

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121423\
 Data File : PR064660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 13:49
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 04:20:50 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	3.022	0	184705	N.D.	0.034 #
2)	SA Decachlor...	0.000	8.379	0	63144	N.D.	0.024 #
Target Compounds							
3)	L1 AR-1016-1	4.889f	4.154	276788	312121	1.529	1.682
4)	L1 AR-1016-2	0.000	4.181	0	149447	N.D.	0.589 #
5)	L1 AR-1016-3	0.000	4.362	0	346461	N.D.	2.511 #
6)	L1 AR-1016-4	0.000	4.430	0	1209995	N.D.	11.367 #
8)	L2 AR-1221-1	0.000	3.236	0	56375	N.D.	0.931 #
9)	L2 AR-1221-2	4.067f	3.359	676152	489970	14.515	11.610
10)	L2 AR-1221-3	4.067	3.406	676152	506674	4.394	3.537
11)	L3 AR-1232-1	4.067	3.406	676152	506674	5.657	4.600
12)	L3 AR-1232-2	0.000	4.181	0	149447	N.D.	1.396 #
13)	L3 AR-1232-3	0.000	4.362	0	346461	N.D.	6.117 #
14)	L3 AR-1232-4	0.000	4.430	0	1209995	N.D.	24.389 #
16)	L4 AR-1242-1	4.889f	4.154	276788	312121	1.913	2.128
17)	L4 AR-1242-2	0.000	4.181	0	149447	N.D.	0.750 #
18)	L4 AR-1242-3	0.000	4.362	0	346461	N.D.	3.203 #
19)	L4 AR-1242-4	0.000	4.430	0	1209995	N.D.	11.636 #
20)	L4 AR-1242-5	5.931	5.037	3657499	10001700	31.955	74.375 #
21)	L5 AR-1248-1	4.889f	4.154	276788	312121	2.529	2.811
22)	L5 AR-1248-2	0.000	4.430	0	1209995	N.D.	8.052 #
23)	L5 AR-1248-3	0.000	4.430	0	1209995	N.D.	7.702 #
24)	L5 AR-1248-4	5.863	4.696f	5472791	-1403240	27.981	N.D. #
25)	L5 AR-1248-5	5.931	5.037	3657499	10001700	18.708	51.791 #
26)	L6 AR-1254-1	5.863	5.037	5472791	10001700	27.213	34.791 #
27)	L6 AR-1254-2	6.093	5.213f	8269256	4941961	27.188	19.845 #
28)	L6 AR-1254-3	6.483	5.607	6159210	4620432	19.788	11.612 #
29)	L6 AR-1254-4	6.843	5.857	-587038	780173	N.D.	3.124 #
30)	L6 AR-1254-5	7.245	6.315	678728	1066773	2.858	2.994
31)	L7 AR-1260-1	6.670	5.748	1021739	2417312	4.089	8.365 #
32)	L7 AR-1260-2	6.964	5.971	264672	206105	0.926	0.593 #
33)	L7 AR-1260-3	0.000	6.122	0	2328890	N.D.	7.075 #
34)	L7 AR-1260-4	0.000	6.639	0	119696	N.D.	0.444 #
35)	L7 AR-1260-5	7.897f	6.892	758482	1494007	1.768	2.391 #
36)	L8 AR-1262-1	0.000	6.358	0	617969	N.D.	1.693 #
37)	L8 AR-1262-2	7.897f	6.892	758482	1494007	1.628	2.265 #
38)	L8 AR-1262-3	0.000	7.227	0	2164803	N.D.	8.633 #
39)	L8 AR-1262-4	8.332	7.305	699587	159662	2.934	0.335 #
40)	L8 AR-1262-5	0.000	7.825	0	397608	N.D.	1.873 #
41)	L9 AR-1268-1	0.000	7.227	0	2164803	N.D.	2.769 #
42)	L9 AR-1268-2	8.332	7.305	699587	159662	1.382	0.222 #
43)	L9 AR-1268-3	8.631f	7.505	184580	91990	0.417	0.154 #

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 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 04:20:50 2023
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 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
44) L9	AR-1268-4	0.000	7.825	0	397608	N.D.	1.592 #
45) L9	AR-1268-5	0.000	8.149	0	225822	N.D.	0.126 #

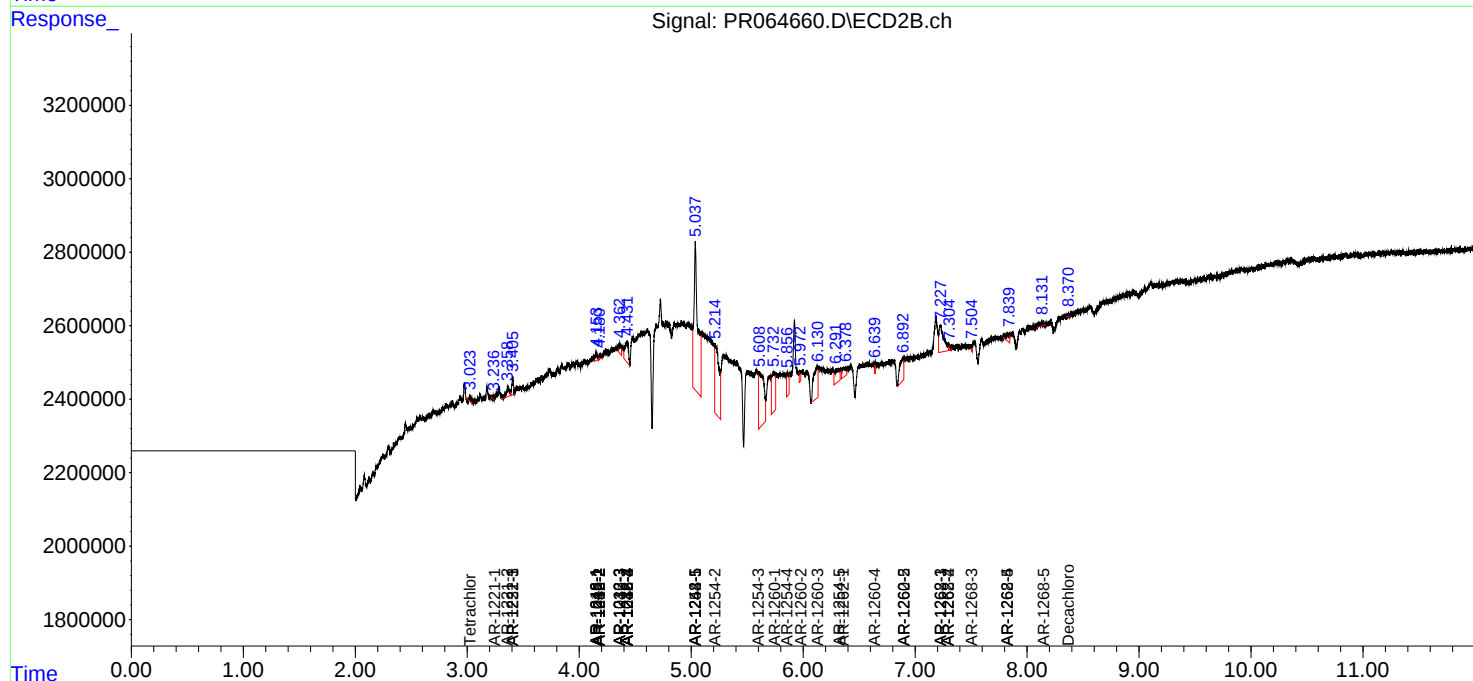
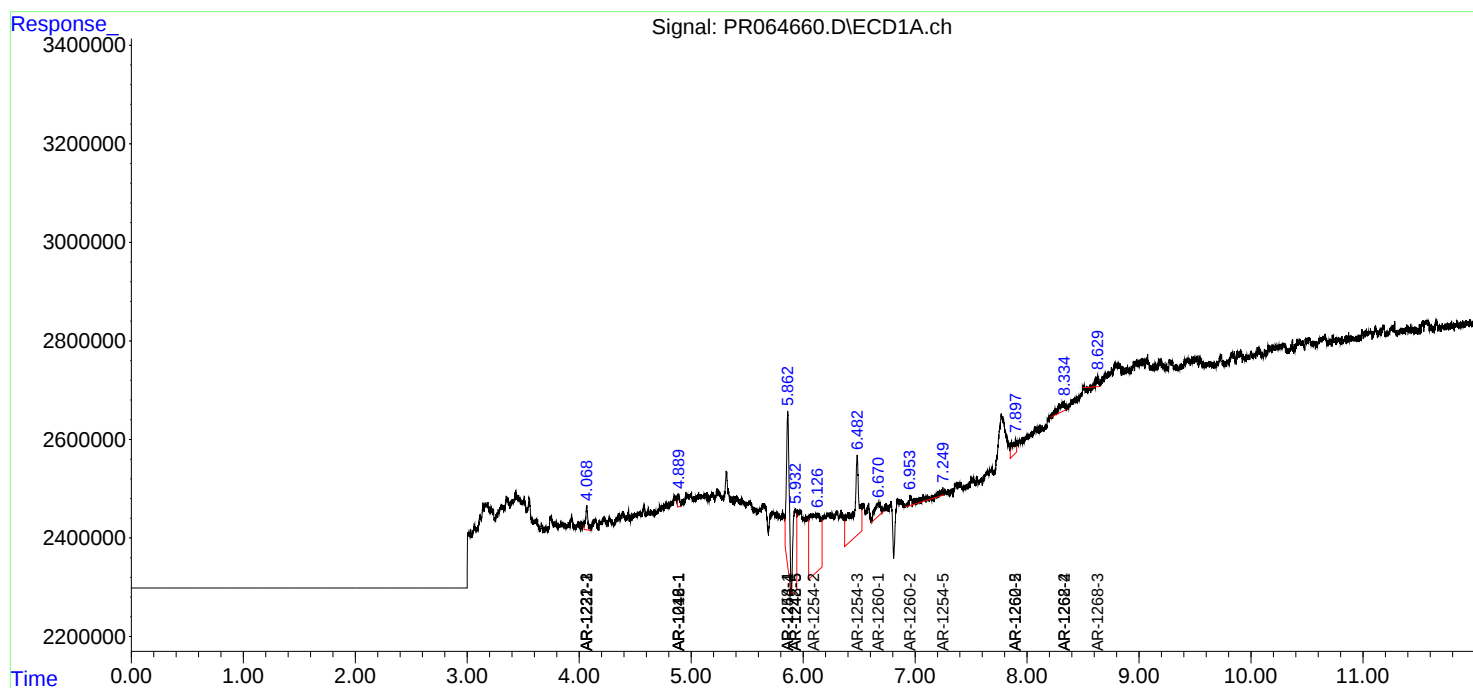
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

