

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 23:22
 Operator : YP\AJ
 Sample : AIBLK52
 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 22 01:43:14 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	63892213	75294800	21.182	22.655
2)	SA Decachlor...	9.656	8.154	81383471	118.2E6	44.428	43.320
Target Compounds							
3)	L1 AR-1016-1	4.874f	4.012	317903	147956	3.782	1.346 #
4)	L1 AR-1016-2	0.000	4.047	0	100684	N.D.	0.665 #
5)	L1 AR-1016-3	0.000	4.242	0	52539	N.D.	0.647 #
6)	L1 AR-1016-4	0.000	4.268	0	130615	N.D.	2.090 #
7)	L1 AR-1016-5	0.000	4.549f	0	1301346	N.D.	15.410 #
8)	L2 AR-1221-1	3.932	3.160	44947	69789	1.173	1.835 #
9)	L2 AR-1221-2	4.007	3.215	1104576	1088326	40.809	39.916
10)	L2 AR-1221-3	0.000	3.307	0	122419	N.D.	1.363 #
11)	L3 AR-1232-1	0.000	3.307	0	122419	N.D.	1.634 #
12)	L3 AR-1232-2	0.000	4.047	0	100684	N.D.	1.413 #
13)	L3 AR-1232-3	0.000	4.242	0	52539	N.D.	1.397 #
14)	L3 AR-1232-4	0.000	4.299	0	234351	N.D.	7.112 #
15)	L3 AR-1232-5	0.000	4.549f	0	1301346	N.D.	34.104 #
16)	L4 AR-1242-1	4.874f	4.012	317903	147956	4.224	1.519 #
17)	L4 AR-1242-2	0.000	4.047	0	100684	N.D.	0.753 #
18)	L4 AR-1242-3	0.000	4.242	0	52539	N.D.	0.731 #
19)	L4 AR-1242-4	0.000	4.299	0	234351	N.D.	3.442 #
20)	L4 AR-1242-5	5.900	4.883	127755	1321334	2.425	14.796 #
21)	L5 AR-1248-1	4.874f	4.012	317903	147956	5.459	1.992 #
22)	L5 AR-1248-2	0.000	4.268	0	130615	N.D.	1.308 #
23)	L5 AR-1248-3	0.000	4.299	0	234351	N.D.	2.303 #
24)	L5 AR-1248-4	5.887	4.549f	236812	1301346	2.606	10.385 #
25)	L5 AR-1248-5	5.900	4.883	127755	1321334	1.448	10.494 #
26)	L6 AR-1254-1	5.841	4.883	782534	1321334	9.074	7.349
27)	L6 AR-1254-2	0.000	4.986	0	30493	N.D.	0.198 #
28)	L6 AR-1254-3	6.461	5.454	54661	797173	0.401	3.133 #
29)	L6 AR-1254-4	6.801	5.683	207834	215549	2.027	1.352 #
30)	L6 AR-1254-5	0.000	6.127	0	165893	N.D.	0.729 #
31)	L7 AR-1260-1	6.724f	5.582	355102	210205	3.411	1.221 #
32)	L7 AR-1260-2	6.877f	5.775	129623	23115	1.047	0.110 #
33)	L7 AR-1260-3	0.000	5.948	0	1126550	N.D.	5.664 #
34)	L7 AR-1260-4	7.640f	6.445	40238	179561	0.373	1.081 #
35)	L7 AR-1260-5	7.903	6.730	39370	386144	0.189	0.979 #
36)	L8 AR-1262-1	0.000	6.184	0	188242	N.D.	0.780 #
37)	L8 AR-1262-2	7.903	6.445	39370	179561	0.163	0.820 #
38)	L8 AR-1262-3	0.000	7.036	0	183563	N.D.	1.078 #
39)	L8 AR-1262-4	8.363f	7.036f	49316	183563	0.611	0.564
40)	L8 AR-1262-5	8.894f	7.676f	150145	187354	1.596	1.265
41)	L9 AR-1268-1	0.000	7.036	0	183563	N.D.	0.366 #

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Quant Title : GC EXTRACTABLES
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
42)	L9 AR-1268-2	8.363f	7.036f	49316	183563	0.194	0.405 #
43)	L9 AR-1268-3	8.540	7.302	205073	247908	0.936	0.648 #
44)	L9 AR-1268-4	8.894f	7.676f	150145	187354	1.490	1.168
45)	L9 AR-1268-5	9.341	7.911	701321	733757	0.990	0.606 #

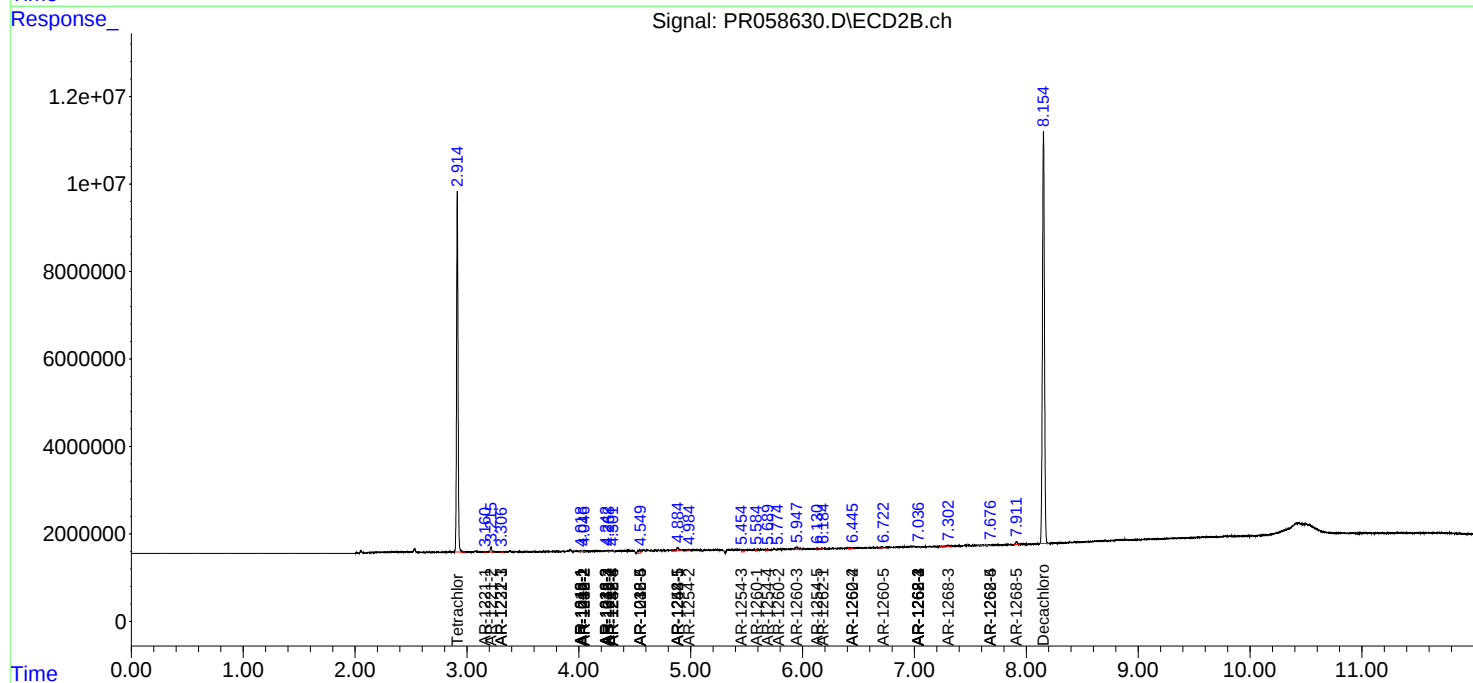
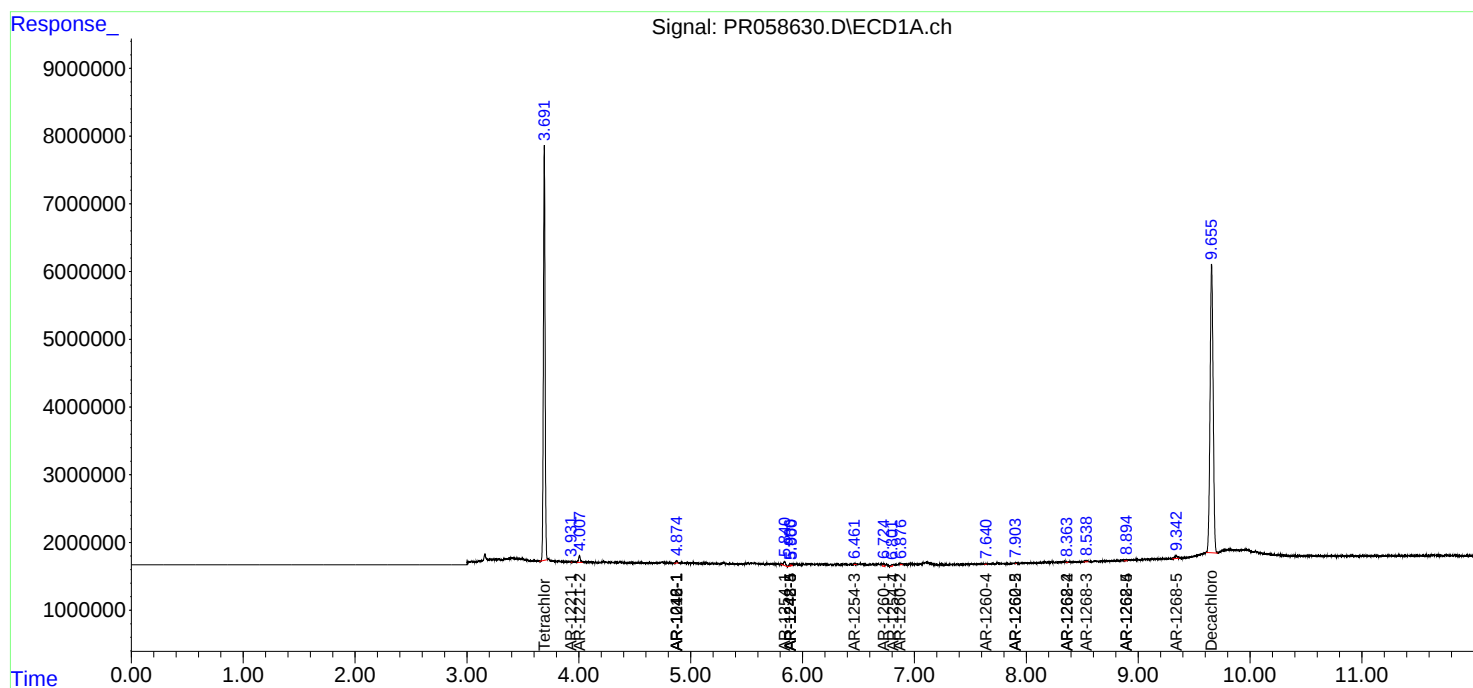
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

