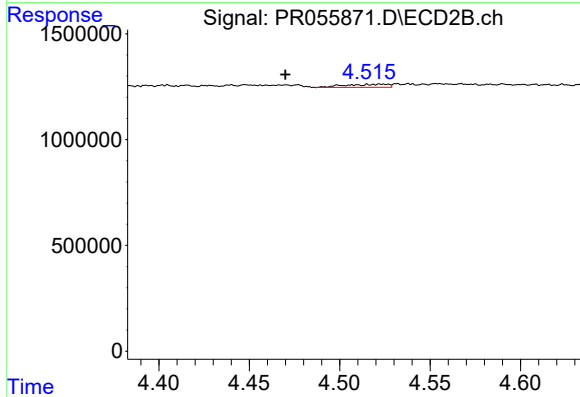
R.T.: 4.245 min
Delta R.T.: -0.051 min
Response: 37926
Conc: 1.83 ng/ml



#15 AR-1232-5

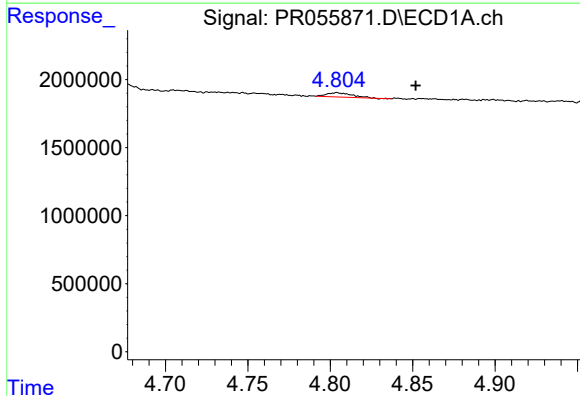
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



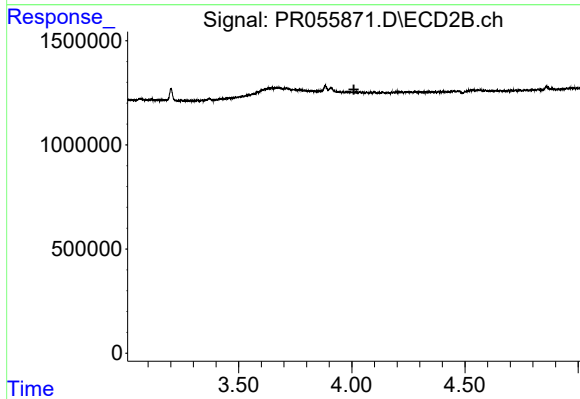
#15 AR-1232-5

R.T.: 4.523 min
Delta R.T.: 0.053 min
Response: 242760
Conc: 10.53 ng/ml



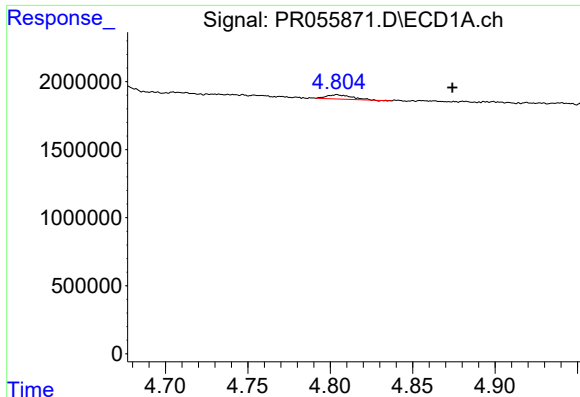
#16 AR-1242-1

R.T.: 4.804 min
Delta R.T.: -0.048 min
Response: 333191
Conc: 3.08 ng/ml



#16 AR-1242-1

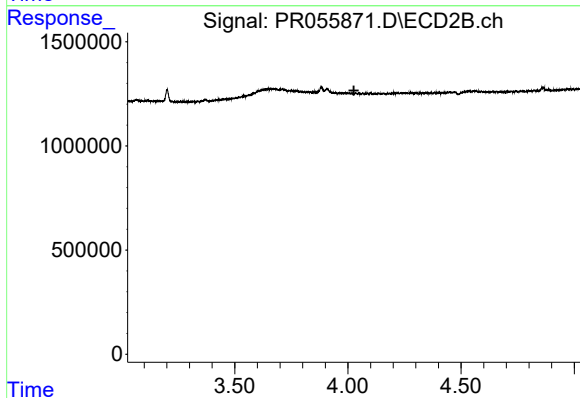
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.



#17 AR-1242-2

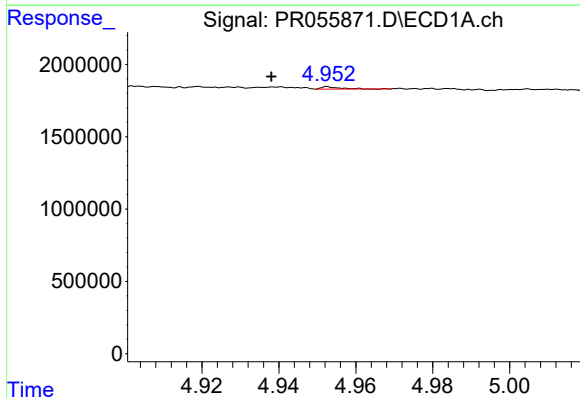
R.T.: 4.804 min
Delta R.T.: -0.070 min
Response: 333191
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



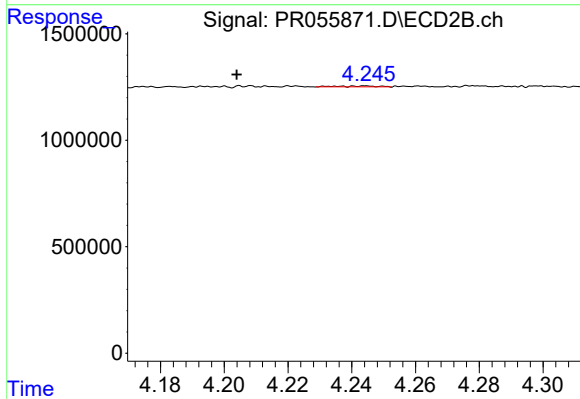
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



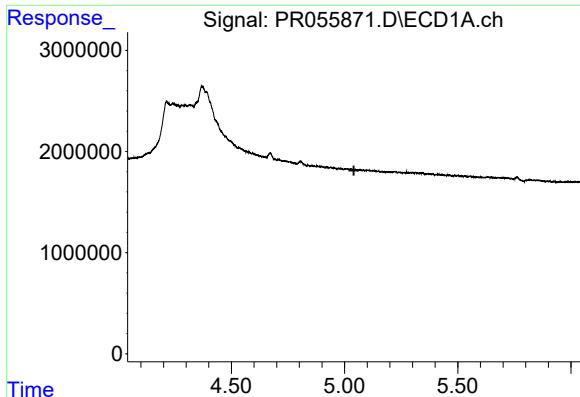
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: 0.015 min
Response: 52880
Conc: 0.56 ng/ml