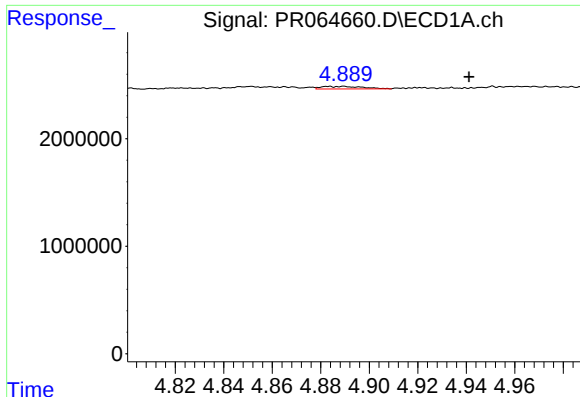
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121423\
Data File : PR064660.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

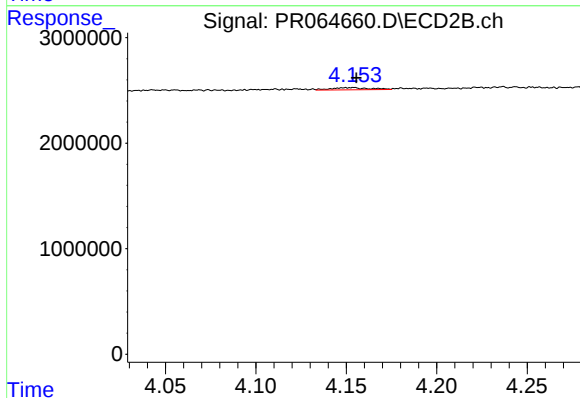




#3 AR-1016-1

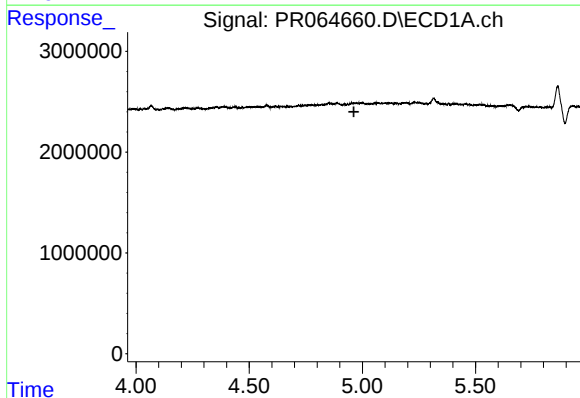
R.T.: 4.889 min
Delta R.T.: -0.052 min
Response: 276788
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



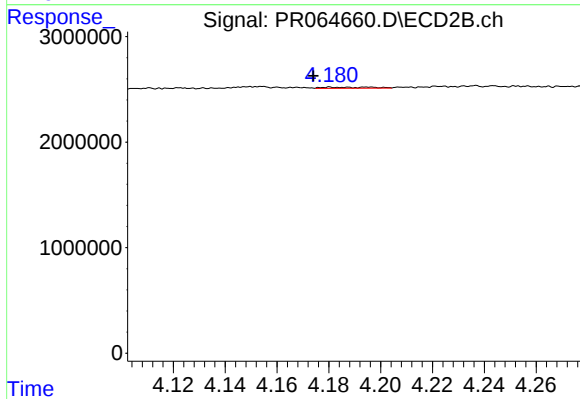
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 312121
Conc: 1.68 ng/ml



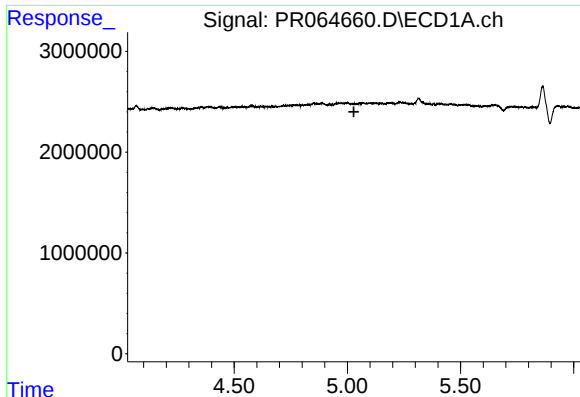
#4 AR-1016-2

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



#4 AR-1016-2

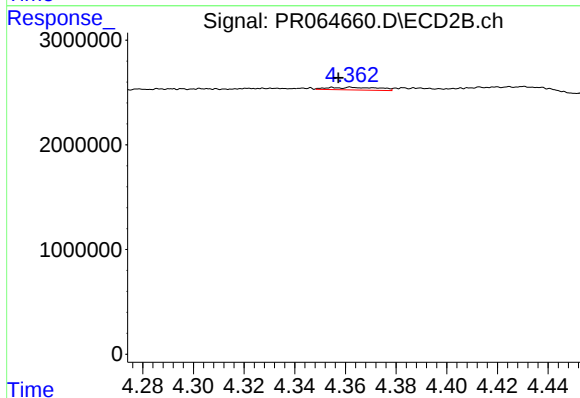
R.T.: 4.181 min
Delta R.T.: 0.006 min
Response: 149447
Conc: 0.59 ng/ml



#5 AR-1016-3

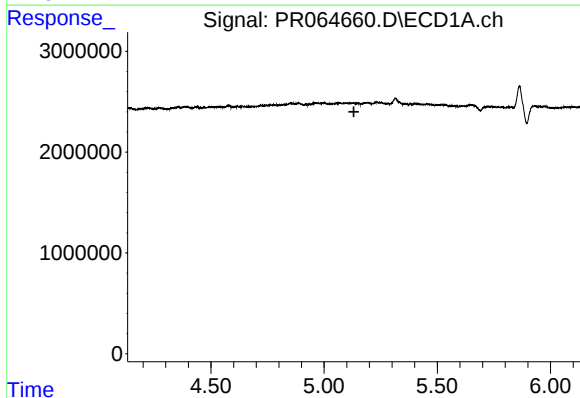
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



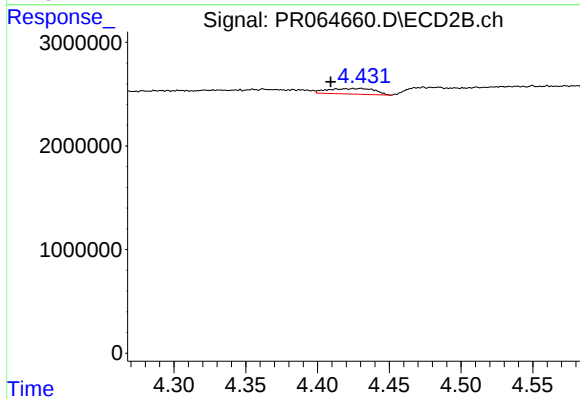
#5 AR-1016-3

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 346461
Conc: 2.51 ng/ml



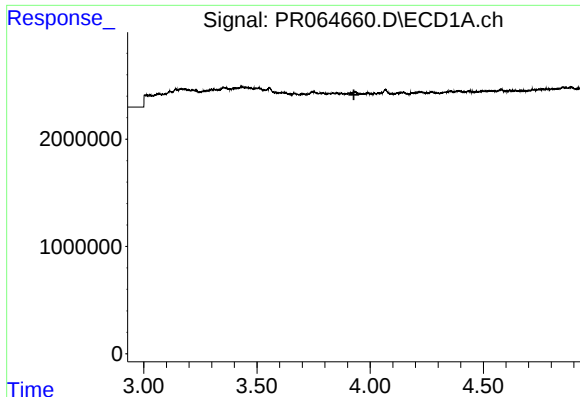
#6 AR-1016-4

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



#6 AR-1016-4

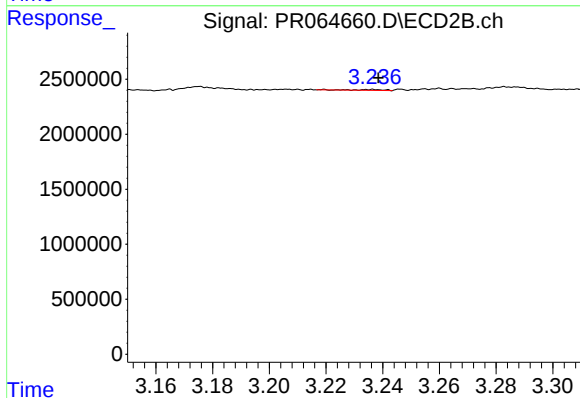
R.T.: 4.430 min
Delta R.T.: 0.021 min
Response: 1209995
Conc: 11.37 ng/ml



#8 AR-1221-1

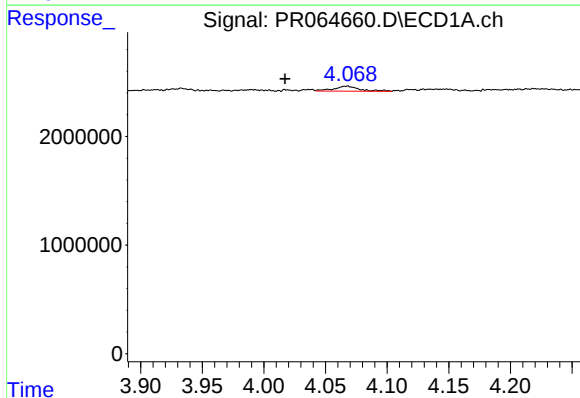
R.T.: 0.000 min
Exp R.T.: 3.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



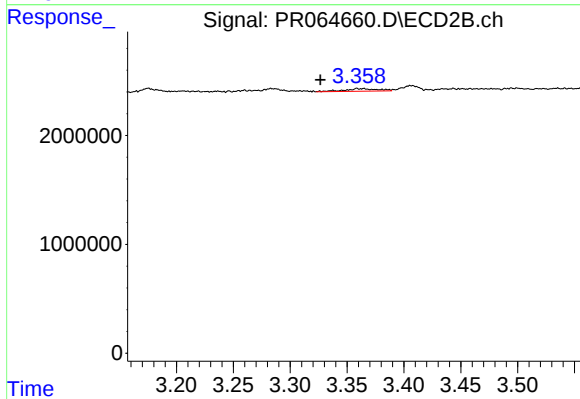
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: -0.002 min
Response: 56375
Conc: 0.93 ng/ml