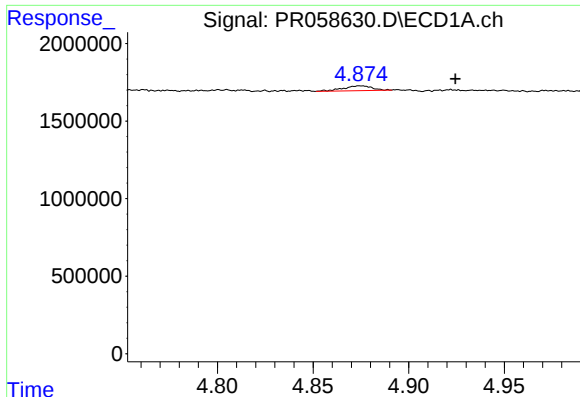
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
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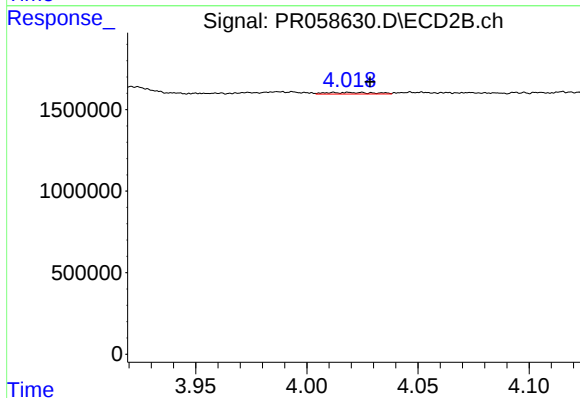




#3 AR-1016-1

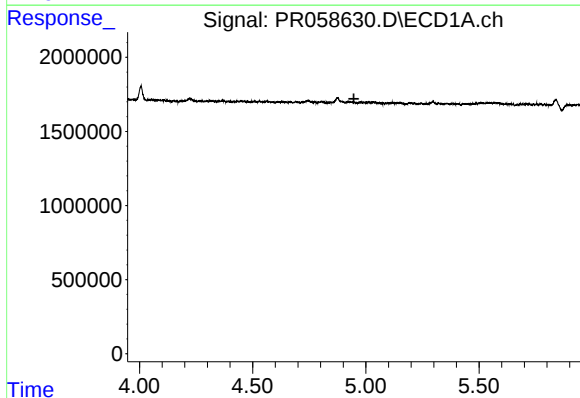
R.T.: 4.874 min
Delta R.T.: -0.050 min
Response: 317903
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



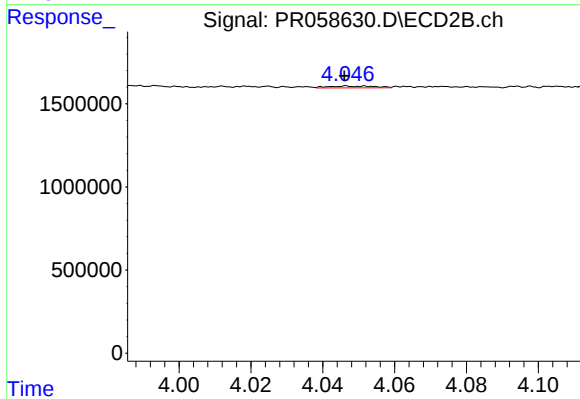
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.016 min
Response: 147956
Conc: 1.35 ng/ml



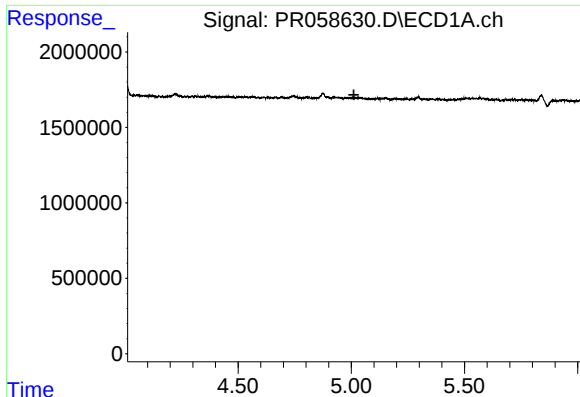
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

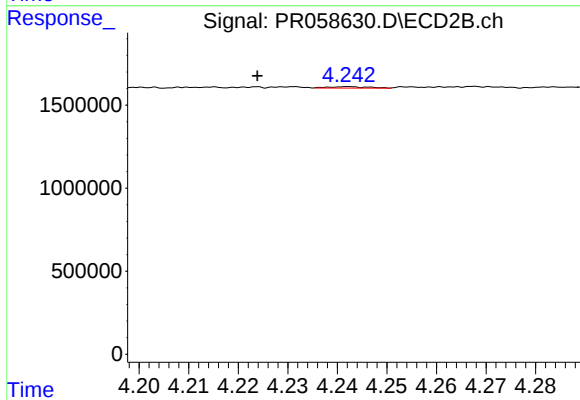
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 100684
Conc: 0.66 ng/ml



#5 AR-1016-3

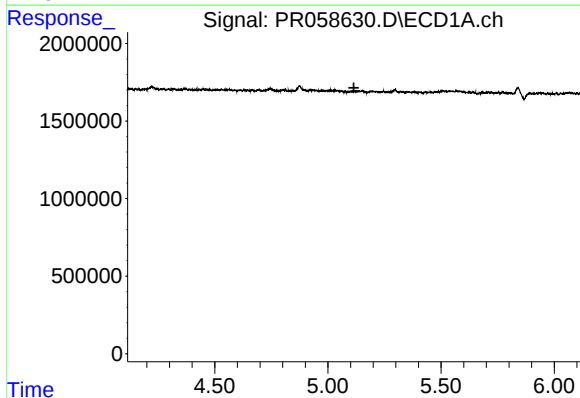
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



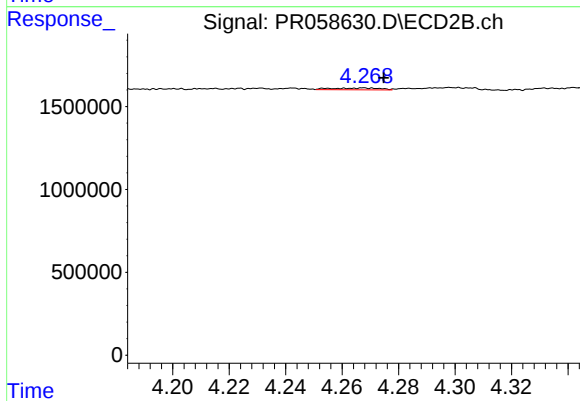
#5 AR-1016-3

R.T.: 4.242 min
Delta R.T.: 0.018 min
Response: 52539
Conc: 0.65 ng/ml



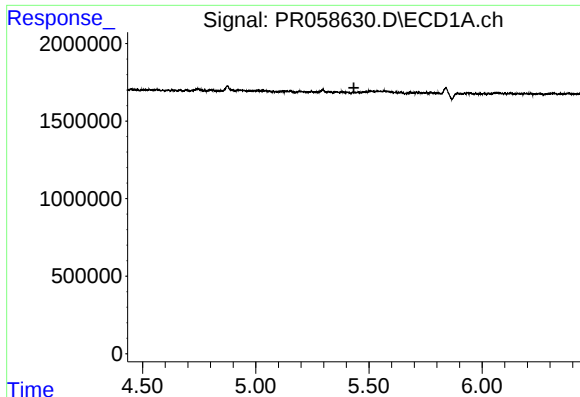
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

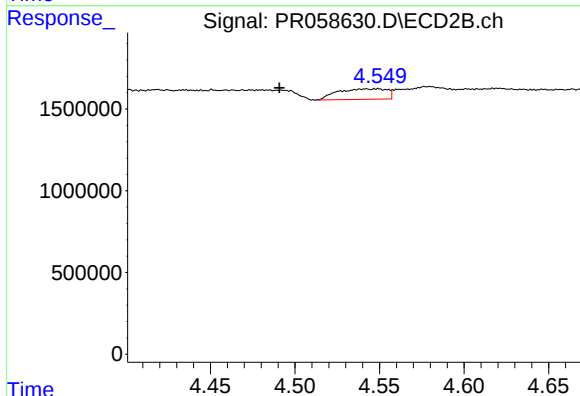
R.T.: 4.268 min
Delta R.T.: -0.007 min
Response: 130615
Conc: 2.09 ng/ml



#7 AR-1016-5

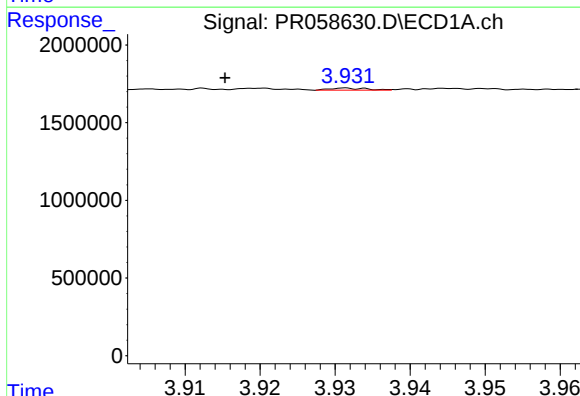
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



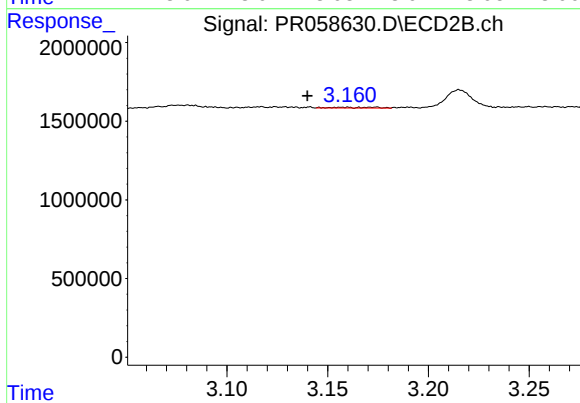
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: 0.058 min
Response: 1301346
Conc: 15.41 ng/ml