#18 AR-1242-3

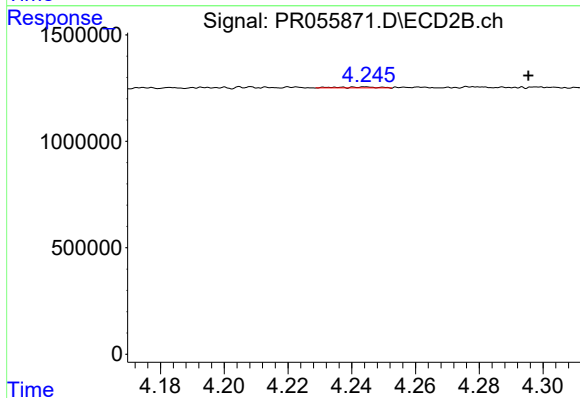
R.T.: 4.245 min
Delta R.T.: 0.041 min
Response: 37926
Conc: 0.84 ng/ml



#19 AR-1242-4

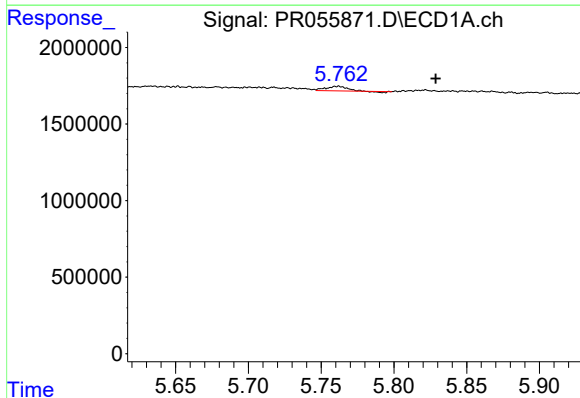
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



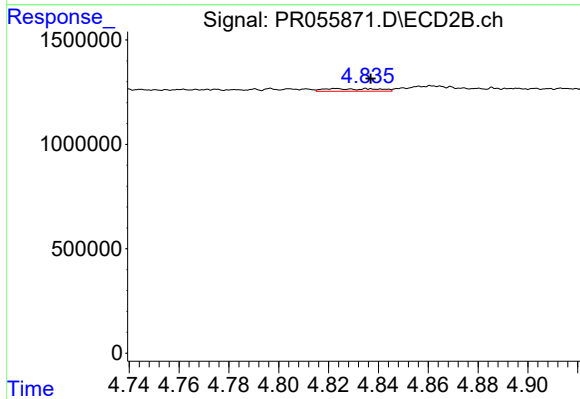
#19 AR-1242-4

R.T.: 4.245 min
Delta R.T.: -0.051 min
Response: 37926
Conc: 0.90 ng/ml



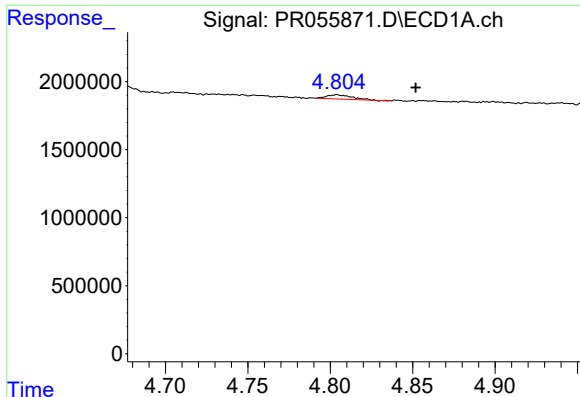
#20 AR-1242-5

R.T.: 5.762 min
Delta R.T.: -0.067 min
Response: 270366
Conc: 4.18 ng/ml



#20 AR-1242-5

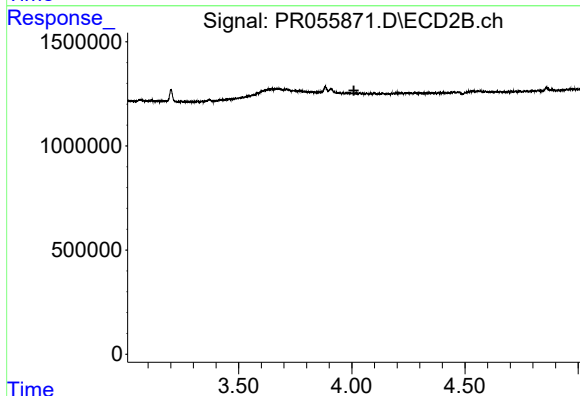
R.T.: 4.823 min
Delta R.T.: -0.014 min
Response: 188067
Conc: 3.44 ng/ml



#21 AR-1248-1

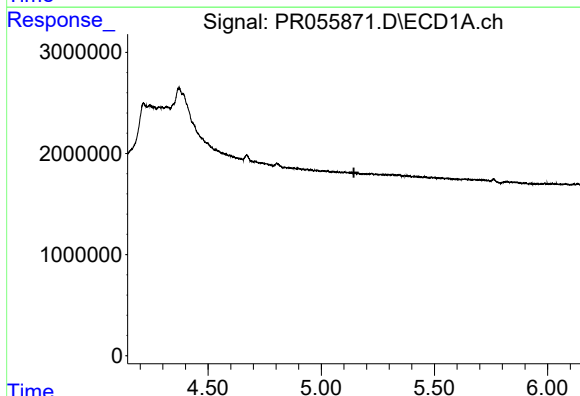
R.T.: 4.804 min
Delta R.T.: -0.048 min
Response: 333191
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



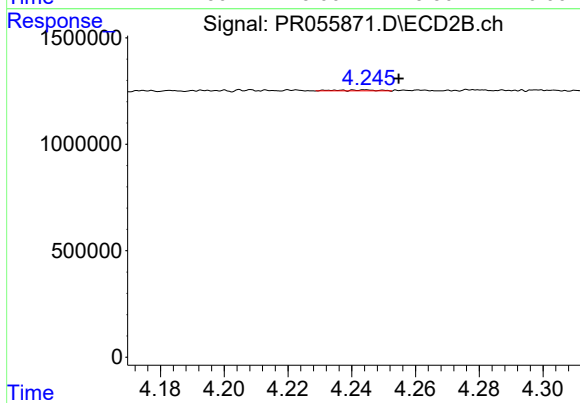
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