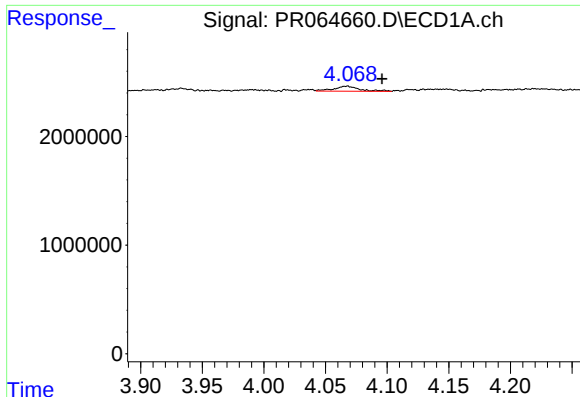
#9 AR-1221-2

R.T.: 4.067 min
Delta R.T.: 0.050 min
Response: 676152
Conc: 14.52 ng/ml



#9 AR-1221-2

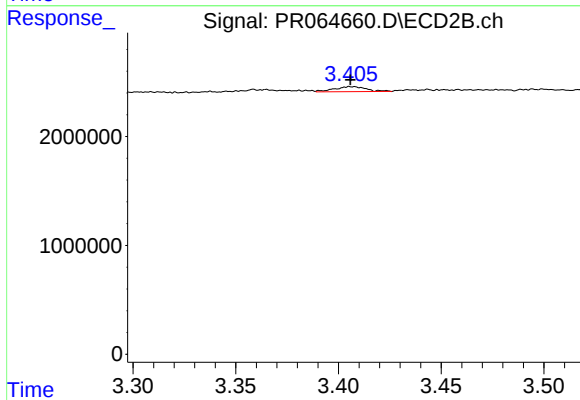
R.T.: 3.359 min
Delta R.T.: 0.032 min
Response: 489970
Conc: 11.61 ng/ml



#10 AR-1221-3

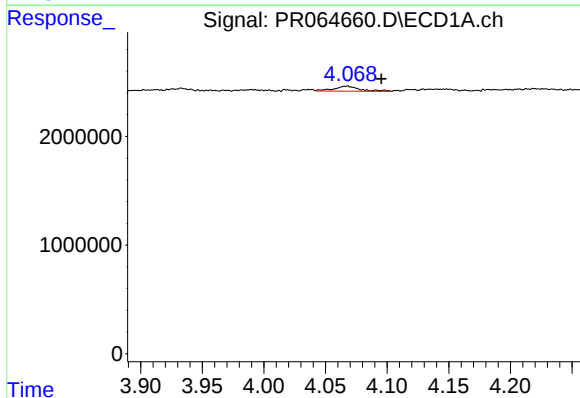
R.T.: 4.067 min
Delta R.T.: -0.029 min
Response: 676152
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



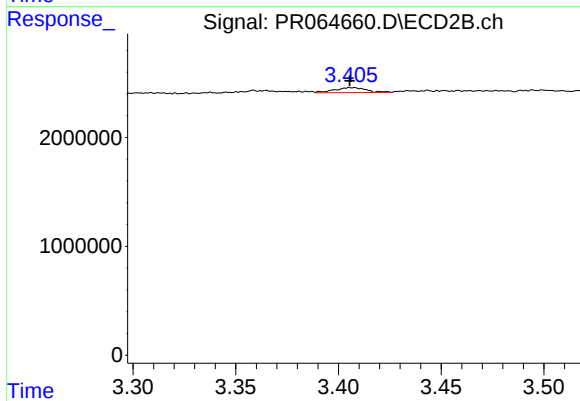
#10 AR-1221-3

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 506674
Conc: 3.54 ng/ml



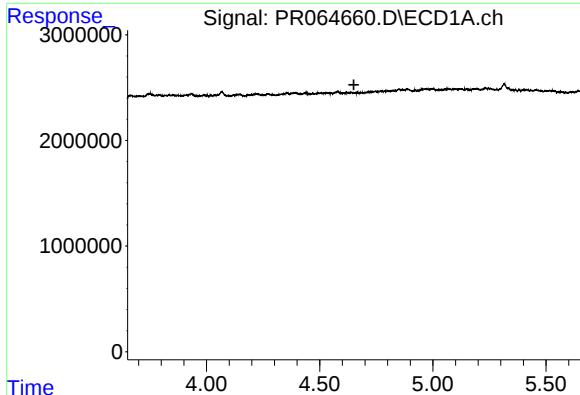
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.028 min
Response: 676152
Conc: 5.66 ng/ml



#11 AR-1232-1

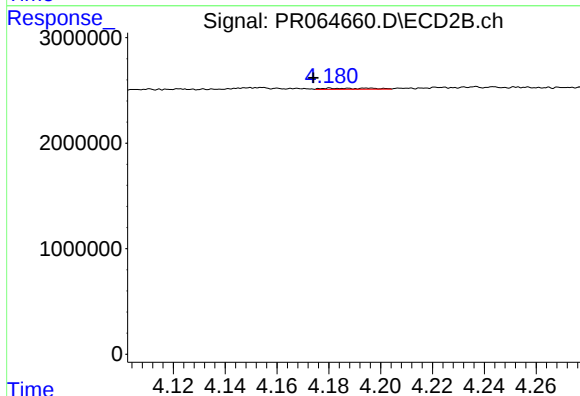
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 506674
Conc: 4.60 ng/ml



#12 AR-1232-2

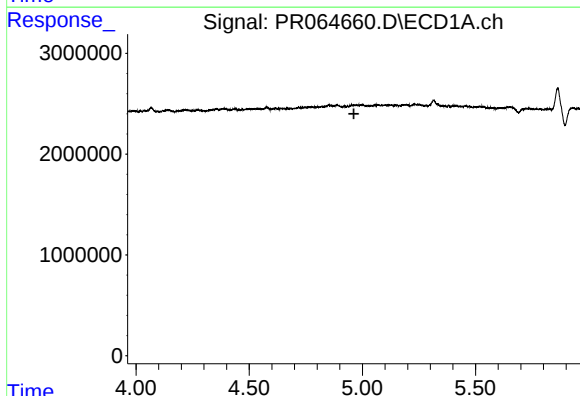
R.T.: 0.000 min
Exp R.T.: 4.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



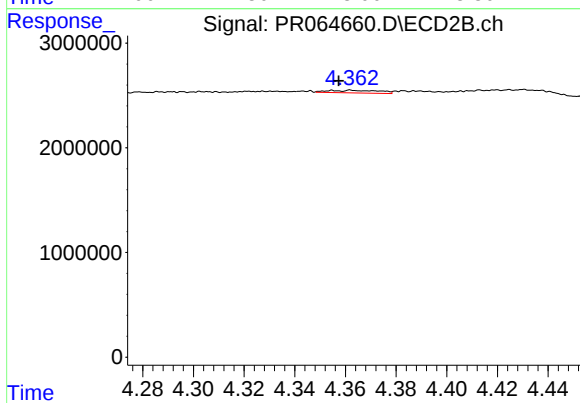
#12 AR-1232-2

R.T.: 4.181 min
Delta R.T.: 0.006 min
Response: 149447
Conc: 1.40 ng/ml



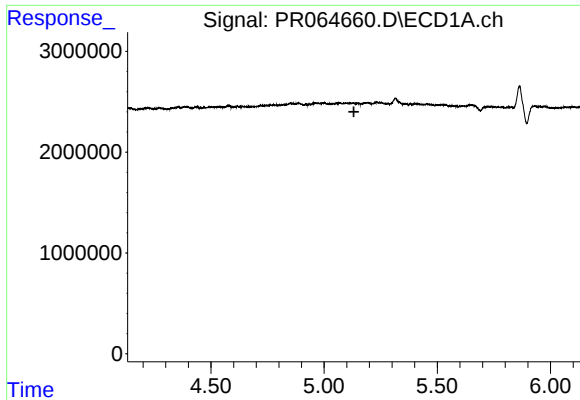
#13 AR-1232-3

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



#13 AR-1232-3

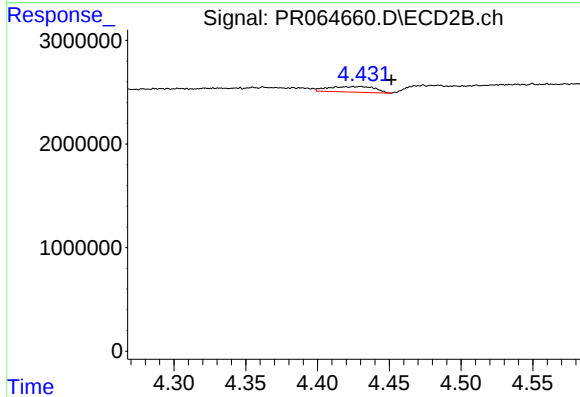
R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 346461
Conc: 6.12 ng/ml



#14 AR-1232-4

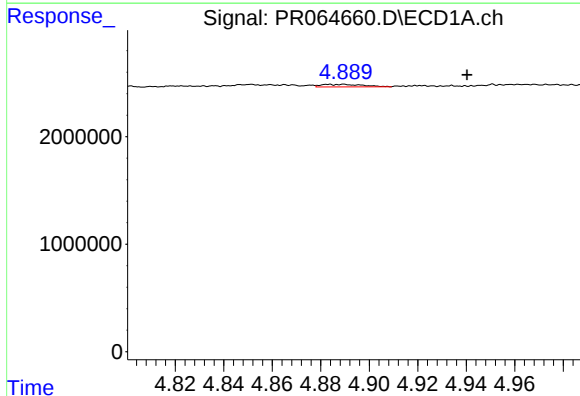
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



