

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 17:30
 Operator : YP\AJ
 Sample : AIBLK49
 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: Dec 19 20:38:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.692	2.914	62426442	71624250	20.696	21.551
2)	SA Decachlor...	9.660	8.157	78657417	115.5E6	42.940	42.326
Target Compounds							
3)	L1 AR-1016-1	4.949	4.046	282291	419365	3.358	3.814
4)	L1 AR-1016-2	4.949	4.046	282291	419365	2.467	2.769
5)	L1 AR-1016-3	4.949f	4.225	282291	104246	3.795	1.284 #
6)	L1 AR-1016-4	5.119	4.267	89919	25626	1.489	0.410 #
8)	L2 AR-1221-1	0.000	3.165	0	53866	N.D.	1.417 #
9)	L2 AR-1221-2	4.006	3.216	1085945	1145887	40.120	42.027
10)	L2 AR-1221-3	4.091	3.305	329382	107857	4.027	1.201 #
11)	L3 AR-1232-1	4.091	3.305	329382	107857	4.767	1.439 #
12)	L3 AR-1232-2	0.000	4.046	0	419365	N.D.	5.887 #
13)	L3 AR-1232-3	4.949	4.225	282291	104246	4.971	2.771 #
14)	L3 AR-1232-4	5.119	4.304	89919	97356	3.031	2.955
16)	L4 AR-1242-1	4.949	4.046	282291	419365	3.751	4.305
17)	L4 AR-1242-2	4.949	4.046	282291	419365	2.759	3.135
18)	L4 AR-1242-3	4.949f	4.225	282291	104246	4.226	1.451 #
19)	L4 AR-1242-4	5.119	4.304	89919	97356	1.668	1.430
20)	L4 AR-1242-5	5.906	4.862	82323	120279	1.563	1.347
21)	L5 AR-1248-1	4.949	4.046	282291	419365	4.847	5.647
22)	L5 AR-1248-2	0.000	4.267	0	25626	N.D.	0.257 #
23)	L5 AR-1248-3	0.000	4.304	0	97356	N.D.	0.957 #
24)	L5 AR-1248-4	5.894	0.000	174695	0	1.922	N.D. #
25)	L5 AR-1248-5	5.906	4.917	82323	53529	0.933	0.425 #
26)	L6 AR-1254-1	5.844	4.862	563348	120279	6.532	0.669 #
27)	L6 AR-1254-2	6.094	5.023	416189	85148	3.206	0.553 #
28)	L6 AR-1254-3	0.000	5.433	0	202035	N.D.	0.794 #
29)	L6 AR-1254-4	6.816	5.681	169042	78794	1.649	0.494 #
30)	L6 AR-1254-5	0.000	6.135	0	165615	N.D.	0.728 #
31)	L7 AR-1260-1	0.000	5.601	0	652793	N.D.	3.791 #
32)	L7 AR-1260-2	6.882f	5.801	441267	83310	3.563	0.396 #
33)	L7 AR-1260-3	0.000	5.949	0	1159286	N.D.	5.829 #
34)	L7 AR-1260-4	0.000	6.453	0	492660	N.D.	2.967 #
35)	L7 AR-1260-5	7.945	6.712	45069	226165	0.217	0.574 #
36)	L8 AR-1262-1	0.000	6.135f	0	165615	N.D.	0.687 #
37)	L8 AR-1262-2	7.945	6.453	45069	492660	0.187	2.249 #
38)	L8 AR-1262-3	0.000	7.006	0	688416	N.D.	4.044 #
39)	L8 AR-1262-4	0.000	7.095	0	98593	N.D.	0.303 #
40)	L8 AR-1262-5	8.949	0.000	92677	0	0.985	N.D. #
41)	L9 AR-1268-1	0.000	7.006	0	688416	N.D.	1.373 #
42)	L9 AR-1268-2	0.000	7.095	0	98593	N.D.	0.218 #
43)	L9 AR-1268-3	8.533	7.304	84825	504005	0.387	1.317 #

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 QLast Update : Thu Dec 15 03:47:13 2022
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 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	8.949	0.000	92677	0	0.920	N.D. #
45) L9	AR-1268-5	9.343	7.914	598332	768925	0.845	0.636

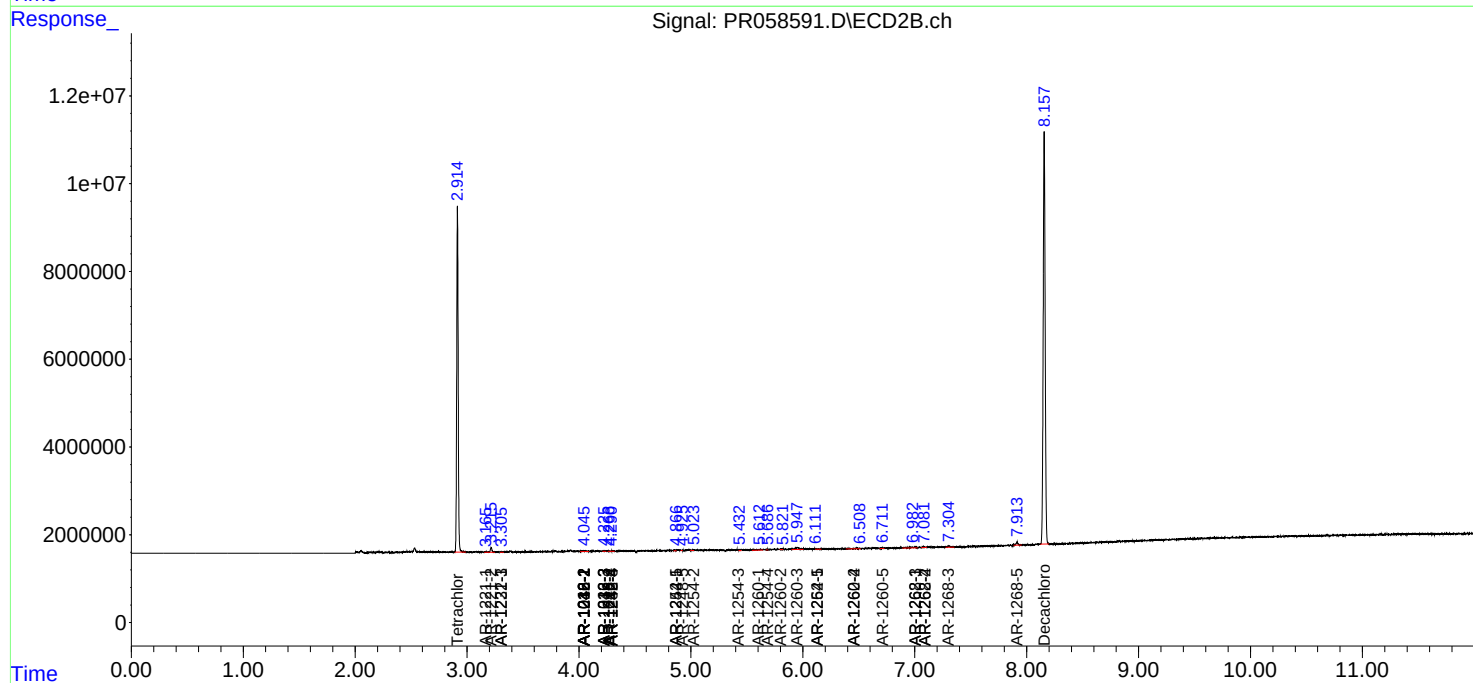
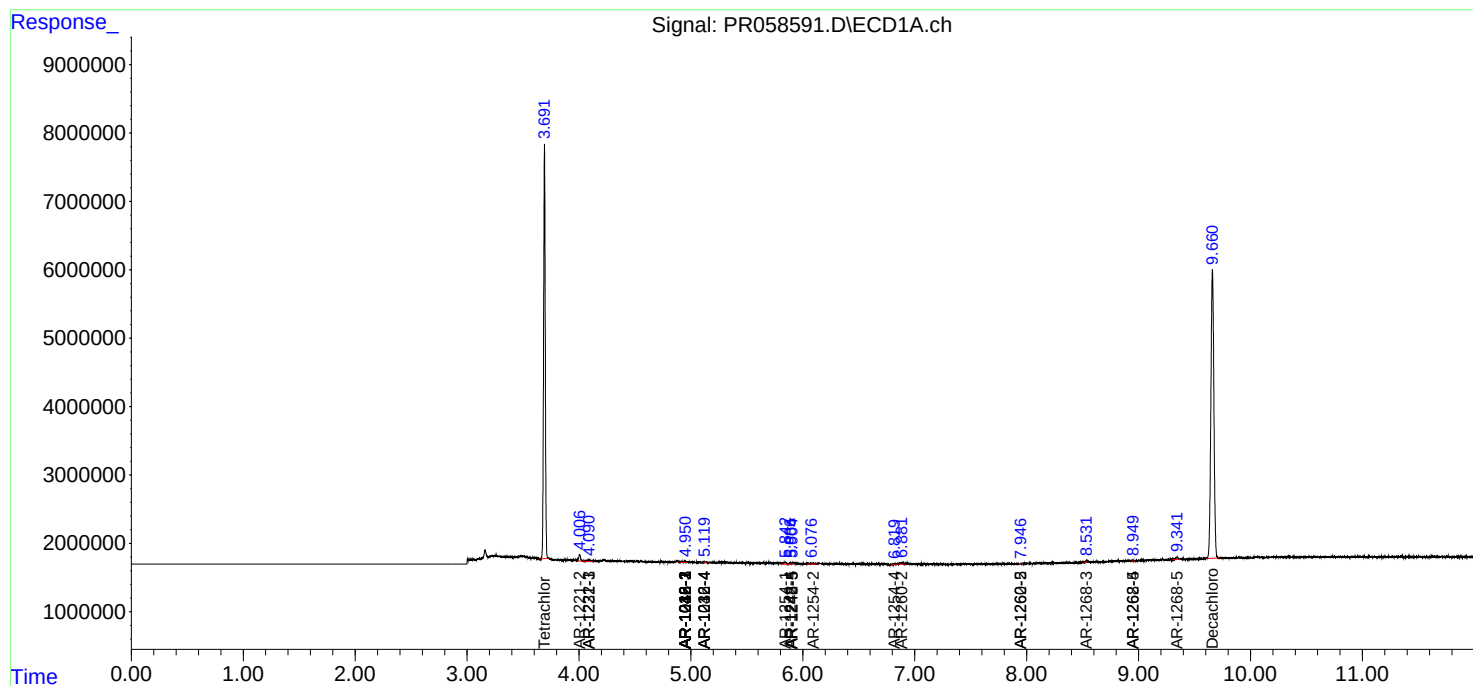
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