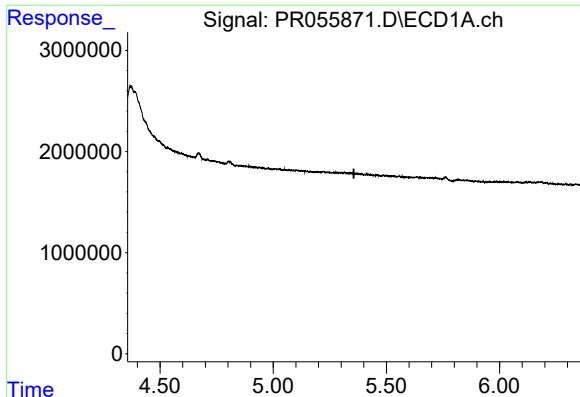
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#22 AR-1248-2

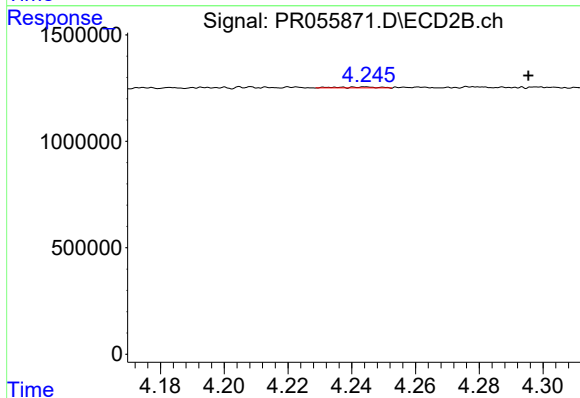
R.T.: 4.245 min
Delta R.T.: -0.010 min
Response: 37926
Conc: 0.62 ng/ml



#23 AR-1248-3

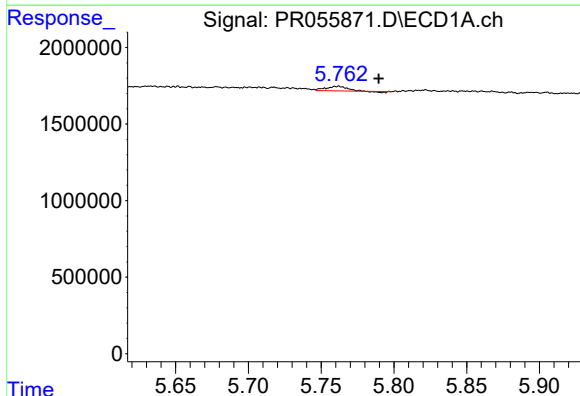
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



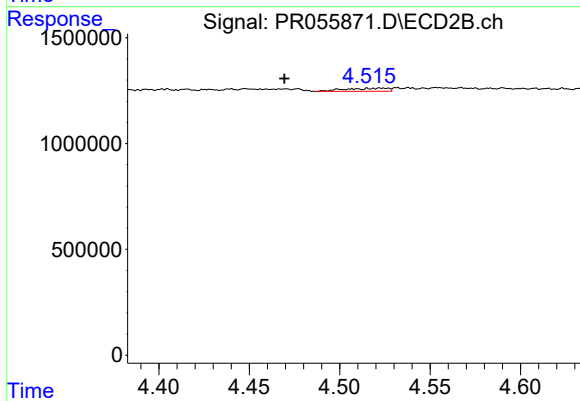
#23 AR-1248-3

R.T.: 4.245 min
Delta R.T.: -0.051 min
Response: 37926
Conc: 0.61 ng/ml



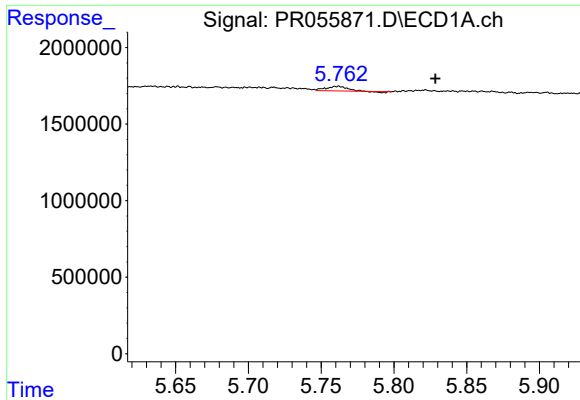
#24 AR-1248-4

R.T.: 5.762 min
Delta R.T.: -0.027 min
Response: 270366
Conc: 2.47 ng/ml



#24 AR-1248-4

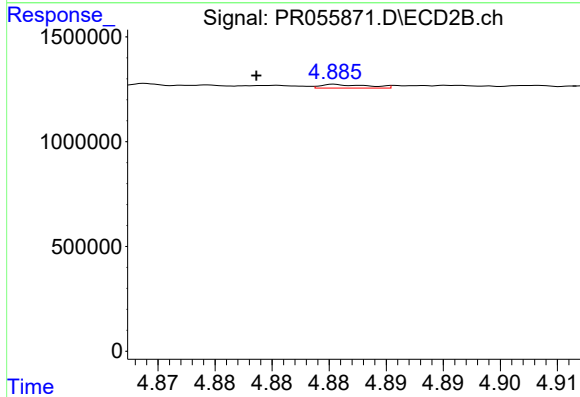
R.T.: 4.523 min
Delta R.T.: 0.053 min
Response: 242760
Conc: 3.24 ng/ml



#25 AR-1248-5

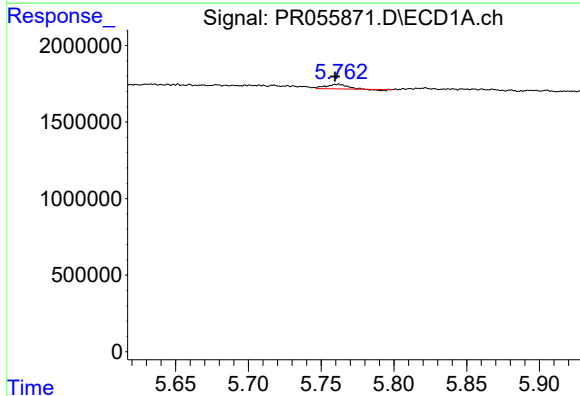
R.T.: 5.762 min
Delta R.T.: -0.066 min
Response: 270366
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



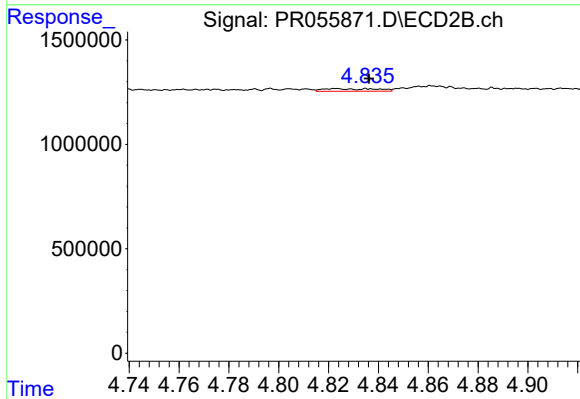
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 50450
Conc: 0.66 ng/ml