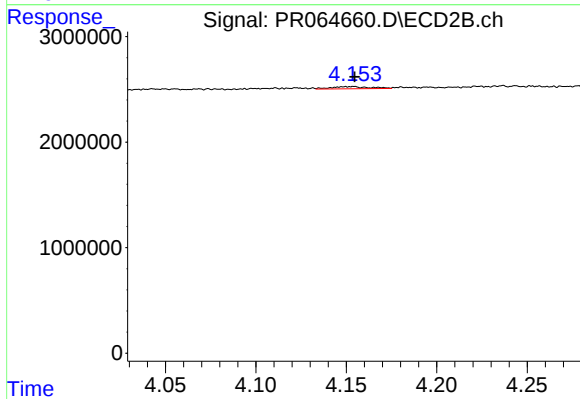
#14 AR-1232-4

R.T.: 4.430 min
Delta R.T.: -0.021 min
Response: 1209995
Conc: 24.39 ng/ml



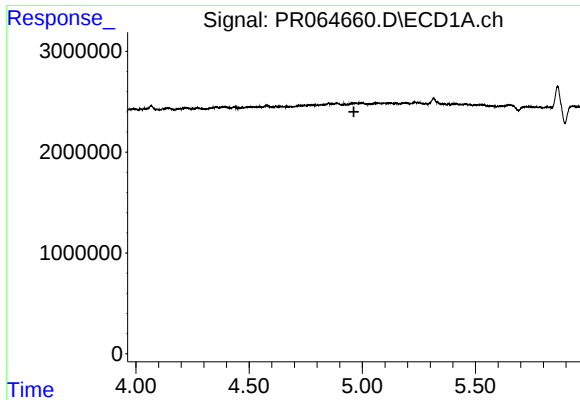
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: -0.051 min
Response: 276788
Conc: 1.91 ng/ml



#16 AR-1242-1

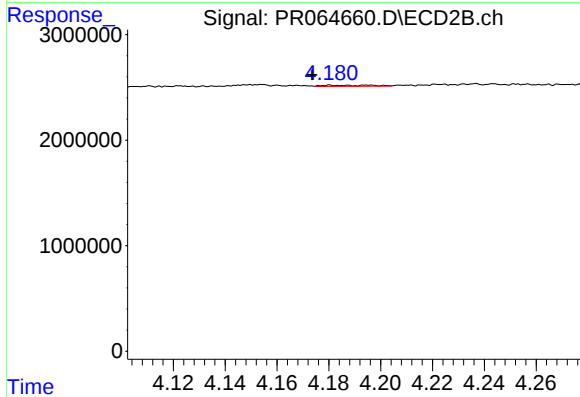
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 312121
Conc: 2.13 ng/ml



#17 AR-1242-2

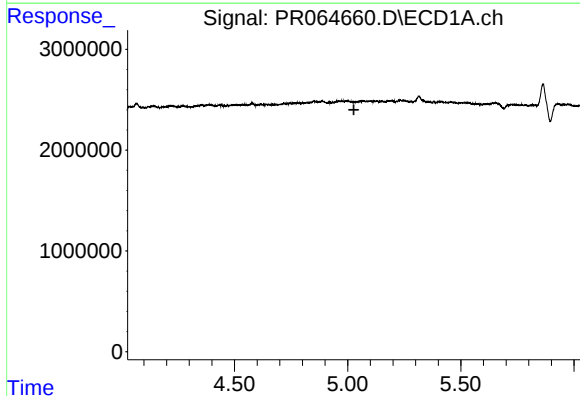
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



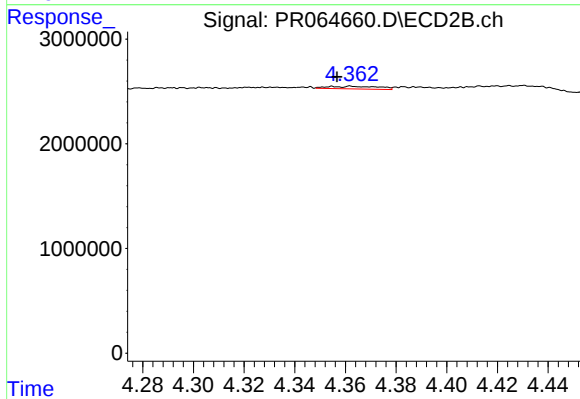
#17 AR-1242-2

R.T.: 4.181 min
Delta R.T.: 0.007 min
Response: 149447
Conc: 0.75 ng/ml



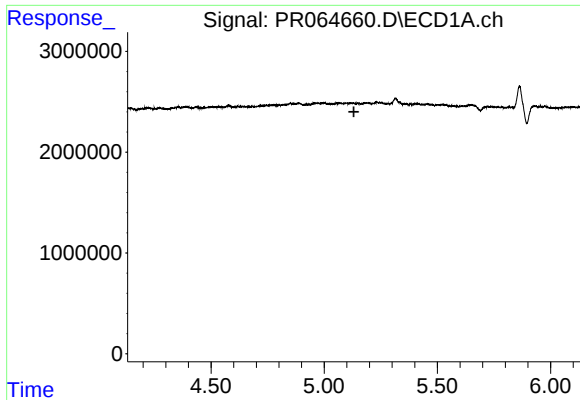
#18 AR-1242-3

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



#18 AR-1242-3

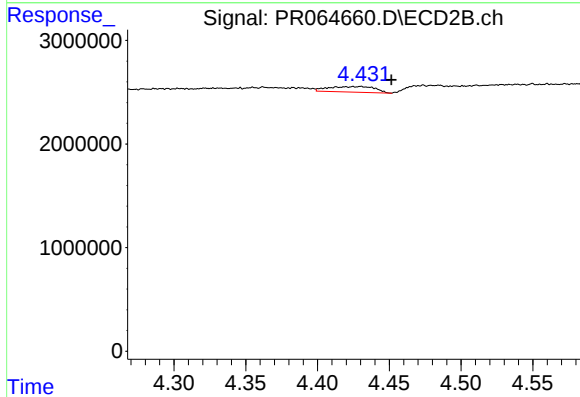
R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 346461
Conc: 3.20 ng/ml



#19 AR-1242-4

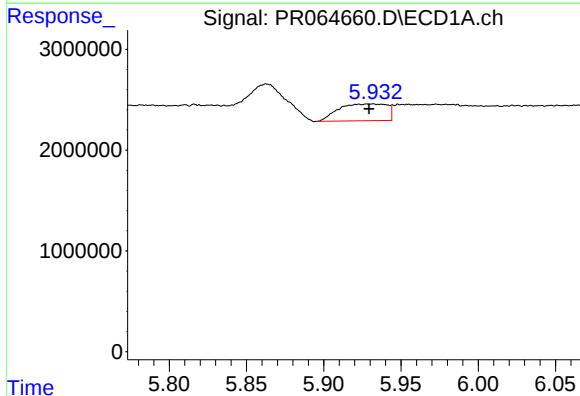
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



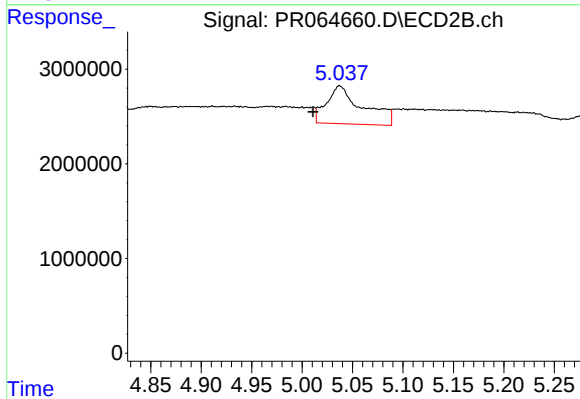
#19 AR-1242-4

R.T.: 4.430 min
Delta R.T.: -0.021 min
Response: 1209995
Conc: 11.64 ng/ml



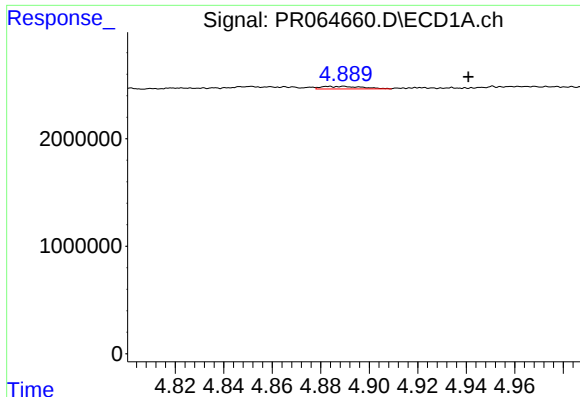
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 3657499
Conc: 31.95 ng/ml



#20 AR-1242-5

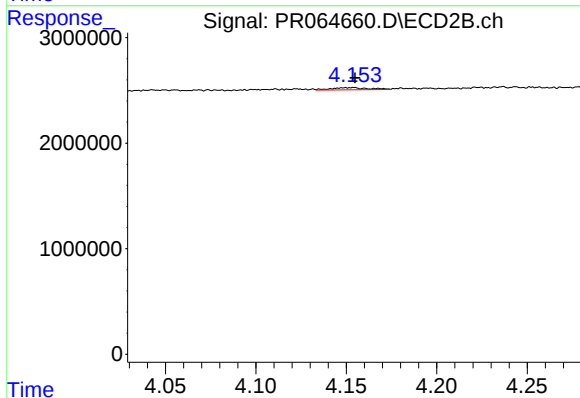
R.T.: 5.037 min
Delta R.T.: 0.026 min
Response: 10001700
Conc: 74.37 ng/ml



#21 AR-1248-1

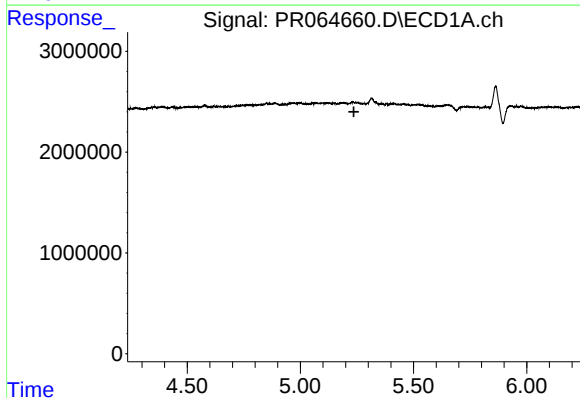
R.T.: 4.889 min
Delta R.T.: -0.051 min
Response: 276788
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



