

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010524\
 Data File : PR064870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 14:14
 Operator : AJ\MA
 Sample : AIBLK92
 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: Jan 05 20:16:13 2024
 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...	3.702	3.007	123.1E6	114.0E6	20.366	21.115
2)	SA Decachlor...	9.723	8.383	95123344	111.2E6	43.168	42.479
Target Compounds							
3)	L1 AR-1016-1	4.892f	4.153	1560551	237877	8.620	1.282 #
4)	L1 AR-1016-2	0.000	4.181	0	463205	N.D.	1.825 #
5)	L1 AR-1016-3	0.000	4.359	0	409583	N.D.	2.968 #
6)	L1 AR-1016-4	0.000	4.427	0	1322764	N.D.	12.427 #
7)	L1 AR-1016-5	0.000	4.626	0	1087244	N.D.	7.760 #
8)	L2 AR-1221-1	3.913	3.252	1315303	54489	19.200	0.900 #
9)	L2 AR-1221-2	4.016	3.318	1839138	1456333	39.482	34.508
10)	L2 AR-1221-3	4.068	3.404	576687	612204	3.748	4.274
11)	L3 AR-1232-1	4.068	3.404	576687	612204	4.825	5.558
12)	L3 AR-1232-2	4.635	4.181	356680	463205	5.350	4.328
13)	L3 AR-1232-3	0.000	4.359	0	409583	N.D.	7.231 #
14)	L3 AR-1232-4	0.000	4.427	0	1322764	N.D.	26.662 #
15)	L3 AR-1232-5	0.000	4.626	0	1087244	N.D.	20.088 #
16)	L4 AR-1242-1	4.892f	4.153	1560551	237877	10.786	1.622 #
17)	L4 AR-1242-2	0.000	4.181	0	463205	N.D.	2.326 #
18)	L4 AR-1242-3	0.000	4.359	0	409583	N.D.	3.787 #
19)	L4 AR-1242-4	0.000	4.427	0	1322764	N.D.	12.721 #
20)	L4 AR-1242-5	5.939	5.006	3701996	1846166	32.344	13.728 #
21)	L5 AR-1248-1	4.892f	4.153	1560551	237877	14.257	2.142 #
22)	L5 AR-1248-2	0.000	4.427	0	1322764	N.D.	8.803 #
23)	L5 AR-1248-3	0.000	4.427	0	1322764	N.D.	8.419 #
24)	L5 AR-1248-4	5.862	4.626	4456326	1087244	22.784	5.729 #
25)	L5 AR-1248-5	5.939	5.072	3701996	2710505	18.936	14.036 #
26)	L6 AR-1254-1	5.862	5.006	4456326	1846166	22.159	6.422 #
27)	L6 AR-1254-2	6.110	5.171	2272547	1678878	7.472	6.742
28)	L6 AR-1254-3	6.482	5.601	932718	1533276	2.997	3.853 #
29)	L6 AR-1254-4	6.791	5.849	710958	1586163	3.233	6.352 #
30)	L6 AR-1254-5	7.263	6.302	870081	248869	3.664	0.698 #
31)	L7 AR-1260-1	6.685	5.751	177716	993490	0.711	3.438 #
32)	L7 AR-1260-2	6.995	5.958	3163072	479167	11.066	1.379 #
33)	L7 AR-1260-3	7.366	6.117	1375984	1005086	6.490	3.054 #
34)	L7 AR-1260-4	0.000	6.605	0	279580	N.D.	1.037 #
35)	L7 AR-1260-5	7.939	6.898	250250	695018	0.583	1.112 #
36)	L8 AR-1262-1	7.366	6.347	1375984	122996	4.785	0.337 #
37)	L8 AR-1262-2	7.939	6.898	250250	695018	0.537	1.053 #
38)	L8 AR-1262-3	0.000	7.224	0	275683	N.D.	1.099 #
39)	L8 AR-1262-4	8.340	7.280	1128711	563674	4.734	1.181 #
40)	L8 AR-1262-5	0.000	7.886f	0	113893	N.D.	0.536 #
41)	L9 AR-1268-1	0.000	7.224	0	275683	N.D.	0.353 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:16:13 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
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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	8.340	7.280	1128711	563674	2.230	0.785 #
43)	L9 AR-1268-3	0.000	7.505	0	408252	N.D.	0.682 #
44)	L9 AR-1268-4	0.000	7.886f	0	113893	N.D.	0.456 #
45)	L9 AR-1268-5	9.396	8.123	569740	730764	0.426	0.406

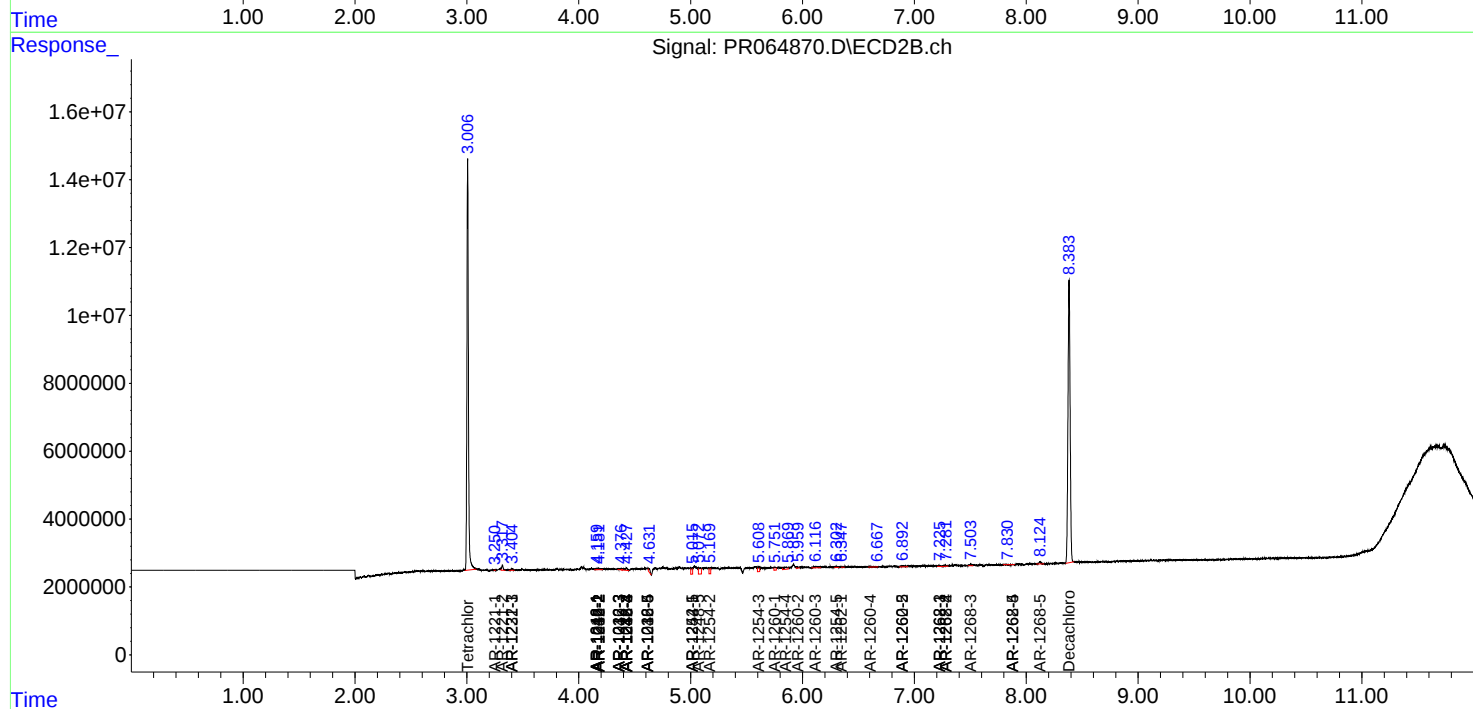
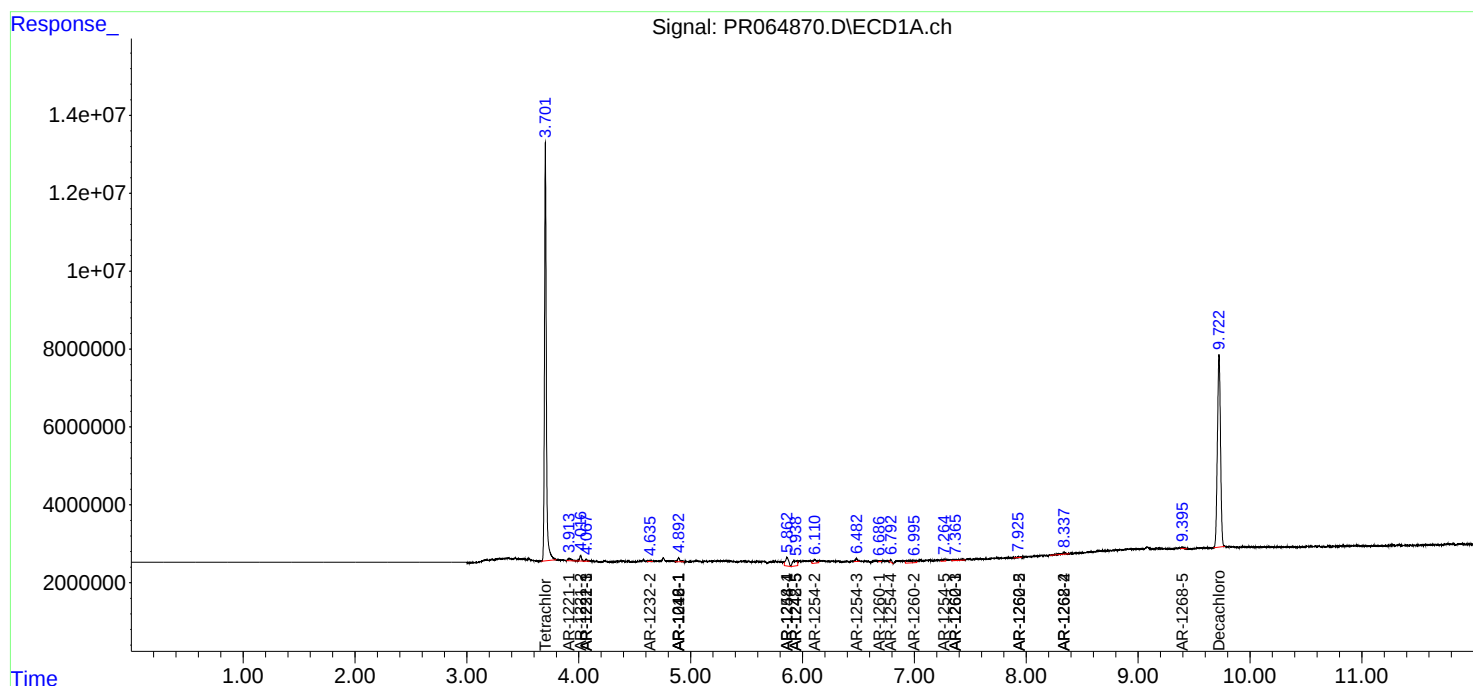
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

