

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 02:43
 Operator : SM\SJ
 Sample : AIBLK51
 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 28 23:00:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.430	3.513	51699395	105.2E6	26.580	30.189
2)	SA Decachlor...	10.108	8.400	81674423	179.1E6	41.545	40.730
Target Compounds							
3)	L1 AR-1016-1	0.000	4.587	0	1426244	N.D.	10.961 #
4)	L1 AR-1016-2	0.000	4.587	0	1426244	N.D.	7.216 #
5)	L1 AR-1016-3	0.000	4.760	0	460509	N.D.	4.791 #
6)	L1 AR-1016-4	0.000	4.802	0	495168	N.D.	6.554 #
7)	L1 AR-1016-5	0.000	5.010	0	1465190	N.D.	14.249 #
8)	L2 AR-1221-1	0.000	3.675f	0	275436	N.D.	6.519 #
9)	L2 AR-1221-2	0.000	3.805	0	1202694	N.D.	39.130 #
12)	L3 AR-1232-2	0.000	4.587	0	1426244	N.D.	13.808 #
13)	L3 AR-1232-3	0.000	4.760	0	460509	N.D.	9.534 #
14)	L3 AR-1232-4	0.000	4.841	0	500801	N.D.	11.184 #
15)	L3 AR-1232-5	0.000	5.010	0	1465190	N.D.	29.479 #
16)	L4 AR-1242-1	0.000	4.587	0	1426244	N.D.	12.565 #
17)	L4 AR-1242-2	0.000	4.587	0	1426244	N.D.	8.354 #
18)	L4 AR-1242-3	0.000	4.760	0	460509	N.D.	5.435 #
19)	L4 AR-1242-4	0.000	4.841	0	500801	N.D.	6.057 #
20)	L4 AR-1242-5	6.443f	5.377	2799416	2907829	60.779	26.144 #
21)	L5 AR-1248-1	0.000	4.587	0	1426244	N.D.	14.628 #
22)	L5 AR-1248-2	0.000	4.802	0	495168	N.D.	3.865 #
23)	L5 AR-1248-3	0.000	4.841	0	500801	N.D.	3.795 #
24)	L5 AR-1248-4	6.443	5.010	2799416	1465190	31.332	8.905 #
25)	L5 AR-1248-5	6.443f	5.377	2799416	2907829	33.459	17.375 #
26)	L6 AR-1254-1	6.443	5.377	2799416	2907829	34.262	11.884 #
27)	L6 AR-1254-2	0.000	5.498	0	1123681	N.D.	5.283 #
28)	L6 AR-1254-3	0.000	5.906	0	5903200	N.D.	16.521 #
29)	L6 AR-1254-4	0.000	6.118	0	266922	N.D.	1.130 #
30)	L6 AR-1254-5	0.000	6.529	0	1114096	N.D.	3.493 #
31)	L7 AR-1260-1	0.000	6.021	0	722324	N.D.	3.360 #
32)	L7 AR-1260-2	0.000	6.200	0	2203237	N.D.	8.097 #
33)	L7 AR-1260-3	0.000	6.357	0	684059	N.D.	2.756 #
34)	L7 AR-1260-4	0.000	6.822	0	1236664	N.D.	7.232 #
35)	L7 AR-1260-5	0.000	7.062	0	1837444	N.D.	3.799 #
36)	L8 AR-1262-1	0.000	6.566	0	796277	N.D.	2.049 #
37)	L8 AR-1262-2	0.000	7.062	0	1837444	N.D.	2.581 #
38)	L8 AR-1262-3	0.000	7.340	0	73348	N.D.	0.240 #
39)	L8 AR-1262-4	0.000	7.405	0	870650	N.D.	1.663 #
40)	L8 AR-1262-5	0.000	7.896	0	175791	N.D.	0.719 #
41)	L9 AR-1268-1	0.000	7.340	0	73348	N.D.	0.081 #
42)	L9 AR-1268-2	0.000	7.405	0	870650	N.D.	1.037 #
43)	L9 AR-1268-3	0.000	7.611	0	1194964	N.D.	1.632 #

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 ALS Vial : 2 Sample Multiplier: 1

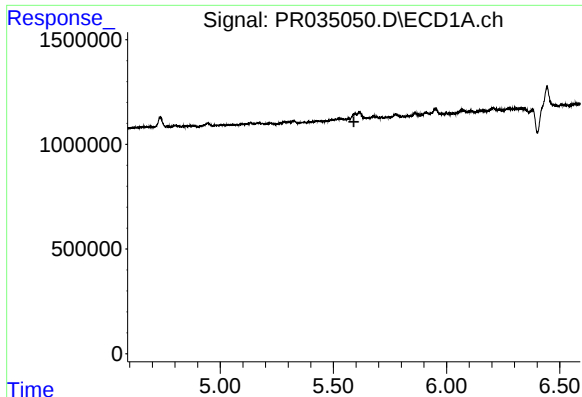
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:00:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
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 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	0.000	7.896	0	175791	N.D.	0.605 #
45) L9	AR-1268-5	0.000	8.168	0	1062153	N.D.	0.472 #

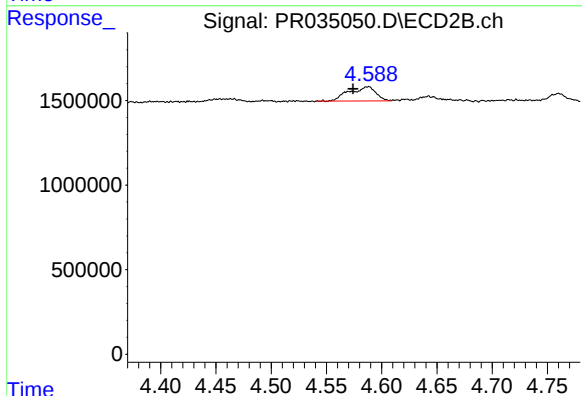
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

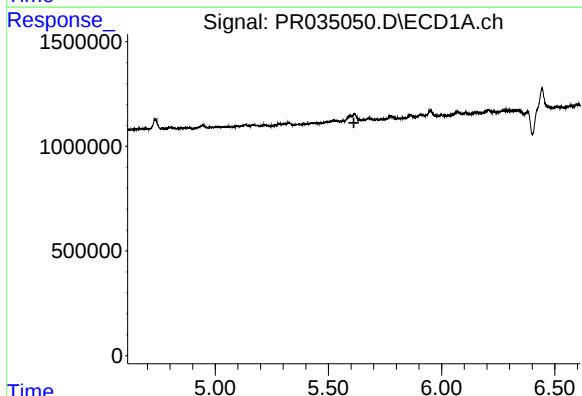
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



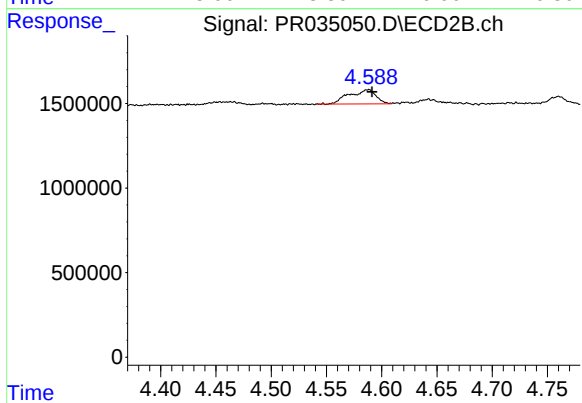
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.013 min
Response: 1426244
Conc: 10.96 ng/ml



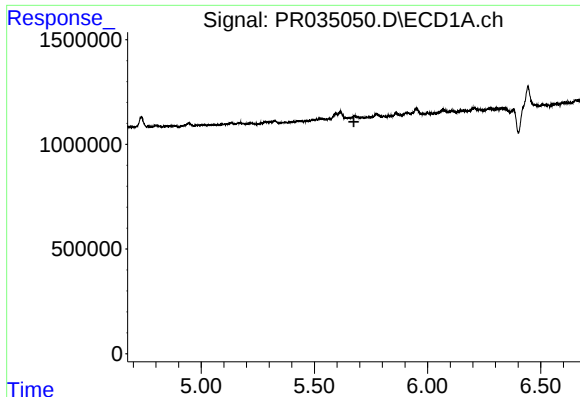
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

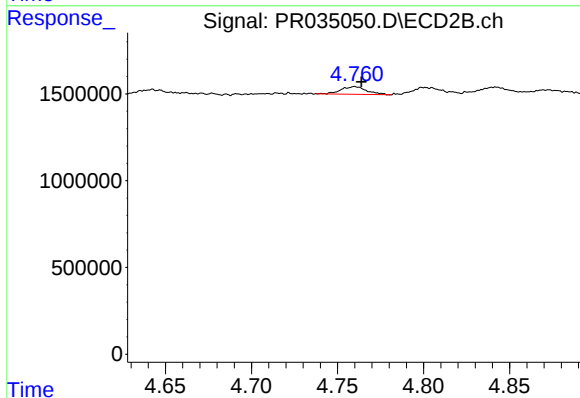
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 1426244
Conc: 7.22 ng/ml



