

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 10:28
 Operator : AJ\MA
 Sample : 05874-08
 Misc :
 ALS Vial : 131 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:14:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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...	0.000	3.021	0	60794	N.D.	0.011 #
2)	SA Decachlor...	0.000	8.387	0	240254	N.D.	0.092 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.163	0	234766	N.D.	1.265 #
4)	L1 AR-1016-2	0.000	4.163	0	234766	N.D.	0.925 #
5)	L1 AR-1016-3	0.000	4.294f	0	144053	N.D.	1.044 #
6)	L1 AR-1016-4	0.000	4.469f	0	303594	N.D.	2.852 #
7)	L1 AR-1016-5	0.000	4.625	0	164703	N.D.	1.176 #
8)	L2 AR-1221-1	0.000	3.283f	0	346664	N.D.	5.727 #
9)	L2 AR-1221-2	4.071f	3.322	264736	78775	5.683	1.867 #
10)	L2 AR-1221-3	4.071	3.404	264736	273880	1.721	1.912
11)	L3 AR-1232-1	4.071	3.404	264736	273880	2.215	2.486
12)	L3 AR-1232-2	0.000	4.163	0	234766	N.D.	2.194 #
13)	L3 AR-1232-3	0.000	4.294f	0	144053	N.D.	2.543 #
14)	L3 AR-1232-4	0.000	4.469	0	303594	N.D.	6.119 #
15)	L3 AR-1232-5	0.000	4.625	0	164703	N.D.	3.043 #
16)	L4 AR-1242-1	0.000	4.163	0	234766	N.D.	1.601 #
17)	L4 AR-1242-2	0.000	4.163	0	234766	N.D.	1.179 #
18)	L4 AR-1242-3	0.000	4.294f	0	144053	N.D.	1.332 #
19)	L4 AR-1242-4	0.000	4.469	0	303594	N.D.	2.920 #
20)	L4 AR-1242-5	5.970f	5.005	1467169	198329	12.818	1.475 #
21)	L5 AR-1248-1	0.000	4.163	0	234766	N.D.	2.114 #
22)	L5 AR-1248-2	0.000	4.469f	0	303594	N.D.	2.020 #
23)	L5 AR-1248-3	0.000	4.469	0	303594	N.D.	1.932 #
24)	L5 AR-1248-4	0.000	4.625	0	164703	N.D.	0.868 #
25)	L5 AR-1248-5	5.970f	5.043	1467169	14558	7.505	0.075 #
26)	L6 AR-1254-1	0.000	5.005	0	198329	N.D.	0.690 #
27)	L6 AR-1254-2	6.096	5.174	844136	228418	2.775	0.917 #
28)	L6 AR-1254-3	6.485	5.605	522568	983778	1.679	2.472 #
29)	L6 AR-1254-4	6.759f	5.789f	177073	143578	0.805	0.575 #
30)	L6 AR-1254-5	7.294	6.308	735004	691040	3.095	1.939 #
31)	L7 AR-1260-1	6.676	5.760	1208941	434949	4.838	1.505 #
32)	L7 AR-1260-2	6.962	5.956	471956	283010	1.651	0.815 #
33)	L7 AR-1260-3	7.294f	6.120	735004	741697	3.466	2.253 #
34)	L7 AR-1260-4	0.000	6.631	0	243336	N.D.	0.902 #
35)	L7 AR-1260-5	7.944	6.902	2041929	445732	4.759	0.713 #
36)	L8 AR-1262-1	7.294f	6.353	735004	277018	2.556	0.759 #
37)	L8 AR-1262-2	7.944	6.902	2041929	445732	4.383	0.676 #
38)	L8 AR-1262-3	0.000	7.209	0	528053	N.D.	2.106 #
39)	L8 AR-1262-4	8.374	7.279	793807	292683	3.329	0.613 #
41)	L9 AR-1268-1	0.000	7.209	0	528053	N.D.	0.676 #
42)	L9 AR-1268-2	8.374	7.279	793807	292683	1.568	0.408 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.581	7.550f	421750	309046	0.953	0.516 #
45) L9	AR-1268-5	9.419	8.118	649601	182519	0.485	0.102 #

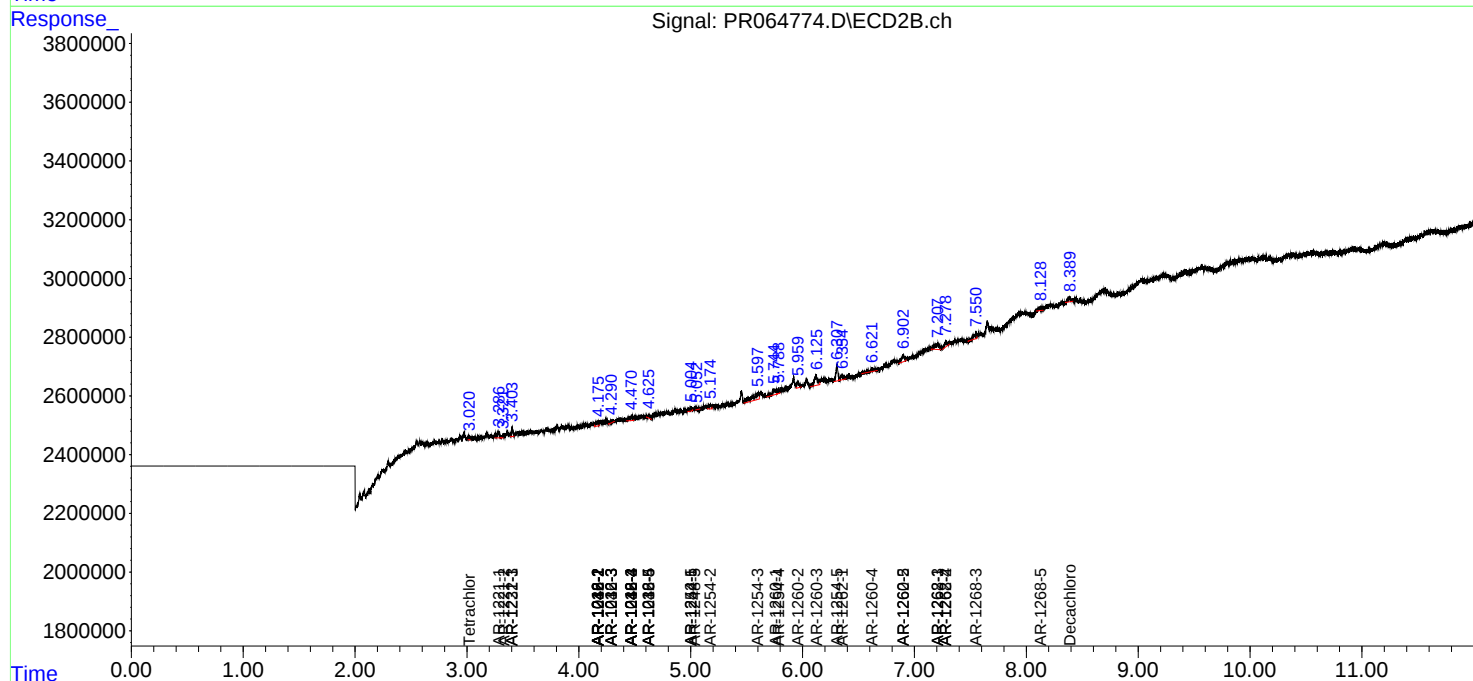
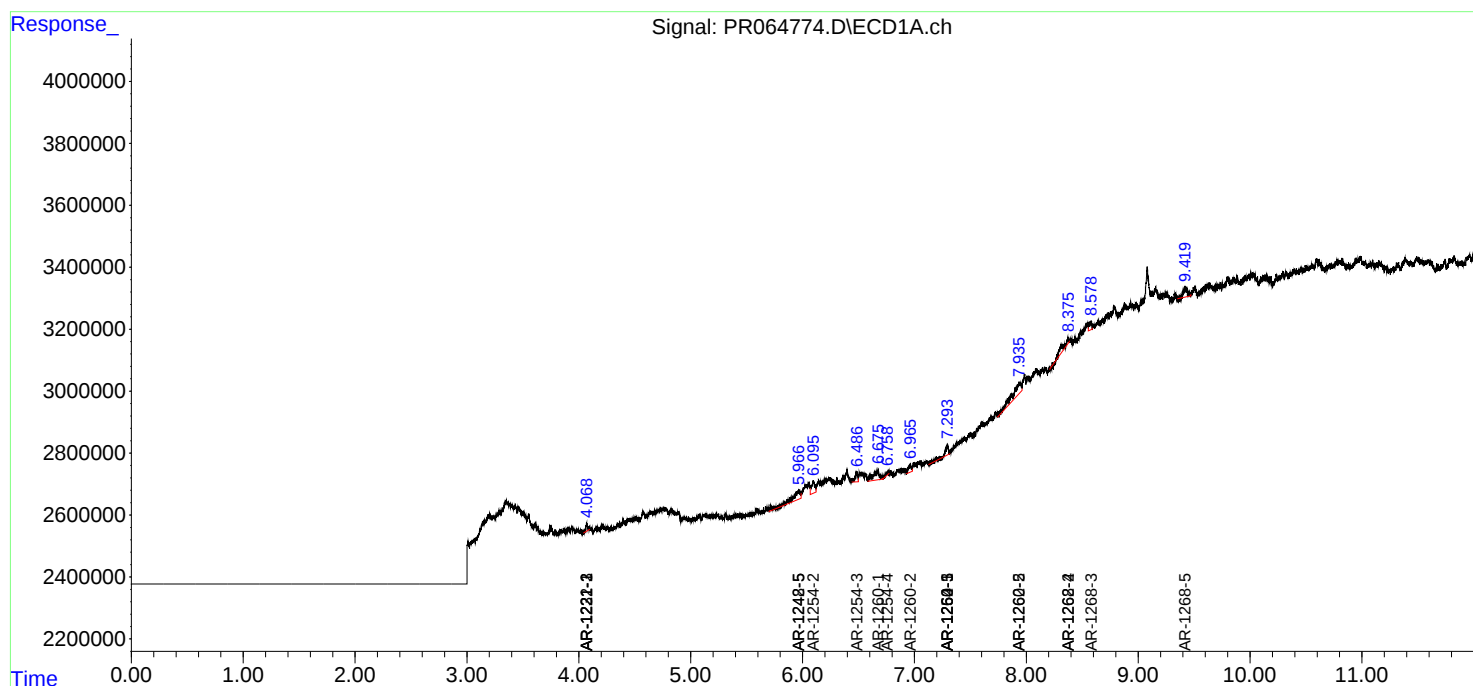
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