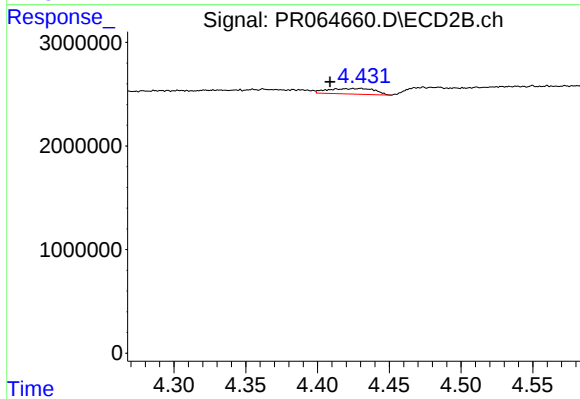
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 312121
Conc: 2.81 ng/ml



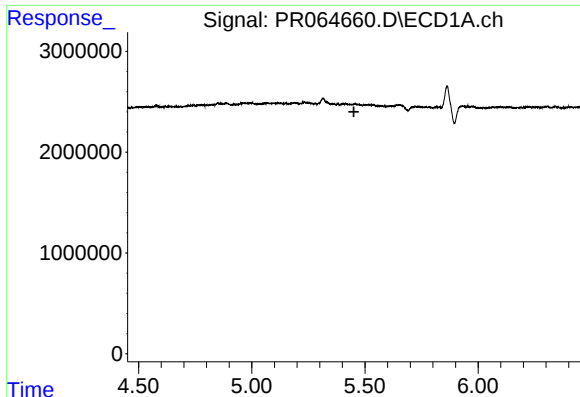
#22 AR-1248-2

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



#22 AR-1248-2

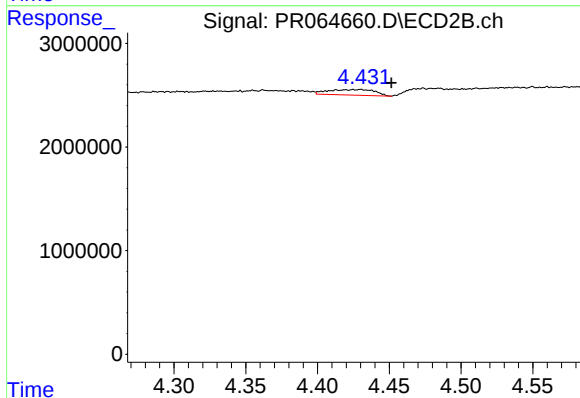
R.T.: 4.430 min
Delta R.T.: 0.021 min
Response: 1209995
Conc: 8.05 ng/ml



#23 AR-1248-3

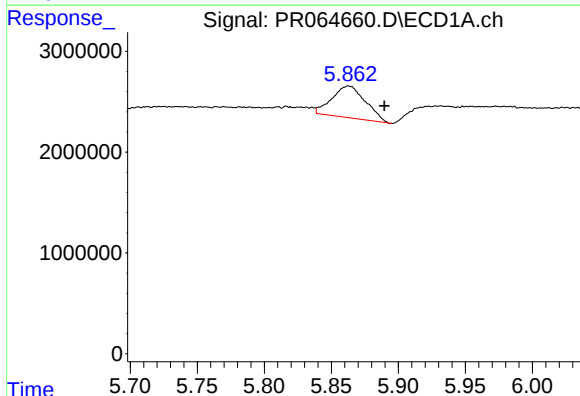
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



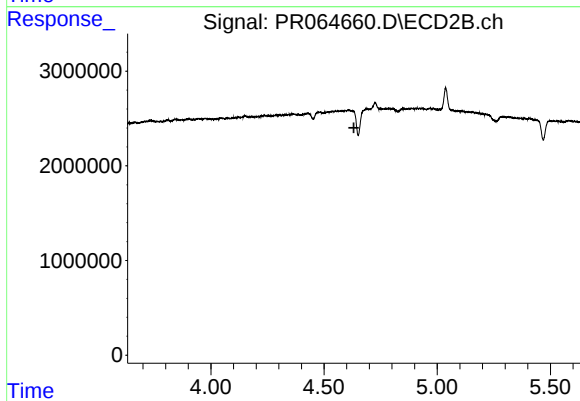
#23 AR-1248-3

R.T.: 4.430 min
Delta R.T.: -0.021 min
Response: 1209995
Conc: 7.70 ng/ml



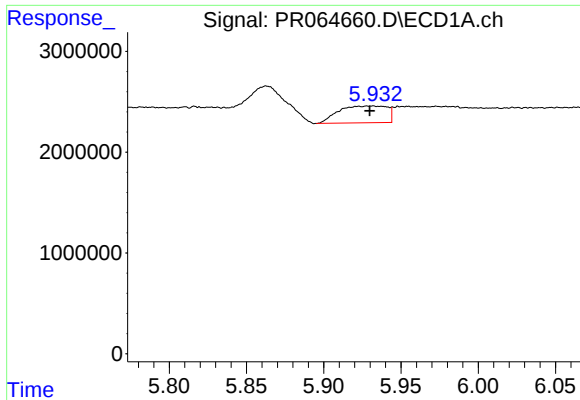
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.027 min
Response: 5472791
Conc: 27.98 ng/ml



#24 AR-1248-4

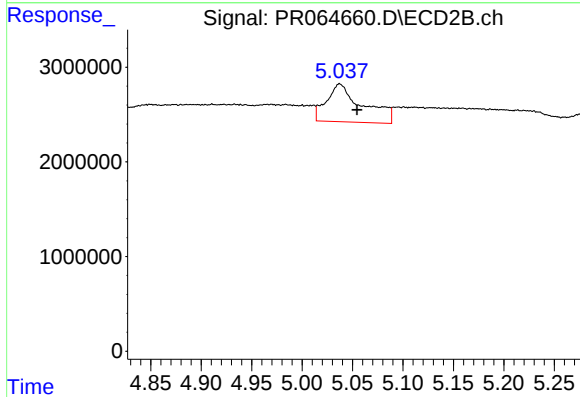
R.T.: 4.696 min
Delta R.T.: 0.064 min
Response: -1403240
Conc: N.D.



#25 AR-1248-5

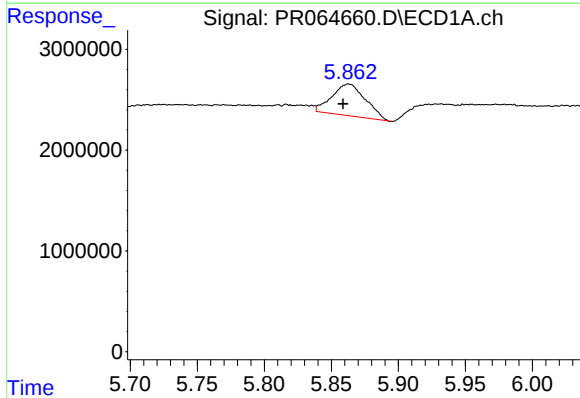
R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 3657499
Conc: 18.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



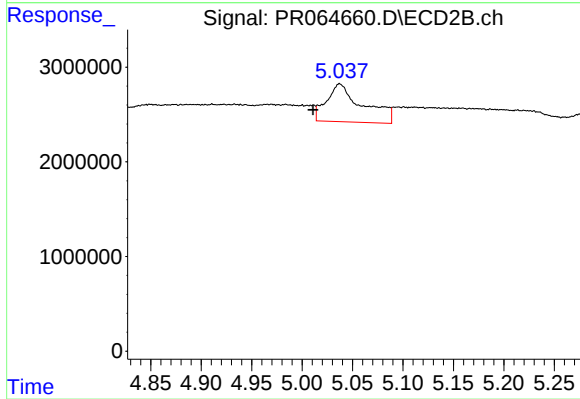
#25 AR-1248-5

R.T.: 5.037 min
Delta R.T.: -0.017 min
Response: 10001700
Conc: 51.79 ng/ml



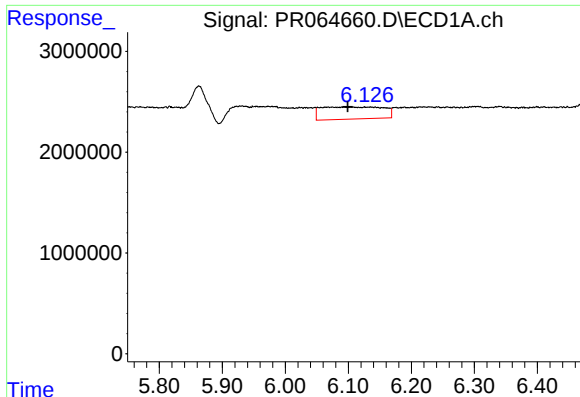
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 5472791
Conc: 27.21 ng/ml



#26 AR-1254-1

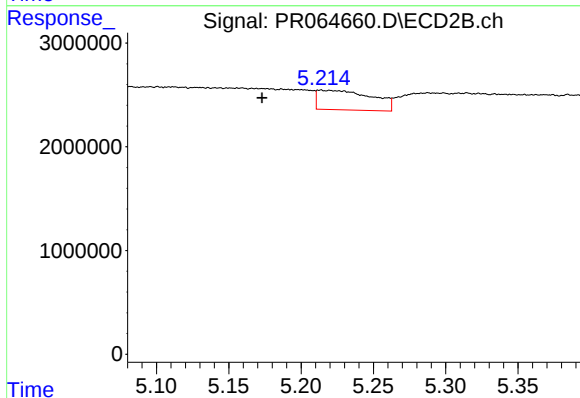
R.T.: 5.037 min
Delta R.T.: 0.027 min
Response: 10001700
Conc: 34.79 ng/ml



#27 AR-1254-2

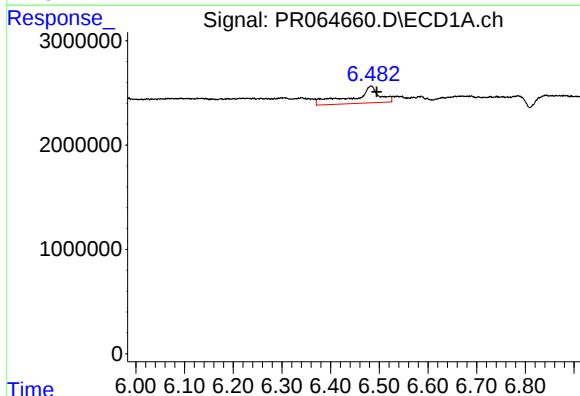
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 8269256
Conc: 27.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



