

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 15:02
 Operator : YP\AJ
 Sample : AIBLK61
 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 06 03:32:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.913	67163264	77050102	22.267	23.183
2)	SA Decachlor...	9.656	8.152	78639325	116.4E6	42.930	42.670
Target Compounds							
3)	L1 AR-1016-1	4.871f	4.012	211404	60389	2.515	0.549 #
4)	L1 AR-1016-2	0.000	4.048	0	220980	N.D.	1.459 #
5)	L1 AR-1016-3	5.038	4.222	196369	52987	2.640	0.653 #
6)	L1 AR-1016-4	0.000	4.281	0	72517	N.D.	1.160 #
7)	L1 AR-1016-5	0.000	4.478	0	360443	N.D.	4.268 #
8)	L2 AR-1221-1	0.000	3.125	0	65574	N.D.	1.725 #
9)	L2 AR-1221-2	4.004	3.215	1221684	1406109	45.135	51.571
10)	L2 AR-1221-3	0.000	3.301	0	235361	N.D.	2.620 #
11)	L3 AR-1232-1	0.000	3.301	0	235361	N.D.	3.141 #
12)	L3 AR-1232-2	0.000	4.048	0	220980	N.D.	3.102 #
13)	L3 AR-1232-3	0.000	4.222	0	52987	N.D.	1.408 #
14)	L3 AR-1232-4	0.000	4.344	0	115342	N.D.	3.500 #
15)	L3 AR-1232-5	5.236	4.478	200659	360443	9.190	9.446
16)	L4 AR-1242-1	4.871f	4.012	211404	60389	2.809	0.620 #
17)	L4 AR-1242-2	0.000	4.048	0	220980	N.D.	1.652 #
18)	L4 AR-1242-3	5.038	4.222	196369	52987	2.940	0.738 #
19)	L4 AR-1242-4	0.000	4.344	0	115342	N.D.	1.694 #
20)	L4 AR-1242-5	5.841f	4.882	528481	721302	10.032	8.077
21)	L5 AR-1248-1	4.871f	4.012	211404	60389	3.630	0.813 #
22)	L5 AR-1248-2	5.236	4.281	200659	72517	2.755	0.726 #
23)	L5 AR-1248-3	0.000	4.344	0	115342	N.D.	1.133 #
24)	L5 AR-1248-4	5.841	4.478	528481	360443	5.815	2.876 #
25)	L5 AR-1248-5	5.841f	4.882	528481	721302	5.989	5.728
26)	L6 AR-1254-1	5.841	4.882	528481	721302	6.128	4.012 #
27)	L6 AR-1254-2	0.000	4.980f	0	749	N.D.	0.005 #
28)	L6 AR-1254-3	0.000	5.421	0	928445	N.D.	3.649 #
29)	L6 AR-1254-4	0.000	5.656	0	246415	N.D.	1.546 #
30)	L6 AR-1254-5	0.000	6.115	0	96503	N.D.	0.424 #
31)	L7 AR-1260-1	0.000	5.625f	0	552868	N.D.	3.211 #
32)	L7 AR-1260-2	6.883f	5.748	196350	47028	1.586	0.224 #
33)	L7 AR-1260-3	0.000	5.946	0	1047787	N.D.	5.268 #
34)	L7 AR-1260-4	0.000	6.491f	0	318882	N.D.	1.920 #
35)	L7 AR-1260-5	7.940	6.703	82727	437485	0.398	1.109 #
36)	L8 AR-1262-1	0.000	6.193	0	283569	N.D.	1.176 #
37)	L8 AR-1262-2	7.940	6.491f	82727	318882	0.343	1.456 #
38)	L8 AR-1262-3	0.000	7.036	0	155917	N.D.	0.916 #
39)	L8 AR-1262-4	8.326	7.097	55053	401470	0.683	1.233 #
40)	L8 AR-1262-5	0.000	7.639	0	452563	N.D.	3.057 #
41)	L9 AR-1268-1	0.000	7.036	0	155917	N.D.	0.311 #

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.326	7.097	55053	401470	0.217	0.887 #
43)	L9 AR-1268-3	8.536	7.301	158212	459301	0.722	1.200 #
44)	L9 AR-1268-4	0.000	7.639	0	452563	N.D.	2.821 #
45)	L9 AR-1268-5	9.338	7.910	816459	778179	1.152	0.643 #

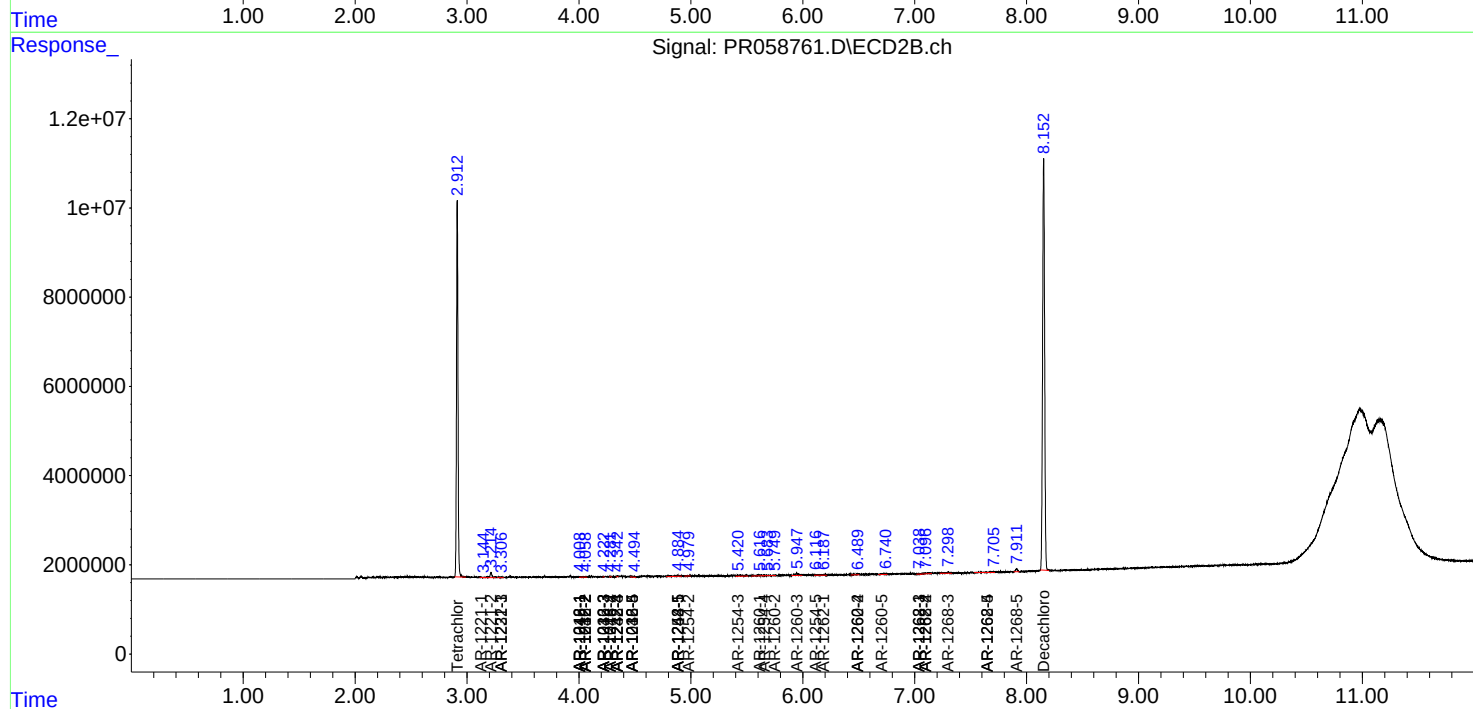
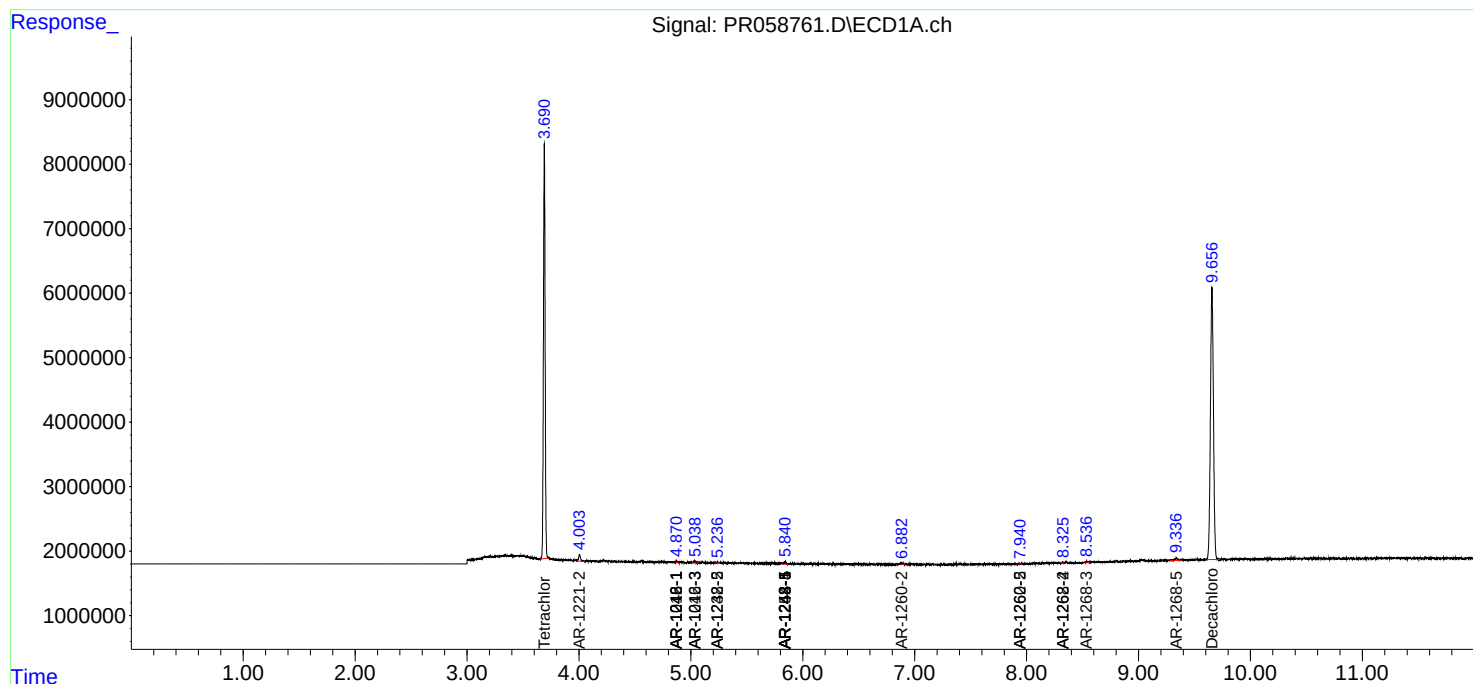
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