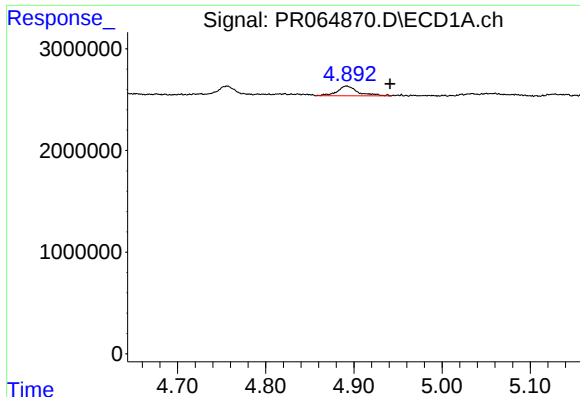
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010524\
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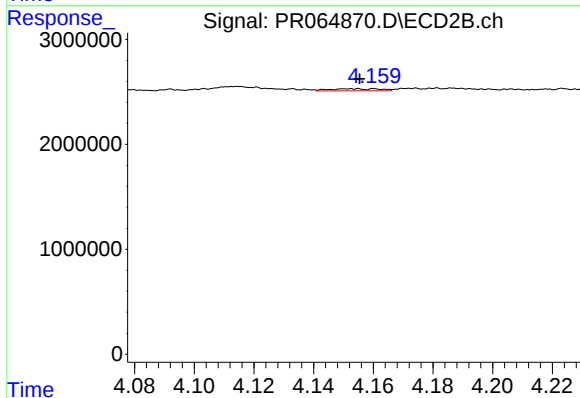




#3 AR-1016-1

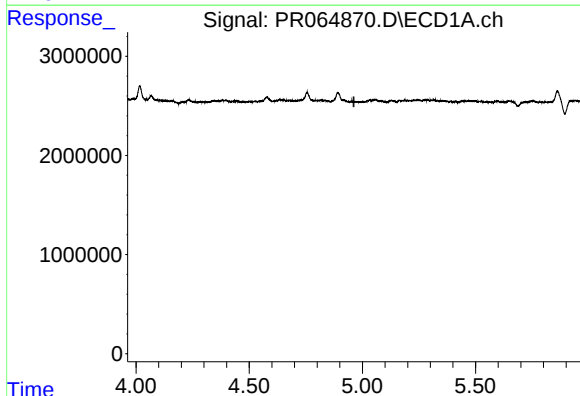
R.T.: 4.892 min
Delta R.T.: -0.050 min
Response: 1560551
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



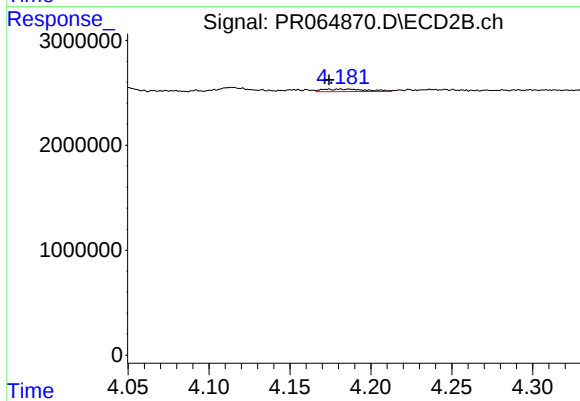
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 237877
Conc: 1.28 ng/ml



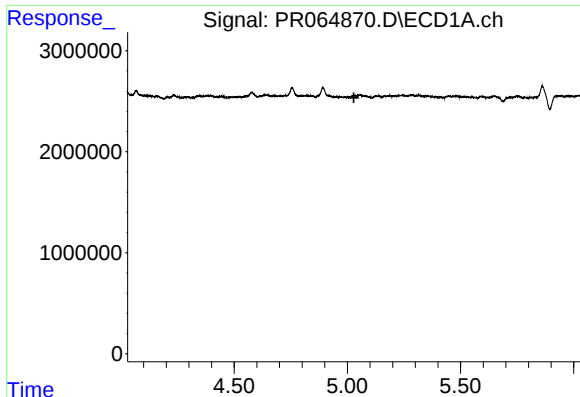
#4 AR-1016-2

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



#4 AR-1016-2

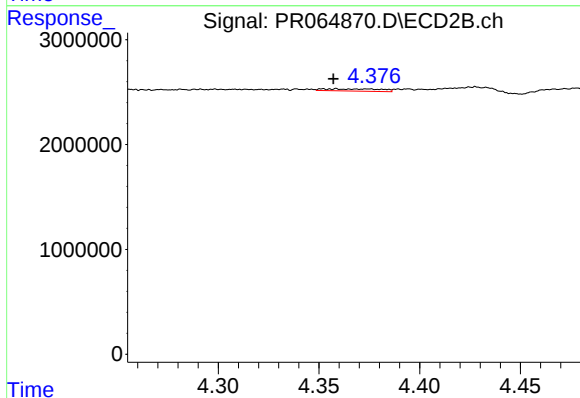
R.T.: 4.181 min
Delta R.T.: 0.007 min
Response: 463205
Conc: 1.82 ng/ml



#5 AR-1016-3

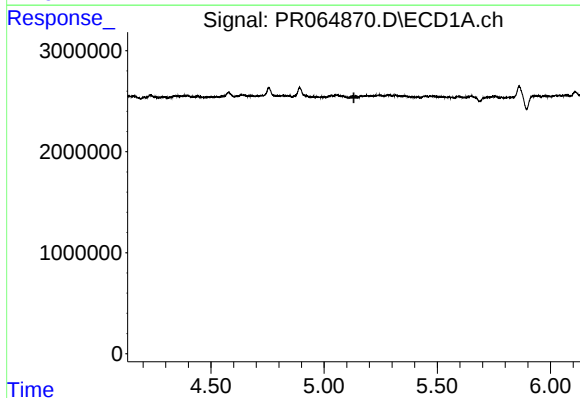
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



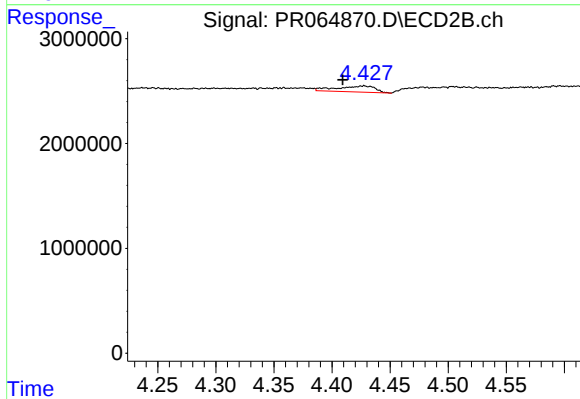
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 409583
Conc: 2.97 ng/ml



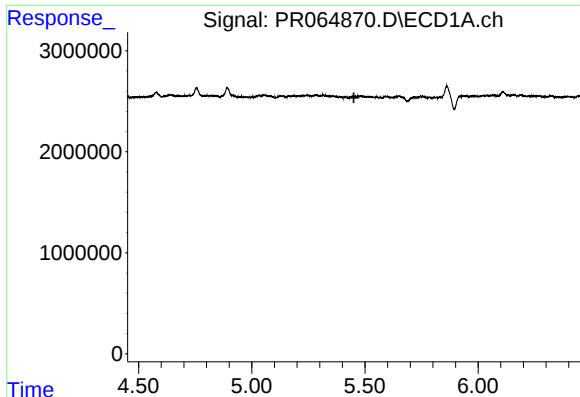
#6 AR-1016-4

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



#6 AR-1016-4

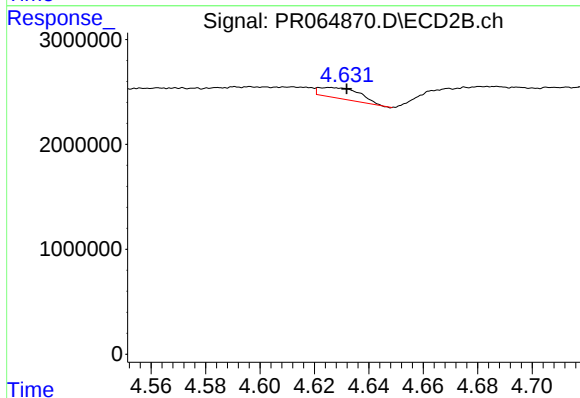
R.T.: 4.427 min
Delta R.T.: 0.018 min
Response: 1322764
Conc: 12.43 ng/ml



#7 AR-1016-5

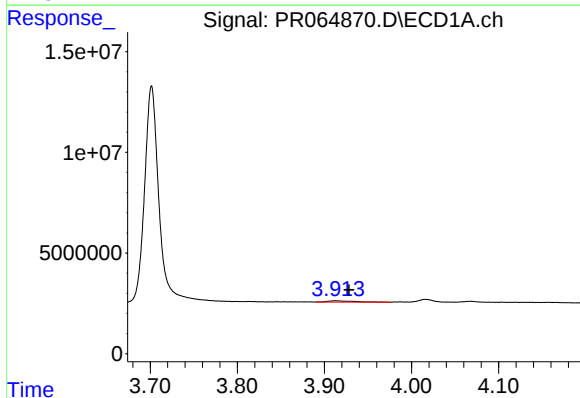
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



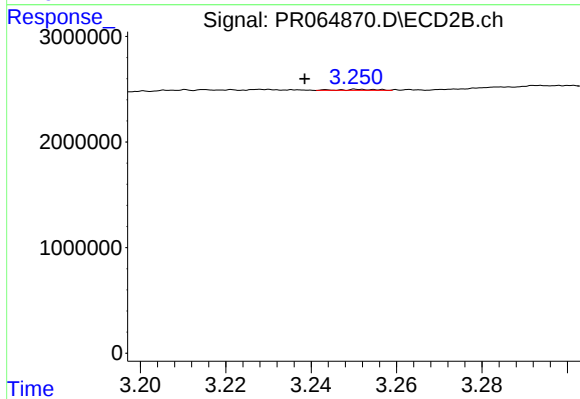
#7 AR-1016-5

R.T.: 4.626 min
Delta R.T.: -0.006 min
Response: 1087244
Conc: 7.76 ng/ml



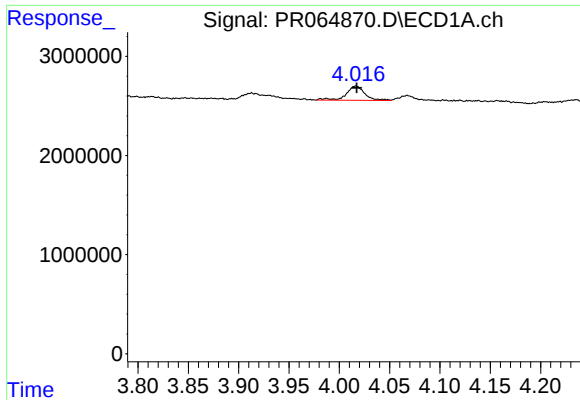
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.016 min
Response: 1315303
Conc: 19.20 ng/ml