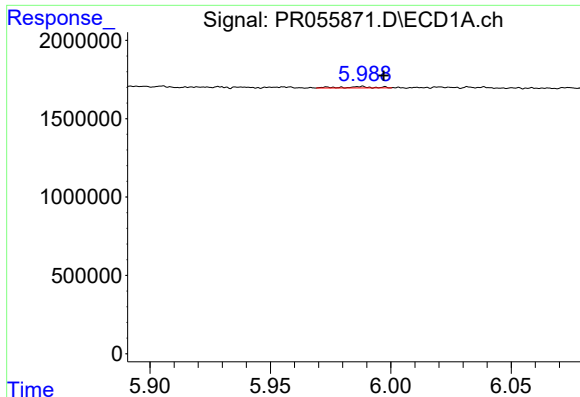
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 270366
Conc: 2.49 ng/ml



#26 AR-1254-1

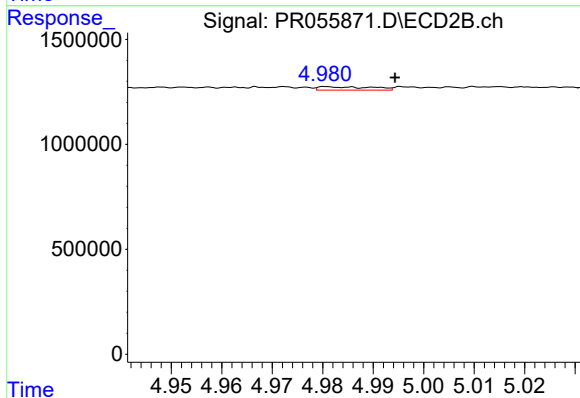
R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 188067
Conc: 1.67 ng/ml



#27 AR-1254-2

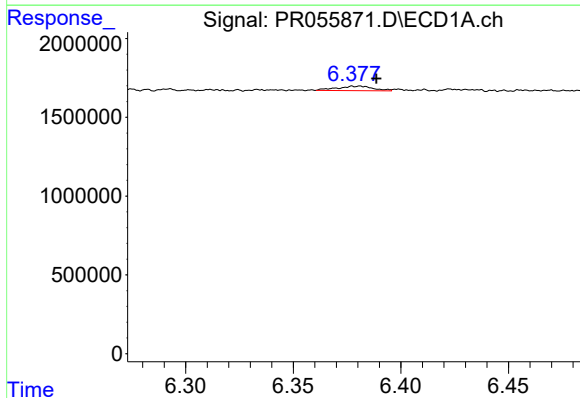
R.T.: 5.988 min
Delta R.T.: -0.009 min
Response: 76141
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



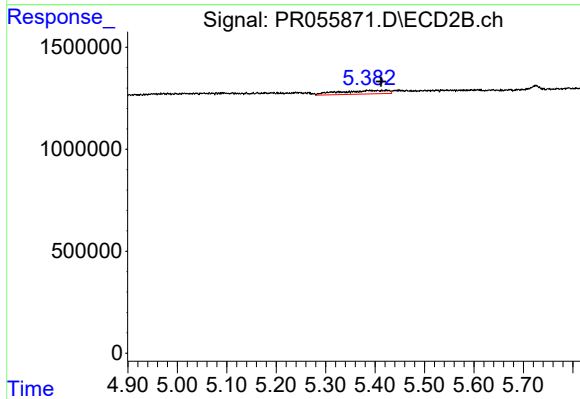
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.013 min
Response: 121258
Conc: 1.25 ng/ml



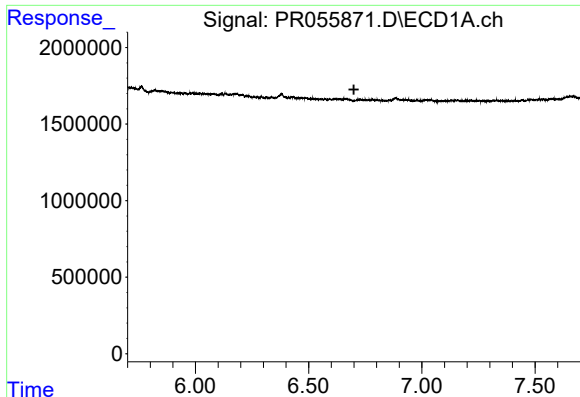
#28 AR-1254-3

R.T.: 6.377 min
Delta R.T.: -0.011 min
Response: 344241
Conc: 2.15 ng/ml



#28 AR-1254-3

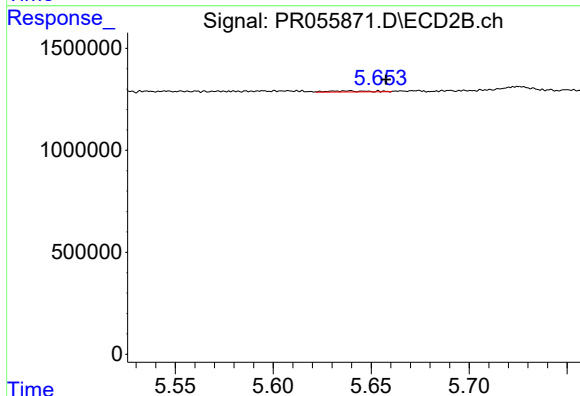
R.T.: 5.424 min
Delta R.T.: 0.011 min
Response: 1174242
Conc: 7.40 ng/ml



#29 AR-1254-4

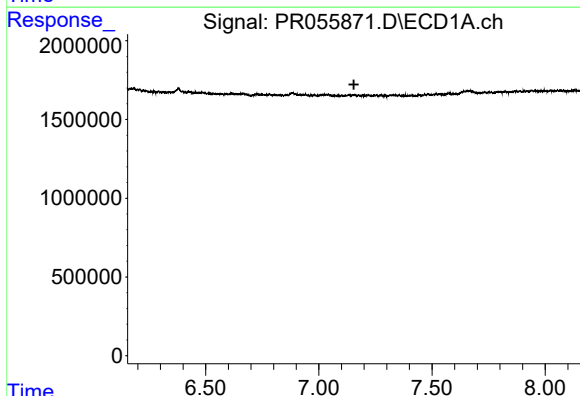
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