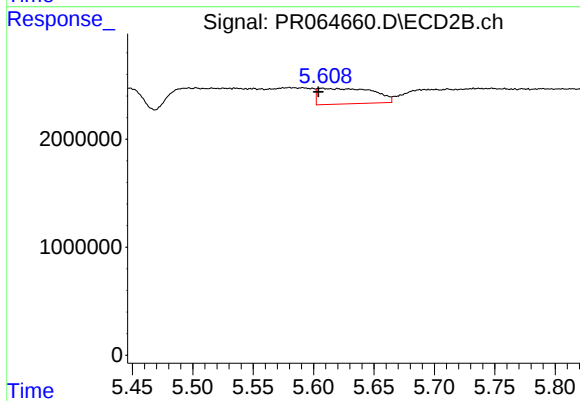
#27 AR-1254-2

R.T.: 5.213 min
Delta R.T.: 0.040 min
Response: 4941961
Conc: 19.85 ng/ml



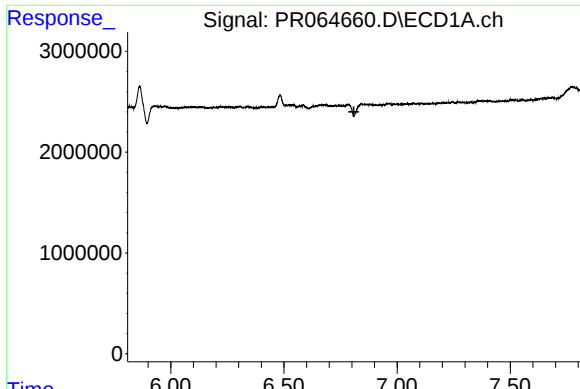
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 6159210
Conc: 19.79 ng/ml



#28 AR-1254-3

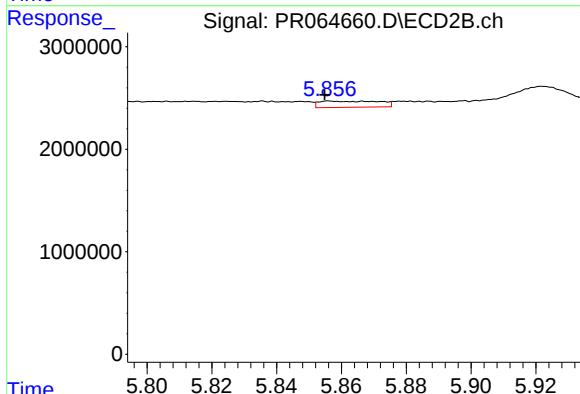
R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 4620432
Conc: 11.61 ng/ml



#29 AR-1254-4

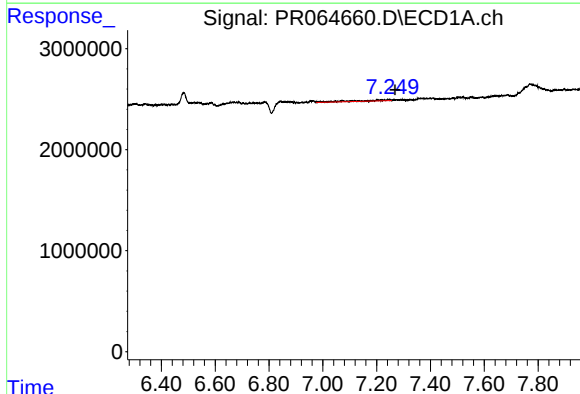
R.T.: 6.843 min
Delta R.T.: 0.034 min
Response: -587038
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



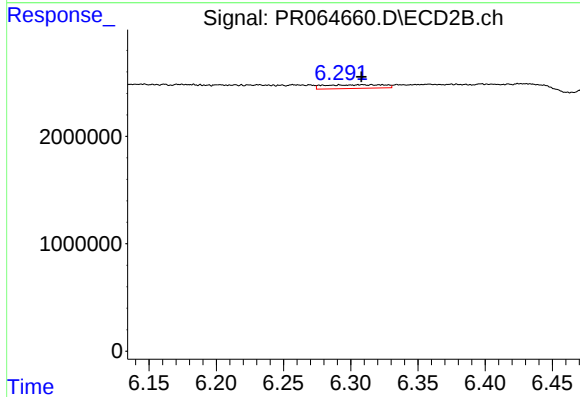
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: 0.002 min
Response: 780173
Conc: 3.12 ng/ml



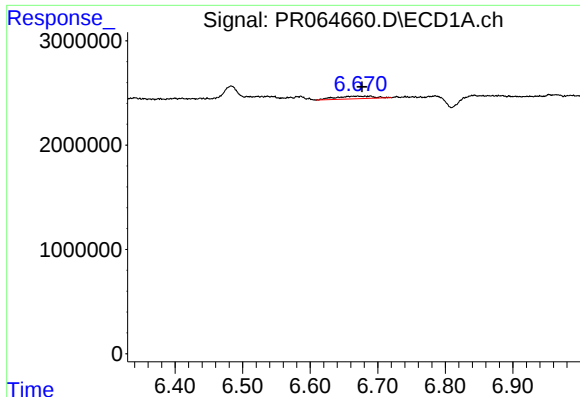
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: -0.024 min
Response: 678728
Conc: 2.86 ng/ml



#30 AR-1254-5

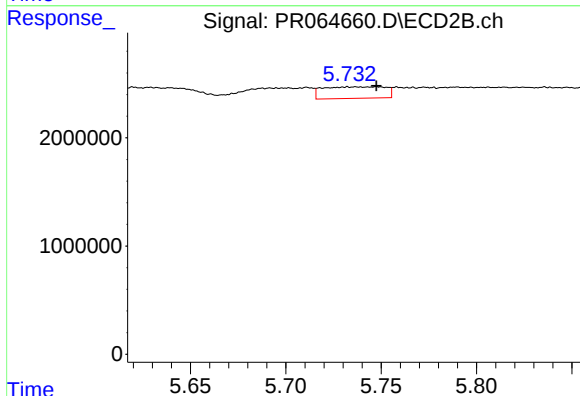
R.T.: 6.315 min
Delta R.T.: 0.008 min
Response: 1066773
Conc: 2.99 ng/ml



#31 AR-1260-1

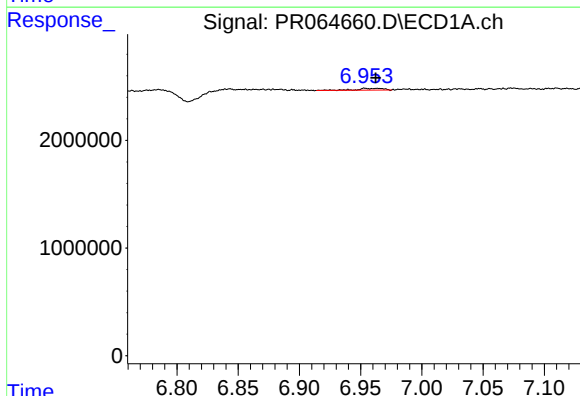
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 1021739
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



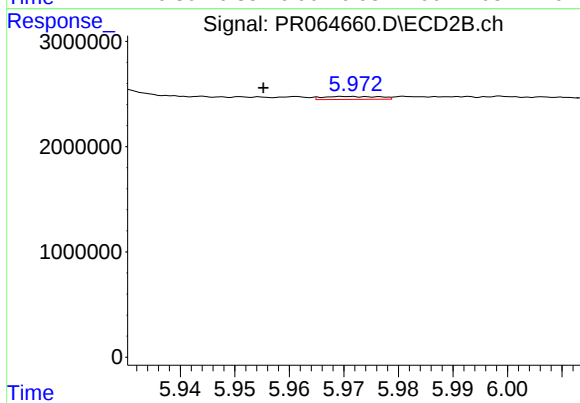
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 2417312
Conc: 8.37 ng/ml



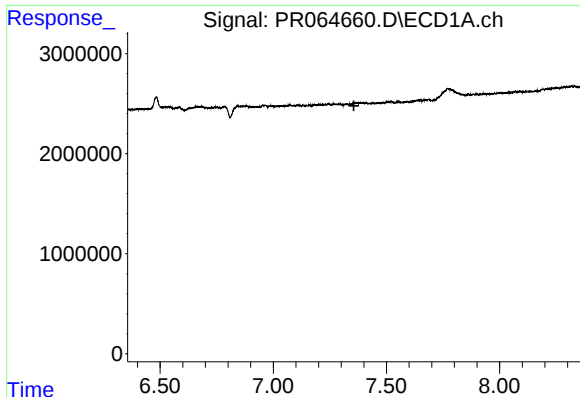
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 264672
Conc: 0.93 ng/ml



#32 AR-1260-2

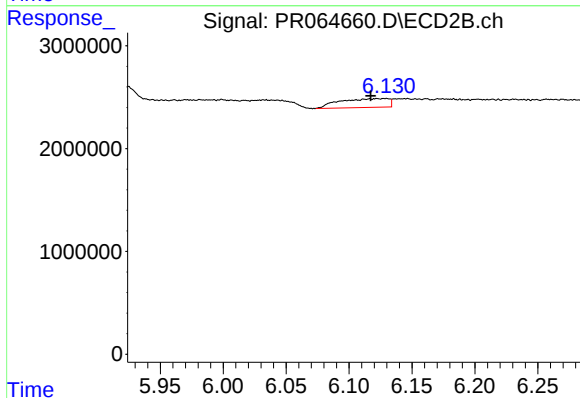
R.T.: 5.971 min
Delta R.T.: 0.016 min
Response: 206105
Conc: 0.59 ng/ml



#33 AR-1260-3

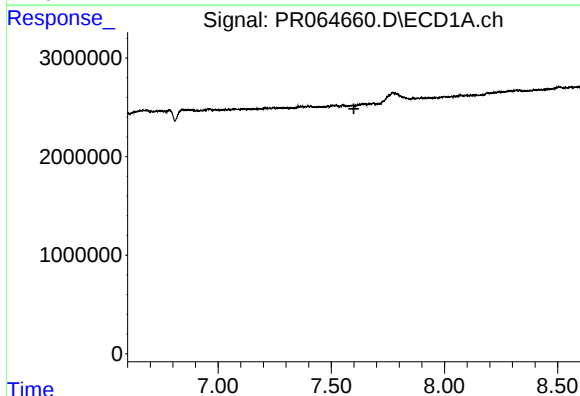
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