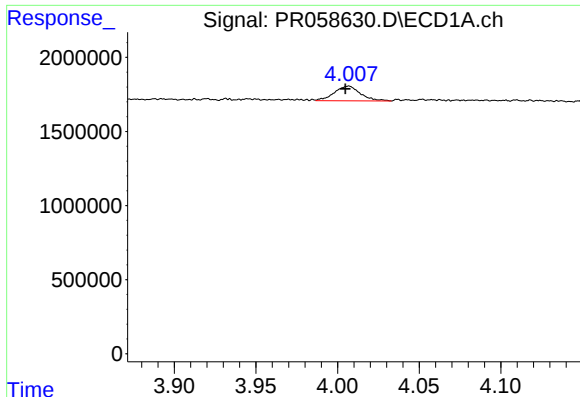
#8 AR-1221-1

R.T.: 3.932 min
Delta R.T.: 0.016 min
Response: 44947
Conc: 1.17 ng/ml



#8 AR-1221-1

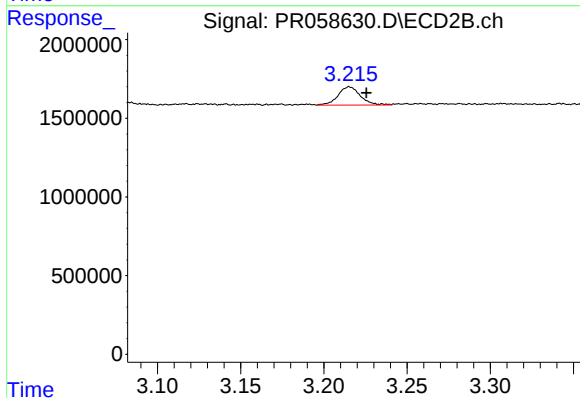
R.T.: 3.160 min
Delta R.T.: 0.020 min
Response: 69789
Conc: 1.84 ng/ml



#9 AR-1221-2

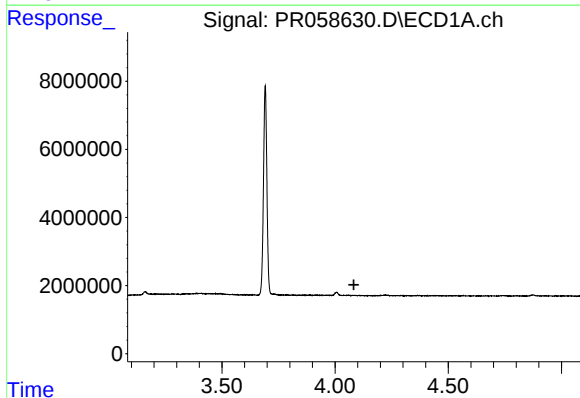
R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 1104576
Conc: 40.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



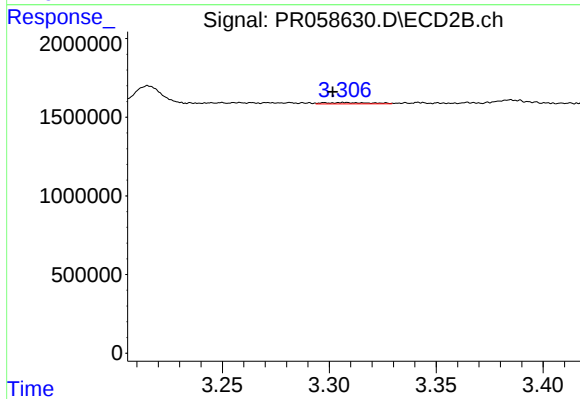
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 1088326
Conc: 39.92 ng/ml



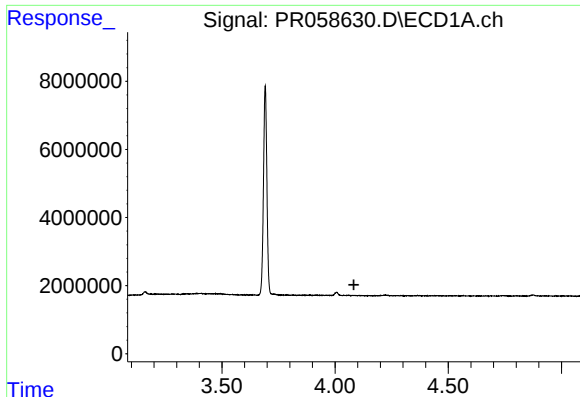
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

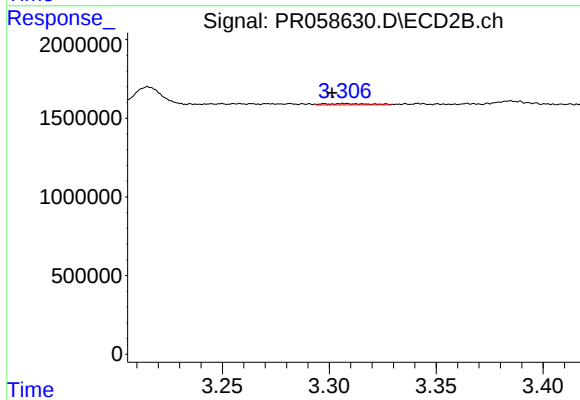
R.T.: 3.307 min
Delta R.T.: 0.005 min
Response: 122419
Conc: 1.36 ng/ml



#11 AR-1232-1

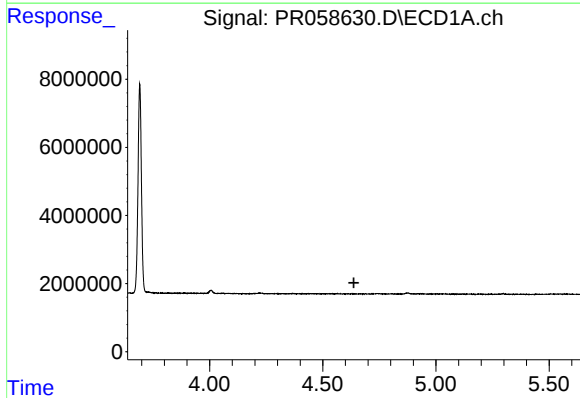
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



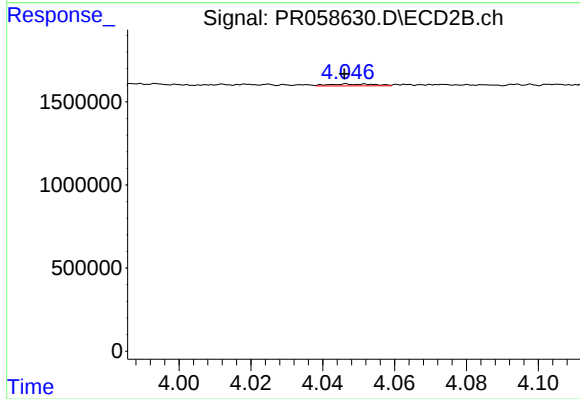
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: 0.006 min
Response: 122419
Conc: 1.63 ng/ml



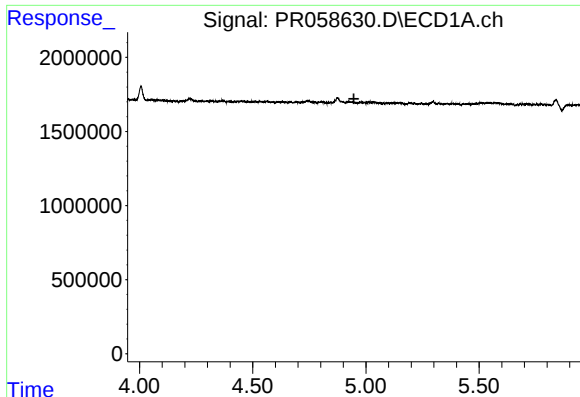
#12 AR-1232-2

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



#12 AR-1232-2

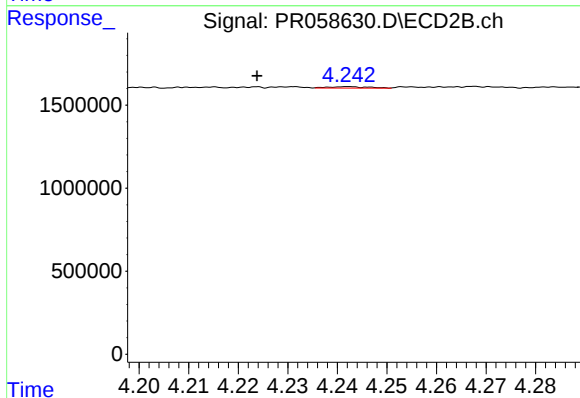
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 100684
Conc: 1.41 ng/ml



#13 AR-1232-3

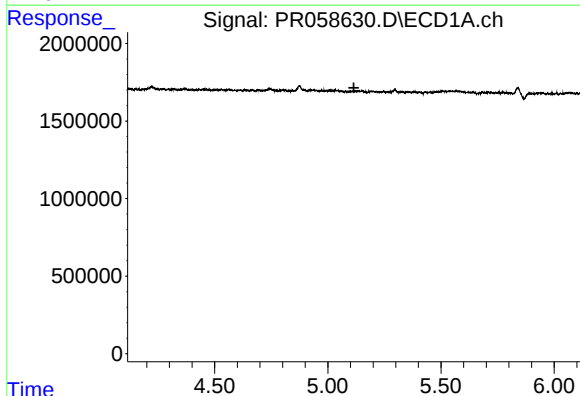
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



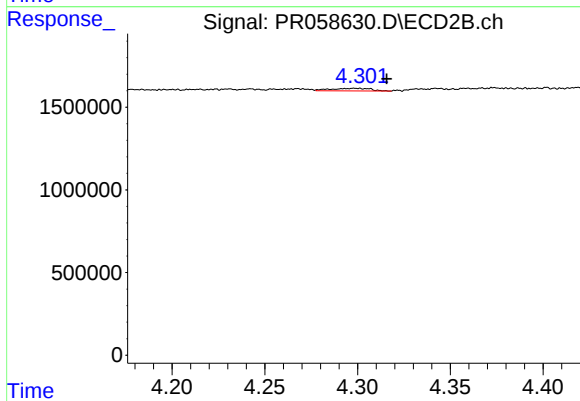
#13 AR-1232-3

R.T.: 4.242 min
Delta R.T.: 0.018 min
Response: 52539
Conc: 1.40 ng/ml



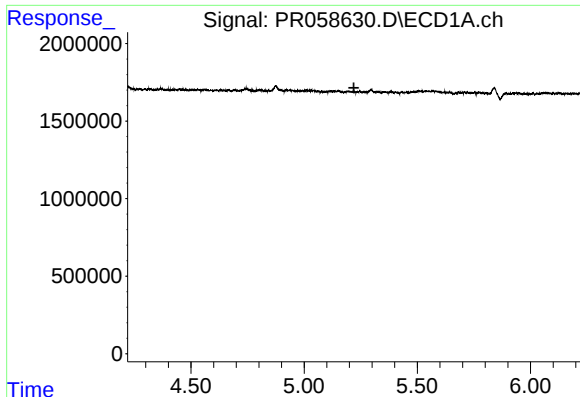
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