#5 AR-1016-3

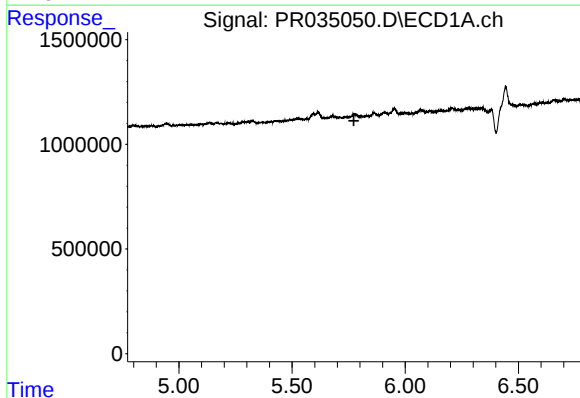
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



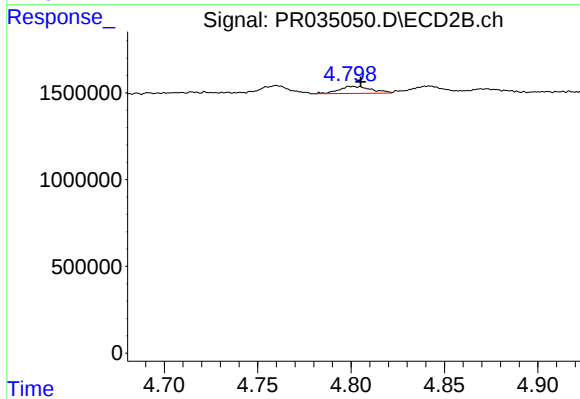
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 460509
Conc: 4.79 ng/ml



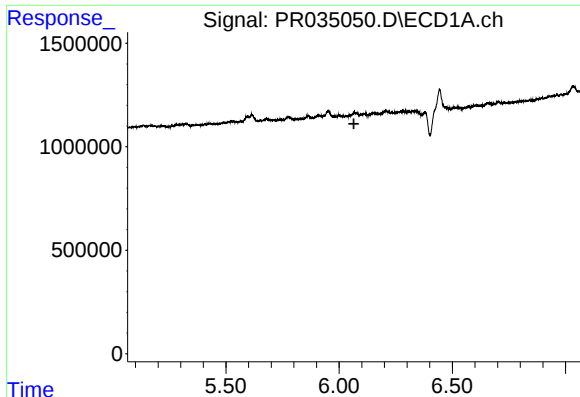
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

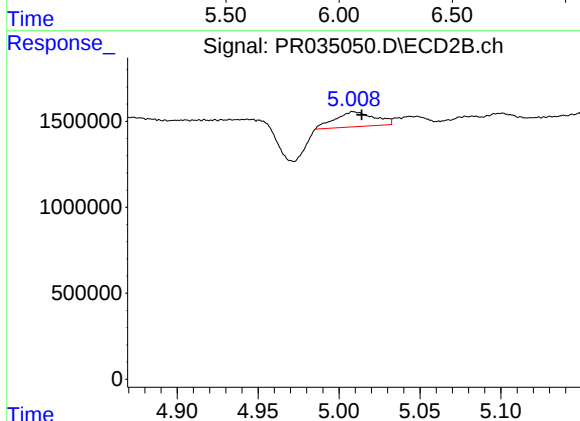
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 495168
Conc: 6.55 ng/ml



#7 AR-1016-5

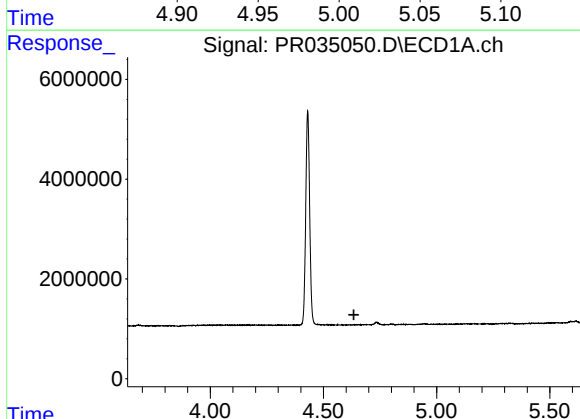
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



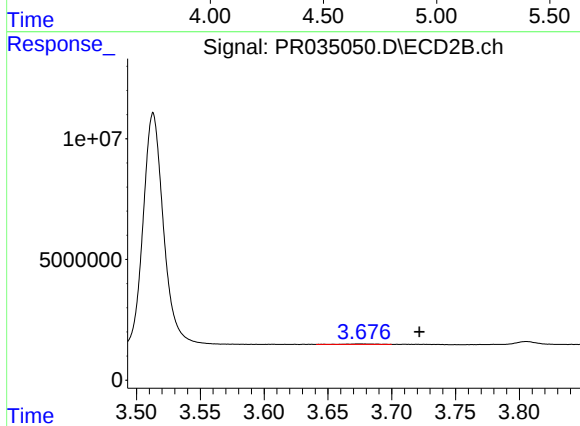
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 1465190
Conc: 14.25 ng/ml



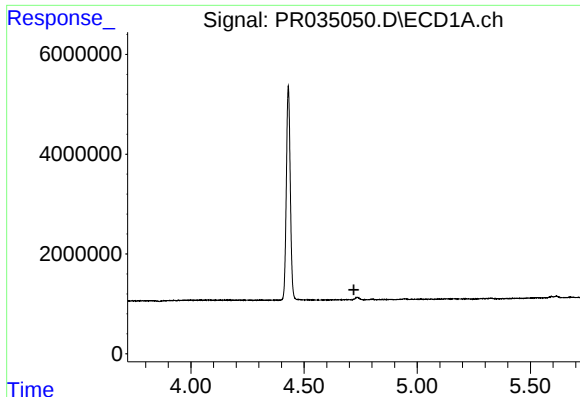
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

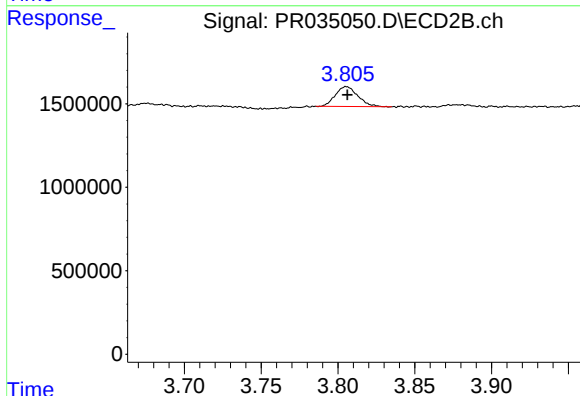
R.T.: 3.675 min
Delta R.T.: -0.047 min
Response: 275436
Conc: 6.52 ng/ml



#9 AR-1221-2

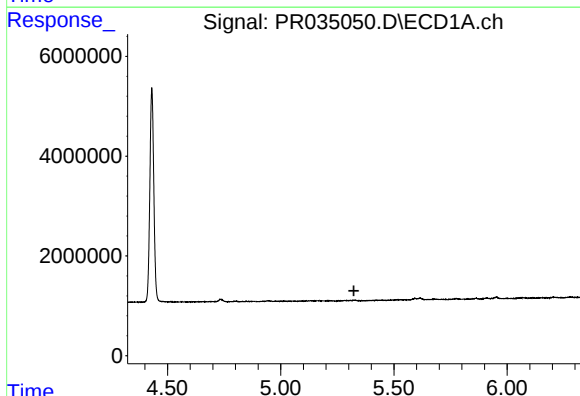
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



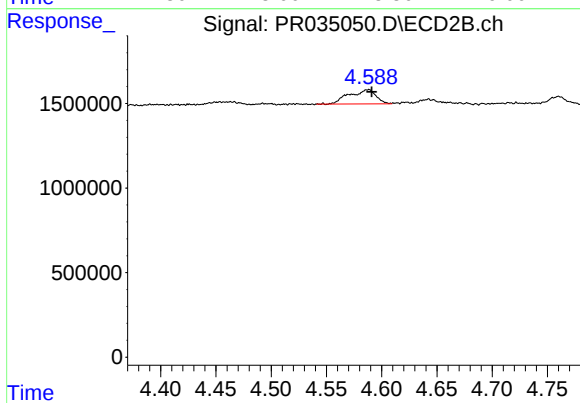
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 1202694
Conc: 39.13 ng/ml



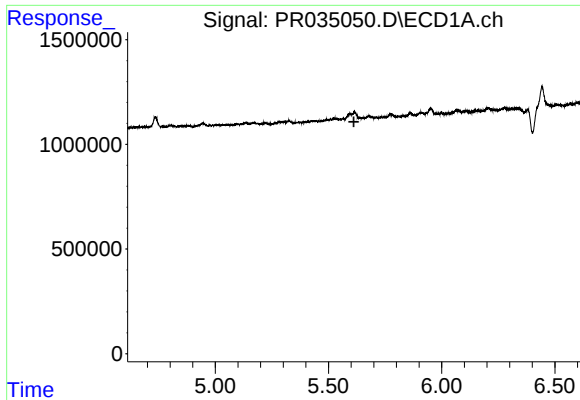
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