#8 AR-1221-1

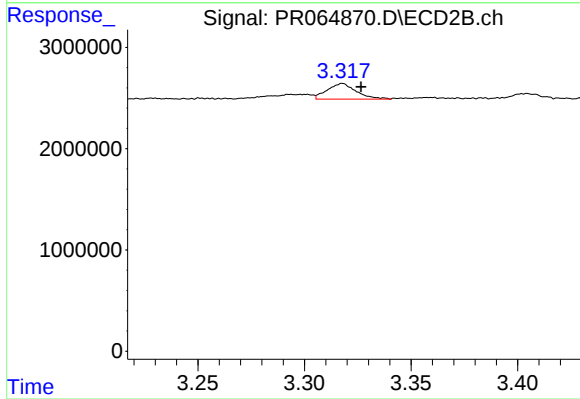
R.T.: 3.252 min
Delta R.T.: 0.013 min
Response: 54489
Conc: 0.90 ng/ml



#9 AR-1221-2

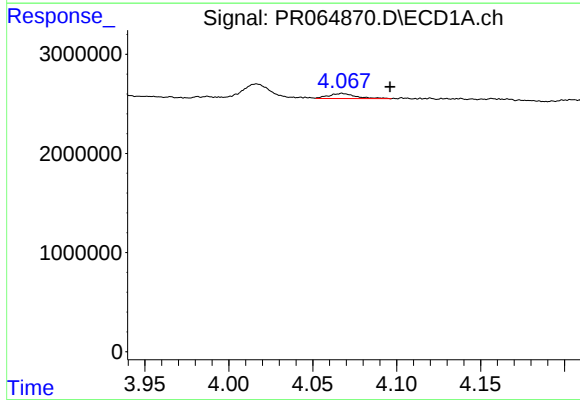
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1839138
Conc: 39.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



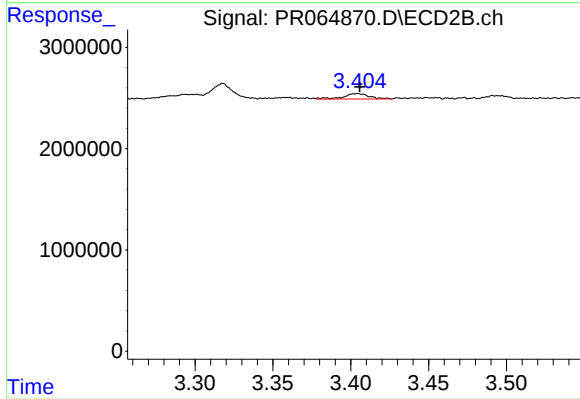
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.009 min
Response: 1456333
Conc: 34.51 ng/ml



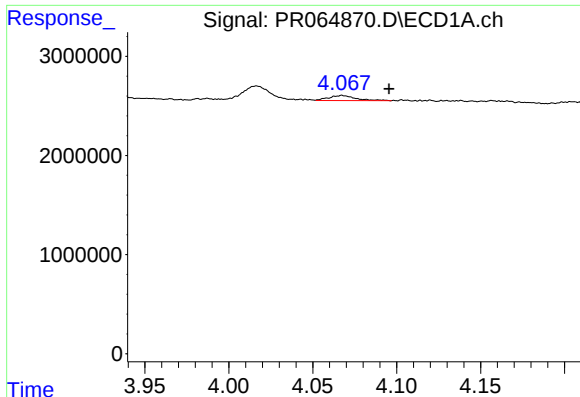
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: -0.028 min
Response: 576687
Conc: 3.75 ng/ml



#10 AR-1221-3

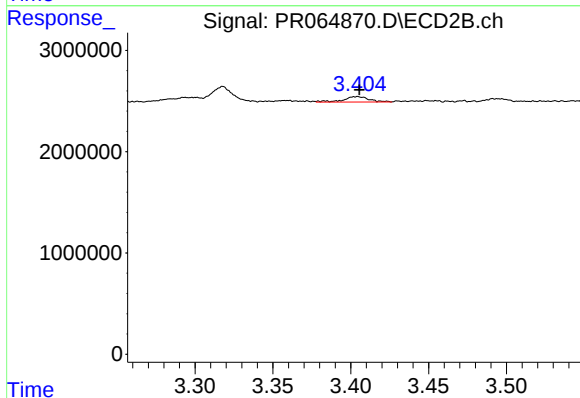
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 612204
Conc: 4.27 ng/ml



#11 AR-1232-1

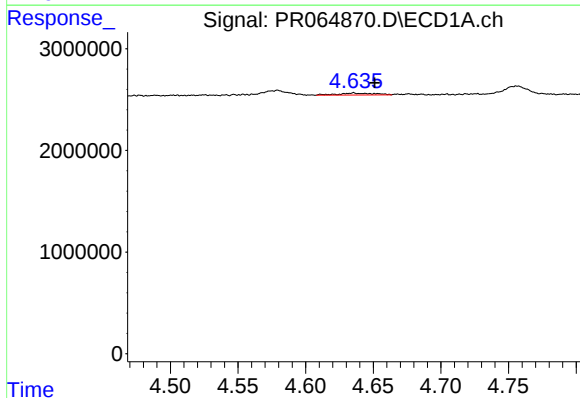
R.T.: 4.068 min
Delta R.T.: -0.028 min
Response: 576687
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



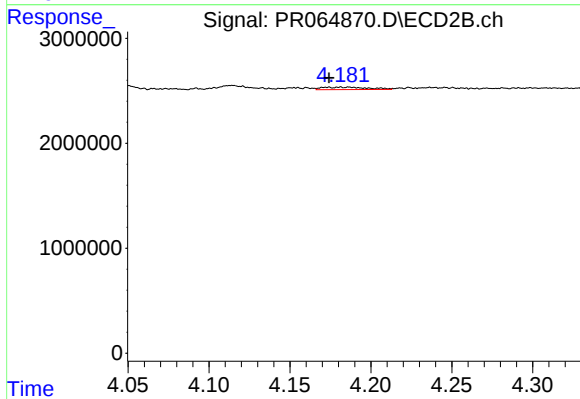
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 612204
Conc: 5.56 ng/ml



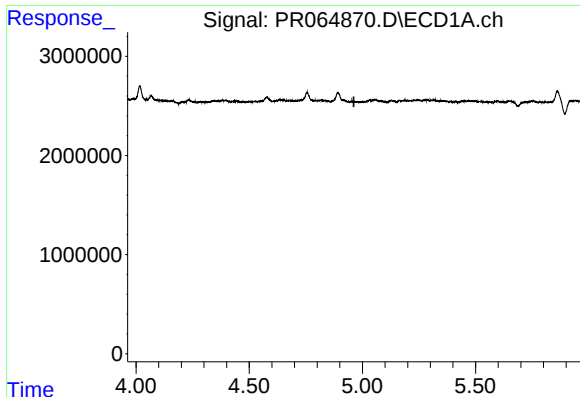
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.016 min
Response: 356680
Conc: 5.35 ng/ml



#12 AR-1232-2

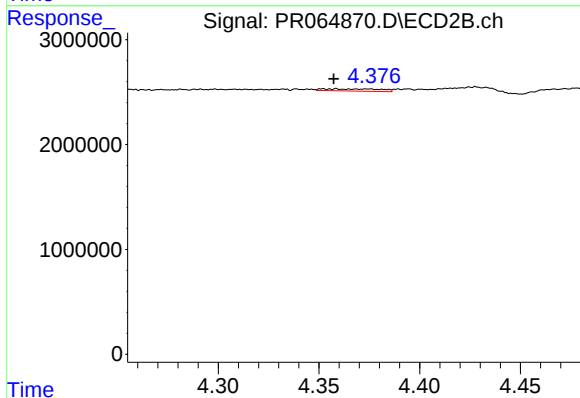
R.T.: 4.181 min
Delta R.T.: 0.007 min
Response: 463205
Conc: 4.33 ng/ml



#13 AR-1232-3

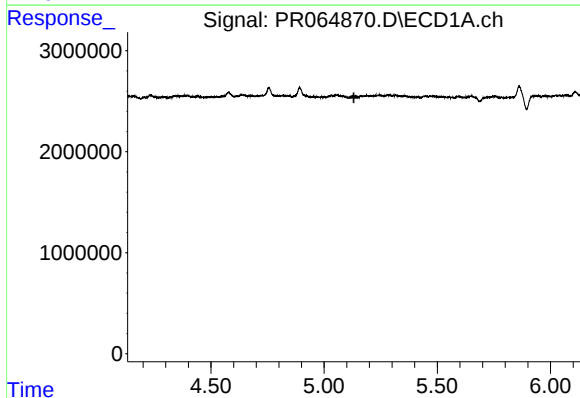
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



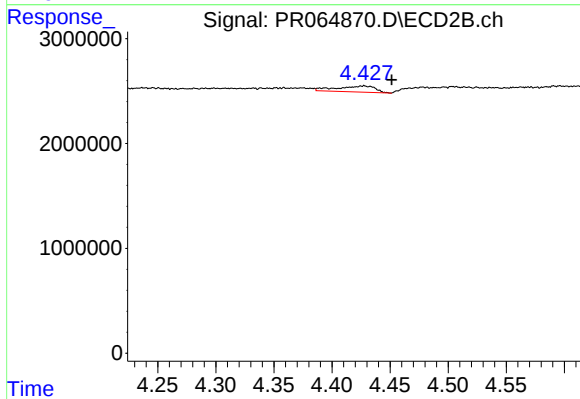
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 409583
Conc: 7.23 ng/ml