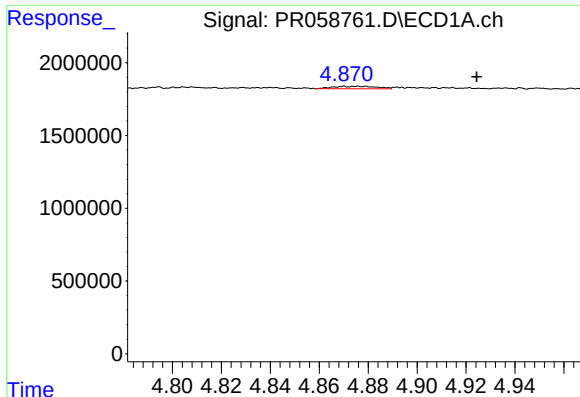
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

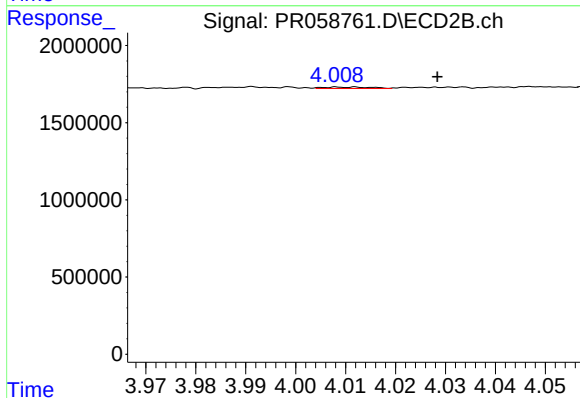




#3 AR-1016-1

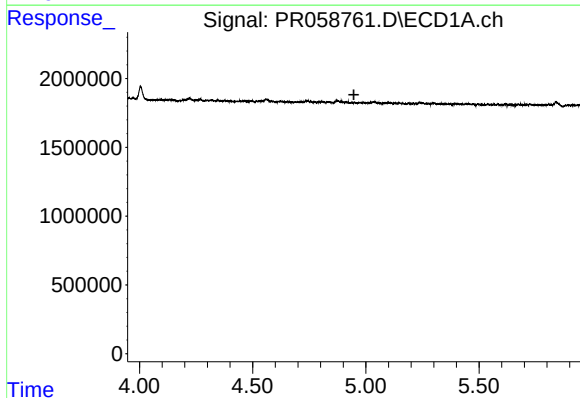
R.T.: 4.871 min
Delta R.T.: -0.054 min
Response: 211404
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



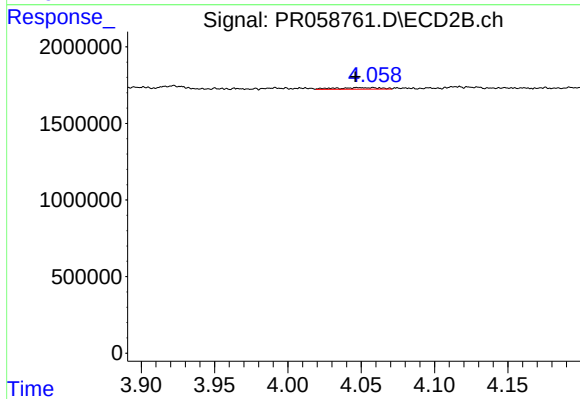
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.017 min
Response: 60389
Conc: 0.55 ng/ml



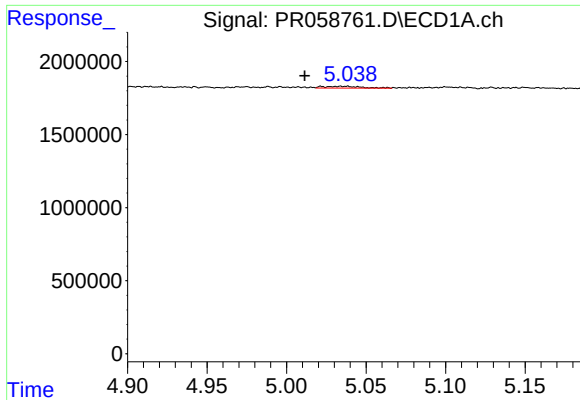
#4 AR-1016-2

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



#4 AR-1016-2

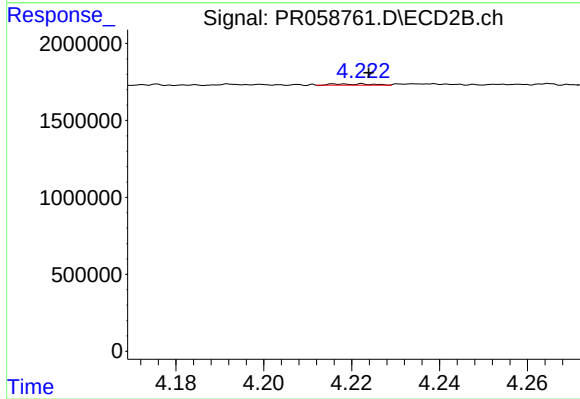
R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 220980
Conc: 1.46 ng/ml



#5 AR-1016-3

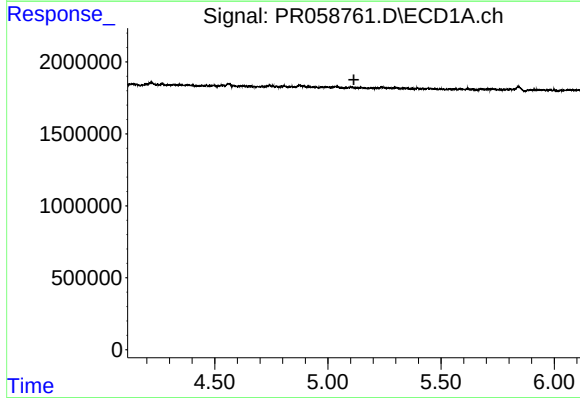
R.T.: 5.038 min
Delta R.T.: 0.027 min
Response: 196369
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



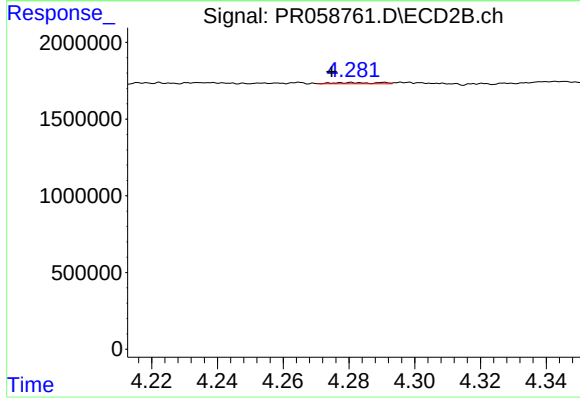
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.001 min
Response: 52987
Conc: 0.65 ng/ml



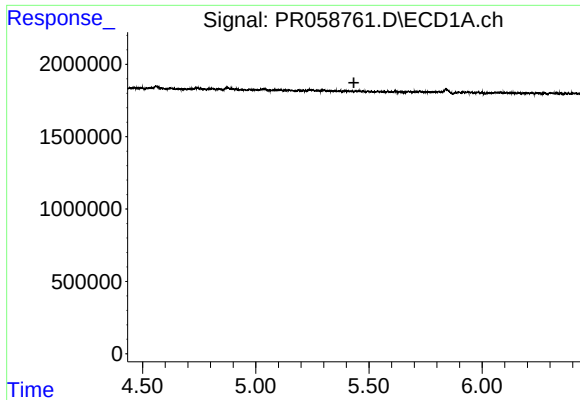
#6 AR-1016-4

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



#6 AR-1016-4

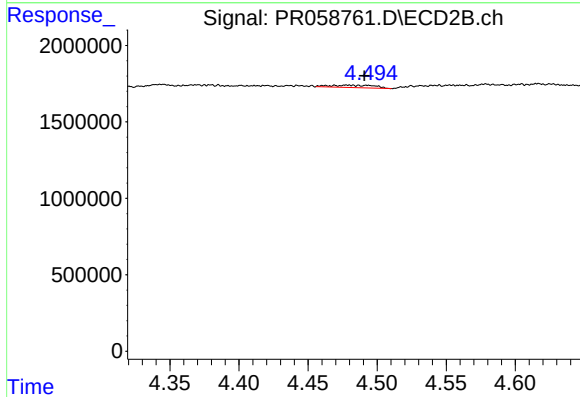
R.T.: 4.281 min
Delta R.T.: 0.006 min
Response: 72517
Conc: 1.16 ng/ml



#7 AR-1016-5

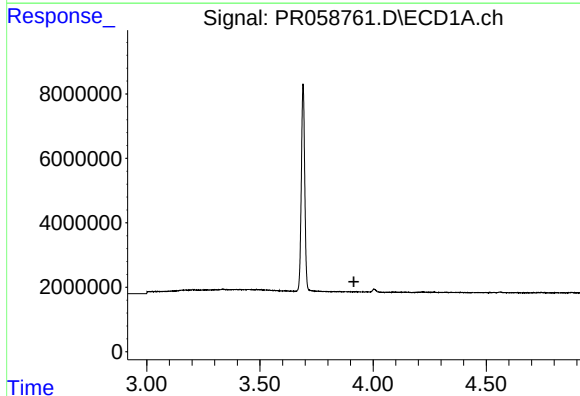
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



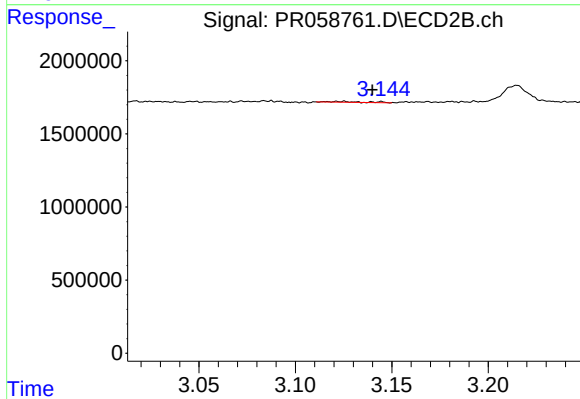
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.013 min
Response: 360443
Conc: 4.27 ng/ml