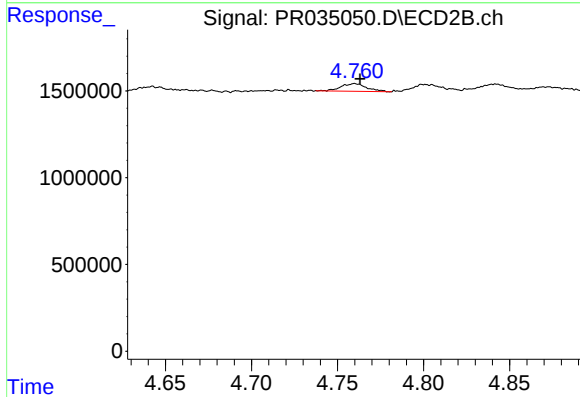
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 1426244
Conc: 13.81 ng/ml



#13 AR-1232-3

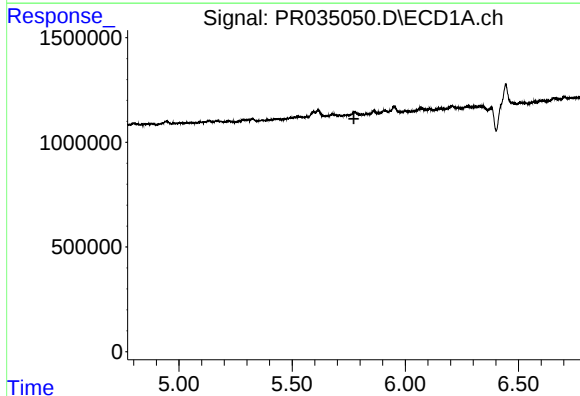
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



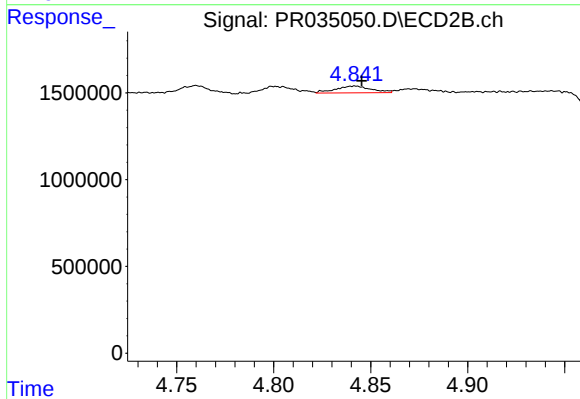
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 460509
Conc: 9.53 ng/ml



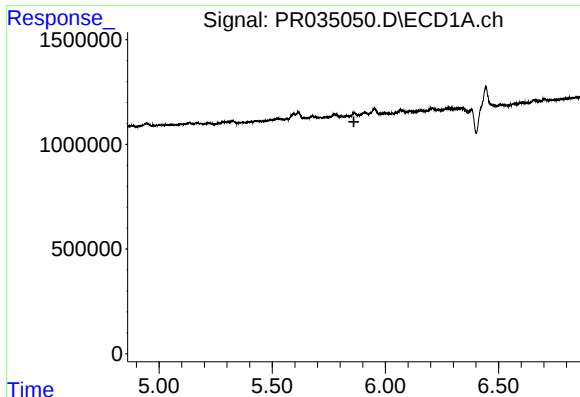
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

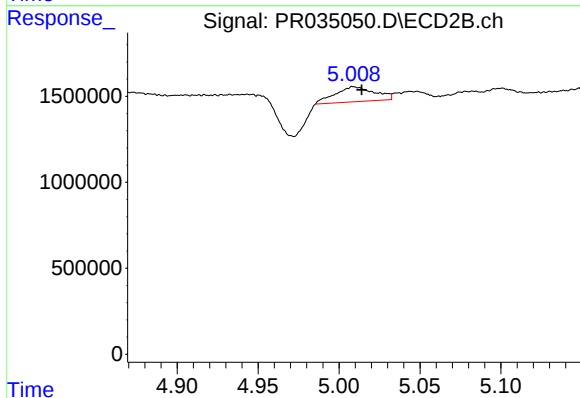
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 500801
Conc: 11.18 ng/ml



#15 AR-1232-5

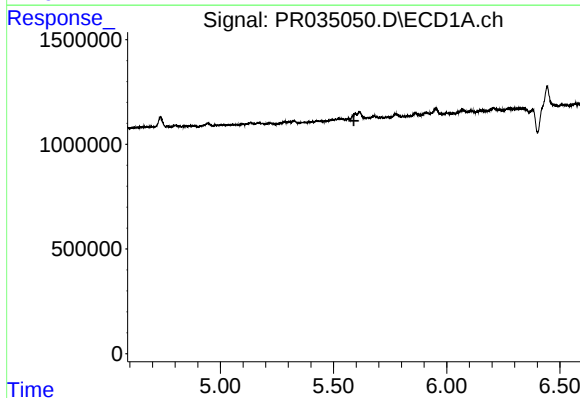
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



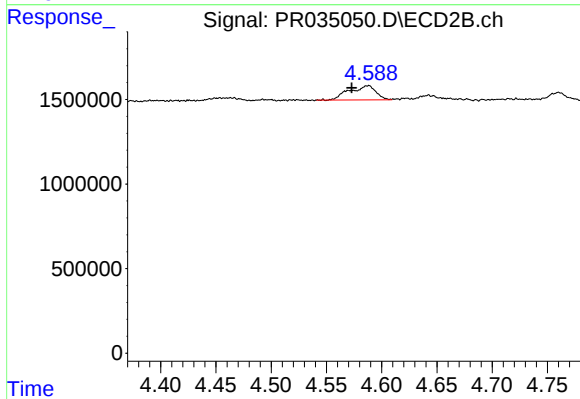
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 1465190
Conc: 29.48 ng/ml



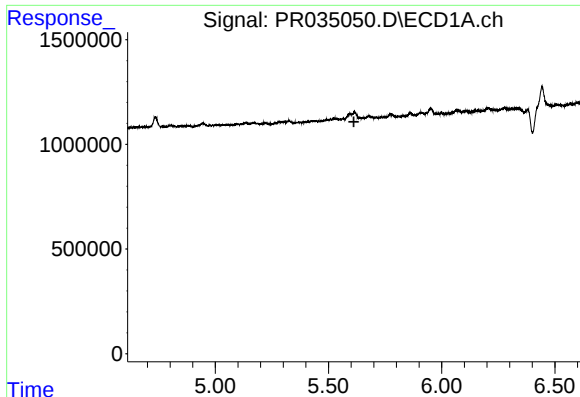
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#16 AR-1242-1

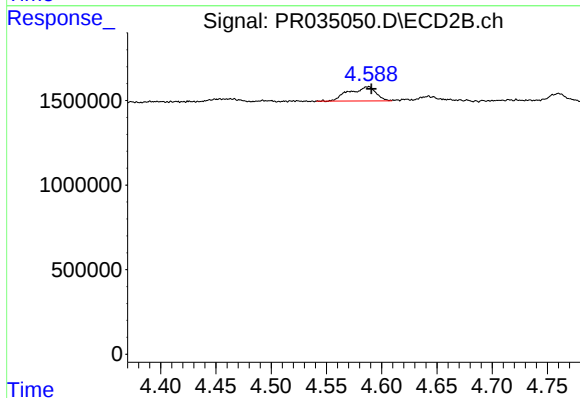
R.T.: 4.587 min
Delta R.T.: 0.014 min
Response: 1426244
Conc: 12.56 ng/ml



#17 AR-1242-2

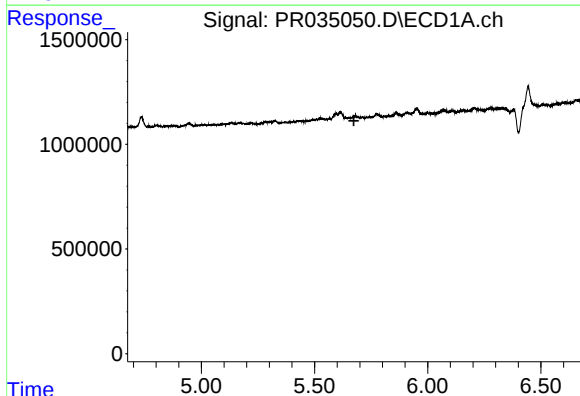
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



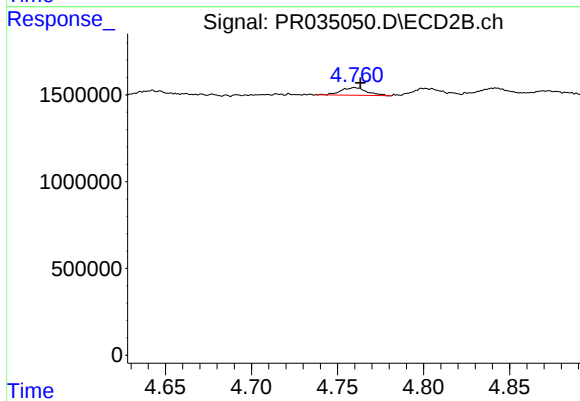
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 1426244
Conc: 8.35 ng/ml