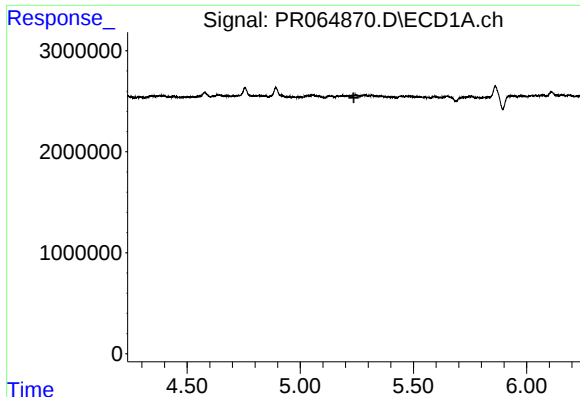
#14 AR-1232-4

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



#14 AR-1232-4

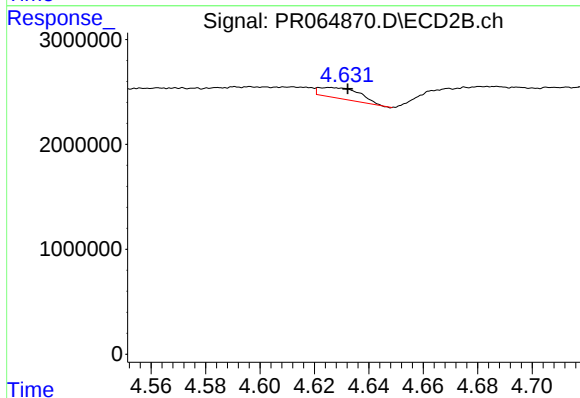
R.T.: 4.427 min
Delta R.T.: -0.024 min
Response: 1322764
Conc: 26.66 ng/ml



#15 AR-1232-5

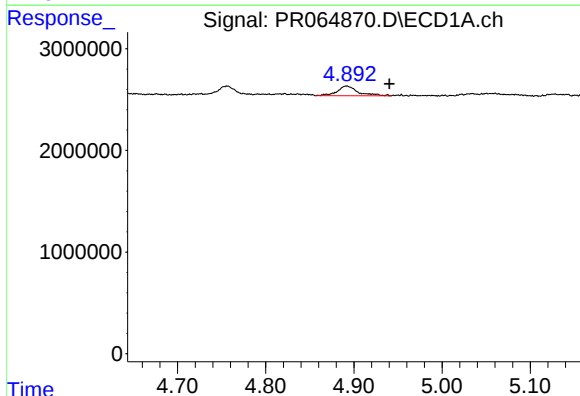
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



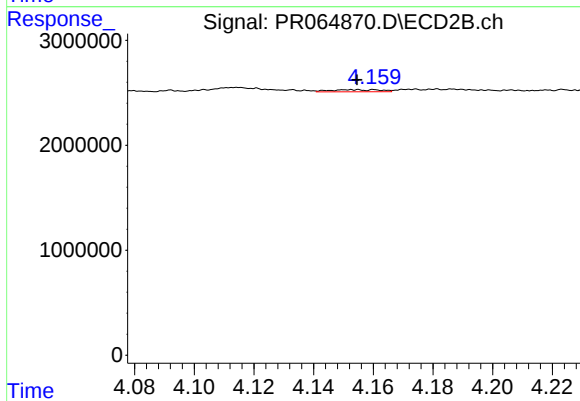
#15 AR-1232-5

R.T.: 4.626 min
Delta R.T.: -0.006 min
Response: 1087244
Conc: 20.09 ng/ml



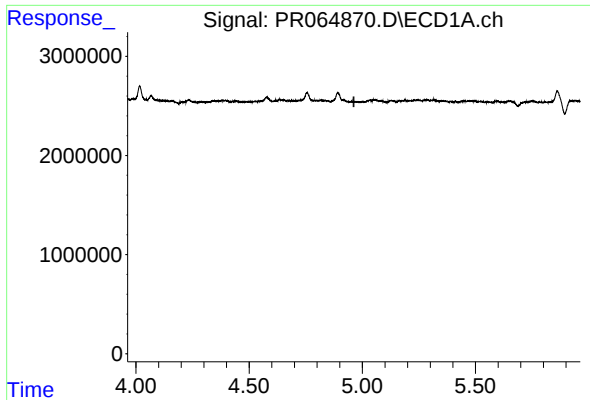
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.049 min
Response: 1560551
Conc: 10.79 ng/ml



#16 AR-1242-1

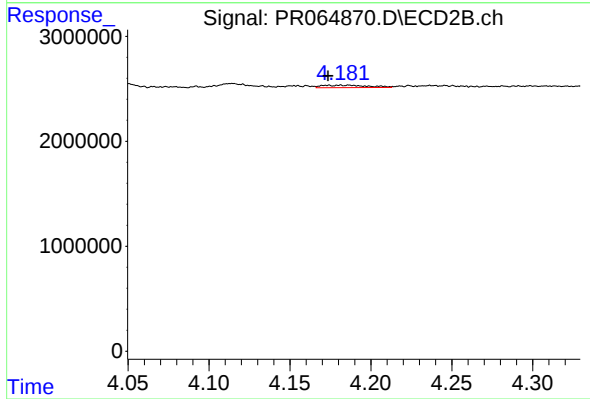
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 237877
Conc: 1.62 ng/ml



#17 AR-1242-2

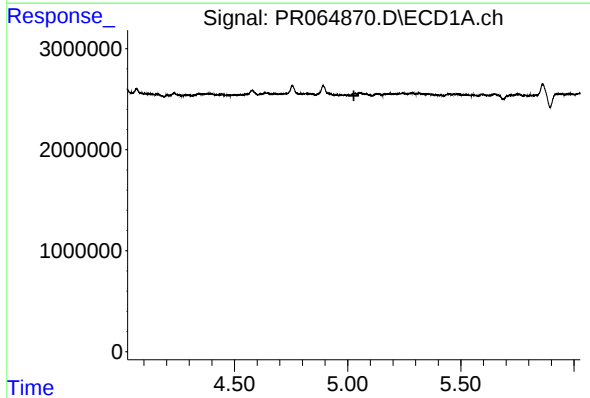
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



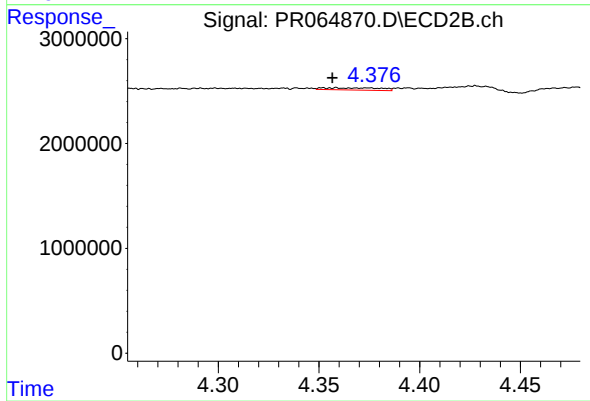
#17 AR-1242-2

R.T.: 4.181 min
Delta R.T.: 0.008 min
Response: 463205
Conc: 2.33 ng/ml



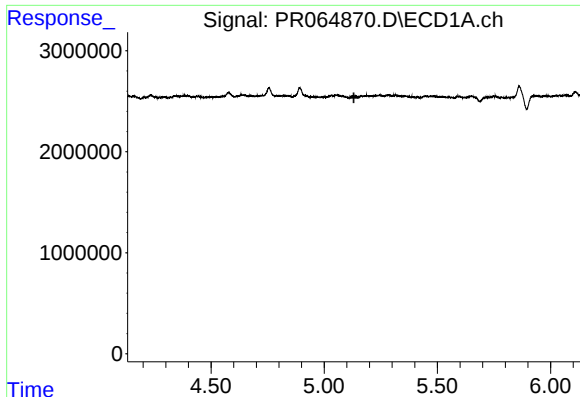
#18 AR-1242-3

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



#18 AR-1242-3

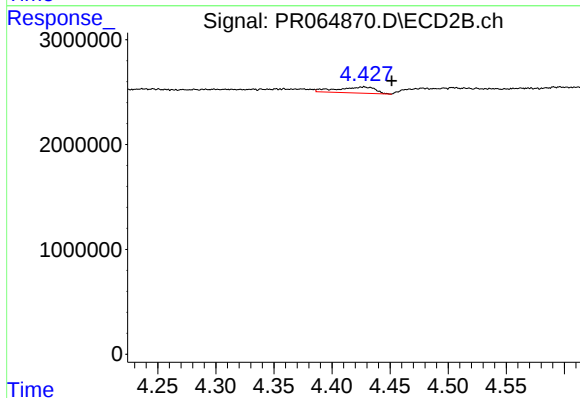
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 409583
Conc: 3.79 ng/ml



#19 AR-1242-4

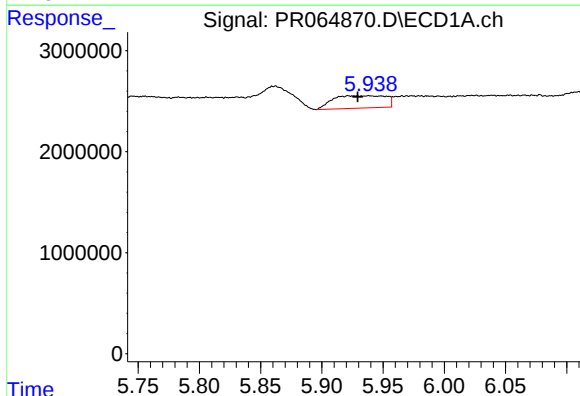
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



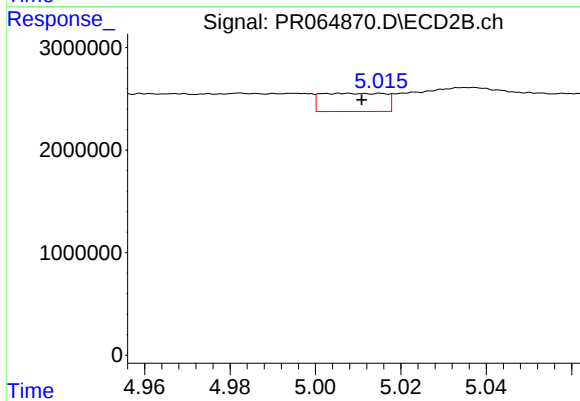
#19 AR-1242-4

R.T.: 4.427 min
Delta R.T.: -0.024 min
Response: 1322764
Conc: 12.72 ng/ml



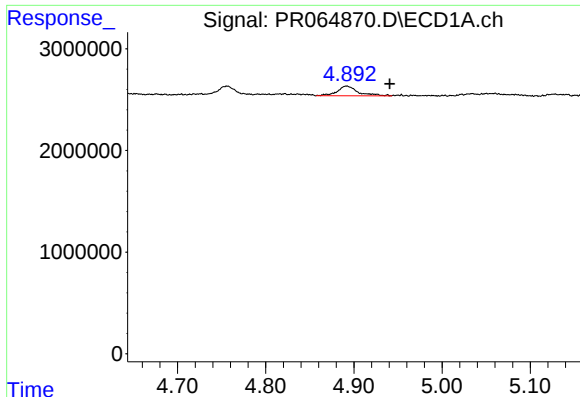
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: 3701996
Conc: 32.34 ng/ml