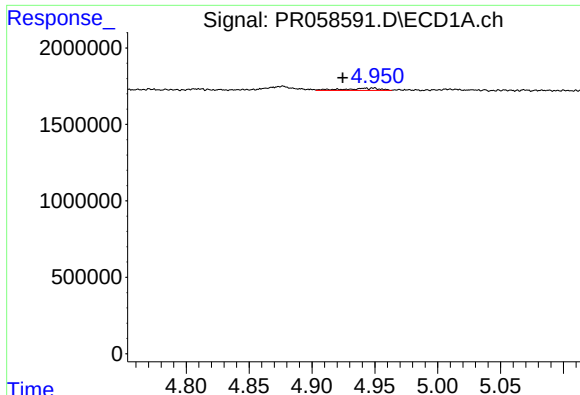
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

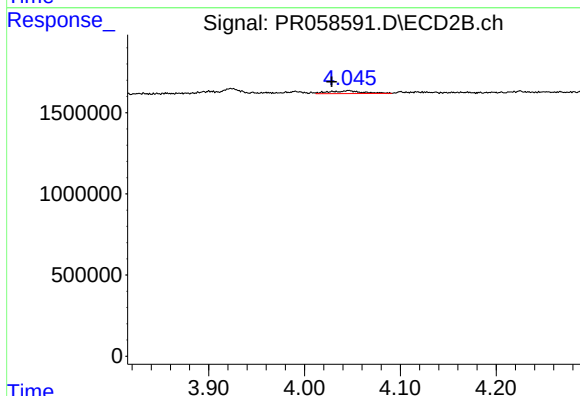




#3 AR-1016-1

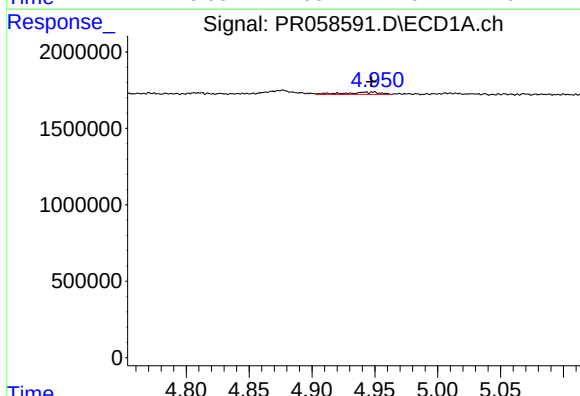
R.T.: 4.949 min
Delta R.T.: 0.025 min
Response: 282291
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



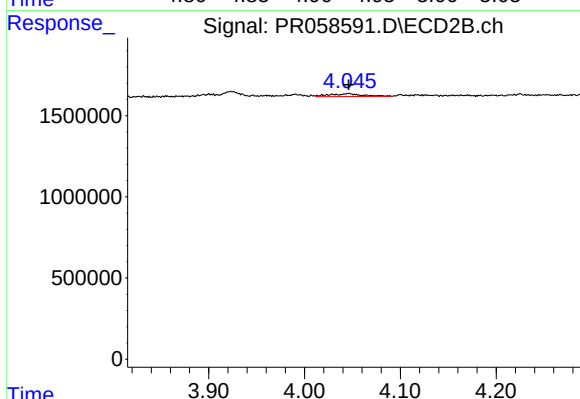
#3 AR-1016-1

R.T.: 4.046 min
Delta R.T.: 0.018 min
Response: 419365
Conc: 3.81 ng/ml



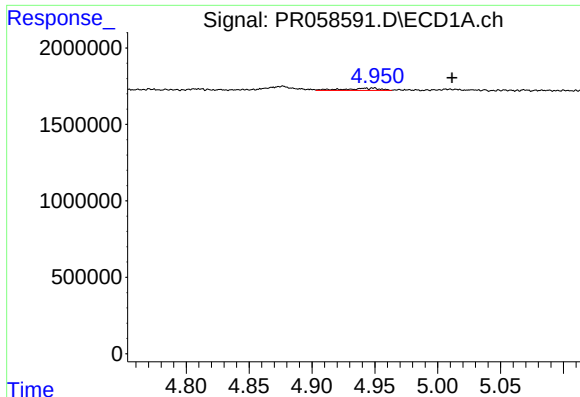
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 282291
Conc: 2.47 ng/ml



#4 AR-1016-2

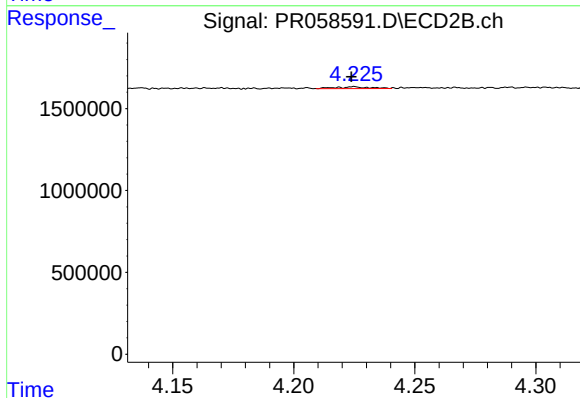
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 419365
Conc: 2.77 ng/ml



#5 AR-1016-3

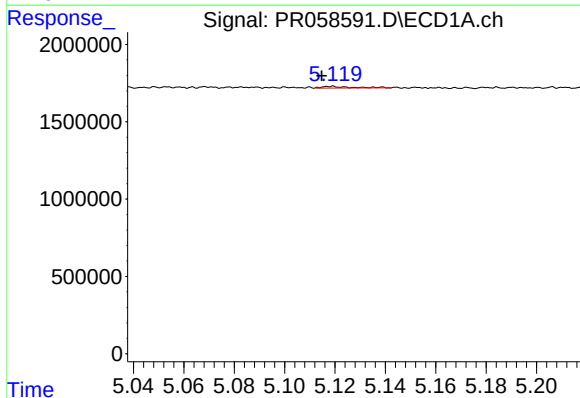
R.T.: 4.949 min
Delta R.T.: -0.062 min
Response: 282291
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



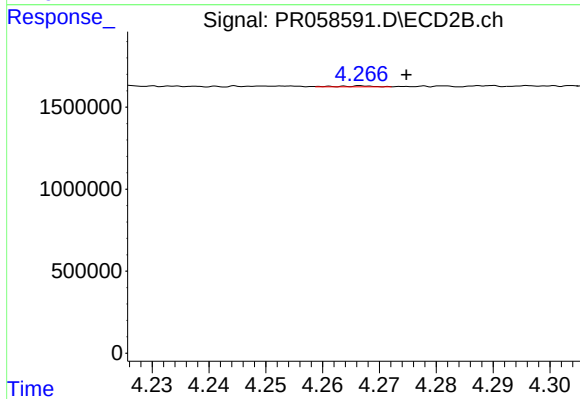
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 104246
Conc: 1.28 ng/ml



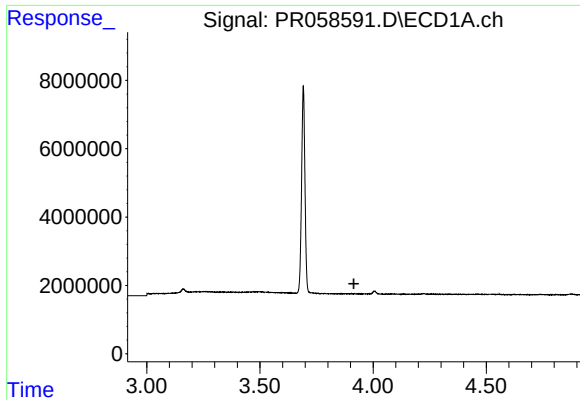
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 89919
Conc: 1.49 ng/ml



#6 AR-1016-4

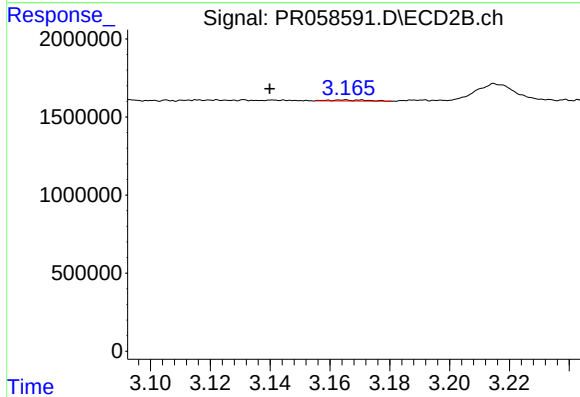
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 25626
Conc: 0.41 ng/ml



#8 AR-1221-1

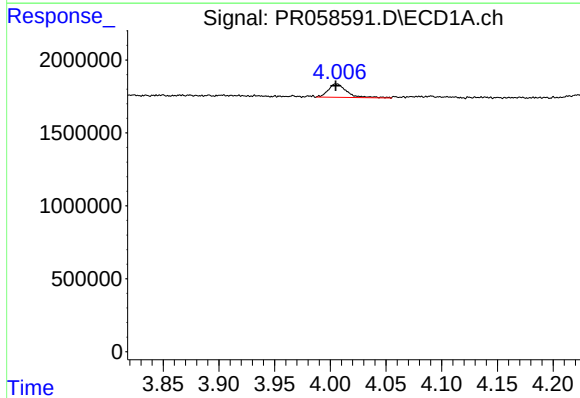
R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