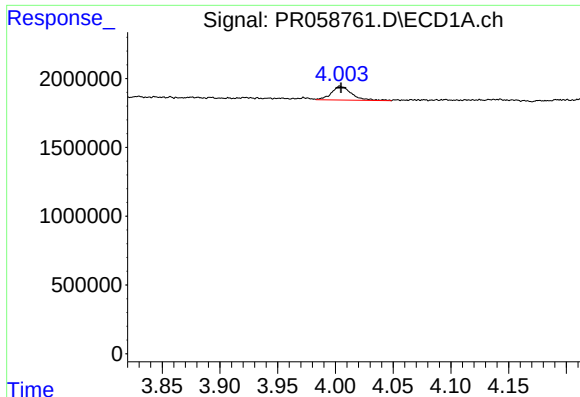
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

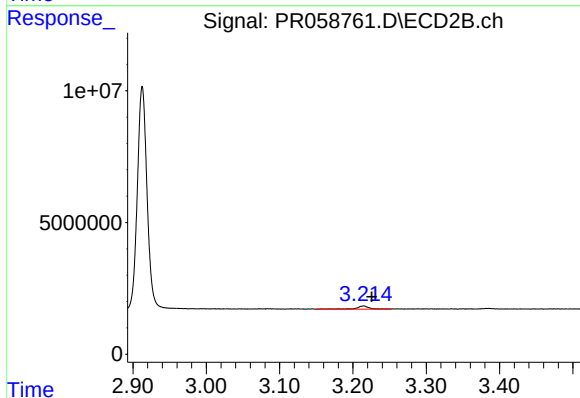
R.T.: 3.125 min
Delta R.T.: -0.015 min
Response: 65574
Conc: 1.72 ng/ml



#9 AR-1221-2

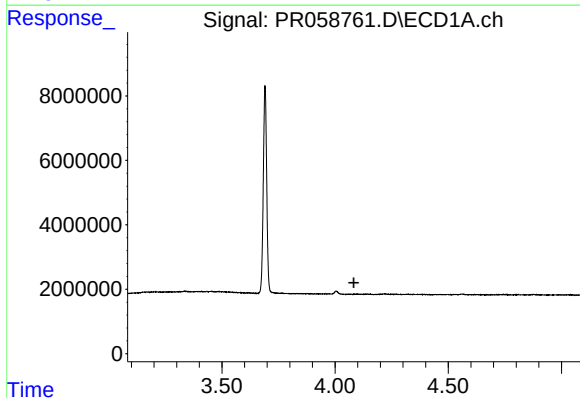
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1221684
Conc: 45.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



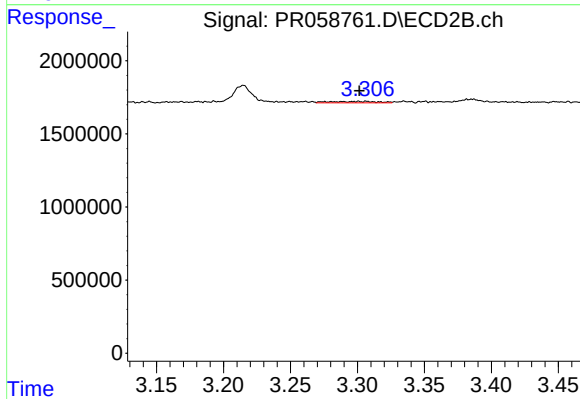
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.011 min
Response: 1406109
Conc: 51.57 ng/ml



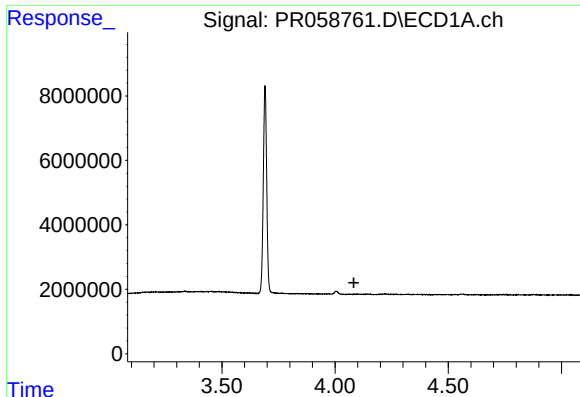
#10 AR-1221-3

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



#10 AR-1221-3

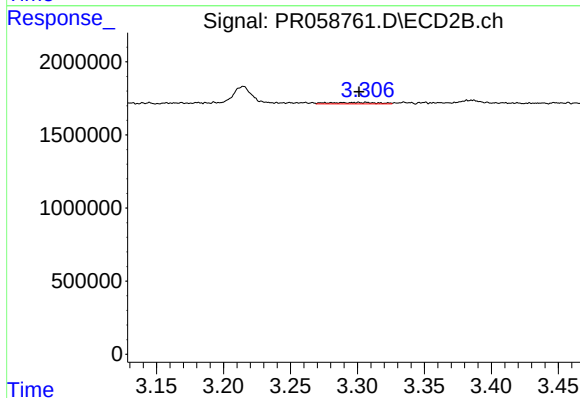
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 235361
Conc: 2.62 ng/ml



#11 AR-1232-1

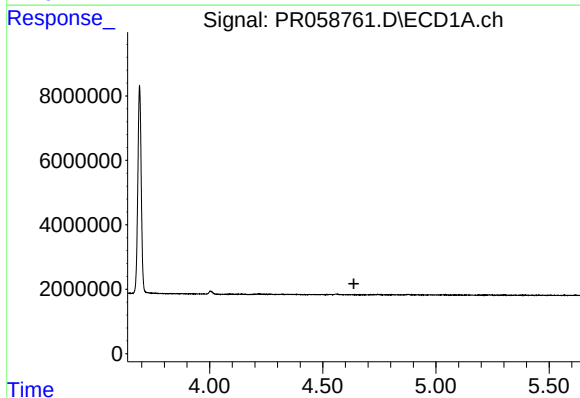
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



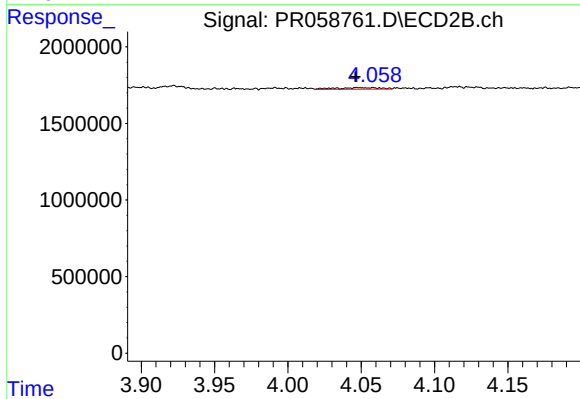
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 235361
Conc: 3.14 ng/ml



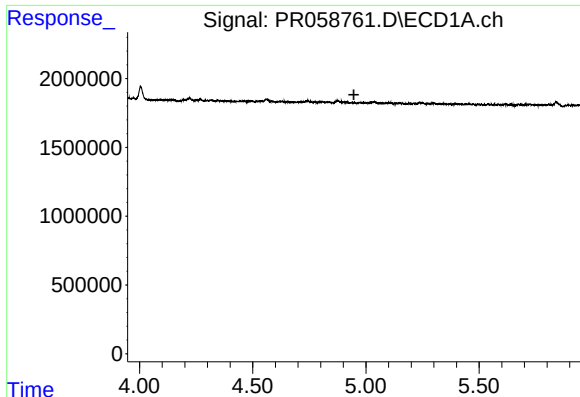
#12 AR-1232-2

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



#12 AR-1232-2

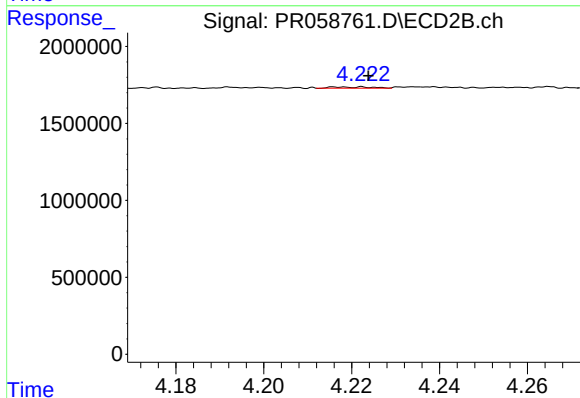
R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 220980
Conc: 3.10 ng/ml



#13 AR-1232-3

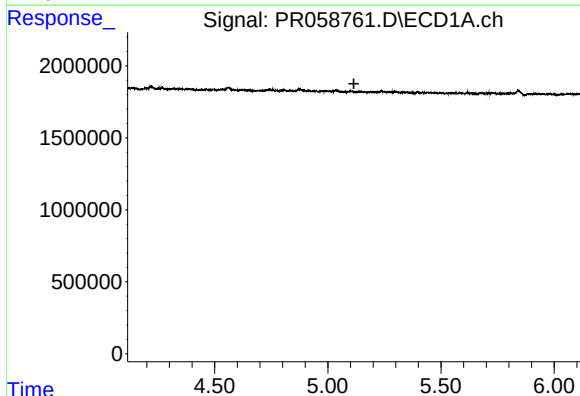
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



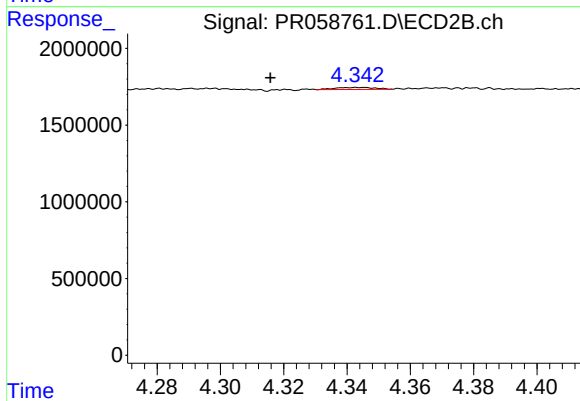
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.001 min
Response: 52987
Conc: 1.41 ng/ml