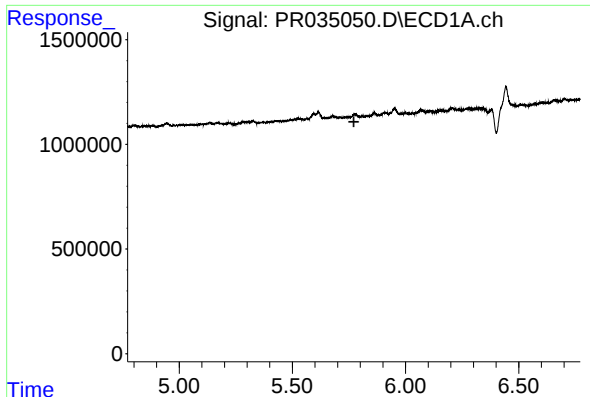
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#18 AR-1242-3

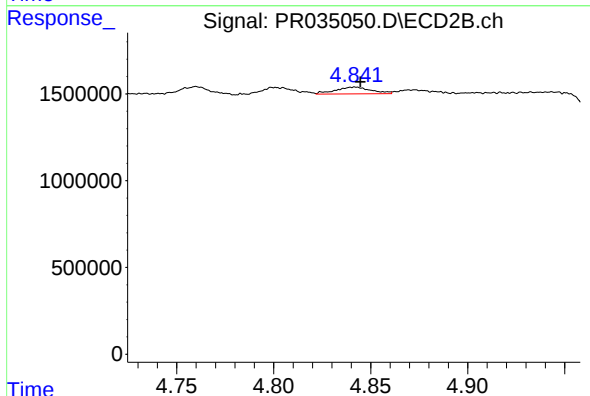
R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 460509
Conc: 5.43 ng/ml



#19 AR-1242-4

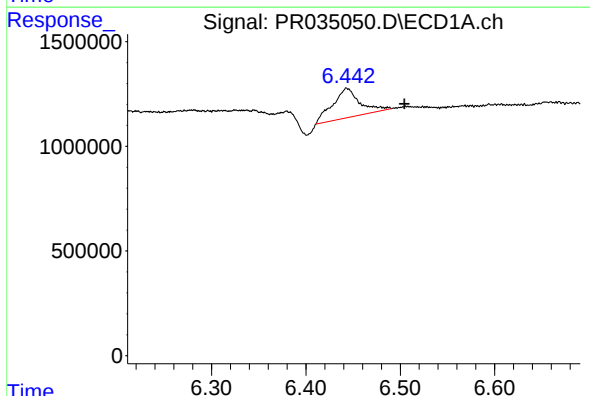
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



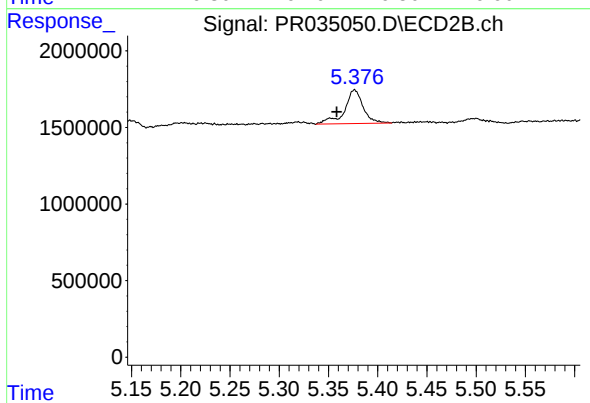
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 500801
Conc: 6.06 ng/ml



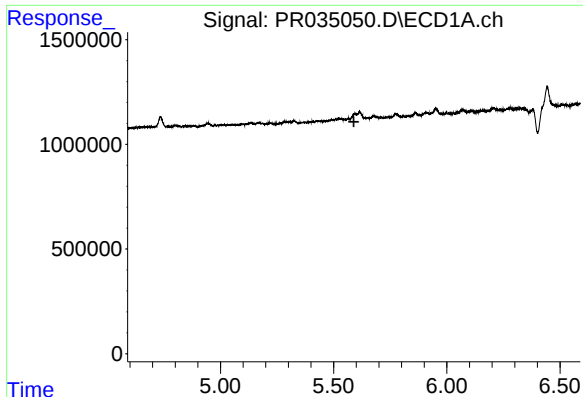
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.061 min
Response: 2799416
Conc: 60.78 ng/ml



#20 AR-1242-5

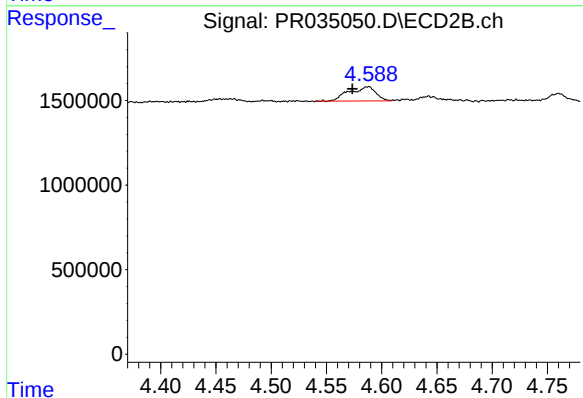
R.T.: 5.377 min
Delta R.T.: 0.018 min
Response: 2907829
Conc: 26.14 ng/ml



#21 AR-1248-1

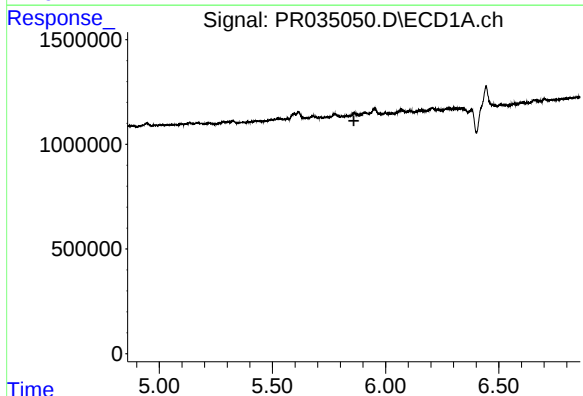
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



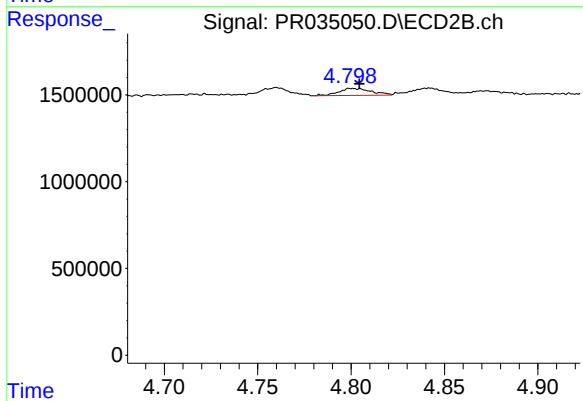
#21 AR-1248-1

R.T.: 4.587 min
Delta R.T.: 0.014 min
Response: 1426244
Conc: 14.63 ng/ml



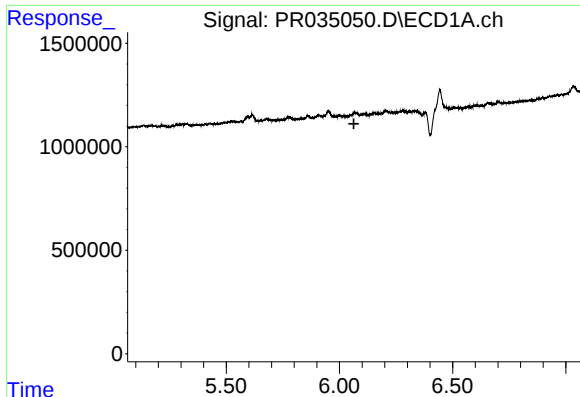
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.



#22 AR-1248-2

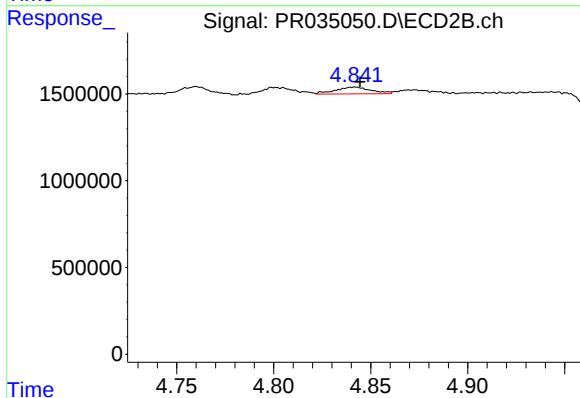
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 495168
Conc: 3.87 ng/ml



#23 AR-1248-3

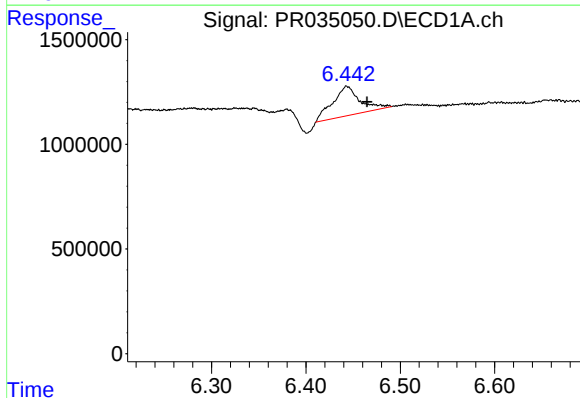
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