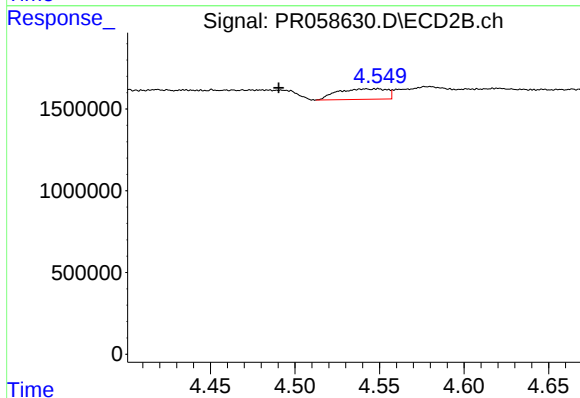
R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 234351
Conc: 7.11 ng/ml



#15 AR-1232-5

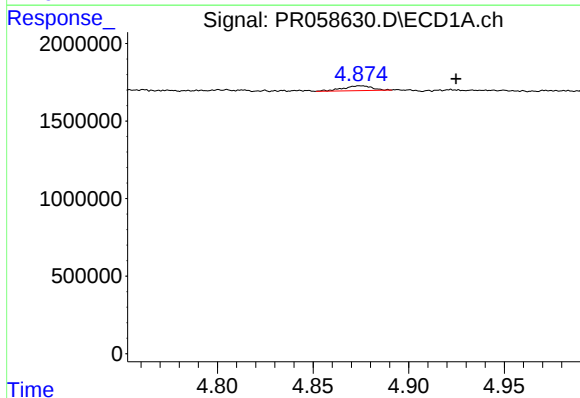
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



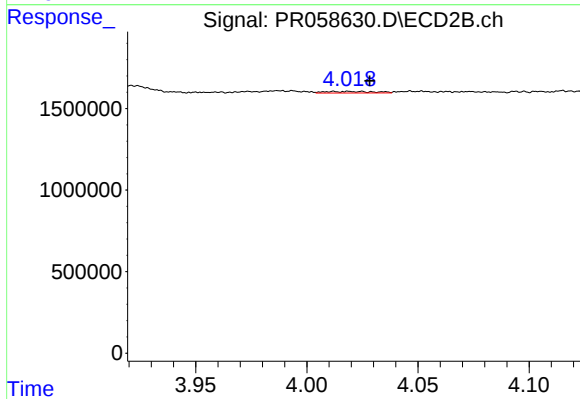
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: 0.058 min
Response: 1301346
Conc: 34.10 ng/ml



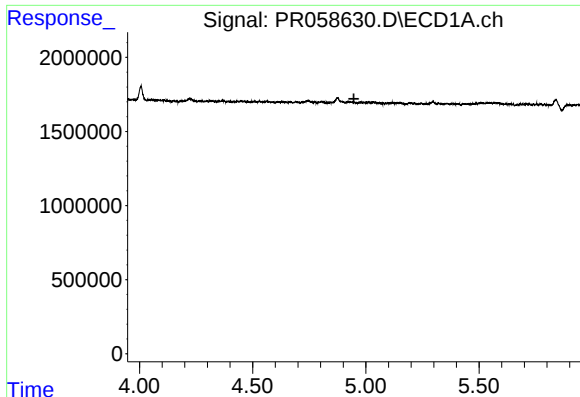
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.050 min
Response: 317903
Conc: 4.22 ng/ml



#16 AR-1242-1

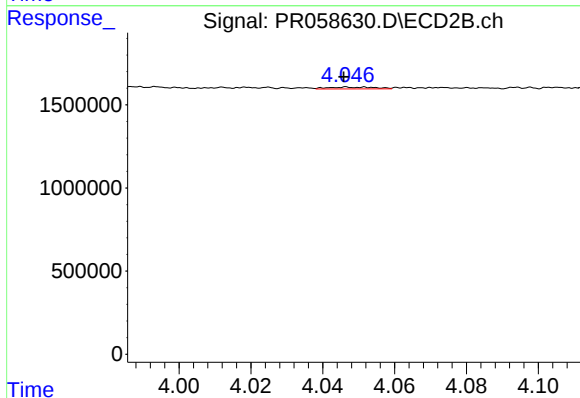
R.T.: 4.012 min
Delta R.T.: -0.016 min
Response: 147956
Conc: 1.52 ng/ml



#17 AR-1242-2

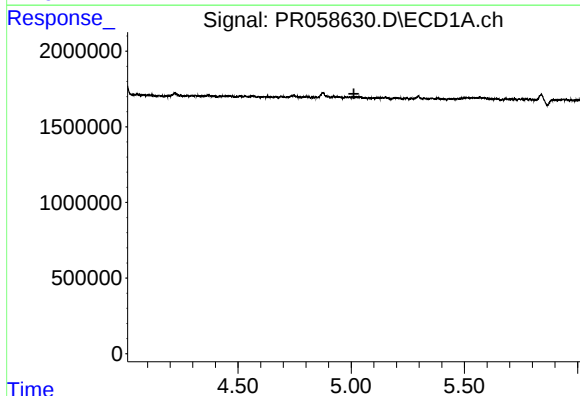
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



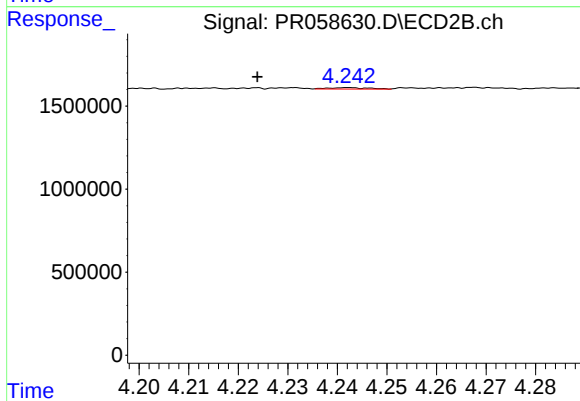
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 100684
Conc: 0.75 ng/ml



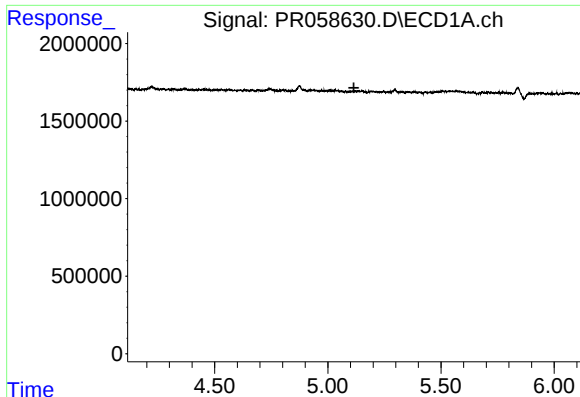
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.



#18 AR-1242-3

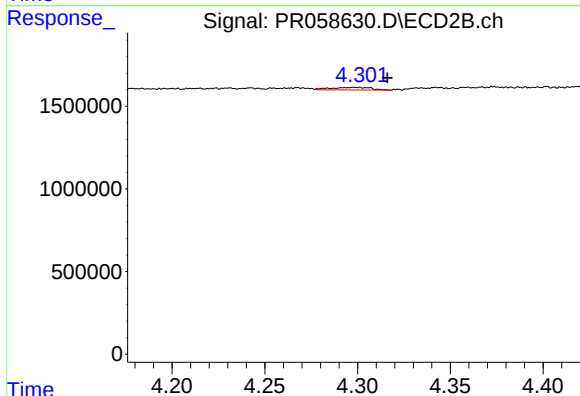
R.T.: 4.242 min
Delta R.T.: 0.018 min
Response: 52539
Conc: 0.73 ng/ml



#19 AR-1242-4

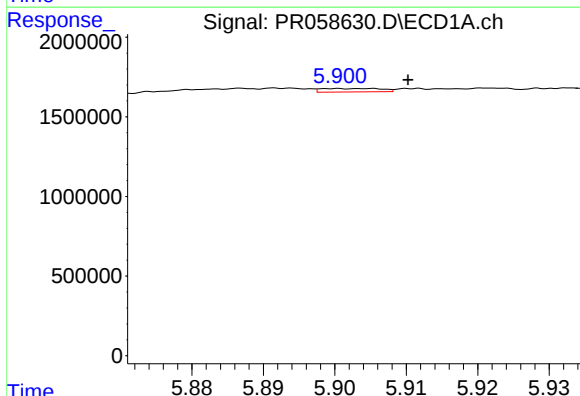
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



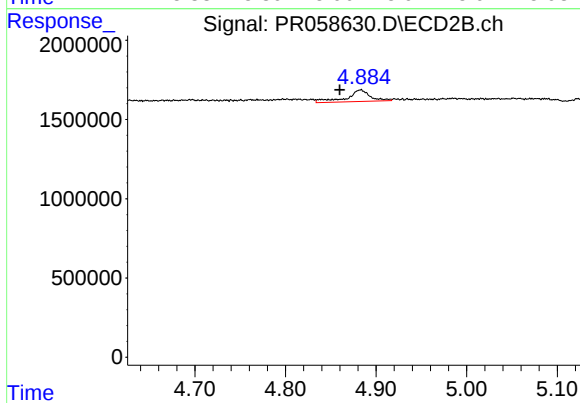
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 234351
Conc: 3.44 ng/ml



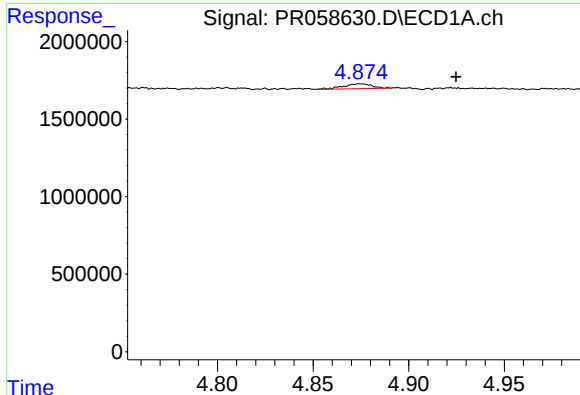
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.010 min
Response: 127755
Conc: 2.43 ng/ml