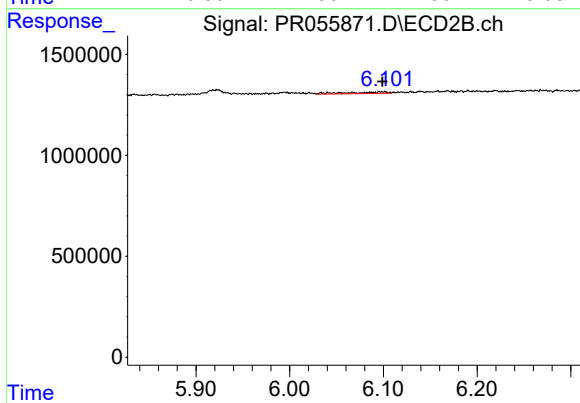
#29 AR-1254-4

R.T.: 5.637 min
Delta R.T.: -0.021 min
Response: 78443
Conc: 0.77 ng/ml



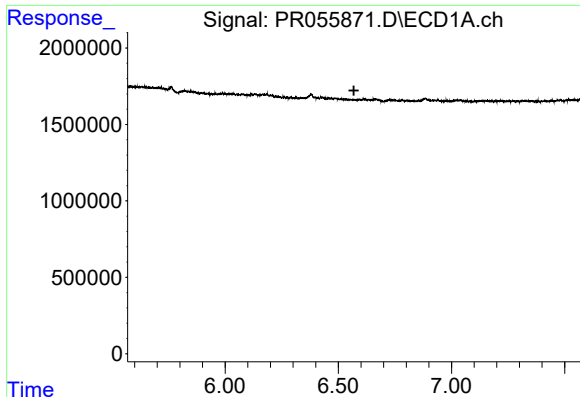
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#30 AR-1254-5

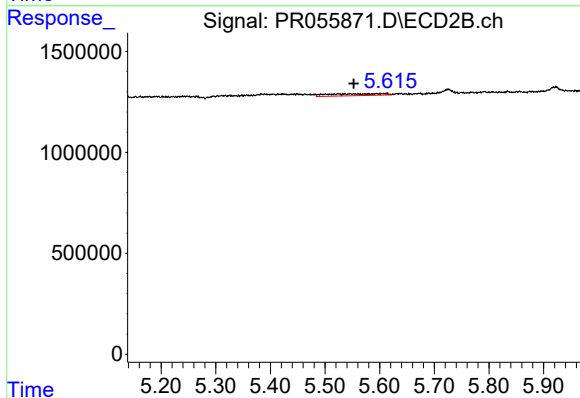
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 242437
Conc: 1.69 ng/ml



#31 AR-1260-1

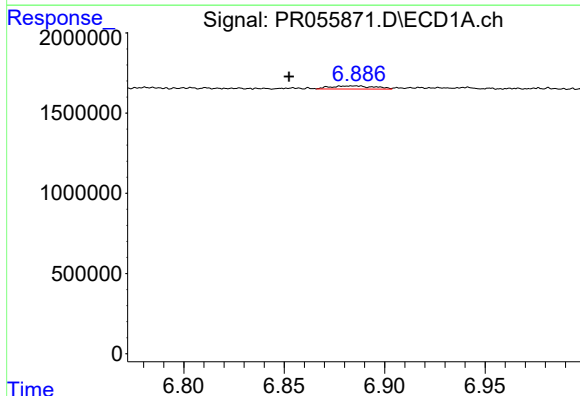
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



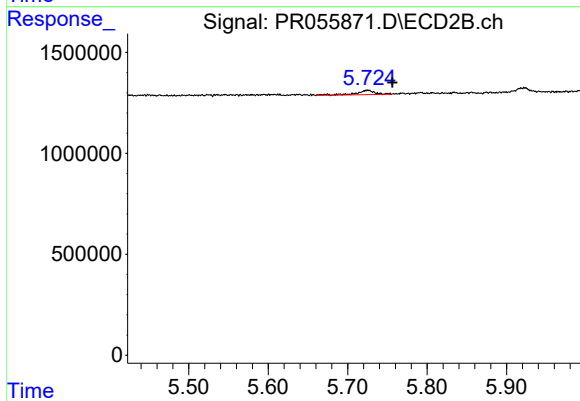
#31 AR-1260-1

R.T.: 5.608 min
Delta R.T.: 0.055 min
Response: 650491
Conc: 6.07 ng/ml



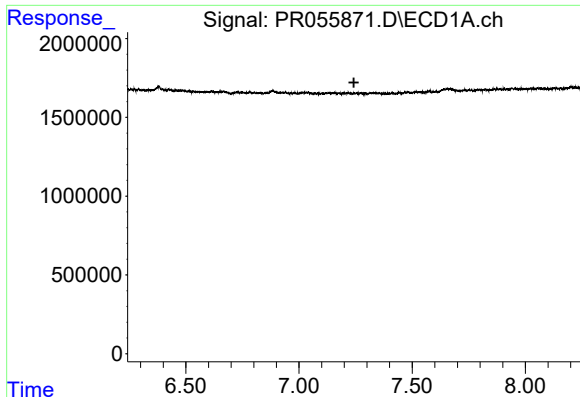
#32 AR-1260-2

R.T.: 6.888 min
Delta R.T.: 0.036 min
Response: 291489
Conc: 2.24 ng/ml



#32 AR-1260-2

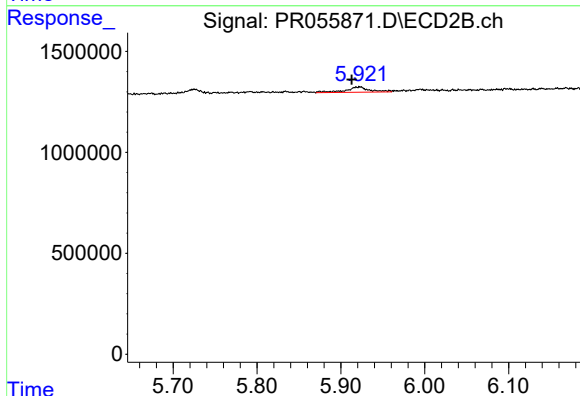
R.T.: 5.725 min
Delta R.T.: -0.031 min
Response: 357827
Conc: 2.77 ng/ml



#33 AR-1260-3

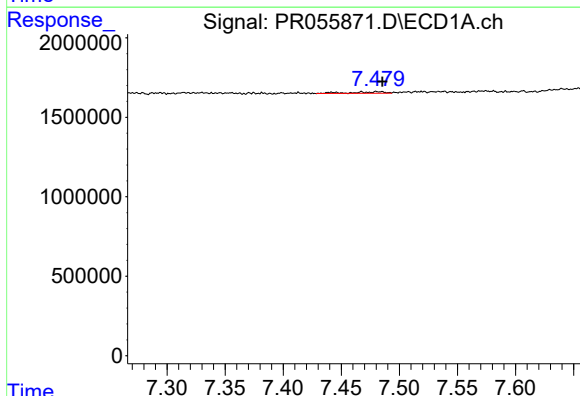
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