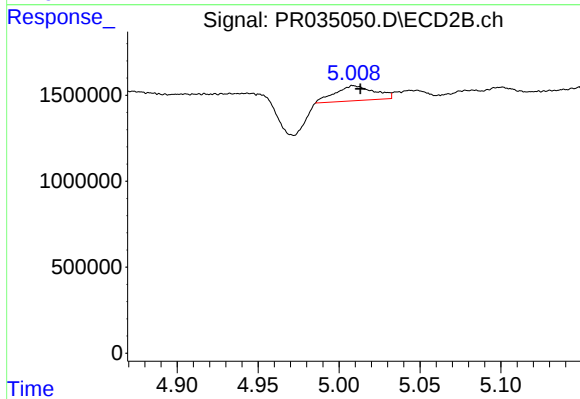
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 500801
Conc: 3.79 ng/ml



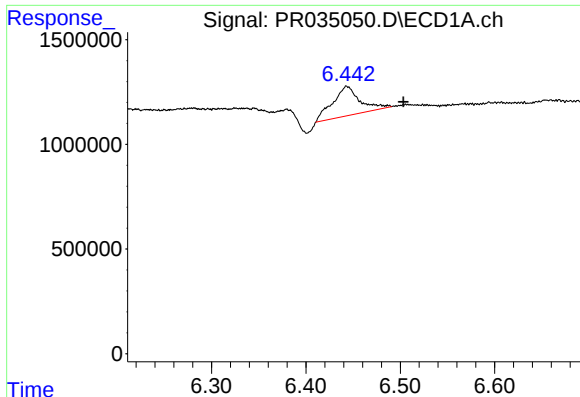
#24 AR-1248-4

R.T.: 6.443 min
Delta R.T.: -0.021 min
Response: 2799416
Conc: 31.33 ng/ml



#24 AR-1248-4

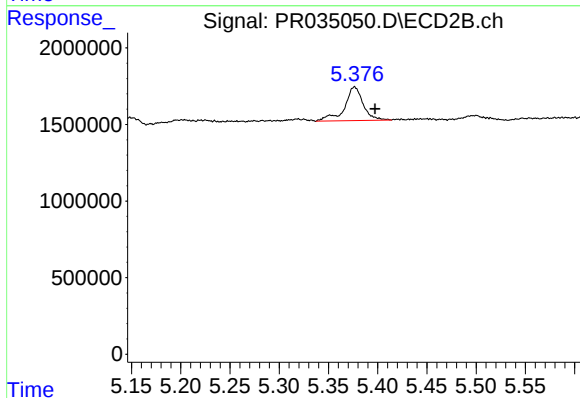
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 1465190
Conc: 8.91 ng/ml



#25 AR-1248-5

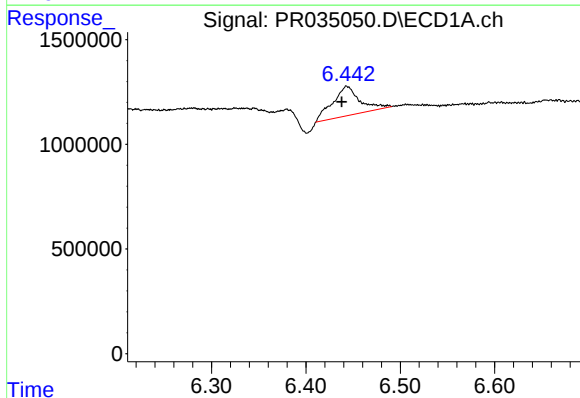
R.T.: 6.443 min
Delta R.T.: -0.060 min
Response: 2799416
Conc: 33.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



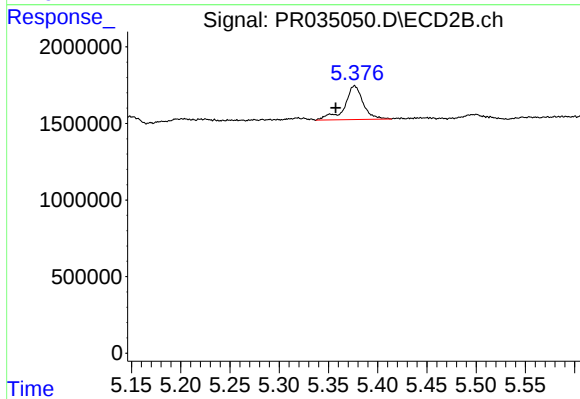
#25 AR-1248-5

R.T.: 5.377 min
Delta R.T.: -0.021 min
Response: 2907829
Conc: 17.38 ng/ml



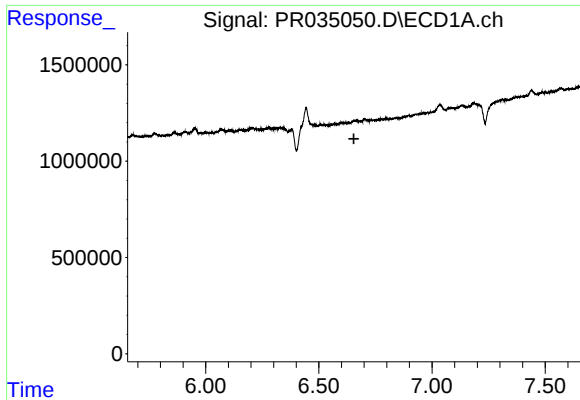
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.005 min
Response: 2799416
Conc: 34.26 ng/ml



#26 AR-1254-1

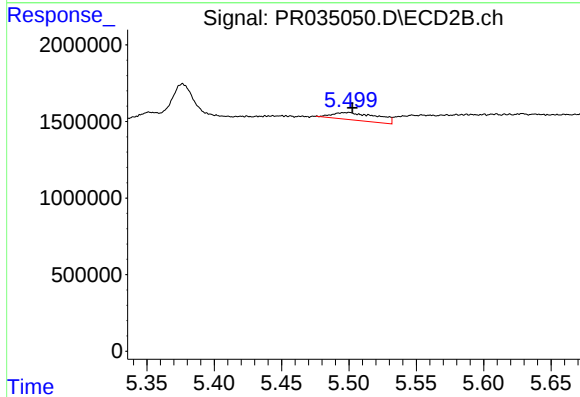
R.T.: 5.377 min
Delta R.T.: 0.019 min
Response: 2907829
Conc: 11.88 ng/ml



#27 AR-1254-2

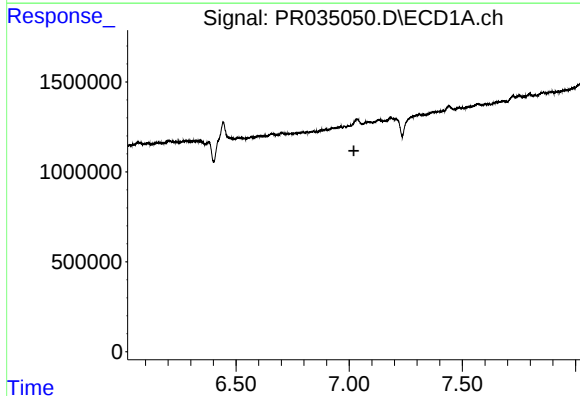
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



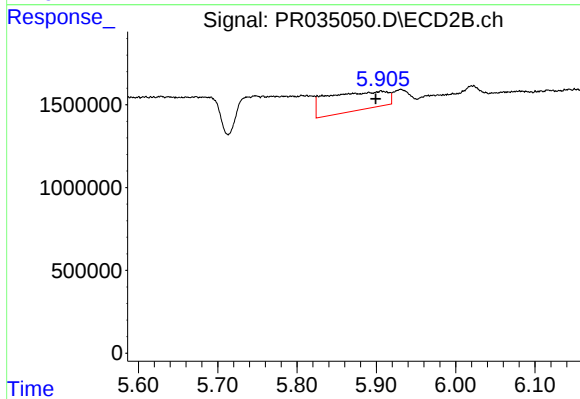
#27 AR-1254-2

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 1123681
Conc: 5.28 ng/ml



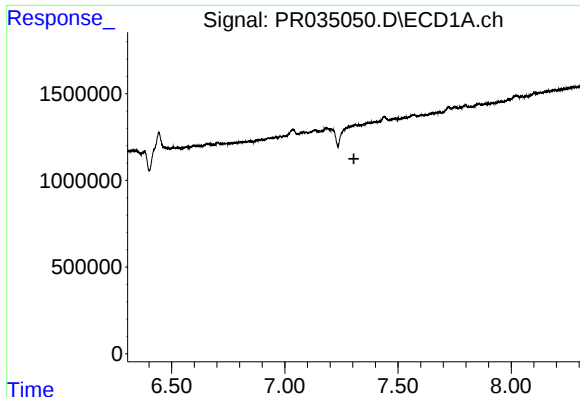
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.021 min
Response: 0
Conc: N.D.