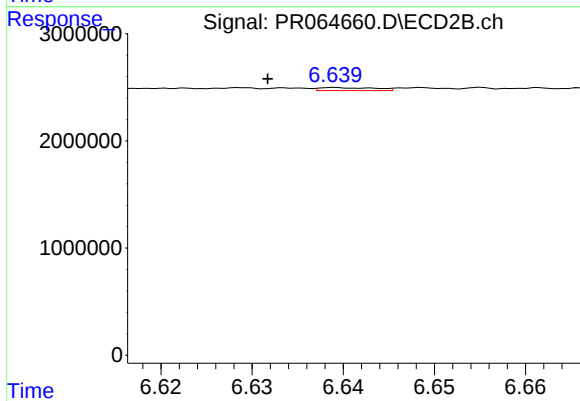
#33 AR-1260-3

R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 2328890
Conc: 7.08 ng/ml



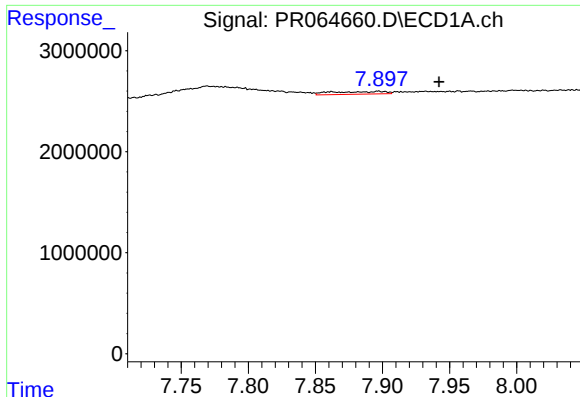
#34 AR-1260-4

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



#34 AR-1260-4

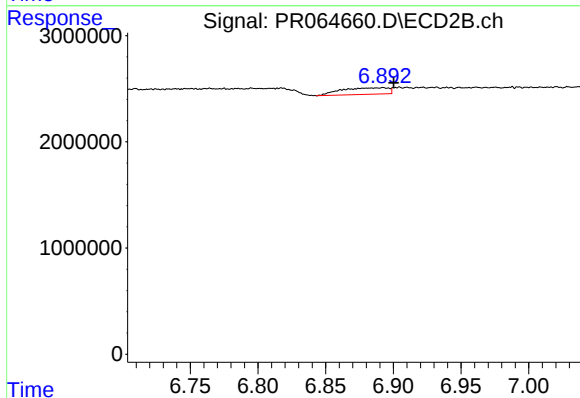
R.T.: 6.639 min
Delta R.T.: 0.008 min
Response: 119696
Conc: 0.44 ng/ml



#35 AR-1260-5

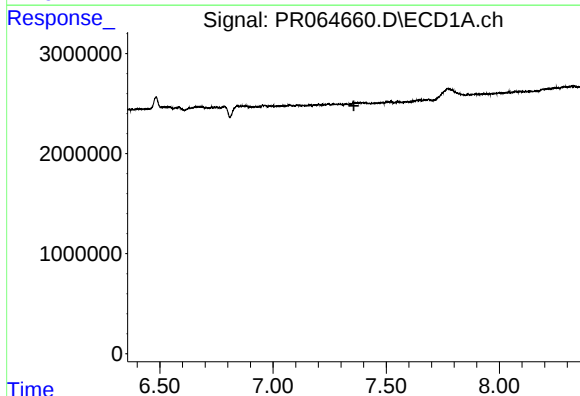
R.T.: 7.897 min
Delta R.T.: -0.045 min
Response: 758482
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



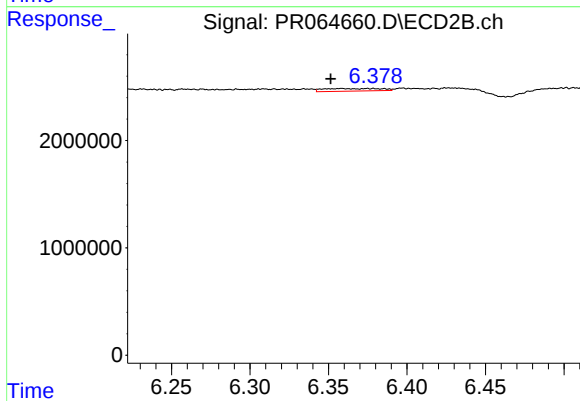
#35 AR-1260-5

R.T.: 6.892 min
Delta R.T.: -0.008 min
Response: 1494007
Conc: 2.39 ng/ml



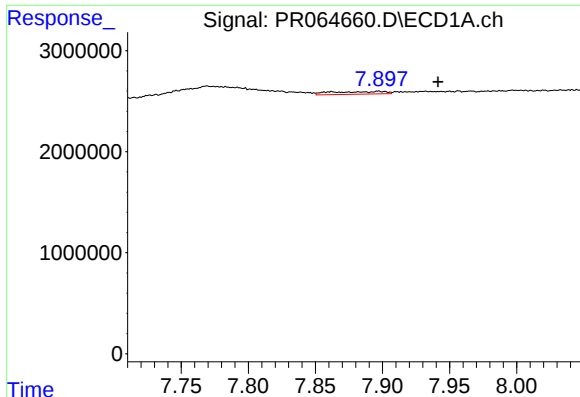
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#36 AR-1262-1

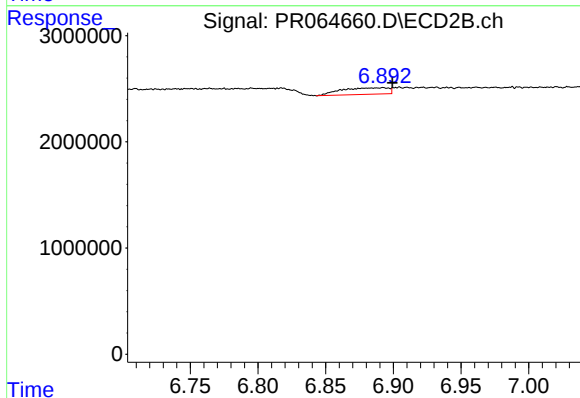
R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 617969
Conc: 1.69 ng/ml



#37 AR-1262-2

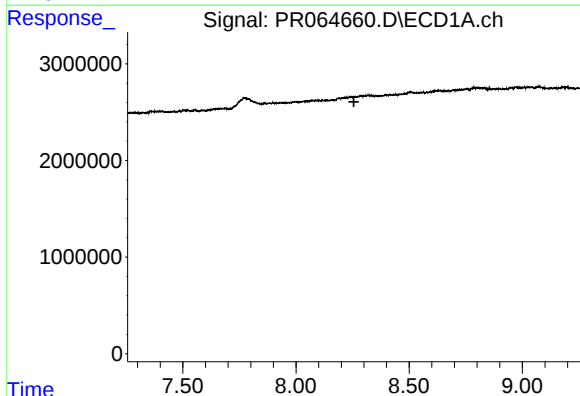
R.T.: 7.897 min
Delta R.T.: -0.044 min
Response: 758482
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



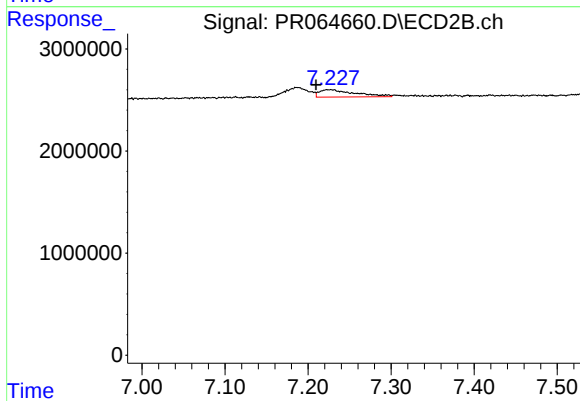
#37 AR-1262-2

R.T.: 6.892 min
Delta R.T.: -0.007 min
Response: 1494007
Conc: 2.26 ng/ml



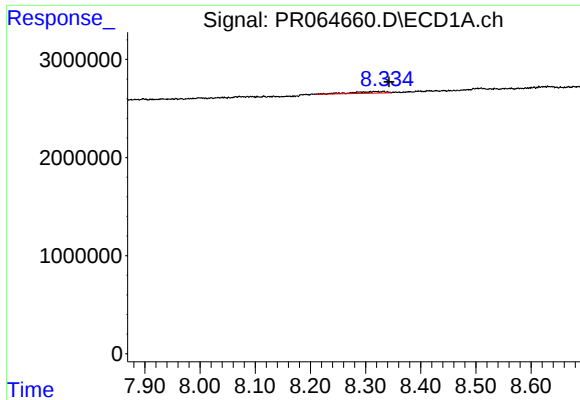
#38 AR-1262-3

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



#38 AR-1262-3

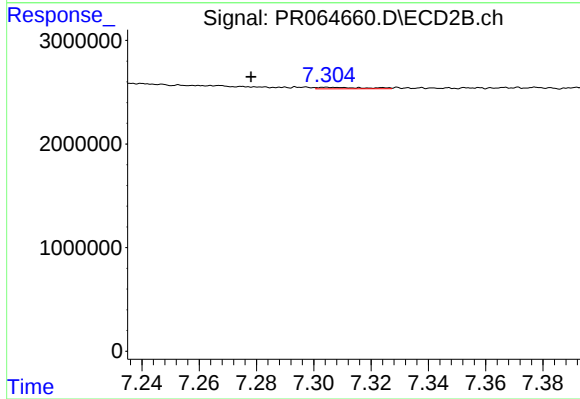
R.T.: 7.227 min
Delta R.T.: 0.017 min
Response: 2164803
Conc: 8.63 ng/ml