#20 AR-1242-5

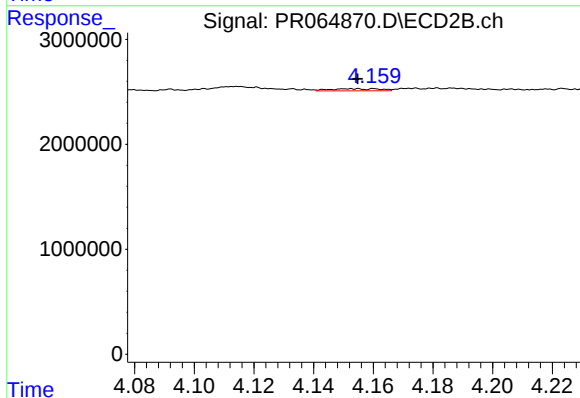
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 1846166
Conc: 13.73 ng/ml



#21 AR-1248-1

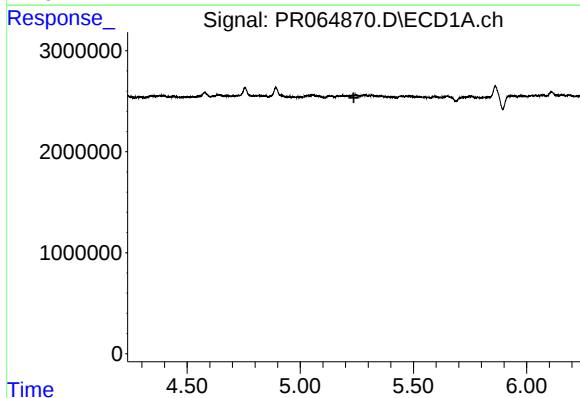
R.T.: 4.892 min
Delta R.T.: -0.049 min
Response: 1560551
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



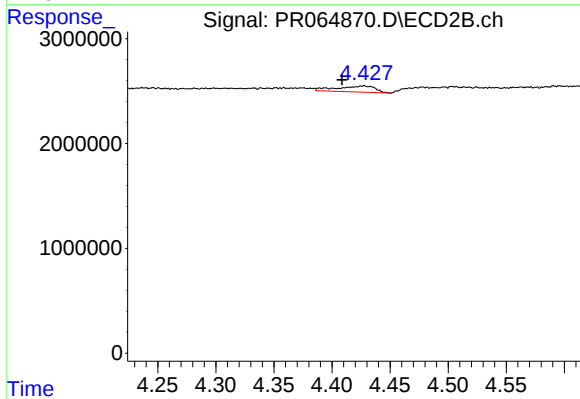
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 237877
Conc: 2.14 ng/ml



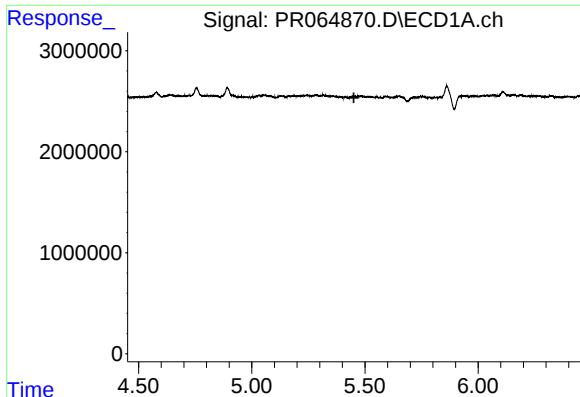
#22 AR-1248-2

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



#22 AR-1248-2

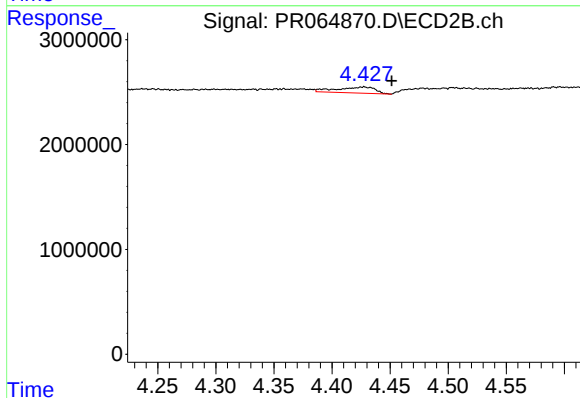
R.T.: 4.427 min
Delta R.T.: 0.019 min
Response: 1322764
Conc: 8.80 ng/ml



#23 AR-1248-3

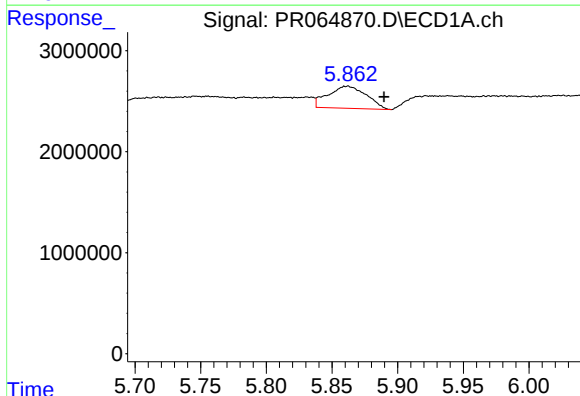
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



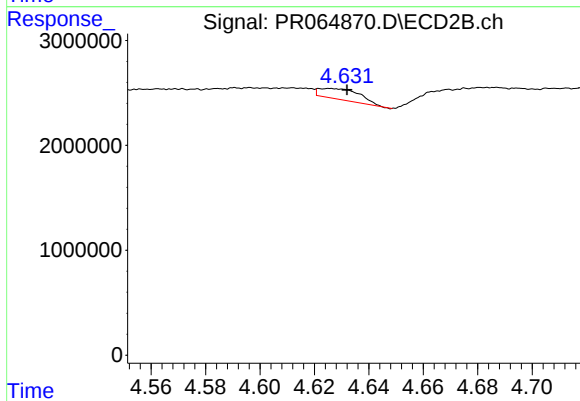
#23 AR-1248-3

R.T.: 4.427 min
Delta R.T.: -0.024 min
Response: 1322764
Conc: 8.42 ng/ml



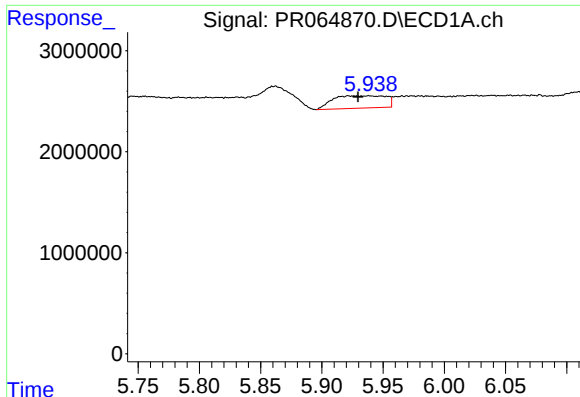
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.028 min
Response: 4456326
Conc: 22.78 ng/ml



#24 AR-1248-4

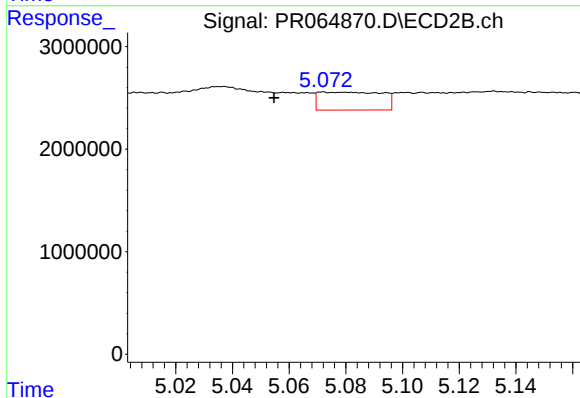
R.T.: 4.626 min
Delta R.T.: -0.006 min
Response: 1087244
Conc: 5.73 ng/ml



#25 AR-1248-5

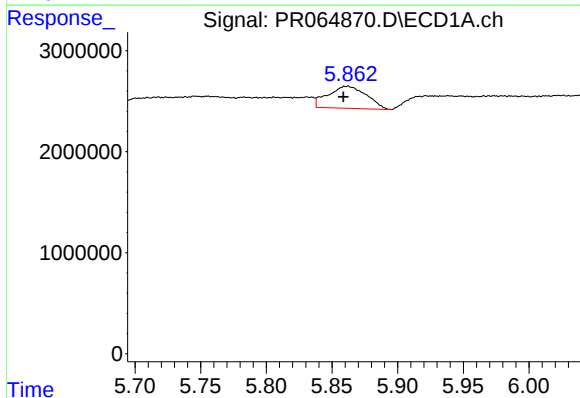
R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: 3701996
Conc: 18.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



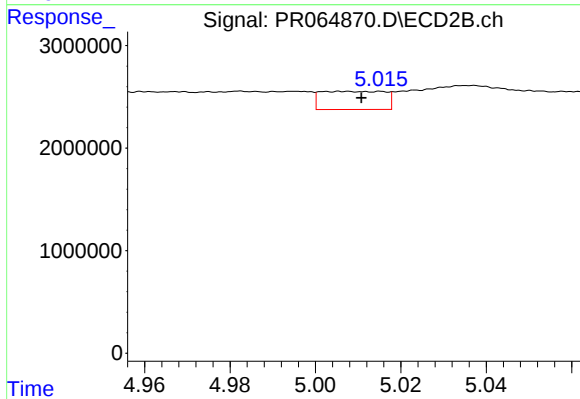
#25 AR-1248-5

R.T.: 5.072 min
Delta R.T.: 0.018 min
Response: 2710505
Conc: 14.04 ng/ml



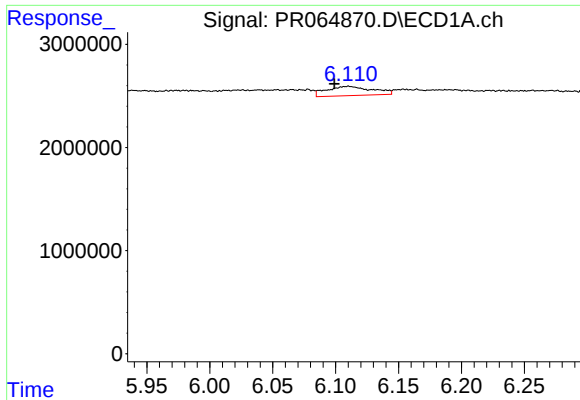
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 4456326
Conc: 22.16 ng/ml