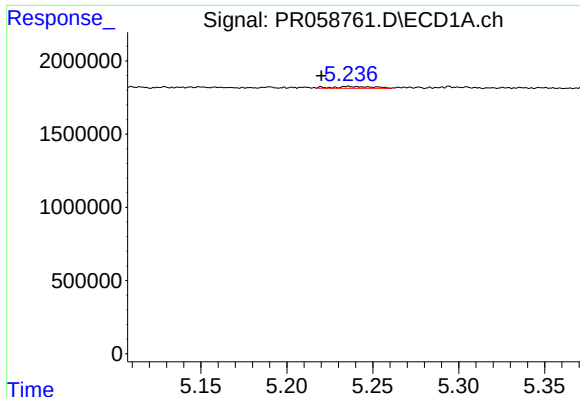
#14 AR-1232-4

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



#14 AR-1232-4

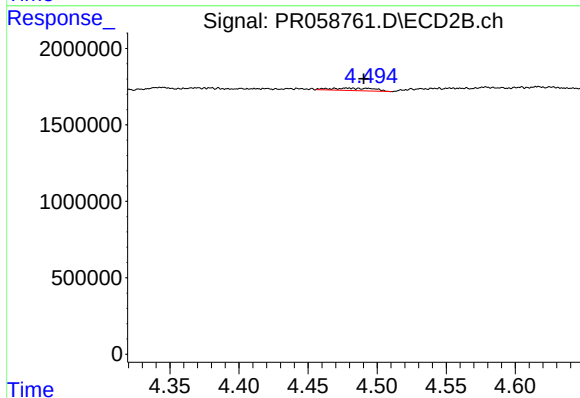
R.T.: 4.344 min
Delta R.T.: 0.028 min
Response: 115342
Conc: 3.50 ng/ml



#15 AR-1232-5

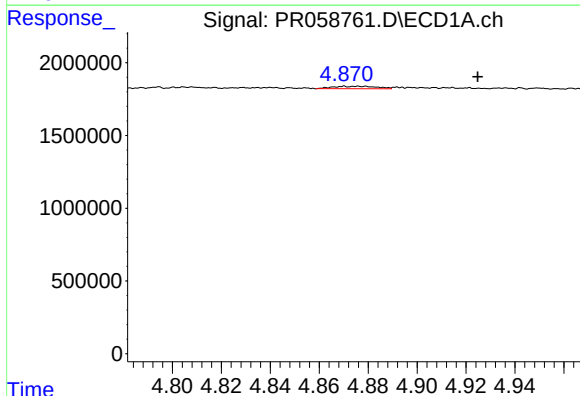
R.T.: 5.236 min
Delta R.T.: 0.016 min
Response: 200659
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



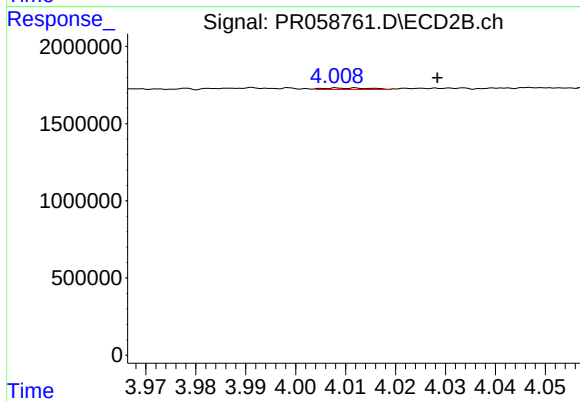
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.012 min
Response: 360443
Conc: 9.45 ng/ml



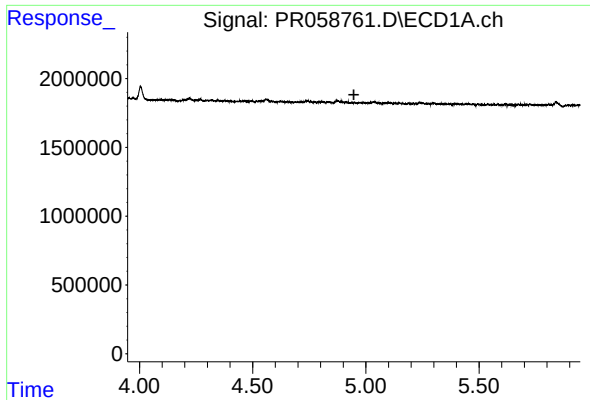
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: -0.054 min
Response: 211404
Conc: 2.81 ng/ml



#16 AR-1242-1

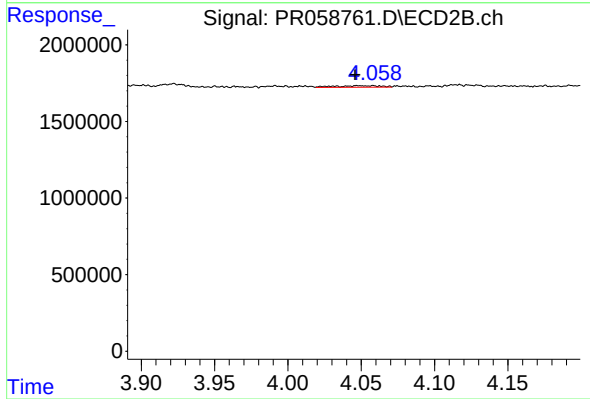
R.T.: 4.012 min
Delta R.T.: -0.017 min
Response: 60389
Conc: 0.62 ng/ml



#17 AR-1242-2

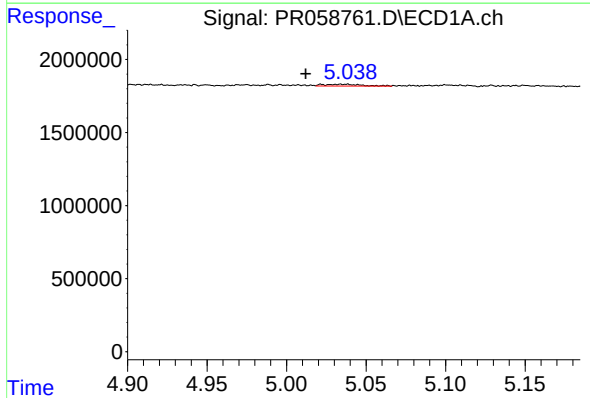
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



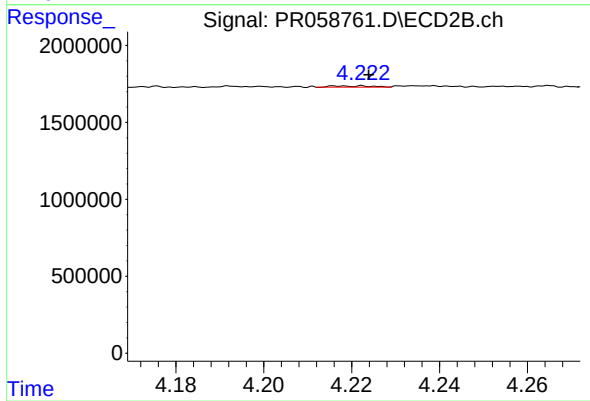
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 220980
Conc: 1.65 ng/ml



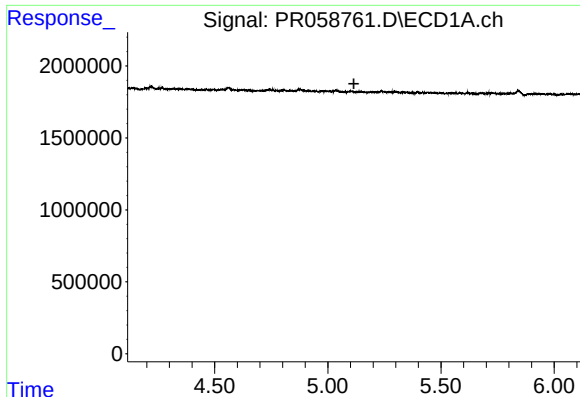
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.026 min
Response: 196369
Conc: 2.94 ng/ml



#18 AR-1242-3

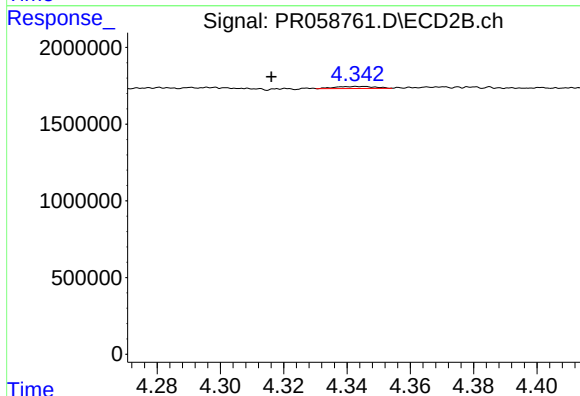
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 52987
Conc: 0.74 ng/ml



#19 AR-1242-4

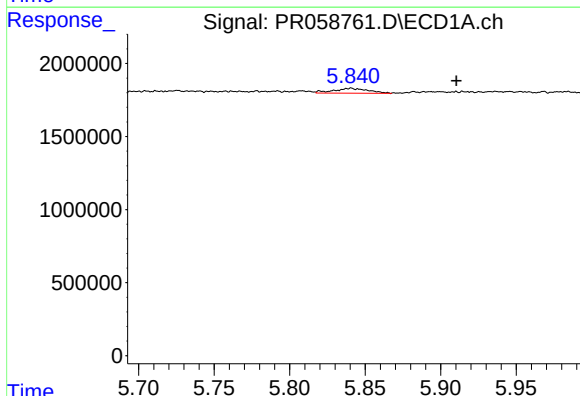
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



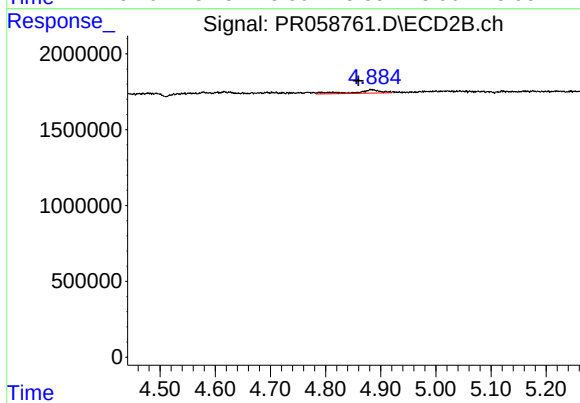
#19 AR-1242-4

R.T.: 4.344 min
Delta R.T.: 0.028 min
Response: 115342
Conc: 1.69 ng/ml



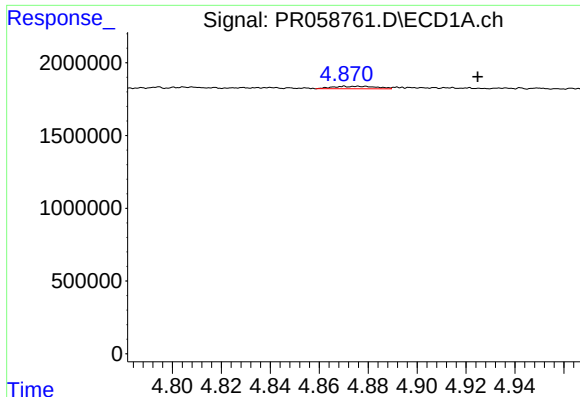
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.070 min
Response: 528481
Conc: 10.03 ng/ml