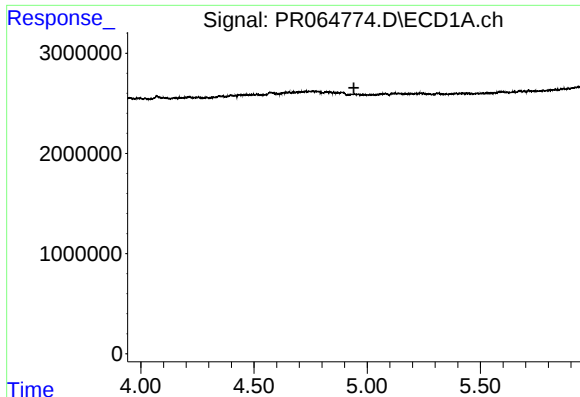
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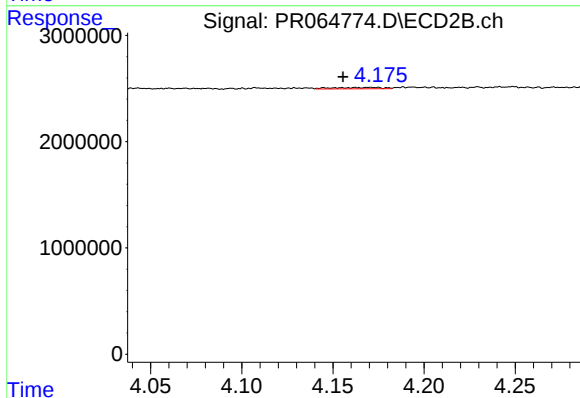




#3 AR-1016-1

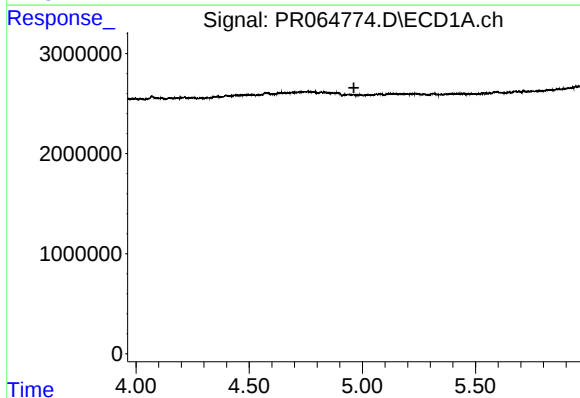
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



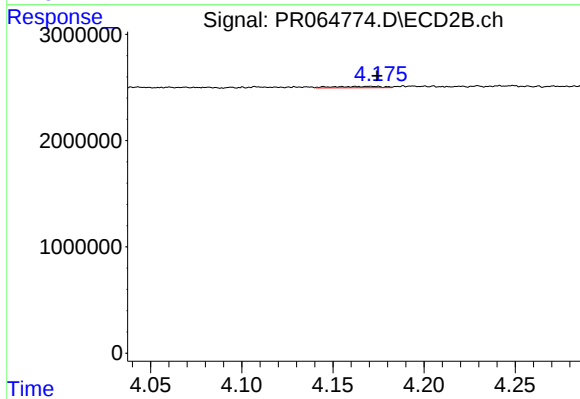
#3 AR-1016-1

R.T.: 4.163 min
Delta R.T.: 0.007 min
Response: 234766
Conc: 1.27 ng/ml



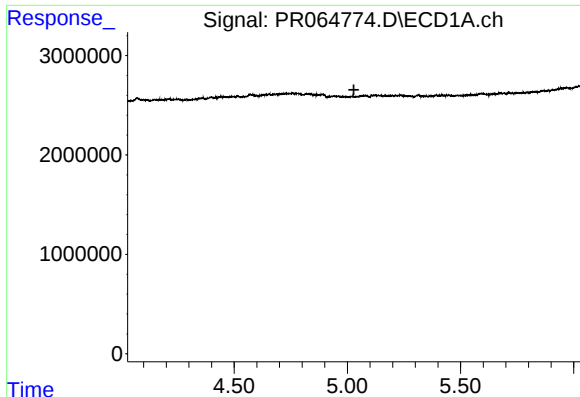
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#4 AR-1016-2

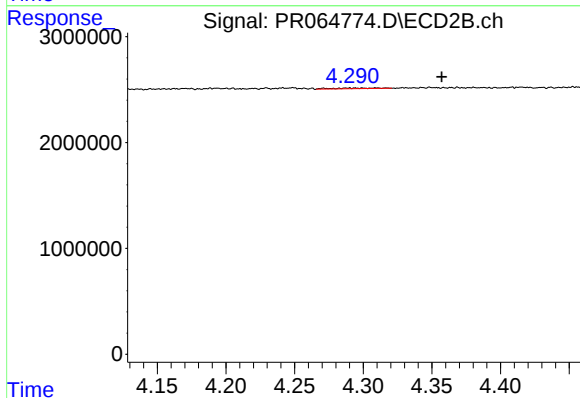
R.T.: 4.163 min
Delta R.T.: -0.011 min
Response: 234766
Conc: 0.92 ng/ml



#5 AR-1016-3

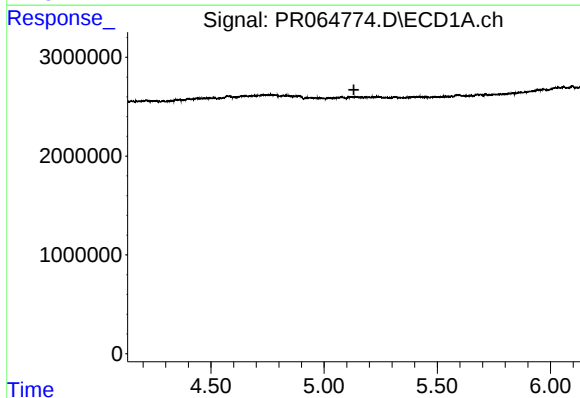
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



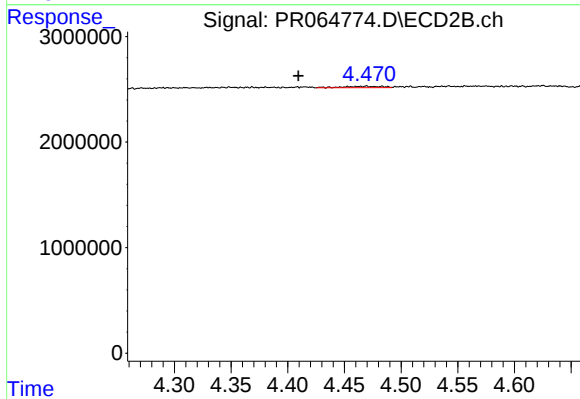
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.063 min
Response: 144053
Conc: 1.04 ng/ml



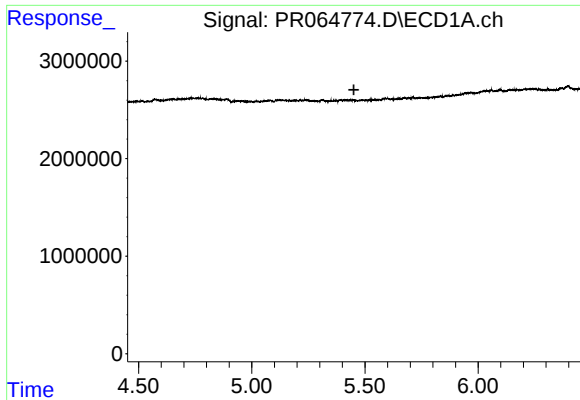
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

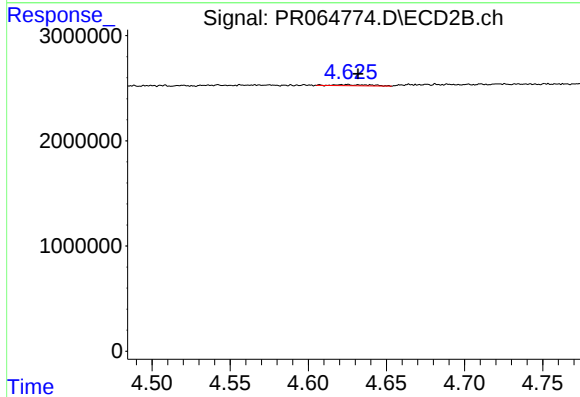
R.T.: 4.469 min
Delta R.T.: 0.060 min
Response: 303594
Conc: 2.85 ng/ml



#7 AR-1016-5

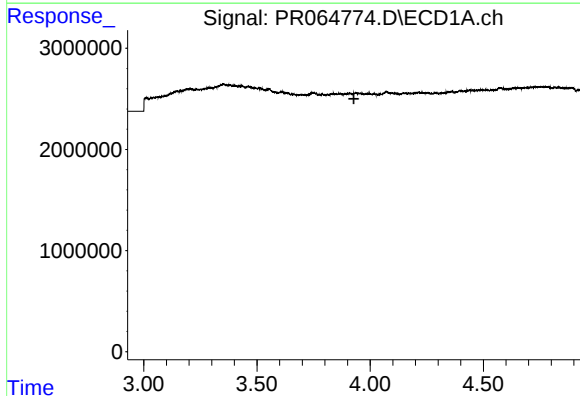
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