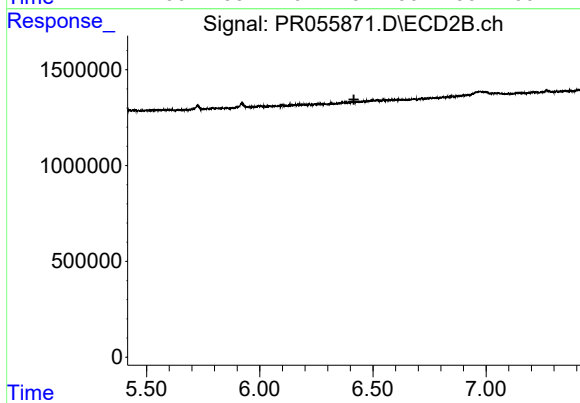
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: 0.009 min
Response: 508542
Conc: 4.15 ng/ml



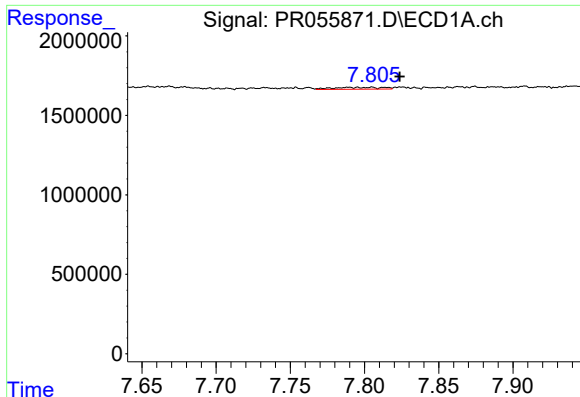
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.018 min
Response: 193313
Conc: 1.78 ng/ml



#34 AR-1260-4

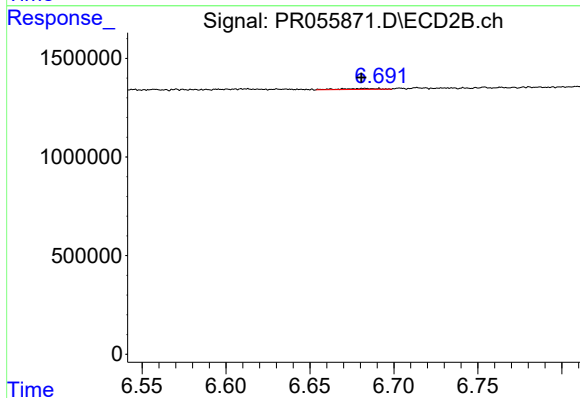
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#35 AR-1260-5

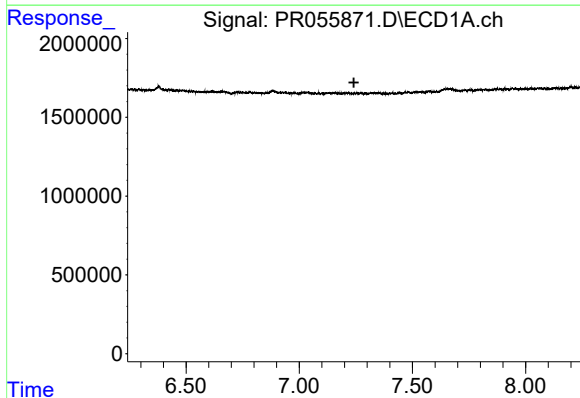
R.T.: 7.805 min
Delta R.T.: -0.019 min
Response: 273024
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



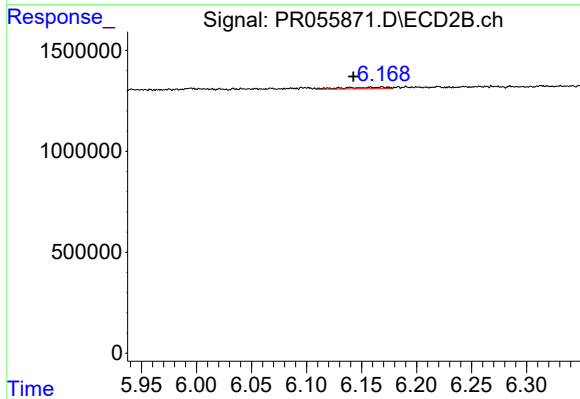
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 71472
Conc: 0.30 ng/ml



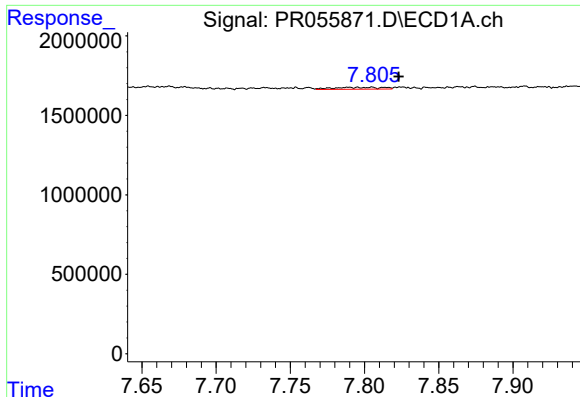
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#36 AR-1262-1

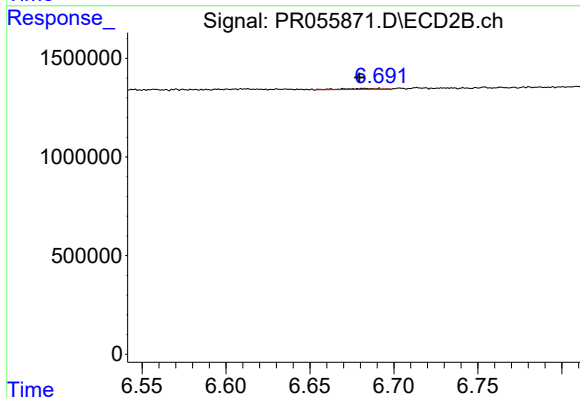
R.T.: 6.169 min
Delta R.T.: 0.026 min
Response: 219648
Conc: 1.53 ng/ml



#37 AR-1262-2

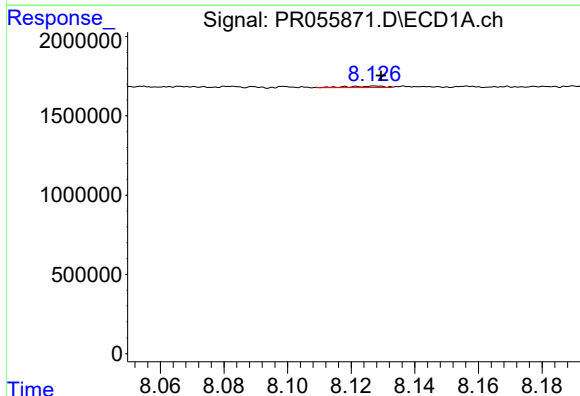
R.T.: 7.805 min
Delta R.T.: -0.018 min
Response: 273024
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