#20 AR-1242-5

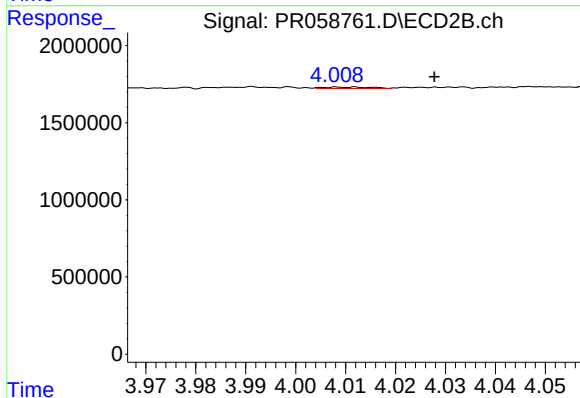
R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 721302
Conc: 8.08 ng/ml



#21 AR-1248-1

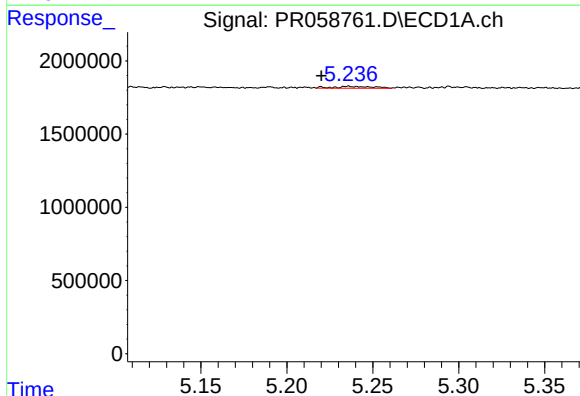
R.T.: 4.871 min
Delta R.T.: -0.054 min
Response: 211404
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



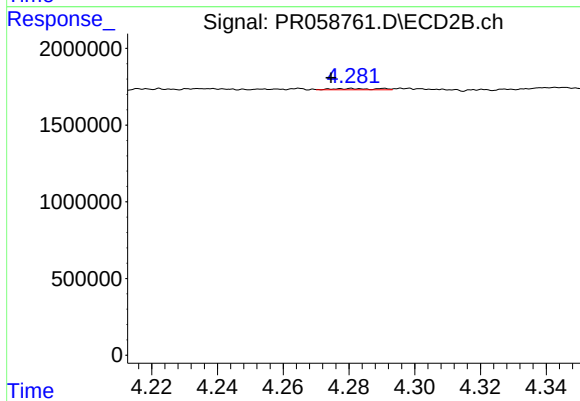
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.016 min
Response: 60389
Conc: 0.81 ng/ml



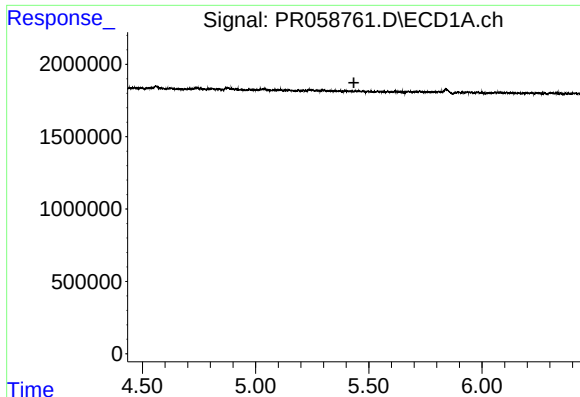
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.016 min
Response: 200659
Conc: 2.75 ng/ml



#22 AR-1248-2

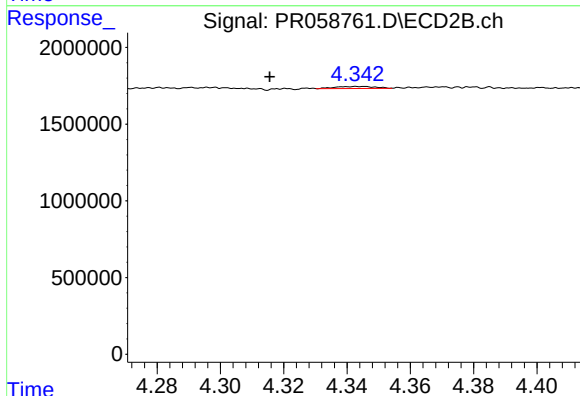
R.T.: 4.281 min
Delta R.T.: 0.006 min
Response: 72517
Conc: 0.73 ng/ml



#23 AR-1248-3

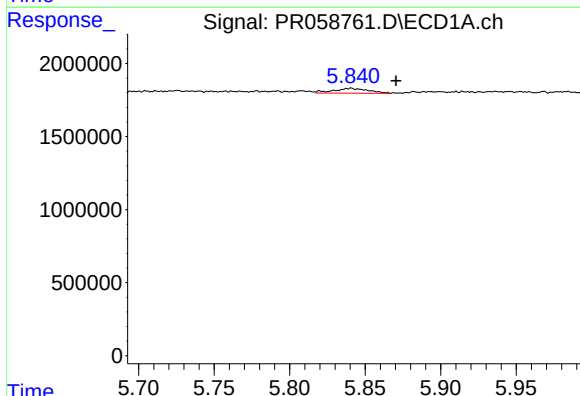
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



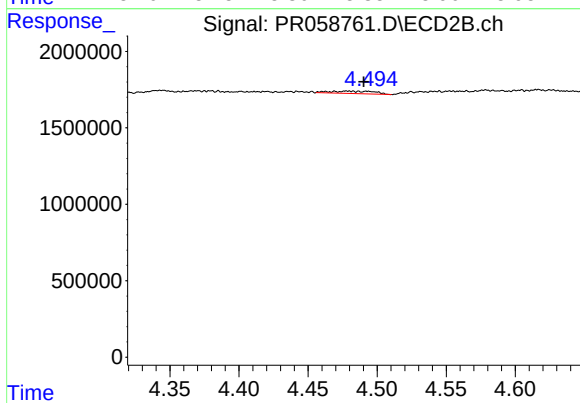
#23 AR-1248-3

R.T.: 4.344 min
Delta R.T.: 0.029 min
Response: 115342
Conc: 1.13 ng/ml



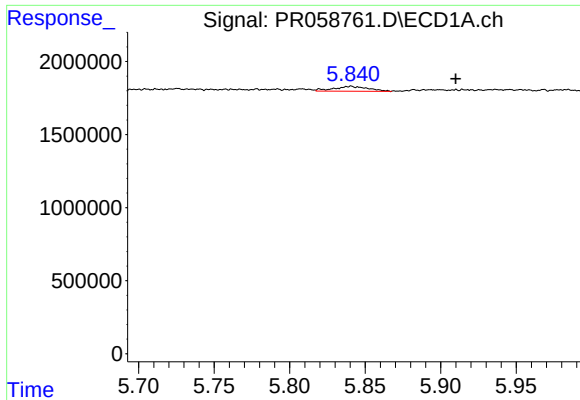
#24 AR-1248-4

R.T.: 5.841 min
Delta R.T.: -0.030 min
Response: 528481
Conc: 5.82 ng/ml



#24 AR-1248-4

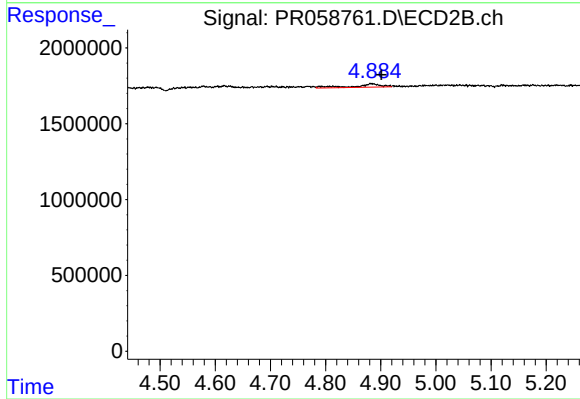
R.T.: 4.478 min
Delta R.T.: -0.012 min
Response: 360443
Conc: 2.88 ng/ml



#25 AR-1248-5

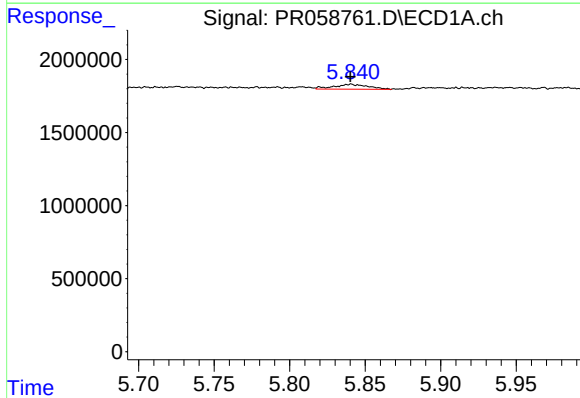
R.T.: 5.841 min
Delta R.T.: -0.069 min
Response: 528481
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



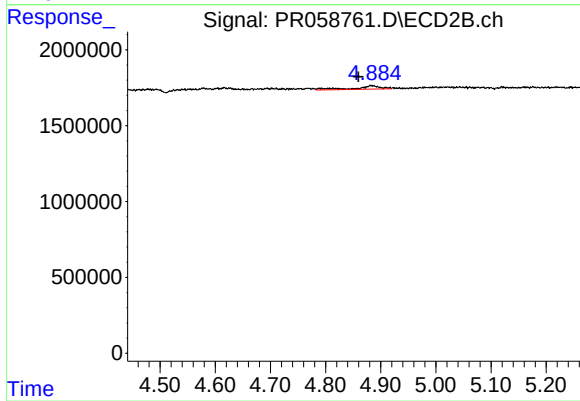
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.019 min
Response: 721302
Conc: 5.73 ng/ml



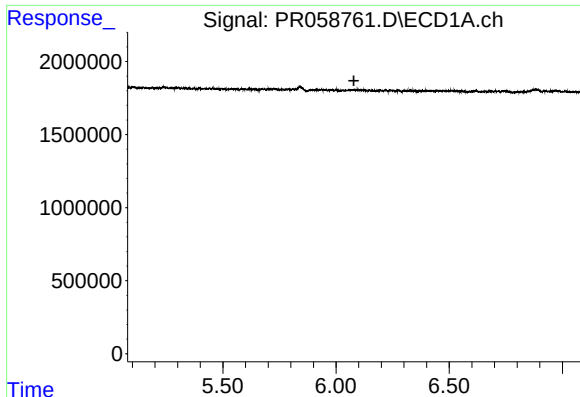
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 528481
Conc: 6.13 ng/ml