#26 AR-1254-1

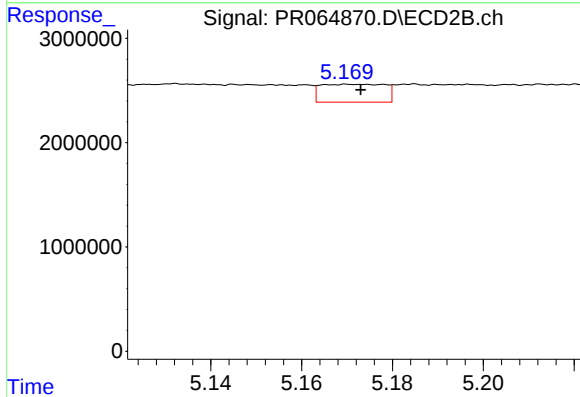
R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 1846166
Conc: 6.42 ng/ml



#27 AR-1254-2

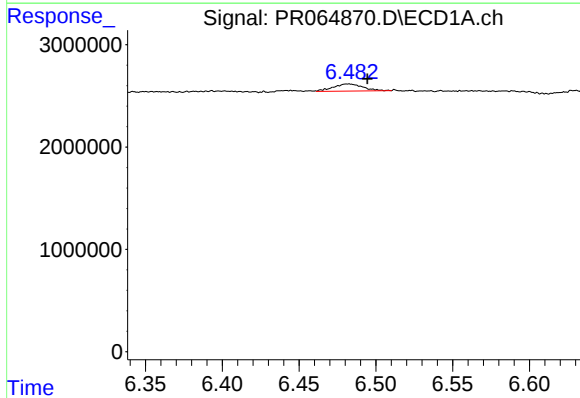
R.T.: 6.110 min
Delta R.T.: 0.011 min
Response: 2272547
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



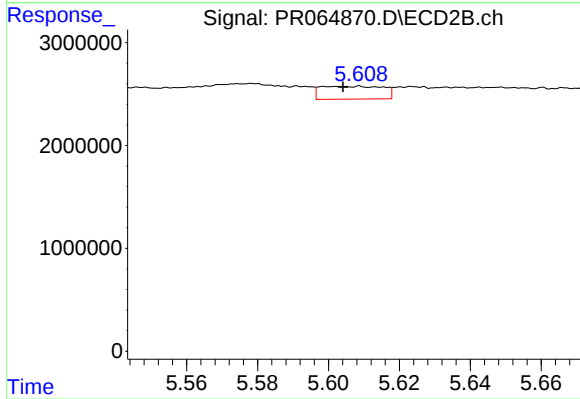
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 1678878
Conc: 6.74 ng/ml



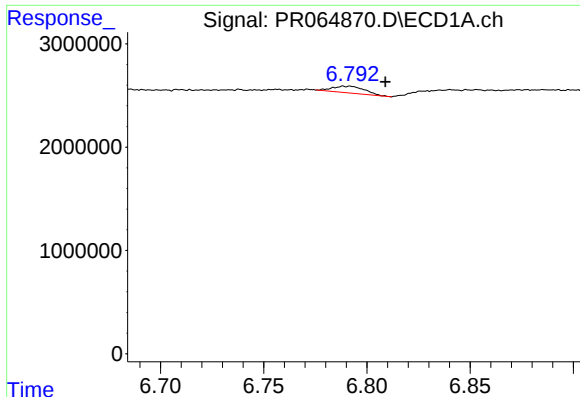
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: -0.012 min
Response: 932718
Conc: 3.00 ng/ml



#28 AR-1254-3

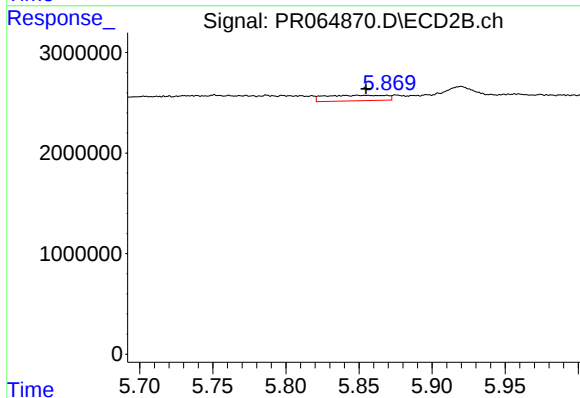
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 1533276
Conc: 3.85 ng/ml



#29 AR-1254-4

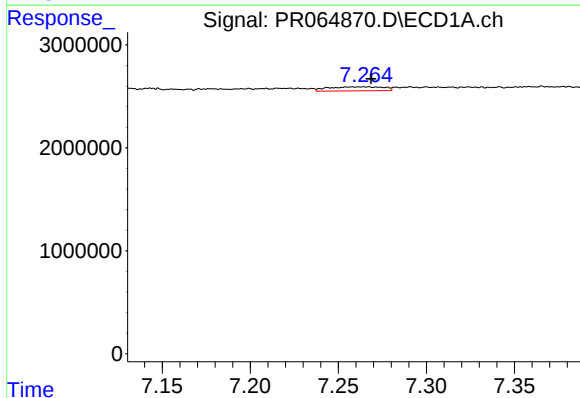
R.T.: 6.791 min
Delta R.T.: -0.018 min
Response: 710958
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



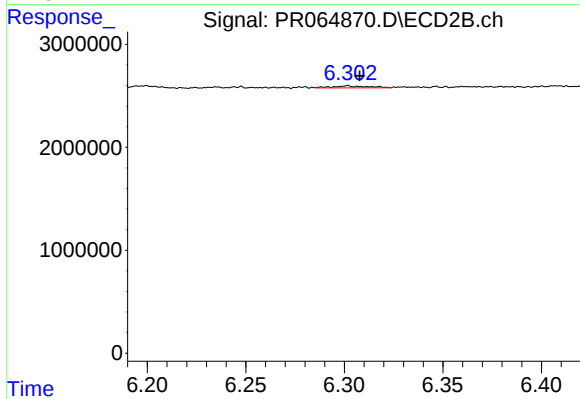
#29 AR-1254-4

R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 1586163
Conc: 6.35 ng/ml



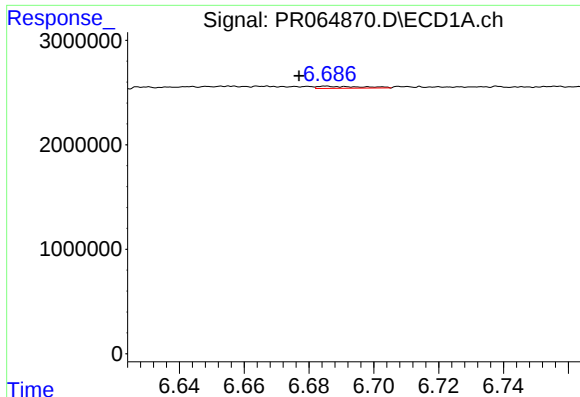
#30 AR-1254-5

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 870081
Conc: 3.66 ng/ml



#30 AR-1254-5

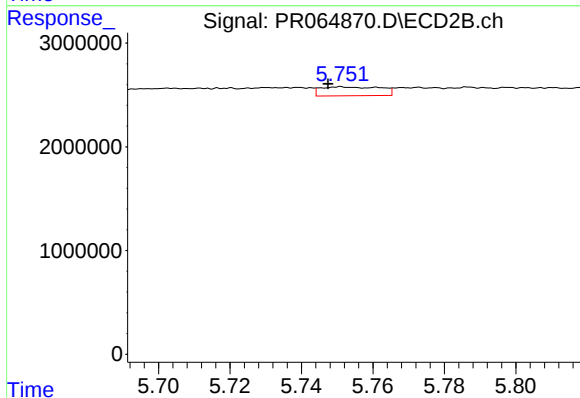
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 248869
Conc: 0.70 ng/ml



#31 AR-1260-1

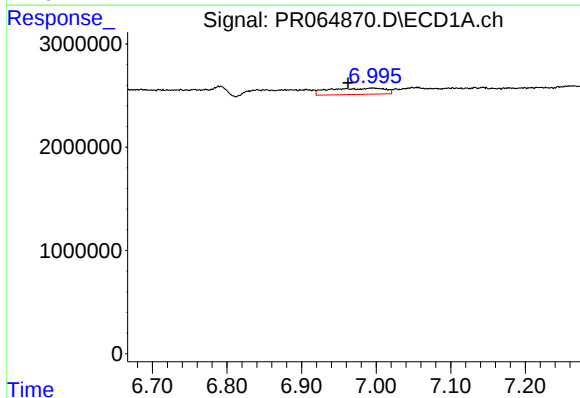
R.T.: 6.685 min
Delta R.T.: 0.008 min
Response: 177716
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



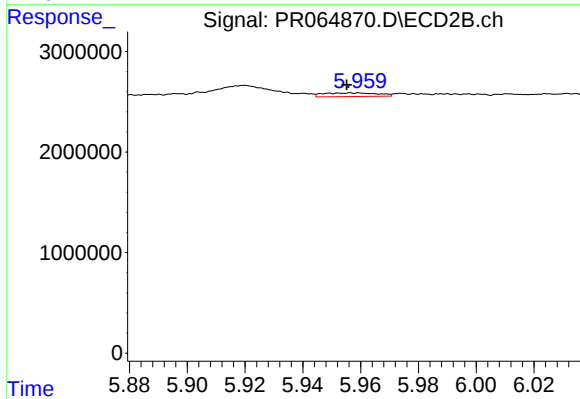
#31 AR-1260-1

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 993490
Conc: 3.44 ng/ml



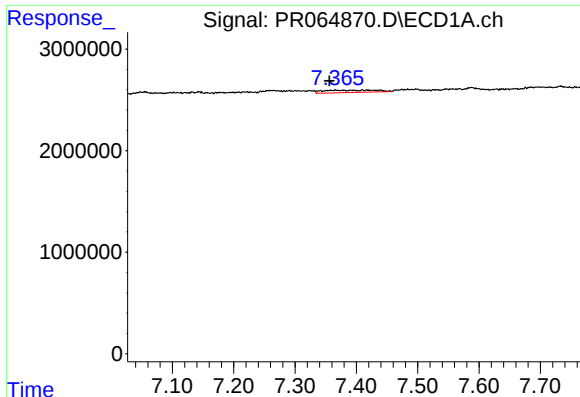
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: 0.033 min
Response: 3163072
Conc: 11.07 ng/ml