#28 AR-1254-3

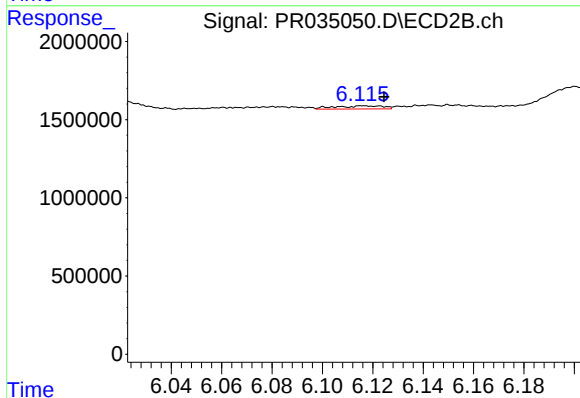
R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 5903200
Conc: 16.52 ng/ml



#29 AR-1254-4

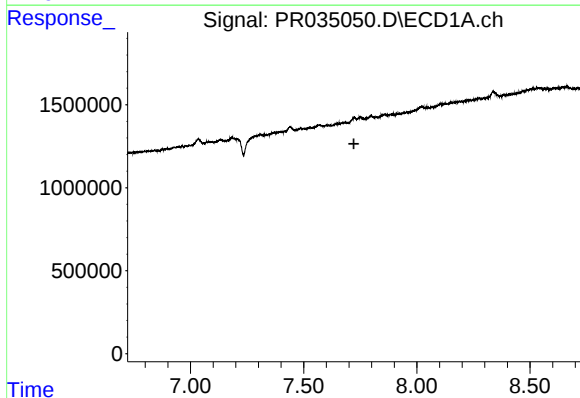
R.T.: 0.000 min
Exp R.T.: 7.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



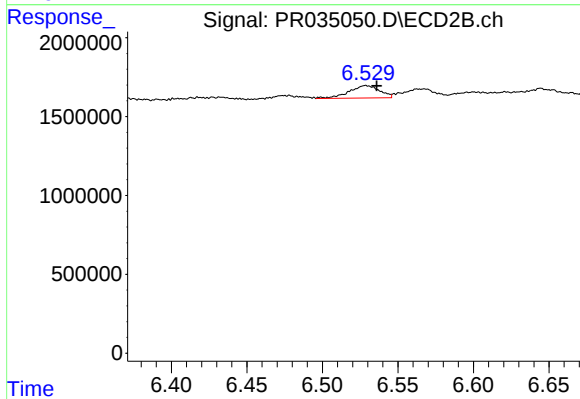
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: -0.007 min
Response: 266922
Conc: 1.13 ng/ml



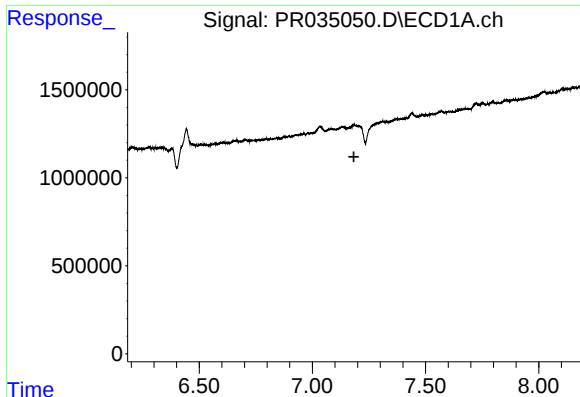
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.722 min
Response: 0
Conc: N.D.



#30 AR-1254-5

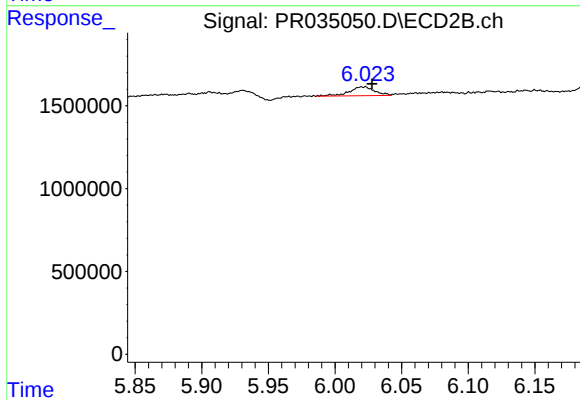
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 1114096
Conc: 3.49 ng/ml



#31 AR-1260-1

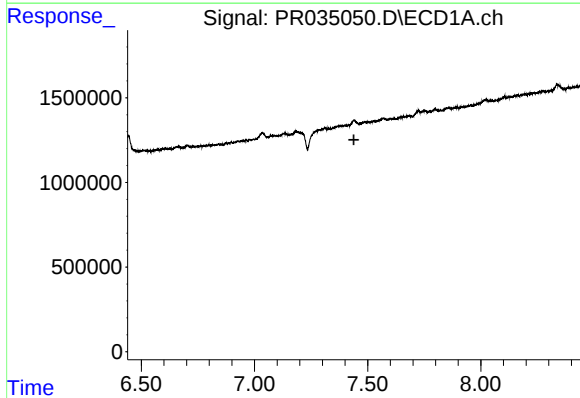
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



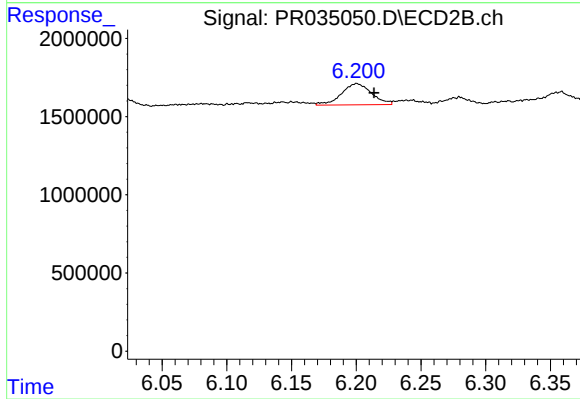
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 722324
Conc: 3.36 ng/ml



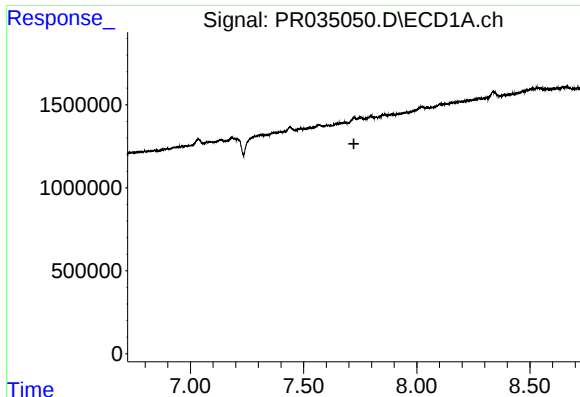
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.439 min
Response: 0
Conc: N.D.



#32 AR-1260-2

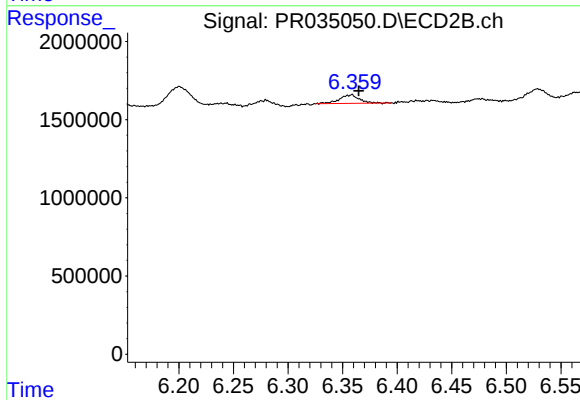
R.T.: 6.200 min
Delta R.T.: -0.013 min
Response: 2203237
Conc: 8.10 ng/ml



#33 AR-1260-3

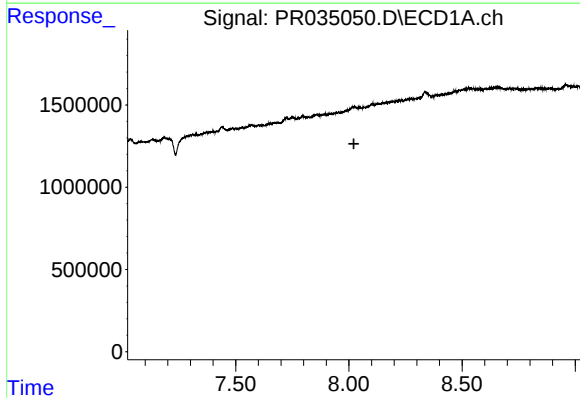
R.T.: 0.000 min
Exp R.T.: 7.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



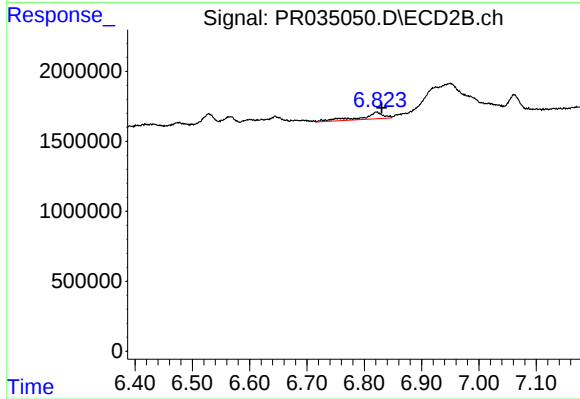
#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 684059
Conc: 2.76 ng/ml



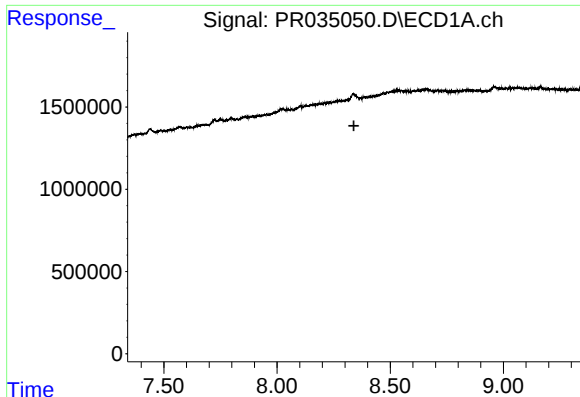
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.022 min
Response: 0
Conc: N.D.