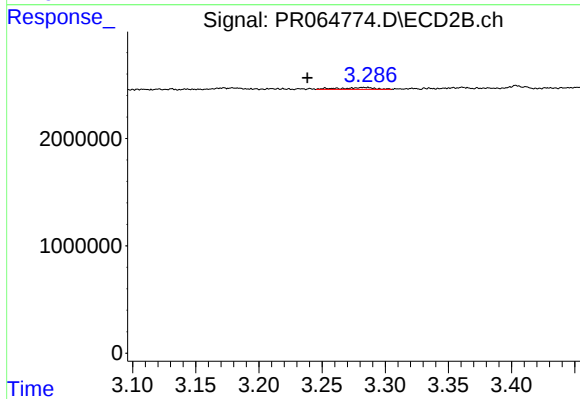
#7 AR-1016-5

R.T.: 4.625 min
Delta R.T.: -0.007 min
Response: 164703
Conc: 1.18 ng/ml



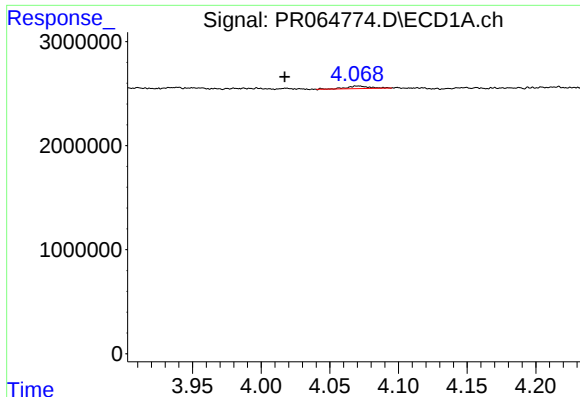
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

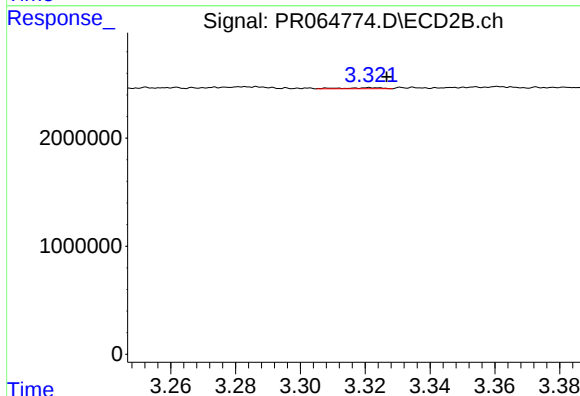
R.T.: 3.283 min
Delta R.T.: 0.044 min
Response: 346664
Conc: 5.73 ng/ml



#9 AR-1221-2

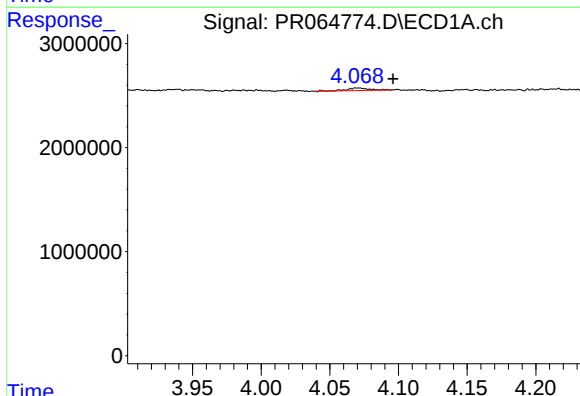
R.T.: 4.071 min
Delta R.T.: 0.053 min
Response: 264736
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



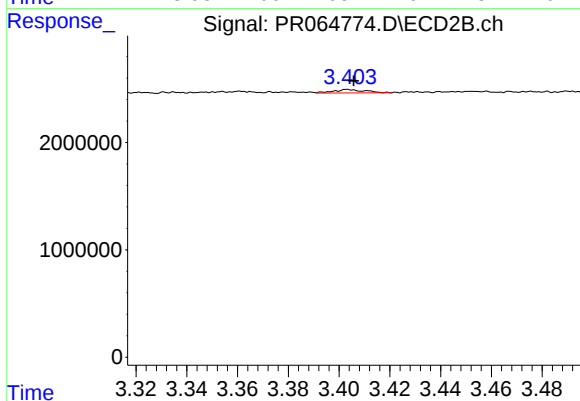
#9 AR-1221-2

R.T.: 3.322 min
Delta R.T.: -0.005 min
Response: 78775
Conc: 1.87 ng/ml



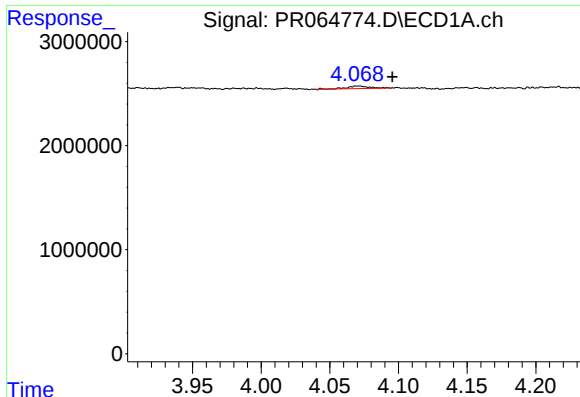
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: -0.026 min
Response: 264736
Conc: 1.72 ng/ml



#10 AR-1221-3

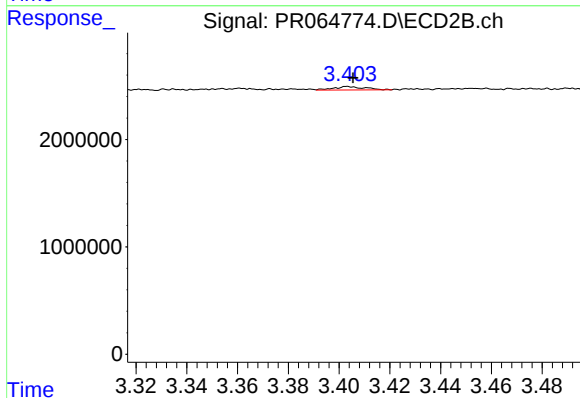
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 273880
Conc: 1.91 ng/ml



#11 AR-1232-1

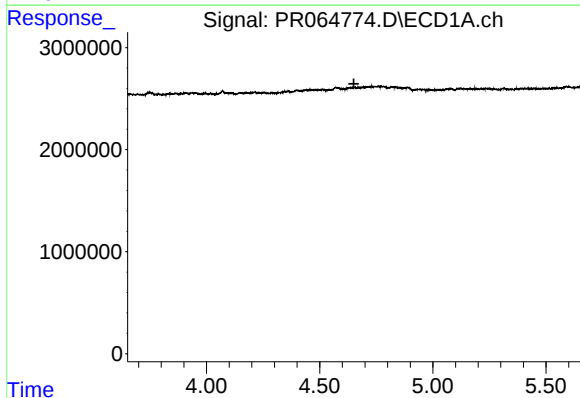
R.T.: 4.071 min
Delta R.T.: -0.025 min
Response: 264736
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



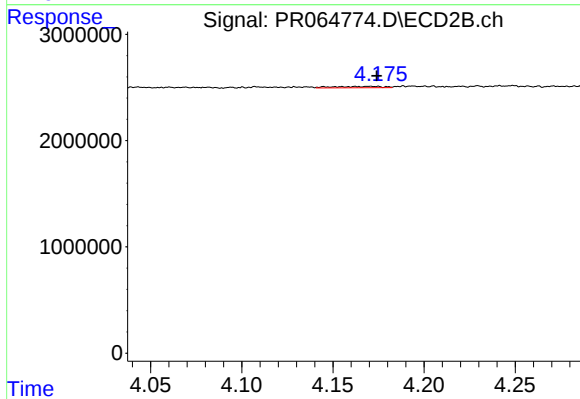
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 273880
Conc: 2.49 ng/ml



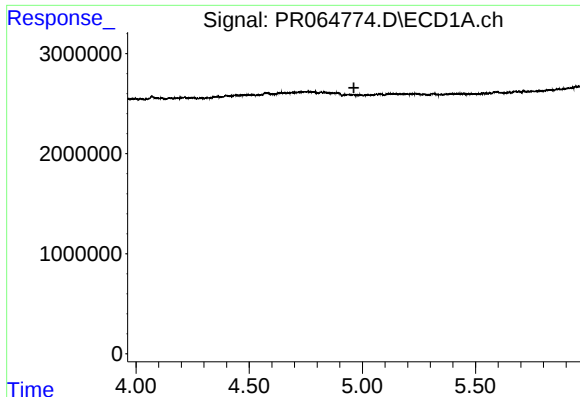
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

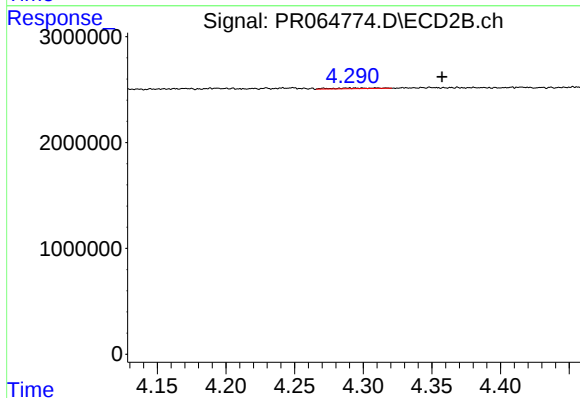
R.T.: 4.163 min
Delta R.T.: -0.011 min
Response: 234766
Conc: 2.19 ng/ml



#13 AR-1232-3

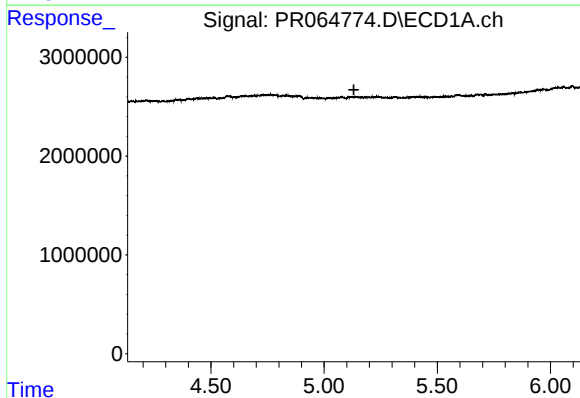
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