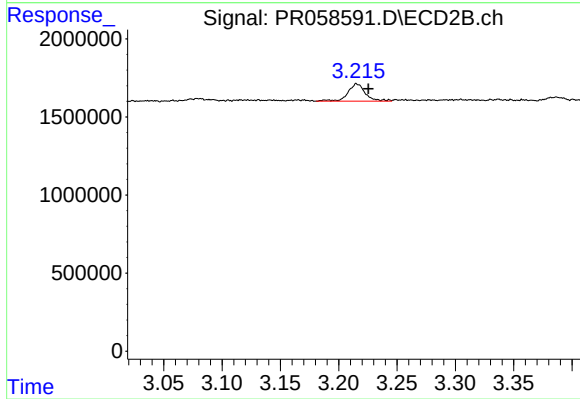
#8 AR-1221-1

R.T.: 3.165 min
Delta R.T.: 0.025 min
Response: 53866
Conc: 1.42 ng/ml



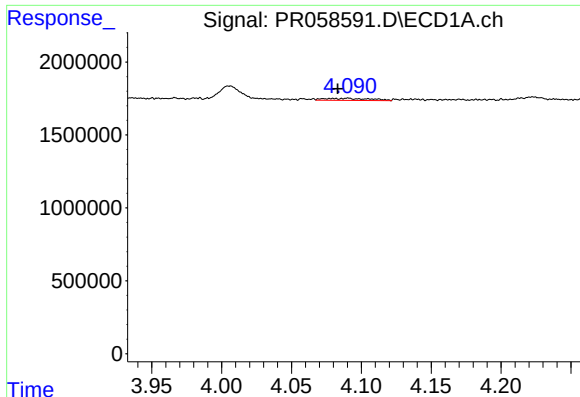
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1085945
Conc: 40.12 ng/ml



#9 AR-1221-2

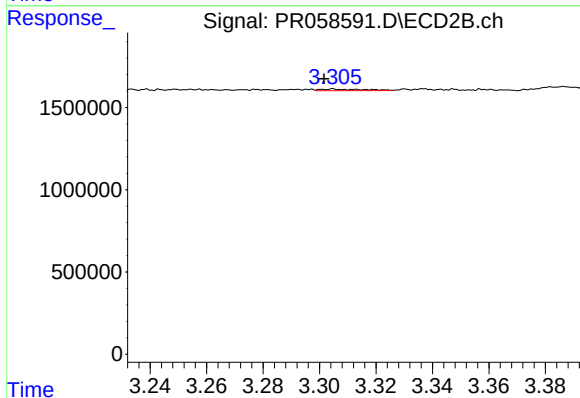
R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 1145887
Conc: 42.03 ng/ml



#10 AR-1221-3

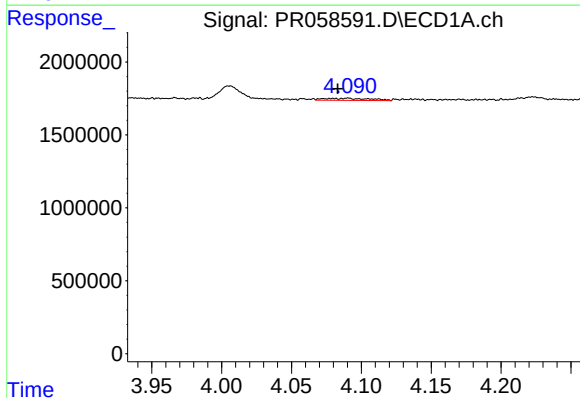
R.T.: 4.091 min
Delta R.T.: 0.007 min
Response: 329382
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



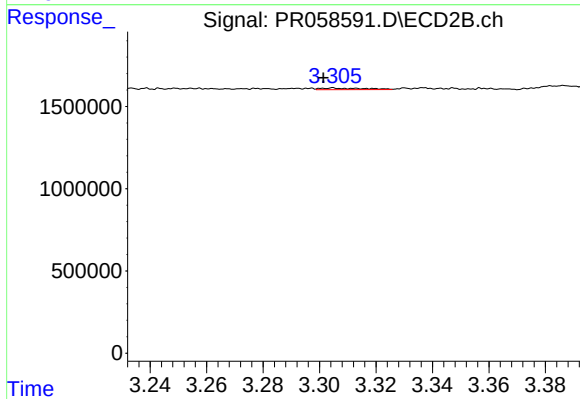
#10 AR-1221-3

R.T.: 3.305 min
Delta R.T.: 0.003 min
Response: 107857
Conc: 1.20 ng/ml



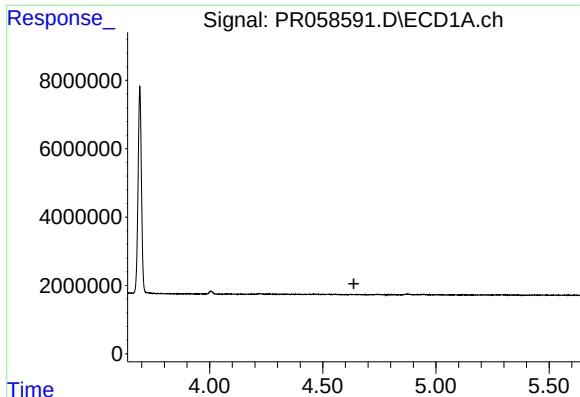
#11 AR-1232-1

R.T.: 4.091 min
Delta R.T.: 0.007 min
Response: 329382
Conc: 4.77 ng/ml



#11 AR-1232-1

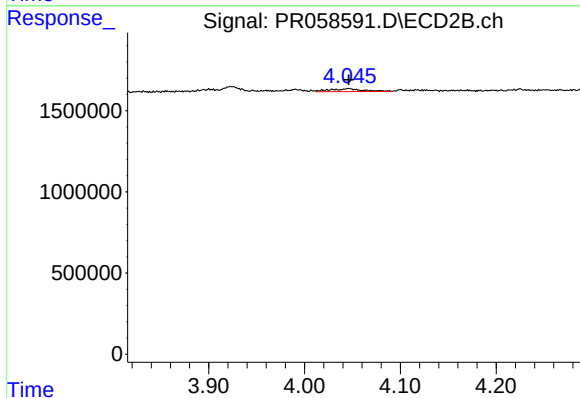
R.T.: 3.305 min
Delta R.T.: 0.004 min
Response: 107857
Conc: 1.44 ng/ml



#12 AR-1232-2

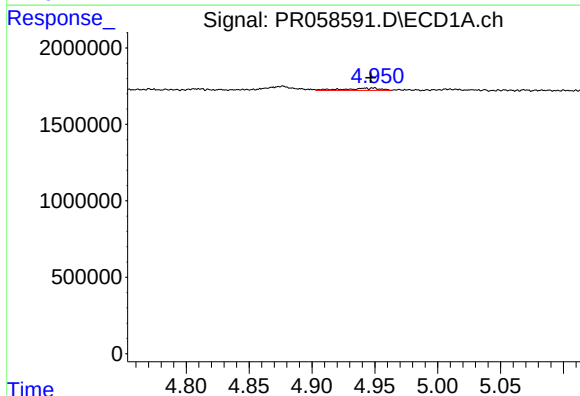
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



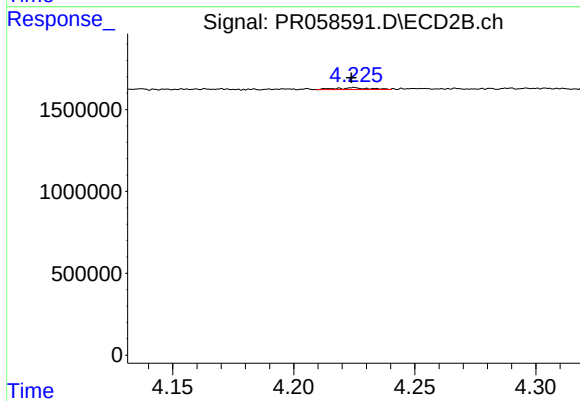
#12 AR-1232-2

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 419365
Conc: 5.89 ng/ml



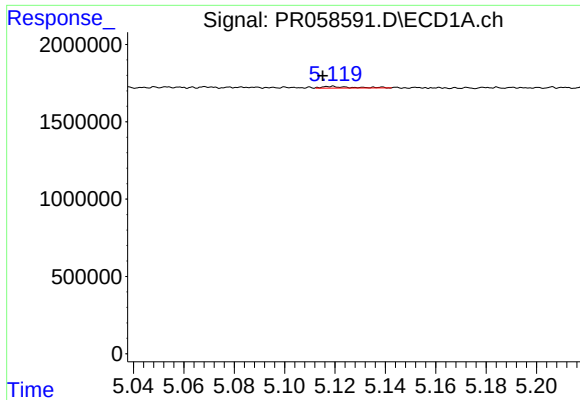
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 282291
Conc: 4.97 ng/ml



#13 AR-1232-3

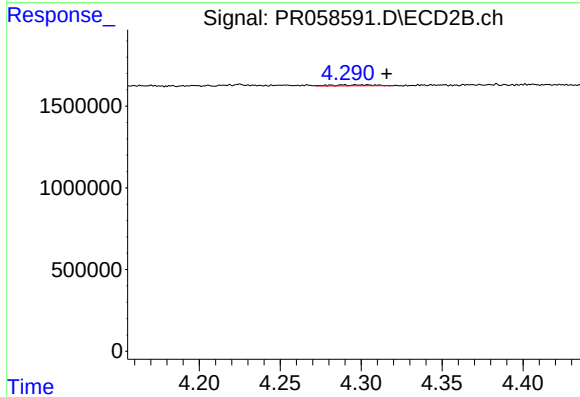
R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 104246
Conc: 2.77 ng/ml



#14 AR-1232-4

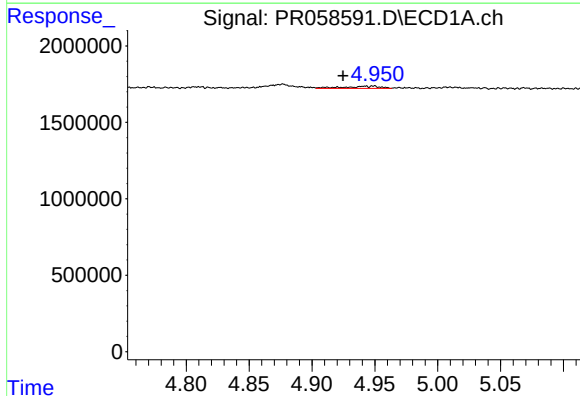
R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 89919
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