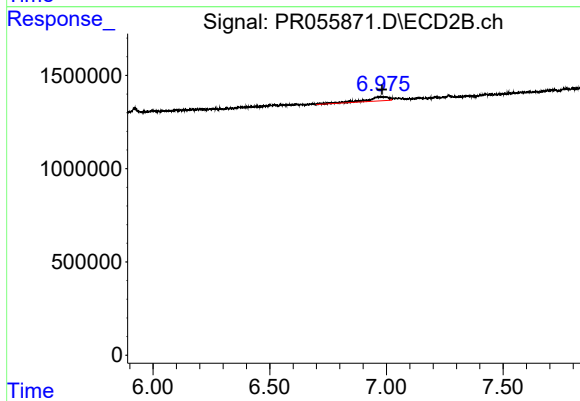
#37 AR-1262-2

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 71472
Conc: 0.27 ng/ml



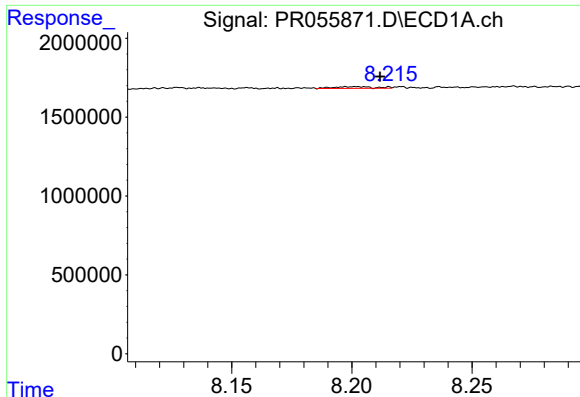
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 67284
Conc: 0.40 ng/ml



#38 AR-1262-3

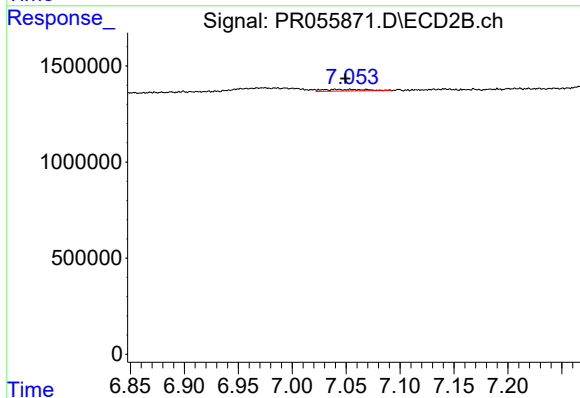
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 1484632
Conc: 14.29 ng/ml



#39 AR-1262-4

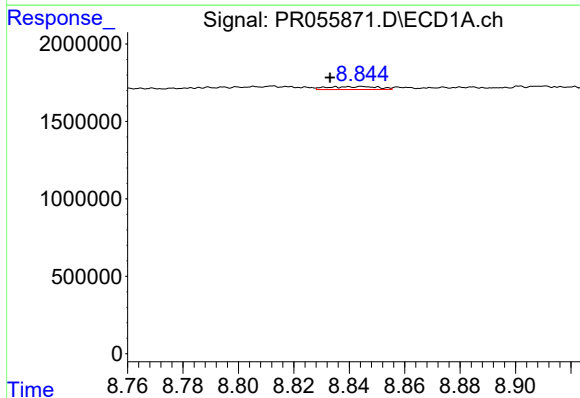
R.T.: 8.202 min
Delta R.T.: -0.010 min
Response: 131712
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



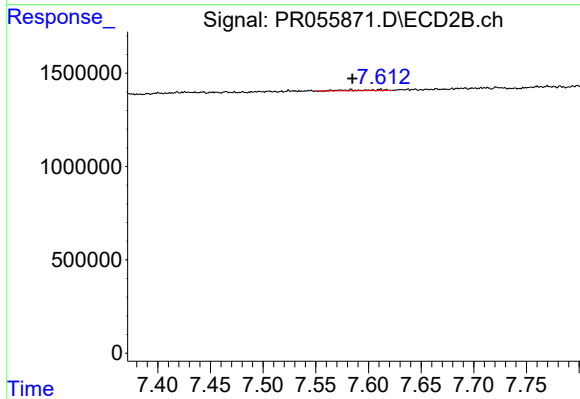
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: 0.005 min
Response: 241173
Conc: 1.23 ng/ml



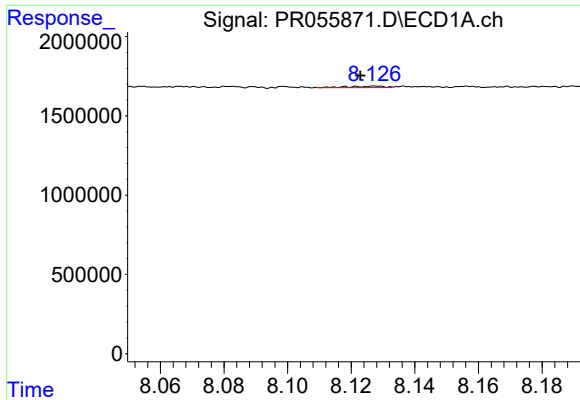
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.012 min
Response: 240614
Conc: 2.61 ng/ml



#40 AR-1262-5

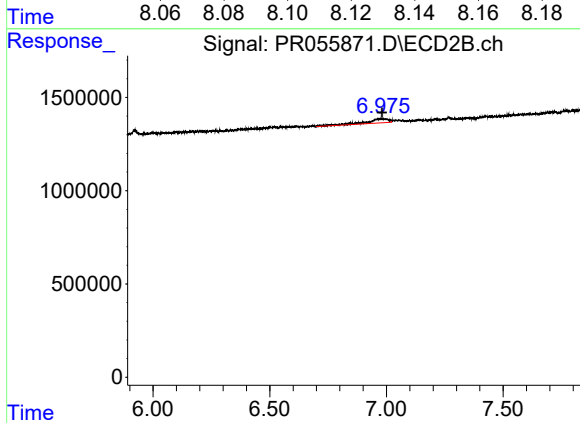
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 96896
Conc: 1.03 ng/ml