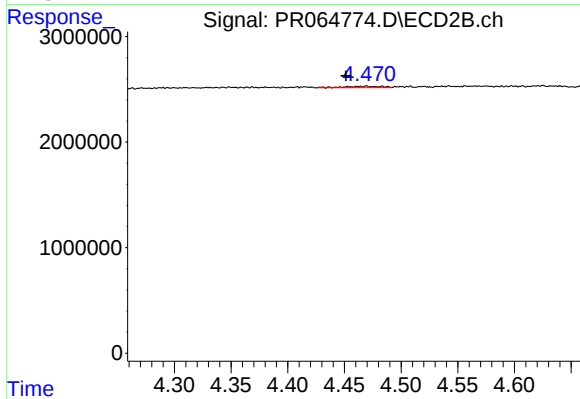
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.063 min
Response: 144053
Conc: 2.54 ng/ml



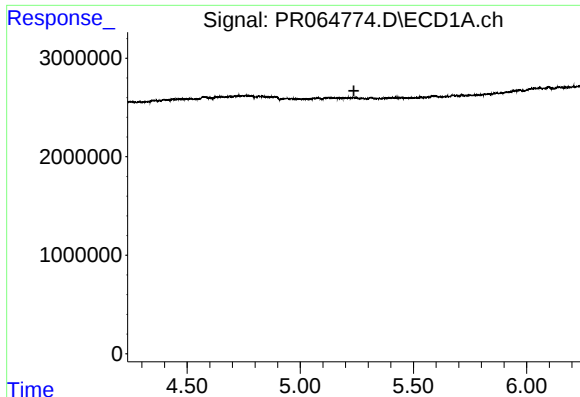
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#14 AR-1232-4

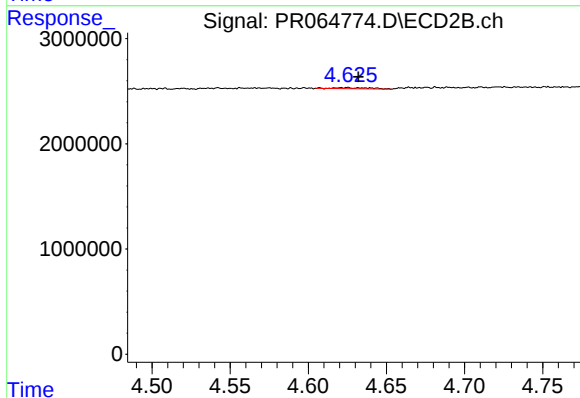
R.T.: 4.469 min
Delta R.T.: 0.018 min
Response: 303594
Conc: 6.12 ng/ml



#15 AR-1232-5

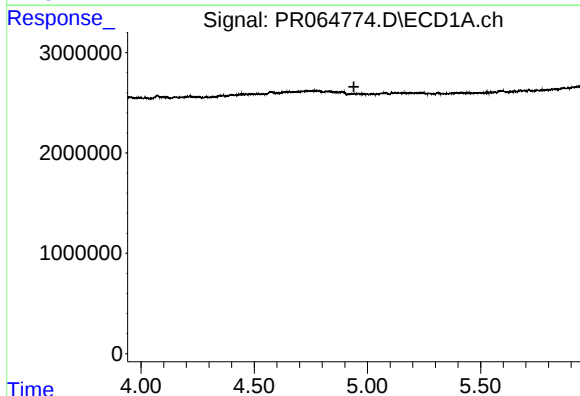
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



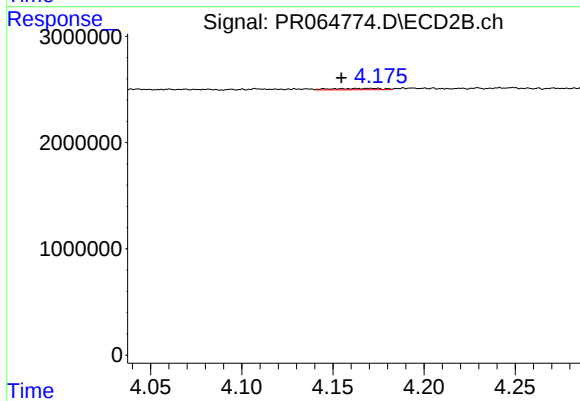
#15 AR-1232-5

R.T.: 4.625 min
Delta R.T.: -0.007 min
Response: 164703
Conc: 3.04 ng/ml



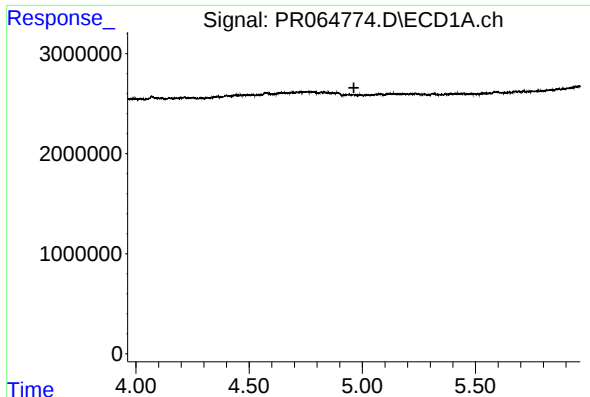
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.



#16 AR-1242-1

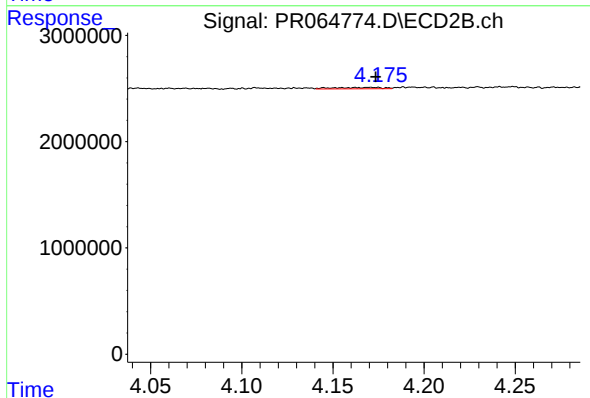
R.T.: 4.163 min
Delta R.T.: 0.008 min
Response: 234766
Conc: 1.60 ng/ml



#17 AR-1242-2

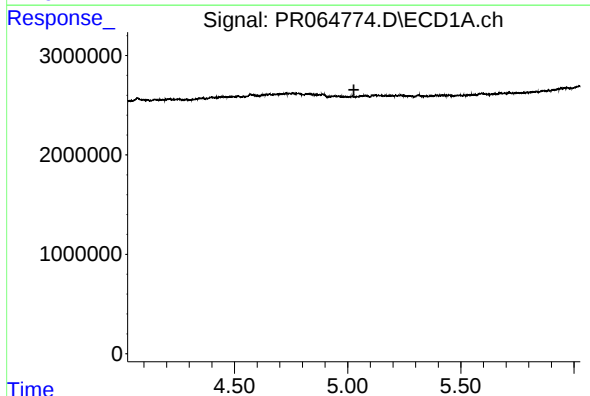
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



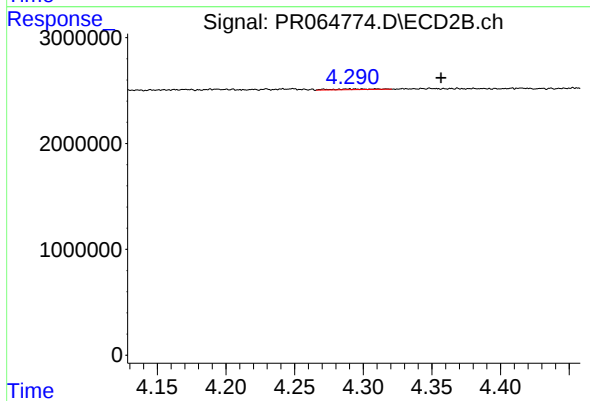
#17 AR-1242-2

R.T.: 4.163 min
Delta R.T.: -0.011 min
Response: 234766
Conc: 1.18 ng/ml



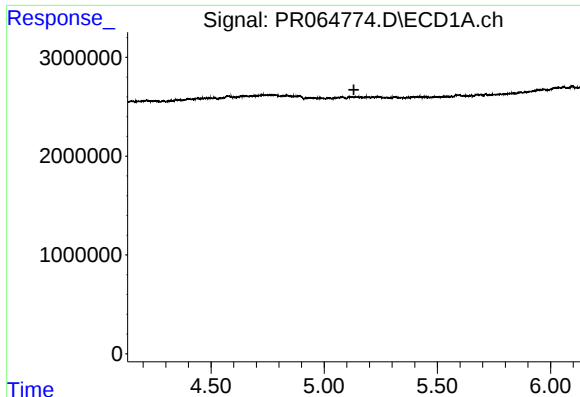
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#18 AR-1242-3

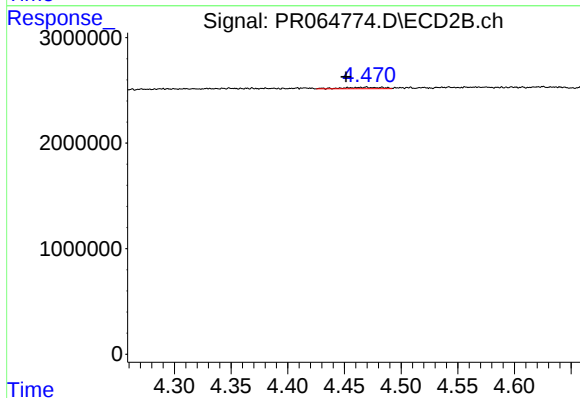
R.T.: 4.294 min
Delta R.T.: -0.062 min
Response: 144053
Conc: 1.33 ng/ml



#19 AR-1242-4

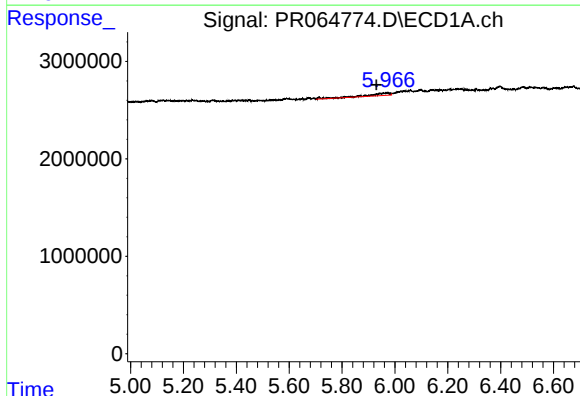
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