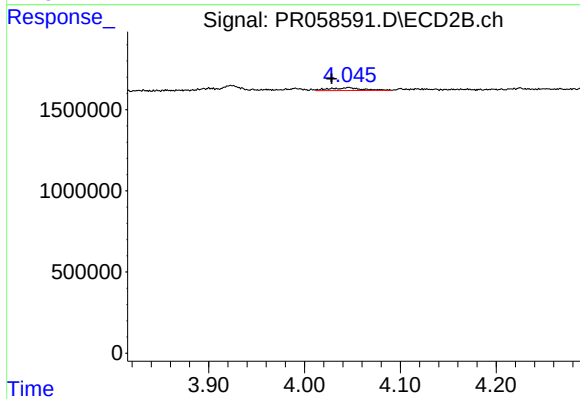
#14 AR-1232-4

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 97356
Conc: 2.95 ng/ml



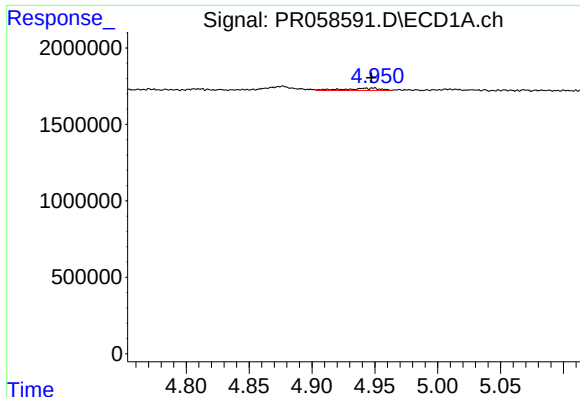
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: 0.024 min
Response: 282291
Conc: 3.75 ng/ml



#16 AR-1242-1

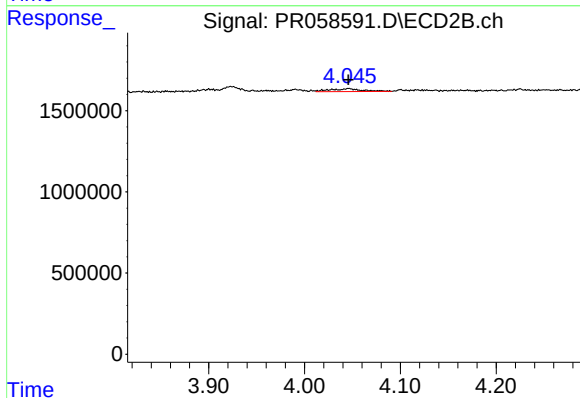
R.T.: 4.046 min
Delta R.T.: 0.018 min
Response: 419365
Conc: 4.30 ng/ml



#17 AR-1242-2

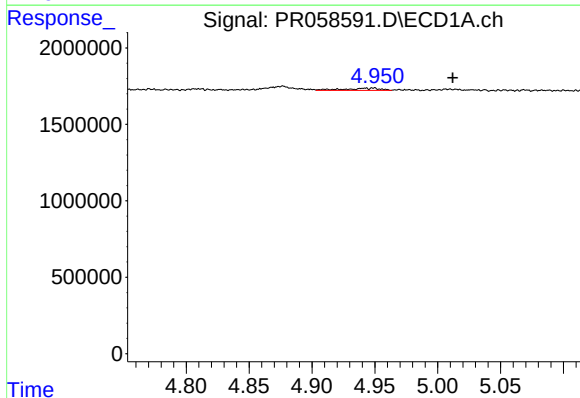
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 282291
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



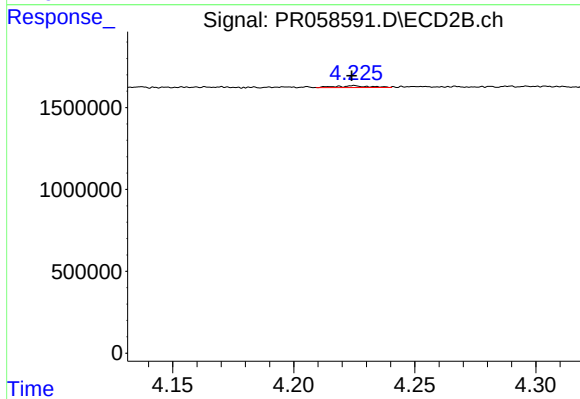
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 419365
Conc: 3.14 ng/ml



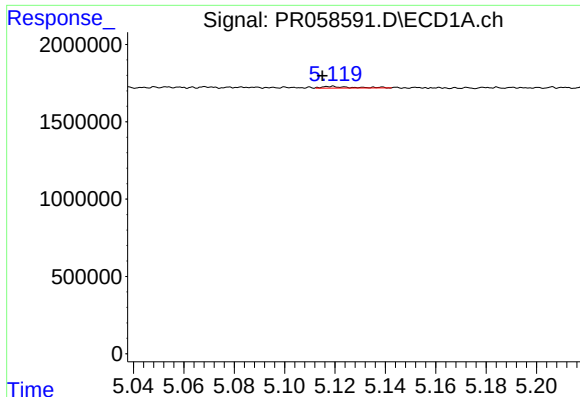
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: -0.063 min
Response: 282291
Conc: 4.23 ng/ml



#18 AR-1242-3

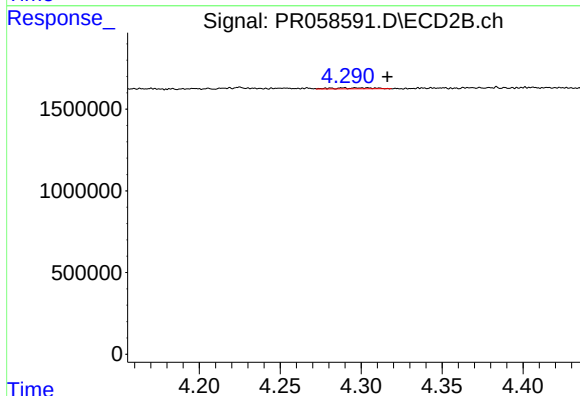
R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 104246
Conc: 1.45 ng/ml



#19 AR-1242-4

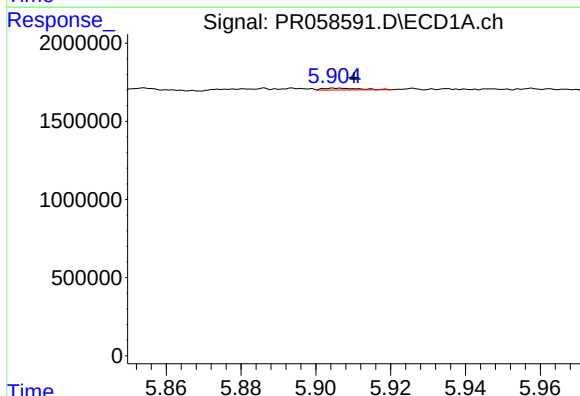
R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 89919
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



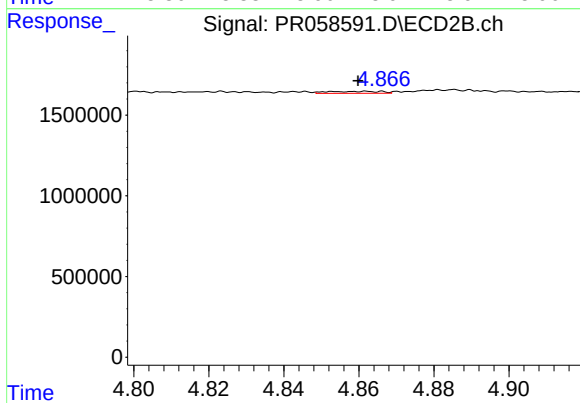
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 97356
Conc: 1.43 ng/ml



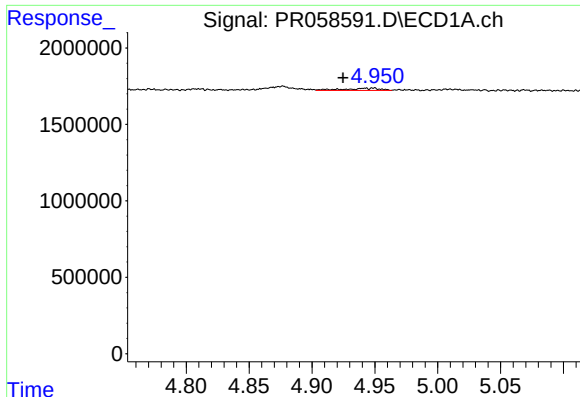
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 82323
Conc: 1.56 ng/ml



#20 AR-1242-5

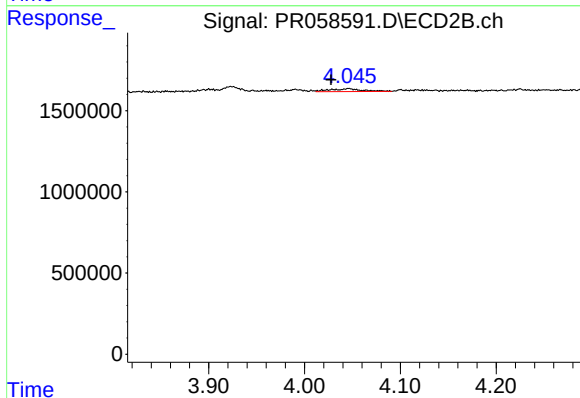
R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 120279
Conc: 1.35 ng/ml



#21 AR-1248-1

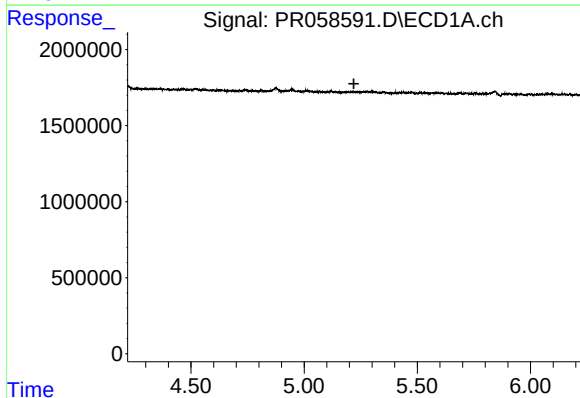
R.T.: 4.949 min
Delta R.T.: 0.024 min
Response: 282291
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