#26 AR-1254-1

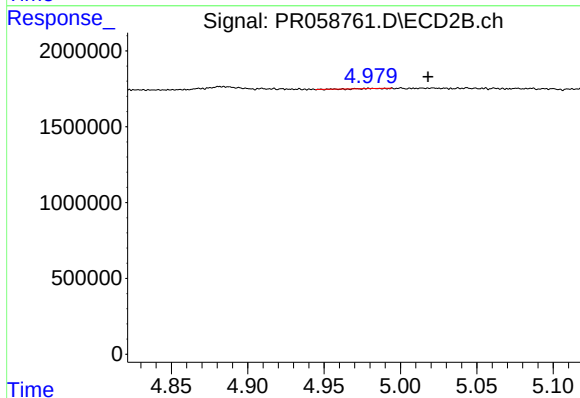
R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 721302
Conc: 4.01 ng/ml



#27 AR-1254-2

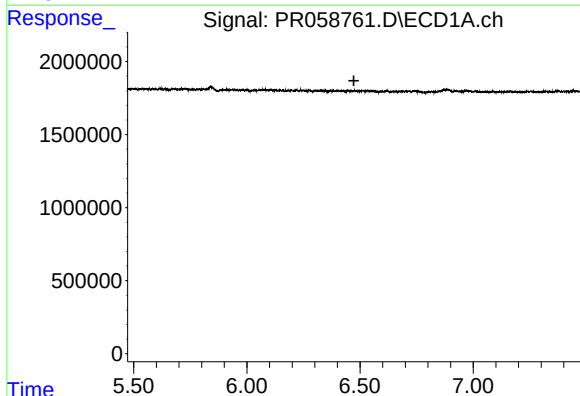
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



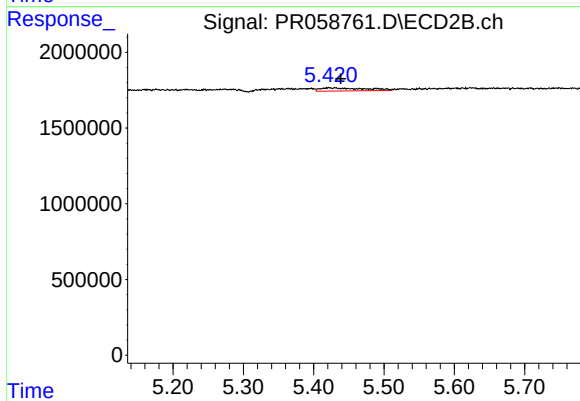
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: -0.039 min
Response: 749
Conc: 0.00 ng/ml



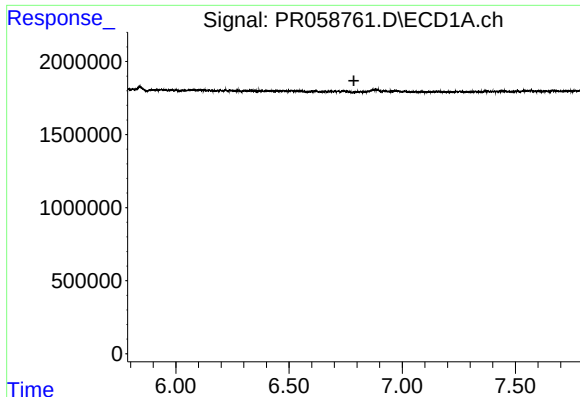
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

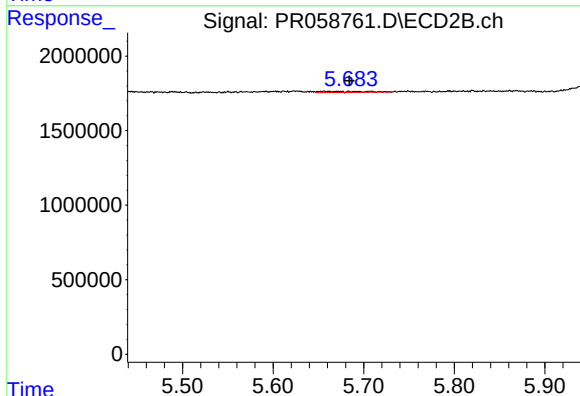
R.T.: 5.421 min
Delta R.T.: -0.017 min
Response: 928445
Conc: 3.65 ng/ml



#29 AR-1254-4

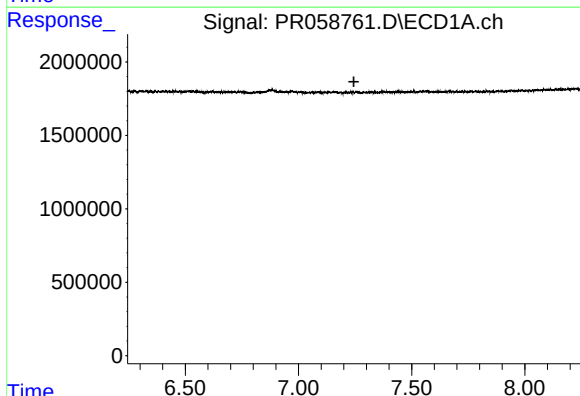
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



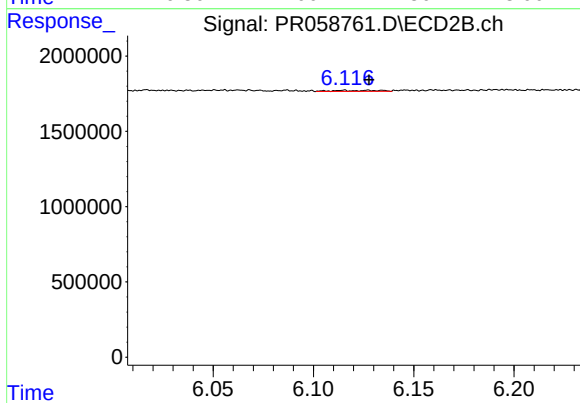
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: -0.028 min
Response: 246415
Conc: 1.55 ng/ml



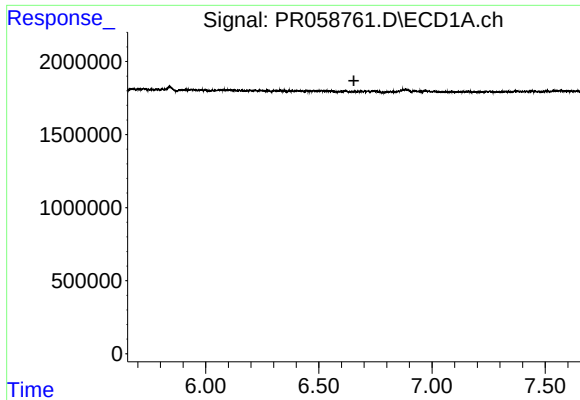
#30 AR-1254-5

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



#30 AR-1254-5

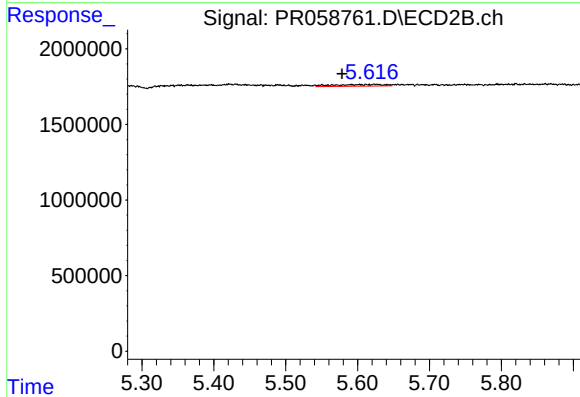
R.T.: 6.115 min
Delta R.T.: -0.013 min
Response: 96503
Conc: 0.42 ng/ml



#31 AR-1260-1

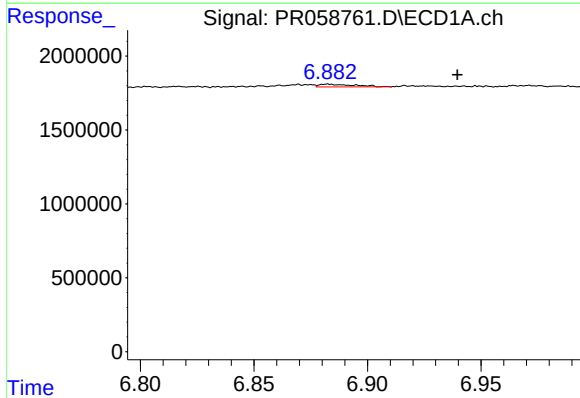
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



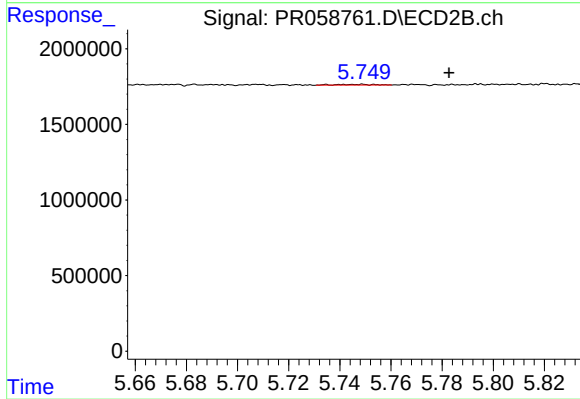
#31 AR-1260-1

R.T.: 5.625 min
Delta R.T.: 0.046 min
Response: 552868
Conc: 3.21 ng/ml



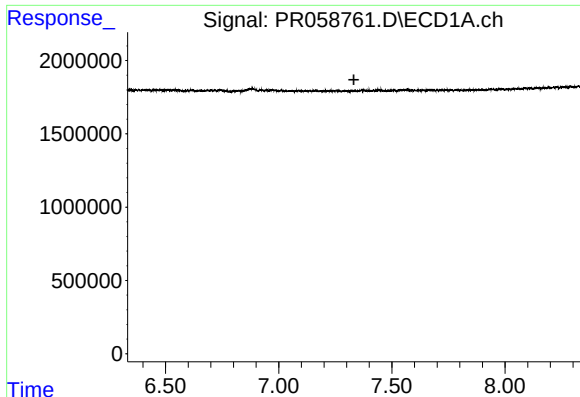
#32 AR-1260-2

R.T.: 6.883 min
Delta R.T.: -0.057 min
Response: 196350
Conc: 1.59 ng/ml



#32 AR-1260-2

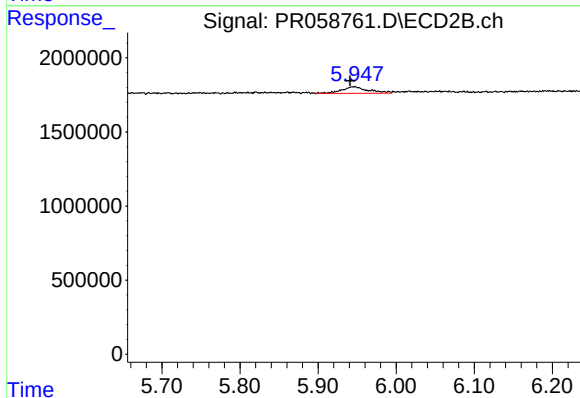
R.T.: 5.748 min
Delta R.T.: -0.034 min
Response: 47028
Conc: 0.22 ng/ml