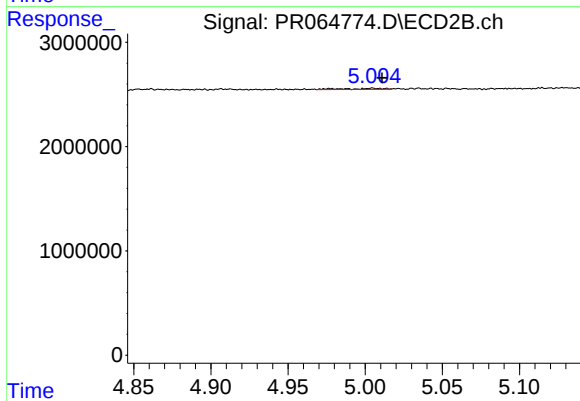
#19 AR-1242-4

R.T.: 4.469 min
Delta R.T.: 0.018 min
Response: 303594
Conc: 2.92 ng/ml



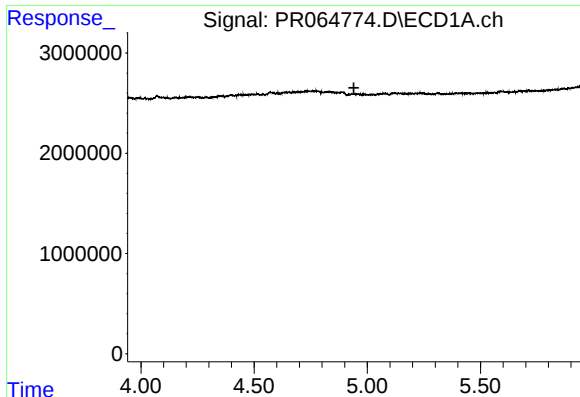
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: 0.041 min
Response: 1467169
Conc: 12.82 ng/ml



#20 AR-1242-5

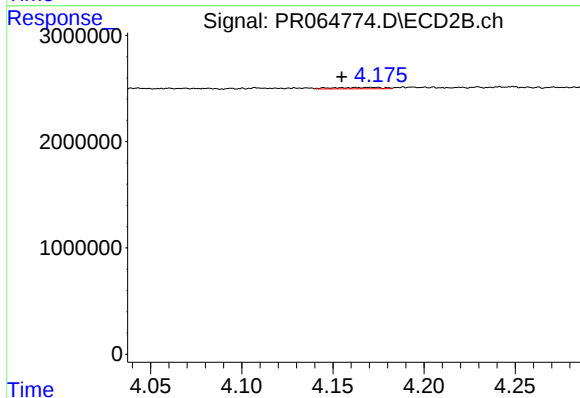
R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 198329
Conc: 1.47 ng/ml



#21 AR-1248-1

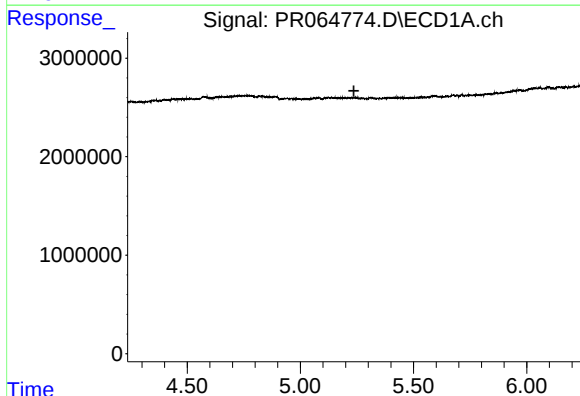
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



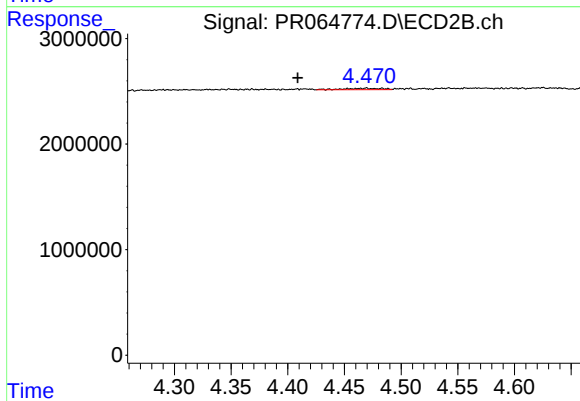
#21 AR-1248-1

R.T.: 4.163 min
Delta R.T.: 0.008 min
Response: 234766
Conc: 2.11 ng/ml



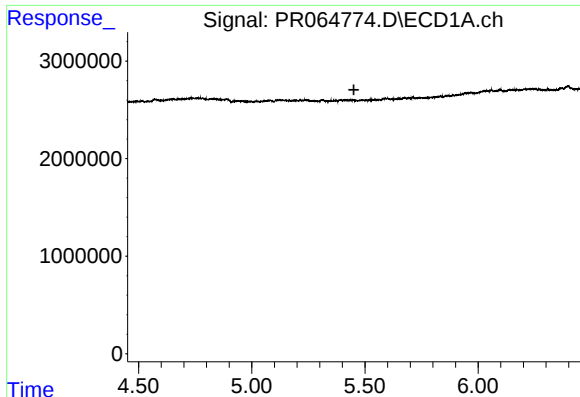
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

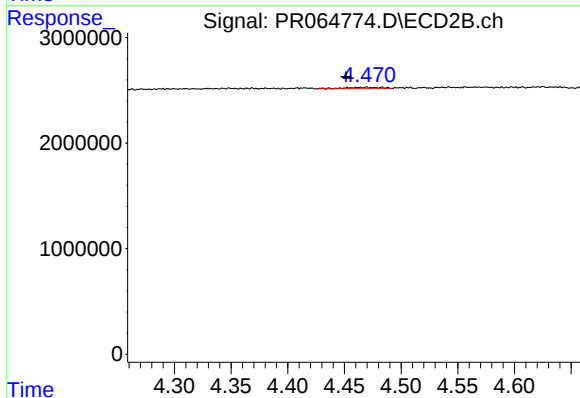
R.T.: 4.469 min
Delta R.T.: 0.061 min
Response: 303594
Conc: 2.02 ng/ml



#23 AR-1248-3

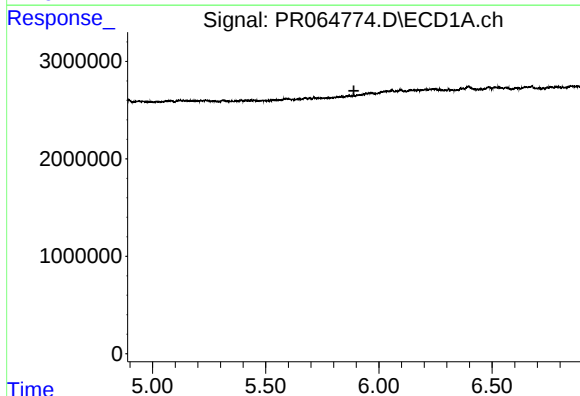
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



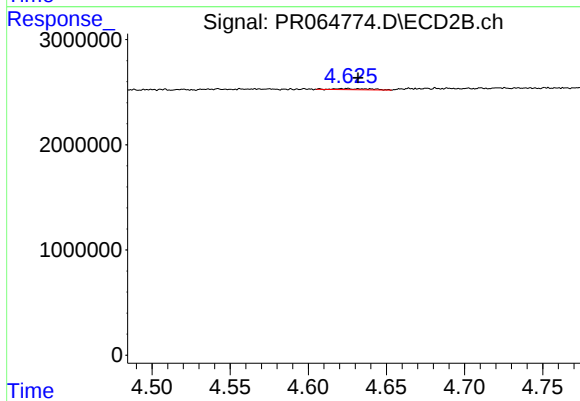
#23 AR-1248-3

R.T.: 4.469 min
Delta R.T.: 0.018 min
Response: 303594
Conc: 1.93 ng/ml



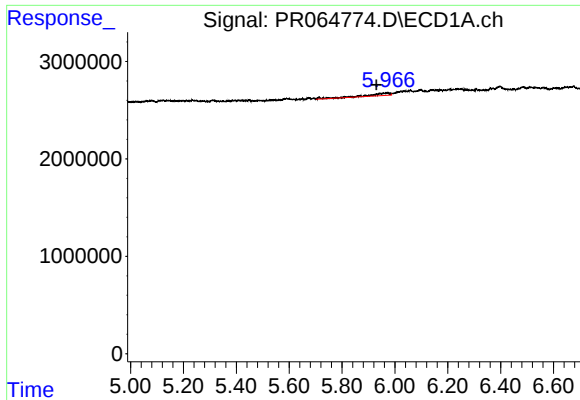
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#24 AR-1248-4

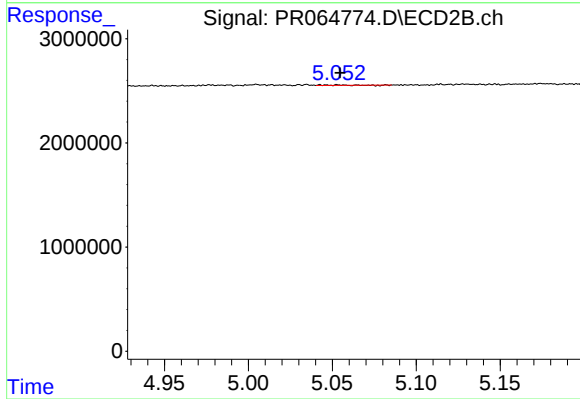
R.T.: 4.625 min
Delta R.T.: -0.007 min
Response: 164703
Conc: 0.87 ng/ml



#25 AR-1248-5

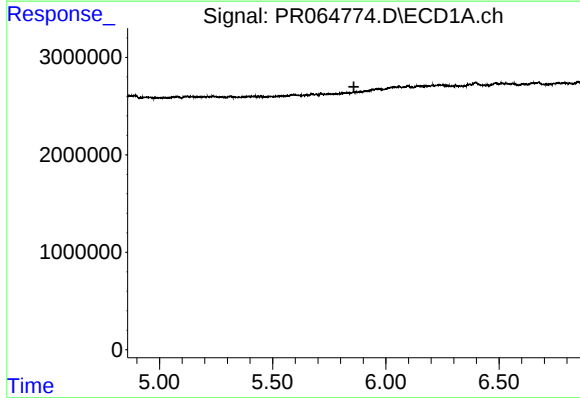
R.T.: 5.970 min
Delta R.T.: 0.040 min
Response: 1467169
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