#41 AR-1268-1

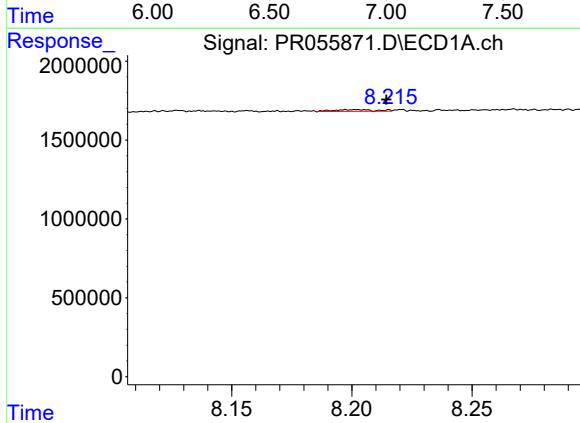
R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: 67284
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



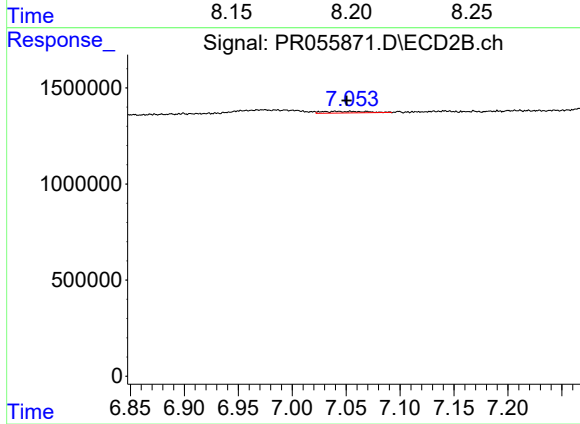
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 1484632
Conc: 4.75 ng/ml



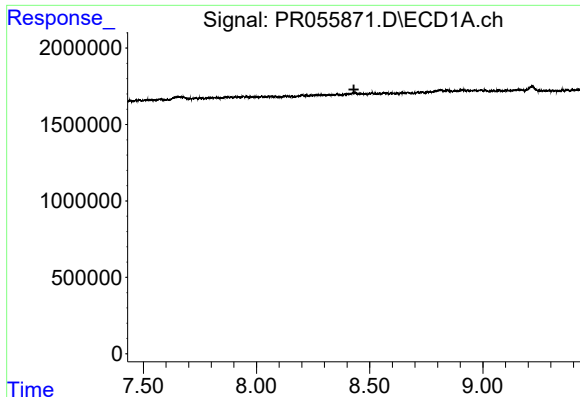
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.012 min
Response: 131712
Conc: 0.49 ng/ml



#42 AR-1268-2

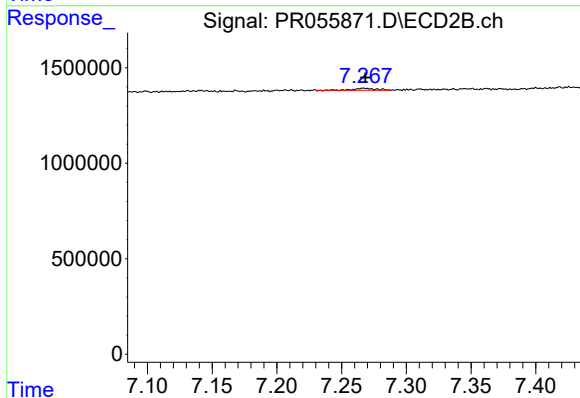
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 241173
Conc: 0.85 ng/ml



#43 AR-1268-3

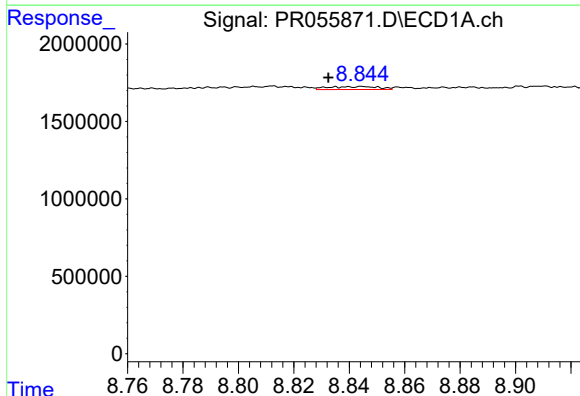
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



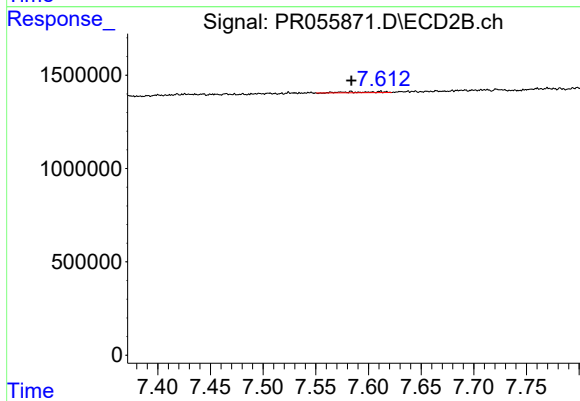
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 109837
Conc: 0.45 ng/ml



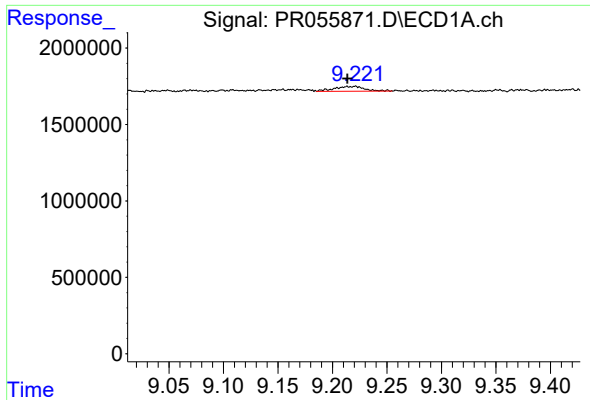
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.013 min
Response: 240614
Conc: 2.30 ng/ml



#44 AR-1268-4

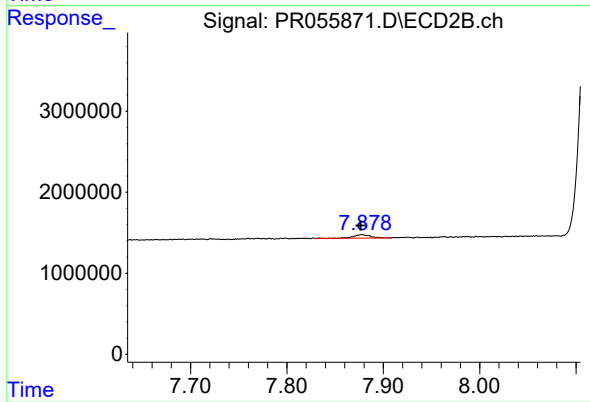
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 96896
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.007 min
Response: 631644
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 559015
Conc: 0.71 ng/ml