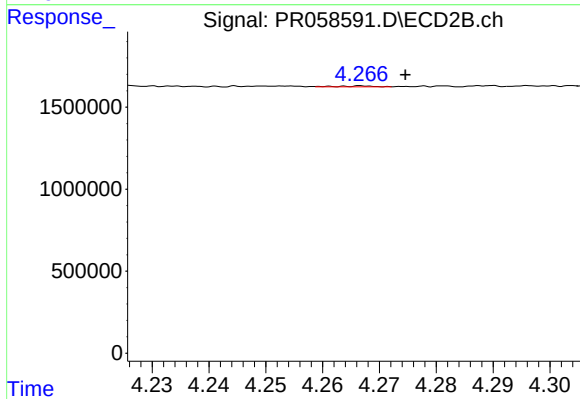
#21 AR-1248-1

R.T.: 4.046 min
Delta R.T.: 0.018 min
Response: 419365
Conc: 5.65 ng/ml



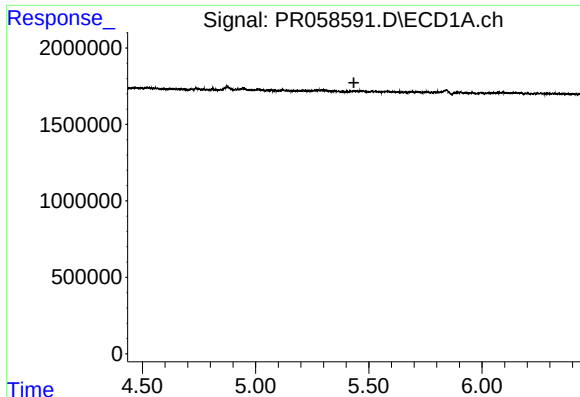
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#22 AR-1248-2

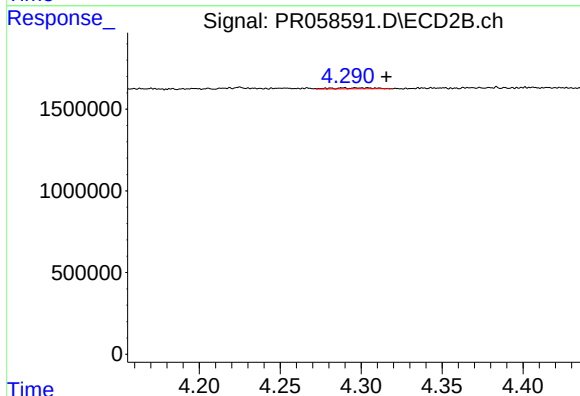
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 25626
Conc: 0.26 ng/ml



#23 AR-1248-3

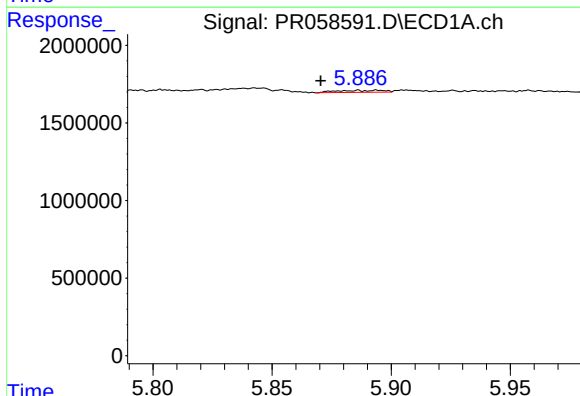
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



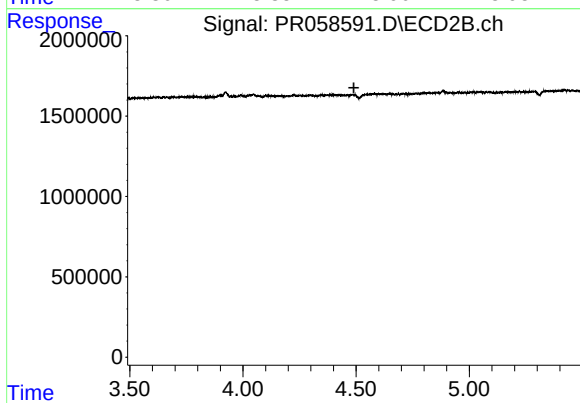
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 97356
Conc: 0.96 ng/ml



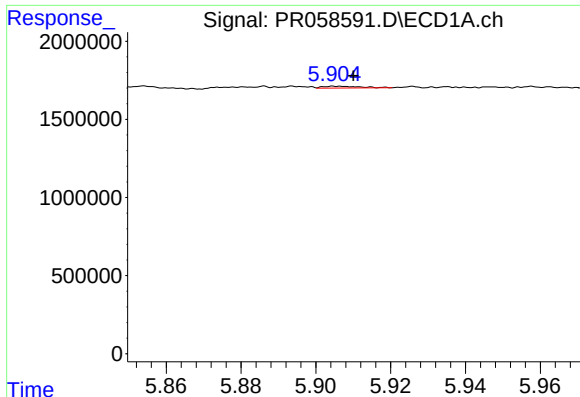
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: 0.024 min
Response: 174695
Conc: 1.92 ng/ml



#24 AR-1248-4

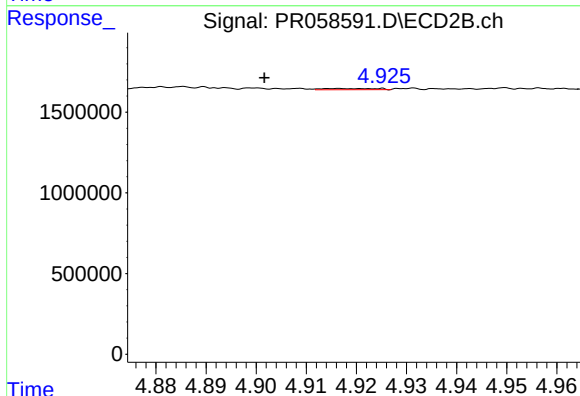
R.T.: 0.000 min
Exp R.T.: 4.490 min
Response: 0
Conc: N.D.



#25 AR-1248-5

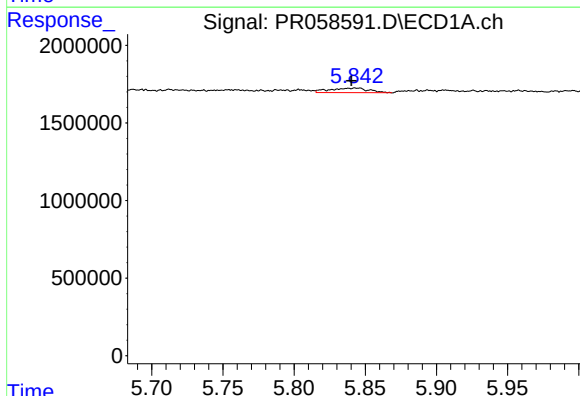
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 82323
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



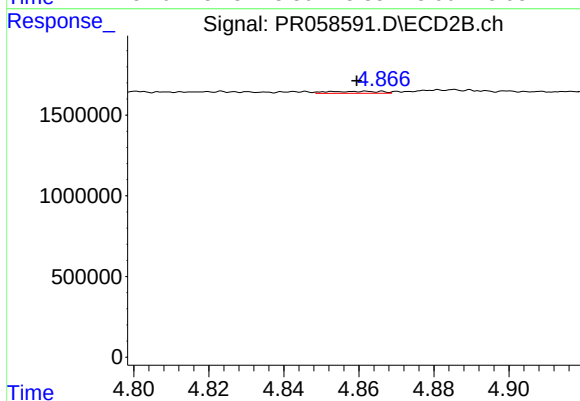
#25 AR-1248-5

R.T.: 4.917 min
Delta R.T.: 0.015 min
Response: 53529
Conc: 0.43 ng/ml



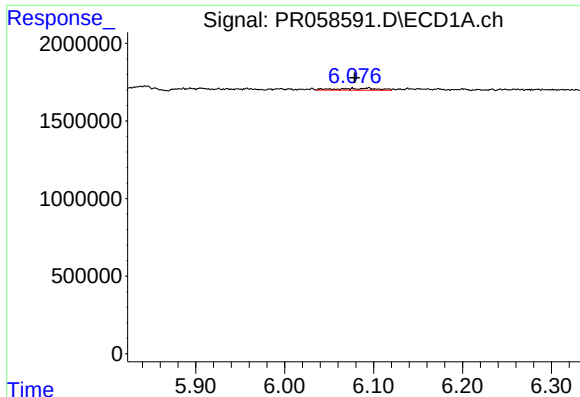
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 563348
Conc: 6.53 ng/ml



#26 AR-1254-1

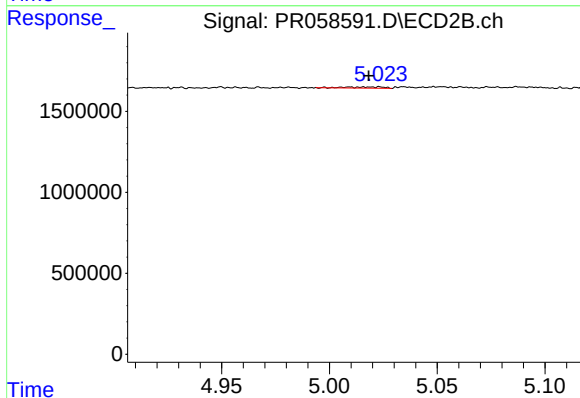
R.T.: 4.862 min
Delta R.T.: 0.003 min
Response: 120279
Conc: 0.67 ng/ml