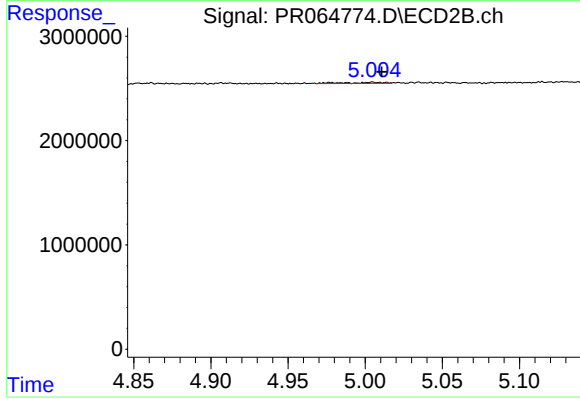
#25 AR-1248-5

R.T.: 5.043 min
Delta R.T.: -0.012 min
Response: 14558
Conc: 0.08 ng/ml



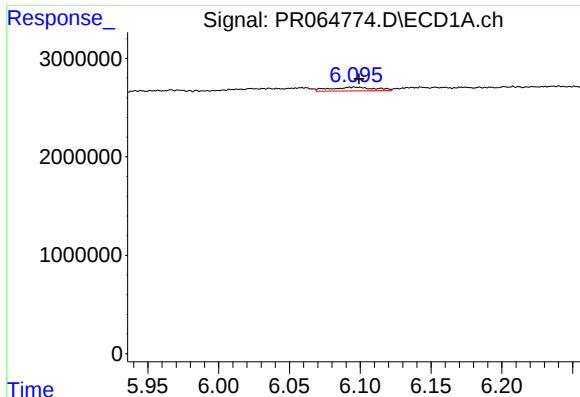
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#26 AR-1254-1

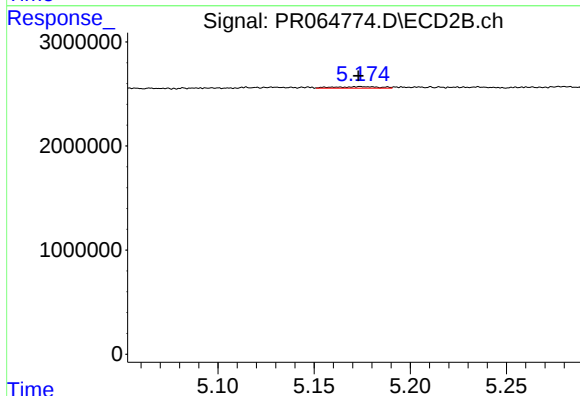
R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 198329
Conc: 0.69 ng/ml



#27 AR-1254-2

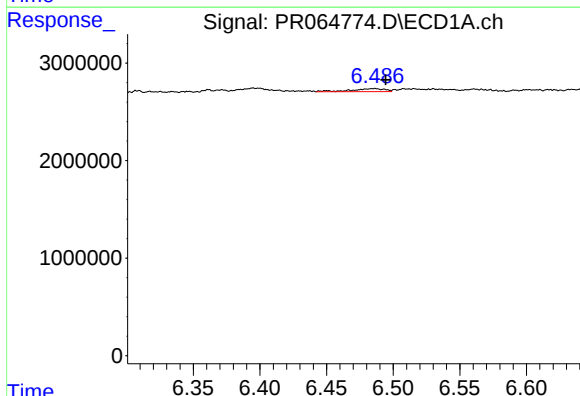
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 844136
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



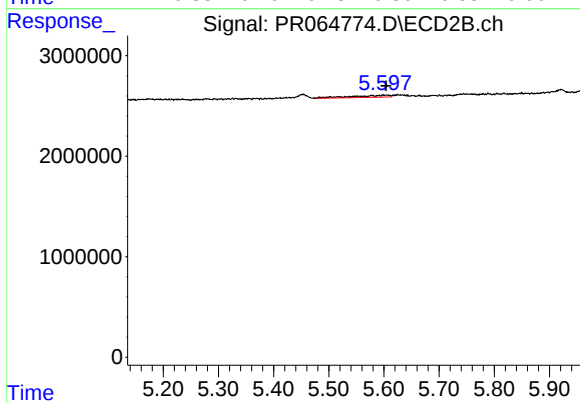
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 228418
Conc: 0.92 ng/ml



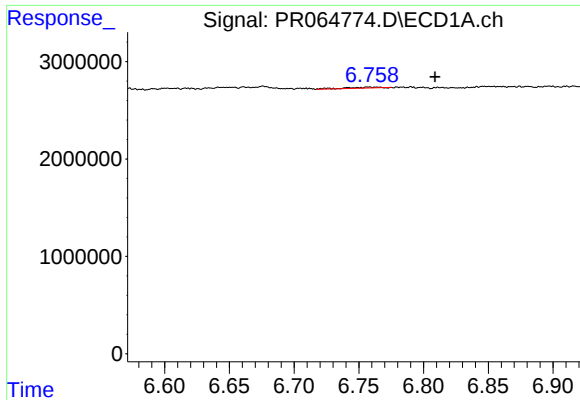
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 522568
Conc: 1.68 ng/ml



#28 AR-1254-3

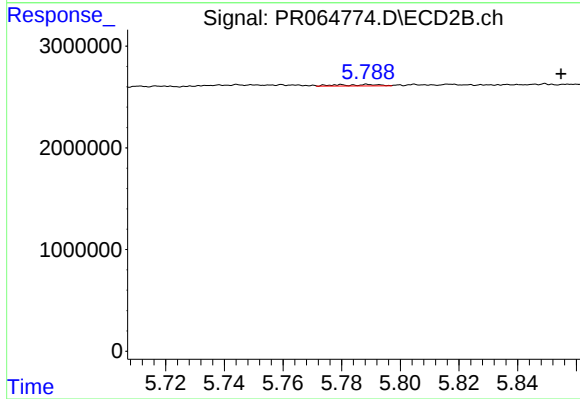
R.T.: 5.605 min
Delta R.T.: 0.001 min
Response: 983778
Conc: 2.47 ng/ml



#29 AR-1254-4

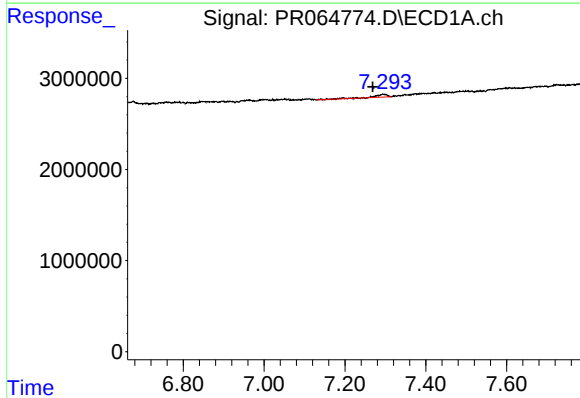
R.T.: 6.759 min
Delta R.T.: -0.050 min
Response: 177073
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



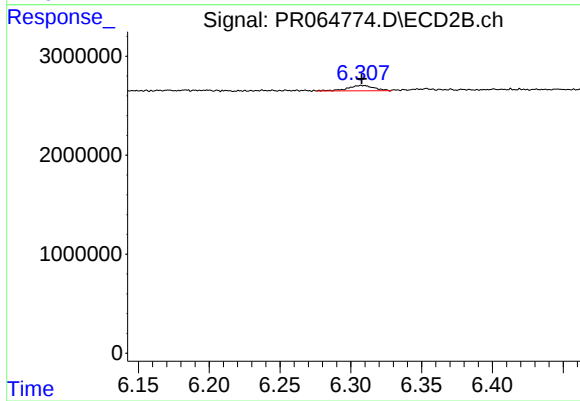
#29 AR-1254-4

R.T.: 5.789 min
Delta R.T.: -0.066 min
Response: 143578
Conc: 0.57 ng/ml



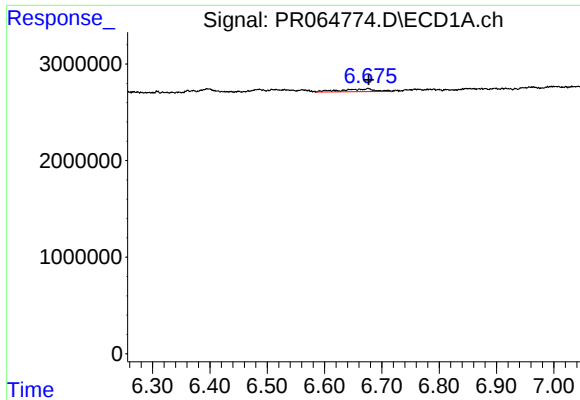
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: 0.026 min
Response: 735004
Conc: 3.09 ng/ml



#30 AR-1254-5

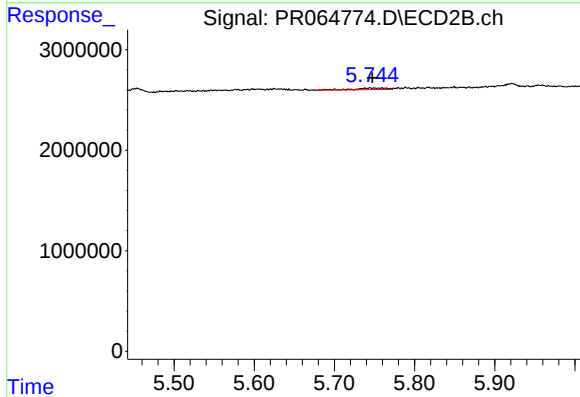
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 691040
Conc: 1.94 ng/ml



#31 AR-1260-1

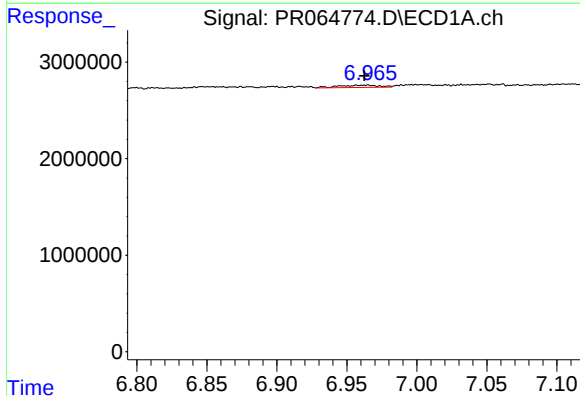
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 1208941
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