#33 AR-1260-3

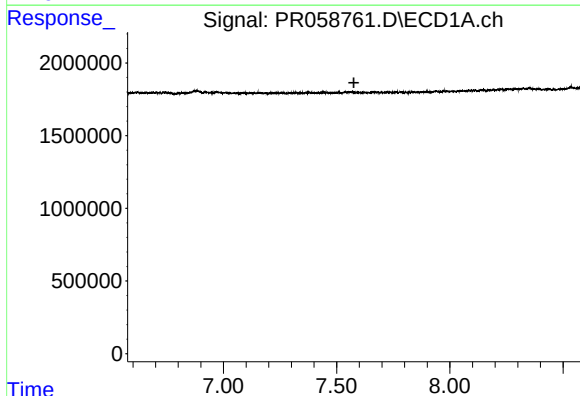
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



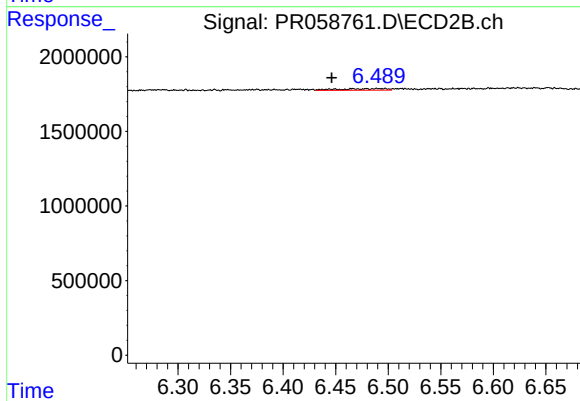
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 1047787
Conc: 5.27 ng/ml



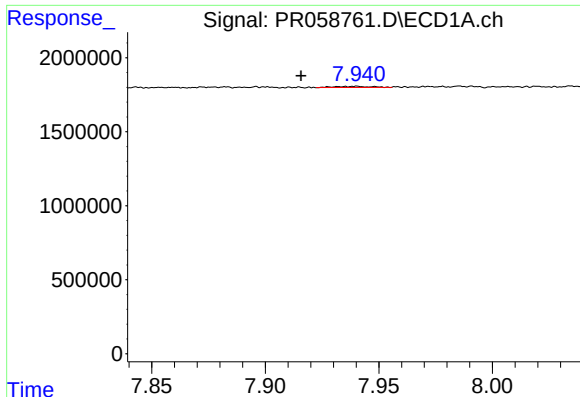
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

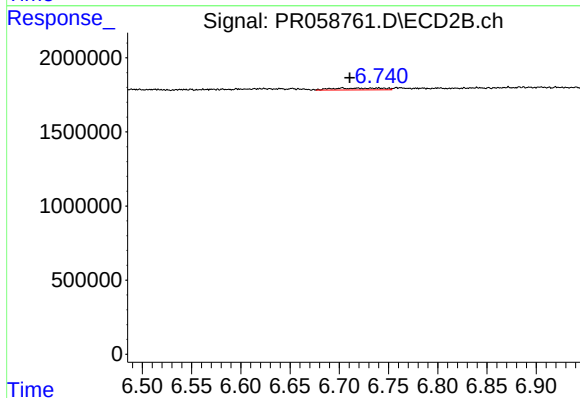
R.T.: 6.491 min
Delta R.T.: 0.045 min
Response: 318882
Conc: 1.92 ng/ml



#35 AR-1260-5

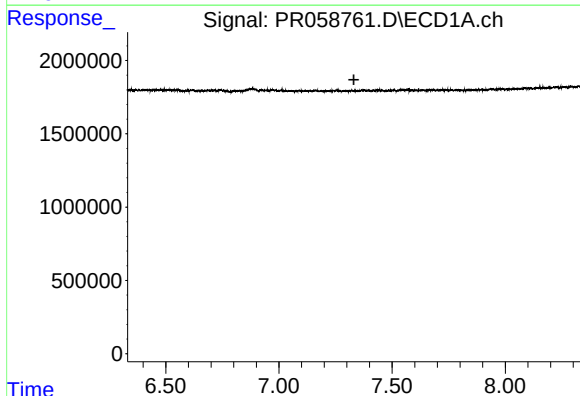
R.T.: 7.940 min
Delta R.T.: 0.025 min
Response: 82727
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



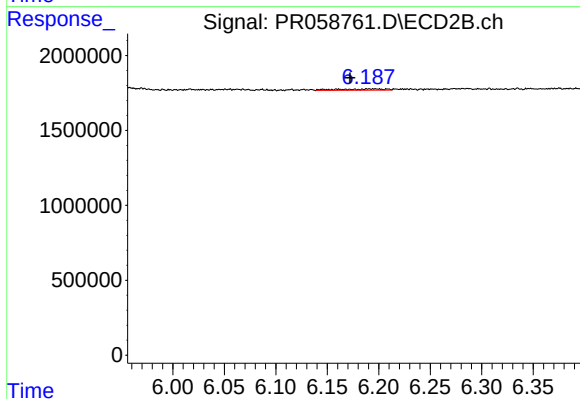
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 437485
Conc: 1.11 ng/ml



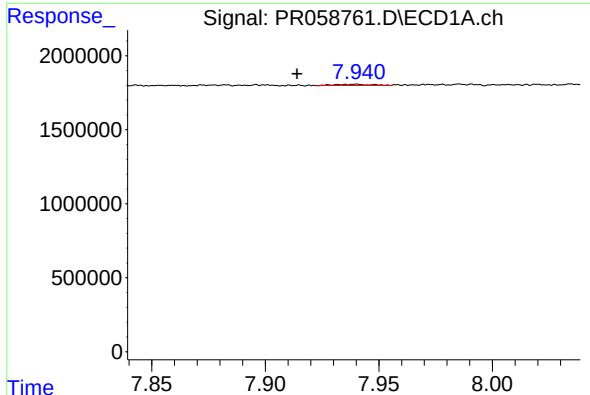
#36 AR-1262-1

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



#36 AR-1262-1

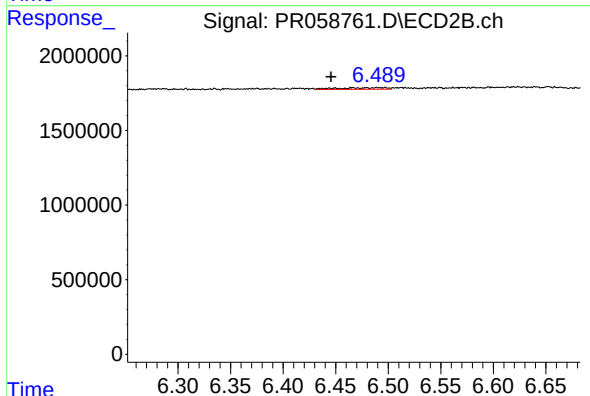
R.T.: 6.193 min
Delta R.T.: 0.021 min
Response: 283569
Conc: 1.18 ng/ml



#37 AR-1262-2

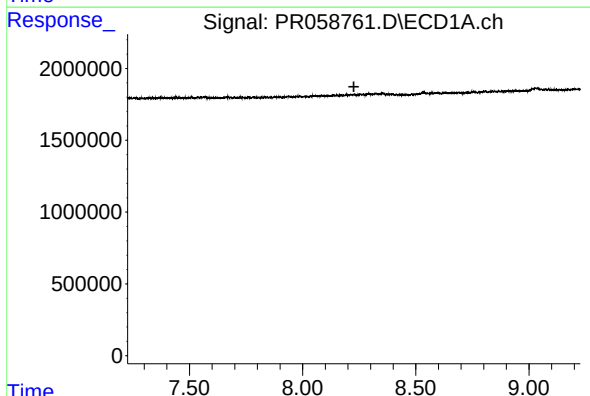
R.T.: 7.940 min
Delta R.T.: 0.026 min
Response: 82727
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



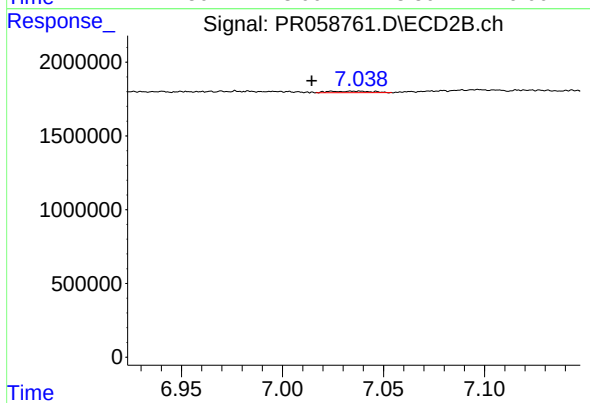
#37 AR-1262-2

R.T.: 6.491 min
Delta R.T.: 0.046 min
Response: 318882
Conc: 1.46 ng/ml



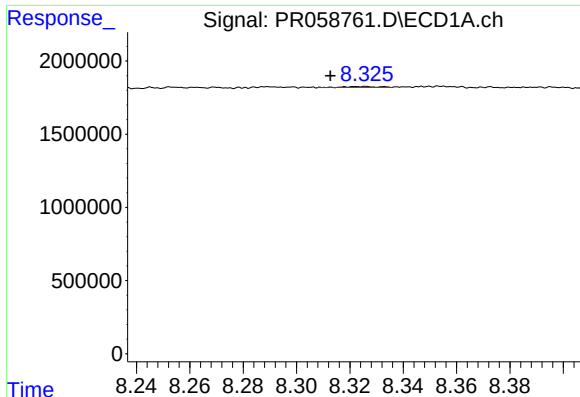
#38 AR-1262-3

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



#38 AR-1262-3

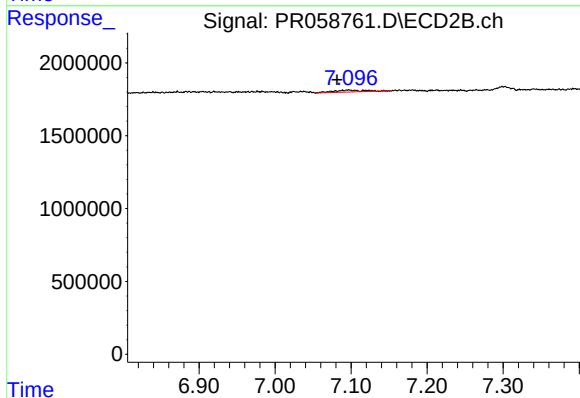
R.T.: 7.036 min
Delta R.T.: 0.022 min
Response: 155917
Conc: 0.92 ng/ml