#27 AR-1254-2

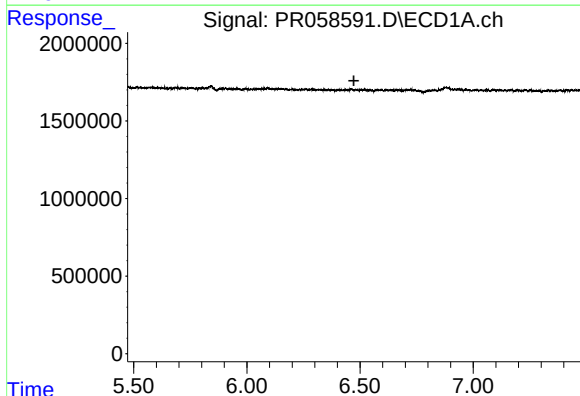
R.T.: 6.094 min
Delta R.T.: 0.015 min
Response: 416189
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



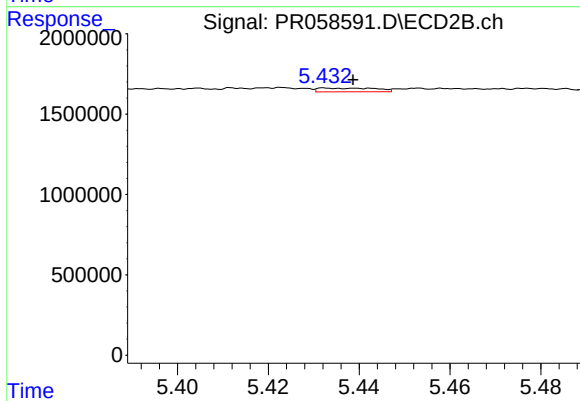
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.005 min
Response: 85148
Conc: 0.55 ng/ml



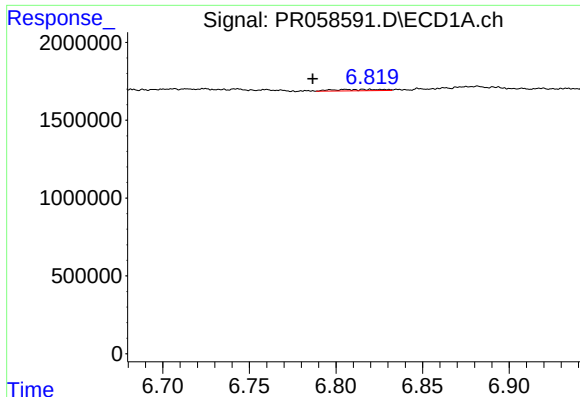
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

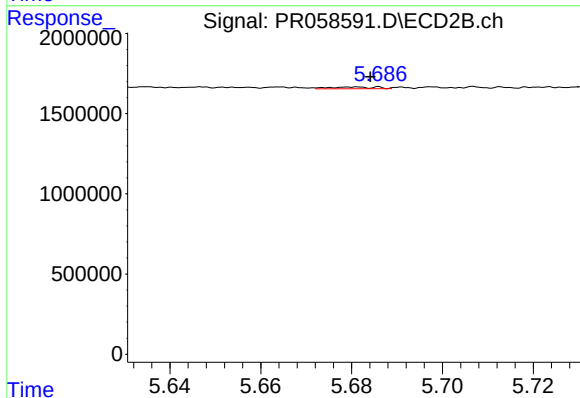
R.T.: 5.433 min
Delta R.T.: -0.005 min
Response: 202035
Conc: 0.79 ng/ml



#29 AR-1254-4

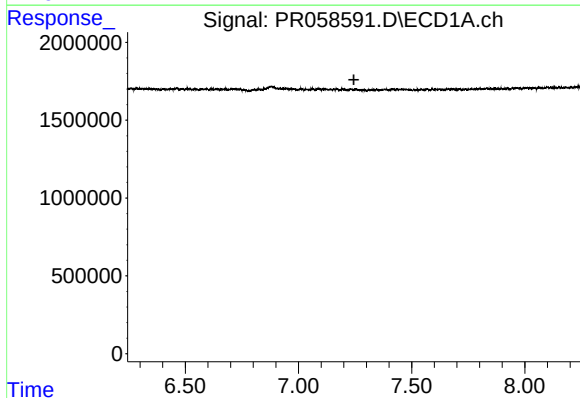
R.T.: 6.816 min
Delta R.T.: 0.030 min
Response: 169042
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



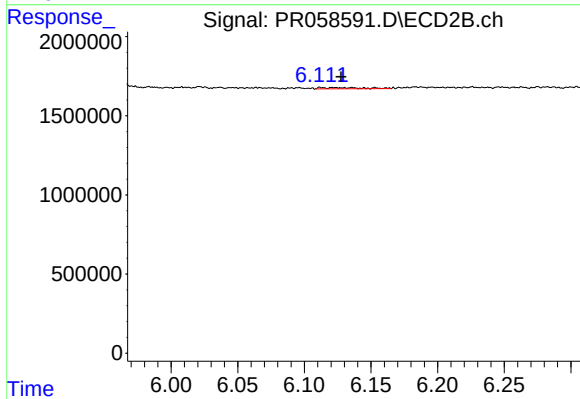
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 78794
Conc: 0.49 ng/ml



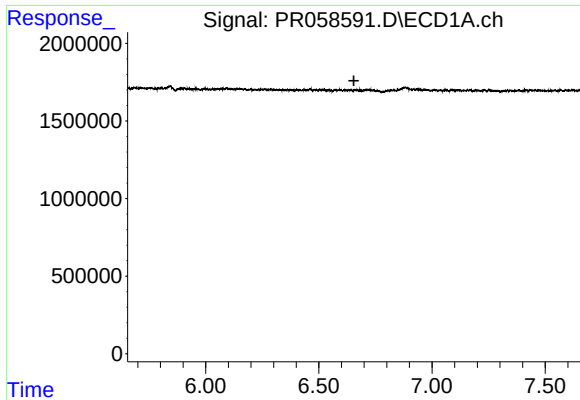
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

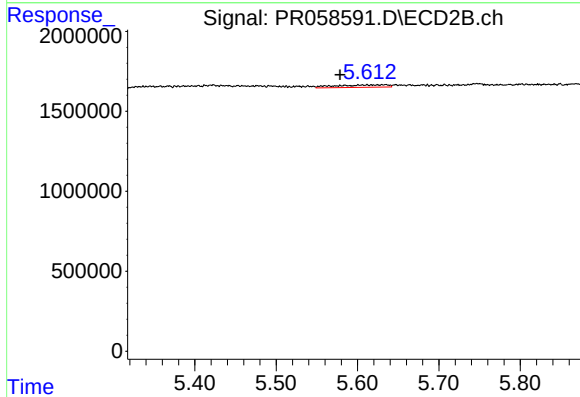
R.T.: 6.135 min
Delta R.T.: 0.007 min
Response: 165615
Conc: 0.73 ng/ml



#31 AR-1260-1

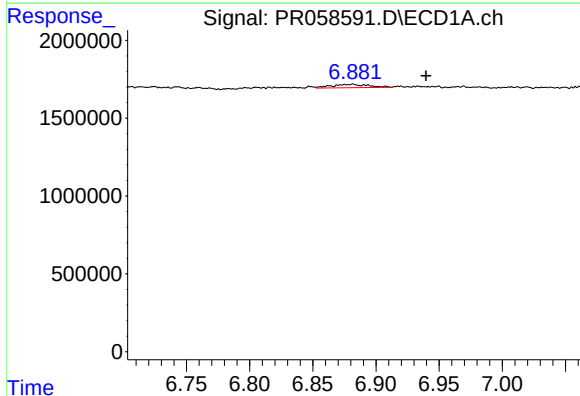
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



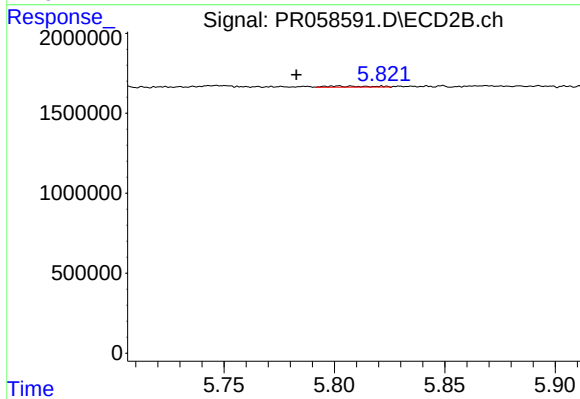
#31 AR-1260-1

R.T.: 5.601 min
Delta R.T.: 0.023 min
Response: 652793
Conc: 3.79 ng/ml



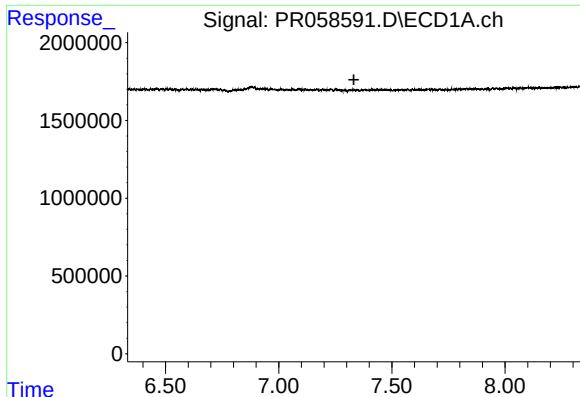
#32 AR-1260-2

R.T.: 6.882 min
Delta R.T.: -0.058 min
Response: 441267
Conc: 3.56 ng/ml



#32 AR-1260-2

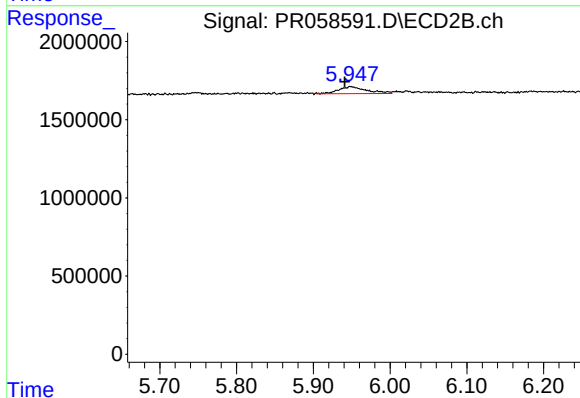
R.T.: 5.801 min
Delta R.T.: 0.019 min
Response: 83310
Conc: 0.40 ng/ml