#20 AR-1242-5

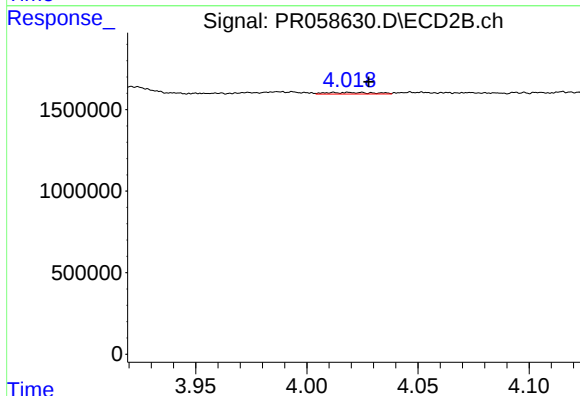
R.T.: 4.883 min
Delta R.T.: 0.023 min
Response: 1321334
Conc: 14.80 ng/ml



#21 AR-1248-1

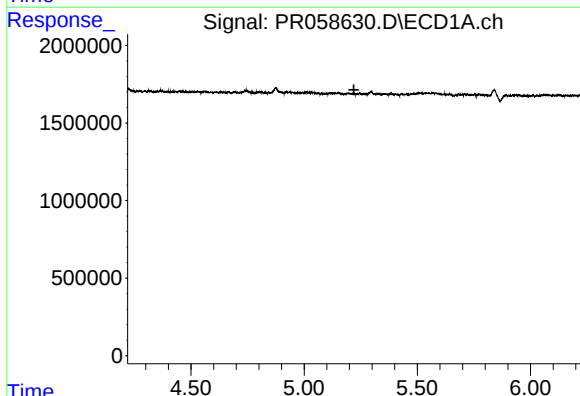
R.T.: 4.874 min
Delta R.T.: -0.050 min
Response: 317903
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



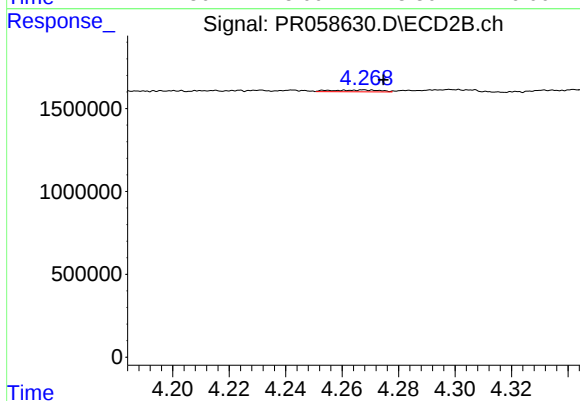
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.016 min
Response: 147956
Conc: 1.99 ng/ml



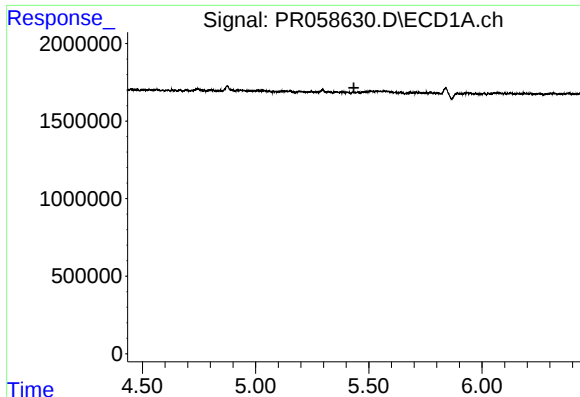
#22 AR-1248-2

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



#22 AR-1248-2

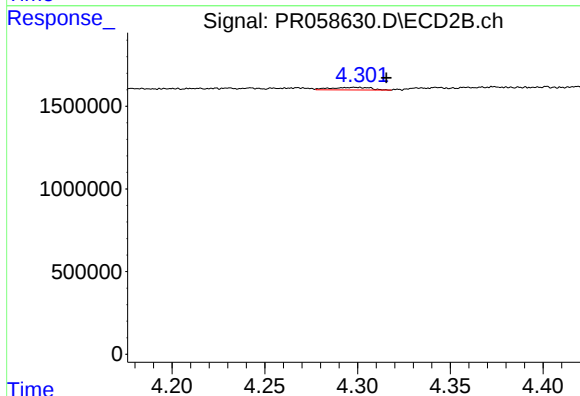
R.T.: 4.268 min
Delta R.T.: -0.007 min
Response: 130615
Conc: 1.31 ng/ml



#23 AR-1248-3

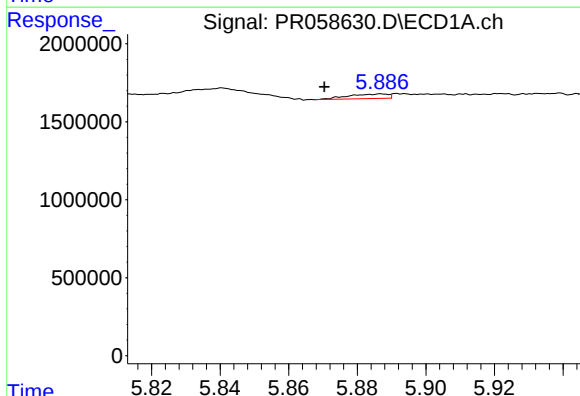
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



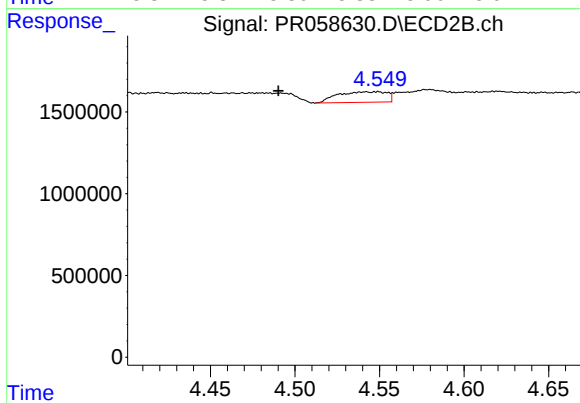
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 234351
Conc: 2.30 ng/ml



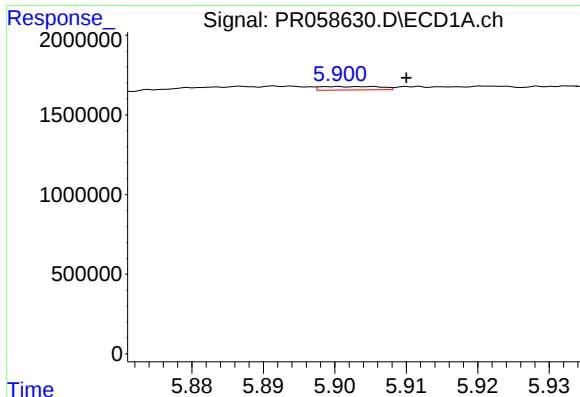
#24 AR-1248-4

R.T.: 5.887 min
Delta R.T.: 0.017 min
Response: 236812
Conc: 2.61 ng/ml



#24 AR-1248-4

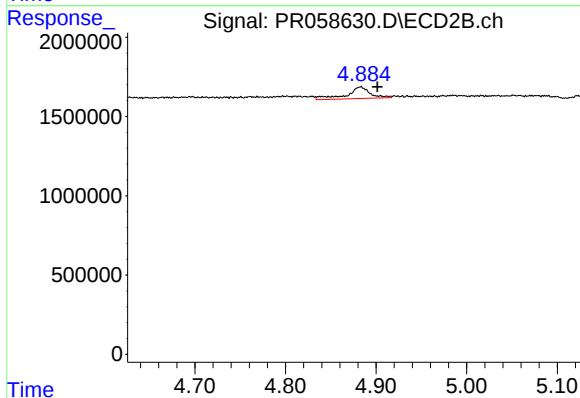
R.T.: 4.549 min
Delta R.T.: 0.059 min
Response: 1301346
Conc: 10.38 ng/ml



#25 AR-1248-5

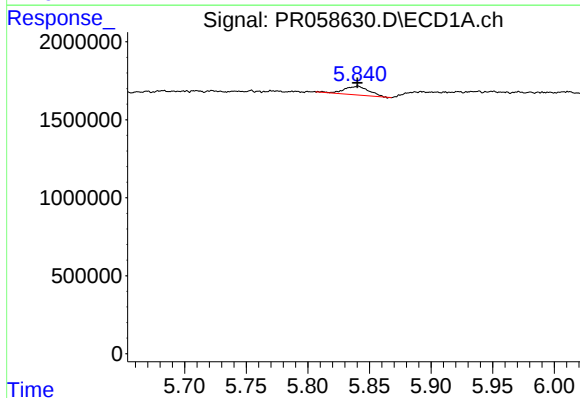
R.T.: 5.900 min
Delta R.T.: -0.010 min
Response: 127755
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



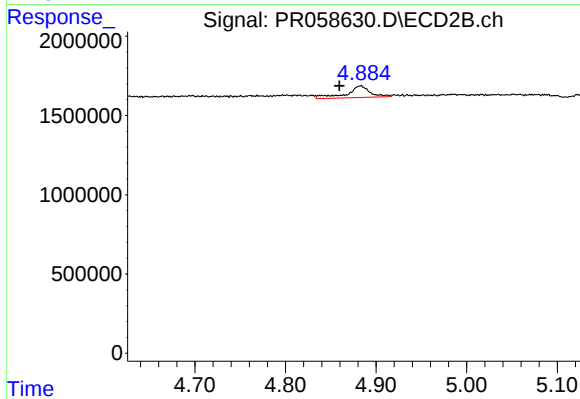
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.019 min
Response: 1321334
Conc: 10.49 ng/ml



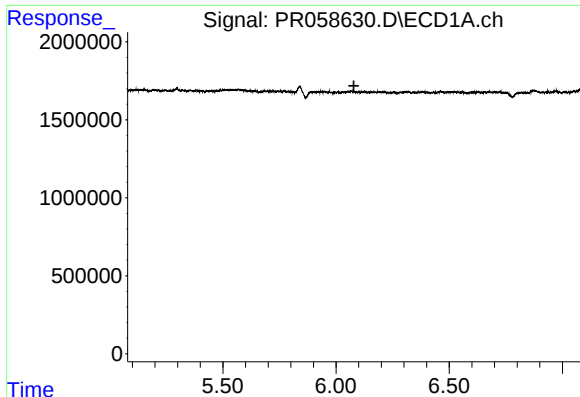
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 782534
Conc: 9.07 ng/ml