#32 AR-1260-2

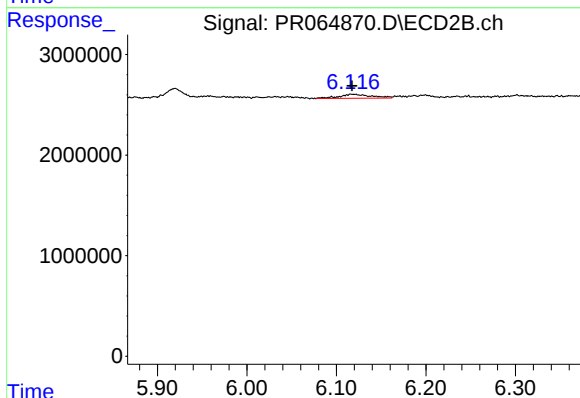
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 479167
Conc: 1.38 ng/ml



#33 AR-1260-3

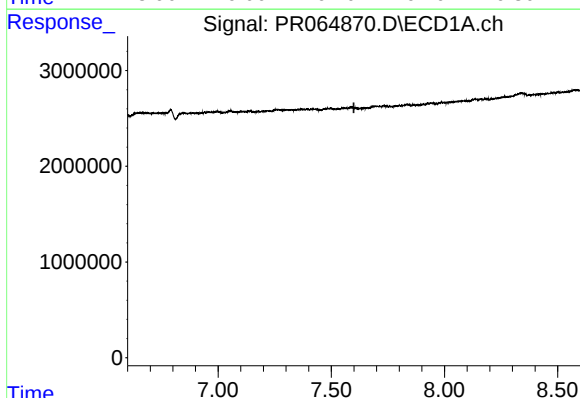
R.T.: 7.366 min
Delta R.T.: 0.010 min
Response: 1375984
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



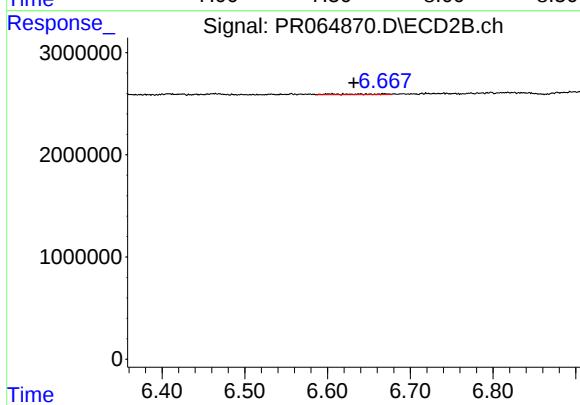
#33 AR-1260-3

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1005086
Conc: 3.05 ng/ml



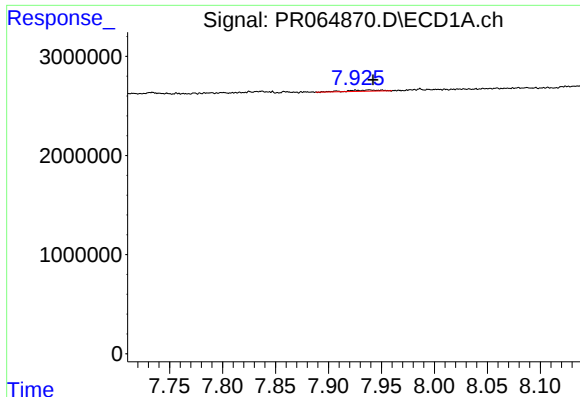
#34 AR-1260-4

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



#34 AR-1260-4

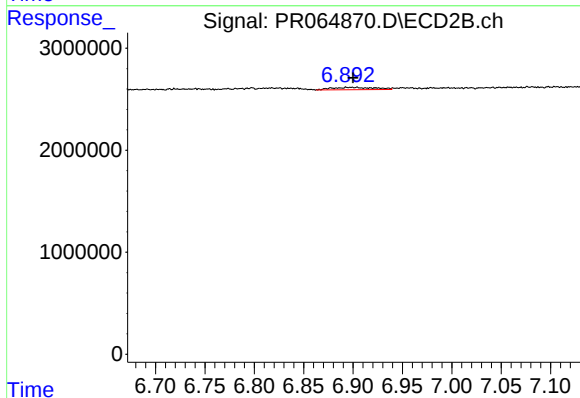
R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 279580
Conc: 1.04 ng/ml



#35 AR-1260-5

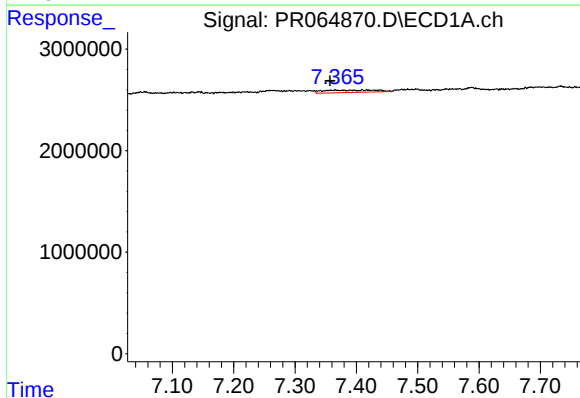
R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 250250
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



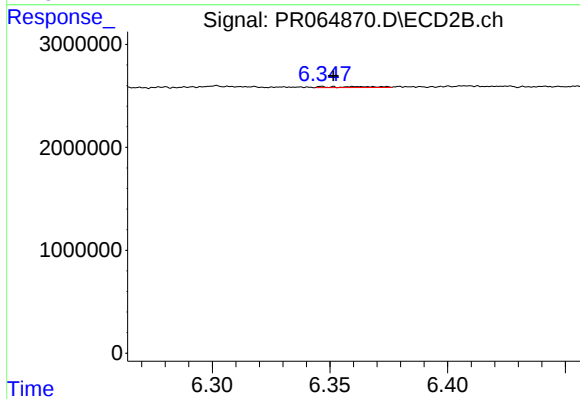
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 695018
Conc: 1.11 ng/ml



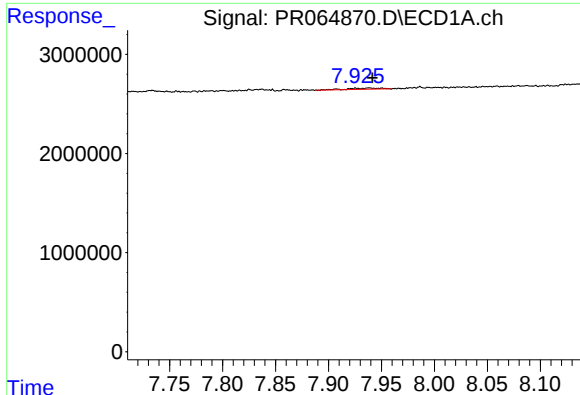
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: 0.009 min
Response: 1375984
Conc: 4.79 ng/ml



#36 AR-1262-1

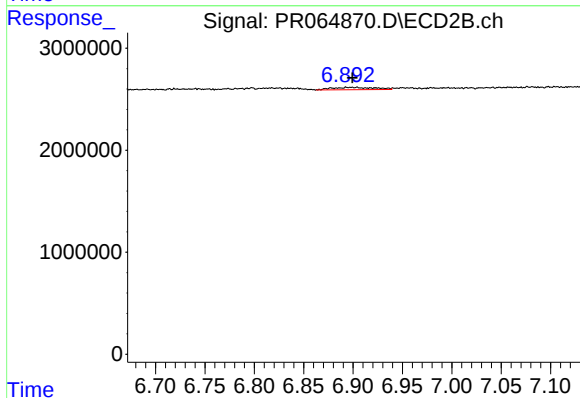
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 122996
Conc: 0.34 ng/ml



#37 AR-1262-2

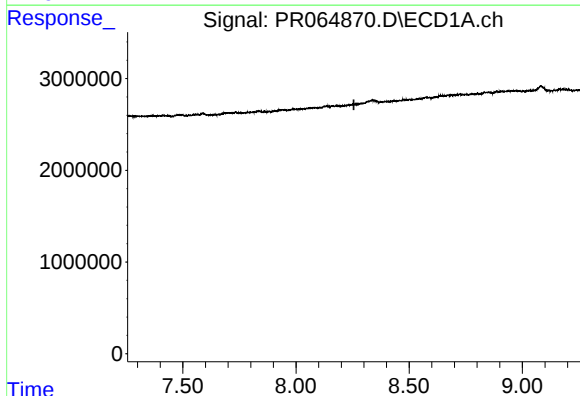
R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 250250
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



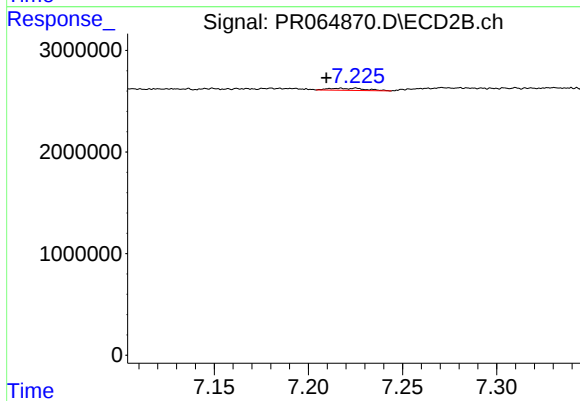
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 695018
Conc: 1.05 ng/ml



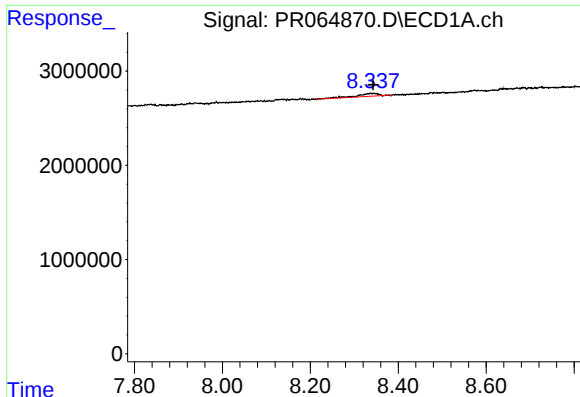
#38 AR-1262-3

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



#38 AR-1262-3

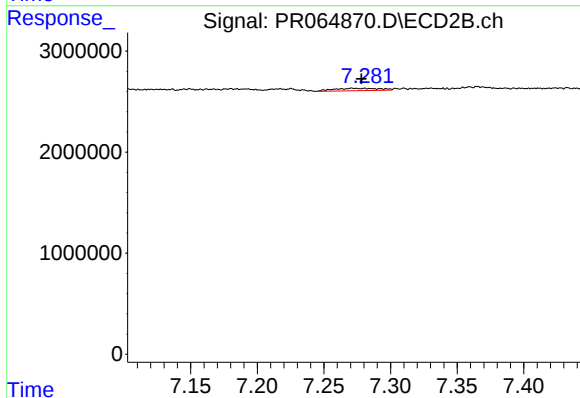
R.T.: 7.224 min
Delta R.T.: 0.014 min
Response: 275683
Conc: 1.10 ng/ml