#33 AR-1260-3

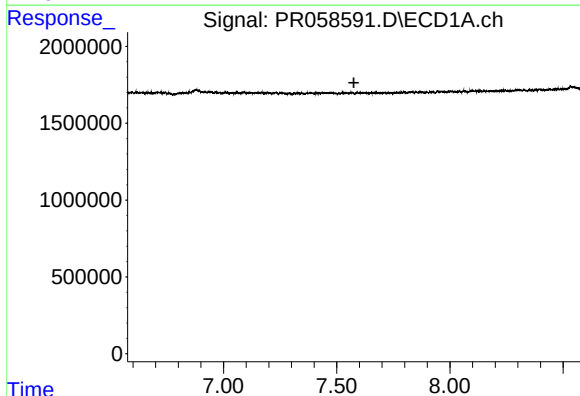
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



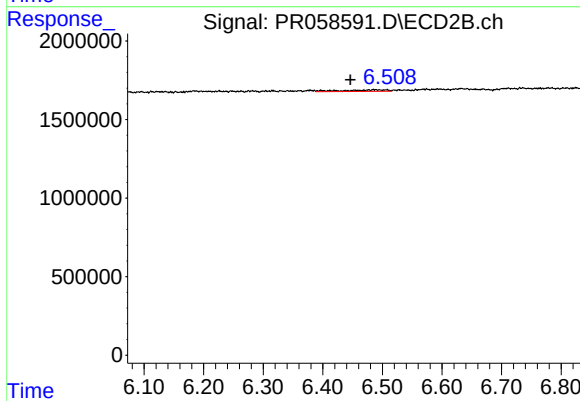
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 1159286
Conc: 5.83 ng/ml



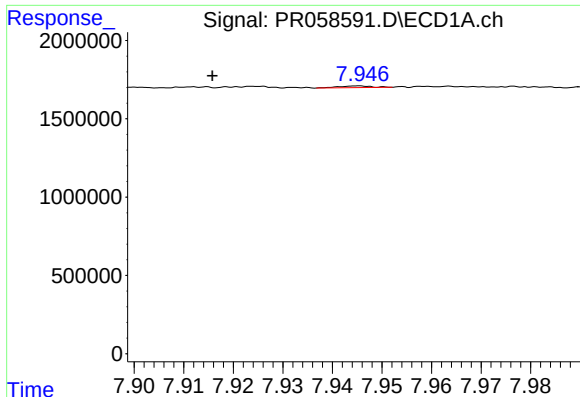
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

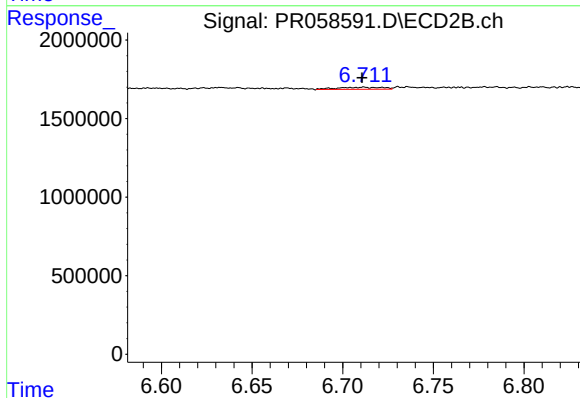
R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 492660
Conc: 2.97 ng/ml



#35 AR-1260-5

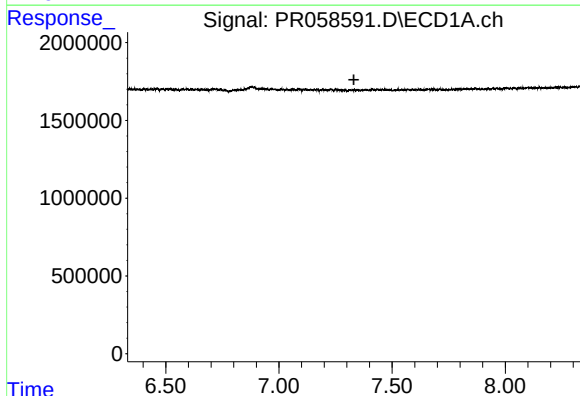
R.T.: 7.945 min
Delta R.T.: 0.029 min
Response: 45069
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



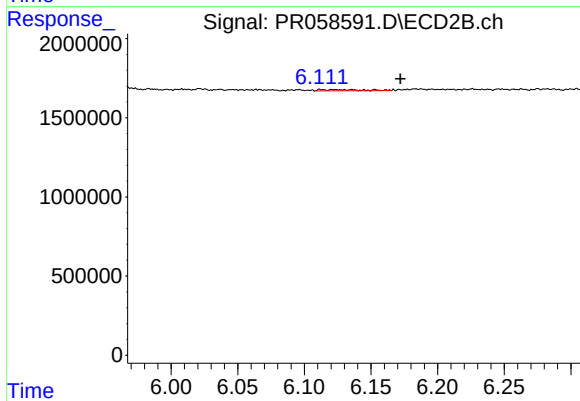
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 226165
Conc: 0.57 ng/ml



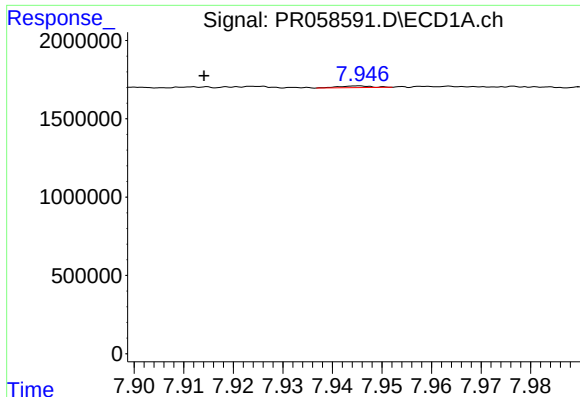
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

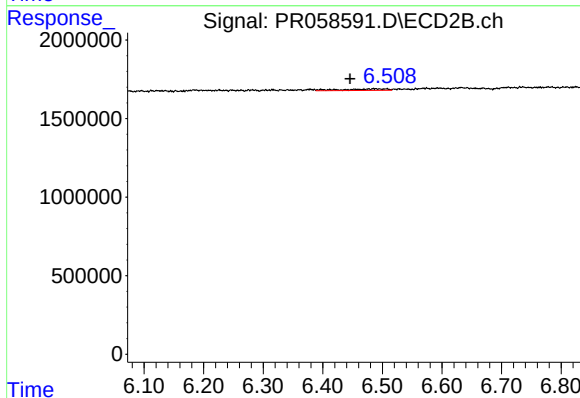
R.T.: 6.135 min
Delta R.T.: -0.037 min
Response: 165615
Conc: 0.69 ng/ml



#37 AR-1262-2

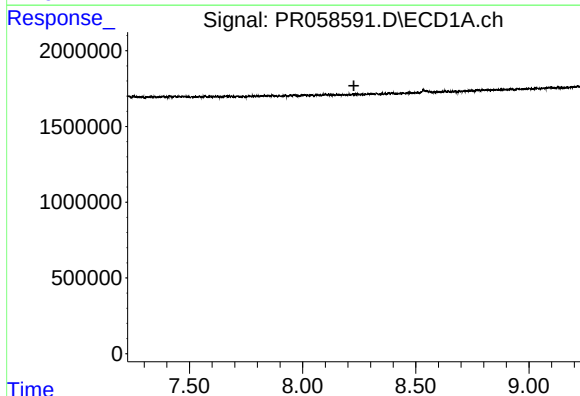
R.T.: 7.945 min
Delta R.T.: 0.031 min
Response: 45069
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



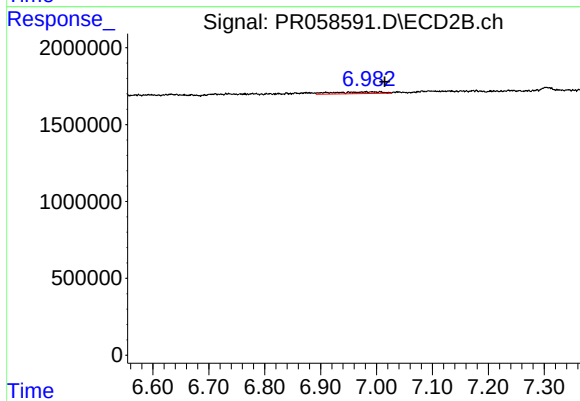
#37 AR-1262-2

R.T.: 6.453 min
Delta R.T.: 0.007 min
Response: 492660
Conc: 2.25 ng/ml



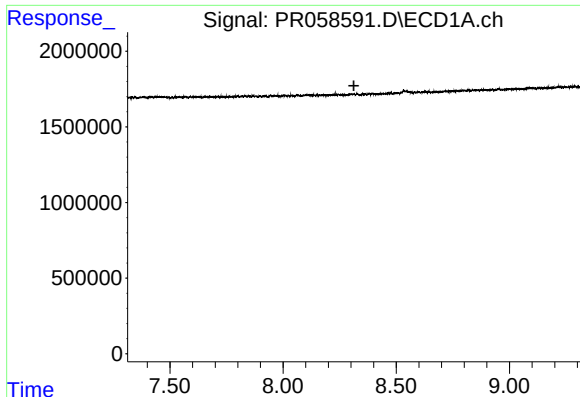
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

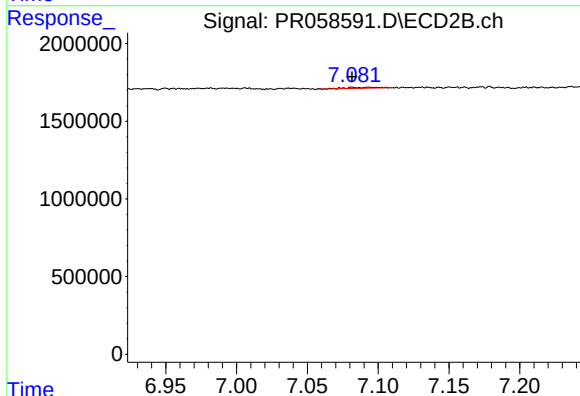
R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 688416
Conc: 4.04 ng/ml