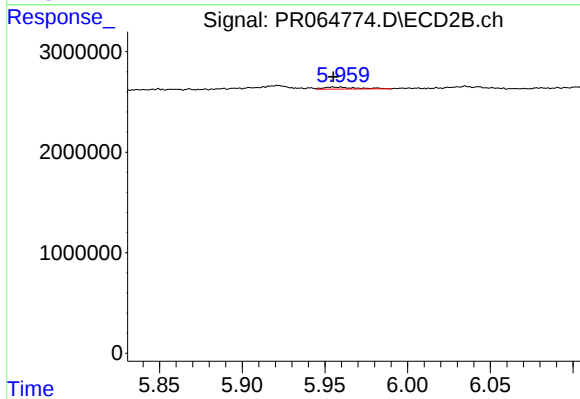
#31 AR-1260-1

R.T.: 5.760 min
Delta R.T.: 0.012 min
Response: 434949
Conc: 1.51 ng/ml



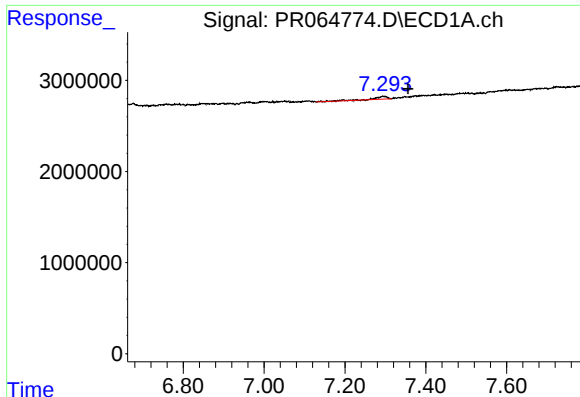
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 471956
Conc: 1.65 ng/ml



#32 AR-1260-2

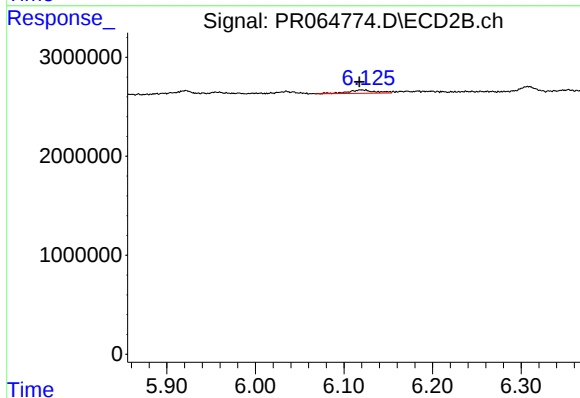
R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 283010
Conc: 0.81 ng/ml



#33 AR-1260-3

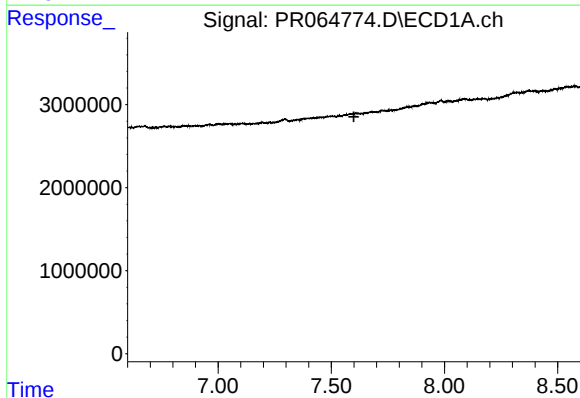
R.T.: 7.294 min
Delta R.T.: -0.062 min
Response: 735004
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



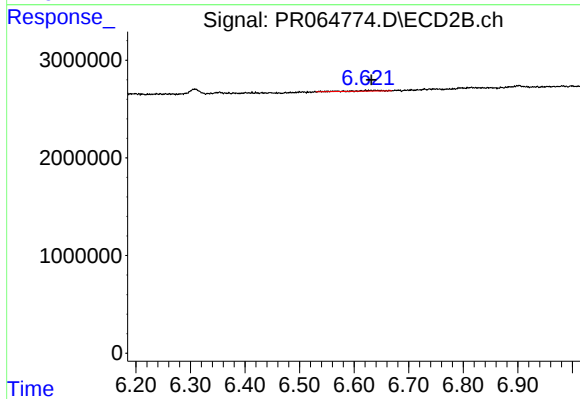
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 741697
Conc: 2.25 ng/ml



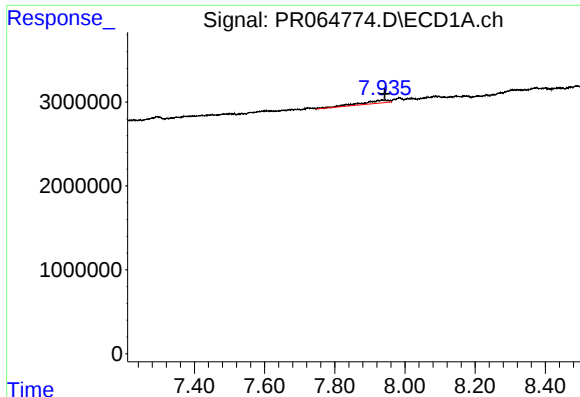
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#34 AR-1260-4

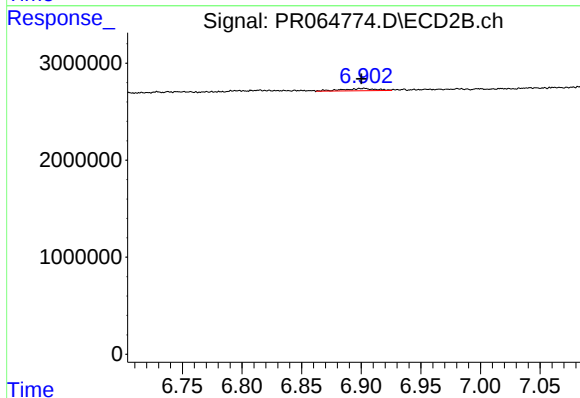
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 243336
Conc: 0.90 ng/ml



#35 AR-1260-5

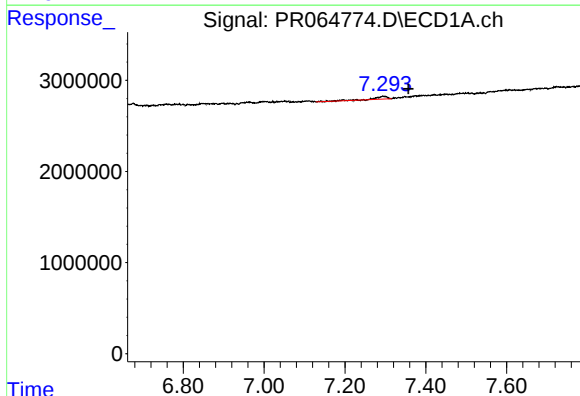
R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 2041929
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



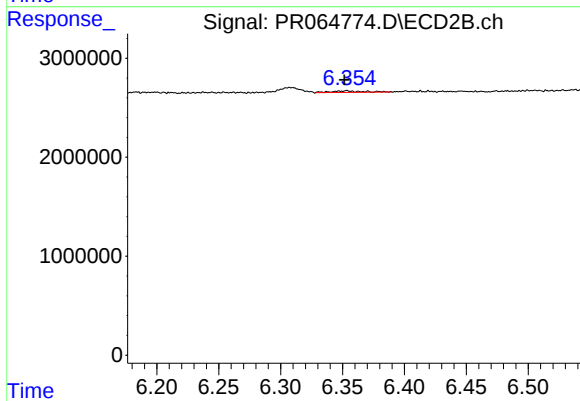
#35 AR-1260-5

R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 445732
Conc: 0.71 ng/ml



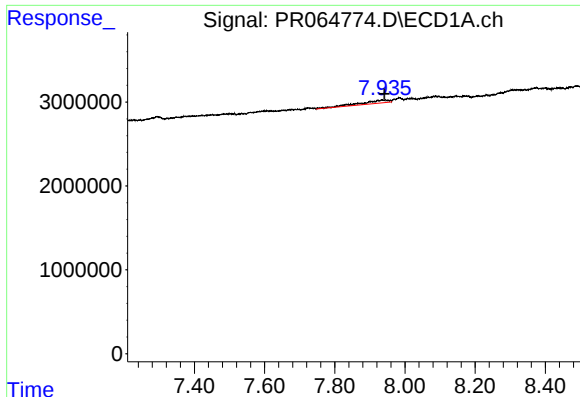
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: -0.063 min
Response: 735004
Conc: 2.56 ng/ml



#36 AR-1262-1

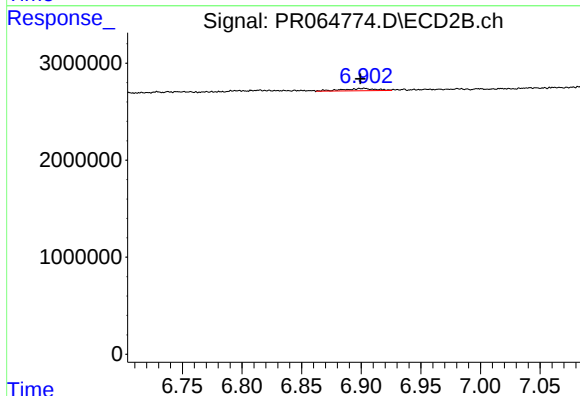
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 277018
Conc: 0.76 ng/ml