#26 AR-1254-1

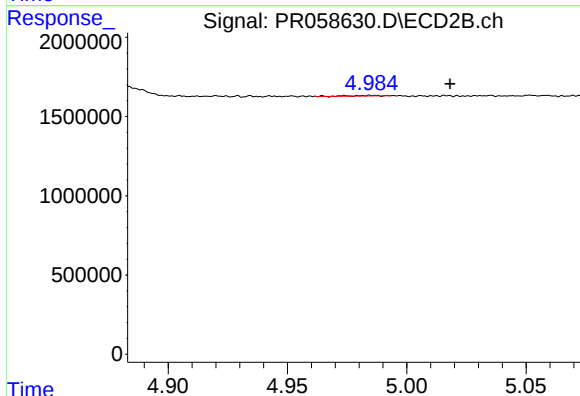
R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 1321334
Conc: 7.35 ng/ml



#27 AR-1254-2

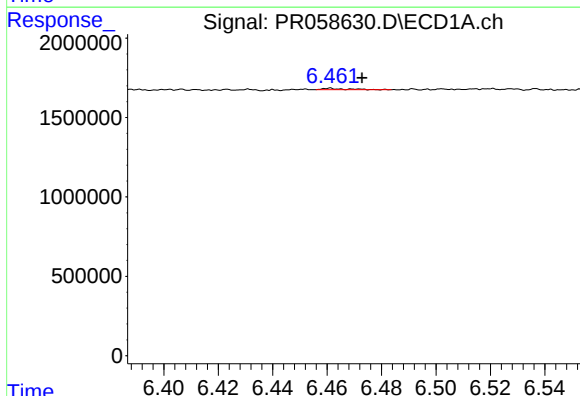
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



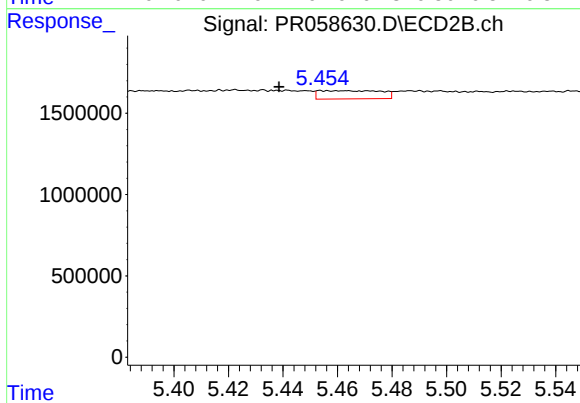
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.033 min
Response: 30493
Conc: 0.20 ng/ml



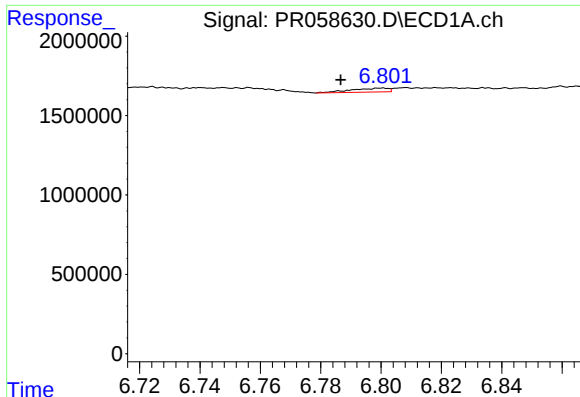
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 54661
Conc: 0.40 ng/ml



#28 AR-1254-3

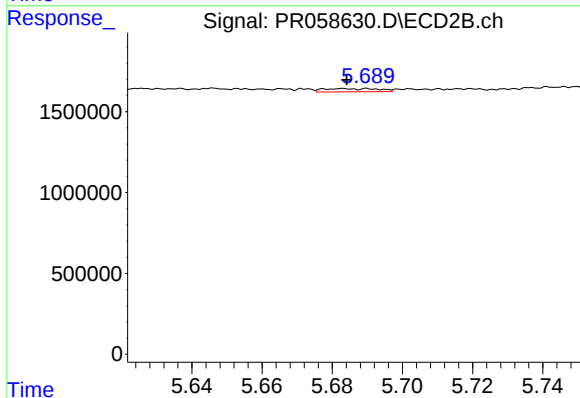
R.T.: 5.454 min
Delta R.T.: 0.015 min
Response: 797173
Conc: 3.13 ng/ml



#29 AR-1254-4

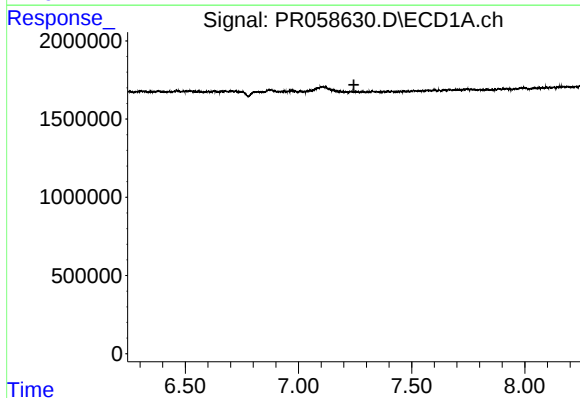
R.T.: 6.801 min
Delta R.T.: 0.014 min
Response: 207834
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



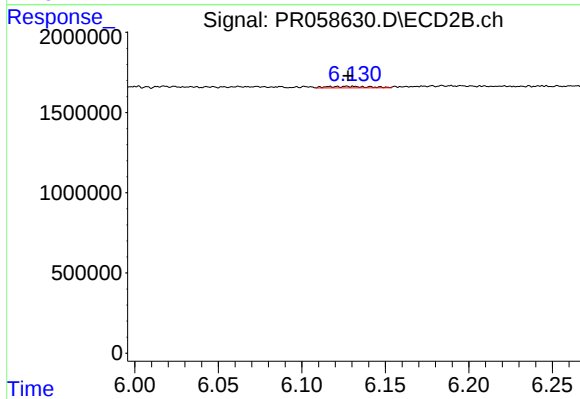
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 215549
Conc: 1.35 ng/ml



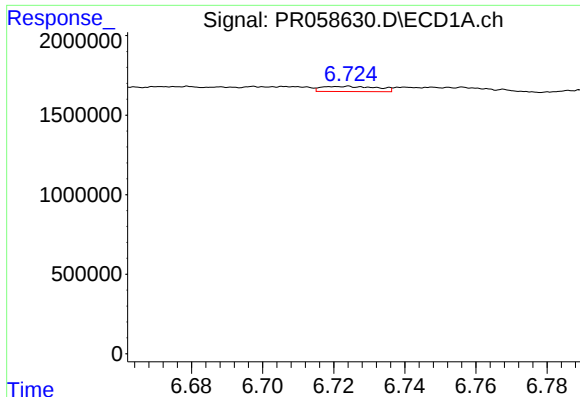
#30 AR-1254-5

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



#30 AR-1254-5

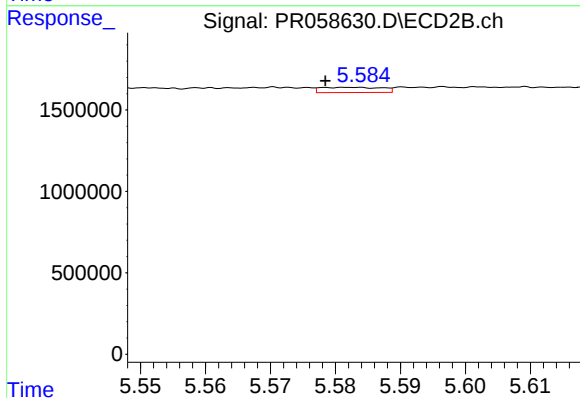
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 165893
Conc: 0.73 ng/ml



#31 AR-1260-1

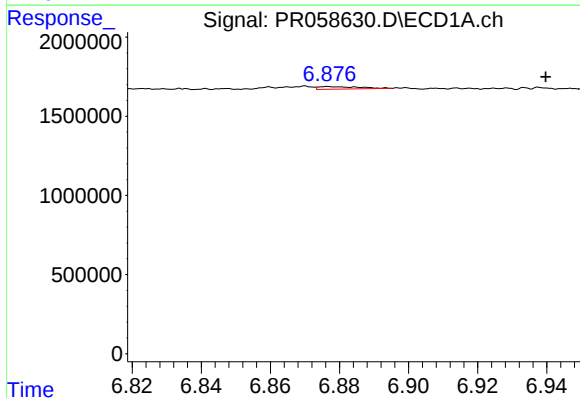
R.T.: 6.724 min
Delta R.T.: 0.069 min
Response: 355102
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



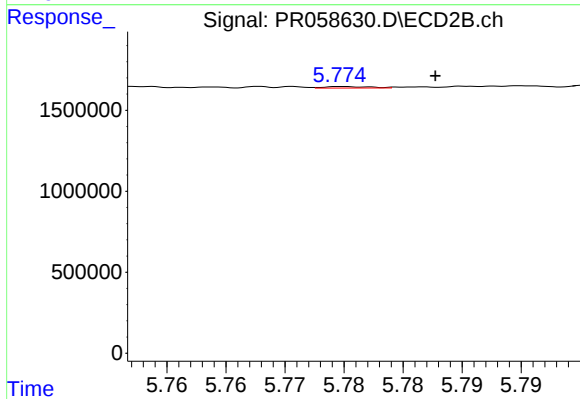
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 210205
Conc: 1.22 ng/ml



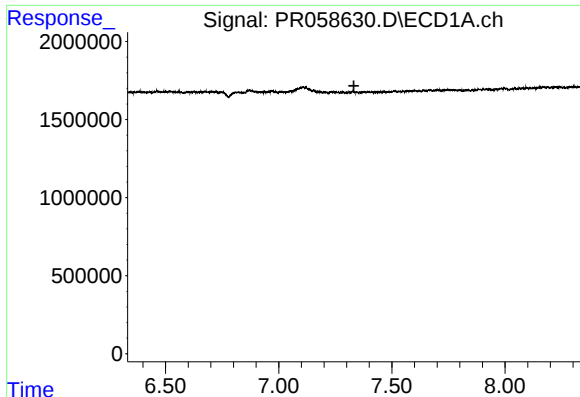
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: -0.063 min
Response: 129623
Conc: 1.05 ng/ml



#32 AR-1260-2

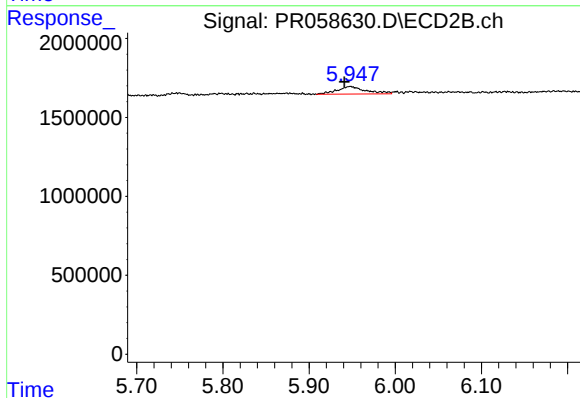
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 23115
Conc: 0.11 ng/ml