#34 AR-1260-4

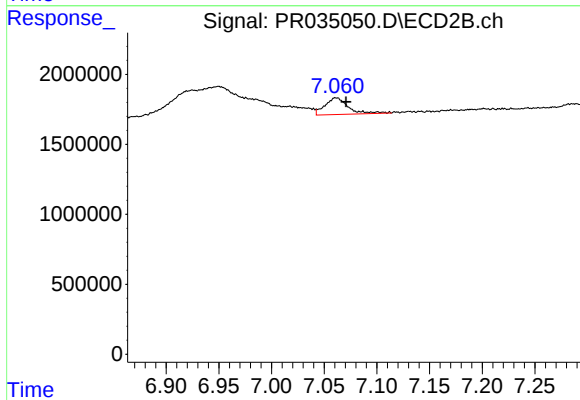
R.T.: 6.822 min
Delta R.T.: -0.009 min
Response: 1236664
Conc: 7.23 ng/ml



#35 AR-1260-5

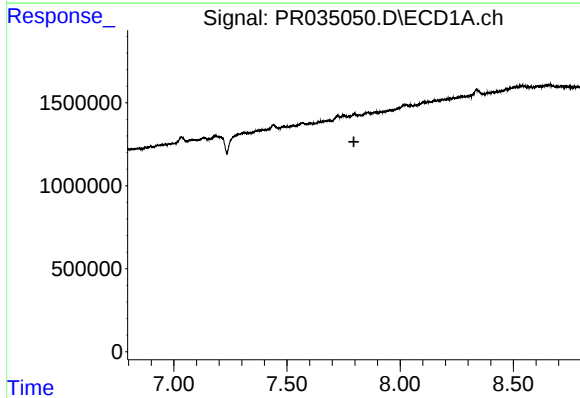
R.T.: 0.000 min
Exp R.T. : 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



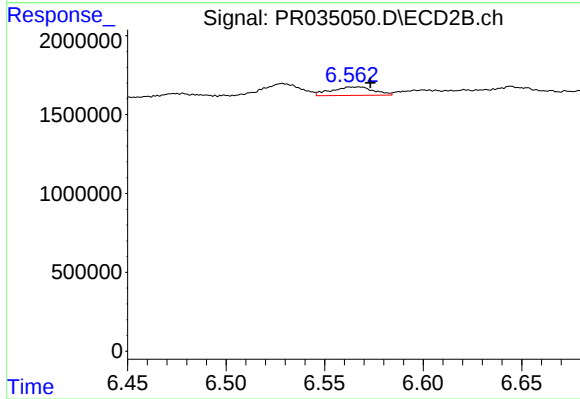
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 1837444
Conc: 3.80 ng/ml



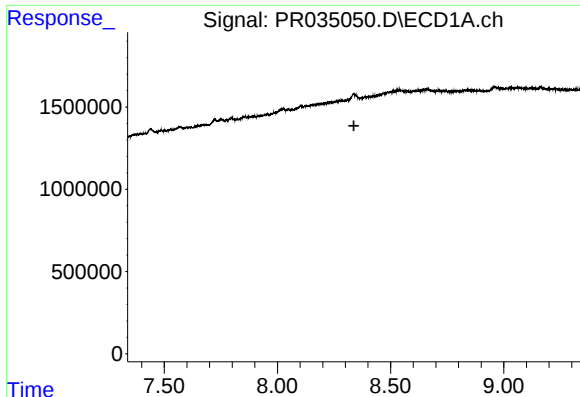
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

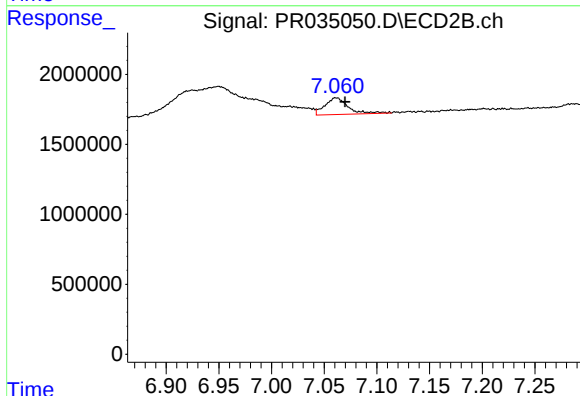
R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 796277
Conc: 2.05 ng/ml



#37 AR-1262-2

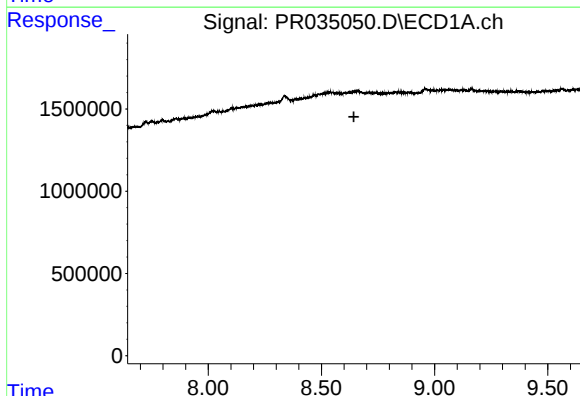
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



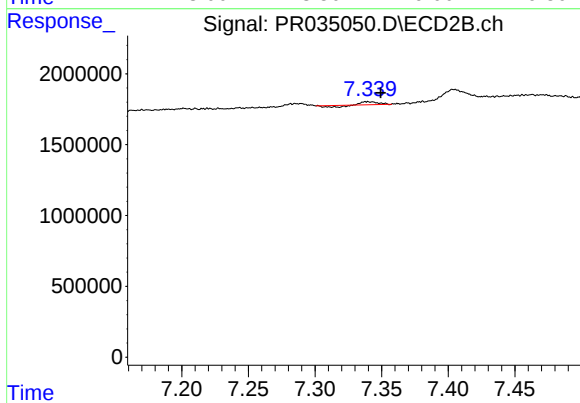
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 1837444
Conc: 2.58 ng/ml



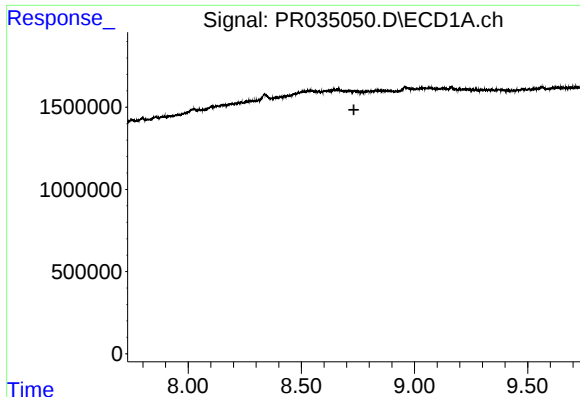
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.



#38 AR-1262-3

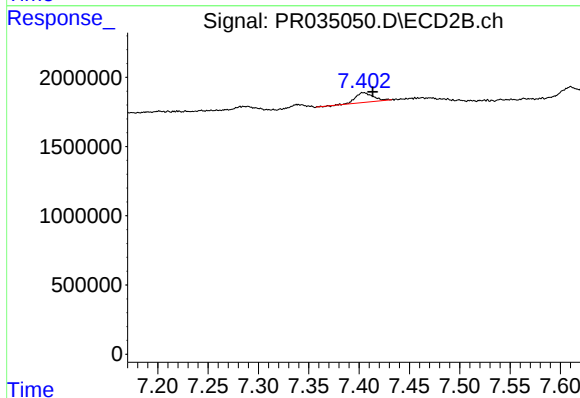
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 73348
Conc: 0.24 ng/ml



#39 AR-1262-4

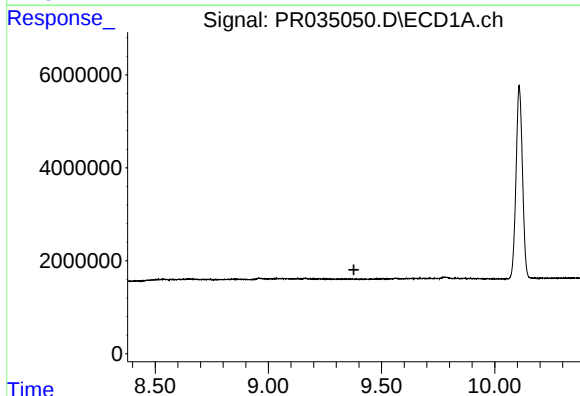
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