#39 AR-1262-4

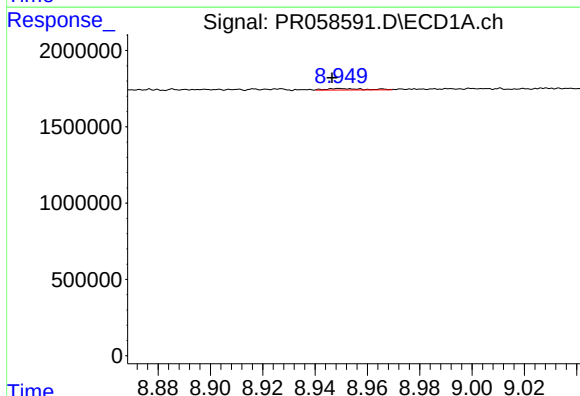
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



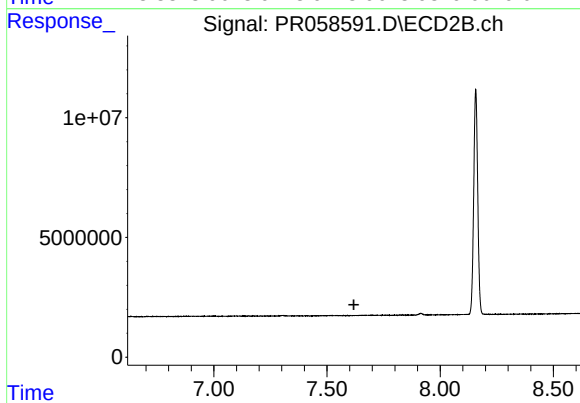
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: 0.013 min
Response: 98593
Conc: 0.30 ng/ml



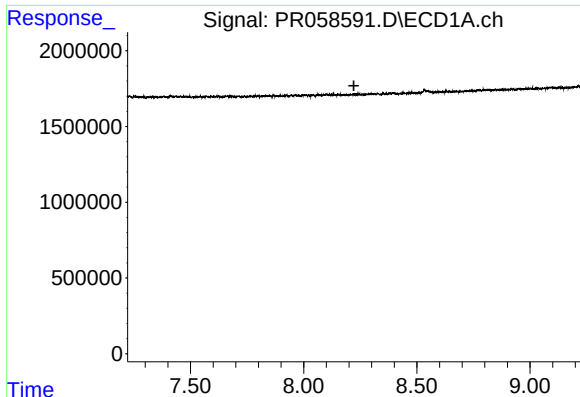
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 92677
Conc: 0.99 ng/ml



#40 AR-1262-5

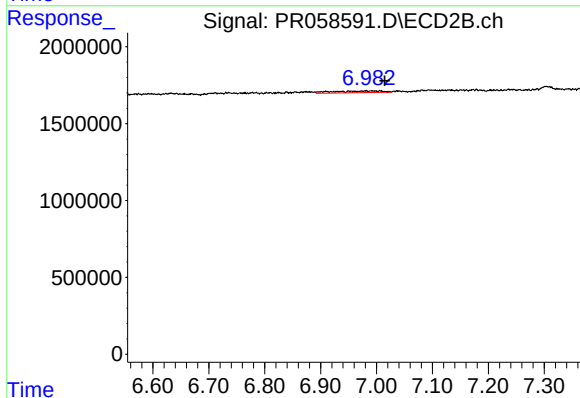
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.



#41 AR-1268-1

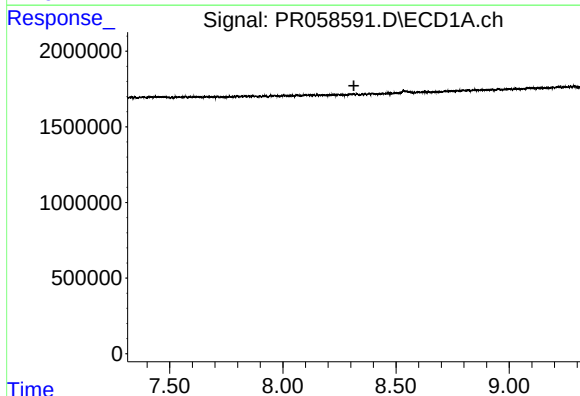
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



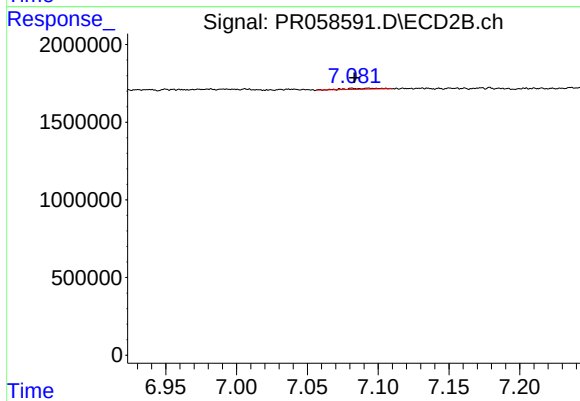
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 688416
Conc: 1.37 ng/ml



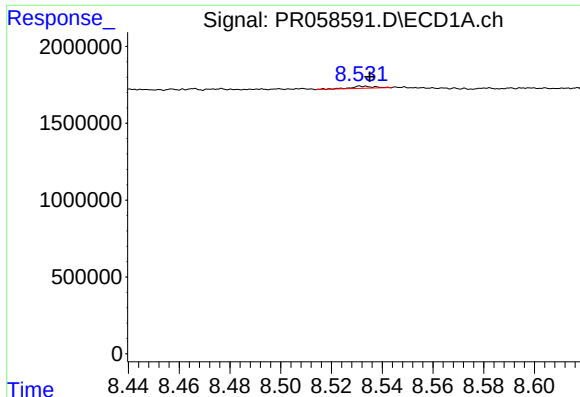
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

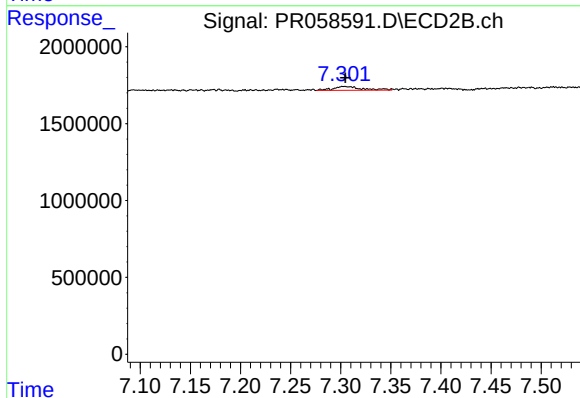
R.T.: 7.095 min
Delta R.T.: 0.011 min
Response: 98593
Conc: 0.22 ng/ml



#43 AR-1268-3

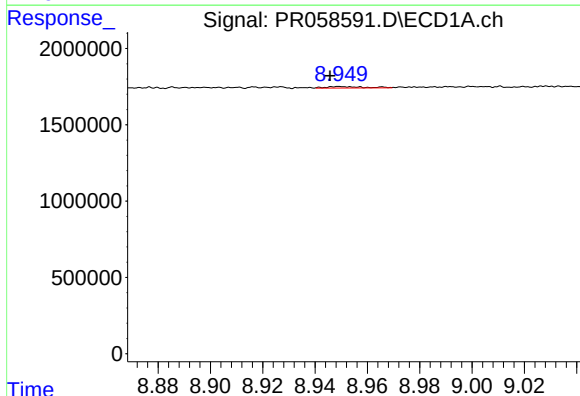
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 84825
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



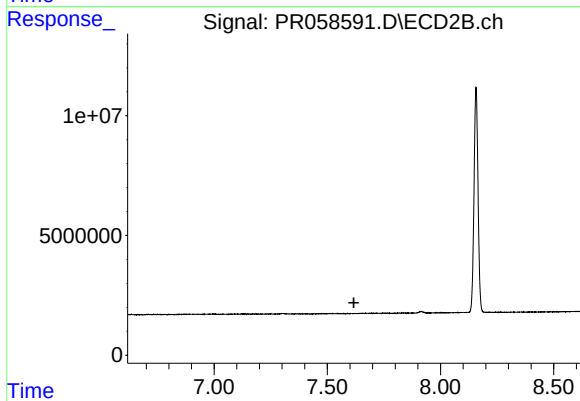
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 504005
Conc: 1.32 ng/ml



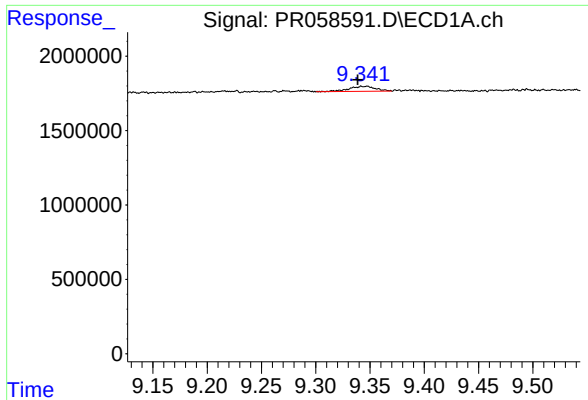
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 92677
Conc: 0.92 ng/ml



#44 AR-1268-4

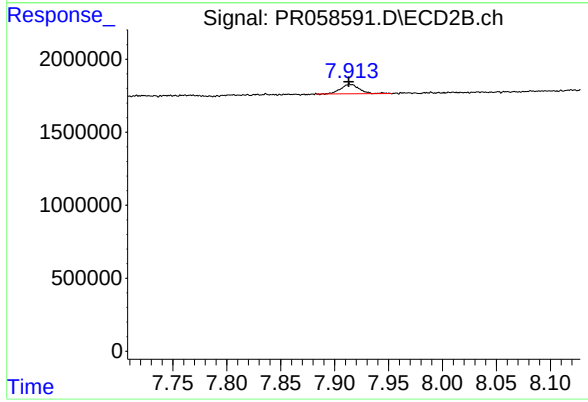
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.004 min
Response: 598332
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 768925
Conc: 0.64 ng/ml