#39 AR-1262-4

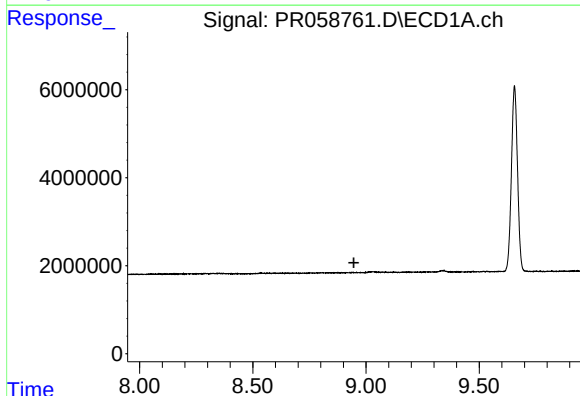
R.T.: 8.326 min
Delta R.T.: 0.013 min
Response: 55053
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



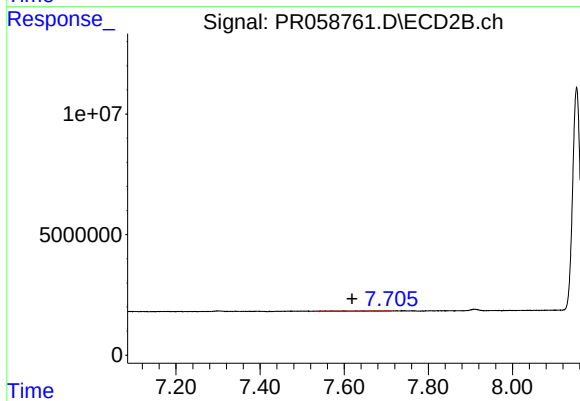
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: 0.015 min
Response: 401470
Conc: 1.23 ng/ml



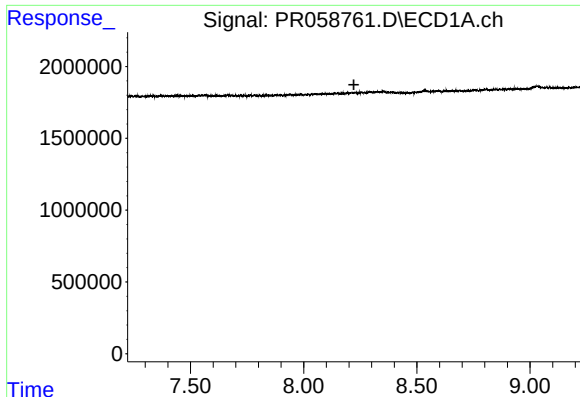
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

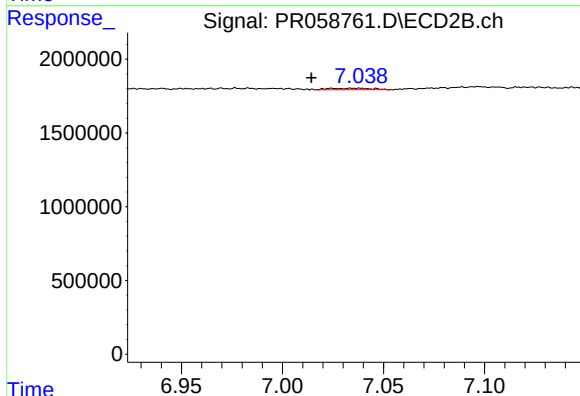
R.T.: 7.639 min
Delta R.T.: 0.020 min
Response: 452563
Conc: 3.06 ng/ml



#41 AR-1268-1

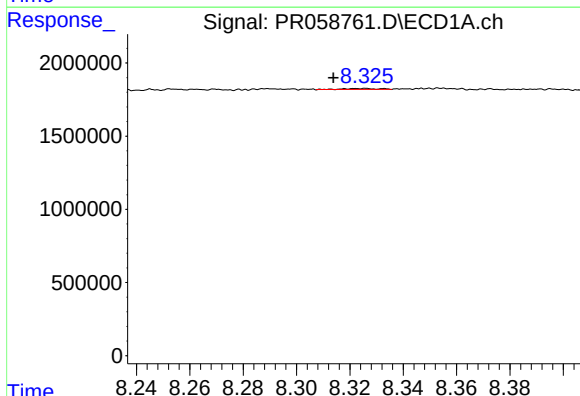
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



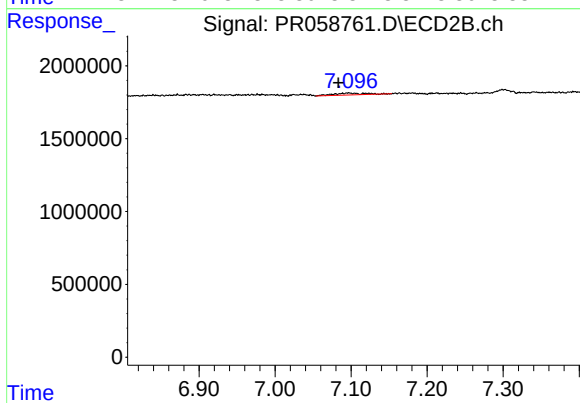
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.022 min
Response: 155917
Conc: 0.31 ng/ml



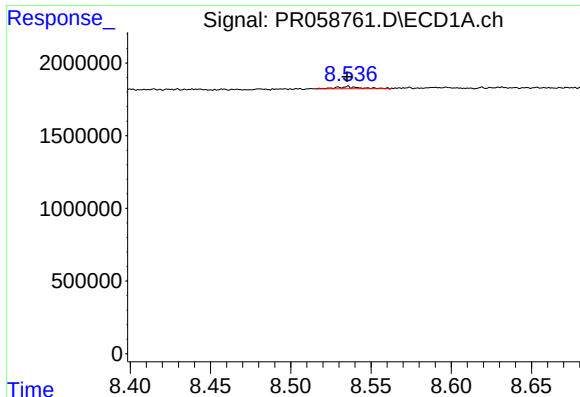
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: 0.012 min
Response: 55053
Conc: 0.22 ng/ml



#42 AR-1268-2

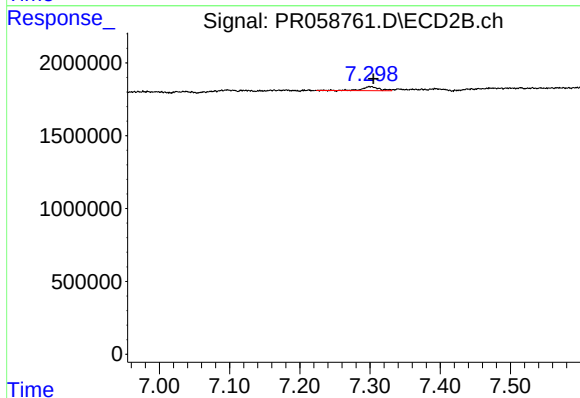
R.T.: 7.097 min
Delta R.T.: 0.013 min
Response: 401470
Conc: 0.89 ng/ml



#43 AR-1268-3

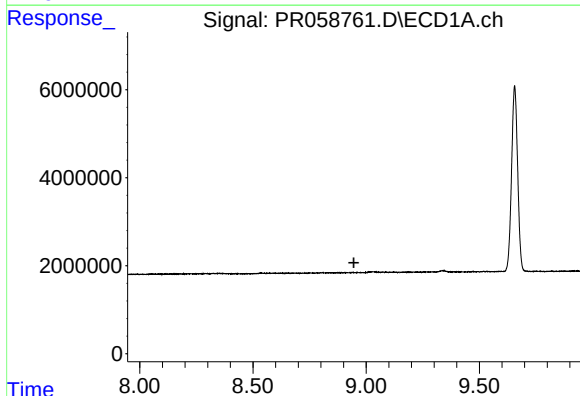
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 158212
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



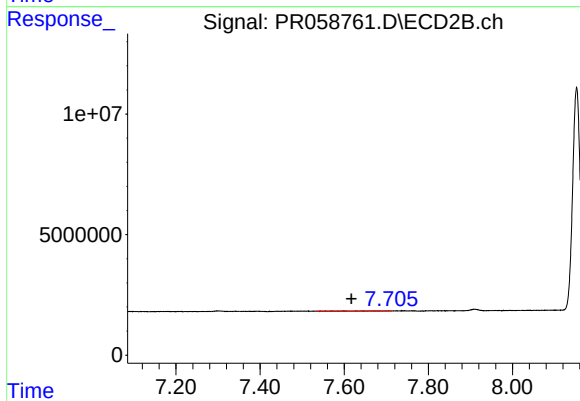
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 459301
Conc: 1.20 ng/ml



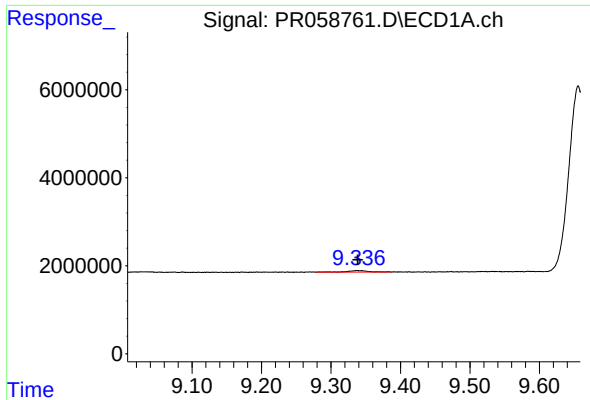
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#44 AR-1268-4

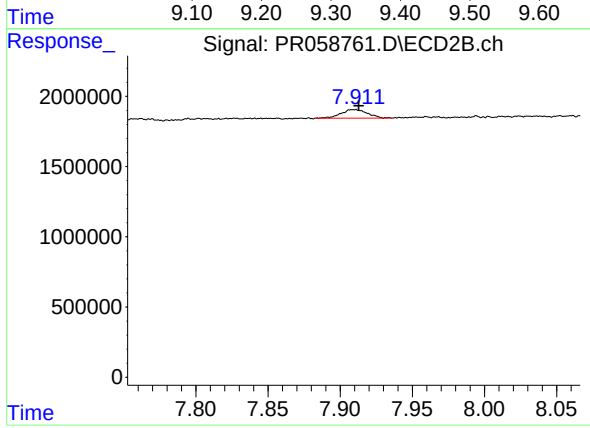
R.T.: 7.639 min
Delta R.T.: 0.022 min
Response: 452563
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.001 min
Response: 816459
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 778179
Conc: 0.64 ng/ml