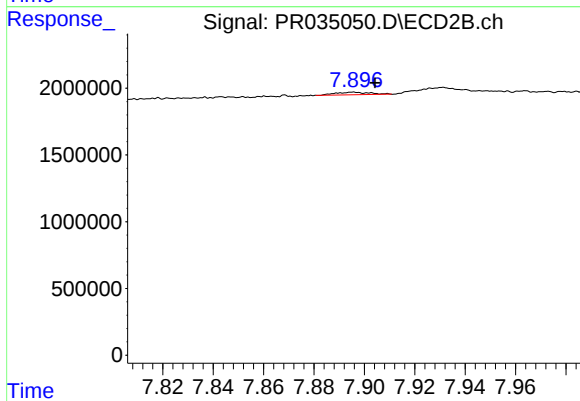
#39 AR-1262-4

R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 870650
Conc: 1.66 ng/ml



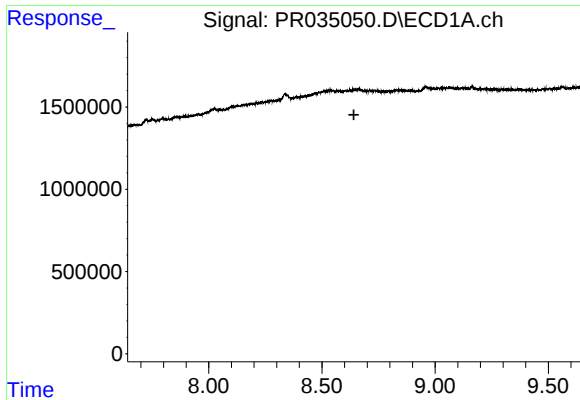
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

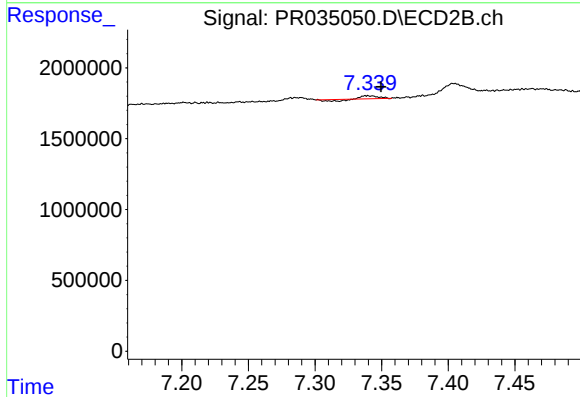
R.T.: 7.896 min
Delta R.T.: -0.009 min
Response: 175791
Conc: 0.72 ng/ml



#41 AR-1268-1

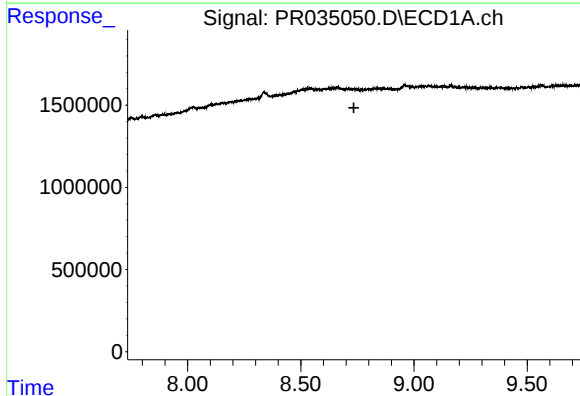
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



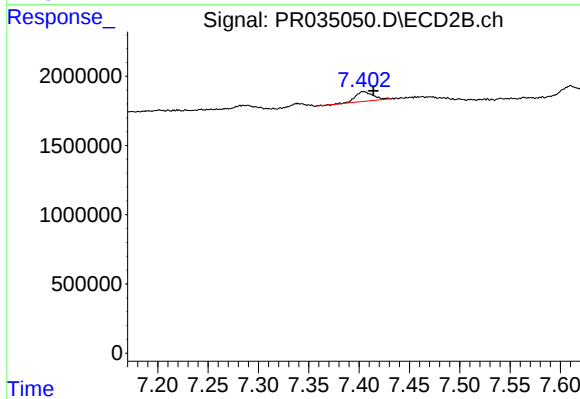
#41 AR-1268-1

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 73348
Conc: 0.08 ng/ml



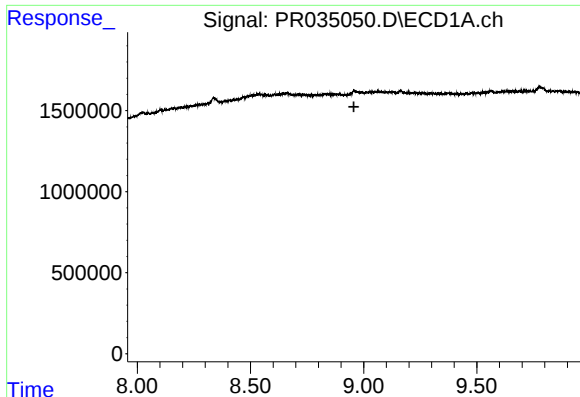
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

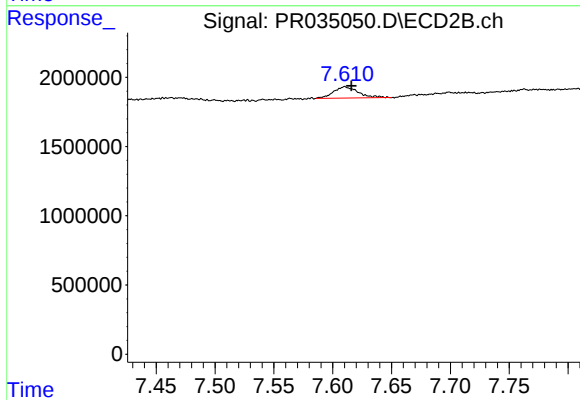
R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 870650
Conc: 1.04 ng/ml



#43 AR-1268-3

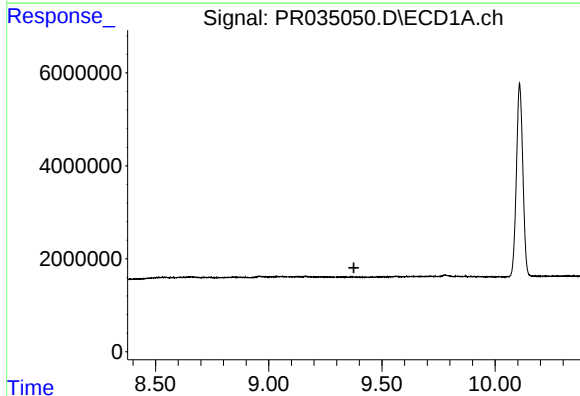
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



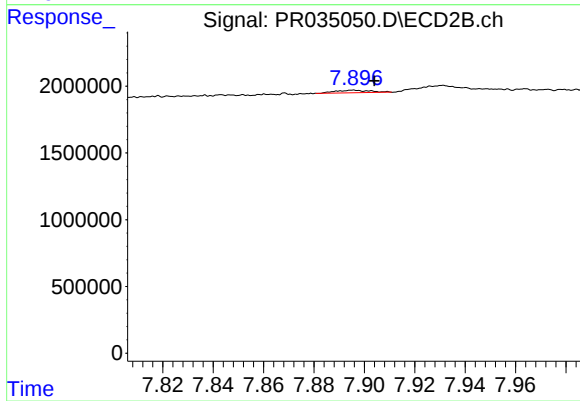
#43 AR-1268-3

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 1194964
Conc: 1.63 ng/ml



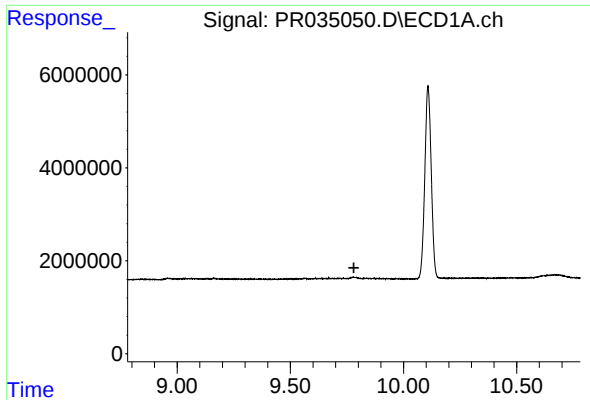
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

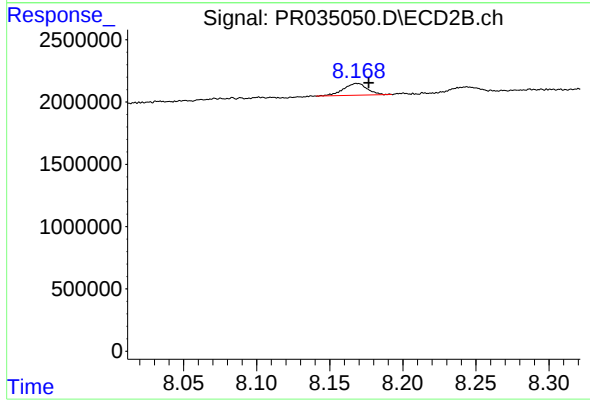
R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 175791
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 1062153
Conc: 0.47 ng/ml