#37 AR-1262-2

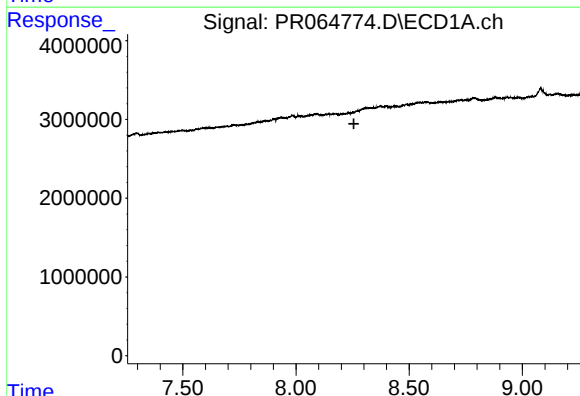
R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 2041929
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



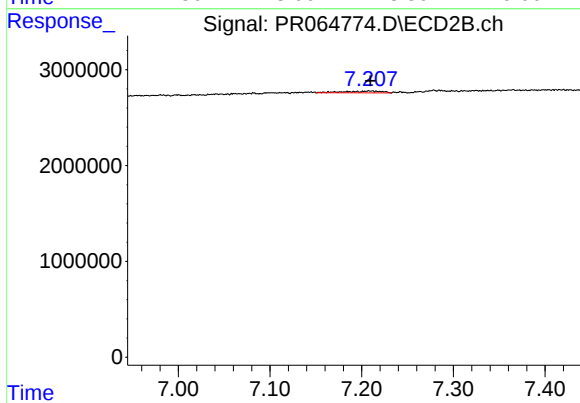
#37 AR-1262-2

R.T.: 6.902 min
Delta R.T.: 0.003 min
Response: 445732
Conc: 0.68 ng/ml



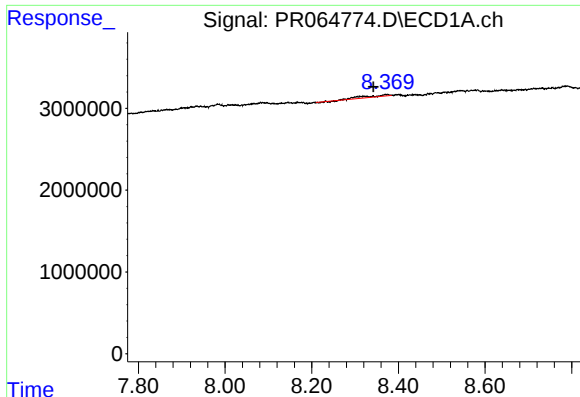
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#38 AR-1262-3

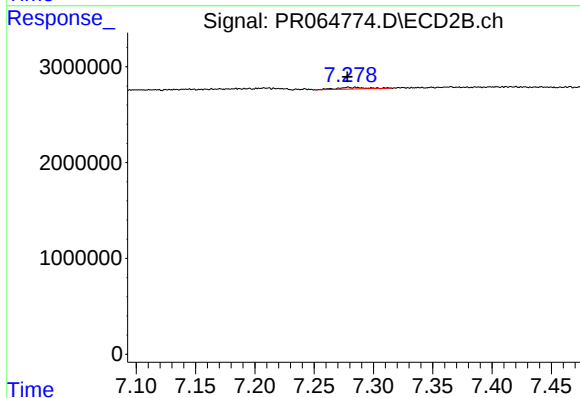
R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 528053
Conc: 2.11 ng/ml



#39 AR-1262-4

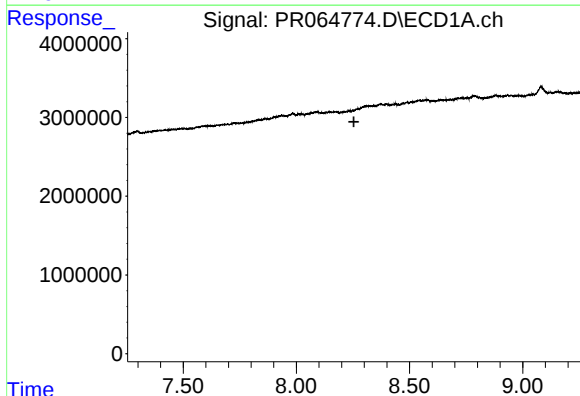
R.T.: 8.374 min
Delta R.T.: 0.031 min
Response: 793807
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



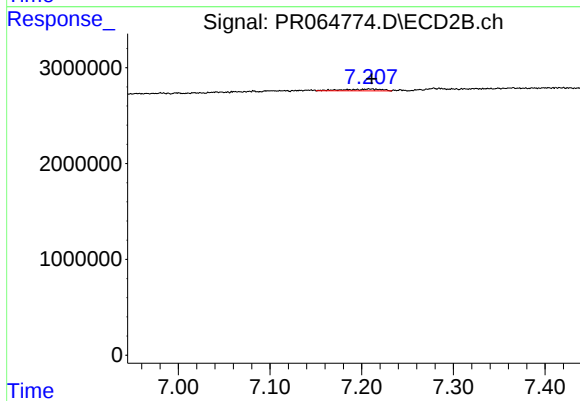
#39 AR-1262-4

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 292683
Conc: 0.61 ng/ml



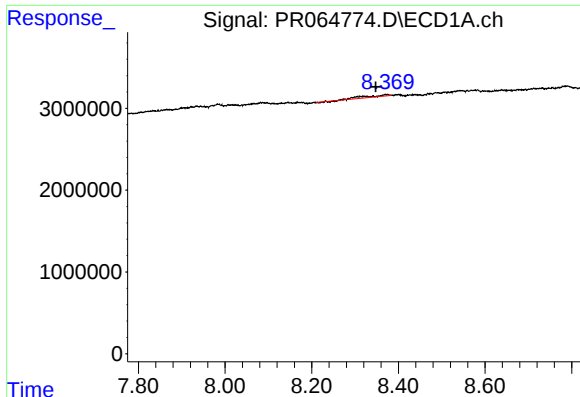
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#41 AR-1268-1

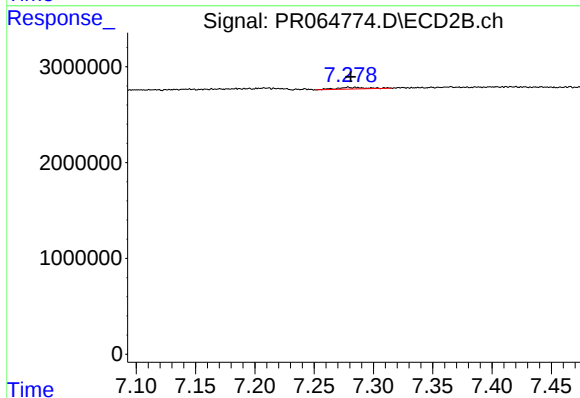
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 528053
Conc: 0.68 ng/ml



#42 AR-1268-2

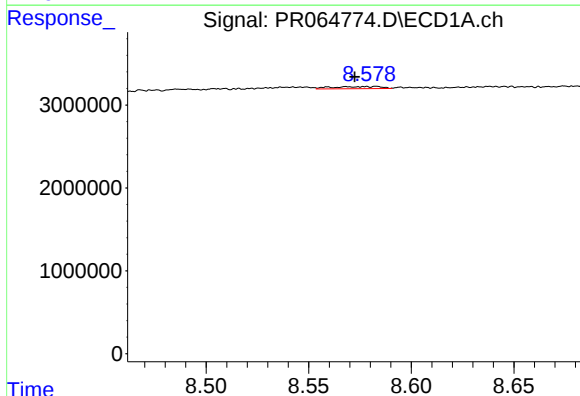
R.T.: 8.374 min
Delta R.T.: 0.026 min
Response: 793807
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



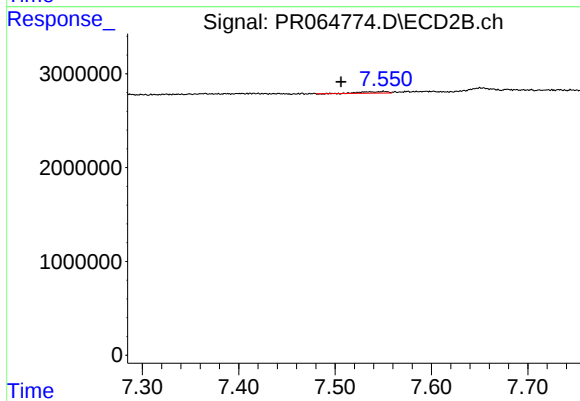
#42 AR-1268-2

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 292683
Conc: 0.41 ng/ml



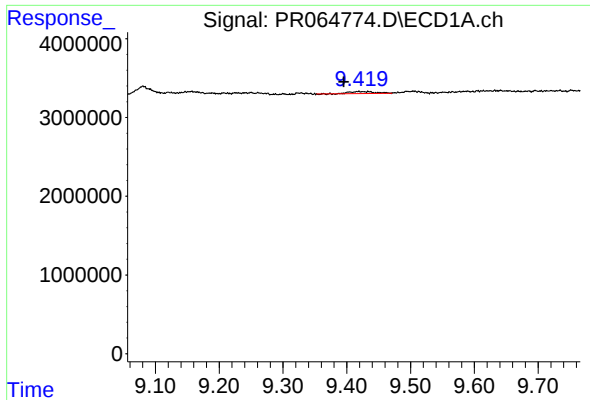
#43 AR-1268-3

R.T.: 8.581 min
Delta R.T.: 0.009 min
Response: 421750
Conc: 0.95 ng/ml



#43 AR-1268-3

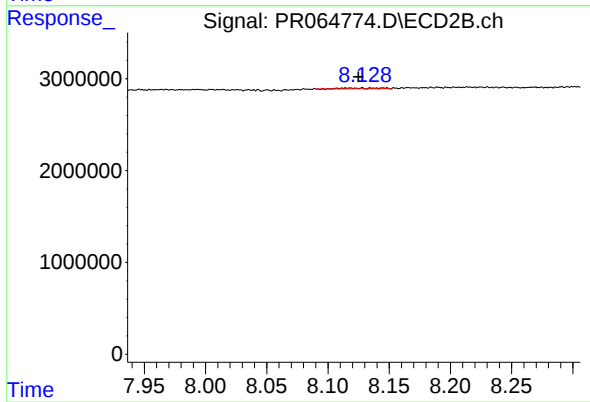
R.T.: 7.550 min
Delta R.T.: 0.044 min
Response: 309046
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.419 min
Delta R.T.: 0.024 min
Response: 649601
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.007 min
Response: 182519
Conc: 0.10 ng/ml