#39 AR-1262-4

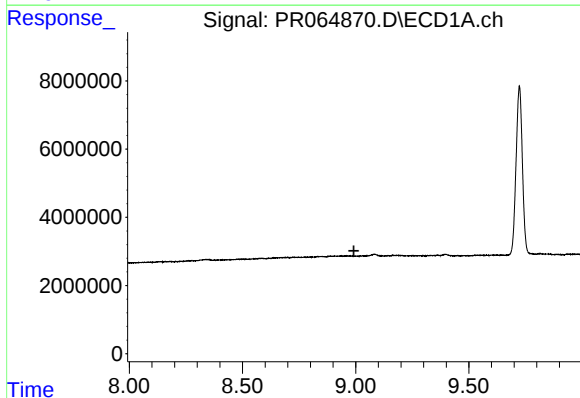
R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 1128711
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



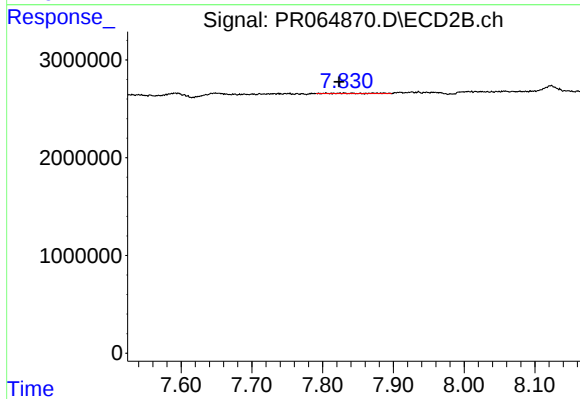
#39 AR-1262-4

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 563674
Conc: 1.18 ng/ml



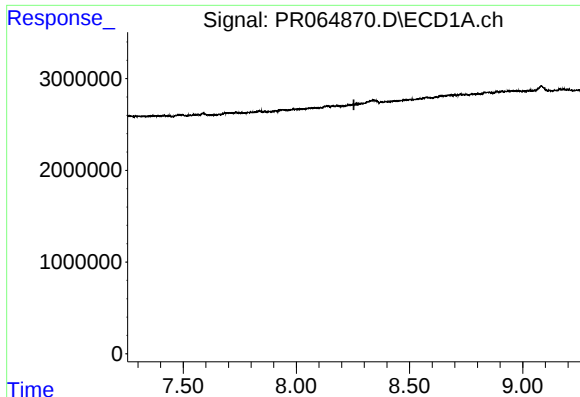
#40 AR-1262-5

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



#40 AR-1262-5

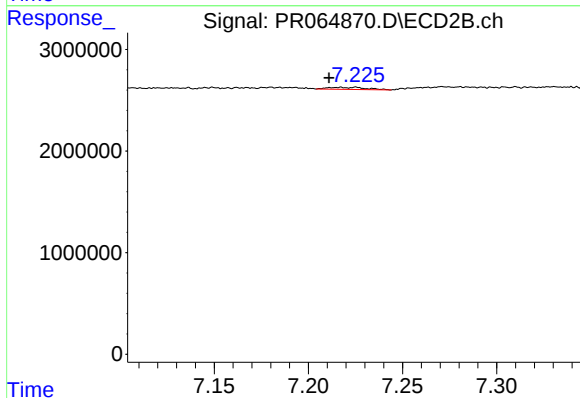
R.T.: 7.886 min
Delta R.T.: 0.063 min
Response: 113893
Conc: 0.54 ng/ml



#41 AR-1268-1

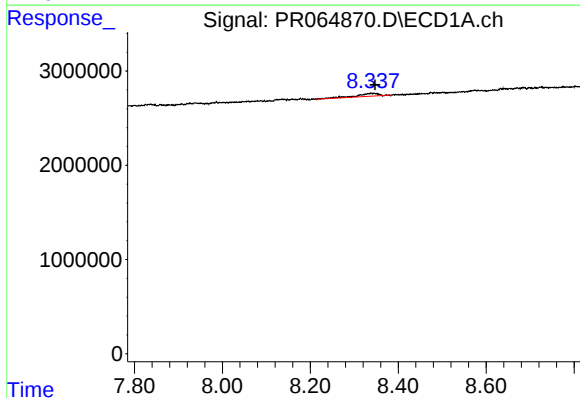
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



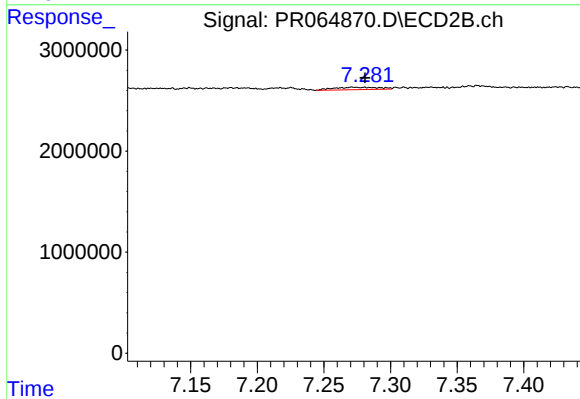
#41 AR-1268-1

R.T.: 7.224 min
Delta R.T.: 0.013 min
Response: 275683
Conc: 0.35 ng/ml



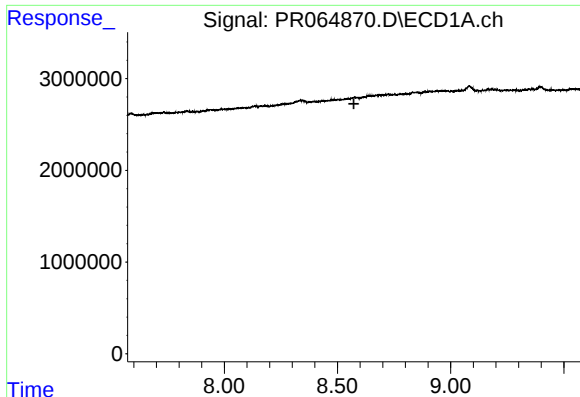
#42 AR-1268-2

R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 1128711
Conc: 2.23 ng/ml



#42 AR-1268-2

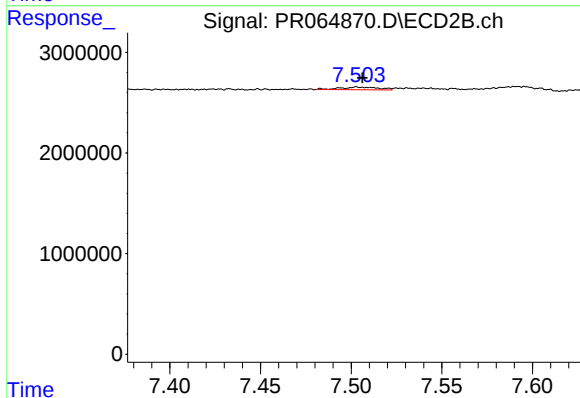
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 563674
Conc: 0.79 ng/ml



#43 AR-1268-3

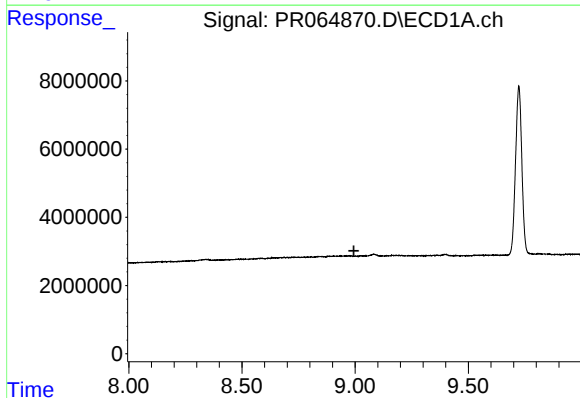
R.T.: 0.000 min
Exp R.T.: 8.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



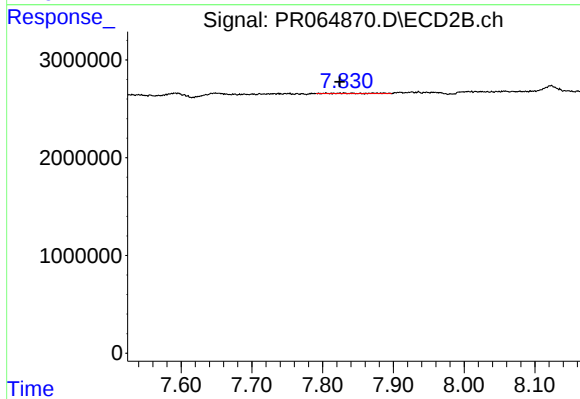
#43 AR-1268-3

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 408252
Conc: 0.68 ng/ml



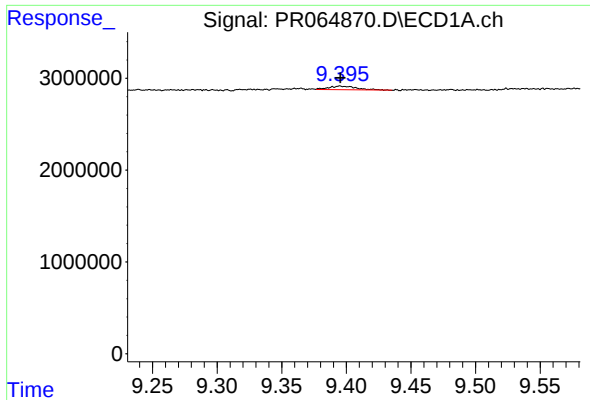
#44 AR-1268-4

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



#44 AR-1268-4

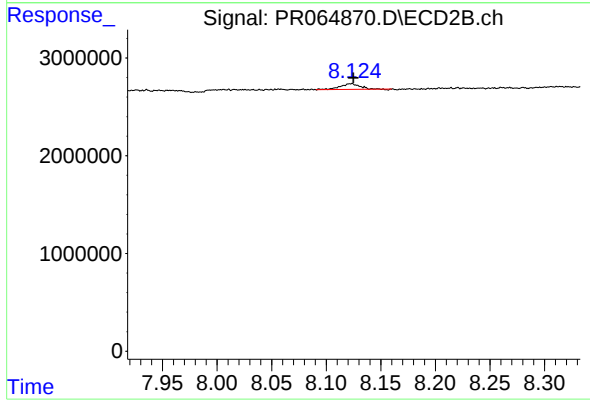
R.T.: 7.886 min
Delta R.T.: 0.062 min
Response: 113893
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 569740
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 730764
Conc: 0.41 ng/ml