#33 AR-1260-3

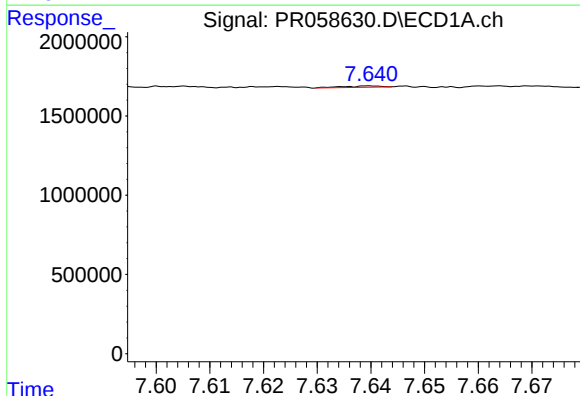
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



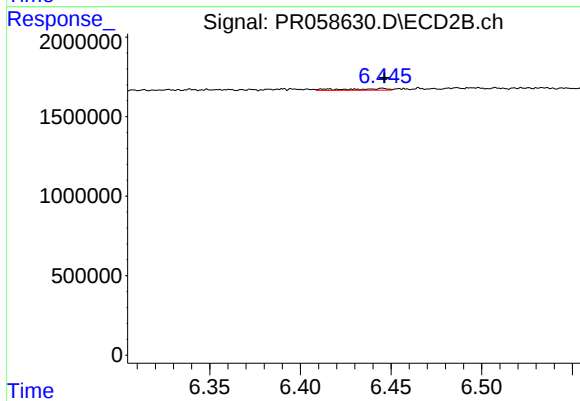
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 1126550
Conc: 5.66 ng/ml



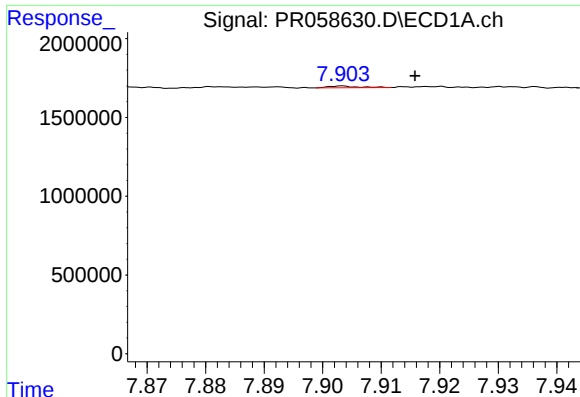
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: 0.064 min
Response: 40238
Conc: 0.37 ng/ml



#34 AR-1260-4

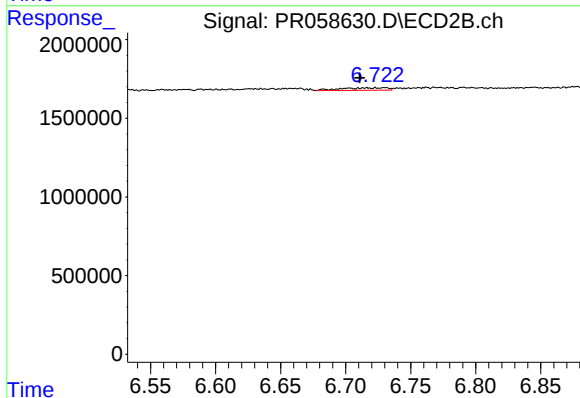
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 179561
Conc: 1.08 ng/ml



#35 AR-1260-5

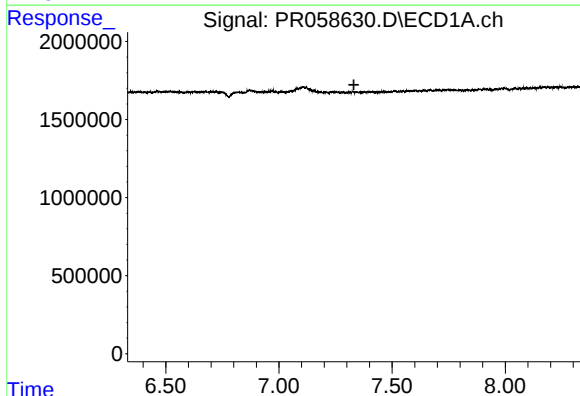
R.T.: 7.903 min
Delta R.T.: -0.012 min
Response: 39370
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



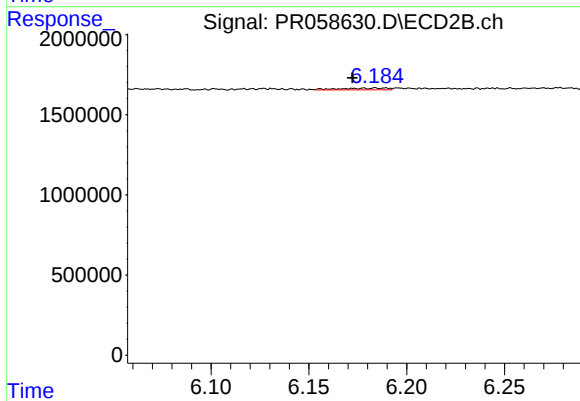
#35 AR-1260-5

R.T.: 6.730 min
Delta R.T.: 0.019 min
Response: 386144
Conc: 0.98 ng/ml



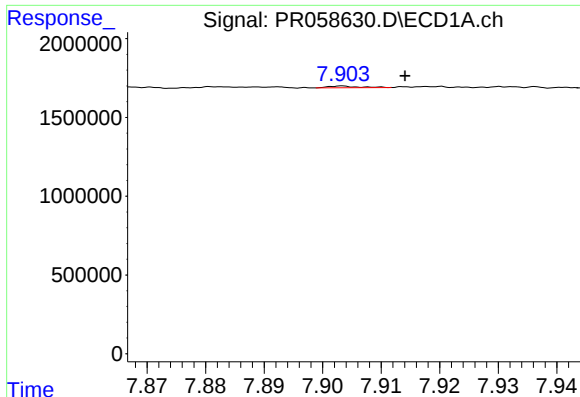
#36 AR-1262-1

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



#36 AR-1262-1

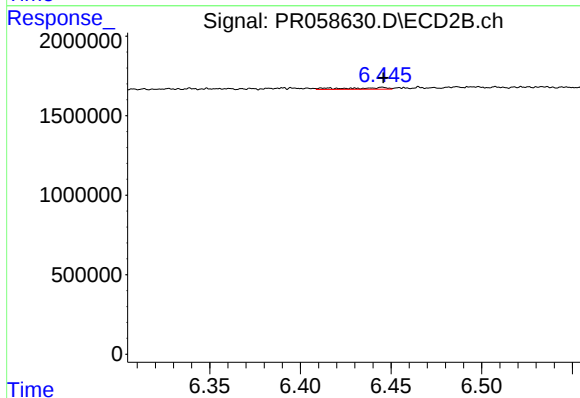
R.T.: 6.184 min
Delta R.T.: 0.012 min
Response: 188242
Conc: 0.78 ng/ml



#37 AR-1262-2

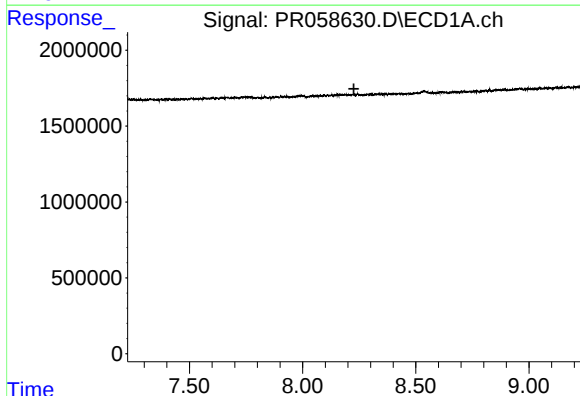
R.T.: 7.903 min
Delta R.T.: -0.011 min
Response: 39370
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



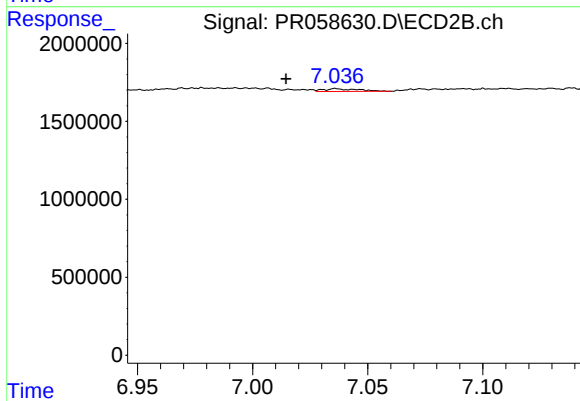
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 179561
Conc: 0.82 ng/ml



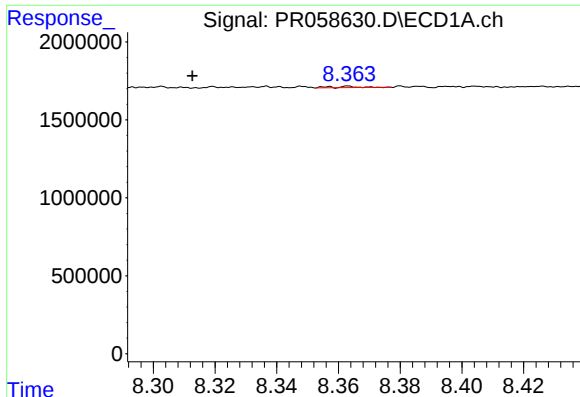
#38 AR-1262-3

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



#38 AR-1262-3

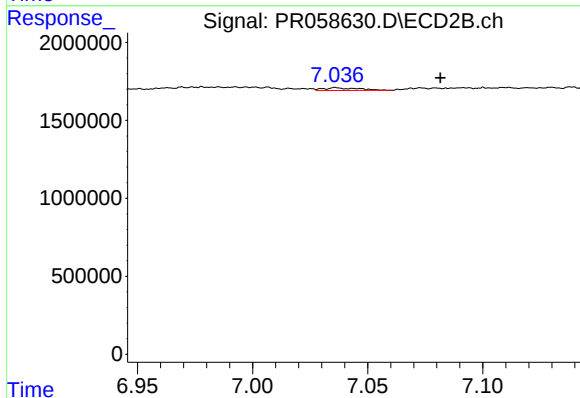
R.T.: 7.036 min
Delta R.T.: 0.022 min
Response: 183563
Conc: 1.08 ng/ml