#39 AR-1262-4

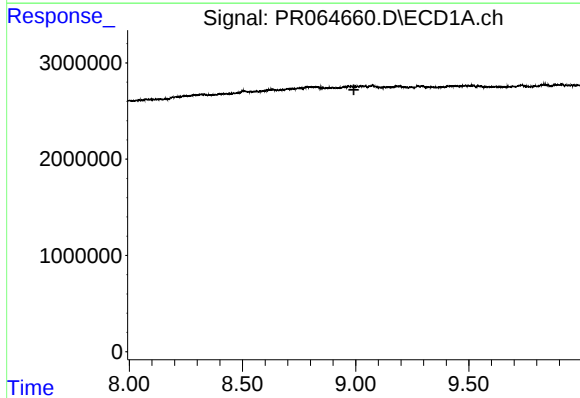
R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 699587
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



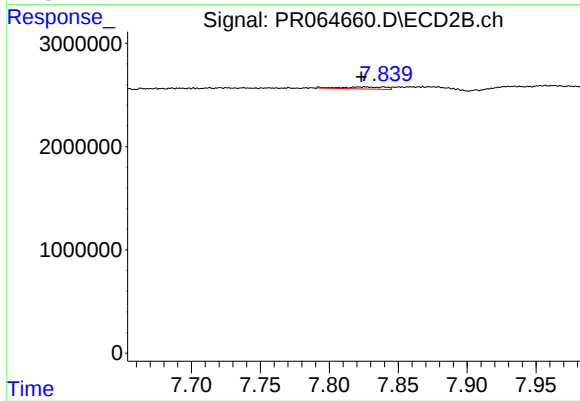
#39 AR-1262-4

R.T.: 7.305 min
Delta R.T.: 0.027 min
Response: 159662
Conc: 0.33 ng/ml



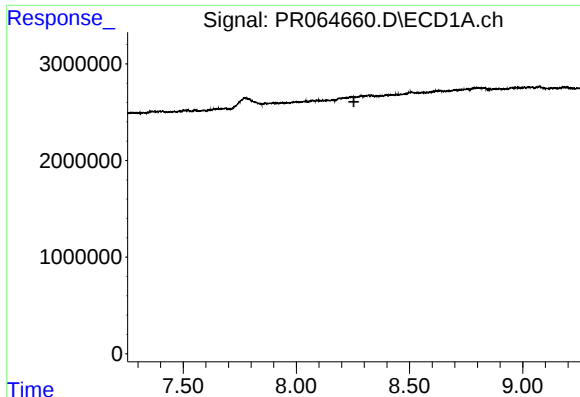
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.992 min
Response: 0
Conc: N.D.



#40 AR-1262-5

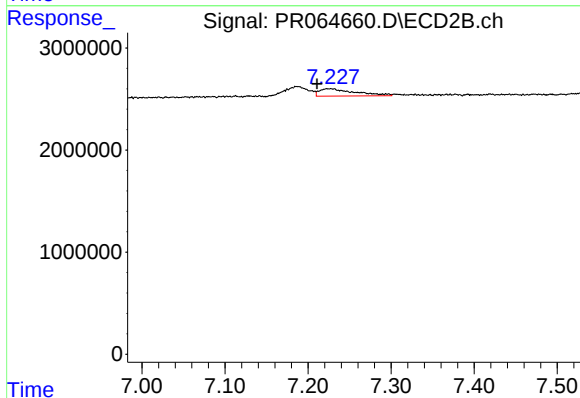
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 397608
Conc: 1.87 ng/ml



#41 AR-1268-1

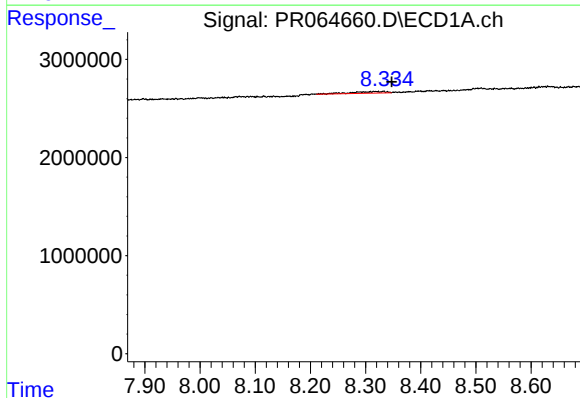
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



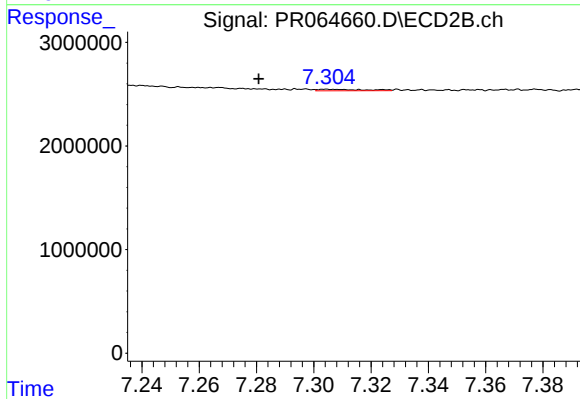
#41 AR-1268-1

R.T.: 7.227 min
Delta R.T.: 0.016 min
Response: 2164803
Conc: 2.77 ng/ml



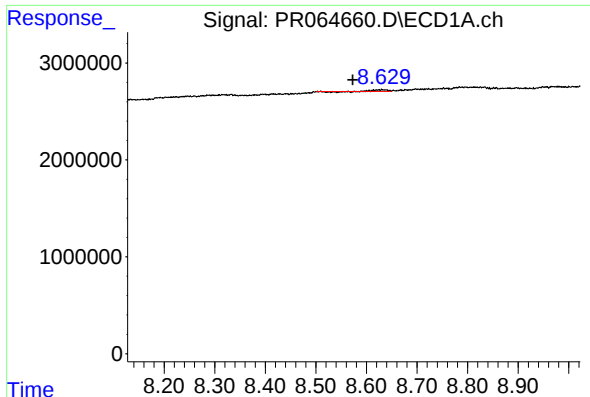
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.015 min
Response: 699587
Conc: 1.38 ng/ml



#42 AR-1268-2

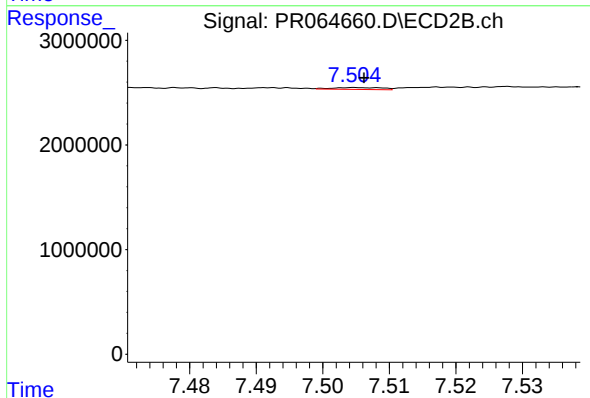
R.T.: 7.305 min
Delta R.T.: 0.024 min
Response: 159662
Conc: 0.22 ng/ml



#43 AR-1268-3

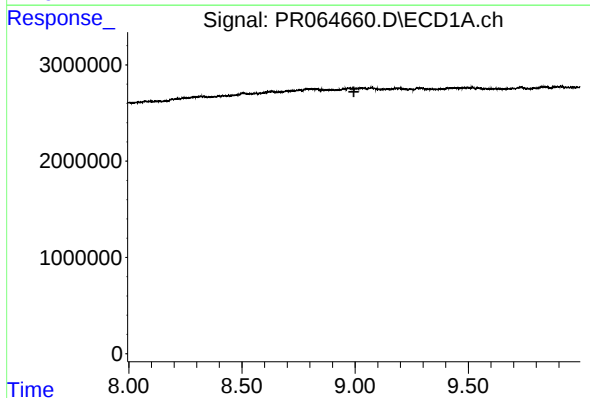
R.T.: 8.631 min
Delta R.T.: 0.059 min
Response: 184580
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



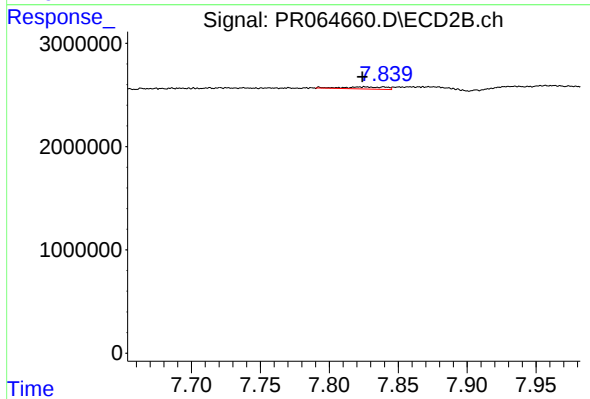
#43 AR-1268-3

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 91990
Conc: 0.15 ng/ml



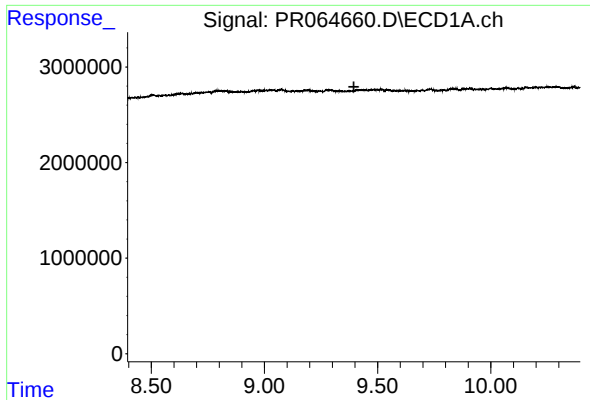
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#44 AR-1268-4

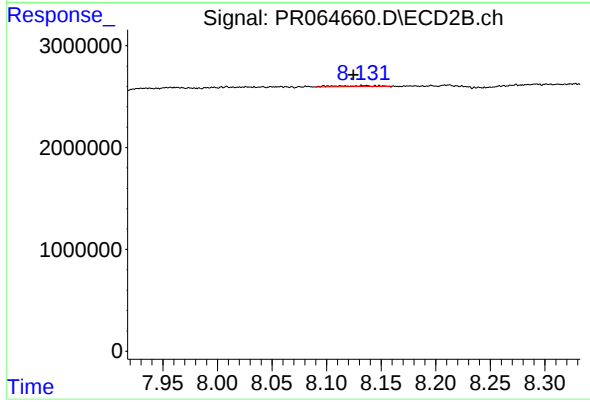
R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 397608
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: 0.024 min
Response: 225822
Conc: 0.13 ng/ml