#39 AR-1262-4

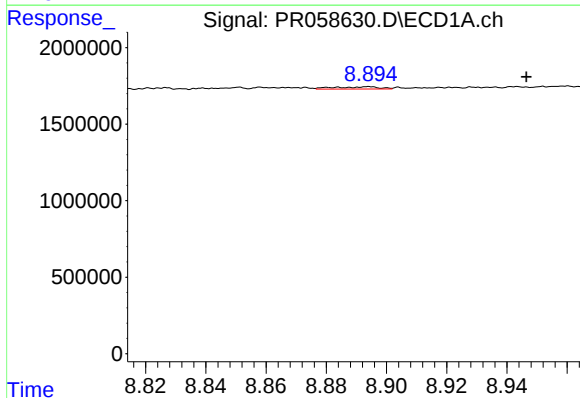
R.T.: 8.363 min
Delta R.T.: 0.051 min
Response: 49316
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



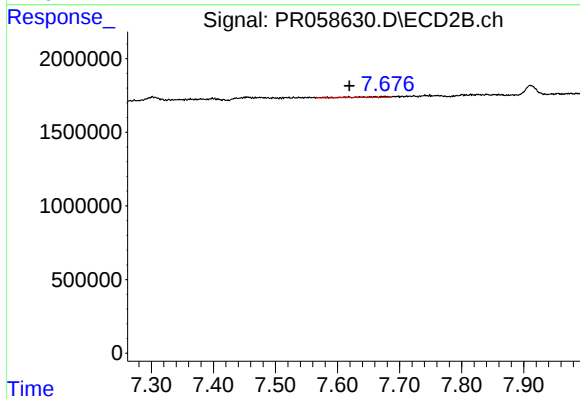
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: -0.045 min
Response: 183563
Conc: 0.56 ng/ml



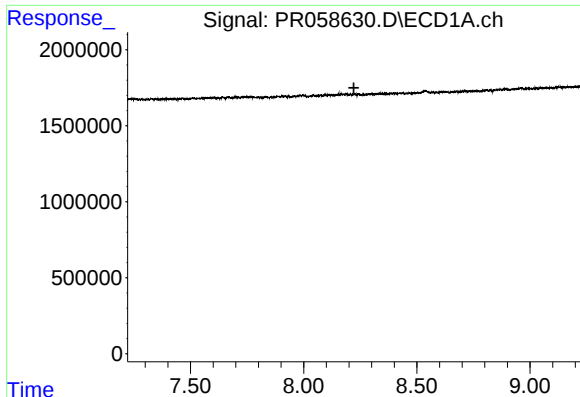
#40 AR-1262-5

R.T.: 8.894 min
Delta R.T.: -0.052 min
Response: 150145
Conc: 1.60 ng/ml



#40 AR-1262-5

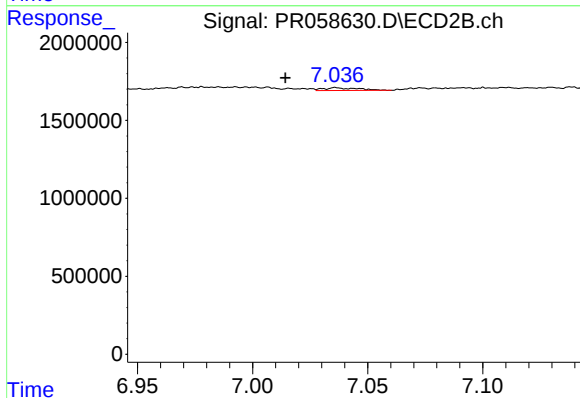
R.T.: 7.676 min
Delta R.T.: 0.057 min
Response: 187354
Conc: 1.27 ng/ml



#41 AR-1268-1

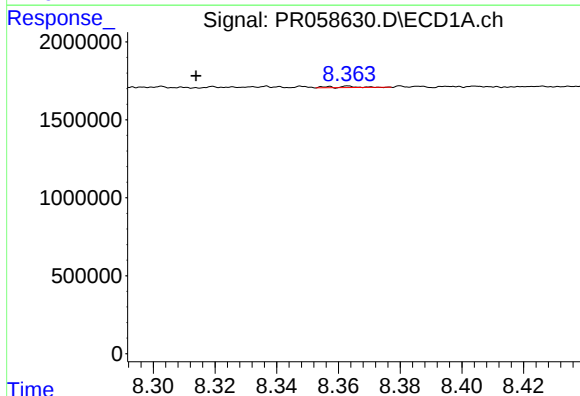
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



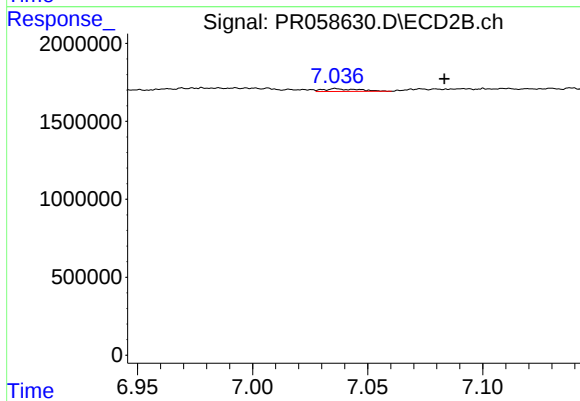
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.022 min
Response: 183563
Conc: 0.37 ng/ml



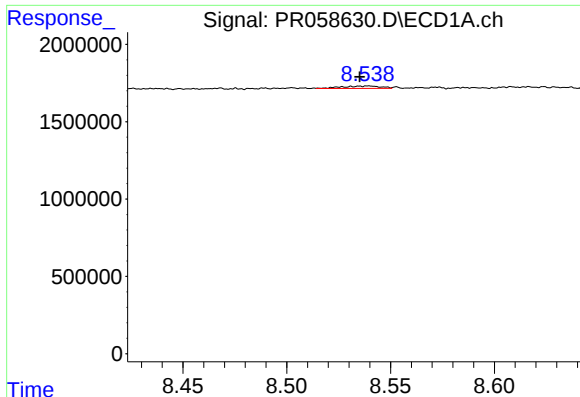
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: 0.049 min
Response: 49316
Conc: 0.19 ng/ml



#42 AR-1268-2

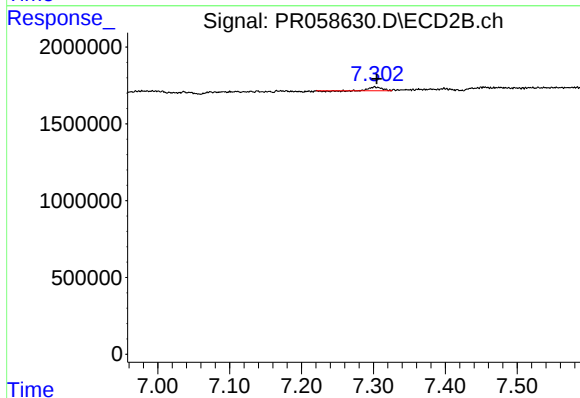
R.T.: 7.036 min
Delta R.T.: -0.047 min
Response: 183563
Conc: 0.41 ng/ml



#43 AR-1268-3

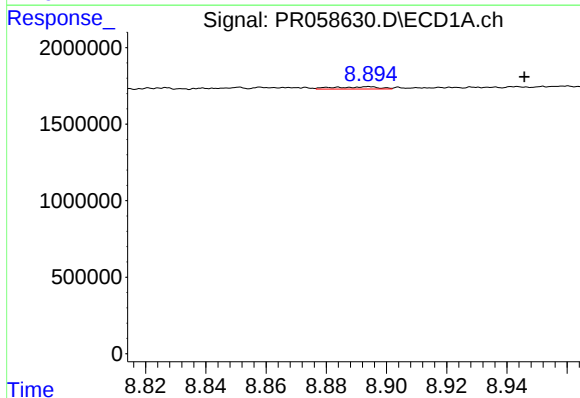
R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 205073
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



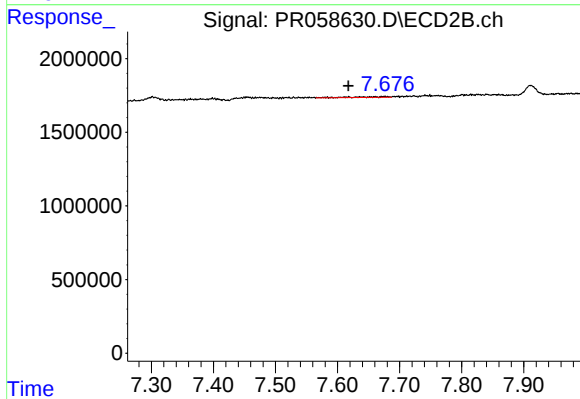
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 247908
Conc: 0.65 ng/ml



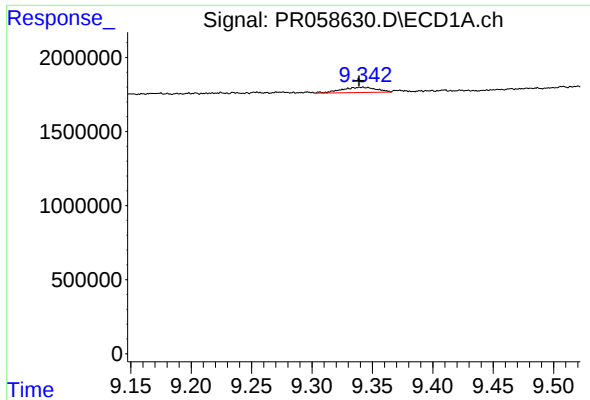
#44 AR-1268-4

R.T.: 8.894 min
Delta R.T.: -0.052 min
Response: 150145
Conc: 1.49 ng/ml



#44 AR-1268-4

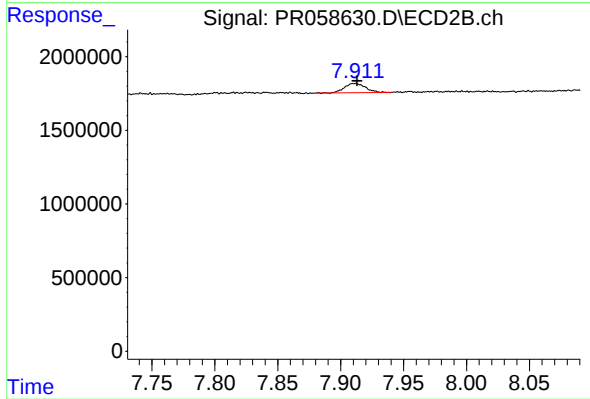
R.T.: 7.676 min
Delta R.T.: 0.058 min
Response: 187354
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 701321
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 733757
Conc: 0.61 ng/ml